

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 14:09:43

Sample: AE07512
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 14:09 Ended: 4/11/02 14:09 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		92		5.0

Comments for Sample AE07512 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-11-2002 Time: 14:09:54

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\07512.D

Acq On : 4 Apr 2002 1:30 pm

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:22:56 2002

Vial: 8

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	10.65	152	2090813	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	7747078	20.00	ug/l	0.00
17) Acenaphthene-d10	23.65	164	4403350	20.00	ug/l	-0.02
31) Phenanthrene-d10	30.89	188	7060277	20.00	ug/l	-0.01
39) Chrysene-d12	39.09	240	5276999	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	2830744	20.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	26.73	207	158230	3.67	ug/l	0.00
Spiked Amount	4.000		Recovery	=	91.75%	

Target Compounds

Qvalue

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07512.D

Acq On : 4 Apr 2002 1:30 pm

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 5 14:23 2002

Vial: 8

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

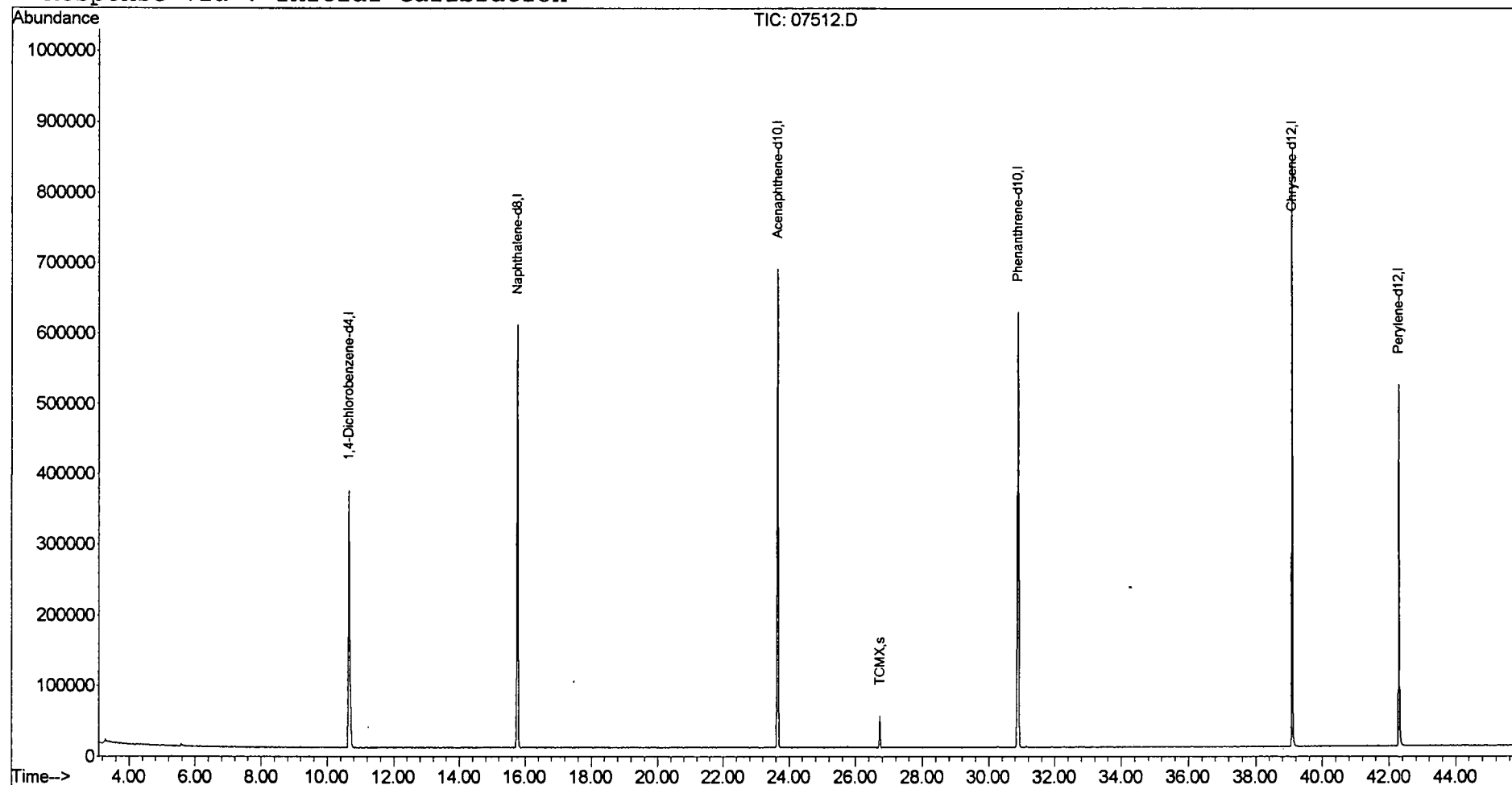
Quant Results File: SCAN020403.RES

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\07512.D

Acq On : 4 Apr 2002 1:30 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 8

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

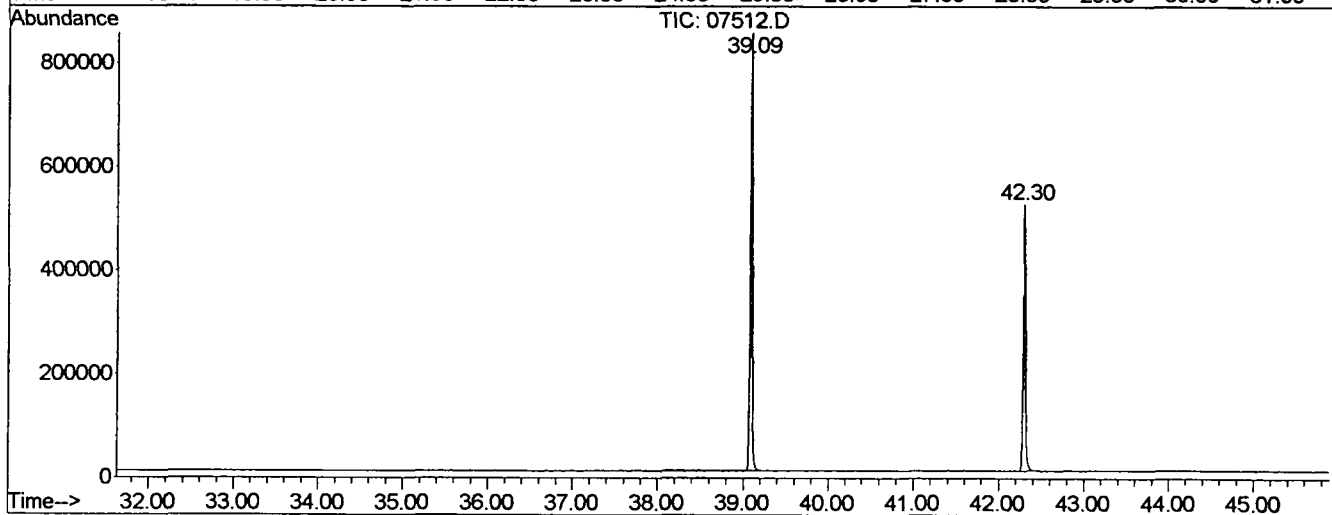
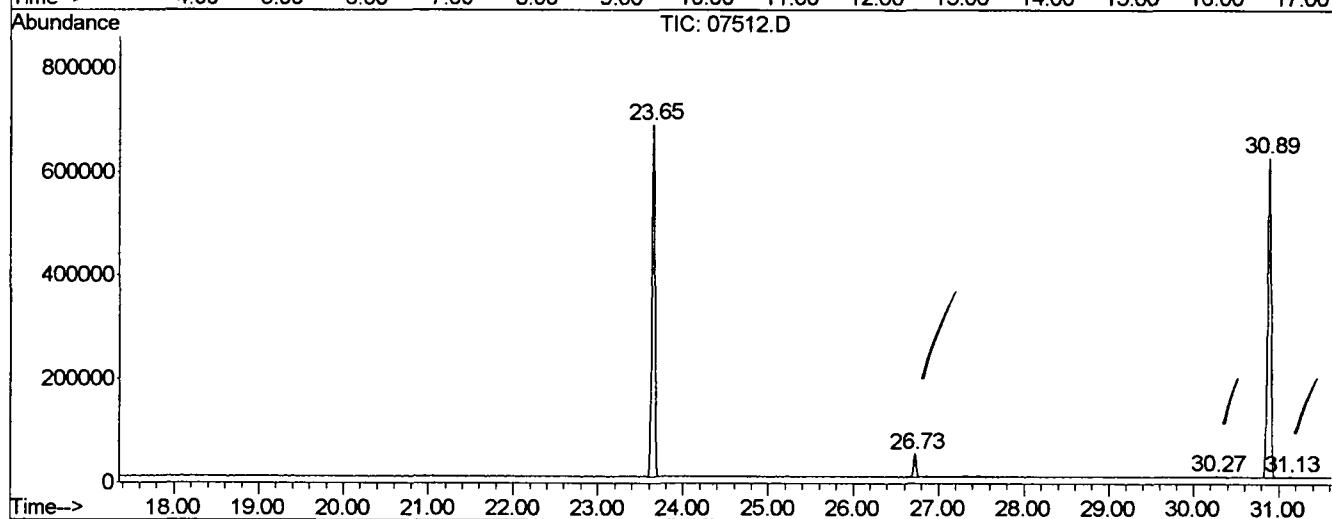
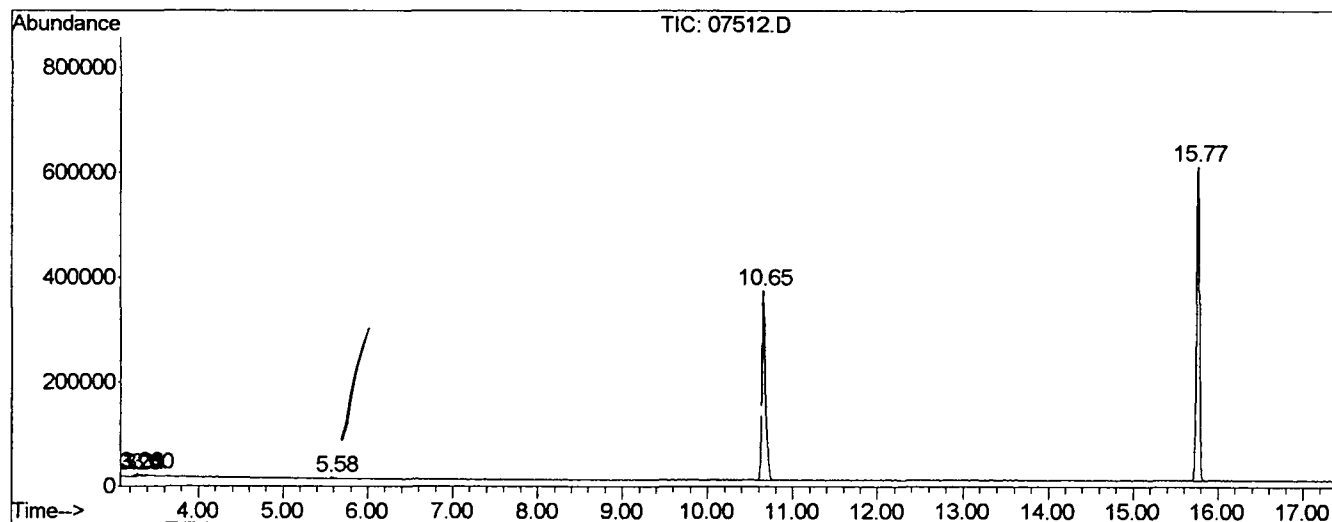
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.256	21	30	31	PV 2	3061	65389	0.38%	0.077%
2	3.279	31	34	38	VV 2	5853	88116	0.51%	0.104%
3	3.314	38	40	47	VV 3	3149	74188	0.43%	0.087%
4	3.397	47	54	57	VV 4	1719	44168	0.26%	0.052%
5	5.576	419	425	443	VV 3	3652	113394	0.66%	0.133%
6	10.653	1274	1289	1312	PV	362717	10892289	62.94%	12.813%
7	15.765	2144	2159	2174	VV	595308	14548170	84.06%	17.113%
8	23.656	3489	3502	3513	PV	676590	17011310	98.30%	20.010%
9	26.728	4009	4025	4032	VV 4	43742	956925	5.53%	1.126%
10	30.271	4620	4628	4637	VV	2056	48169	0.28%	0.057%
11	30.888	4714	4733	4751	PV 2	613083	17305930	100.00%	20.357%
12	31.129	4767	4774	4781	VV 2	1553	40629	0.23%	0.048%
13	39.091	6120	6129	6160	VV 2	840227	14623734	84.50%	17.202%
14	42.299	6661	6675	6700	PV 2	513684	9200141	53.16%	10.822%

Sum of corrected areas: 85012552

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\07512.D
 Operator : Nefliu
 Acquired : 4 Apr 2002 1:30 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 8
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07512.D
Acq On : 4 Apr 2002 1:30 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

