

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 16:37:42

Sample: AE00281
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/10/02 16:15 Ended: 1/10/02 16:15 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		105		5.0

Comments for Sample AE00281 - Analysis \$GCMS

.Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-10-2002 Time: 16:38:26

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Vial: 6

Acq On : 9 Jan 2002 10:21 pm

Operator:

Sample : 508 scan ext 1/7

Inst : Instrumen

Misc : January 9, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Jan 10 08:38:31 2002

Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

Title : 508 scan method

Last Update : Wed Jan 09 12:49:14 2002

Response via : Initial Calibration

DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1924503	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	8171156	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	4240701	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	6885400	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	5973817	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	4528612	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD	27.73	235	569877	5.24	ug/L	0.00
Spiked Amount	5.000		Recovery	=	104.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethylamine	3.60	74	17974	0.22	ug/L	# 12
3) bis (2-Chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis (1-Chloropropa	0.00	45	0	N.D.		
8) N-nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis (2-Chloroethoxy) metha	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	18.34	163	690609	2.47	ug/L	# 56
21) 2,6-Dinitrotoluene	18.34	165	538424	9.86	ug/L	# 17
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	20.00	149	5479	0.02	ug/L	# 89
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	0.00	77	0	N.D.		
30) N-nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	22.69	178	7861	0.02	ug/L	# 82
34) Anthracene	22.69	178	7861	0.02	ug/L	# 82

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

281.D SCAN508.M

Thu Jan 10 08:38:32 2002

Page 1

Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D
Acq On : 9 Jan 2002 10:21 pm
Sample : 508 scan ext 1/7
Misc : January 9, 2002
MS Integration Params: SPLIT.P
Quant Time: Jan 10 08:38:31 2002

Vial: 6
Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Jan 09 12:49:14 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Di-n-butylphthalate	24.85	149	21636	0.05	ug/L	97
36) Fluoranthene	26.22	202	14415	0.04	ug/L	94
39) Pyrene	26.85	202	16003	0.03	ug/L	98
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	30.50	228	18714	0.05	ug/L #	56
42) Bis (2-ethylhexyl) phthala	31.11	149	31709	0.66	ug/L	95
43) Chrysene	30.50	228	18714	0.05	ug/L #	54
45) Di-n-octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	34.42	252	16983	0.06	ug/L #	1
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

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

281.D SCAN508.M Thu Jan 10 08:38:32 2002

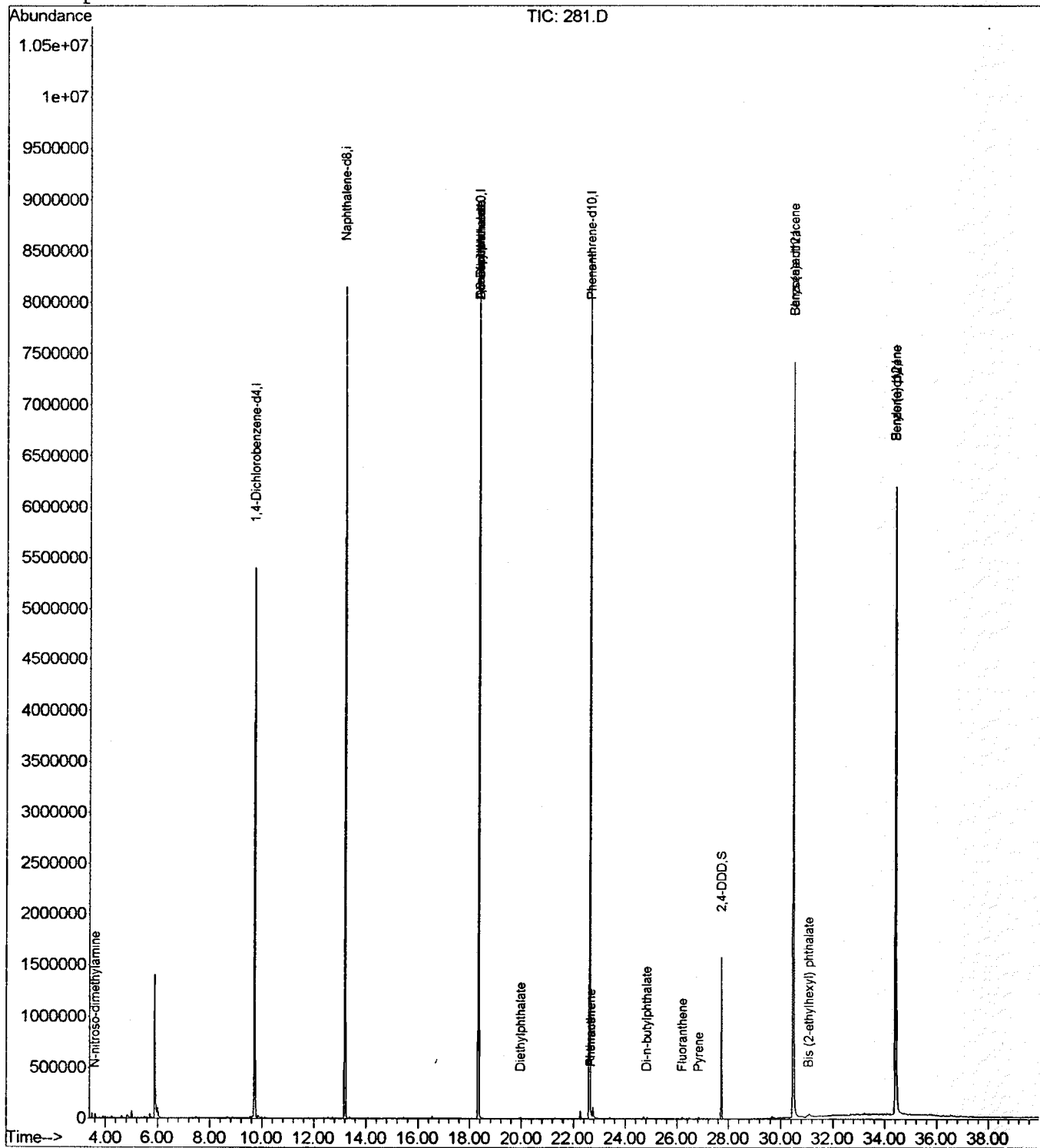
Page 2

Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D
 Acq On : 9 Jan 2002 10:21 pm
 Sample : 508 scan ext 1/7
 Misc : January 9, 2002
 MS Integration Params: SPLIT.P
 Quant Time: Jan 10 8:38 2002

Vial: 6
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Last Update : Wed Jan 09 12:49:14 2002
 Response via : Initial Calibration



281.D SCAN508.M

Thu Jan 10 08:38:32 2002

Page 3

Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Acq On : 9 Jan 2002 10:21 pm

Sample : 508 scan ext 1/7

Misc : January 9, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.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 >

