

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 08:59:05

Sample: AE01138
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/27/02 08:58 Ended: 2/27/02 08:58 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		86		5.0

Comments for Sample AE01138 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-27-2002 Time: 08:59:15

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 16 of the 43 compounds in the LCS Standard were above their acceptance ranges, while 3 of the 43 compounds were below their acceptance ranges.

Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D

Vial: 4

Acq On : 25 Feb 2002 1:43 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : February 25, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Feb 26 08:28:35 2002

Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

Title : 508 scan method

Last Update : Mon Feb 25 10:47:59 2002

Response via : Initial Calibration

DataAcq Meth : HP020702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1379232	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	5920319	20.00	ug/L	0.00
17) Acenaphthene-d10	18.33	164	2893894	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	5029630	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	3687581	20.00	ug/L	-0.03
44) Perylene-d12	34.41	264	2505094	20.00	ug/L	-0.04

System Monitoring Compounds

37) 2,4-DDD	27.72	235	289010	4.31	ug/L	0.00
Spiked Amount	5.000		Recovery	=	86.20%	

Target Compounds

						Qvalue
20) Dimethylphthalate	18.34	163	466043	2.65	ug/L #	58
21) 2,6-Dinitrotoluene	18.33	165	370862	9.15	ug/L #	27

(#) = qualifier out of range (m) = manual integration

01138.D HP022102.M Tue Feb 26 08:28:36 2002

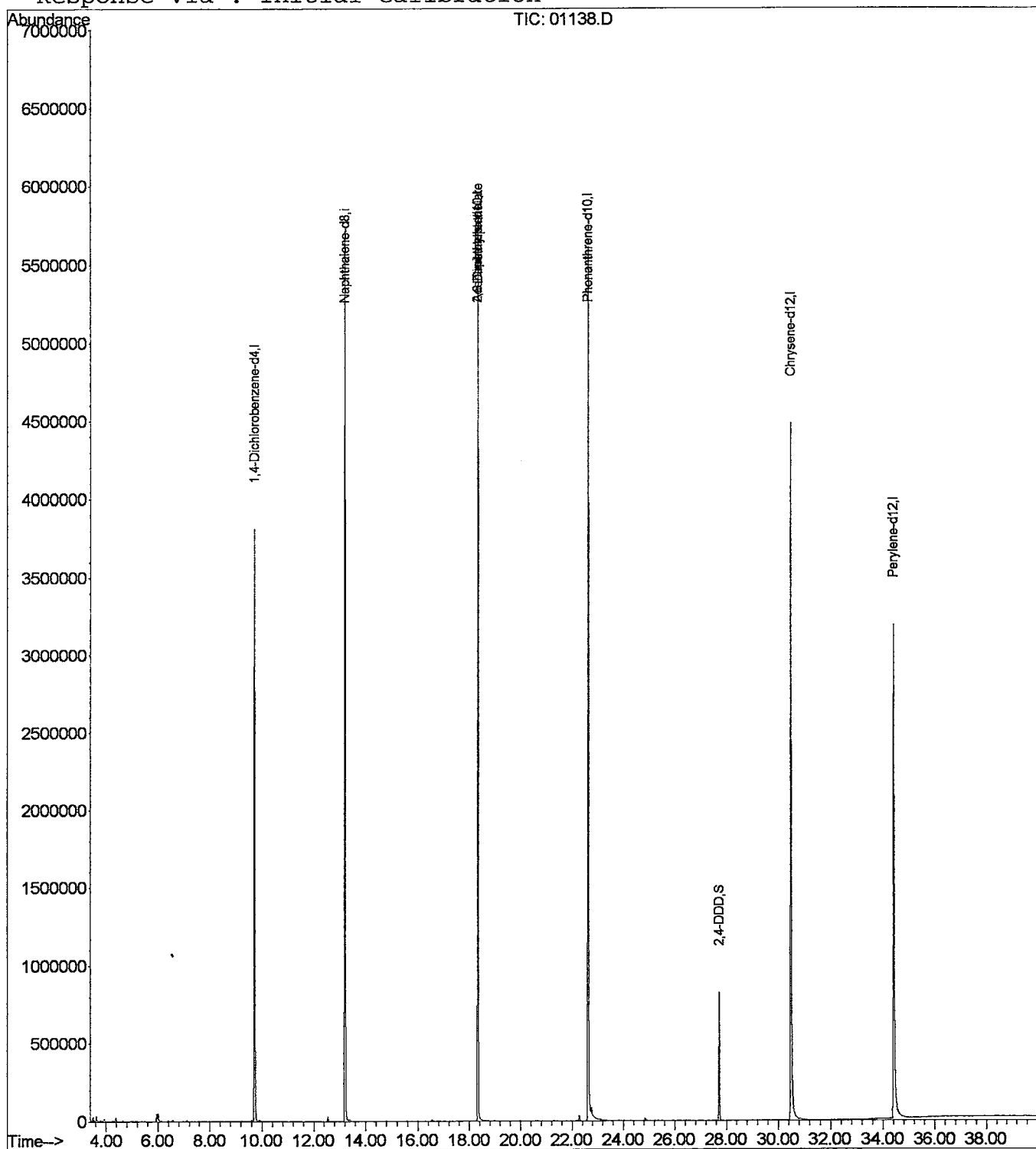
Page 1

Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: SPLIT.P
 Quant Time: Feb 26 8:28 2002

Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: HP022102.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Last Update : Mon Feb 25 10:47:59 2002
 Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D

Acq On : 25 Feb 2002 1:43 pm

Sample : 508 scan

Misc : February 25, 2002

MS Integration Params: LSCINT.P

Vial: 4

Operator:

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)

Title : 508 scan method

Smoothing : OFF

Sampling : 2

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 100 Area counts

Max Peaks: 20

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

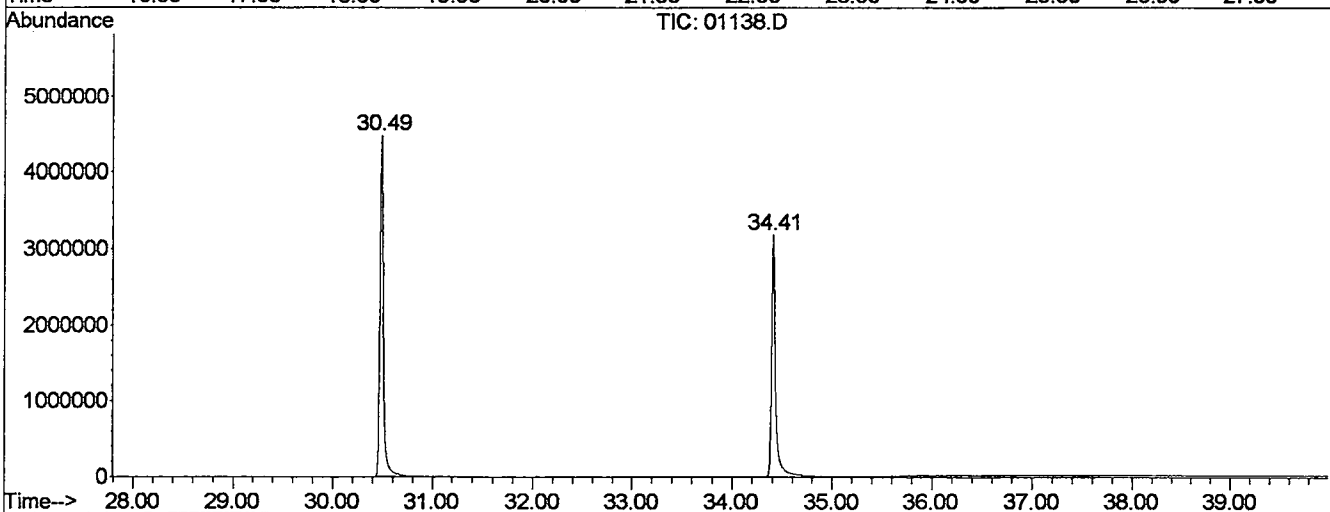
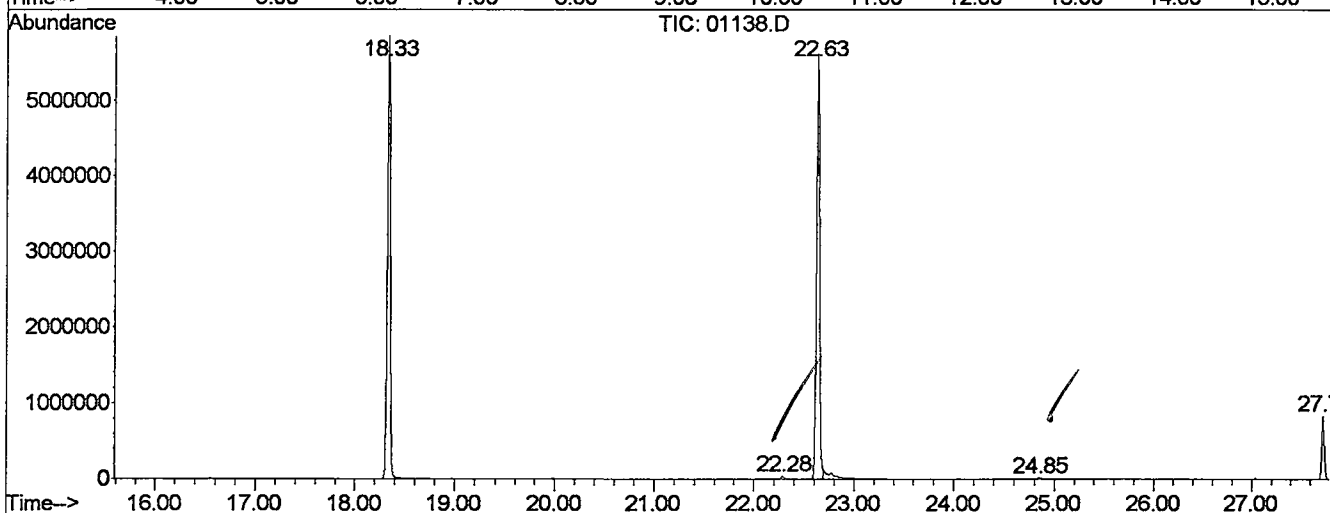
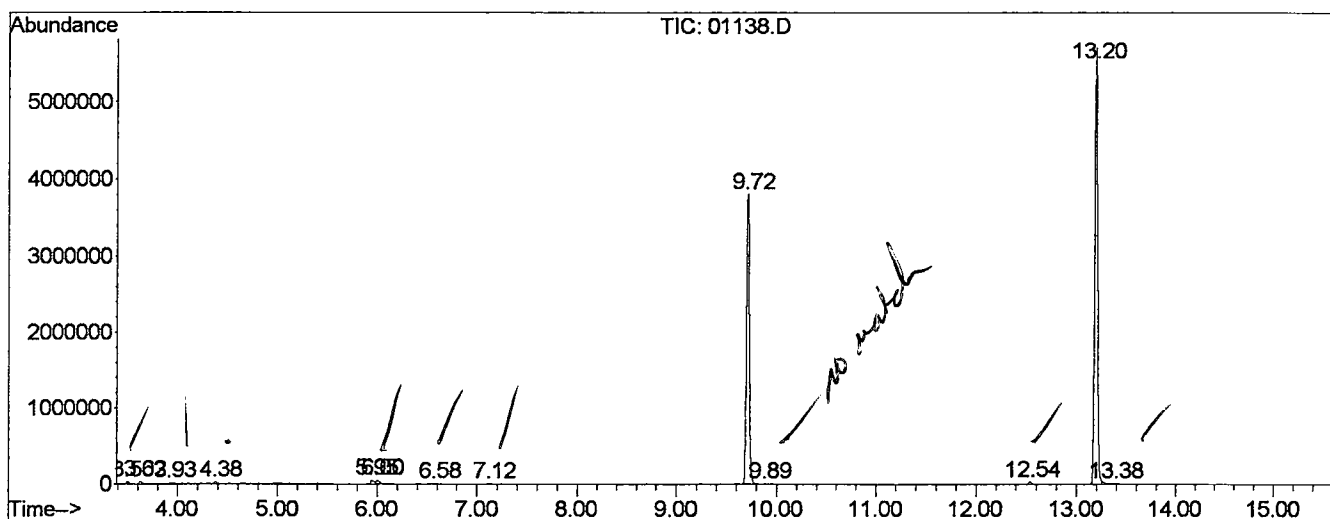
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.498	9	11	15	rVB	25641	36120	0.29%	0.056%
2	3.622	17	22	33	rBV	35556	60162	0.49%	0.093%
3	3.927	45	49	57	rVB	17255	33088	0.27%	0.051%
4	4.378	85	89	97	rVB	25313	38277	0.31%	0.059%
5	5.948	225	228	231	rBV	46958	97841	0.80%	0.152%
6	6.004	231	233	239	rVB	46770	91872	0.75%	0.142%
7	6.580	277	284	295	rVB3	9472	35555	0.29%	0.055%
8	7.122	325	332	337	rBV	8207	22648	0.18%	0.035%
9	9.718	557	562	567	rBV	3806908	7693935	62.69%	11.924%
10	9.887	573	577	591	rVB2	8233	42544	0.35%	0.066%
11	12.540	809	812	815	rVB	30244	47747	0.39%	0.074%
12	13.195	865	870	875	rBV	5711688	11191672	91.19%	17.344%
13	13.376	883	886	897	rVB2	10977	32184	0.26%	0.050%
14	18.331	1319	1325	1331	rBV	5837304	11773199	95.93%	18.245%
15	22.283	1669	1675	1681	rVB2	34639	71459	0.58%	0.111%
16	22.633	1701	1706	1711	rBV2	5611290	12272741	100.00%	19.020%
17	24.845	1897	1902	1913	rVB	15814	41793	0.34%	0.065%
18	27.724	2151	2157	2163	rVV	826066	1429377	11.65%	2.215%
19	30.490	2397	2402	2441	rBV	4477497	10908214	88.88%	16.905%
20	34.407	2743	2749	2787	rBV	3181976	8606691	70.13%	13.338%

