

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064187.D
 Acq On : 11 Nov 2019 19:39
 Operator : VA/SY
 Sample : K5777-06
 Misc : 5.63G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AOC-7-NORTH-(10)

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_D\METHOD\82D110819S.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	7.920	1007	1020	1025	rBV	520711	1276271	6.93%	1.065%
2	7.979	1025	1030	1040	rVB	848407	1892788	10.28%	1.579%
3	8.338	1082	1091	1102	rBV2	490078	1256802	6.82%	1.049%
4	8.867	1172	1181	1189	rBV	1330334	2679431	14.55%	2.236%
5	10.343	1424	1432	1439	rBV	2051214	3736809	20.29%	3.118%
6	11.649	1643	1654	1664	rBV	2123788	4205354	22.84%	3.509%
7	11.749	1664	1671	1678	rVV	10906847	18415156	100.00%	15.365%
8	11.855	1682	1689	1717	rVB	3985389	8408337	45.66%	7.016%
9	12.185	1738	1745	1753	rBV	2572525	4303585	23.37%	3.591%
10	12.484	1789	1796	1802	rBV	1054090	1826118	9.92%	1.524%
11	12.637	1803	1822	1838	rVB4	2028723	5695930	30.93%	4.753%
12	12.890	1858	1865	1868	rBV	4589650	7707361	41.85%	6.431%
13	12.920	1868	1870	1874	rVV	1832214	2208159	11.99%	1.842%
14	12.967	1874	1878	1882	rVV	521535	792156	4.30%	0.661%
