

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007051.D
 Acq On : 26 Nov 2018 16:50
 Operator : VAY/AP
 Sample : J6051-01
 Misc : 4.88G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-01

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	1.953	6	8	21	rVB3	2517	5394	1.19%	0.122%
2	4.928	485	496	509	rBV3	8602	28263	6.23%	0.640%
3	7.147	851	860	872	rBV2	4314	12143	2.68%	0.275%
4	7.891	971	982	987	rBV	57776	139652	30.80%	3.163%
5	7.952	987	992	1004	rVB	130054	281676	62.11%	6.380%
6	8.311	1042	1051	1062	rBV	64544	139302	30.72%	3.155%
7	8.848	1129	1139	1148	rBV	176830	349765	77.13%	7.922%
8	9.896	1304	1311	1316	rVB4	2764	5264	1.16%	0.119%
9	10.329	1374	1382	1388	rBV	225416	395410	87.19%	8.956%
10	10.390	1388	1392	1400	rVB	10564	19004	4.19%	0.430%
11	10.713	1437	1445	1447	rBV2	15304	27428	6.05%	0.621%
12	11.067	1498	1503	1510	rVB2	4892	8081	1.78%	0.183%
13	11.445	1561	1565	1569	rVB4	3766	5593	1.23%	0.127%
14	11.634	1589	1596	1606	rVV	193639	327392	72.19%	7.415%
15	11.731	1610	1612	1617	rVB	3865	5116	1.13%	0.116%
16	11.841	1623	1630	1640	rVB	10985	21900	4.83%	0.496%
17	12.170	1676	1684	1690	rBV	5496	9486	2.09%	0.215%
18	12.475	1722	1734	1738	rBV6	13912	43919	9.68%	0.995%
19	12.621	1751	1758	1767	rVB2	141030	244445	53.90%	5.537%
20	12.945	1791	1811	1831	rVV4	51656	363096	80.07%	8.224%
21	13.109	1834	1838	1845	rVB2	3115	5781	1.27%	0.131%
22	13.255	1857	1862	1866	rBV2	14018	23255	5.13%	0.527%
23	13.365	1866	1880	1893	rVV3	75271	382066	84.25%	8.654%
24	13.499	1893	1902	1908	rVV3	37119	154649	34.10%	3.503%
25	13.560	1908	1912	1926	rVB	116265	207147	45.68%	4.692%
26	13.768	1941	1946	1949	rBV5	4698	9259	2.04%	0.210%
27	13.920	1960	1971	1975	rBV4	14142	49944	11.01%	1.131%
28	13.999	1975	1984	1994	rVV3	28526	114691	25.29%	2.598%
