

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW122218\
 Data File : VW007793.D
 Acq On : 21 Dec 2018 14:00
 Operator : SY/AP
 Sample : J6426-05
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-DS002-01

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\82W122118S.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	11.835	1621	1629	1640	rBV	554463	1042138	1.78%	0.443%
2	12.170	1672	1684	1691	rBV	1397261	2424629	4.15%	1.031%
3	12.469	1727	1733	1738	rBV	694183	1192568	2.04%	0.507%
4	12.810	1780	1789	1794	rBV	2395326	3881105	6.64%	1.651%
5	12.871	1794	1799	1803	rVV	10416840	18270712	31.27%	7.773%
6	12.908	1803	1805	1808	rVV	4289597	5517136	9.44%	2.347%
7	12.951	1808	1812	1819	rVB	11891363	18901425	32.35%	8.041%
8	13.109	1830	1838	1845	rBV	7227811	11969129	20.48%	5.092%
9	13.268	1854	1864	1874	rBV	29123238	58432789	100.00%	24.859%
10	13.383	1874	1883	1888	rBV3	284272	696276	1.19%	0.296%
11	13.450	1888	1894	1899	rBV	832957	1265433	2.17%	0.538%
12	13.597	1909	1918	1926	rBV	15194668	25209746	43.14%	10.725%
13	13.725	1932	1939	1940	rBV	633192	837387	1.43%	0.356%
14	13.761	1940	1945	1948	rVV2	3569184	6689983	11.45%	2.846%
15	13.792	1948	1950	1960	rVB2	3277586	5591171	9.57%	2.379%
16	13.883	1960	1965	1970	rBV2	639674	988807	1.69%	0.421%
17	13.956	1970	1977	1981	rBV	794313	1237154	2.12%	0.526%
18	14.017	1981	1987	1989	rVV	2045694	3200164	5.48%	1.361%
19	14.048	1989	1992	1996	rVV	1896846	2762573	4.73%	1.175%
20	14.103	1996	2001	2007	rVB	3336693	4998731	8.55%	2.127%
21	14.206	2013	2018	2023	rVB2	917574	1520999	2.60%	0.647%
22	14.347	2035	2041	2046	rBV	976981	1837425	3.14%	0.782%
23	14.426	2046	2054	2057	rVV	2250763	4059037	6.95%	1.727%
24	14.462	2057	2060	2065	rVV	3010988	4470654	7.65%	1.902%
