User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/06/2002 Time: 14:19:51

Sample: AE12765
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/6/02 14:18 Ended: 6/6/02 14:18 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		72		10.0

This is the last sample submitted...

Comments for Sample AE12765 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-06-2002 Time: 14:21:13

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard is low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060402\12765.D Vial: 6
Acq On : 4 Jun 2002 7:55 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 05 12:09:03 2002 Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed Jun 05 12:03:00 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-dichlorobenzene-d4	9.90	152	4296568	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	17046039	40.00	ug/L	0.00
17) Acenapthalene-d10	18.52	164	9250897	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	14010607	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	8328196	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	4249682	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.50	209	1952478	28.82	ug/L	0.00
Spiked Amount 40.000			Recovery = 72.05%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.	d	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'oxybis(1-Chloropropane	0.00	45	0	N.D.		
8) N-nitroso-di-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) 2-Chloronaphthalene	0.00	162	0	N.D.		
19) Dimethylphthalate	0.00	163	0	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenapthylene	0.00	152	0	N.D.		
22) Acenapthalene	0.00	153	0	N.D.		
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
24) Diethylphthalate	0.00	149	0	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	20.50	77	33285	N.D.		
30) Nnitrosodiphenylamine	20.50	169	38291	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	25.04	149	33300	Below Cal #		94

(#) = qualifier out of range (m) = manual integration

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Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 05 12:09:03 2002 Quant Results File: Q60302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed Jun 05 12:03:00 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36) Fluoroanthene	0.00	202	0	N.D.	
38) Pyrene	0.00	202	0	N.D.	
39) Butylbenzylphthalate	0.00	149	0	N.D.	
40) Benzo(a)anthracene	30.75	228	23213	N.D.	
41) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42) Chrysene	0.00	228	0	N.D.	
44) Di-n-octylphthalate	0.00	149	0	N.D.	
45) Benzo(b)fluoranthene	0.00	252	0	N.D.	
46) Benzo(k)fluoranthene	0.00	252	0	N.D.	
47) Benzo(a)pyrene	0.00	252	0	N.D.	
48) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
50) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

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Acq On : 4 Jun 2002 7:55 pm Operator: McLean
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Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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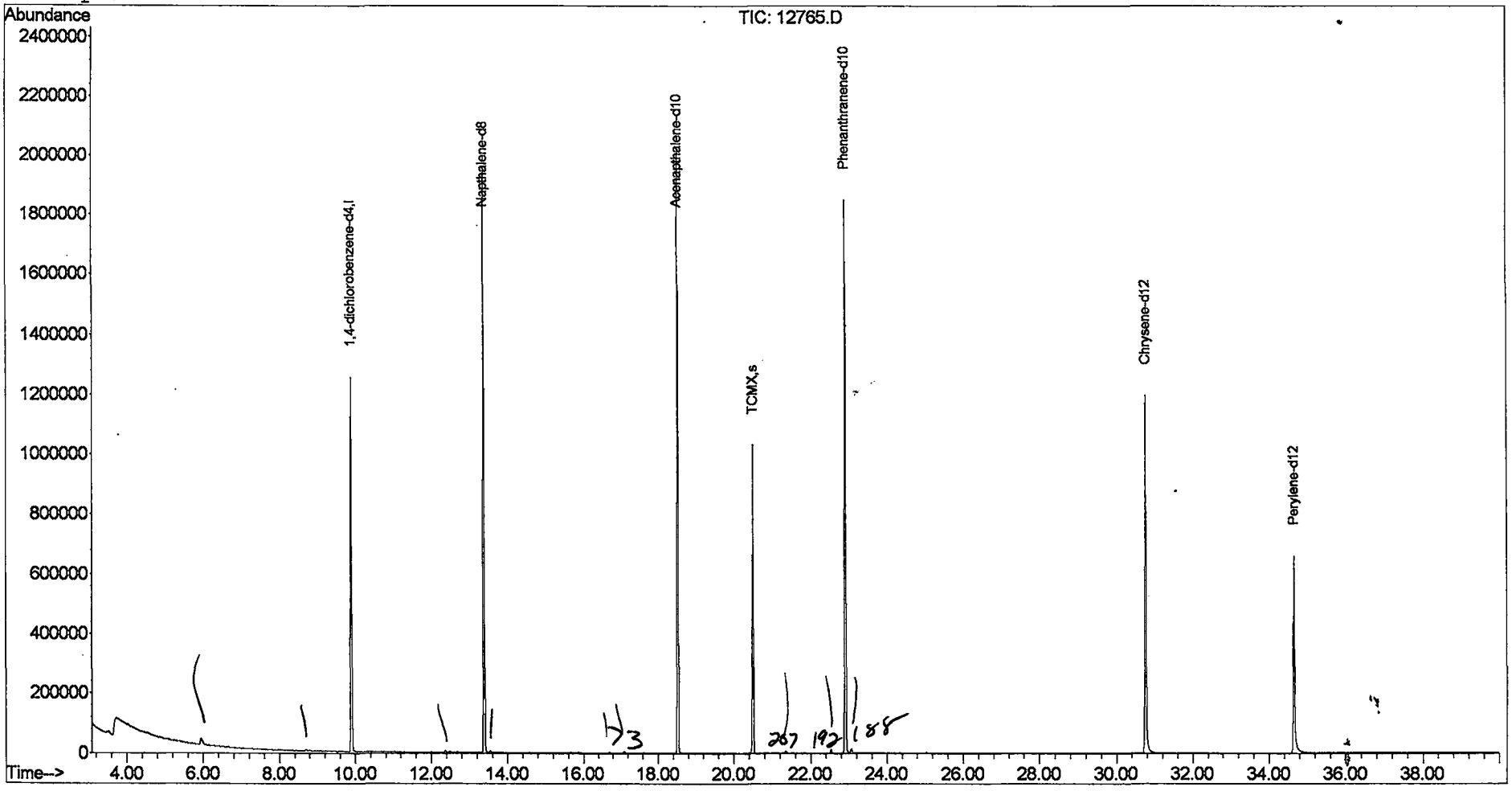


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\060402\12765.D
Acq On : 4 Jun 2002 7:55 pm
Sample : 6/4
Misc :
MS Integration Params: LSCINT.e

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

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

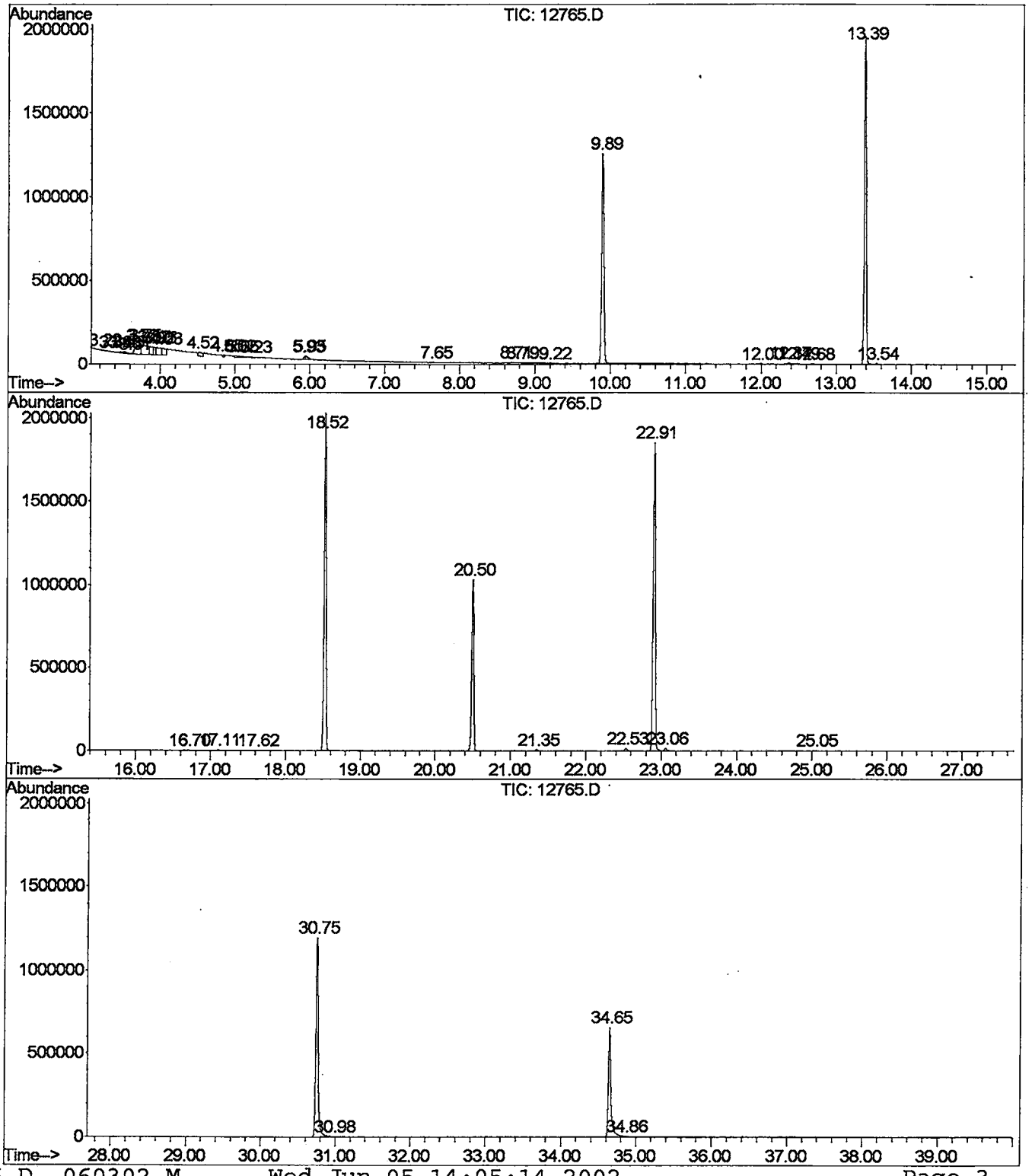
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.220	22	24	32	PV 5	4077	61634	0.16%	0.029%
2	3.361	46	48	55	PV 4	2229	39516	0.10%	0.019%
3	3.479	65	68	73	VV 3	6772	115117	0.30%	0.054%
4	3.526	73	76	89	VV 6	9414	254916	0.67%	0.120%
5	3.614	89	91	93	PV 3	2010	14923	0.04%	0.007%
6	3.720	93	109	113	VV 3	55897	2615462	6.89%	1.227%
7	3.749	113	114	133	VV 6	55641	3548109	9.34%	1.664%
8	3.867	133	134	141	VV 5	47822	1413009	3.72%	0.663%
9	3.920	141	143	146	VV 4	43842	758381	2.00%	0.356%
10	3.949	146	148	160	VV 8	42830	1978340	5.21%	0.928%
11	4.031	160	162	172	VV 7	39801	1486538	3.91%	0.697%
12	4.519	242	245	254	VV 6	21906	837231	2.20%	0.393%
13	4.848	298	301	303	VV 3	11347	160048	0.42%	0.075%
14	5.018	325	330	334	VV 3	8457	212966	0.56%	0.100%
15	5.054	334	336	350	VV 7	7581	356984	0.94%	0.167%
16	5.230	365	366	373	VV 4	5423	109579	0.29%	0.051%
17	5.935	480	486	487	PV	18314	224671	0.59%	0.105%
18	5.952	487	489	509	VV 3	20895	572221	1.51%	0.268%
19	7.651	774	778	787	PV 5	1816	34354	0.09%	0.016%
20	8.708	947	958	967	PV 6	4752	157236	0.41%	0.074%
21	8.785	967	971	979	VV 5	3266	86767	0.23%	0.041%
22	9.213	1039	1044	1055	PV 7	1963	55323	0.15%	0.026%
23	9.895	1137	1160	1181	PV	1260215	25737150	67.76%	12.071%
24	11.998	1513	1518	1528	PV 2	2247	40566	0.11%	0.019%
25	12.369	1574	1581	1587	PV 2	6496	105295	0.28%	0.049%
26	12.486	1598	1601	1613	VV 4	3896	69309	0.18%	0.033%
27	12.686	1630	1635	1641	BV	2355	48002	0.13%	0.023%
28	13.391	1742	1755	1772	PV	1909284	34621515	91.15%	16.239%
29	13.544	1775	1781	1788	VV	5353	90279	0.24%	0.042%
30	16.705	2313	2319	2322	PV 3	2260	38083	0.10%	0.018%
31	17.104	2378	2387	2394	PV 4	5358	90090	0.24%	0.042%
32	17.621	2470	2475	2480	VV 5	2482	38552	0.10%	0.018%
33	18.526	2618	2629	2648	VV	2007737	37934204	99.87%	17.792%
34	20.500	2954	2965	2983	PV	1036675	19418513	51.12%	9.108%
35	21.352	3102	3110	3119	VV 3	6712	121107	0.32%	0.057%
36	22.533	3303	3311	3319	PV 2	13594	237406	0.63%	0.111%
37	22.909	3364	3375	3391	PV 2	1831796	37983383	100.00%	17.815%

