

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007009.D
 Acq On : 21 Nov 2018 19:15
 Operator : VAY/AP
 Sample : J6000-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FS-12072-11929

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	486	496	505	rBV3	3623	11021	3.30%	0.498%
2	7.141	849	859	871	rBV2	6937	19766	5.92%	0.894%
3	7.677	935	947	956	rBV2	2013	6926	2.07%	0.313%
4	7.884	970	981	986	rBV	51621	120151	35.97%	5.434%
5	7.951	986	992	1004	rVB	103169	229681	68.77%	10.387%
6	8.305	1035	1050	1062	rBV2	56163	128501	38.47%	5.811%
7	8.842	1131	1138	1149	rVB	144588	286722	85.85%	12.966%
8	9.762	1283	1289	1294	rBV2	2103	4126	1.24%	0.187%
9	9.896	1303	1311	1317	rBV2	5232	10782	3.23%	0.488%
10	10.244	1365	1368	1375	rVB3	2202	3899	1.17%	0.176%
11	10.323	1375	1381	1389	rBV	185612	333986	100.00%	15.104%
12	10.713	1438	1445	1450	rBV	20920	56764	17.00%	2.567%
13	11.067	1498	1503	1509	rBV	11144	21869	6.55%	0.989%
14	11.177	1516	1521	1524	rBV7	3120	6212	1.86%	0.281%