25	14.505	2065	2067	2071	rVV	465417	615446	1.05%	0.262%
26	14.694	2094	2098	2101	rBV2	386988	683361	1.17%	0.291%
27	14.731	2101	2104	2110	rVB2	1265237	1878944	3.22%	0.799%
28	14.798	2110	2115	2121	rBV2	1524079	3413482	5.84%	1.452%
29	14.859	2121	2125	2130	rVB2	458602	928122	1.59%	0.395%
30	15.078	2156	2161	2163	rBV2	555607	950798	1.63%	0.404%
31	15.115	2163	2167	2173	rVV2	866240	1786035	3.06%	0.760%
32	15.182	2173	2178	2186	rVB4	481809	974160	1.67%	0.414%
33	15.261	2187	2191	2198	rVB4	341756	754636	1.29%	0.321%
34	15.371	2198	2209	2216	rBV2	4027919	9662481	16.54%	4.111%

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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-DS002-01

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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35	15.566	2236	2241	2246	rVB	945648	1383146	2.37%	0.588%
36	15.663	2252	2257	2264	rVB4	283608	605425	1.04%	0.258%
37	15.749	2265	2271	2276	rVV3	446331	889658	1.52%	0.378%
38	15.834	2276	2285	2288	rVV4	257847	831360	1.42%	0.354%
39	15.889	2288	2294	2298	rVV	564310	1221329	2.09%	0.520%
40	15.956	2298	2305	2311	rVB3	438420	1261719	2.16%	0.537%
41	16.188	2332	2343	2355	rBV7	360192	1409223	2.41%	0.600%
42	16.456	2379	2387	2394	rBV	5273896	11941414	20.44%	5.080%
43	16.657	2412	2420	2432	rVB	2947916	6872927	11.76%	2.924%

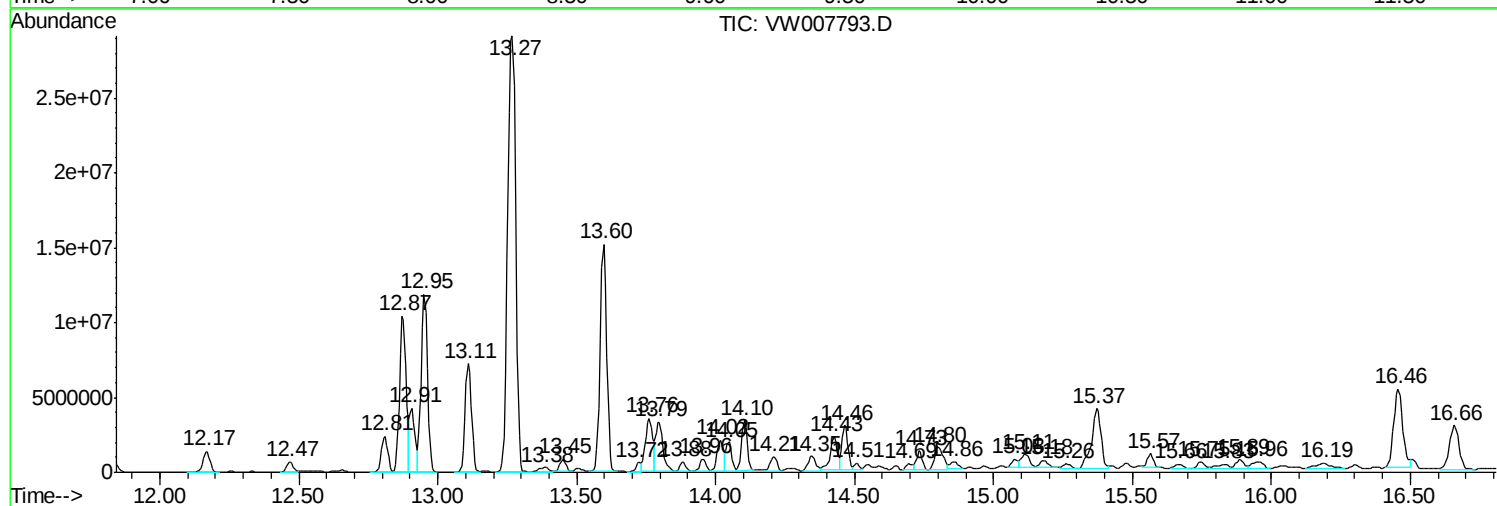
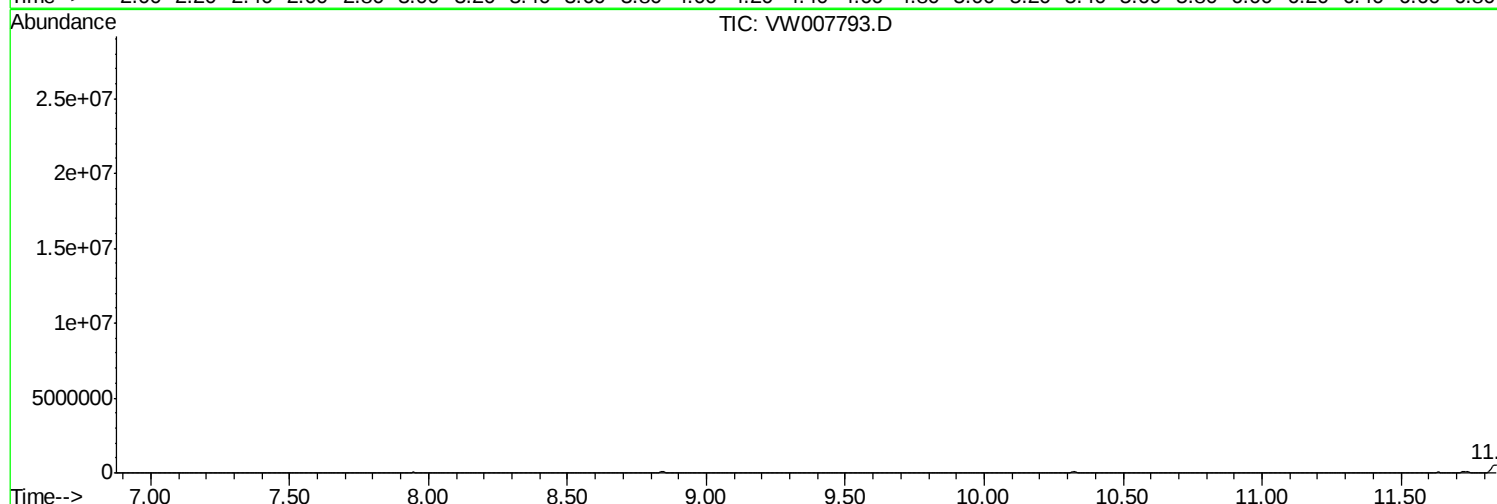
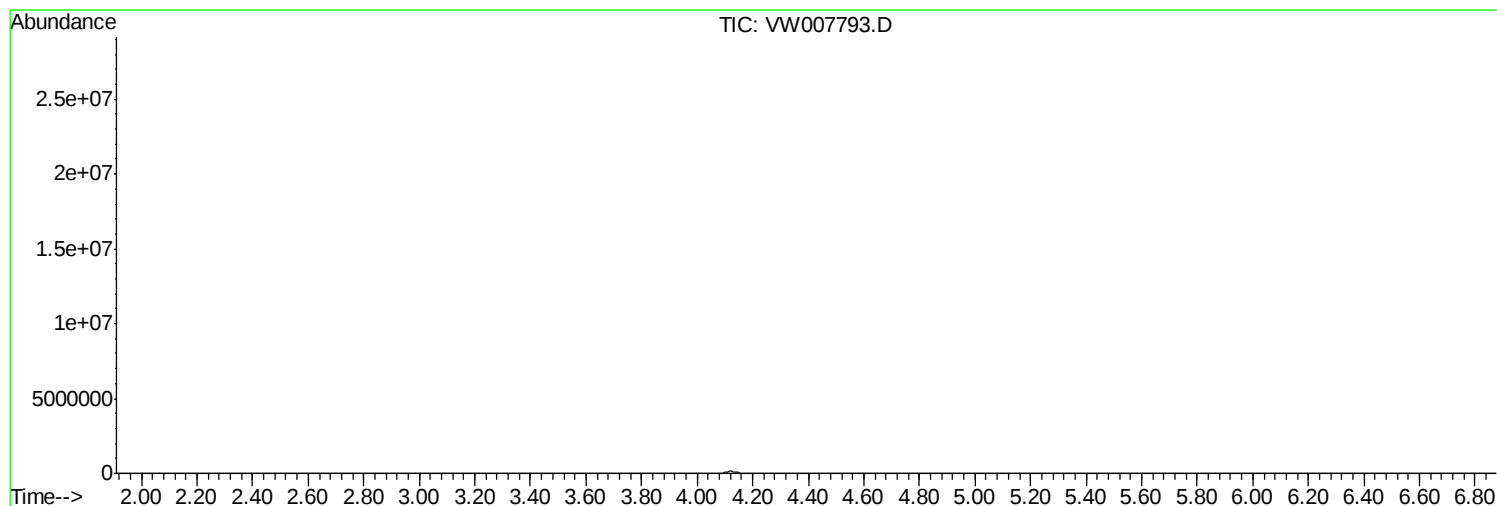
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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MSVOA_W
ClientSampleId :
P001-DS002-01

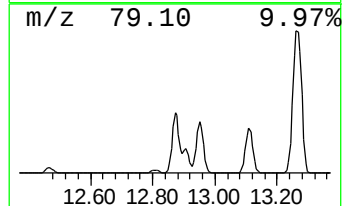
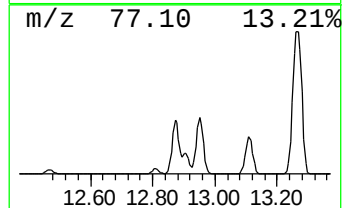
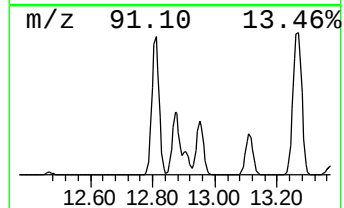
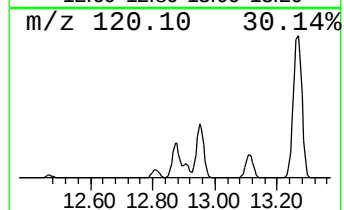
