

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015442.D
 Acq On : 15 May 2020 18:52
 Operator : SY/VA
 Sample : L2679-09
 Misc : 7.34G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8-11.5-12.0

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\82W050620S.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	4.916	483	494	507	rBV3	5201	19799	1.41%	0.167%
2	7.147	852	860	872	rBV2	6054	18001	1.28%	0.152%
3	7.885	970	981	985	rBV	179089	413554	29.45%	3.484%
4	7.945	985	991	1000	rVB	348625	759522	54.10%	6.398%
5	8.305	1041	1050	1062	rBV	177290	386367	27.52%	3.255%
6	8.842	1129	1138	1149	rBV	512700	1019225	72.59%	8.586%
7	10.323	1372	1381	1389	rBV	790537	1404048	100.00%	11.828%
8	11.512	1572	1576	1581	rVB	10989	18451	1.31%	0.155%
9	11.628	1588	1595	1605	rVB	673763	1159091	82.55%	9.764%
10	12.134	1673	1678	1681	rBV6	7485	14130	1.01%	0.119%
11	12.182	1681	1686	1692	rVB	18307	32354	2.30%	0.273%
12	12.250	1693	1697	1701	rBV	11370	15960	1.14%	0.134%
13	12.347	1701	1713	1714	rBV9	12167	32188	2.29%	0.271%
14	12.445	1714	1729	1730	rBV4	28428	98810	7.04%	0.832%
15	12.615	1751	1757	1766	rVB	553948	893906	63.67%	7.530%
16	12.810	1780	1789	1790	rBV4	16076	41300	2.94%	0.348%
17	12.896	1790	1803	1804	rBV3	74873	237171	16.89%	1.998%
18	13.079	1829	1833	1837	rVB5	11765	17869	1.27%	0.151%
19	13.121	1837	1840	1843	rBV3	9586	15666	1.12%	0.132%
20	13.164	1843	1847	1853	rVV	41557	64550	4.60%	0.544%
21	13.335	1860	1875	1886	rBV3	120073	573795	40.87%	4.834%
22	13.451	1887	1894	1897	rBV7	75018	174040	12.40%	1.466%
23	13.554	1906	1911	1920	rVB	676395	1114457	79.37%	9.388%
24	13.719	1931	1938	1941	rBV3	17524	40502	2.88%	0.341%
25	13.877	1959	1964	1968	rBV4	62692	118614	8.45%	0.999%
26	13.975	1974	1980	1985	rVB4	56221	123100	8.77%	1.037%
27	14.097	1995	2000	2004	rVB	56840	91122	6.49%	0.768%
28	14.133	2004	2006	2012	rVB3	22583	29112	2.07%	0.245%
29	14.207	2012	2018	2023	rVB3	42893	79868	5.69%	0.673%
30	14.268	2023	2028	2029	rBV4	23326	33372	2.38%	0.281%
31	14.316	2034	2036	2039	rBV3	12131	16579	1.18%	0.140%
32	14.389	2043	2048	2051	rVV2	60766	86252	6.14%	0.727%
33	14.499	2061	2066	2069	rBV2	37969	63707	4.54%	0.537%
34	14.548	2069	2074	2080	rVB6	52034	113947	8.12%	0.960%

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35	14.688	2093	2097	2102	rBV2	35054	58905	4.20%	0.496%
36	14.798	2110	2115	2119	rBV3	87227	180484	12.85%	1.520%
37	14.841	2119	2122	2130	rVB2	81409	175362	12.49%	1.477%
38	14.956	2137	2141	2147	rVB	65643	115298	8.21%	0.971%
39	15.066	2154	2159	2163	rBV4	58447	115027	8.19%	0.969%
40	15.176	2171	2177	2185	rVB4	47533	101370	7.22%	0.854%
41	15.322	2197	2201	2205	rBV3	72040	121691	8.67%	1.025%
42	15.420	2213	2217	2221	rBV	41656	75019	5.34%	0.632%
43	15.651	2247	2255	2262	rBV4	59592	164813	11.74%	1.388%
44	15.731	2264	2268	2274	rVB5	32431	57706	4.11%	0.486%
45	15.822	2278	2283	2285	rVV2	27747	57243	4.08%	0.482%
46	15.865	2286	2290	2296	rVB2	76898	134952	9.61%	1.137%
47	15.950	2300	2304	2309	rBV3	21435	37663	2.68%	0.317%
48	16.176	2336	2341	2345	rVB4	36593	66580	4.74%	0.561%
49	16.285	2356	2359	2364	rVB2	21912	31840	2.27%	0.268%
50	16.371	2368	2373	2378	rVV	76735	168904	12.03%	1.423%
51	16.438	2378	2384	2396	rVB	239603	544199	38.76%	4.584%
52	16.645	2410	2418	2425	rBV	136371	343426	24.46%	2.893%

