

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 14:16:27

Sample: AE07772
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 14:16 Ended: 4/18/2002 14:16 Analyst: DLV
 Page: 1

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

Comments for Sample AE07772 - Analysis \$GCMS

Vestchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 14:16:47

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\07772.D

Vial: 26

Acq On : 5 Apr 2002 6:13 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:35:47 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	2799692	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10309567	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5977912	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.90	188	9800082	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	7682951	20.00	ug/l	-0.01
45) Perylene-d12	42.30	264	3856370	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	222879	3.81	ug/l	0.00
Spiked Amount	4.000		Recovery	=	95.25%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07772.D SCAN020403.M Fri Apr 05 14:36:00 2002 Page 1

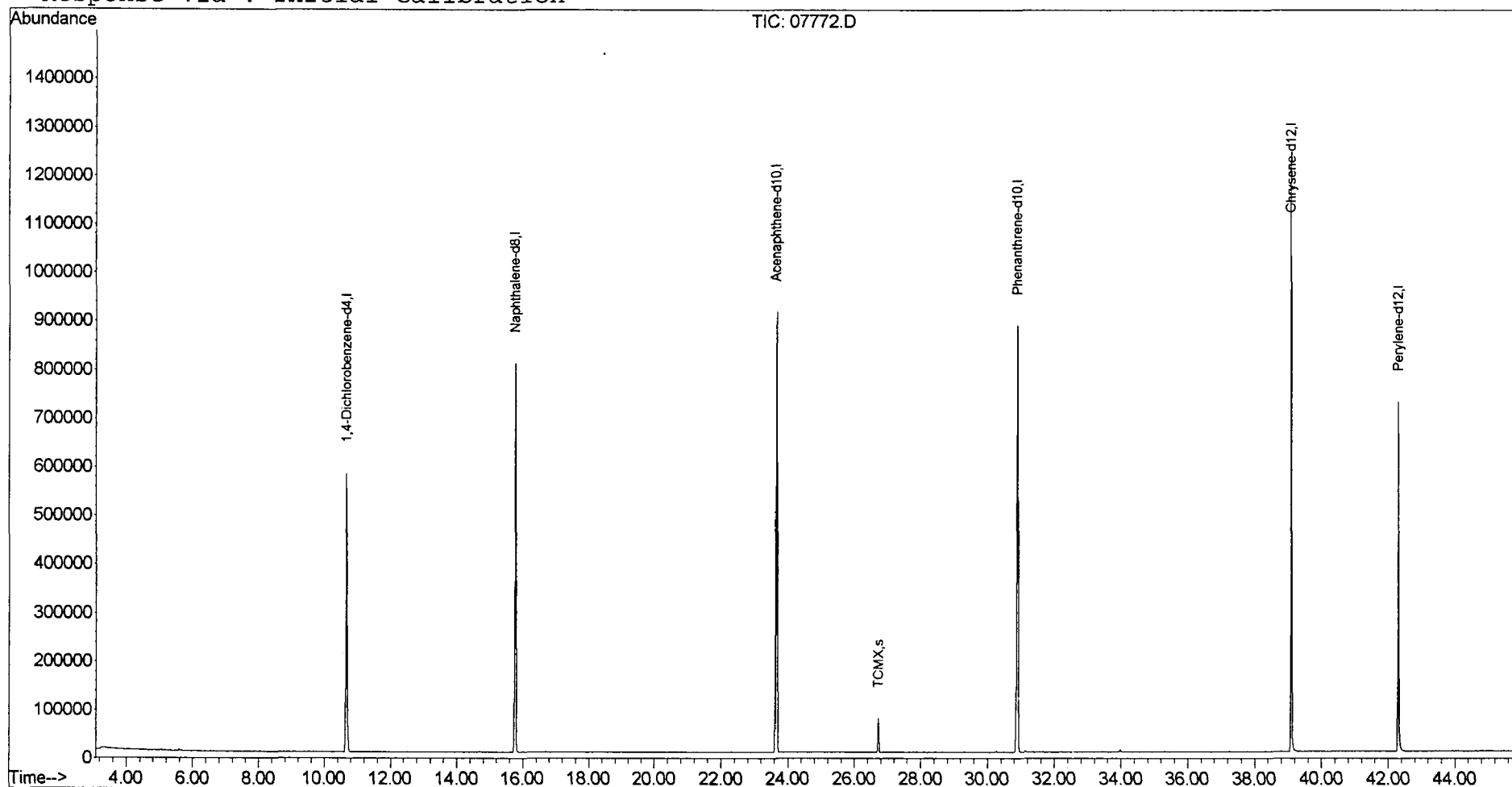
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07772.D
Acq On : 5 Apr 2002 6:13 am
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 5 14:35 2002