38	23.062	3395	3401	3408	VV		13891	267305	0.70%	0.125%
39	25.048	3730	3739	3750	BV	3	2474	60727	0.16%	0.028%
40	30.753	4697	4710	4746	PV	2	1193722	25721906	67.72%	12.064%
41	30.977	4746	4748	4751	VV	3	985	9091	0.02%	0.004%
42	34.649	5360	5373	5408	PV		651650	15431269	40.63%	7.238%
43	34.860	5408	5409	5419	VV	7	2136	49151	0.13%	0.023%

Sum of corrected areas: 213206227

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\060402\12765.D
Operator : McLean
Acquired : 4 Jun 2002 7:55 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 6/4
Misc Info :
Vial Number: 6
Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12765.D Vial: 6
Acq On : 4 Jun 2002 7:55 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

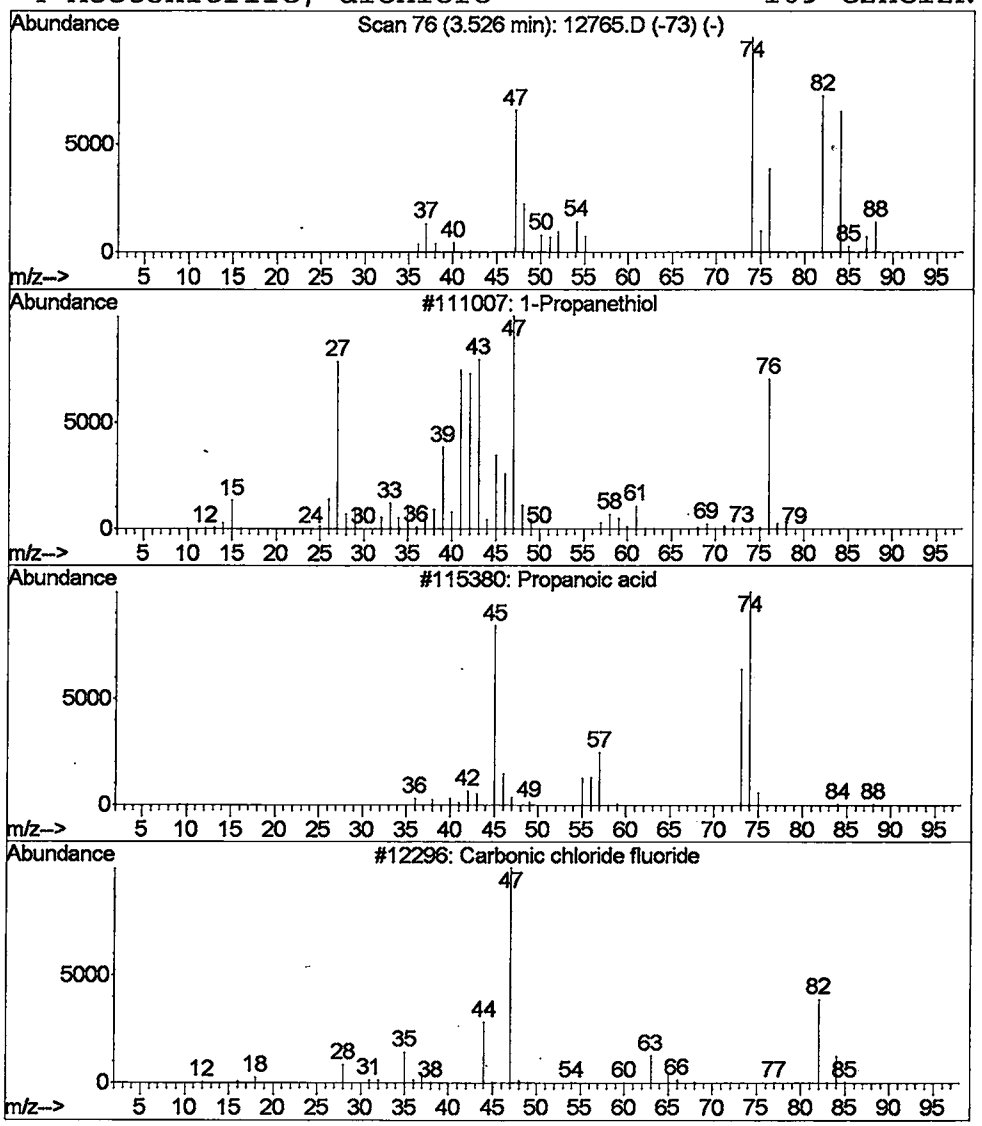
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

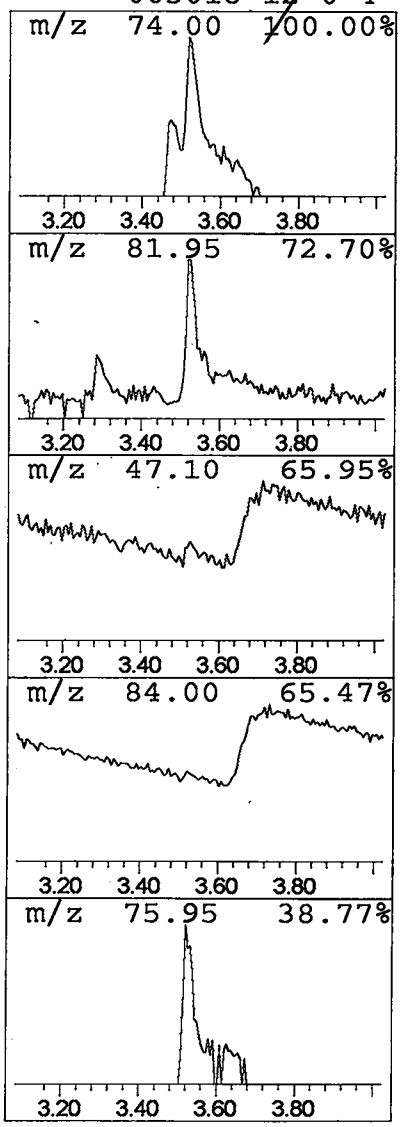
****

Peak Number 1 1-Propanethiol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	0.40 ug/L	254916	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanethiol	76	C3H8S	000107-03-9	7
2	Propanoic acid	74	C3H6O2	000079-09-4	5
3	Carbonic chloride fluoride	82	CClFO	000353-49-1	4
4	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4





Library Search Compound Report

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Acq On : 4 Jun 2002 7:55 pm
Sample : 6/4
Misc :
MS Integration Params: LSCINT.e

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

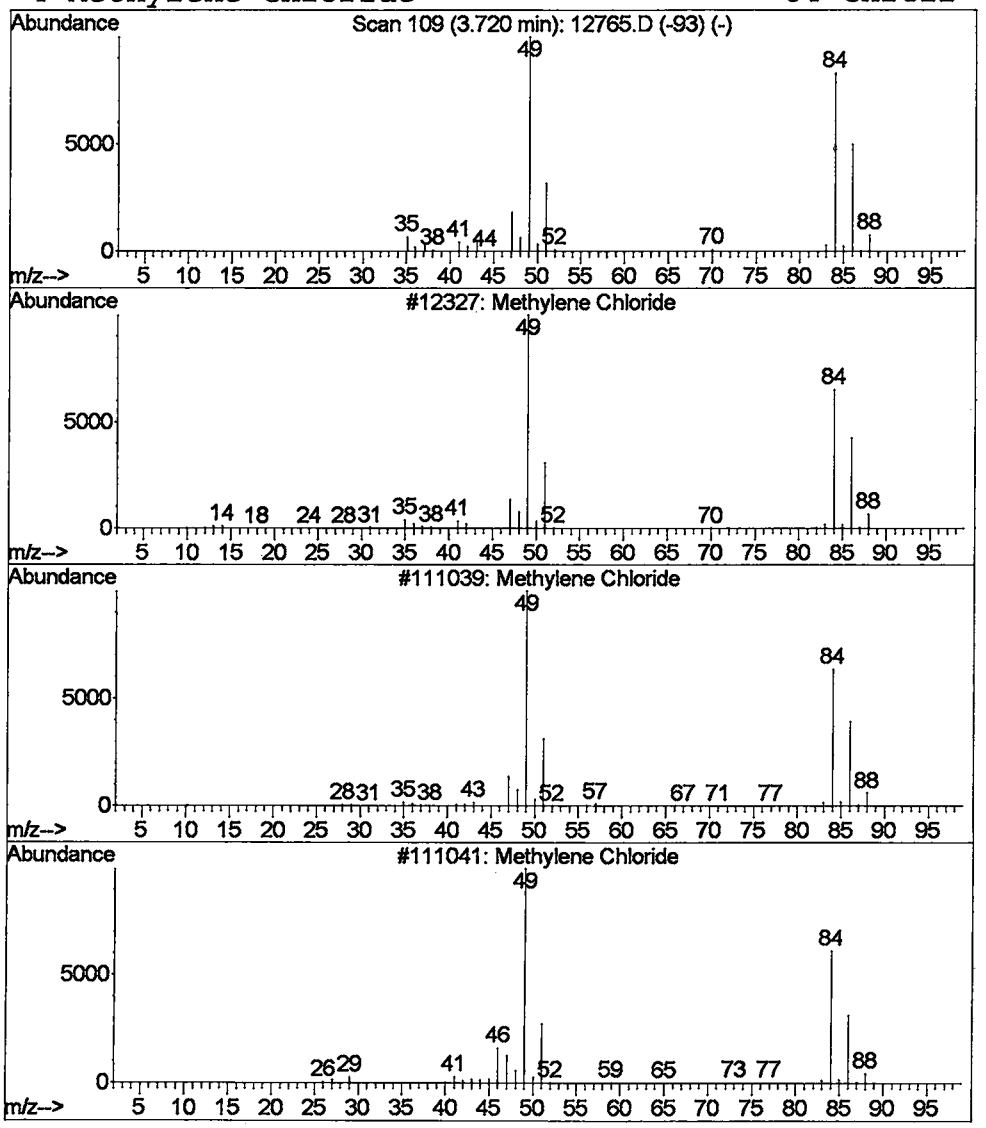
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

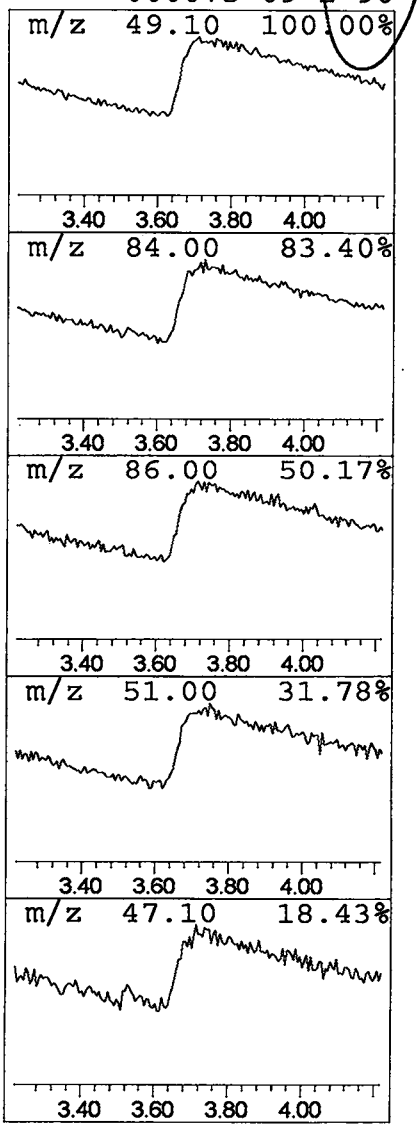
****

Peak Number 2 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	4.06 ug/L	2615460	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	94
2	Methylene Chloride	84	CH2Cl2	000075-09-2	91
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	90





