

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008357.D
 Acq On : 18 Jan 2019 15:42
 Operator : SY/VA
 Sample : K1011-07
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-011719-B

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\82W011719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	7	10	19	rVB8	3985	7954	1.41%	0.154%
2	2.361	69	75	83	rBV2	5901	14521	2.57%	0.282%
3	2.800	142	147	152	rVB9	2795	6445	1.14%	0.125%
4	4.123	356	364	372	rVB	7355	19806	3.51%	0.384%
5	4.910	483	493	506	rBV2	16368	56731	10.04%	1.101%
6	7.141	852	859	866	rBV	18983	52748	9.34%	1.023%
7	7.885	972	981	986	rBV	75176	178789	31.66%	3.469%
8	7.946	986	991	1001	rVB	119394	261776	46.35%	5.079%
9	8.256	1034	1042	1045	rBV2	24788	56130	9.94%	1.089%
10	8.305	1045	1050	1060	rVB	73253	161638	28.62%	3.136%
11	8.842	1128	1138	1148	rBV	192621	385463	68.25%	7.479%
12	9.323	1213	1217	1227	rVB6	7444	19164	3.39%	0.372%
13	9.951	1315	1320	1325	rBV8	5036	10906	1.93%	0.212%
14	10.092	1339	1343	1353	rVB8	4719	12272	2.17%	0.238%
15	10.323	1374	1381	1387	rBV	324803	564778	100.00%	10.957%
16	10.390	1389	1392	1398	rVB	20909	32777	5.80%	0.636%