15	13.126	1901	1905	1914	rVB	562279	1010335	5.49%	0.843%
16	13.273	1922	1930	1935	rBV	1608200	2584132	14.03%	2.156%
17	13.326	1935	1939	1944	rVV	229174	337778	1.83%	0.282%
18	13.455	1944	1961	1969	rVV5	849038	3710266	20.15%	3.096%
19	13.579	1969	1982	1991	rVV3	2227095	5741292	31.18%	4.790%
20	13.649	1991	1994	2004	rVV	450518	858622	4.66%	0.716%
21	13.784	2005	2017	2040	rVB	8825211	16313009	88.58%	13.611%
22	13.967	2041	2048	2054	rBV3	136077	342256	1.86%	0.286%
23	14.061	2056	2064	2070	rVV3	249351	724133	3.93%	0.604%
24	14.120	2070	2074	2079	rVB2	213517	377959	2.05%	0.315%
25	14.379	2110	2118	2128	rBV7	102999	408687	2.22%	0.341%
26	14.720	2171	2176	2181	rBV	250081	375313	2.04%	0.313%
27	14.837	2189	2196	2202	rBV3	151888	376463	2.04%	0.314%
28	14.902	2202	2207	2214	rVB	245567	421964	2.29%	0.352%
29	14.990	2215	2222	2227	rBV	503529	916586	4.98%	0.765%
30	15.043	2227	2231	2238	rVB2	105885	253800	1.38%	0.212%
31	15.408	2280	2293	2305	rVB	6470234	13278889	72.11%	11.080%
32	15.555	2314	2318	2324	rVB	201008	343878	1.87%	0.287%
33	16.502	2471	2479	2488	rBV	1871301	4109002	22.31%	3.429%
34	16.708	2505	2514	2526	rVB	1245166	2959415	16.07%	2.469%