Vial: 26
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\07772.D

Acq On : 5 Apr 2002 6:13 am

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 26

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

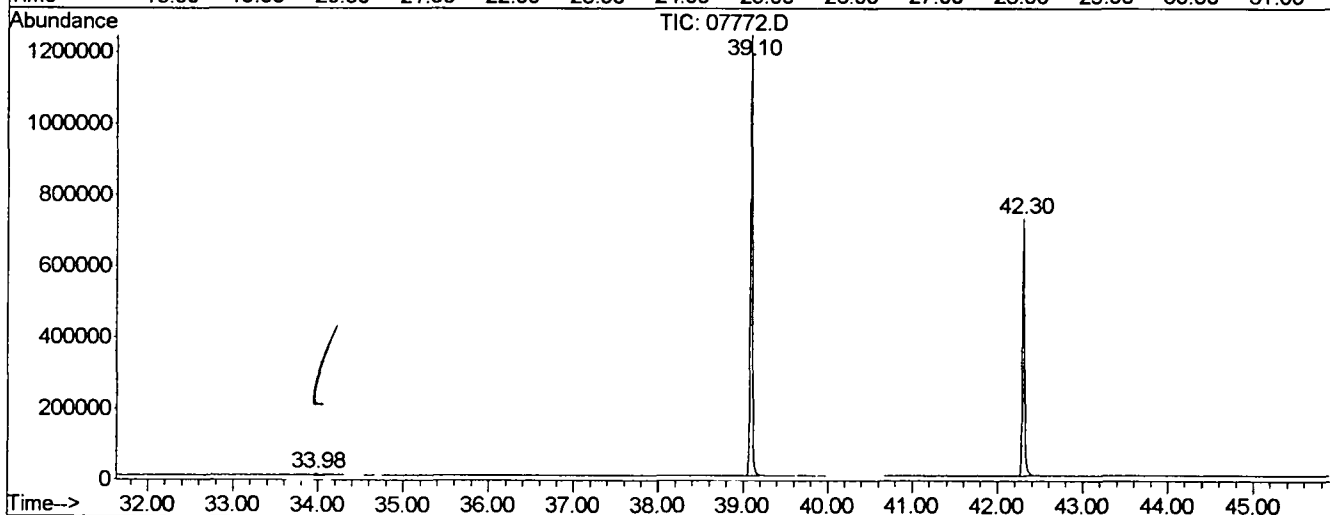
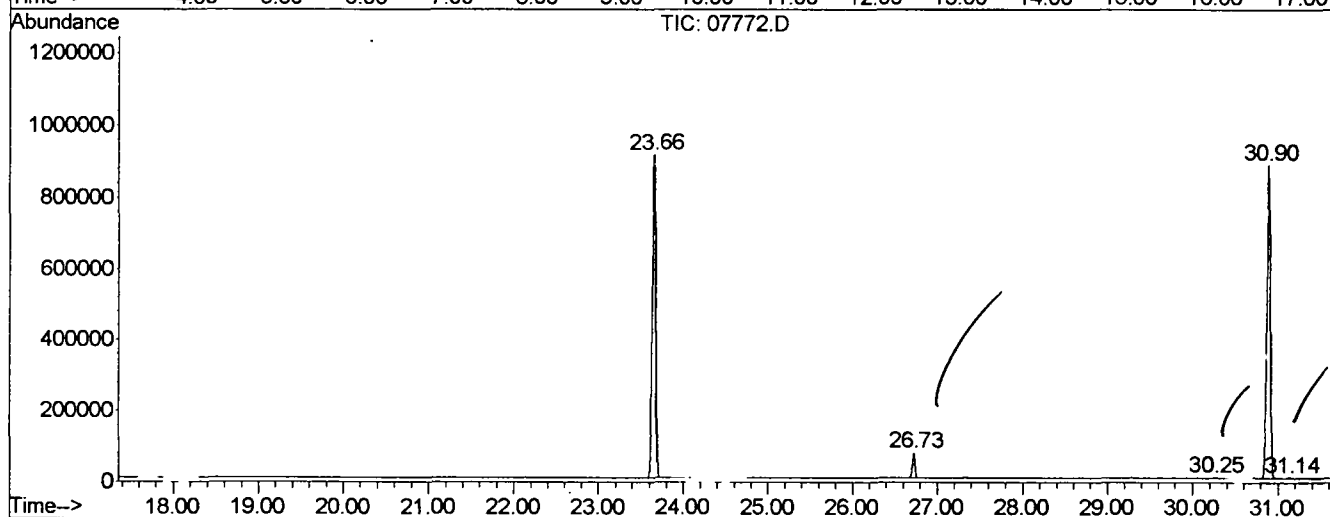
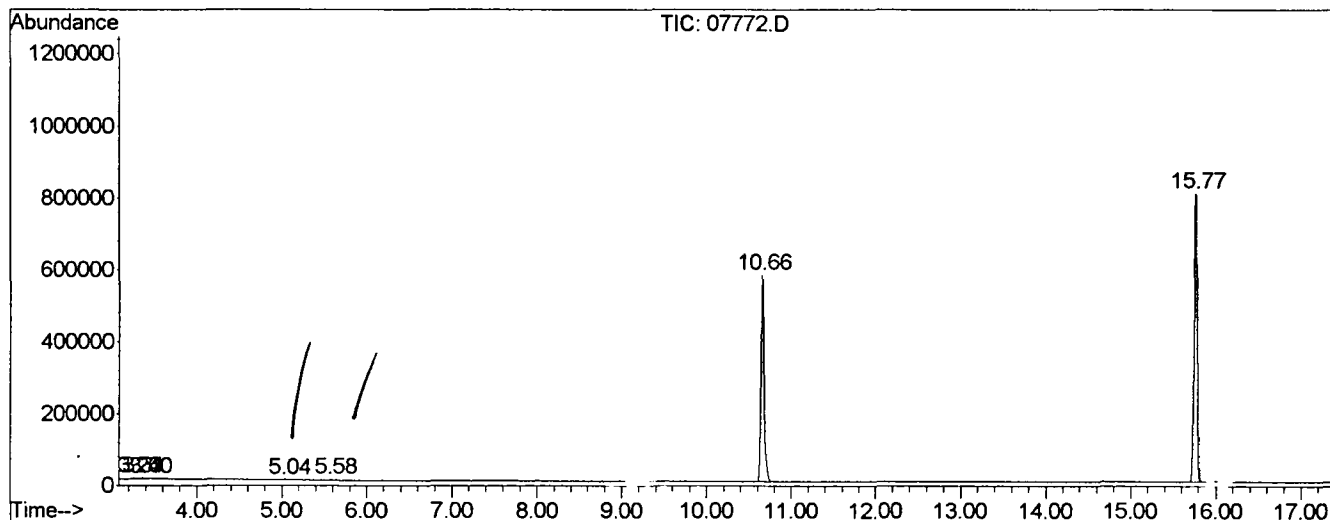
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.261	19	31	33	PV 4	3443	84896	0.35%	0.072%
2	3.314	33	40	53	VV 4	3899	230637	0.95%	0.196%
3	3.402	53	55	59	VV 3	3243	57517	0.24%	0.049%
4	5.036	326	333	342	VV	1731	41768	0.17%	0.035%
5	5.576	422	425	447	VV 3	3201	96978	0.40%	0.082%
6	10.659	1265	1290	1309	PV	568612	14750733	61.07%	12.530%
7	15.770	2146	2160	2178	VV	805245	19408660	80.35%	16.487%
8	23.661	3488	3503	3515	VV	897254	23196779	96.04%	19.705%
9	26.728	4015	4025	4033	VV 2	69930	1556924	6.45%	1.323%
10	30.254	4620	4625	4627	PV 2	2299	35475	0.15%	0.030%
11	30.894	4718	4734	4749	VV 2	869530	24154026	100.00%	20.518%
12	31.135	4767	4775	4783	VV	2542	62972	0.26%	0.053%
13	33.979	5251	5259	5277	PV	4764	109214	0.45%	0.093%
14	39.096	6117	6130	6152	PV	1187591	21349289	88.39%	18.135%
15	42.299	6666	6675	6700	PV	702187	12586323	52.11%	10.692%