17	10.506	1404	1411	1418	rVB4	20412	39747	7.04%	0.771%
18	10.671	1430	1438	1441	rBV5	9579	21876	3.87%	0.424%
19	10.707	1441	1444	1448	rVV2	5398	8973	1.59%	0.174%
20	10.762	1448	1453	1456	rVB2	7004	10892	1.93%	0.211%
21	10.939	1477	1482	1486	rBV6	4978	8453	1.50%	0.164%
22	11.110	1507	1510	1513	rBV5	4330	6182	1.09%	0.120%
23	11.152	1513	1517	1518	rVV4	5345	8699	1.54%	0.169%
24	11.183	1518	1522	1525	rVV2	16465	27108	4.80%	0.526%
25	11.232	1526	1530	1537	rVB4	10165	18029	3.19%	0.350%
26	11.341	1543	1548	1551	rBV7	5735	8859	1.57%	0.172%
27	11.439	1551	1564	1571	rVB10	15777	44954	7.96%	0.872%
28	11.512	1572	1576	1581	rVV2	9308	13527	2.40%	0.262%
29	11.634	1586	1596	1604	rVV	270162	455470	80.65%	8.837%
30	11.731	1607	1612	1617	rVV	22649	44575	7.89%	0.865%
31	11.841	1621	1630	1639	rVV3	80997	185578	32.86%	3.600%
32	11.914	1639	1642	1648	rVB5	9255	16385	2.90%	0.318%
33	12.164	1673	1683	1691	rBV3	42445	106016	18.77%	2.057%
34	12.256	1695	1698	1702	rVB3	7873	10720	1.90%	0.208%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	12.341	1708	1712	1714	rBV5	5553	8600	1.52%	0.167%
