

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014855.D
 Acq On : 04 Feb 2020 11:51
 Operator : SY/VA
 Sample : L1323-16
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT54

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM020320S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rBV	135052	219681	0.39%	0.110%
2	2.885	154	161	173	rBV	119010	268744	0.48%	0.134%
3	3.519	262	265	266	rBV4	1306	1373	0.00%	0.001%
4	3.830	314	316	320	rVB2	873	962	0.00%	0.000%
5	3.885	322	325	327	rBV3	792	1012	0.00%	0.001%
6	4.013	336	346	357	rBV	226131	594213	1.05%	0.297%
7	4.117	360	363	364	rBV2	3349	3692	0.01%	0.002%
8	4.251	382	385	388	rBV2	837	1102	0.00%	0.001%
9	4.361	399	403	405	rBV5	962	1239	0.00%	0.001%
10	4.385	405	407	409	rVV2	961	977	0.00%	0.000%
11	4.836	478	481	483	rBV3	1014	993	0.00%	0.000%
12	4.909	483	493	502	rVV	26438	85089	0.15%	0.042%
13	5.105	522	525	527	rBV3	1037	1227	0.00%	0.001%
14	5.153	528	533	534	rVV4	767	1227	0.00%	0.001%
15	5.769	630	634	635	rBV3	837	1044	0.00%	0.001%
16	5.921	654	659	660	rBV3	4501	5644	0.01%	0.003%
17	6.037	675	678	679	rVV	903	1104	0.00%	0.001%
18	6.342	726	728	732	rBV2	1292	1650	0.00%	0.001%
19	6.421	738	741	744	rVV3	831	1328	0.00%	0.001%
20	6.702	786	787	792	rVB4	929	1033	0.00%	0.001%