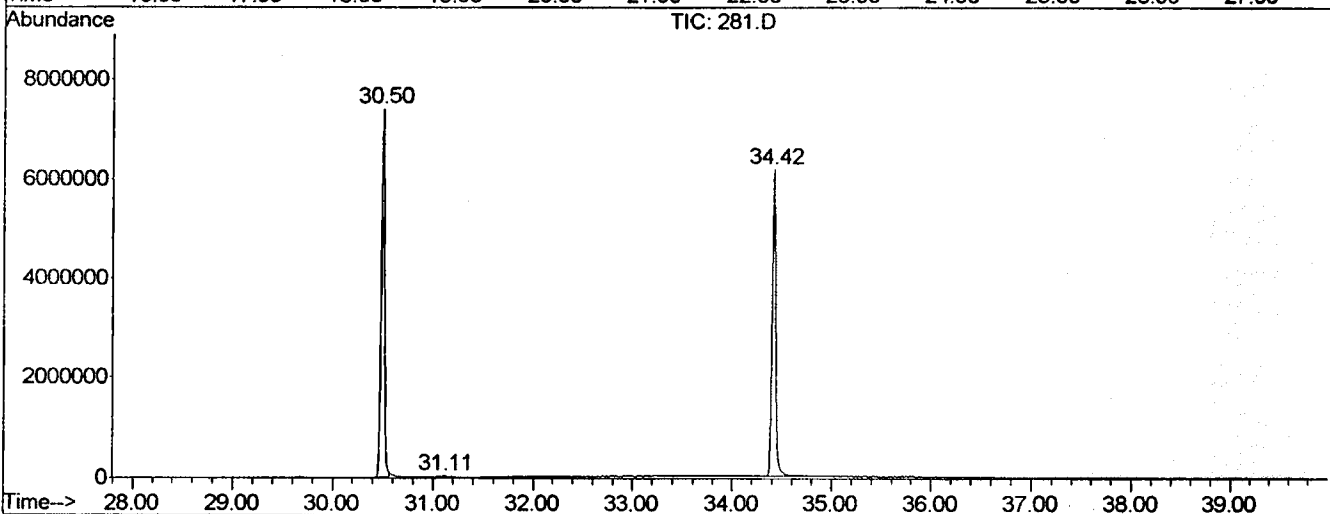
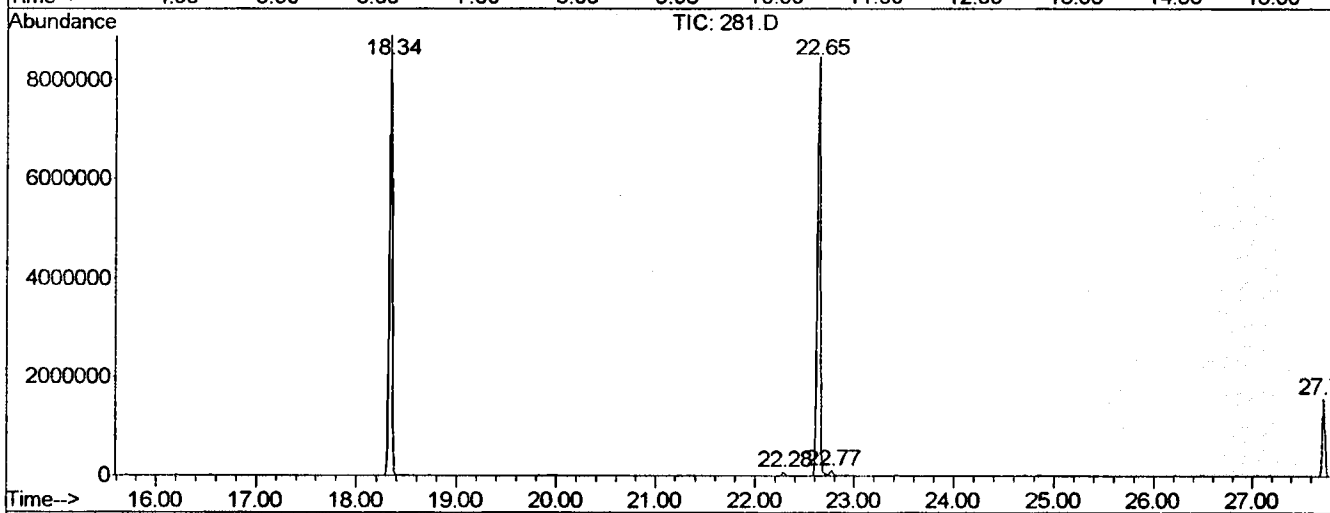
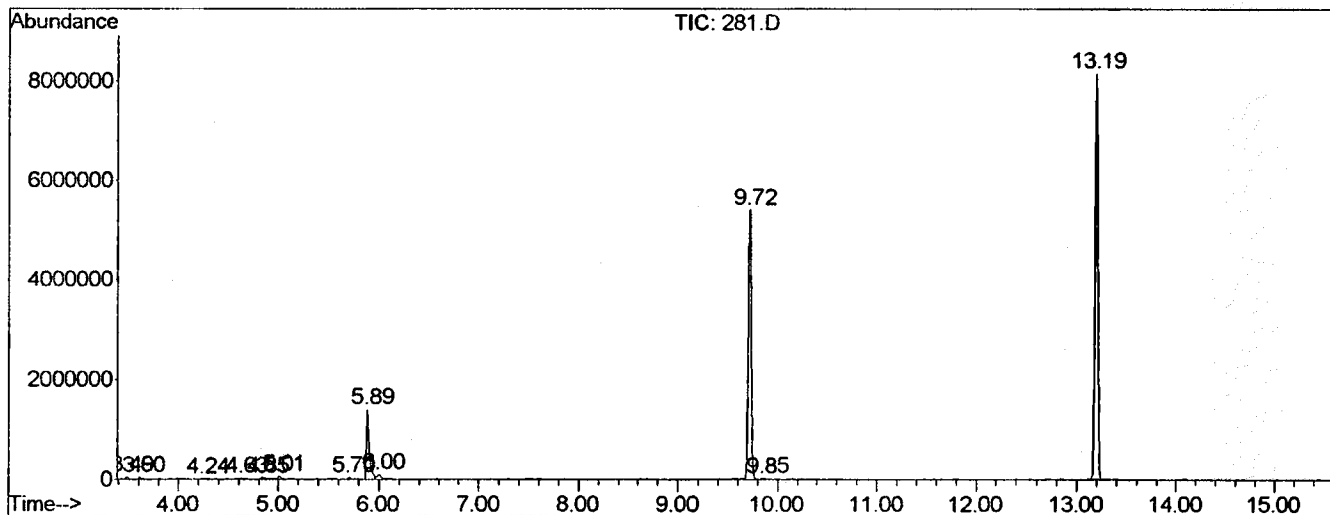
Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.488	7	10	15	rVB	52625	81193	0.45%	0.079%
2	3.602	17	20	25	rBV	43887	81451	0.45%	0.080%
3	4.241	73	76	83	rVB4	21448	62684	0.34%	0.061%
4	4.629	103	110	119	rBV2	27329	78793	0.43%	0.077%
5	4.846	123	129	137	rBV2	32064	123205	0.68%	0.120%
6	5.006	141	143	149	rVV	72211	124263	0.68%	0.121%
7	5.703	201	204	209	rVV	37134	73242	0.40%	0.072%
8	5.885	215	220	227	rBV	1403197	2716190	14.93%	2.652%
9	6.000	227	230	245	rVB	103464	288549	1.59%	0.282%
10	9.721	551	556	561	rVV	5401320	11019652	60.55%	10.761%
11	9.847	561	567	577	rVV2	31005	128025	0.70%	0.125%
12	13.192	855	860	865	rBV	8143036	15741724	86.50%	15.372%
13	18.341	1305	1311	1315	rBV	8907533	17319893	95.17%	16.913%
14	22.280	1653	1656	1661	rBV2	74662	134336	0.74%	0.131%
15	22.645	1681	1688	1693	rBV	8480547	18198482	100.00%	17.771%
16	22.771	1695	1699	1715	rVB	108411	295782	1.63%	0.289%
17	27.726	2129	2133	2139	rVB	1574918	2776502	15.26%	2.711%
18	30.500	2369	2376	2381	rBV	7399077	17555238	96.47%	17.142%
19	31.105	2425	2429	2441	rVB3	28321	120767	0.66%	0.118%
20	34.416	2713	2719	2747	rBV	6151711	15487989	85.11%	15.124%

Sum of corrected areas: 102407960

File : C:\MSDCHEM\1\5973N\02JAN09\281.D
 Operator :
 Acquired : 9 Jan 2002 10:21 pm using AcqMethod SCAN508
 Instrument : Instrumen
 Sample Name: 508 scan ext 1/7
 Misc Info : January 9, 2002
 Vial Number: 6
 Quant File :SCAN508.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D
 Acq On : 9 Jan 2002 10:21 pm
 Sample : 508 scan ext 1/7
 Misc : January 9, 2002
 MS Integration Params: LSCINT.P

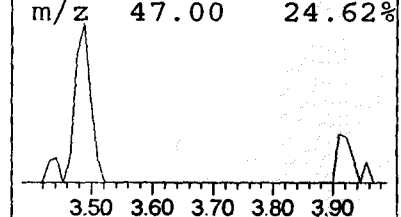
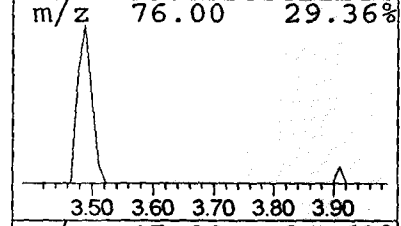
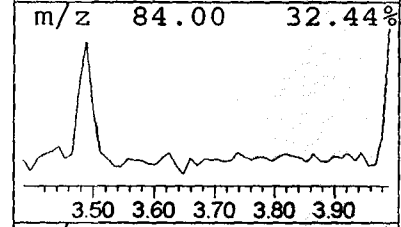
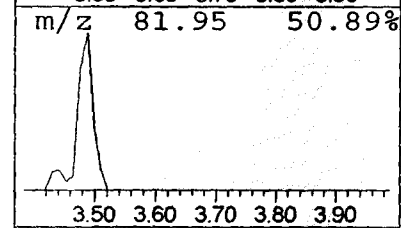
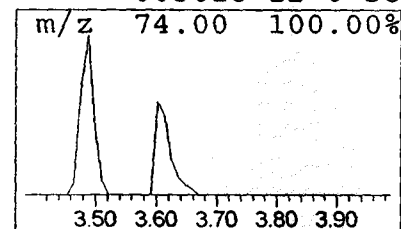
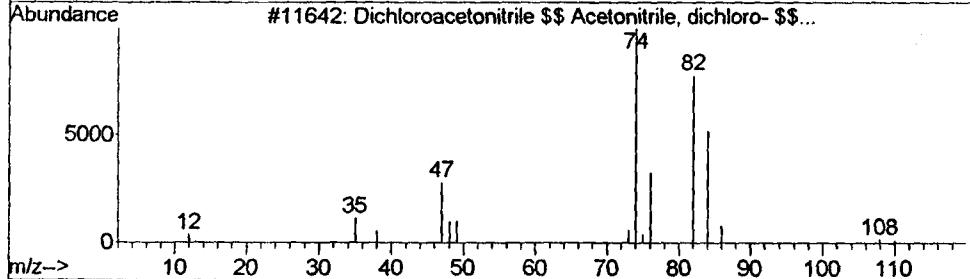
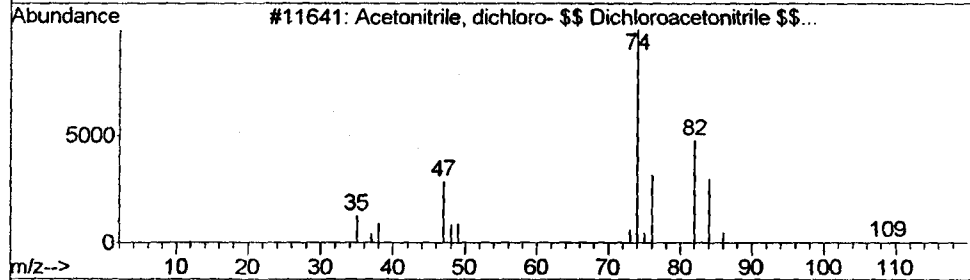
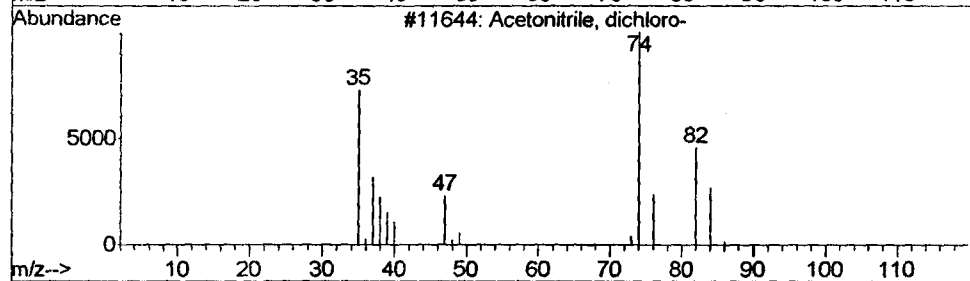
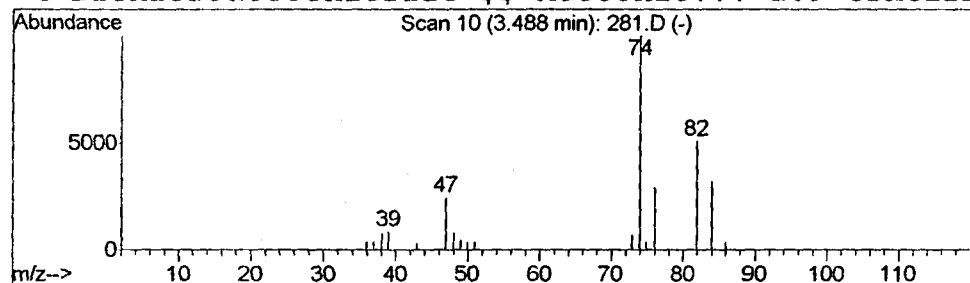
Vial: 6
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	0.15 ug/L	81193	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2		Acetonitrile, dichloro- \$\$ Dichl...	109	C2HCl2N	003018-12-0	83
3		Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	74
4		Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	38