36	12.372	1714	1717	1723	rVB7	5329	12247	2.17%	0.238%
37	12.469	1728	1733	1738	rBV4	7678	14721	2.61%	0.286%
38	12.622	1752	1758	1767	rVV	217044	360790	63.88%	7.000%
39	12.695	1767	1770	1775	rVB7	3135	5934	1.05%	0.115%
40	12.804	1781	1788	1793	rBV	14987	28444	5.04%	0.552%
41	12.872	1793	1799	1802	rBV	49496	85401	15.12%	1.657%
42	12.902	1802	1804	1806	rVV	25706	34581	6.12%	0.671%
43	12.939	1806	1810	1816	rVB3	64022	121030	21.43%	2.348%
44	13.109	1830	1838	1845	rBV	31360	63138	11.18%	1.225%
45	13.176	1845	1849	1855	rVB6	9516	17021	3.01%	0.330%
46	13.256	1855	1862	1867	rBV	77784	121163	21.45%	2.351%
47	13.445	1888	1893	1898	rBV6	15684	32729	5.80%	0.635%
48	13.493	1898	1901	1905	rVV5	13097	23737	4.20%	0.461%
49	13.560	1906	1912	1921	rVV2	244267	429806	76.10%	8.339%
50	13.627	1921	1923	1930	rVB7	4948	7240	1.28%	0.140%
51	13.725	1933	1939	1940	rBV5	7330	12146	2.15%	0.236%
52	13.762	1940	1945	1948	rVV2	28208	53547	9.48%	1.039%
53	13.792	1948	1950	1959	rVB4	23370	50836	9.00%	0.986%
54	13.877	1959	1964	1970	rBV4	35910	61443	10.88%	1.192%
55	13.951	1973	1976	1981	rVV	16990	28646	5.07%	0.556%
56	14.018	1983	1987	1989	rVV	16965	28836	5.11%	0.559%
