

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015443.D
 Acq On : 15 May 2020 19:19
 Operator : SY/VA
 Sample : L2679-10
 Misc : 12.21G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-3.0-4.0

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	4.915	482	494	507	rBV3	7937	31447	2.42%	0.307%
2	7.147	846	860	872	rBV2	6164	19157	1.48%	0.187%
3	7.884	970	981	985	rBV	171418	389970	30.05%	3.802%
4	7.945	985	991	1001	rVB	317674	692819	53.38%	6.754%
5	8.305	1040	1050	1061	rBV	181253	395360	30.46%	3.854%
6	8.842	1127	1138	1149	rBV	472113	930648	71.71%	9.073%
7	10.323	1372	1381	1390	rBV	739949	1297804	100.00%	12.652%
8	11.402	1551	1558	1562	rVV5	6623	16574	1.28%	0.162%
9	11.628	1588	1595	1608	rVB	650616	1097644	84.58%	10.701%
10	12.536	1742	1744	1751	rVB	12859	19131	1.47%	0.187%
11	12.615	1751	1757	1765	rBV	512403	848458	65.38%	8.272%
12	12.792	1780	1786	1789	rBV5	9235	22962	1.77%	0.224%
13	12.932	1791	1809	1826	rVB5	60520	403504	31.09%	3.934%
14	13.164	1843	1847	1854	rVB2	28244	43832	3.38%	0.427%
15	13.335	1860	1875	1887	rBV4	71846	346296	26.68%	3.376%
16	13.451	1887	1894	1897	rBV5	50918	114666	8.84%	1.118%
17	13.554	1906	1911	1919	rVB	637620	1057669	81.50%	10.311%
18	13.877	1959	1964	1968	rBV4	41506	79056	6.09%	0.771%
19	13.975	1974	1980	1985	rVB5	30938	68354	5.27%	0.666%
20	14.091	1996	1999	2003	rVB	35430	51418	3.96%	0.501%
21	14.206	2012	2018	2023	rVB4	28088	52818	4.07%	0.515%
22	14.267	2023	2028	2030	rBV4	16090	26723	2.06%	0.261%
23	14.322	2033	2037	2038	rBV4	11802	15752	1.21%	0.154%
24	14.389	2044	2048	2051	rVB3	44371	57731	4.45%	0.563%
25	14.499	2062	2066	2068	rBV3	27922	39914	3.08%	0.389%
26	14.548	2069	2074	2080	rVV7	36301	81209	6.26%	0.792%
27	14.688	2093	2097	2102	rBV4	21320	37787	2.91%	0.368%
28	14.798	2110	2115	2119	rBV4	57876	119940	9.24%	1.169%
29	14.841	2119	2122	2131	rVB3	56715	113714	8.76%	1.109%
30	14.956	2138	2141	2147	rVB2	44123	73937	5.70%	0.721%
31	15.066	2154	2159	2162	rBV4	46848	90360	6.96%	0.881%
32	15.170	2171	2176	2184	rVB3	33316	72427	5.58%	0.706%
33	15.328	2197	2202	2206	rBV2	51374	90027	6.94%	0.878%
34	15.420	2213	2217	2221	rBV2	31310	55291	4.26%	0.539%

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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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Title : SW846 8260

35	15.651	2247	2255	2263	rVB8	63726	198010	15.26%	1.930%
36	15.731	2265	2268	2275	rVB5	25866	44221	3.41%	0.431%
37	15.822	2279	2283	2285	rVV4	20086	36241	2.79%	0.353%
38	15.865	2286	2290	2295	rVB	51478	90513	6.97%	0.882%
39	15.950	2301	2304	2311	rVB5	21683	41977	3.23%	0.409%
40	16.139	2329	2335	2339	rBV2	36301	101185	7.80%	0.986%
41	16.285	2356	2359	2364	rVB2	16673	26679	2.06%	0.260%
42	16.371	2366	2373	2378	rVV4	65552	163110	12.57%	1.590%
43	16.438	2378	2384	2398	rVB3	168637	466234	35.92%	4.545%
44	16.645	2411	2418	2431	rVB	86304	234994	18.11%	2.291%