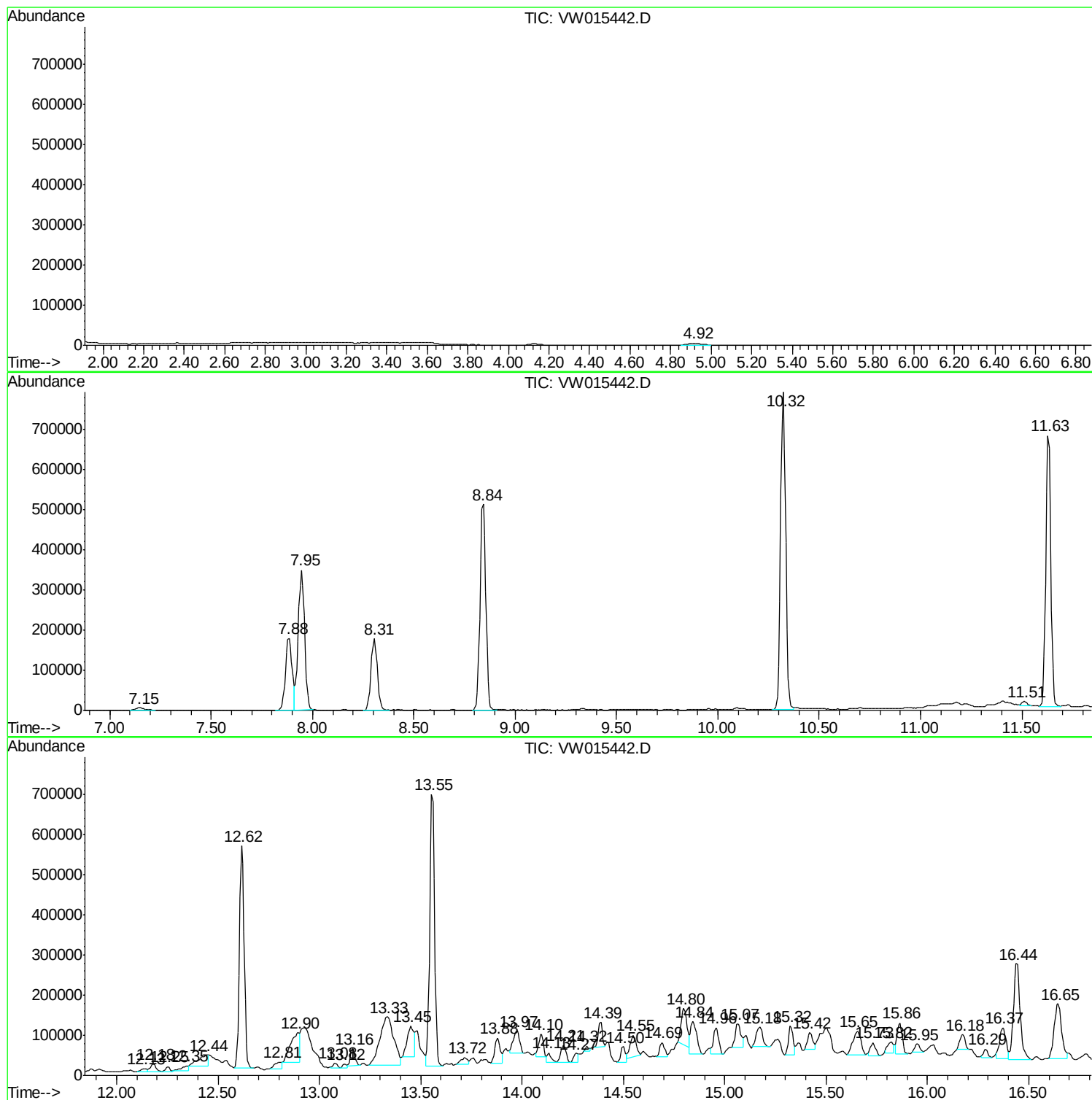
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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



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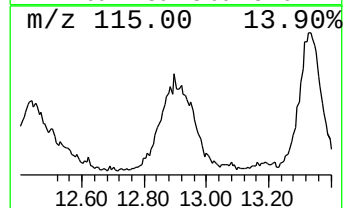
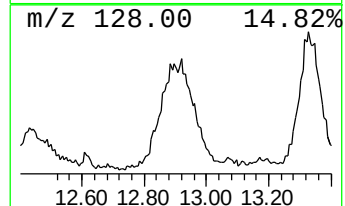
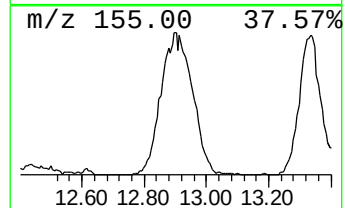
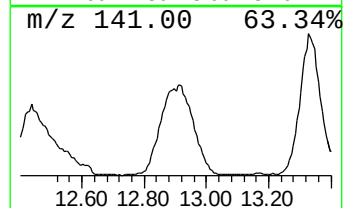
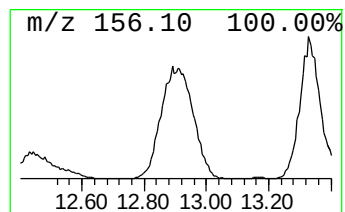
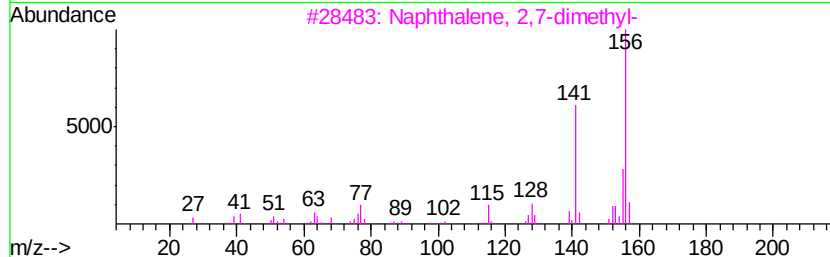
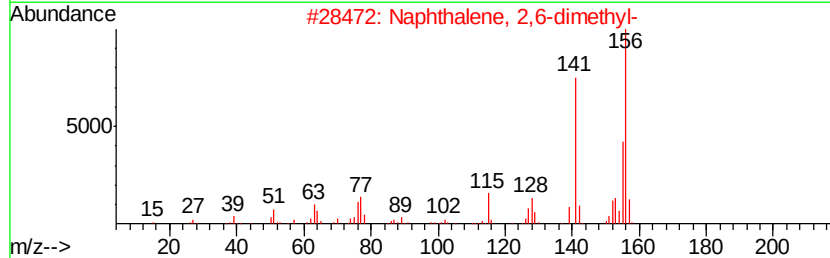
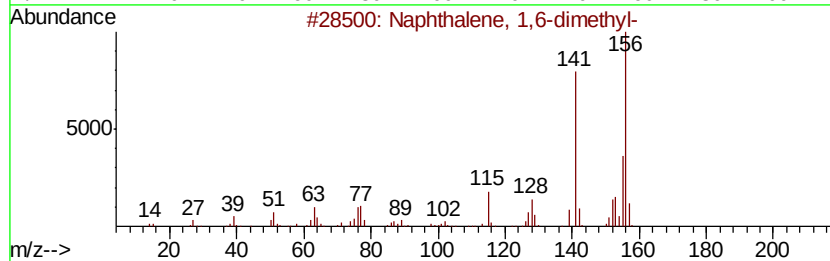
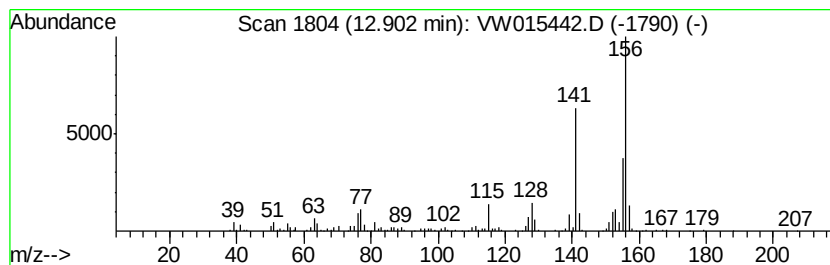
Instrument :
MSVOA_W
ClientSampleId :
SB-8-11.5-12.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	10.64 ug/l	237171	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



