User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 06/11/2002 Time: 09:30:17

Sample: AE11933
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 6/11/02 09:22 Ended: 6/11/02 09:22 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MRL		2.0
2	bis(2-Chloroethyl)ether		< MRL		2.0
3	1,3-Dichlorobenzene		< MRL		2.0
4	1,4-Dichlorobenzene		< MRL		2.0
5	1,2-Dichlorobenzene		< MRL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MRL		2.0
7	n-Nitrosodi-n-propylamine		< MRL		2.0
8	Hexachloroethane		< MRL		2.0
9	Nitrobenzene		< MRL		2.0
10	Isophorone		< MRL		2.0
11	bis(2-Chloroethoxy)methane		< MRL		2.0
12	1,2,4-Trichlorobenzene		< MRL		2.0
13	Naphthalene		< MRL		2.0
14	Hexachlorobutadiene		< MRL		2.0
15	2-Chloronaphthalene		< MRL		2.0
16	Dimethylphthalate		< MRL		2.0
17	2,6-Dinitrotoluene		< MRL		2.0
18	Acenaphthylene		< MRL		2.0
19	Acenaphthene		< MRL		2.0
20	2,4-Dinitrotoluene		< MRL		2.0
21	Diethylphthalate		< MRL		2.0
22	4-Chlorophenylphenylether		< MRL		2.0
23	Fluorene		< MRL		2.0
24	Azobenzene		< MRL		2.0
25	n-Nitrosodiphenylamine		< MRL		2.0
26	4-Bromophenylphenylether		< MRL		2.0
27	Hexachlorobenzene		< MRL		2.0
28	Phenanthrene		< MRL		2.0
29	Anthracene		< MRL		2.0
30	Di-n-butylphthalate		< MRL		2.0
31	Fluoranthene		< MRL		2.0
32	Pyrene		< MRL		2.0
33	Butylbenzylphthalate		< MRL		2.0
34	Benzo(a)anthracene		< MRL		2.0
35	bis(2-Ethylhexyl)phthalate		< MRL		2.0
36	Chrysene		< MRL		2.0
37	Di-n-octylphthalate		< MRL		2.0
38	Benzo(b)fluoranthene		< MRL		2.0
39	Benzo(k)fluoranthene		< MRL		2.0
40	Benzo(a)pyrene		< MRL		2.0
41	Indeno(1,2,3-cd)pyrene		< MRL		2.0
42	Dibenz(a,h)anthracene		< MRL		2.0
43	Benzo(g,h,i)perylene		< MRL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 11 08:16:49 2002 Quant Results File: Q60302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 10 11:43:55 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	5007669	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	19932643	40.00	ug/L	0.00
17) Acenapthalene-d10	18.53	164	10828011	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	16448015	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	9878229	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	5115238	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.50	209	2122176	27.32	ug/L	0.00
Spiked Amount 40.000			Recovery = 68.30%			
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	35091	N.D.		
30) Nnitrosodiphenylamine	20.50	169	40712	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	0.00	149	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 11 08:16:49 2002 Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 10 11:43:55 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

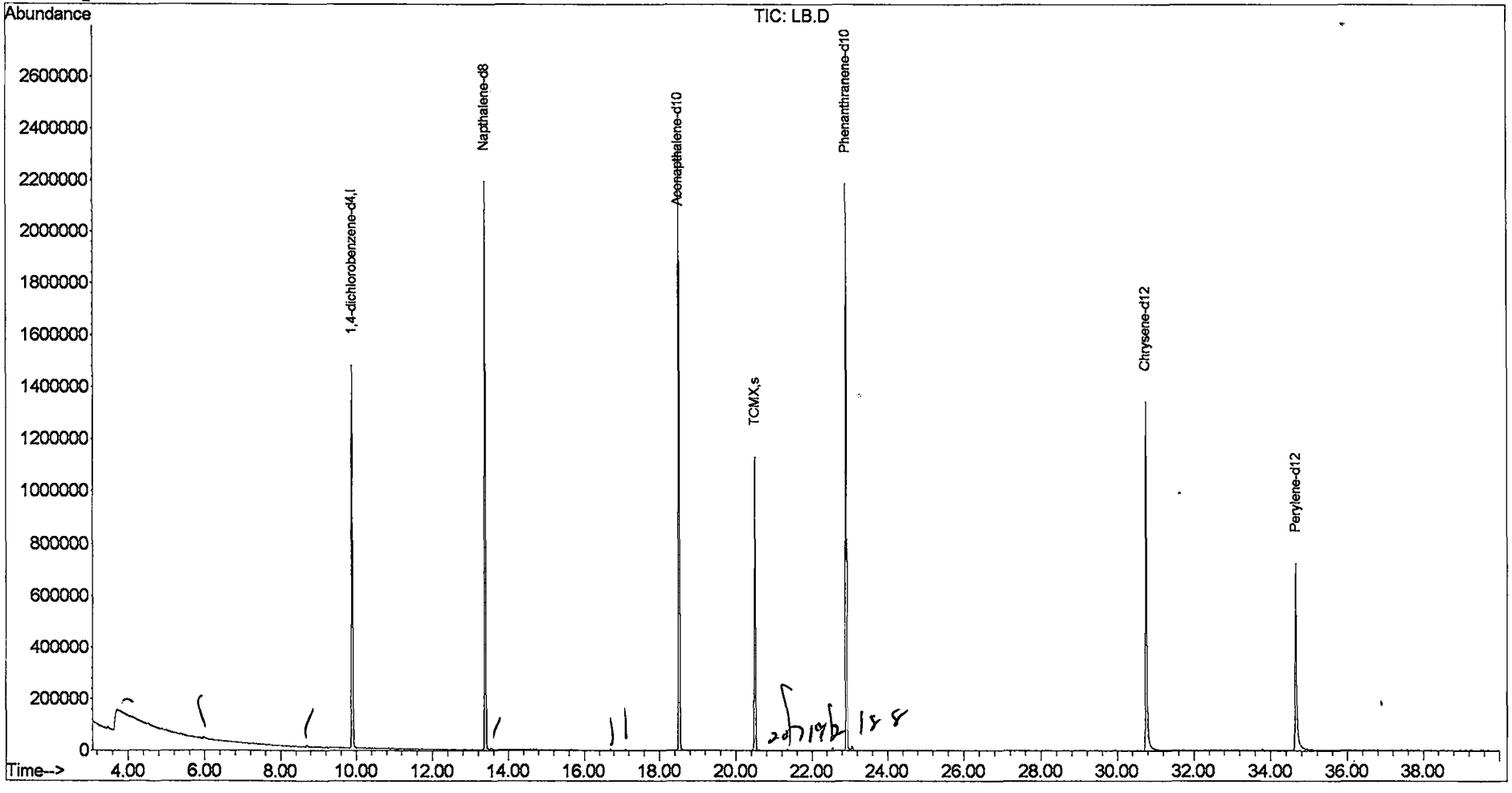
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	0.00	228	0	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	0.00	149	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)

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 11 8:17 2002 Quant Results File: 060302.RES

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 10 11:43:55 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 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

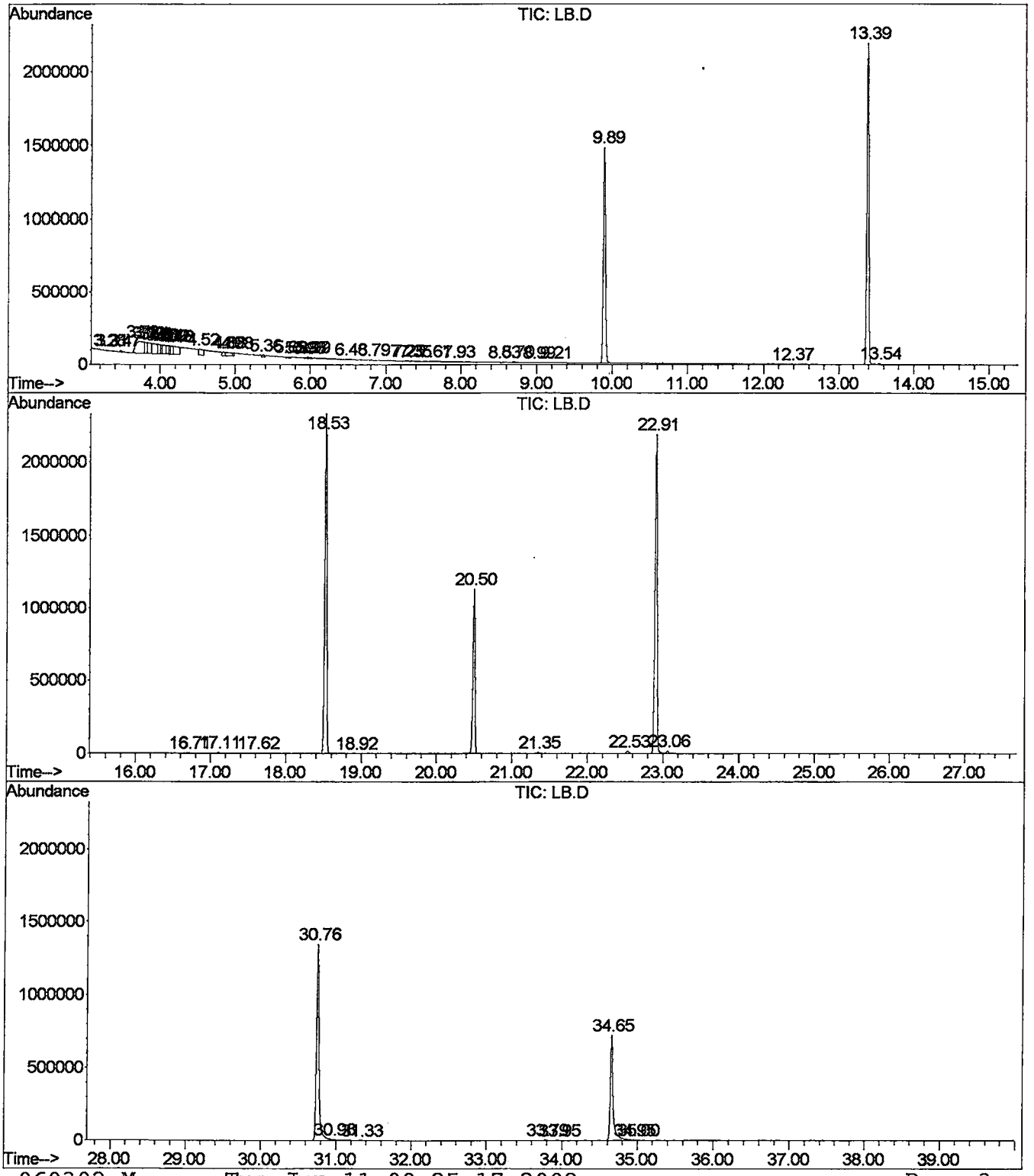
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.273	30	33	38	PV 4	3081	44948	0.10%	0.017%
2	3.308	38	39	45	VV 3	3966	47029	0.10%	0.018%
3	3.473	61	67	92	PV 7	9627	288908	0.64%	0.111%
4	3.720	92	109	121	PV 4	80346	5935494	13.24%	2.276%
5	3.796	121	122	127	VV 5	75200	1535894	3.43%	0.589%
6	3.843	127	130	138	VV 4	74326	2686059	5.99%	1.030%
7	3.896	138	139	151	VV 4	69253	3149267	7.03%	1.208%
8	3.978	151	153	157	VV 4	64930	1342343	3.00%	0.515%
9	4.008	157	158	161	VV 2	62396	889092	1.98%	0.341%
10	4.037	161	163	170	VV 4	61211	1704690	3.80%	0.654%
11	4.090	170	172	176	VV 3	58891	1326672	2.96%	0.509%
12	4.119	176	177	180	VV 3	58995	757018	1.69%	0.290%
13	4.149	180	182	186	VV 3	56995	1268920	2.83%	0.487%
14	4.184	186	188	201	VV 4	53958	2681245	5.98%	1.028%
15	4.525	243	246	255	VV 7	41132	1625049	3.63%	0.623%
16	4.848	297	301	305	VV 4	25168	644326	1.44%	0.247%
17	4.883	305	307	321	VV 4	24249	1293865	2.89%	0.496%
18	4.977	321	323	325	VV 3	21665	262572	0.59%	0.101%
19	5.365	386	389	394	VV 4	13606	353543	0.79%	0.136%
20	5.688	442	444	454	VV 3	7014	237196	0.53%	0.091%
21	5.829	467	468	473	VV 4	5105	103415	0.23%	0.040%
22	5.935	484	486	487	VV 2	5035	50806	0.11%	0.019%
23	5.970	487	492	495	VV 5	9128	171818	0.38%	0.066%
24	5.994	495	496	504	VV 5	7851	181852	0.41%	0.070%
25	6.481	577	579	582	PV 3	2018	16708	0.04%	0.006%
26	6.793	629	632	639	VV 6	2176	40873	0.09%	0.016%
27	7.227	701	706	709	PV 6	2190	40384	0.09%	0.015%
28	7.257	709	711	714	VV 4	2398	28551	0.06%	0.011%
29	7.345	722	726	736	PV 8	1981	58164	0.13%	0.022%
30	7.609	769	771	778	VV 5	2189	36592	0.08%	0.014%
31	7.927	823	825	828	PV 4	1909	26146	0.06%	0.010%
32	8.532	925	928	930	VV 4	1940	14627	0.03%	0.006%
33	8.702	951	957	973	VV 6	6480	199960	0.45%	0.077%
34	8.984	999	1005	1007	VV 5	2177	27209	0.06%	0.010%
35	9.213	1040	1044	1060	PV 7	2096	34604	0.08%	0.013%
36	9.895	1149	1160	1187	PV	1485404	29888336	66.69%	11.463%
37	12.369	1575	1581	1585	PV 4	1855	33502	0.07%	0.013%

38	13.391	1745	1755	1769	VV		2175414	40390313	90.12%	15.491%
39	13.544	1775	1781	1789	VV		6227	109167	0.24%	0.042%
40	16.705	2314	2319	2329	PV	3	3082	55392	0.12%	0.021%
41	17.110	2383	2388	2394	VV	4	4820	70058	0.16%	0.027%
42	17.615	2468	2474	2480	PV	4	2066	31609	0.07%	0.012%
43	18.526	2600	2629	2652	PV		2331495	44636573	99.60%	17.120%
44	18.920	2686	2696	2704	PV	4	1551	26415	0.06%	0.010%
45	20.500	2943	2965	2977	BV		1112523	21084161	47.04%	8.087%
46	21.352	3104	3110	3123	VV	2	8015	125727	0.28%	0.048%
47	22.533	3304	3311	3320	VV	3	14630	272009	0.61%	0.104%
48	22.909	3360	3375	3394	PV	2	2206178	44817544	100.00%	17.189%
49	23.062	3394	3401	3412	VV	3	15253	320658	0.72%	0.123%
50	30.759	4696	4711	4744	PV	2	1338383	30493506	68.04%	11.695%
51	30.959	4744	4745	4756	VV	5	6442	197262	0.44%	0.076%
52	31.329	4801	4808	4814	PV	6	1935	34519	0.08%	0.013%
53	33.785	5213	5226	5238	PV	5	5197	108356	0.24%	0.042%
54	33.950	5244	5254	5260	VV	4	1744	47396	0.11%	0.018%
55	34.655	5362	5374	5423	PV		722433	18820165	41.99%	7.218%
56	34.948	5423	5424	5431	VV	7	2306	47377	0.11%	0.018%
57	34.995	5431	5432	5436	VV	3	1745	15085	0.03%	0.006%

Sum of corrected areas: 260730972

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\0610022\LB.D
Operator :
Acquired : 10 Jun 2002 3:54 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: gc/ms scan 6/7
Misc Info :
Vial Number: 7
Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