29	14.078	1994	1997	2010	rVB2	10779	25047	5.52%	0.567%
30	14.335	2027	2039	2050	rBV2	17871	59415	13.10%	1.346%
31	14.578	2070	2079	2088	rVB5	11795	35999	7.94%	0.815%
32	14.694	2094	2098	2102	rBV5	3361	6488	1.43%	0.147%
33	14.731	2102	2104	2109	rVV5	3894	5507	1.21%	0.125%
34	14.798	2109	2115	2124	rVB7	7410	21163	4.67%	0.479%

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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 >
Peak separation: 5

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35	14.993	2133	2147	2159	rBV2	120847	453483	100.00%	10.271%
36	15.115	2163	2167	2173	rVV4	9734	21917	4.83%	0.496%
37	15.188	2174	2179	2189	rVB8	4910	11765	2.59%	0.266%
38	15.371	2203	2209	2218	rVV4	8802	18213	4.02%	0.413%
39	15.450	2218	2222	2225	rVV2	3746	6860	1.51%	0.155%
40	15.511	2225	2232	2247	rVB3	10531	42260	9.32%	0.957%
41	15.694	2247	2262	2277	rBV	65535	271078	59.78%	6.140%
42	15.993	2303	2311	2314	rBV6	3673	10071	2.22%	0.228%
43	16.163	2330	2339	2348	rBV4	3522	10819	2.39%	0.245%
44	16.456	2380	2387	2401	rVB4	8171	24699	5.45%	0.559%
45	16.657	2414	2420	2429	rVB2	5261	11065	2.44%	0.251%

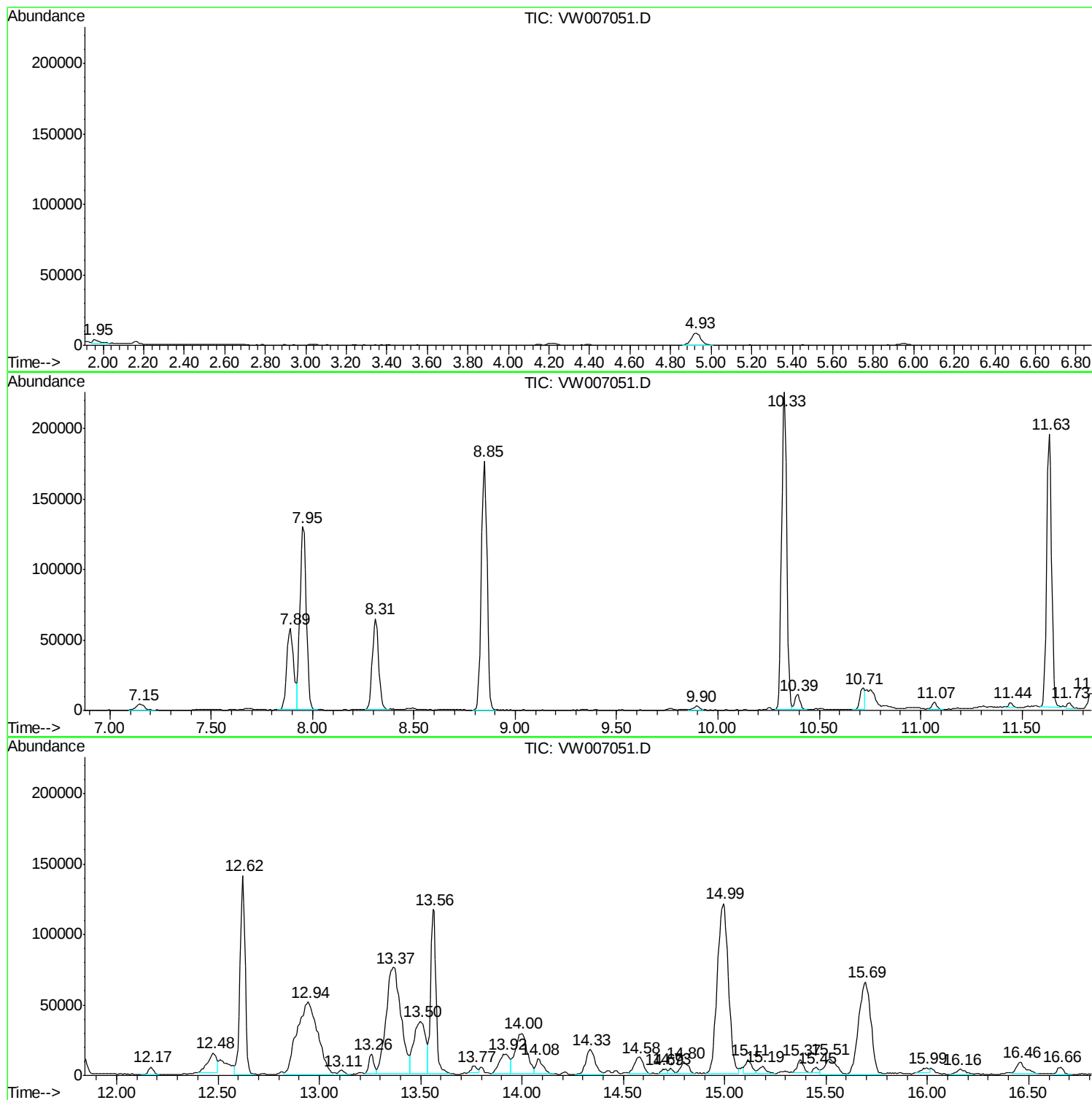
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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



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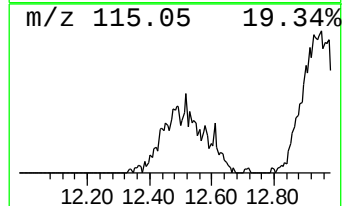
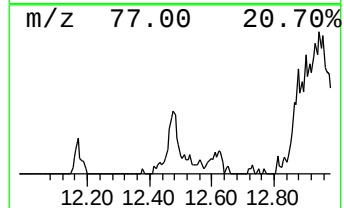
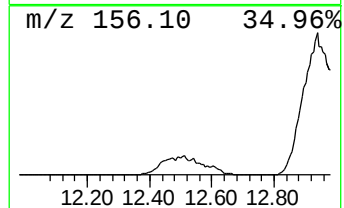
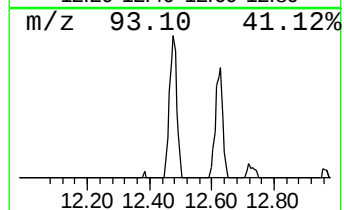
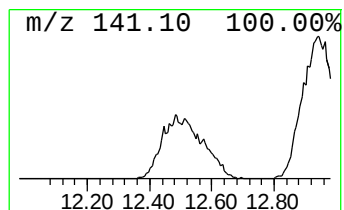
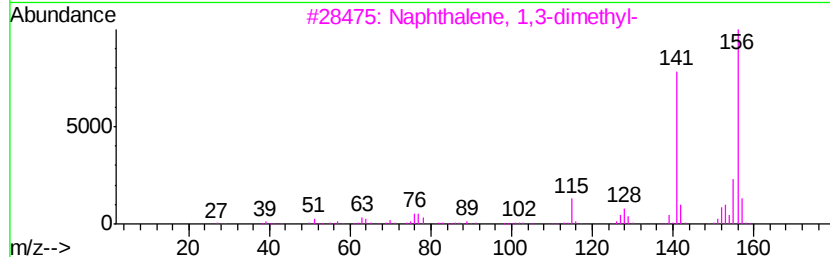
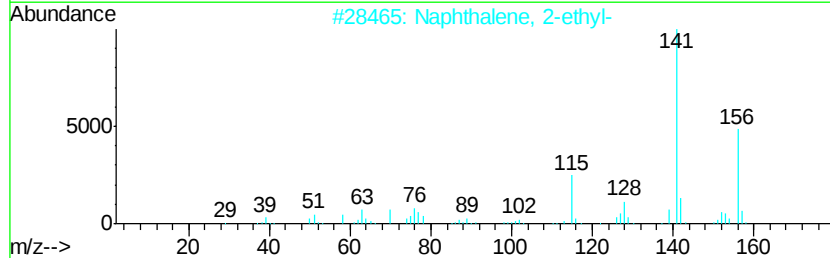
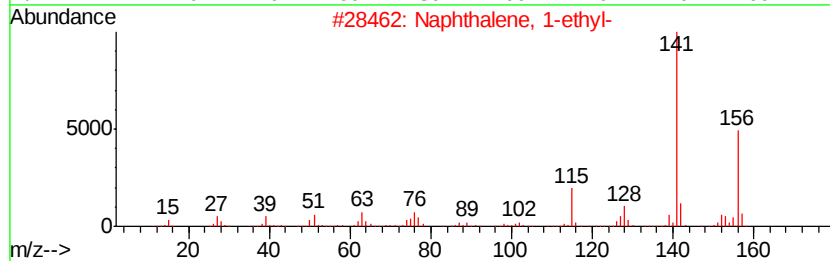
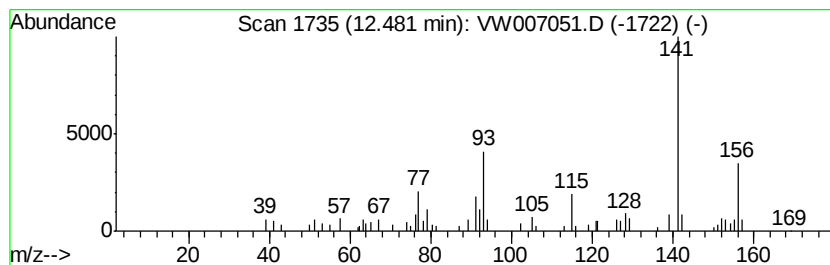
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	6.71 ug/l	43919	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	92