21	6.805	800	804	806	rBV2	834	1252	0.00%	0.001%
22	7.074	838	848	853	rBV	47305	130932	0.23%	0.065%
23	7.525	920	922	925	rVV3	1137	1205	0.00%	0.001%
24	7.647	931	942	953	rVV	310320	768667	1.36%	0.384%
25	7.872	977	979	982	rVV3	623	996	0.00%	0.000%
26	7.946	986	991	993	rVV4	1674	2721	0.00%	0.001%
27	8.025	1002	1004	1008	rBV3	768	1350	0.00%	0.001%
28	8.067	1008	1011	1013	rVV2	1101	1212	0.00%	0.001%
29	8.275	1033	1045	1062	rBV2	616895	1817299	3.22%	0.907%
30	8.476	1075	1078	1079	rBV3	824	960	0.00%	0.000%
31	8.726	1117	1119	1124	rVB4	843	1289	0.00%	0.001%
32	8.842	1129	1138	1150	rBV	539748	1092242	1.93%	0.545%
33	8.964	1156	1158	1162	rVB3	1339	1617	0.00%	0.001%
34	9.079	1170	1177	1183	rVV10	3329	7581	0.01%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Title : VOC Analysis

35	9.128	1183	1185	1189	rVB5	901	1094	0.00%	0.001%
36	9.177	1189	1193	1194	rBV3	1039	1137	0.00%	0.001%
37	9.268	1200	1208	1218	rBV	437180	898710	1.59%	0.448%
38	9.537	1251	1252	1254	rBV2	1148	968	0.00%	0.000%
39	9.659	1267	1272	1280	rVB6	3474	8228	0.01%	0.004%
40	10.030	1325	1333	1342	rBV	188259	350137	0.62%	0.175%
41	10.201	1357	1361	1366	rBV6	2538	5115	0.01%	0.003%
42	10.323	1372	1381	1388	rBV	761455	1372248	2.43%	0.685%
43	10.384	1388	1391	1404	rVB2	11752	24644	0.04%	0.012%
