

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072916.D
 Acq On : 10 May 2022 16:03
 Operator : VA/SY
 Sample : N2738-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2474

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.350	62	73	77	rBV4	11575	27327	1.26%	0.193%
2	4.955	506	516	517	rBV3	16414	29572	1.36%	0.208%
3	5.173	542	553	554	rBV6	11580	24083	1.11%	0.170%
4	7.185	885	895	905	rBV	35475	95605	4.40%	0.674%
5	7.908	1008	1018	1023	rBV	295120	710411	32.70%	5.008%
6	7.973	1023	1029	1041	rVB	519686	1134744	52.24%	7.999%
7	8.326	1074	1089	1099	rBV2	270130	697155	32.09%	4.914%
8	8.855	1170	1179	1190	rBV	771432	1596395	73.49%	11.253%
9	10.332	1422	1430	1439	rBV	1244322	2172322	100.00%	15.313%
10	10.714	1488	1495	1502	rVB2	26303	45987	2.12%	0.324%
11	11.073	1551	1556	1562	rVB	51026	84873	3.91%	0.598%
12	11.449	1610	1620	1626	rVB6	12926	27269	1.26%	0.192%
13	11.637	1643	1652	1661	rBV	1118845	1937976	89.21%	13.661%
14	12.620	1812	1819	1828	rVB	848719	1393869	64.16%	9.825%