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	70



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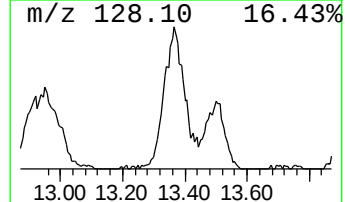
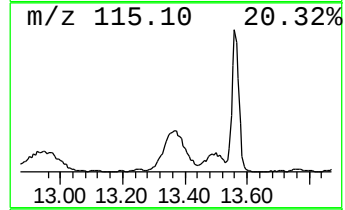
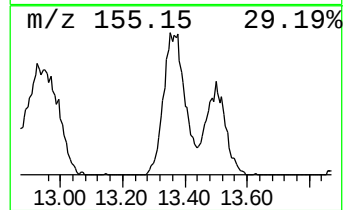
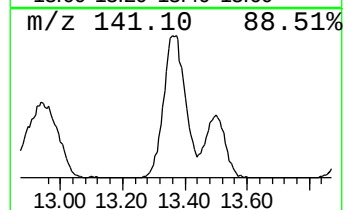
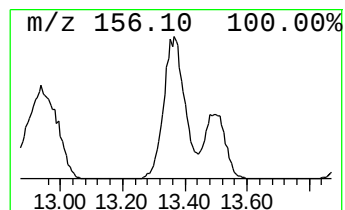
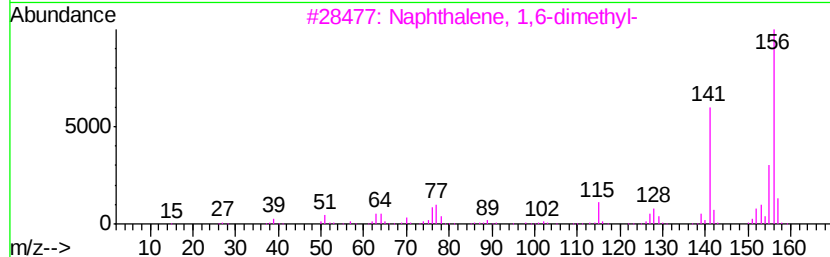
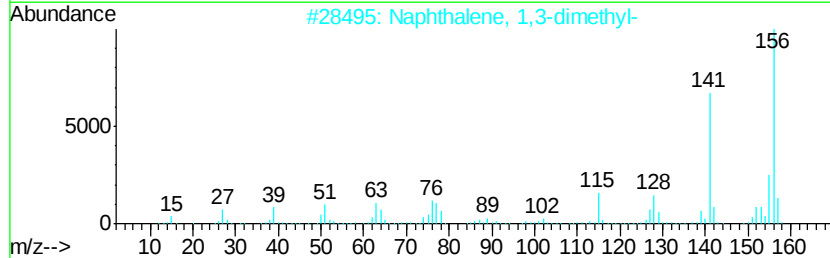
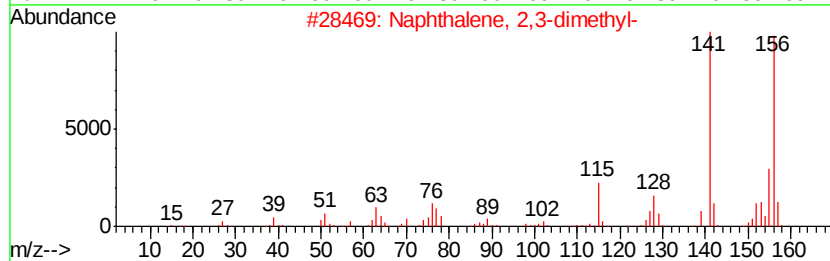
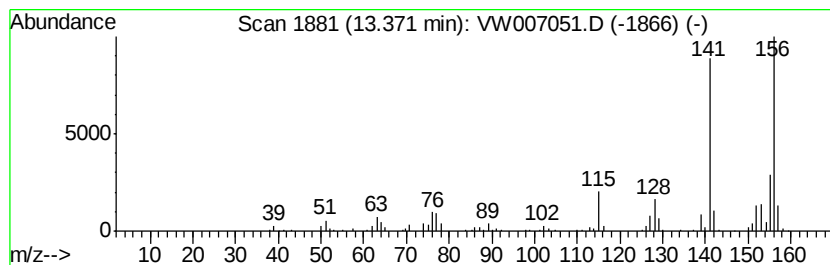
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	92.22 ug/l	382066	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



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ALS Vial : 16 Sample Multiplier: 1

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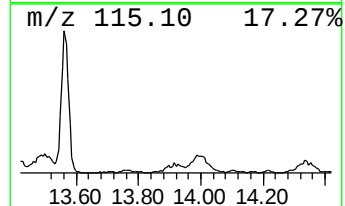
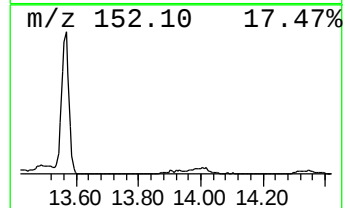
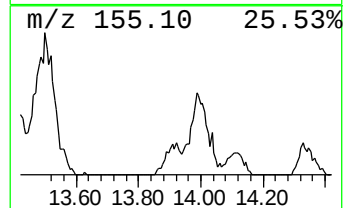