Library Search Compound Report

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Acq On : 4 Jun 2002 7:55 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
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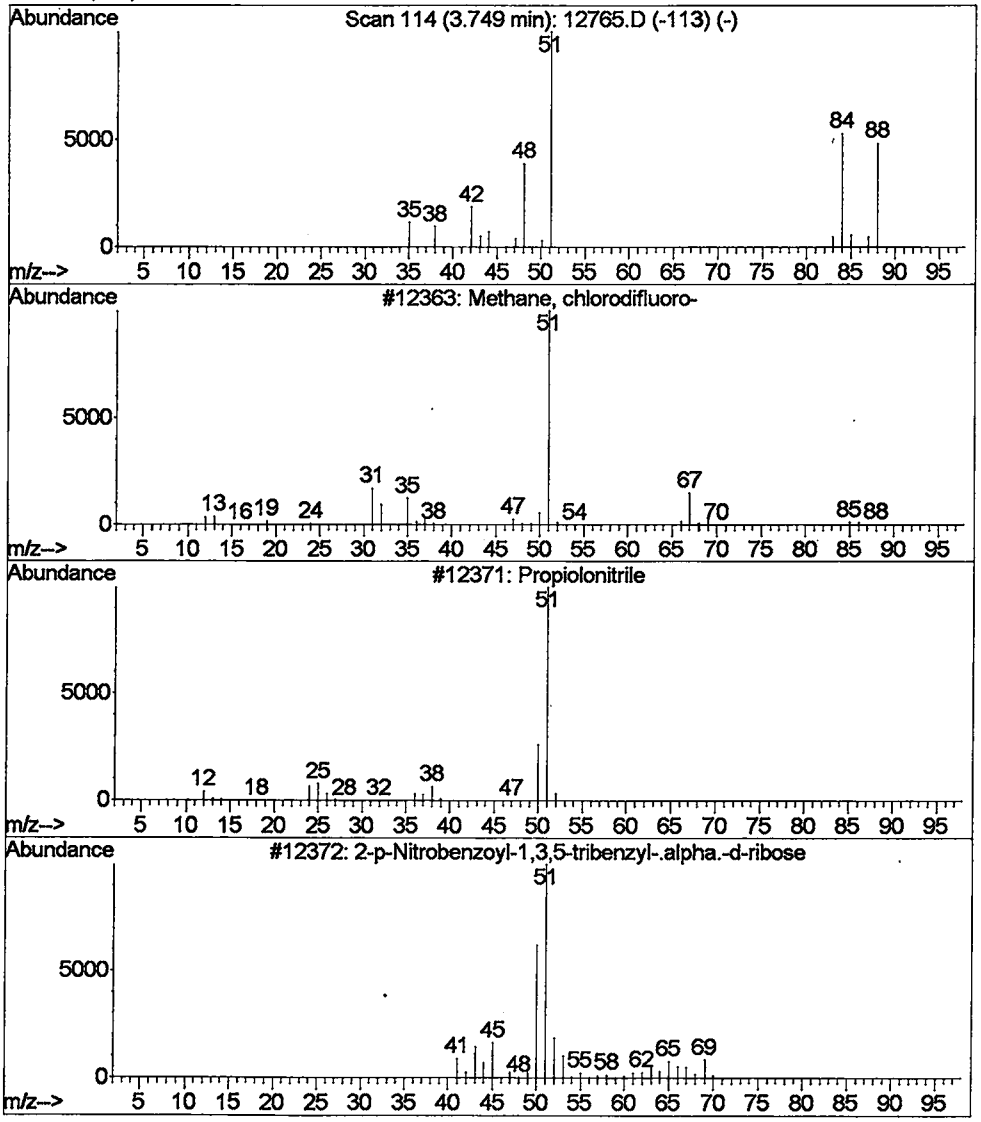
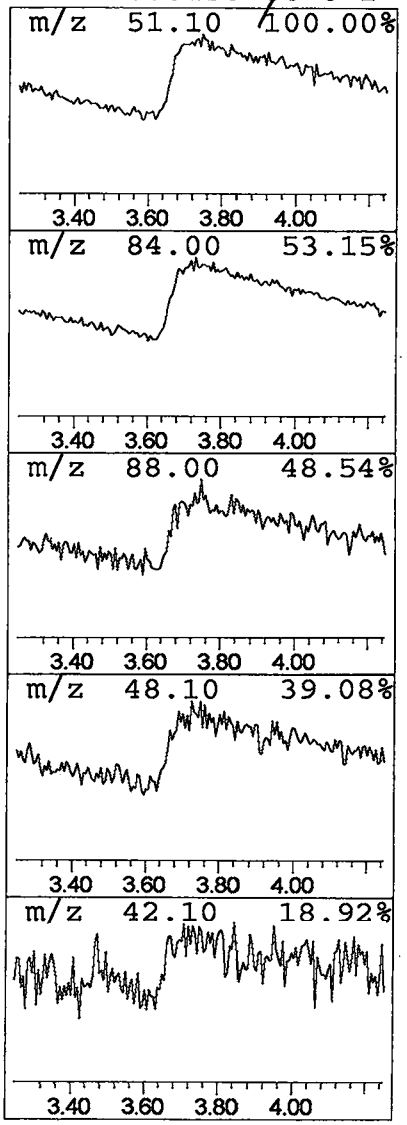
****

Peak Number 3 Methane, chlorodifluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	5.51 ug/L	3548110	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	4
2	Propiolonitrile	51	C3HN	001070-71-9	3
3	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	2
4	1,1,2-Trifluoroethane	84	C2H3F3	000430-66-0	2





Library Search Compound Report

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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
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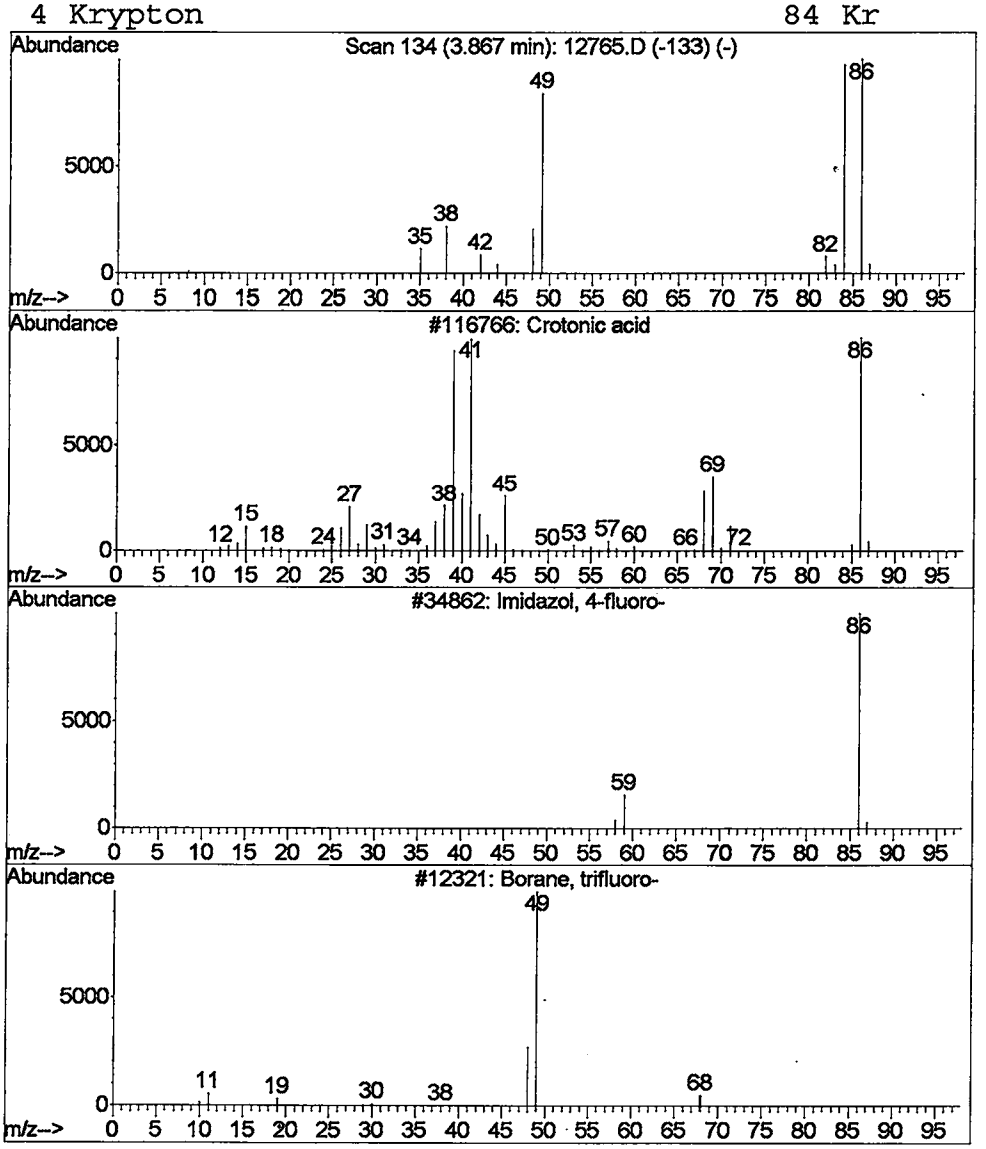
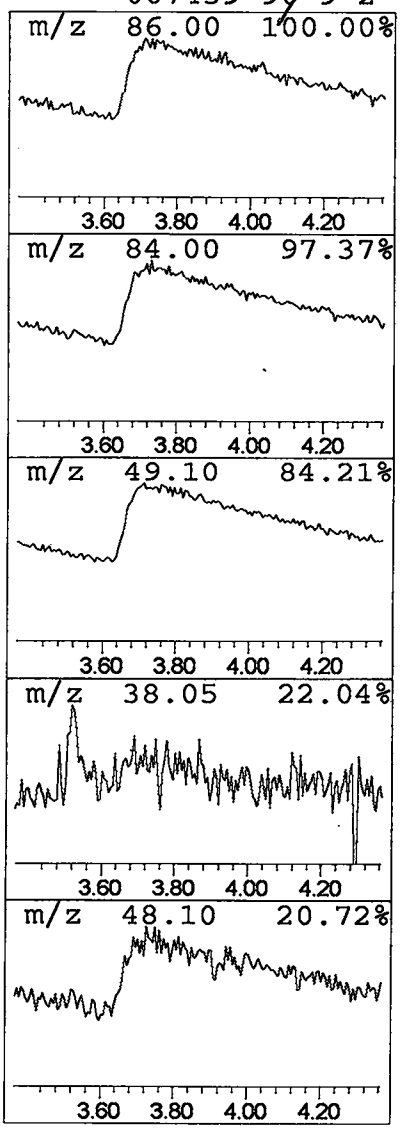
Peak Number 4 Crotonic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	2.20 ug/L	1413010	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	9
2	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	4
3	Borane, trifluoro-	68	BF3	007637-07-2	2
4	Krypton	84	Kr	007439-90-9	2





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Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
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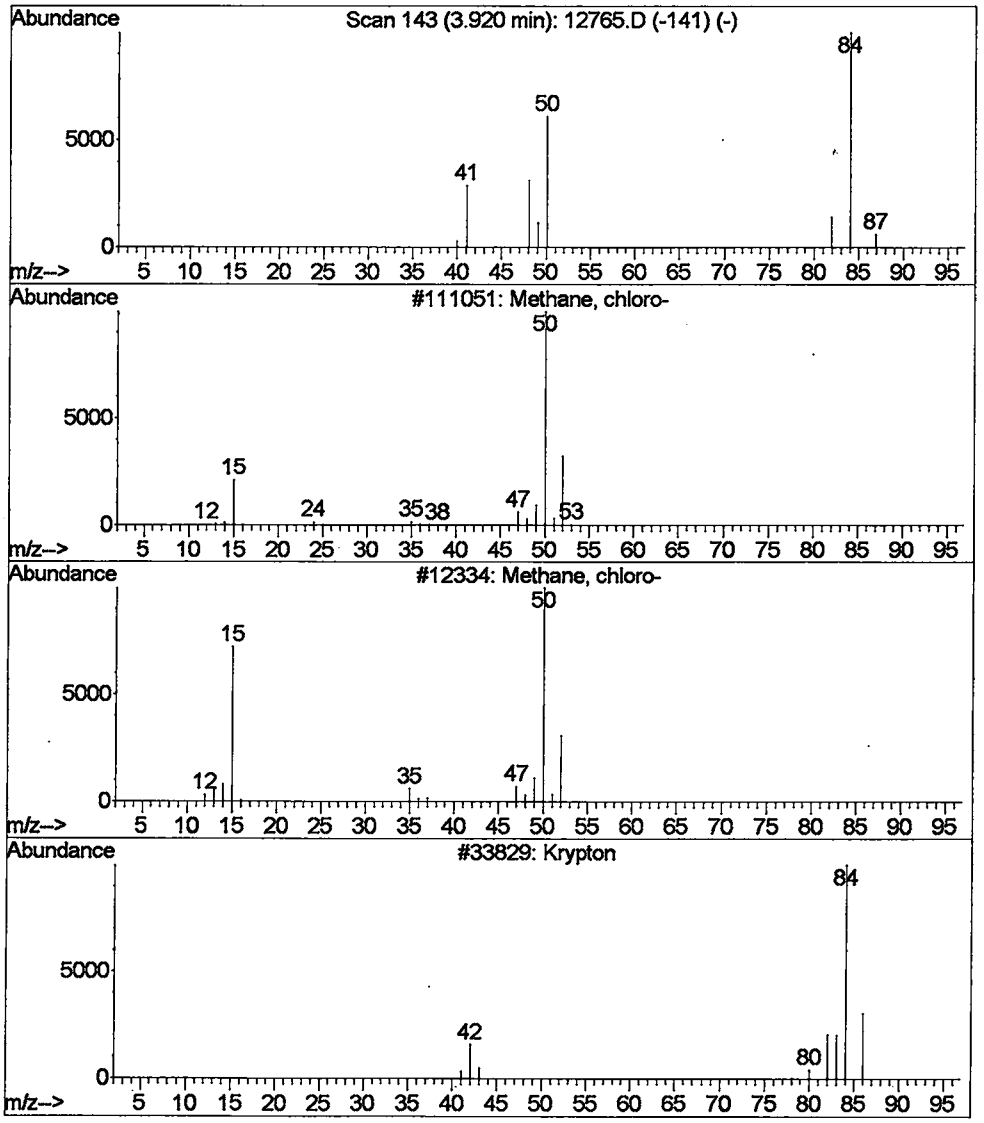
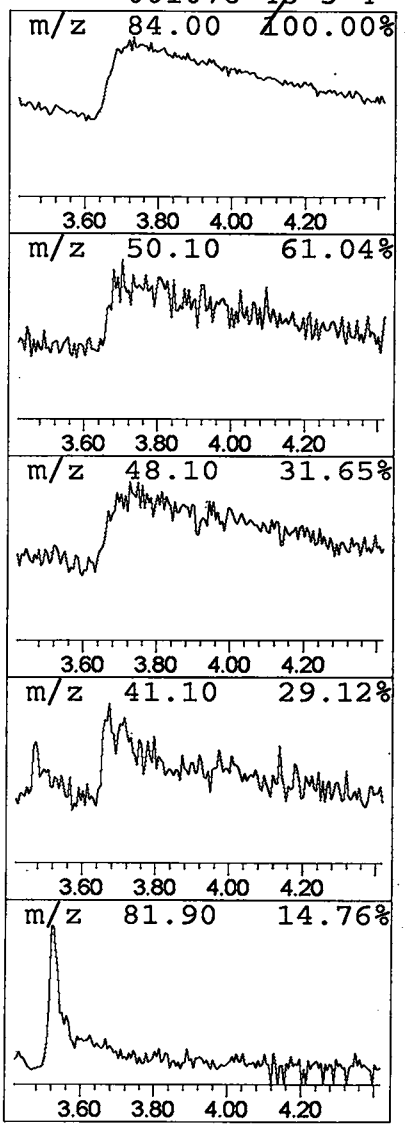
Peak Number 5 Methane, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	1.18 ug/L	758381	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chloro-	50	CH3Cl	000074-87-3	5
2	Methane, chloro-	50	CH3Cl	000074-87-3	5
3	Krypton	84	Kr	007439-90-9	4
4	Perdeuterobenzene	84	C6D6	001076-43-3	4