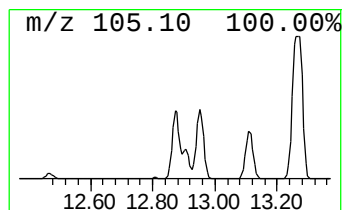
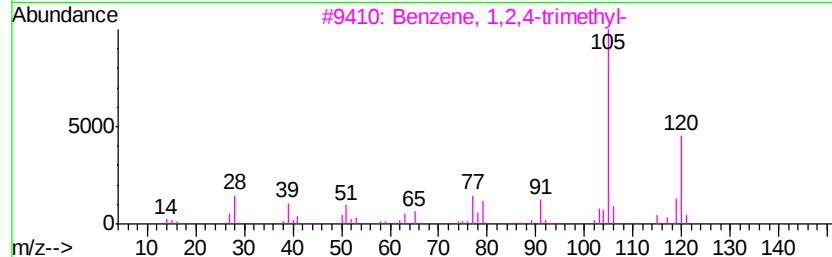
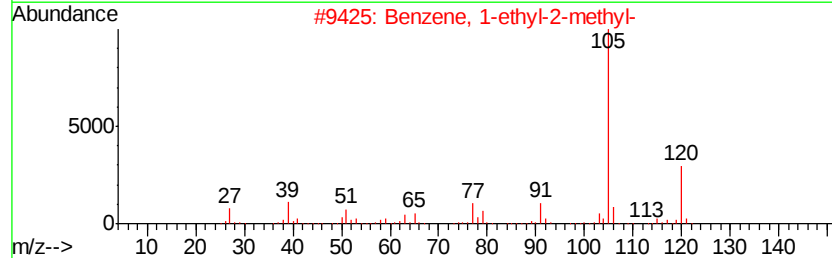
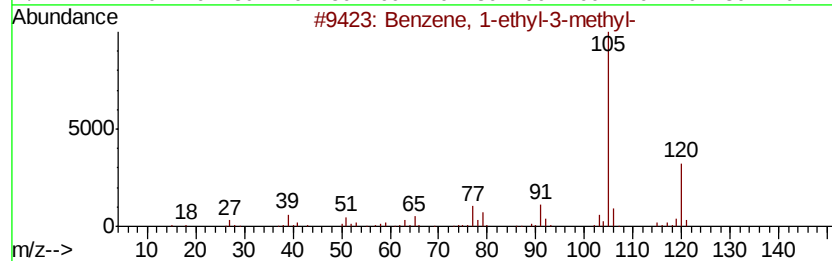
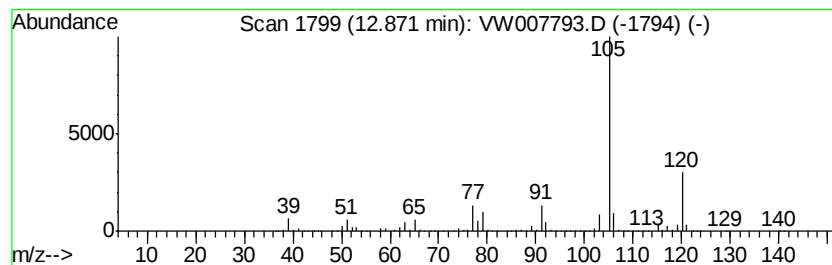
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	36.24 ug/l	18270700	1,4-Dichlorobenzene-d4	13.57

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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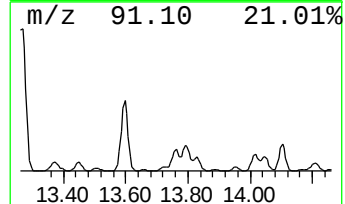
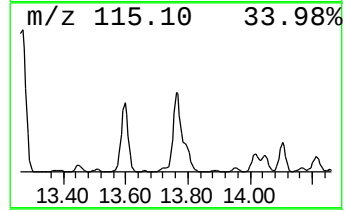
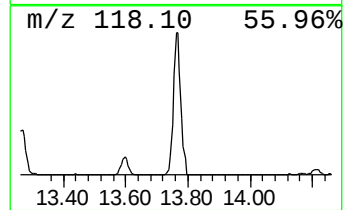
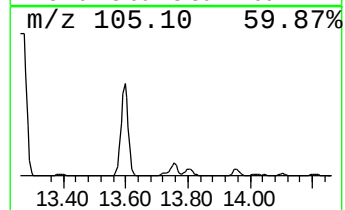
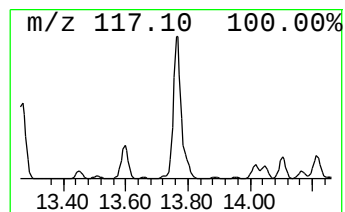
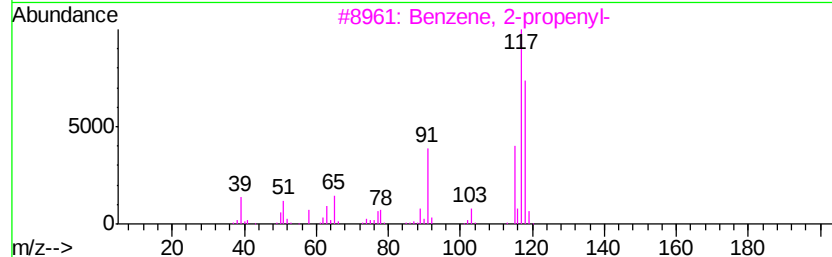
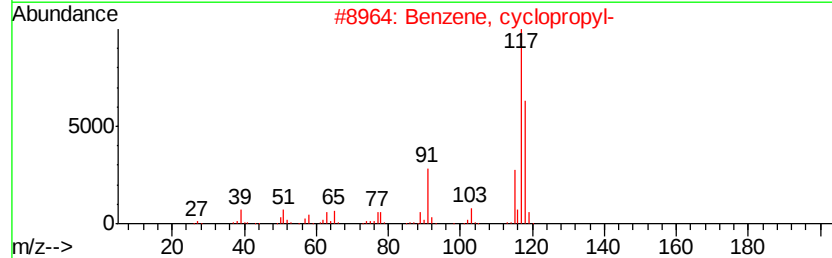
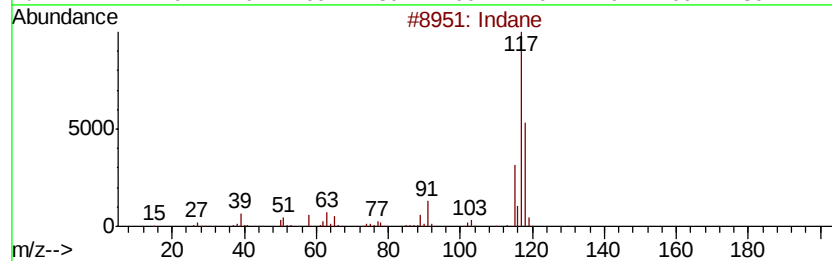
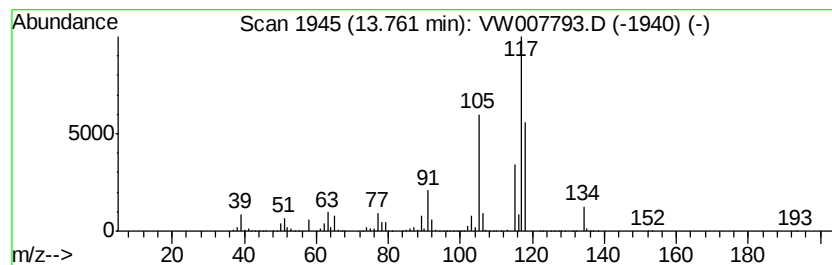