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D
 Acq On : 9 Jan 2002 10:21 pm
 Sample : 508 scan ext 1/7
 Misc : January 9, 2002
 MS Integration Params: LSCINT.P

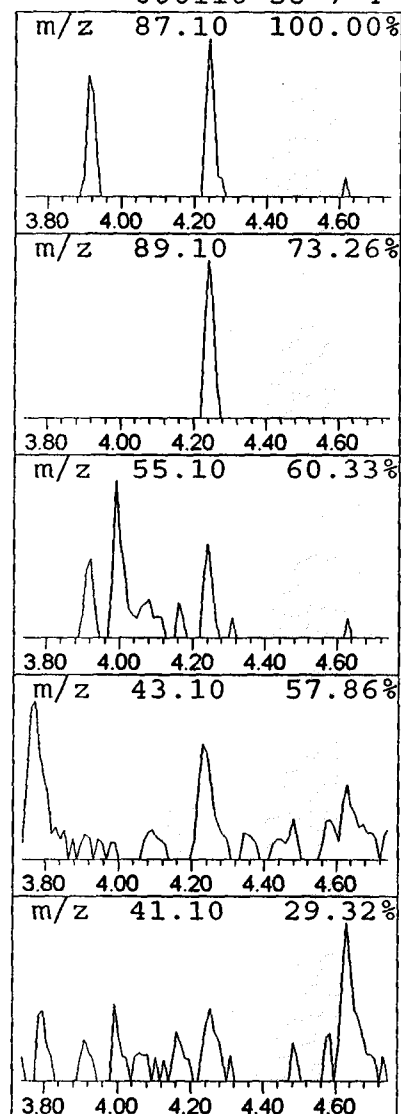
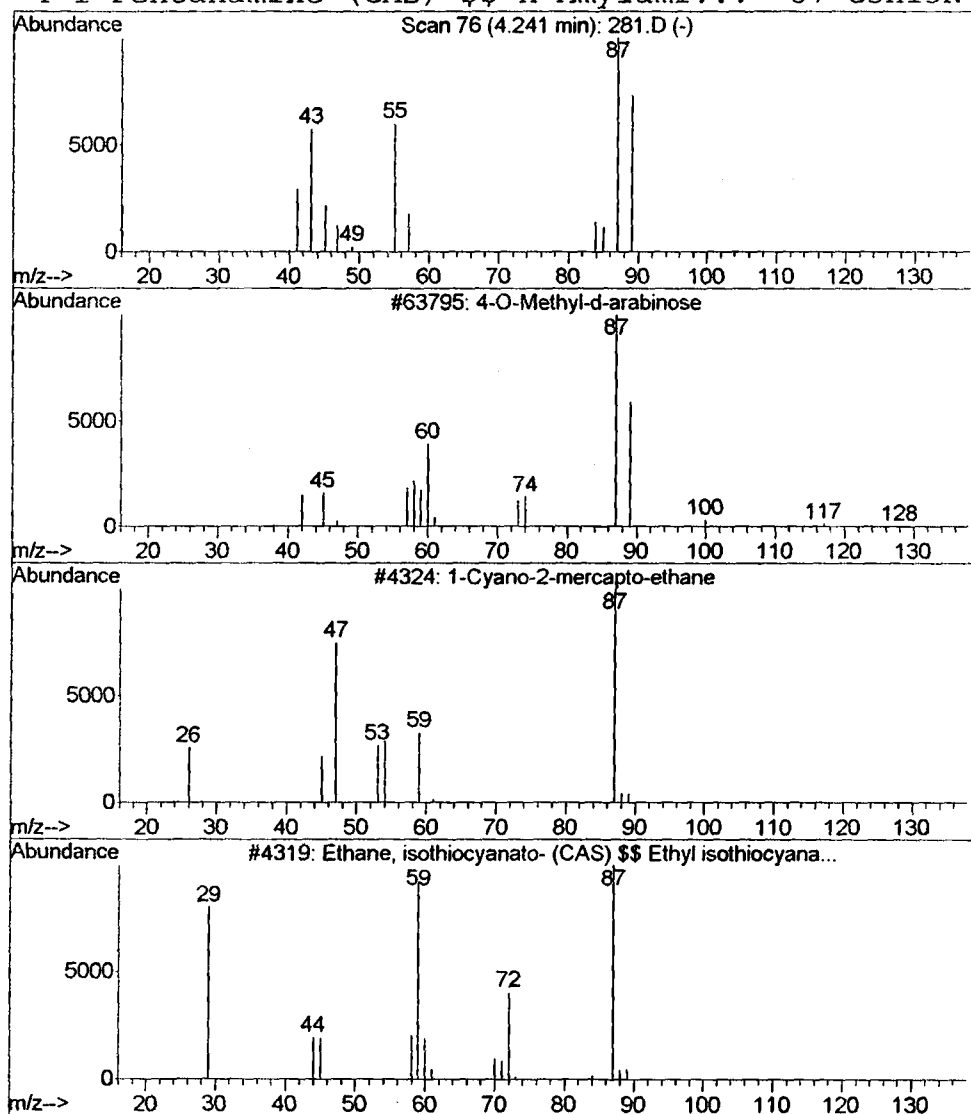
Vial: 6
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 2 4-O-Methyl-d-arabinose Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	0.11 ug/L	62684	1,4-Dichlorobenzene-d4	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-O-Methyl-d-arabinose	164	C6H12O5	000000-00-0	9
2		1-Cyano-2-mercapto-ethane	87	C3H5NS	000000-00-0	4
3		Ethane, isothiocyanato- (CAS) \$\$...	87	C3H5NS	000542-85-8	4
4		1-Pentanamine (CAS) \$\$ n-Amylami...	87	C5H13N	000110-58-7	4



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Acq On : 9 Jan 2002 10:21 pm

Sample : 508 scan ext 1/7

Misc : January 9, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

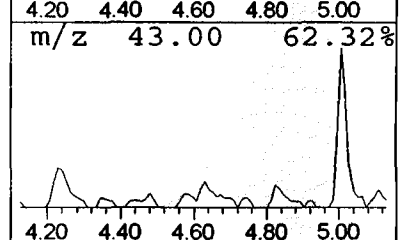
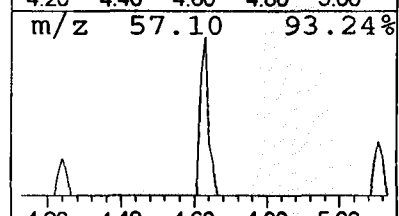
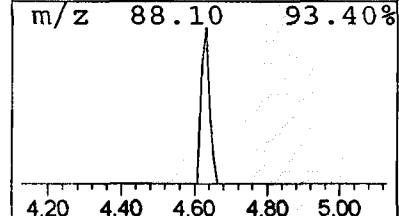
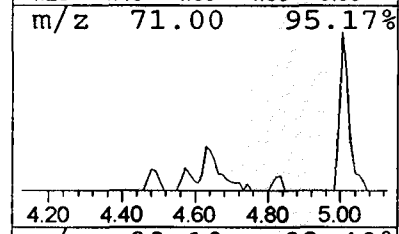
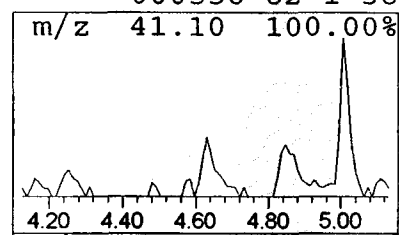
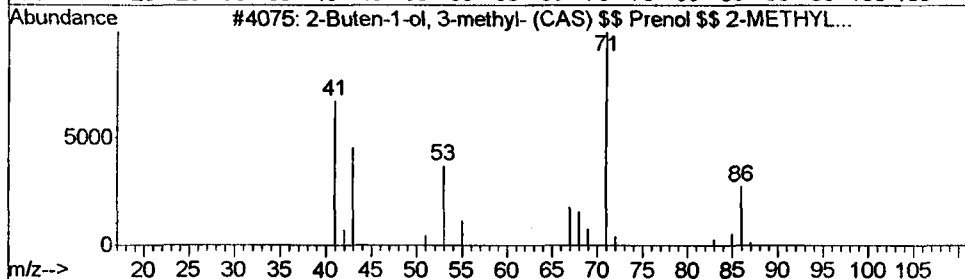
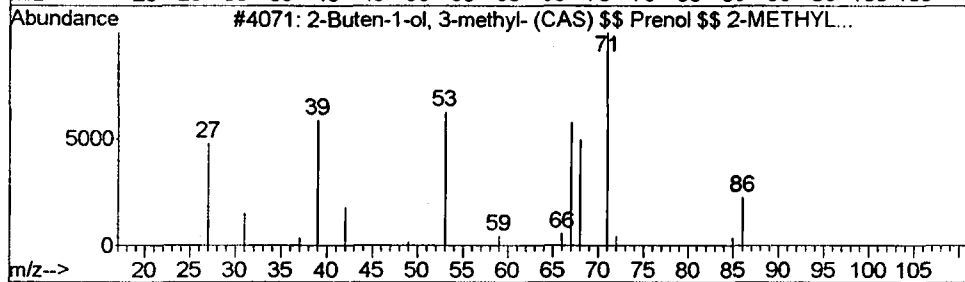
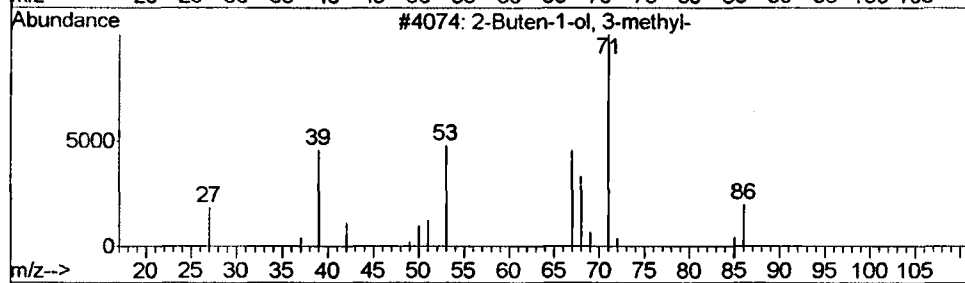
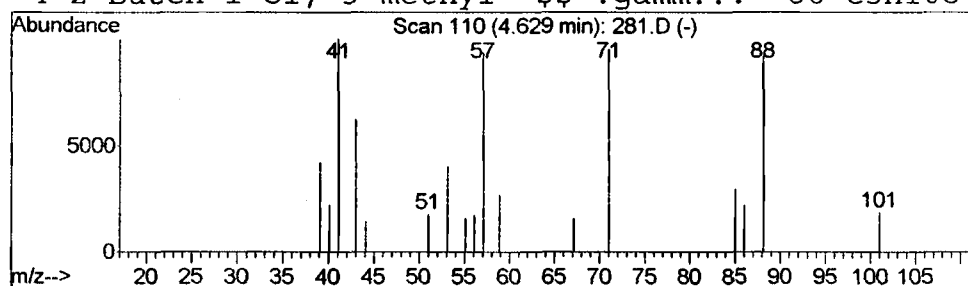
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 2-Buten-1-ol, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	0.14 ug/L	78793	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	50
2			2-Buten-1-ol, 3-methyl- (CAS) \$\$...	86	C5H10O	000556-82-1	50
3			2-Buten-1-ol, 3-methyl- (CAS) \$\$...	86	C5H10O	000556-82-1	47
4			2-Buten-1-ol, 3-methyl- \$\$.gamm...	86	C5H10O	000556-82-1	38



