User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/10/2002 Time: 15:18:40

Sample: AE12735
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/10/02 15:18 Ended: 6/10/02 15:18 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		74		10.0

Comments for Sample AE12735 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-10-2002 Time: 15:21:15

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060702\12735.D Vial: 11
Acq On : 7 Jun 2002 4:43 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 10 11:17:41 2002 Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Jun 06 15:03:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-dichlorobenzene-d4	9.89	152	4673075	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	18758055	40.00	ug/L	0.00
17) Acenapthalene-d10	18.53	164	10371072	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	15971309	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	9833446	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	5027802	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.50	209	2188006	29.40	ug/L	0.00
Spiked Amount 40.000			Recovery = 73.50%			
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	35628	N.D.		
30) Nnitrosodiphenylamine	20.50	169	41993	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	25.05	149	651048	Below Cal		100

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

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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	24132	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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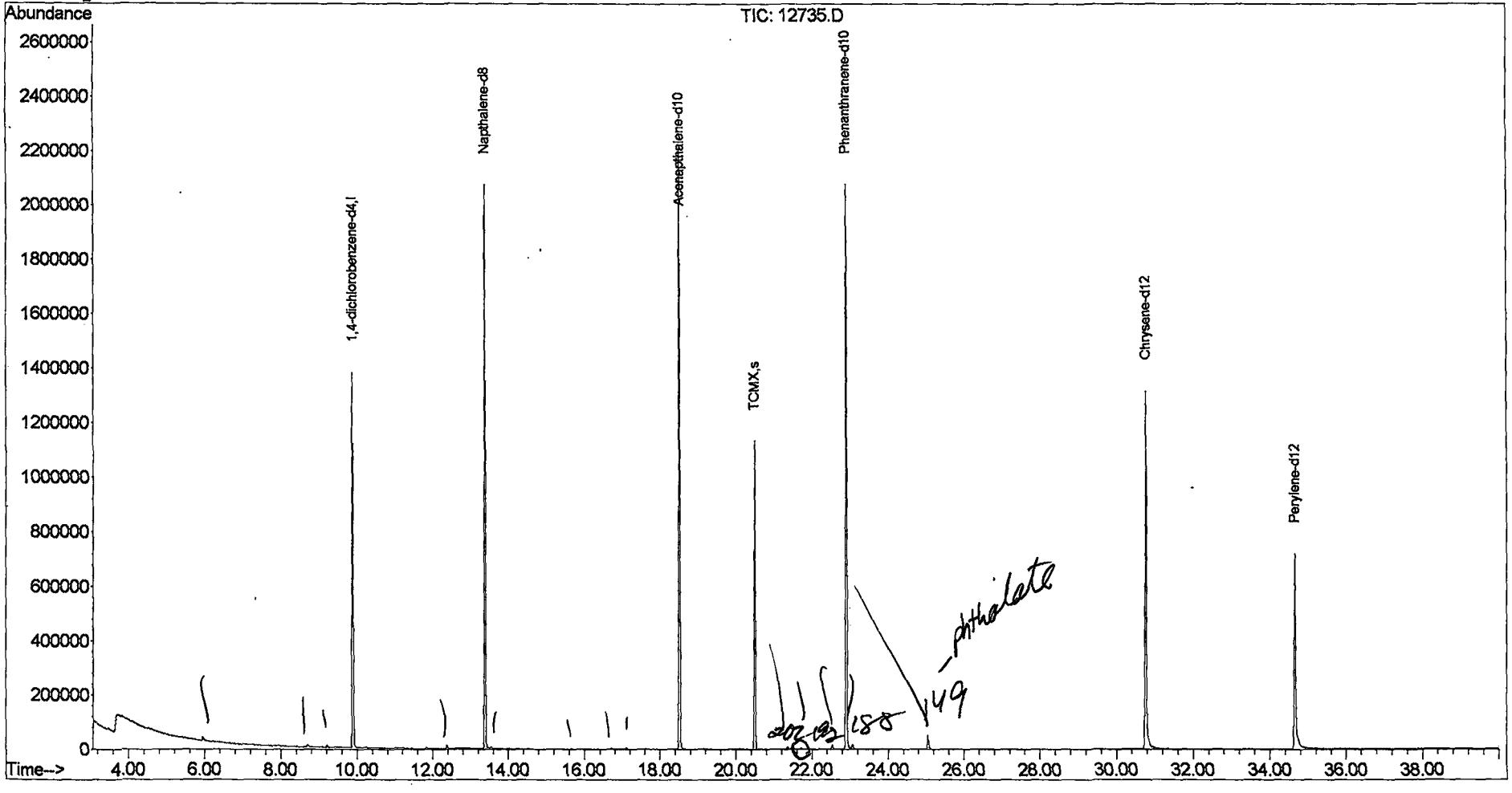
Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Jun 06 15:03:45 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\060702\12735.D Vial: 11
Acq On : 7 Jun 2002 4:43 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

Signal : TIC

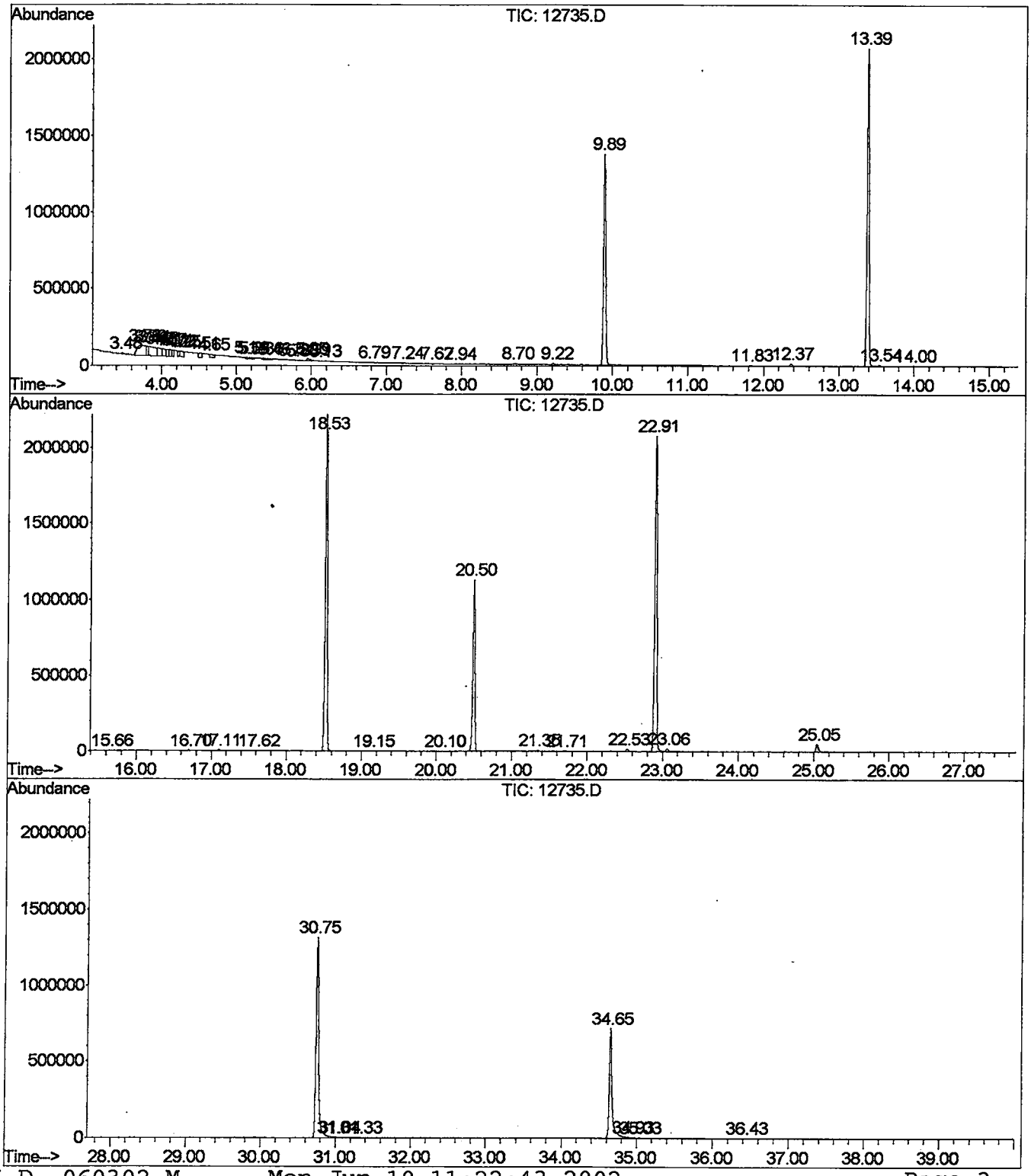
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.479	64	68	79	PV 4	7079	160920	0.37%	0.065%
2	3.725	93	110	122	PV 4	65742	5012599	11.65%	2.032%
3	3.802	122	123	127	VV 4	61963	1041944	2.42%	0.422%
4	3.843	127	130	146	VV 8	59045	3734365	8.68%	1.514%
5	3.955	146	149	158	VV 5	52758	2044712	4.75%	0.829%
6	4.013	158	159	167	VV 3	50025	1492190	3.47%	0.605%
7	4.072	167	169	173	VV 4	43659	893739	2.08%	0.362%
8	4.107	173	175	180	VV 6	44086	980924	2.28%	0.398%
9	4.143	180	181	184	VV 3	41560	694183	1.61%	0.281%
10	4.225	193	195	197	VV 2	37332	553843	1.29%	0.225%
11	4.254	197	200	208	VV 5	35798	1294849	3.01%	0.525%
12	4.513	240	244	249	VV 6	27995	795160	1.85%	0.322%
13	4.648	265	267	278	VV 5	21486	838582	1.95%	0.340%
14	5.136	348	350	355	VV 2	9721	190181	0.44%	0.077%
15	5.183	355	358	360	VV 3	7741	115421	0.27%	0.047%
16	5.206	360	362	368	VV 4	7702	201859	0.47%	0.082%
17	5.365	385	389	402	VV 8	6980	333712	0.78%	0.135%
18	5.459	402	405	410	VV 3	4878	106151	0.25%	0.043%
19	5.723	446	450	461	VV 8	3241	108054	0.25%	0.044%
20	5.829	466	468	474	PV 5	1824	30318	0.07%	0.012%
21	5.952	483	489	494	VV 2	15157	304895	0.71%	0.124%
22	5.987	494	495	500	VV 2	8580	102411	0.24%	0.042%
23	6.134	518	520	526	PV 6	1736	16177	0.04%	0.007%
24	6.792	627	632	645	PV 9	2001	44270	0.10%	0.018%
25	7.233	700	707	714	VV 7	3437	70434	0.16%	0.029%
26	7.621	772	773	777	PV 3	1706	17523	0.04%	0.007%
27	7.938	824	827	829	VV 4	2053	17930	0.04%	0.007%
28	8.702	951	957	967	PV 3	7708	183347	0.43%	0.074%
29	9.219	1034	1045	1058	PV	10253	214125	0.50%	0.087%
30	9.895	1151	1160	1178	PV	1387204	27918919	64.87%	11.318%
31	11.828	1482	1489	1495	VV 5	3131	50970	0.12%	0.021%
32	12.368	1575	1581	1587	PV 2	12666	196352	0.46%	0.080%
33	13.391	1728	1755	1772	PV	2043984	37909654	88.08%	15.368%
34	13.544	1776	1781	1791	VV	6739	133008	0.31%	0.054%
35	14.002	1852	1859	1873	PV 5	2415	49217	0.11%	0.020%
36	15.659	2127	2141	2145	PV 5	1838	37498	0.09%	0.015%
37	16.705	2312	2319	2328	VV 4	3179	64877	0.15%	0.026%

38	17.104	2377	2387	2395	VV	4	6809	116638	0.27%	0.047%
39	17.621	2469	2475	2484	PV	4	3076	46402	0.11%	0.019%
40	18.526	2617	2629	2648	PV		2230058	42418712	98.56%	17.196%
41	19.149	2727	2735	2741	VV	4*	1603	31960	0.07%	0.013%
42	20.101	2893	2897	2911	VV	5	1629	30472	0.07%	0.012%
43	20.500	2953	2965	2982	PV		1120195	21559810	50.09%	8.740%
44	21.352	3105	3110	3122	VV	4	8888	146384	0.34%	0.059%
45	21.711	3164	3171	3187	PV	4	4215	94818	0.22%	0.038%
46	22.533	3301	3311	3325	VV	3	15583	290304	0.67%	0.118%
47	22.909	3358	3375	3394	PV	2	2060375	43038112	100.00%	17.447%
48	23.062	3394	3401	3411	VV		17041	352870	0.82%	0.143%
49	25.048	3731	3739	3759	VV		51375	1081209	2.51%	0.438%
50	30.753	4698	4710	4753	PV	2	1303439	30429538	70.70%	12.335%
51	31.012	4753	4754	4757	VV	3	3888	50088	0.12%	0.020%
52	31.035	4757	4758	4776	VV	7	3052	117089	0.27%	0.047%
53	31.329	4798	4808	4812	PV	6	3047	55766	0.13%	0.023%
54	34.654	5363	5374	5419	PV		711448	18634733	43.30%	7.554%
55	34.931	5419	5421	5435	VV	8	4802	184305	0.43%	0.075%
56	35.030	5435	5438	5440	VV	4	2668	31780	0.07%	0.013%
57	36.429	5669	5676	5680	PV	5	1111	18002	0.04%	0.007%

Sum of corrected areas: 246684307

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\060702\12735.D
Operator :
Acquired : 7 Jun 2002 4:43 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name:
Misc Info :
Vial Number: 11
Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12735.D Vial: 11
Acq On : 7 Jun 2002 4:43 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

