

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/11/2002 Time: 14:11:57

Sample: AE07514
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/11/02 14:11 Ended: 4/11/02 14:11 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualities	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		93		5.0

Comments for Sample AE07514 - Analysis \$GCMS

Nestchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-11-2002 Time: 14:12:05

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07514.D

Vial: 10

Acq On : 4 Apr 2002 3:22 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:26:03 2002

Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2845355	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10403947	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5983543	20.00	ug/l	0.00
31) Phenanthrene-d10	30.90	188	9730713	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	7613334	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	4284709	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	217899	3.72	ug/l	0.00
Spiked Amount	4.000		Recovery	=	93.00%	

Target Compounds

Qvalue

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07514.D

Vial: 10

Acq On : 4 Apr 2002 3:22 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 5 14:26 2002

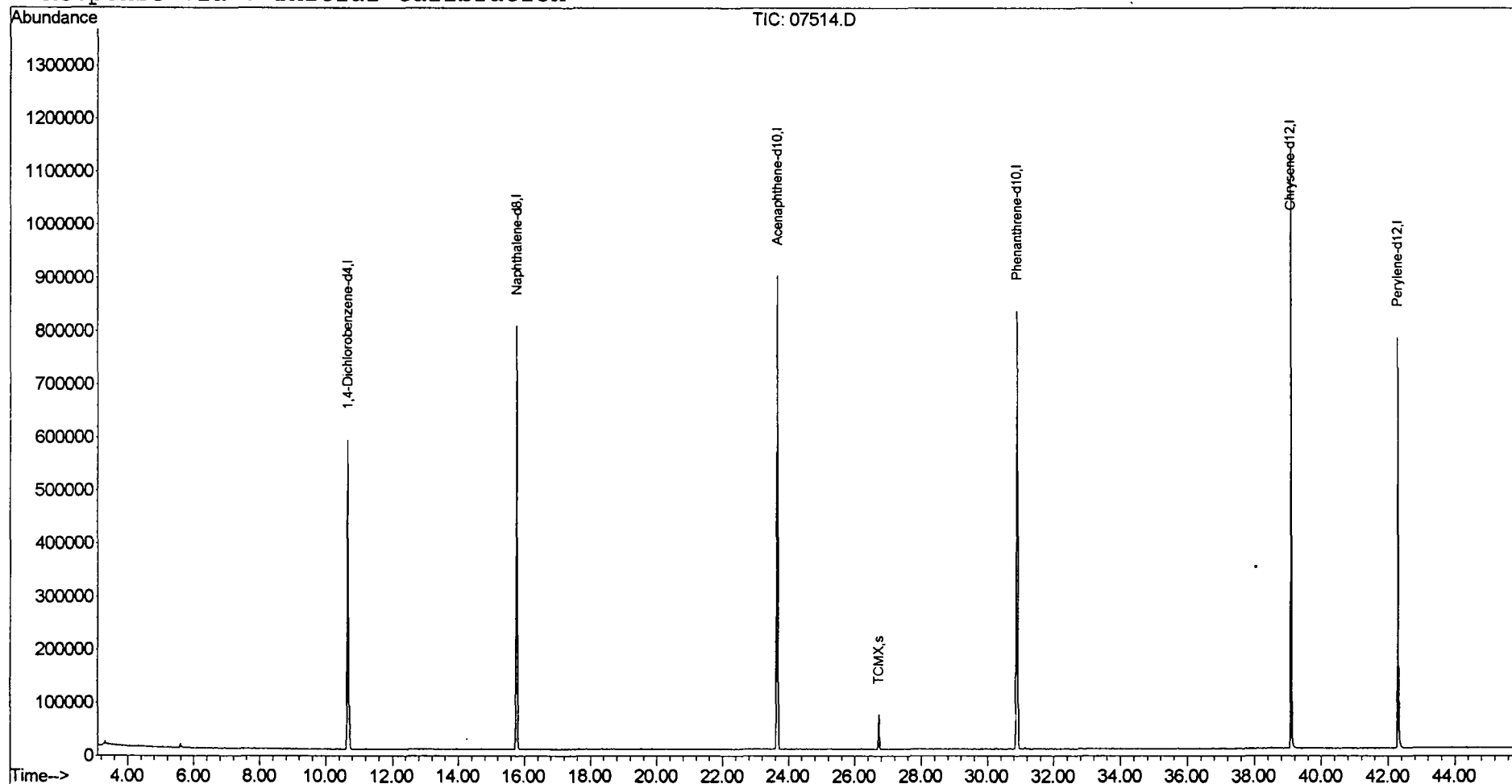
Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020404\07514.D

