

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008870.D
 Acq On : 27 Feb 2019 22:10
 Operator : SY/VA
 Sample : K1350-15
 Misc : 7.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-022619-C

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	14	rBV2	31156	40593	2.45%	0.312%
2	2.172	41	44	48	rBV	15447	18029	1.09%	0.139%
3	2.355	66	74	79	rBV	33847	54045	3.26%	0.416%
4	2.635	115	120	127	rBV7	11970	28982	1.75%	0.223%
5	2.818	145	150	155	rBV	16556	26648	1.61%	0.205%
6	3.026	178	184	190	rBV4	18321	37475	2.26%	0.288%
7	3.391	237	244	249	rBV2	13596	29102	1.75%	0.224%
8	4.129	356	365	373	rBV	20988	55320	3.33%	0.426%
9	4.915	482	494	508	rBV4	33184	127495	7.68%	0.981%
10	5.117	518	527	528	rBV7	9896	18723	1.13%	0.144%
11	5.440	569	580	590	rVB8	5326	17491	1.05%	0.135%
12	5.934	652	661	672	rBV4	7302	23848	1.44%	0.183%
13	7.147	849	860	872	rBV	90483	265205	15.98%	2.041%
14	7.884	971	981	986	rBV	239348	564519	34.03%	4.343%
15	7.945	986	991	1001	rVB	445674	977901	58.94%	7.524%
16	8.305	1036	1050	1062	rBV	241981	555057	33.45%	4.271%
