

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008885.D
 Acq On : 28 Feb 2019 14:14
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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\82W022119S.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	2.666	121	125	131	rVB7	13627	28317	1.64%	0.161%
2	4.922	484	495	506	rBV3	27839	100181	5.81%	0.570%
3	5.946	653	663	672	rVB5	15742	44822	2.60%	0.255%
4	7.135	848	858	870	rBV	43234	128061	7.42%	0.728%
5	7.884	970	981	986	rBV	217111	531197	30.79%	3.021%
6	7.952	986	992	1000	rVV	430625	968970	56.16%	5.511%
7	8.305	1036	1050	1063	rVV2	225680	519700	30.12%	2.956%
8	8.476	1073	1078	1089	rVB3	13616	35946	2.08%	0.204%
9	8.689	1106	1113	1121	rBV8	6972	17418	1.01%	0.099%
10	8.842	1126	1138	1151	rBV	583030	1159720	67.21%	6.595%
11	9.329	1206	1218	1224	rBV7	13638	38691	2.24%	0.220%
12	9.756	1283	1288	1297	rBV3	14836	30432	1.76%	0.173%
13	9.890	1305	1310	1317	rVB2	17702	33765	1.96%	0.192%
14	10.091	1335	1343	1349	rBV3	10932	25397	1.47%	0.144%
