

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 14:06:16

Sample: AE07510
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 14:03 Ended: 4/11/02 14:03 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		95		5.0

Comments for Sample AE07510 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-11-2002 Time: 14:06:23

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\07510.D

Acq On : 4 Apr 2002 11:39 am

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:21:28 2002

Vial: 6

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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	2762678	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10120072	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5856878	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	9543557	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	7839721	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	4425272	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	217344	3.79	ug/l	0.00
Spiked Amount	4.000		Recovery	=	94.75%	

Target Compounds

Qvalue

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07510.D

Acq On : 4 Apr 2002 11:39 am

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 5 14:21 2002

Vial: 6

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

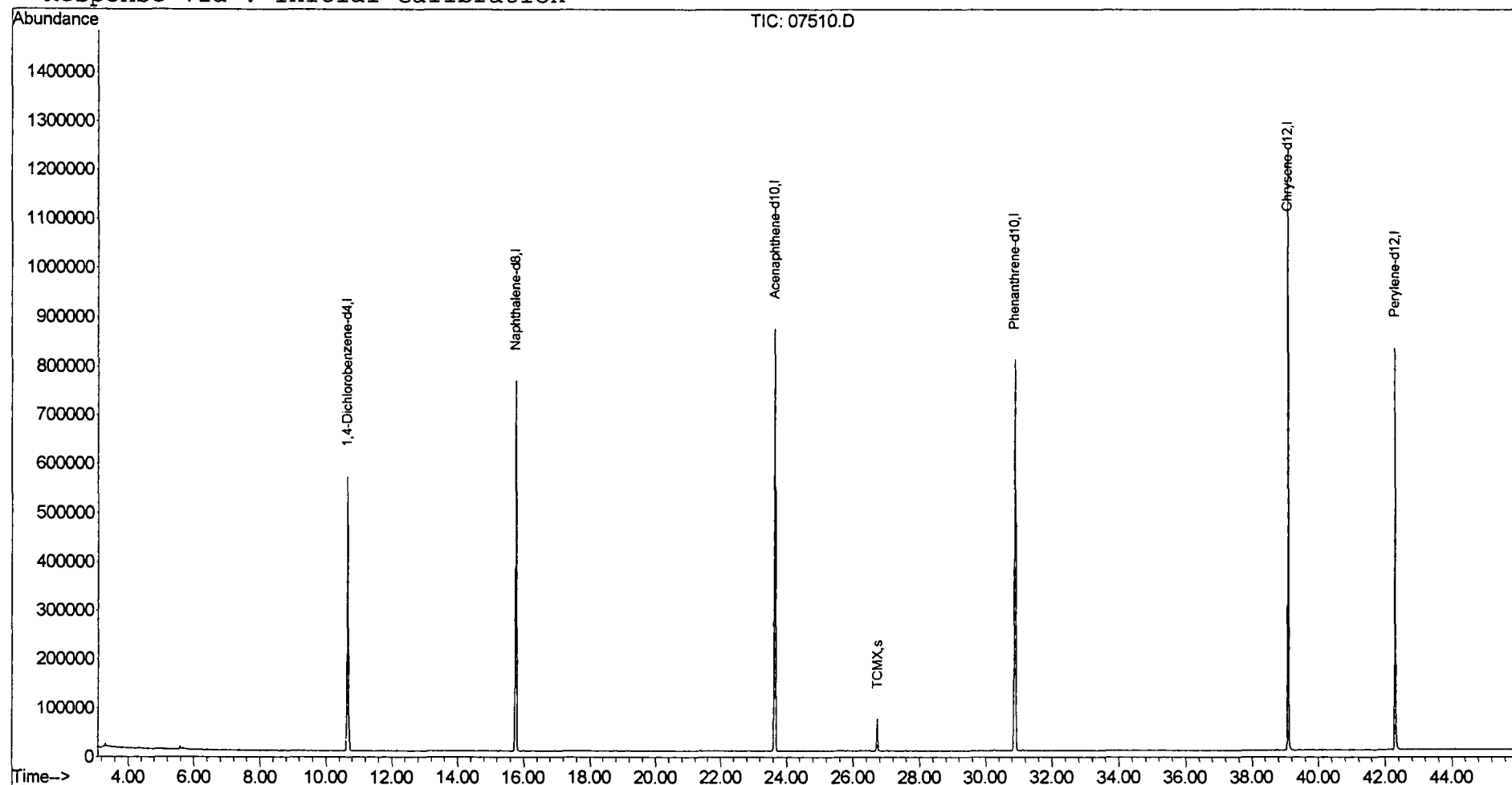
Quant Results File: SCAN020403.RES

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\07510.D

Acq On : 4 Apr 2002 11:39 am

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 6

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

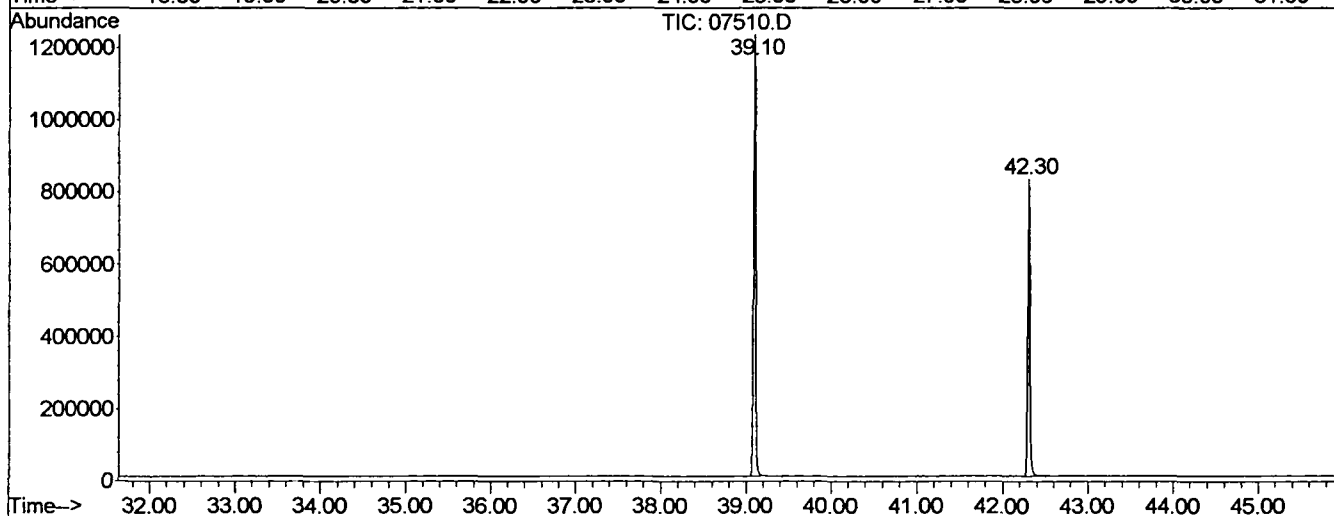
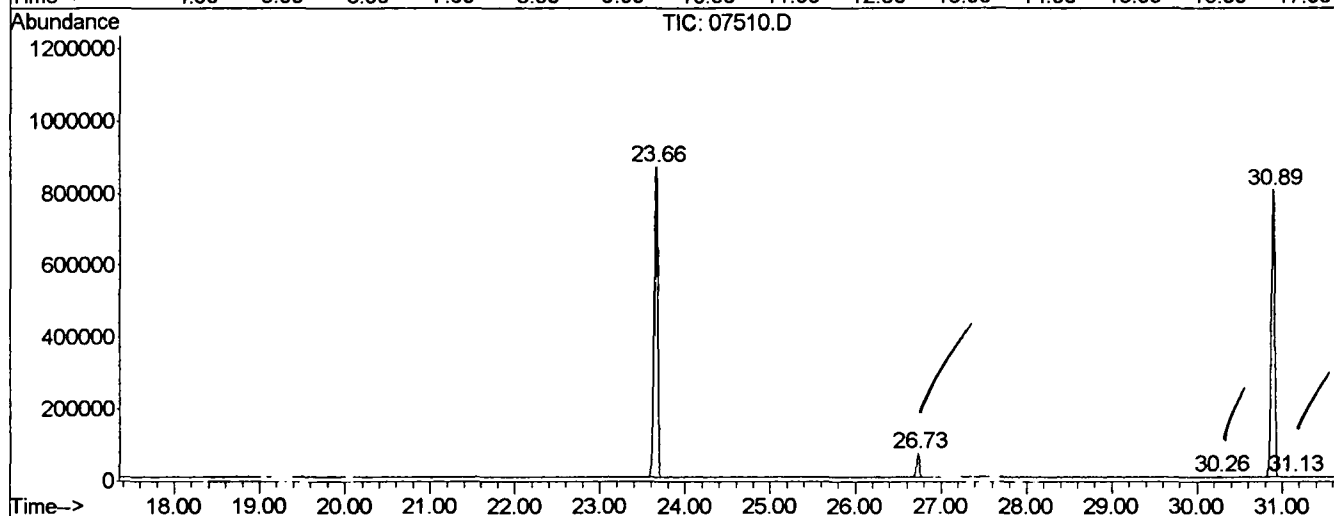
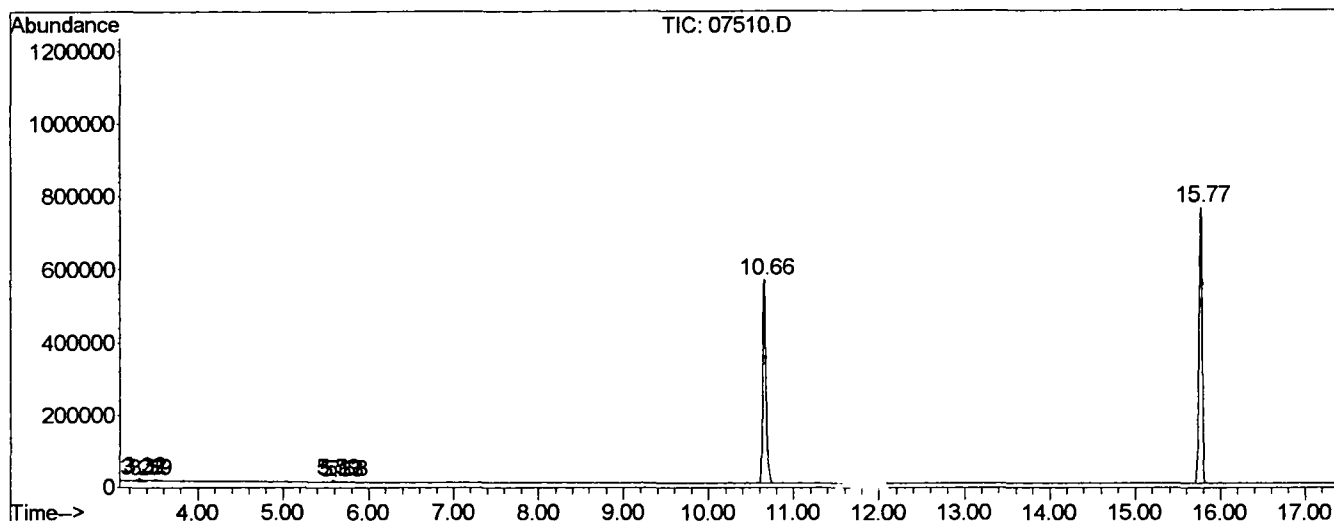