15	12.937	1867	1873	1879	rBV4	44128	70237	3.23%	0.495%
16	13.561	1970	1979	1987	rBV	1076479	1737006	79.96%	12.244%
17	13.878	2028	2033	2038	rBV3	40012	73143	3.37%	0.516%
18	14.202	2082	2088	2089	rBV5	16361	25326	1.17%	0.179%
19	14.267	2093	2099	2104	rBV9	21125	44383	2.04%	0.313%
20	14.331	2106	2110	2114	rBV5	20008	41553	1.91%	0.293%
21	14.390	2115	2120	2124	rBV6	41791	74162	3.41%	0.523%
22	14.508	2135	2140	2142	rBV4	26136	40826	1.88%	0.288%
23	14.549	2145	2147	2151	rVV4	42857	62589	2.88%	0.441%
24	14.602	2154	2156	2162	rVB6	27298	49461	2.28%	0.349%
25	14.731	2174	2178	2185	rBV6	54947	104675	4.82%	0.738%
26	14.802	2185	2190	2195	rBV6	56106	139635	6.43%	0.984%
27	14.855	2195	2199	2206	rVB5	98261	196423	9.04%	1.385%
28	14.978	2215	2220	2223	rBV6	57037	101231	4.66%	0.714%
29	15.014	2223	2226	2230	rVB6	51656	72122	3.32%	0.508%
30	15.073	2233	2236	2241	rVB4	71149	112800	5.19%	0.795%
31	15.349	2278	2283	2289	rBV6	103256	202305	9.31%	1.426%
32	15.431	2290	2297	2302	rBV9	116580	346675	15.96%	2.444%