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ALS Vial : 16 Sample Multiplier: 1

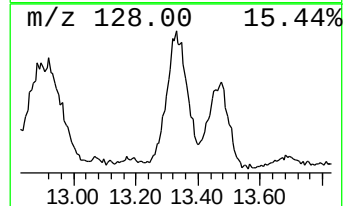
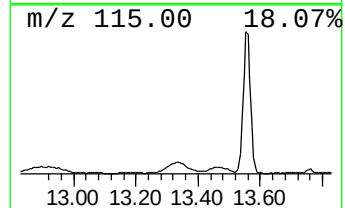
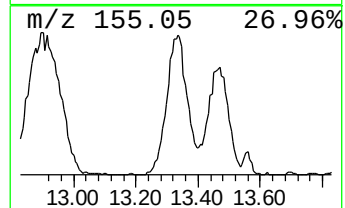
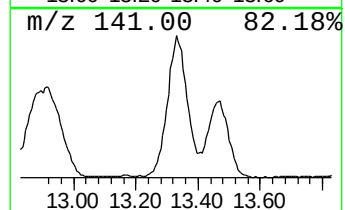
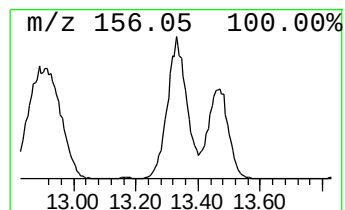
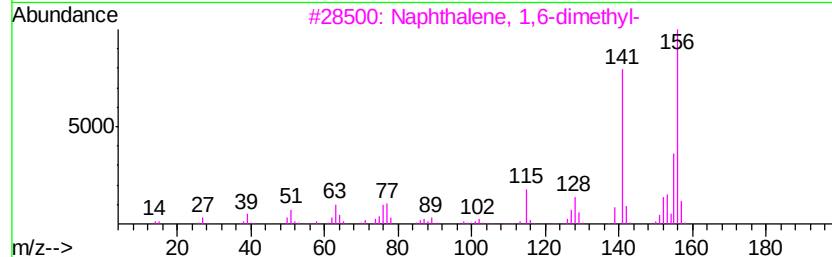
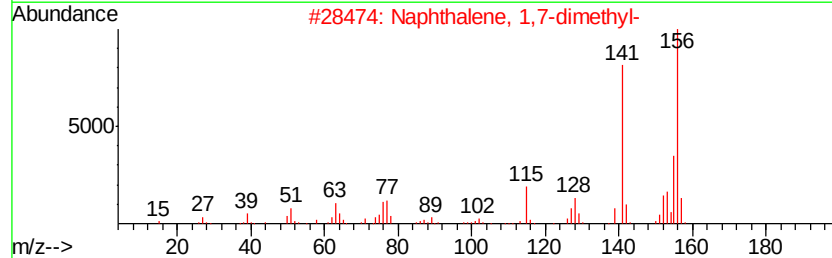
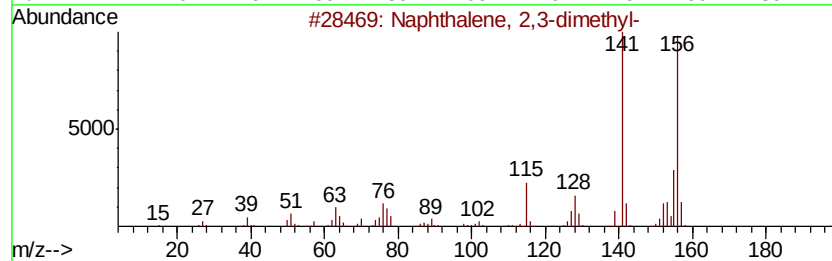
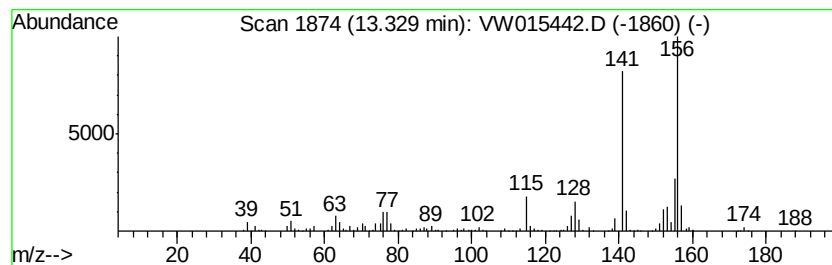
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	25.74 ug/l	573795	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



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Misc : 7.34G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

