

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008648.D
 Acq On : 13 Feb 2019 20:37
 Operator : SY/VA
 Sample : K1343-27
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-N

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\82W021319S.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	2.209	42	50	54	rBV8	8581	24406	1.16%	0.140%
2	4.117	355	363	370	rBV	26016	65670	3.13%	0.377%
3	4.373	395	405	414	rVB2	7321	23337	1.11%	0.134%
4	4.909	481	493	514	rBV	48185	197829	9.43%	1.136%
5	5.921	652	659	670	rVB7	8136	25274	1.21%	0.145%
6	7.141	850	859	873	rBV	83303	237793	11.34%	1.366%
7	7.878	971	980	985	rBV	300805	702100	33.48%	4.032%
8	7.945	985	991	1004	rVB	556436	1244286	59.33%	7.146%
9	8.256	1031	1042	1044	rBV	84979	193266	9.22%	1.110%
10	8.299	1044	1049	1061	rVB	303766	674230	32.15%	3.872%
11	8.842	1127	1138	1149	rBV	767177	1536124	73.25%	8.822%
12	10.323	1373	1381	1388	rBV	1185893	2097137	100.00%	12.044%
13	10.707	1438	1444	1452	rVB	34435	62568	2.98%	0.359%
14	11.061	1497	1502	1508	rBV	16199	26971	1.29%	0.155%
15	11.439	1557	1564	1571	rVB	16853	36090	1.72%	0.207%
16	11.628	1587	1595	1603	rBV	1035350	1770062	84.40%	10.166%
17	11.835	1620	1629	1638	rBV4	24297	58252	2.78%	0.335%