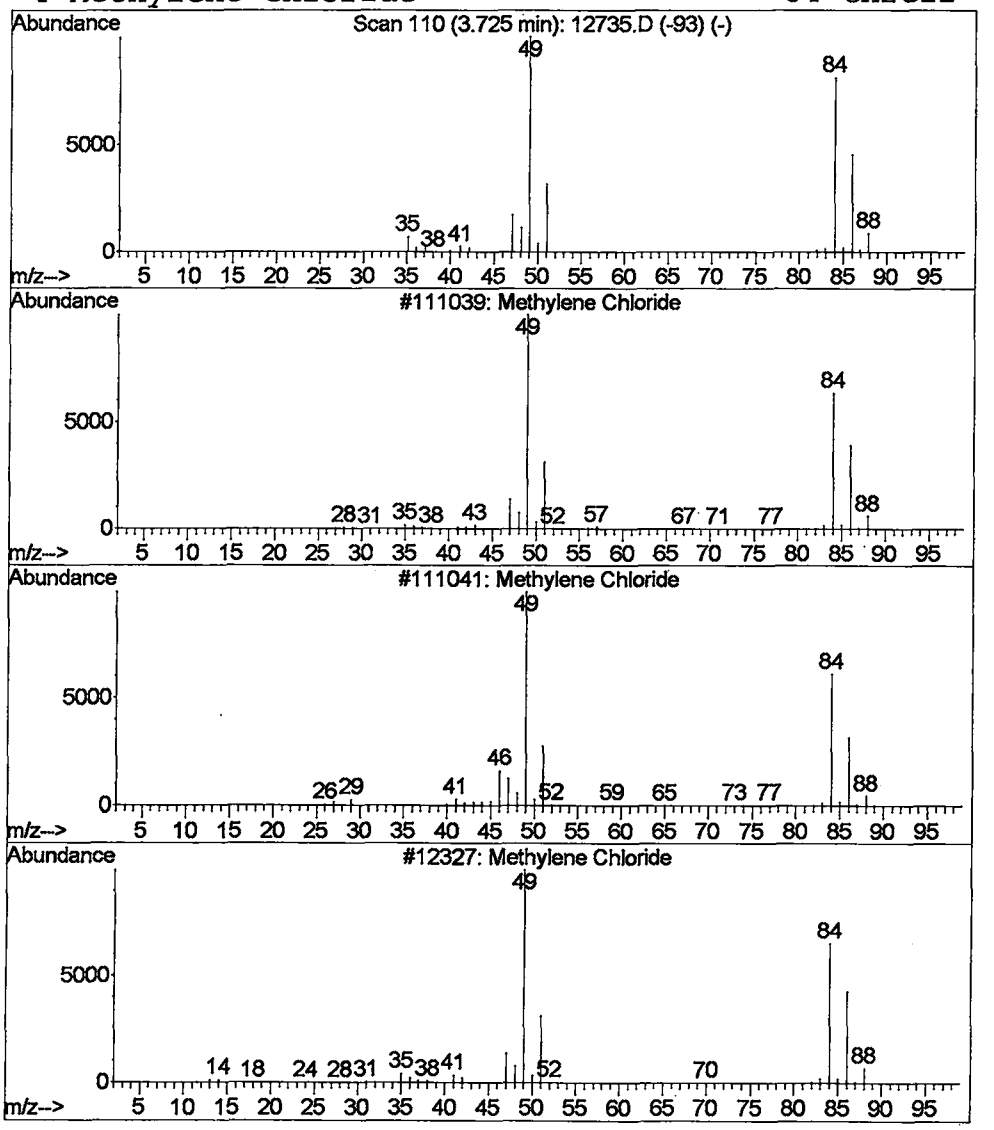
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

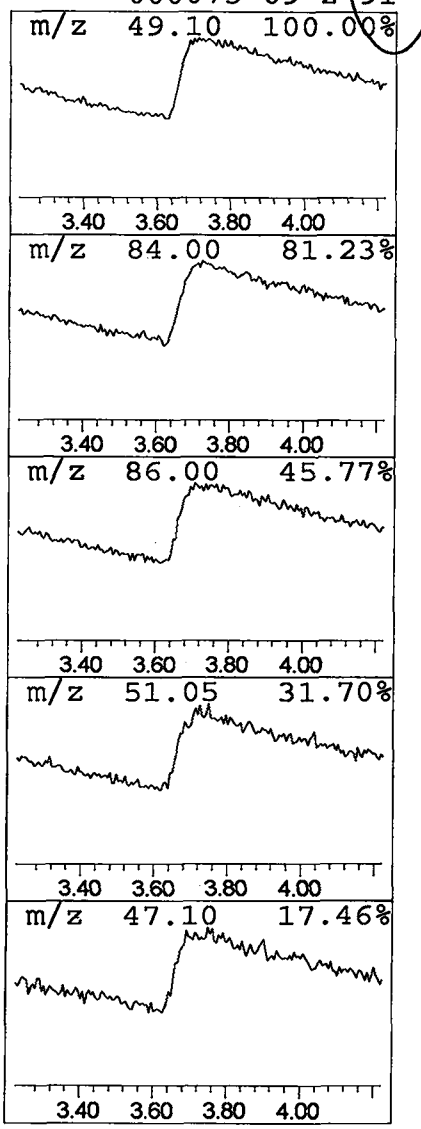
****

Peak Number 1 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	7.18 ug/L	5012600	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	95
2	Methylene Chloride	84	CH2Cl2	000075-09-2	94
3	Methylene Chloride	84	CH2Cl2	000075-09-2	94
4	Methylene Chloride	84	CH2Cl2	000075-09-2	91





Library Search Compound Report

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Acq On : 7 Jun 2002 4:43 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
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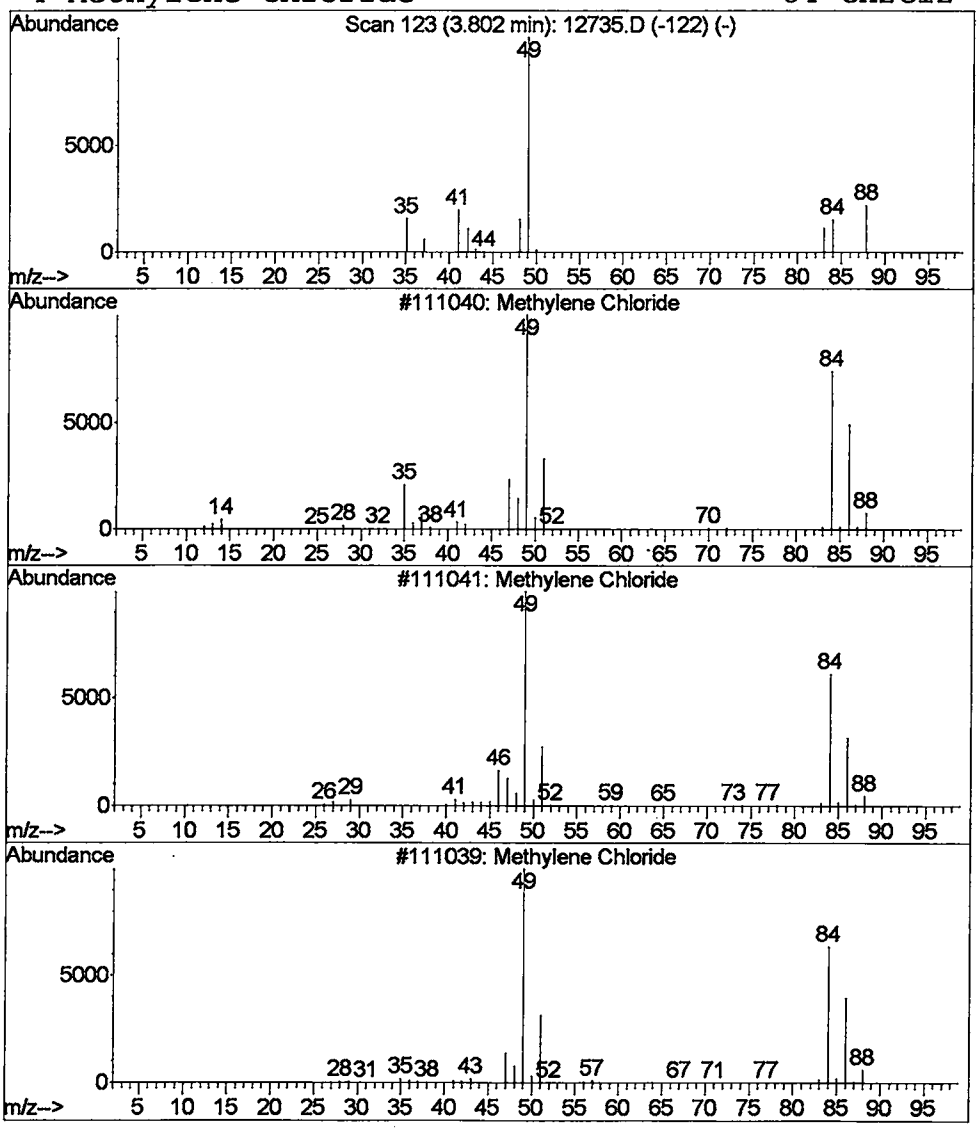
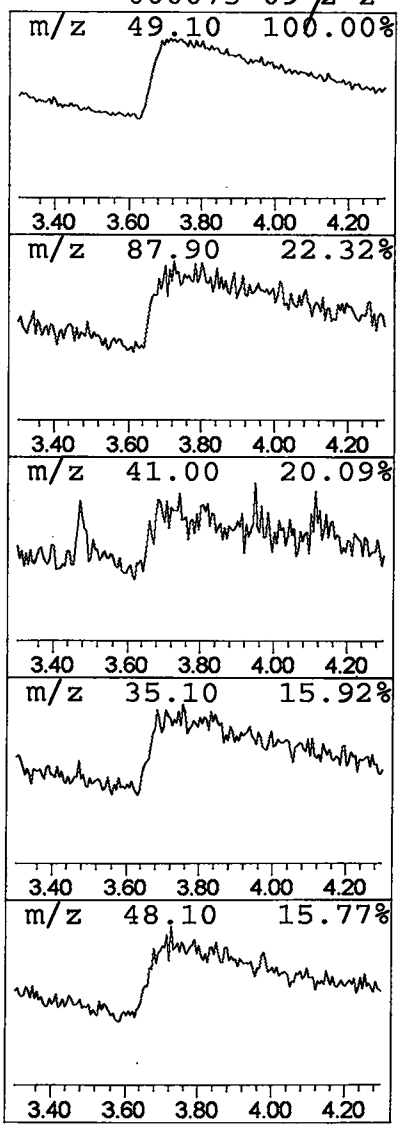
****

Peak Number 2 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	1.49 ug/L	1041940	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	78
2	Methylene Chloride	84	CH2Cl2	000075-09-2	3
3	Methylene Chloride	84	CH2Cl2	000075-09-2	2
4	Methylene Chloride	84	CH2Cl2	000075-09-2	2





Library Search Compound Report

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Acq On : 7 Jun 2002 4:43 pm Operator:
Sample : 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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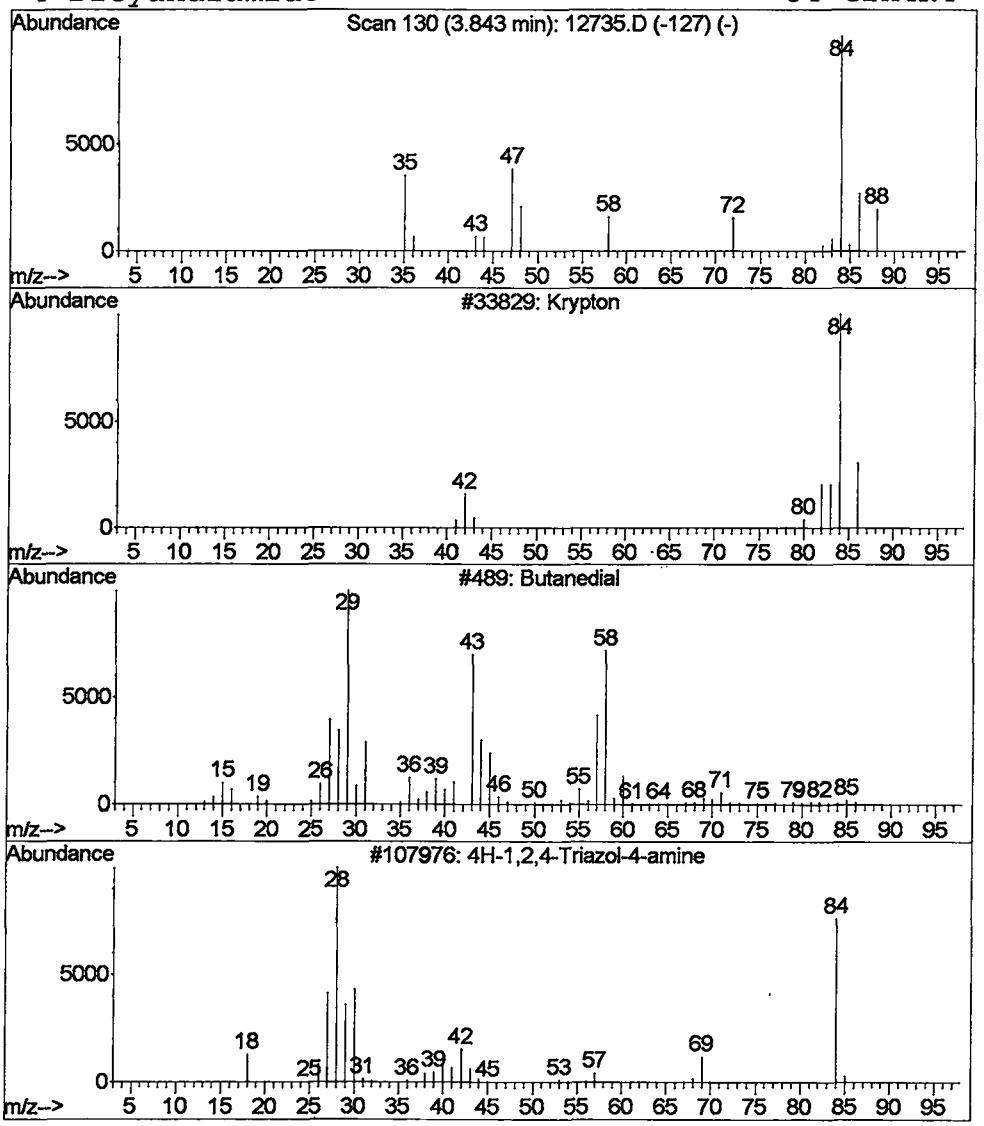
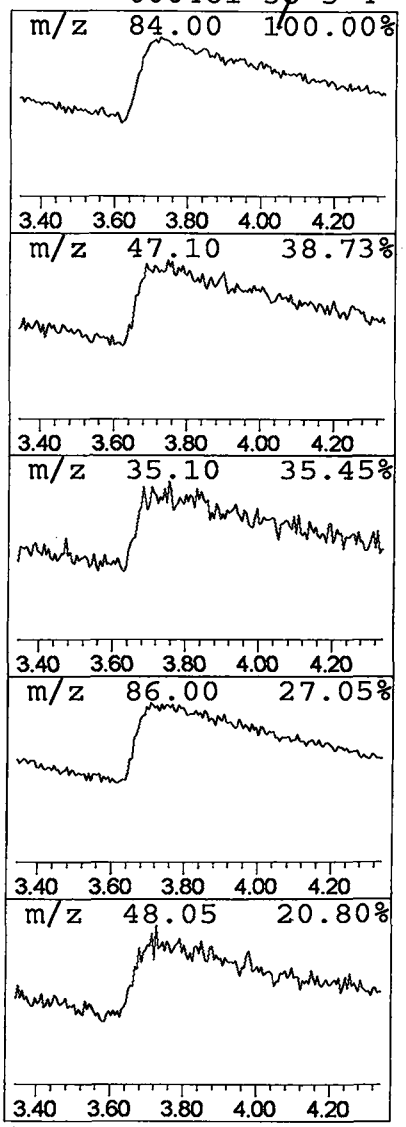
Peak Number 3 Krypton Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	5.35 ug/L	3734370	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Krypton	84	Kr	007439-90-9	7
2	Butanedial	86	C4H6O2	000638-37-9	5
3	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
4	Dicyandiamide	84	C2H4N4	000461-58-5	4