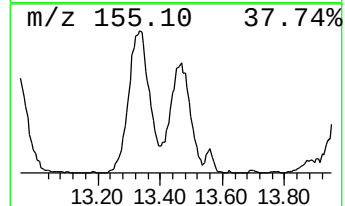
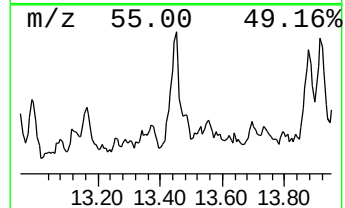
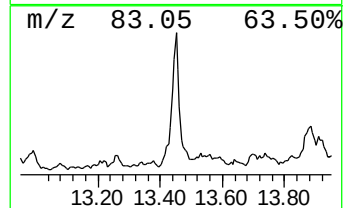
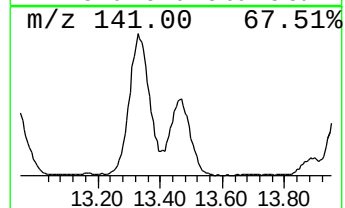
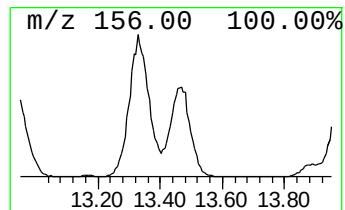
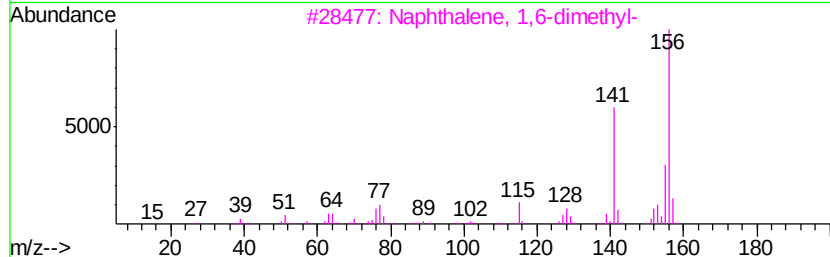
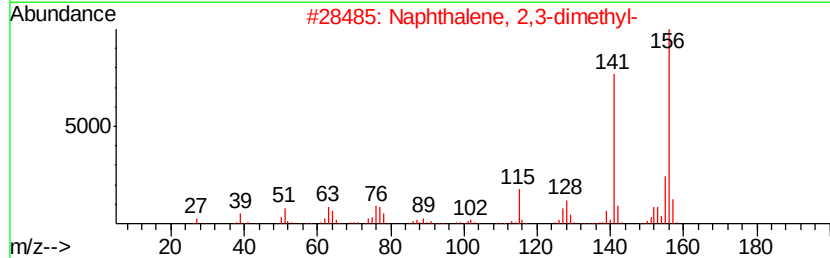
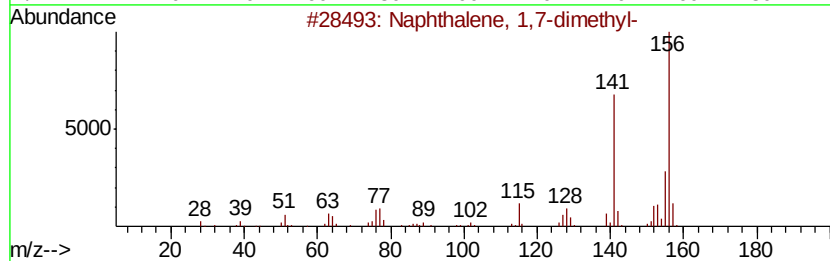
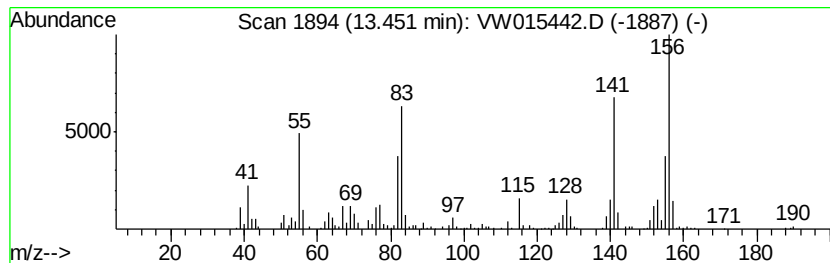
Instrument :
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	7.81 ug/l	174040	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95



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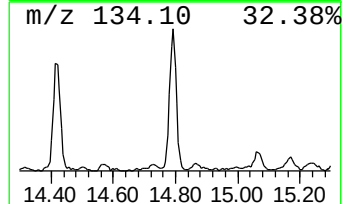
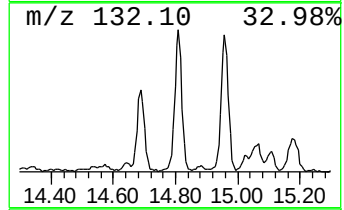
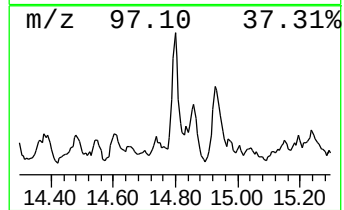
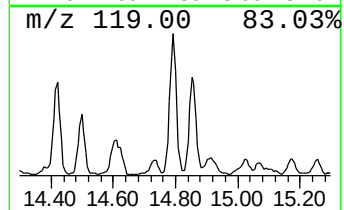
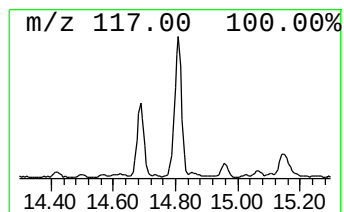
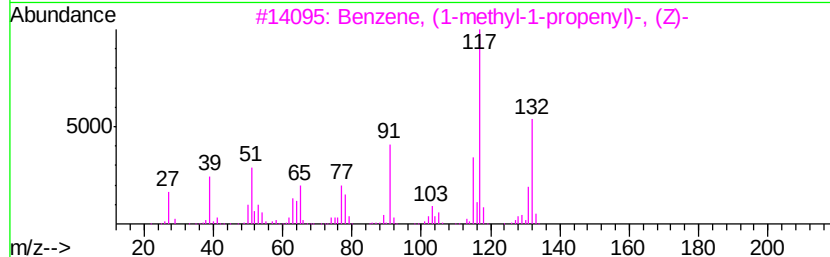
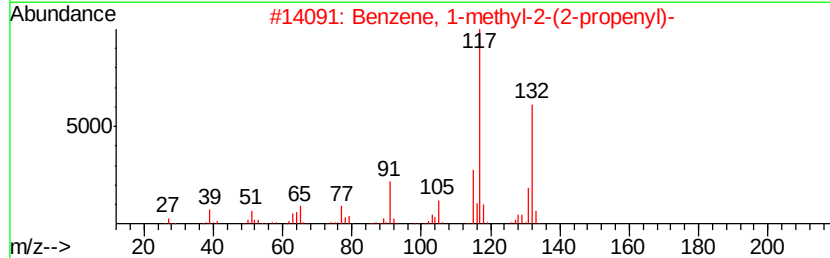
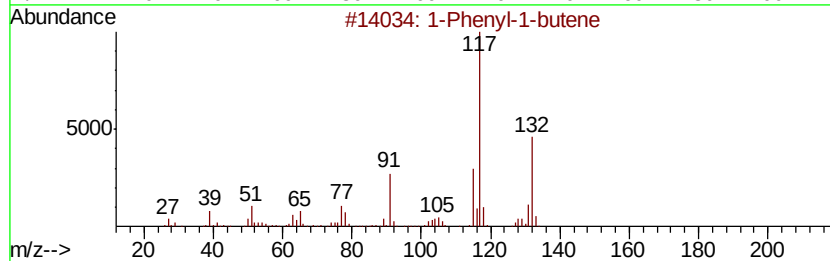
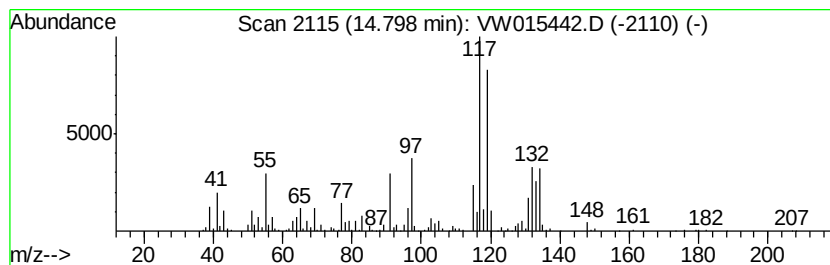
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.10 ug/l	180484	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Phenyl-1-butene	132 C10H12	000824-90-8	83
2	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	46
3	Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7	46
4	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	46
5	Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7	46