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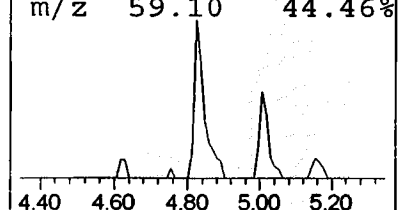
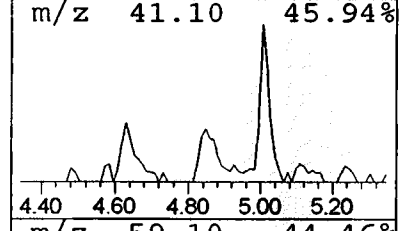
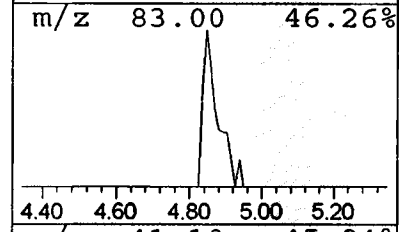
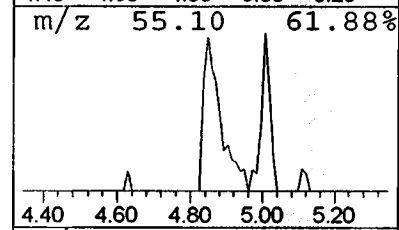
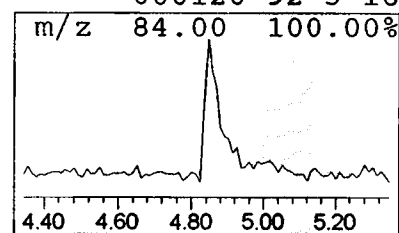
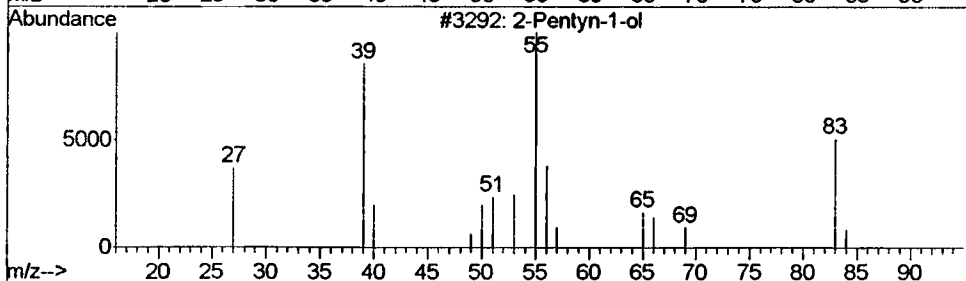
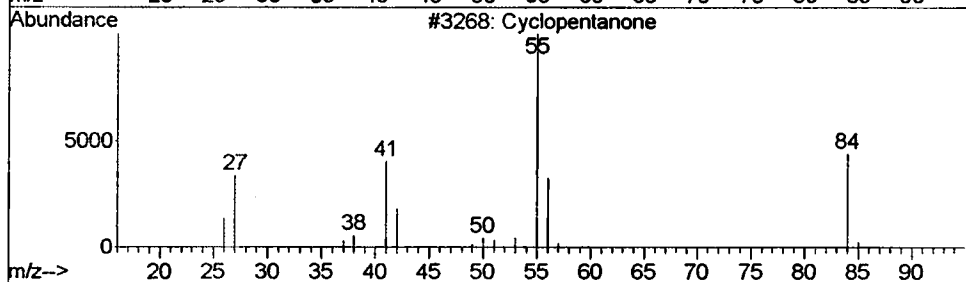
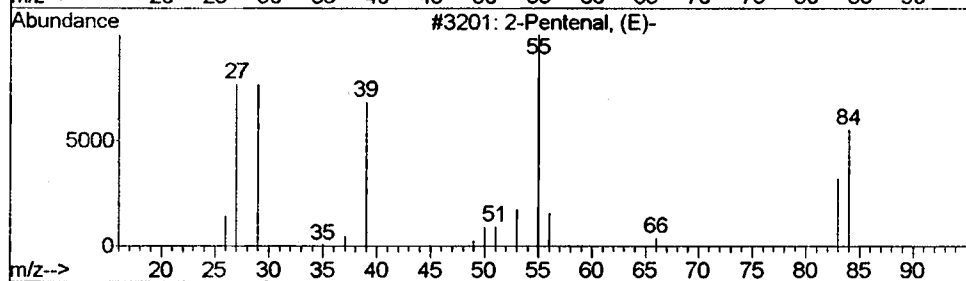
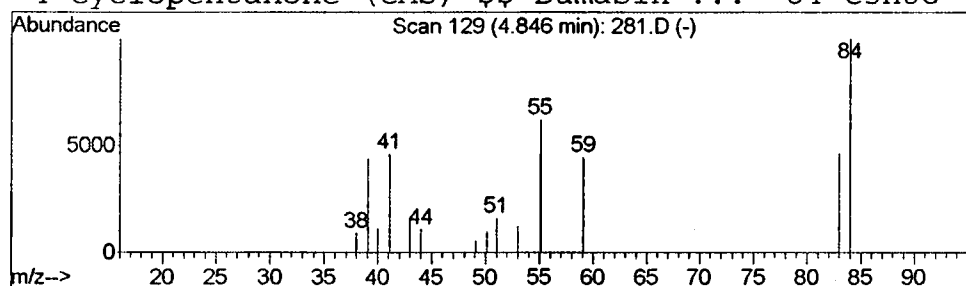
Vial: 6
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 4 2-Pentenal, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.22 ug/L	123205	1,4-Dichlorobenzene-d4	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentenal, (E)-	84	C5H8O	001576-87-0	50
2		Cyclopentanone	84	C5H8O	000120-92-3	25
3		2-Pentyn-1-ol	84	C5H8O	006261-22-9	25
4		Cyclopentanone (CAS) \$\$ Dumas...	84	C5H8O	000120-92-3	16



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MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