17	8.842	1129	1138	1149	rBV	623661	1234880	74.43%	9.501%
18	9.329	1210	1218	1224	rBV3	16872	35928	2.17%	0.276%
19	10.323	1373	1381	1387	rBV	950909	1659121	100.00%	12.765%
20	10.390	1387	1392	1400	rVB	57586	111653	6.73%	0.859%
21	10.707	1439	1444	1450	rBV2	23561	54060	3.26%	0.416%
22	11.634	1588	1596	1606	rBV	804100	1400970	84.44%	10.779%
23	11.731	1608	1612	1616	rVB2	14041	21588	1.30%	0.166%
24	11.847	1625	1631	1640	rBV5	26268	60209	3.63%	0.463%
25	12.164	1676	1683	1692	rVB4	31171	83044	5.01%	0.639%
26	12.621	1751	1758	1768	rBV	685598	1144916	69.01%	8.809%
27	12.871	1793	1799	1801	rBV2	40178	67707	4.08%	0.521%
28	12.902	1801	1804	1806	rVV2	38183	55143	3.32%	0.424%
29	12.945	1806	1811	1816	rVB3	105843	197484	11.90%	1.519%
30	13.109	1831	1838	1845	rBV2	64838	140881	8.49%	1.084%
31	13.170	1845	1848	1855	rVB8	16743	31098	1.87%	0.239%
32	13.255	1858	1862	1866	rBV	52421	78585	4.74%	0.605%
33	13.451	1889	1894	1897	rBV5	29216	52375	3.16%	0.403%
34	13.493	1897	1901	1906	rVV6	19608	45397	2.74%	0.349%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	13.560	1906	1912	1921	rVB2	732326	1265736	76.29%	9.739%