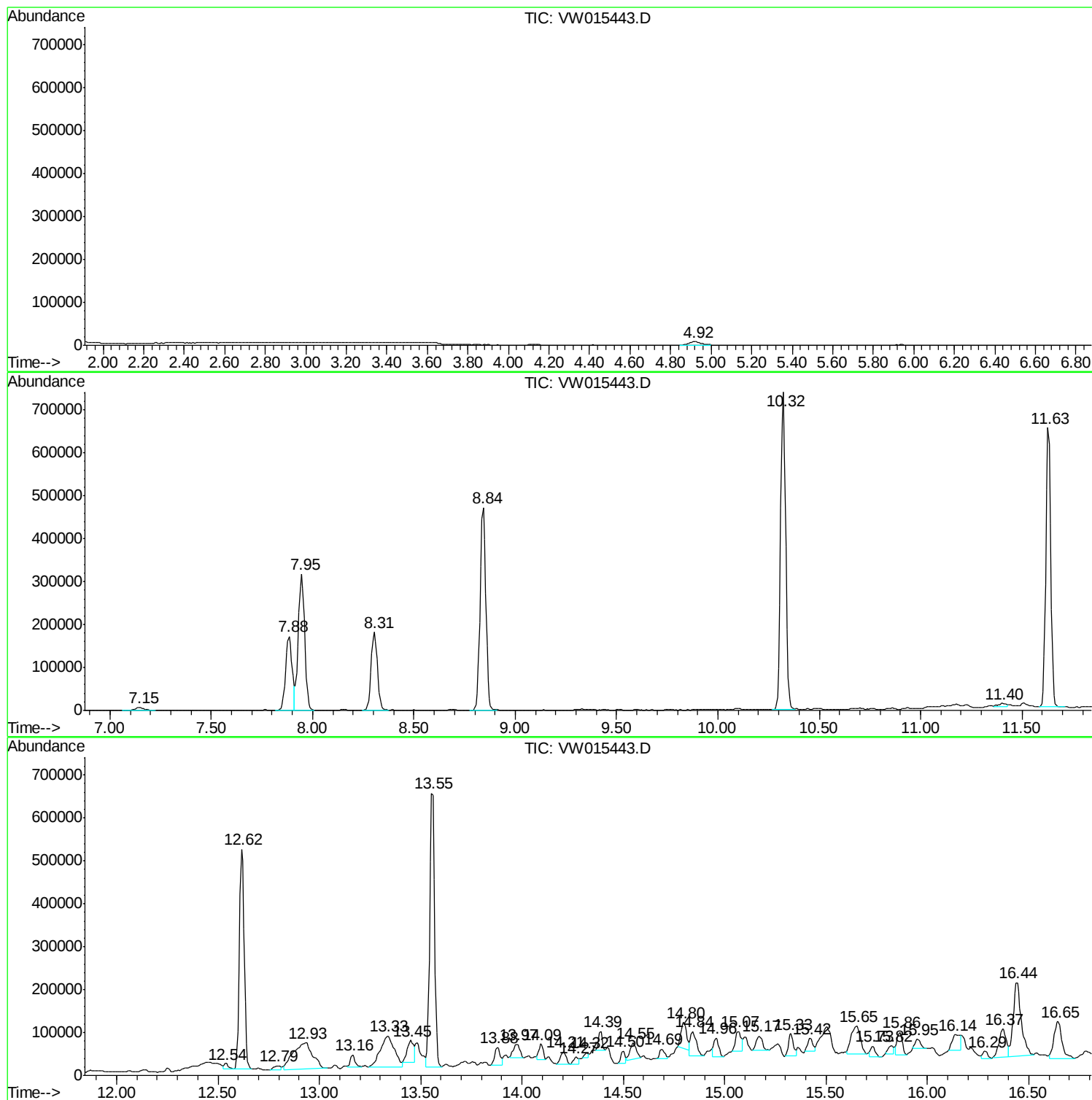
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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



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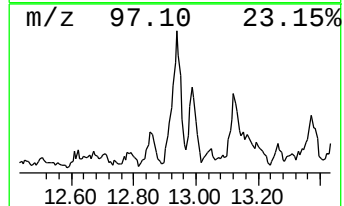
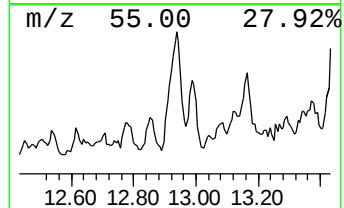
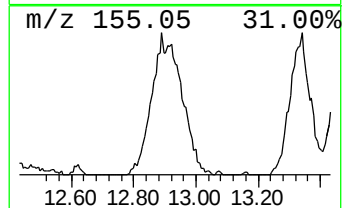
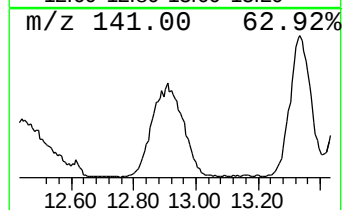
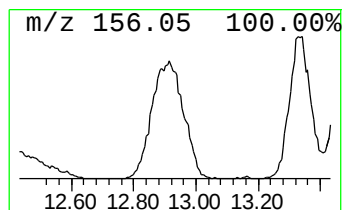
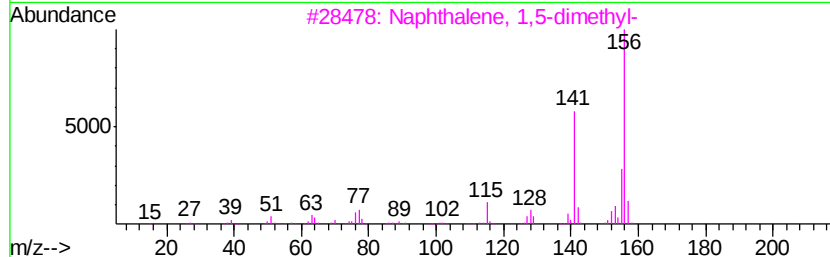
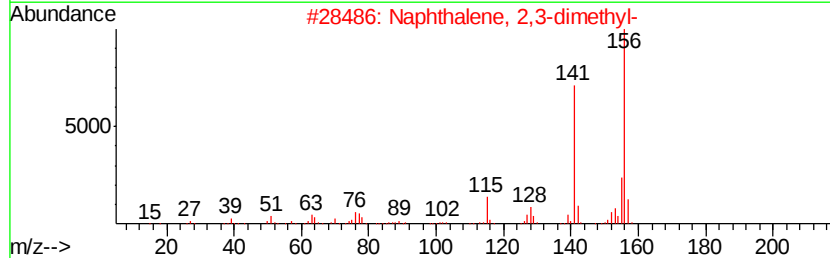
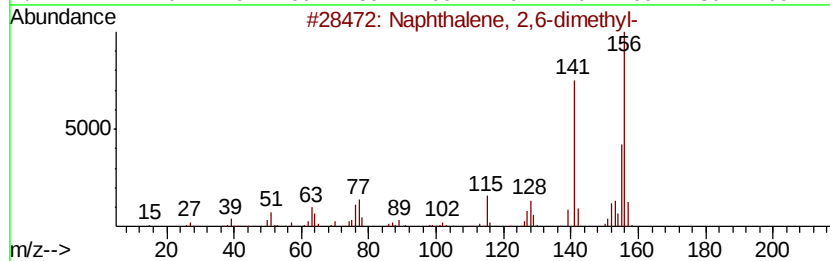
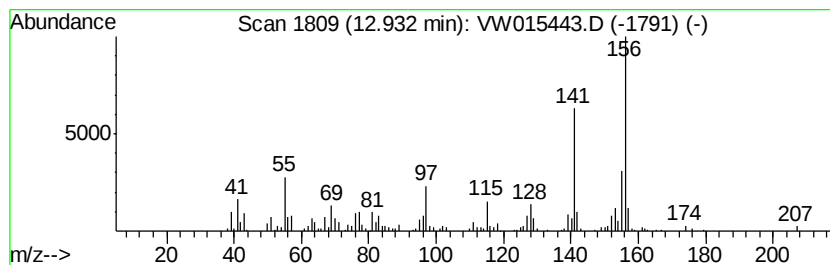
Instrument :
MSVOA_W
ClientSampled :
SB-9-3.0-4.0