57	14.048	1989	1992	1994	rVV	18905	29284	5.19%	0.568%
58	14.097	1995	2000	2005	rVB3	24124	51461	9.11%	0.998%
59	14.213	2013	2019	2024	rVB3	21848	40706	7.21%	0.790%
60	14.347	2035	2041	2045	rBV4	9783	19721	3.49%	0.383%
61	14.390	2045	2048	2051	rVV5	8030	12430	2.20%	0.241%
62	14.426	2051	2054	2057	rVV2	10973	16113	2.85%	0.313%
63	14.463	2057	2060	2064	rVB2	15683	20537	3.64%	0.398%
64	14.505	2064	2067	2070	rBV4	9117	11568	2.05%	0.224%
65	14.548	2070	2074	2079	rVB7	7518	12371	2.19%	0.240%
66	14.646	2081	2090	2094	rVB10	6580	16130	2.86%	0.313%
67	14.694	2094	2098	2101	rBV2	16453	29198	5.17%	0.566%
68	14.731	2101	2104	2109	rVB3	19567	31848	5.64%	0.618%
69	14.810	2109	2117	2125	rBV5	30830	83018	14.70%	1.611%
70	14.963	2137	2142	2148	rVB3	16847	33183	5.88%	0.644%
71	15.072	2155	2160	2164	rBV7	9453	17662	3.13%	0.343%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.109	2164	2166	2171	rVB5	7593	12099	2.14%	0.235%
73	15.182	2171	2178	2184	rVB6	10844	28662	5.07%	0.556%
74	15.255	2186	2190	2197	rVB10	4025	10019	1.77%	0.194%
75	15.334	2199	2203	2205	rBV4	6433	9940	1.76%	0.193%
76	15.371	2206	2209	2214	rVB	10720	15978	2.83%	0.310%