36	13.725	1936	1939	1940	rBV3	15701	19780	1.19%	0.152%
37	13.755	1940	1944	1947	rVV2	68965	119576	7.21%	0.920%
38	13.792	1947	1950	1959	rVB3	78945	153389	9.25%	1.180%
39	13.877	1959	1964	1969	rBV2	89245	140629	8.48%	1.082%
40	13.950	1972	1976	1981	rVV	34366	64627	3.90%	0.497%
41	14.011	1984	1986	1989	rVV3	19391	31751	1.91%	0.244%
42	14.042	1989	1991	1995	rVV2	28925	53180	3.21%	0.409%
43	14.097	1995	2000	2006	rVB3	72815	142797	8.61%	1.099%
44	14.206	2013	2018	2024	rVB2	64454	108447	6.54%	0.834%
45	14.341	2036	2040	2045	rBV4	24130	46269	2.79%	0.356%
46	14.389	2045	2048	2051	rVV4	31364	54021	3.26%	0.416%
47	14.420	2051	2053	2057	rVV3	38116	63162	3.81%	0.486%
48	14.463	2057	2060	2063	rVV	44971	61077	3.68%	0.470%
49	14.505	2063	2067	2070	rVV2	27267	31108	1.87%	0.239%
50	14.548	2070	2074	2081	rVB5	24523	40111	2.42%	0.309%
51	14.645	2087	2090	2094	rVB3	20989	29420	1.77%	0.226%
52	14.694	2094	2098	2100	rBV4	38518	61487	3.71%	0.473%
53	14.731	2101	2104	2109	rVB2	55220	86428	5.21%	0.665%