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, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	19.08 ug/l	403504	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 96



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Instrument :
MSVOA_W
ClientSampled :
SB-9-3.0-4.0

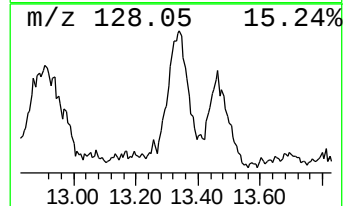
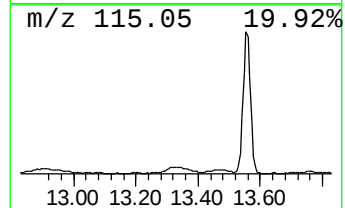
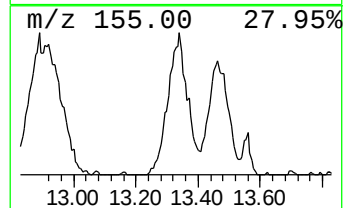
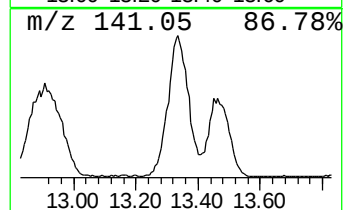
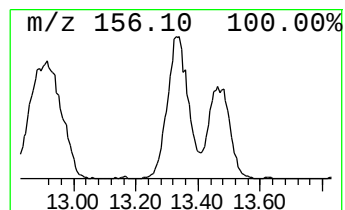
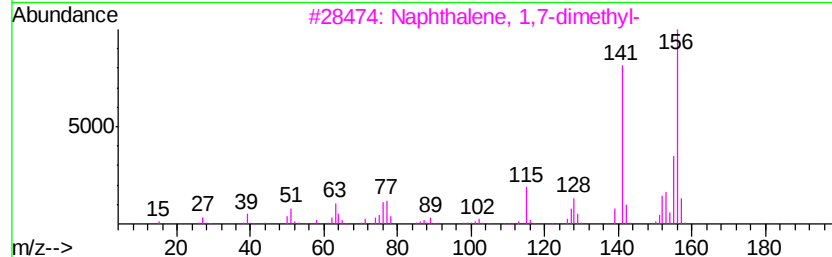
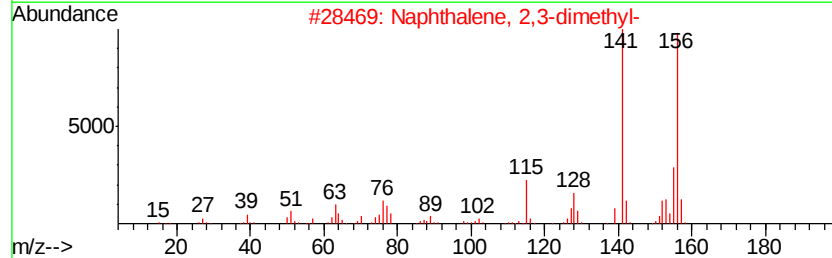
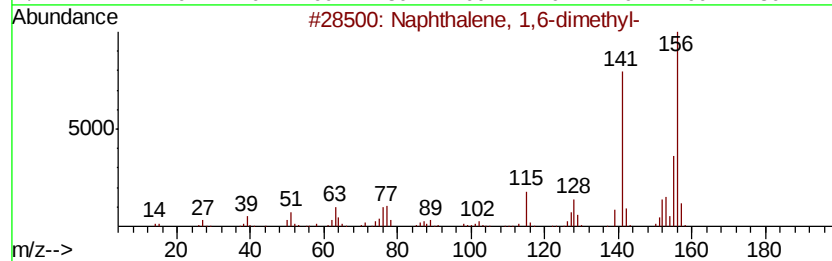
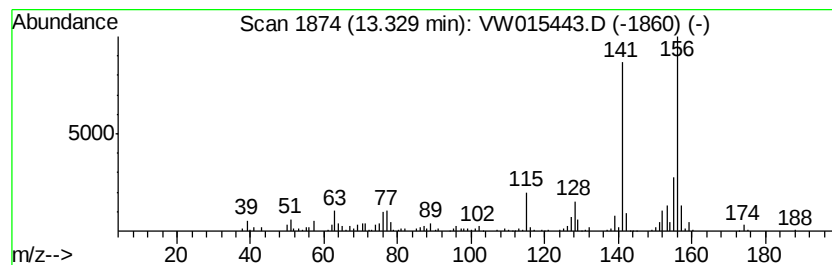
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	16.37 ug/l	346296	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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Misc : 12.21G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