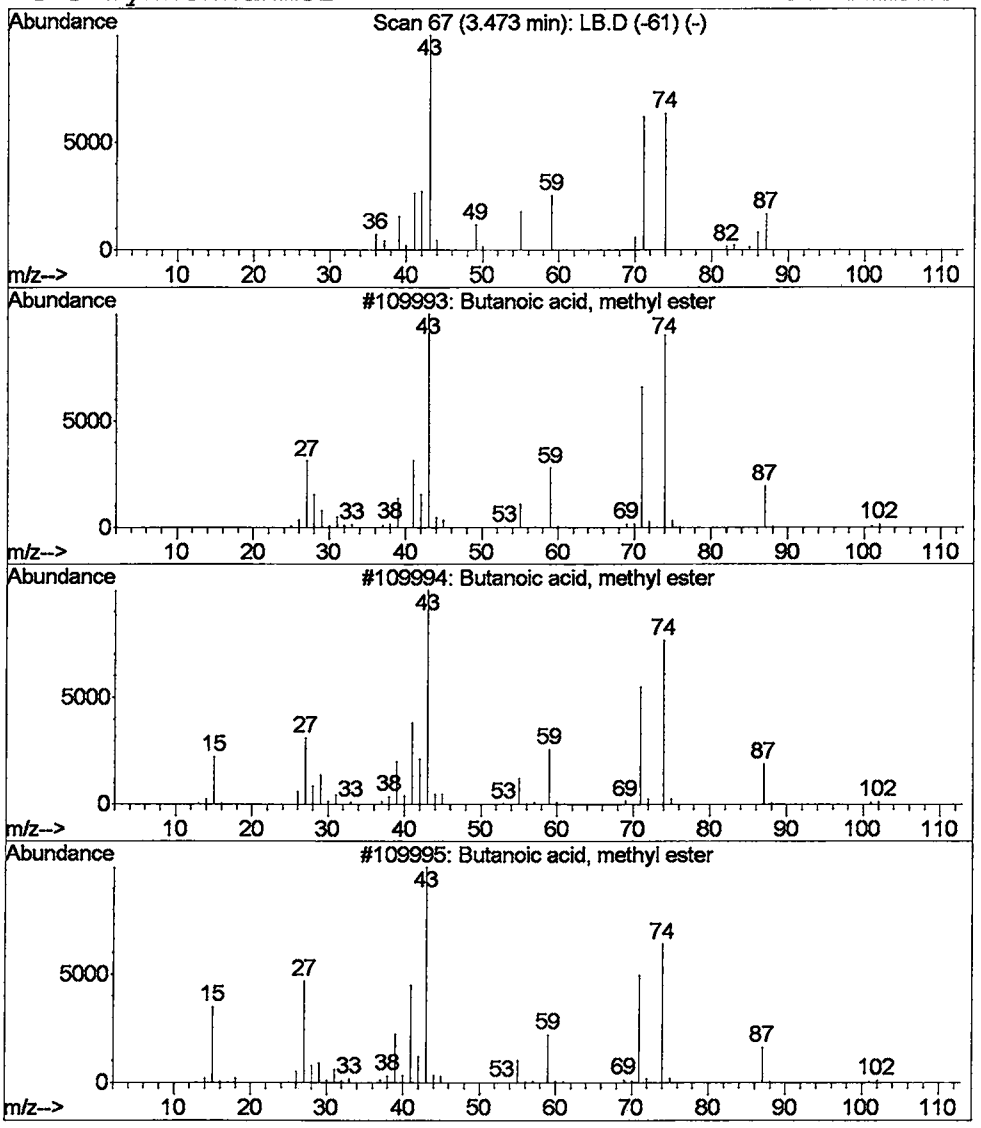
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

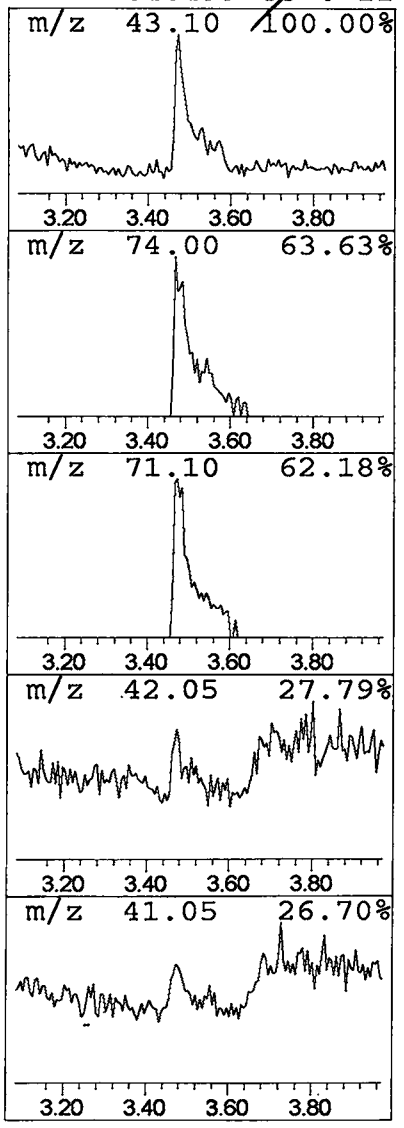
****

Peak Number 1 Butanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	0.39 ug/L	288908	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	64
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	64
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	64
4	3-Pyrrolidinol	87	C4H9NO	040499-83-0	22





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

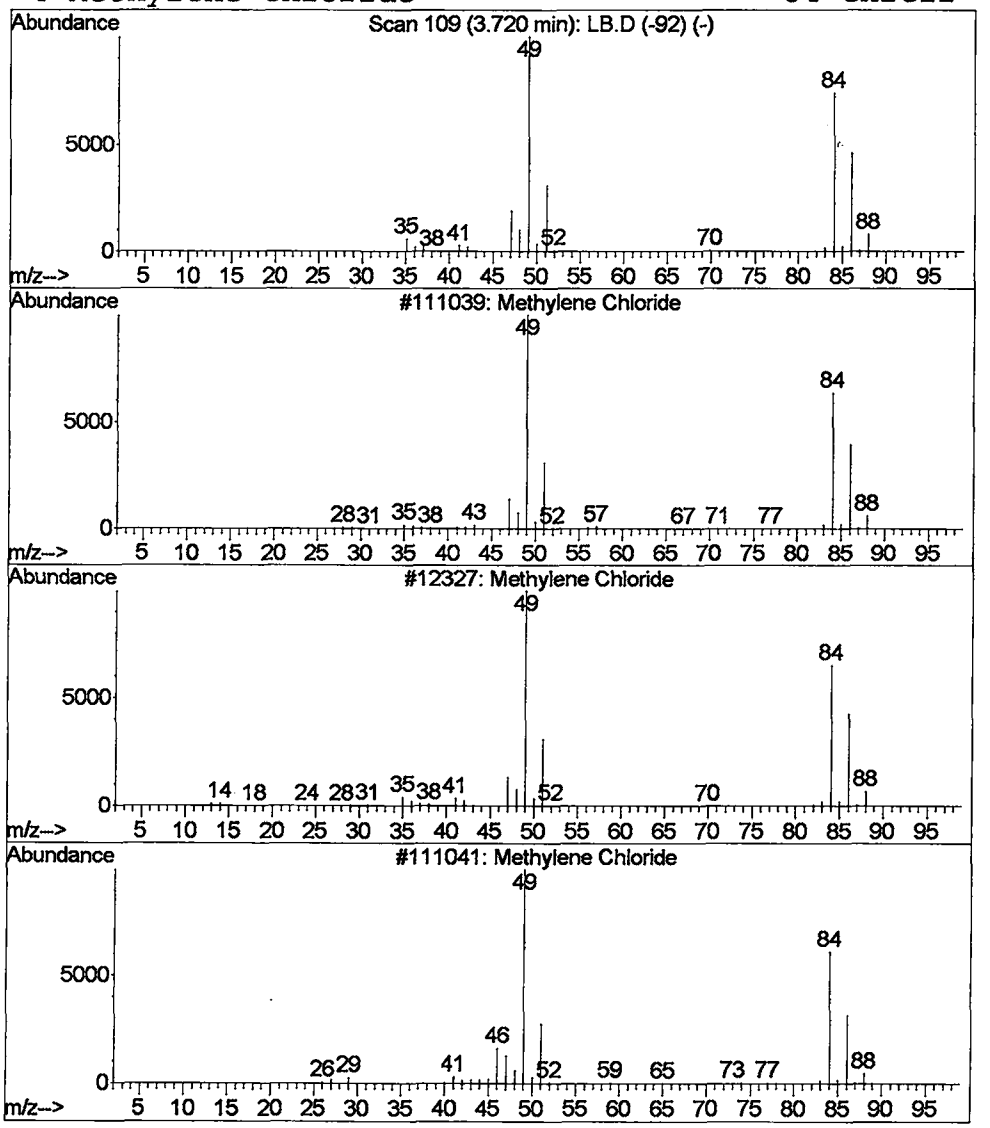
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

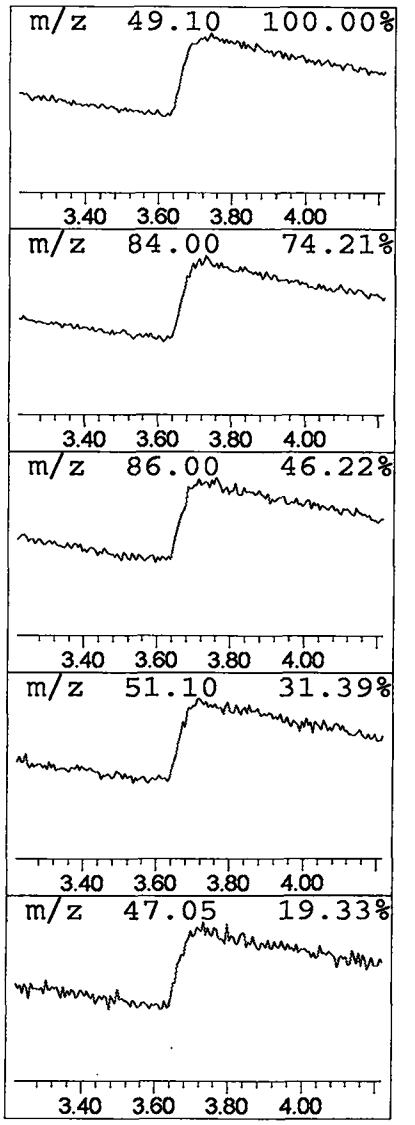
****

Peak Number 2 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	7.94 ug/L	5935490	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	95
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	43





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

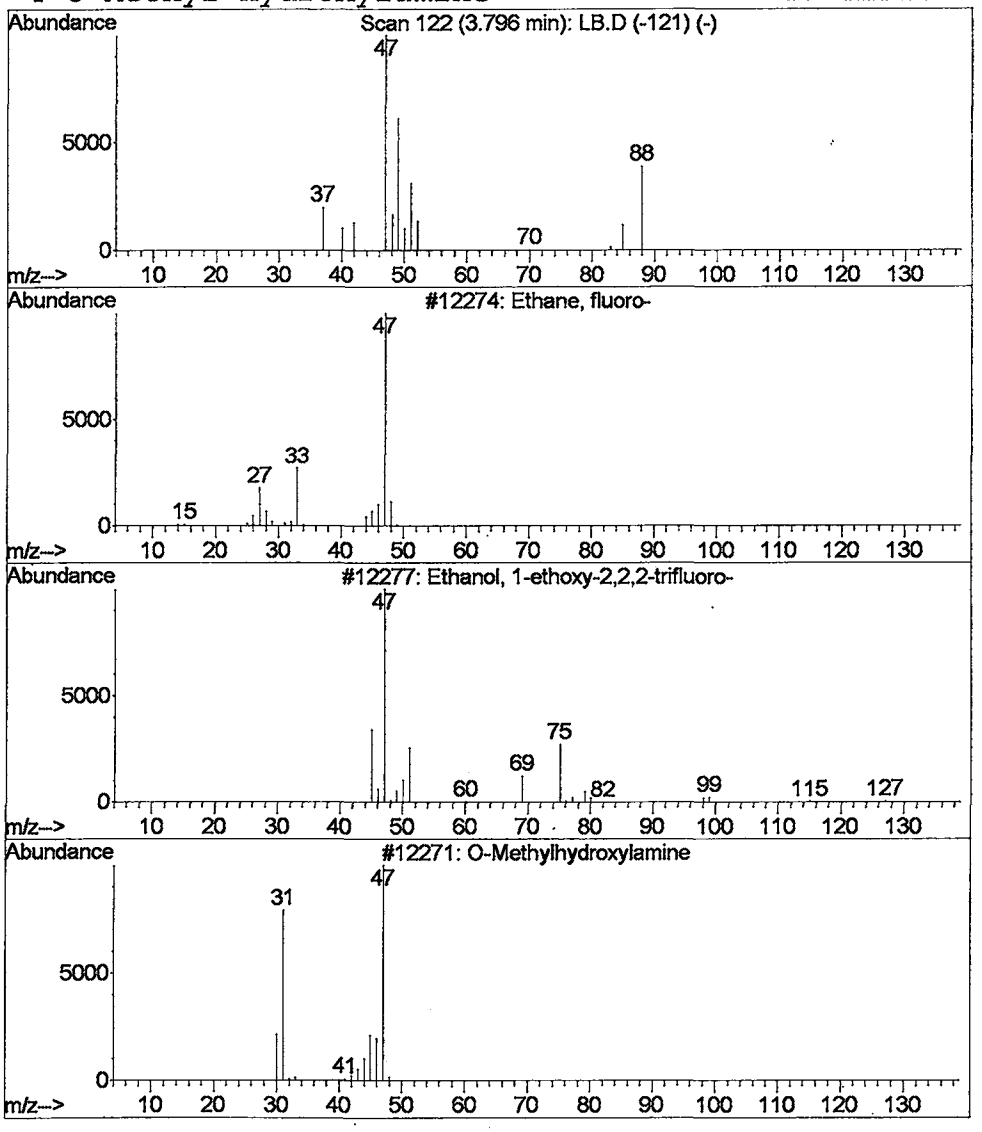
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

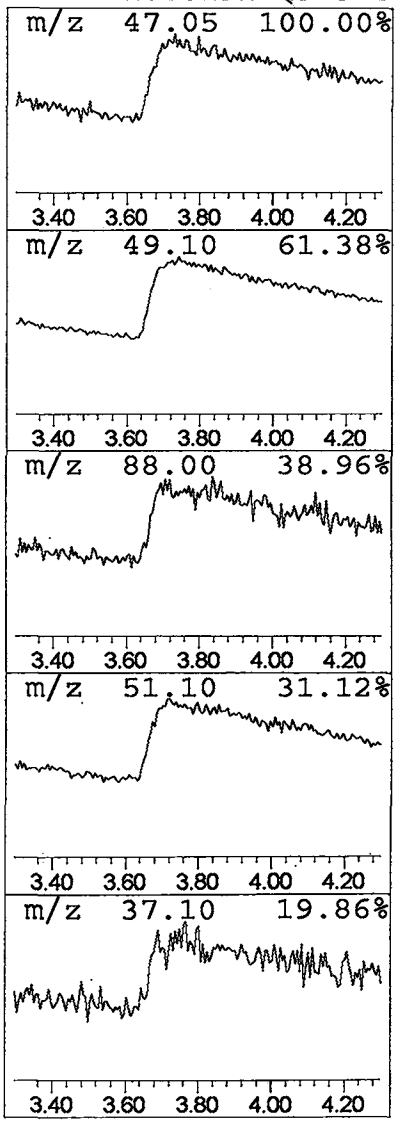
****

Peak Number 3 Ethane, fluoro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	2.06 ug/L	1535890	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, fluoro-	48	C2H5F	000353-36-6	5
2	Ethanol, 1-ethoxy-2,2,2-trifluoro-	144	C4H7F3O2	000433-27-2	4
3	O-Methylhydroxylamine	47	CH5NO	1000202-02-6	3
4	O-Methyl-hydroxylamine	47	CH5NO	1000192-49-9	3