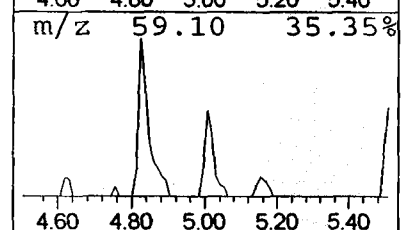
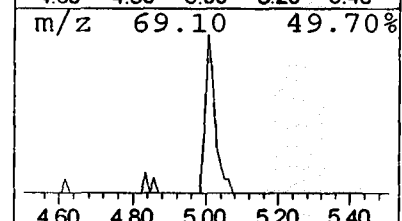
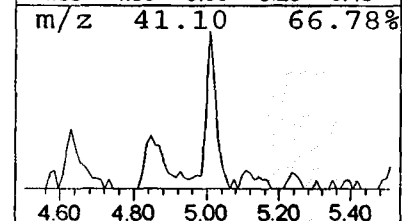
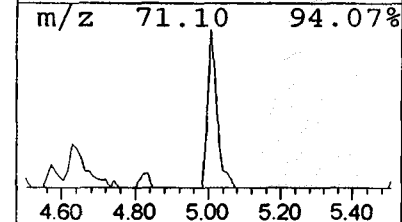
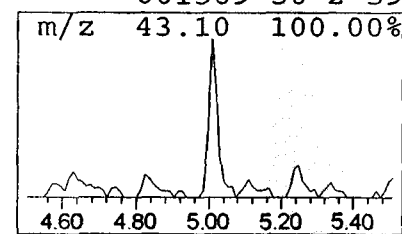
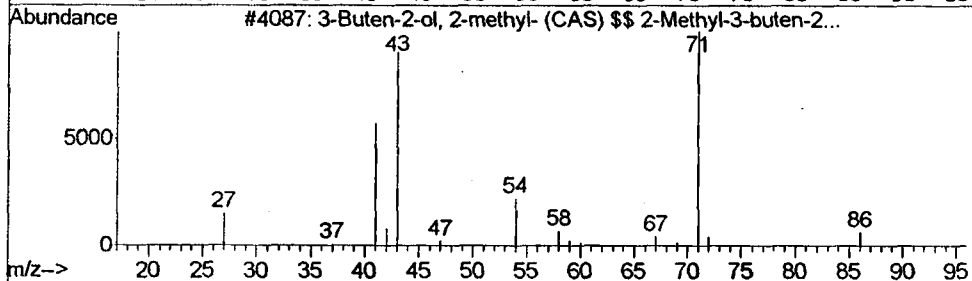
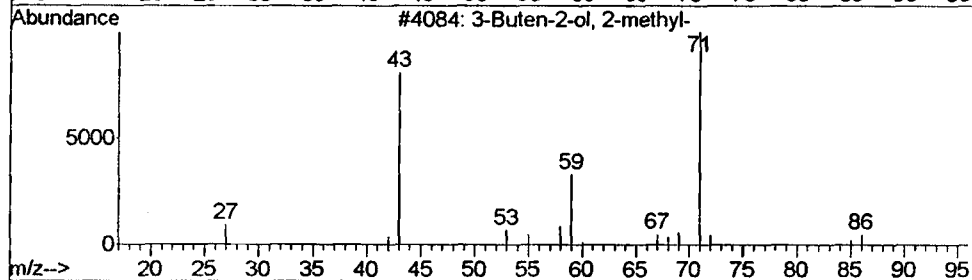
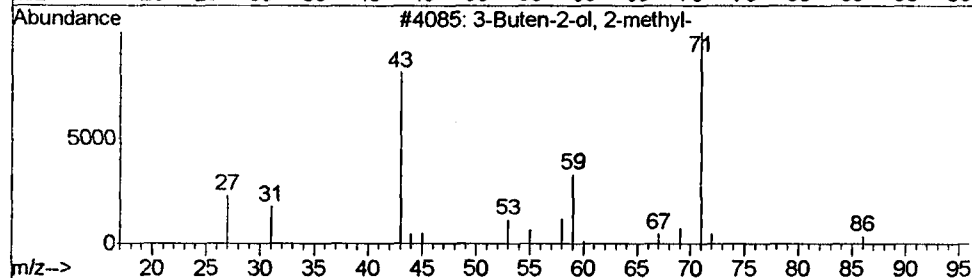
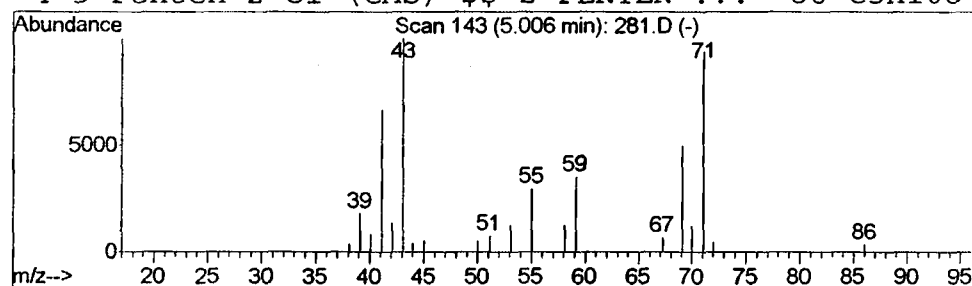
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 5 3-Buten-2-ol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	0.23 ug/L	124263	1,4-Dichlorobenzene-d4	9.72

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	87
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	3-Buten-2-ol, 2-methyl- (CAS) \$\$...	86	C5H10O	000115-18-4	59
4	3-Penten-2-ol (CAS) \$\$ 2-PENTEN-...	86	C5H10O	001569-50-2	59



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Acq On : 9 Jan 2002 10:21 pm

Sample : 508 scan ext 1/7

Misc : January 9, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

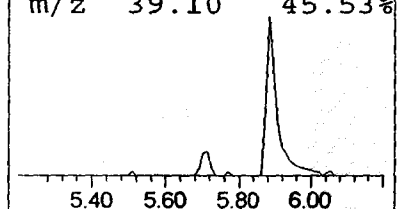
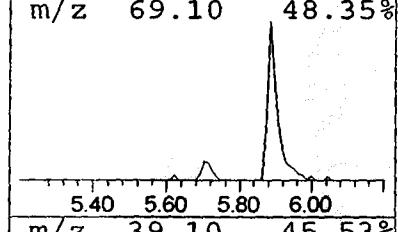
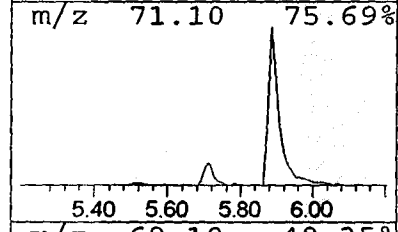
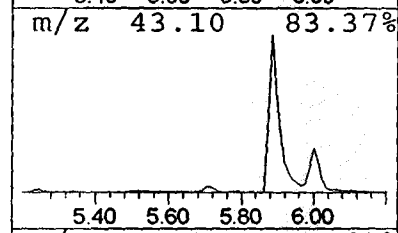
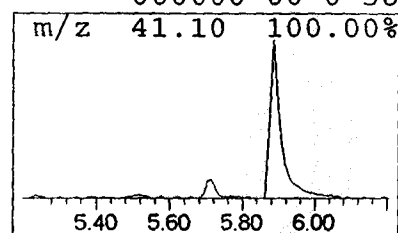
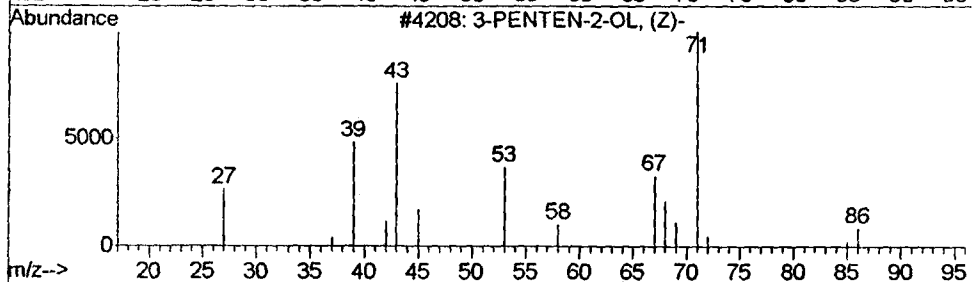
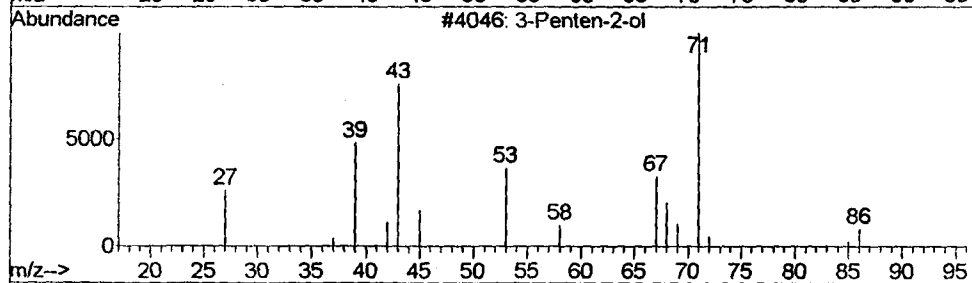
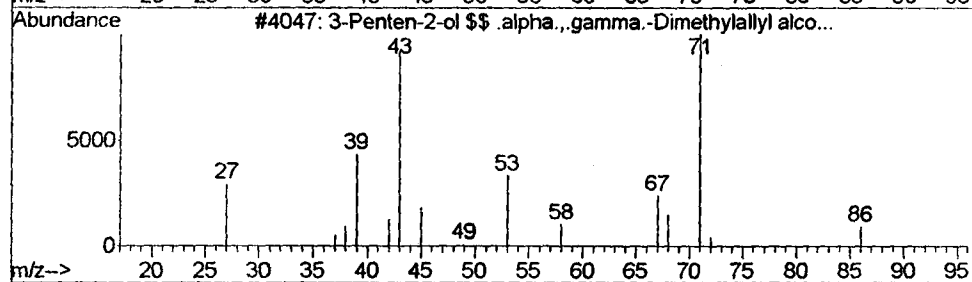
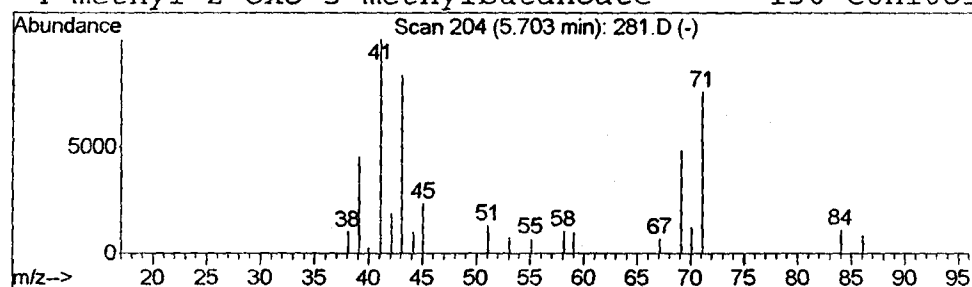
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 6 3-Penten-2-ol \$\$.alpha.,.g... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	0.13 ug/L	73242	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-ol \$\$.alpha.,.gamma....	86	C5H10O	001569-50-2	59
2		3-Penten-2-ol	86	C5H10O	001569-50-2	42
3		3-PENTEN-2-OL, (Z)-	86	C5H10O	024652-50-4	42
4		methyl 2-oxo-3-methylbutanoate	130	C6H10O3	000000-00-0	38



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Acq On : 9 Jan 2002 10:21 pm

