

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006828.D
 Acq On : 13 Nov 2018 02:18
 Operator : SY/AP
 Sample : J5908-27
 Misc : 2.83G/5ML/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SR-6-S

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\82W111218S.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	2.635	114	120	132	rVB5	5448	18141	5.90%	0.542%
2	3.086	192	194	205	rVB6	4490	10746	3.49%	0.321%
3	4.129	358	365	374	rVB2	2112	5240	1.70%	0.156%
4	4.915	484	494	503	rBV2	9846	30765	10.00%	0.919%
5	7.141	850	859	866	rBV2	1723	4331	1.41%	0.129%
6	7.884	973	981	986	rBV2	40378	94442	30.71%	2.820%
7	7.951	986	992	1002	rVB	109146	246357	80.11%	7.356%
8	8.311	1041	1051	1061	rBV	32665	72894	23.70%	2.176%
9	8.848	1128	1139	1149	rBV	140423	273556	88.95%	8.168%
10	10.329	1374	1382	1390	rBV	177036	307530	100.00%	9.182%
11	10.731	1437	1448	1449	rBV4	34272	80549	26.19%	2.405%
12	11.634	1589	1596	1604	rVB	173717	291768	94.87%	8.711%
13	12.188	1683	1687	1691	rVB4	3487	5464	1.78%	0.163%
14	12.621	1752	1758	1765	rBV	125570	208337	67.75%	6.220%