15	10.323	1374	1381	1391	rBV	988070	1725505	100.00%	9.813%
16	10.512	1404	1412	1418	rVB9	9865	24957	1.45%	0.142%
17	10.707	1438	1444	1449	rBV2	82798	178996	10.37%	1.018%
18	11.067	1495	1503	1508	rBV3	32195	78230	4.53%	0.445%
19	11.439	1559	1564	1573	rVB	75589	152320	8.83%	0.866%
20	11.634	1588	1596	1604	rBV	854299	1464253	84.86%	8.327%
21	11.731	1609	1612	1619	rVB7	13283	25217	1.46%	0.143%
22	11.841	1627	1630	1641	rVB10	10058	21876	1.27%	0.124%
23	12.438	1701	1728	1751	rBV3	119938	978769	56.72%	5.566%
24	12.615	1751	1757	1769	rVB2	910577	1600357	92.75%	9.101%
25	12.810	1782	1789	1790	rBV	43181	69757	4.04%	0.397%
26	12.902	1792	1804	1826	rVB4	228914	1428859	82.81%	8.126%
27	13.255	1856	1862	1865	rBV	89027	161910	9.38%	0.921%
28	13.341	1865	1876	1888	rVV2	310645	1470806	85.24%	8.365%
29	13.469	1890	1897	1906	rVV3	149307	593411	34.39%	3.375%
30	13.560	1906	1912	1926	rVB	1013742	1691255	98.02%	9.618%
31	13.725	1934	1939	1941	rBV	23853	36329	2.11%	0.207%