44	10.500	1407	1410	1414	rBV5	933	1354	0.00%	0.001%
45	10.573	1415	1422	1430	rBV	124856	211377	0.37%	0.105%
46	10.701	1437	1443	1450	rVB	21983	41234	0.07%	0.021%
47	10.860	1462	1469	1473	rBV6	8546	17037	0.03%	0.009%
48	10.921	1473	1479	1495	rVV	164705	294361	0.52%	0.147%
49	11.061	1497	1502	1509	rVB2	19019	32555	0.06%	0.016%
50	11.177	1517	1521	1526	rVV6	1870	3064	0.01%	0.002%
51	11.439	1559	1564	1570	rVB5	6368	11242	0.02%	0.006%
52	11.530	1577	1579	1581	rVB3	1397	1038	0.00%	0.001%
53	11.628	1584	1595	1605	rBV	784647	1308070	2.31%	0.653%
54	11.725	1608	1611	1616	rVB3	5179	8555	0.02%	0.004%
55	11.835	1624	1629	1634	rBV2	7084	15194	0.03%	0.008%
56	11.987	1651	1654	1656	rVB3	1445	1504	0.00%	0.001%
57	12.018	1656	1659	1661	rBV3	1264	1678	0.00%	0.001%
58	12.122	1674	1676	1678	rBV2	1013	1228	0.00%	0.001%
59	12.176	1678	1685	1692	rVB5	21095	46543	0.08%	0.023%
60	12.286	1701	1703	1706	rVB3	1220	1064	0.00%	0.001%
61	12.335	1706	1711	1712	rBV4	1893	2537	0.00%	0.001%
62	12.457	1728	1731	1736	rBV4	3257	5306	0.01%	0.003%
63	12.530	1740	1743	1747	rBV5	1604	2036	0.00%	0.001%
64	12.609	1750	1756	1761	rBV2	27593	47673	0.08%	0.024%
65	12.689	1763	1769	1776	rBV	275443	448313	0.79%	0.224%
66	12.798	1781	1787	1792	rBV	9460	17117	0.03%	0.009%
67	12.890	1793	1802	1805	rBV4	38012	99874	0.18%	0.050%