33	15.890	2371	2375	2380	rBV7	86021	153156	7.05%	1.080%
34	16.402	2457	2462	2469	rBV2	264210	561021	25.83%	3.955%

Sum of corrected areas: 14186317

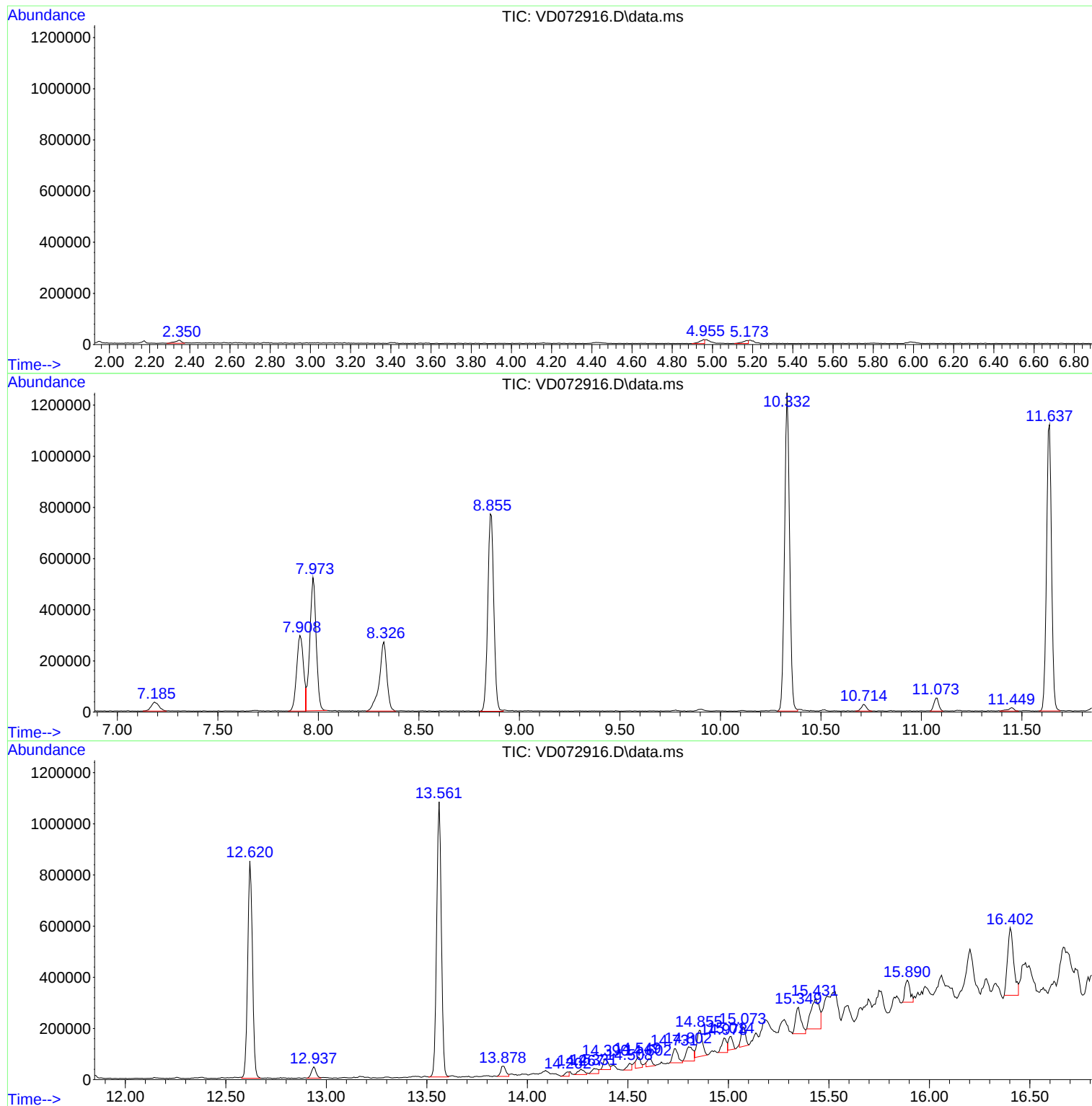
Instrument :
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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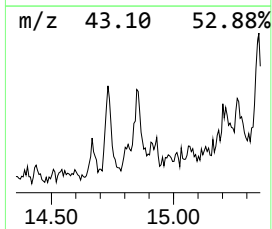
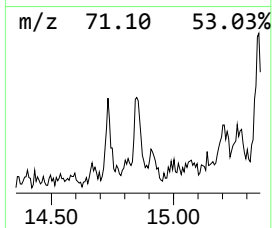
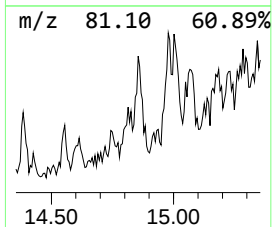
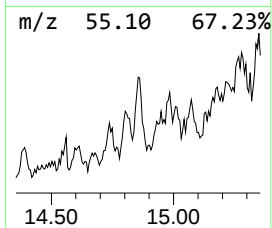
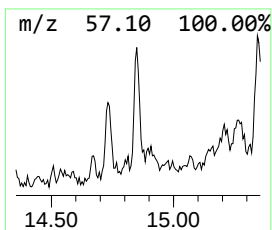
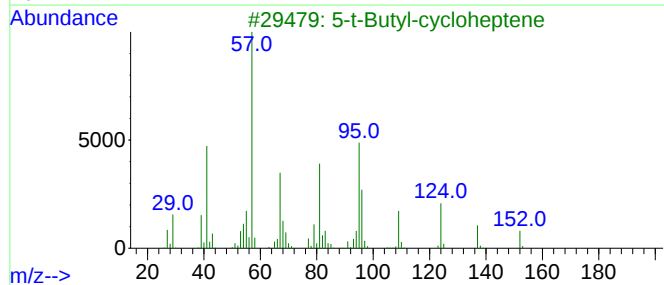
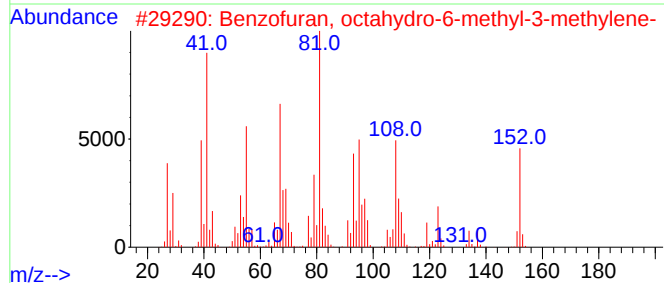
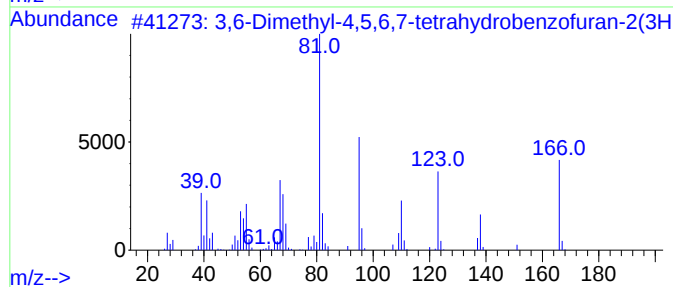
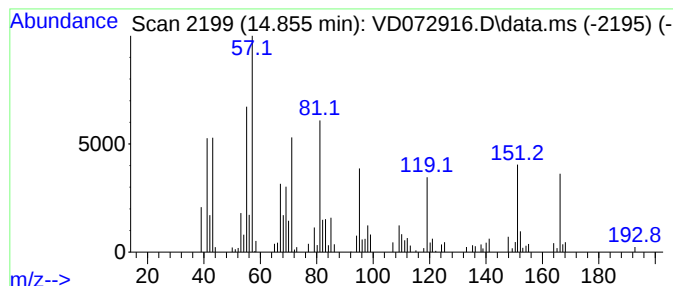
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.855 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.855	5.65 ug/l	196423	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dimethyl-4,5,6,7-tetrahydrob...	166	C10H14O2	016642-41-4	30
2			Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	27