Library Search Compound Report

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Sample : Inst : Instrumen
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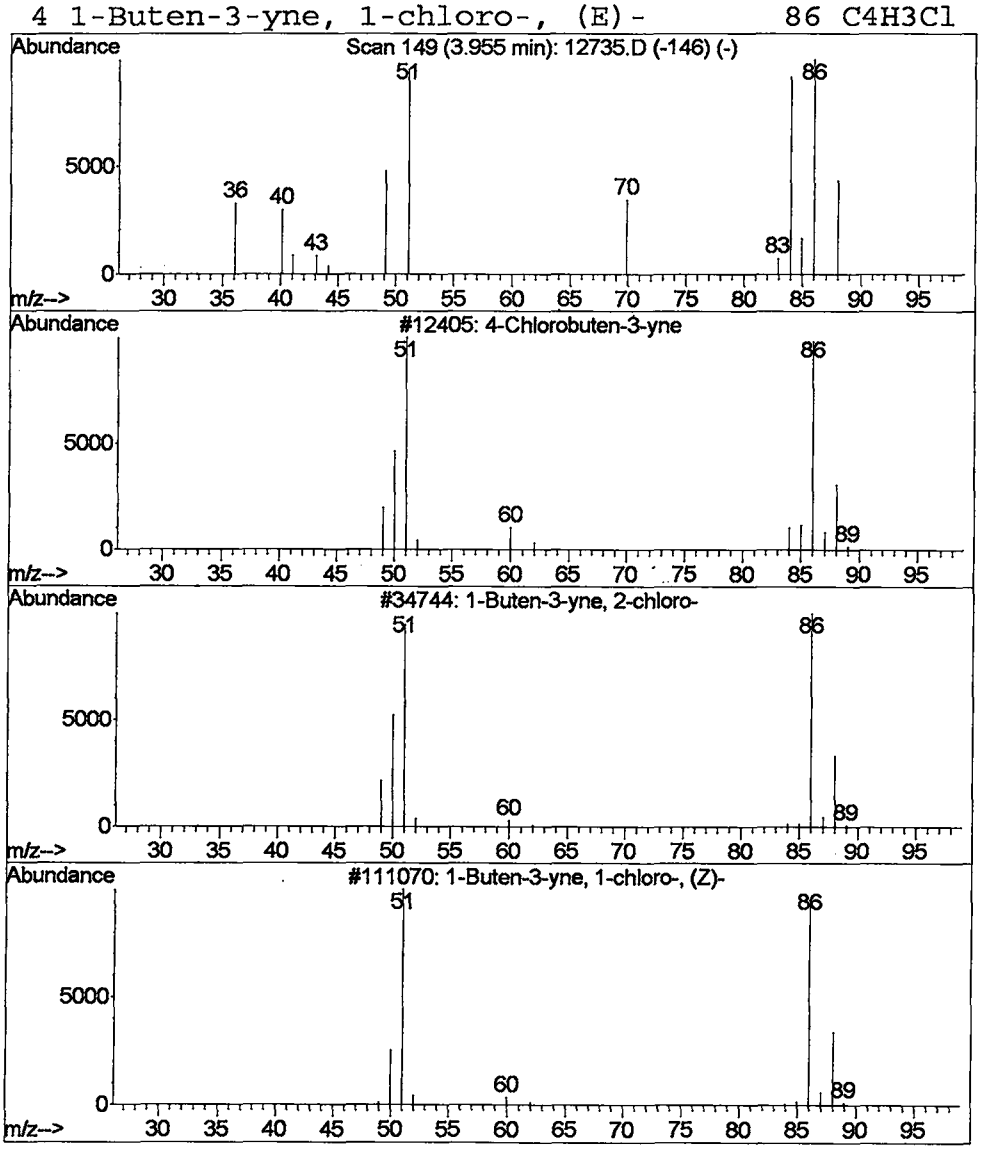
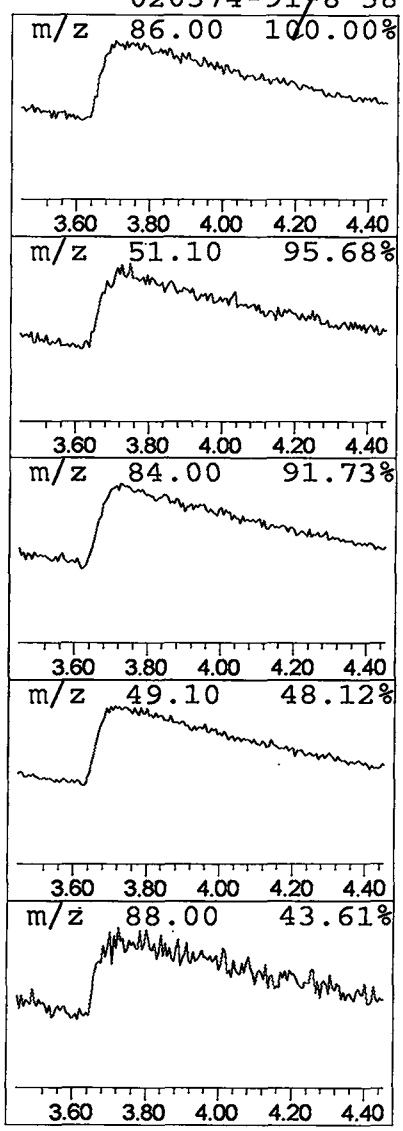
Peak Number 4 4-Chlorobuten-3-yne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	2.93 ug/L	2044710	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chlorobuten-3-yne	86	C4H3Cl	040589-38-6	50
2	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	42
3	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	38
4	1-Buten-3-yne, 1-chloro-, (E)-	86	C4H3Cl	020374-91-8	38





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Sample : 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

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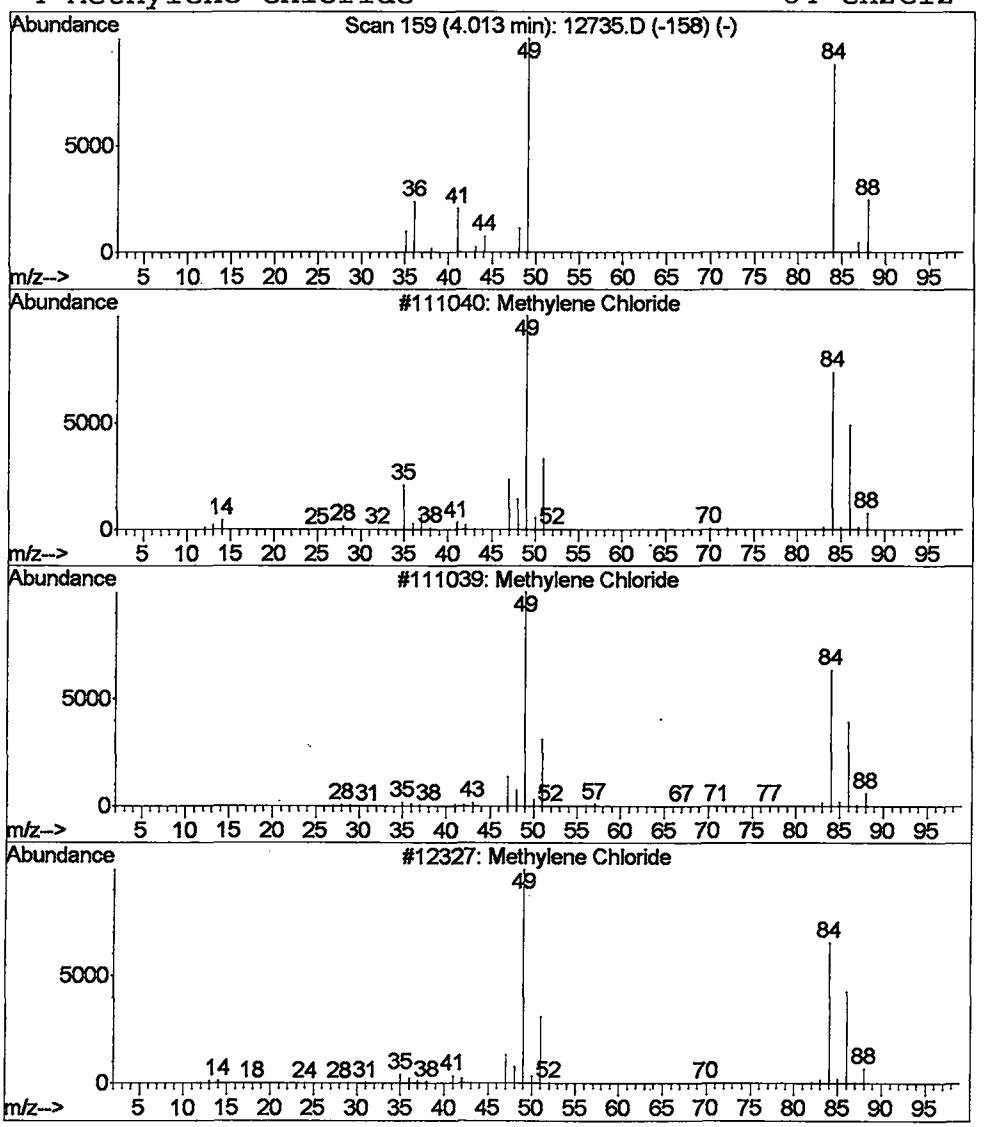
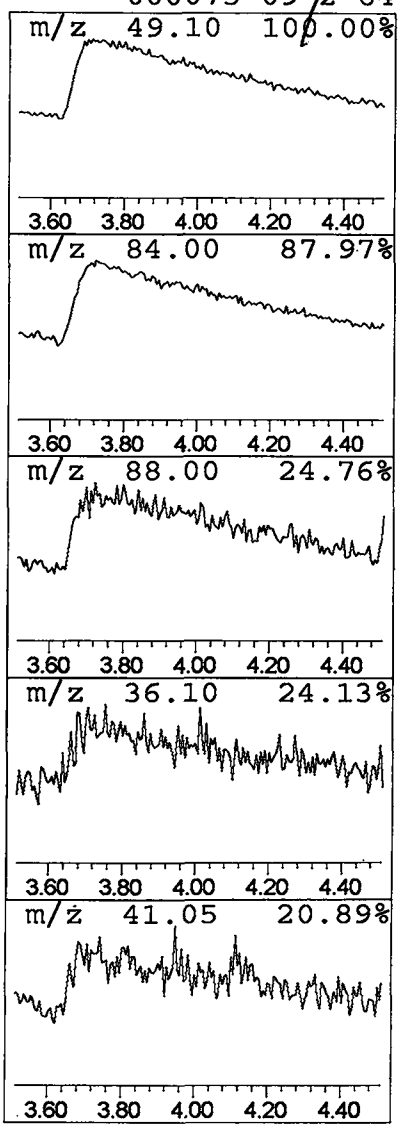
Peak Number 5 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	2.14 ug/L	1492190	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	78
2	Methylene Chloride	84	CH2Cl2	000075-09-2	64
3	Methylene Chloride	84	CH2Cl2	000075-09-2	64
4	Methylene Chloride	84	CH2Cl2	000075-09-2	64





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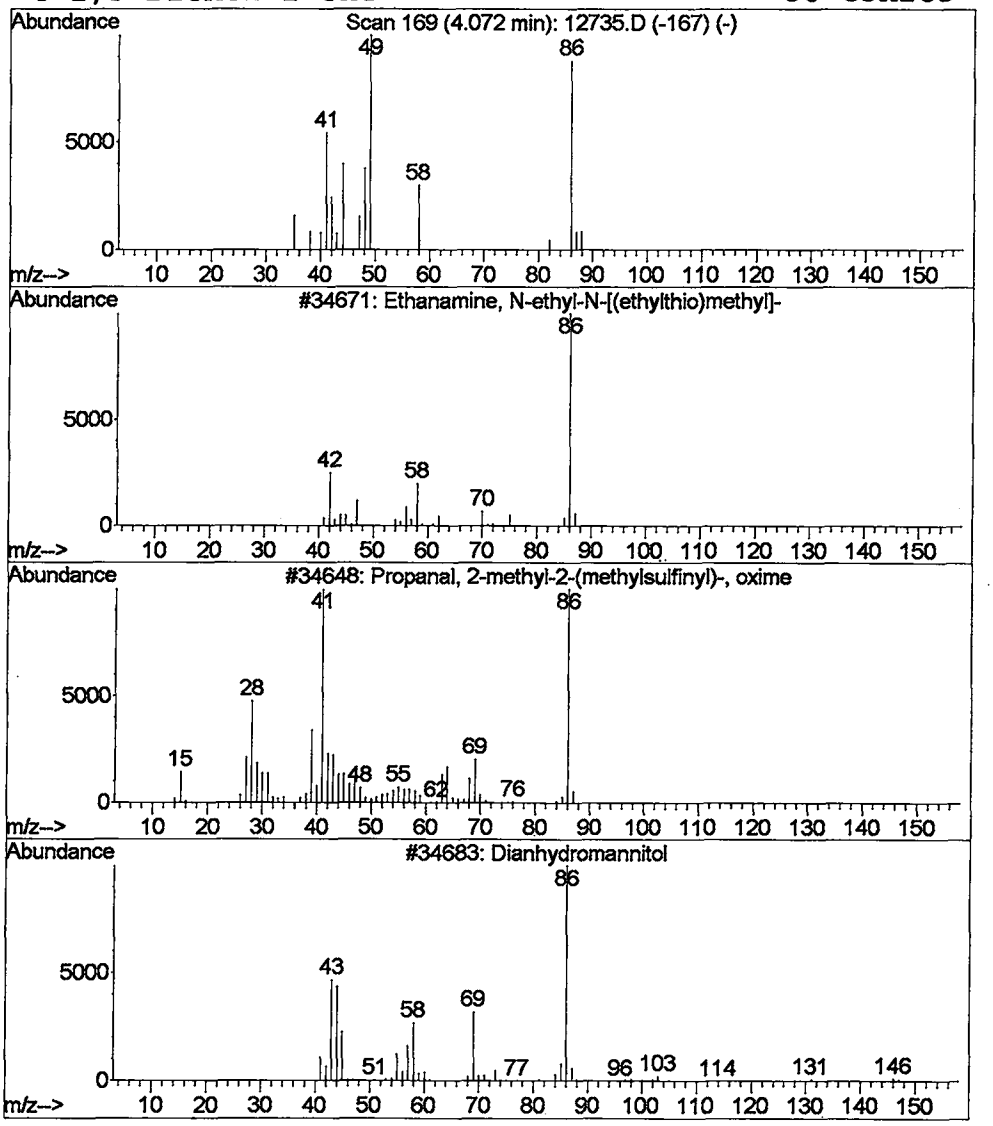
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