68	12.938	1805	1810	1817	rVB	148576	255504	0.45%	0.128%
69	13.103	1830	1837	1844	rBV	82115	160155	0.28%	0.080%
70	13.164	1844	1847	1851	rBV4	10583	12807	0.02%	0.006%
71	13.249	1855	1861	1865	rBV	218330	344962	0.61%	0.172%

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72	13.298	1865	1869	1874	rVV	247868	372037	0.66%	0.186%
73	13.353	1874	1878	1886	rVV4	75948	157315	0.28%	0.079%
74	13.438	1889	1892	1897	rVB3	52382	85444	0.15%	0.043%
75	13.554	1906	1911	1914	rBV	686428	1145384	2.03%	0.572%
76	13.719	1933	1938	1940	rBV2	239714	400613	0.71%	0.200%
77	13.749	1940	1943	1945	rVV2	343891	507355	0.90%	0.253%
78	13.786	1945	1949	1954	rVV2	1244113	2024322	3.58%	1.010%
79	13.871	1955	1963	1968	rVB2	1176383	2761909	4.89%	1.378%
80	14.036	1982	1990	1996	rBV2	809453	2296709	4.06%	1.146%
81	14.097	1996	2000	2003	rVV	1160102	1719566	3.04%	0.858%
82	14.140	2003	2007	2013	rVB2	715566	1287032	2.28%	0.642%
83	14.231	2013	2022	2027	rBV	3889585	6698749	11.85%	3.343%
84	14.280	2027	2030	2035	rVB	763566	1133549	2.01%	0.566%
85	14.335	2035	2039	2044	rBV3	611511	1076116	1.90%	0.537%
86	14.420	2049	2053	2056	rVV	1875683	3083141	5.46%	1.539%
87	14.457	2056	2059	2063	rVV	2855164	4181427	7.40%	2.087%
88	14.499	2063	2066	2070	rVV	1408068	1950892	3.45%	0.974%