Sum of corrected areas: 117722191

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\07772.D
 Operator : Nefliu
 Acquired : 5 Apr 2002 6:13 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 26
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07772.D
 Acq On : 5 Apr 2002 6:13 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

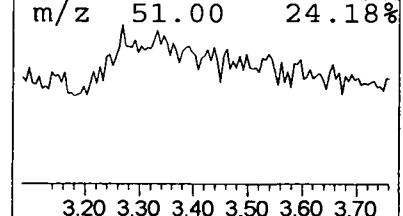
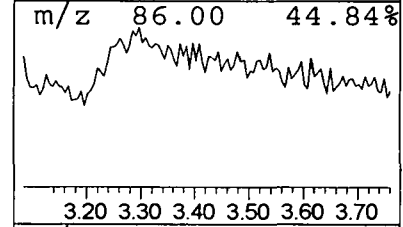
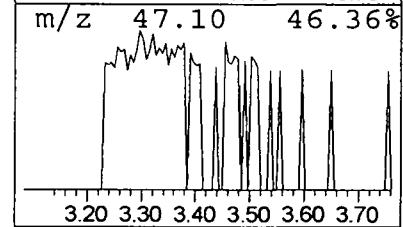
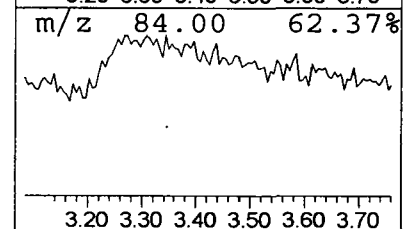
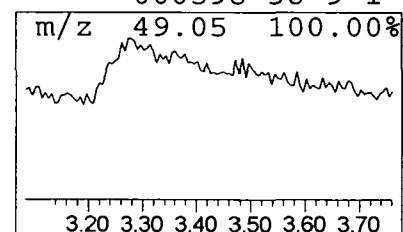
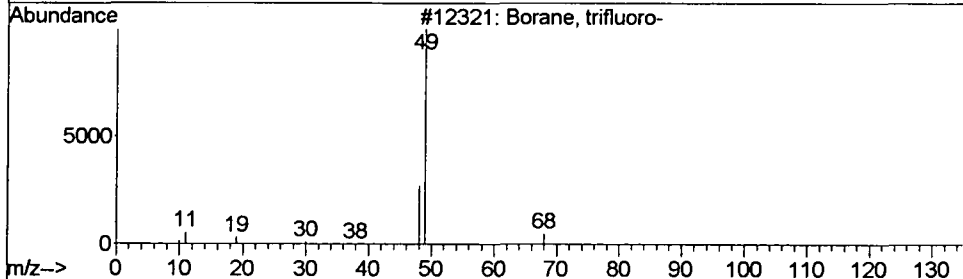
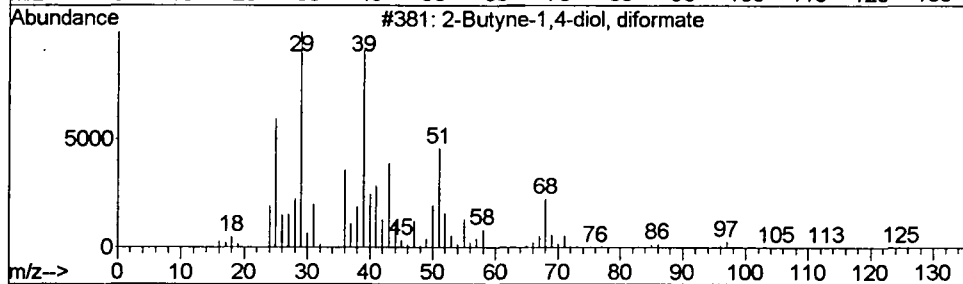
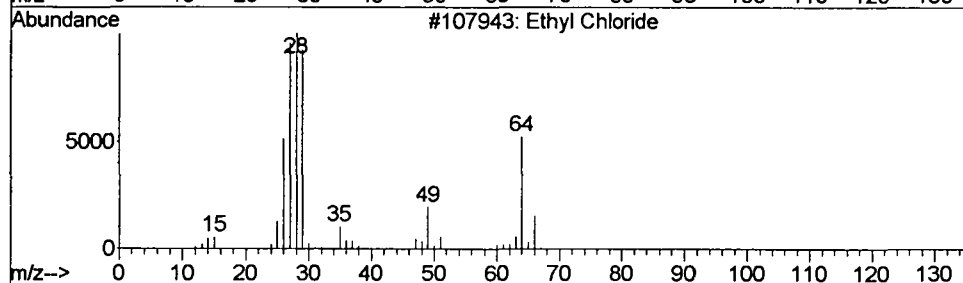
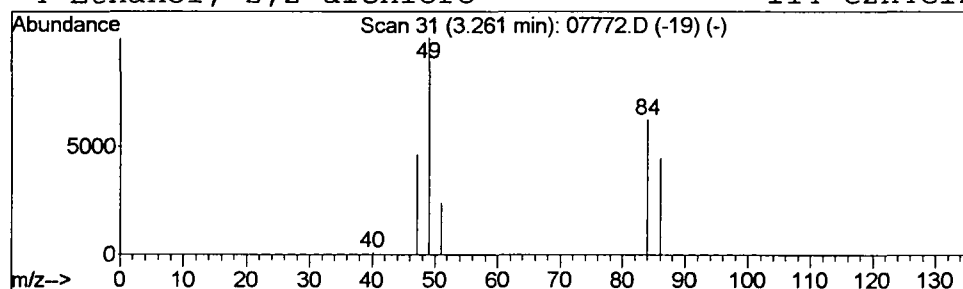
Vial: 26
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Ethyl Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T..
3.26	0.12 ug/l	84896	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Chloride	64	C2H5Cl	000075-00-3	1
2		2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	1
3		Borane, trifluoro-	68	BF3	007637-07-2	1
4		Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07772.D
Acq On : 5 Apr 2002 6:13 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