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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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Title : SW846 8260

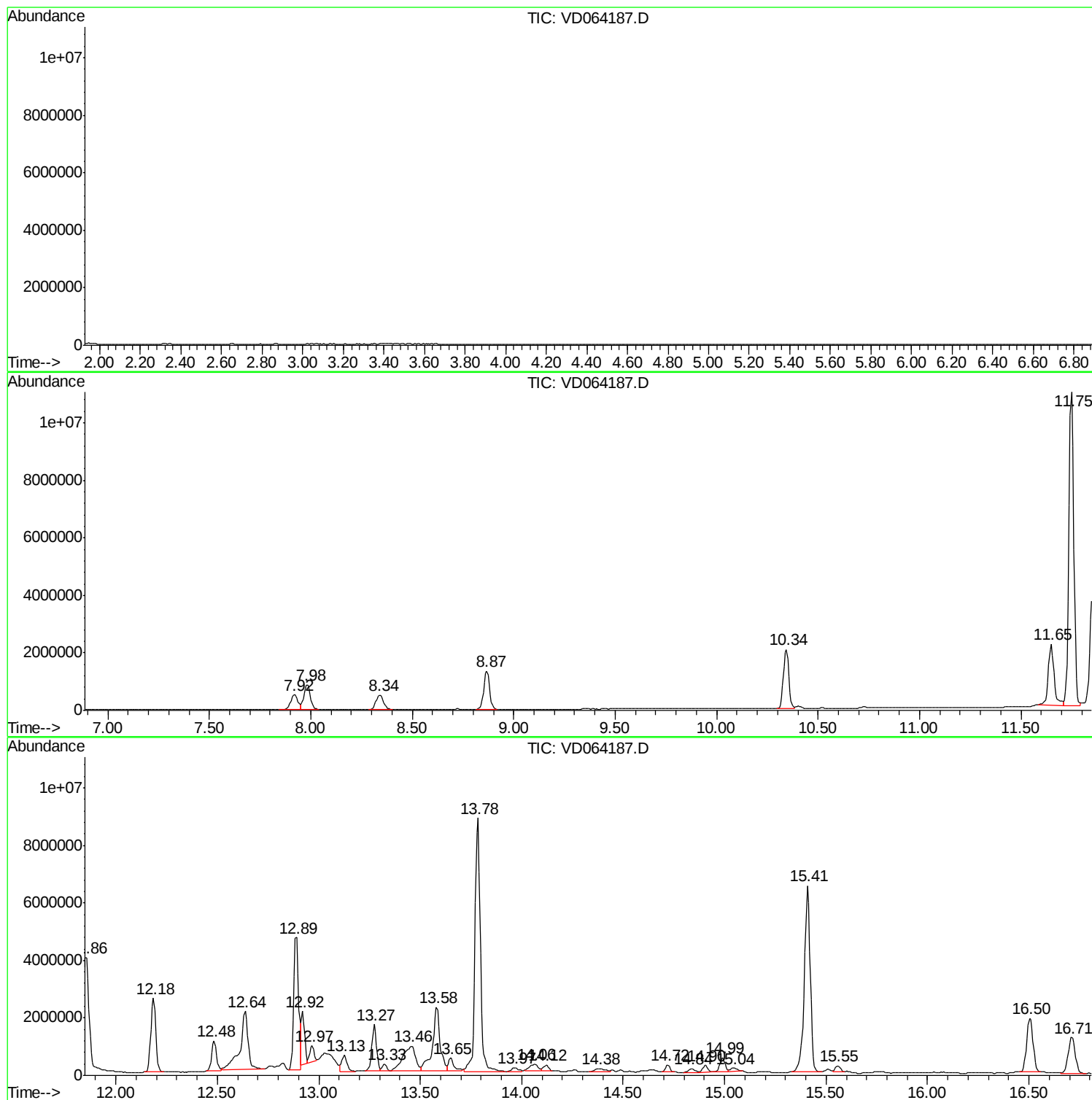
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Quant Title : SW846 8260

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



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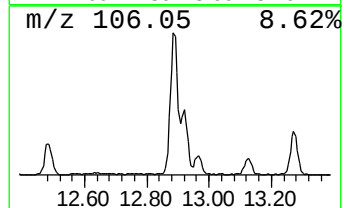
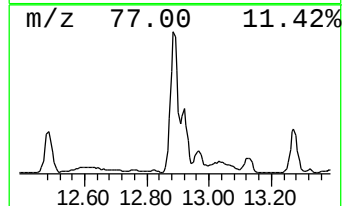
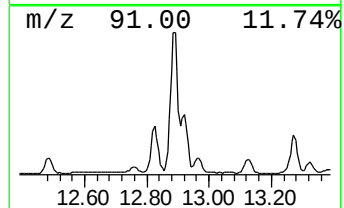
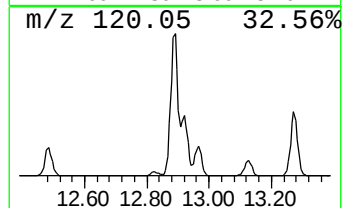
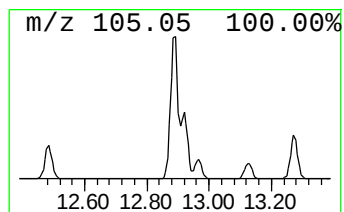
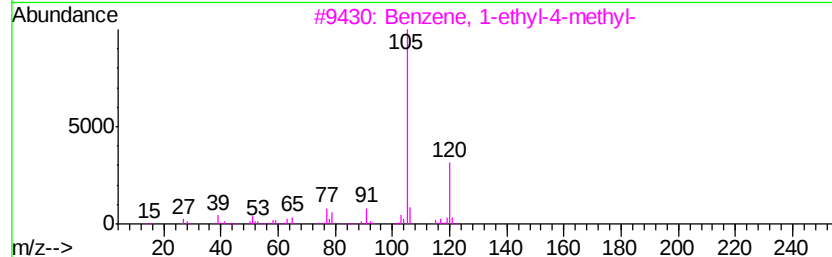
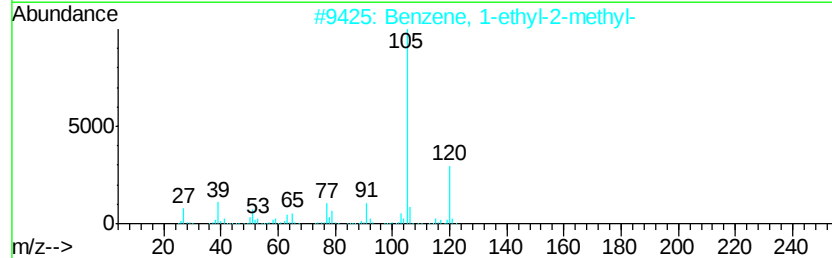
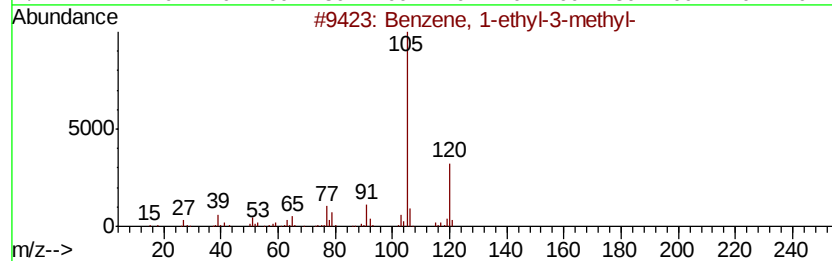
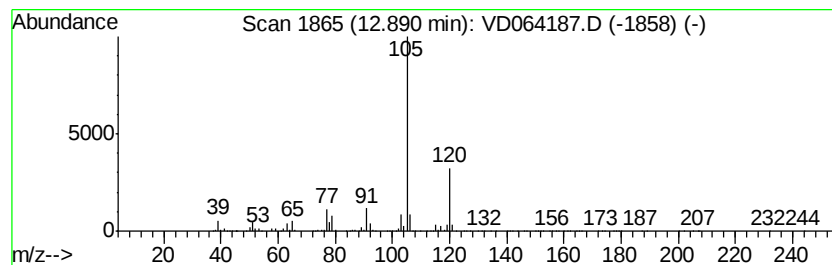
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	67.12 ug/l	7707360	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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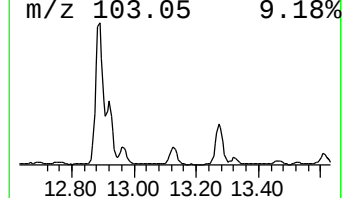
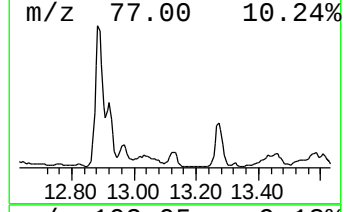
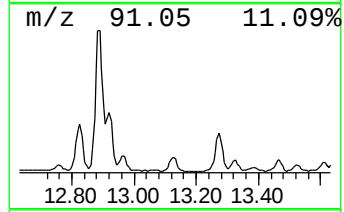
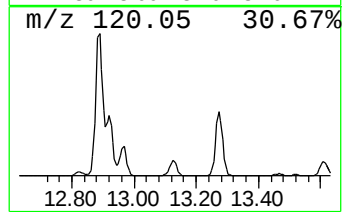
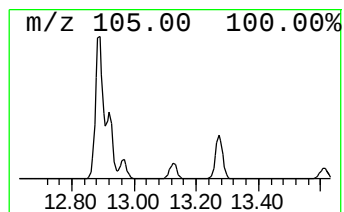