15	11.445	1560	1565	1570	rVB2	9971	16249	4.87%	0.735%
16	11.634	1589	1596	1603	rBV	180585	306475	91.76%	13.860%
17	12.621	1751	1758	1765	rBV	136021	229714	68.78%	10.388%
18	12.938	1806	1810	1817	rBV8	4826	10137	3.04%	0.458%
19	13.121	1832	1840	1849	rBV7	6339	23212	6.95%	1.050%
20	13.304	1867	1870	1871	rBV2	3773	4485	1.34%	0.203%
21	13.560	1906	1912	1920	rVB	127374	209370	62.69%	9.468%
22	13.768	1942	1946	1949	rBV6	3064	5637	1.69%	0.255%
23	14.078	1991	1997	2009	rVB	12378	28236	8.45%	1.277%
24	14.420	2048	2053	2059	rVB7	4206	8323	2.49%	0.376%
25	14.731	2102	2104	2111	rVB8	3676	5830	1.75%	0.264%
26	14.810	2111	2117	2122	rBV10	4022	10412	3.12%	0.471%
27	14.962	2139	2142	2147	rBV7	1953	3514	1.05%	0.159%
28	15.011	2147	2150	2155	rVB5	4458	6673	2.00%	0.302%
29	15.084	2155	2162	2166	rBV9	3593	8190	2.45%	0.370%
30	15.139	2167	2171	2174	rBV5	2497	3826	1.15%	0.173%
31	15.444	2212	2221	2225	rBV8	8492	22957	6.87%	1.038%
32	15.505	2226	2231	2238	rVB2	7312	17086	5.12%	0.773%