15	12.694	1765	1770	1777	rVV	2931	7762	2.52%	0.232%
16	12.755	1777	1780	1786	rVB5	4511	5969	1.94%	0.178%
17	12.920	1791	1807	1809	rBV4	34939	130162	42.32%	3.886%
18	13.176	1843	1849	1853	rBV7	3948	7644	2.49%	0.228%
19	13.353	1866	1878	1891	rBV2	46567	222434	72.33%	6.641%
20	13.487	1893	1900	1907	rVV5	20645	74426	24.20%	2.222%
21	13.560	1907	1912	1921	rVB	135157	227714	74.05%	6.799%
22	13.767	1941	1946	1947	rBV5	4722	6576	2.14%	0.196%
23	13.883	1960	1965	1968	rBV7	9947	18221	5.92%	0.544%
24	13.987	1974	1982	1994	rBV5	21894	77234	25.11%	2.306%
25	14.091	1995	1999	2006	rVB6	9275	20898	6.80%	0.624%
26	14.212	2014	2019	2023	rVB6	5949	9426	3.07%	0.281%
27	14.334	2033	2039	2040	rBV4	11778	21049	6.84%	0.628%
28	14.389	2046	2048	2057	rVB8	10649	20570	6.69%	0.614%
29	14.462	2057	2060	2064	rVB3	6072	8618	2.80%	0.257%
30	14.505	2064	2067	2070	rBV3	5749	7875	2.56%	0.235%
31	14.554	2071	2075	2082	rVB9	7382	15280	4.97%	0.456%
32	14.645	2088	2090	2093	rBV3	2987	3935	1.28%	0.117%
33	14.700	2096	2099	2102	rVV4	6100	10682	3.47%	0.319%
34	14.731	2102	2104	2108	rVB5	5911	7119	2.31%	0.213%