77	15.426	2214	2218	2222	rBV4	7079	11829	2.09%	0.229%
78	15.481	2222	2227	2229	rBV5	7056	8580	1.52%	0.166%
79	15.560	2238	2240	2249	rVB8	9852	16840	2.98%	0.327%
80	15.664	2249	2257	2264	rBV8	7764	21113	3.74%	0.410%
81	15.822	2277	2283	2284	rVV6	3915	6536	1.16%	0.127%
82	15.871	2287	2291	2297	rVV5	12688	24752	4.38%	0.480%
83	16.036	2312	2318	2323	rBV10	3952	11442	2.03%	0.222%
84	16.188	2332	2343	2350	rBV10	8197	24190	4.28%	0.469%
85	16.377	2370	2374	2381	rBV9	6298	14045	2.49%	0.272%
86	16.450	2381	2386	2391	rBV3	8349	18703	3.31%	0.363%
87	16.651	2413	2419	2424	rBV9	7174	14347	2.54%	0.278%

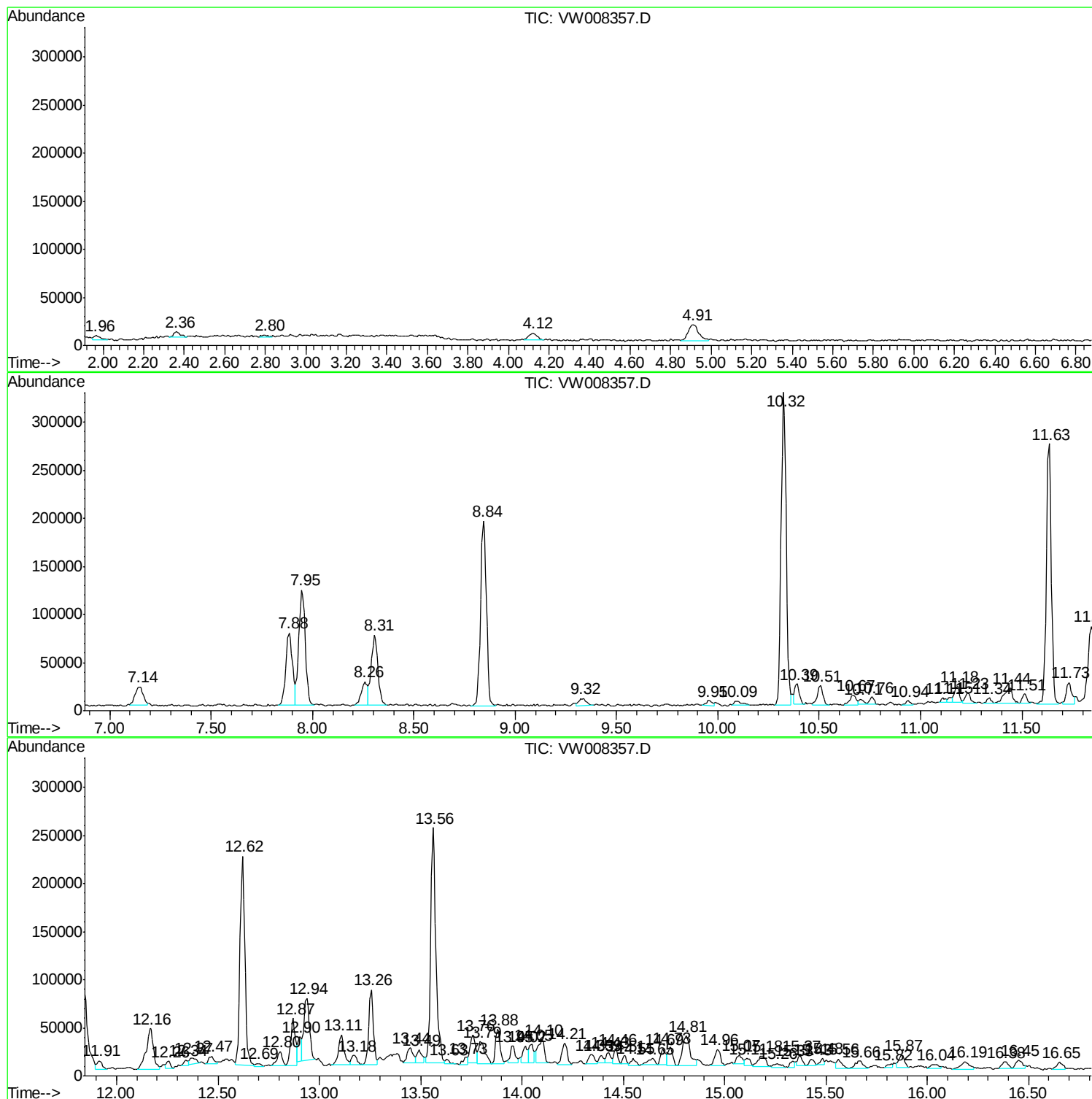
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260

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



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Instrument :
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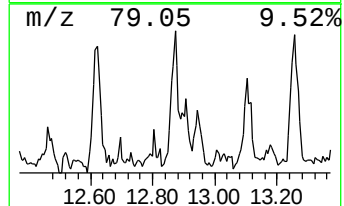
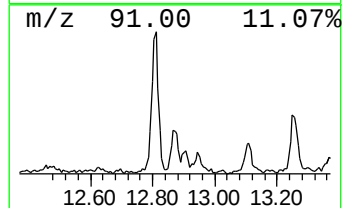
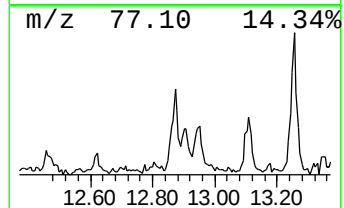
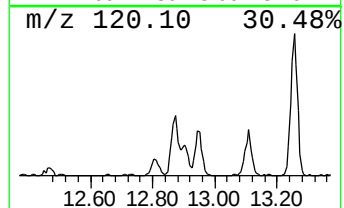
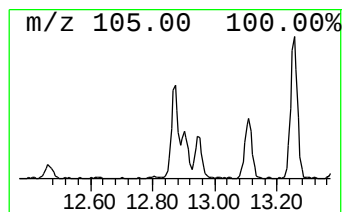