54	14.810	2109	2117	2123	rBV4	101805	245528	14.80%	1.889%
55	14.962	2137	2142	2149	rVB3	68772	117391	7.08%	0.903%
56	15.072	2155	2160	2163	rBV2	30673	55237	3.33%	0.425%
57	15.182	2173	2178	2186	rVB4	39366	95838	5.78%	0.737%
58	15.334	2199	2203	2206	rBV5	13403	21594	1.30%	0.166%
59	15.426	2213	2218	2223	rBV2	29230	55471	3.34%	0.427%
60	15.481	2223	2227	2229	rBV5	16264	28325	1.71%	0.218%
61	15.560	2237	2240	2249	rVB7	29451	58278	3.51%	0.448%
62	15.664	2250	2257	2266	rVV4	25533	66914	4.03%	0.515%
63	15.834	2278	2285	2286	rVV7	18611	35527	2.14%	0.273%
64	15.871	2287	2291	2302	rVB3	52662	100722	6.07%	0.775%
65	16.035	2313	2318	2324	rVB6	12232	29068	1.75%	0.224%
66	16.188	2336	2343	2349	rVB5	25126	50865	3.07%	0.391%
67	16.383	2367	2375	2381	rBV6	23305	50559	3.05%	0.389%
68	16.450	2381	2386	2391	rVV8	13249	31213	1.88%	0.240%
69	16.505	2391	2395	2401	rVB7	11270	22437	1.35%	0.173%
70	16.651	2411	2419	2427	rBV7	13100	43529	2.62%	0.335%

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Integration Parameters: RTEINT.P
Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SW846 8260