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Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	13.27 ug/l	6689980	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	70
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	70
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	70
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	70
5	Benzene, 1-propenyl-		118	C9H10	000637-50-3	70



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Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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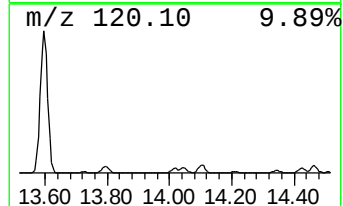
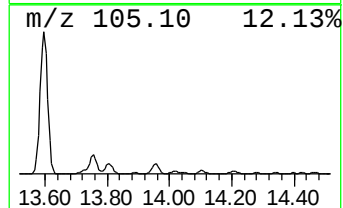
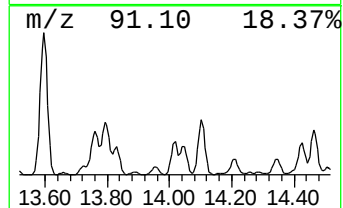
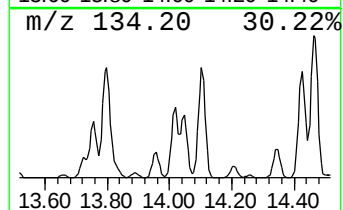
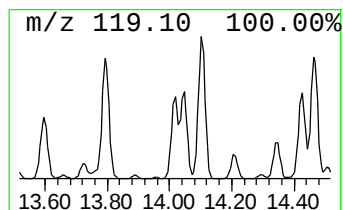
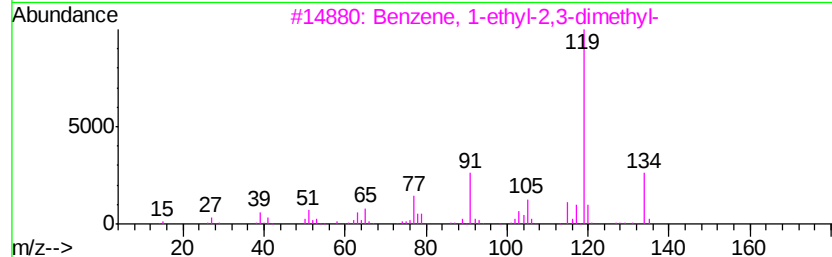
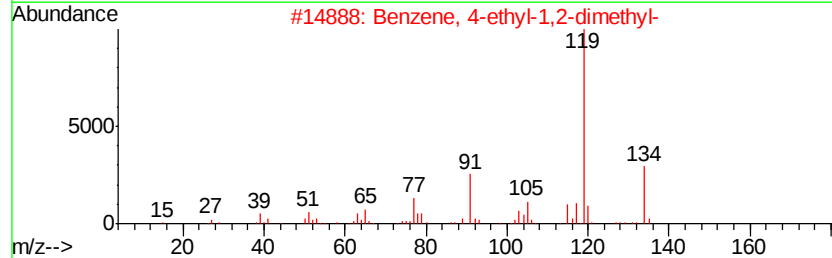
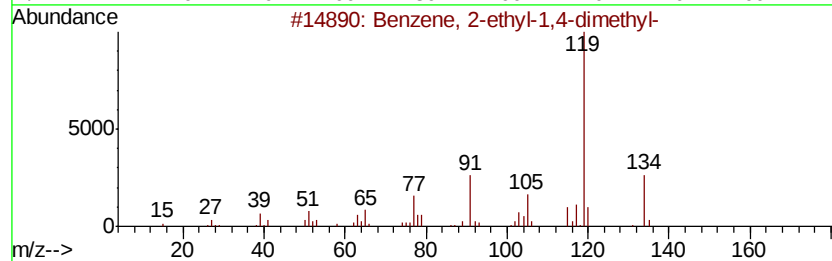
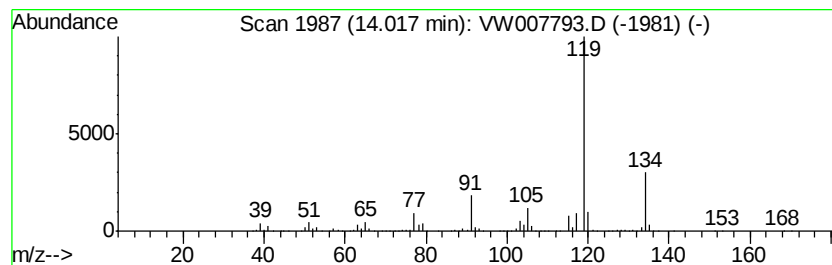