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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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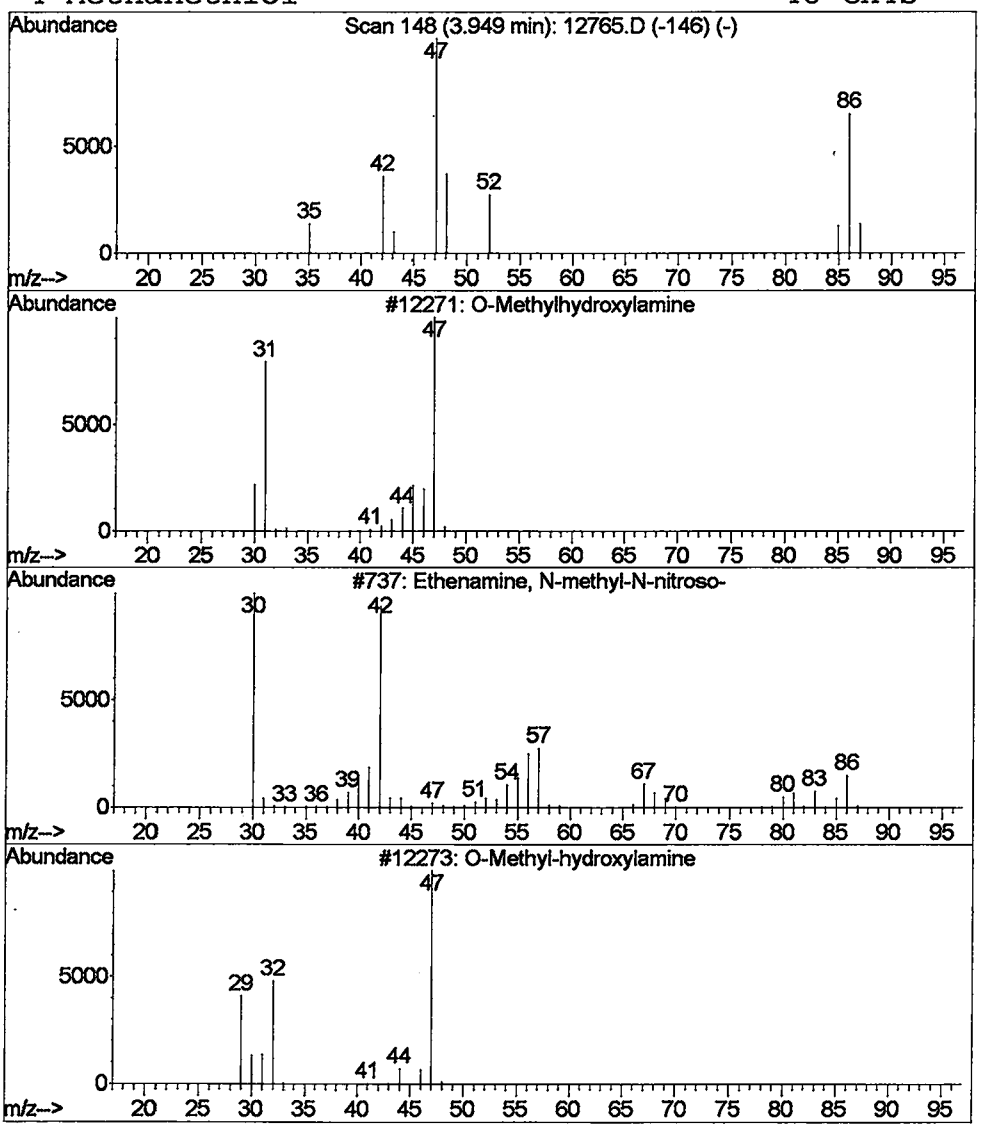
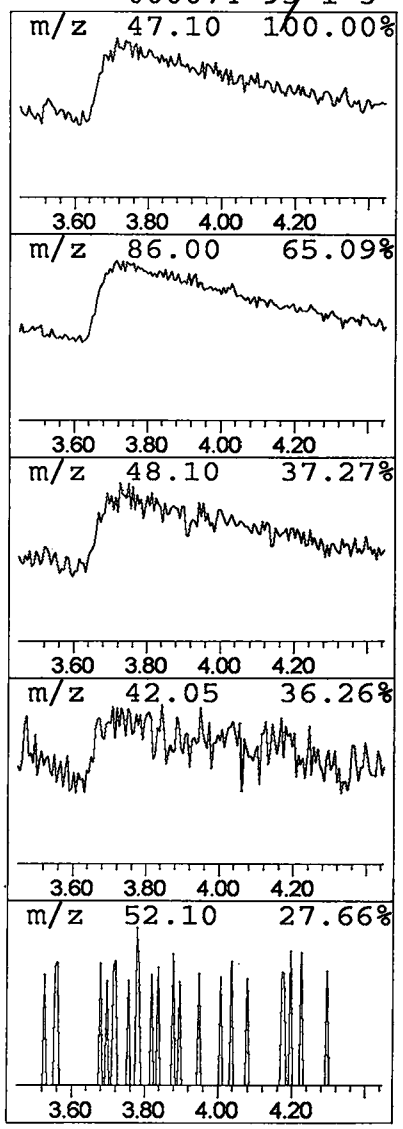
Peak Number 6 O-Methylhydroxylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	3.07 ug/L	1978340	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	O-Methylhydroxylamine	47	CH5NO	1000202-02-6	4
2	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	3
3	O-Methyl-hydroxylamine	47	CH5NO	1000192-49-9	3
4	Methanethiol	48	CH4S	000074-93-1	3





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Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
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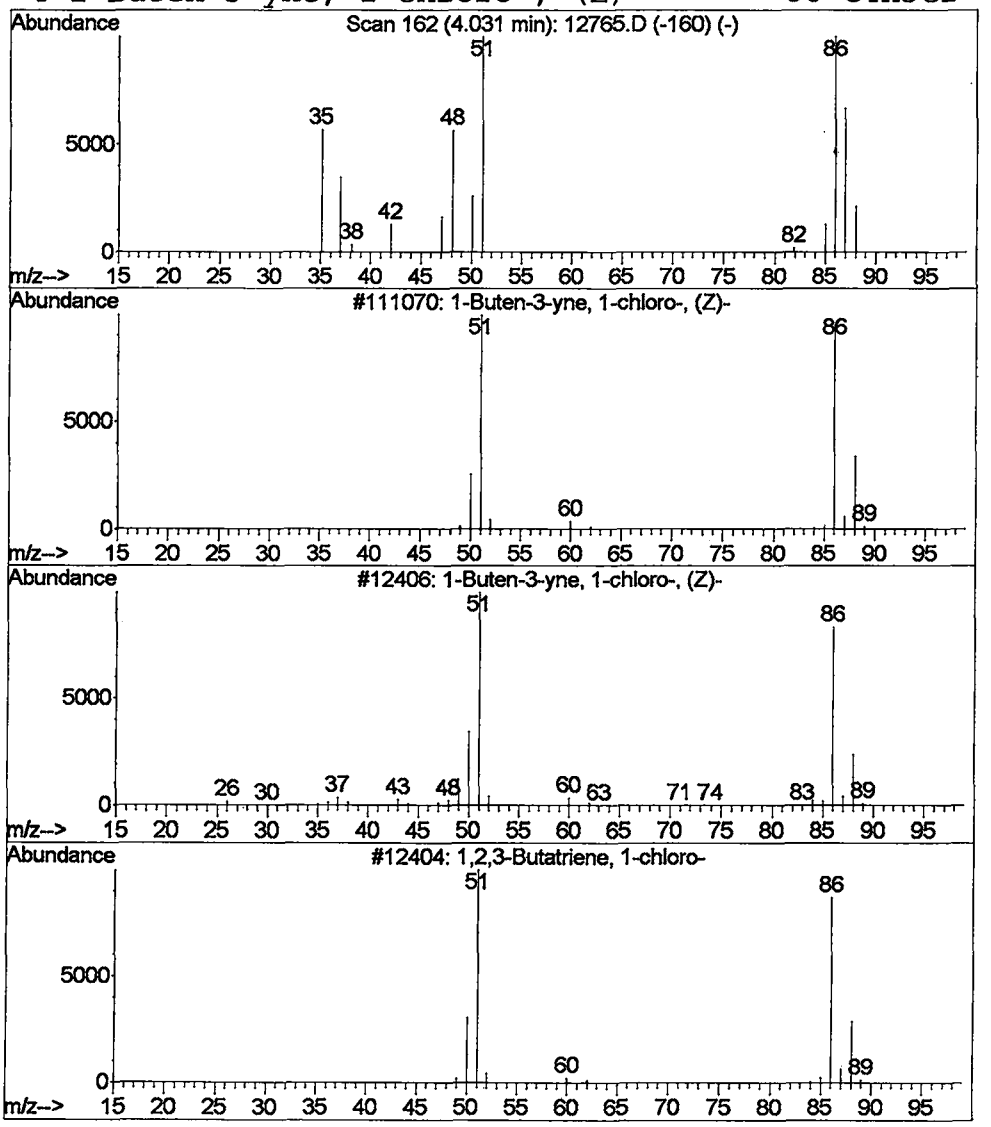
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

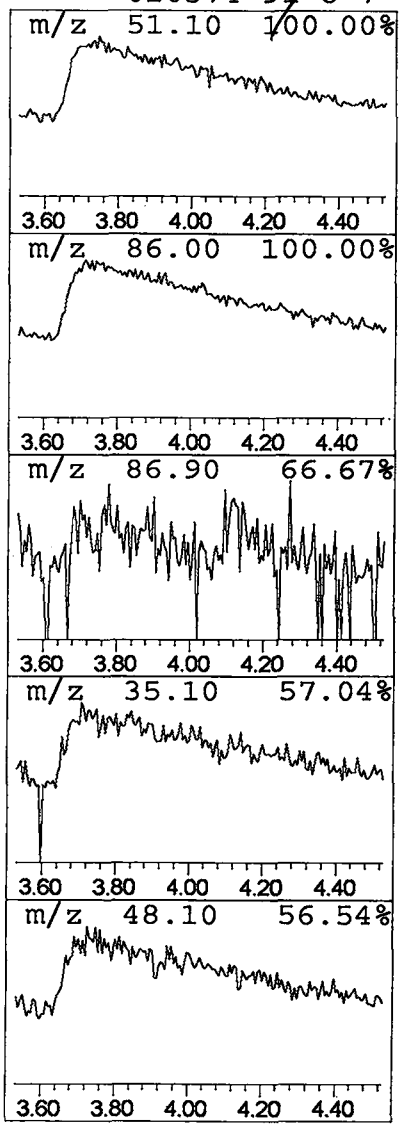
****

Peak Number 7 1-Buten-3-yne, 1-chloro-, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	2.31 ug/L	1486540	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	43
2	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	7
3	1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	7
4	1-Buten-3-yne, 1-chloro-, (E)-	86	C4H3Cl	020374-91-8	7