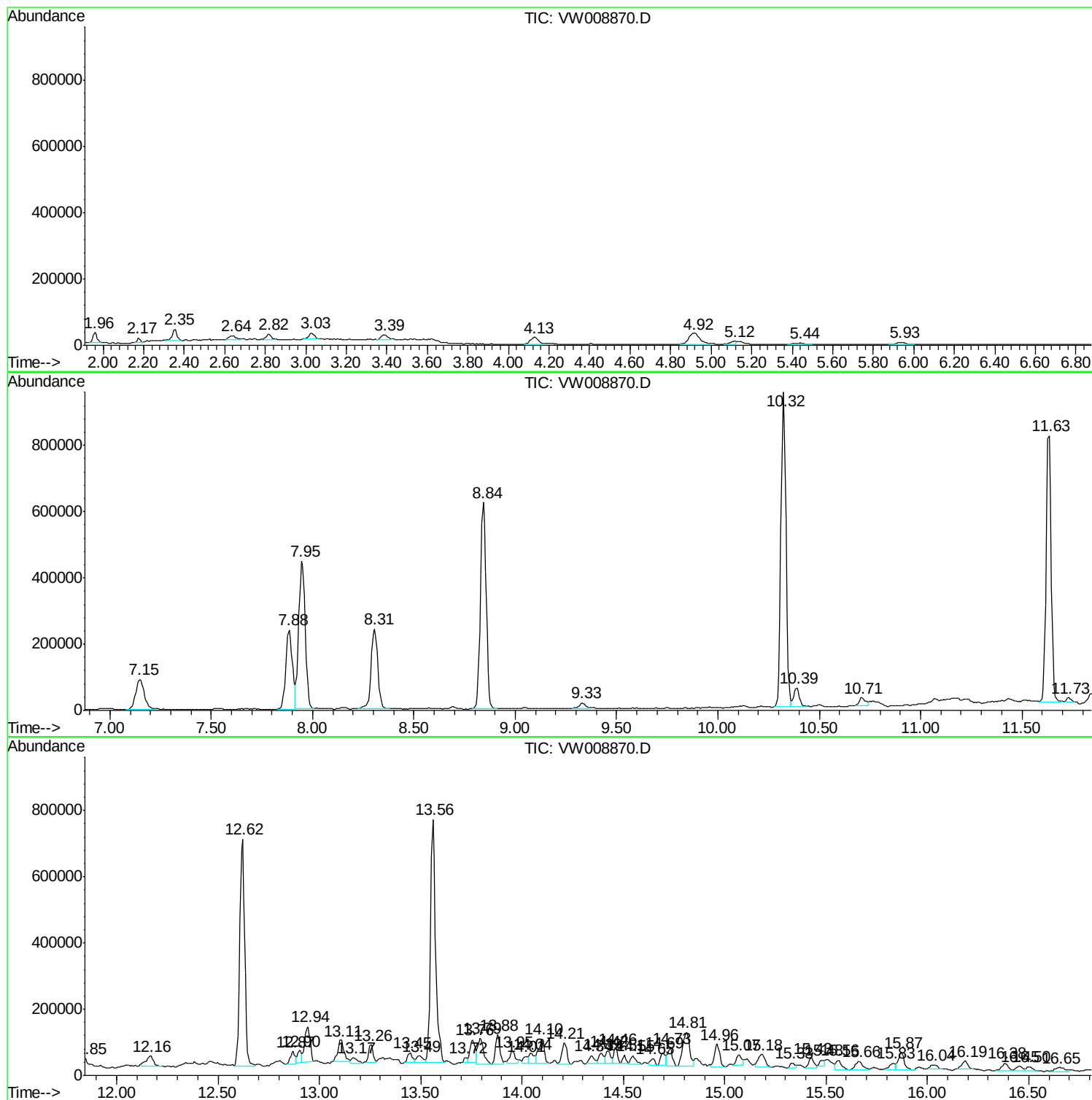
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022719\
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Instrument :
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ClientSampleId :
EO-01-022619-C

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

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



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Misc : 7.00G/5ML/MSVOA W/SOIL
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Instrument :
MSVOA_W
ClientSampleId :
EO-01-022619-C

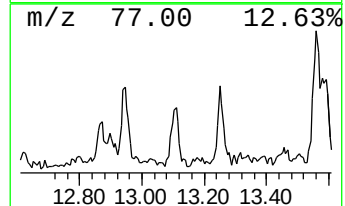
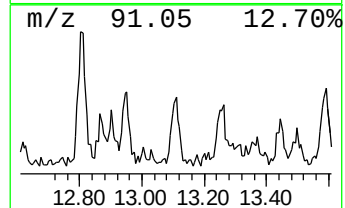
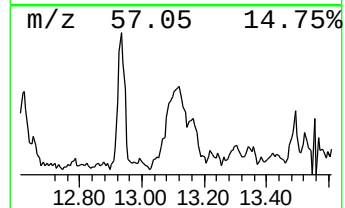
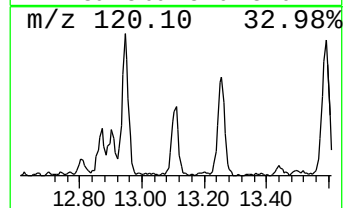
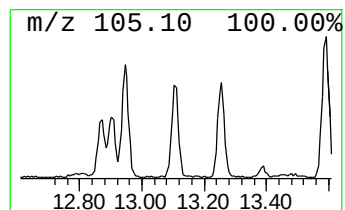
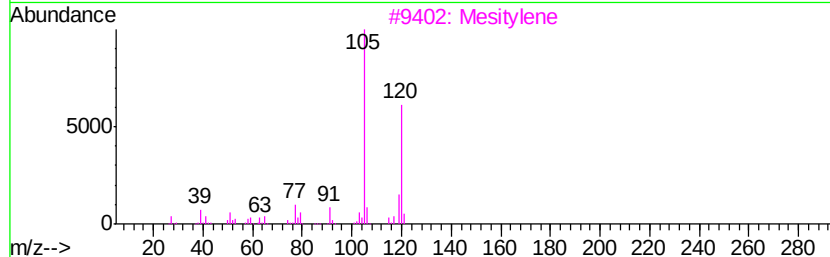
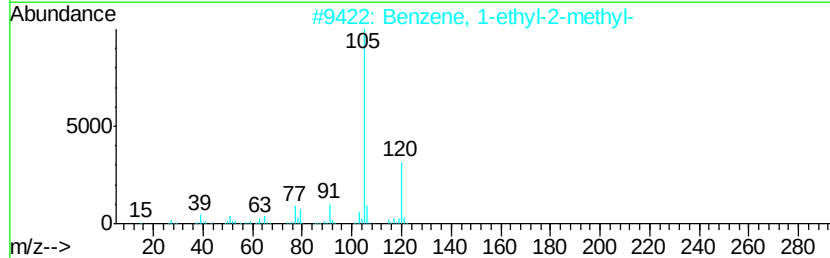
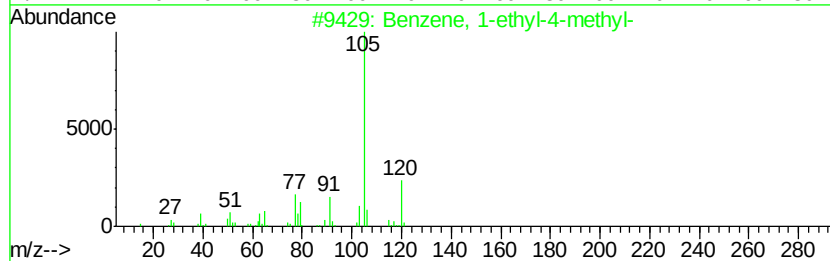
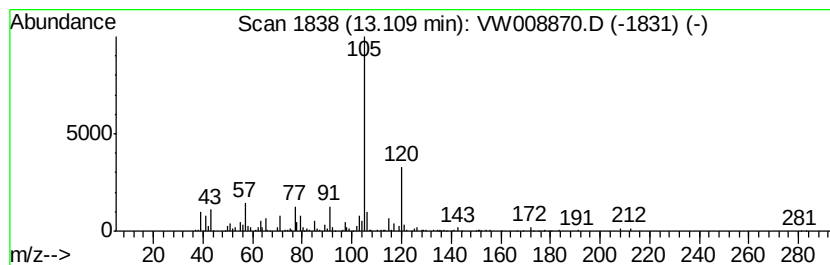
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	5.57 ug/l	140881	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Mesitylene	120	C9H12	000108-67-8	81