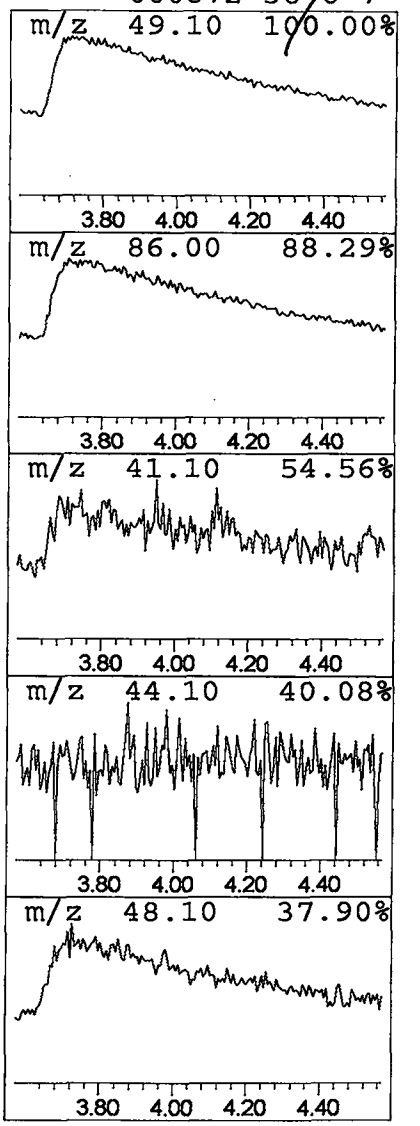
****

Peak Number 6 Ethanamine, N-ethyl-N-[(eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	1.28 ug/L	893739	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-ethyl-N-[(ethylthi...	147	C7H17NS	003492-79-3	9
2	Propanal, 2-methyl-2-(methylsulf...	149	C5H11NO2S	007635-32-7	9
3	Dianhydromannitol	146	C6H10O4	1000127-66-7	9
4	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	7





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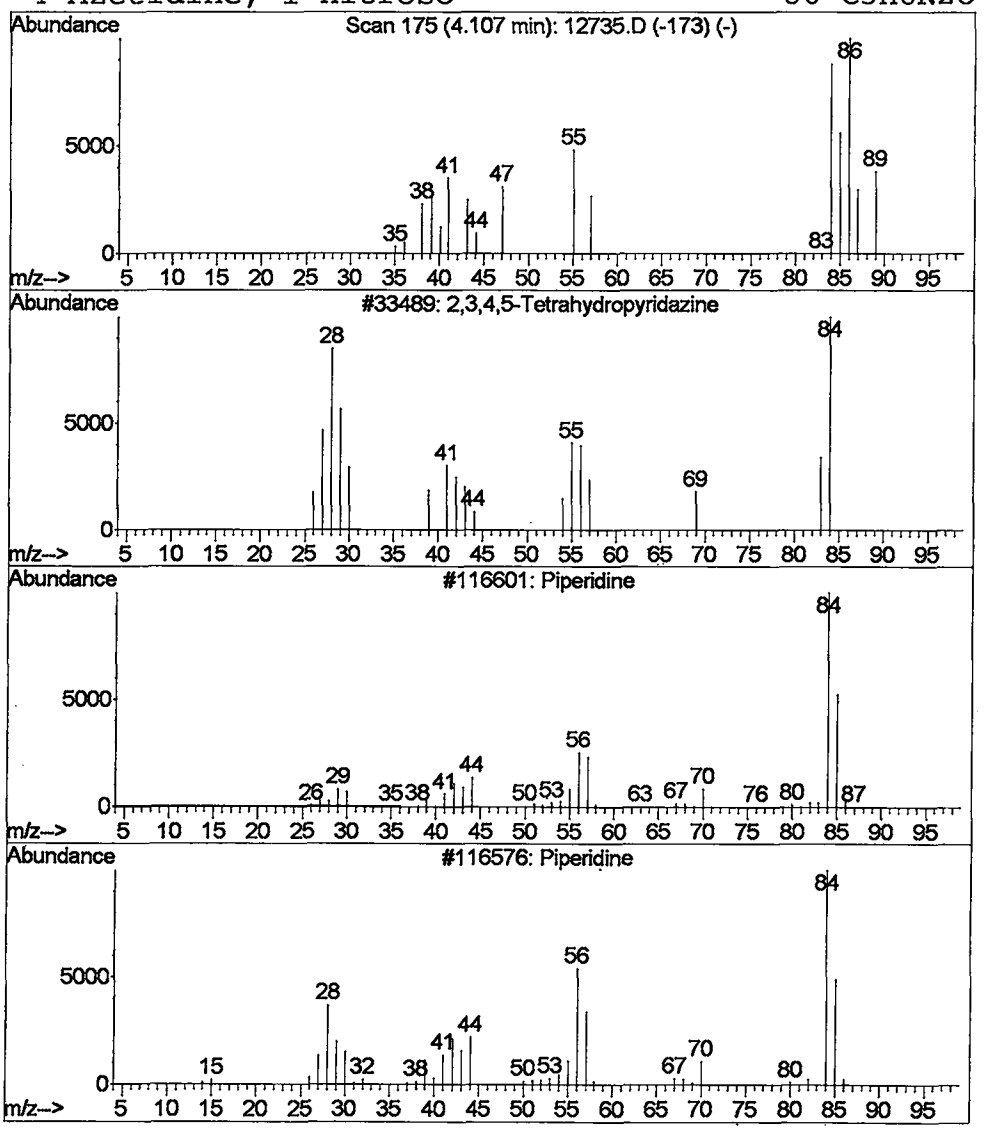
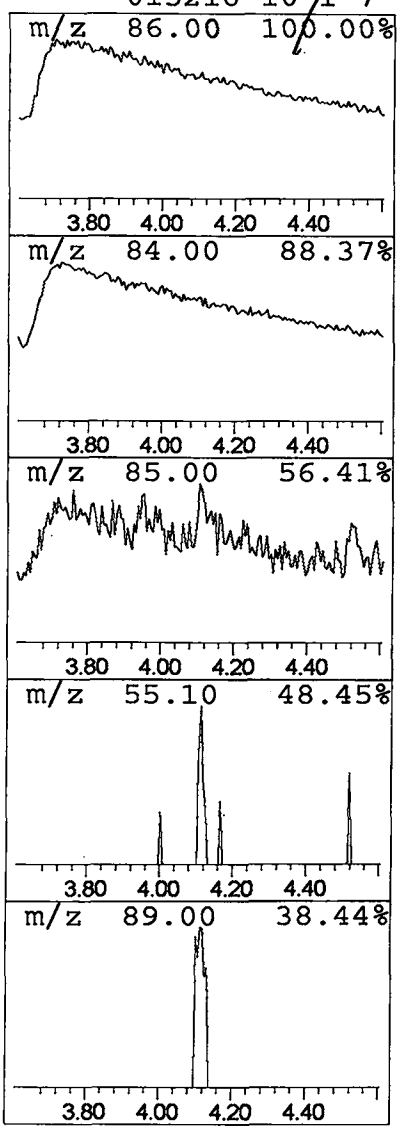
Peak Number 7 2,3,4,5-Tetrahydropyridazine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	1.41 ug/L	980924	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	10
2	Piperidine	85	C5H11N	000110-89-4	9
3	Piperidine	85	C5H11N	000110-89-4	9
4	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	7





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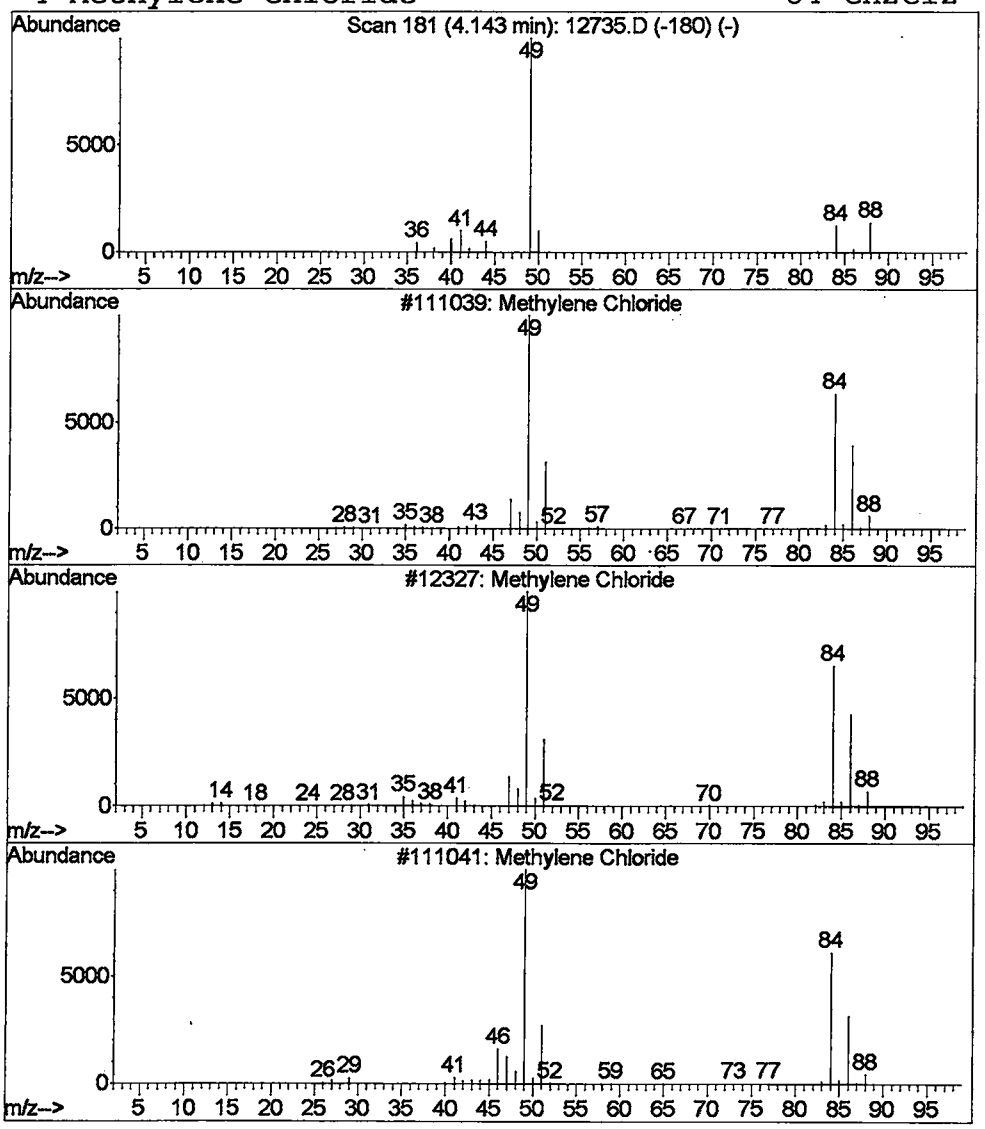
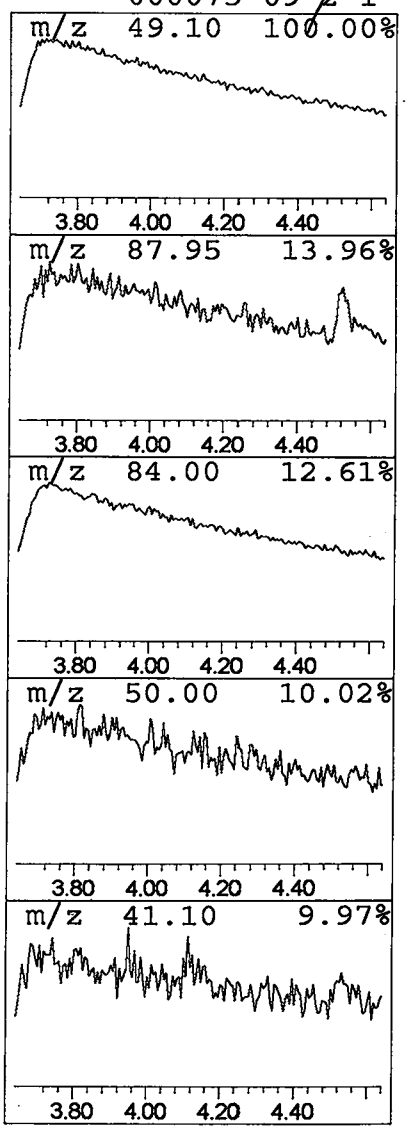
Peak Number 8 Methylene Chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	0.99 ug/L	694183	1,4-dichlorobenzene-d4	9.89

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





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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
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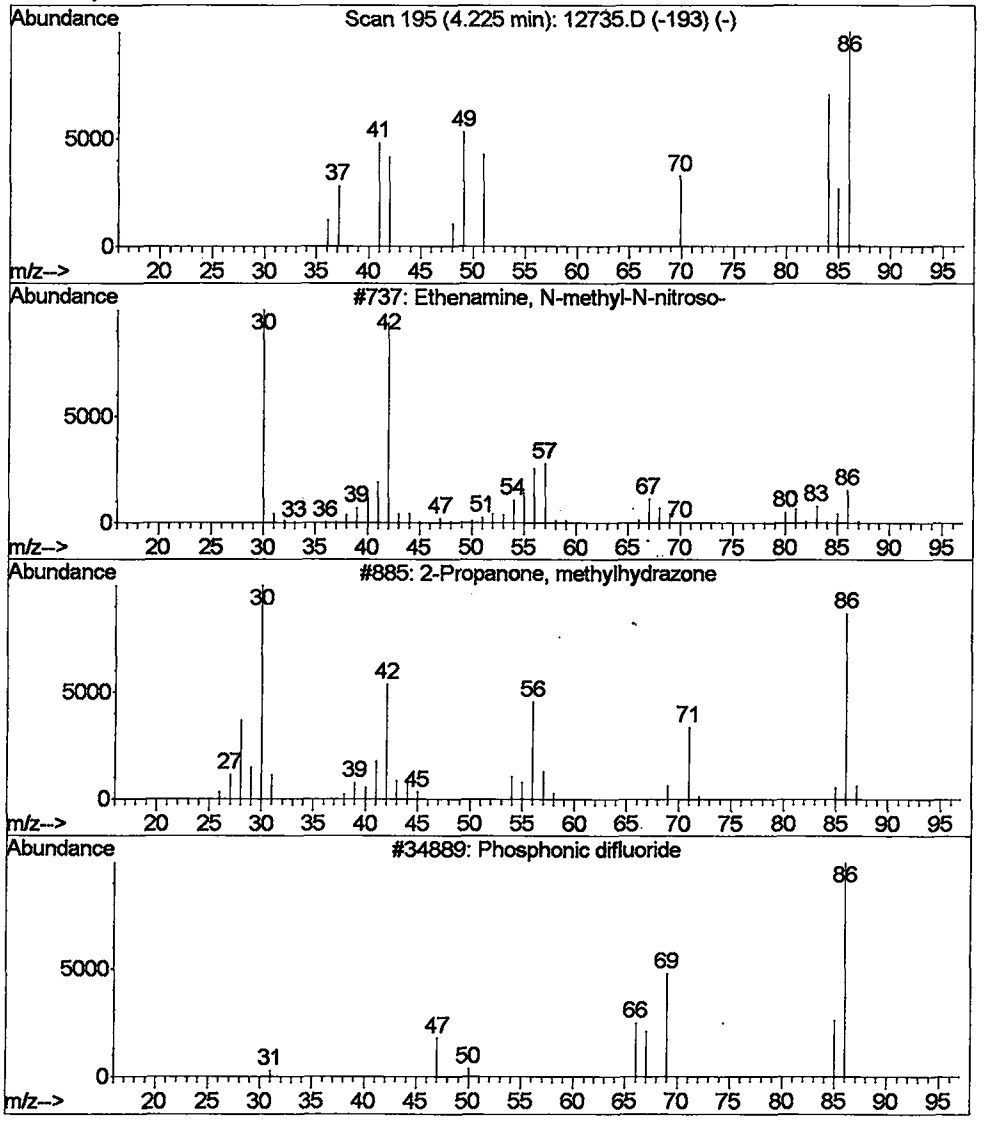
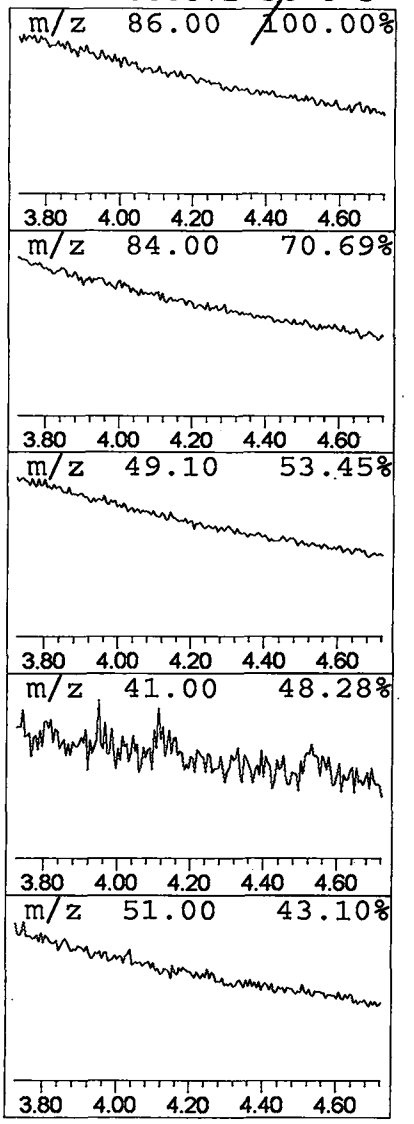
Peak Number 9 Ethenamine, N-methyl-N-nitr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	0.79 ug/L	553843	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	5
2	2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	5
3	Phosphonic difluoride	86	F2HOP	014939-34-5	5
4	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	5