32	13.761	1941	1945	1948	rBV4	15780	22250	1.29%	0.127%
33	13.798	1948	1951	1959	rVB4	35767	66538	3.86%	0.378%
34	13.883	1959	1965	1968	rBV3	28691	62243	3.61%	0.354%

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35	13.963	1972	1978	1979	rVB3	65621	106093	6.15%	0.603%
36	14.097	1993	2000	2007	rVB3	93241	239660	13.89%	1.363%
37	14.213	2014	2019	2025	rVB3	32094	52914	3.07%	0.301%
38	14.328	2027	2038	2045	rVV5	53285	186151	10.79%	1.059%
39	14.420	2047	2053	2057	rVV	54983	105913	6.14%	0.602%
40	14.463	2057	2060	2064	rVV	69317	96435	5.59%	0.548%
41	14.505	2064	2067	2070	rVV3	16778	26652	1.54%	0.152%
42	14.554	2070	2075	2086	rVB6	26801	78189	4.53%	0.445%
43	14.694	2093	2098	2102	rBV	53083	97863	5.67%	0.557%
44	14.731	2102	2104	2108	rVV3	21169	32078	1.86%	0.182%
45	14.810	2108	2117	2122	rVV5	79793	211073	12.23%	1.200%
46	14.865	2122	2126	2133	rVB2	14357	26157	1.52%	0.149%
47	14.956	2138	2141	2148	rVB9	13286	26406	1.53%	0.150%
48	15.078	2150	2161	2162	rBV3	47477	95926	5.56%	0.546%