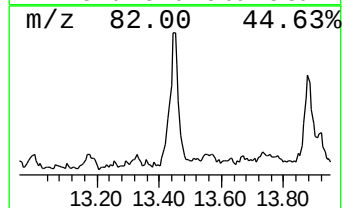
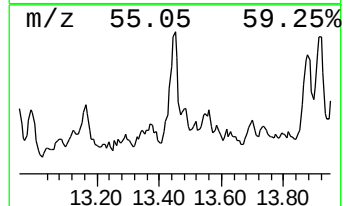
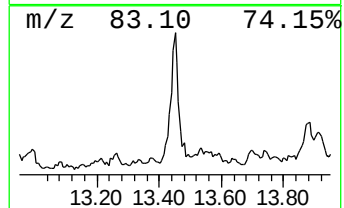
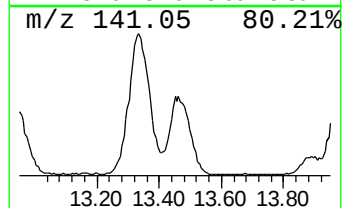
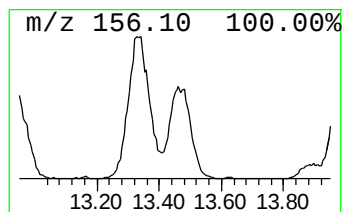
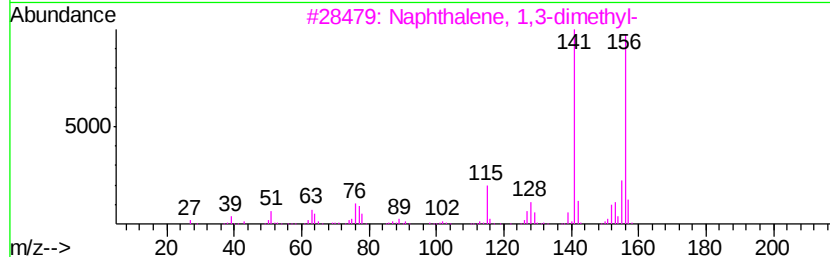
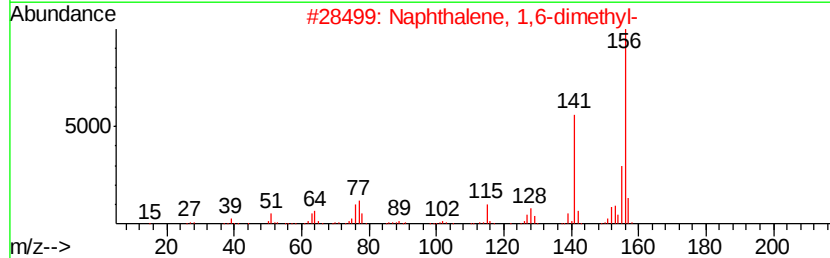
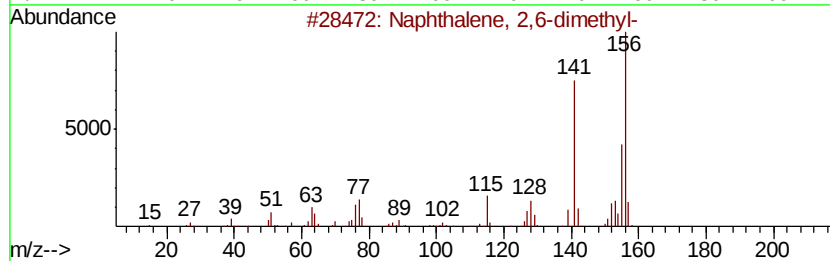
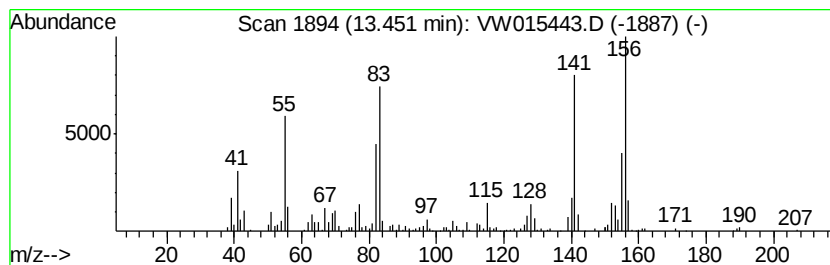
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	5.42 ug/l	114666	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95