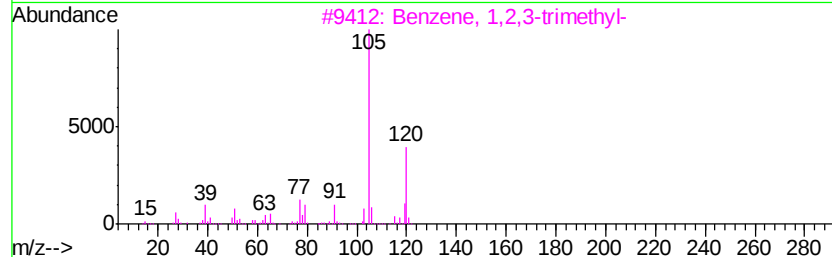
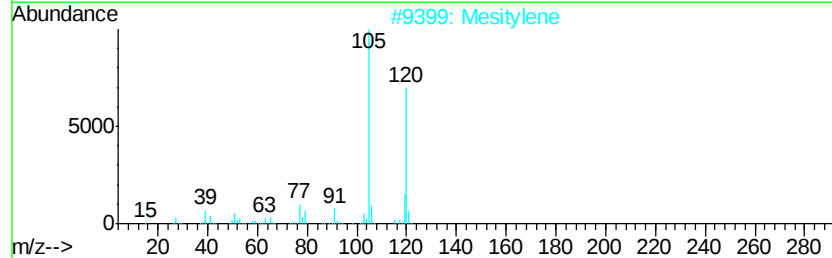
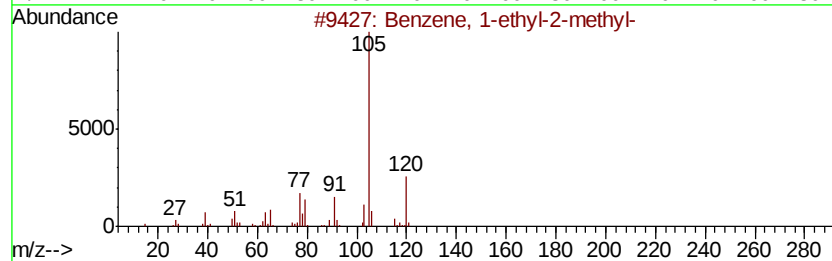
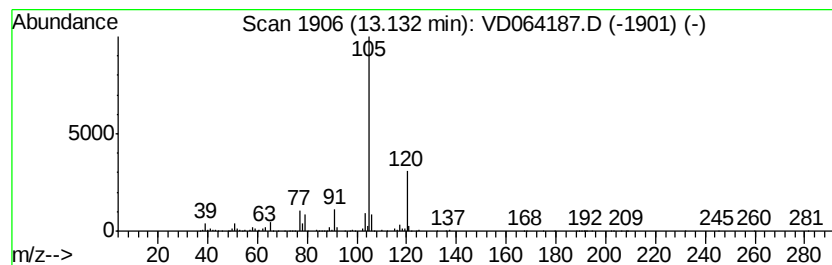
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	8.80 ug/l	1010340	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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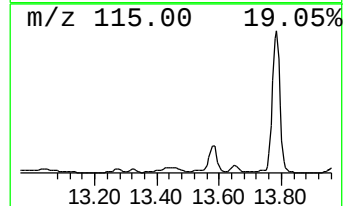
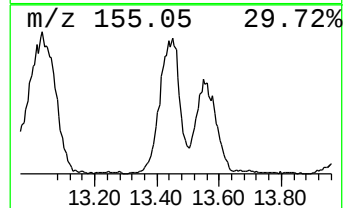
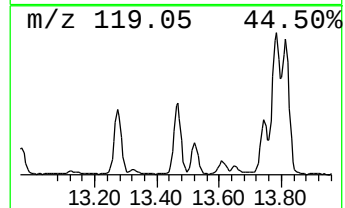
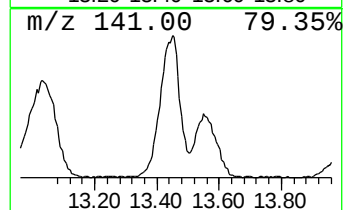
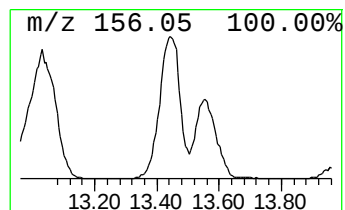
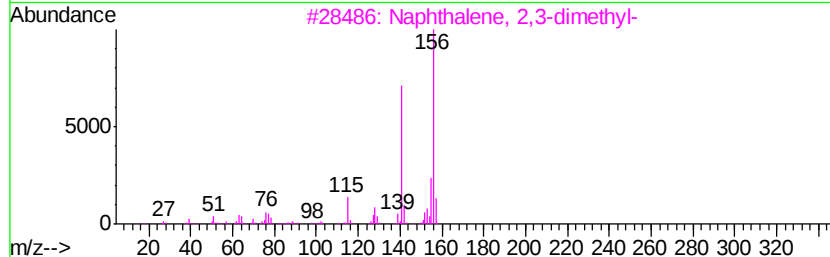
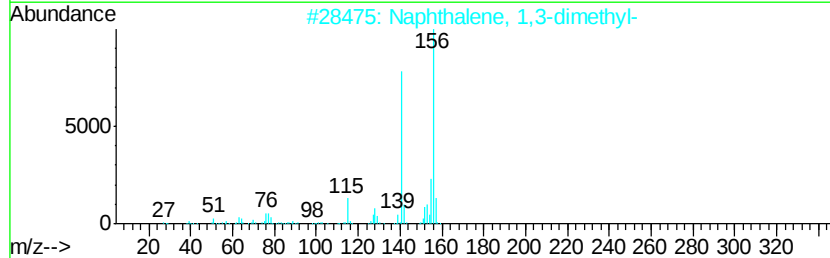
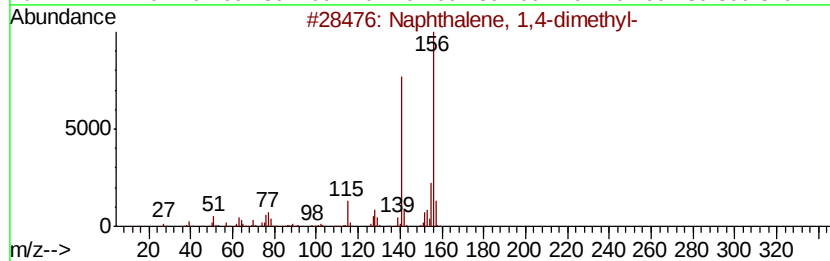
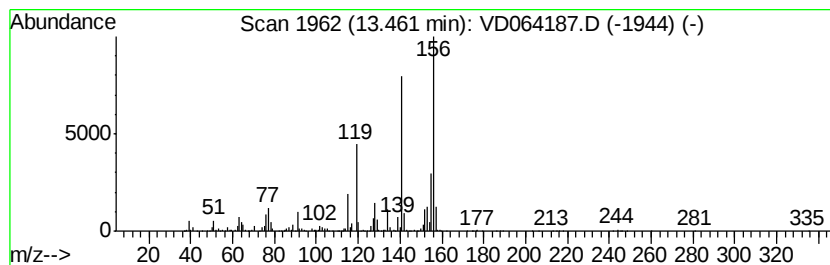
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	32.31 ug/l	3710270	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



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ALS Vial : 15 Sample Multiplier: 1

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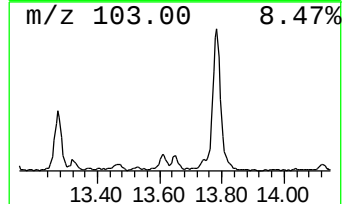
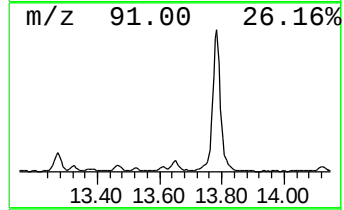
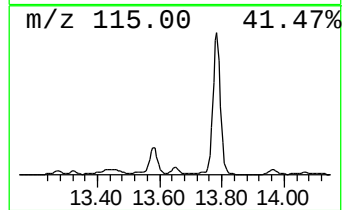
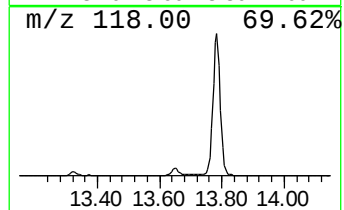