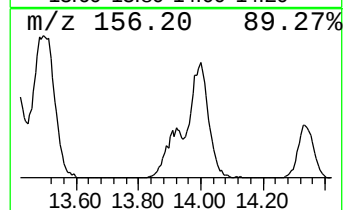
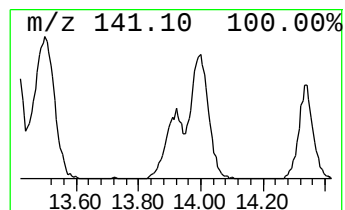
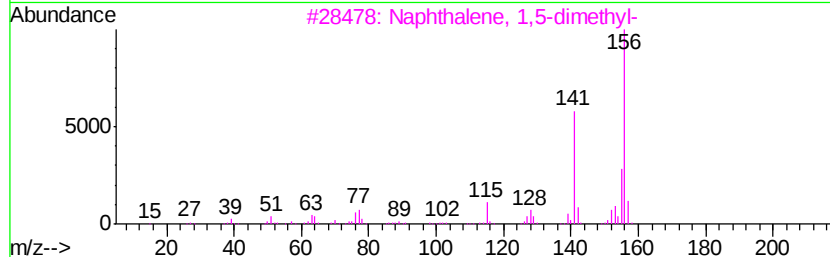
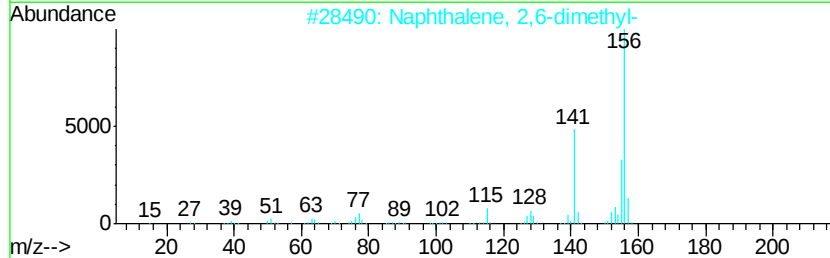
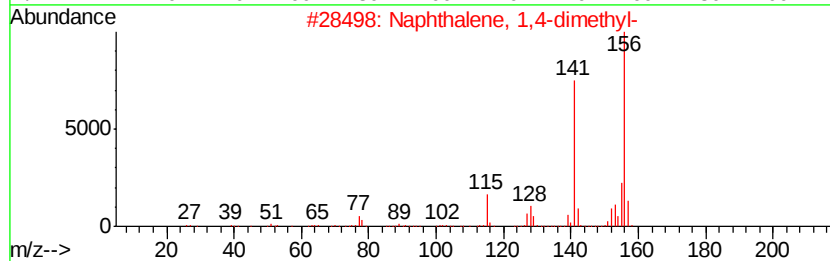
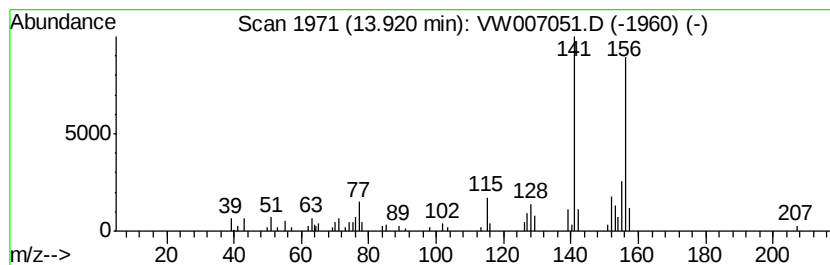
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	12.06 ug/l	49944	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
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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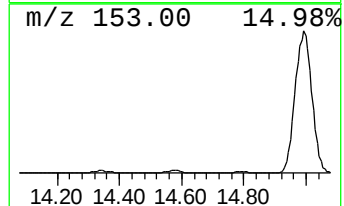
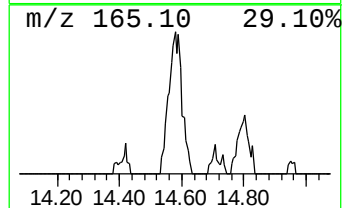
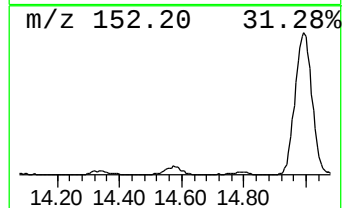
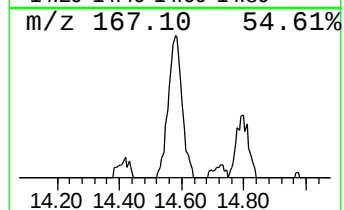
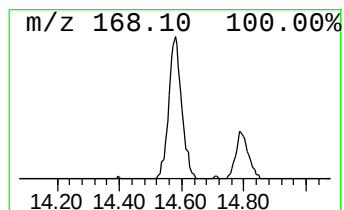
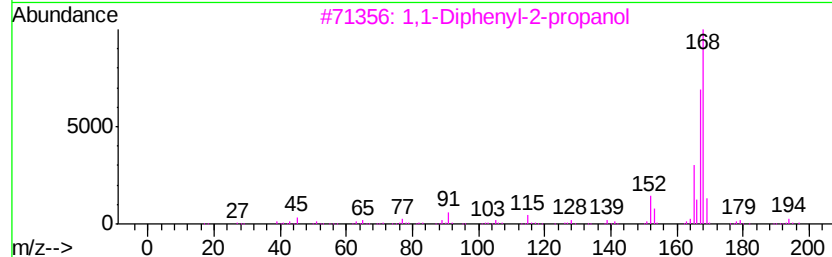
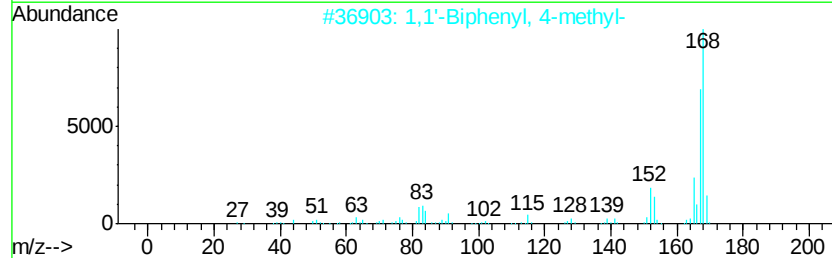
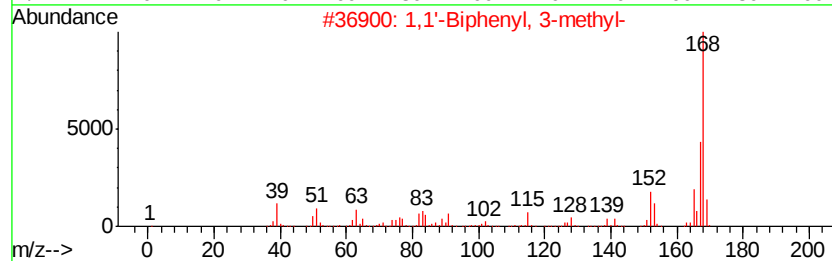
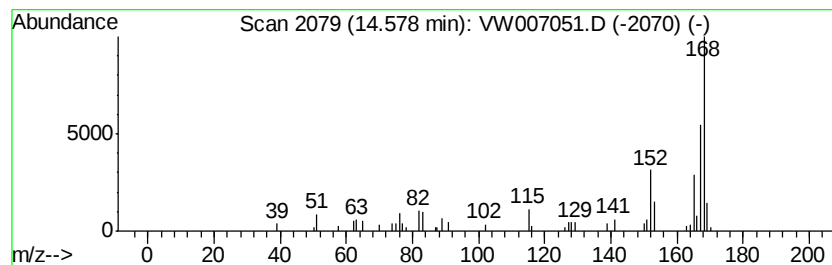
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	8.69 ug/l	35999	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	94