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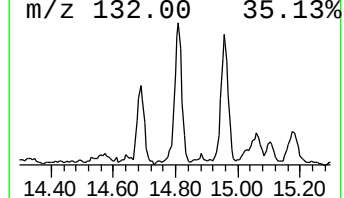
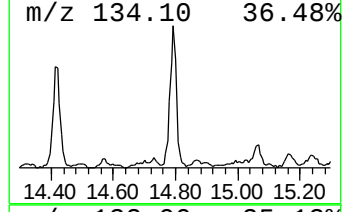
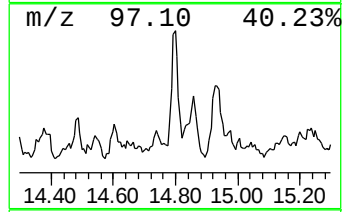
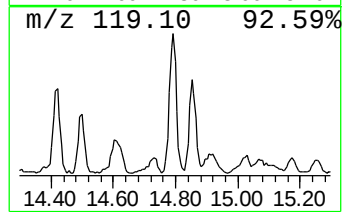
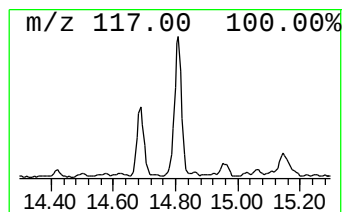
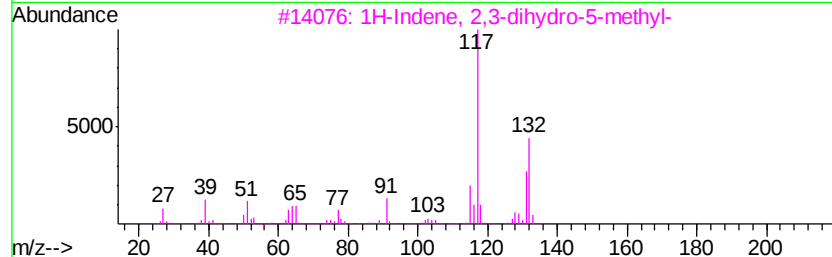
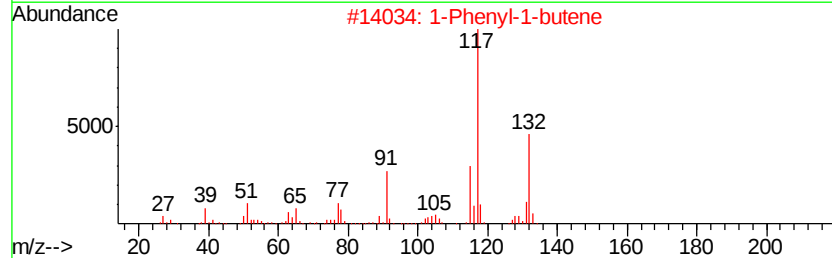
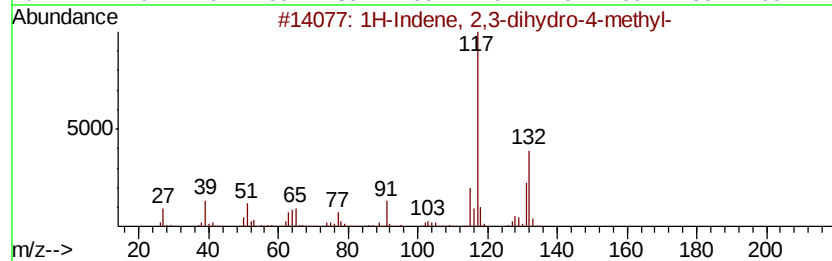
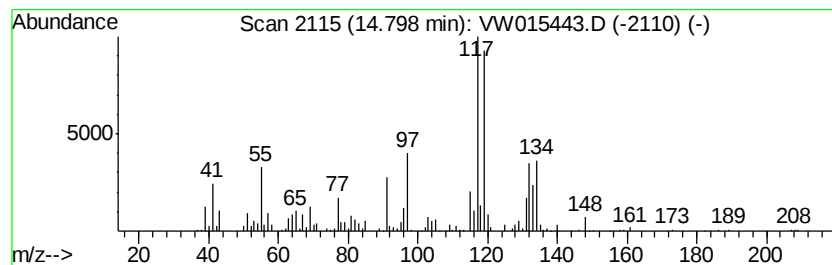
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Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.67 ug/l	119940	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86	
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	50	
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50	
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50	
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50	



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ALS Vial : 17 Sample Multiplier: 1

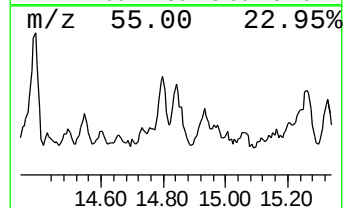
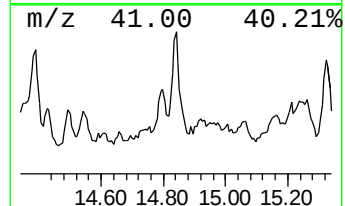
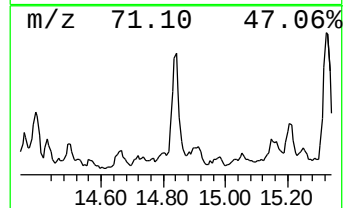
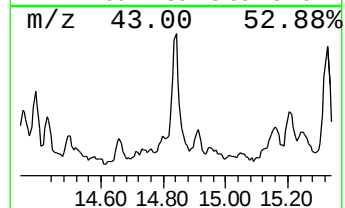
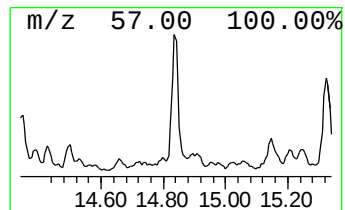
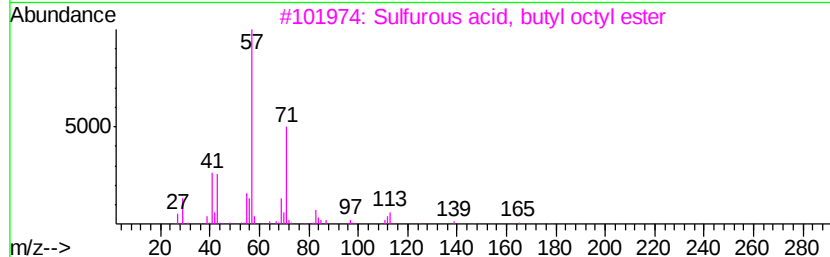
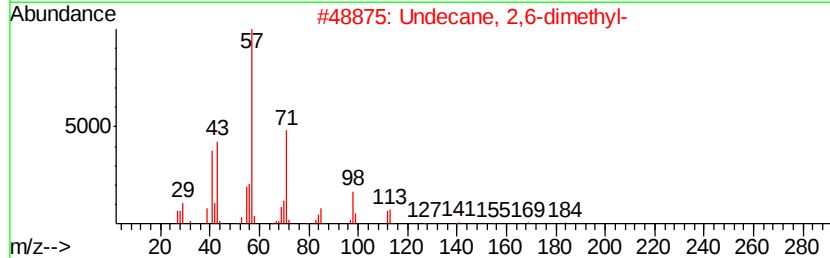
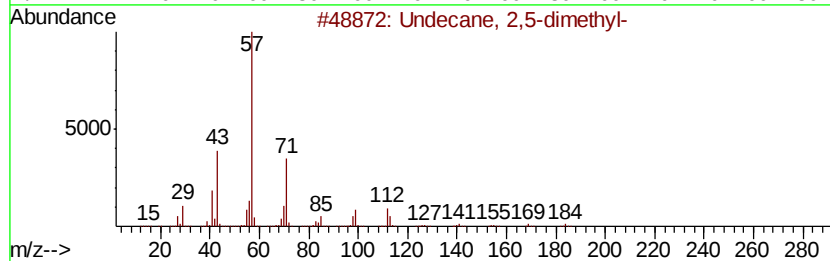
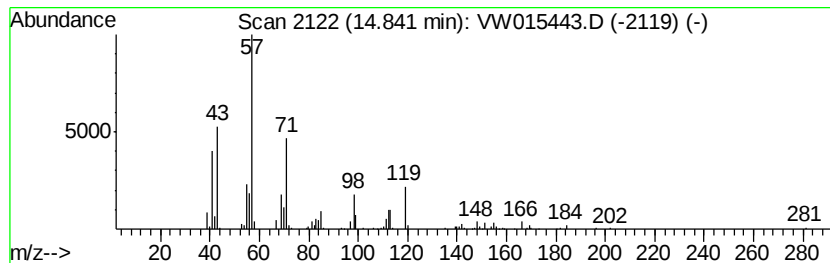
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MSVOA_W
ClientSampleId :
SB-9-3.0-4.0