49	15.182	2171	2178	2187	rVB6	40347	109733	6.36%	0.624%
50	15.273	2187	2193	2198	rBV10	7992	19395	1.12%	0.110%
51	15.371	2202	2209	2215	rVB2	38139	69466	4.03%	0.395%
52	15.444	2216	2221	2224	rBV2	23431	44990	2.61%	0.256%
53	15.657	2245	2256	2267	rBV6	30417	95220	5.52%	0.542%
54	15.822	2282	2283	2295	rVB6	9791	27920	1.62%	0.159%
55	15.968	2300	2307	2315	rVV6	13065	47808	2.77%	0.272%
56	16.450	2378	2386	2400	rVB	82375	197566	11.45%	1.124%
57	16.651	2411	2419	2426	rBV	33028	73773	4.28%	0.420%

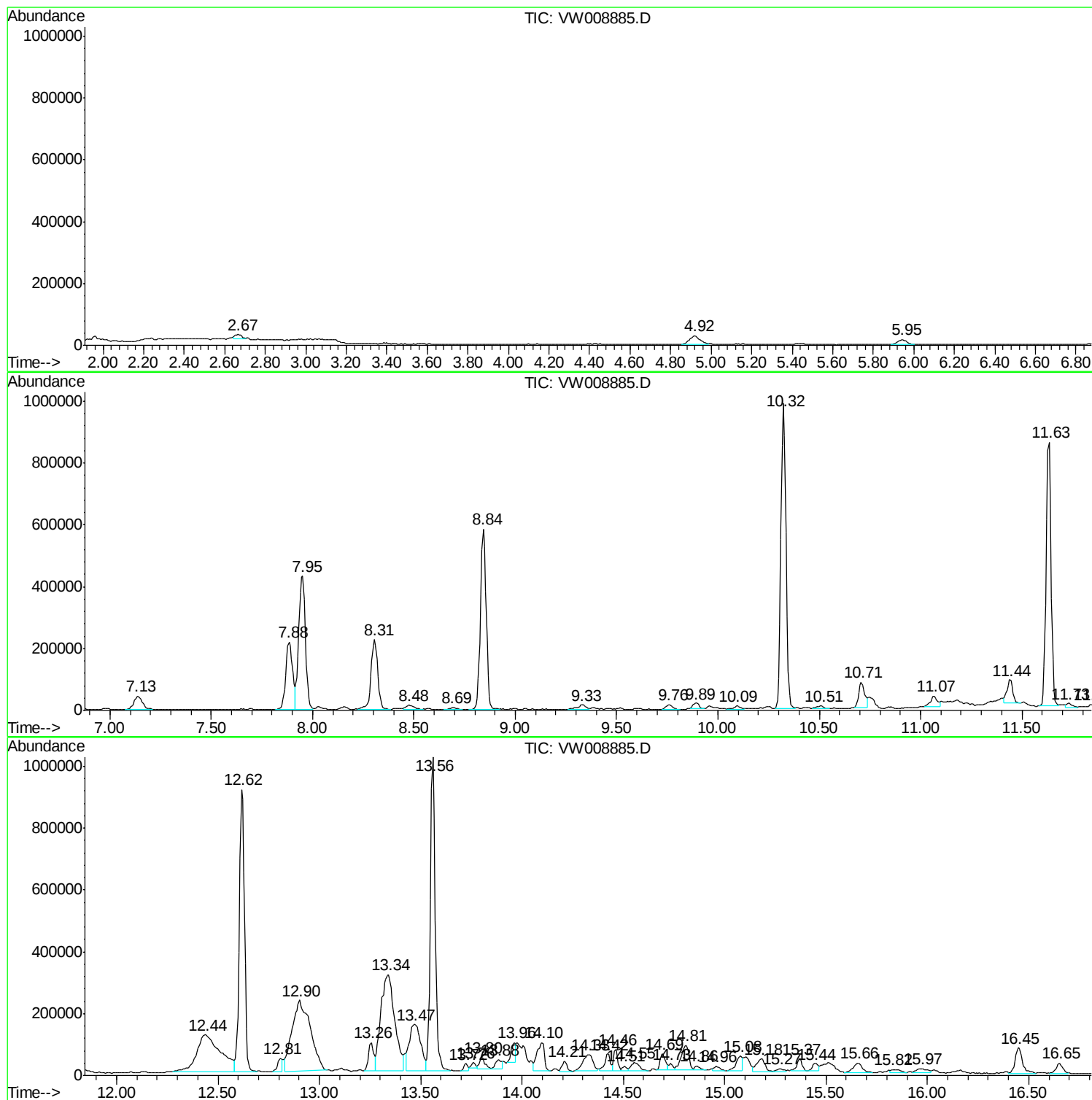
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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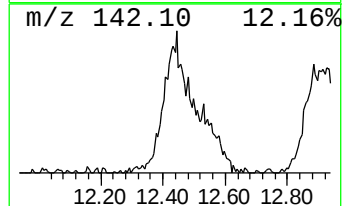
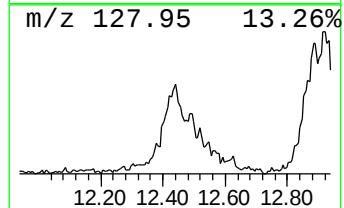
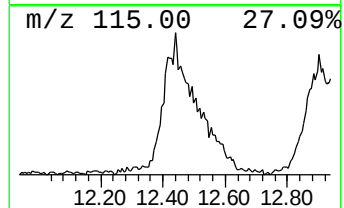
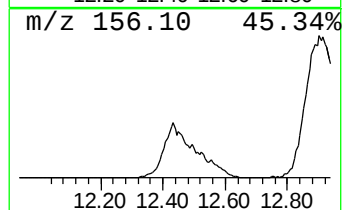
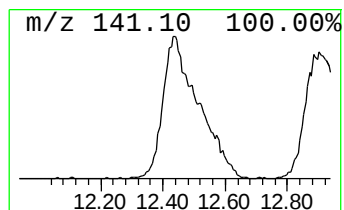
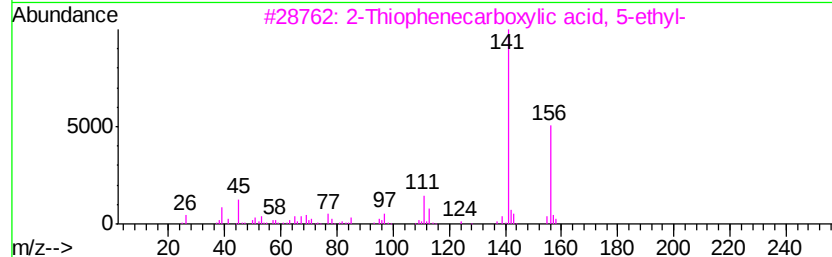
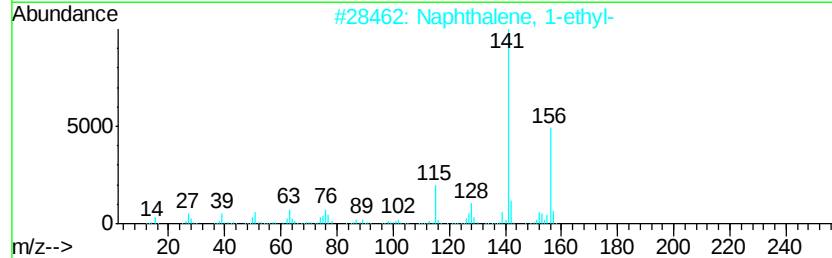
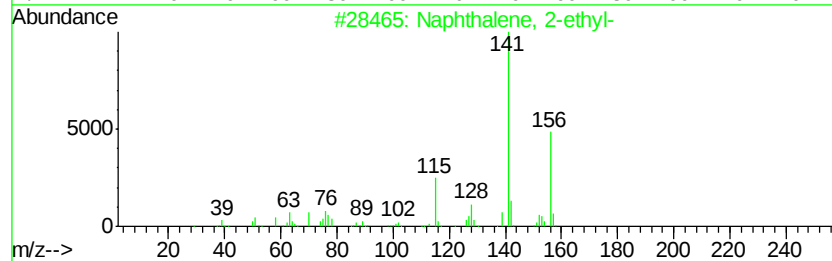
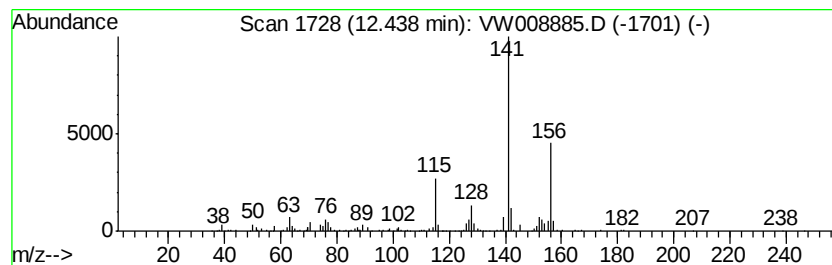