18	12.170	1672	1684	1692	rBV6	15468	46619	2.22%	0.268%
19	12.621	1751	1758	1767	rVB2	894310	1507273	71.87%	8.656%
20	12.804	1780	1788	1792	rVB2	16378	38518	1.84%	0.221%
21	12.865	1792	1798	1802	rBV	39315	74570	3.56%	0.428%
22	12.938	1806	1810	1816	rVB3	73261	133782	6.38%	0.768%
23	13.109	1831	1838	1844	rBV	29201	54733	2.61%	0.314%
24	13.170	1844	1848	1855	rBV9	10592	22834	1.09%	0.131%
25	13.255	1856	1862	1866	rBV	112506	178124	8.49%	1.023%
26	13.390	1877	1884	1888	rBV3	18600	33644	1.60%	0.193%
27	13.444	1888	1893	1898	rBV3	36295	66039	3.15%	0.379%
28	13.493	1898	1901	1905	rVV2	19429	30842	1.47%	0.177%
29	13.560	1906	1912	1921	rVB	1096538	1813425	86.47%	10.415%
30	13.755	1932	1944	1947	rBV2	93183	184132	8.78%	1.057%
31	13.798	1947	1951	1955	rVV3	80182	162492	7.75%	0.933%
32	13.877	1959	1964	1970	rVV3	86286	139230	6.64%	0.800%
33	13.950	1972	1976	1982	rVV	49103	76045	3.63%	0.437%
34	14.017	1982	1987	1989	rVV	48413	84083	4.01%	0.483%

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35	14.042	1989	1991	1994	rVV	64107	85912	4.10%	0.493%
36	14.103	1995	2001	2007	rVB2	89426	181386	8.65%	1.042%
37	14.206	2013	2018	2023	rVV2	98531	167821	8.00%	0.964%
38	14.286	2029	2031	2035	rVB3	17390	21860	1.04%	0.126%