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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.38 ug/l	113714	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	76
2	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	70
3	Sulfurous acid, butyl octyl ester	250 C12H26O3S	1000309-17-5	49
4	Decane, 2-methyl-	156 C11H24	006975-98-0	49
5	Undecane, 5-methyl-	170 C12H26	001632-70-8	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015443.D
Acq On : 15 May 2020 19:19
Operator : SY/VA
Sample : L2679-10
Misc : 12.21G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

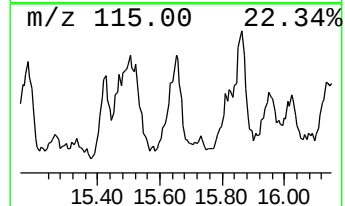
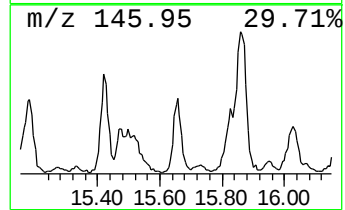
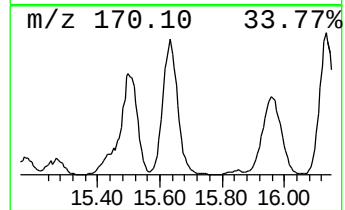
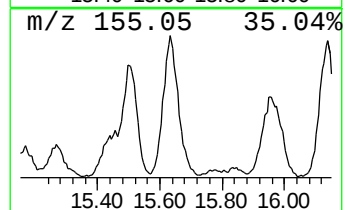
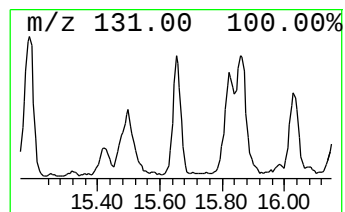
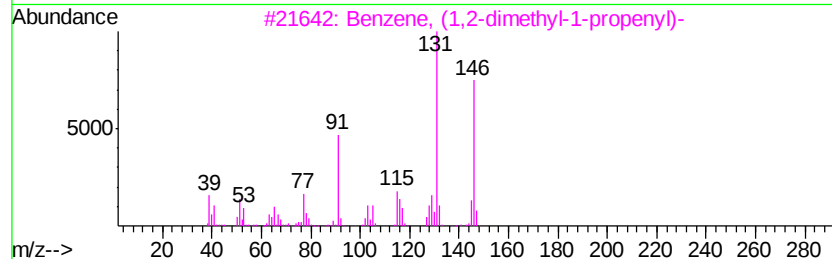
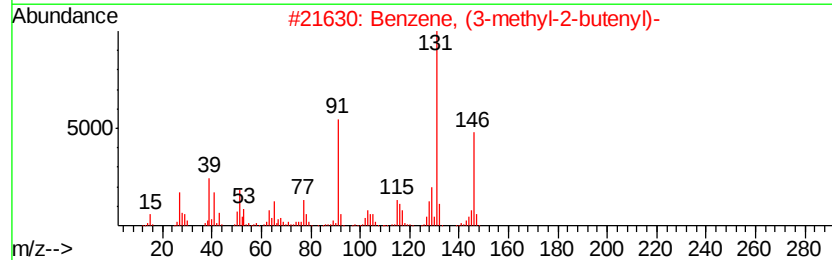
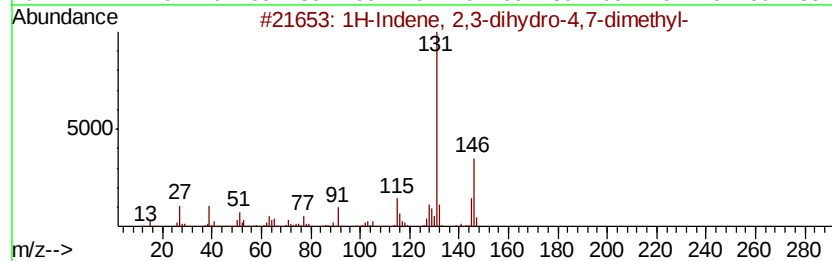
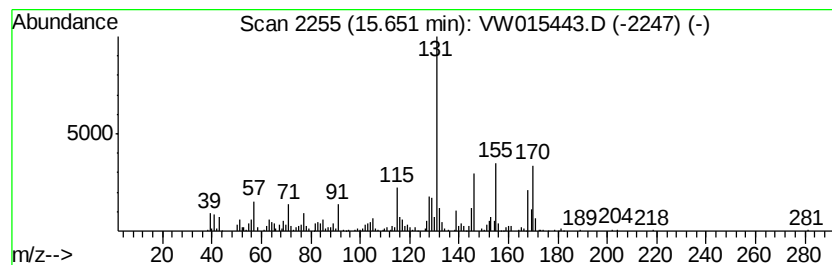
Instrument :
MSVOA_W
ClientSampleId :
SB-9-3.0-4.0