3			5-t-Butyl-cycloheptene	152	C11H20	1000189-30-7	25
4			3-Acetyl-2,6-dimethyl-2,5-heptad...	166	C11H18O	1000432-11-5	22
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	15



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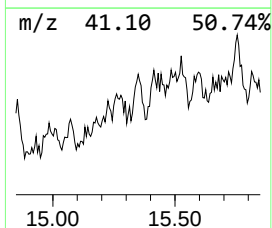
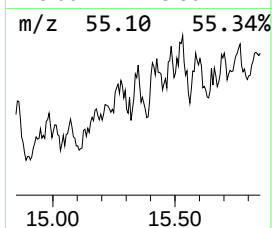
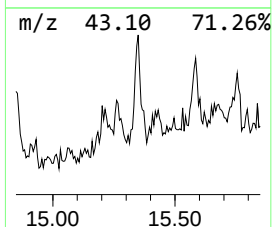
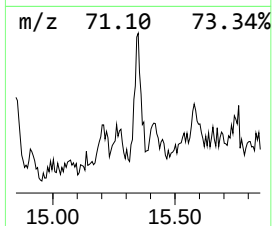
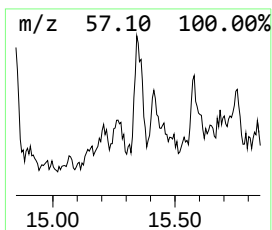
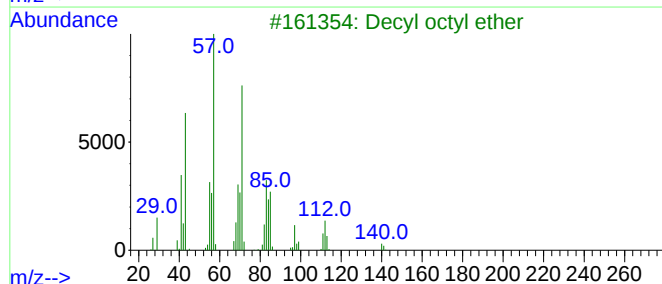
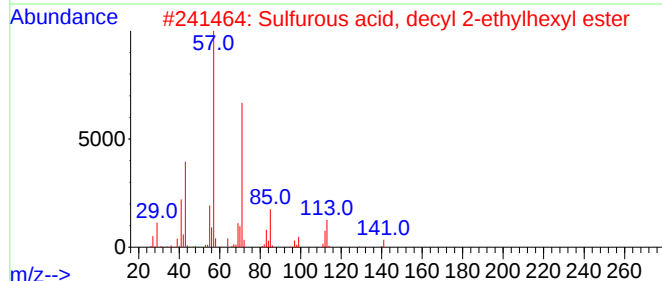
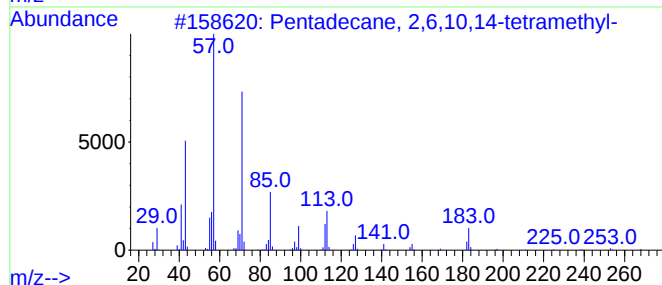
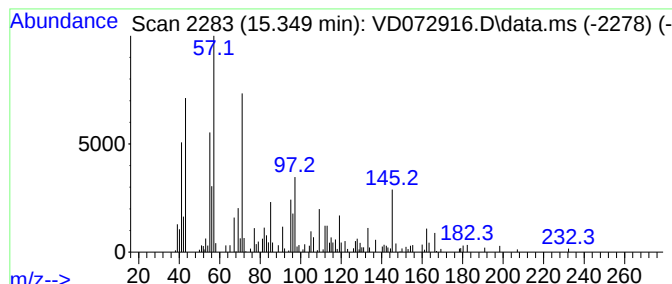
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown15.349 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	5.82 ug/l	202305	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	35
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	35
3			Decyl octyl ether	270	C18H38O	1000406-38-3	35
4			3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	35
5			2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	30