Sum of corrected areas: 64527119

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Operator :
 Acquired : 25 Feb 2002 1:43 pm using AcqMethod HP020702
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : February 25, 2002
 Vial Number: 4
 Quant File :HP022102.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

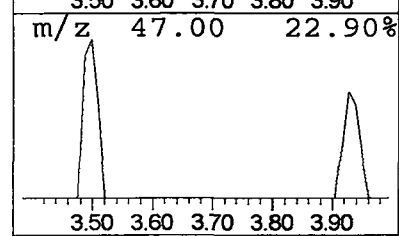
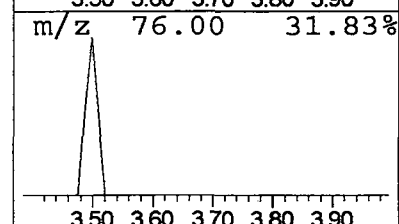
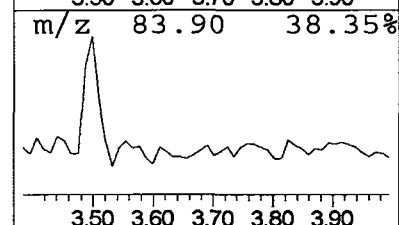
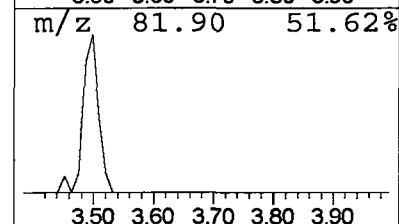
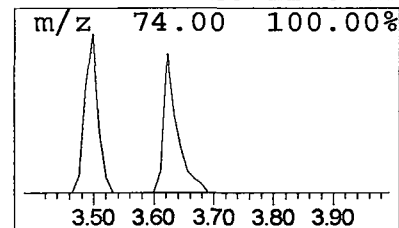
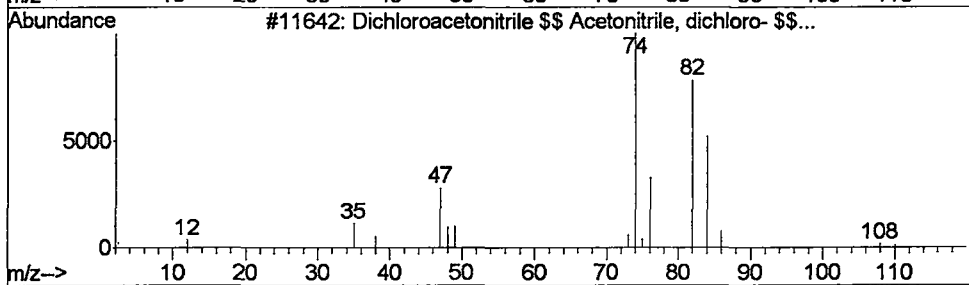
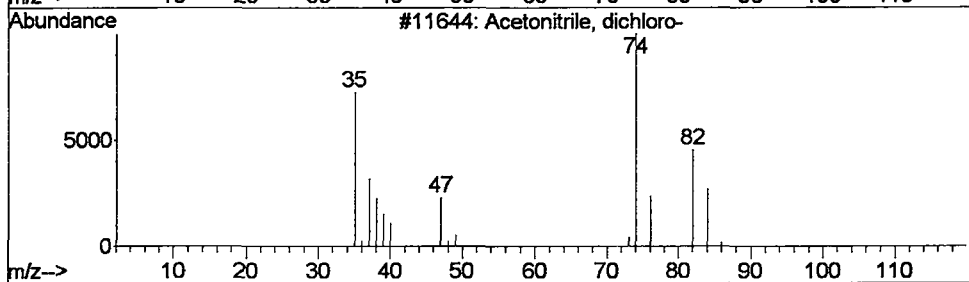
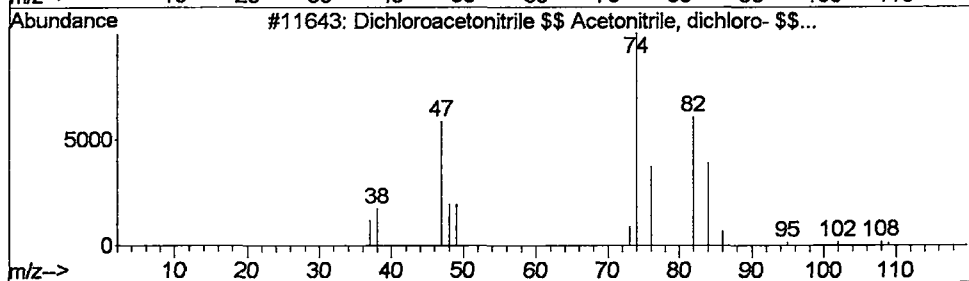
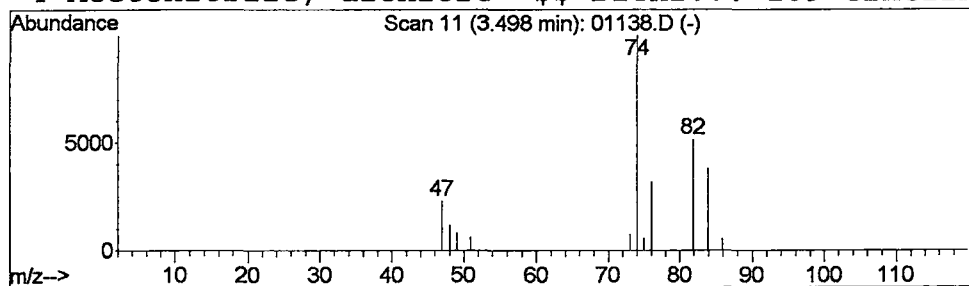
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 1 Dichloroacetonitrile \$\$ Ace... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	0.09 ug/L	36120	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	83
2			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
3			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	83
4			Acetonitrile, dichloro- \$\$ Dichl...	109	C2HCl2N	003018-12-0	78