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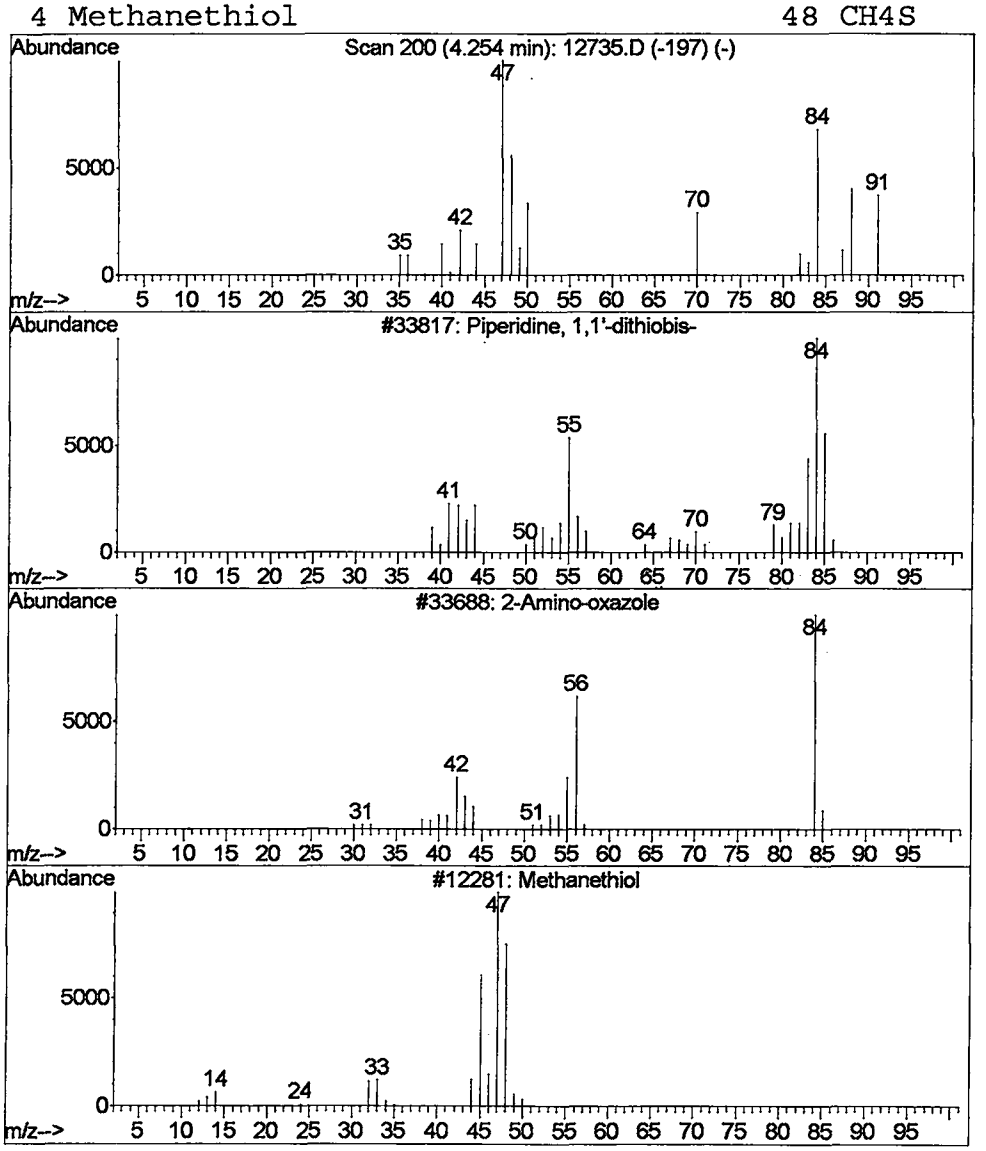
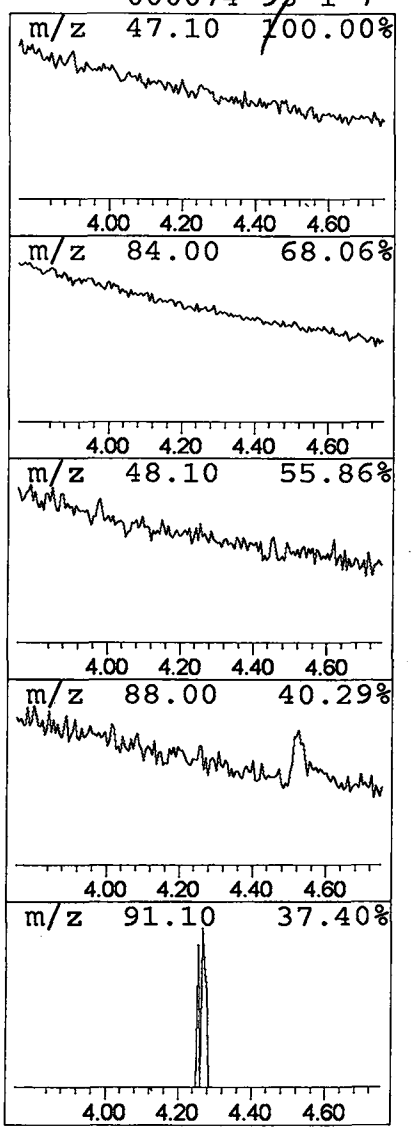
Peak Number 10 Piperidine, 1,1'-dithiobis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	1.86 ug/L	1294850	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	9
2	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	7
3	Methanethiol	48	CH4S	000074-93-1	7
4	Methanethiol	48	CH4S	000074-93-1	7





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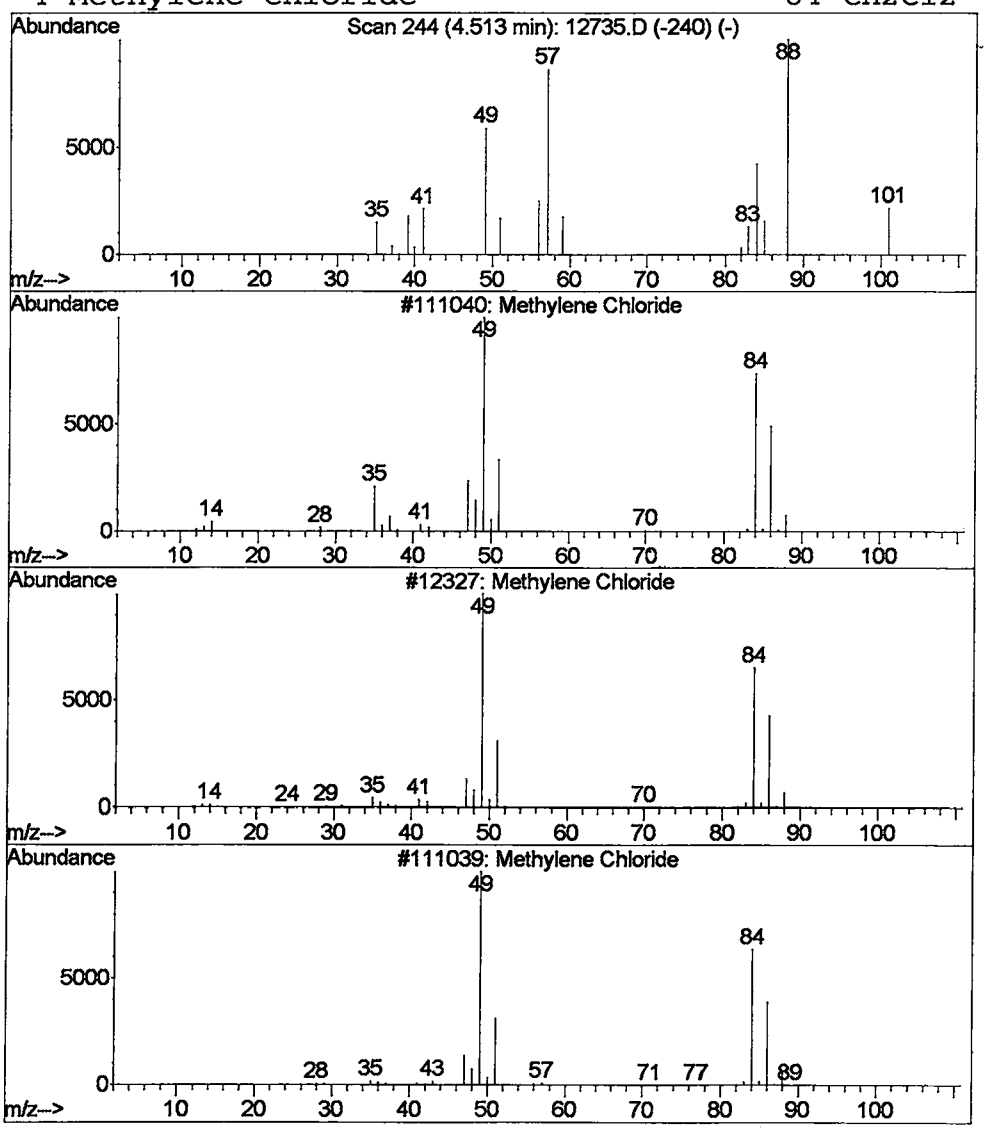
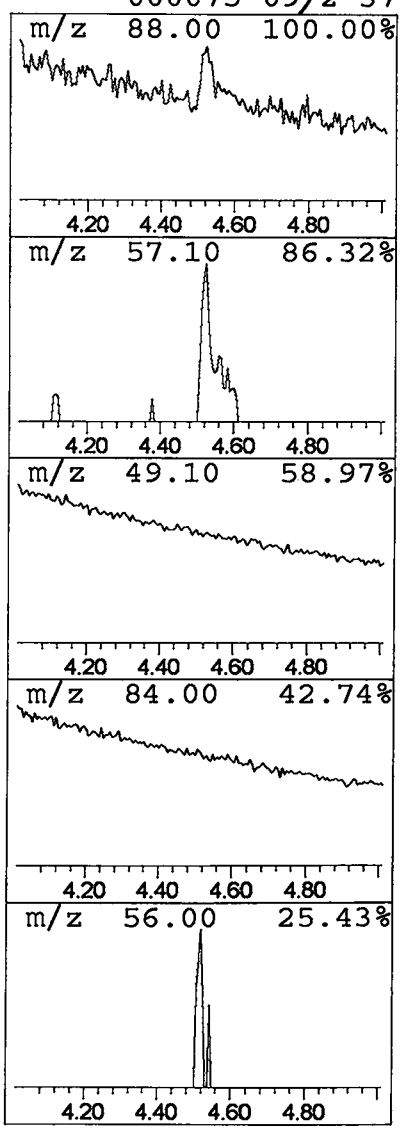
Peak Number 11 Methylene Chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	1.14 ug/L	795160	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	46
2	Methylene Chloride	84	CH2Cl2	000075-09-2	43
3	Methylene Chloride	84	CH2Cl2	000075-09-2	37
4	Methylene Chloride	84	CH2Cl2	000075-09-2	37





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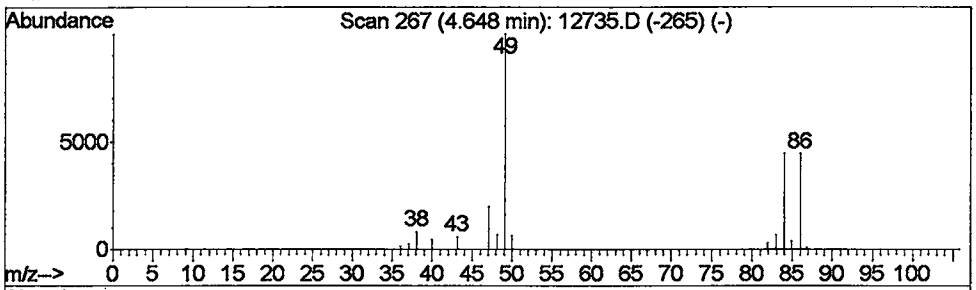
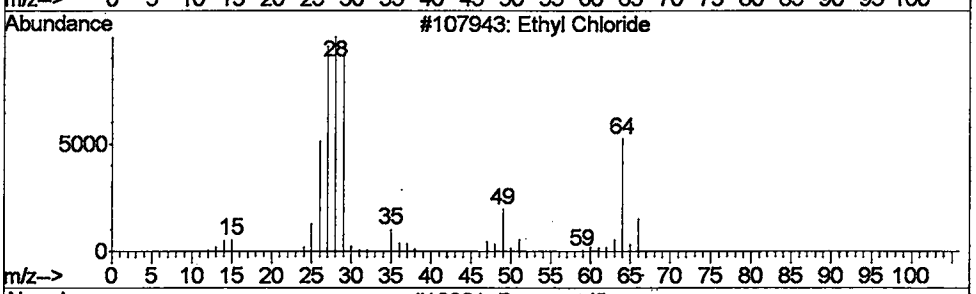
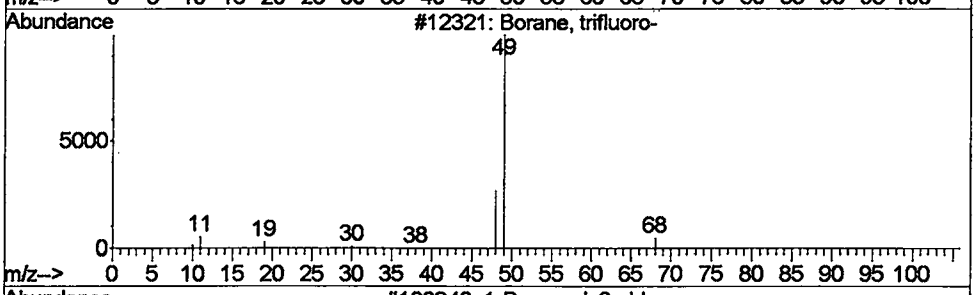
Peak Number 12 Ethyl Chloride Concentration Rank 9