39	14.347	2035	2041	2044	rBV2	41564	74834	3.57%	0.430%
40	14.389	2044	2048	2051	rVV5	39761	66964	3.19%	0.385%
41	14.426	2051	2054	2057	rVV	56565	84639	4.04%	0.486%
42	14.463	2057	2060	2063	rVV	78916	102542	4.89%	0.589%
43	14.505	2063	2067	2070	rVB2	52432	62878	3.00%	0.361%
44	14.548	2070	2074	2081	rVB5	38328	61800	2.95%	0.355%
45	14.645	2082	2090	2094	rVB3	57707	102989	4.91%	0.591%
46	14.694	2094	2098	2101	rBV	66918	121390	5.79%	0.697%
47	14.731	2101	2104	2109	rVB3	88252	142546	6.80%	0.819%
48	14.804	2109	2116	2123	rBV4	147749	416992	19.88%	2.395%
49	14.859	2123	2125	2131	rVB3	30318	48074	2.29%	0.276%
50	14.962	2137	2142	2149	rVB	124955	190428	9.08%	1.094%
51	15.036	2150	2154	2156	rBV5	18766	29497	1.41%	0.169%
52	15.072	2156	2160	2164	rBV3	51093	87716	4.18%	0.504%
53	15.188	2172	2179	2184	rVB3	65055	152623	7.28%	0.877%
54	15.334	2198	2203	2206	rBV6	27540	54107	2.58%	0.311%
55	15.371	2206	2209	2213	rVB2	32829	49424	2.36%	0.284%
56	15.426	2213	2218	2223	rBV	72870	132343	6.31%	0.760%
57	15.481	2223	2227	2229	rBV4	35045	55362	2.64%	0.318%
58	15.560	2237	2240	2249	rVB7	50760	114298	5.45%	0.656%
59	15.664	2250	2257	2264	rBV5	49654	117229	5.59%	0.673%
60	15.737	2264	2269	2275	rBV6	22047	43241	2.06%	0.248%
61	15.828	2275	2284	2286	rVV8	35296	83223	3.97%	0.478%