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Instrument :
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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 >
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35	14.804	2108	2116	2121	rBV7	17723	51937	16.89%	1.551%
36	14.846	2121	2123	2130	rVB4	13212	26098	8.49%	0.779%
37	15.109	2156	2166	2174	rBV3	33238	117466	38.20%	3.507%
38	15.188	2175	2179	2187	rVB6	15400	37725	12.27%	1.126%
39	15.267	2190	2192	2193	rBV2	4014	3468	1.13%	0.104%
40	15.334	2199	2203	2208	rBV2	21179	31883	10.37%	0.952%
41	15.426	2216	2218	2219	rBV2	4983	4609	1.50%	0.138%
42	15.480	2223	2227	2228	rVV3	13910	20795	6.76%	0.621%
43	15.523	2230	2234	2248	rVB7	29004	94926	30.87%	2.834%
44	15.663	2249	2257	2266	rBV7	31524	108404	35.25%	3.237%
45	15.871	2289	2291	2297	rVB5	13245	20036	6.52%	0.598%
46	15.968	2302	2307	2310	rBV6	10765	22966	7.47%	0.686%
47	16.175	2333	2341	2347	rBV5	19780	59128	19.23%	1.765%
48	16.297	2358	2361	2366	rVB4	11081	17525	5.70%	0.523%
49	16.389	2368	2376	2382	rBV6	16679	45853	14.91%	1.369%
50	16.486	2383	2392	2403	rVB6	14484	60637	19.72%	1.810%