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.44	33.42 ug/l	978769	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58
5		3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53



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Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

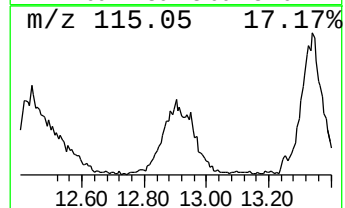
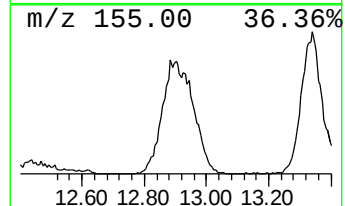
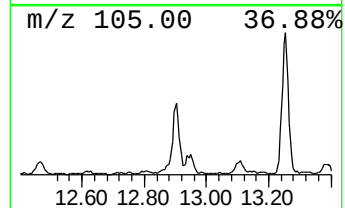
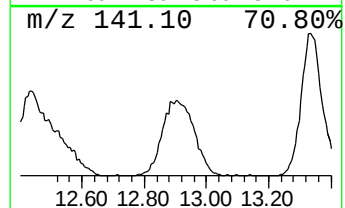
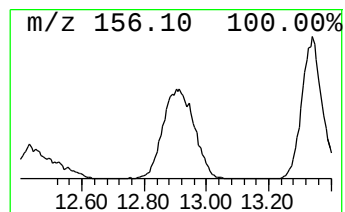
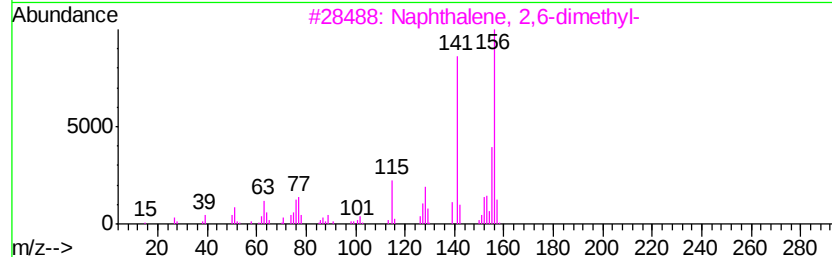
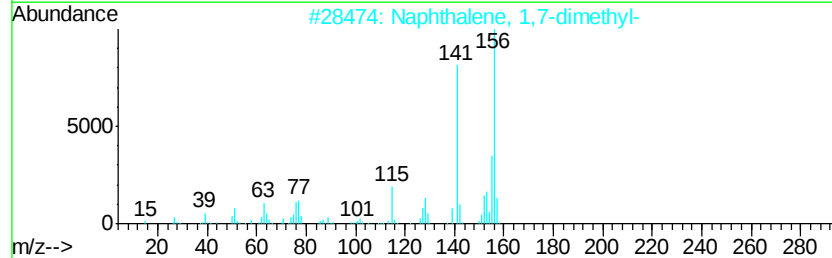
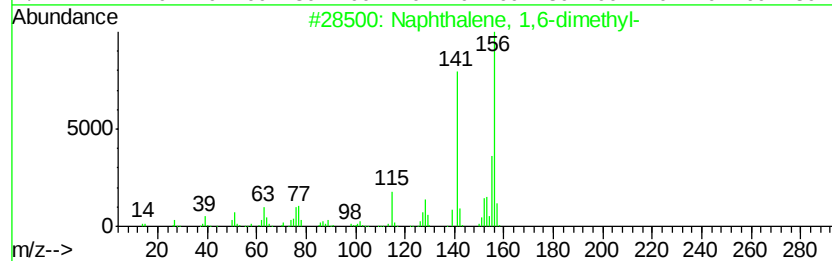
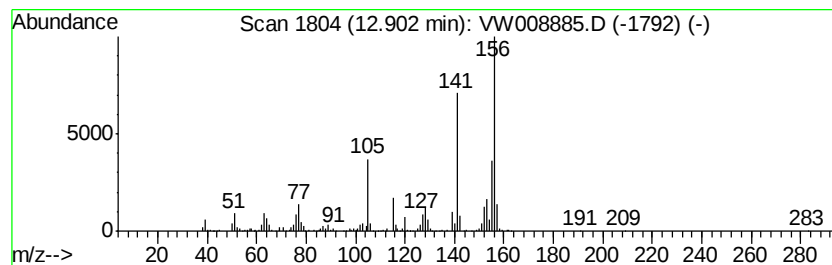
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	42.24 ug/l	1428860	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

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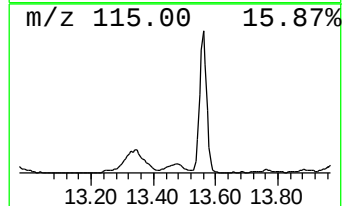
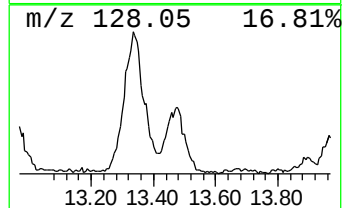
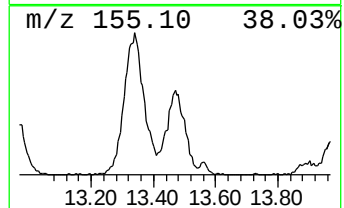
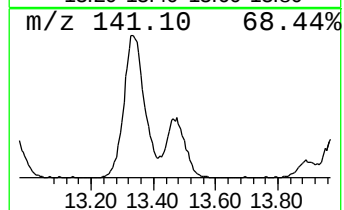