Acq On : 4 Apr 2002 3:22 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 10

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

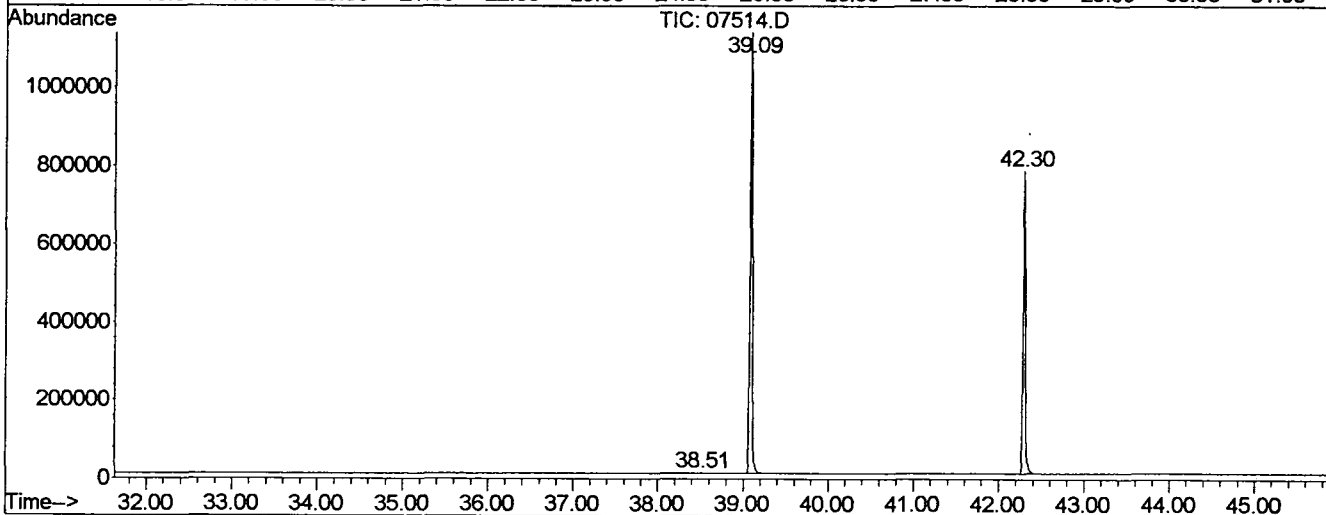
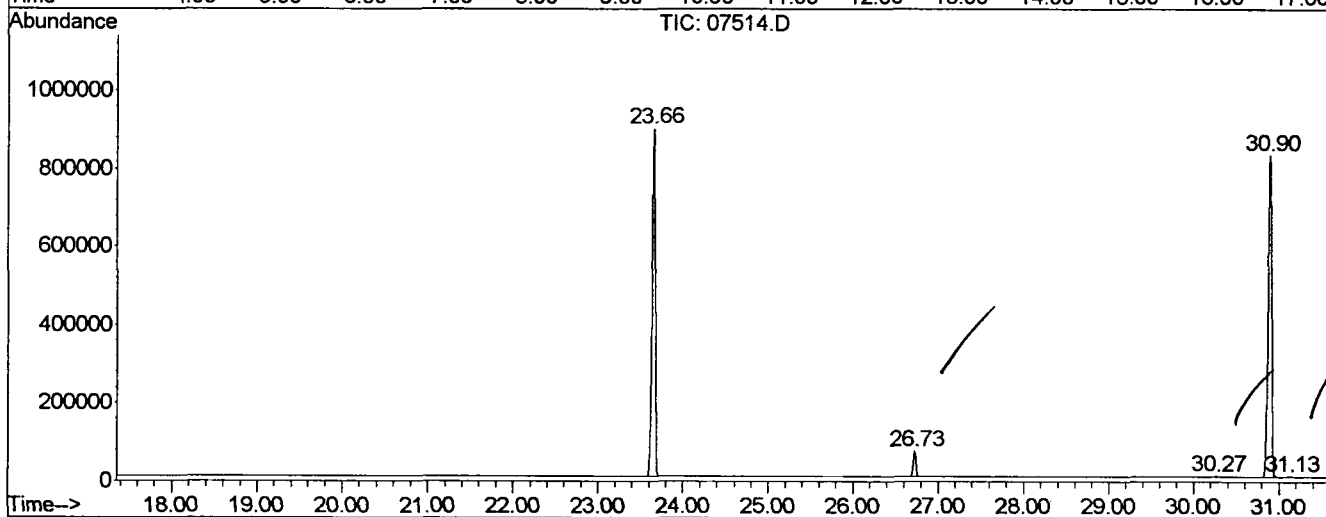
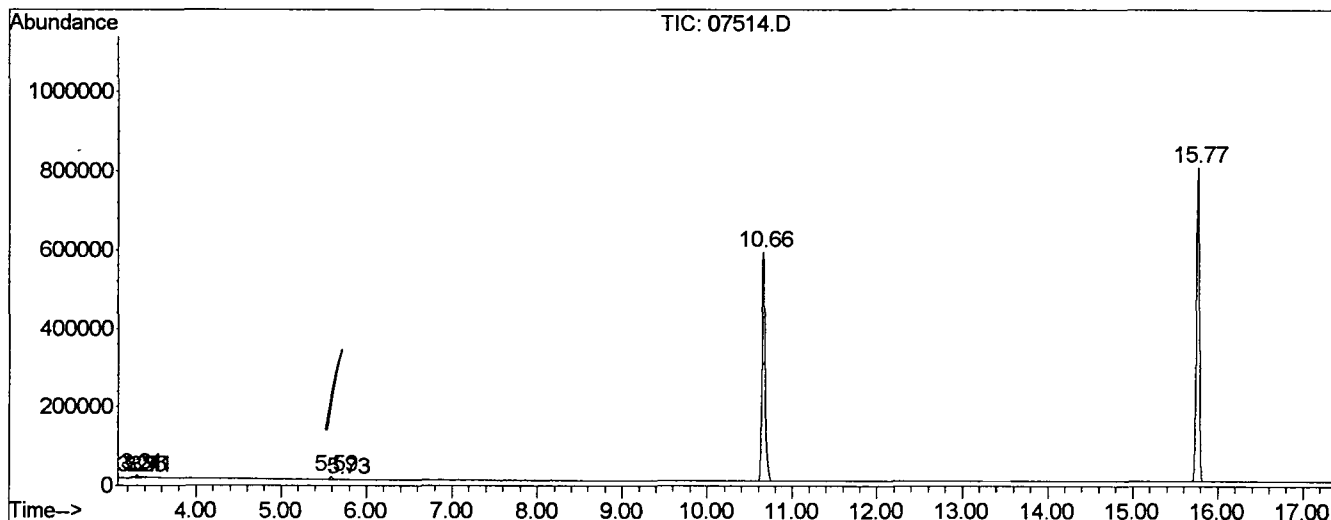
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.273	18	33	36	PV 4	3450	118350	0.49%	0.100%
2	3.308	36	39	44	VV 3	9117	139247	0.58%	0.117%
3	3.349	44	46	50	VV 3	2645	51177	0.21%	0.043%
4	3.414	55	57	66	VV 4	2253	48983	0.20%	0.041%
5	5.588	421	427	440	PV	8352	194547	0.81%	0.164%
6	5.735	446	452	457	PV 3	1487	25392	0.11%	0.021%
7	10.659	1277	1290	1314	VV	580759	14855866	62.03%	12.513%
8	15.770	2145	2160	2173	PV	801069	19586224	81.78%	16.497%
9	23.661	3489	3503	3512	VV	889410	23218174	96.94%	19.556%
10	26.728	4016	4025	4033	VV 2	63907	1450724	6.06%	1.222%
11	30.265	4619	4627	4634	VV 2	2415	66649	0.28%	0.056%
12	30.894	4720	4734	4756	PV 2	821186	23950620	100.00%	20.173%
13	31.129	4767	4774	4784	VV 2	2892	79129	0.33%	0.067%
14	38.509	6027	6030	6038	PV 2	1852	23636	0.10%	0.020%
15	39.096	6120	6130	6148	PV 2	1116440	21056804	87.92%	17.736%
16	42.299	6665	6675	6698	PV 2	755346	13858650	57.86%	11.673%