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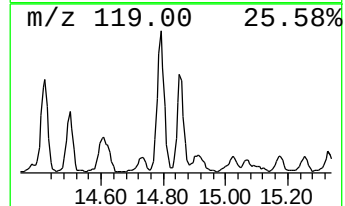
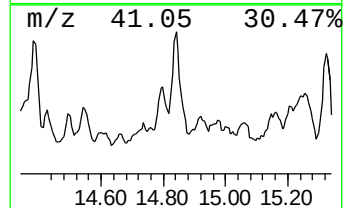
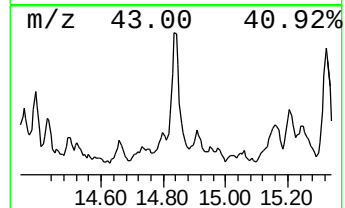
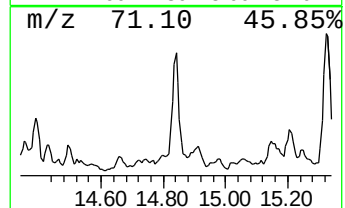
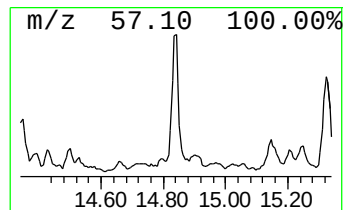
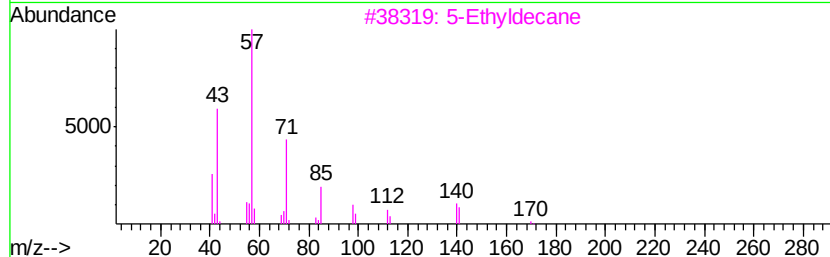
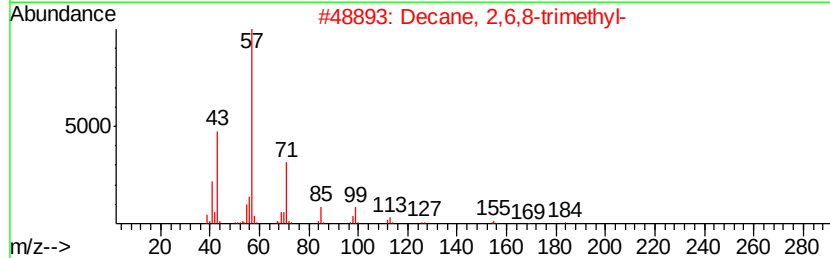
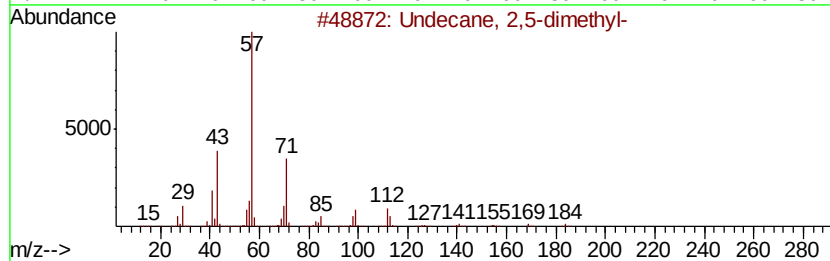
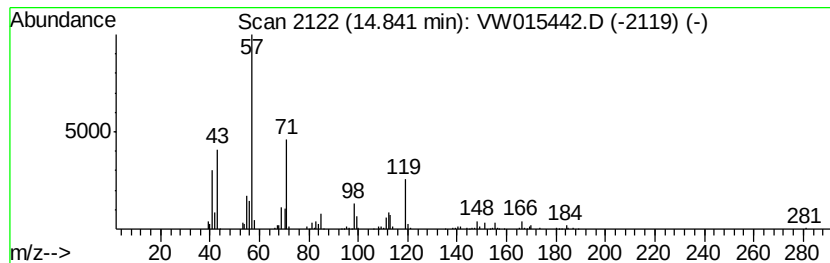
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MSVOA_W
ClientSampleId :
SB-8-11.5-12.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

Peak Number 5 Undecane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.84	7.87 ug/l	175362	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	80
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
3	5-Ethyldecane	170	C12H26	017302-36-2	64
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015442.D
Acq On : 15 May 2020 18:52
Operator : SY/VA
Sample : L2679-09
Misc : 7.34G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