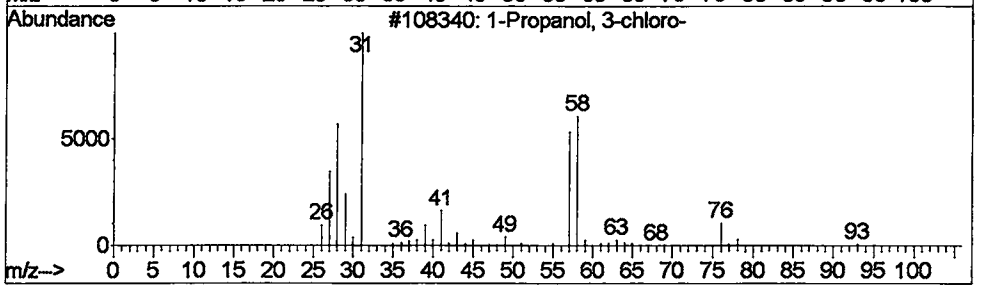
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	1.20 ug/L	838582	1,4-dichlorobenzene-d4	9.89

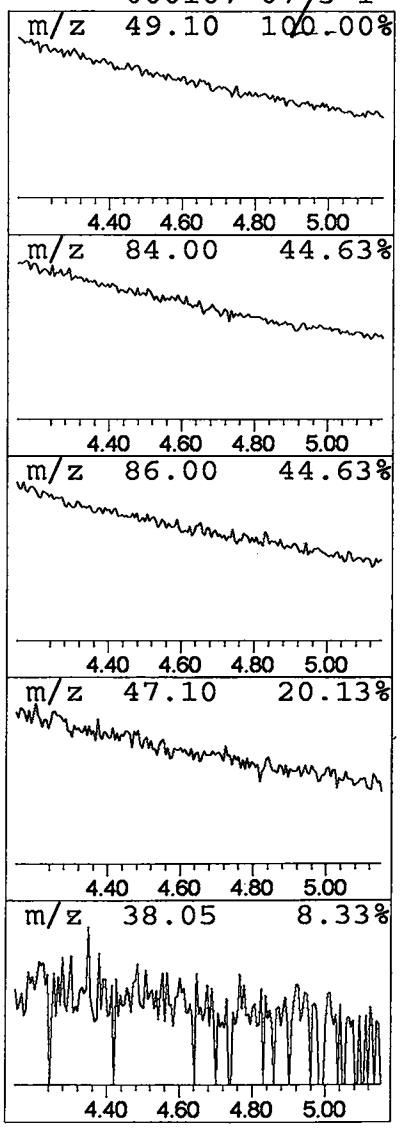
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
2	Borane, trifluoro-	68	BF3	007637-07-2	1
3	1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	1
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	1











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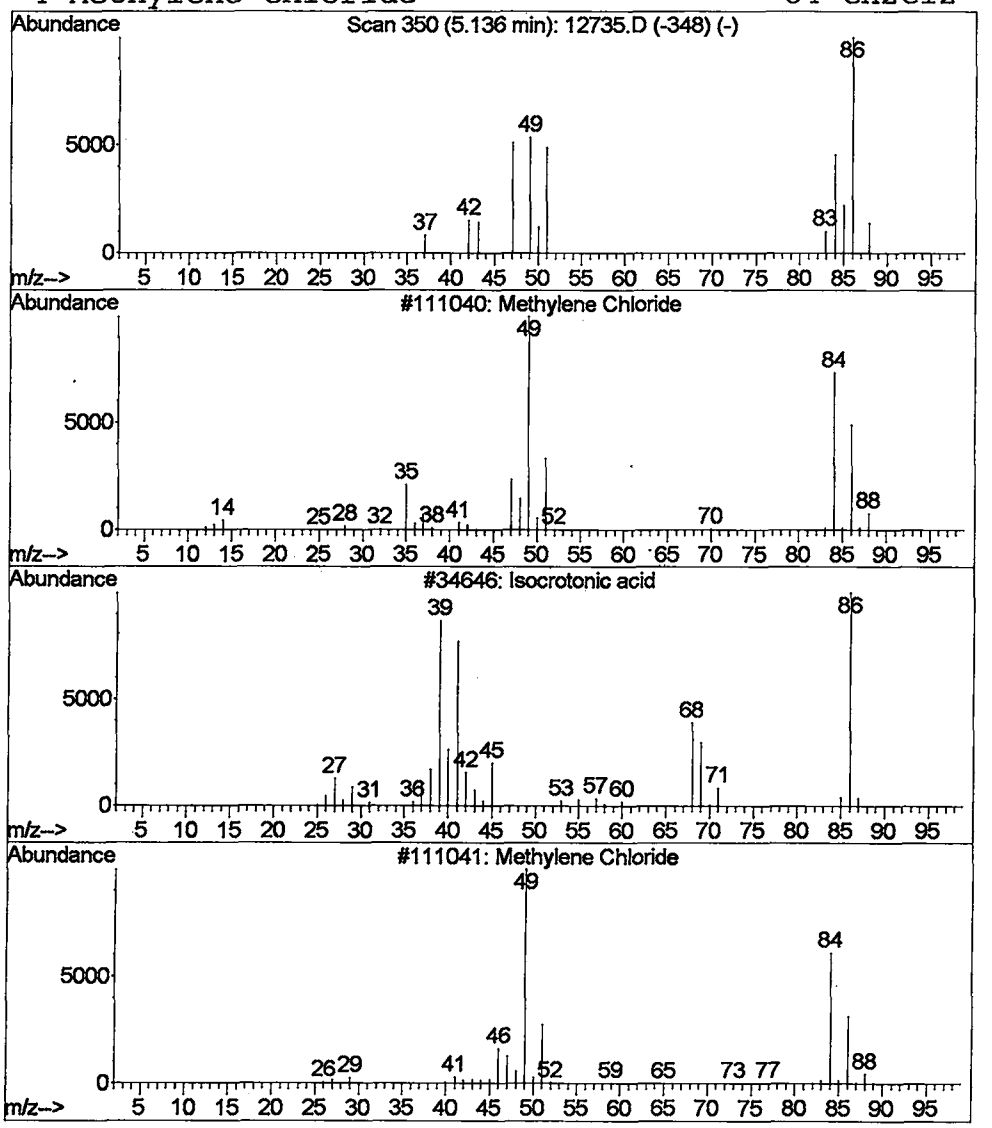
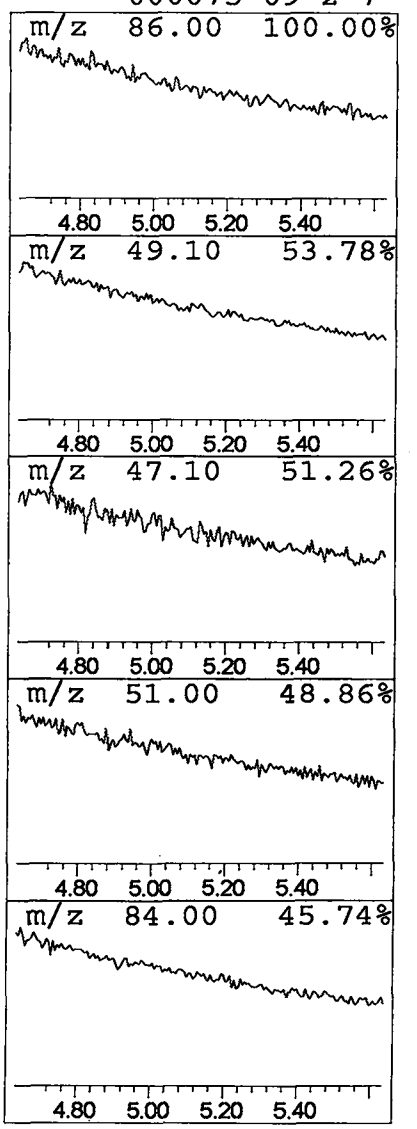
Peak Number 13 Methylene Chloride Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	0.27 ug/L	190181	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	12
2	Isocrotonic acid	86	C4H6O2	000503-64-0	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Methylene Chloride	84	CH2Cl2	000075-09-2	7





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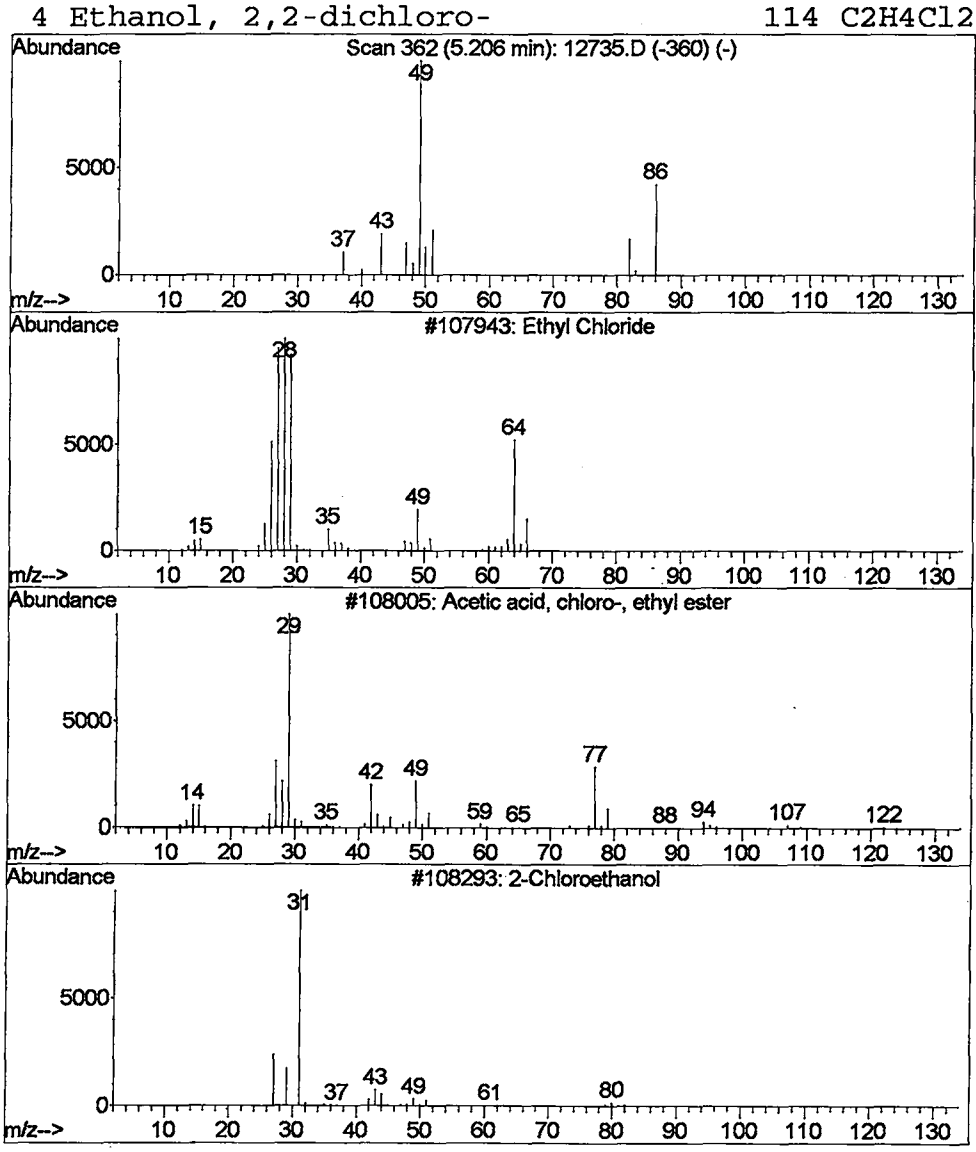
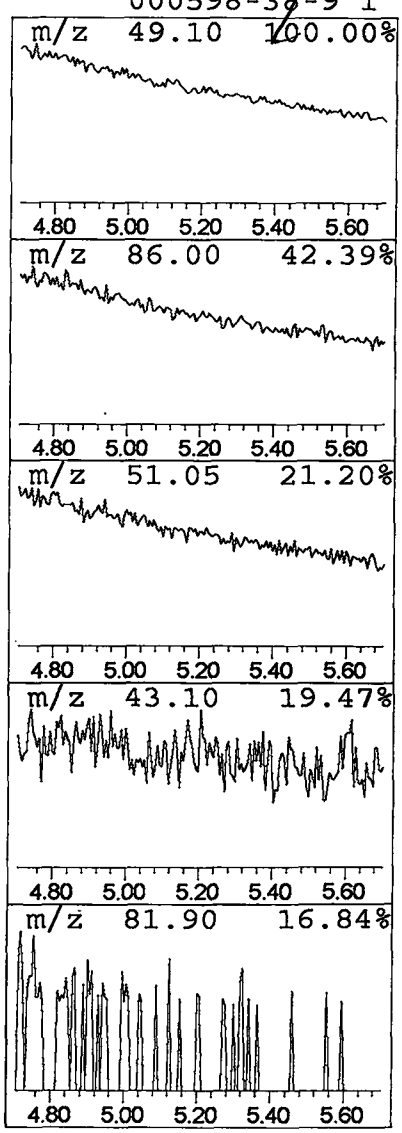
Peak Number 14 Ethyl Chloride Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	0.29 ug/L	201859	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
2	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	1
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1