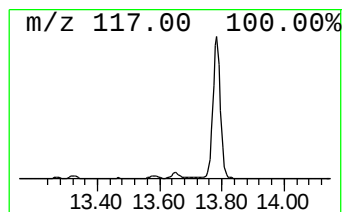
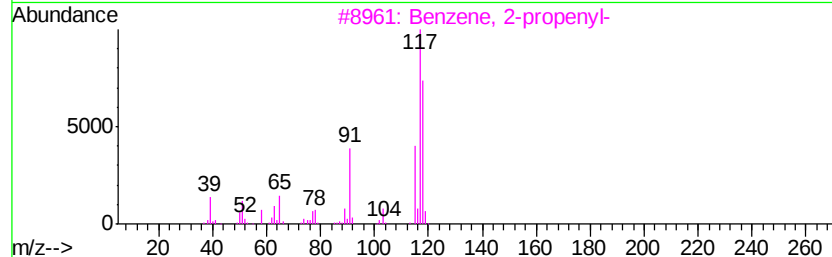
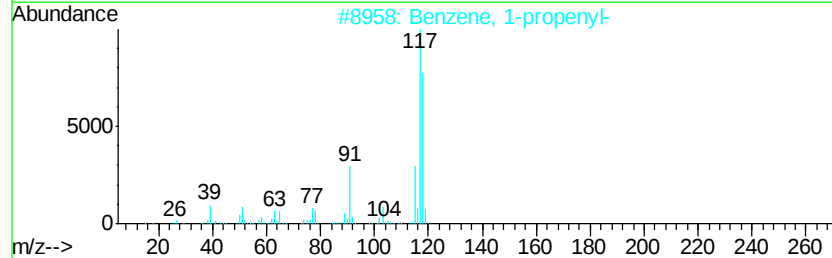
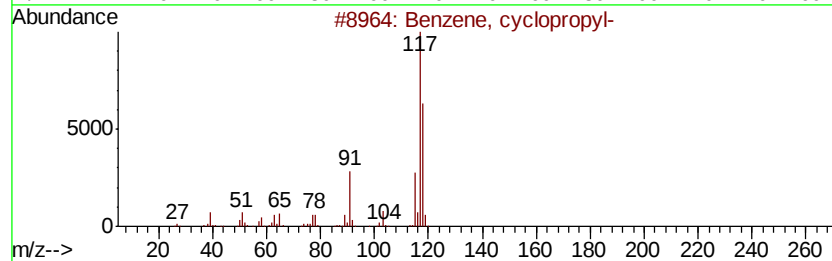
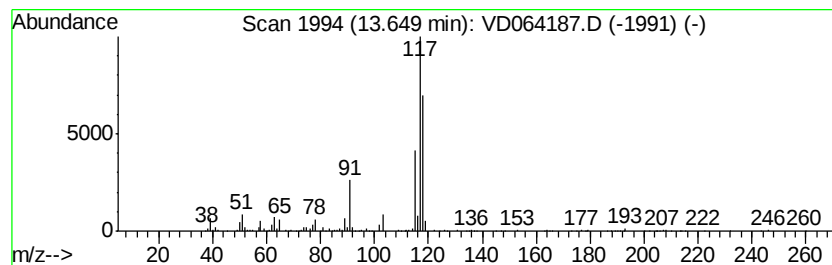
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, cyclopropyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	7.48 ug/l	858622	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	89
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	89
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
4		Indane	118	C9H10	000496-11-7	76
5		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70



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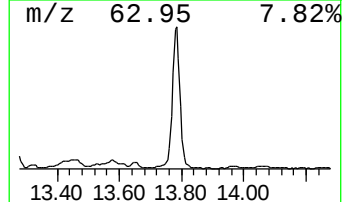
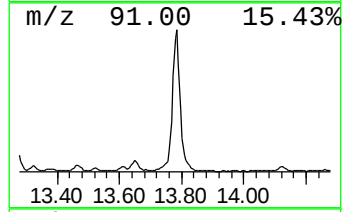
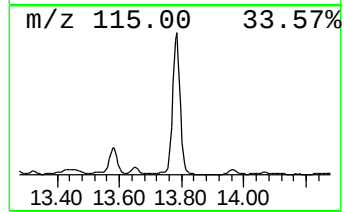
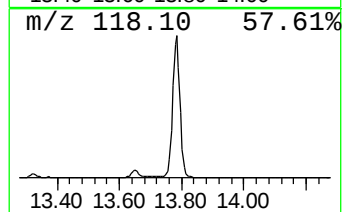
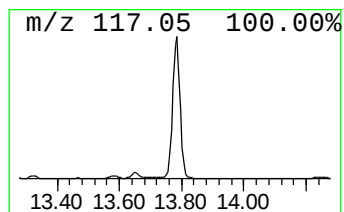
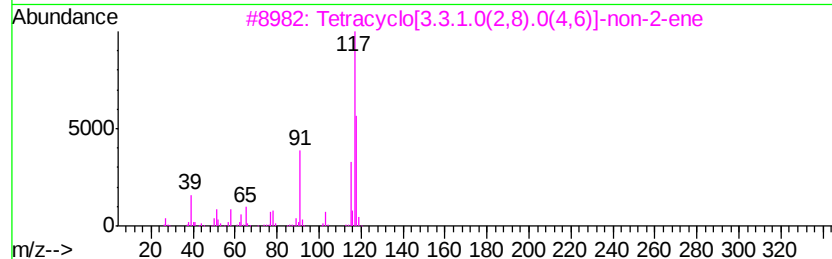
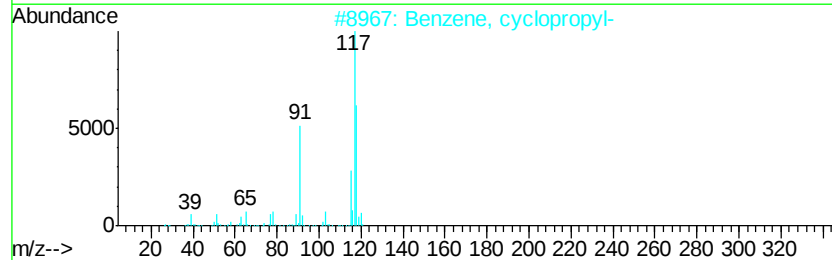
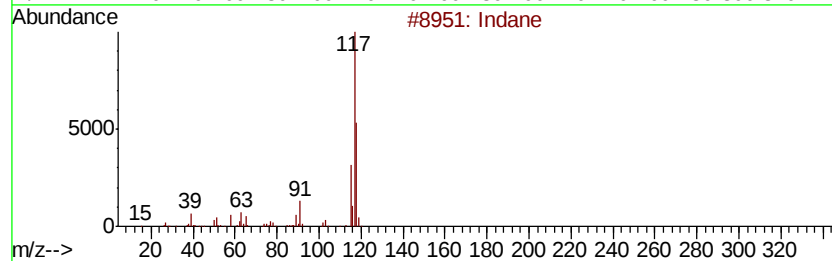
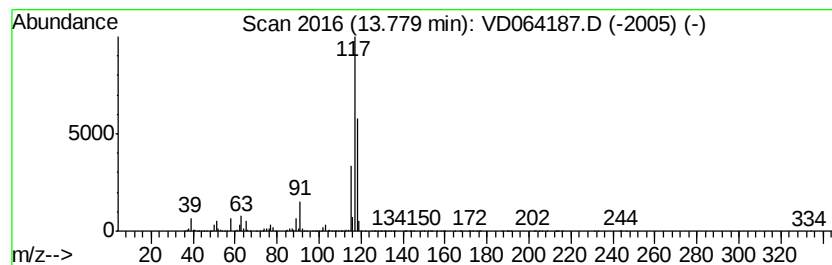
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	142.07 ug/l	16313000	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