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

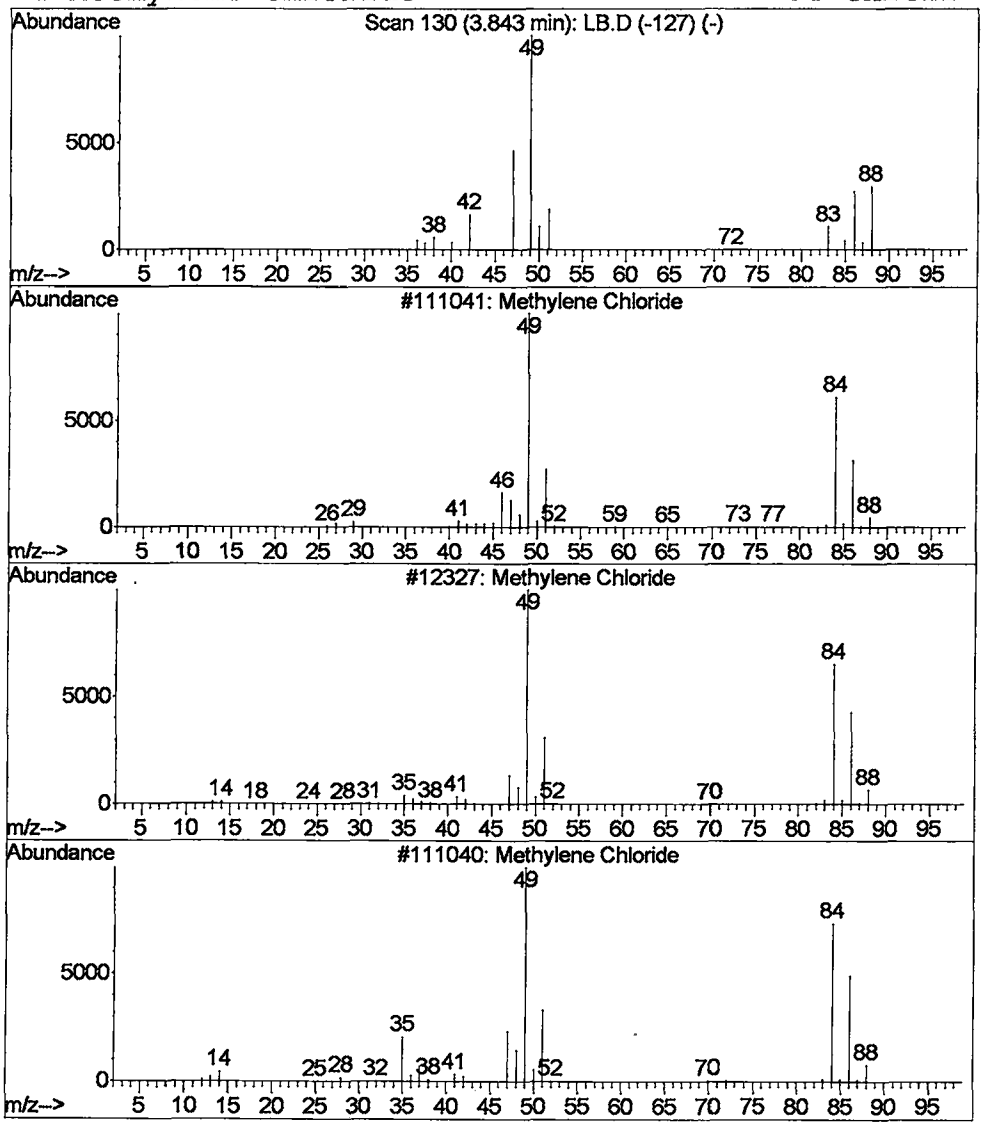
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

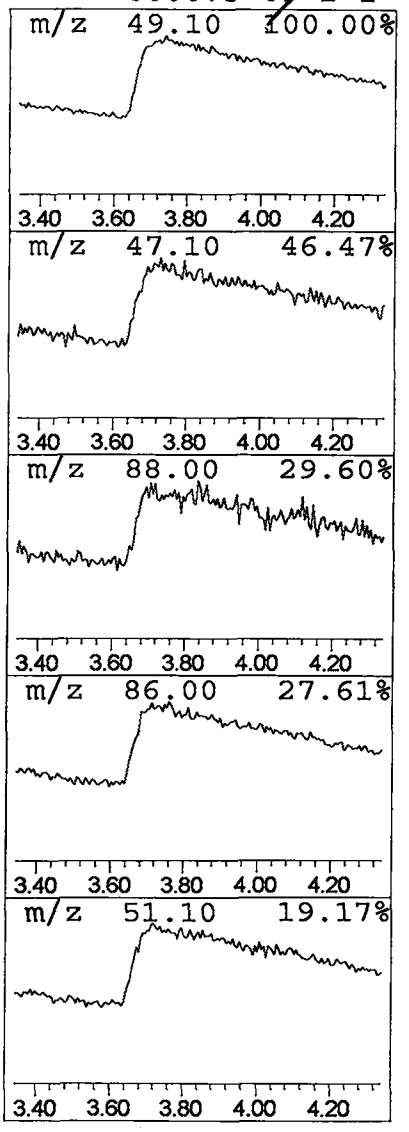
****

Peak Number 4 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	3.59 ug/L	2686060	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	9
2	Methylene Chloride	84	CH2Cl2	000075-09-2	2
3	Methylene Chloride	84	CH2Cl2	000075-09-2	2
4	Methylene Chloride	84	CH2Cl2	000075-09-2	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

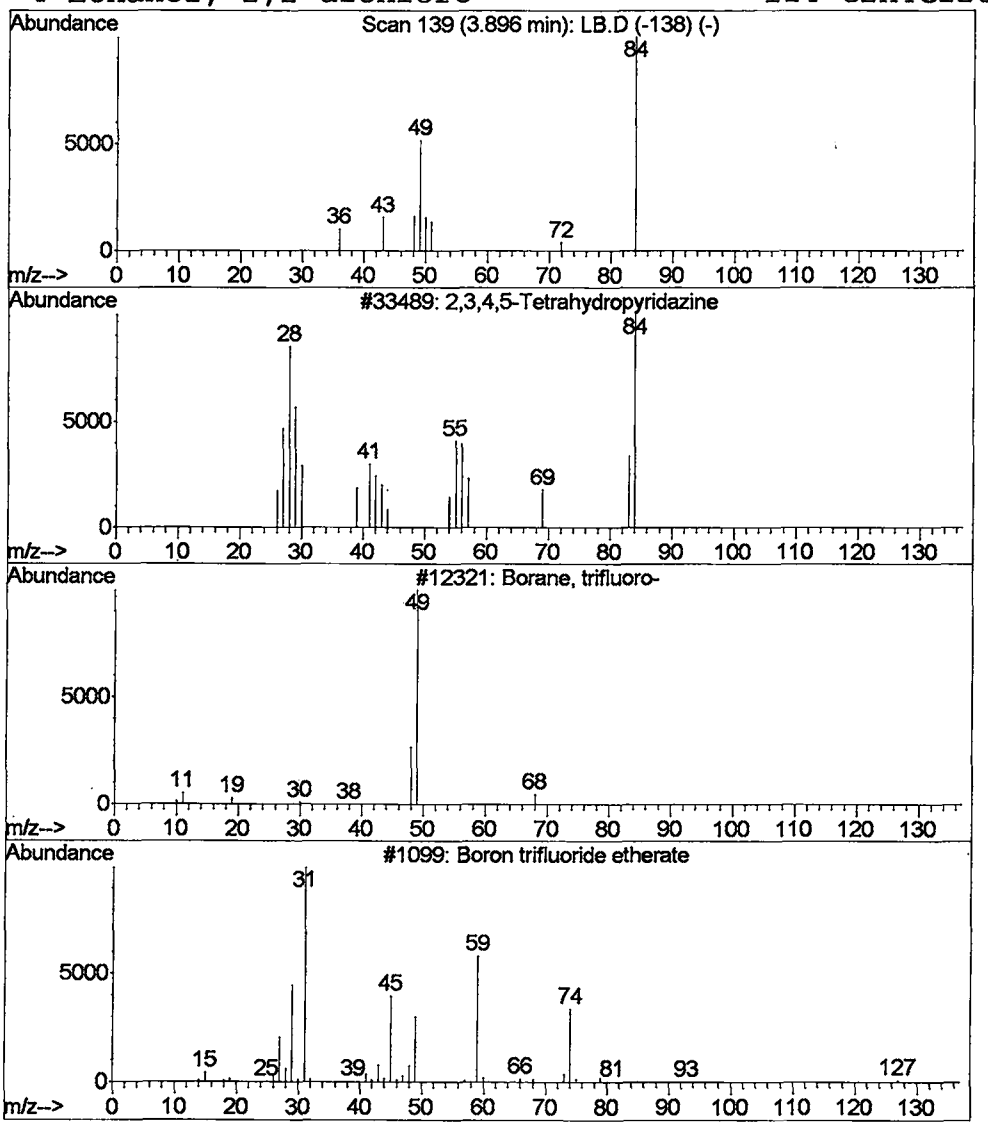
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

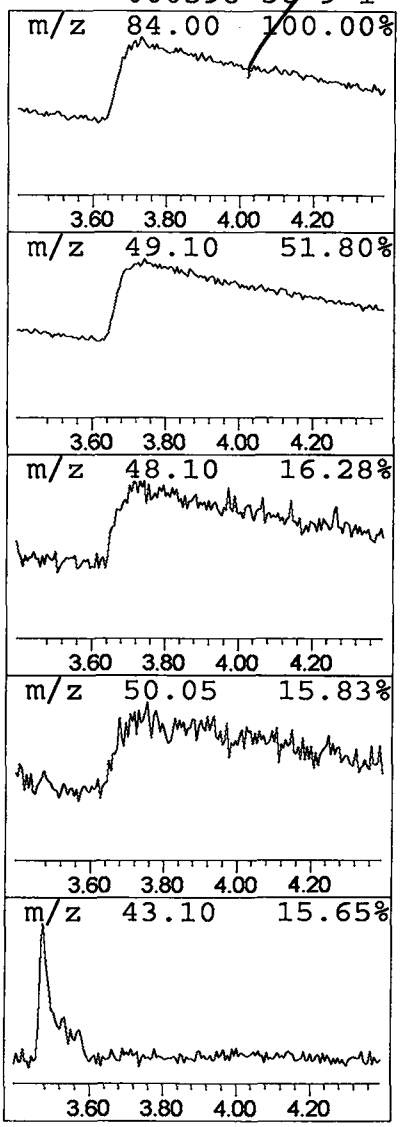
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	4.21 ug/L	3149270	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	4
2	Borane, trifluoro-	68	BF3	007637-07-2	2
3	Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	2
4	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1





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Library : C:\DATABASE\NIST98.L

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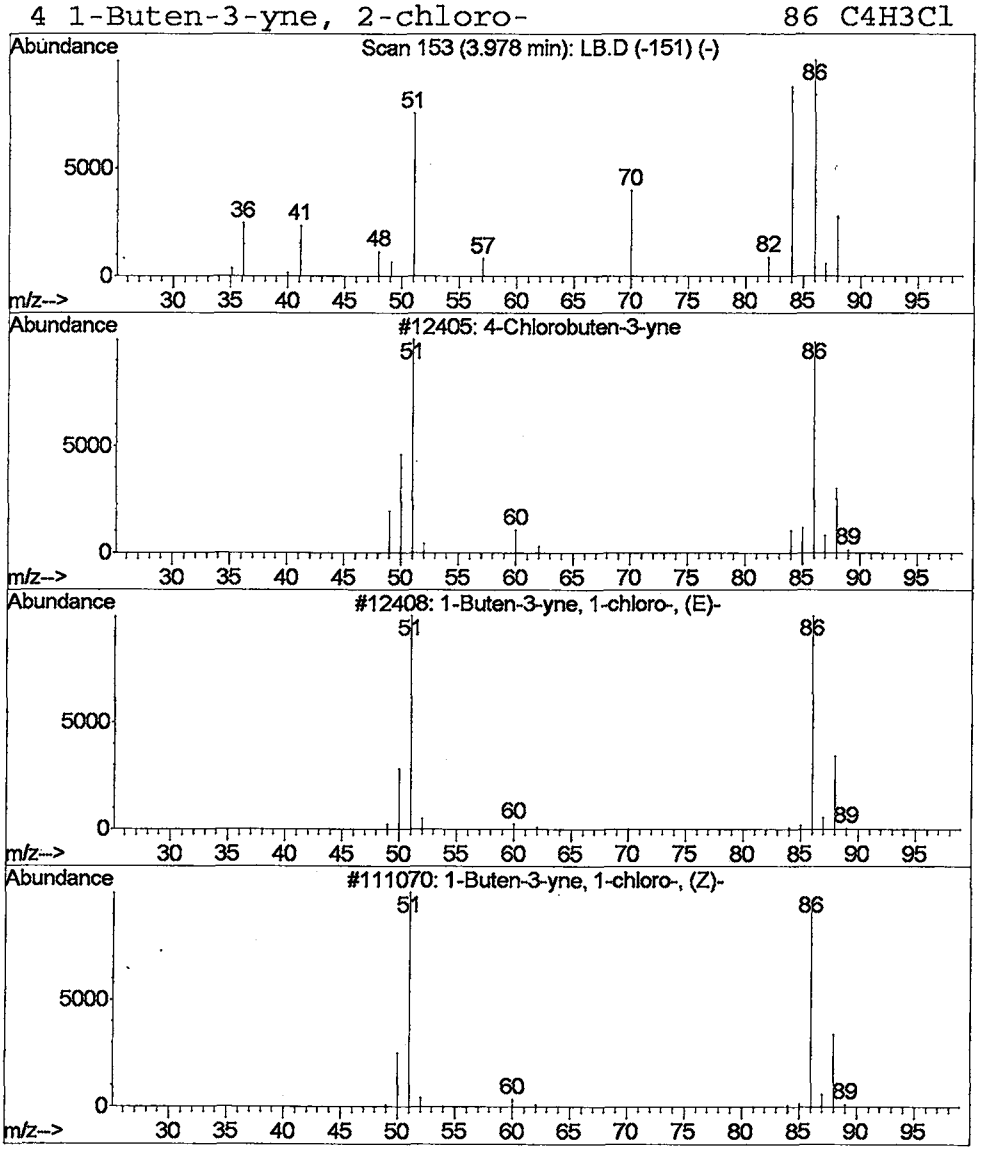
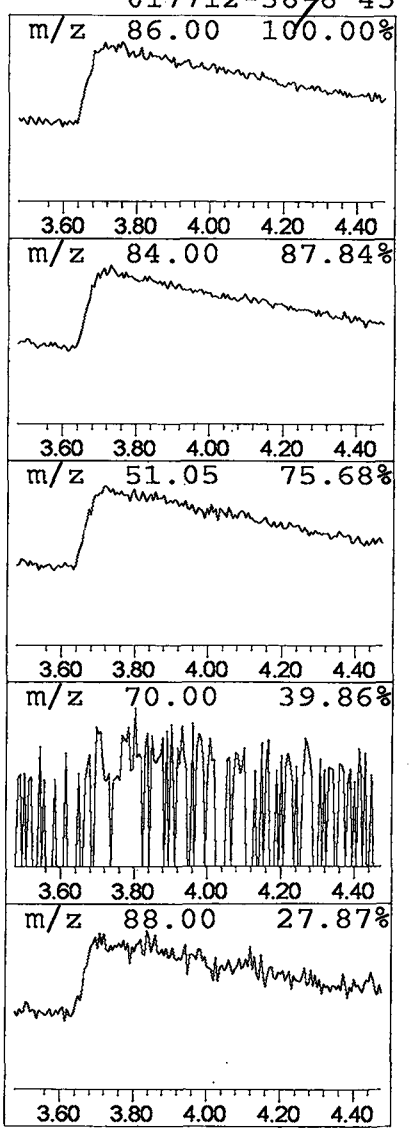
Peak Number 6 4-Chlorobuten-3-yne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	1.80 ug/L	1342340	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	64
2	1-Buten-3-yne, 1-chloro-, (E)-	86	C4H3Cl	020374-91-8	59
3	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	59
4	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	45





