

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 14:14:20

Sample: AE07769
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 14:14 Ended: 4/18/2002 14:14 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		99	5.0

Comments for Sample AE07769 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 14:14:24

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\07769.D

Vial: 23

Acq On : 5 Apr 2002 3:26 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:32:55 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	2489415	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	9146250	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5232415	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	8556280	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	6489754	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3454697	20.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	26.73	207	202254	3.95	ug/l	0.00
Spiked Amount	4.000		Recovery	=	98.75%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07769.D SCAN020403.M Fri Apr 05 14:33:10 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07769.D

Vial: 23

Acq On : 5 Apr 2002 3:26 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 5 14:33 2002

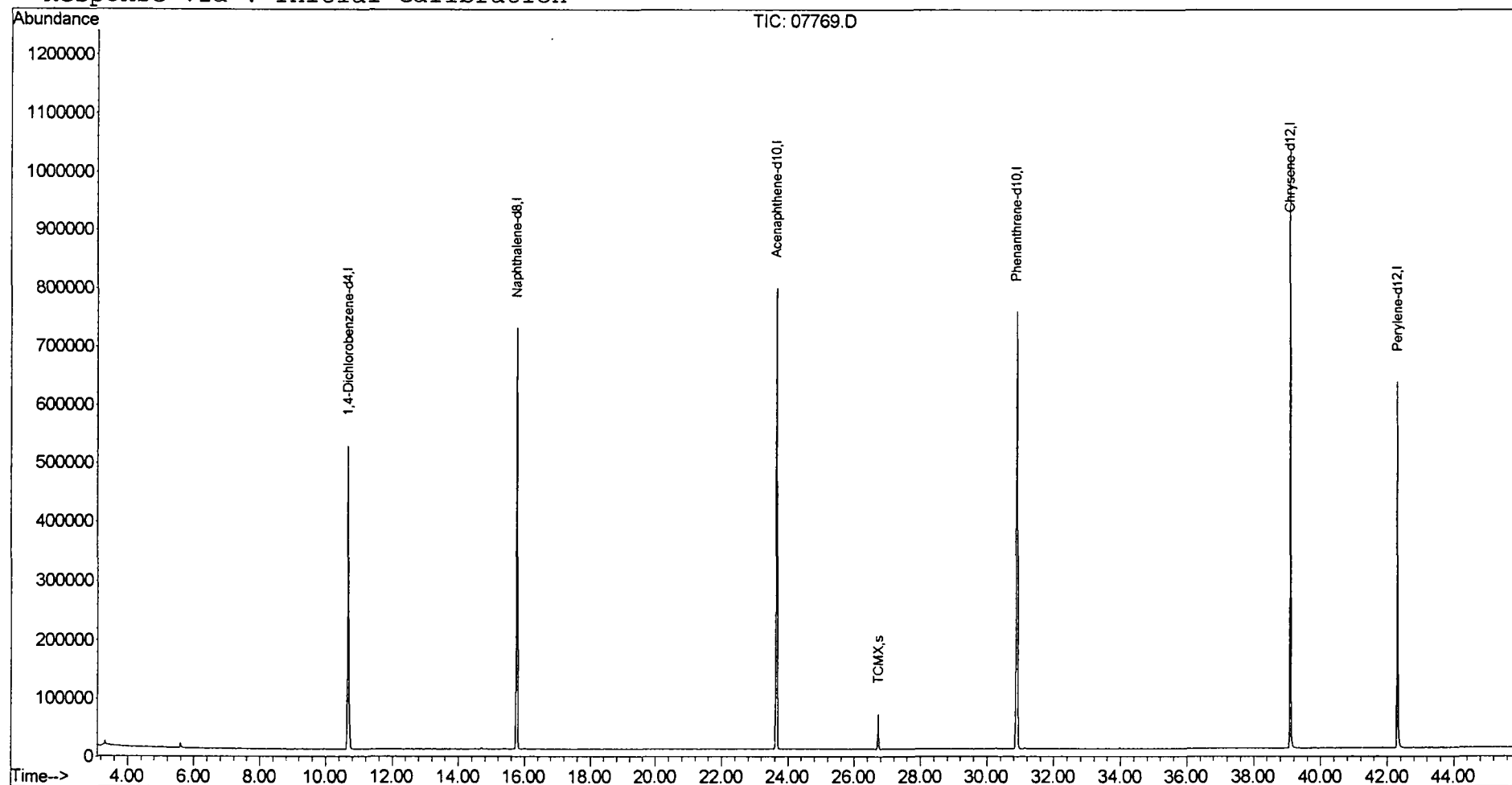
Quant Results File: SCAN020403.RES

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\07769.D
 Acq On : 5 Apr 2002 3:26 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 23
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