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	6.35 ug/l	3200160	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-DS002-01

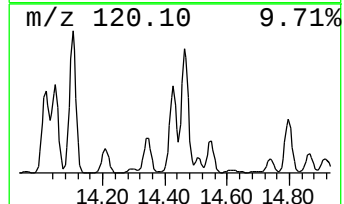
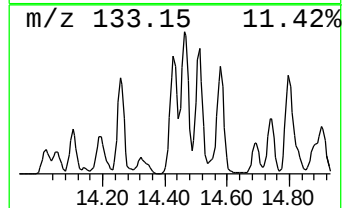
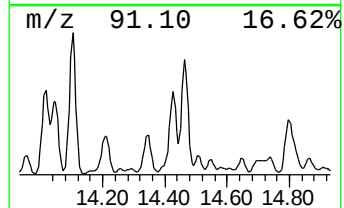
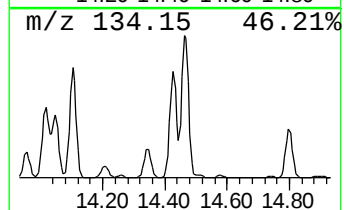
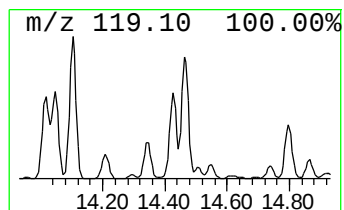
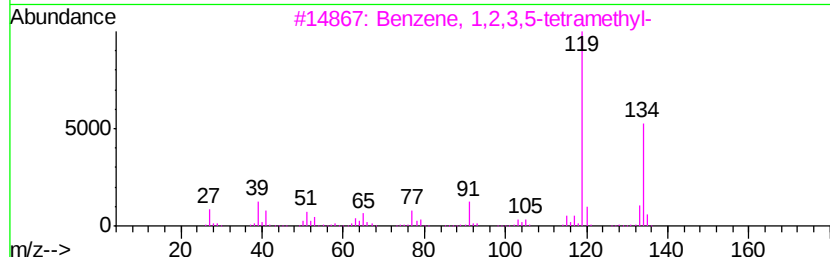
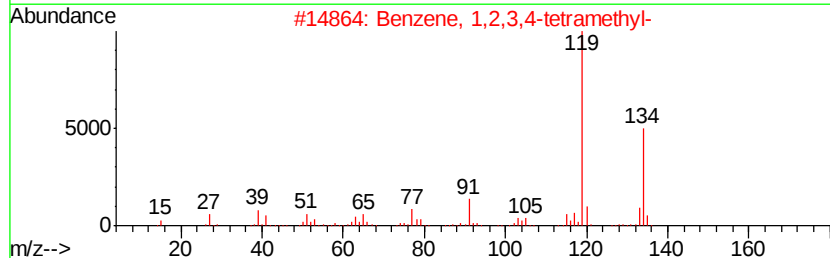
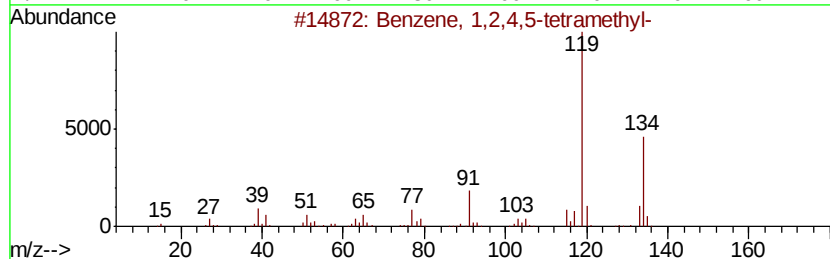
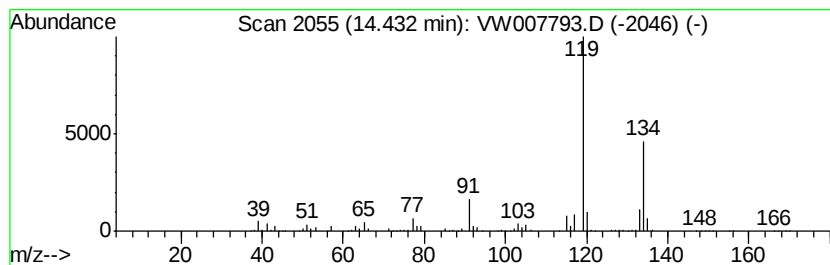
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	8.05 ug/l	4059040	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91



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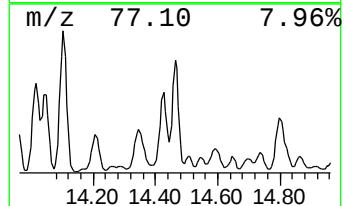
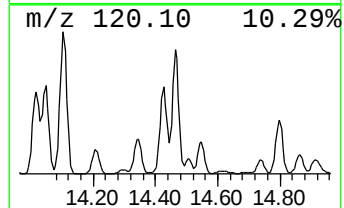
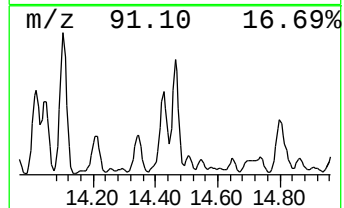
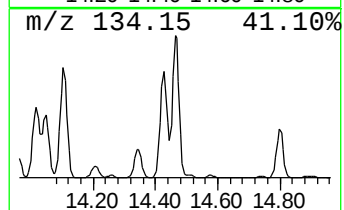