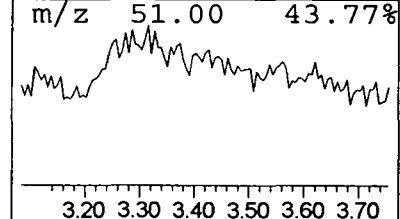
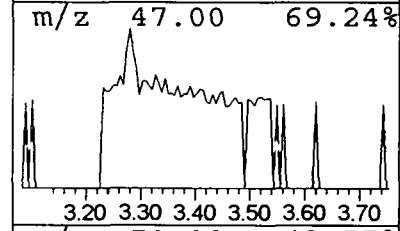
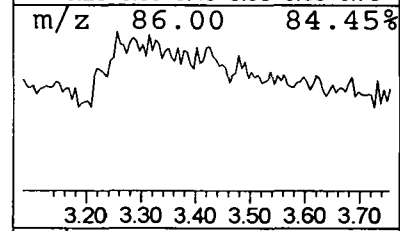
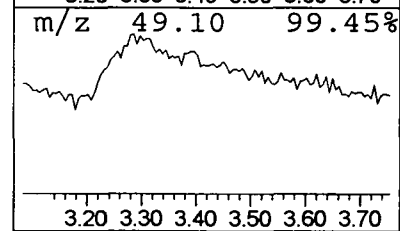
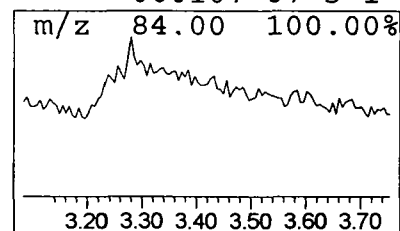
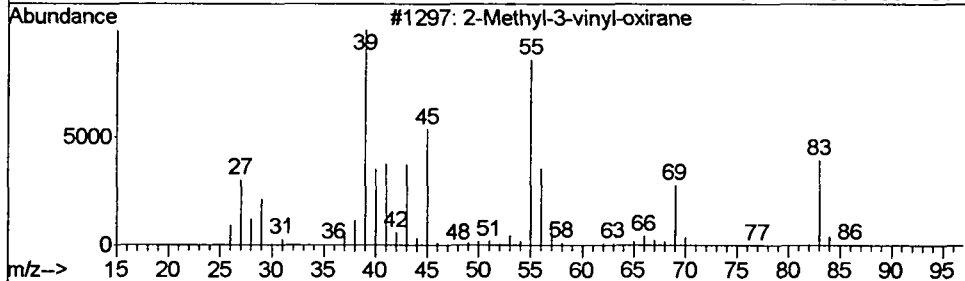
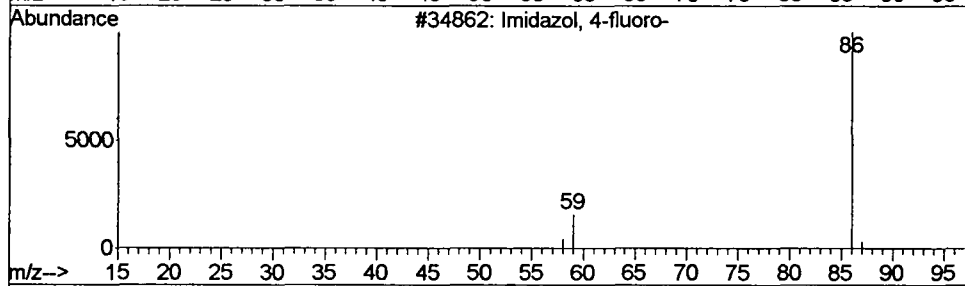
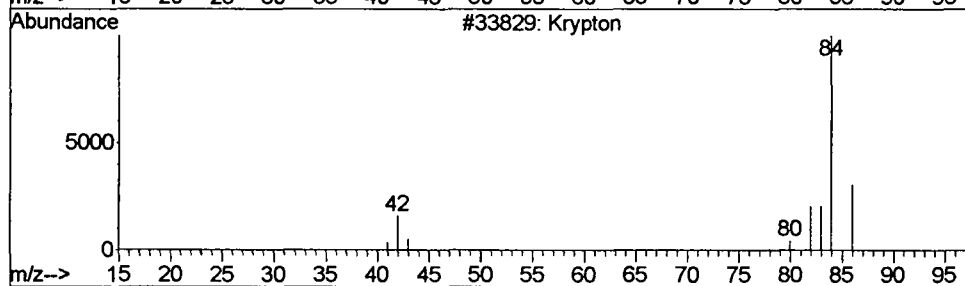
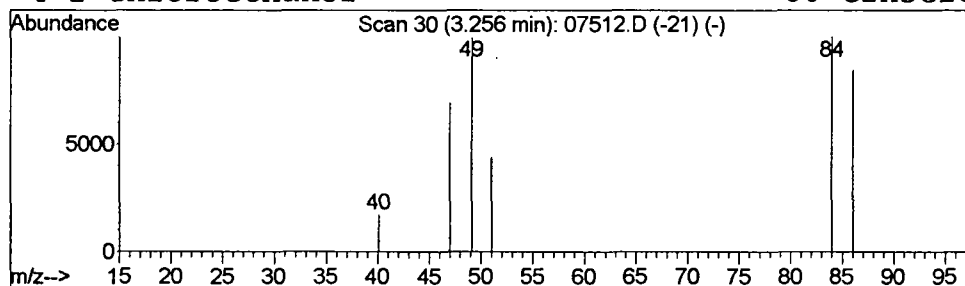
Vial: 8
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 Krypton Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	0.12 ug/l	65389	1,4-Dichlorobenzene-d4	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Krypton	84	Kr	007439-90-9	2
2			Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
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\07512.D