Sample : 508 scan ext 1/7

Misc : January 9, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

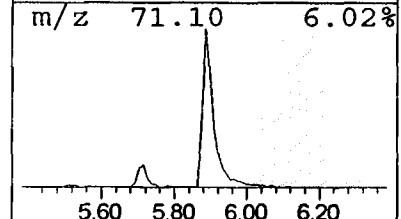
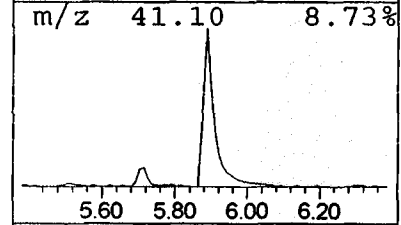
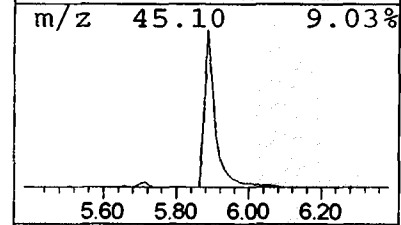
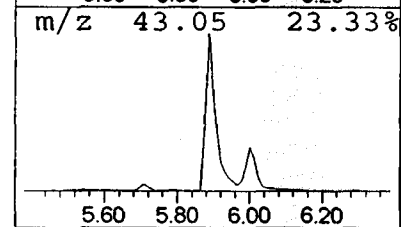
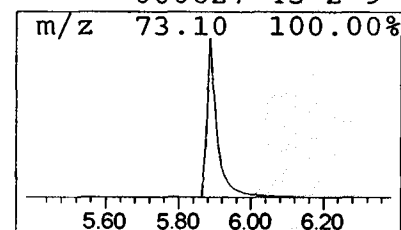
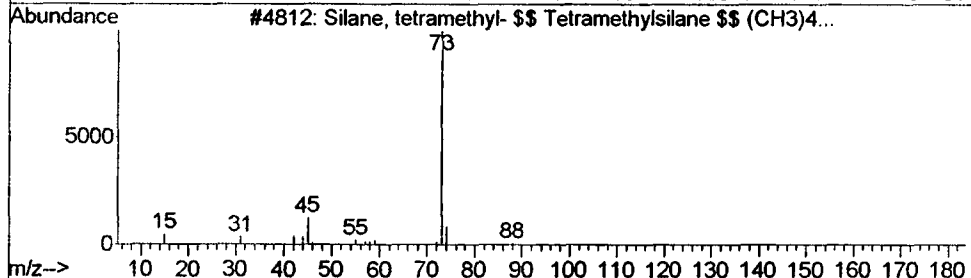
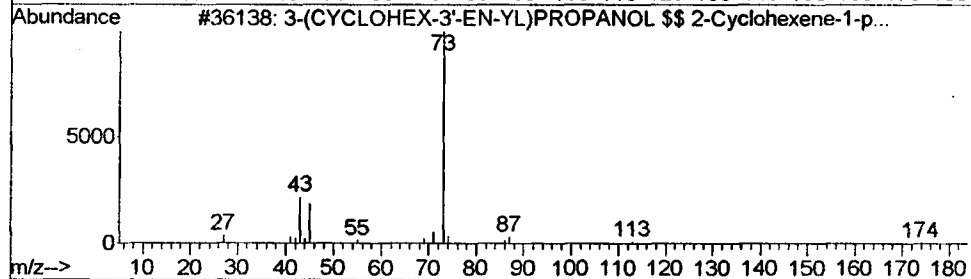
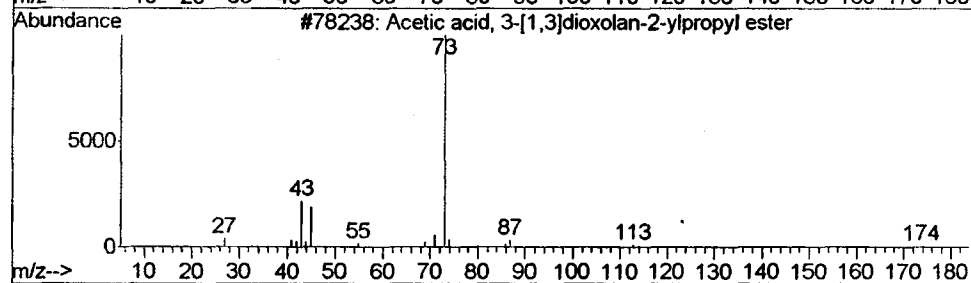
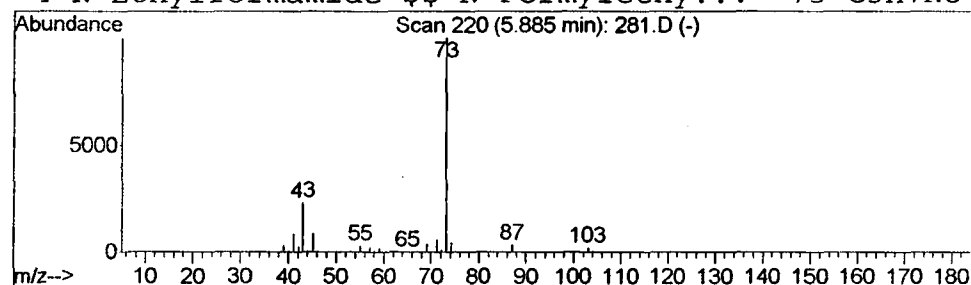
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	4.93 ug/L	2716190	1,4-Dichlorobenzene-d4	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Silane, tetramethyl- \$\$ Tetramet...	88	C4H12Si	000075-76-3	25
4		N-Ethylformamide \$\$ N-Formylethy...	73	C3H7NO	000627-45-2	9



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Acq On : 9 Jan 2002 10:21 pm

Sample : 508 scan ext 1/7

Misc : January 9, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

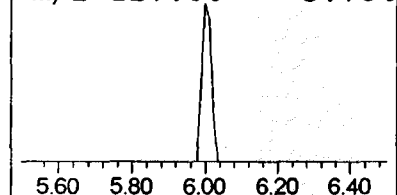
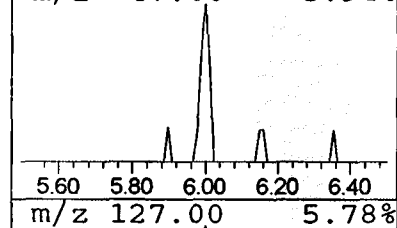
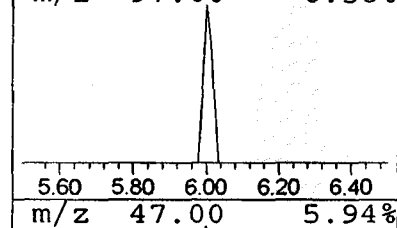
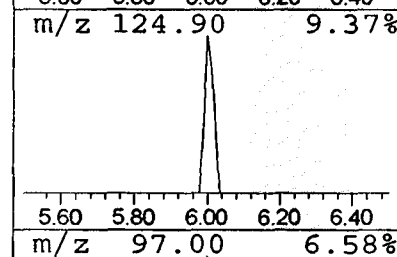
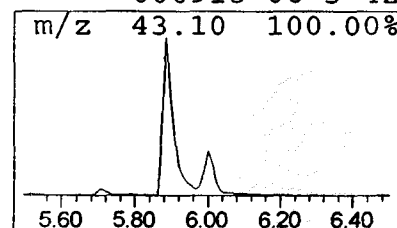
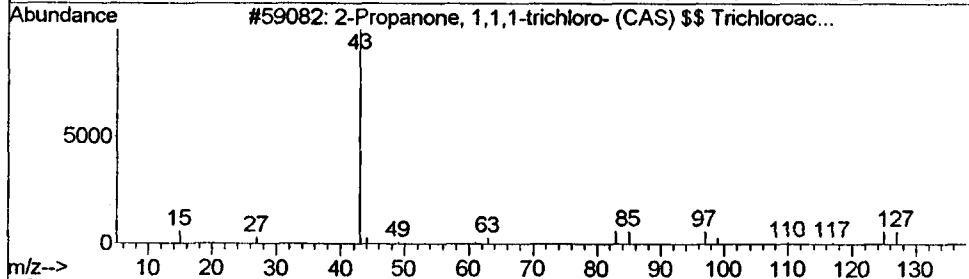
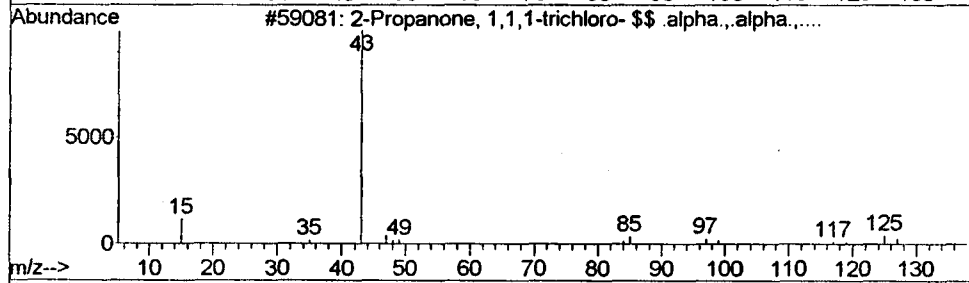
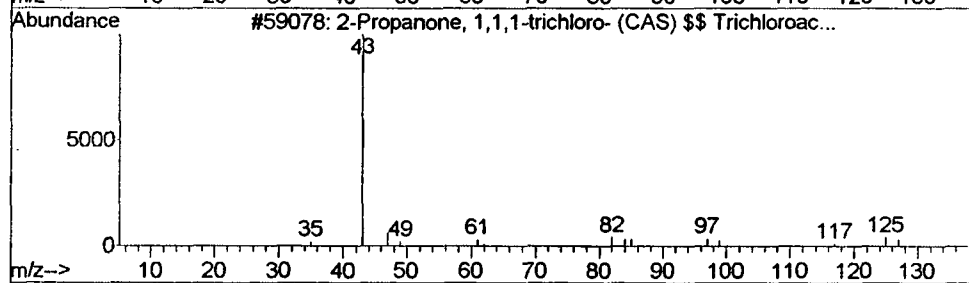
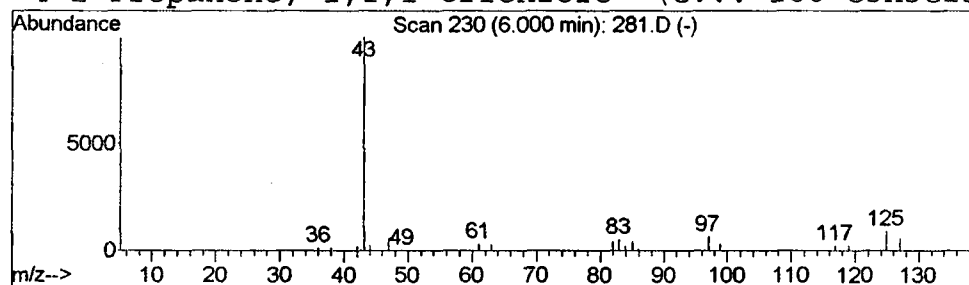
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 8 2-Propanone, 1,1,1-trichlor... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	0.52 ug/L	288549	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	64
2			2-Propanone, 1,1,1-trichloro- \$\$...	160	C3H3Cl3O	000918-00-3	50
3			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	42
4			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	42