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
3		1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	58
4		2,4-Dimethoxy-5-pyrimidine carbo...	168	C7H8N2O3	052606-02-7	58
5		Diphenylmethane	168	C13H12	000101-81-5	47



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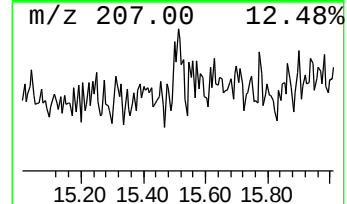
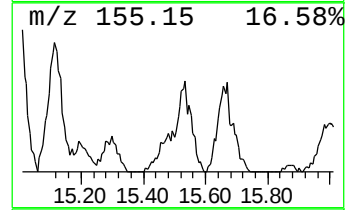
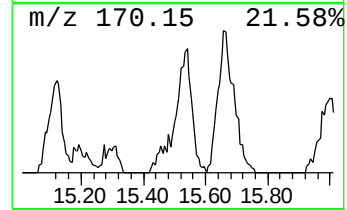
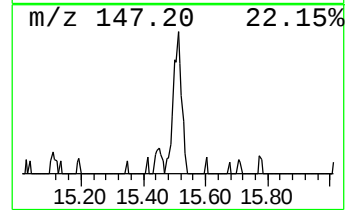
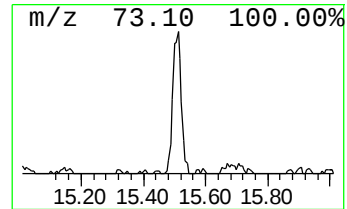
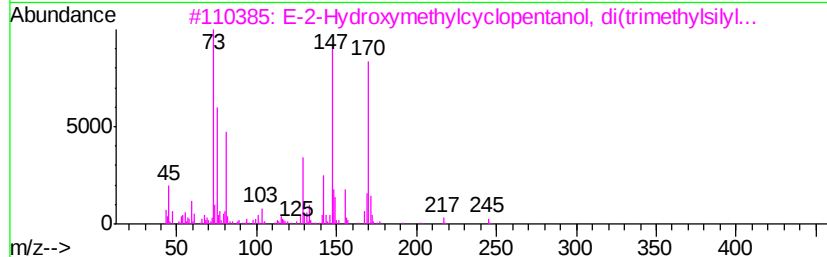
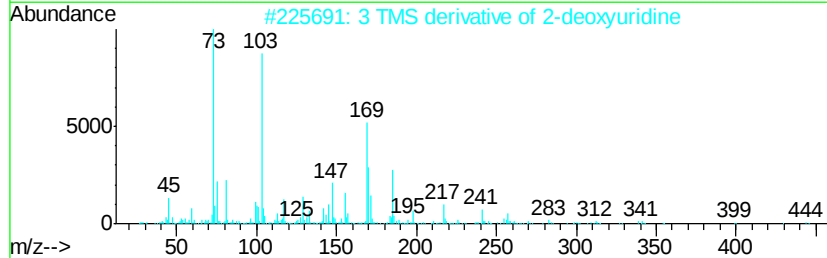
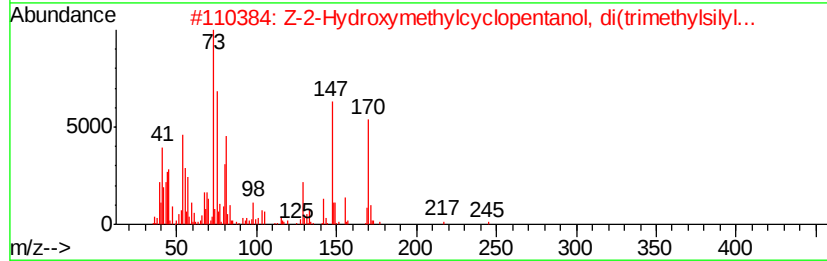
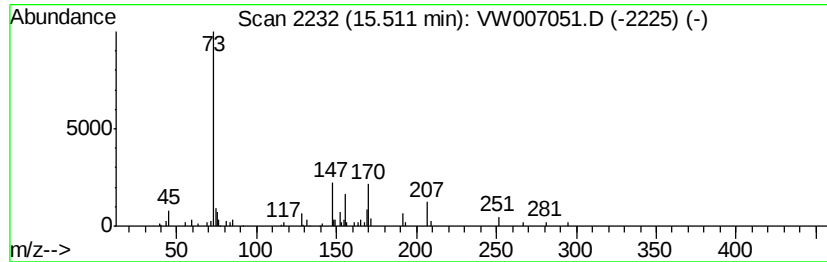
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.51 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	10.20 ug/l	42260	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-2-Hydroxymethylcyclopentanol, ...	260	C12H28O2Si2	112434-92-1	42
2		3 TMS derivative of 2-deoxyuridine	444	C18H36N2O5Si3	1000367-43-8	36
3		E-2-Hydroxymethylcyclopentanol, ...	260	C12H28O2Si2	052429-84-2	36
4		3-Oxa-6-thia-2,7-disilaooctane, 2...	222	C8H22O2Si2	078921-31-0	32
5		1,2-Cyclooctanediol, bis-O-(trim...	288	C14H32O2Si2	1000149-73-6	28



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007051.D
Acq On : 26 Nov 2018 16:50
Operator : VAY/AP
Sample : J6051-01
Misc : 4.88G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SS-01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-et...	12.48	6.7	ug/l	43919	3	11.63	327392	50.0
Naphthalene, 2,3-...	13.37	92.2	ug/l	382066	4	13.57	207147	50.0
Naphthalene, 1,4-...	13.92	12.1	ug/l	49944	4	13.57	207147	50.0
1,1'-Biphenyl, 3-...	14.58	8.7	ug/l	35999	4	13.57	207147	50.0
unknown15.51	15.51	10.2	ug/l	42260	4	13.57	207147	50.0