33	15.670	2249	2258	2259	rBV9	3067	8368	2.51%	0.378%
34	15.871	2286	2291	2298	rBV9	6184	15126	4.53%	0.684%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	15.968	2302	2307	2311	rBV8	2504	5957	1.78%	0.269%
36	16.633	2413	2416	2424	rVB9	9193	21098	6.32%	0.954%

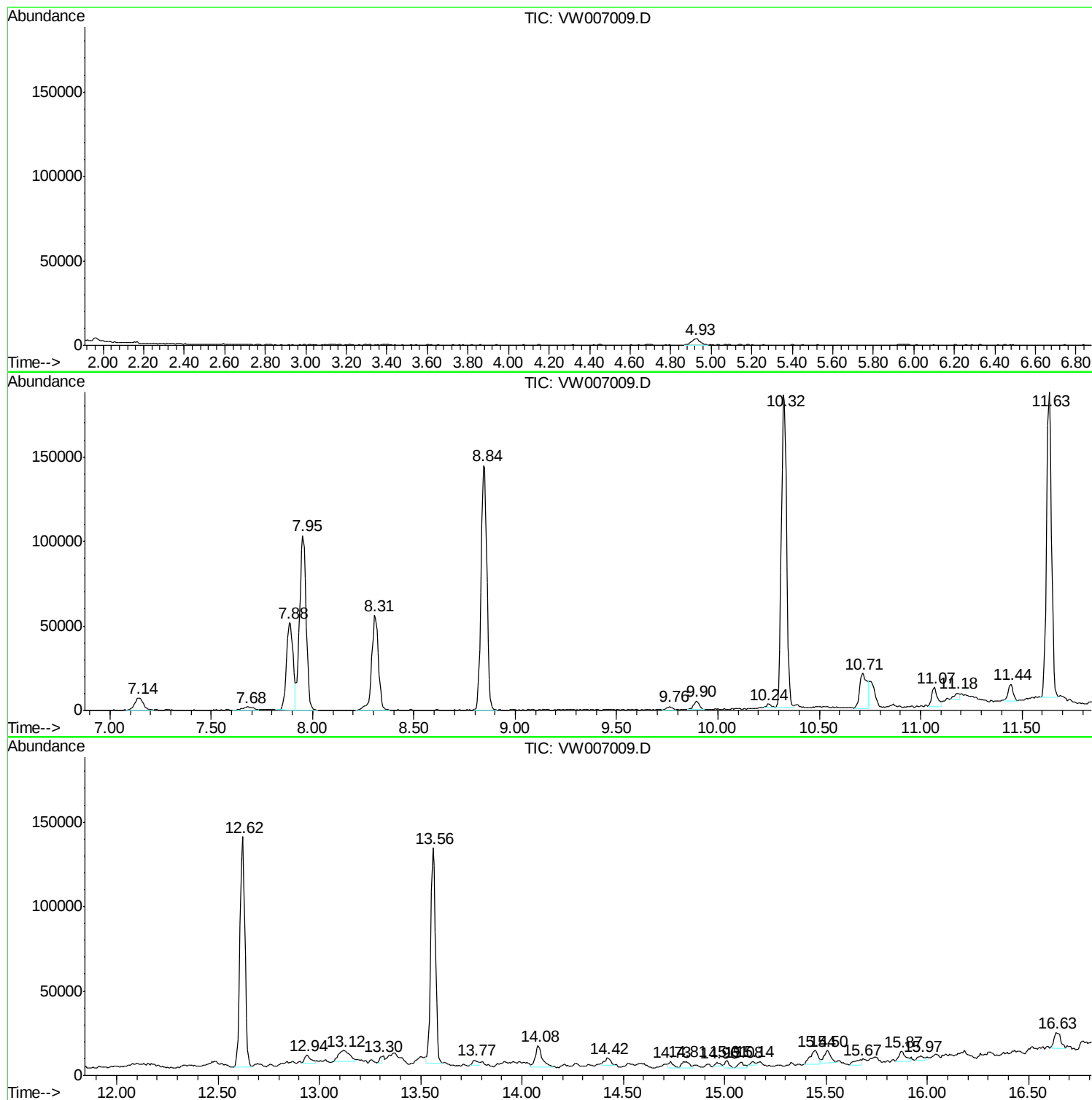
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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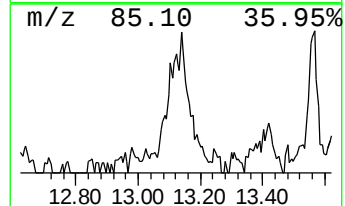
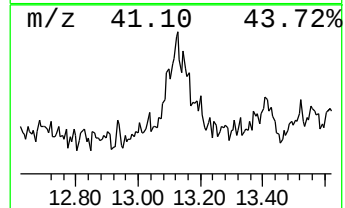
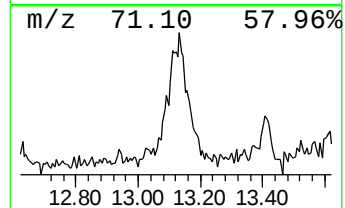
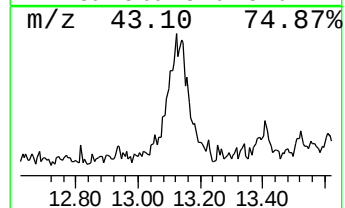
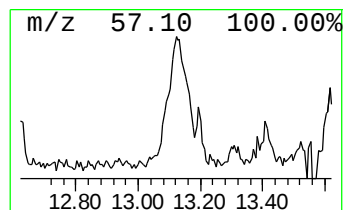
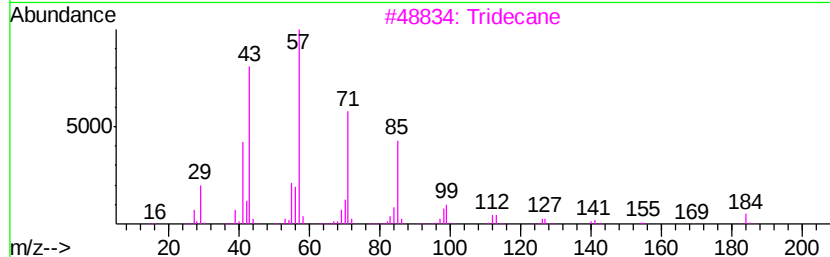
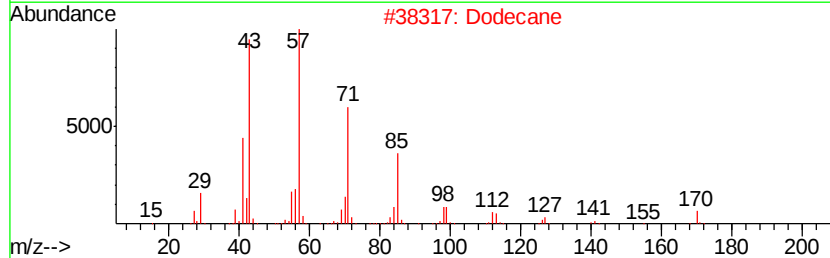
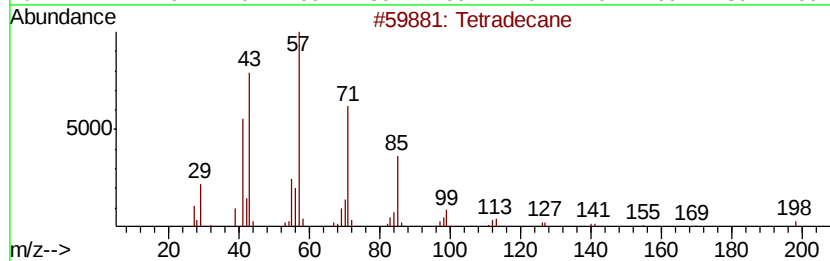
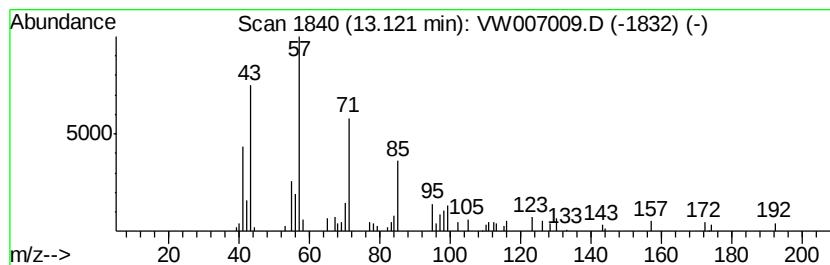
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	5.54 ug/l	23212	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	64
2		Dodecane	170	C12H26	000112-40-3	64
3		Tridecane	184	C13H28	000629-50-5	64