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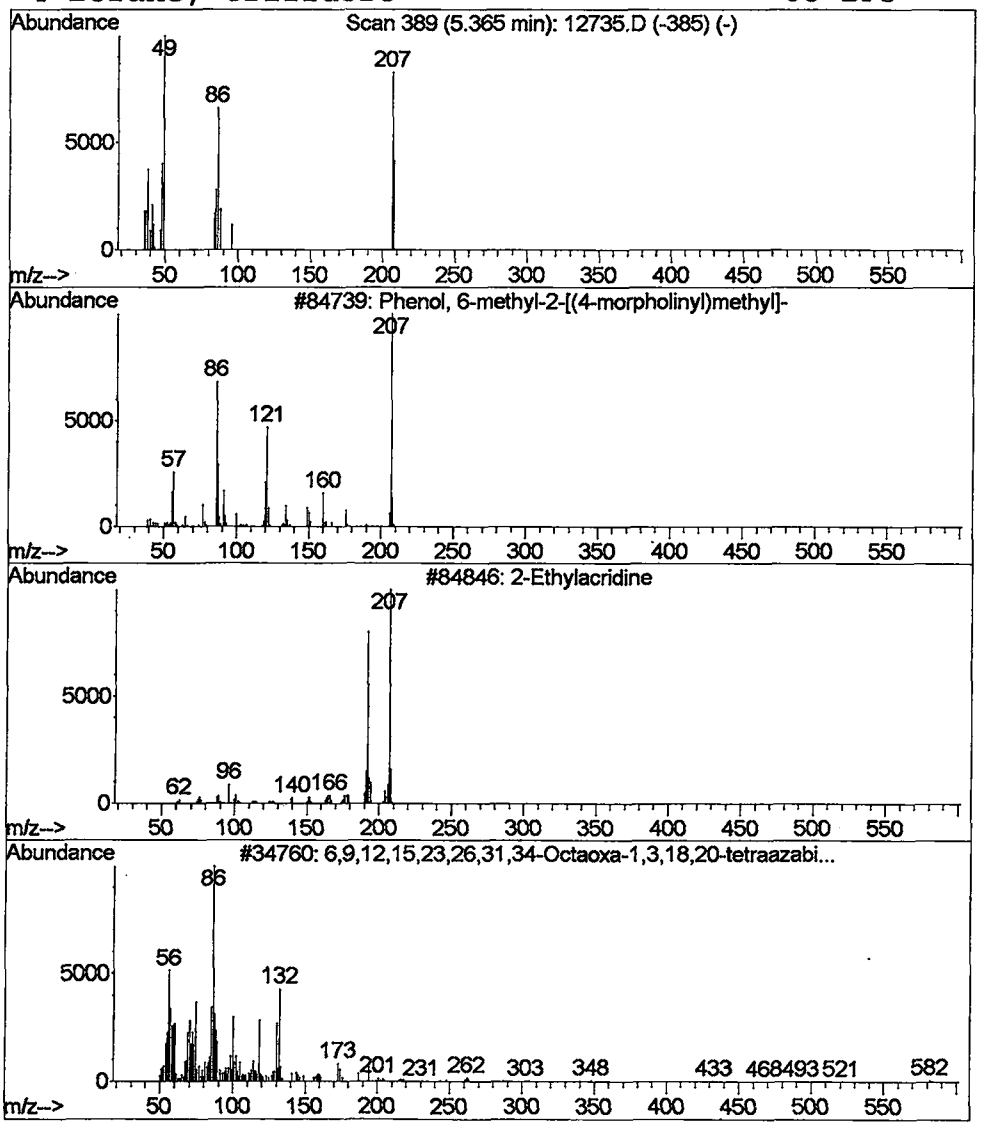
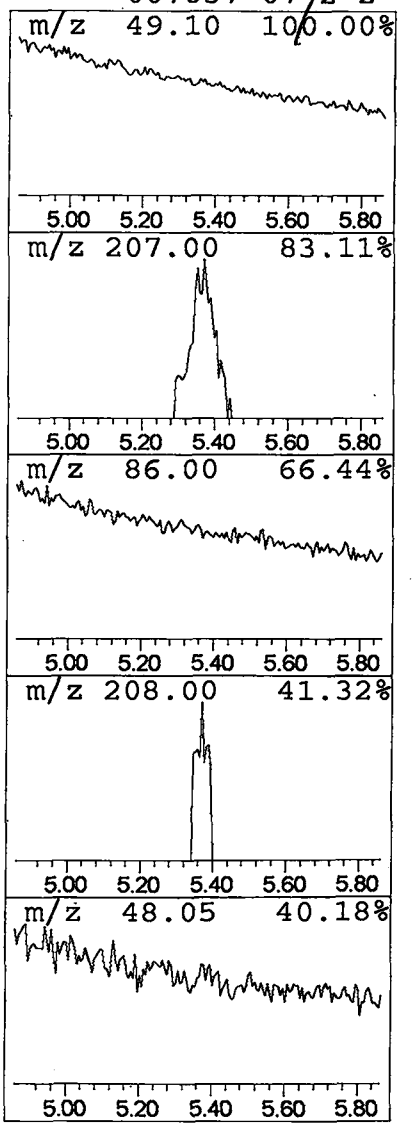
Peak Number 15 Phenol, 6-methyl-2-[(4-morp... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	0.48 ug/L	333712	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 6-methyl-2-[(4-morpholin...	207	C12H17NO2	060460-71-1	5
2	2-Ethylacridine	207	C15H13N	1000147-64-9	4
3	6,9,12,15,23,26,31,34-Octaoxa-1,...	582	C24H46N4O8S2	110228-77-8	4
4	Borane, trifluoro-	68	BF3	007637-07-2	2





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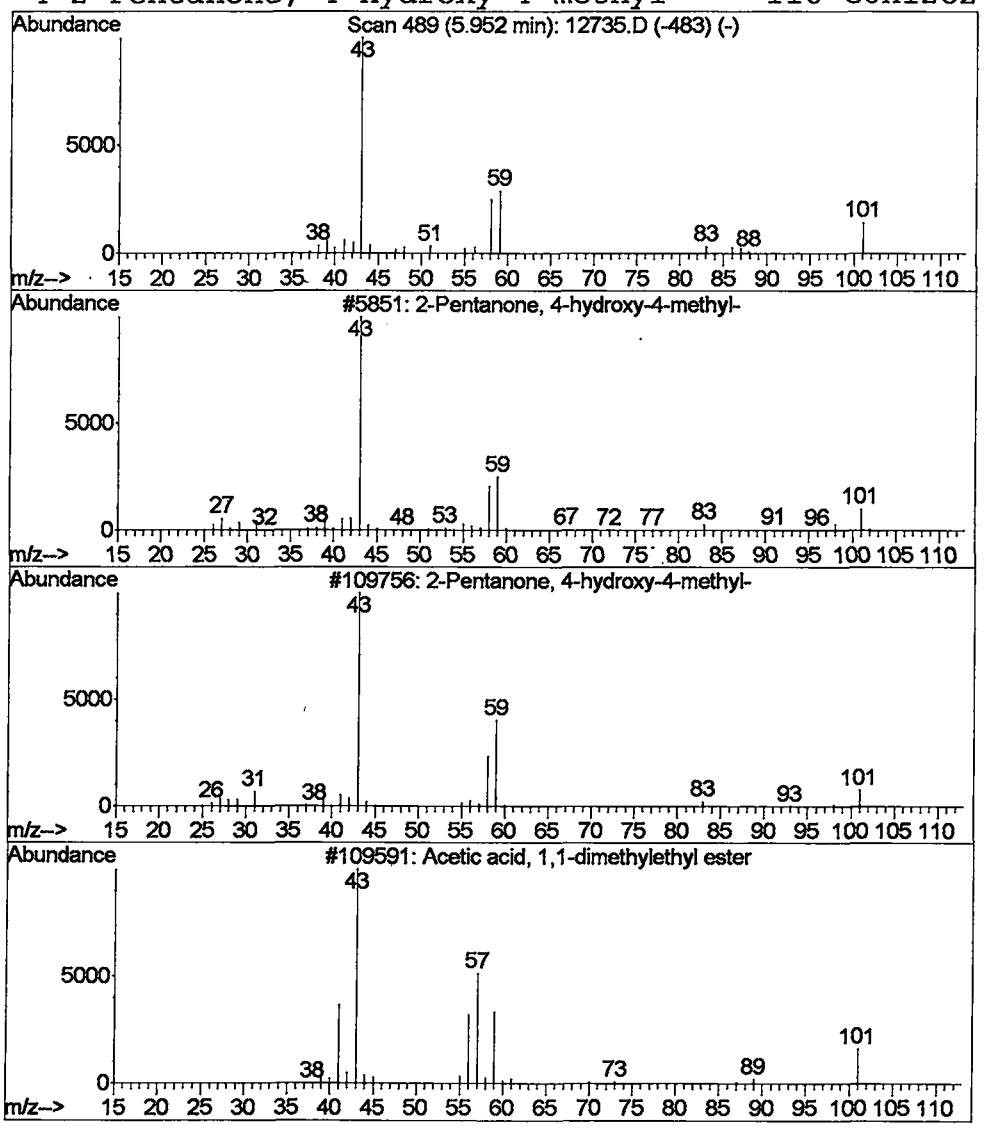
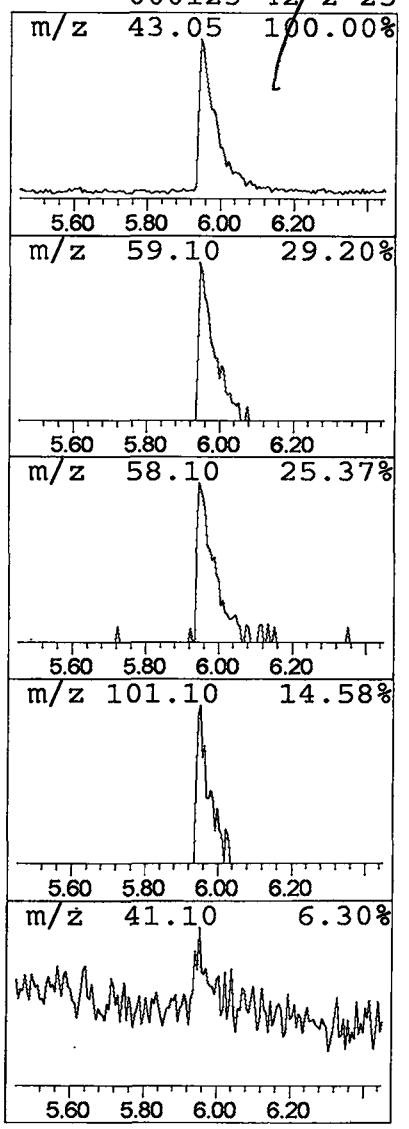
Peak Number 16 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.44 ug/L	304895	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25





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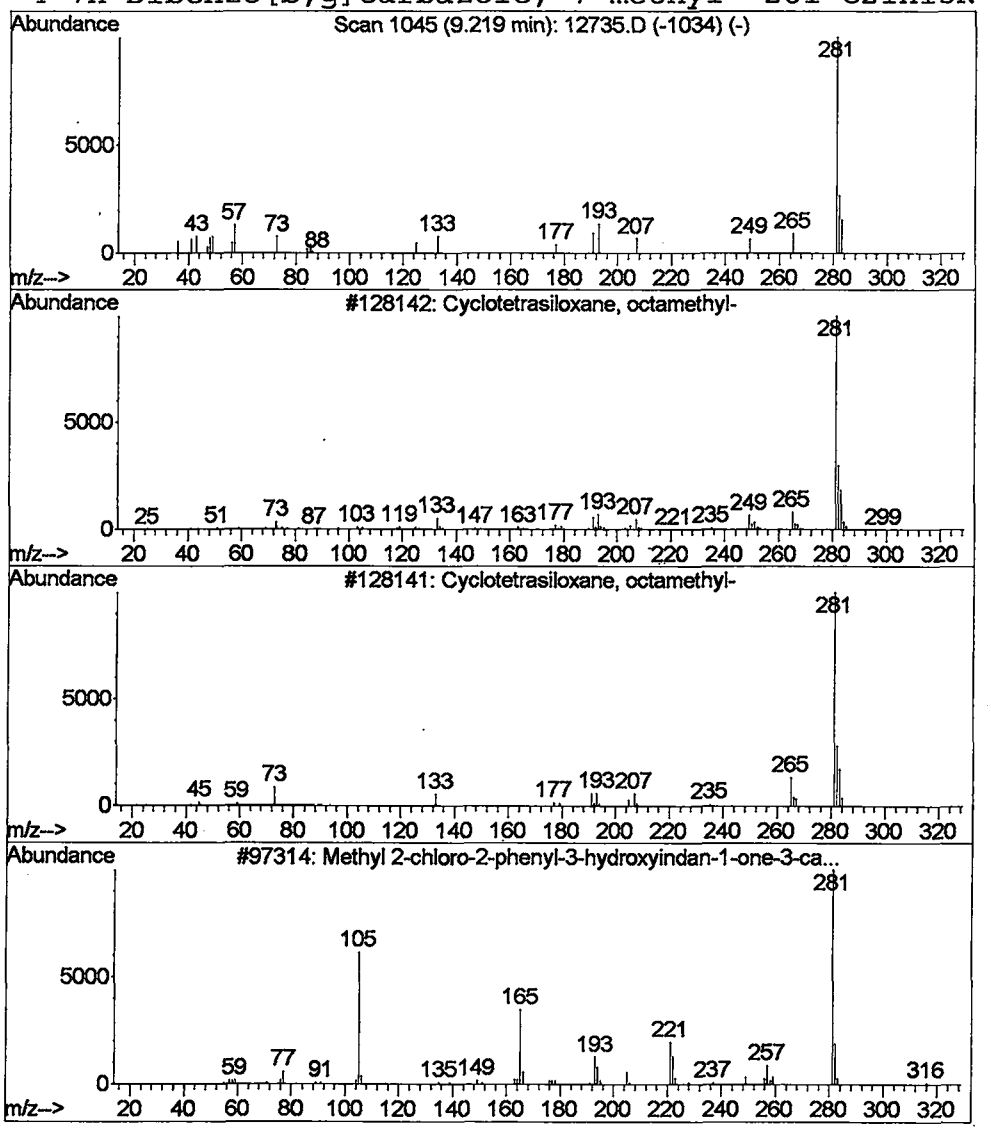
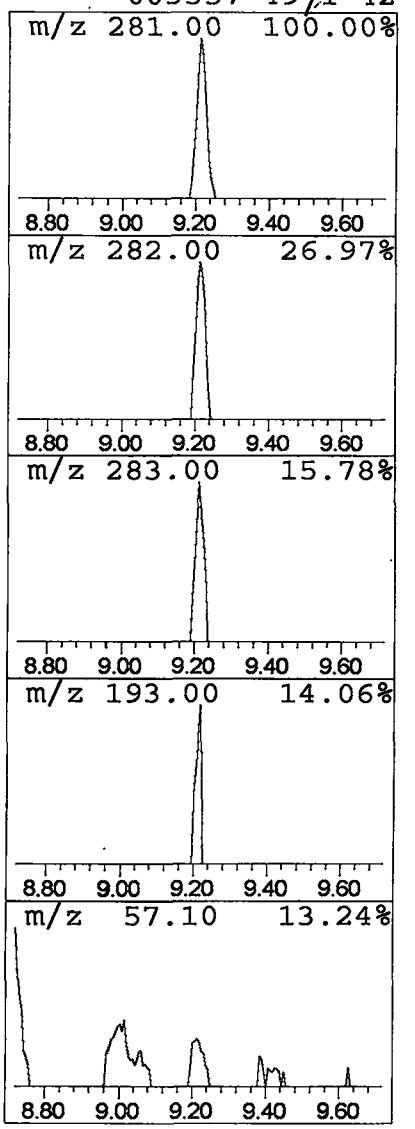
Peak Number 17 Cyclotetrasiloxane, octamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	0.31 ug/L	214125	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
3	Methyl 2-chloro-2-phenyl-3-hydro...	316	C17H13ClO4	1000215-39-4	45
4	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	42