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

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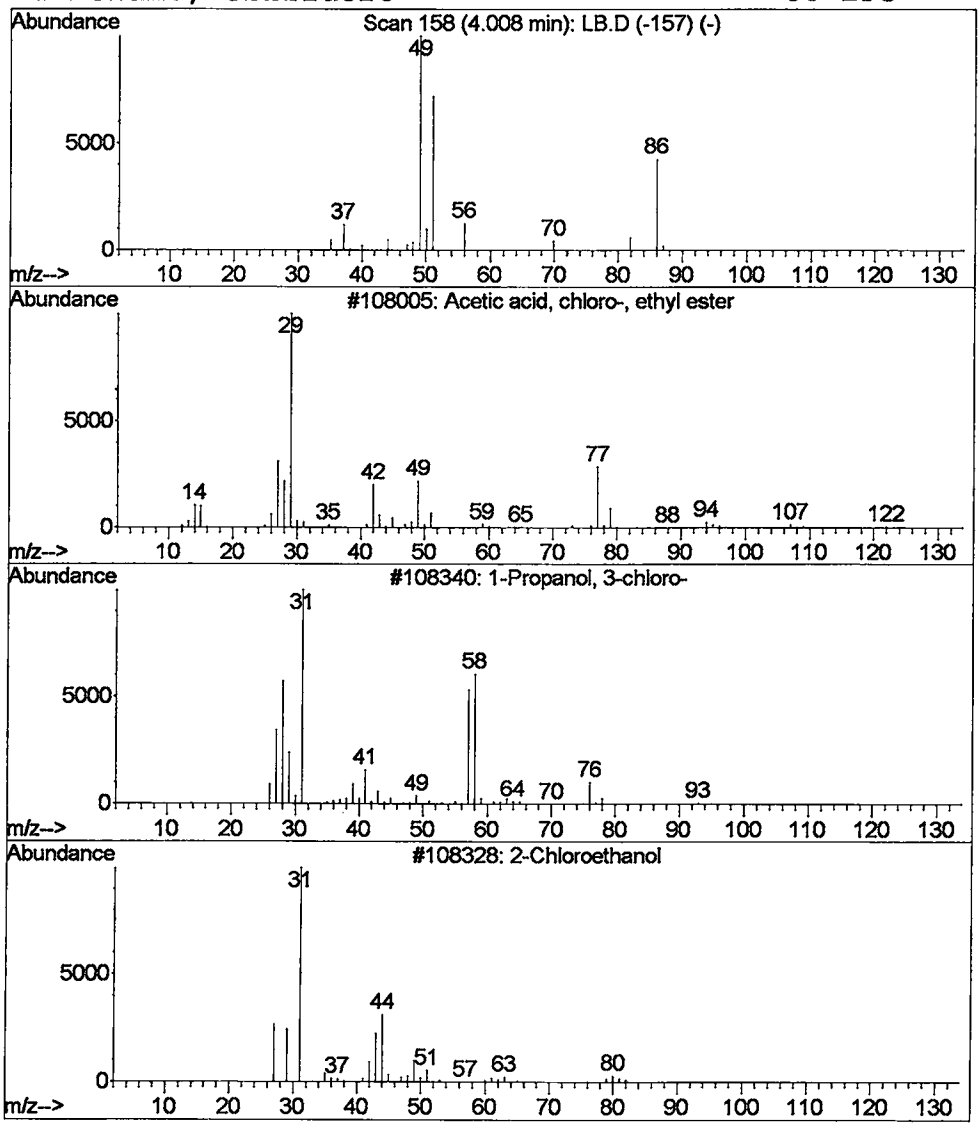
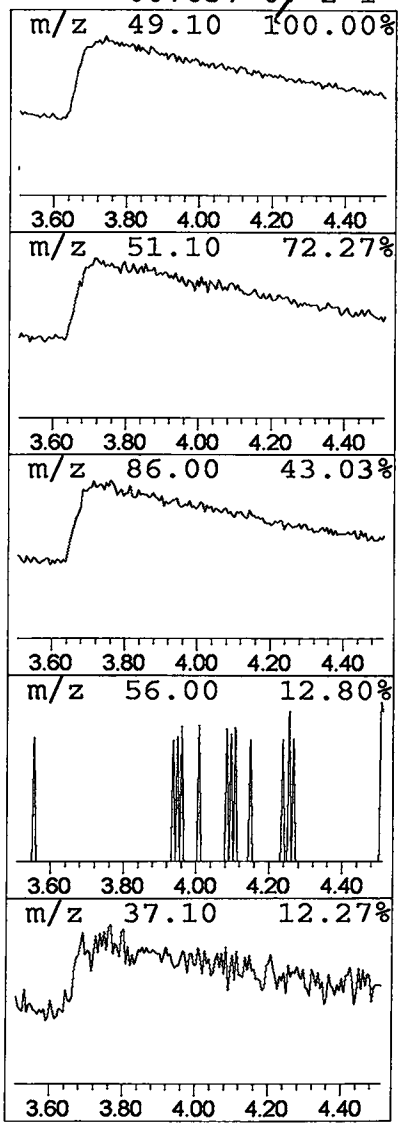
Peak Number 7 Acetic acid, chloro-, ethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	1.19 ug/L	889092	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
2	1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	2
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4	Borane, trifluoro-	68	BF3	007637-07-2	1





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Library : C:\DATABASE\NIST98.L

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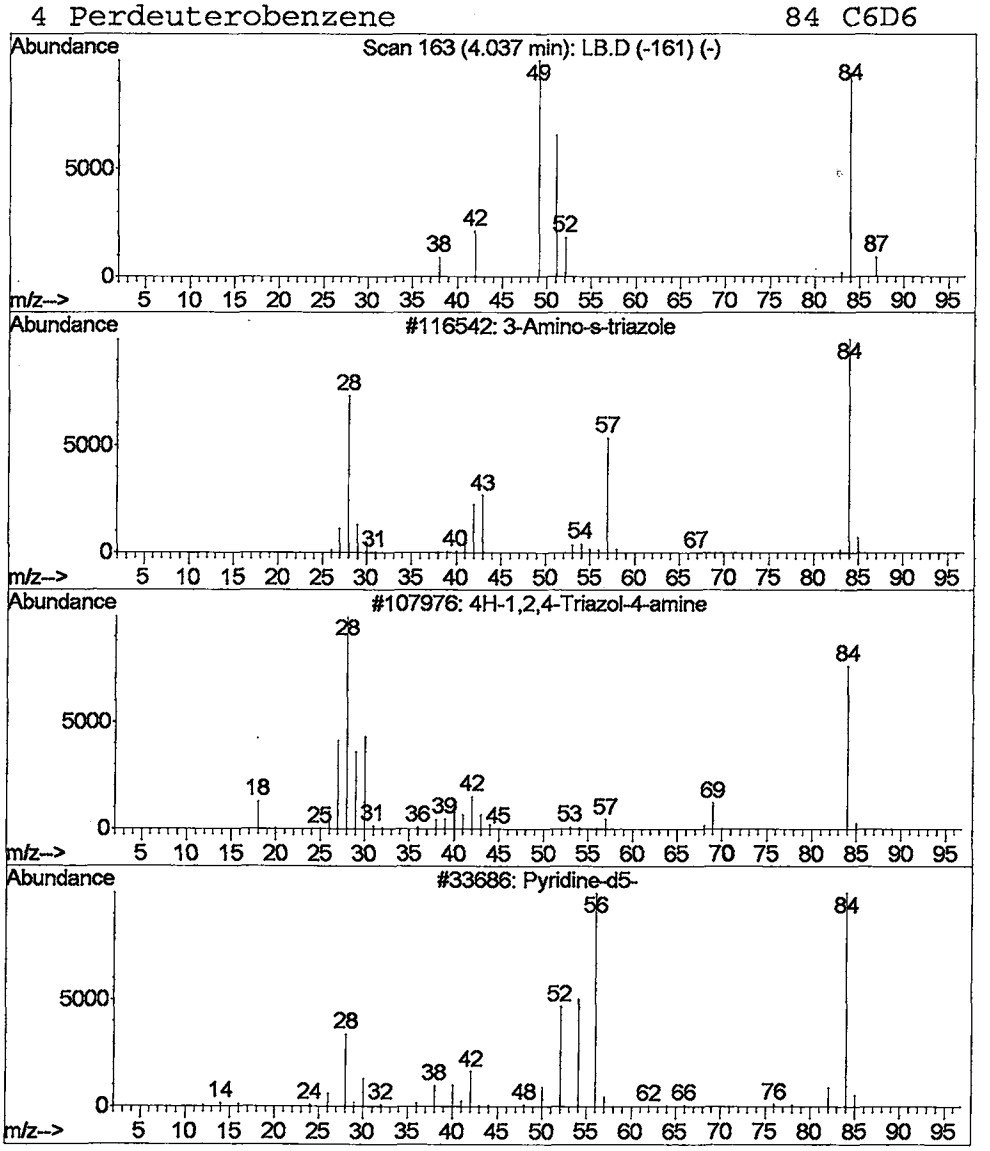
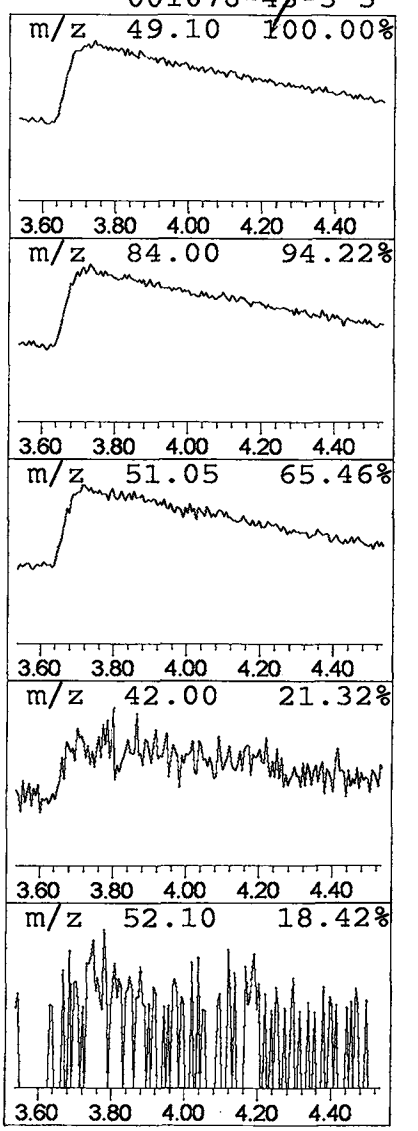
Peak Number 8 3-Amino-s-triazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	2.28 ug/L	1704690	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-s-triazole	84	C2H4N4	000061-82-5	7
2	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	7
3	Pyridine-d5-	84	C5D5N	007291-22-7	7
4	Perdeuterobenzene	84	C6D6	001076-43-3	5





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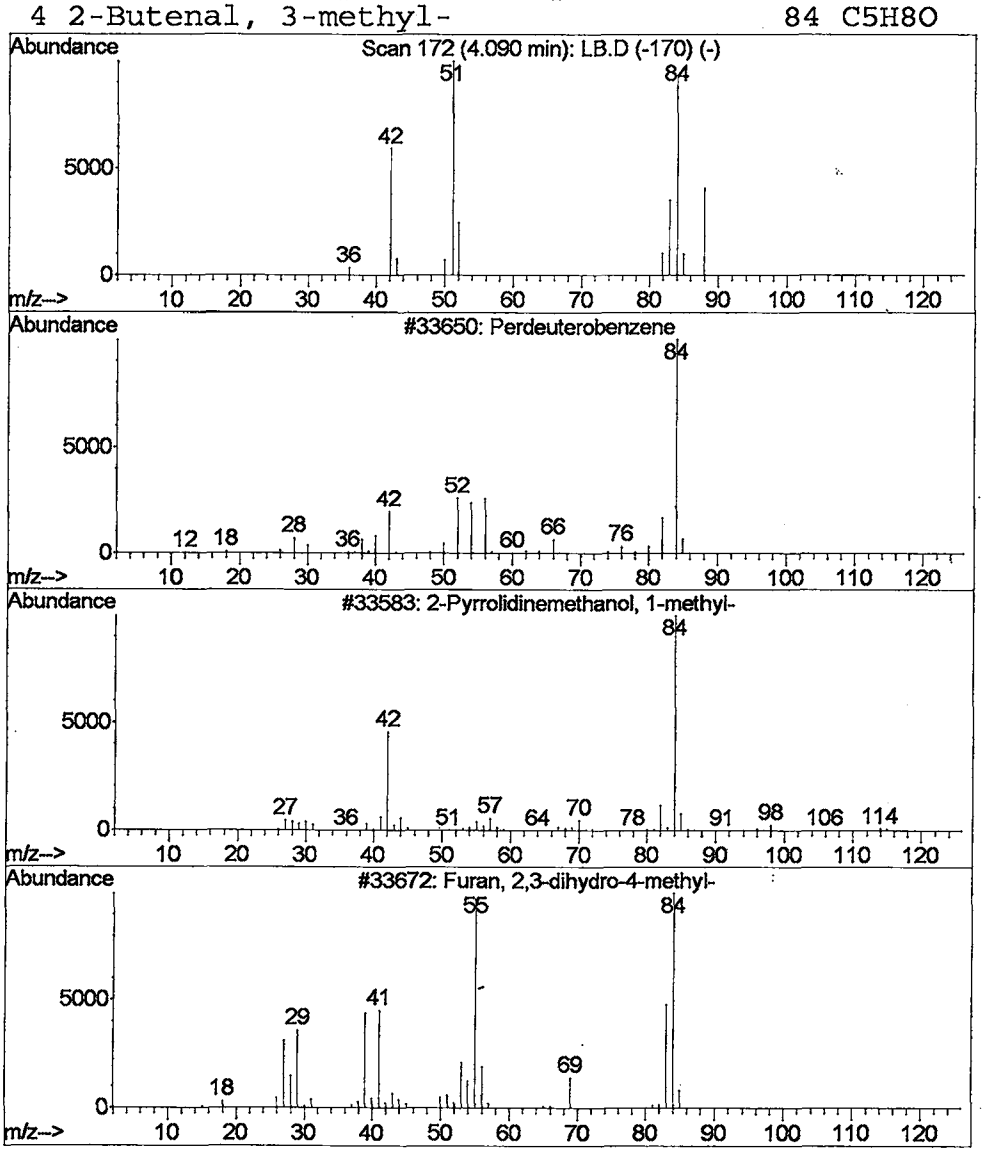
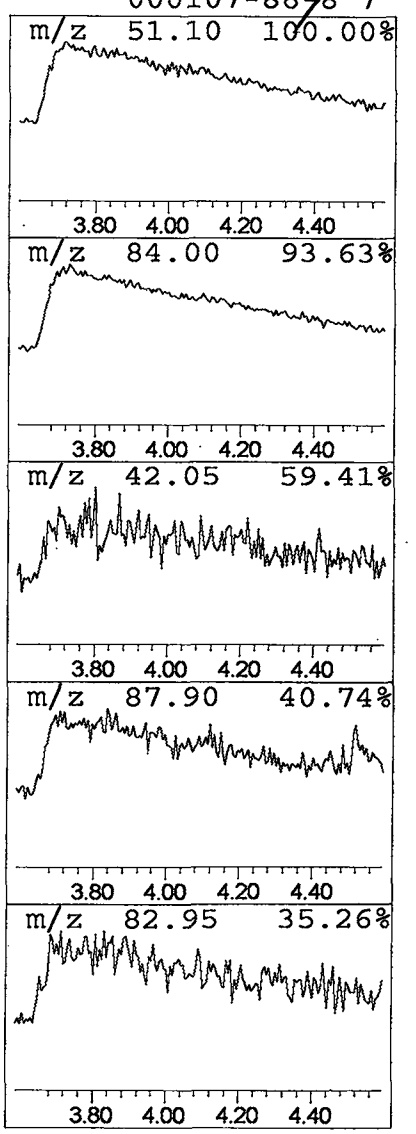
Peak Number 9 Perdeuterobenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	1.78 ug/L	1326670	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perdeuterobenzene	84	C6D6	001076-43-3	22
2	2-Pyrrolidinemethanol, 1-methyl-	115	C6H13NO	003554-65-2	9
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	9
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	7