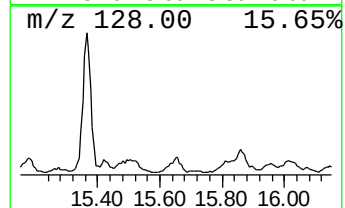
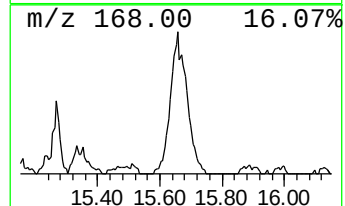
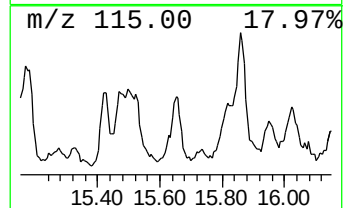
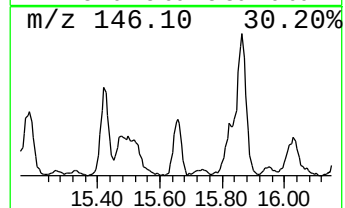
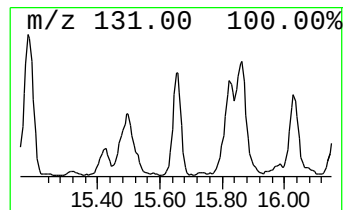
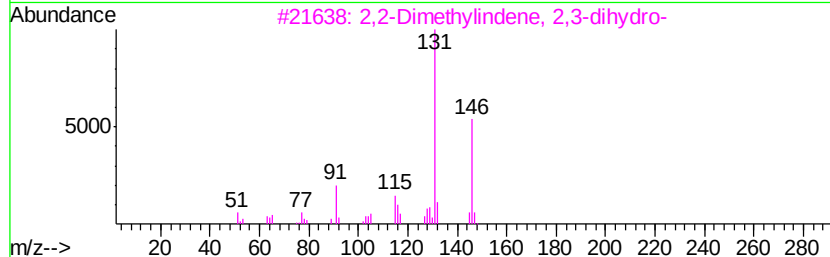
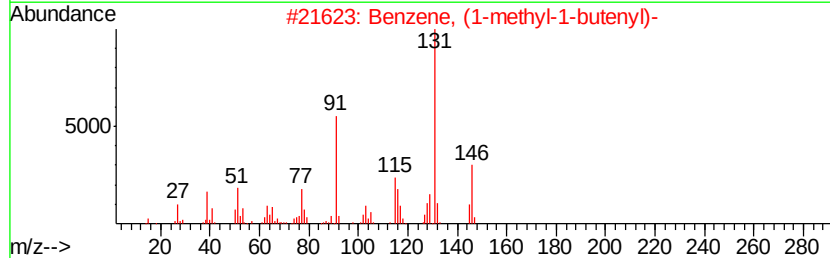
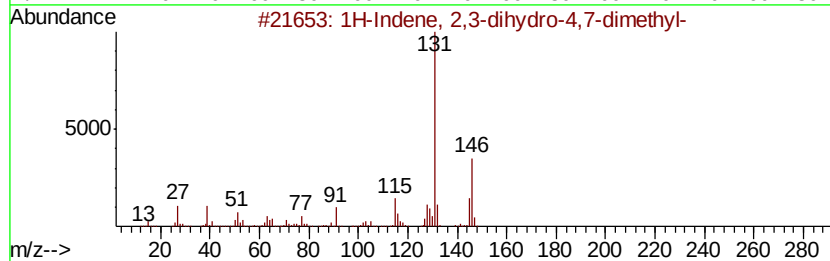
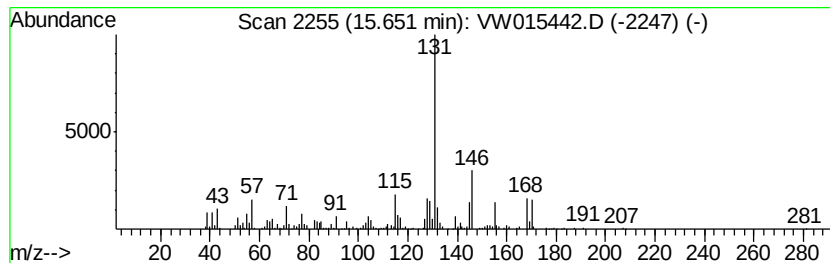
Instrument :
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ClientSampleId :
SB-8-11.5-12.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	7.39 ug/l	164813	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	81
2	Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2	81
3	2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7	76
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5	76
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015442.D
Acq On : 15 May 2020 18:52
Operator : SY/VA
Sample : L2679-09
Misc : 7.34G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

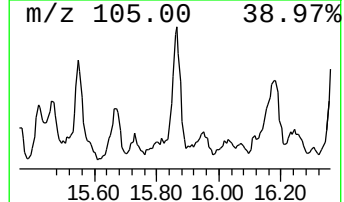
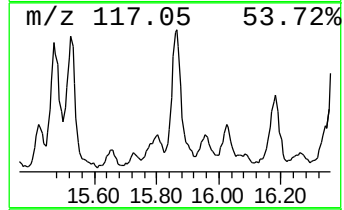
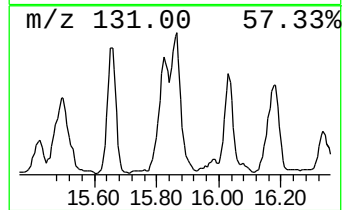
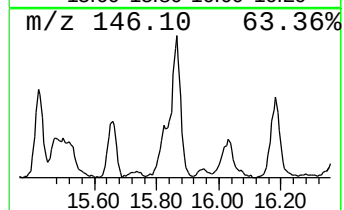
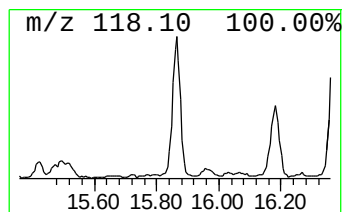
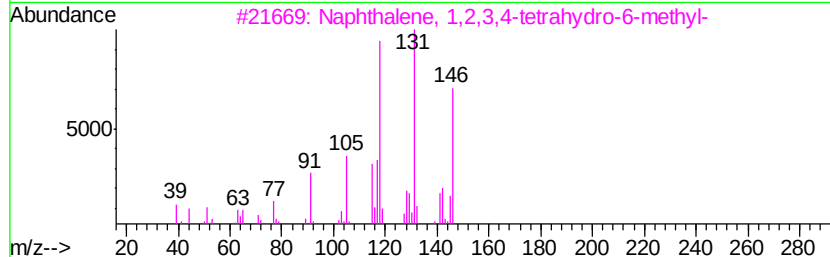
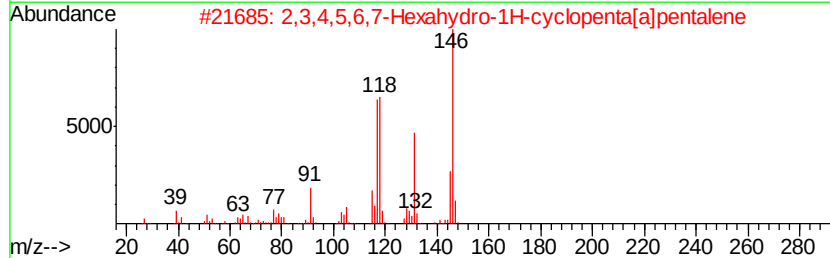
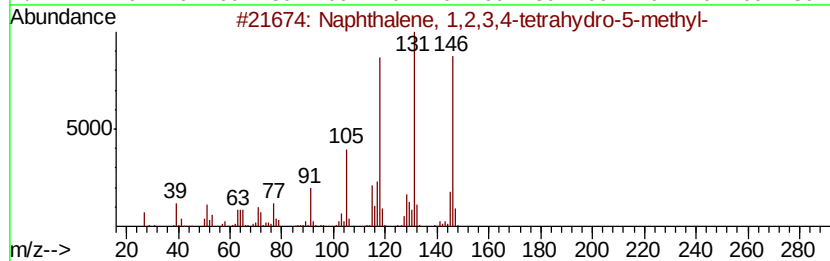
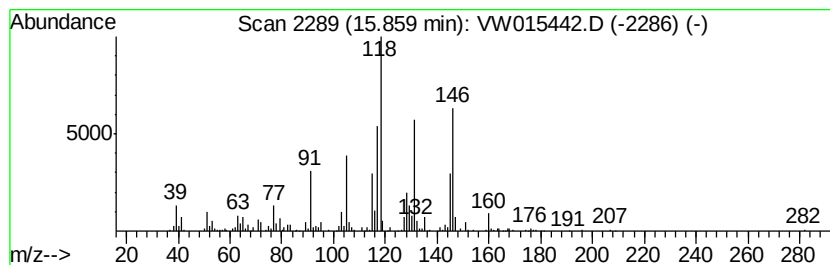
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ClientSampleId :
SB-8-11.5-12.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	6.05 ug/l	134952	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 81
2		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 64
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 58
4		5H-Benzocycloheptene,6,7,8,9-tet...	146 C11H14	001075-16-7 46
5		2-Propyn-1-ol, 3-(4-methylphenyl)-	146 C10H10O	016017-24-6 46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015442.D
Acq On : 15 May 2020 18:52
Operator : SY/VA
Sample : L2679-09
Misc : 7.34G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