4		Hexadecane	226	C16H34	000544-76-3	58
5		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58



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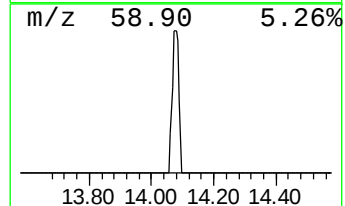
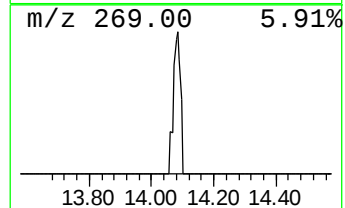
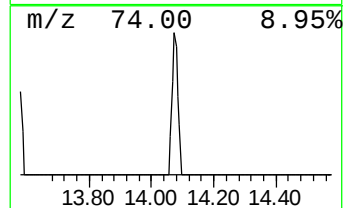
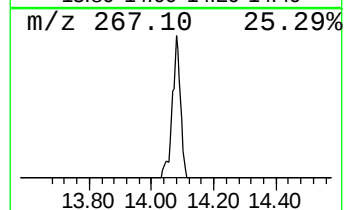
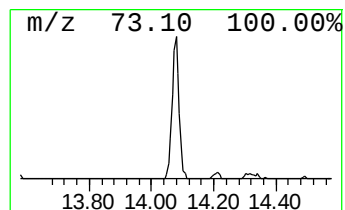
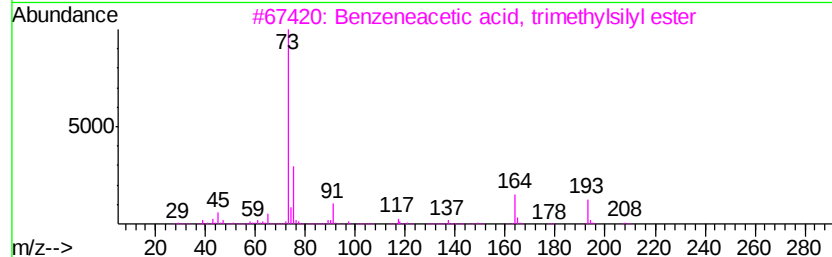
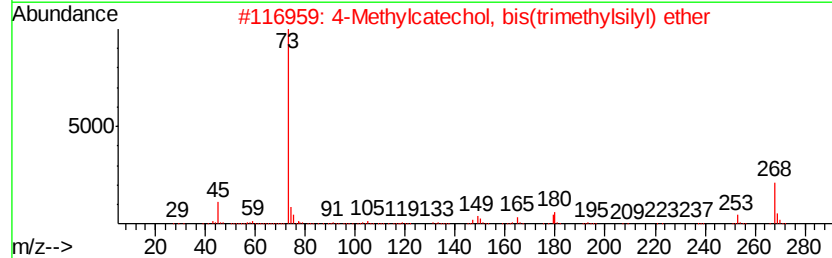
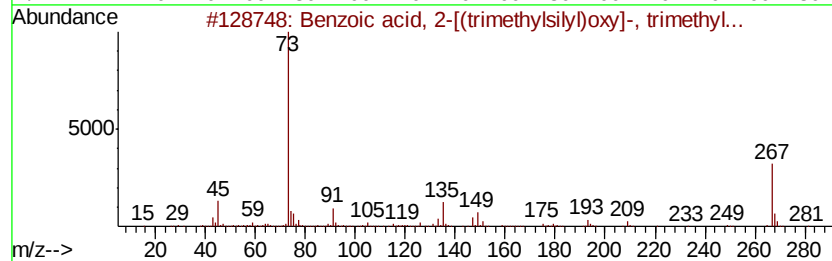
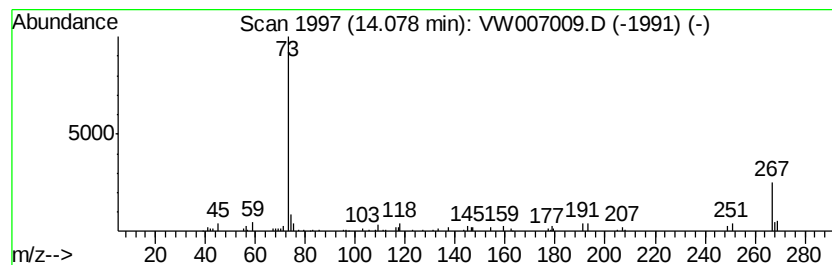
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 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 unknown14.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	6.74 ug/l	28236	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	36
2		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	16
3		Benzeneacetic acid, trimethylsilyl ester	208	C11H16O2Si	002078-18-4	9
4		11H-Dibenzo[b,e][1,4]diazepin-11-one	267	C16H17N3O	013450-73-2	9