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76



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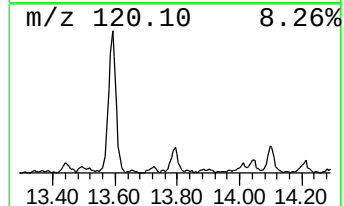
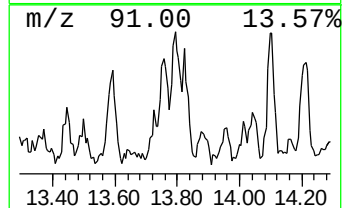
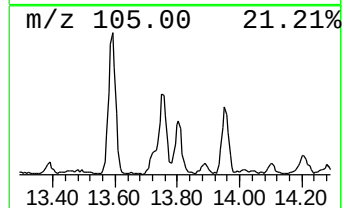
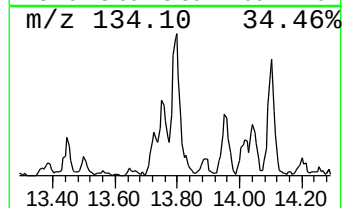
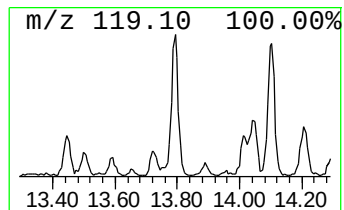
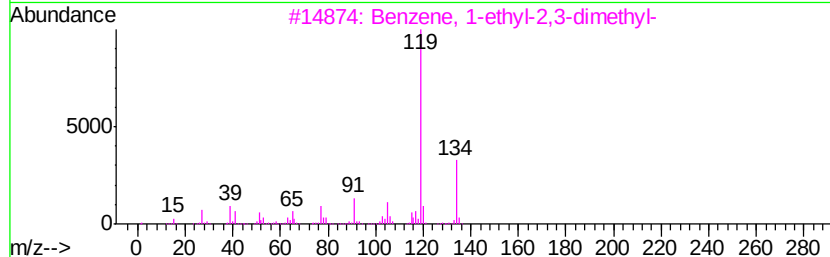
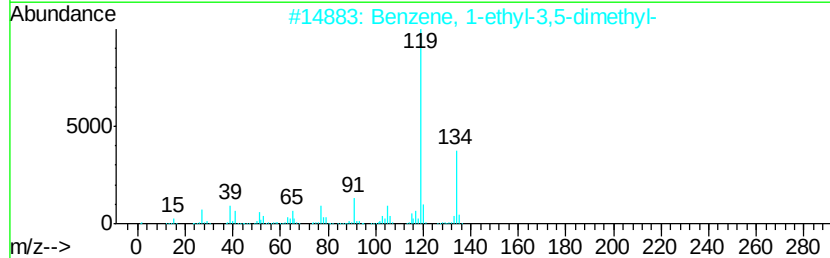
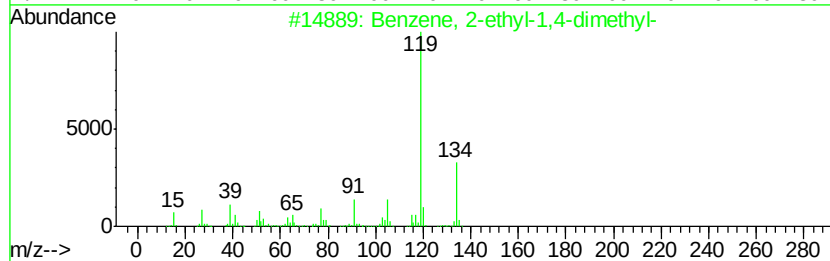
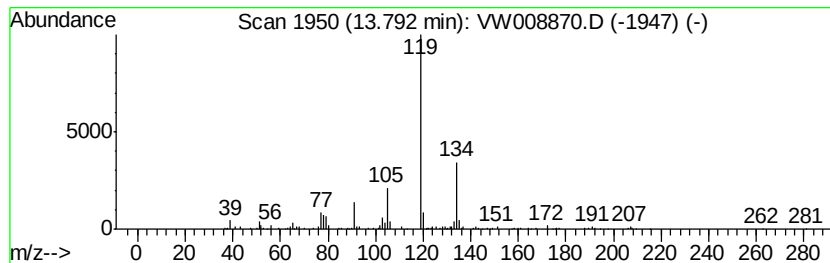
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	6.06 ug/l	153389	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80



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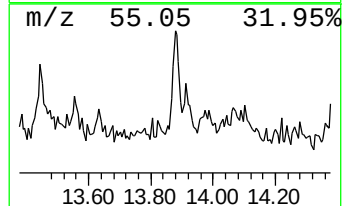
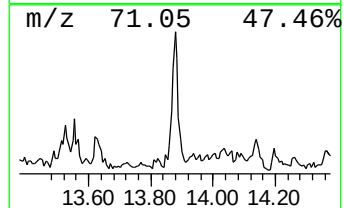
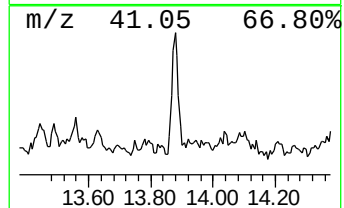
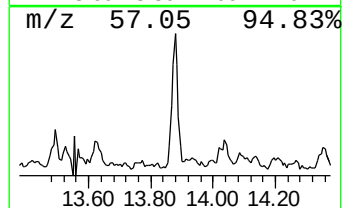
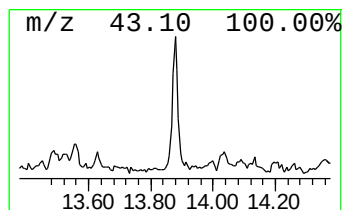
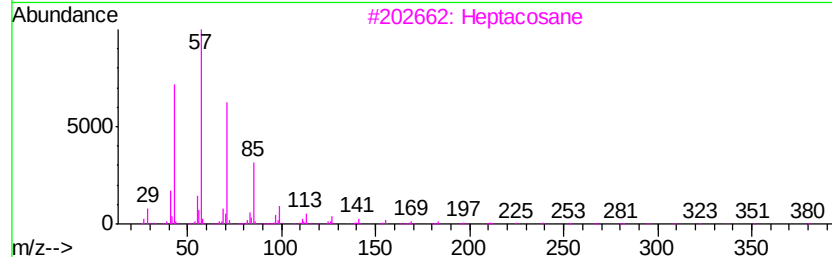
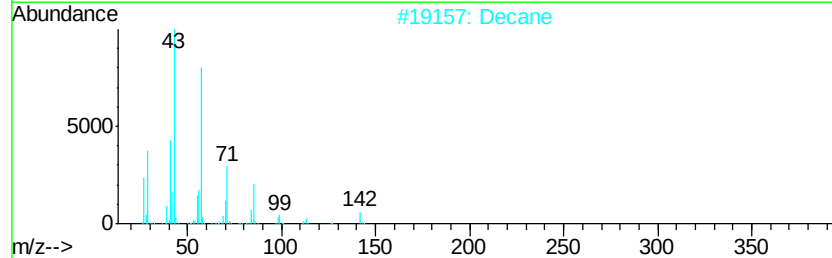
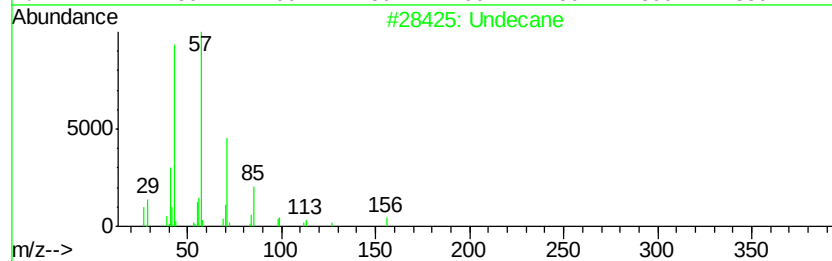