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.285	18	35	37	BV 4	3898	131423	0.56%	0.112%
2	3.314	37	40	51	VV 2	9216	233729	1.00%	0.199%
3	3.385	51	52	55	VV 3	3592	47850	0.20%	0.041%
4	5.588	419	427	432	PV 3	6443	128308	0.55%	0.109%
5	5.629	432	434	439	VV 2	1787	26452	0.11%	0.022%
6	5.676	439	442	454	VV 3	2386	72159	0.31%	0.061%
7	10.659	1279	1290	1312	PV	556572	14384764	61.26%	12.219%
8	15.770	2146	2160	2170	PV	751857	18986625	80.86%	16.128%
9	23.661	3487	3503	3513	VV	857649	22641077	96.42%	19.233%
10	26.728	4016	4025	4041	VV 2	64220	1474470	6.28%	1.252%
11	30.265	4614	4627	4635	VV 2	2401	71669	0.31%	0.061%
12	30.894	4714	4734	4747	PV 2	803867	23481080	100.00%	19.946%
13	31.129	4768	4774	4782	BV 2	2461	59180	0.25%	0.050%
14	39.096	6102	6130	6149	PV 2	1223464	21634641	92.14%	18.378%
15	42.304	6667	6676	6701	PV 2	801337	14349170	61.11%	12.189%