Library Search Compound Report

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Acq On : 4 Jun 2002 7:55 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

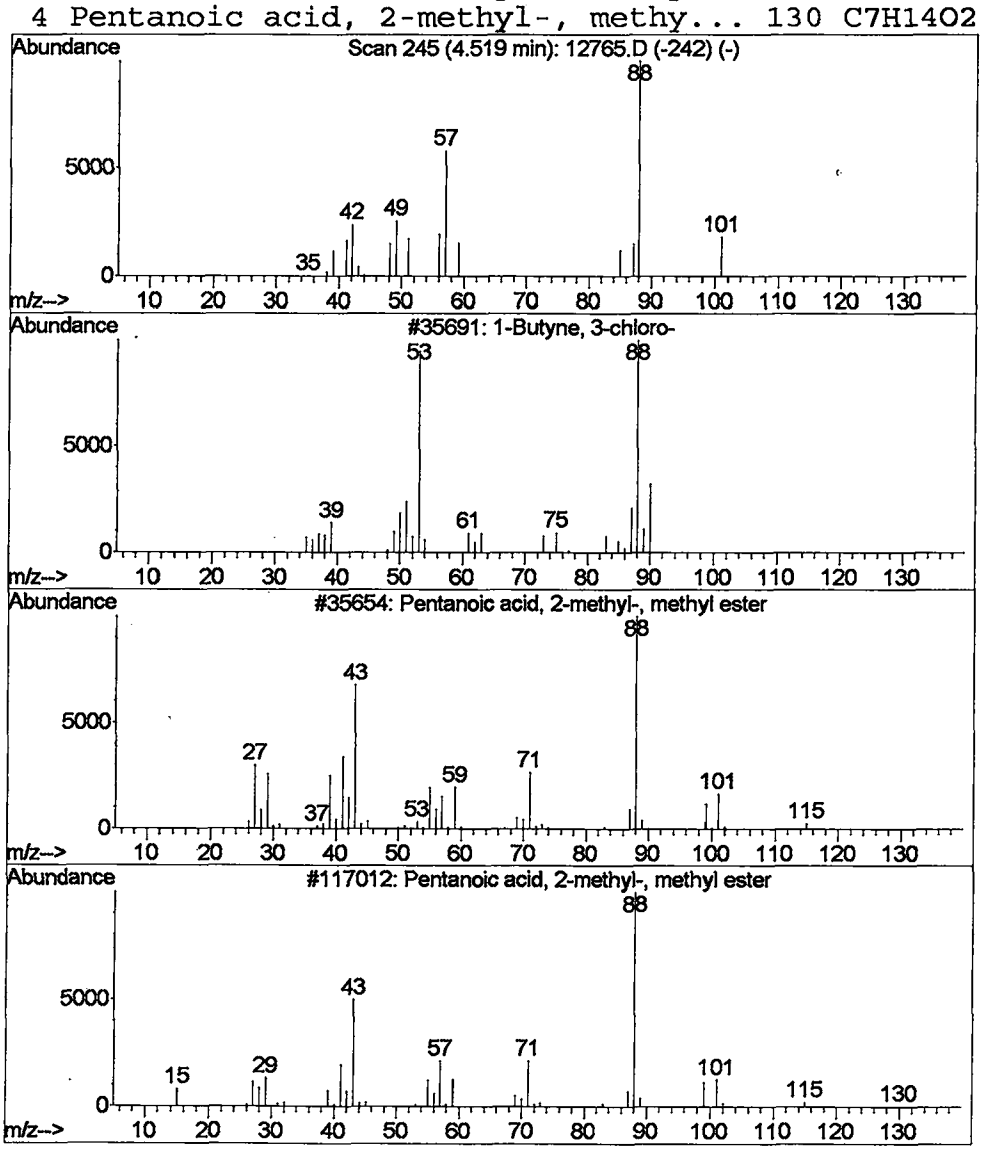
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

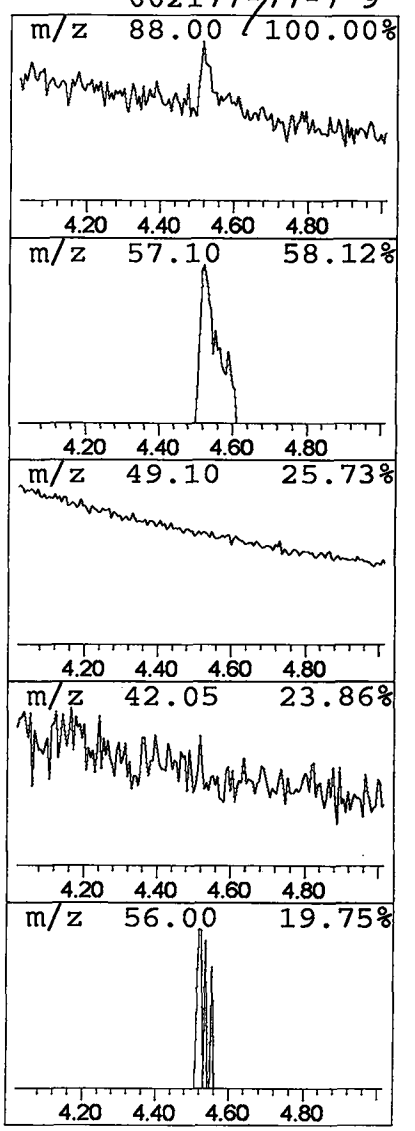
****

Peak Number 8 1-Butyne, 3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	1.30 ug/L	837231	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3-chloro-	88	C4H5Cl	021020-24-6	9
2	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	9
3	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	9
4	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	9





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Operator: McLean
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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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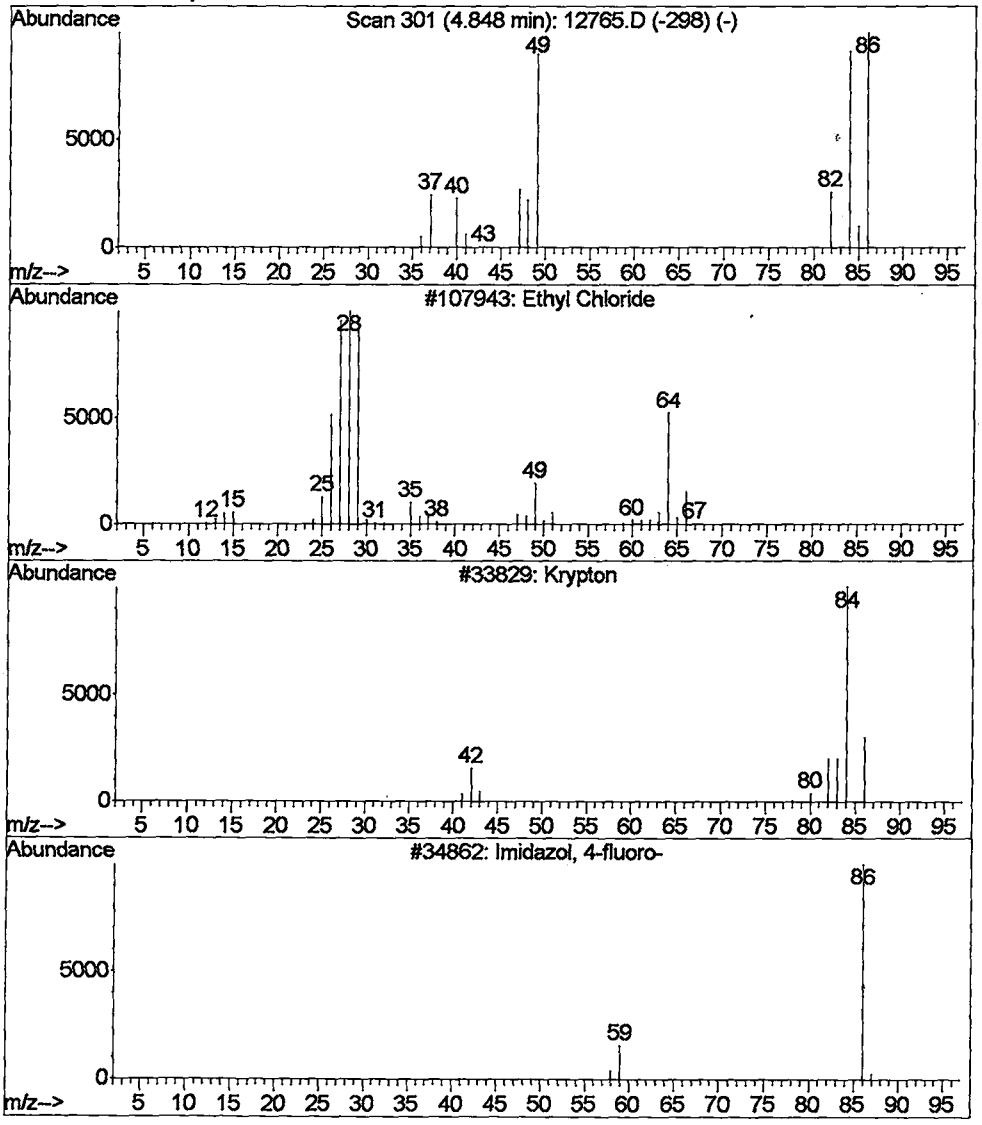
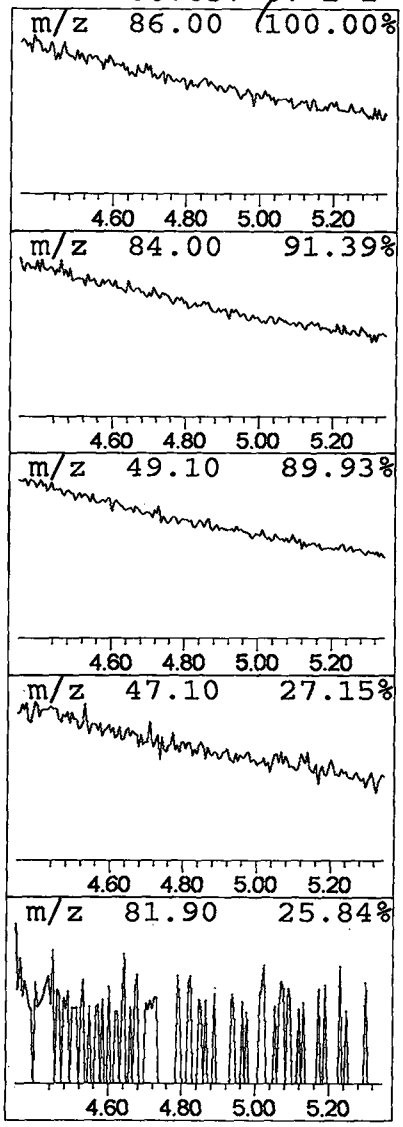
Peak Number 9 Ethyl Chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.25 ug/L	160048	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	86
2	Krypton	84	Kr	007439-90-9	7
3	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
4	Borane, trifluoro-	68	BF3	007637-07-2	2