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

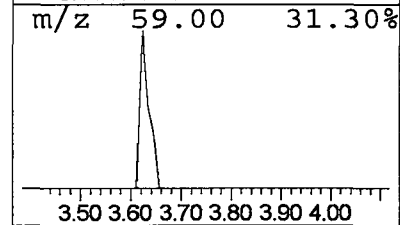
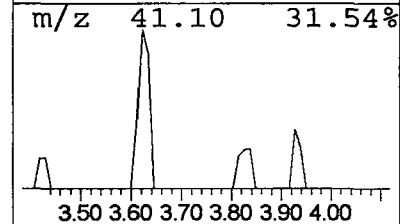
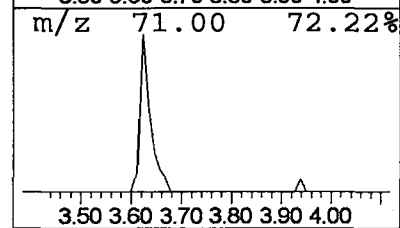
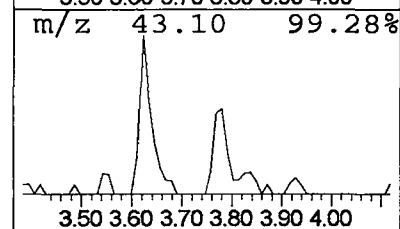
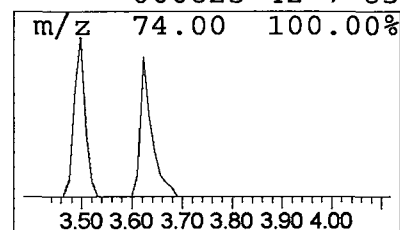
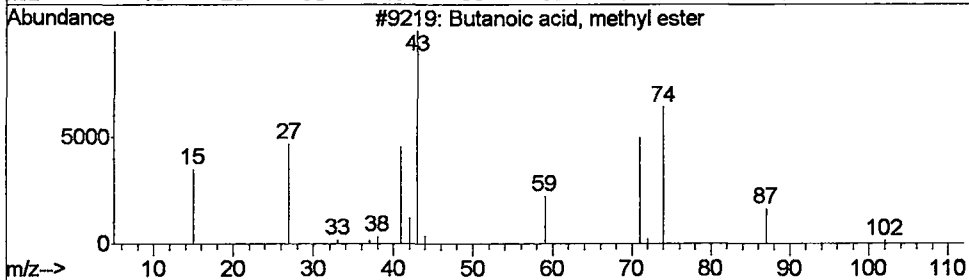
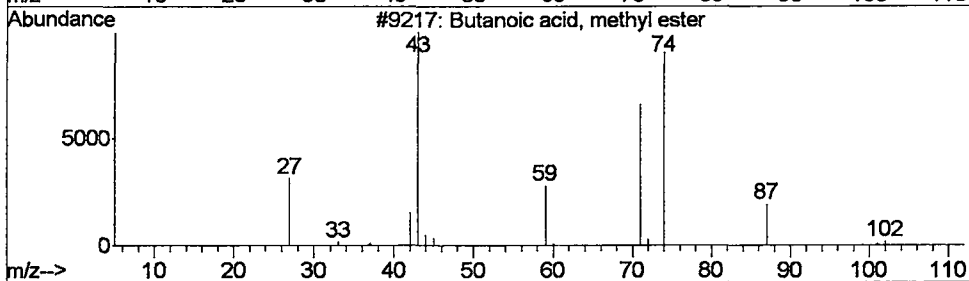
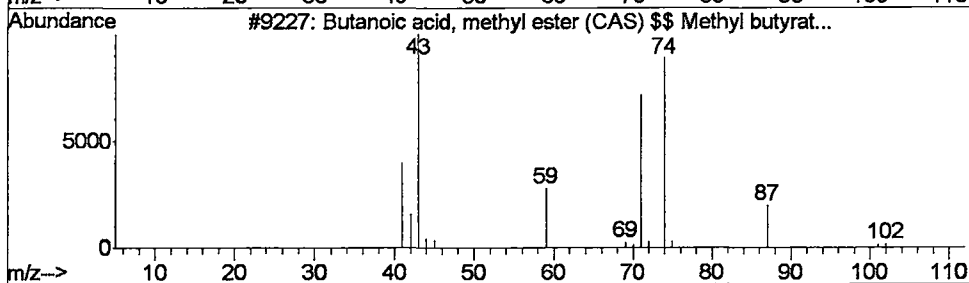
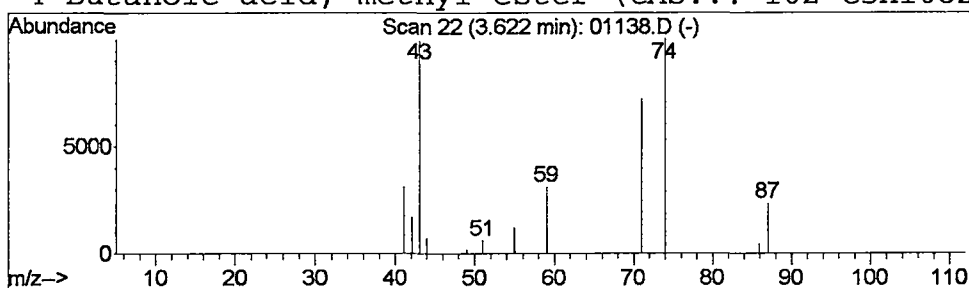
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 2 Butanoic acid, methyl ester... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	0.16 ug/L	60162	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	83
2			Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83
3			Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83
4			Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	83



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

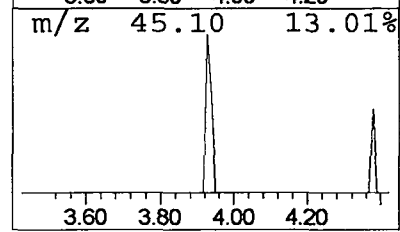
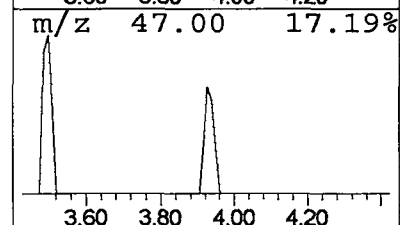
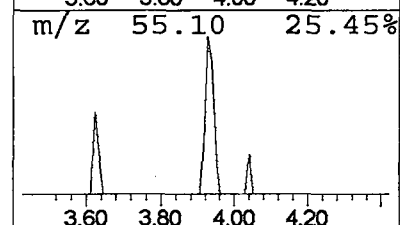
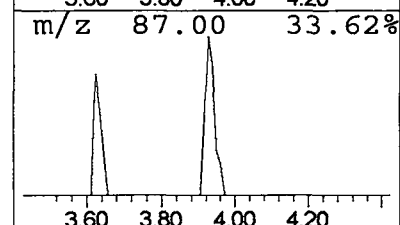
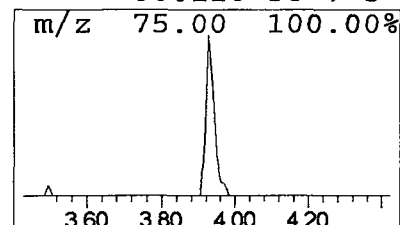
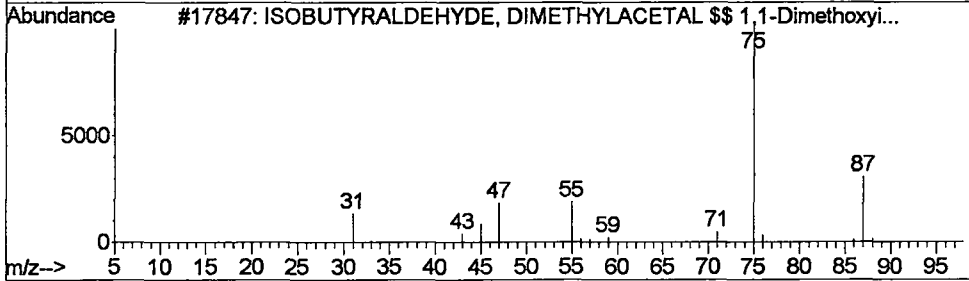
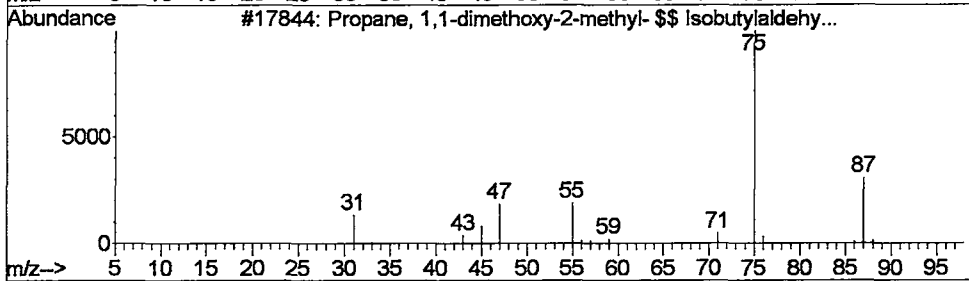
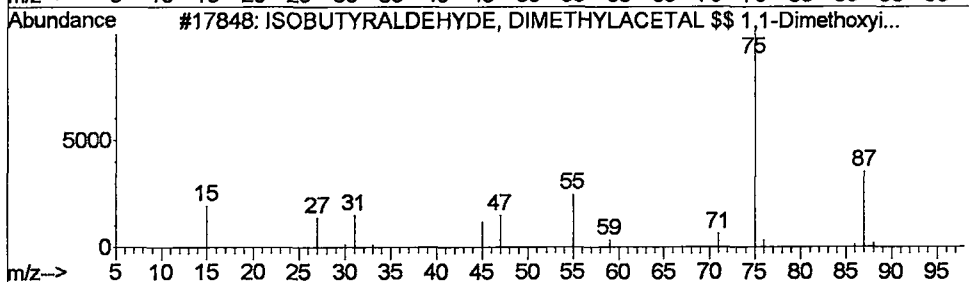
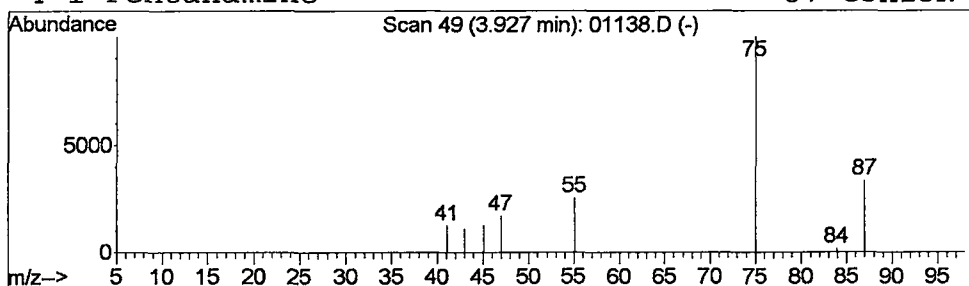
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 3 ISOBUTYRALDEHYDE, DIMETHYLA... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	0.09 ug/L	33088	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	74
2			Propane, 1,1-dimethoxy-2-methyl-...	118	C6H14O2	041632-89-7	64
3			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	64
4			1-Pentanamine	87	C5H13N	000110-58-7	5



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
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 Sample : 508 scan
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 MS Integration Params: LSCINT.P