5	Benzeneethanol, .beta.-ethenyl-		148	C10H12O	006052-63-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111119\
Data File : VD064187.D
Acq On : 11 Nov 2019 19:39
Operator : VA/SY
Sample : K5777-06
Misc : 5.63G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

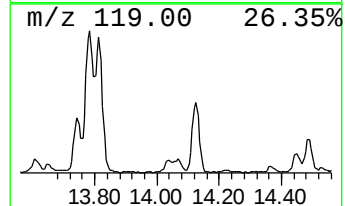
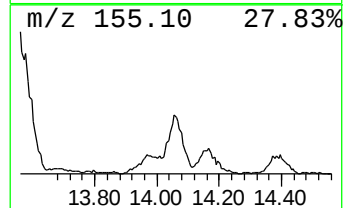
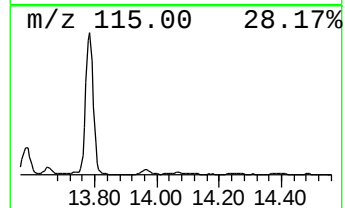
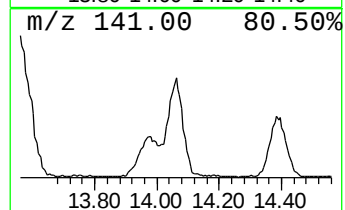
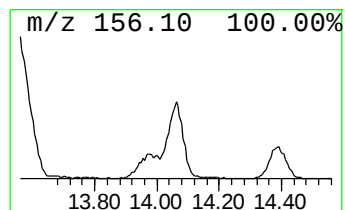
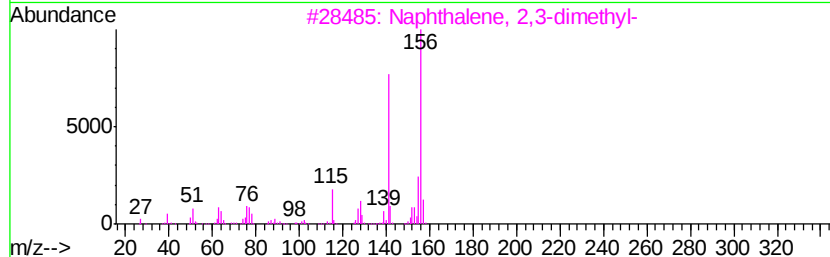
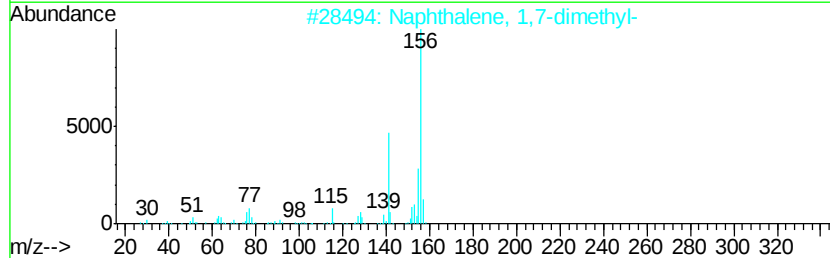
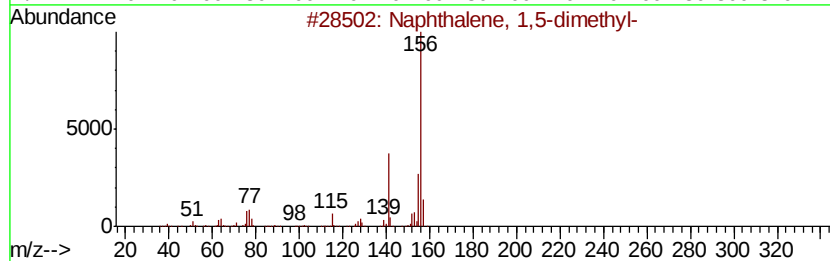
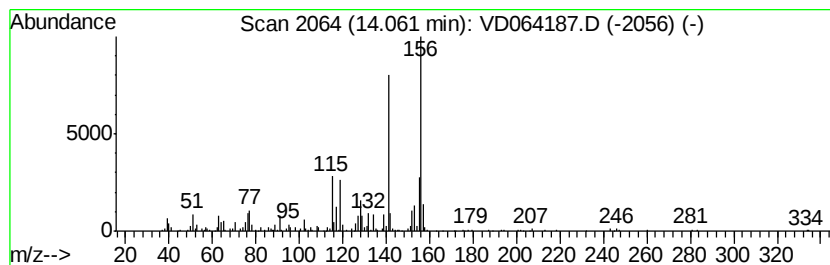
Instrument :
MSVOA_D
ClientSampleId :
AOC-7-NORTH-(10)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	6.31 ug/l	724133	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 93
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111119\
Data File : VD064187.D
Acq On : 11 Nov 2019 19:39
Operator : VA/SY
Sample : K5777-06
Misc : 5.63G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

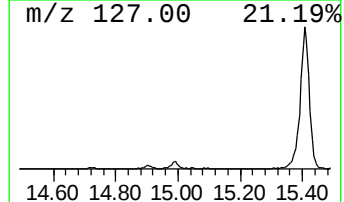
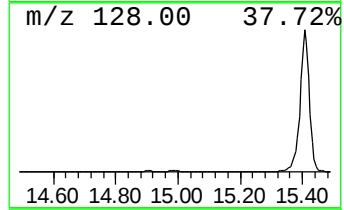
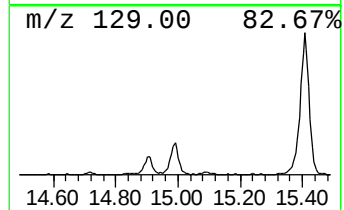