89	14.554	2070	2075	2080	rVB3	2023782	3442880	6.09%	1.718%
90	14.725	2099	2103	2108	rVB2	3888070	5770055	10.21%	2.880%
91	14.792	2108	2114	2119	rBV2	4151598	8334209	14.75%	4.159%
92	14.950	2135	2140	2147	rVB	6230695	10355118	18.32%	5.168%
93	15.176	2172	2177	2183	rBV3	940048	2241073	3.97%	1.118%
94	15.316	2196	2200	2203	rBV4	1241934	2270784	4.02%	1.133%
95	15.365	2203	2208	2219	rVB	12399601	22096931	39.10%	11.027%
96	15.469	2221	2225	2229	rBV2	651763	998198	1.77%	0.498%
97	15.554	2235	2239	2247	rVB	3556992	5709052	10.10%	2.849%
98	15.968	2300	2307	2312	rBV3	1470047	3492820	6.18%	1.743%
99	16.444	2377	2385	2392	rBV	26004309	56508652	100.00%	28.201%
100	16.645	2409	2418	2429	rVB	16543083	37201622	65.83%	18.565%

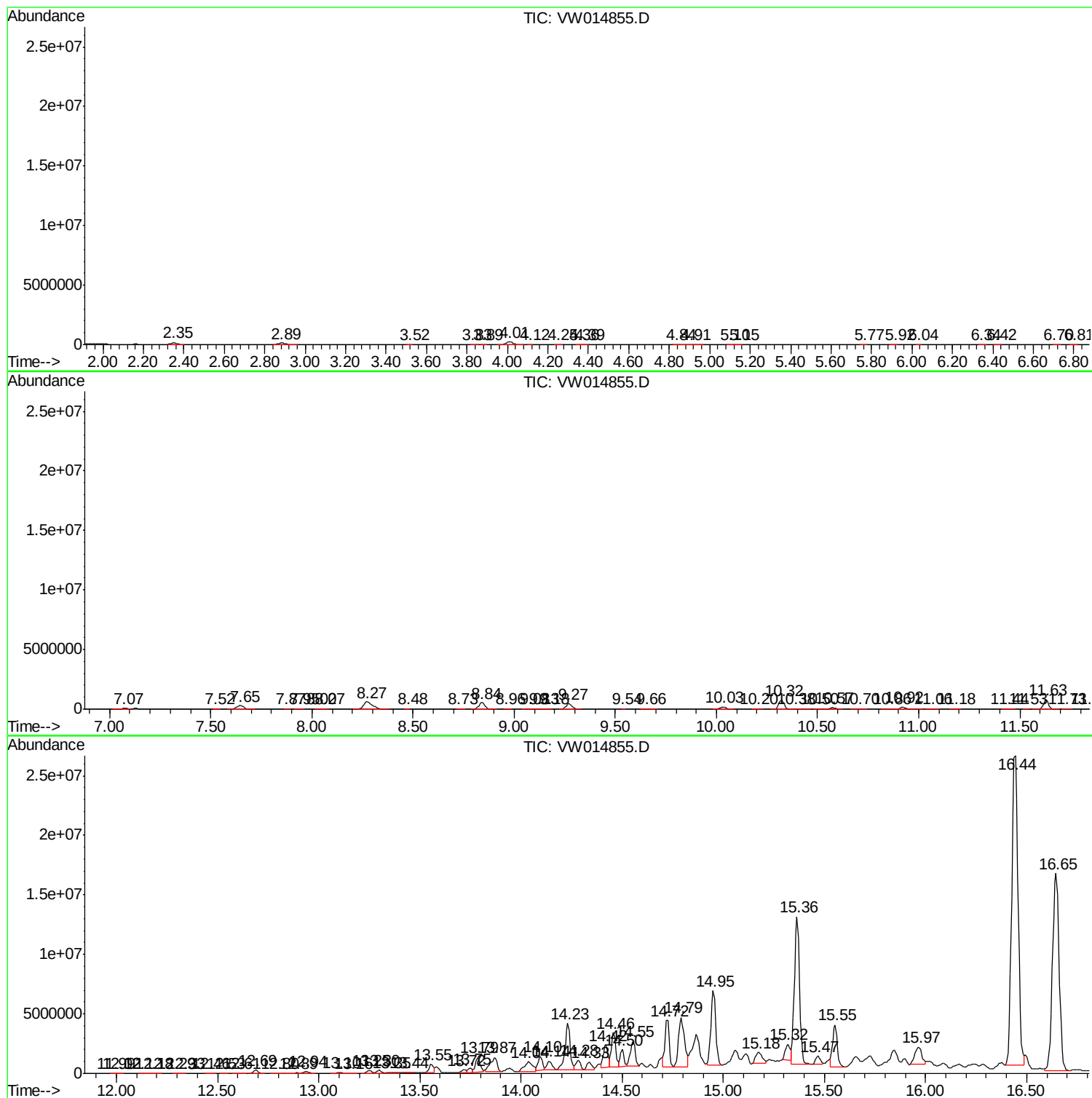
Sum of corrected areas: 200381274

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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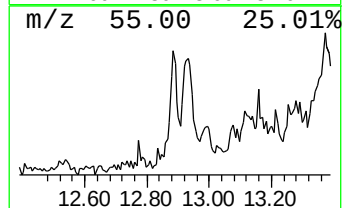
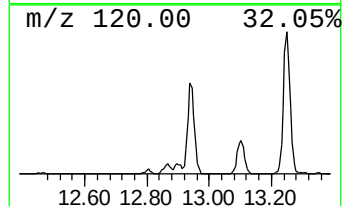
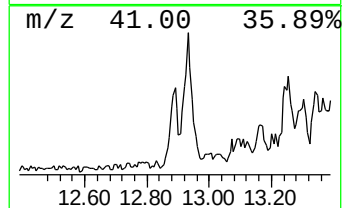
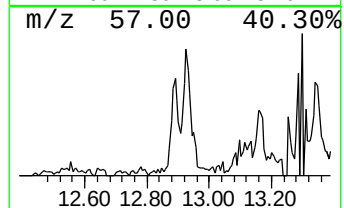
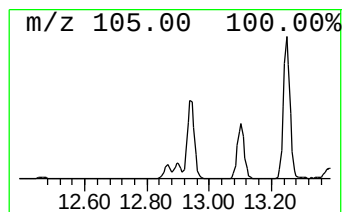
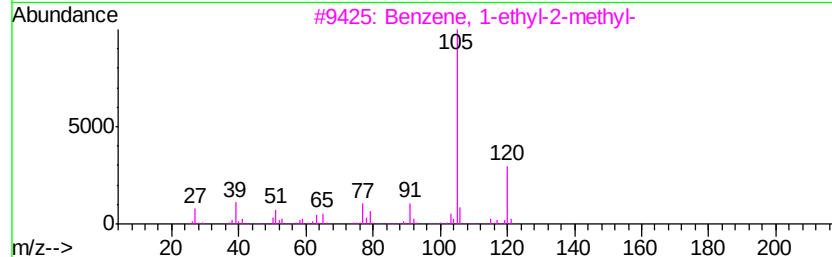
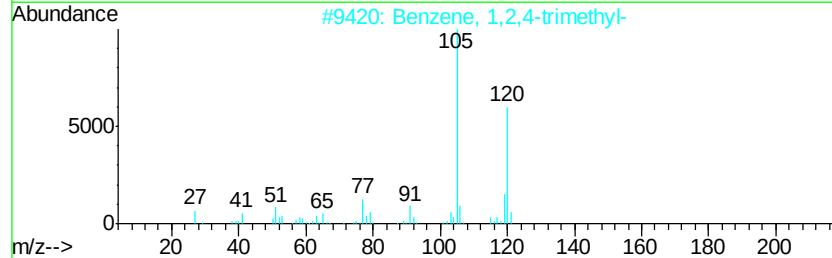
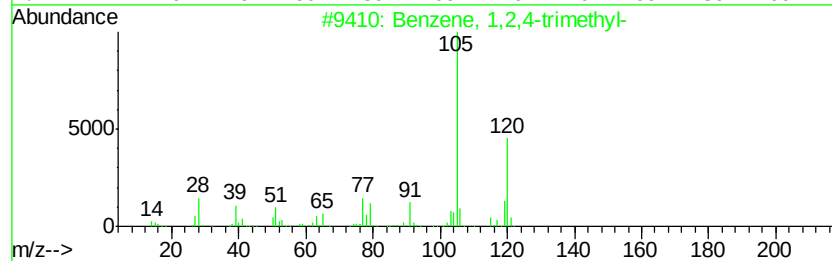
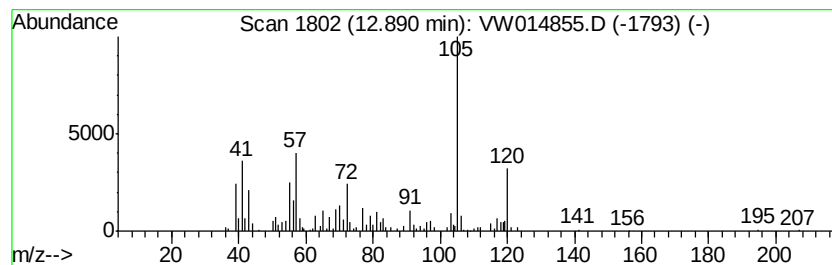