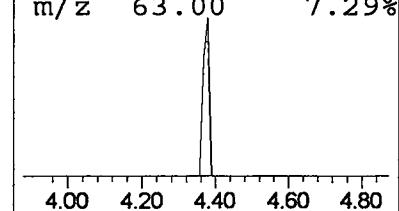
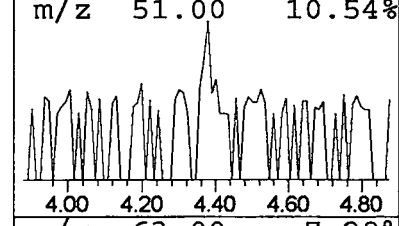
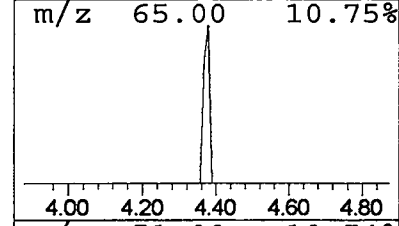
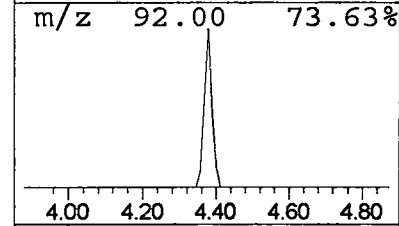
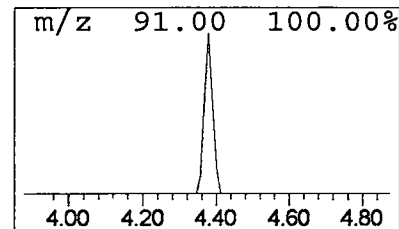
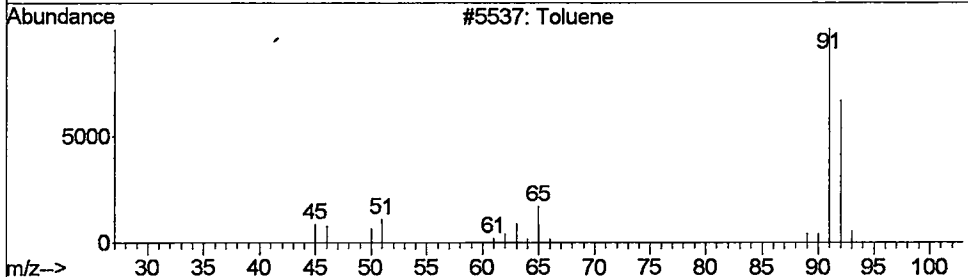
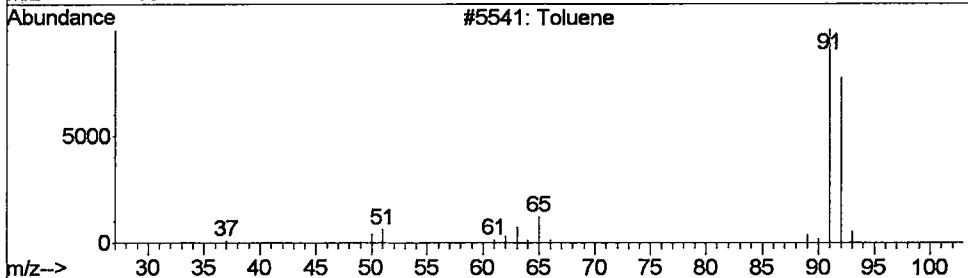
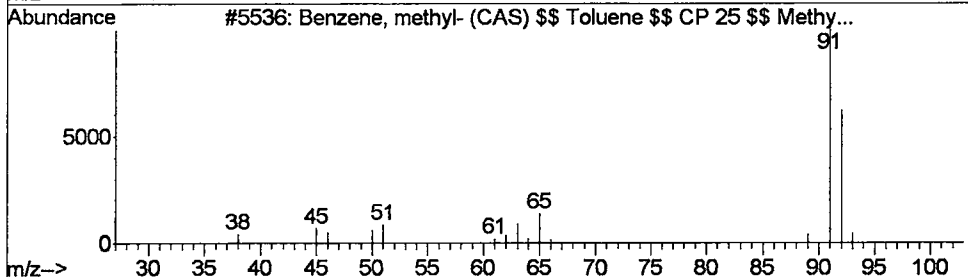
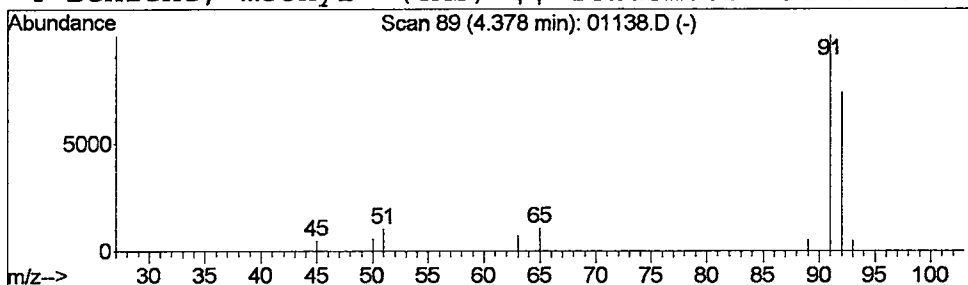
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 4 Benzene, methyl- (CAS) \$\$ T... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	0.10 ug/L	38277	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, methyl- (CAS) \$\$ Toluen...	92	C7H8	000108-88-3	90
2			Toluene	92	C7H8	000108-88-3	90
3			Toluene	92	C7H8	000108-88-3	90
4			Benzene, methyl- (CAS) \$\$ Toluen...	92	C7H8	000108-88-3	90



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
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 MS Integration Params: LSCINT.P

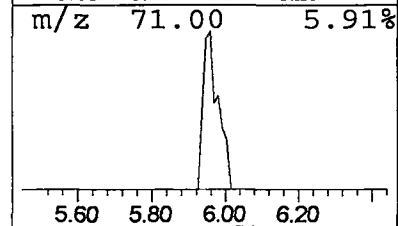
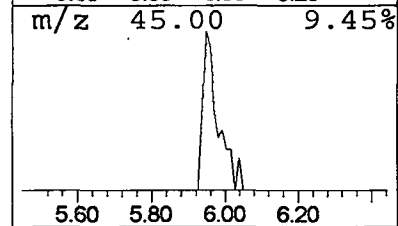
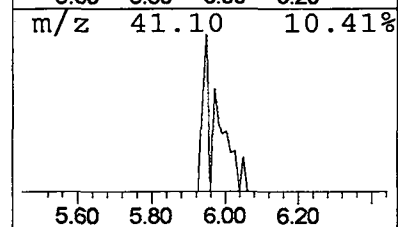
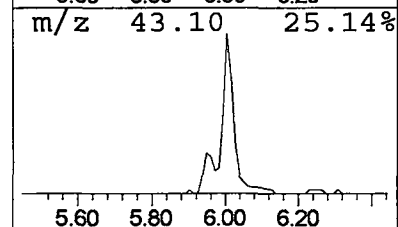
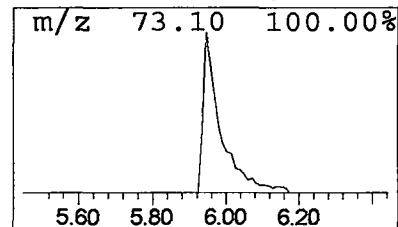
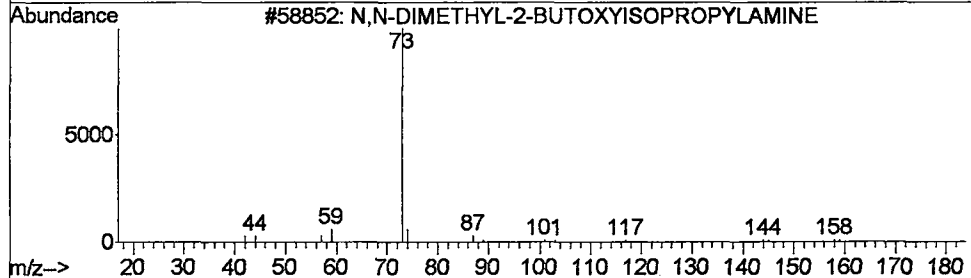
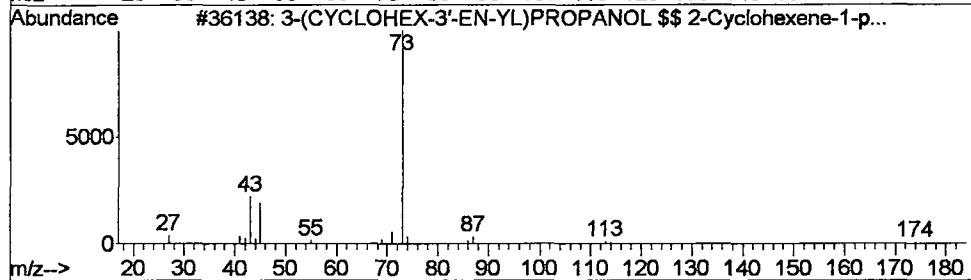
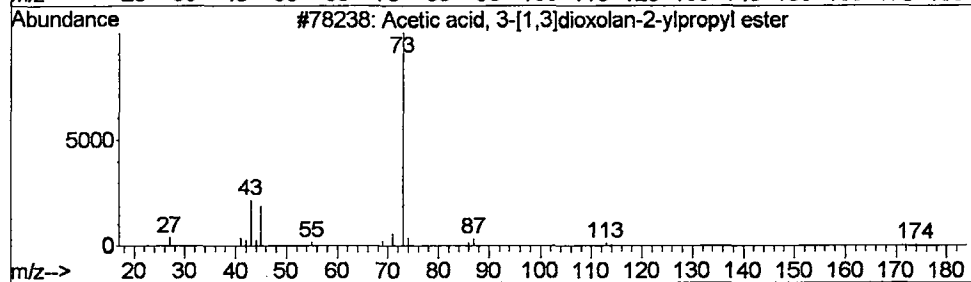
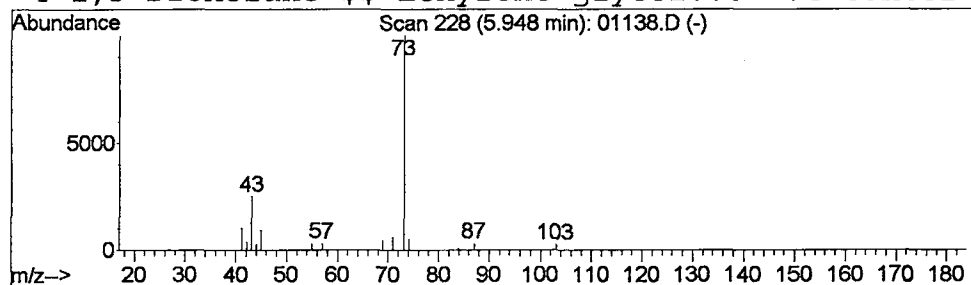
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 5 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.25 ug/L	97841	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
2			3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	33
3			N,N-DIMETHYL-2-BUTOXYISOPROPYLAMINE	159	C9H21NO	000000-00-0	9
4			1,3-Dioxolane \$\$ Ethylene glycol...	74	C3H6O2	000646-06-0	7