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.65	9.36 ug/l	198010	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015443.D
Acq On : 15 May 2020 19:19
Operator : SY/VA
Sample : L2679-10
Misc : 12.21G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-9-3.0-4.0

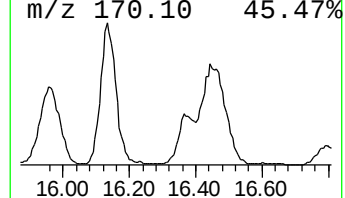
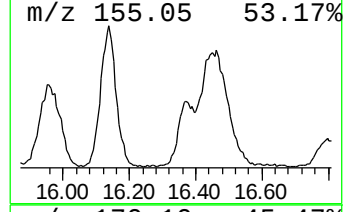
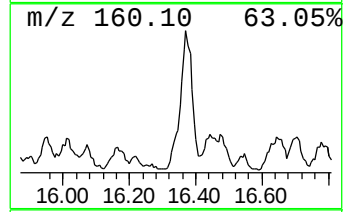
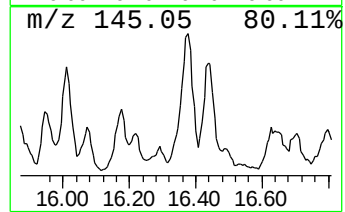
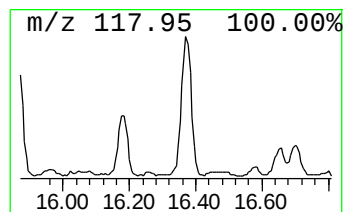
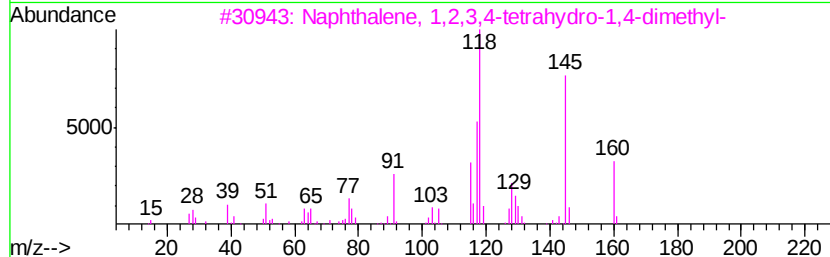
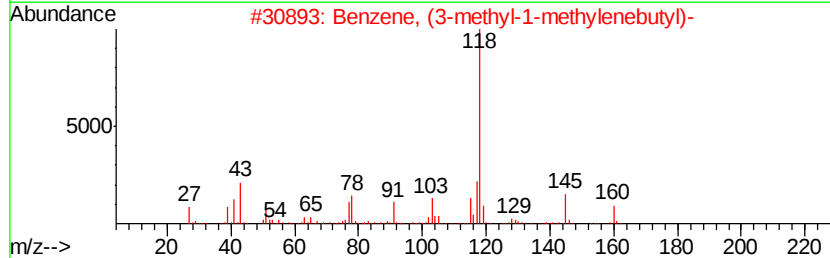
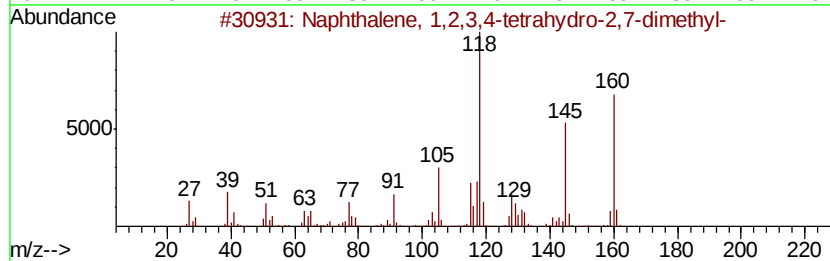
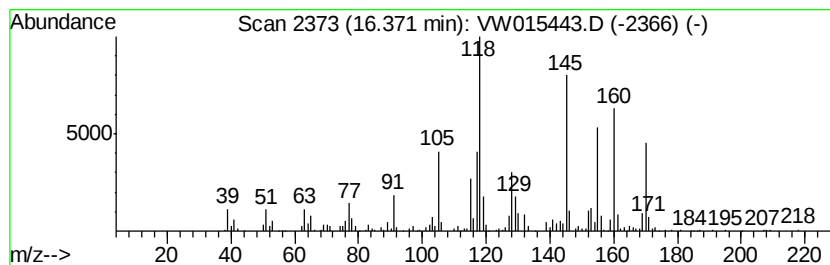
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	7.71 ug/l	163110	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	60
2		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	53
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46
4		Benzene, 1-(1-methylethenvl)-3-(...	160	C12H16	001129-29-9	46
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015443.D
Acq On : 15 May 2020 19:19
Operator : SY/VA
Sample : L2679-10
Misc : 12.21G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