5		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9



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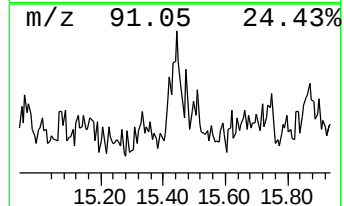
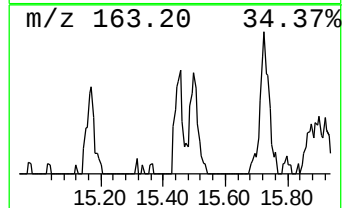
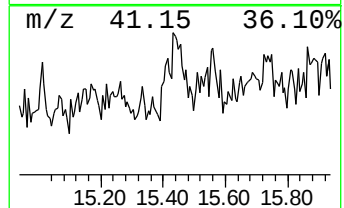
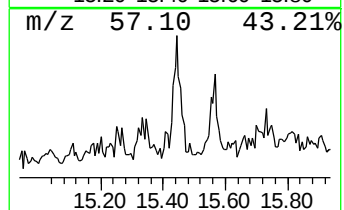
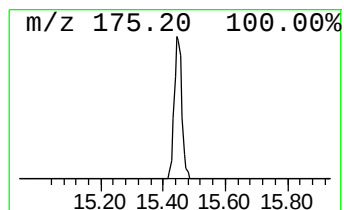
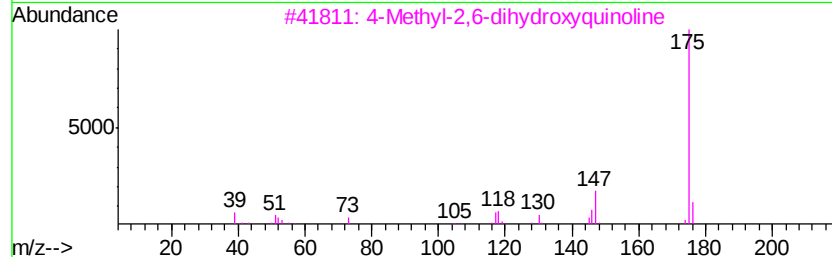
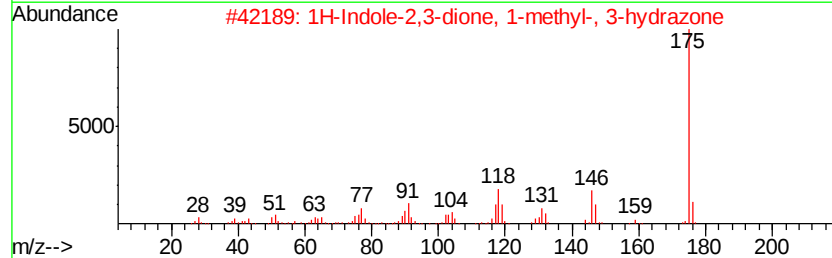
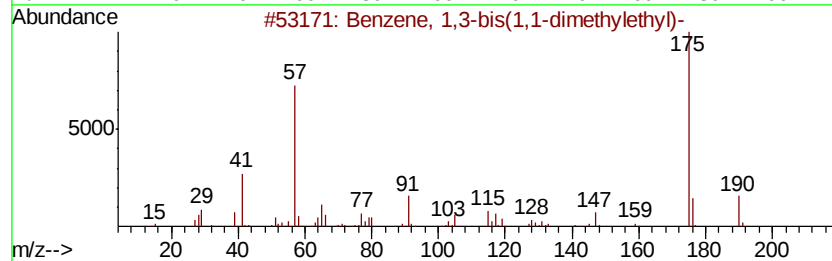
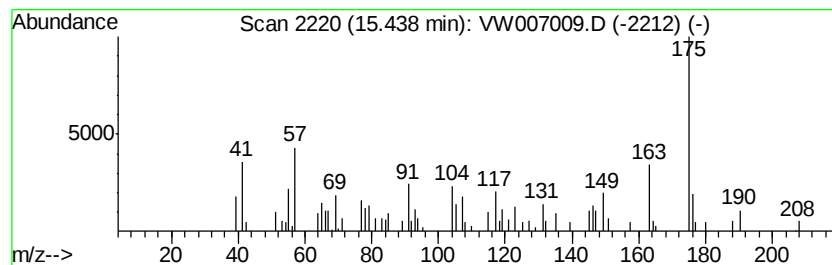
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	5.48 ug/l	22957	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	70
2		1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	58
3		4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	47
4		1,2,4-Triazolo[3,4-b]benzothiazole	175	C8H5N3S	000247-92-7	47
5		Quinoline, 6-methoxy-, 1-oxide	175	C10H9NO2	006563-13-9	46



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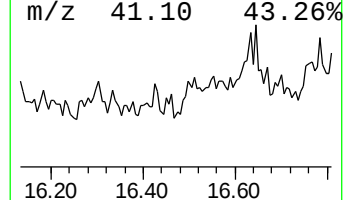
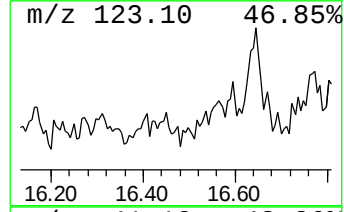