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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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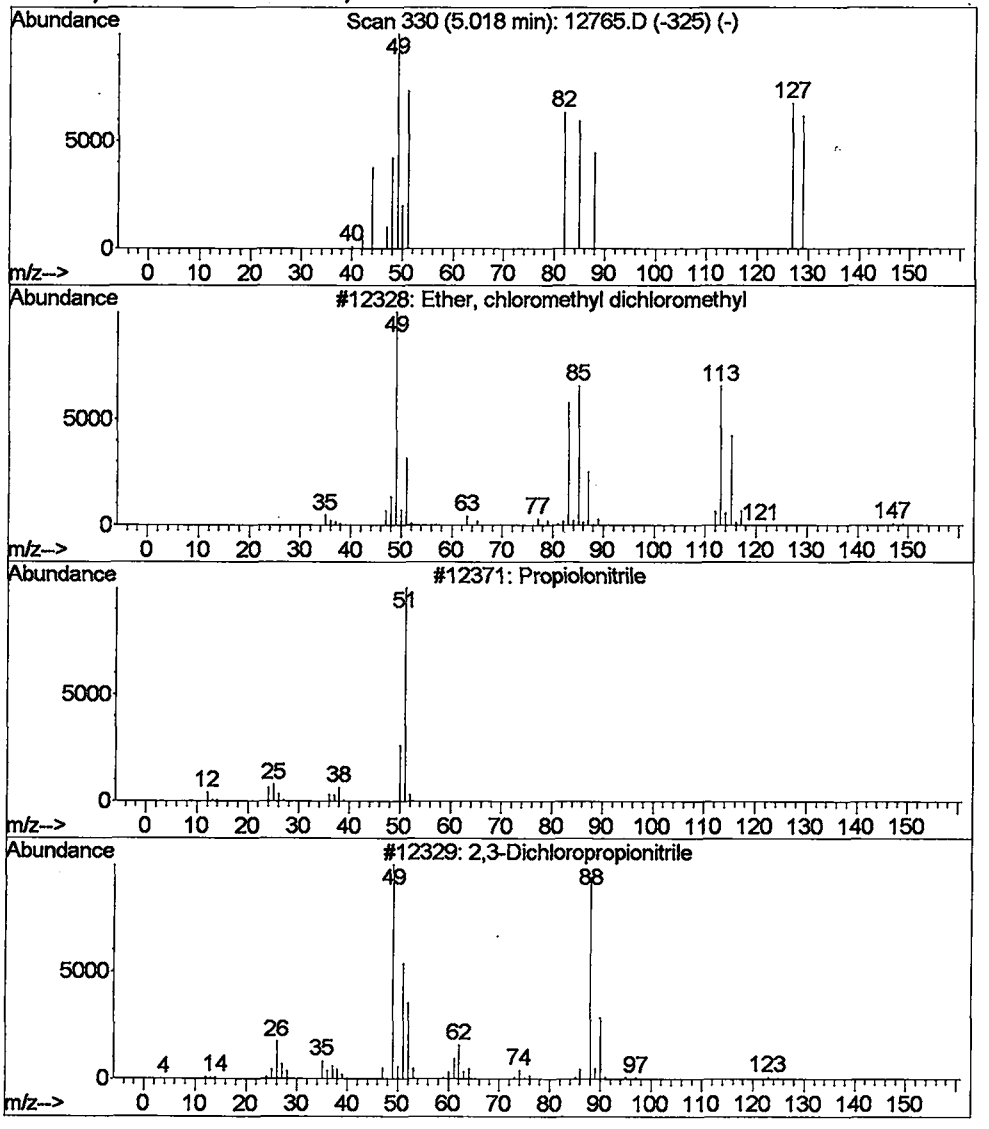
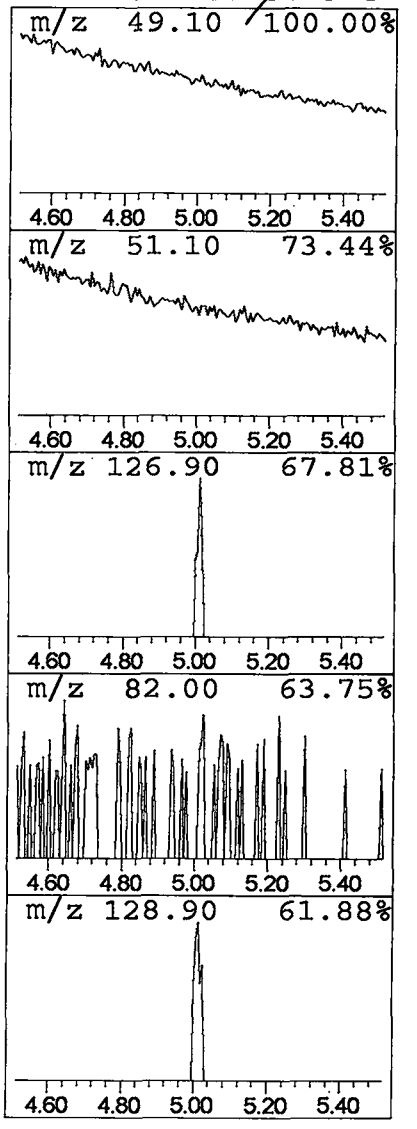
Peak Number 10 Ether, chloromethyl dichlor... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.33 ug/L	212966	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, chloromethyl dichloromethyl	148	C2H3Cl3O	002799-32-8	9
2	Propiolonitrile	51	C3HN	001070-71-9	5
3	2,3-Dichloropropionitrile	123	C3H3Cl2N	002601-89-0	4
4	4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	4





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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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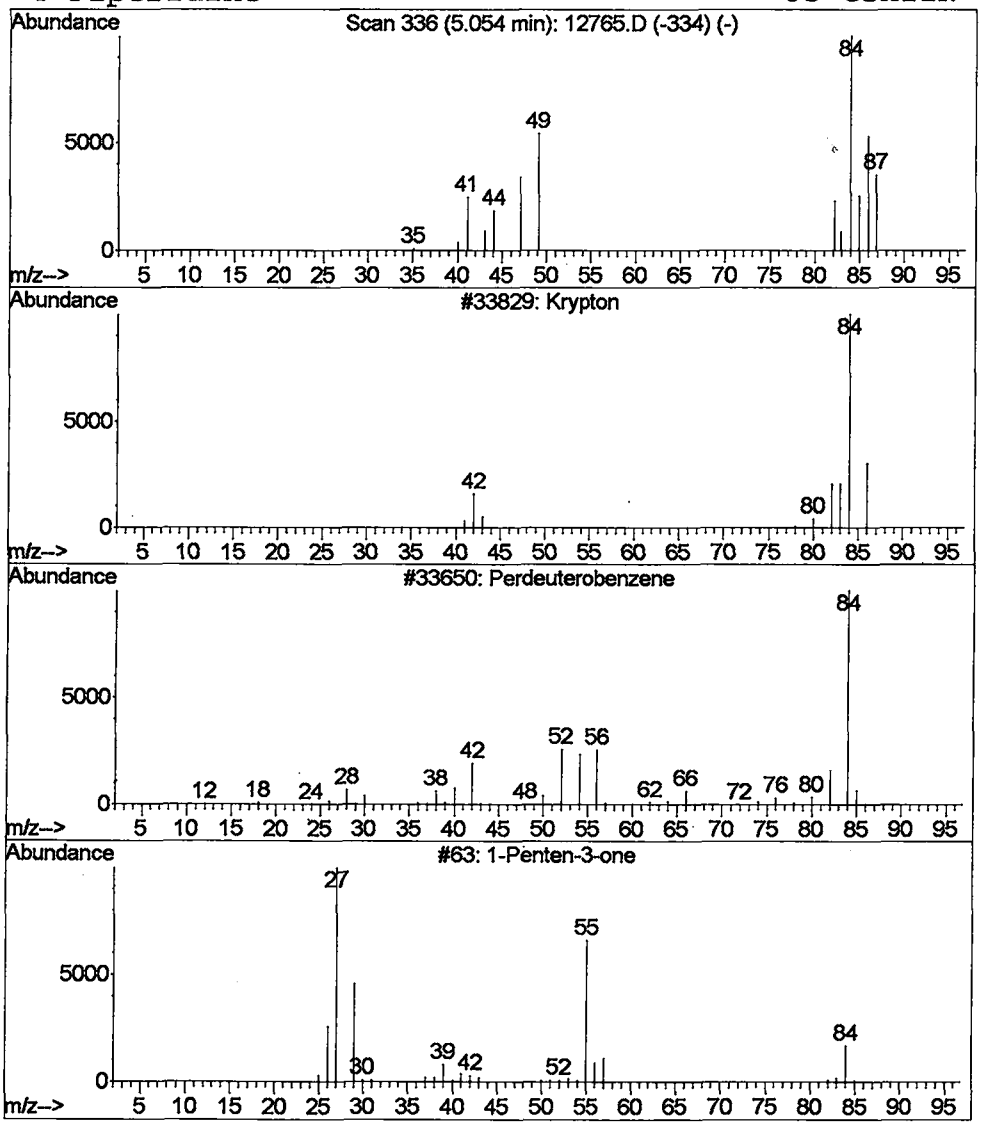
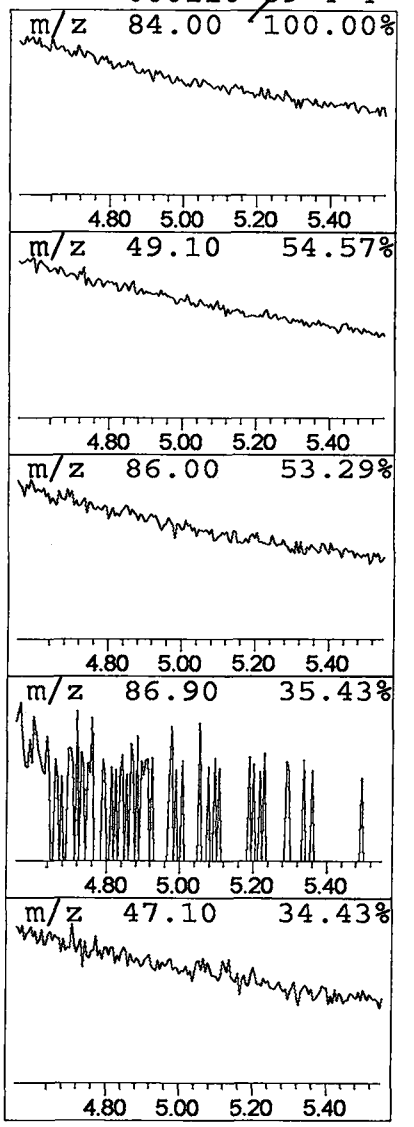
Peak Number 11 Krypton Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	0.55 ug/L	356984	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Krypton	84	Kr	007439-90-9	7
2	Perdeuterobenzene	84	C6D6	001076-43-3	4
3	1-Penten-3-one	84	C5H8O	001629-58-9	4
4	Piperidine	85	C5H11N	000110-89-4	4





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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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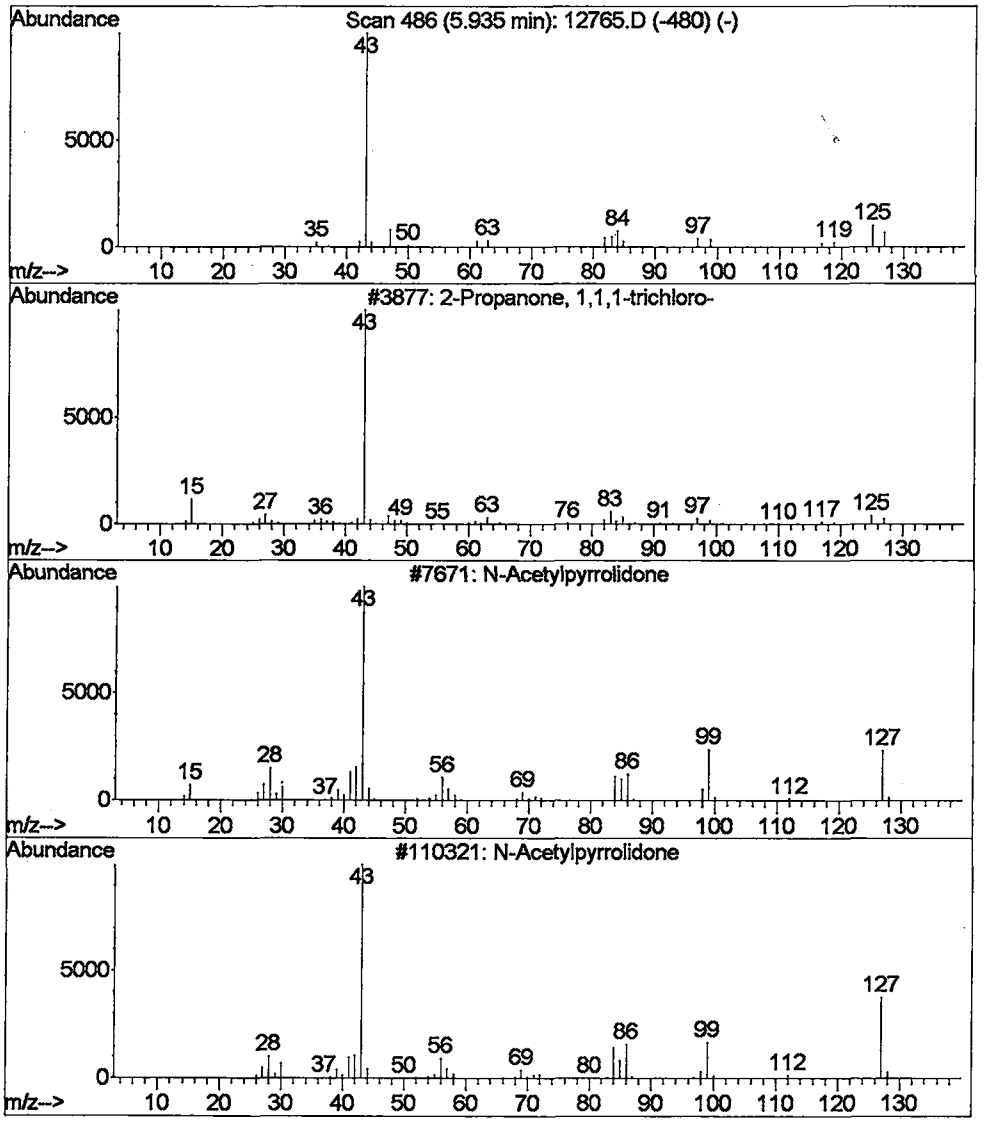
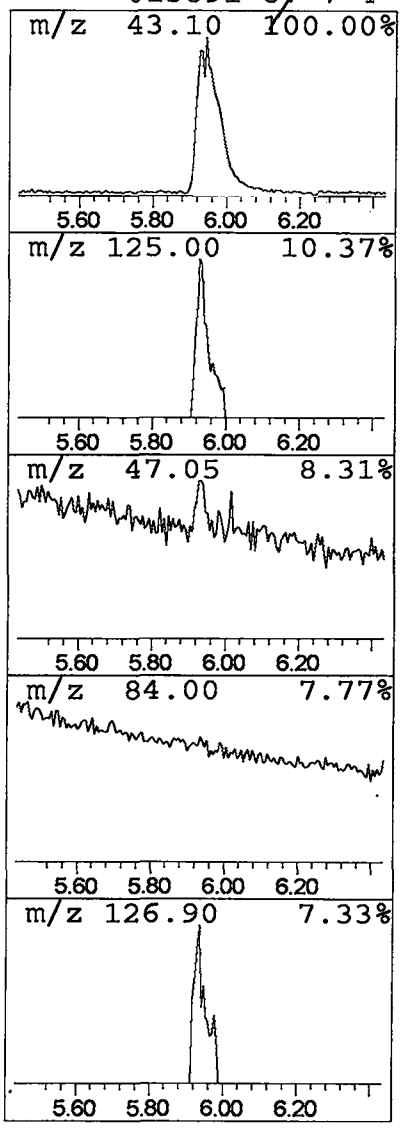
Peak Number 12 2-Propanone, 1,1,1-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	0.35 ug/L	224671	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	28
2	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	5
3	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	4
4	4-Penten-2-one	84	C5H8O	013891-87-7	4