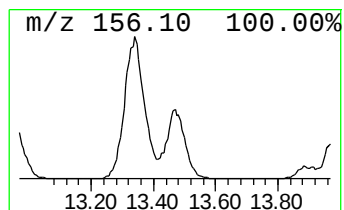
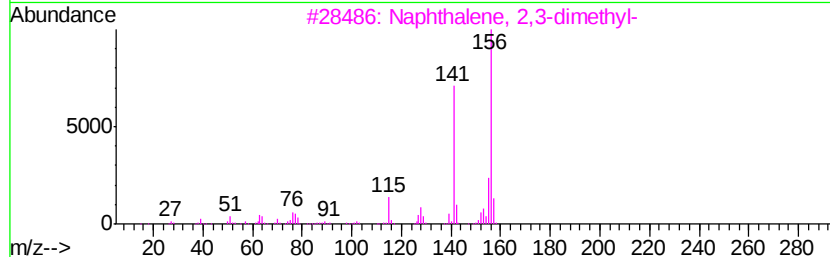
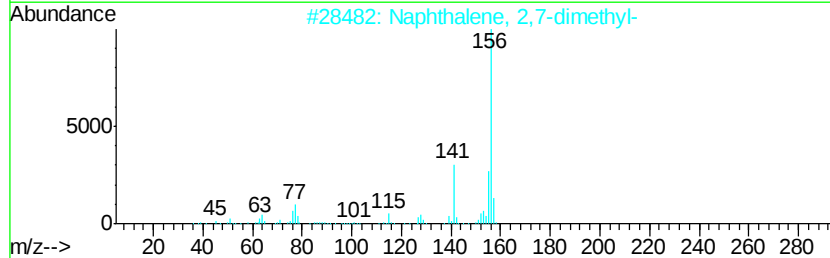
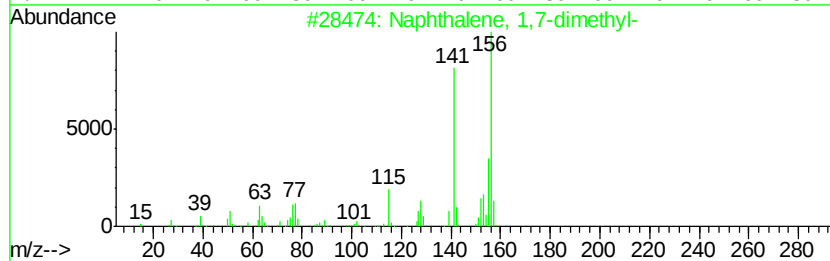
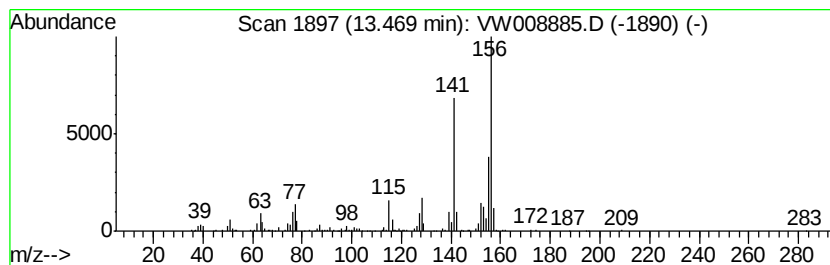
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	17.54 ug/l	593411	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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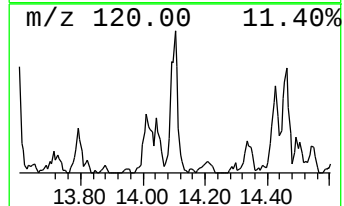
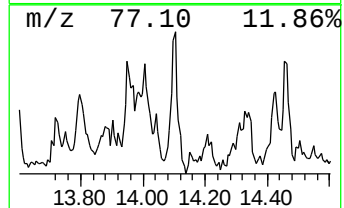
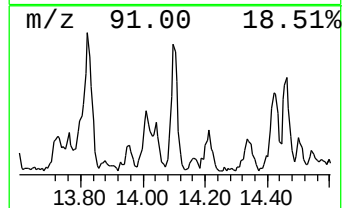
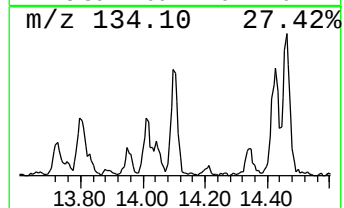
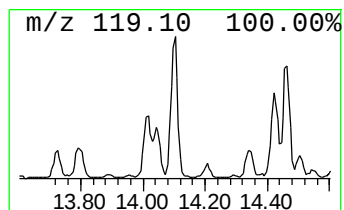
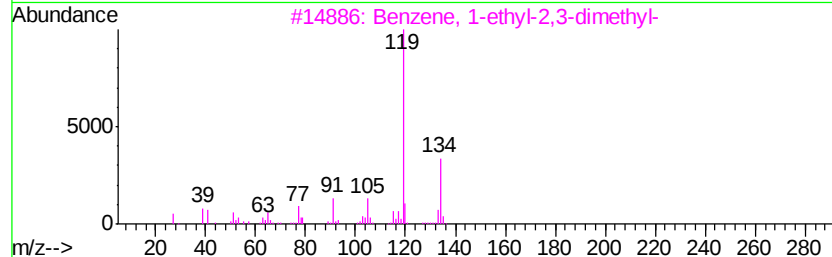
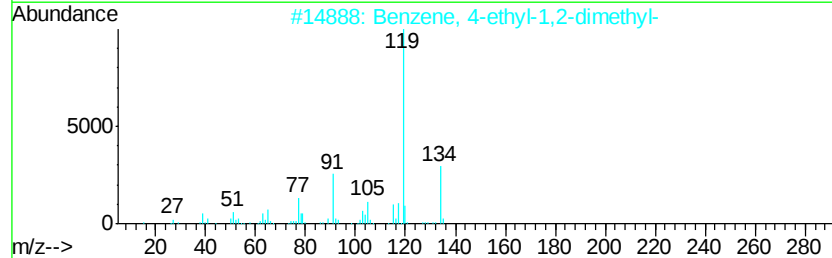
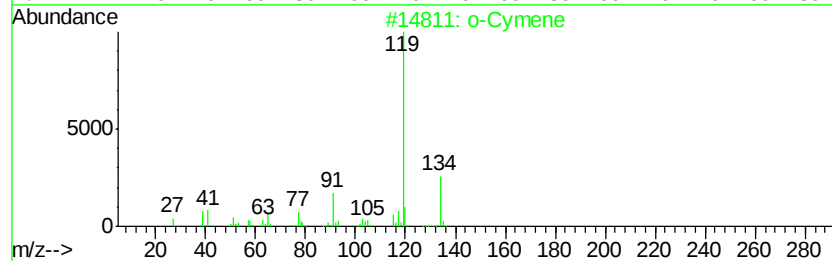
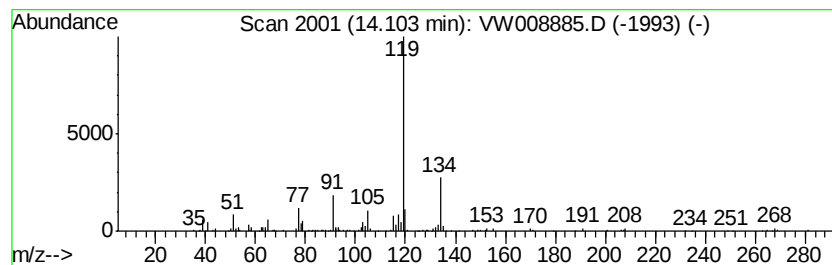
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Quant Title : SW846 8260

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

Peak Number 7 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	7.09 ug/l	239660	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