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ALS Vial : 15 Sample Multiplier: 1

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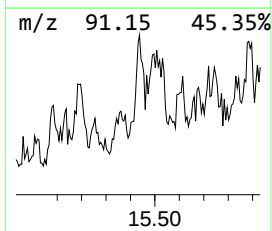
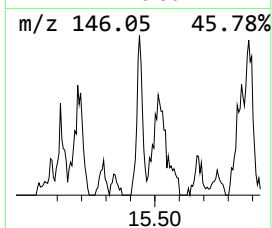
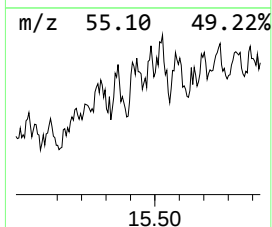
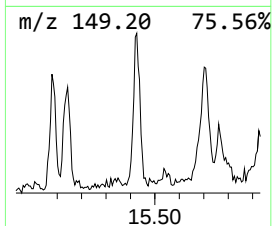
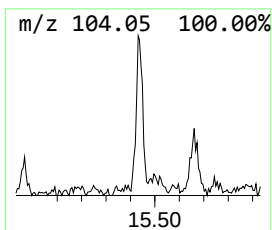
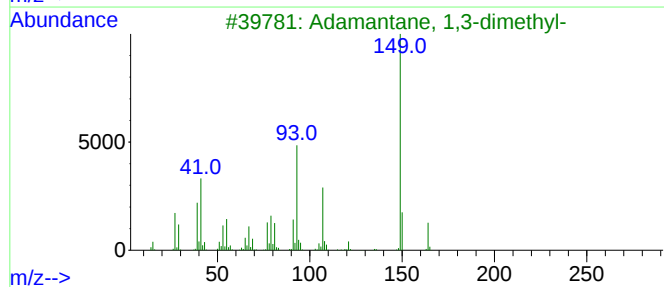
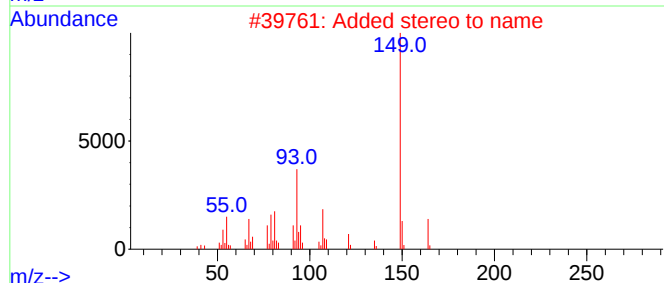
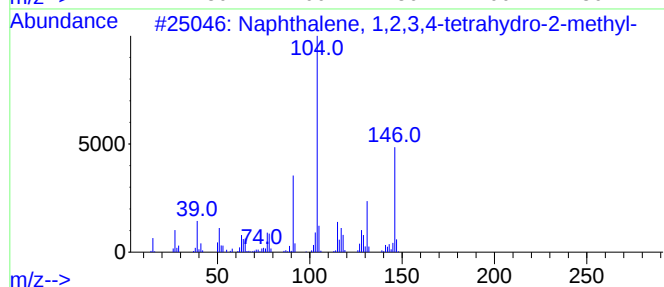
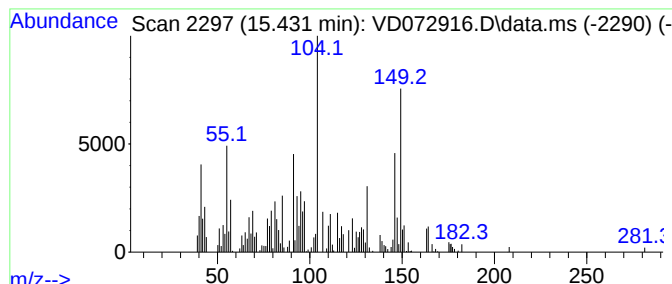
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.431	9.98 ug/l	346675	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	83
2			Added stereo to name	164	C12H20	024145-89-9	20
3			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	18
4			1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	18
5			1,4-Dimethyladamantane (isomer 2)	164	C12H20	1000460-67-1	18



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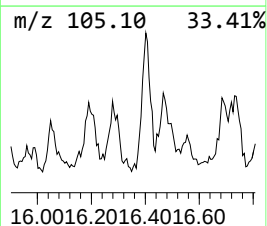