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

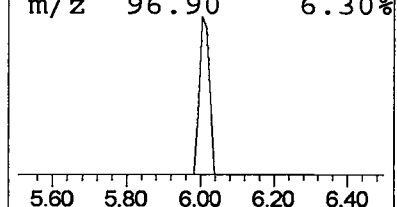
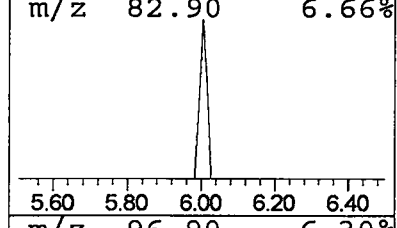
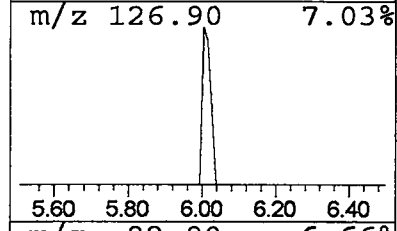
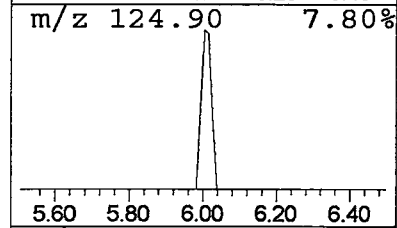
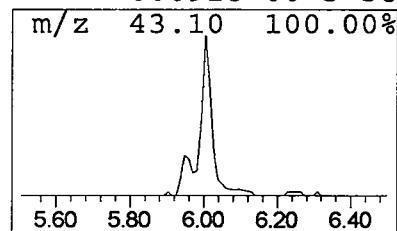
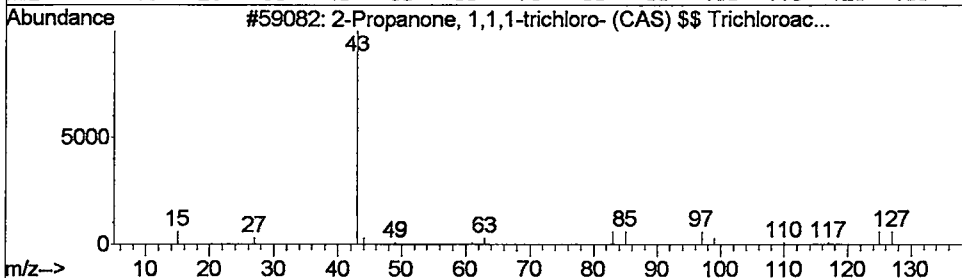
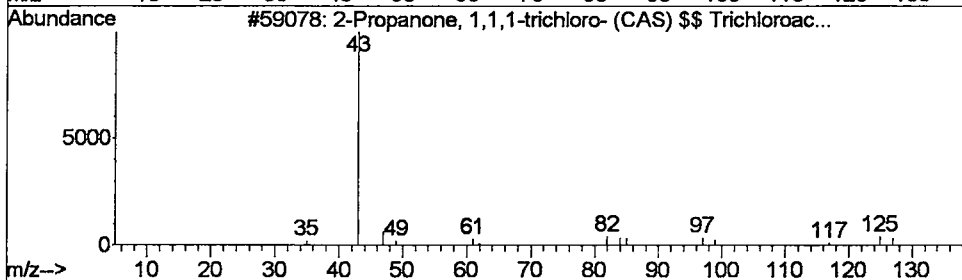
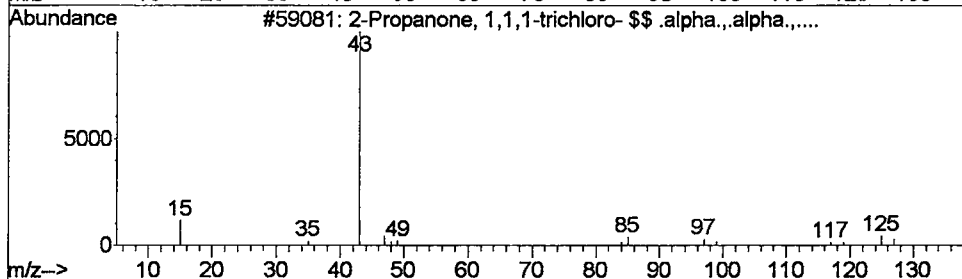
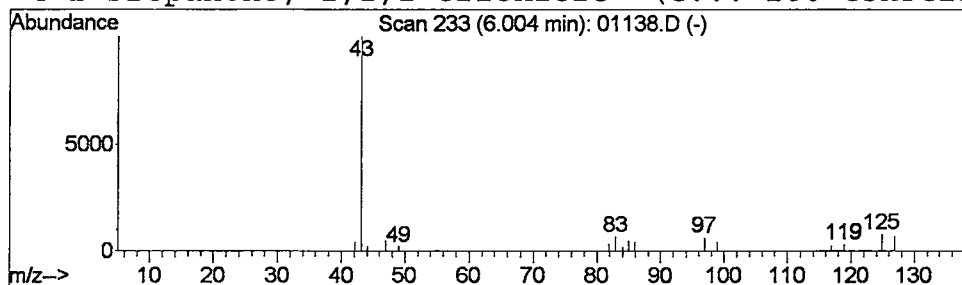
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 6 2-Propanone, 1,1,1-trichlor... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	0.24 ug/L	91872	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro- \$\$...	160	C3H3Cl3O	000918-00-3	59
2			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	47
3			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	45
4			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	36



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

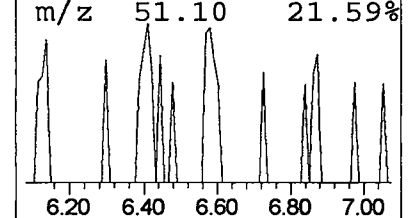
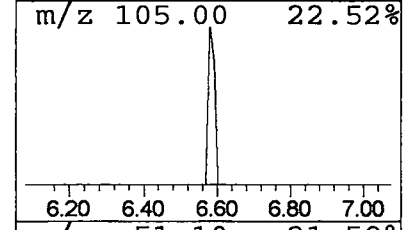
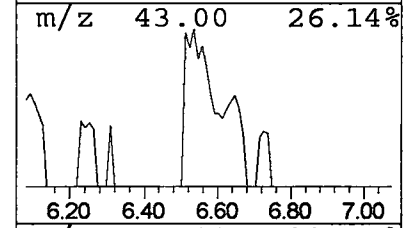
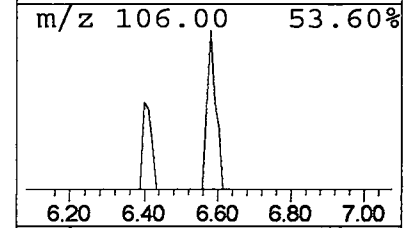
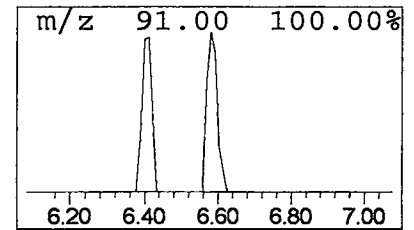
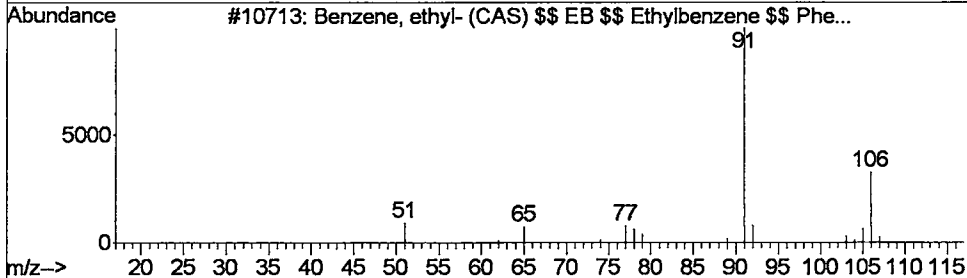
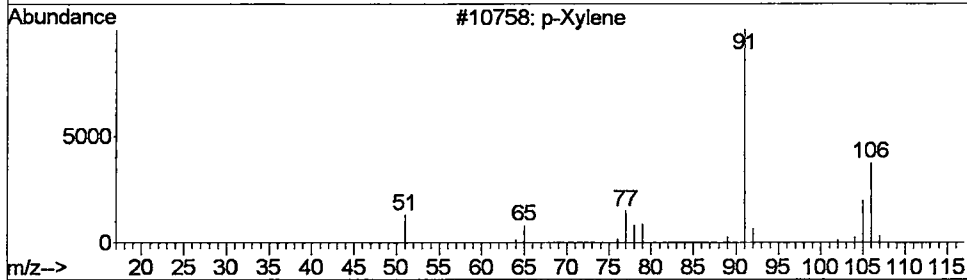
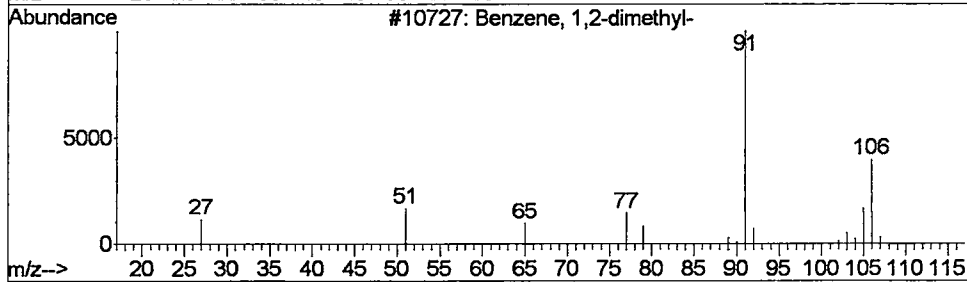
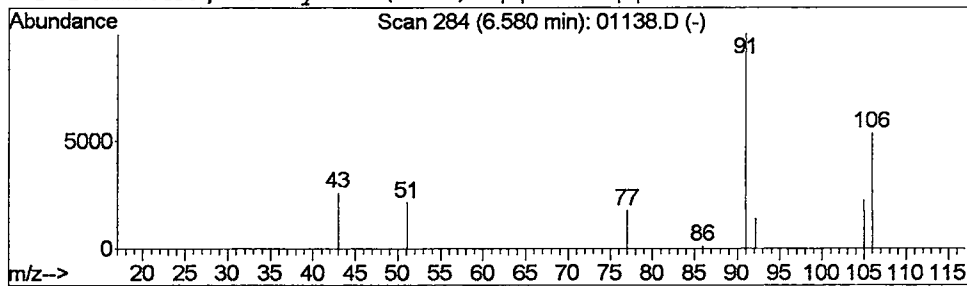
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 7 Benzene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	0.09 ug/L	35555	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dimethyl-	106	C8H10	000095-47-6	83
2			p-Xylene	106	C8H10	000106-42-3	78
3			Benzene, ethyl- (CAS) \$\$ EB \$\$ E...	106	C8H10	000100-41-4	9
4			Benzene, ethyl- (CAS) \$\$ EB \$\$ E...	106	C8H10	000100-41-4	9