Acq On : 4 Apr 2002 1:30 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 8

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

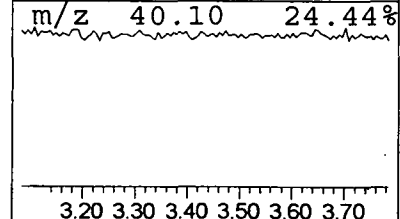
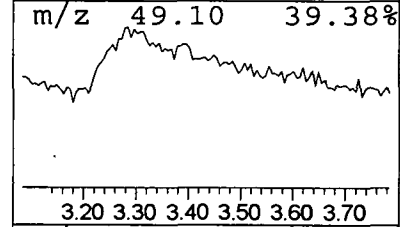
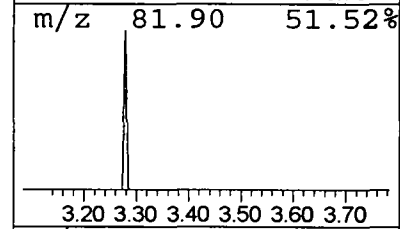
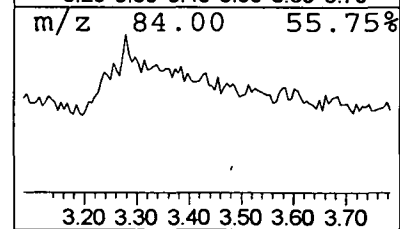
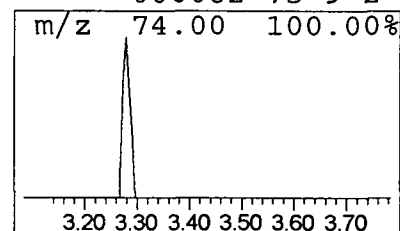
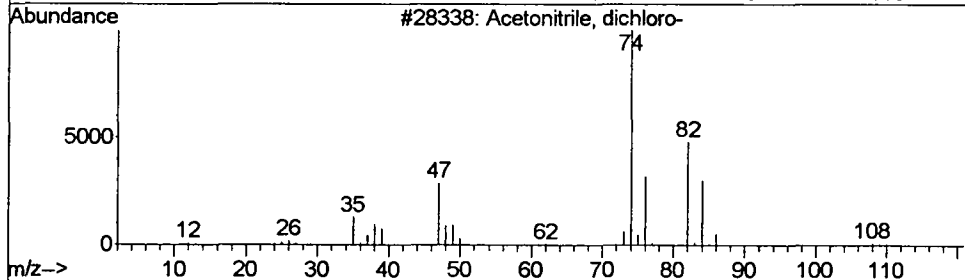
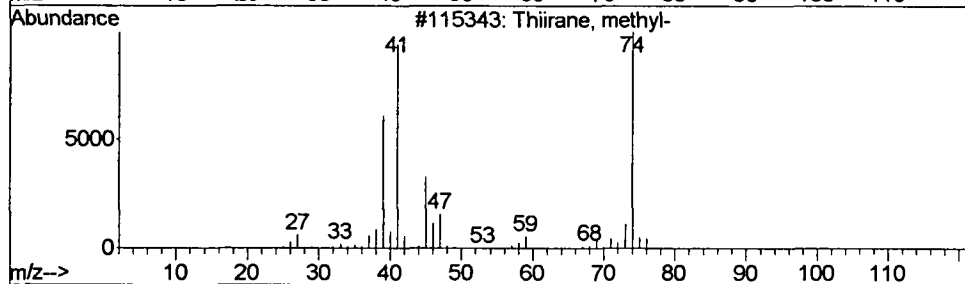
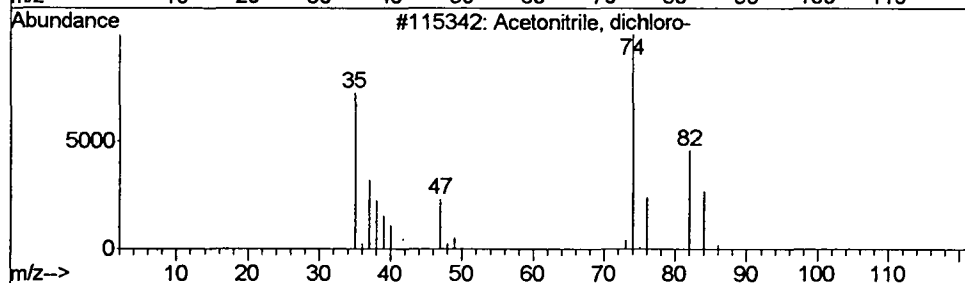
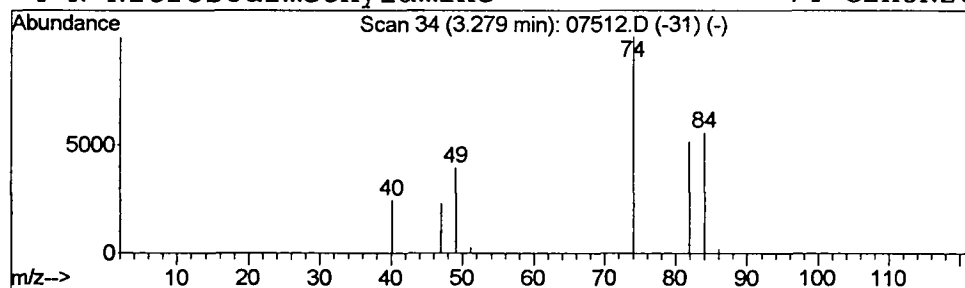
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	0.16 ug/l	88116	1,4-Dichlorobenzene-d4	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	9
2			Thiirane, methyl-	74	C3H6S	001072-43-1	4
3			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4
4			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07512.D