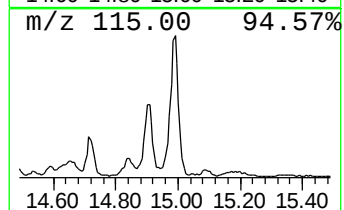
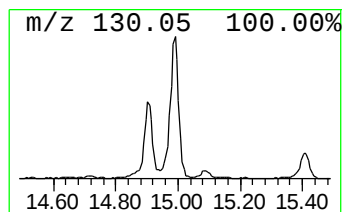
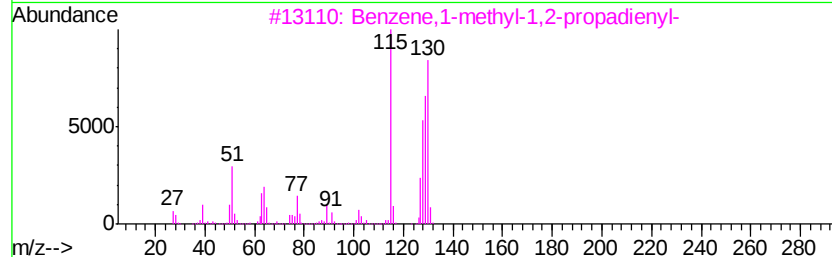
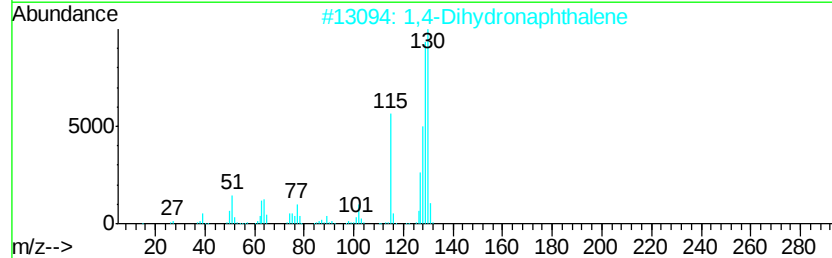
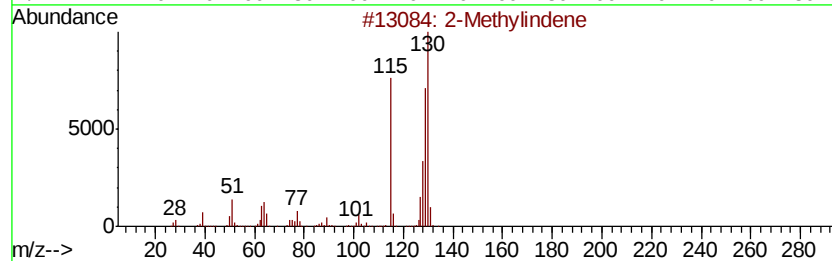
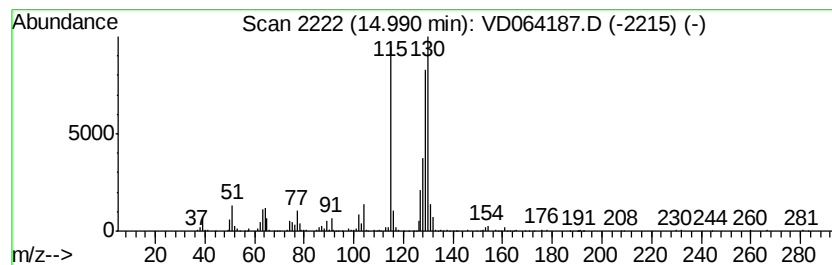
Instrument :
MSVOA_D
ClientSampleId :
AOC-7-NORTH-(10)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	7.98 ug/l	916586	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylindene	130 C10H10	002177-47-1	96
2	1,4-Dihydronaphthalene	130 C10H10	000612-17-9	95
3	Benzene,1-methyl-1,2-propadienyl-	130 C10H10	022433-39-2	94
4	1H-Indene, 1-methyl-	130 C10H10	000767-59-9	94
5	1H-Indene, 3-methyl-	130 C10H10	000767-60-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111119\
Data File : VD064187.D
Acq On : 11 Nov 2019 19:39
Operator : VA/SY
Sample : K5777-06
Misc : 5.63G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

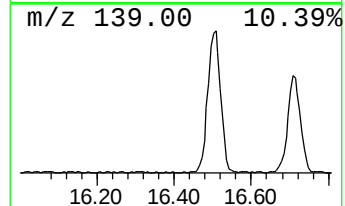
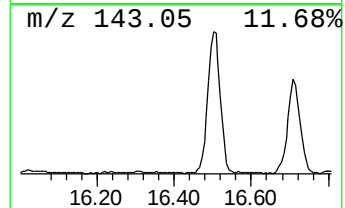
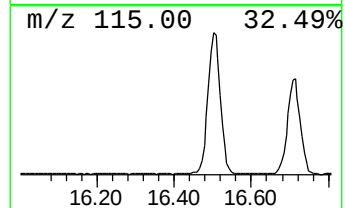
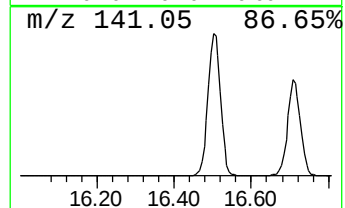
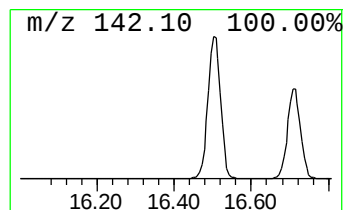
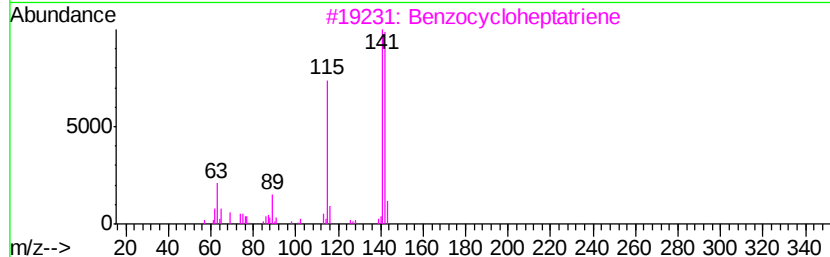