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

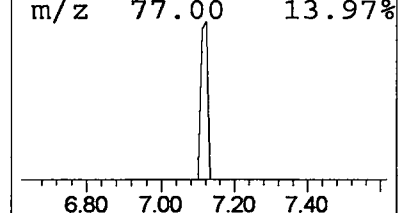
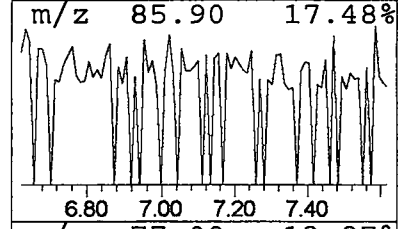
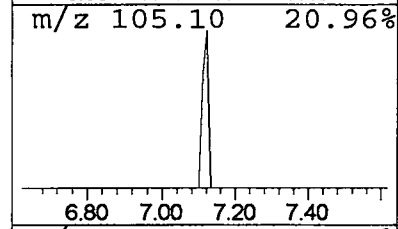
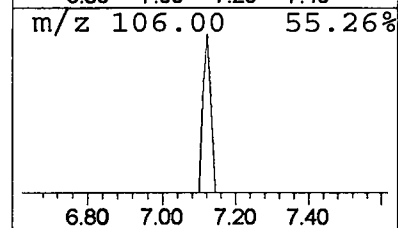
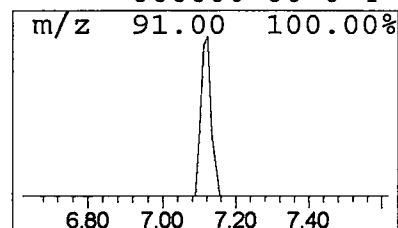
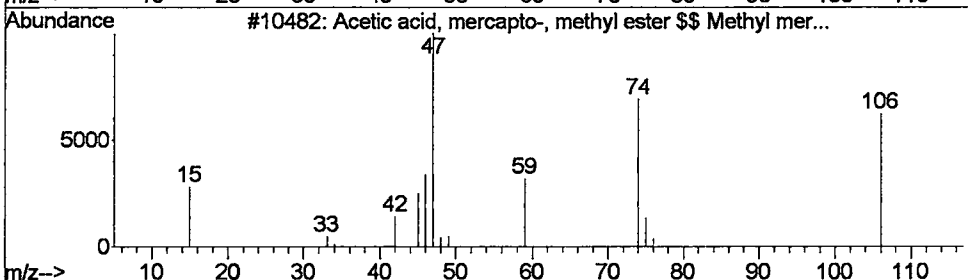
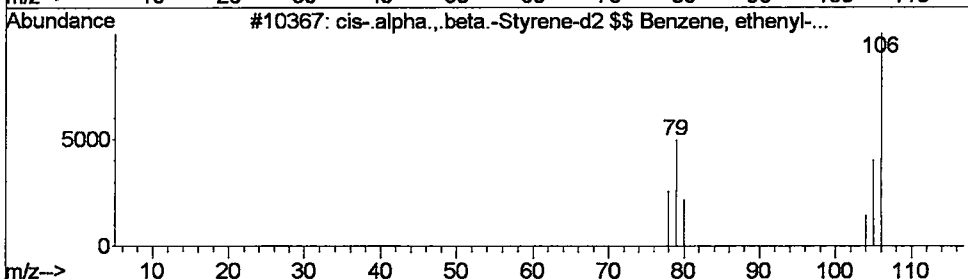
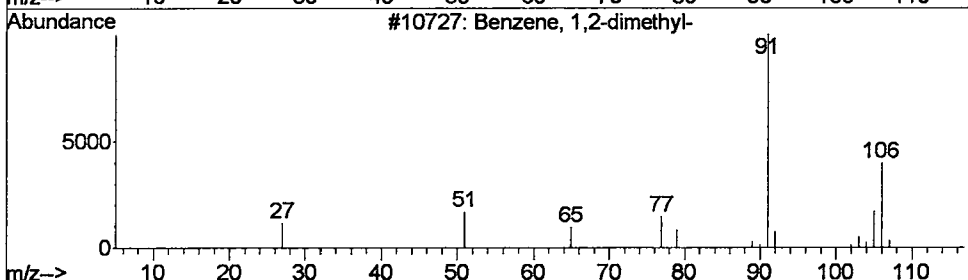
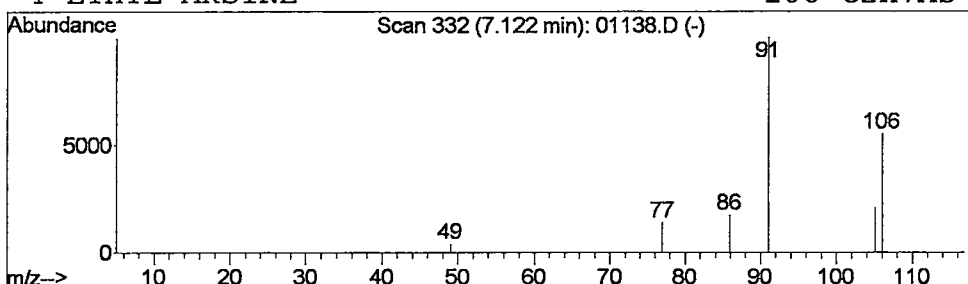
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 8 Benzene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	0.06 ug/L	22648	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dimethyl-	106	C8H10	000095-47-6	56
2			cis-.alpha.,.beta.-Styrene-d2 \$\$...	106	C8H6D2	052751-11-8	4
3			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	4
4			ETHYL ARSINE	106	C2H7As	000000-00-0	4



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

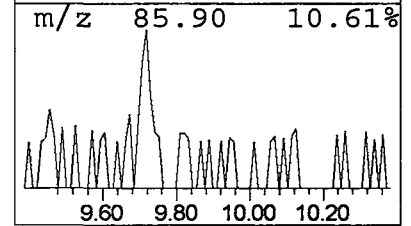
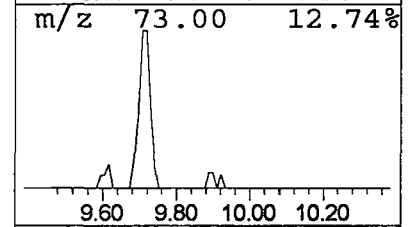
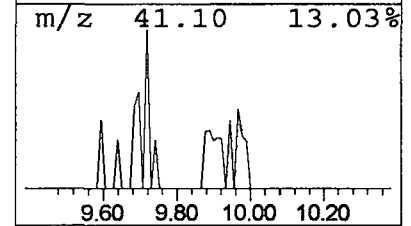
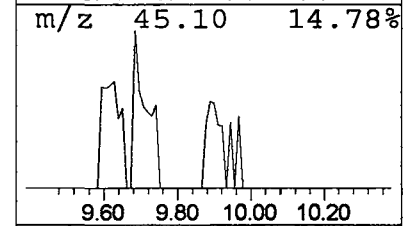
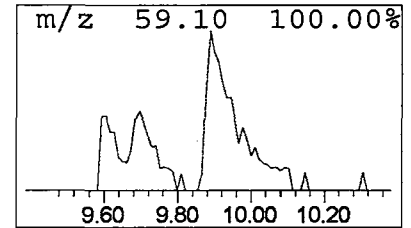
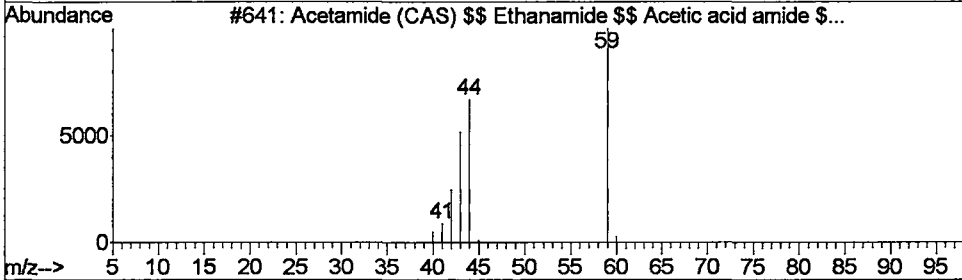
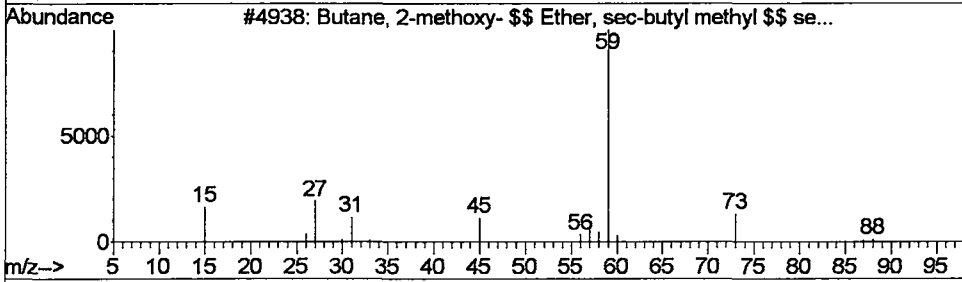
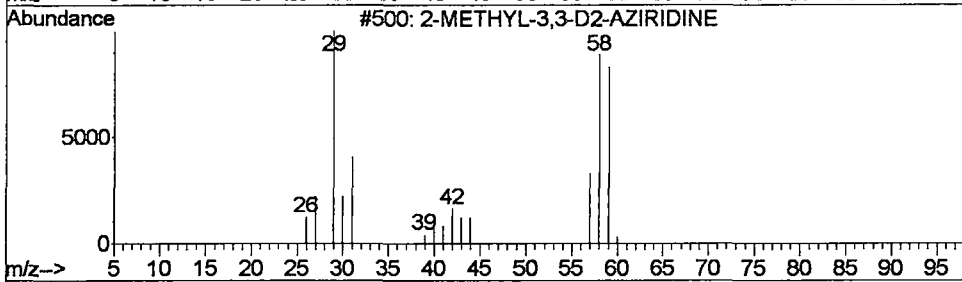
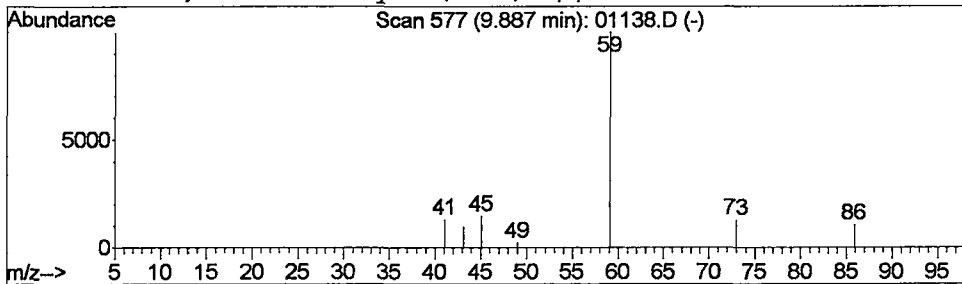
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 9 2-METHYL-3,3-D2-AZIRIDINE Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	0.11 ug/L	42544	1,4-Dichlorobenzene-d4	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-METHYL-3,3-D2-AZIRIDINE	59	C3H5D2N	030691-55-5	4
2		Butane, 2-methoxy- \$\$ Ether, sec...	88	C5H12O	006795-87-5	4
3		Acetamide (CAS) \$\$ Ethanamide \$\$...	59	C2H5NO	000060-35-5	4
4		Butane, 2-methoxy- (CAS) \$\$ Meth...	88	C5H12O	006795-87-5	4