Acq On : 4 Apr 2002 1:30 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 8

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

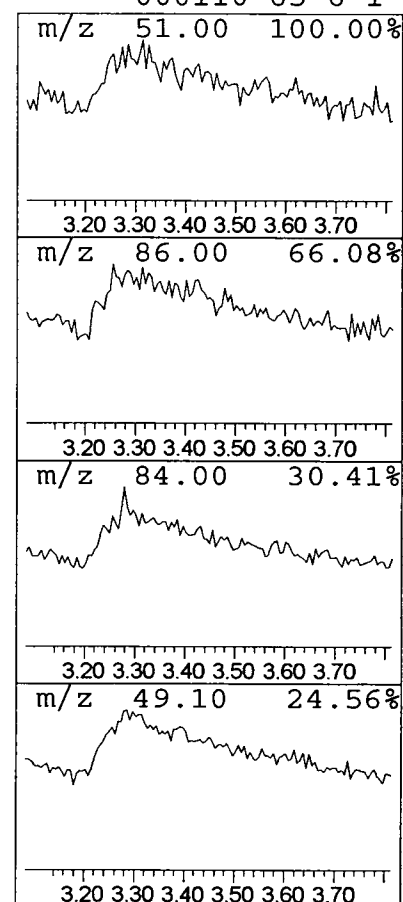
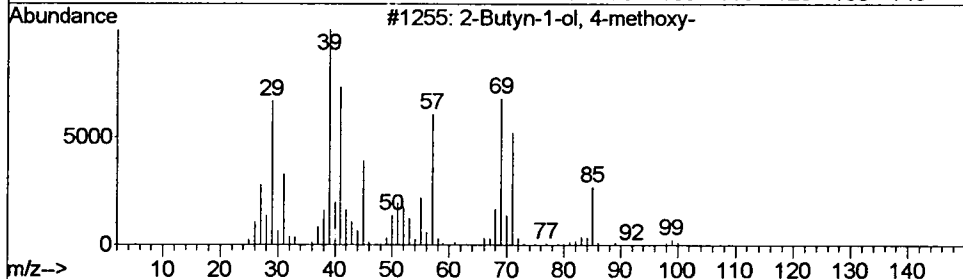
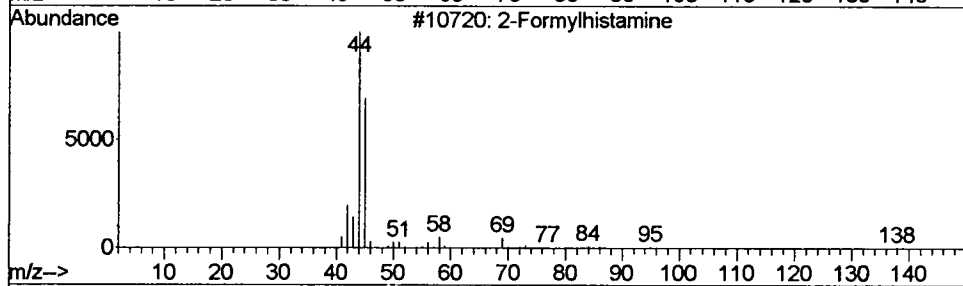
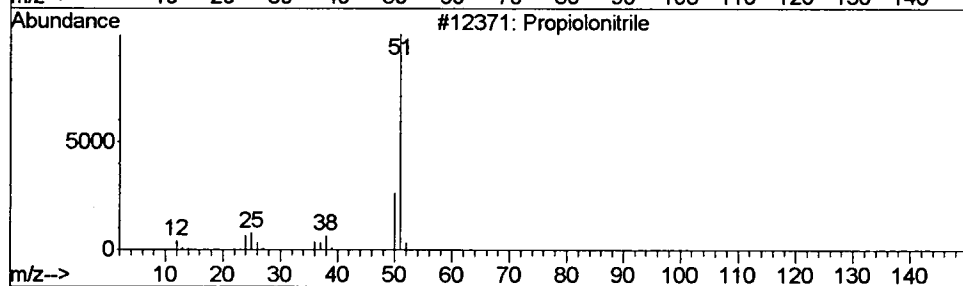
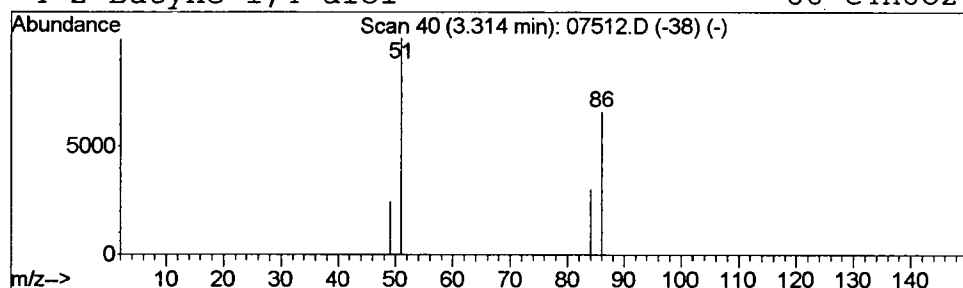
Library : C:\DATABASE\nist98.1

Peak Number 3 Propiolonitrile

Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	0.14 ug/l	74188	1,4-Dichlorobenzene-d4	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propiolonitrile	51	C3HN	001070-71-9	3
2			2-Formylhistamine	139	C6H9N3O	1000132-95-8	1
3			2-Butyn-1-ol, 4-methoxy-	100	C5H8O2	018857-03-9	1
4			2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07512.D
 Acq On : 4 Apr 2002 1:30 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