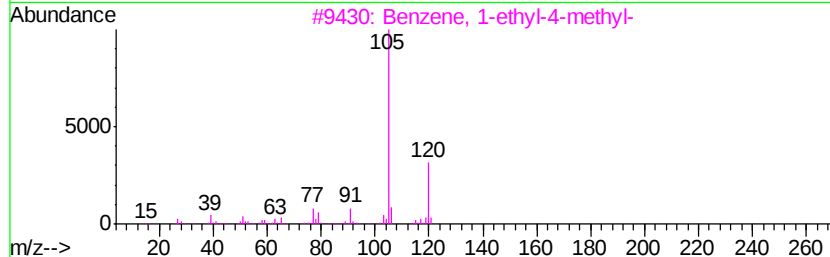
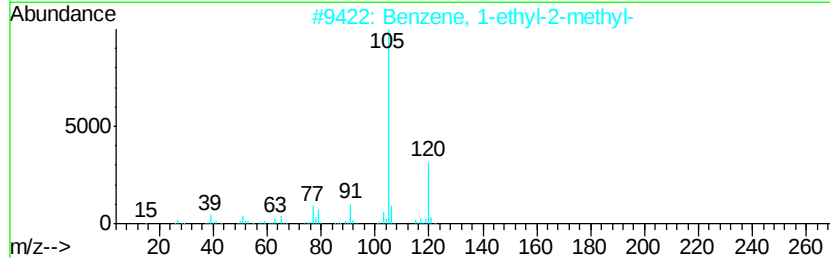
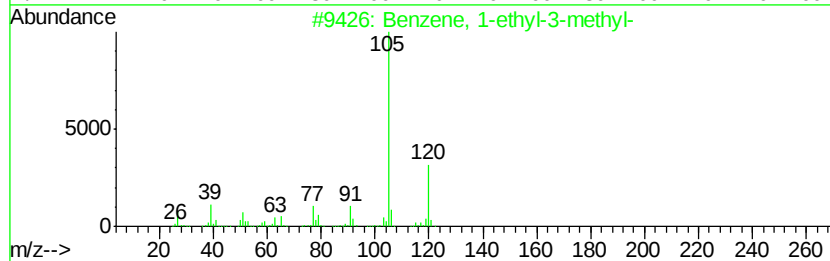
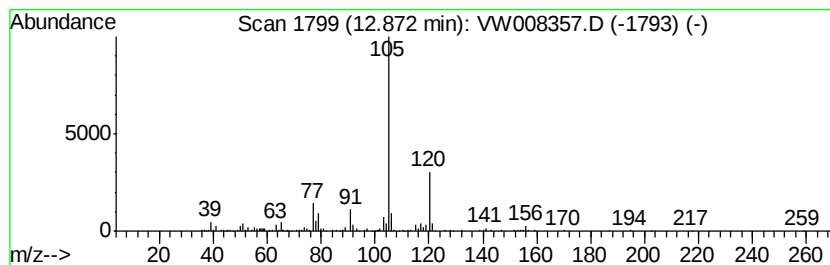
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	9.93 ug/l	85401	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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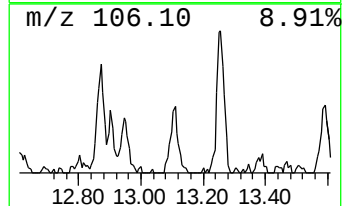
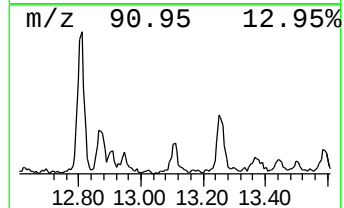
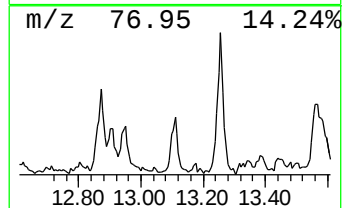
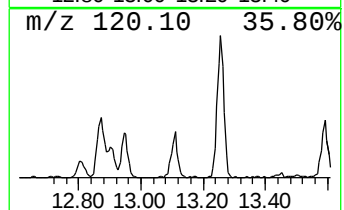
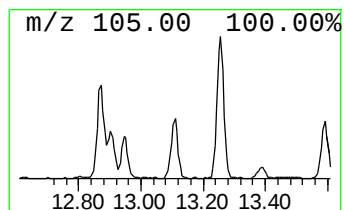
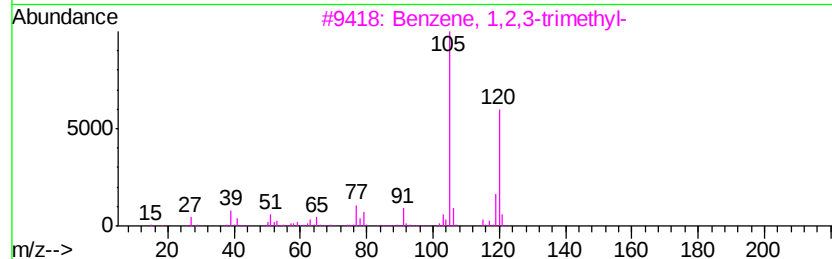
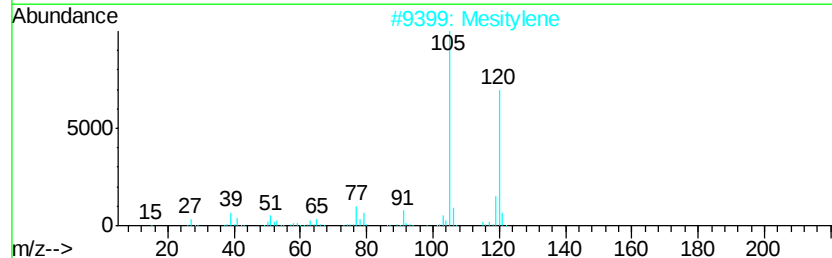
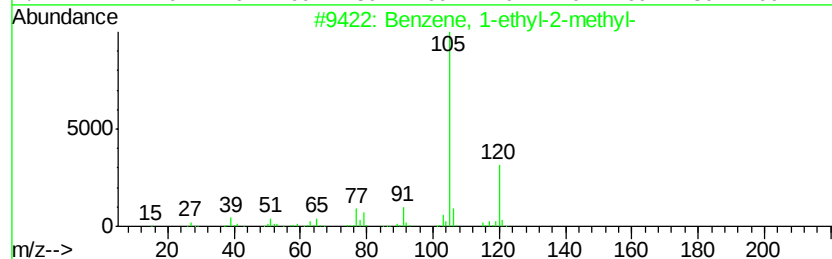
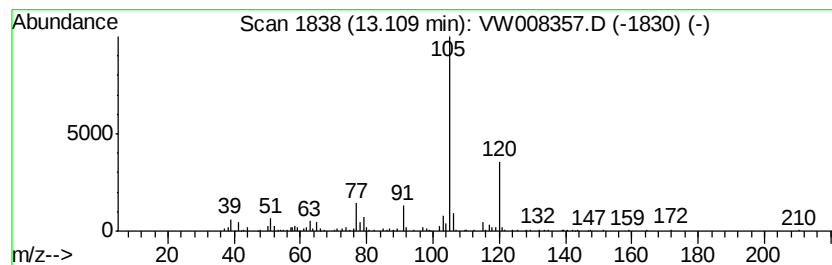
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	7.34 ug/l	63138	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2		Mesitylene	120	C9H12	000108-67-8	90
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



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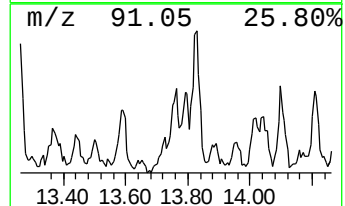
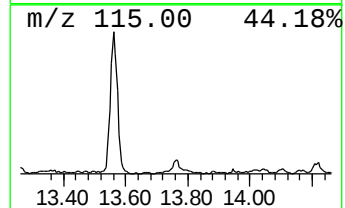
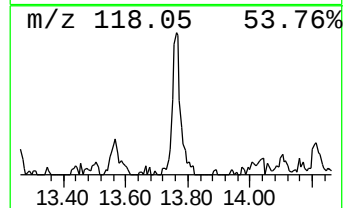
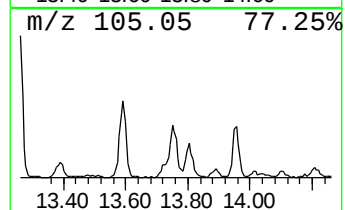