62	15.871	2286	2291	2298	rVV	134972	250153	11.93%	1.437%
63	15.962	2301	2306	2310	rVB6	20246	31332	1.49%	0.180%
64	16.035	2312	2318	2323	rBV8	24743	59055	2.82%	0.339%
65	16.182	2335	2342	2349	rBV3	80982	182252	8.69%	1.047%
66	16.383	2366	2375	2381	rBV4	69614	166712	7.95%	0.957%
67	16.450	2381	2386	2392	rBV3	49246	115737	5.52%	0.665%
68	16.657	2412	2420	2426	rBV4	50965	133050	6.34%	0.764%

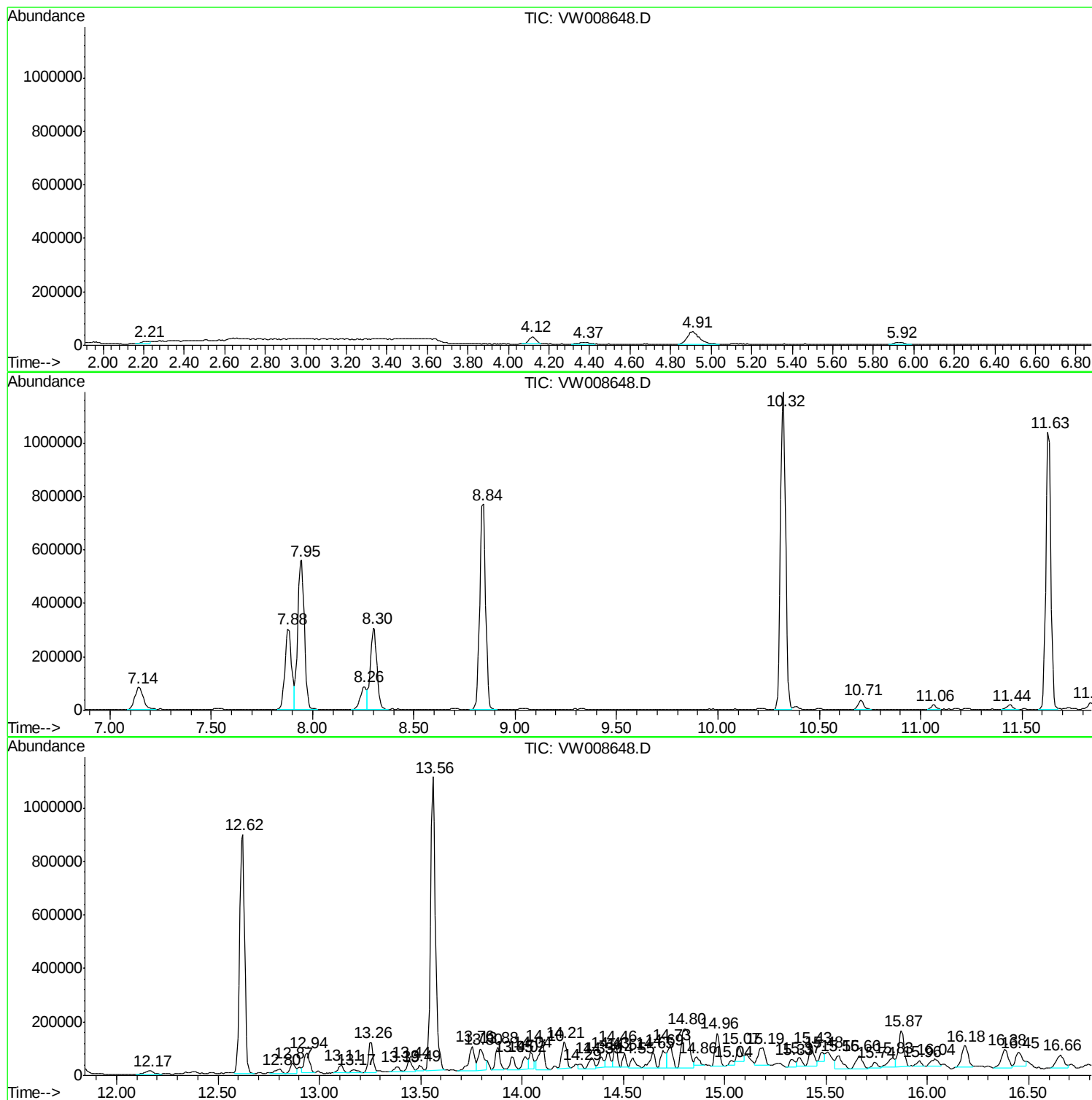
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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



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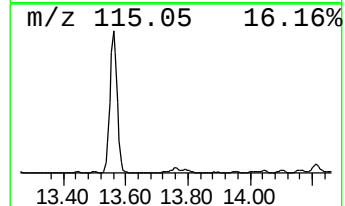
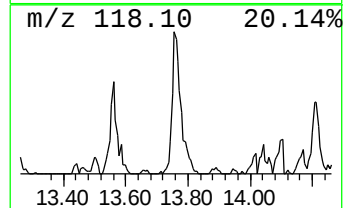
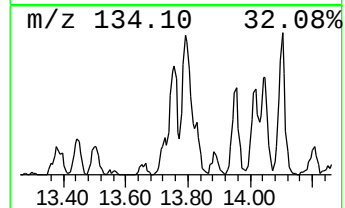
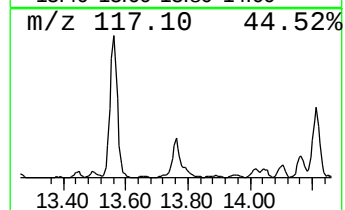
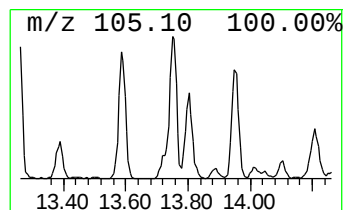
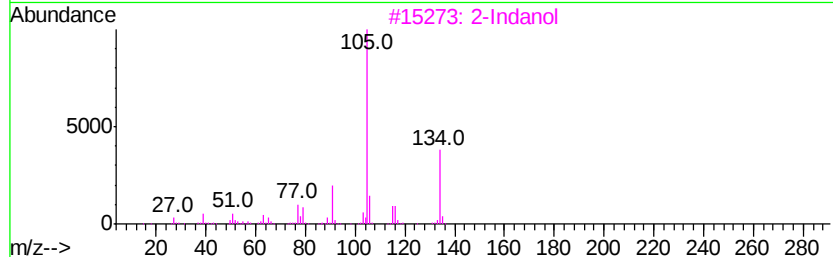
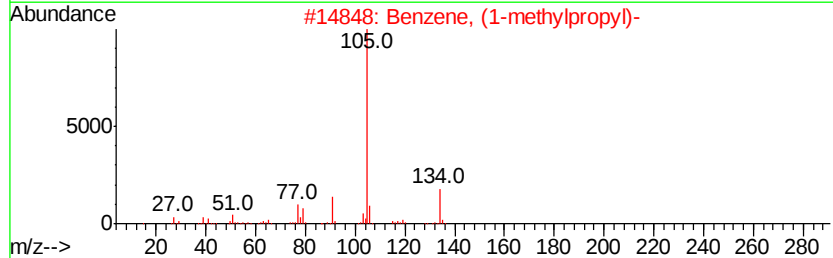
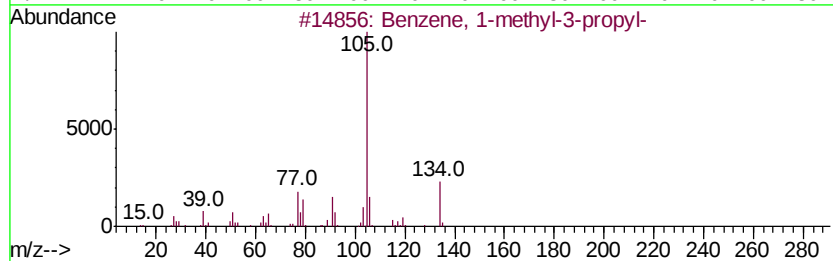
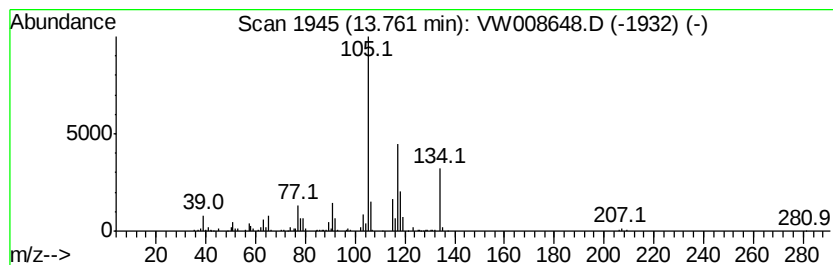
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.08 ug/l	184132	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58
3		2-Indanol	134	C9H10O	004254-29-9	58
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	46