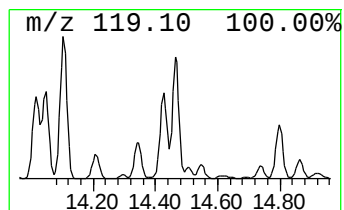
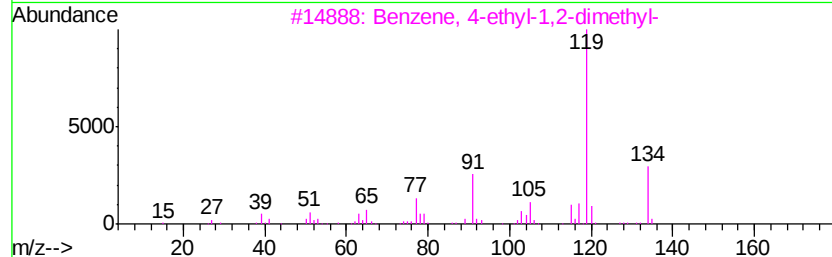
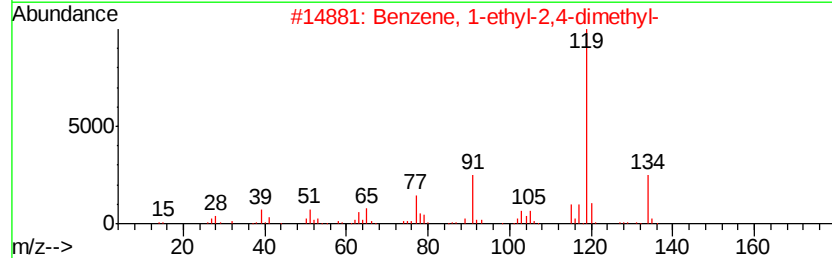
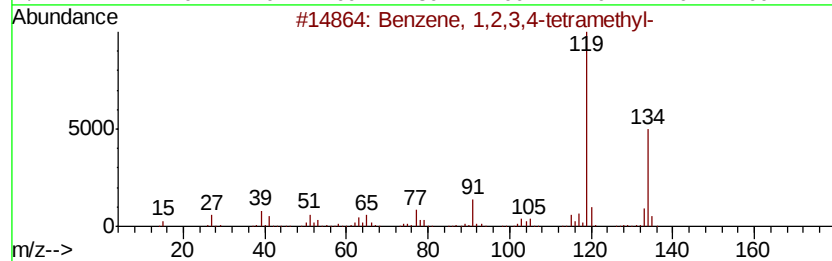
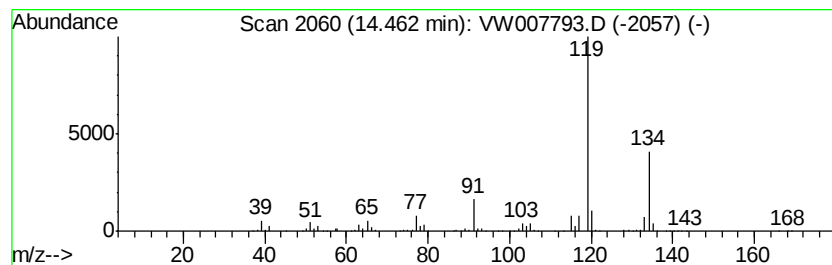
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	8.87 ug/l	4470650	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122218\
Data File : VW007793.D
Acq On : 21 Dec 2018 14:00
Operator : SY/AP
Sample : J6426-05
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-DS002-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.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	36.2	ug/l	18270700	4	13.57	25209700	50.0
Indane	13.76	13.3	ug/l	6689980	4	13.57	25209700	50.0
Benzene, 2-ethyl-...	14.02	6.3	ug/l	3200160	4	13.57	25209700	50.0
Benzene, 1,2,4,5-...	14.43	8.1	ug/l	4059040	4	13.57	25209700	50.0
Benzene, 1,2,3,4-...	14.46	8.9	ug/l	4470650	4	13.57	25209700	50.0