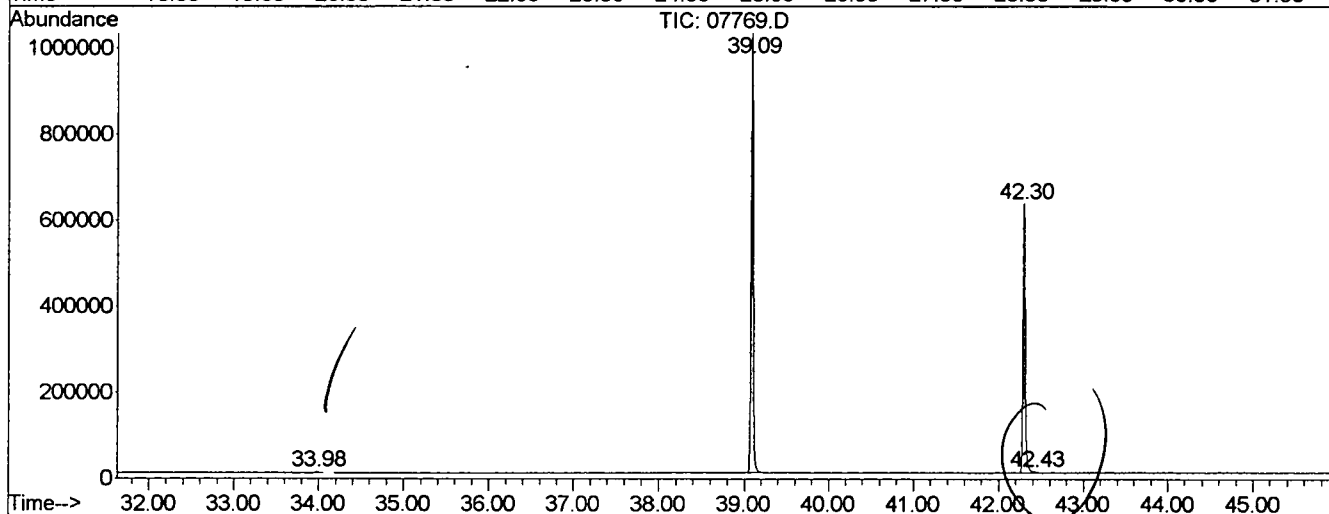
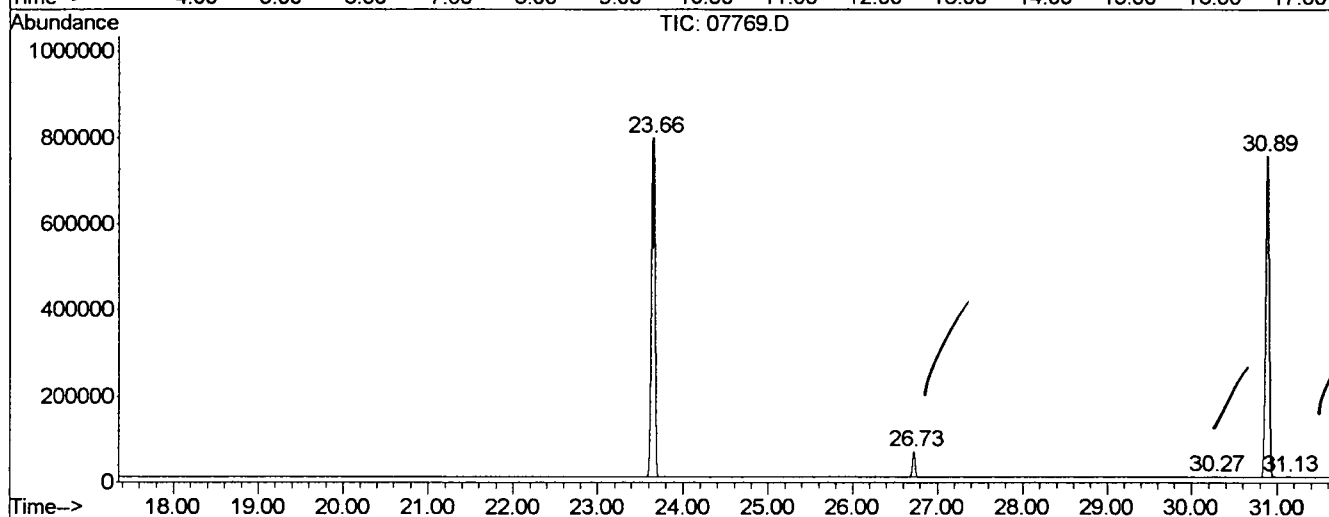
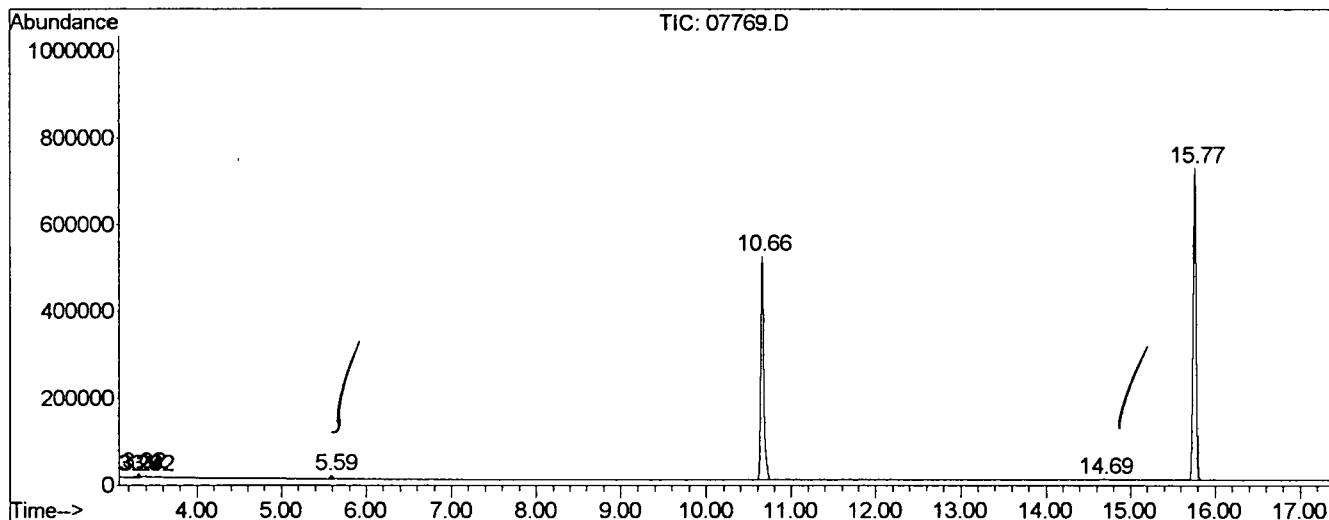
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.261	22	31	33	PV 2	3008	64729	0.31%	0.063%
2	3.285	33	35	37	VV 3	2887	33034	0.16%	0.032%
3	3.320	37	41	49	VV	8982	163768	0.78%	0.159%
4	3.420	55	58	62	VV 3	2008	28025	0.13%	0.027%
5	5.588	417	427	442	VV 2	8739	201992	0.96%	0.196%
6	10.659	1280	1290	1309	PV	513317	12983149	61.52%	12.615%
7	14.683	1969	1975	1984	VV 2	3034	66029	0.31%	0.064%
8	15.770	2147	2160	2170	PV	710899	17185447	81.43%	16.698%
9	23.655	3489	3502	3518	VV	784581	20268369	96.03%	19.693%
10	26.728	4016	4025	4036	PV 2	59792	1316152	6.24%	1.279%
11	30.271	4621	4628	4634	VV 2	2100	57669	0.27%	0.056%
12	30.894	4720	4734	4752	VV 2	747777	21105572	100.00%	20.507%
13	31.129	4766	4774	4785	VV 2	2384	74280	0.35%	0.072%
14	33.979	5247	5259	5265	PV 2	2406	57642	0.27%	0.056%
15	39.091	6118	6129	6158	PV 2	1000246	18053951	85.54%	17.542%
16	42.299	6666	6675	6695	VV	614638	11215694	53.14%	10.898%
17	42.428	6695	6697	6708	VV	2029	44205	0.21%	0.043%