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.18 ug/L	99874	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	62
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60
4		Mesitylene	120	C9H12	000108-67-8	58
5		2,4-Nonadiyne	120	C9H12	063621-15-8	58



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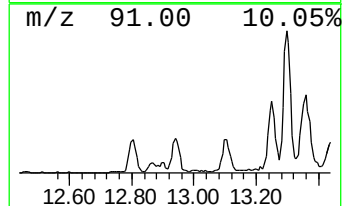
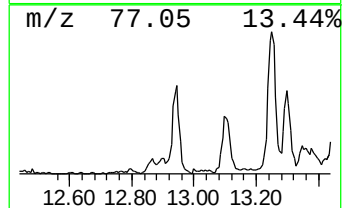
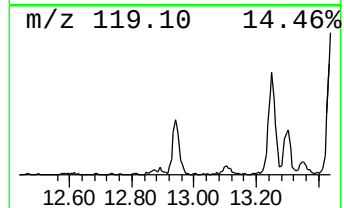
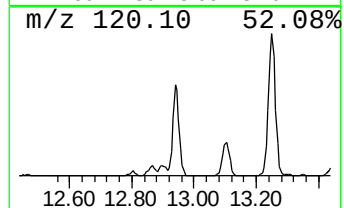
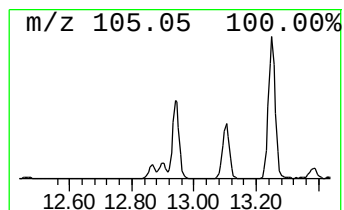
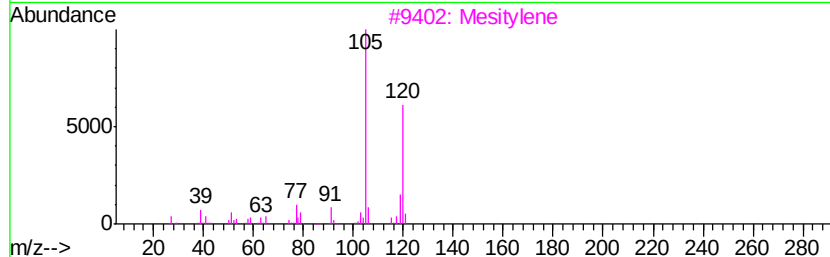
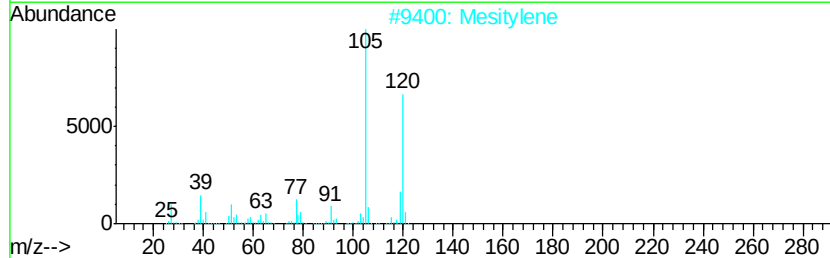
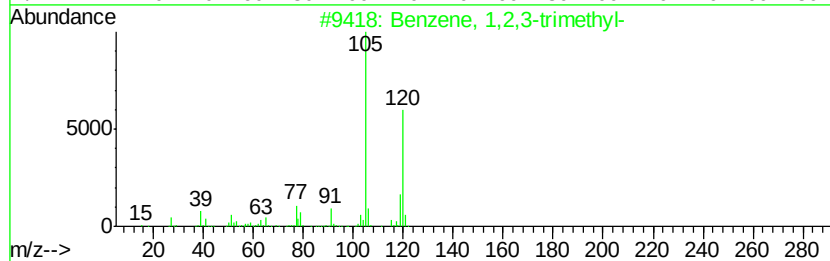
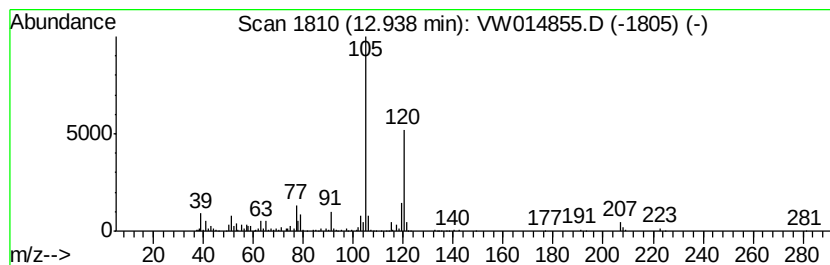
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.94	5.58 ug/L	255504	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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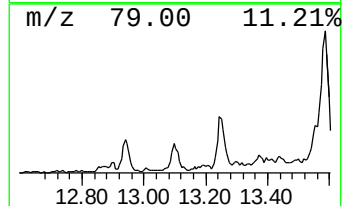
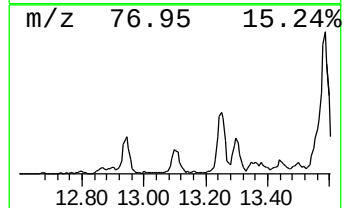
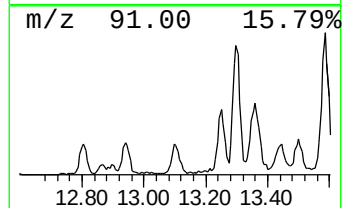
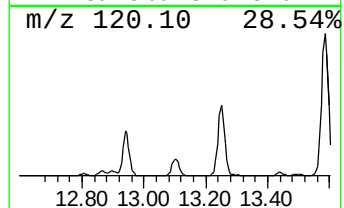
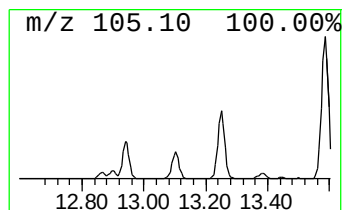
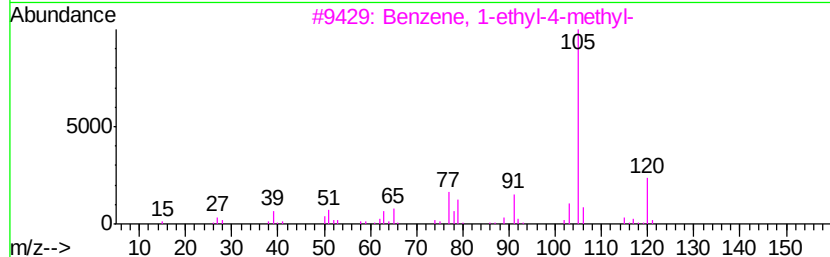
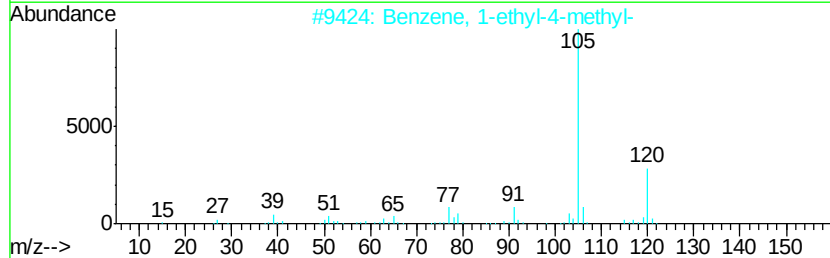
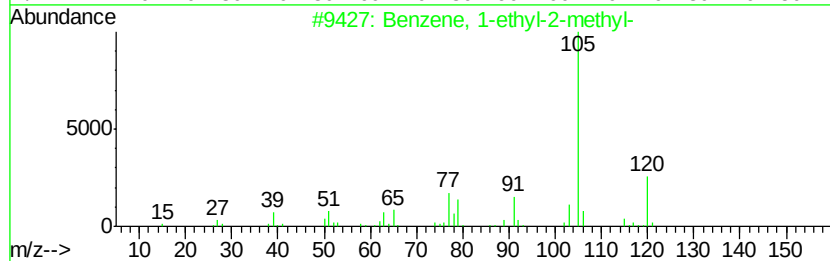
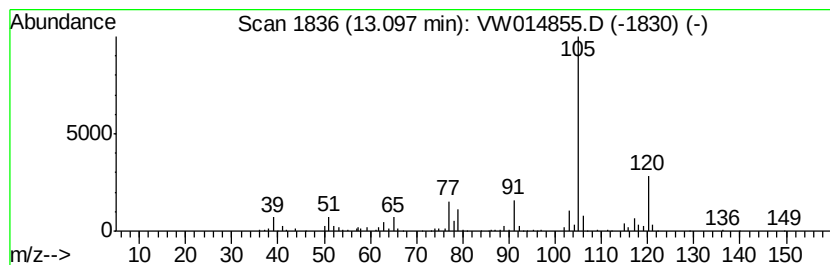