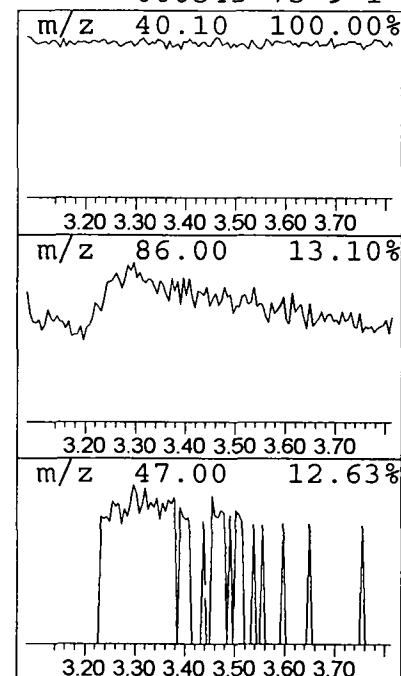
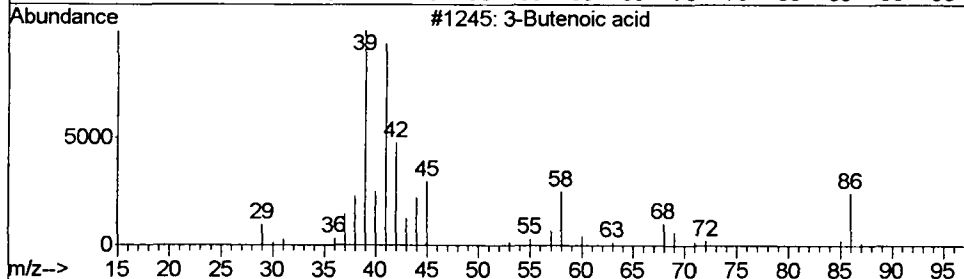
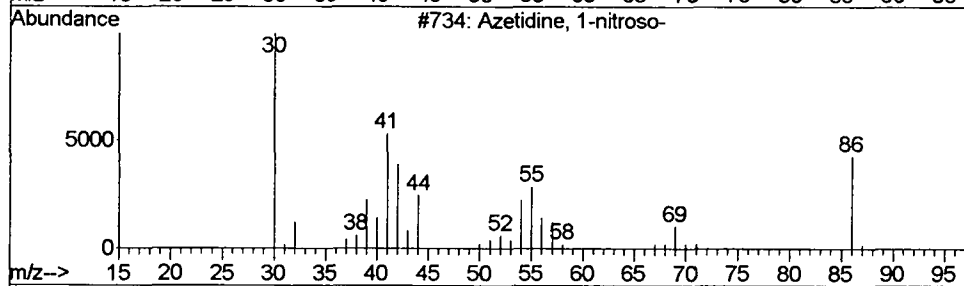
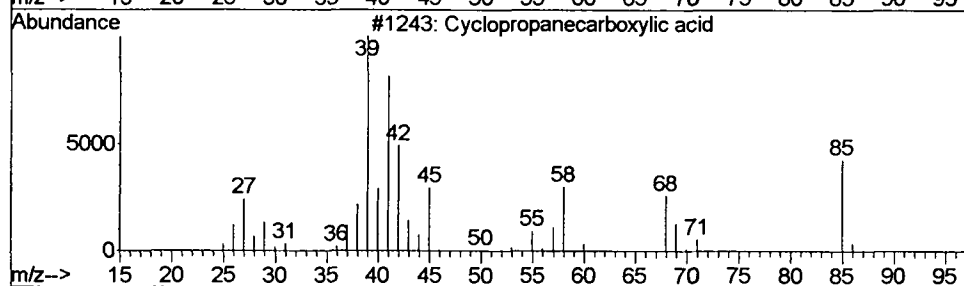
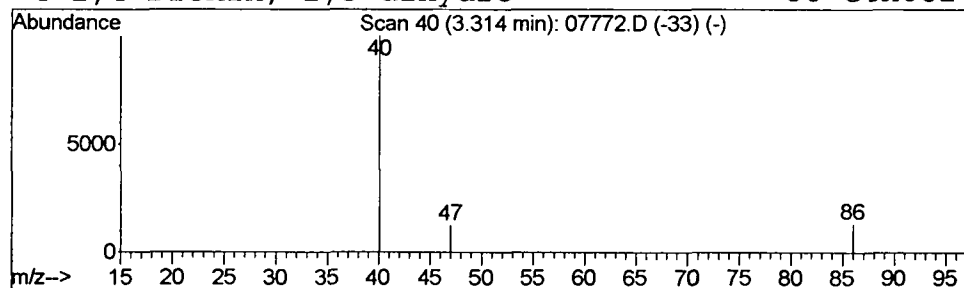
Vial: 26
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 Cyclopropanecarboxylic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	0.31 ug/l	230637	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	3
2		Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	2
3		3-Butenoic acid	86	C4H6O2	000625-38-7	2
4		1,4-Dioxin, 2,3-dihydro-	86	C4H6O2	000543-75-9	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07772.D
 Acq On : 5 Apr 2002 6:13 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