Sum of corrected areas: 102919707

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\07769.D
 Operator : Nefliu
 Acquired : 5 Apr 2002 3:26 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 23
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07769.D
Acq On : 5 Apr 2002 3:26 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

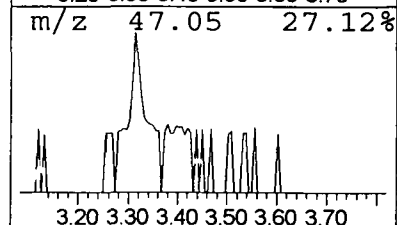
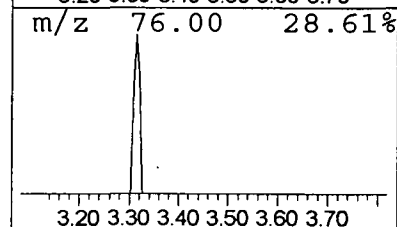
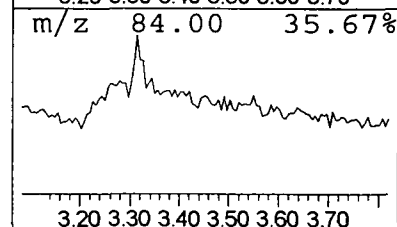
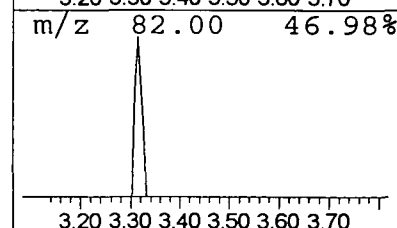
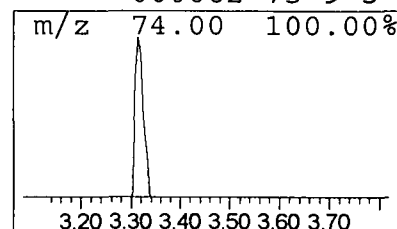
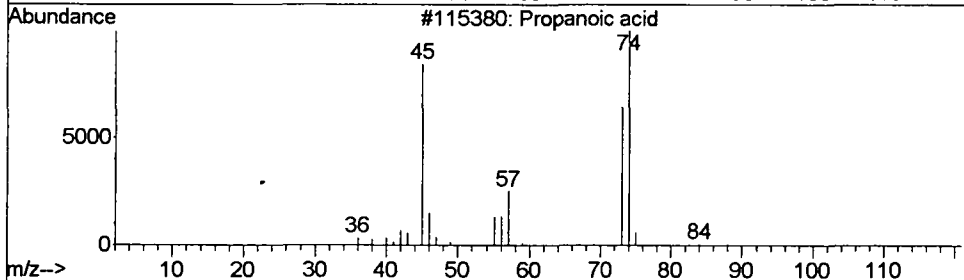
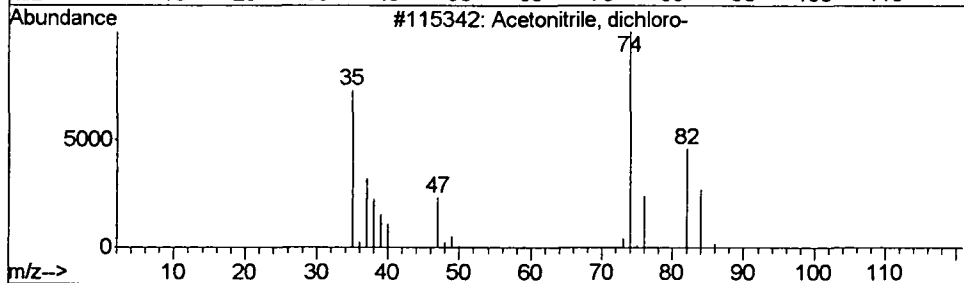
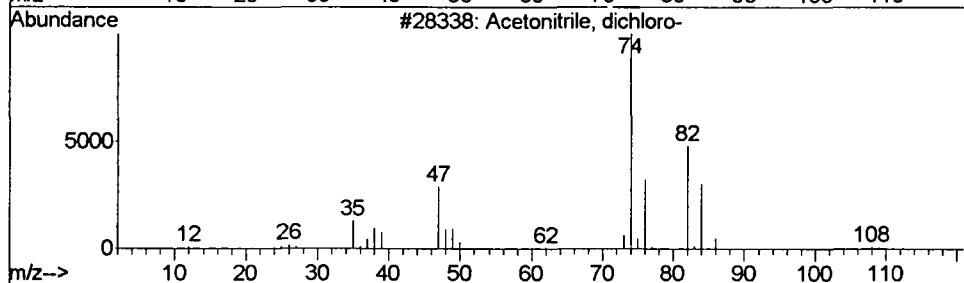
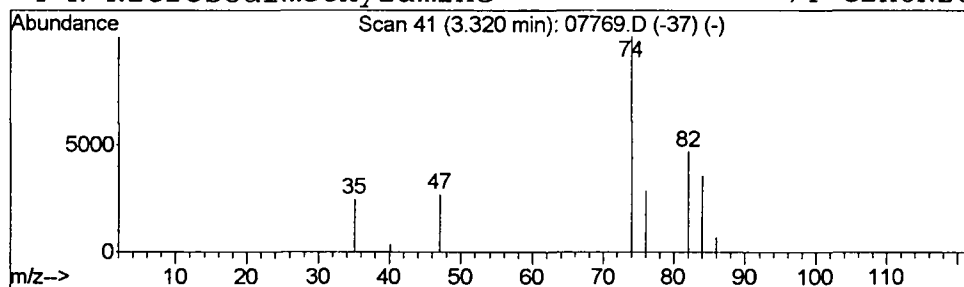
Vial: 23
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	0.25 ug/l	163768	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	42
2			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	40
3			Propanoic acid	74	C3H6O2	000079-09-4	3
4			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07769.D
Acq On : 5 Apr 2002 3:26 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