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
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 Sample : 508 scan
 Misc : February 25, 2002
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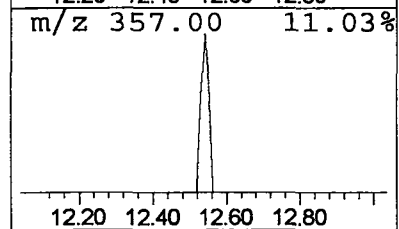
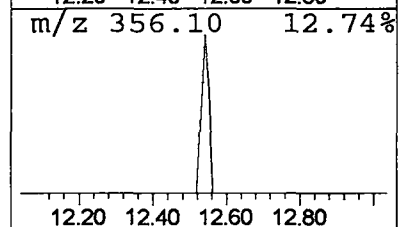
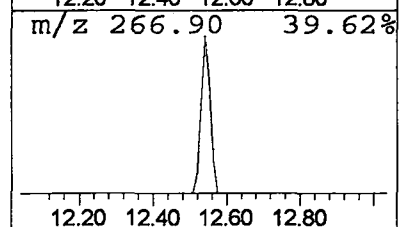
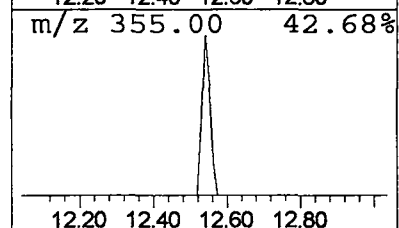
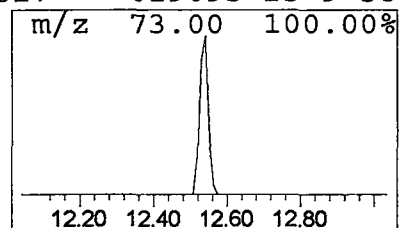
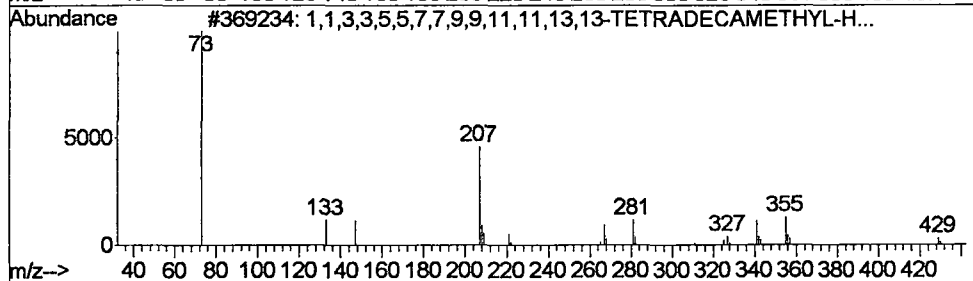
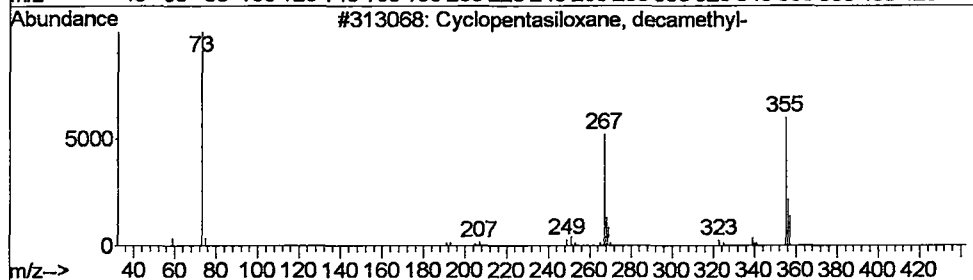
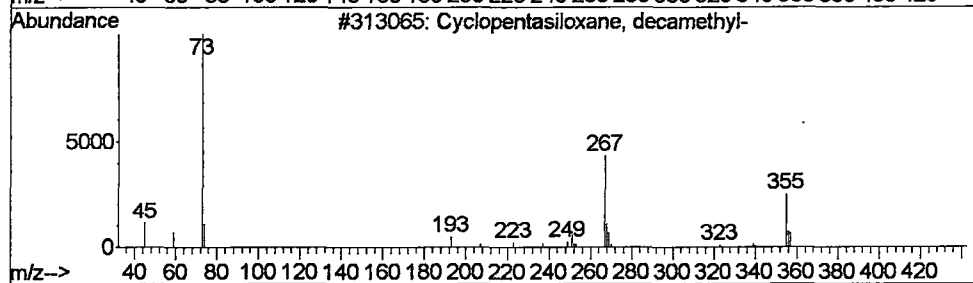
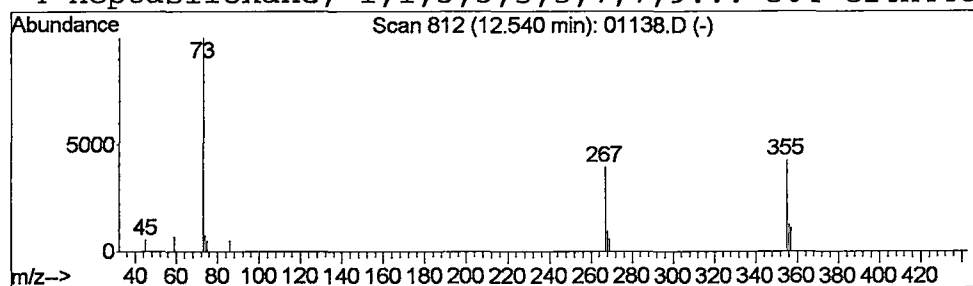
Vial: 4
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 10 Cyclopentasiloxane, decamet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	0.09 ug/L	47747	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
3			1,1,3,3,5,5,7,7,9,9,11,11,13,13-...	504	C14H44O6Si7	000000-00-0	38
4			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
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 Sample : 508 scan
 Misc : February 25, 2002
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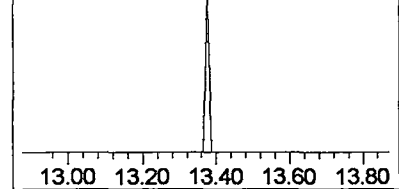
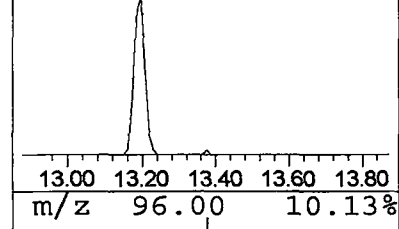
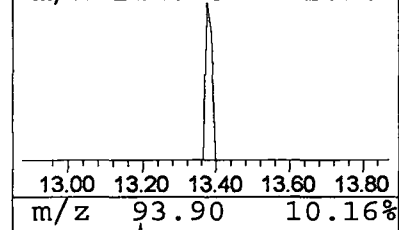
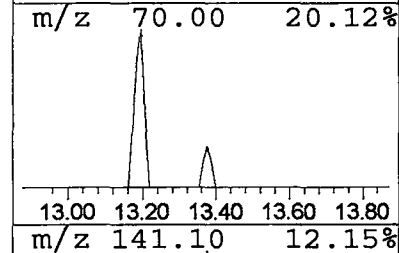
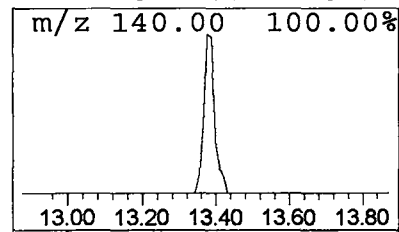
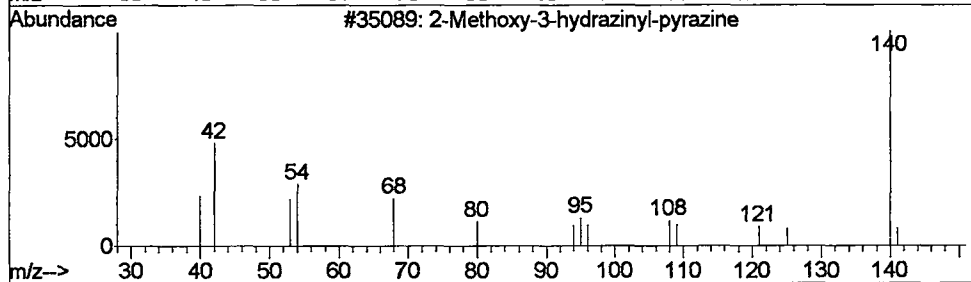
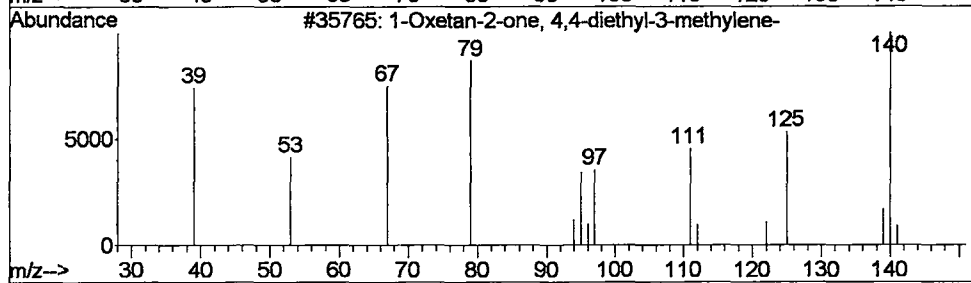
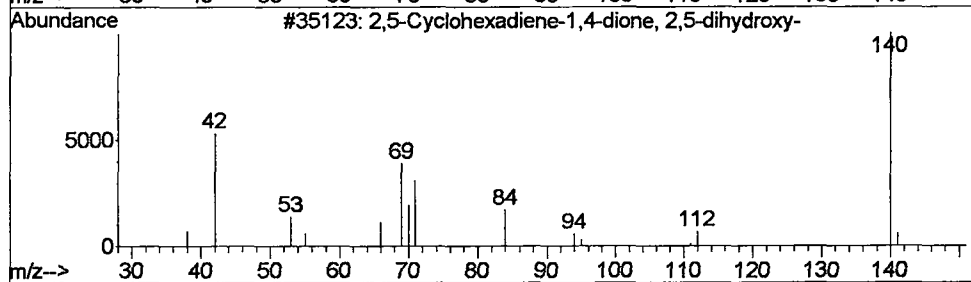
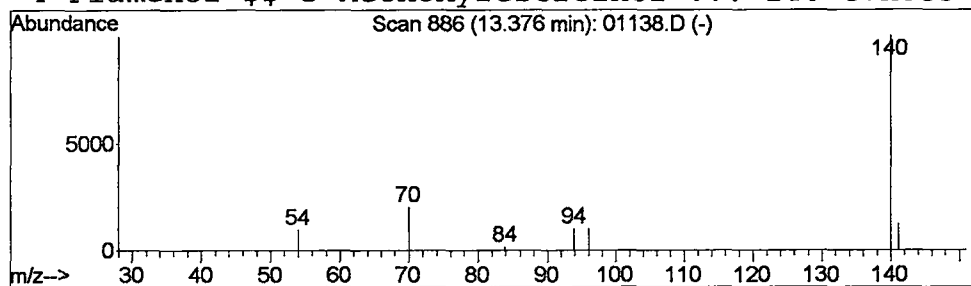
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 11 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	0.06 ug/L	32184	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	64
2			1-Oxetan-2-one, 4,4-diethyl-3-me...	140	C8H12O2	000000-00-0	64
3			2-Methoxy-3-hydrazinyl-pyrazine	140	C5H8N4O	000000-00-0	64
4			Flamenol \$\$ 5-Methoxyresorcinol ...	140	C7H8O3	002174-64-3	9



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
Acq On : 25 Feb 2002 1:43 pm
Sample : 508 scan
Misc : February 25, 2002
MS Integration Params: LSCINT.P