51	16.657	2413	2420	2431	rVB6	23267	72062	23.43%	2.152%

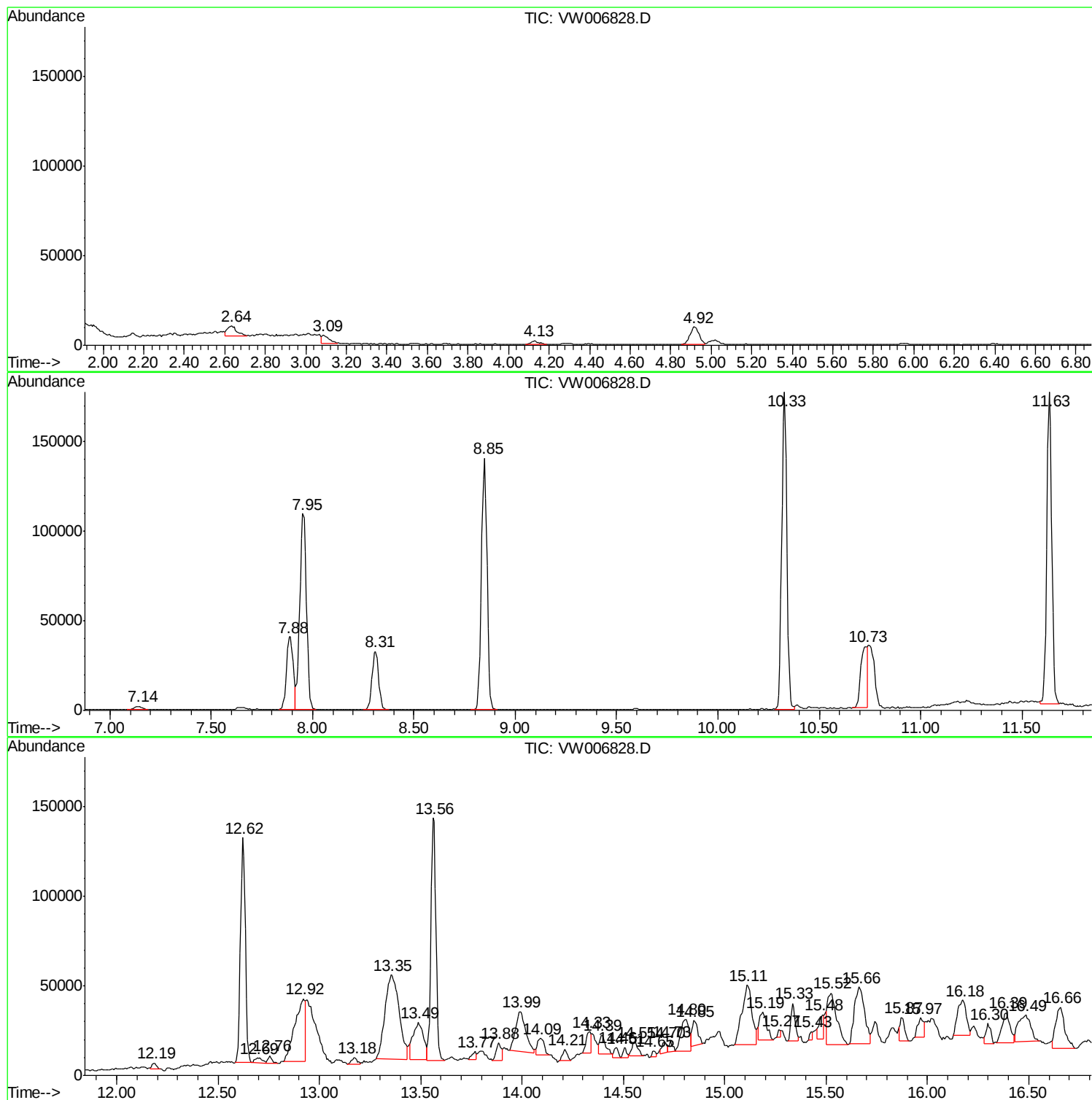
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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



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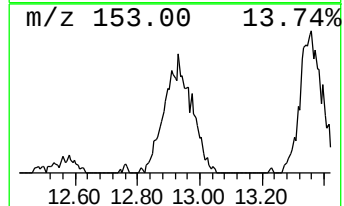
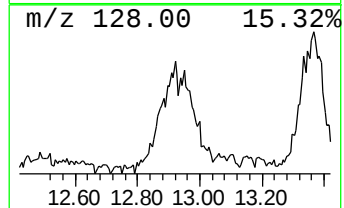
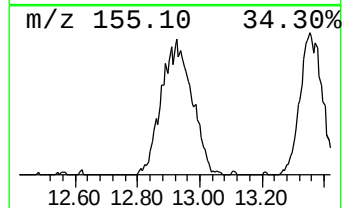
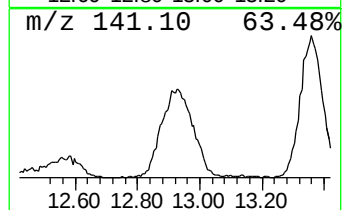
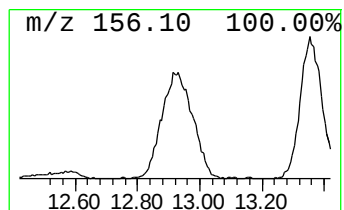
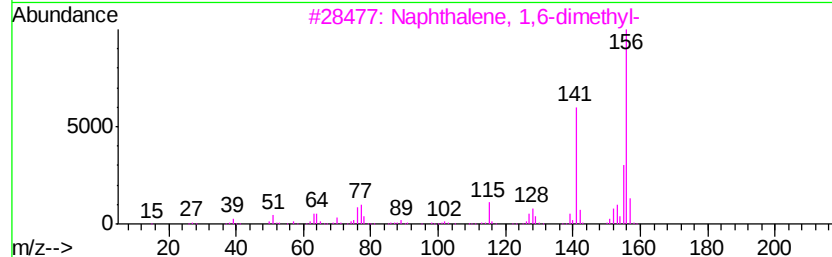
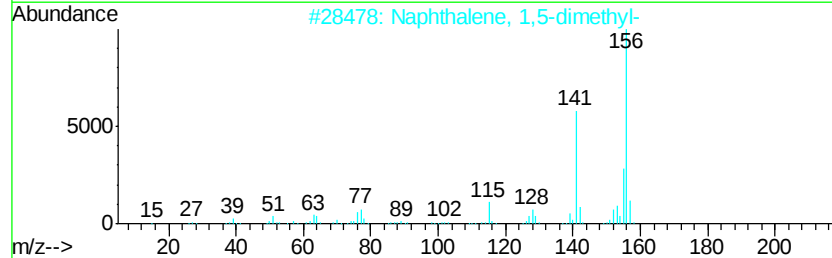
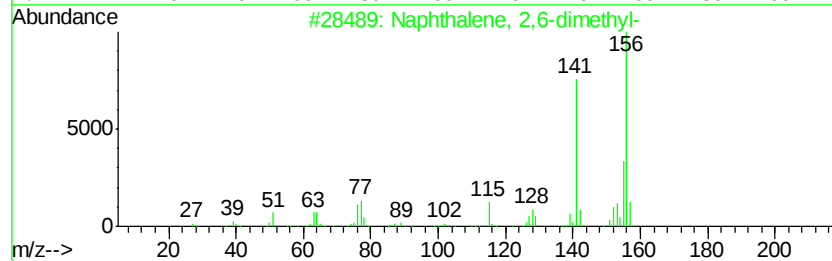
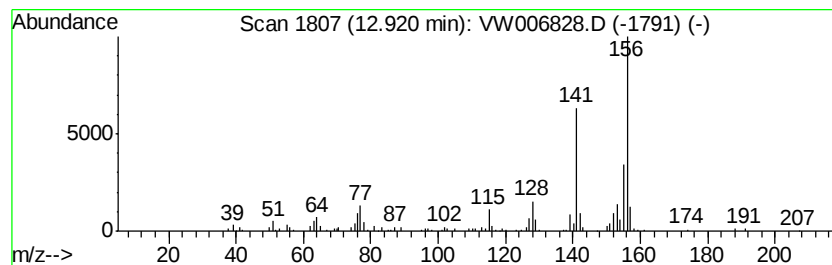
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	28.58 ug/l	130162	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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Misc : 2.83G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SR-6-S

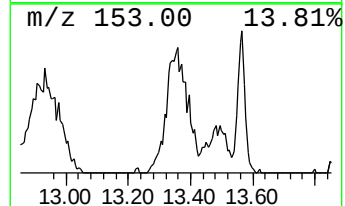
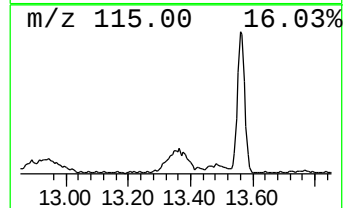
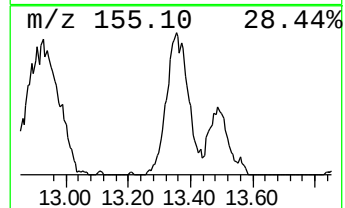
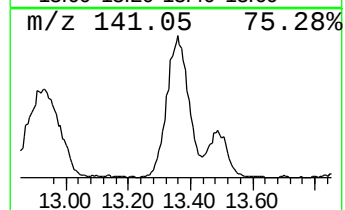
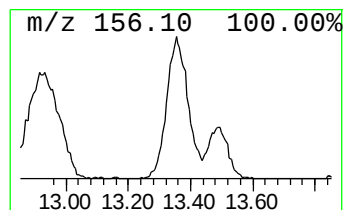