Sum of corrected areas: 118724173

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\07514.D
 Operator : Nefliu
 Acquired : 4 Apr 2002 3:22 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 10
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07514.D

Acq On : 4 Apr 2002 3:22 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 10

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

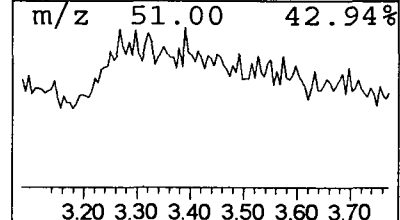
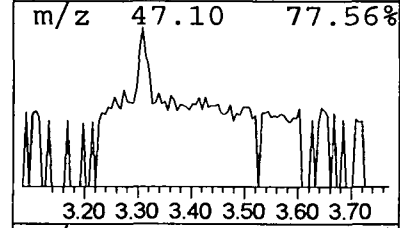
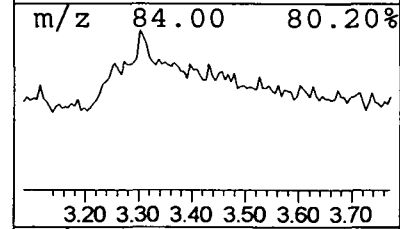
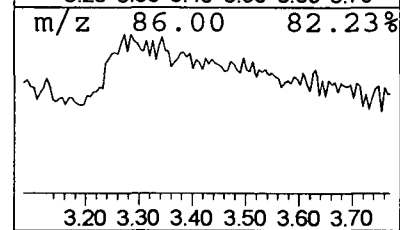
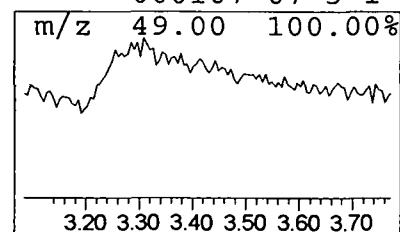