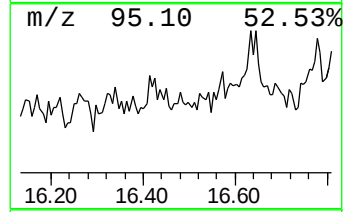
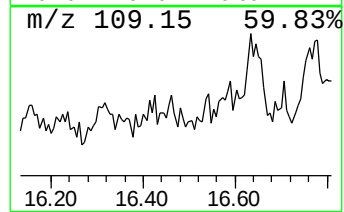
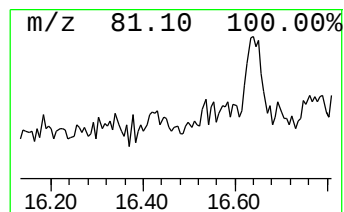
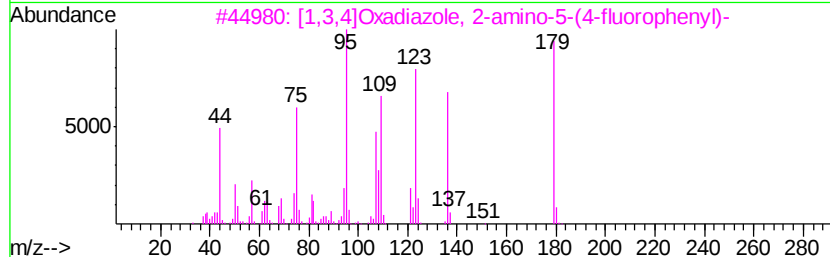
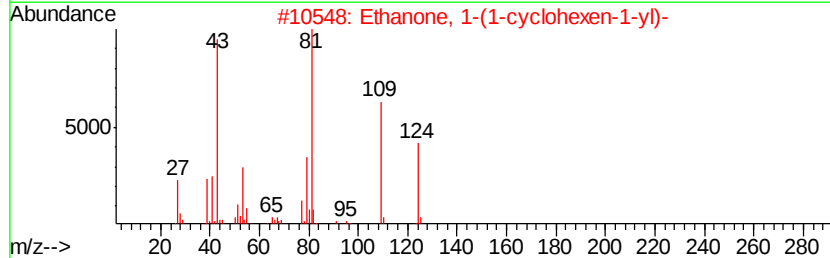
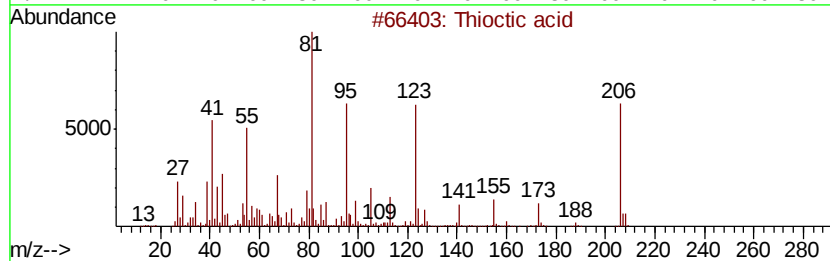
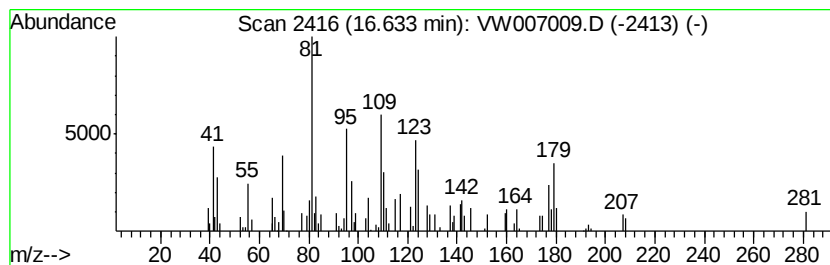
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown16.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.63	5.04 ug/l	21098	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thioctic acid	206	C8H14O2S2	001077-28-7	38
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	35
3	[1,3,4]Oxadiazole, 2-amino-5-(4-...	179	C8H6FN3O	1000316-48-2	27
4	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	14
5	2,4-Decadienal	152	C10H16O	002363-88-4	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	13.12	5.5	ug/l	23212	4	13.56	209370	50.0
unknown14.08	14.08	6.7	ug/l	28236	4	13.56	209370	50.0
Benzene, 1,3-bis(...	15.44	5.5	ug/l	22957	4	13.56	209370	50.0
unknown16.63	16.63	5.0	ug/l	21098	4	13.56	209370	50.0