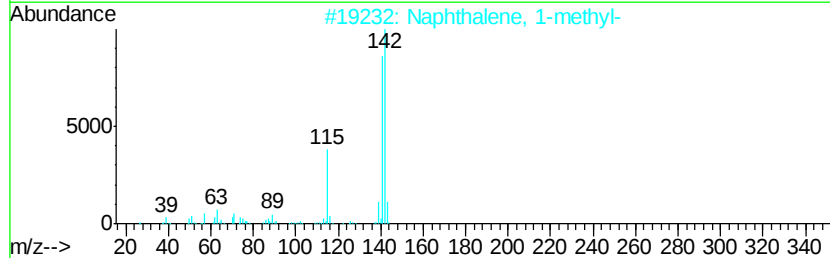
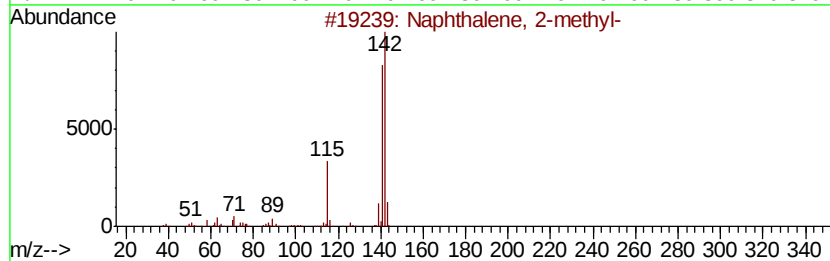
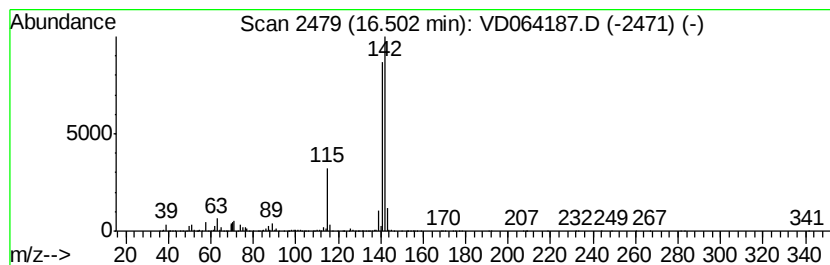
Instrument :
MSVOA_D
ClientSampleId :
AOC-7-NORTH-(10)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	35.78 ug/l	4109000	1,4-Dichlorobenzene-d4	13.58
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		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111119\
Data File : VD064187.D
Acq On : 11 Nov 2019 19:39
Operator : VA/SY
Sample : K5777-06
Misc : 5.63G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AOC-7-NORTH-(10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.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
Benzene, 1-ethyl-...	12.89	67.1	ug/l	7707360	4	13.58	5741290	50.0
Benzene, 1-ethyl-...	13.13	8.8	ug/l	1010340	4	13.58	5741290	50.0
Naphthalene, 1,4-...	13.46	32.3	ug/l	3710270	4	13.58	5741290	50.0
Benzene, cyclopro...	13.65	7.5	ug/l	858622	4	13.58	5741290	50.0
Indane	13.78	142.1	ug/l	16313000	4	13.58	5741290	50.0
Naphthalene, 1,5-...	14.06	6.3	ug/l	724133	4	13.58	5741290	50.0
2-Methylindene	14.99	8.0	ug/l	916586	4	13.58	5741290	50.0
Naphthalene, 1-me...	16.50	35.8	ug/l	4109000	4	13.58	5741290	50.0