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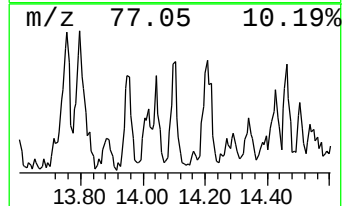
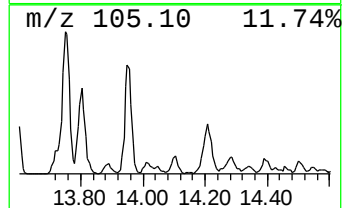
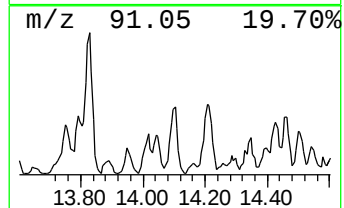
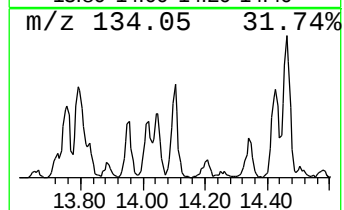
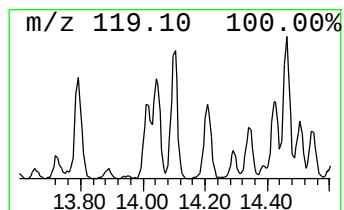
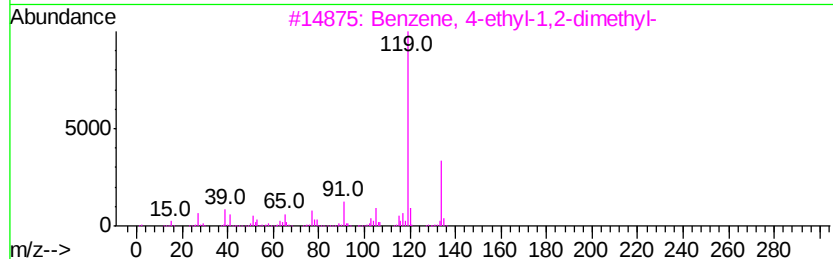
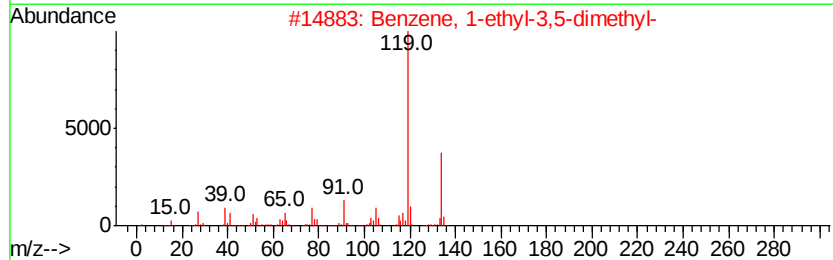
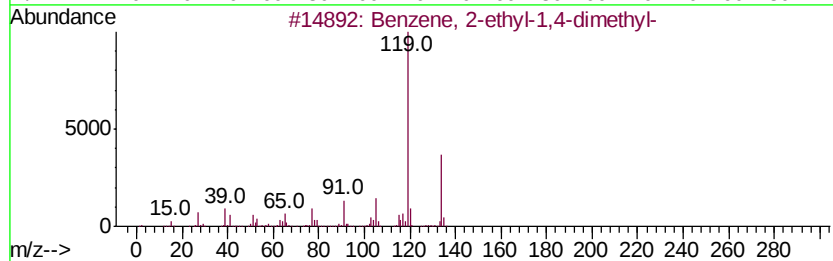
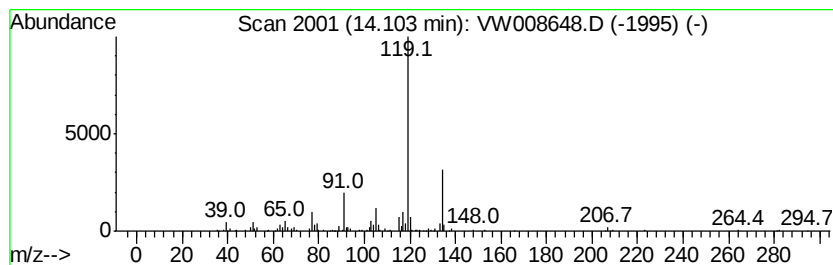
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.00 ug/l	181386	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	95
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



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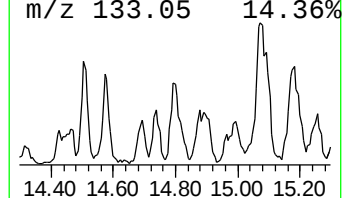
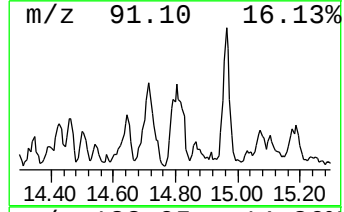
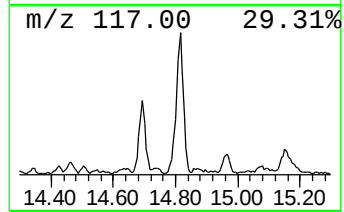
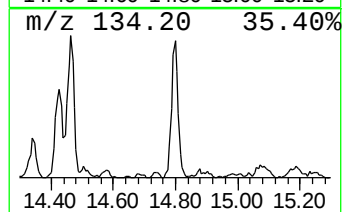
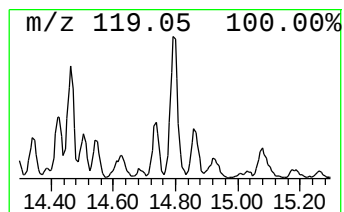
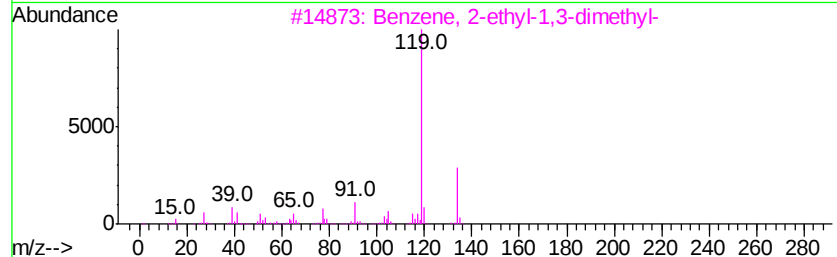
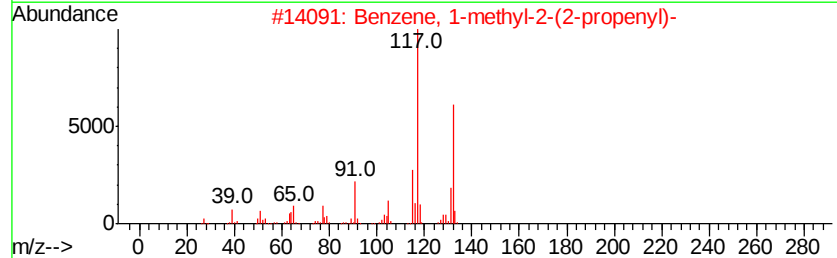
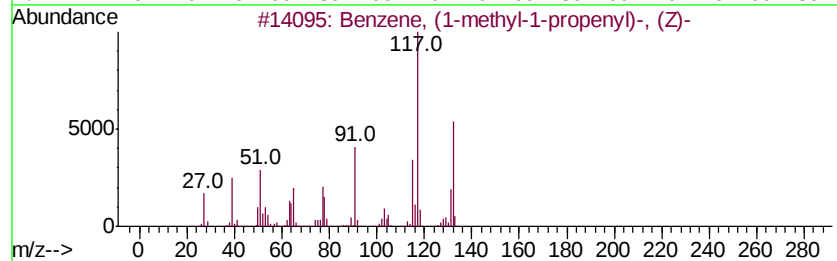
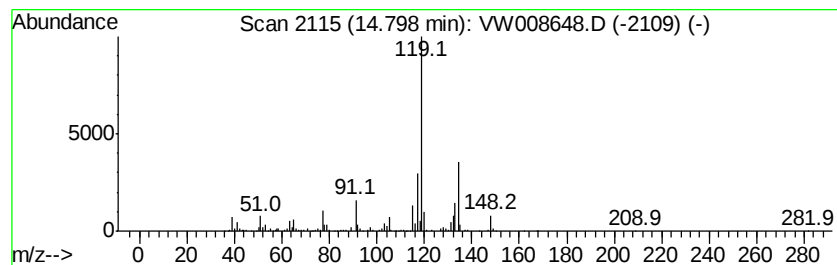
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Peak Number 4 Benzene, (1-methyl-1-propen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	11.50 ug/l	416992	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12		000767-99-7	83