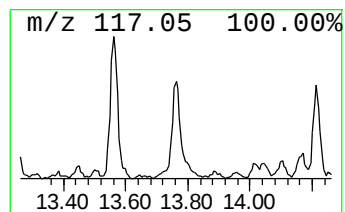
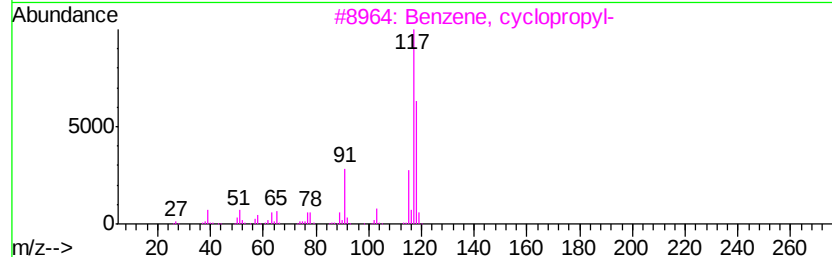
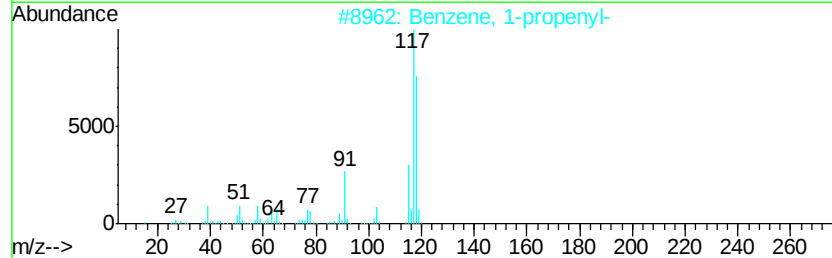
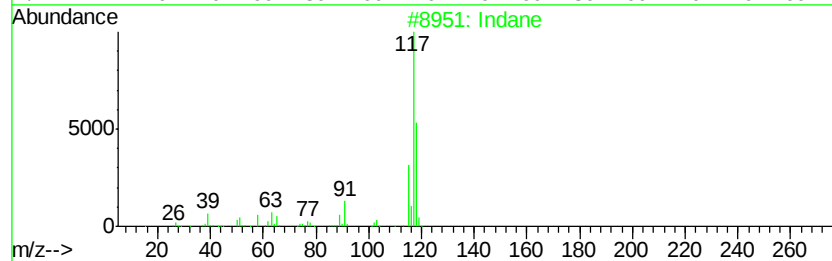
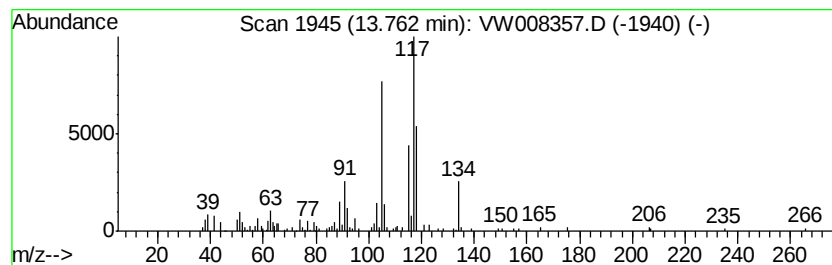
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	6.23 ug/l	53547	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	55
2	Benzene, 1-propenyl-		118	C9H10	000637-50-3	46
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	46
4	Benzene, 1-ethenyl-3-methyl-		118	C9H10	000100-80-1	38
5	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	38



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OR-03-011719-B

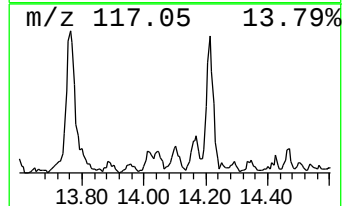
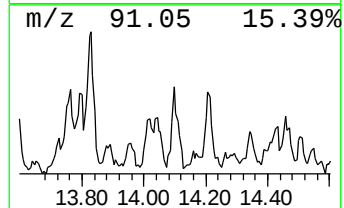
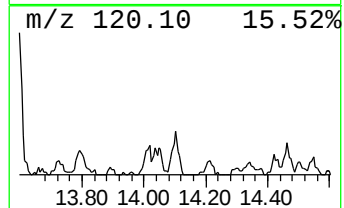
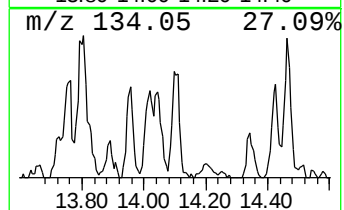
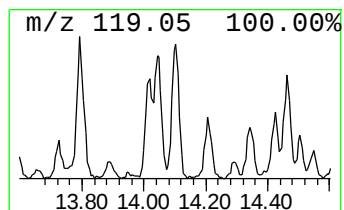
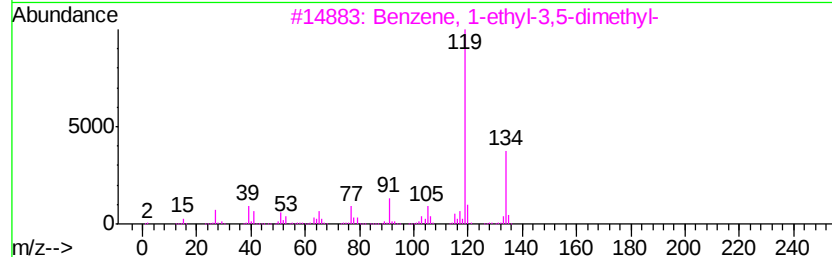
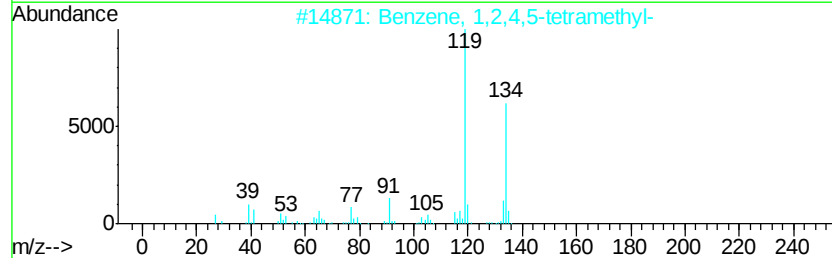
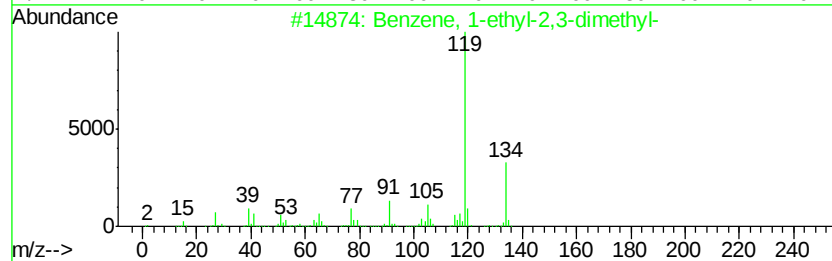
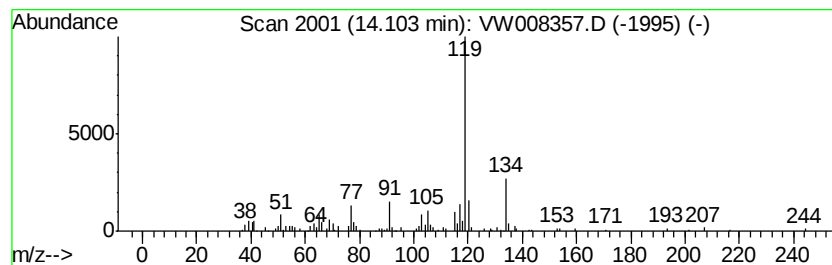
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.99 ug/l	51461	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011819\