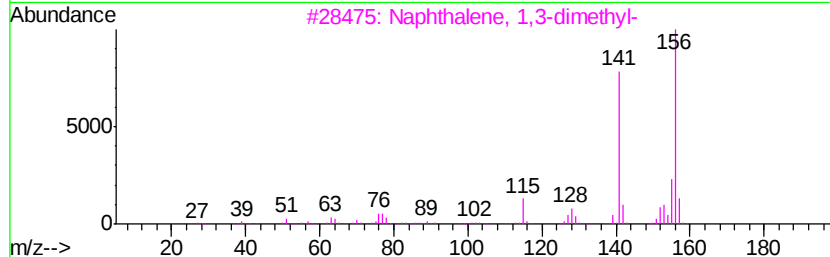
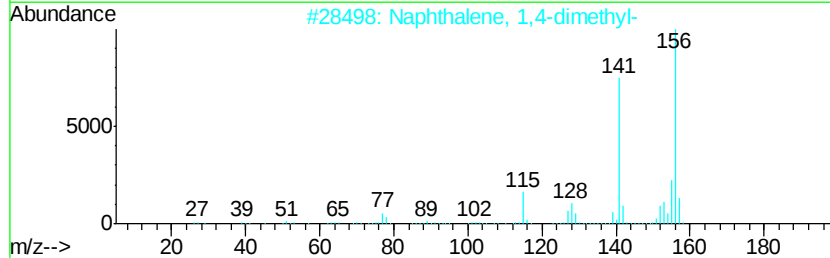
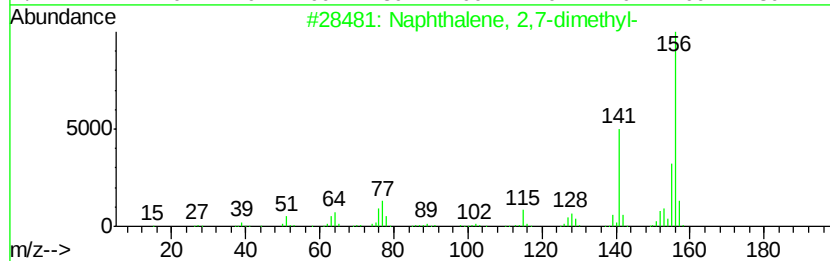
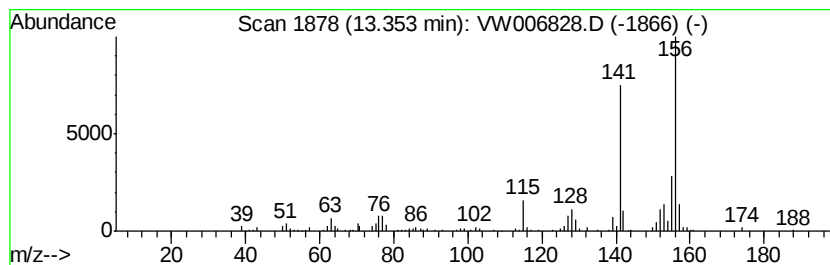
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	48.84 ug/l	222434	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Misc : 2.83G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

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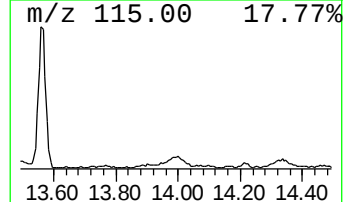
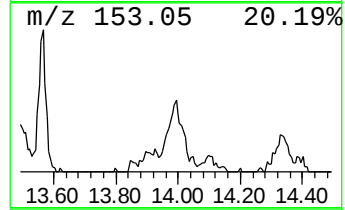
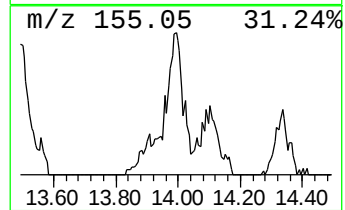
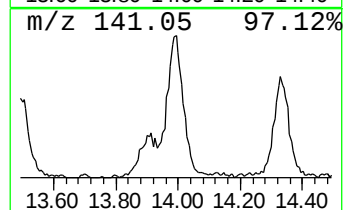
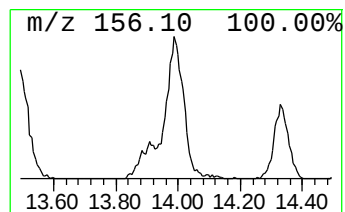
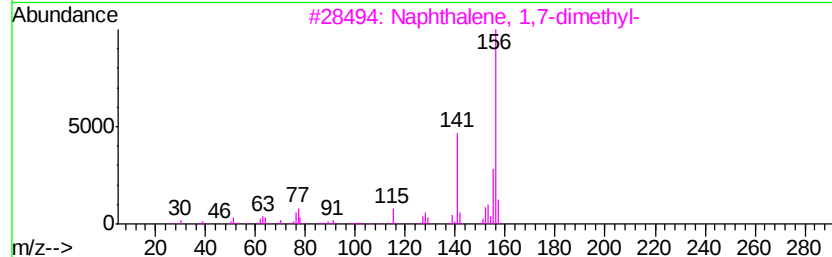
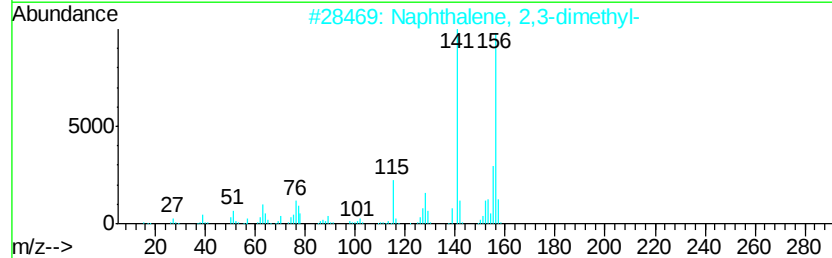
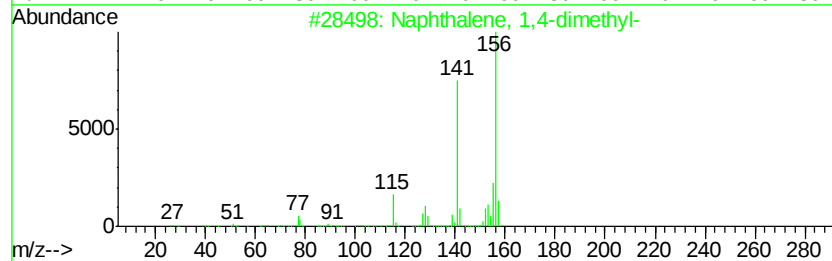
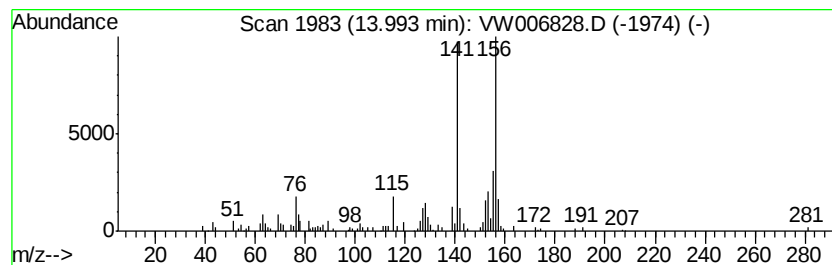
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	16.96 ug/l	77234	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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ClientSampleId :
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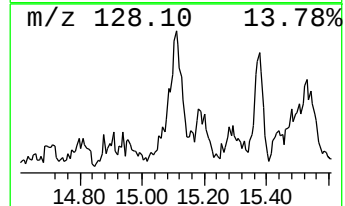