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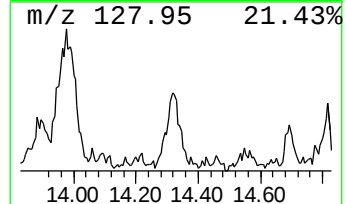
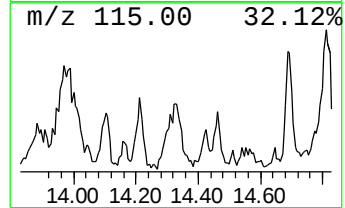
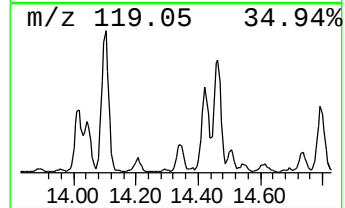
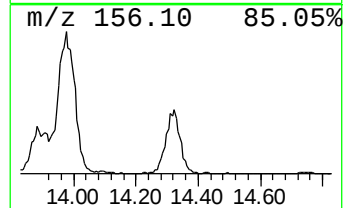
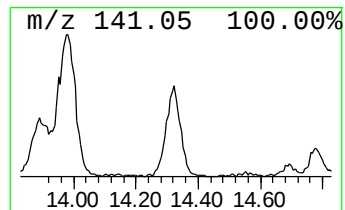
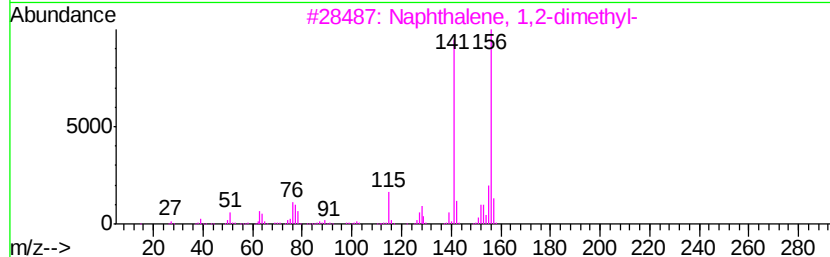
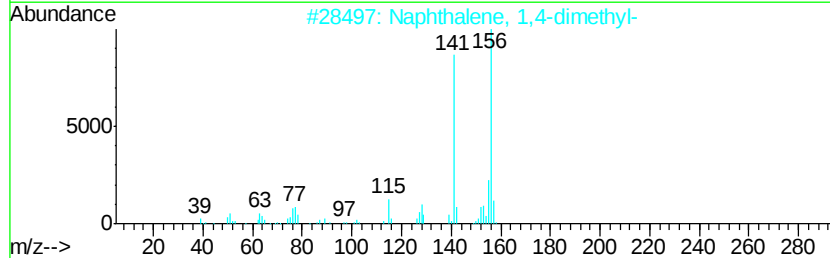
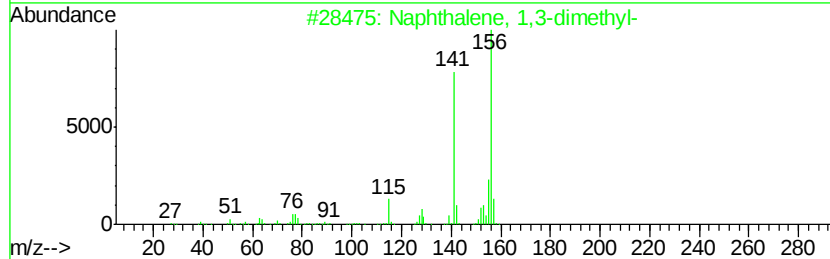
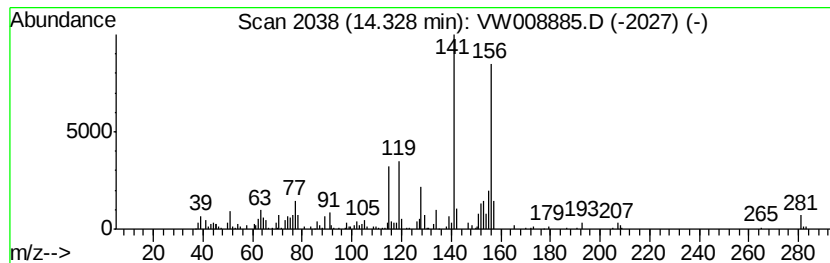
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	5.50 ug/l	186151	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 93
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 93
3		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 90
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 81
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008885.D
Acq On : 28 Feb 2019 14:14
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK

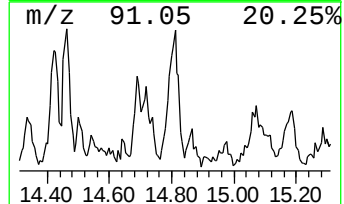
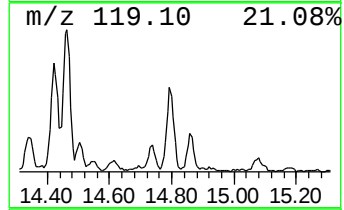