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D
Acq On : 9 Jan 2002 10:21 pm
Sample : 508 scan ext 1/7
Misc : January 9, 2002
MS Integration Params: LSCINT.P

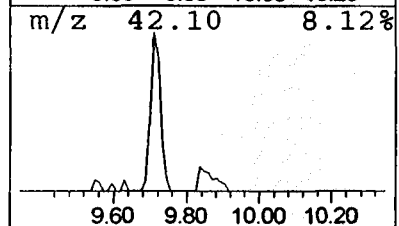
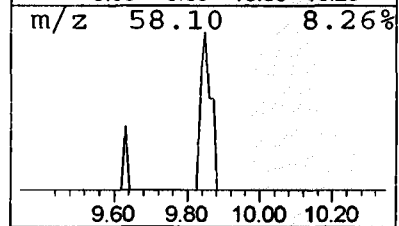
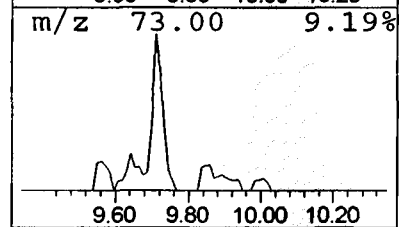
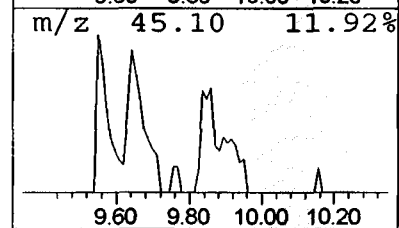
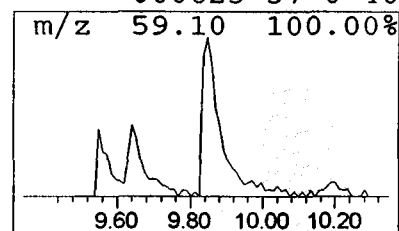
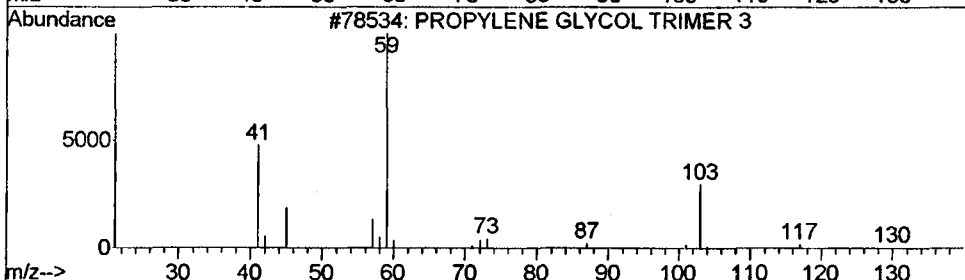
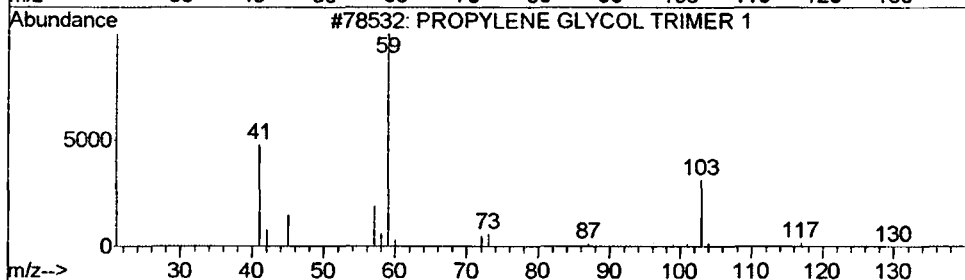
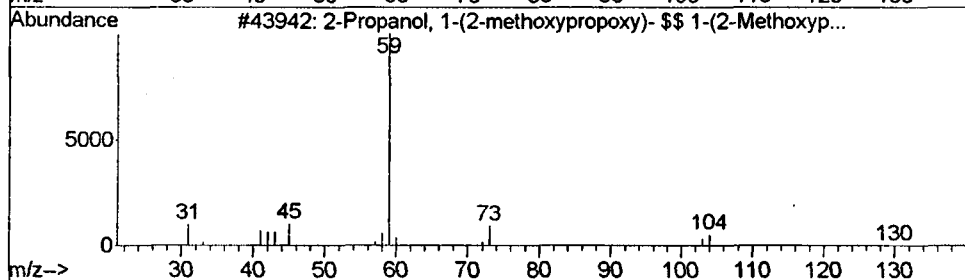
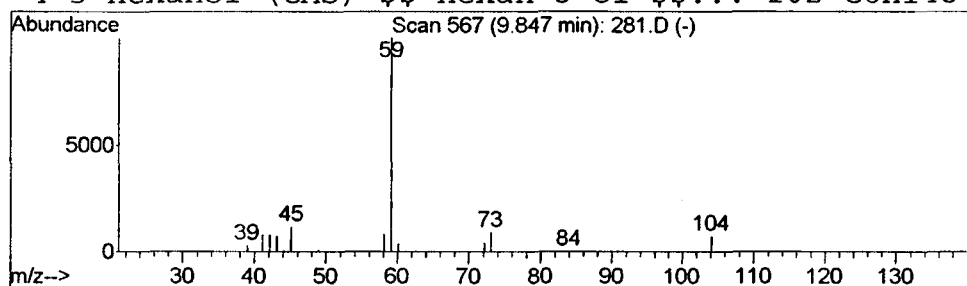
Vial: 6
Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

Peak Number 9 2-Propanol, 1-(2-methoxypro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	0.23 ug/L	128025	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxypropoxy)...	148	C7H16O3	013429-07-7	83
2			PROPYLENE GLYCOL TRIMER 1	174	C9H18O3	000000-00-0	74
3			PROPYLENE GLYCOL TRIMER 3	174	C9H18O3	000000-00-0	43
4			3-Hexanol (CAS) \$\$ Hexan-3-ol \$\$...	102	C6H14O	000623-37-0	40



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Acq On : 9 Jan 2002 10:21 pm

Sample : 508 scan ext 1/7

Misc : January 9, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

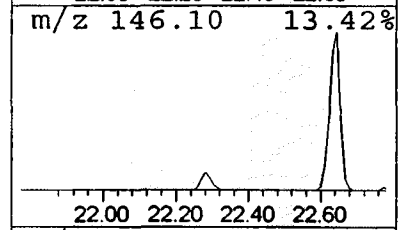
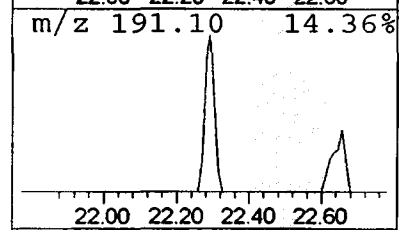
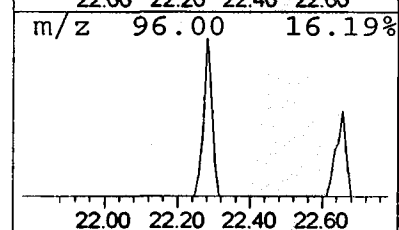
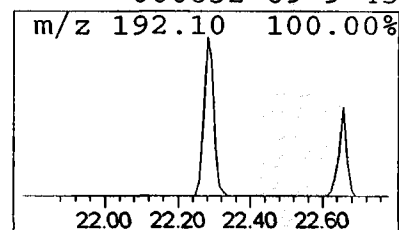
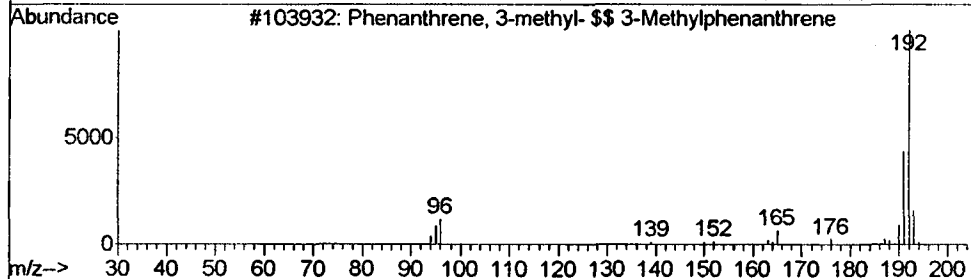
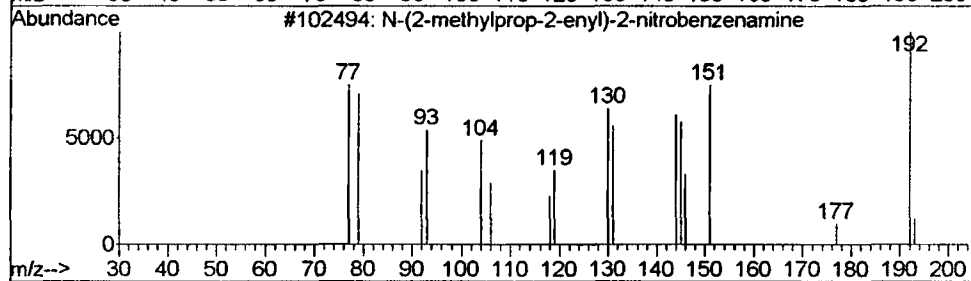
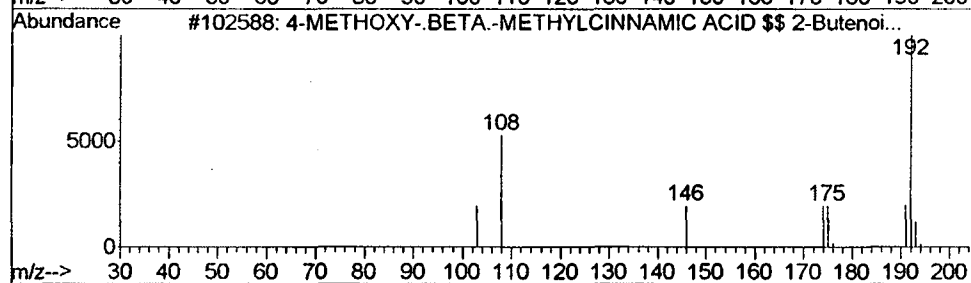
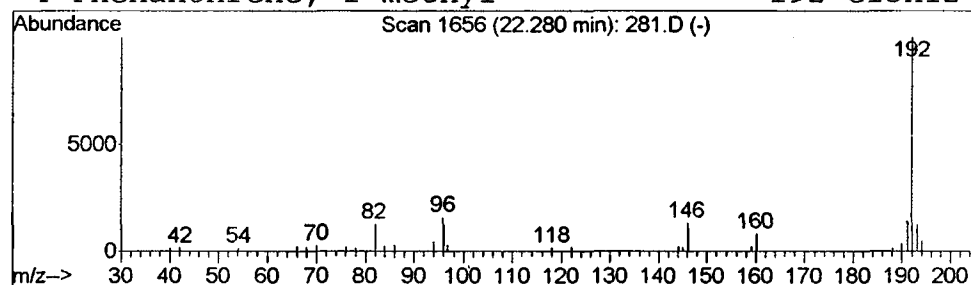
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.15 ug/L	134336	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2			N-(2-methylprop-2-enyl)-2-nitrob...	192	C10H12N2O2	000000-00-0	47
3			Phenanthrene, 3-methyl- \$\$ 3-Met...	192	C15H12	000832-71-3	45
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	45