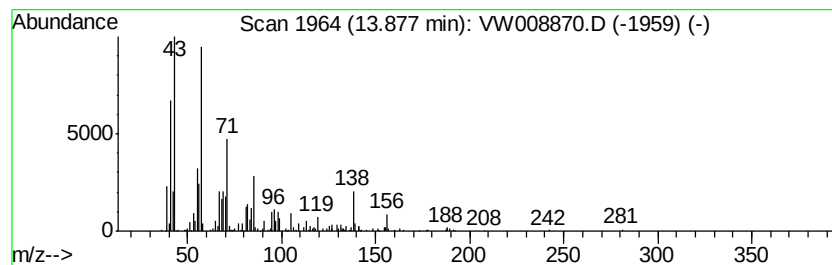
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.56 ug/l	140629	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	60
2		Decane	142	C10H22	000124-18-5	55
3		Heptacosane	380	C27H56	000593-49-7	43
4		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	43
5		Hexadecane	226	C16H34	000544-76-3	38



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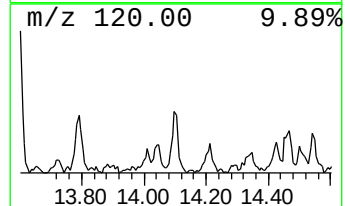
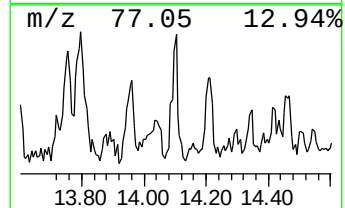
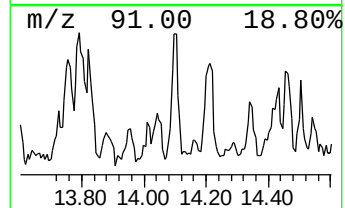
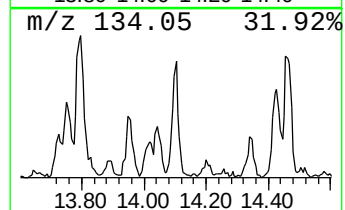
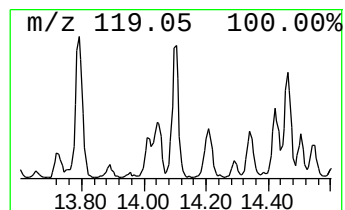
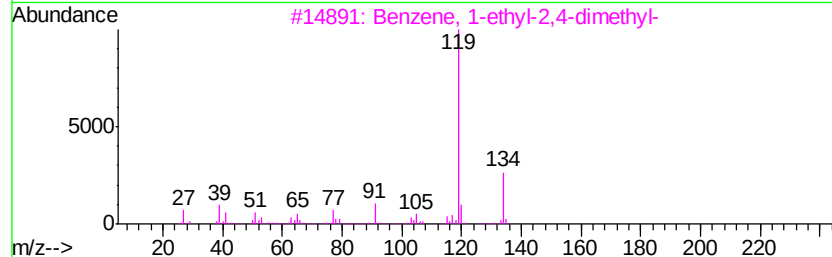
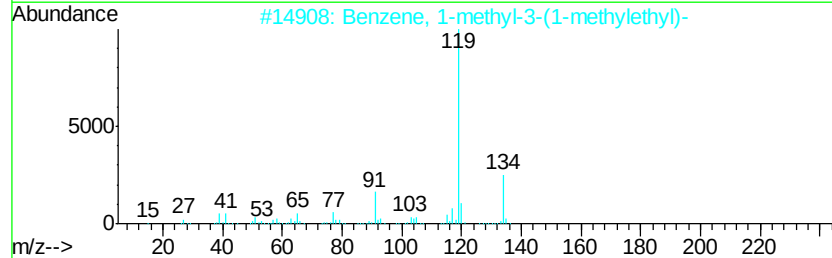
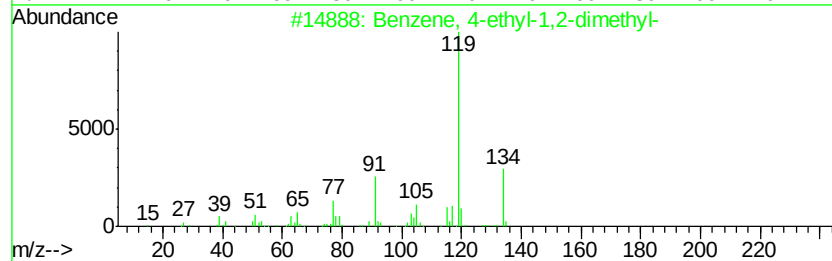
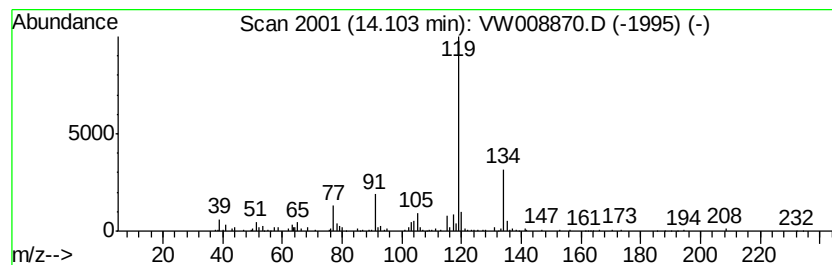
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.64 ug/l	142797	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022719\
Data File : VW008870.D
Acq On : 27 Feb 2019 22:10
Operator : SY/VA
Sample : K1350-15
Misc : 7.00G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EO-01-022619-C