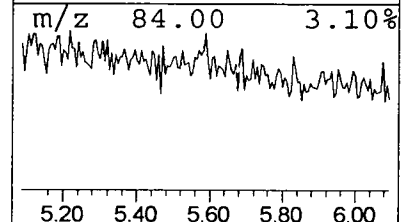
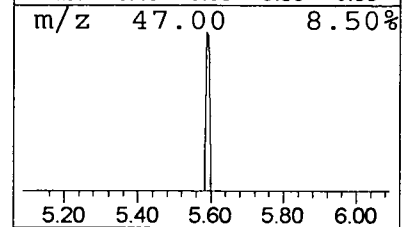
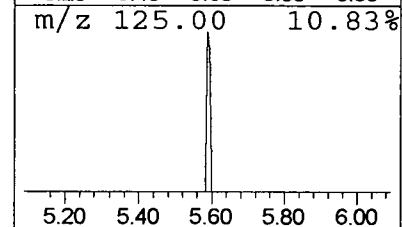
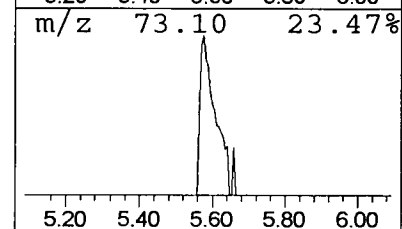
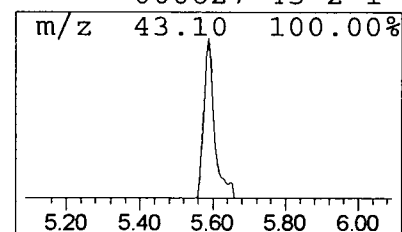
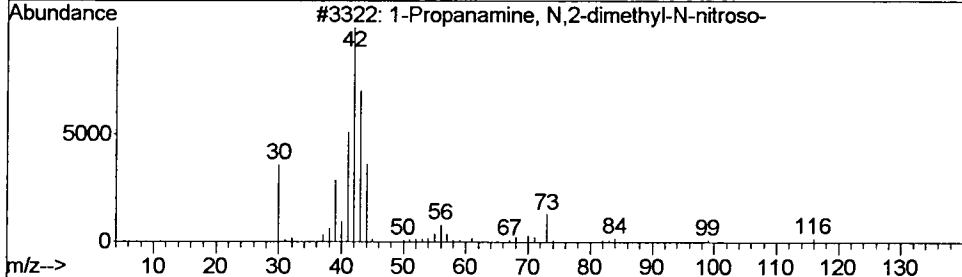
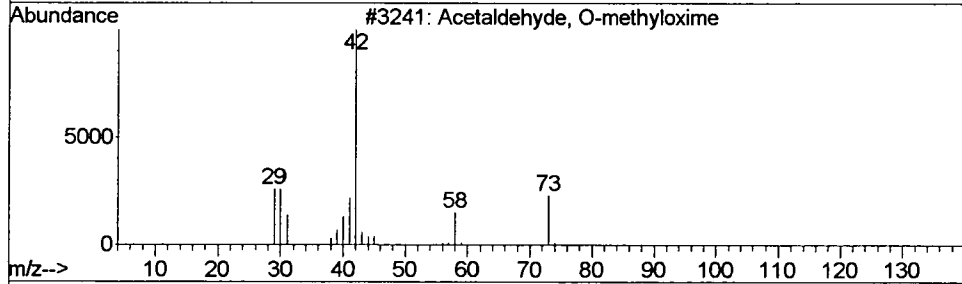
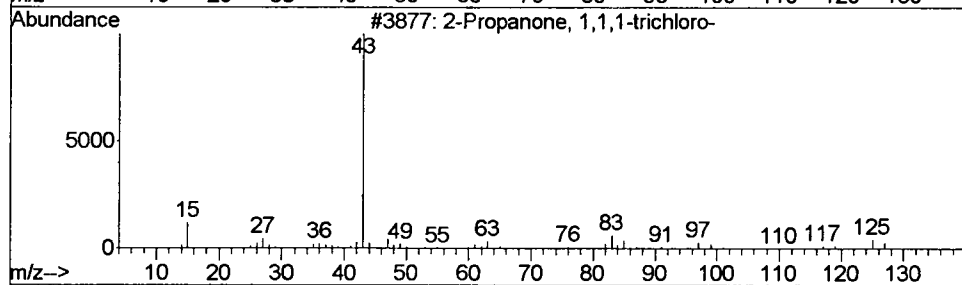
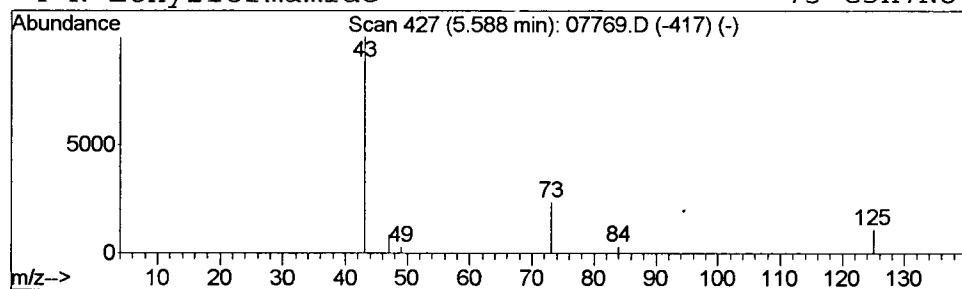
Vial: 23
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	0.31 ug/l	201992	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	2
2			Acetaldehyde, O-methyloxime	73	C3H7NO	033581-43-0	2
3			1-Propanamine, N,2-dimethyl-N-ni...	116	C5H12N2O	034419-76-6	2
4			N-Ethylformamide	73	C3H7NO	000627-45-2	1



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 5 Apr 2002 3:26 am
Data File: C:\MSDCHEM\1\DATA\020404\07769.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
Acetonitrile, dic...	3.32	0.3	ug/l	163768	1	10.66	12983100	20.0
2-Propanone, 1,1,...	5.59	0.3	ug/l	201992	1	10.66	12983100	20.0