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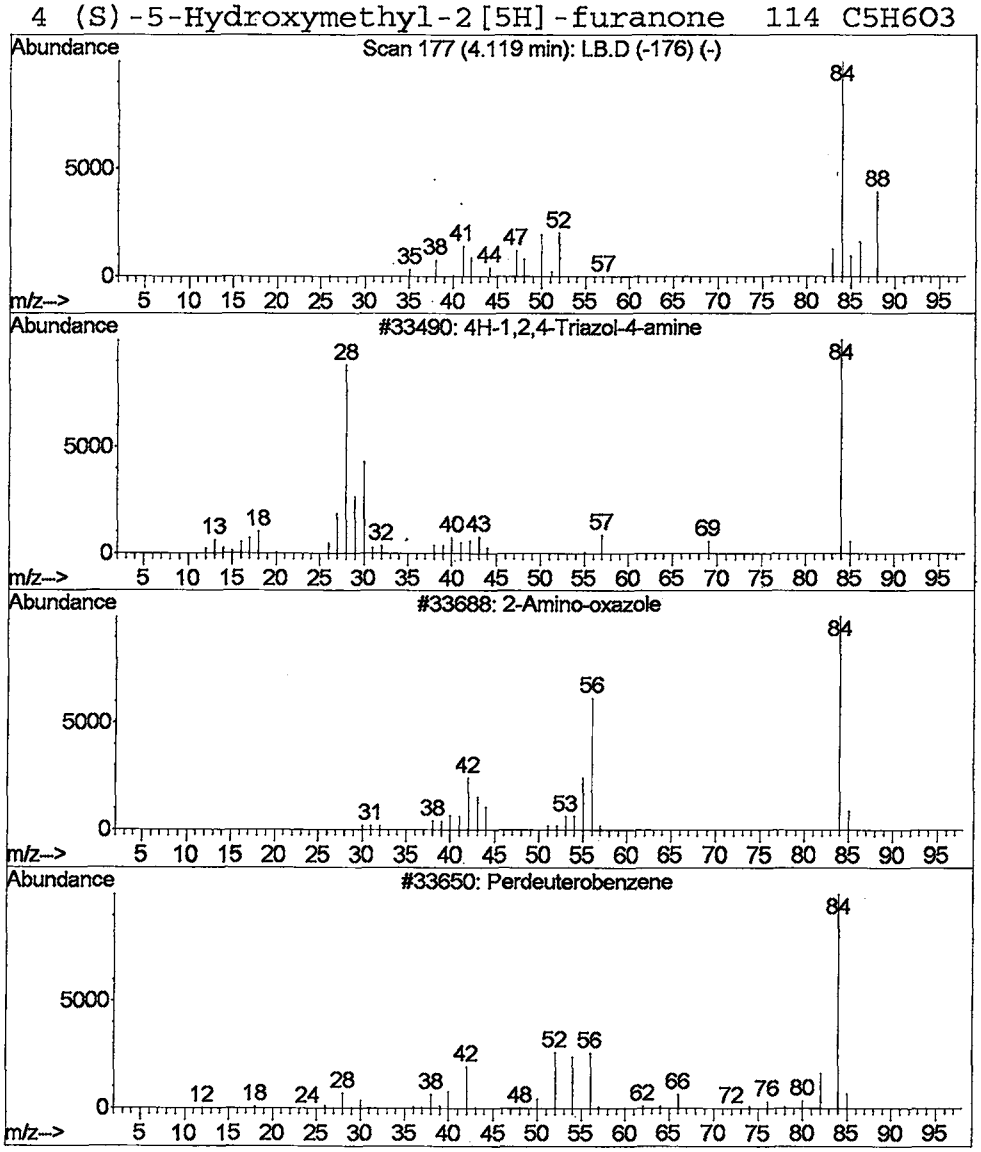
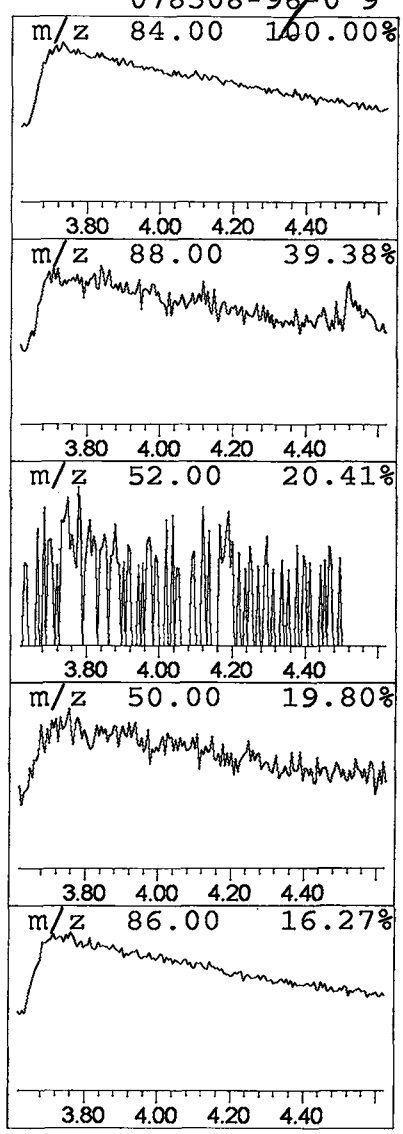
Peak Number 10 4H-1,2,4-Triazol-4-amine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	1.01 ug/L	757018	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	10
2	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	10
3	Perdeuterobenzene	84	C6D6	001076-43-3	9
4	(S)-5-Hydroxymethyl-2[5H]-furanone	114	C5H6O3	078508-96-0	9





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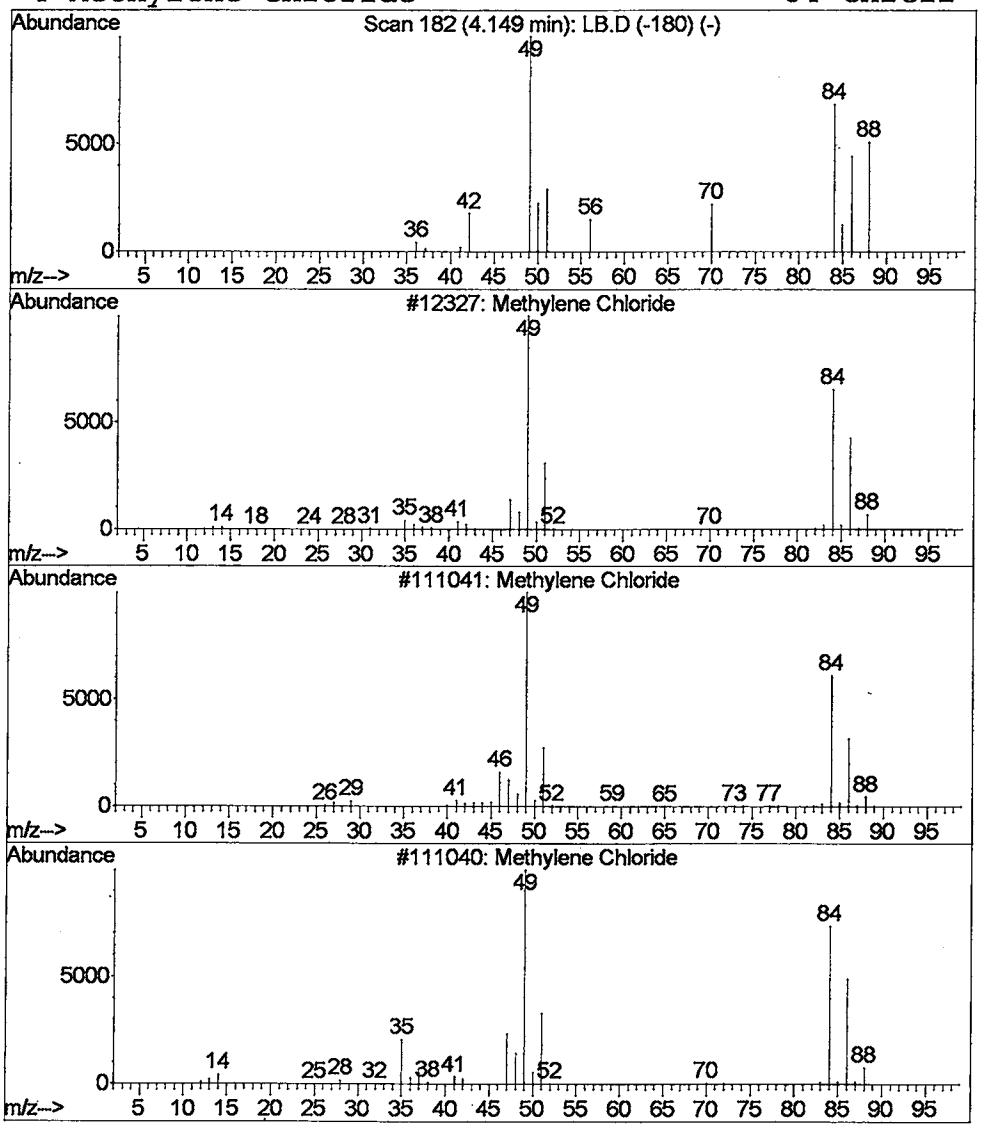
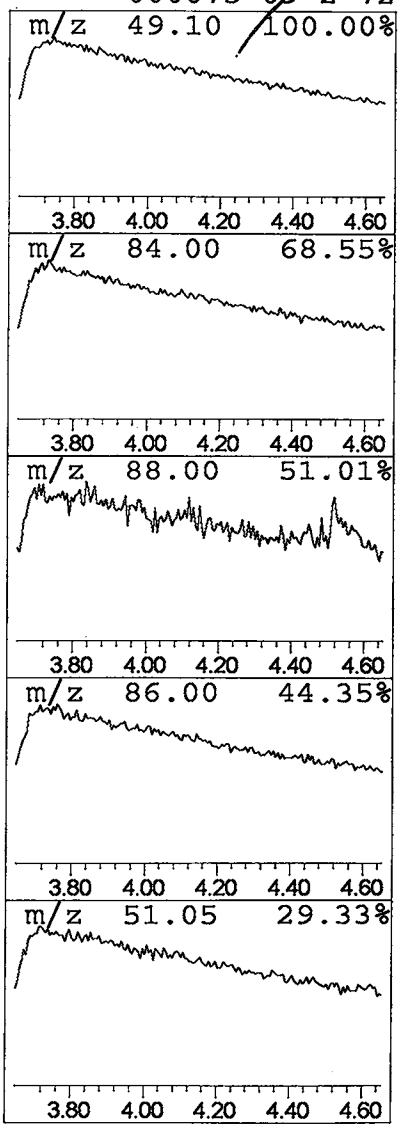
Peak Number 11 Methylene Chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	1.70 ug/L	1268920	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	80
2	Methylene Chloride	84	CH2Cl2	000075-09-2	72
3	Methylene Chloride	84	CH2Cl2	000075-09-2	72
4	Methylene Chloride	84	CH2Cl2	000075-09-2	72





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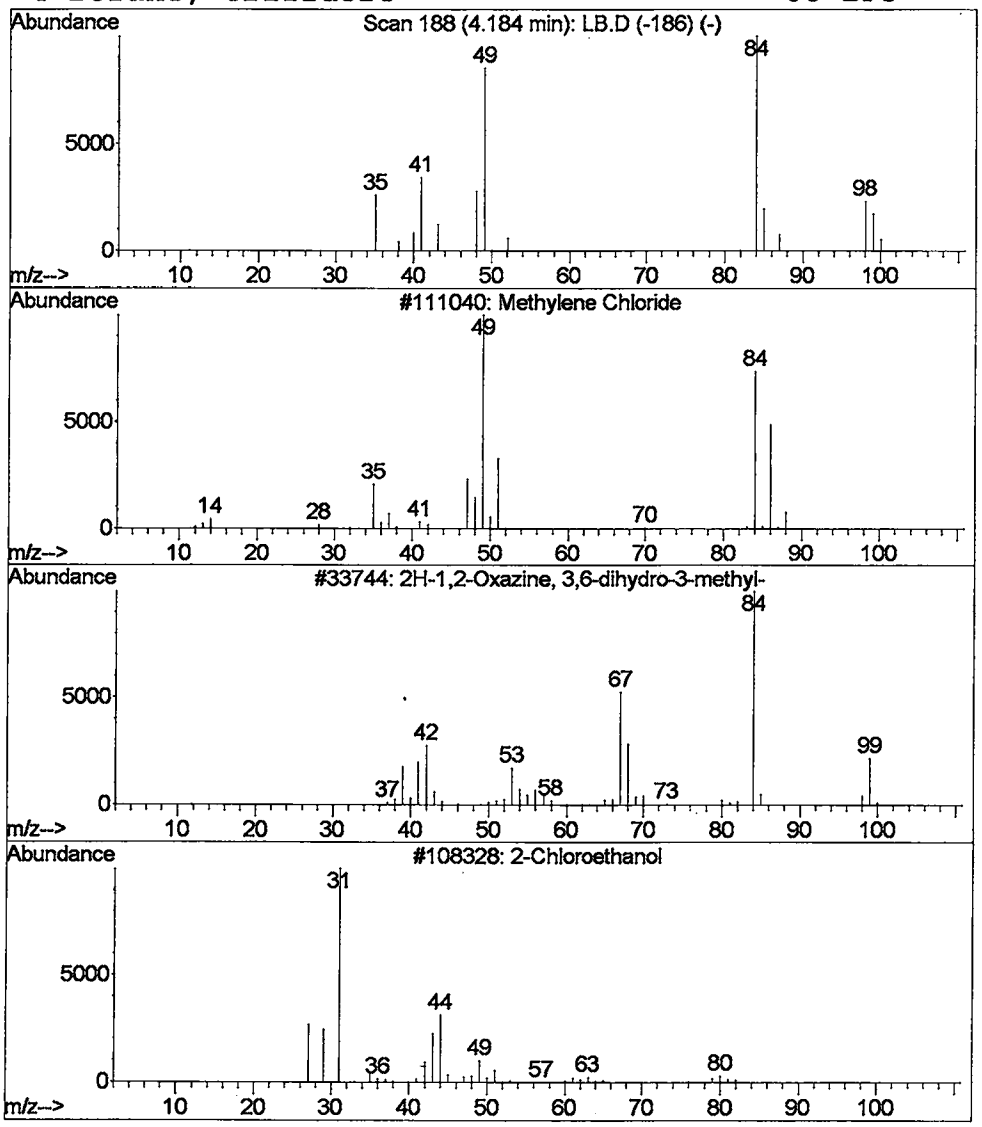
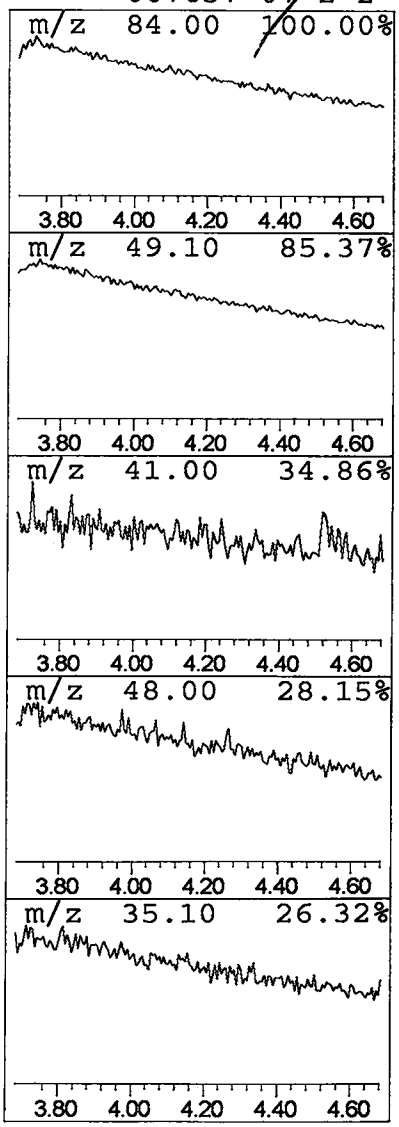
Peak Number 12 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	3.59 ug/L	2681240	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	7
2	2H-1,2-Oxazine, 3,6-dihydro-3-me...	99	C5H9NO	107468-64-4	5
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
4	Borane, trifluoro-	68	BF3	007637-07-2	2