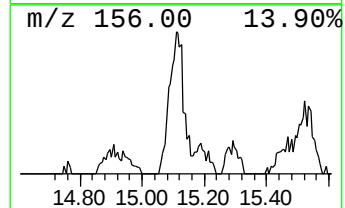
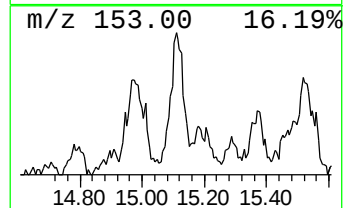
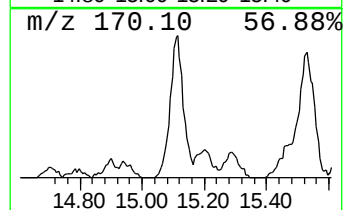
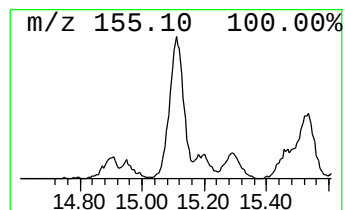
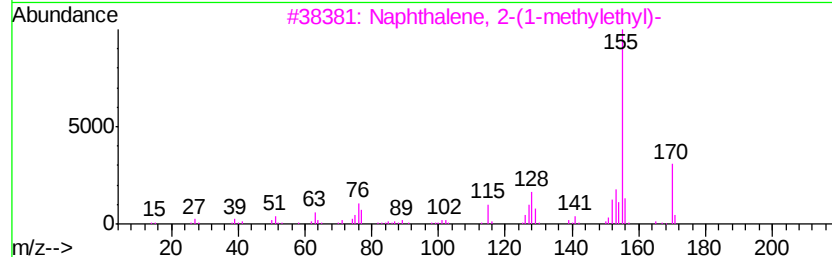
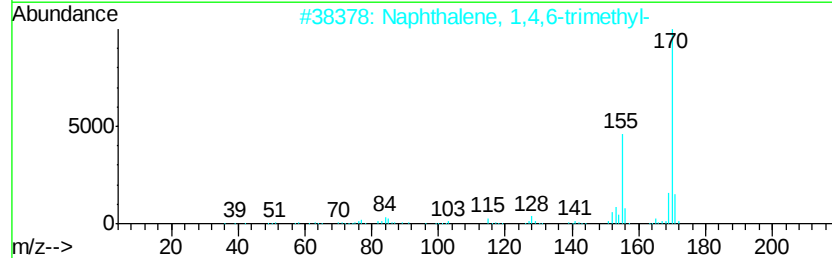
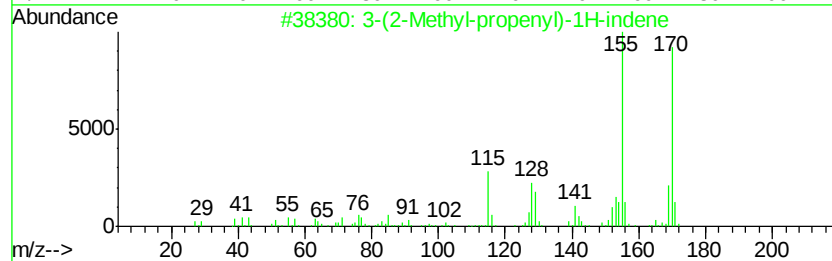
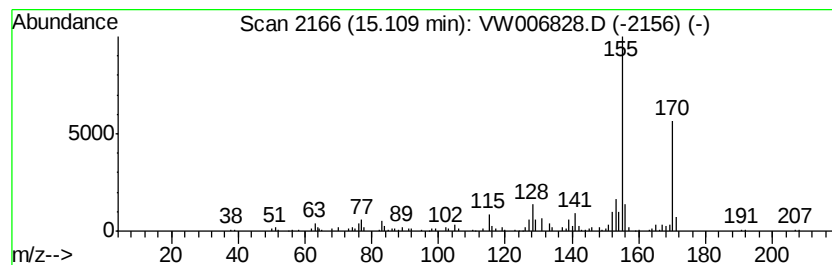
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Quant Title : SW846 8260

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

Peak Number 6 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	25.79 ug/l	117466	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



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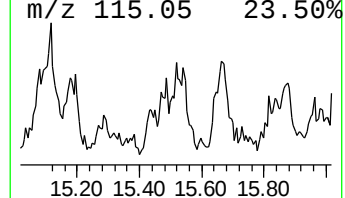
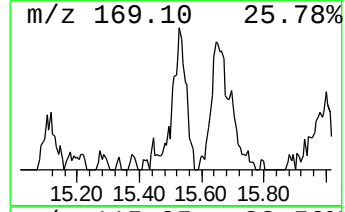
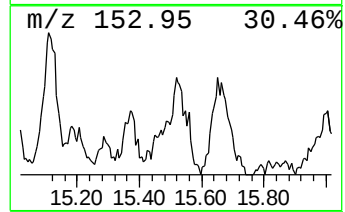
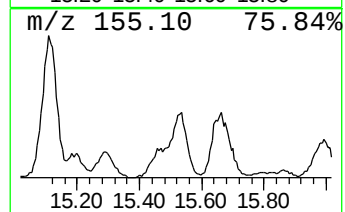
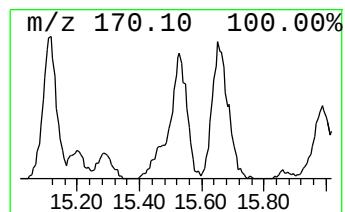
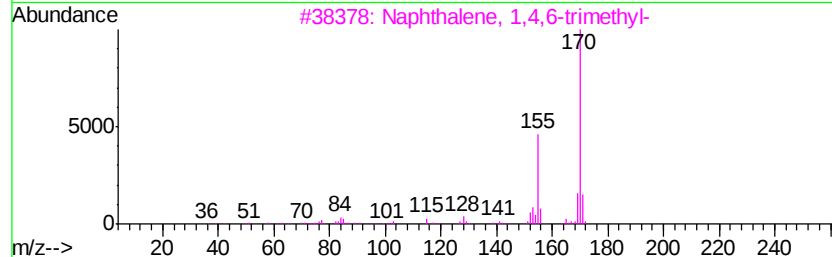
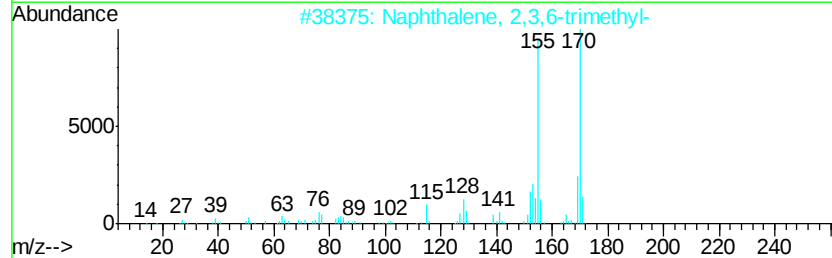
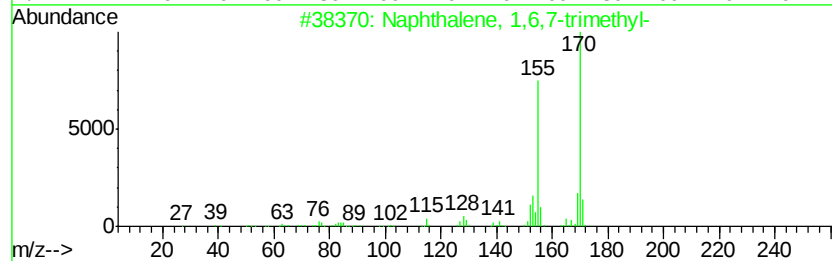
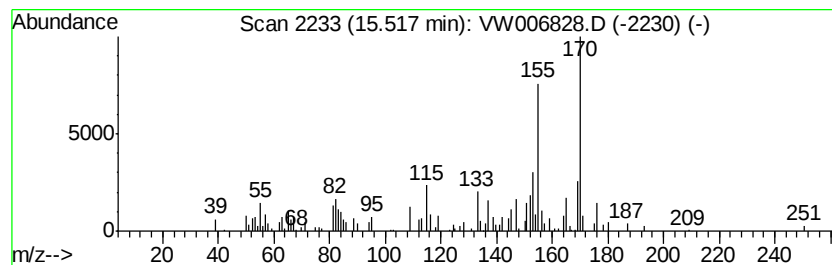