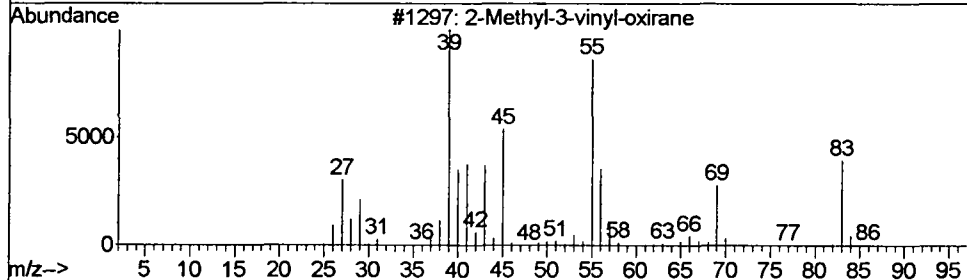
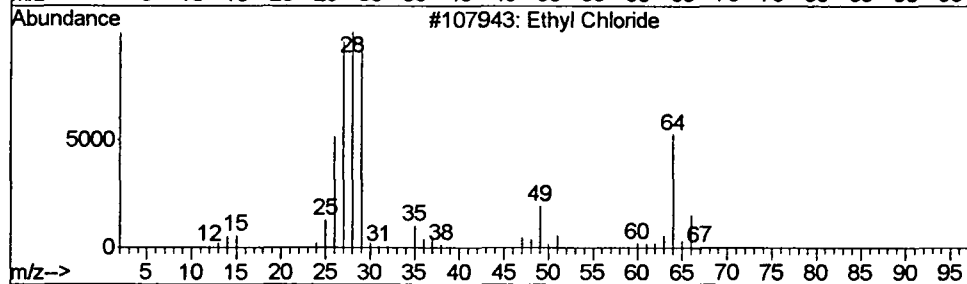
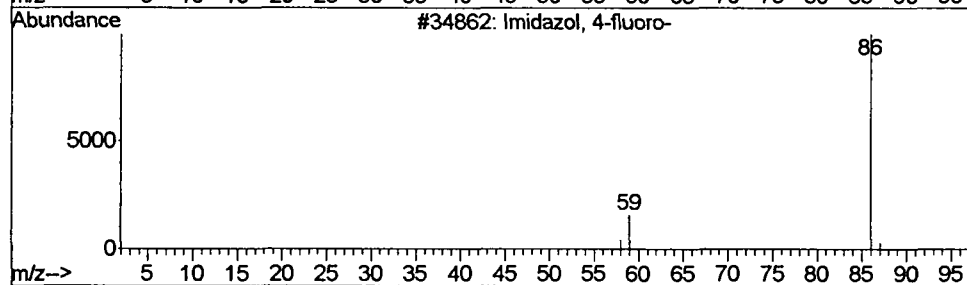
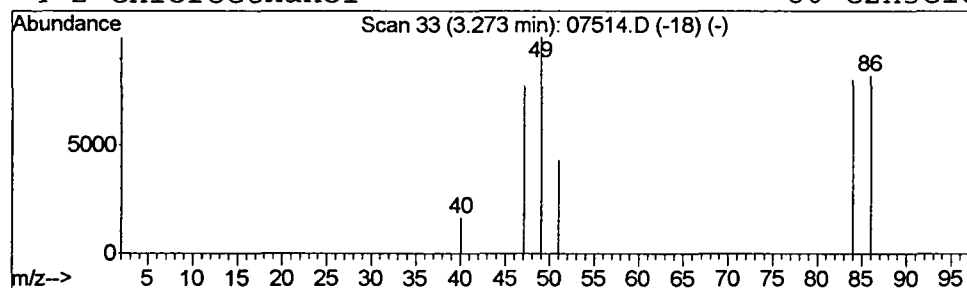
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\mist98.1

Peak Number 1 Imidazol, 4-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	0.16 ug/l	118350	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	1
3			2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	1
4			2-Chloroethanol	80	C2H5ClO	000107-07-3	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07514.D

Acq On : 4 Apr 2002 3:22 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 10