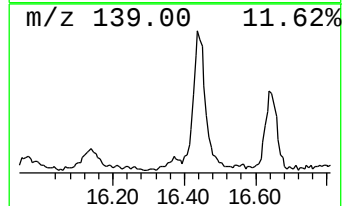
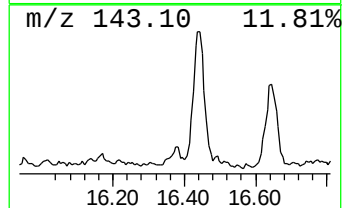
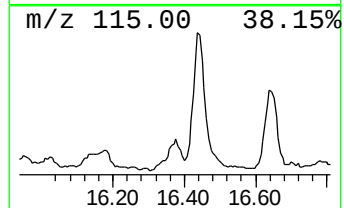
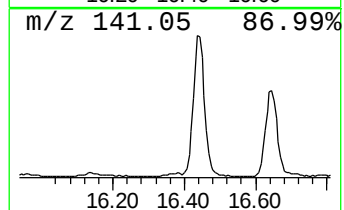
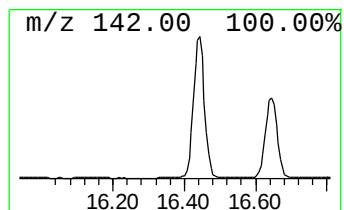
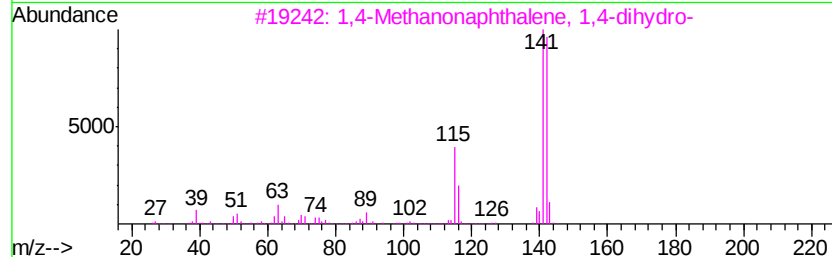
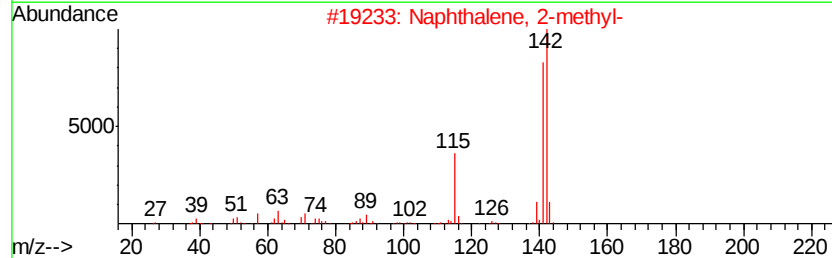
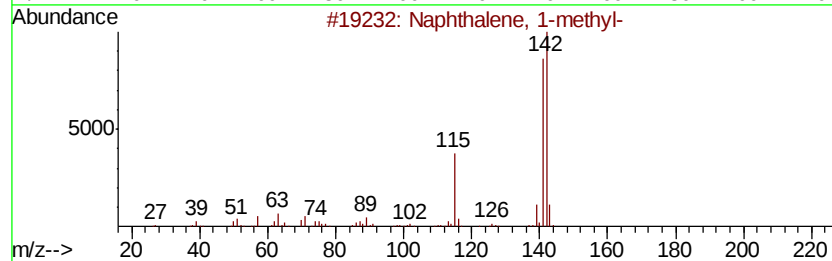
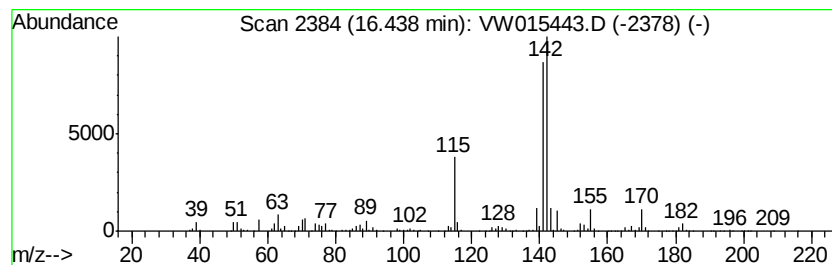
Instrument :
MSVOA_W
ClientSampleId :
SB-9-3.0-4.0

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 8 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	22.04 ug/l	466234	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 91
4		Benzocycloheptatriene	142 C11H10	000264-09-5 81
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015443.D
Acq On : 15 May 2020 19:19
Operator : SY/VA
Sample : L2679-10
Misc : 12.21G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-9-3.0-4.0

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, 2,6-...	12.93	19.1	ug/l	403504	4	13.56	1057670	50.0
Naphthalene, 1,6-...	13.33	16.4	ug/l	346296	4	13.56	1057670	50.0
Naphthalene, 1,3-...	13.45	5.4	ug/l	114666	4	13.56	1057670	50.0
1H-Indene, 2,3-di...	14.80	5.7	ug/l	119940	4	13.56	1057670	50.0
Undecane, 2,5-dim...	14.84	5.4	ug/l	113714	4	13.56	1057670	50.0
1H-Indene, 2,3-di...	15.65	9.4	ug/l	198010	4	13.56	1057670	50.0
Naphthalene, 1,2,...	16.37	7.7	ug/l	163110	4	13.56	1057670	50.0
Naphthalene, 1-me...	16.44	22.0	ug/l	466234	4	13.56	1057670	50.0