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.50 ug/L	160155	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAT54

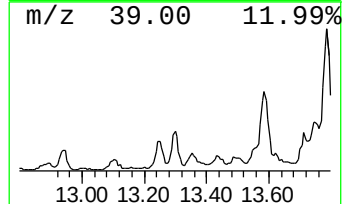
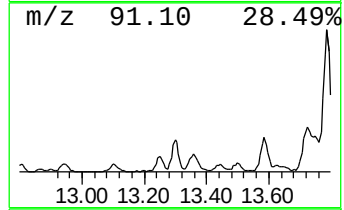
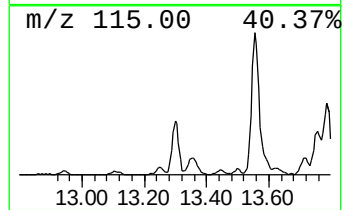
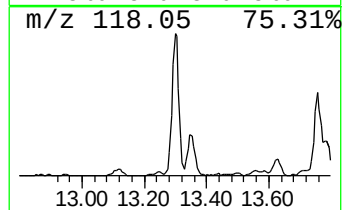
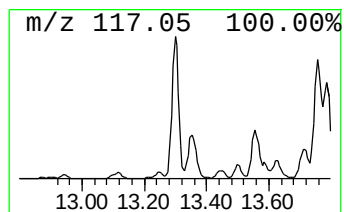
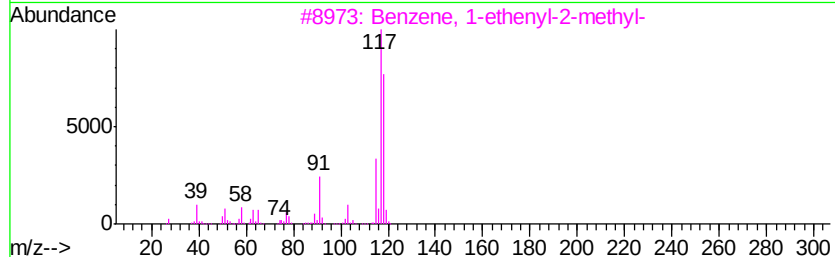
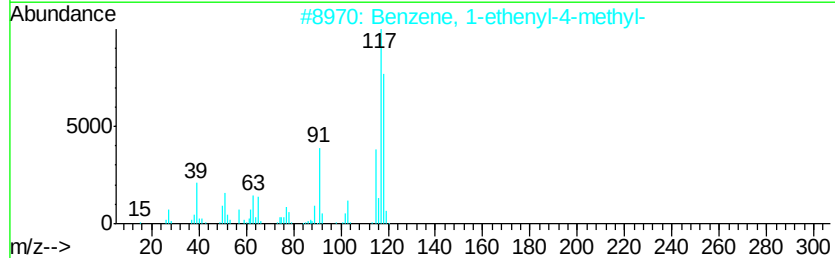
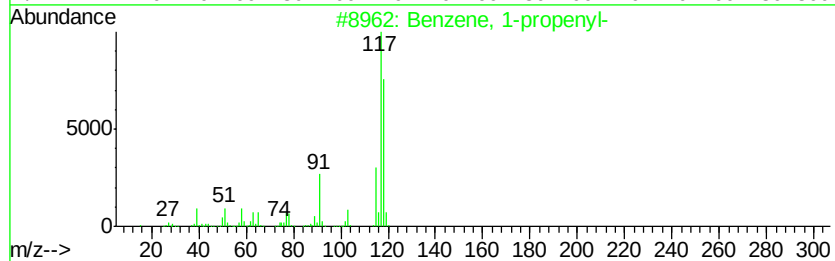
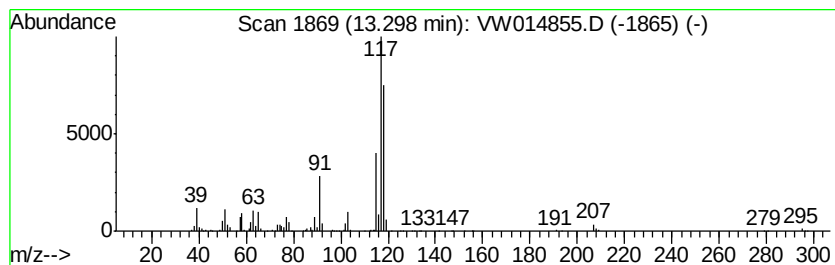
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-propenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	8.12 ug/L	372037	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

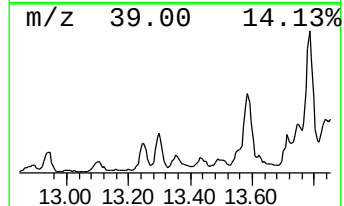
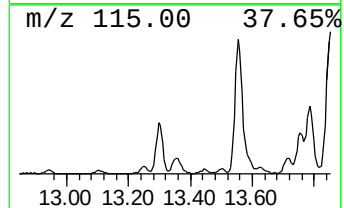
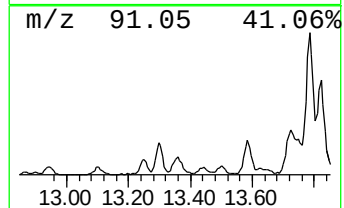
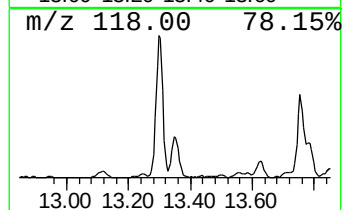
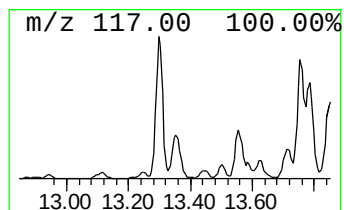
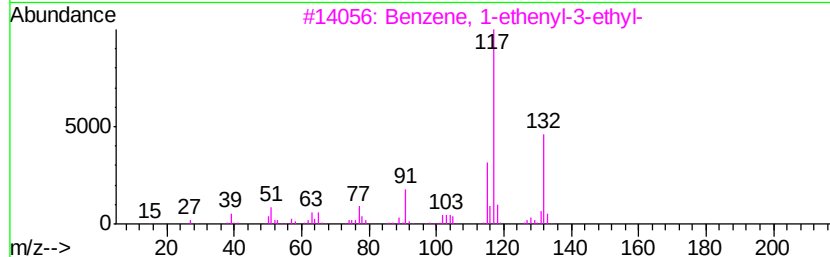
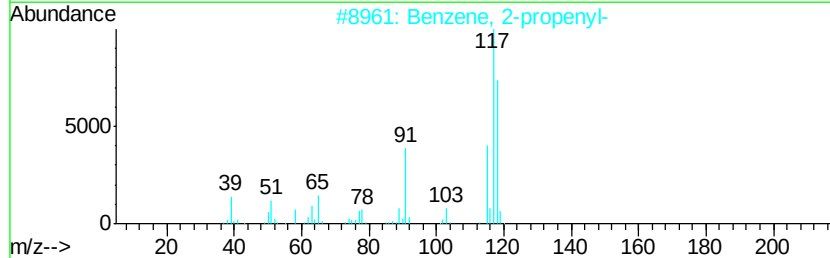
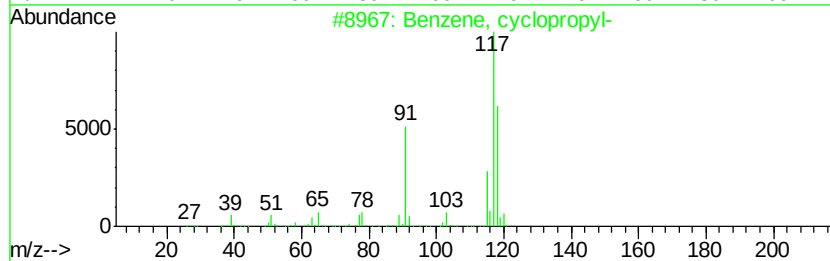
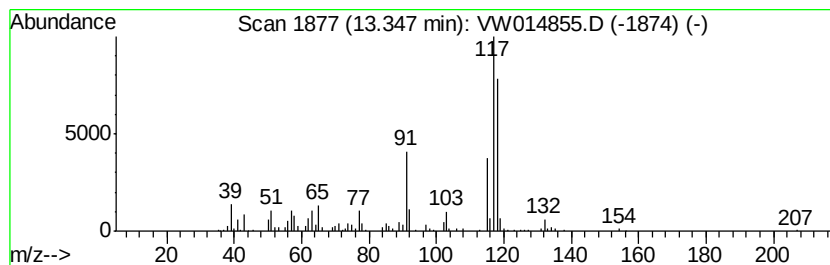
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, cyclopropyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.43 ug/L	157315	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	70
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014855.D