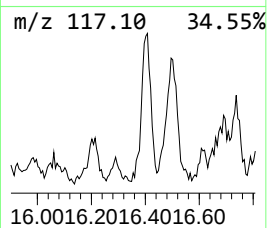
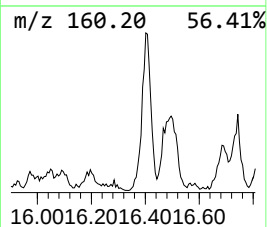
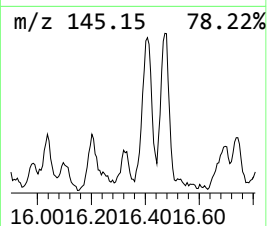
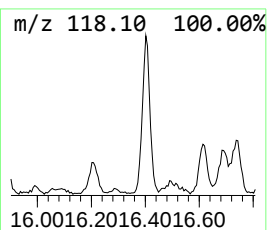
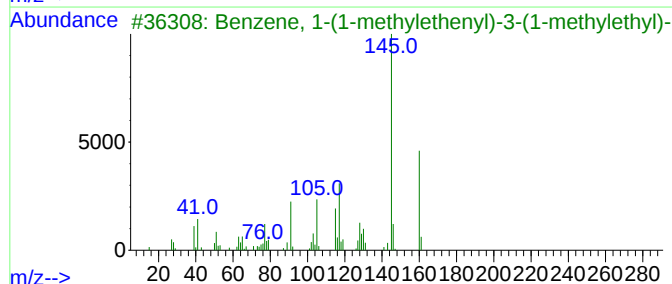
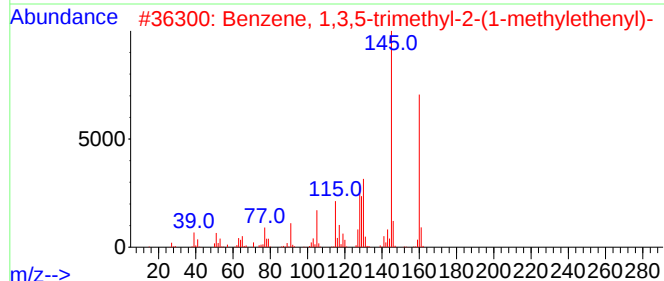
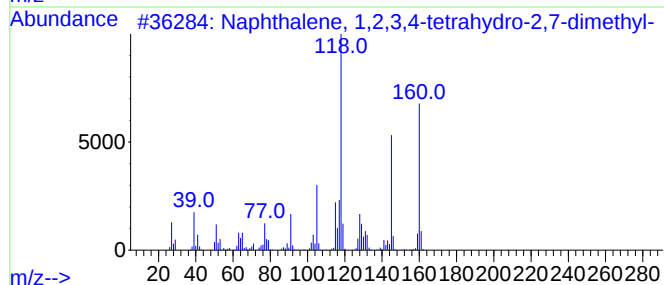
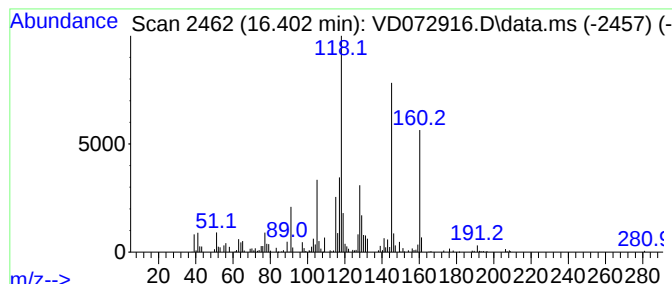
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Quant Title : SW846 8260

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Peak Number 4 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	16.15 ug/l	561021	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	78
3			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	62
5			2,4-Dimethylphenylacetoneitrile	145	C10H11N	068429-53-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.855	14.855	5.7	ug/l	196423	4	13.561	1737010	50.0
unknown15.349	15.349	5.8	ug/l	202305	4	13.561	1737010	50.0
Naphthalene, 1,...	15.431	10.0	ug/l	346675	4	13.561	1737010	50.0
Benzene, 1,3,5-...	16.402	16.1	ug/l	561021	4	13.561	1737010	50.0