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	20.84 ug/l	94926	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006828.D
Acq On : 13 Nov 2018 02:18
Operator : SY/AP
Sample : J5908-27
Misc : 2.83G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SR-6-S

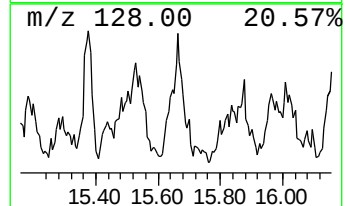
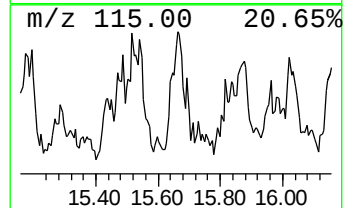
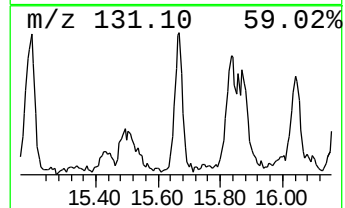
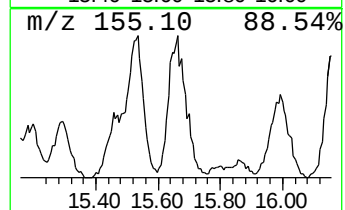
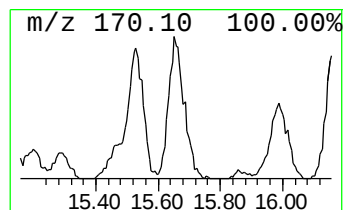
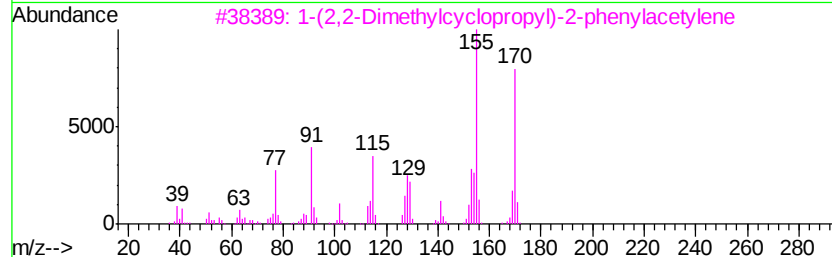
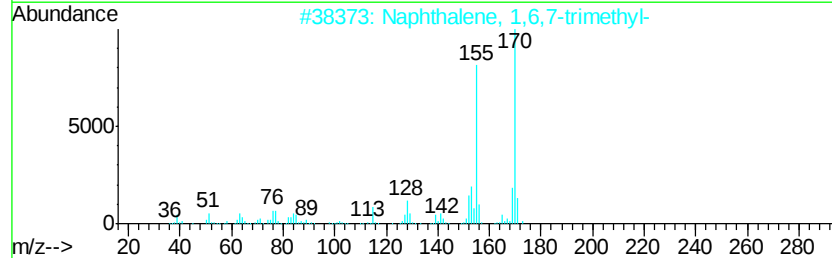
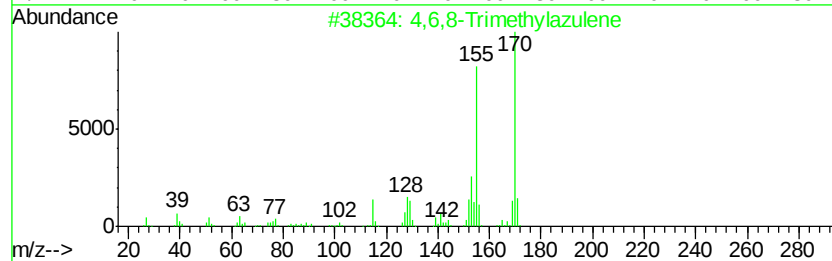
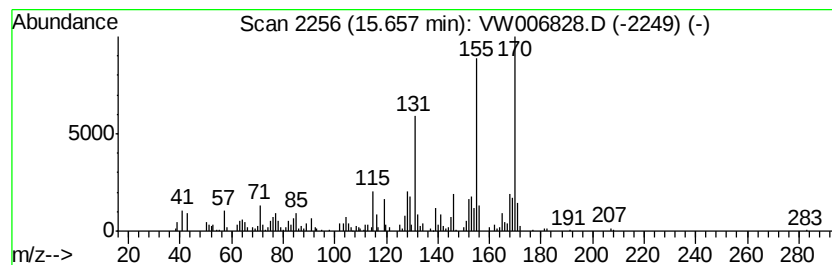
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 8 4,6,8-Trimethylazulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	23.80 ug/l	108404	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	60
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006828.D
Acq On : 13 Nov 2018 02:18
Operator : SY/AP
Sample : J5908-27
Misc : 2.83G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SR-6-S

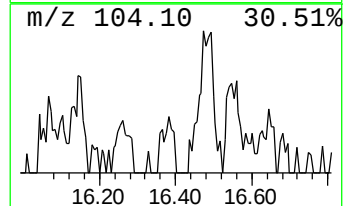
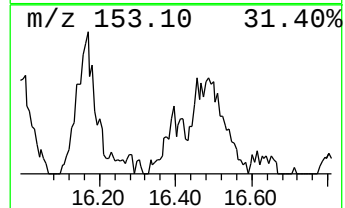