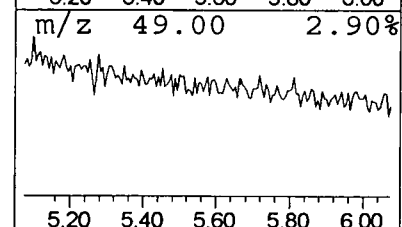
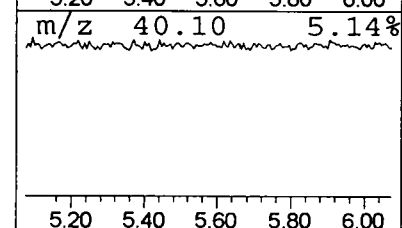
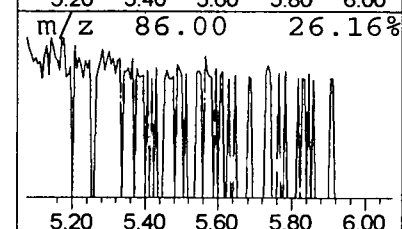
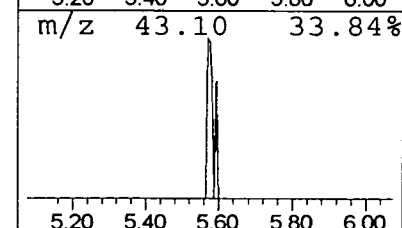
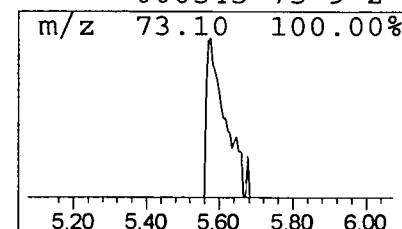
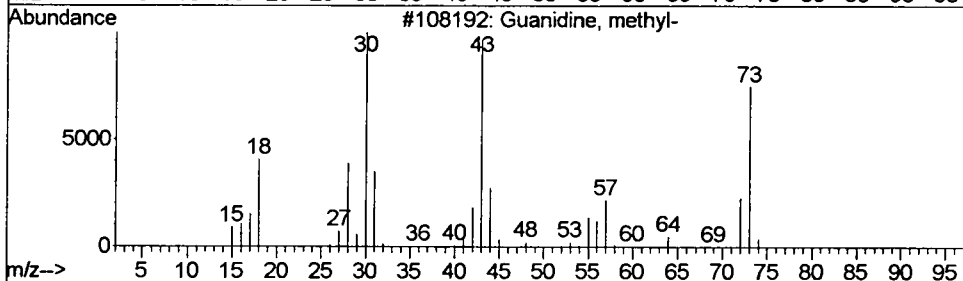
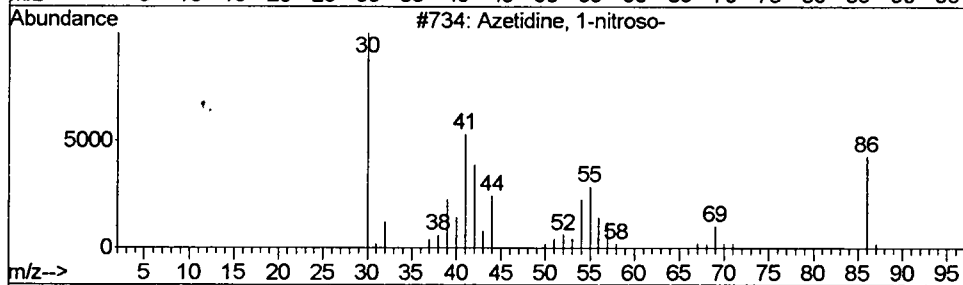
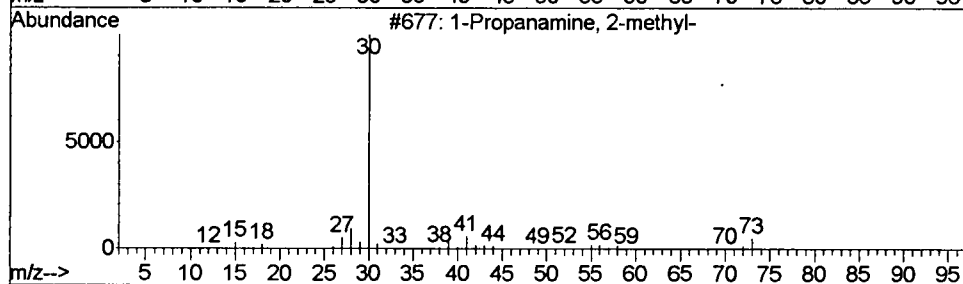
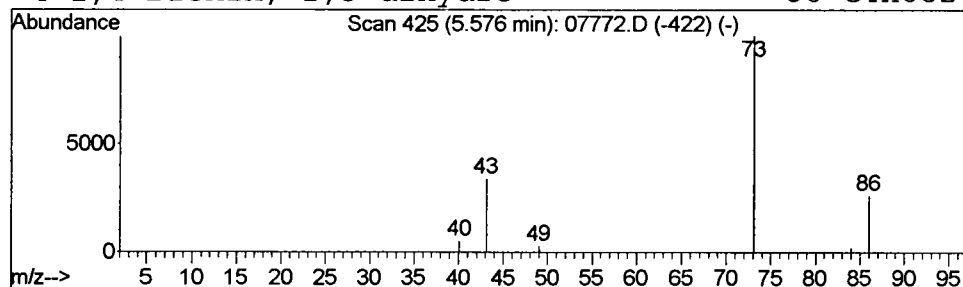
Vial: 26
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 1-Propanamine, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	0.13 ug/l	96978	1,4-Dichlorobenzene-d4	10.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanamine, 2-methyl-	73	C4H11N	000078-81-9	2
2		Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	2
3		Guanidine, methyl-	73	C2H7N3	000471-29-4	2
4		1,4-Dioxin, 2,3-dihydro-	86	C4H6O2	000543-75-9	2



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 5 Apr 2002 6:13 am
Data File: C:\MSDCHEM\1\DATA\020404\07772.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	#	RT	Resp	Conc
Ethyl Chloride	3.26	0.1	ug/l	84896	1	10.66	14750700	20.0
Cyclopropanecarbo...	3.31	0.3	ug/l	230637	1	10.66	14750700	20.0
1-Propanamine, 2-...	5.58	0.1	ug/l	96978	1	10.66	14750700	20.0