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12		001587-04-8	80
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14		002870-04-4	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14		000933-98-2	55
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14		000934-80-5	55



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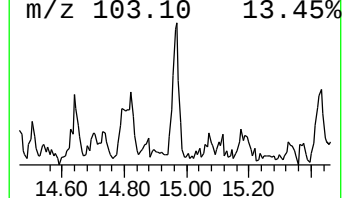
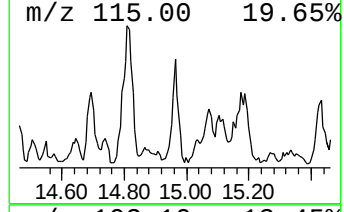
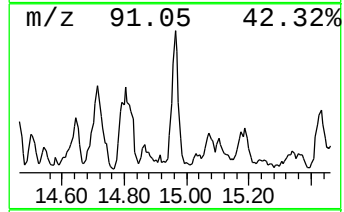
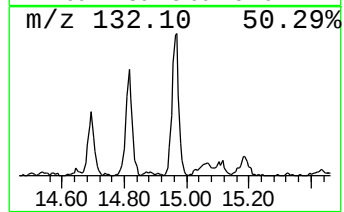
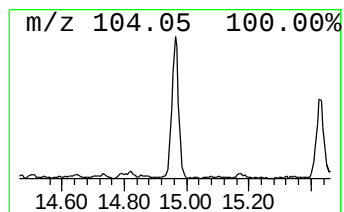
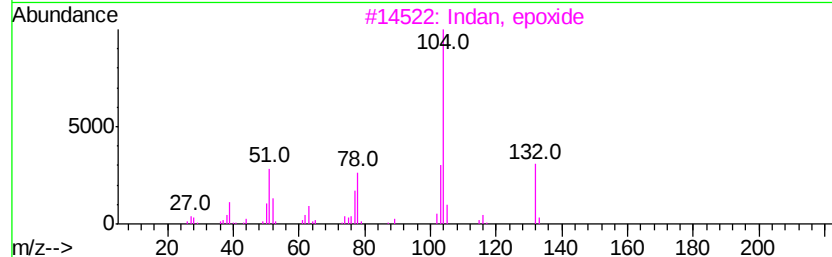
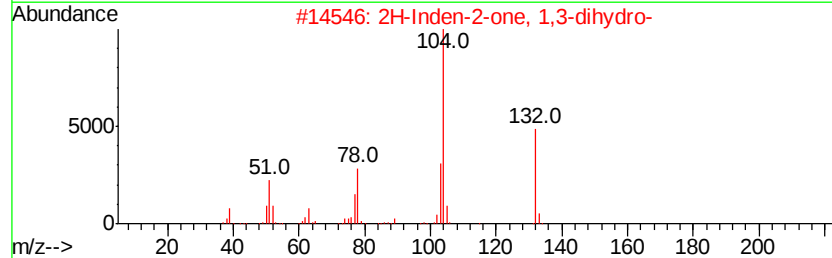
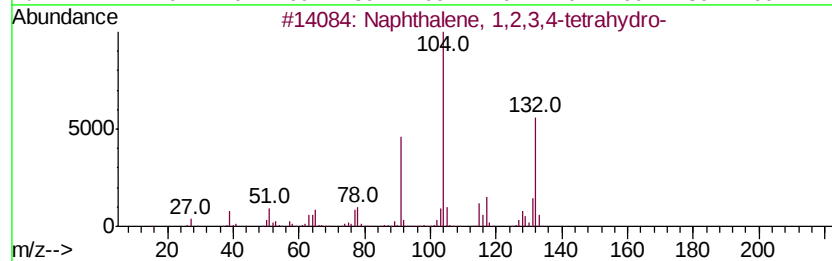
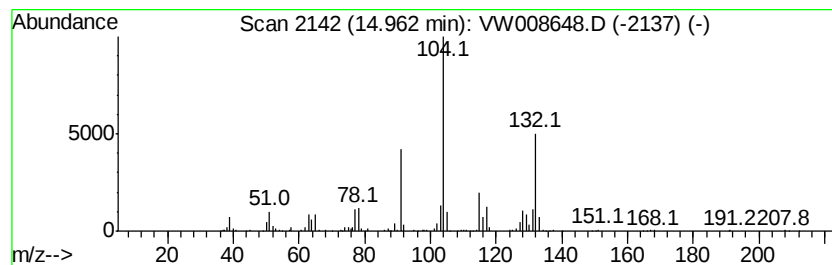
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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.25 ug/l	190428	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132 C10H12	000119-64-2 96
2		2H-Inden-2-one, 1,3-dihydro-	132 C9H8O	000615-13-4 58
3		Indan, epoxide	132 C9H8O	000768-22-9 49
4		Benzene, 1,1'-(1,2-cyclobutanedi...	208 C16H16	007694-30-6 41
5		Benzene, 1,1'-(1,2-cyclobutanedi...	208 C16H16	020071-09-4 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