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

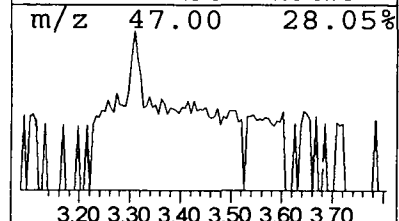
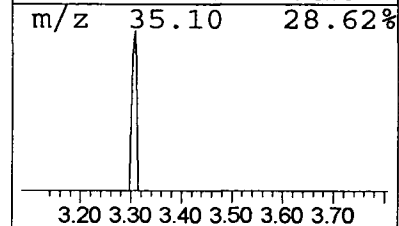
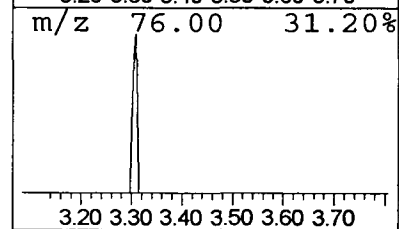
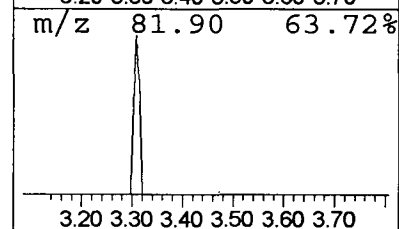
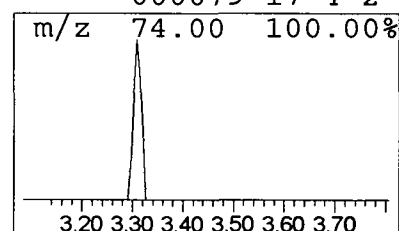
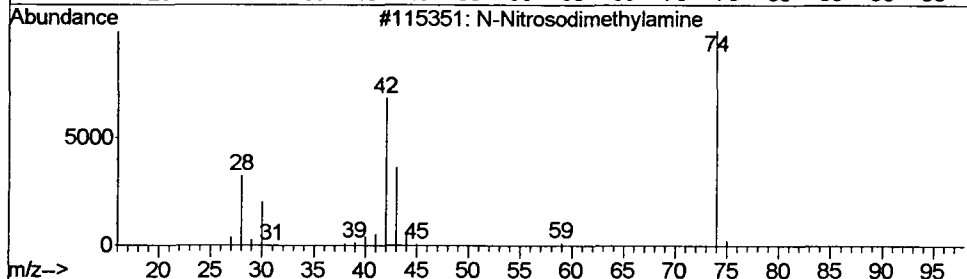
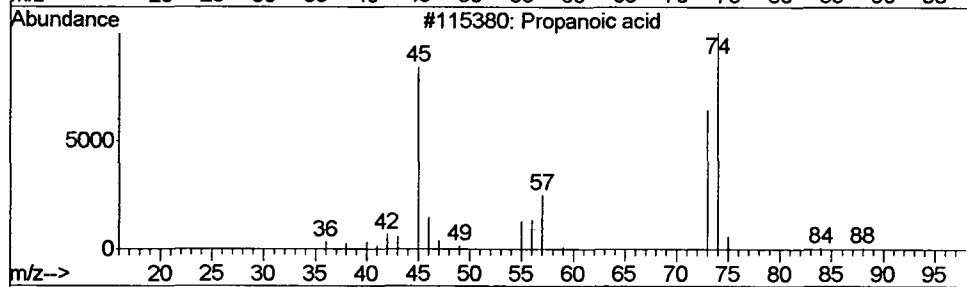
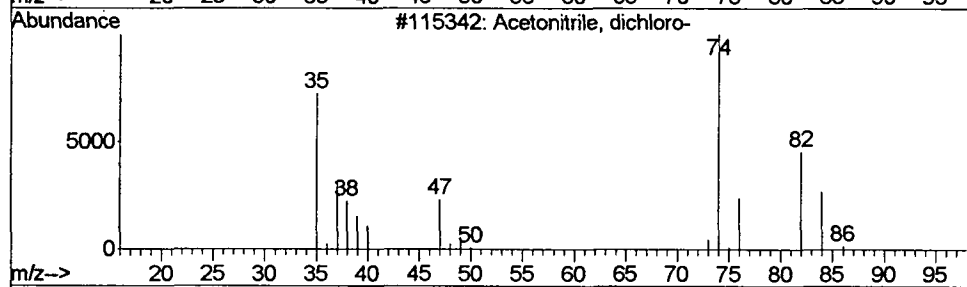
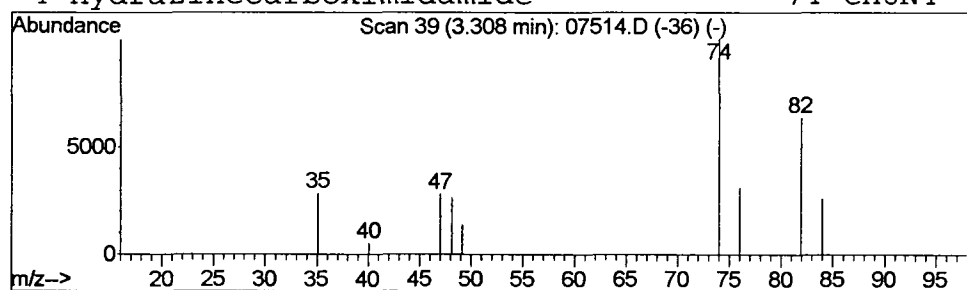
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	0.19 ug/l	139247	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	38
2		Propanoic acid	74	C3H6O2	000079-09-4	3
3		N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3
4		Hydrazinecarboximidamide	74	CH6N4	000079-17-4	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07514.D
Acq On : 4 Apr 2002 3:22 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