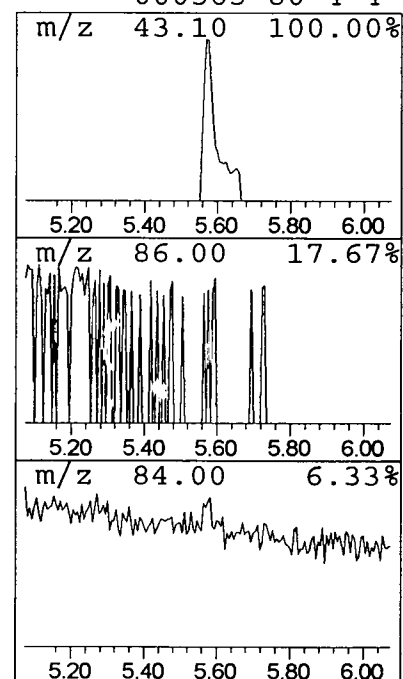
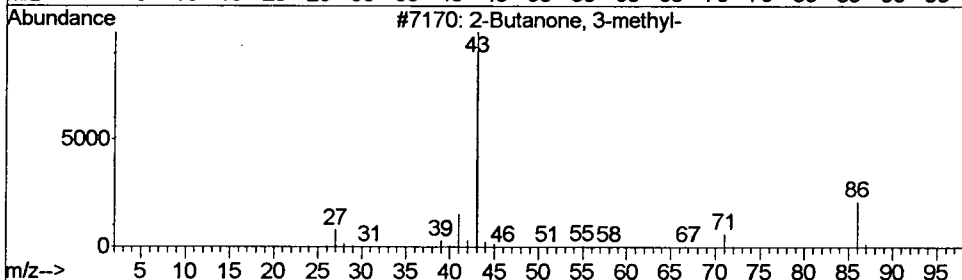
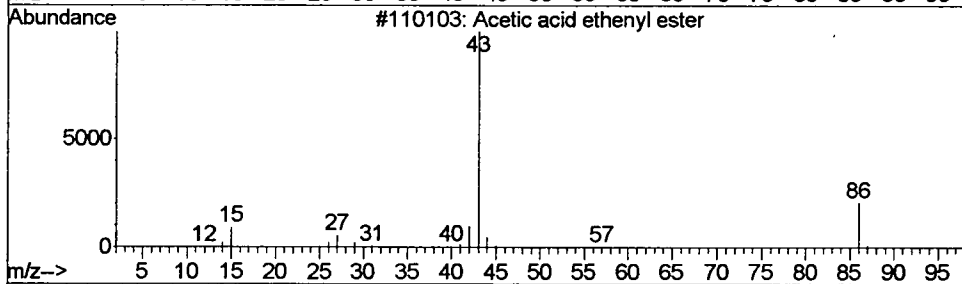
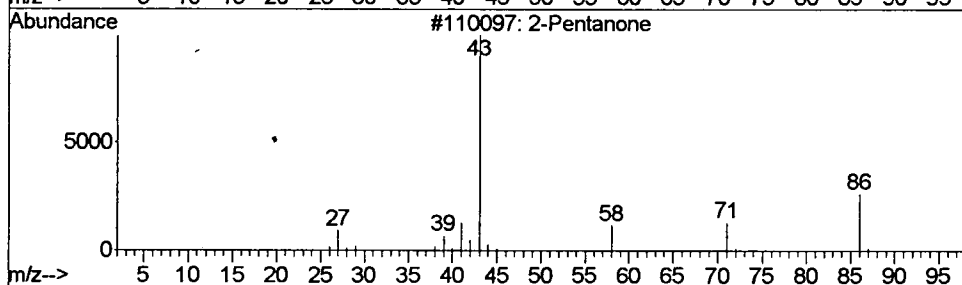
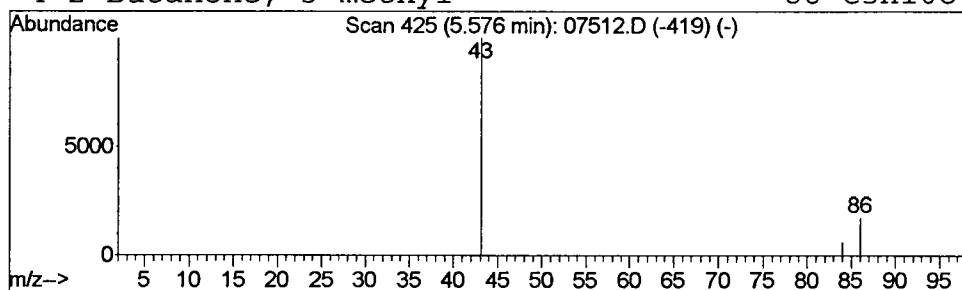
Vial: 8
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 2-Pentanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	0.21 ug/l	113394	1,4-Dichlorobenzene-d4	10.65

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



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 1:30 pm
Data File: C:\MSDCHEM\1\DATA\020404\07512.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
Krypton	3.26	0.1	ug/l	65389	1	10.65	10892300	20.0
Acetonitrile, dic...	3.28	0.2	ug/l	88116	1	10.65	10892300	20.0
Propiolonitrile	3.31	0.1	ug/l	74188	1	10.65	10892300	20.0
2-Pentanone	5.58	0.2	ug/l	113394	1	10.65	10892300	20.0