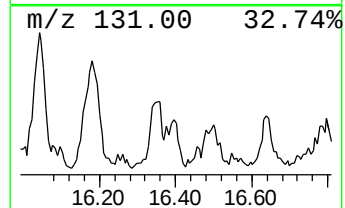
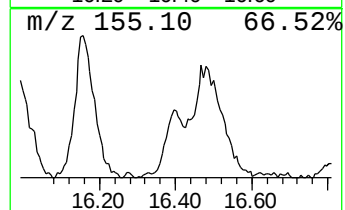
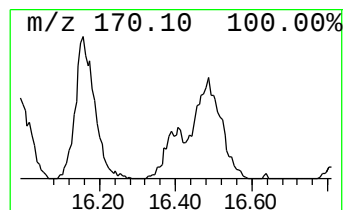
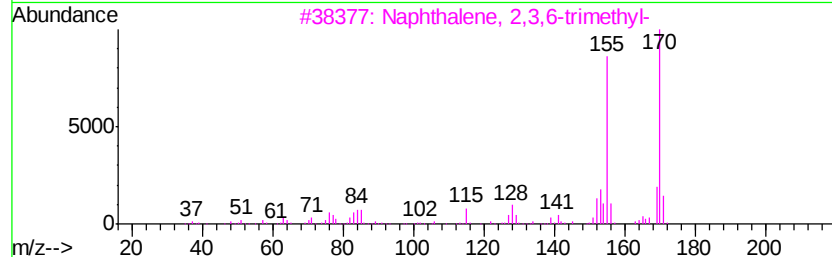
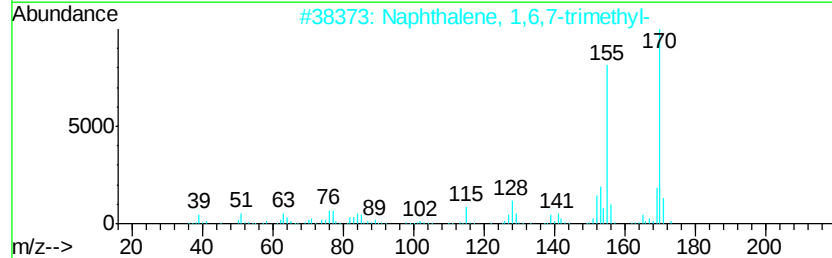
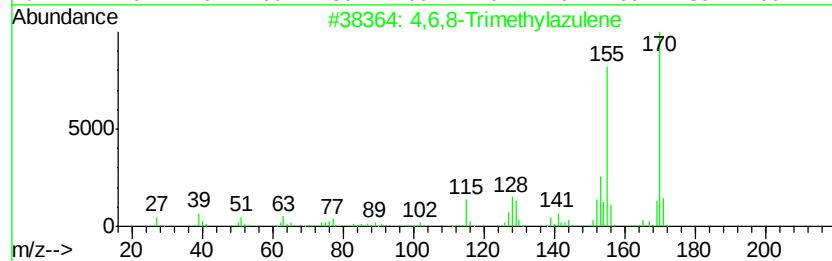
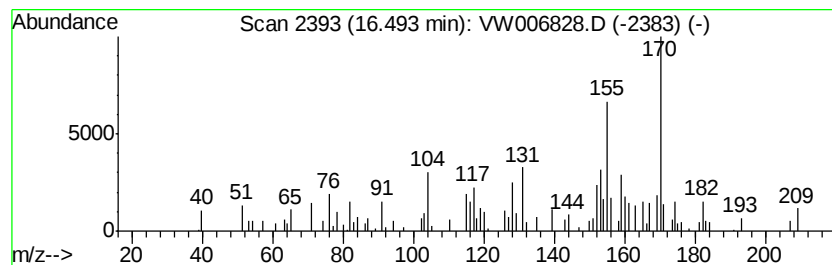
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	13.31 ug/l	60637	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	49



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006828.D
Acq On : 13 Nov 2018 02:18
Operator : SY/AP
Sample : J5908-27
Misc : 2.83G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SR-6-S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,6-...	12.92	28.6	ug/l	130162	4	13.57	227714	50.0
Naphthalene, 2,7-...	13.35	48.8	ug/l	222434	4	13.57	227714	50.0
Naphthalene, 1,4-...	13.99	17.0	ug/l	77234	4	13.57	227714	50.0
3-(2-Methyl-prope...	15.11	25.8	ug/l	117466	4	13.57	227714	50.0
Naphthalene, 1,6,...	15.52	20.8	ug/l	94926	4	13.57	227714	50.0
4,6,8-Trimethylaz...	15.66	23.8	ug/l	108404	4	13.57	227714	50.0
Naphthalene, 2,3,...	16.49	13.3	ug/l	60637	4	13.57	227714	50.0