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Sample : 6/4
Misc :
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Vial: 6
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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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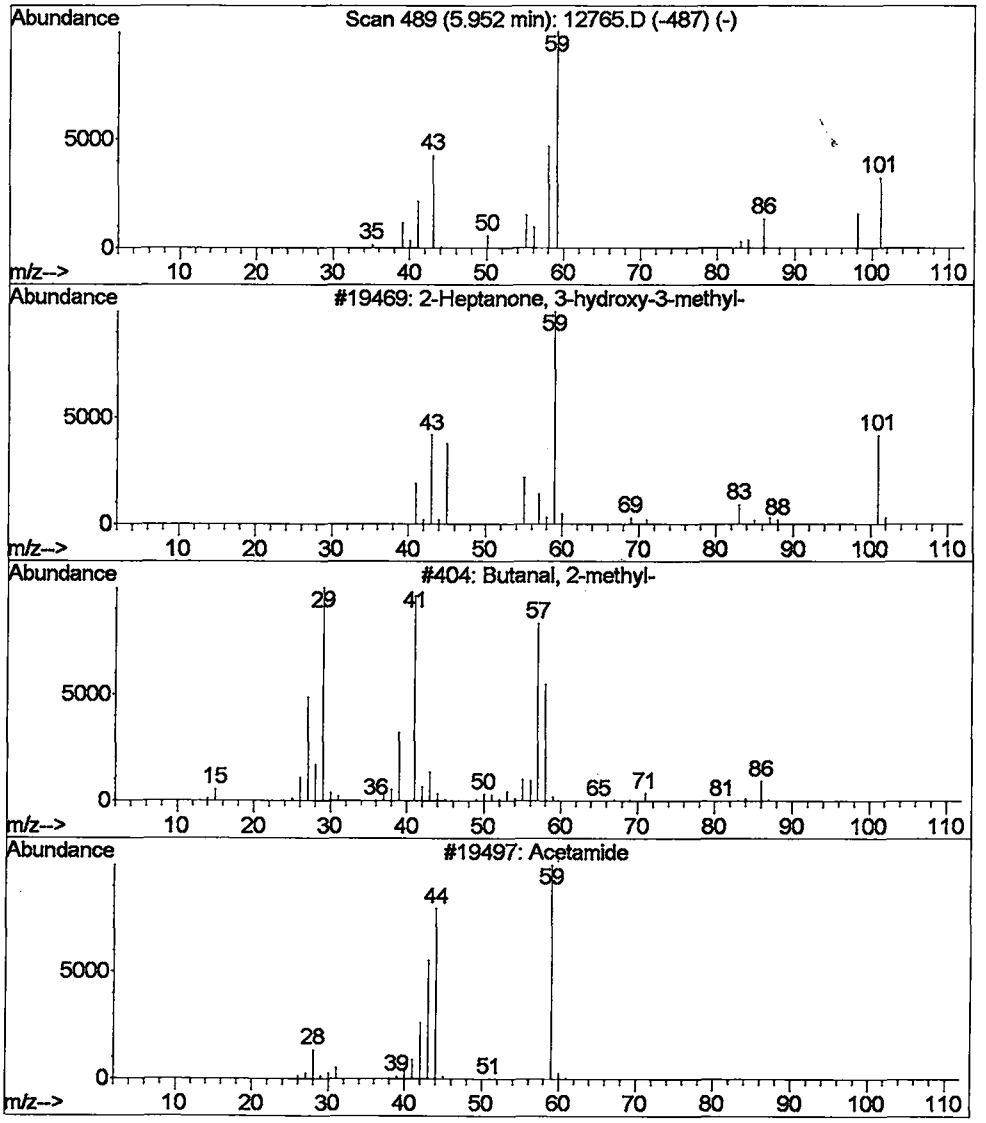
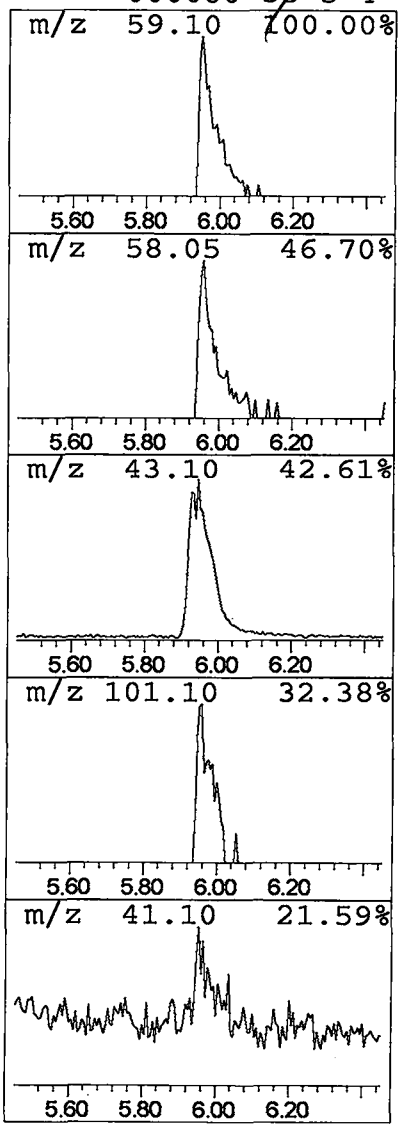
Peak Number 13 2-Heptanone, 3-hydroxy-3-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.89 ug/L	572221	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 3-hydroxy-3-methyl-	144	C8H16O2	013757-91-0	9
2	Butanal, 2-methyl-	86	C5H10O	000096-17-3	5
3	Acetamide	59	C2H5NO	000060-35-5	5
4	Acetamide	59	C2H5NO	000060-35-5	4





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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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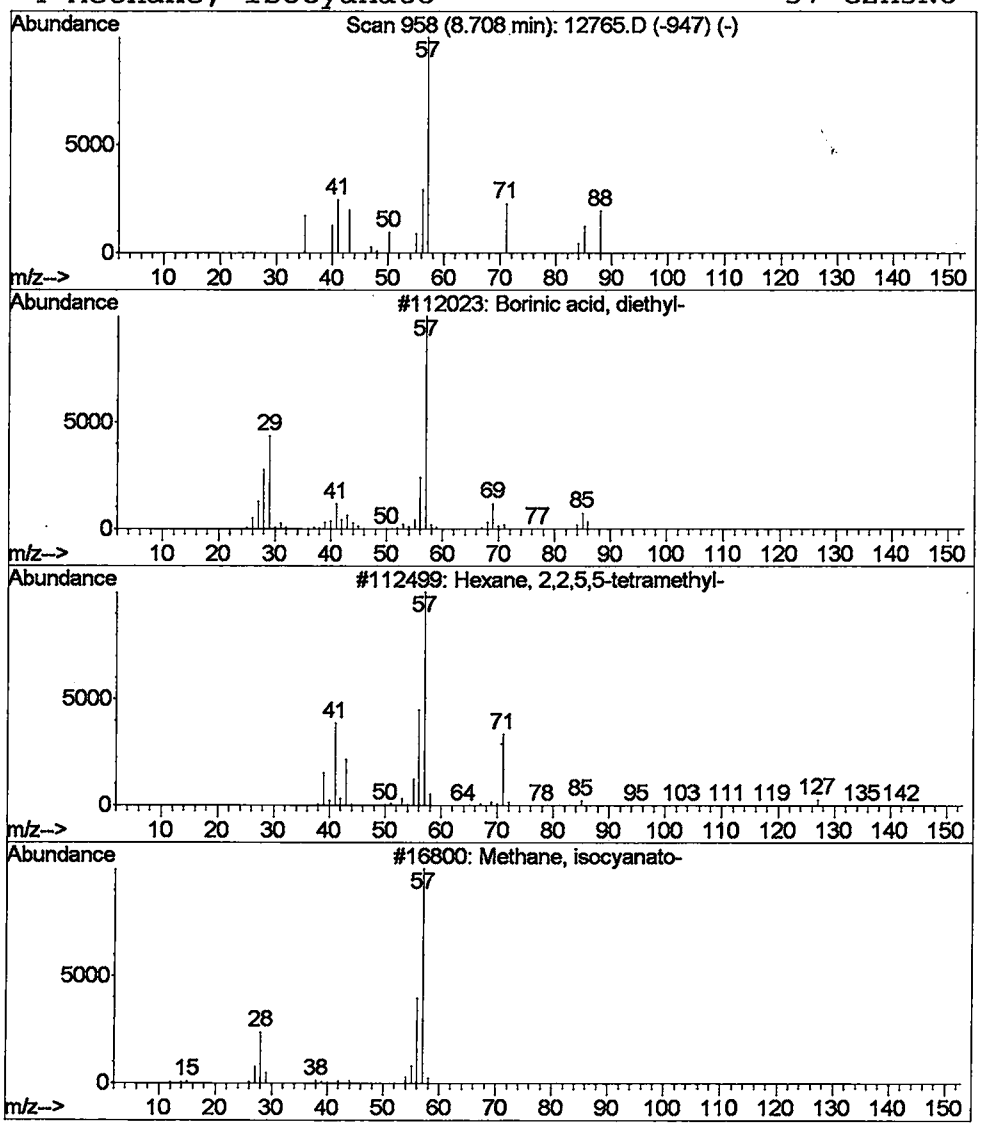
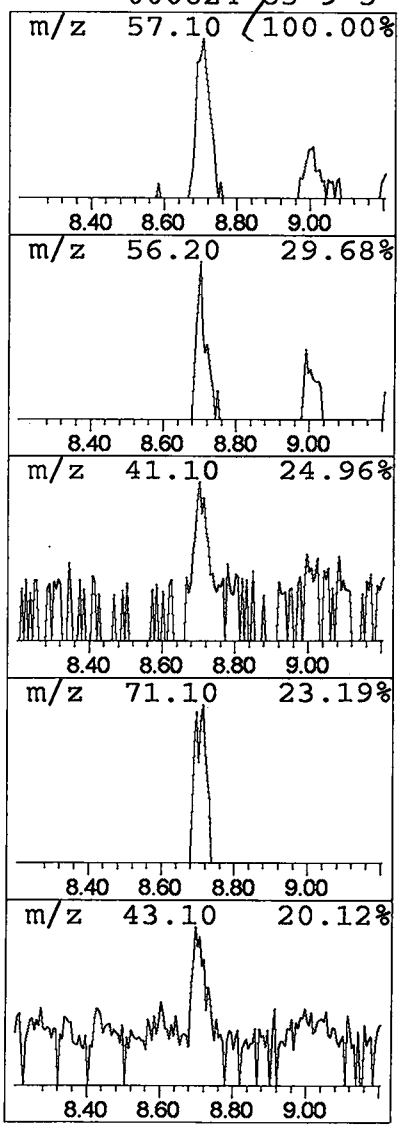
Peak Number 14 Borinic acid, diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	0.24 ug/L	157236	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	9
2	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	9
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	5
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	5