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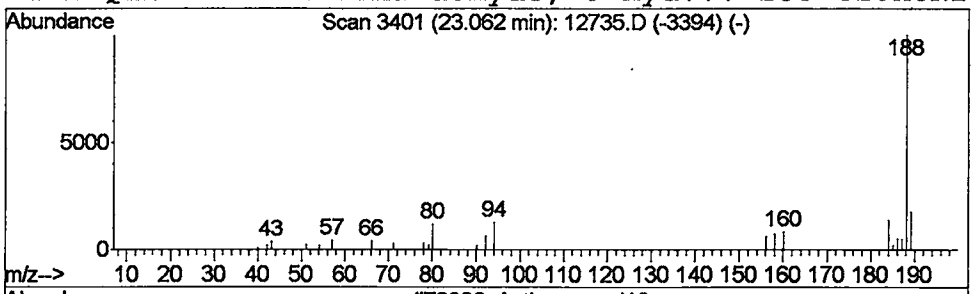
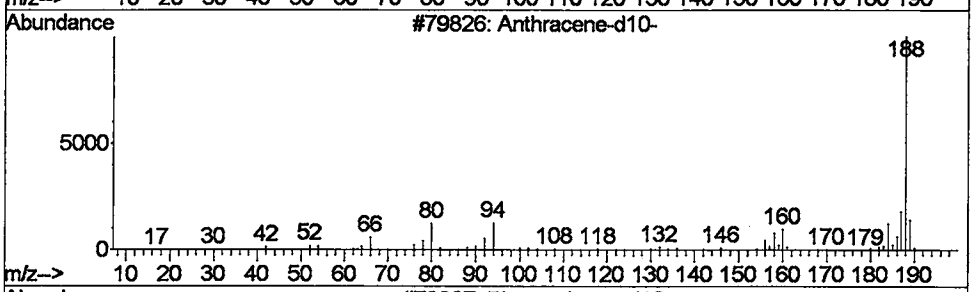
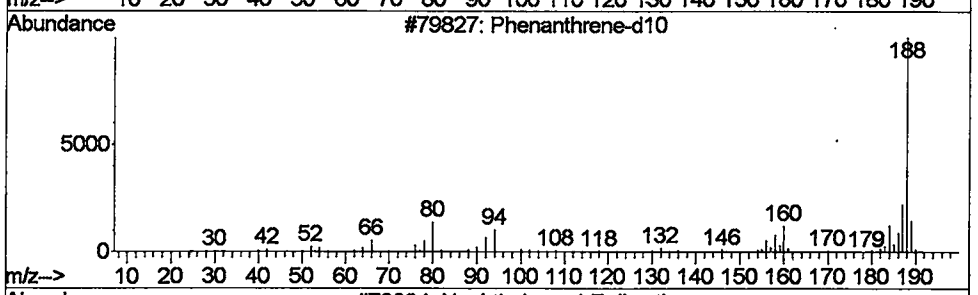
Peak Number 18 Anthracene-d10- Concentration Rank 17

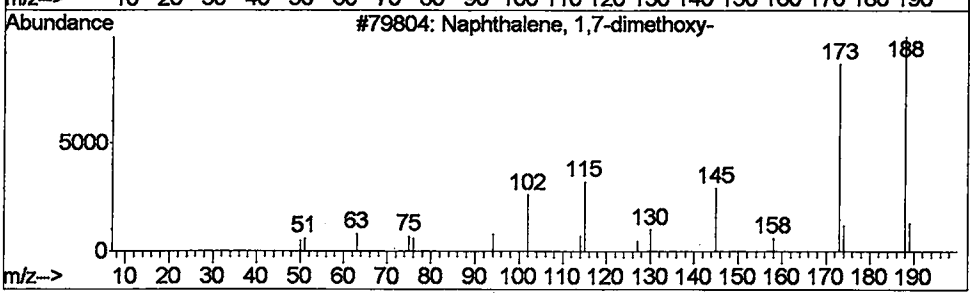
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.33 ug/L	352870	Phenanthranene-d10	22.91

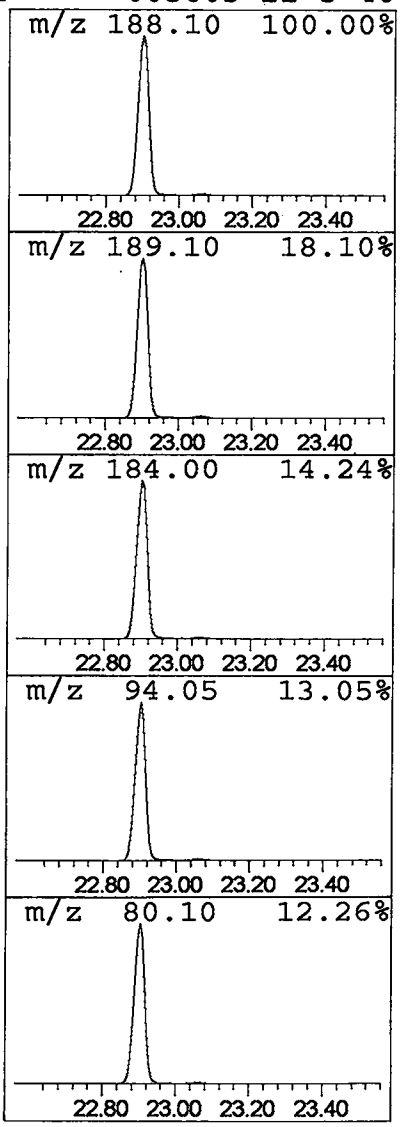
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	91
2	Phenanthrene-d10	188	C14D10	001517-22-2	78
3	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	42
4	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40











Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12735.D Vial: 11
Acq On : 7 Jun 2002 4:43 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

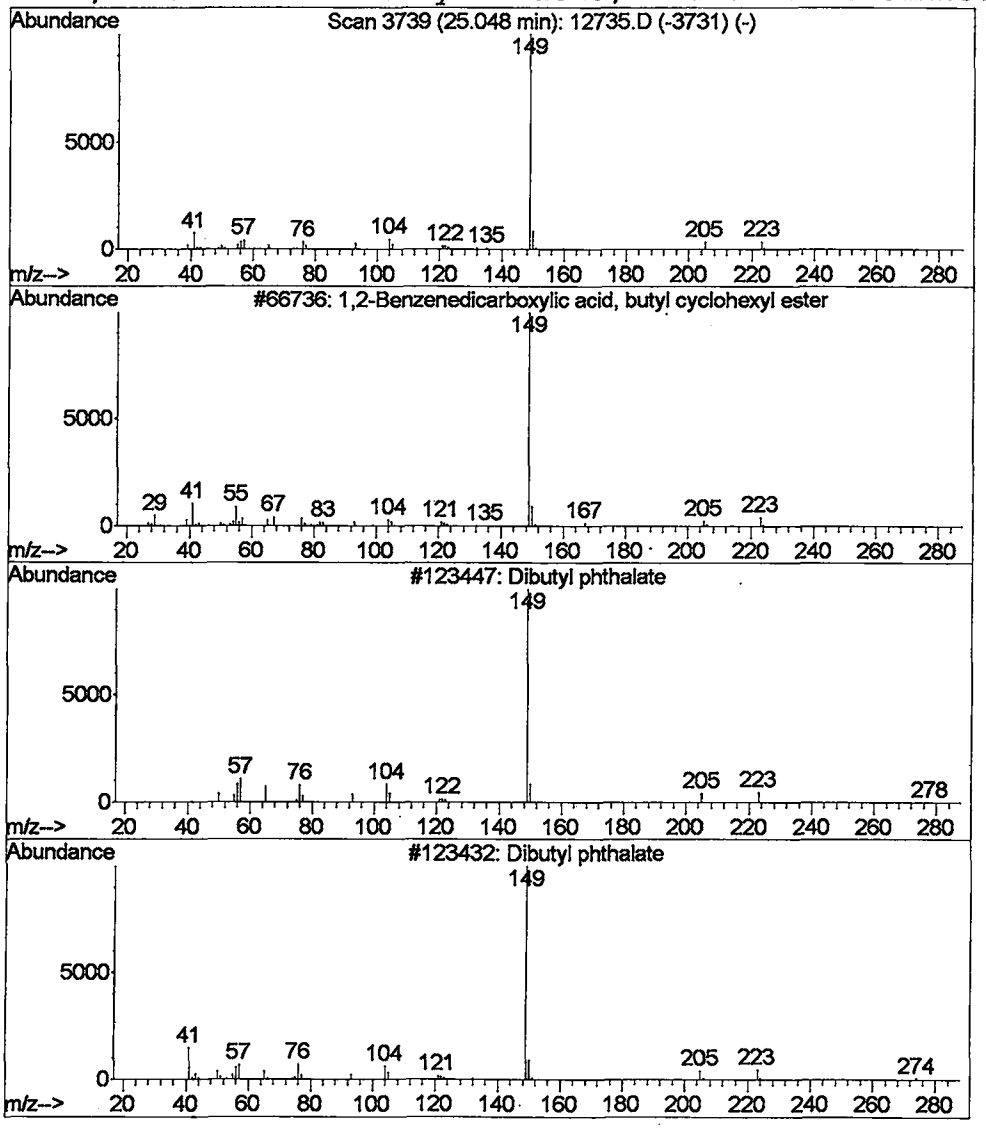
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

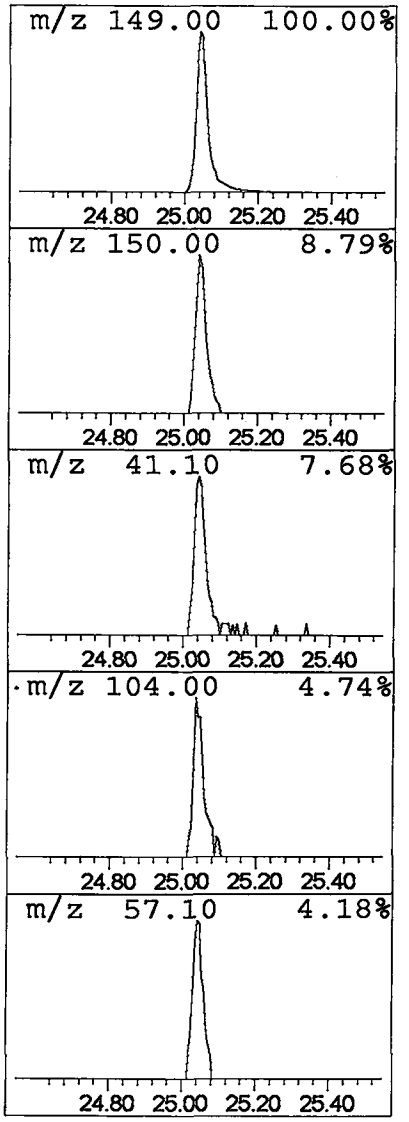
****

Peak Number 19 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	1.00 ug/L	1081210	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	90
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	83
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	83
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12735.D Vial: 11
Acq On : 7 Jun 2002 4:43 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

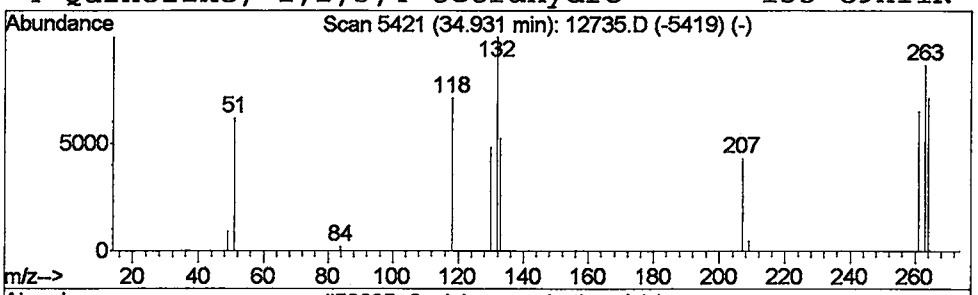
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

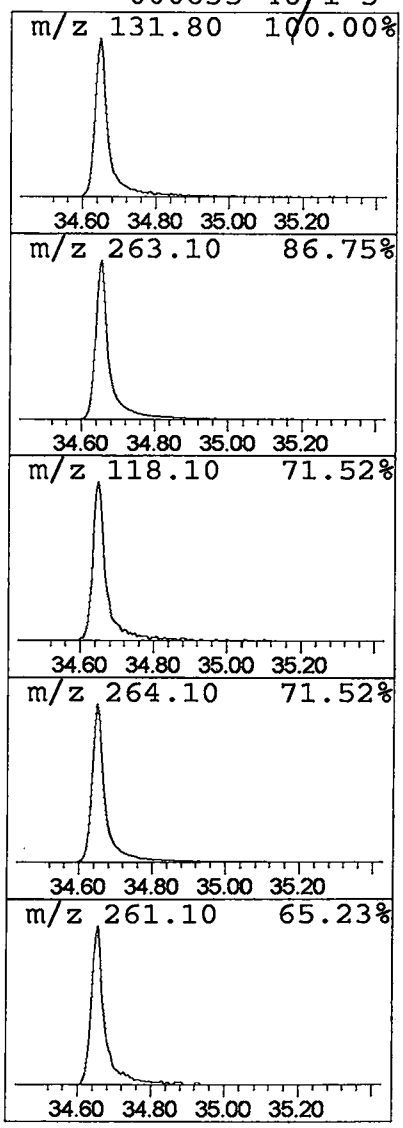
****

Peak Number 20 Cyclohexane, 1-ethynyl-1-is... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.93	0.40 ug/L	184305	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethynyl-1-isocyano-	133	C9H11N	138313-44-7	16
2	Cyclohexanecarbonitrile, 1-ethynyl-	133	C9H11N	138313-45-8	16
3	7-Isopropyl-12-methyl-13-methyli...	261	C15H19NO3	1000065-51-4	9
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	5





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 Jun 2002 4:43 pm
Data File: C:\MSDCHEM\1\DATA\060702\12735.D
Name:
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
Methylene Chloride	3.73	7.2	ug/L	5012600	1	9.89	27918900	40.0
Methylene Chloride	3.80	1.5	ug/L	1041940	1	9.89	27918900	40.0
Krypton	3.84	5.4	ug/L	3734370	1	9.89	27918900	40.0
4-Chlorobuten-3-yne	3.95	2.9	ug/L	2044710	1	9.89	27918900	40.0
Methylene Chloride	4.01	2.1	ug/L	1492190	1	9.89	27918900	40.0
Ethanamine, N-eth...	4.07	1.3	ug/L	893739	1	9.89	27918900	40.0
2,3,4,5-Tetrahydr...	4.11	1.4	ug/L	980924	1	9.89	27918900	40.0
Methylene Chloride	4.14	1.0	ug/L	694183	1	9.89	27918900	40.0
Ethenamine, N-met...	4.22	0.8	ug/L	553843	1	9.89	27918900	40.0
Piperidine, 1,1'-...	4.25	1.9	ug/L	1294850	1	9.89	27918900	40.0
Methylene Chloride	4.51	1.1	ug/L	795160	1	9.89	27918900	40.0
Ethyl Chloride	4.65	1.2	ug/L	838582	1	9.89	27918900	40.0
Methylene Chloride	5.14	0.3	ug/L	190181	1	9.89	27918900	40.0
Ethyl Chloride	5.21	0.3	ug/L	201859	1	9.89	27918900	40.0
Phenol, 6-methyl-...	5.36	0.5	ug/L	333712	1	9.89	27918900	40.0
2-Pentanone, 4-hy...	5.95	0.4	ug/L	304895	1	9.89	27918900	40.0
Cyclotetrasiloxan...	9.22	0.3	ug/L	214125	1	9.89	27918900	40.0
Anthracene-d10-	23.06	0.3	ug/L	352870	4	22.91	43038100	40.0
1,2-Benzenedicarb...	25.05	1.0	ug/L	1081210	4	22.91	43038100	40.0
Cyclohexane, 1-et...	34.93	0.4	ug/L	184305	6	34.65	18634700	40.0