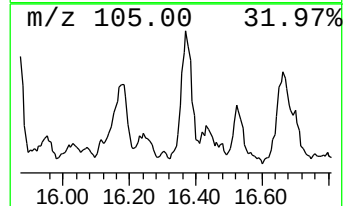
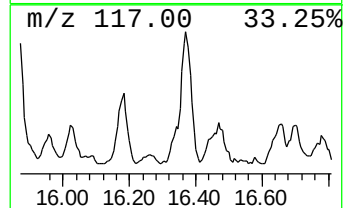
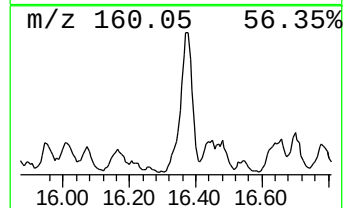
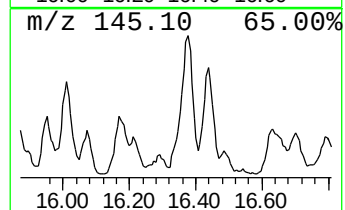
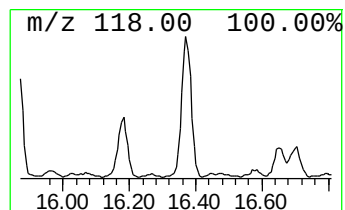
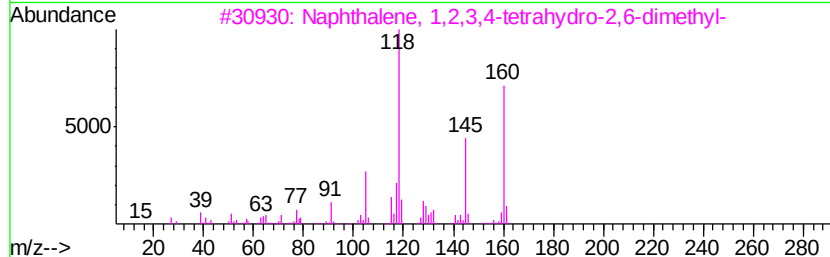
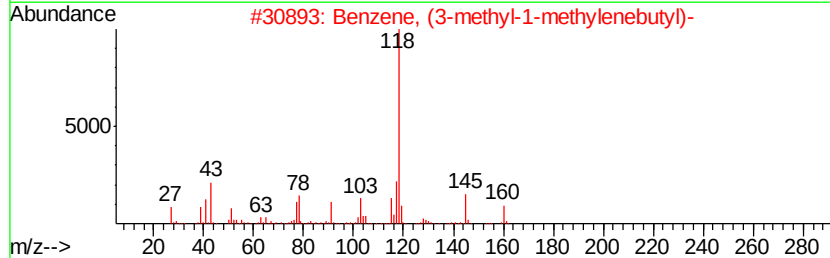
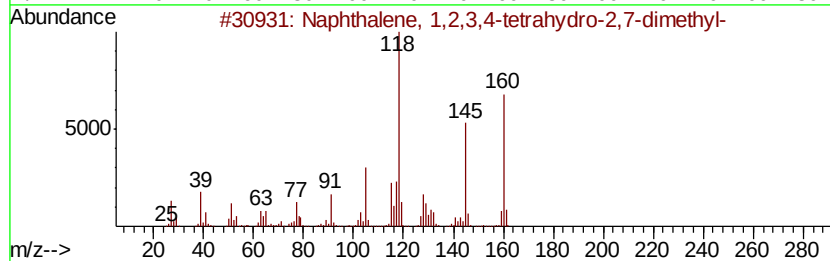
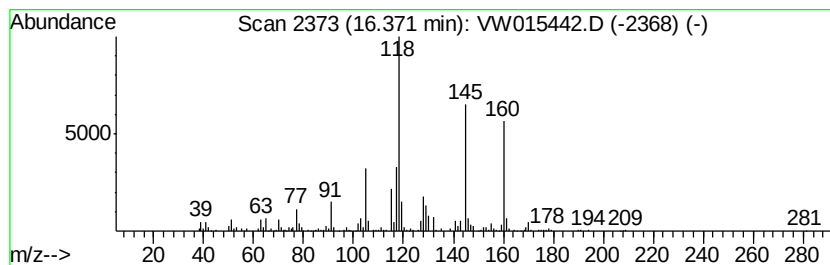
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	7.58 ug/l	168904	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 94
2		Benzene, (3-methyl-1-methylenebu...	160 C12H16	038212-14-5 68
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 68
4		2,5-Dimethylbenzyl cyanide	145 C10H11N	016213-85-7 58
5		1(2H)-Naphthalenone, 3,4-dihydro...	160 C11H12O	001590-08-5 49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015442.D
Acq On : 15 May 2020 18:52
Operator : SY/VA
Sample : L2679-09
Misc : 7.34G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