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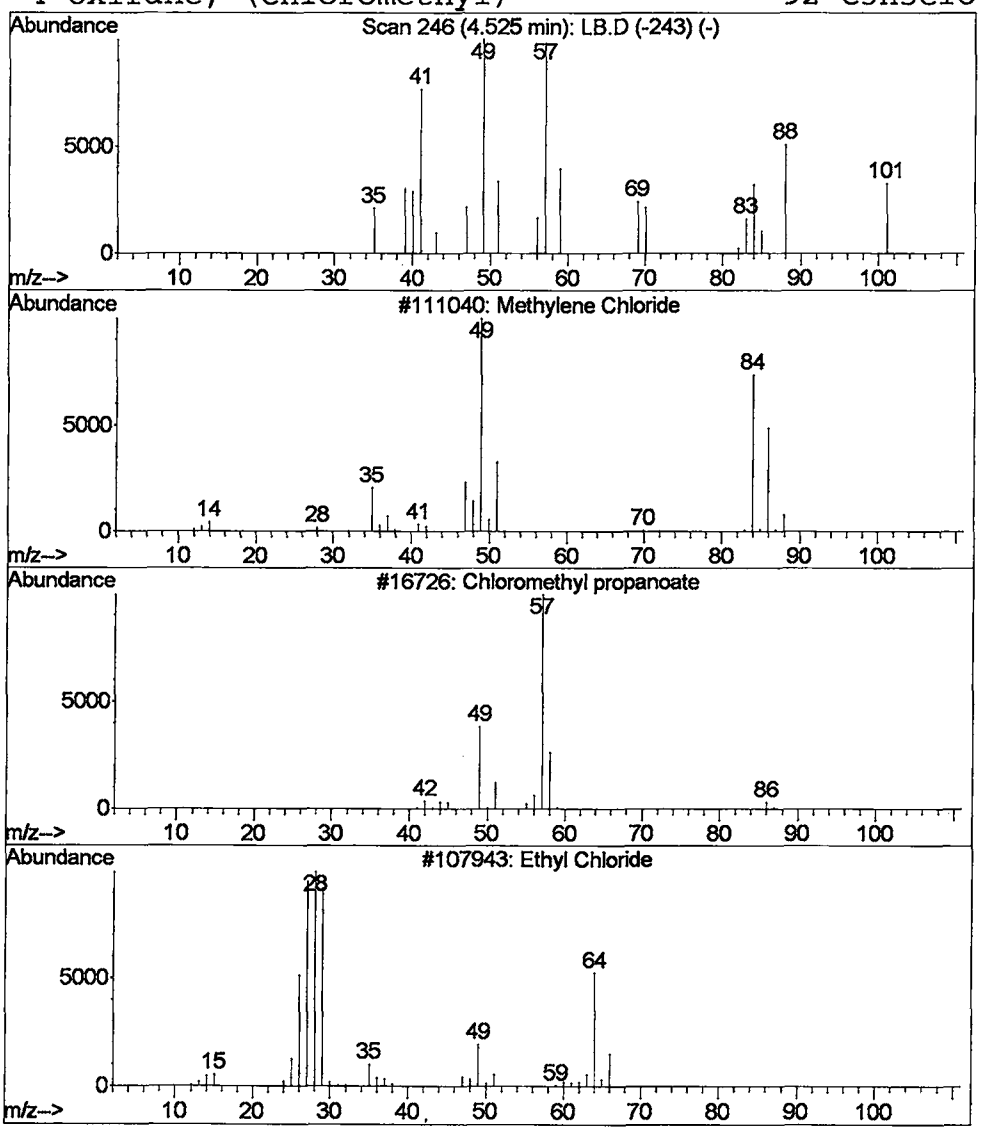
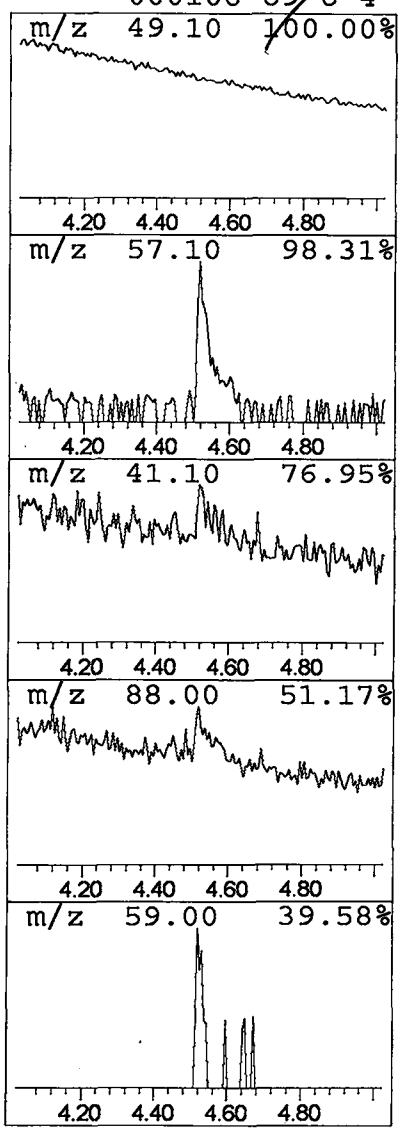
Peak Number 13 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	2.17 ug/L	1625050	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	59
2	Chloromethyl propanoate	122	C4H7ClO2	1000143-86-8	4
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Oxirane, (chloromethyl)-	92	C3H5ClO	000106-89-8	4





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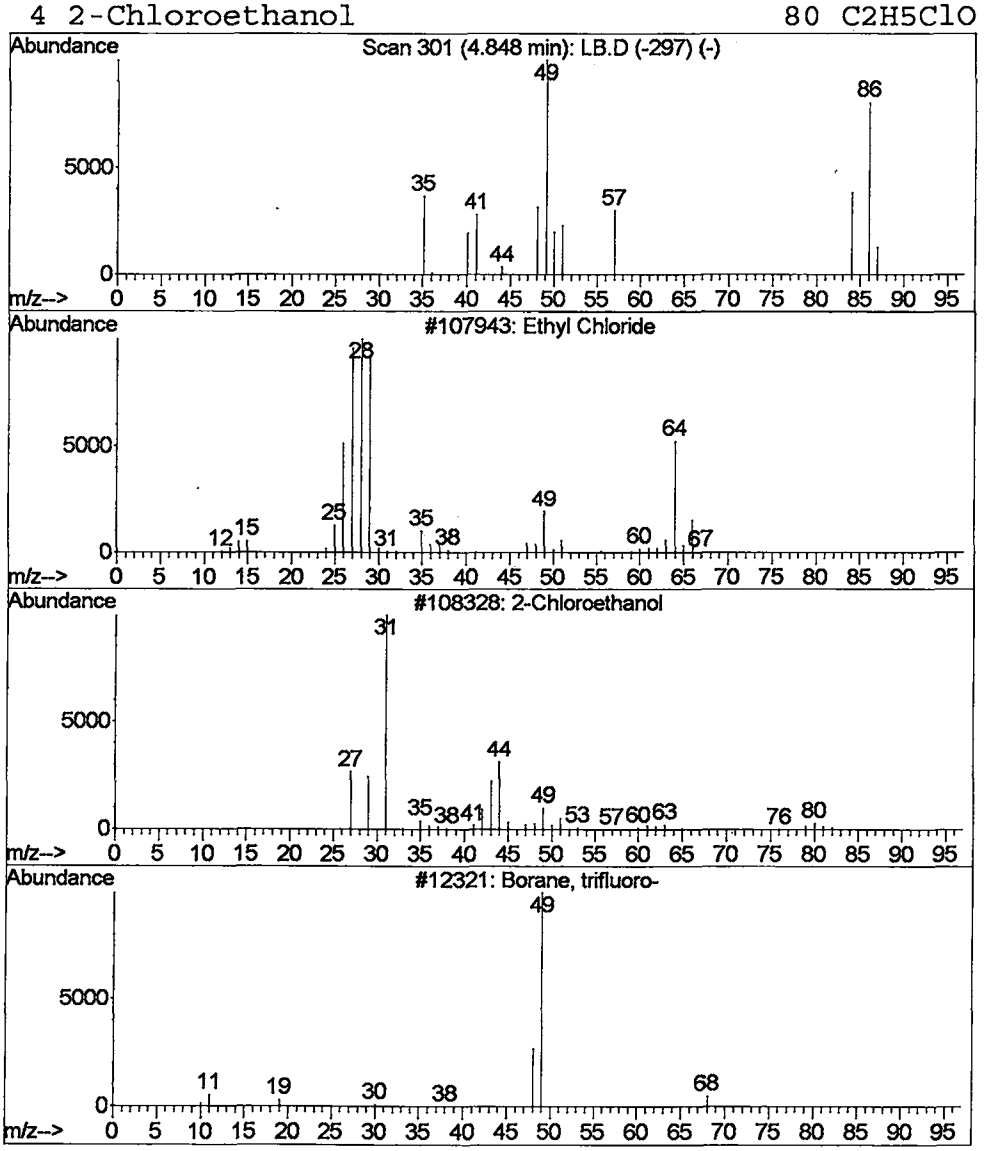
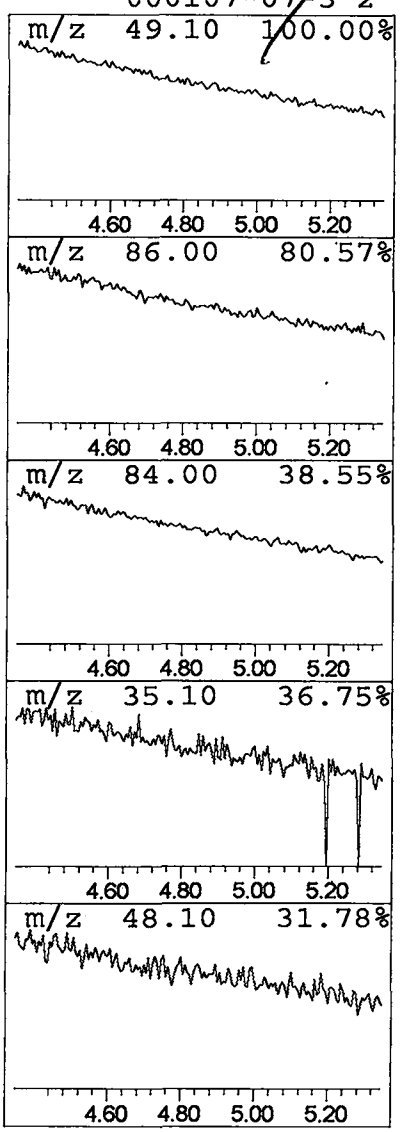
Peak Number 14 Ethyl Chloride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.86 ug/L	644326	1,4-dichlorobenzene-d4	9.89

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





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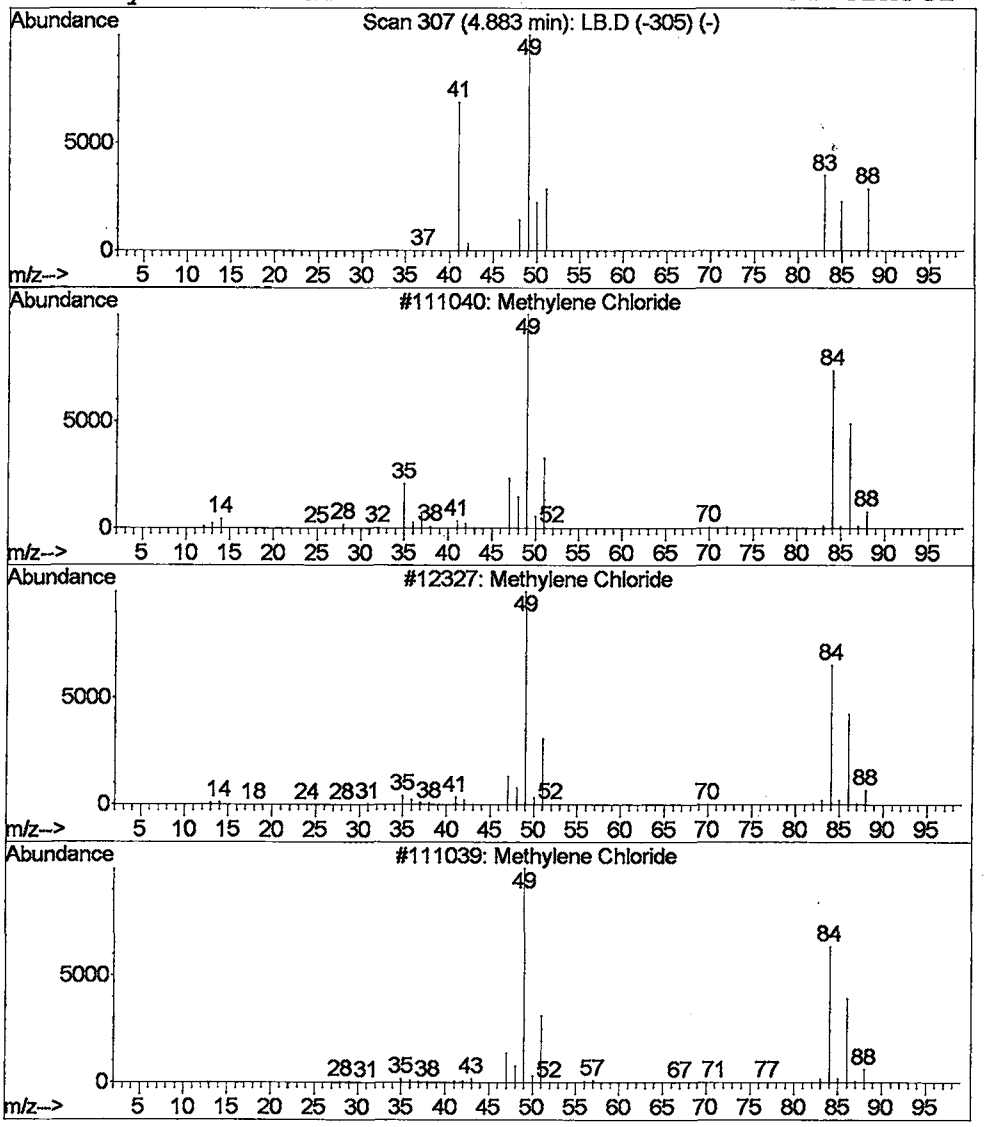
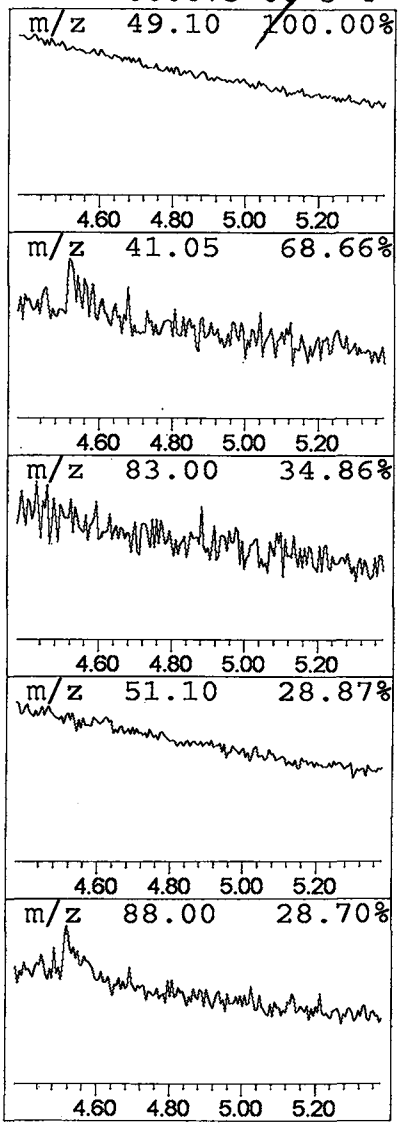
Peak Number 15 Methylene Chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	1.73 ug/L	1293860	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	40
2	Methylene Chloride	84	CH2Cl2	000075-09-2	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