Library Search Compound Report

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Sample : 6/4 Inst : Instrumen
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MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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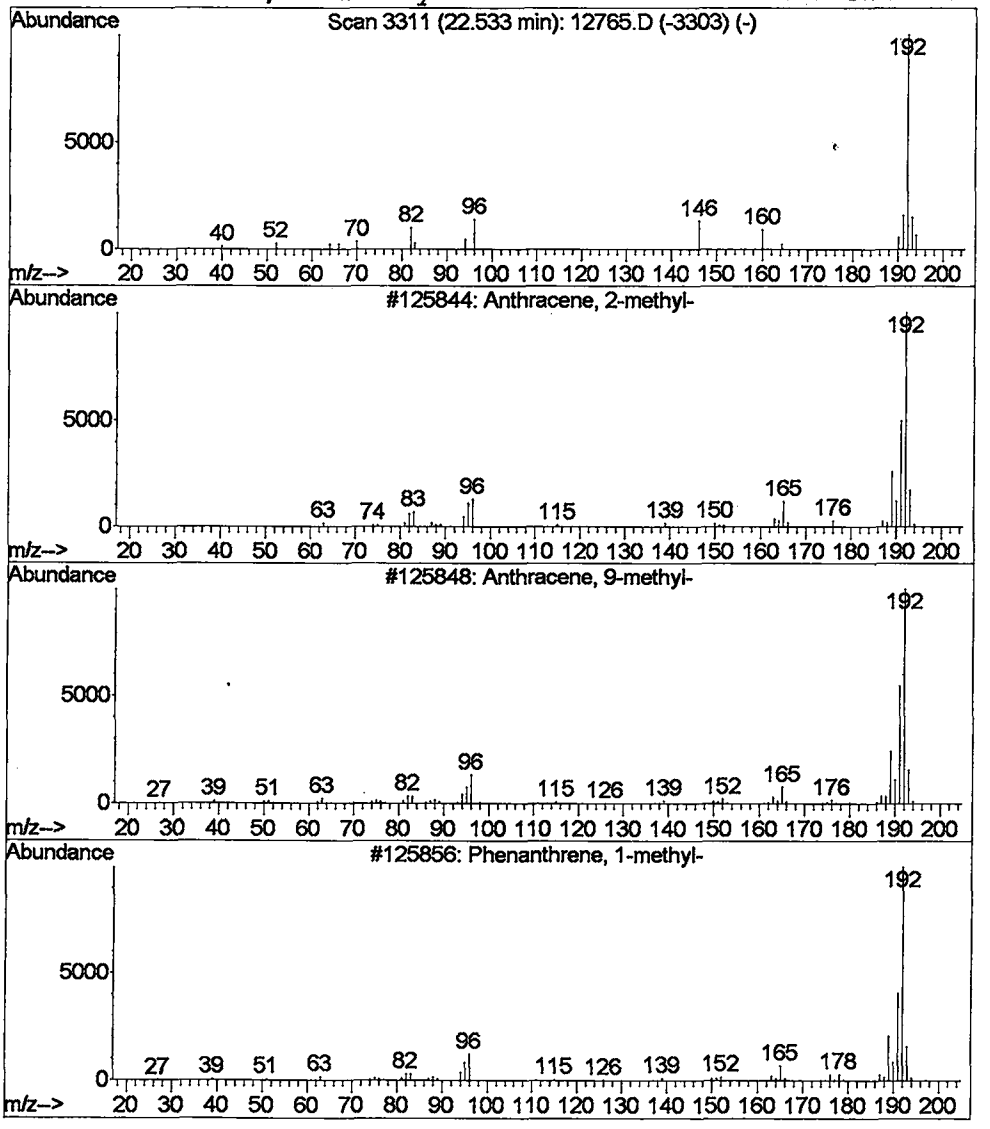
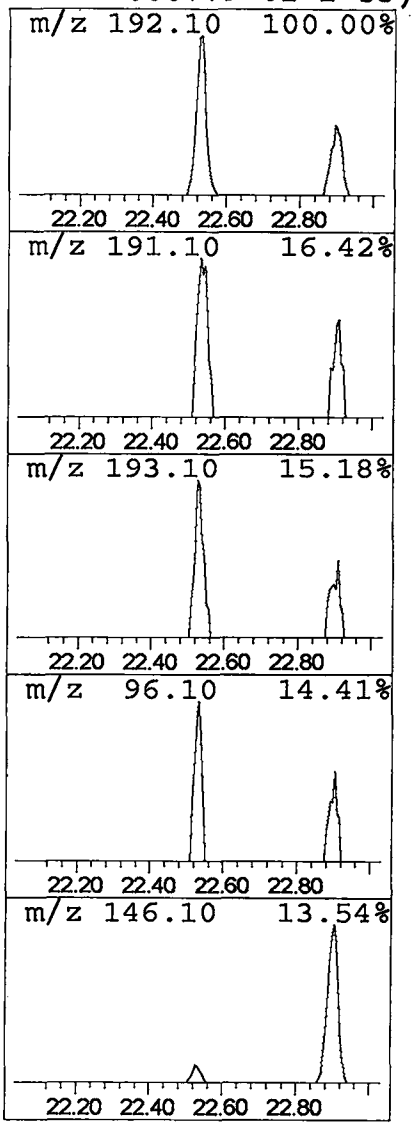
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.25 ug/L	237406	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	53
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53





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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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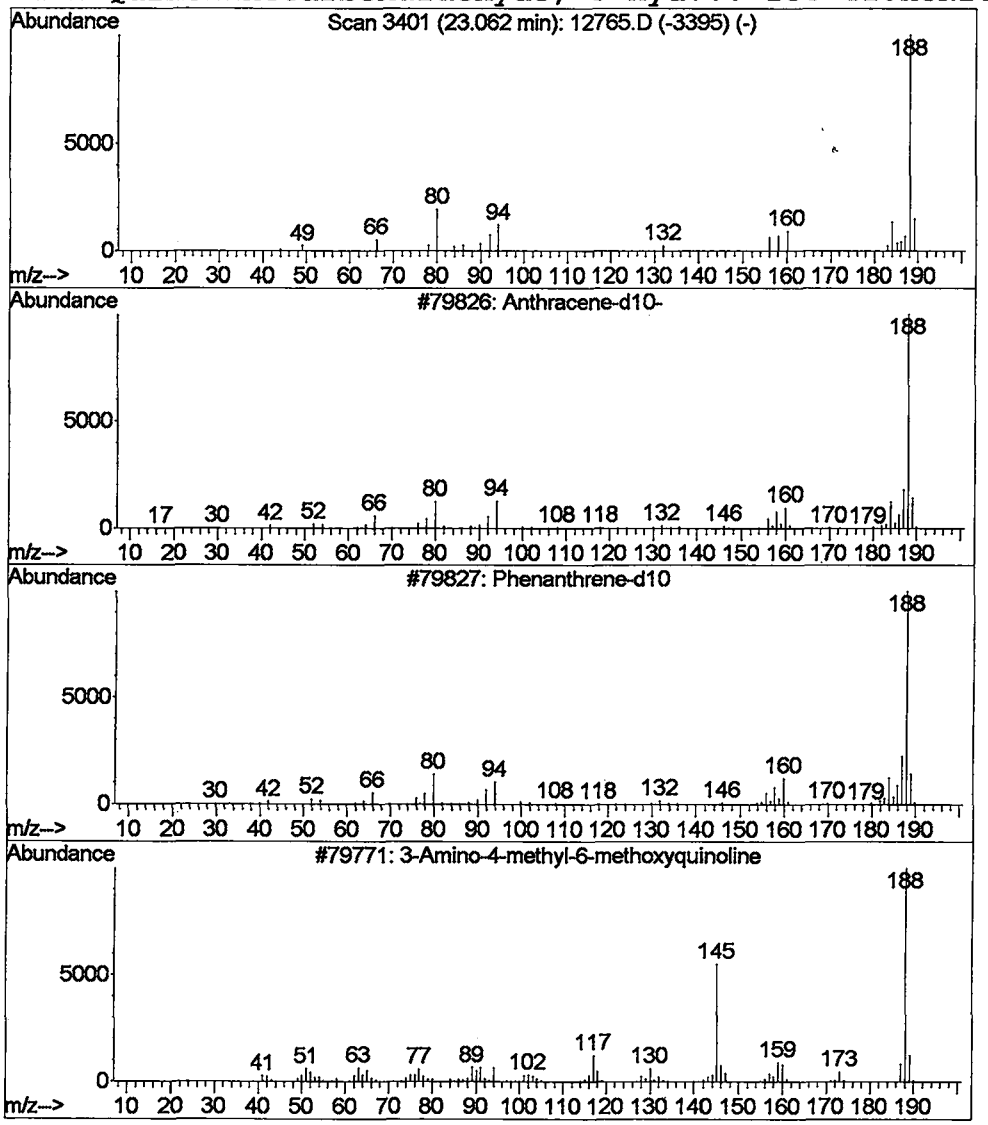
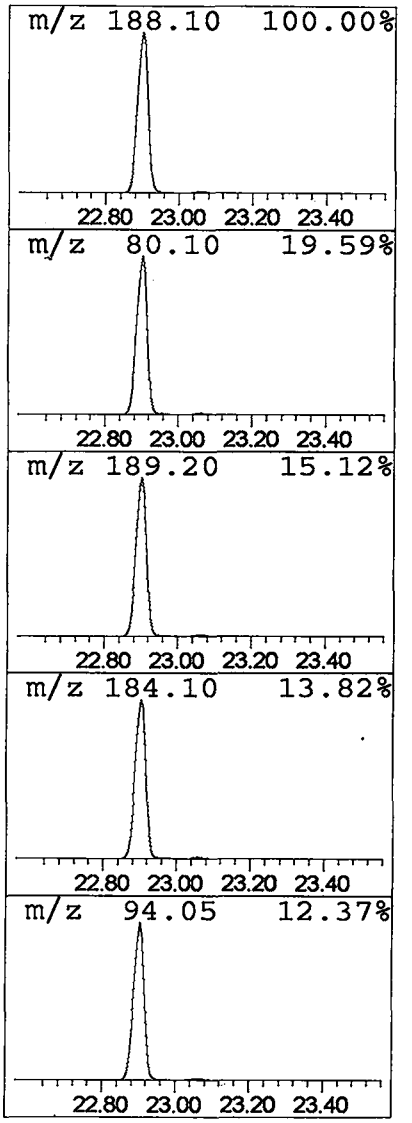
Peak Number 16 Anthracene-d10- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.28 ug/L	267305	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	87
2	Phenanthrene-d10	188	C14D10	001517-22-2	87
3	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	40
4	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	38





Tentatively Identified Compound (TIC) Summary

Operator ID: McLean Date Acquired: 4 Jun 2002 7:55 pm
Data File: C:\MSDCHEM\1\DATA\060402\12765.D
Name: 6/4
Misc:
Method: C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
1-Propanethiol	3.53	0.4	ug/L	254916	1	9.90	25737200	40.0
Methylene Chloride	3.72	4.1	ug/L	2615460	1	9.90	25737200	40.0
Methane, chlorodi...	3.75	5.5	ug/L	3548110	1	9.90	25737200	40.0
Crotonic acid	3.87	2.2	ug/L	1413010	1	9.90	25737200	40.0
Methane, chloro-	3.92	1.2	ug/L	758381	1	9.90	25737200	40.0
O-Methylhydroxyla...	3.95	3.1	ug/L	1978340	1	9.90	25737200	40.0
1-Buten-3-yne, 1-...	4.03	2.3	ug/L	1486540	1	9.90	25737200	40.0
1-Butyne, 3-chloro-	4.52	1.3	ug/L	837231	1	9.90	25737200	40.0
Ethyl Chloride	4.85	0.2	ug/L	160048	1	9.90	25737200	40.0
Ether, chlorometh...	5.02	0.3	ug/L	212966	1	9.90	25737200	40.0
Krypton	5.05	0.6	ug/L	356984	1	9.90	25737200	40.0
2-Propanone, 1,1,...	5.93	0.3	ug/L	224671	1	9.90	25737200	40.0
2-Heptanone, 3-hy...	5.95	0.9	ug/L	572221	1	9.90	25737200	40.0
Borinic acid, die...	8.71	0.2	ug/L	157236	1	9.90	25737200	40.0
Anthracene, 2-met...	22.53	0.3	ug/L	237406	4	22.91	37983400	40.0
Anthracene-d10-	23.06	0.3	ug/L	267305	4	22.91	37983400	40.0