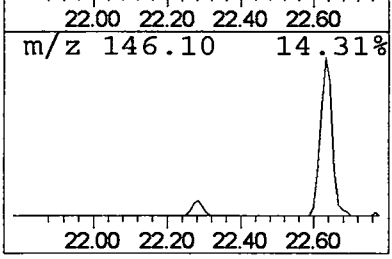
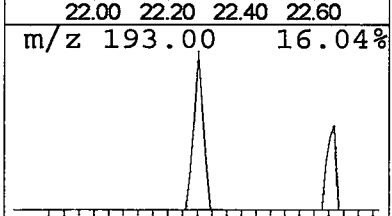
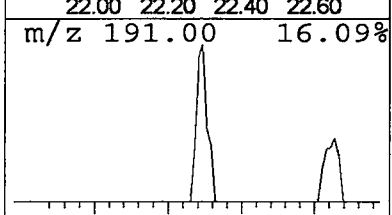
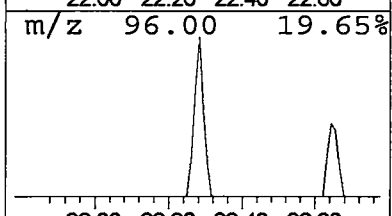
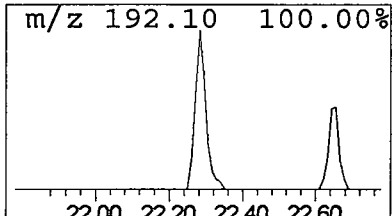
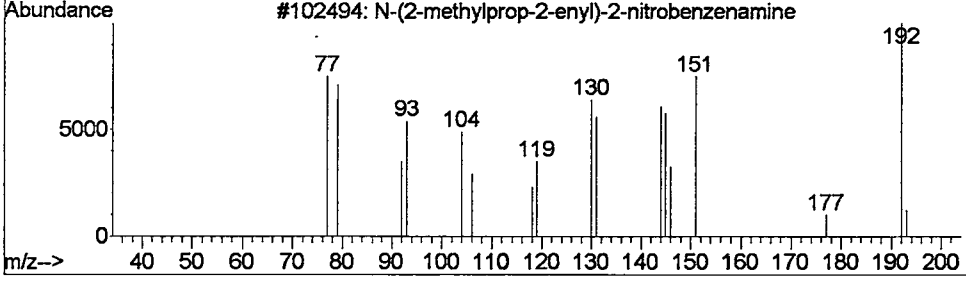
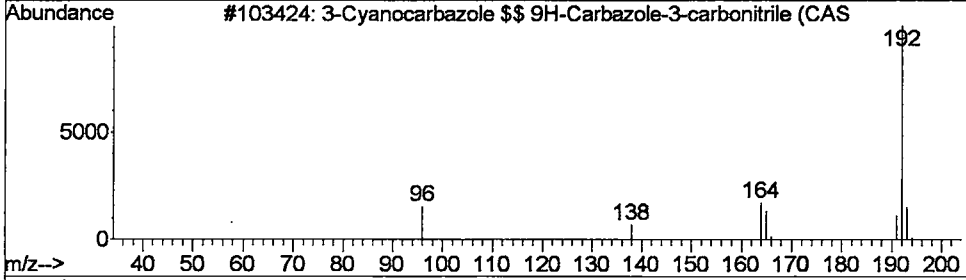
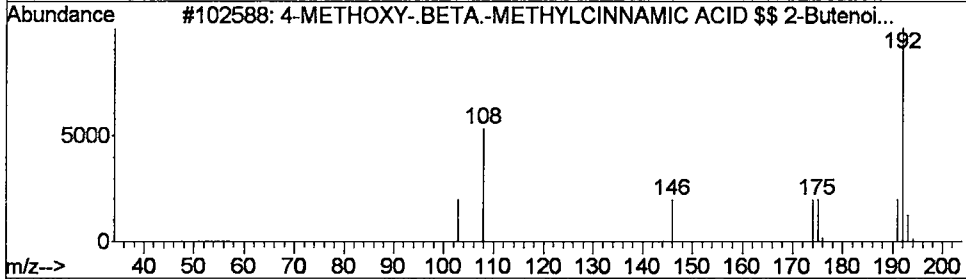
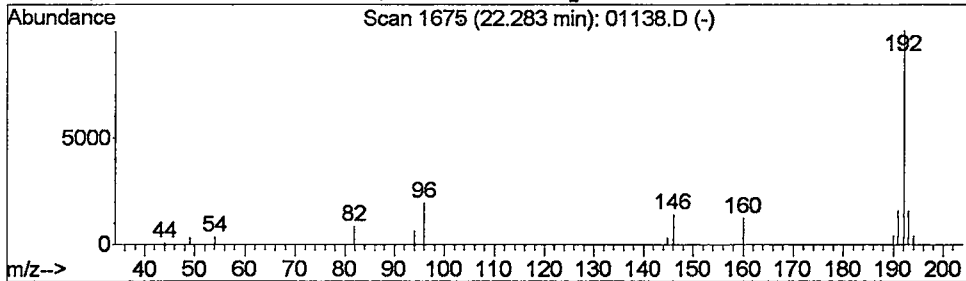
Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

Peak Number 12 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.12 ug/L	71459	Phenanthrene-d10	22.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2			3-Cyanocarbazole \$\$ 9H-Carbazole...	192	C13H8N2	057102-93-9	64
3			N-(2-methylprop-2-enyl)-2-nitrob...	192	C10H12N2O2	000000-00-0	46
4			1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	42



Data File : C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Acq On : 25 Feb 2002 1:43 pm
 Sample : 508 scan
 Misc : February 25, 2002
 MS Integration Params: LSCINT.P

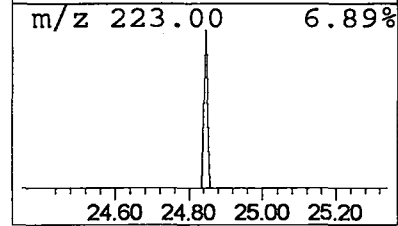
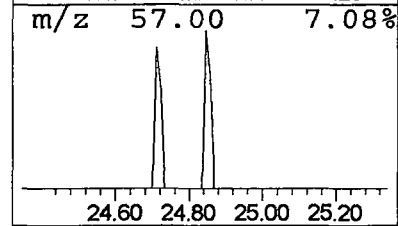
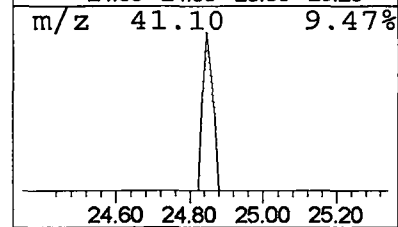
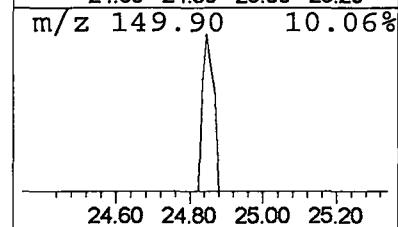
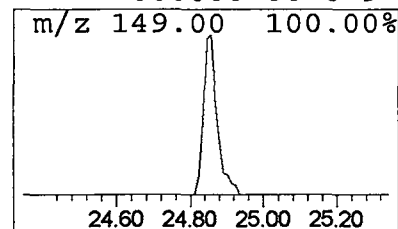
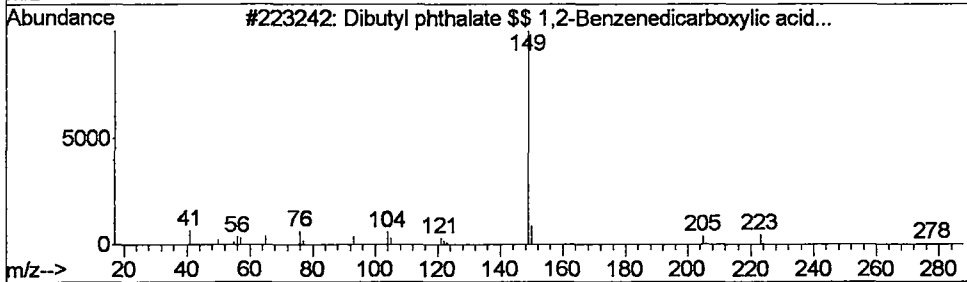
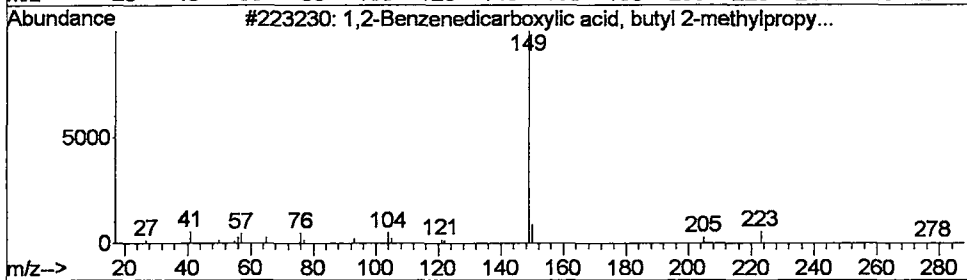
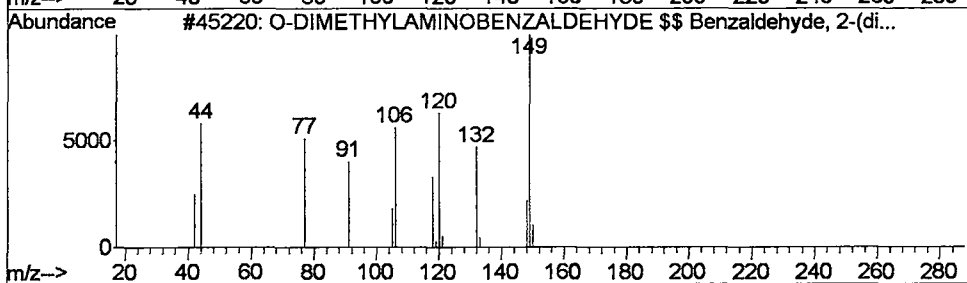
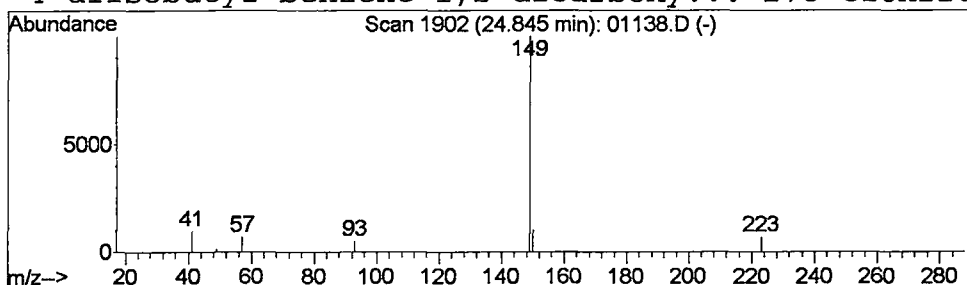
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 13 O-DIMETHYLAMINOBENZALDEHYDE... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	0.07 ug/L	41793	Phenanthrene-d10	22.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			O-DIMETHYLAMINOBENZALDEHYDE \$\$ B...	149	C9H11NO	000579-72-6	78
2			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	64
3			Dibutyl phthalate \$\$ 1,2-Benzene...	278	C16H22O4	000084-74-2	64
4			diisobutyl benzene-1,2-dicarboxy...	278	C16H22O4	000000-00-0	9



Operator ID: Date Acquired: 25 Feb 2002 1:43 pm
 Data File: C:\MSDCHEM\1\5973N\02FEB25\01138.D
 Name: 508 scan
 Misc: February 25, 2002
 Method: C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
 Title: 508 scan method
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetonitr...	3.50	0.1	ug/L	36120	1	9.72	7693940	20.0
Butanoic acid, me...	3.62	0.2	ug/L	60162	1	9.72	7693940	20.0
ISOBUTYRALDEHYDE,...	3.93	0.1	ug/L	33088	1	9.72	7693940	20.0
Benzene, methyl- ...	4.38	0.1	ug/L	38277	1	9.72	7693940	20.0
Acetic acid, 3-[1...	5.95	0.3	ug/L	97841	1	9.72	7693940	20.0
2-Propanone, 1,1,...	6.00	0.2	ug/L	91872	1	9.72	7693940	20.0
Benzene, 1,2-dime...	6.58	0.1	ug/L	35555	1	9.72	7693940	20.0
Benzene, 1,2-dime...	7.12	0.1	ug/L	22648	1	9.72	7693940	20.0
2-METHYL-3,3-D2-A...	9.89	0.1	ug/L	42544	1	9.72	7693940	20.0
Cyclopentasiloxan...	12.54	0.1	ug/L	47747	2	13.20	11191700	20.0
2,5-Cyclohexadien...	13.38	0.1	ug/L	32184	2	13.20	11191700	20.0
4-METHOXY-.BETA.-...	22.28	0.1	ug/L	71459	4	22.63	12272700	20.0
O-DIMETHYLAMINOBE...	24.85	0.1	ug/L	41793	4	22.63	12272700	20.0