Data File : VW008357.D
Acq On : 18 Jan 2019 15:42
Operator : SY/VA
Sample : K1011-07
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-B

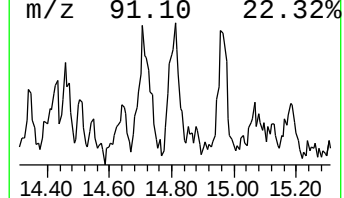
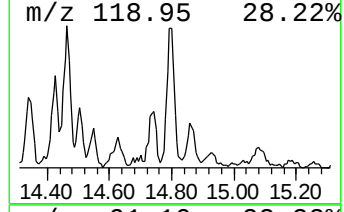
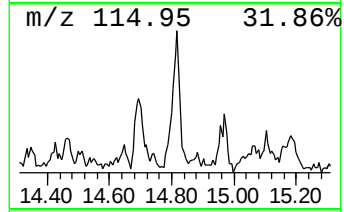
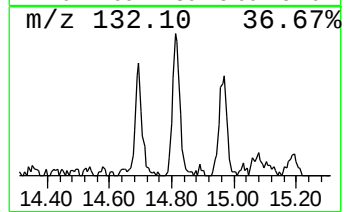
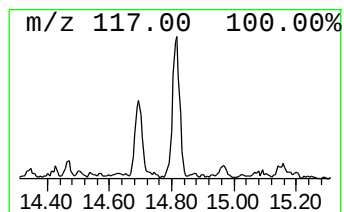
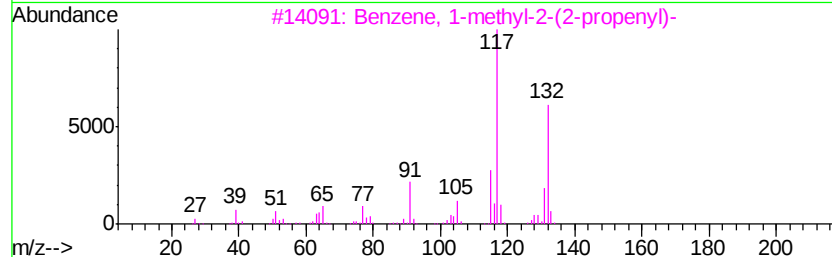
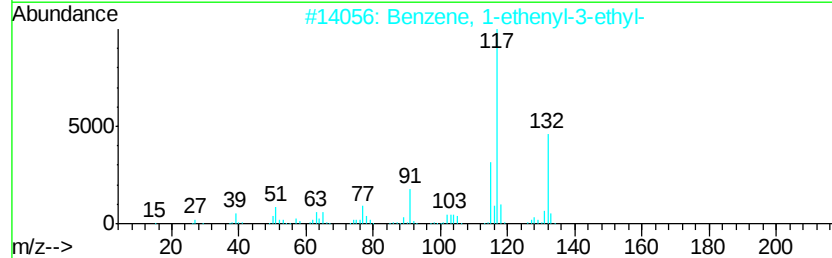
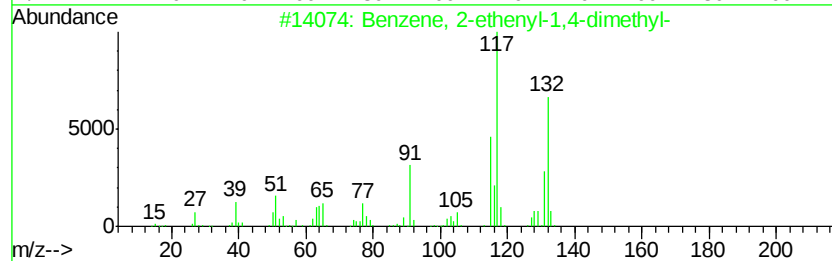
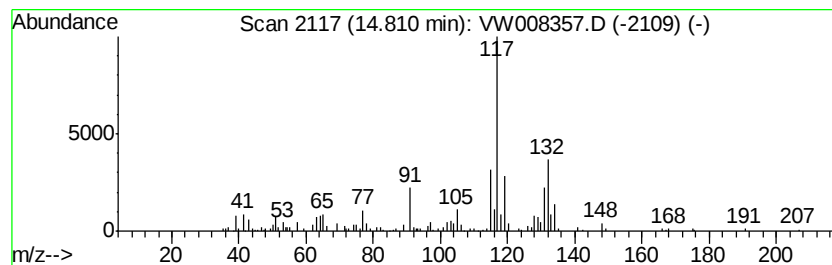
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.66 ug/l	83018	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011819\
Data File : VW008357.D
Acq On : 18 Jan 2019 15:42
Operator : SY/VA
Sample : K1011-07
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.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-...	12.87	9.9	ug/l	85401	4	13.56	429806	50.0
Benzene, 1-ethyl-...	13.11	7.3	ug/l	63138	4	13.56	429806	50.0
Indane	13.76	6.2	ug/l	53547	4	13.56	429806	50.0
Benzene, 1-ethyl-...	14.10	6.0	ug/l	51461	4	13.56	429806	50.0
Benzene, 2-etheny...	14.81	9.7	ug/l	83018	4	13.56	429806	50.0