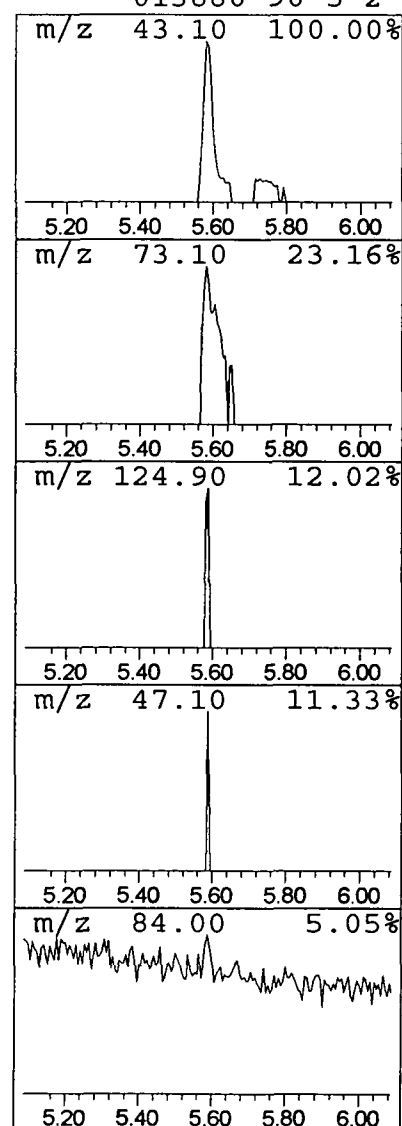
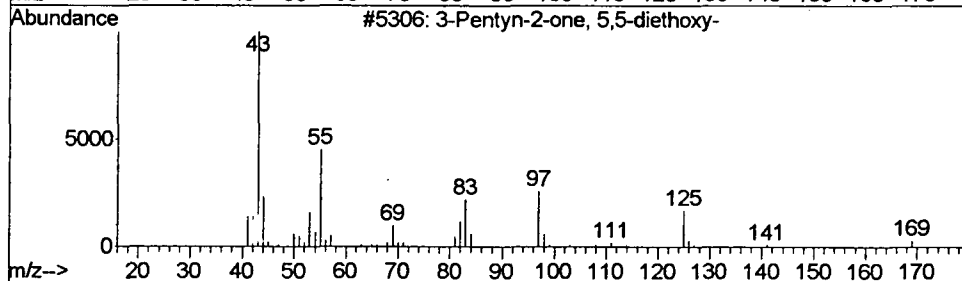
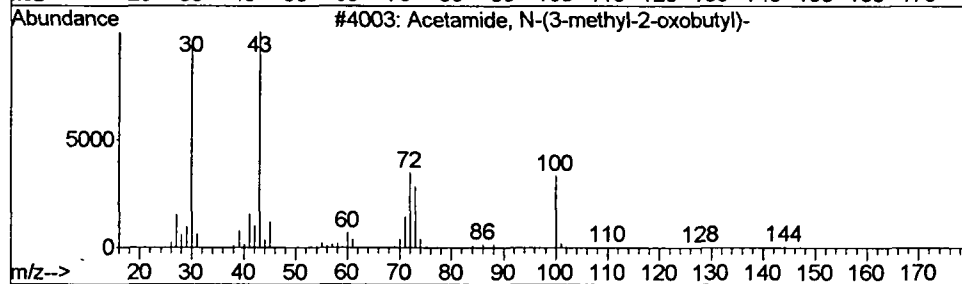
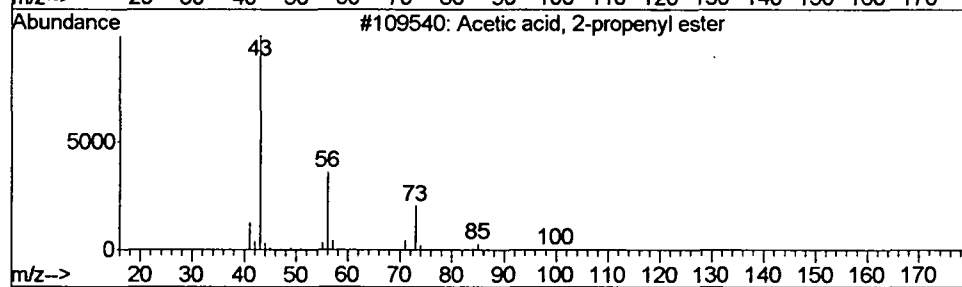
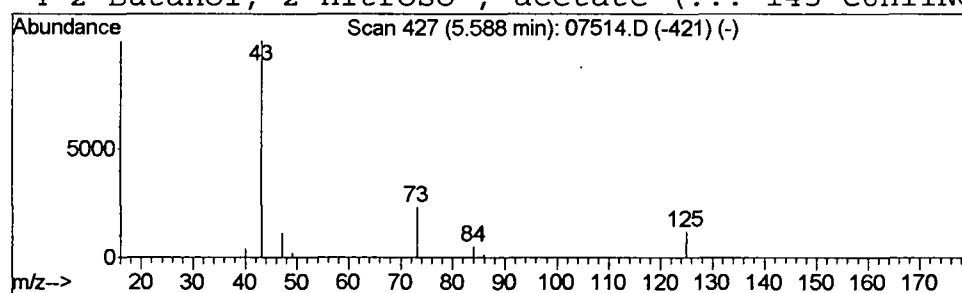
Vial: 10
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

Peak Number 3 Acetic acid, 2-propenyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	0.26 ug/l	194547	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	2
2			Acetamide, N-(3-methyl-2-oxobutyl)-	143	C7H13NO2	082479-25-2	2
3			3-Pentyn-2-one, 5,5-diethoxy-	170	C9H14O3	055402-04-5	2
4			2-Butanol, 2-nitroso-, acetate (...)	145	C6H11NO3	013880-90-5	2



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 3:22 pm
 Data File: C:\MSDCHEM\1\DATA\020404\07514.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title: Method 508 GC/MS Scan
 Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Imidazol, 4-fluoro-	3.27	0.2	ug/l	118350	1	10.66	14855900	20.0
Acetonitrile, dic...	3.31	0.2	ug/l	139247	1	10.66	14855900	20.0
Acetic acid, 2-pr...	5.59	0.3	ug/l	194547	1	10.66	14855900	20.0