Data File : C:\MSDCHEM\1\5973N\02JAN09\281.D

Acq On : 9 Jan 2002 10:21 pm

Sample : 508 scan ext 1/7

Misc : January 9, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

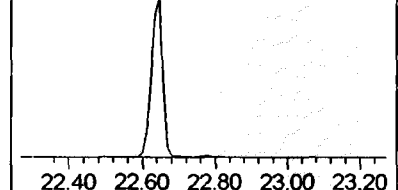
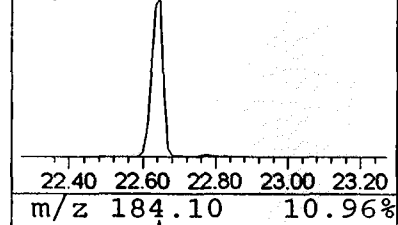
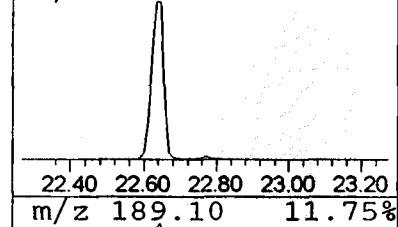
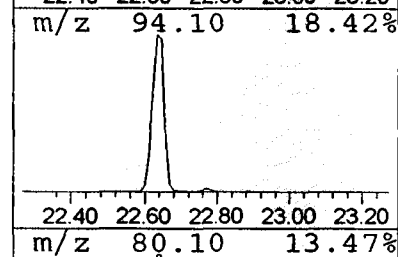
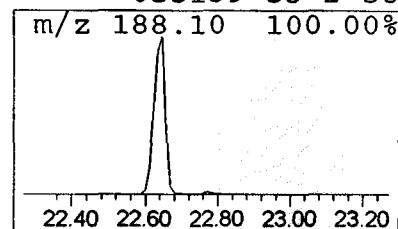
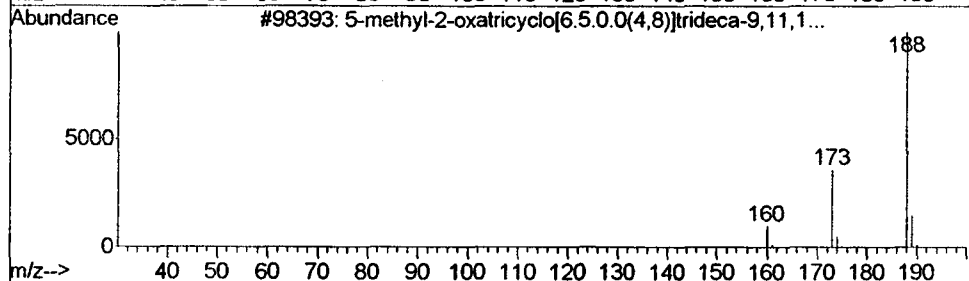
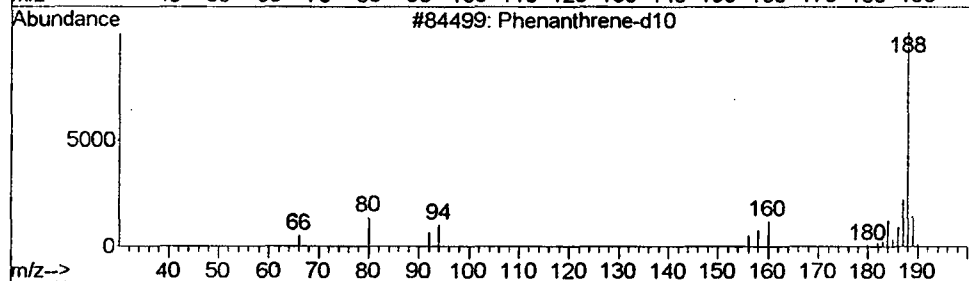
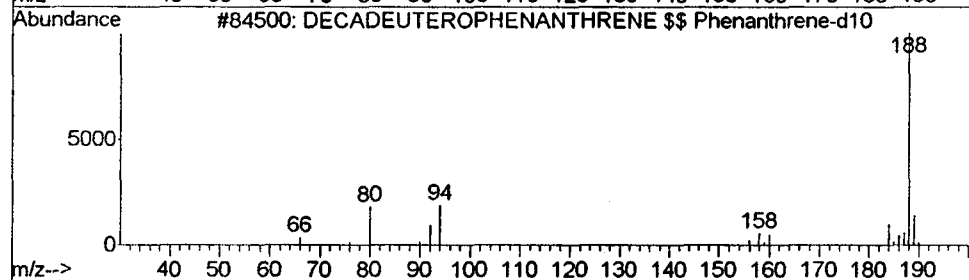
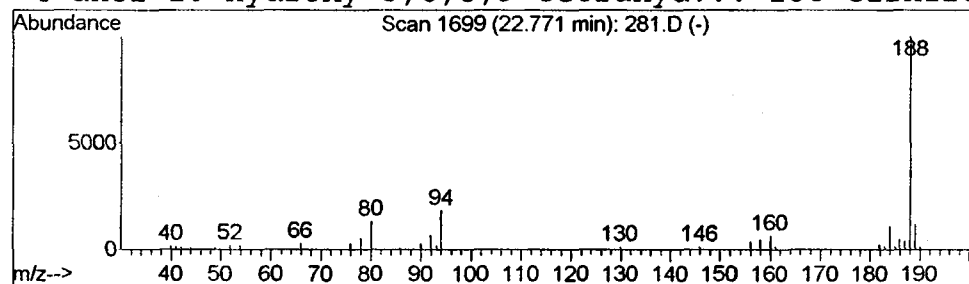
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 DECADEUTEROPHENANTHRENE \$\$... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.33 ug/L	295782	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			DECADEUTEROPHENANTHRENE \$\$ Phena...	188	C14D10	001517-22-2	96
2			Phenanthrene-d10	188	C14D10	001517-22-2	78
3			5-methyl-2-oxatricyclo[6.5.0.0(4...	188	C13H16O	000000-00-0	64
4			anti-10-hydroxy-5,6,8,9-tetrahyd...	188	C12H12O2	055139-53-2	58



Operator ID: Date Acquired: 9 Jan 2002 10:21 pm
 Data File: C:\MSDCHEM\1\5973N\02JAN09\281.D
 Name: 508 scan ext 1/7
 Misc: January 9, 2002
 Method: C:\MSDCHEM\1\METHODS\METHODS\SCAN508.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
Acetonitrile, dic...	3.49	0.1	ug/L	81193	1	9.72	11019700	20.0
4-O-Methyl-d-arab...	4.24	0.1	ug/L	62684	1	9.72	11019700	20.0
2-Buten-1-ol, 3-m...	4.63	0.1	ug/L	78793	1	9.72	11019700	20.0
2-Pentenal, (E)-	4.85	0.2	ug/L	123205	1	9.72	11019700	20.0
3-Buten-2-ol, 2-m...	5.01	0.2	ug/L	124263	1	9.72	11019700	20.0
3-Penten-2-ol \$\$...	5.70	0.1	ug/L	73242	1	9.72	11019700	20.0
Acetic acid, 3-[1...	5.89	4.9	ug/L	2716190	1	9.72	11019700	20.0
2-Propanone, 1,1,...	6.00	0.5	ug/L	288549	1	9.72	11019700	20.0
2-Propanol, 1-(2-...	9.85	0.2	ug/L	128025	1	9.72	11019700	20.0
4-METHOXY-.BETA.-...	22.28	0.1	ug/L	134336	4	22.65	18198500	20.0
DECADEUTEROPHENAN...	22.77	0.3	ug/L	295782	4	22.65	18198500	20.0

Comments for Sample AE00281 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-10-2002 Time: 17:23:06

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recoveries for 10 of the 43 compounds in the LCS Standard were above their acceptance ranges.