Sum of corrected areas: 117722598

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\07510.D
 Operator : Nefliu
 Acquired : 4 Apr 2002 11:39 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 6
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07510.D

Acq On : 4 Apr 2002 11:39 am

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 6

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

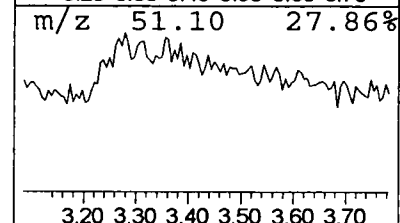
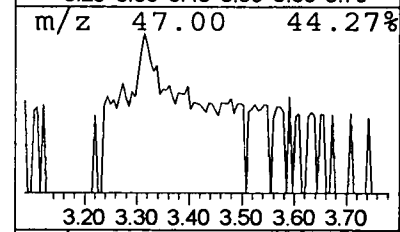
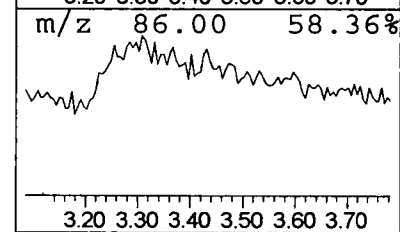
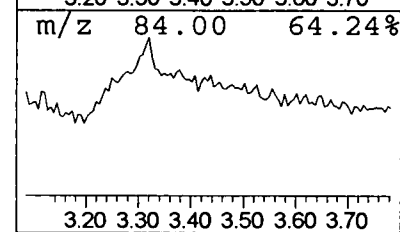
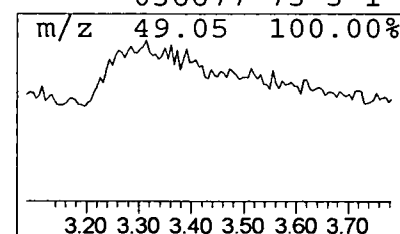
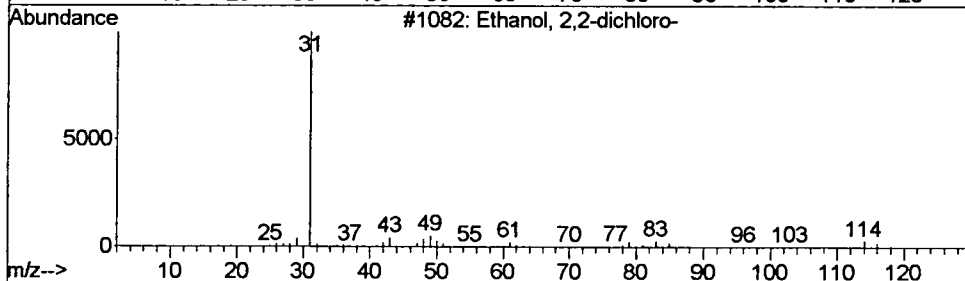
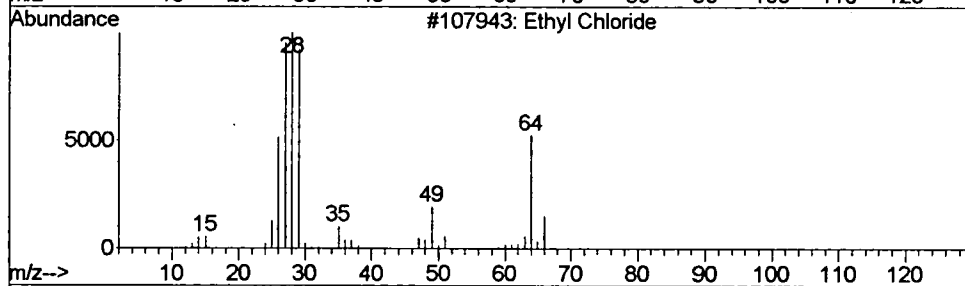
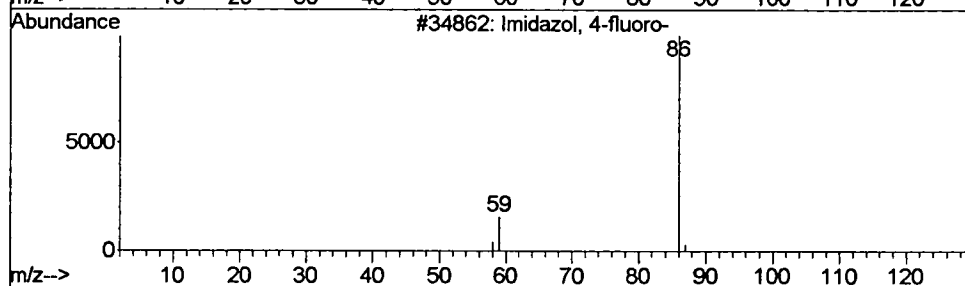
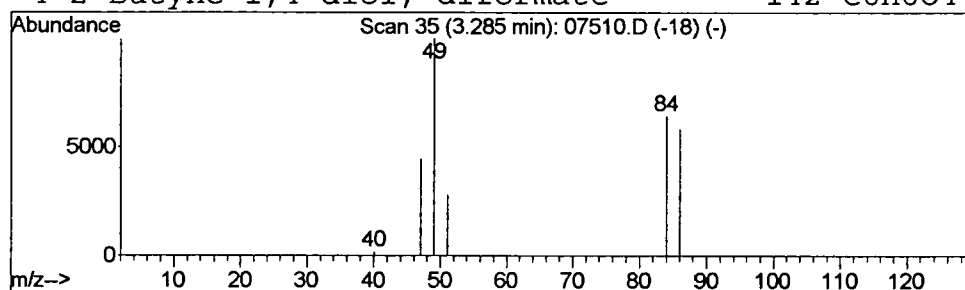
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 1 Imidazol, 4-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	0.18 ug/l	131423	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			Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1
4			2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07510.D