Data File : VW008648.D
Acq On : 13 Feb 2019 20:37
Operator : SY/VA
Sample : K1343-27
Misc : 6.74G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

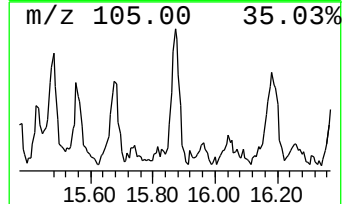
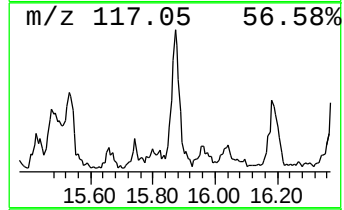
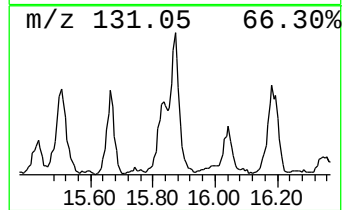
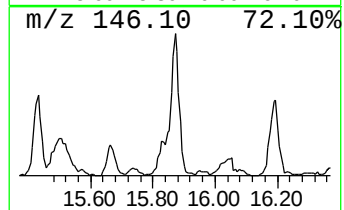
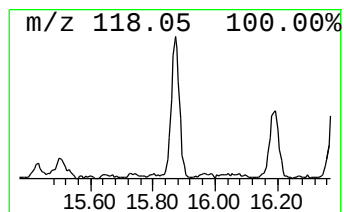
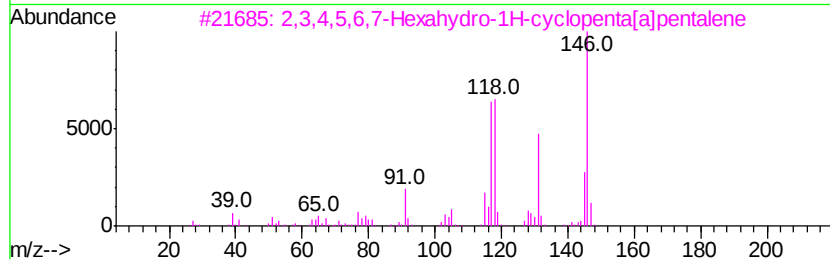
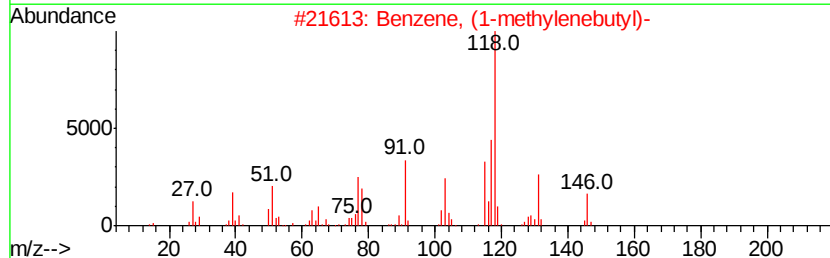
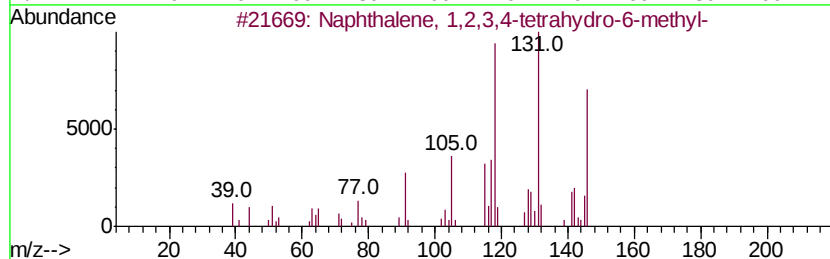
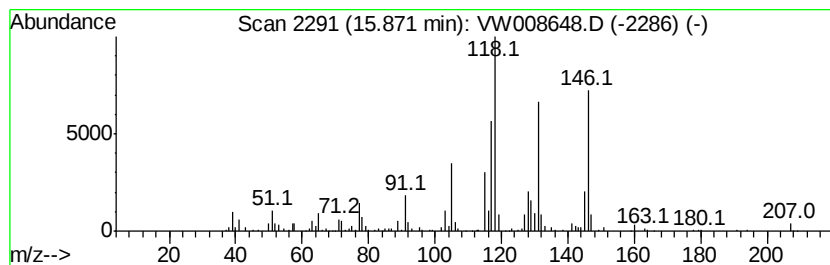
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-N

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	6.90 ug/l	250153	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 89
2		Benzene, (1-methylenebutyl)-	146 C11H14	005676-32-4 83
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 76
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 70
5		1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3 55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
Data File : VW008648.D
Acq On : 13 Feb 2019 20:37
Operator : SY/VA
Sample : K1343-27
Misc : 6.74G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-N

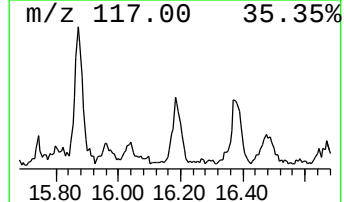
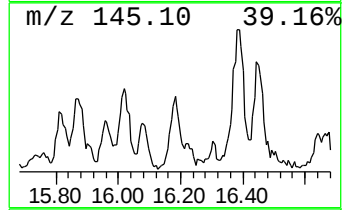