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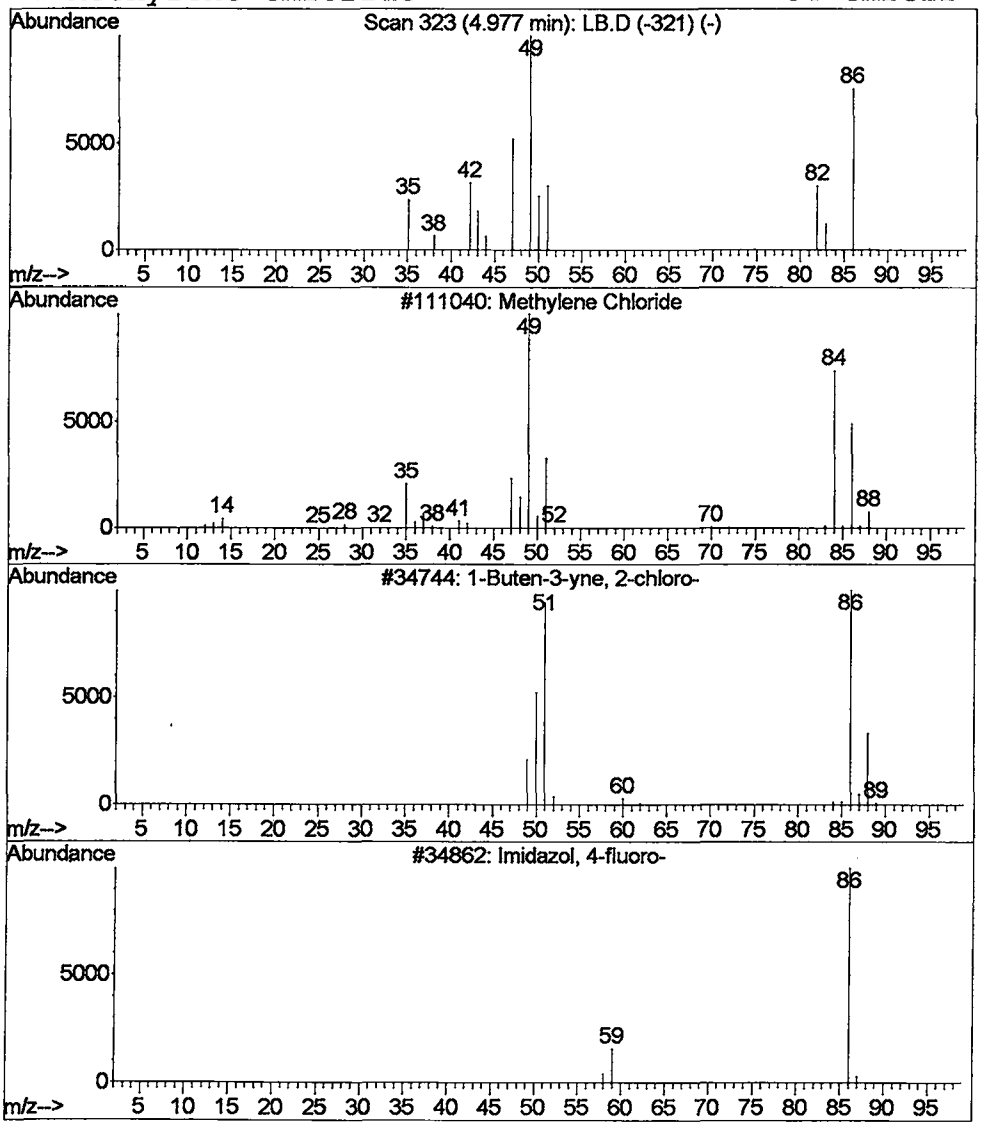
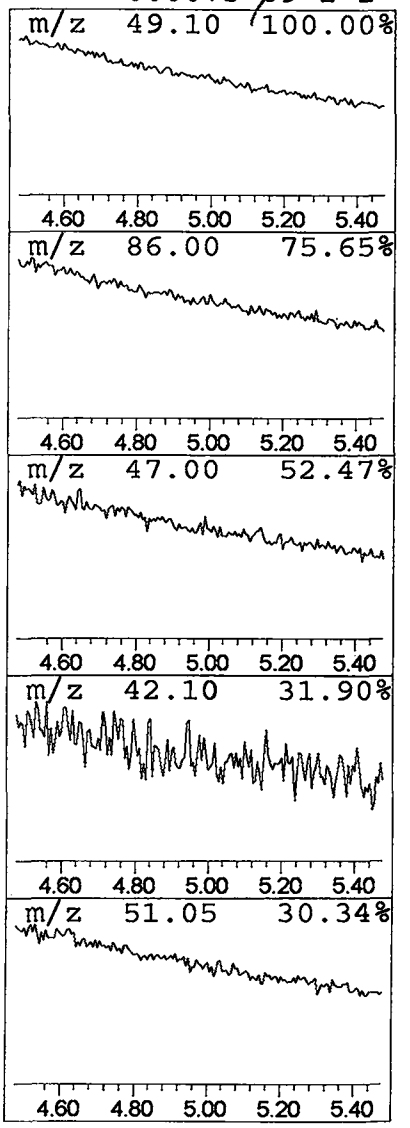
Peak Number 16 Methylene Chloride Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	0.35 ug/L	262572	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	9
2	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	2
3	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
4	Methylene Chloride	84	CH2Cl2	000075-09-2	2





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Library : C:\DATABASE\NIST98.L

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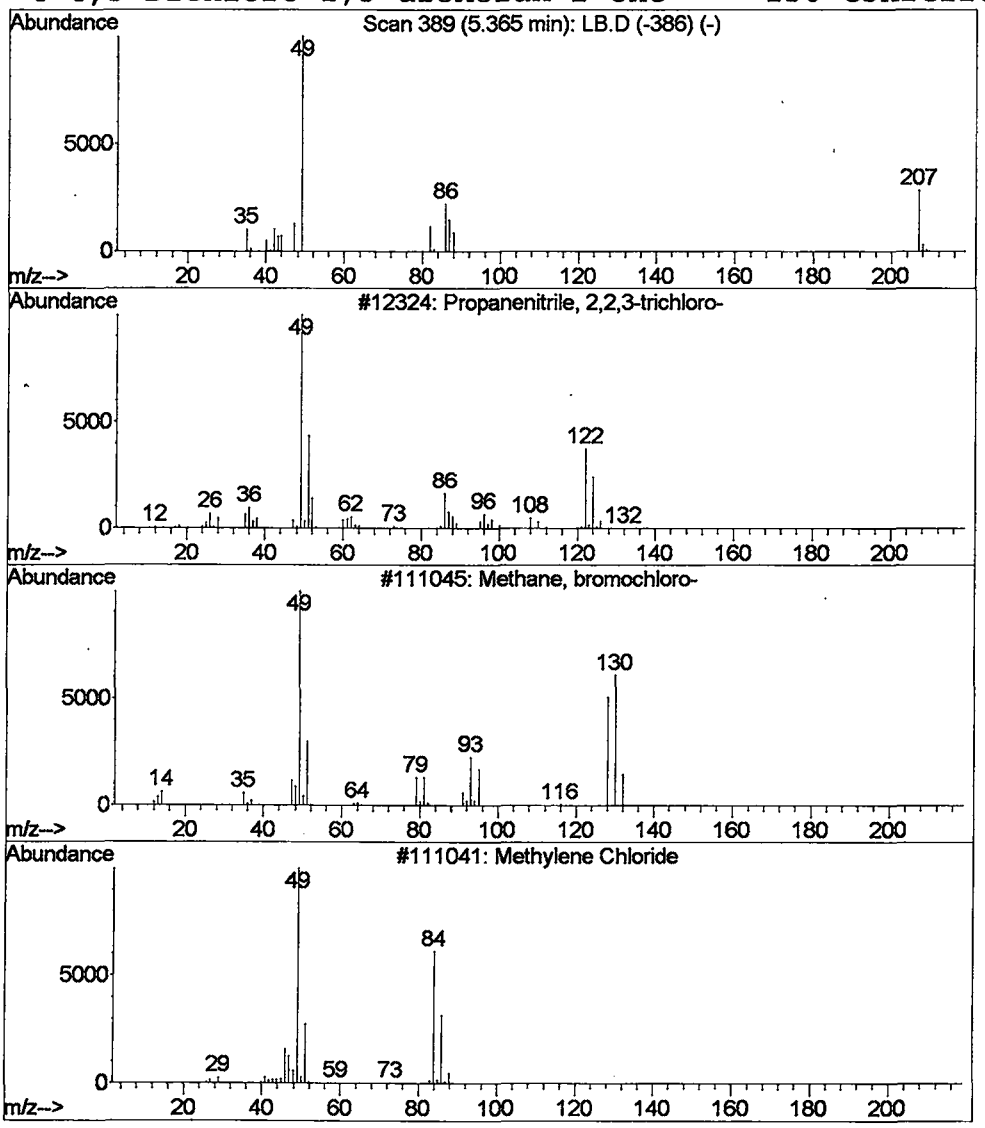
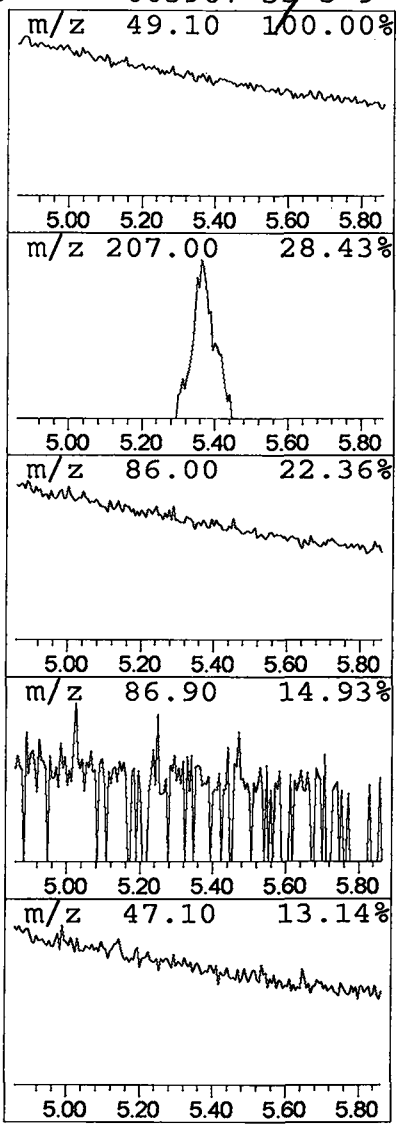
Peak Number 17 Propanenitrile, 2,2,3-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	0.47 ug/L	353543	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2,3-trichloro-	157	C3H2Cl3N	000813-74-1	56
2	Methane, bromochloro-	128	CH2BrCl	000074-97-5	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	9





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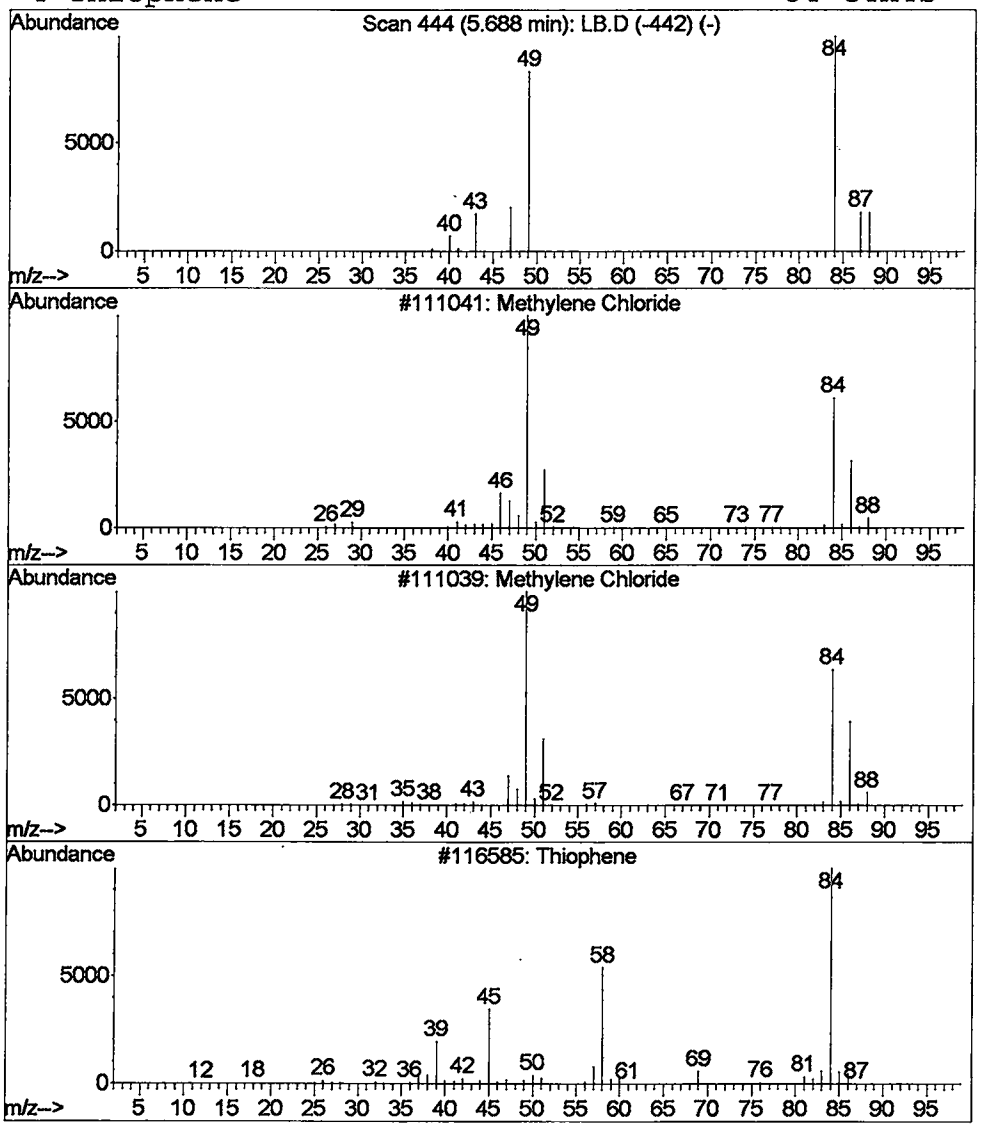
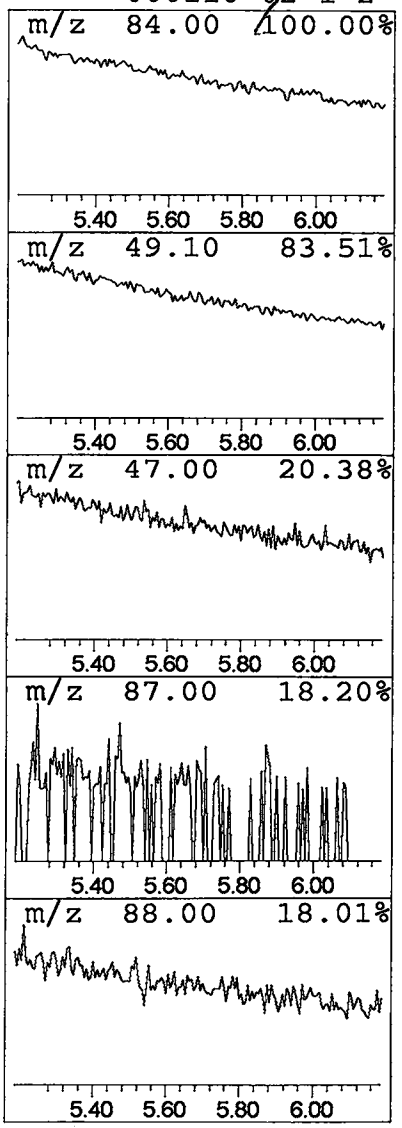
Peak Number 18 Methylene Chloride Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	0.32 ug/L	237196	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	4
2	Methylene Chloride	84	CH2Cl2	000075-09-2	4
3	Thiophene	84	C4H4S	000110-02-1	2
4	Thiophene	84	C4H4S	000110-02-1	2





Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

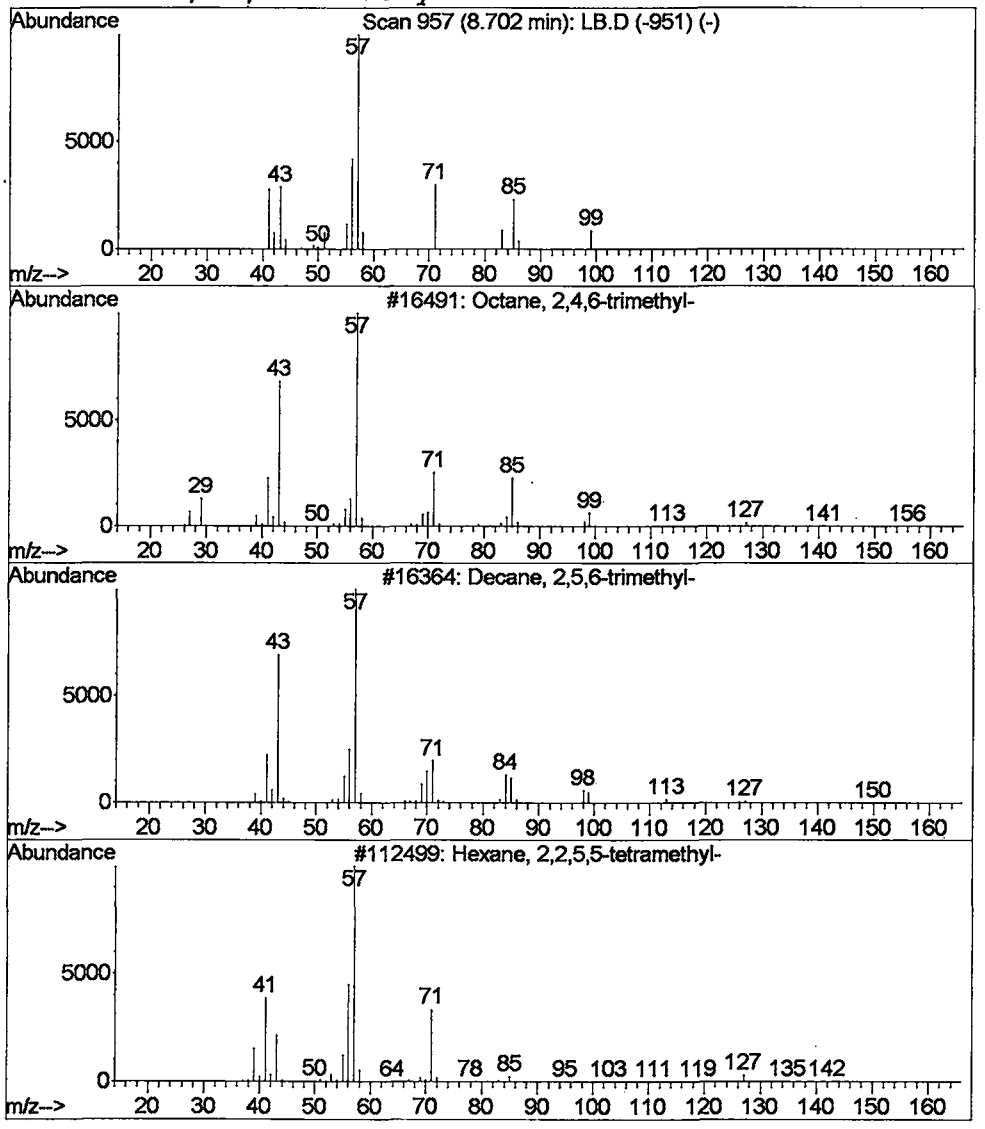
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

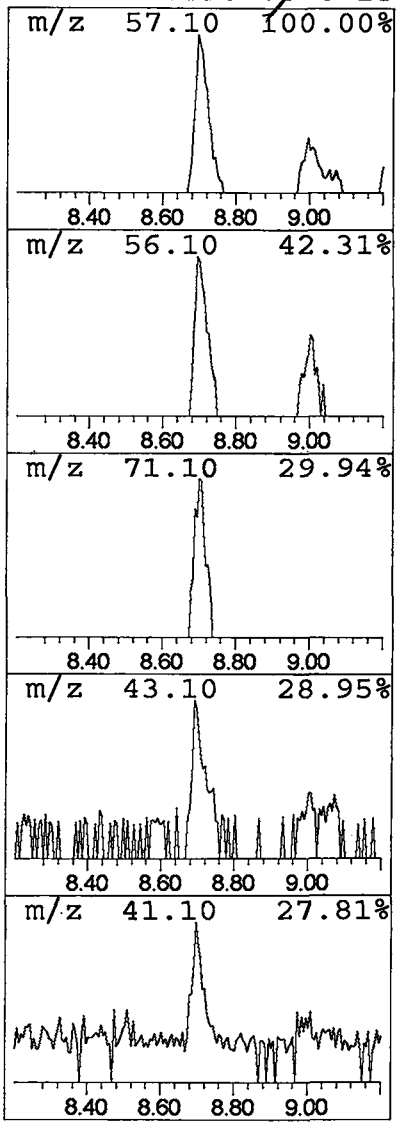
****

Peak Number 19 Octane, 2,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	0.27 ug/L	199960	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	40
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	38
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	33
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	25





Data File : C:\MSDCHEM\1\DATA\0610022\LB.D Vial: 7
Acq On : 10 Jun 2002 3:54 pm Operator:
Sample : gc/ms scan 6/7 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

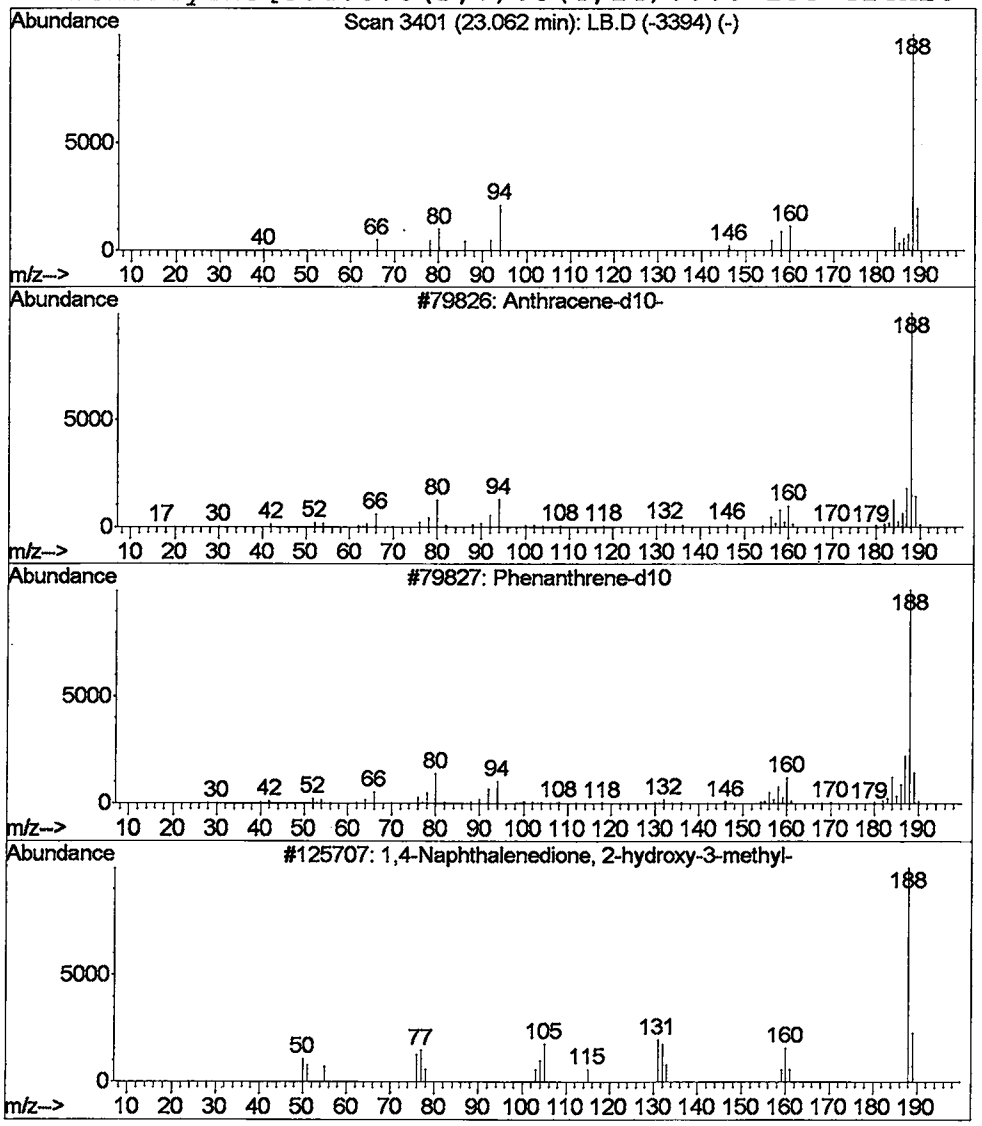
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

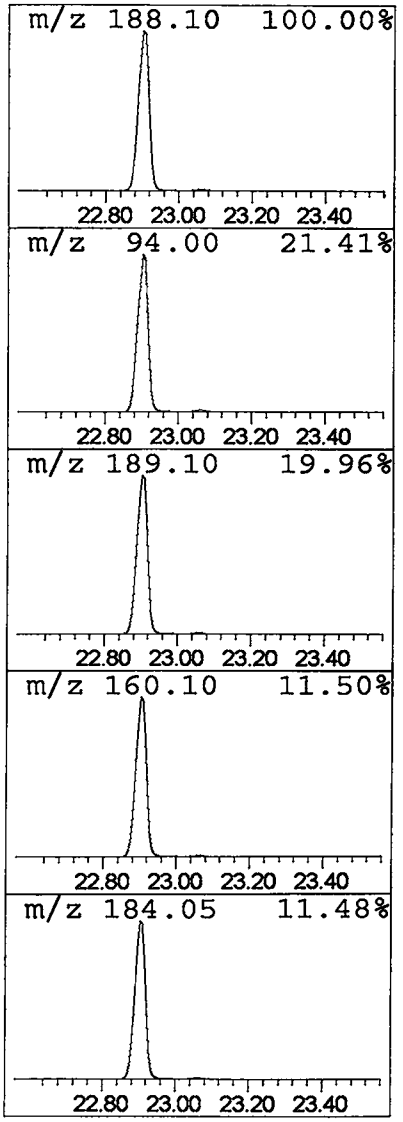
****

Peak Number 20 Anthracene-d10- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.29 ug/L	320658	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	47
3	1,4-Naphthalenedione, 2-hydroxy-...	188	C11H8O3	000483-55-6	38
4	Pentacyclo[8.4.0.0(3,7).0(4,14)....	188	C14H20	1000099-27-2	33





Tentatively Identified Compound (TIC) Summary

Operator ID: Date Acquired: 10 Jun 2002 3:54 pm
Data File: C:\MSDCHEM\1\DATA\0610022\LB.D
Name: gc/ms scan 6/7
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
Butanoic acid, me...	3.47	0.4	ug/L	288908	1	9.89	29888300	40.0
Methylene Chloride	3.72	7.9	ug/L	5935490	1	9.89	29888300	40.0
Ethane, fluoro-	3.80	2.1	ug/L	1535890	1	9.89	29888300	40.0
Methylene Chloride	3.84	3.6	ug/L	2686060	1	9.89	29888300	40.0
2,3,4,5-Tetrahydr...	3.90	4.2	ug/L	3149270	1	9.89	29888300	40.0
4-Chlorobuten-3-yne	3.98	1.8	ug/L	1342340	1	9.89	29888300	40.0
Acetic acid, chlo...	4.01	1.2	ug/L	889092	1	9.89	29888300	40.0
3-Amino-s-triazole	4.04	2.3	ug/L	1704690	1	9.89	29888300	40.0
Perdeuterobenzene	4.09	1.8	ug/L	1326670	1	9.89	29888300	40.0
4H-1,2,4-Triazol-...	4.12	1.0	ug/L	757018	1	9.89	29888300	40.0
Methylene Chloride	4.15	1.7	ug/L	1268920	1	9.89	29888300	40.0
Methylene Chloride	4.18	3.6	ug/L	2681240	1	9.89	29888300	40.0
Methylene Chloride	4.52	2.2	ug/L	1625050	1	9.89	29888300	40.0
Ethyl Chloride	4.85	0.9	ug/L	644326	1	9.89	29888300	40.0
Methylene Chloride	4.88	1.7	ug/L	1293860	1	9.89	29888300	40.0
Methylene Chloride	4.98	0.4	ug/L	262572	1	9.89	29888300	40.0
Propanenitrile, 2...	5.36	0.5	ug/L	353543	1	9.89	29888300	40.0
Methylene Chloride	5.69	0.3	ug/L	237196	1	9.89	29888300	40.0
Octane, 2,4,6-tri...	8.70	0.3	ug/L	199960	1	9.89	29888300	40.0
Anthracene-d10-	23.06	0.3	ug/L	320658	4	22.91	44817500	40.0