Acq On : 4 Apr 2002 11:39 am

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 6

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

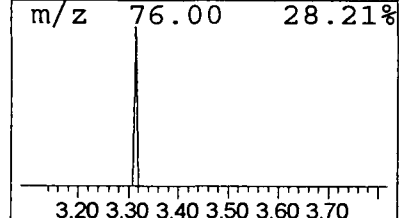
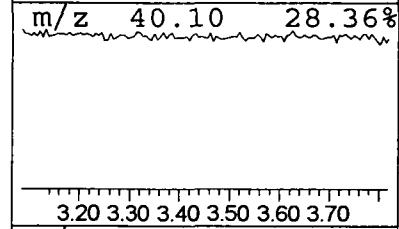
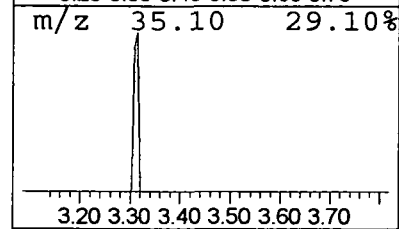
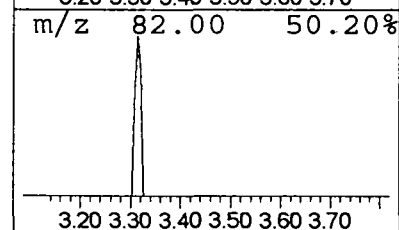
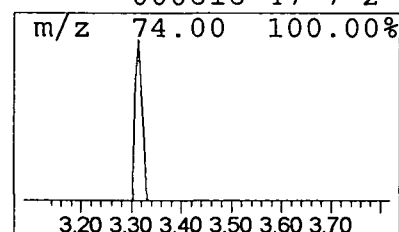
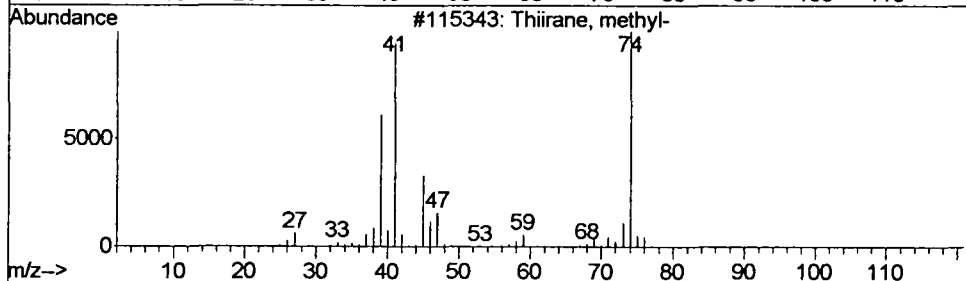
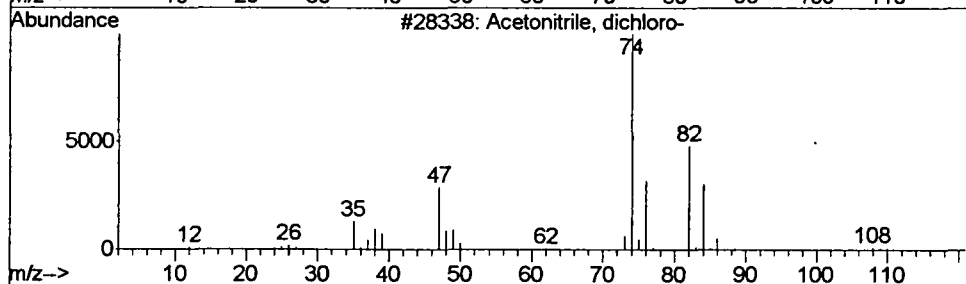
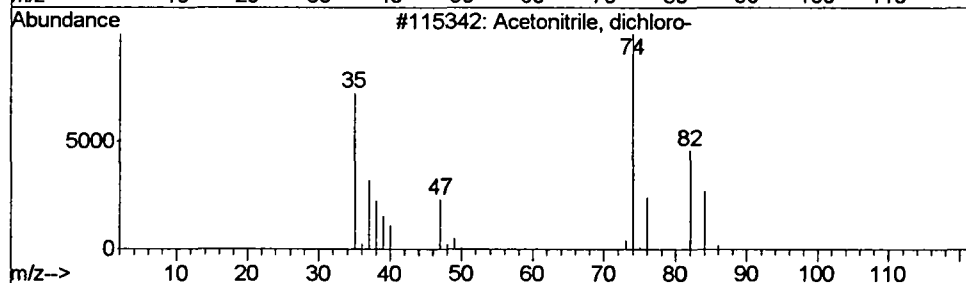
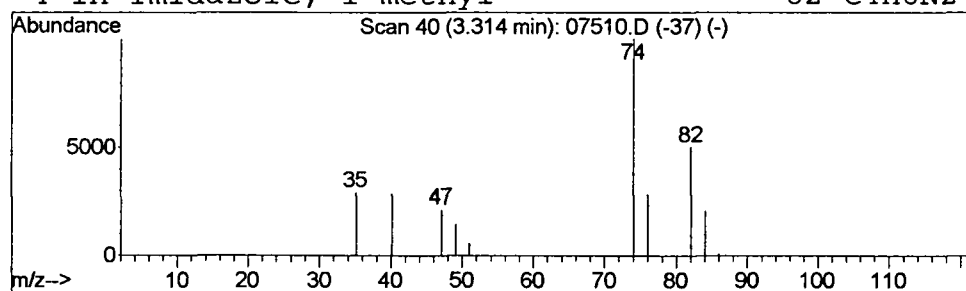
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	0.32 ug/l	233729	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	64
2			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	28
3			Thiirane, methyl-	74	C3H6S	001072-43-1	4
4			1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07510.D