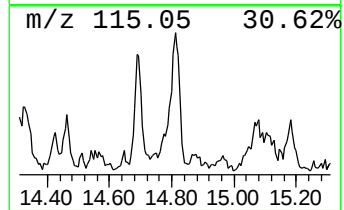
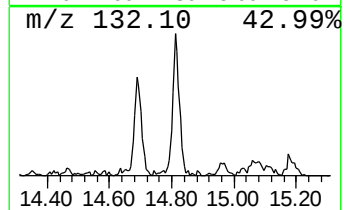
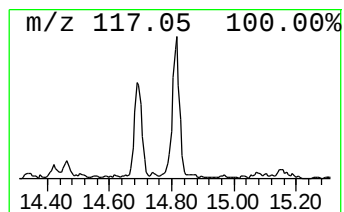
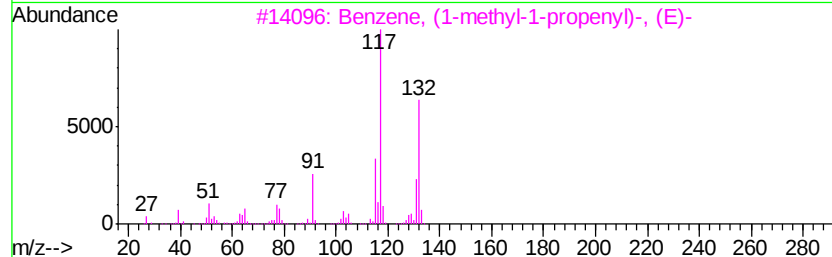
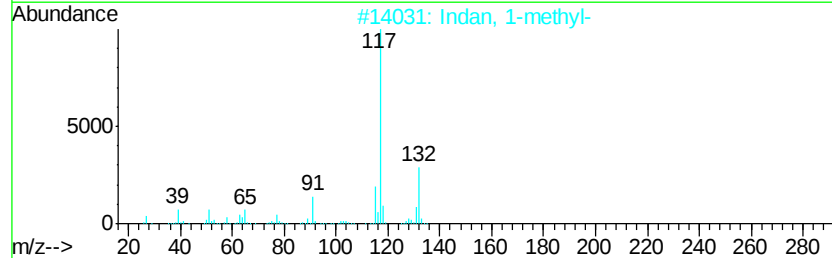
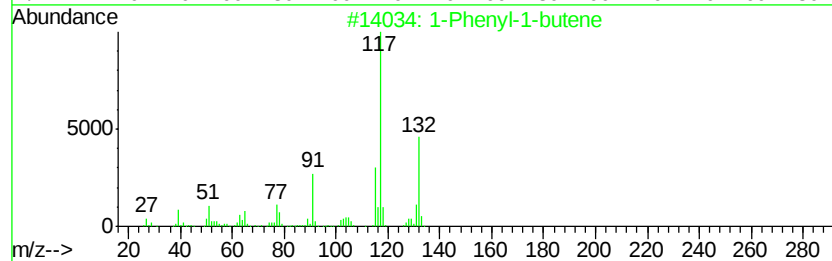
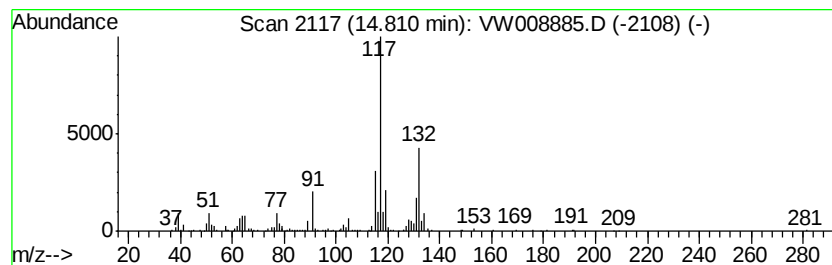
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 9 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.24 ug/l	211073	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022819\
Data File : VW008885.D
Acq On : 28 Feb 2019 14:14
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.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-et...	12.44	33.4	ug/l	978769	3	11.63	1464250	50.0
Naphthalene, 1,6-...	12.90	42.2	ug/l	1428860	4	13.56	1691260	50.0
Naphthalene, 1,7-...	13.47	17.5	ug/l	593411	4	13.56	1691260	50.0
o-Cymene	14.10	7.1	ug/l	239660	4	13.56	1691260	50.0
Naphthalene, 1,3-...	14.33	5.5	ug/l	186151	4	13.56	1691260	50.0
1-Phenyl-1-butene	14.81	6.2	ug/l	211073	4	13.56	1691260	50.0