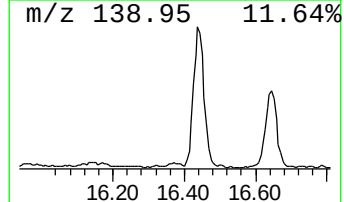
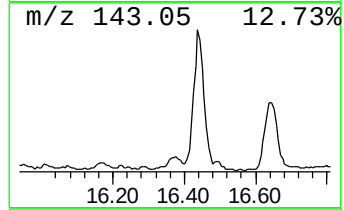
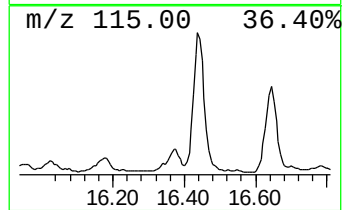
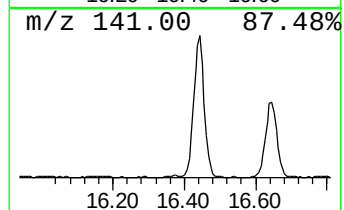
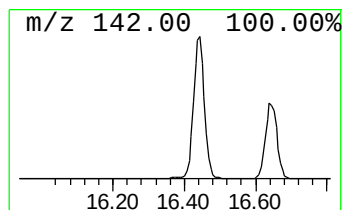
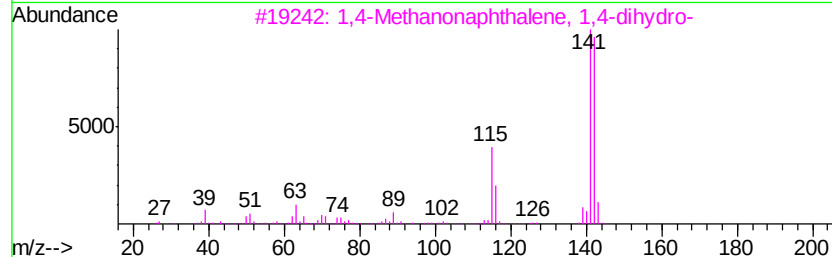
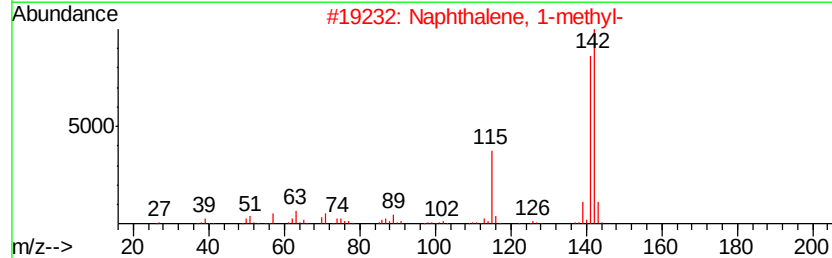
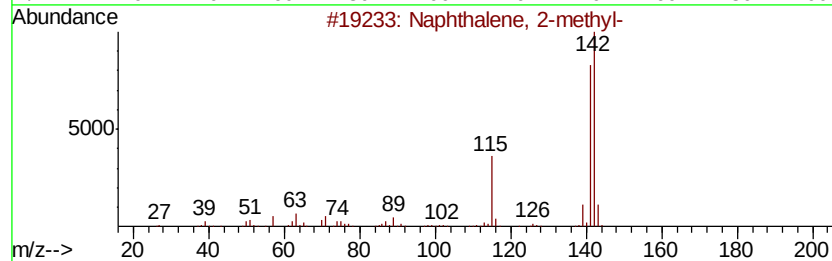
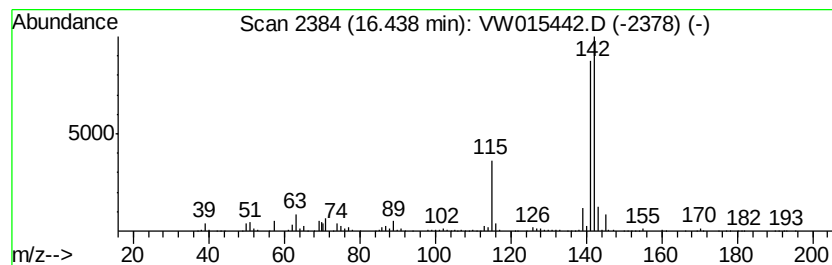
Instrument :
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ClientSampleId :
SB-8-11.5-12.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	24.42 ug/l	544199	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 94
4		Benzocycloheptatriene	142 C11H10	000264-09-5 90
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015442.D
Acq On : 15 May 2020 18:52
Operator : SY/VA
Sample : L2679-09
Misc : 7.34G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-8-11.5-12.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.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, 1,6-...	12.90	10.6	ug/l	237171	4	13.55	1114460	50.0
Naphthalene, 2,3-...	13.33	25.7	ug/l	573795	4	13.55	1114460	50.0
Naphthalene, 1,7-...	13.45	7.8	ug/l	174040	4	13.55	1114460	50.0
1-Phenyl-1-butene	14.80	8.1	ug/l	180484	4	13.55	1114460	50.0
Undecane, 2,5-dim...	14.84	7.9	ug/l	175362	4	13.55	1114460	50.0
1H-Indene, 2,3-di...	15.65	7.4	ug/l	164813	4	13.55	1114460	50.0
Naphthalene, 1,2,...	15.86	6.0	ug/l	134952	4	13.55	1114460	50.0
Naphthalene, 1,2,...	16.37	7.6	ug/l	168904	4	13.55	1114460	50.0
Naphthalene, 1-me...	16.44	24.4	ug/l	544199	4	13.55	1114460	50.0