Acq On : 4 Apr 2002 11:39 am

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 6

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

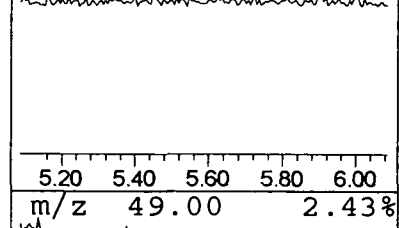
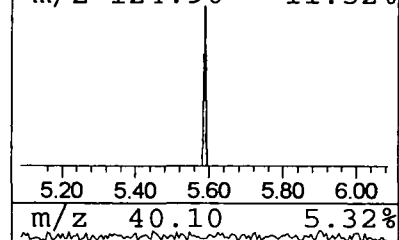
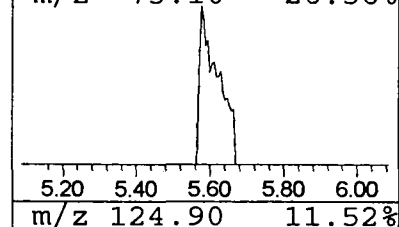
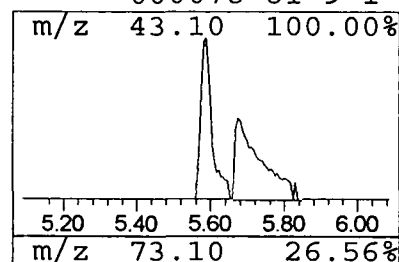
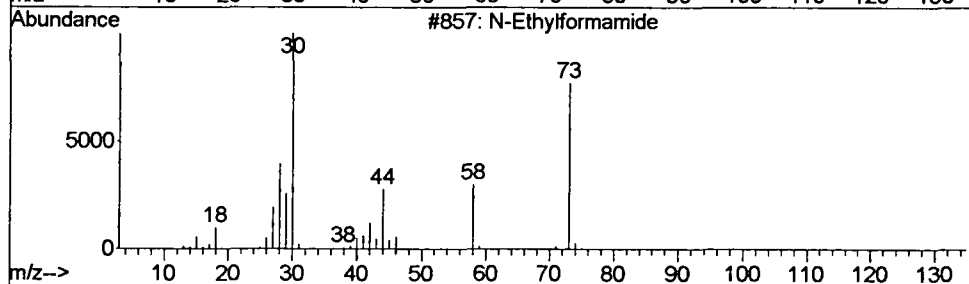
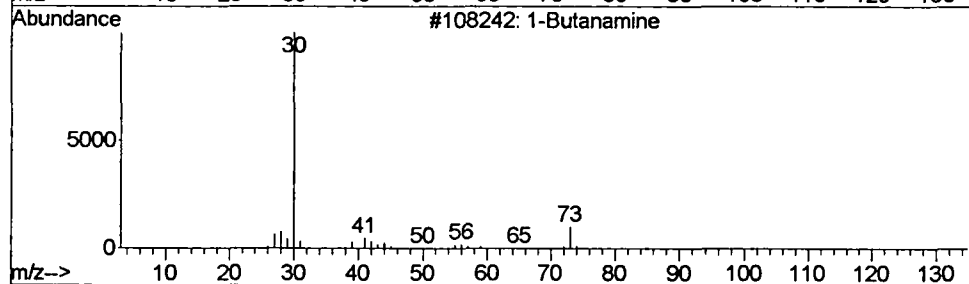
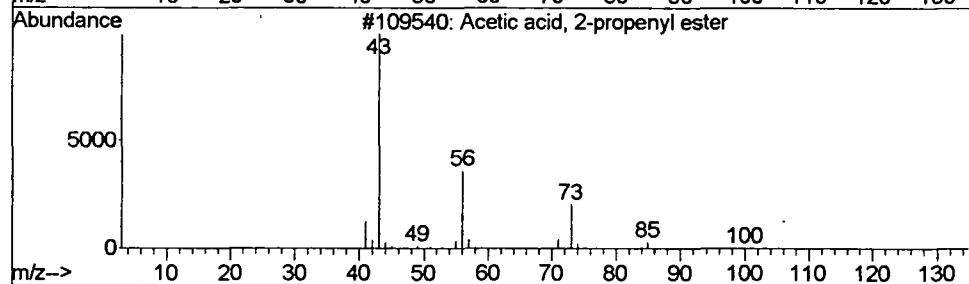
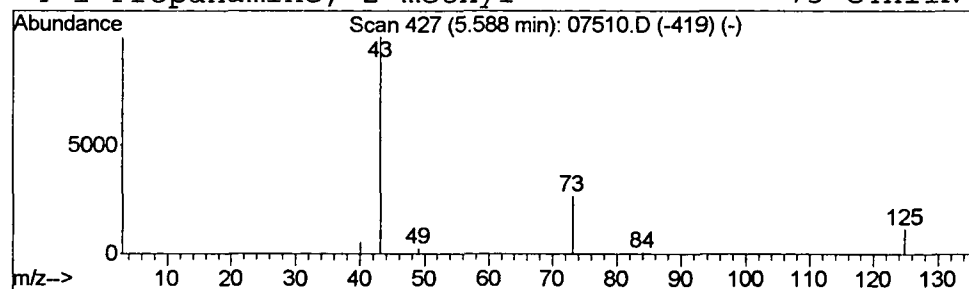
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	0.18 ug/l	128308	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			1-Butanamine	73	C4H11N	000109-73-9	1
3			N-Ethylformamide	73	C3H7NO	000627-45-2	1
4			1-Propanamine, 2-methyl-	73	C4H11N	000078-81-9	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07510.D
 Acq On : 4 Apr 2002 11:39 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