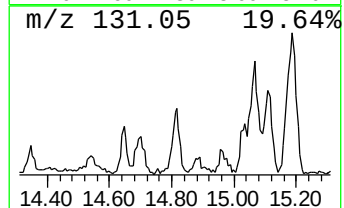
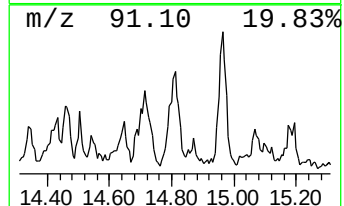
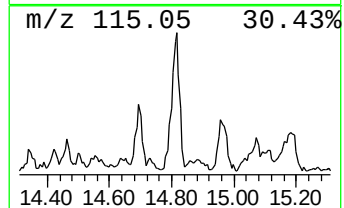
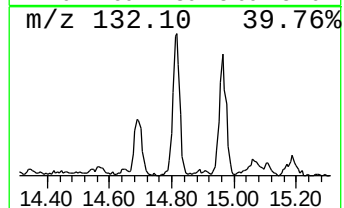
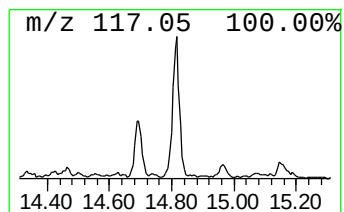
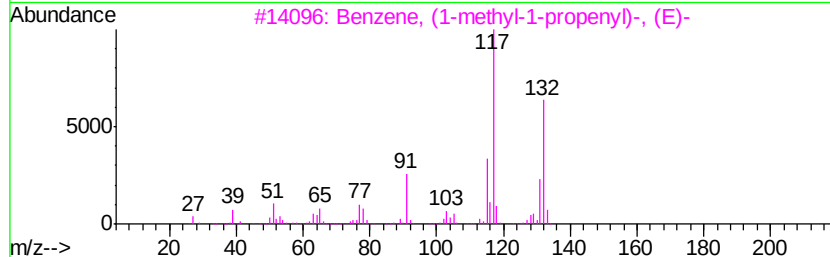
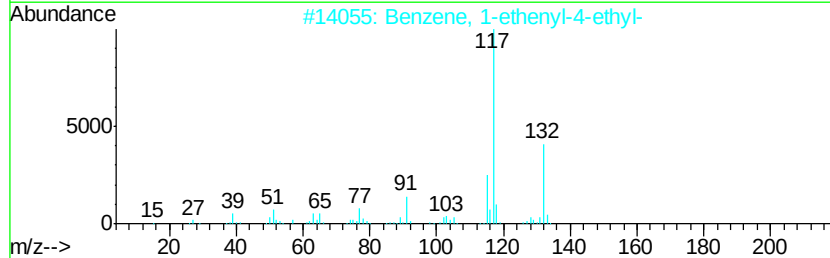
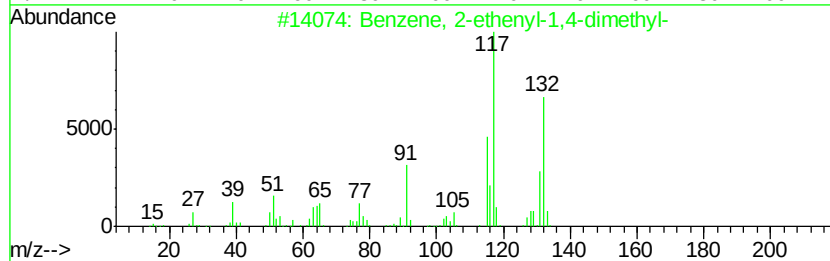
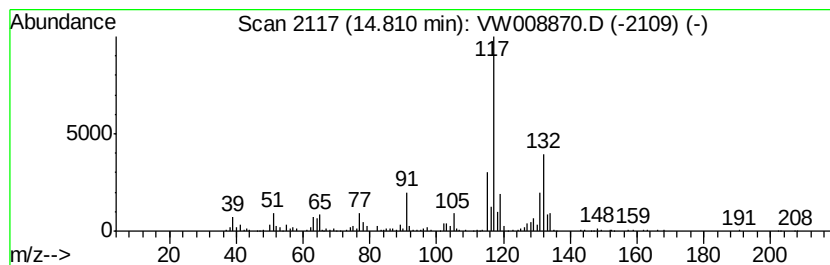
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.70 ug/l	245528	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	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022719\
Data File : VW008870.D
Acq On : 27 Feb 2019 22:10
Operator : SY/VA
Sample : K1350-15
Misc : 7.00G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-022619-C

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	13.11	5.6	ug/l	140881	4	13.56	1265740	50.0
Benzene, 2-ethyl-...	13.79	6.1	ug/l	153389	4	13.56	1265740	50.0
Undecane	13.88	5.6	ug/l	140629	4	13.56	1265740	50.0
Benzene, 4-ethyl-...	14.10	5.6	ug/l	142797	4	13.56	1265740	50.0
Benzene, 2-etheny...	14.81	9.7	ug/l	245528	4	13.56	1265740	50.0