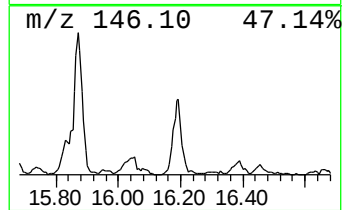
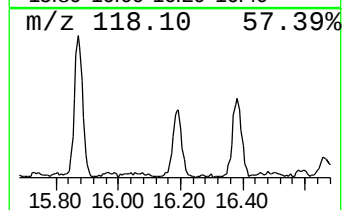
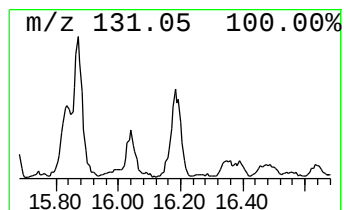
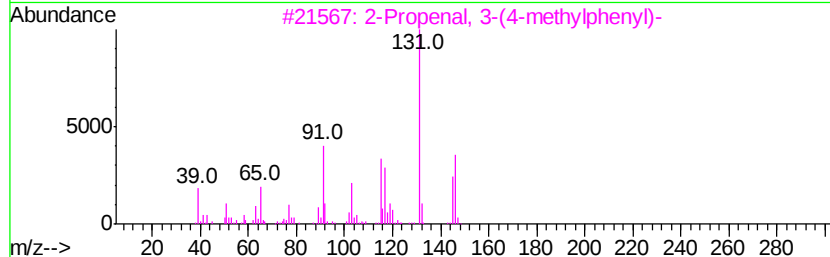
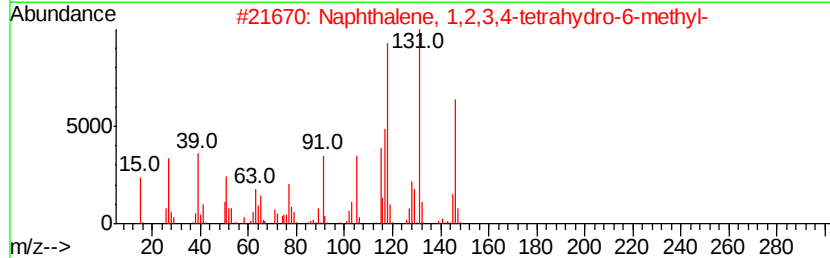
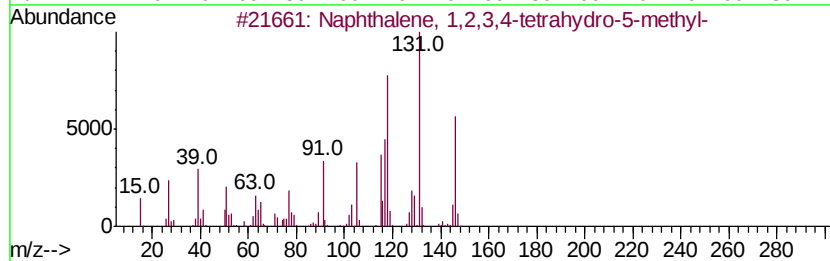
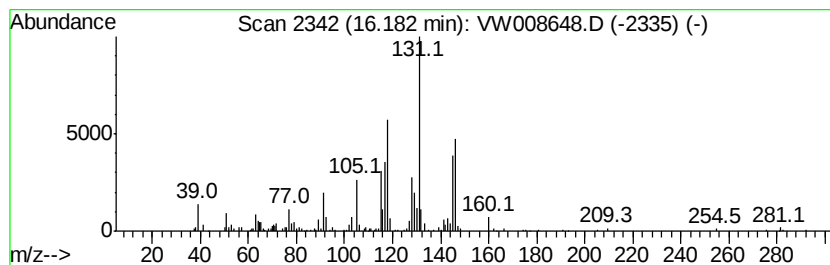
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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.
16.18	5.03 ug/l	182252	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	78
3		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	62
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW021319\
Data File : VW008648.D
Acq On : 13 Feb 2019 20:37
Operator : SY/VA
Sample : K1343-27
Misc : 6.74G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-N

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.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-methyl...	13.76	5.1	ug/l	184132	4	13.56	1813430	50.0
Benzene, 2-ethyl...	14.10	5.0	ug/l	181386	4	13.56	1813430	50.0
Benzene, (1-methy...	14.80	11.5	ug/l	416992	4	13.56	1813430	50.0
Naphthalene, 1,2,...	14.96	5.3	ug/l	190428	4	13.56	1813430	50.0
Naphthalene, 1,2,...	15.87	6.9	ug/l	250153	4	13.56	1813430	50.0
Naphthalene, 1,2,...	16.18	5.0	ug/l	182252	4	13.56	1813430	50.0