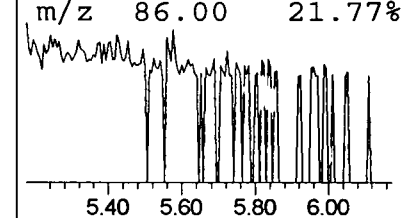
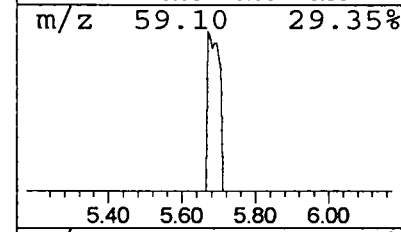
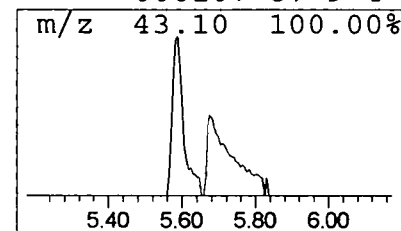
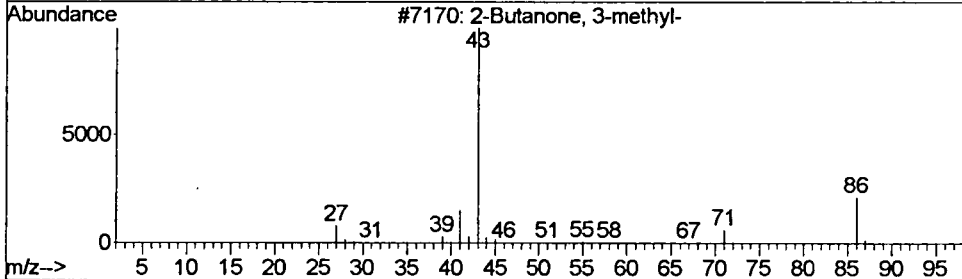
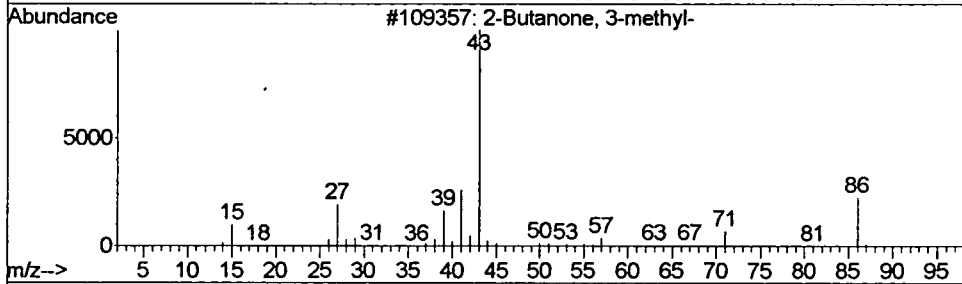
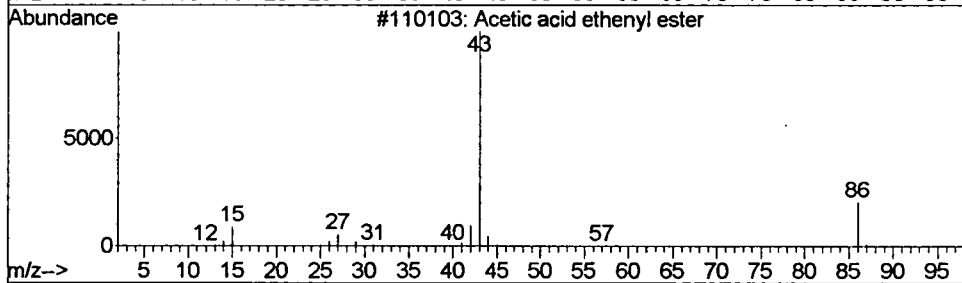
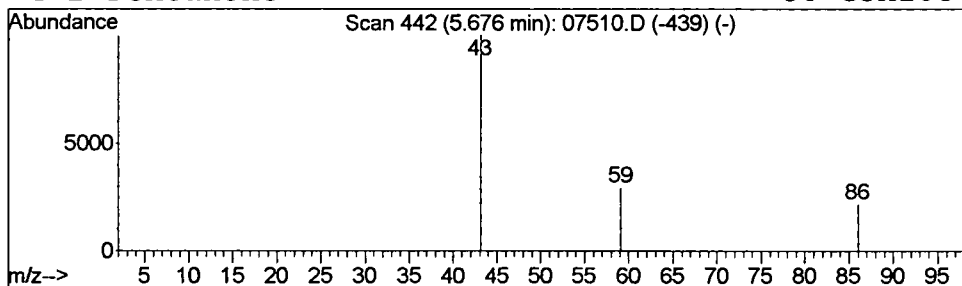
Vial: 6
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 Acetic acid ethenyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	0.10 ug/l	72159	1,4-Dichlorobenzene-d4	10.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	4
2		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	4
3		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	4
4		2-Pentanone	86	C5H10O	000107-87-9	4



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 11:39 am
 Data File: C:\MSDCHEM\1\DATA\020404\07510.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title: Method 508 GC/MS Scan
 Library Searched: C:\DATABASE\nist98.1

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Imidazol, 4-fluoro-	3.28	0.2	ug/l	131423	1	10.66	14384800	20.0
Acetonitrile, dic...	3.32	0.3	ug/l	233729	1	10.66	14384800	20.0
Acetic acid, 2-pr...	5.59	0.2	ug/l	128308	1	10.66	14384800	20.0
Acetic acid ethen...	5.68	0.1	ug/l	72159	1	10.66	14384800	20.0