 Acq On : 04 Feb 2020 11:51
 Operator : SY/VA
 Sample : L1323-16
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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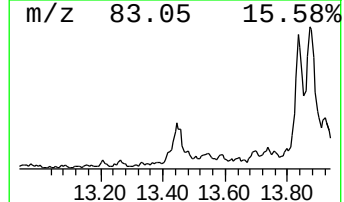
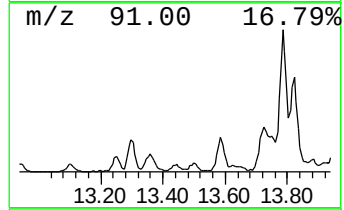
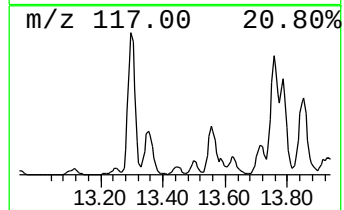
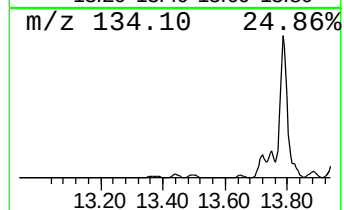
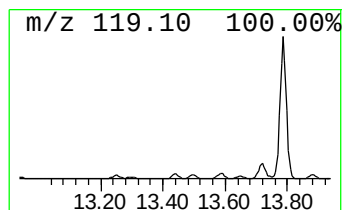
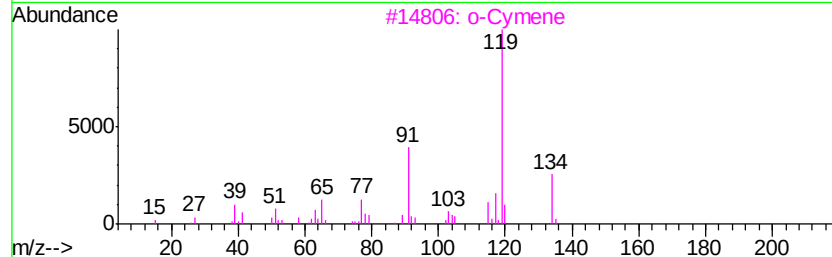
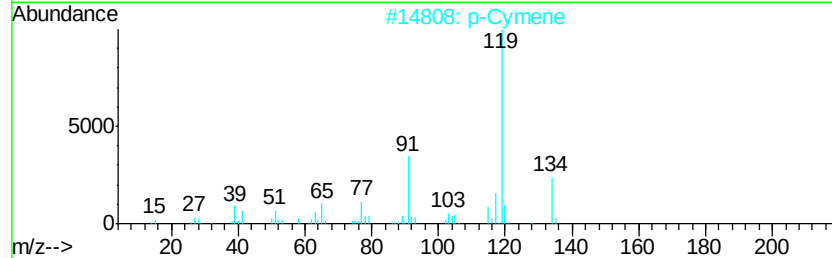
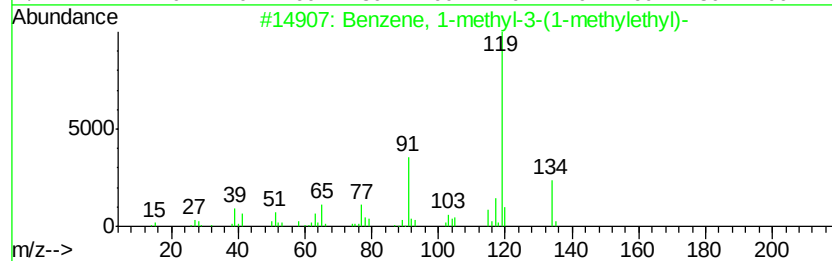
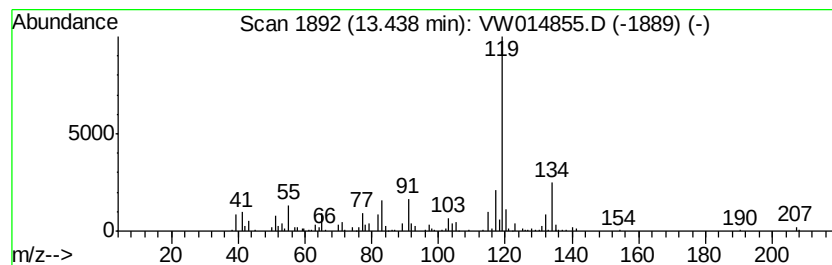
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 Quant Title : VOC Analysis

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

 Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	1.86 ug/L	85444	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2		p-Cymene	134	C10H14	000099-87-6	87
3		o-Cymene	134	C10H14	000527-84-4	87
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	83
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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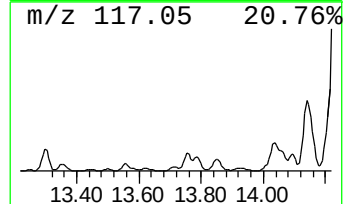
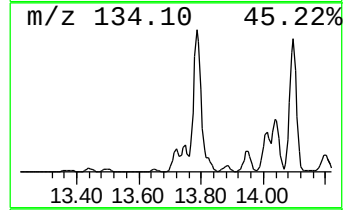
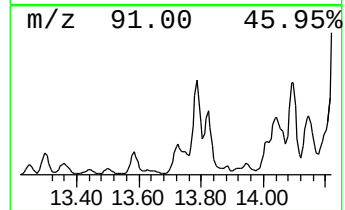
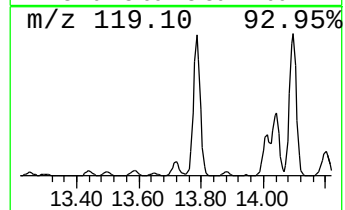
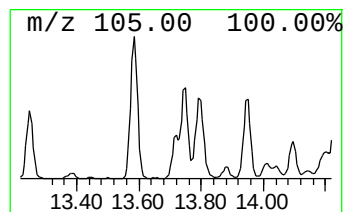
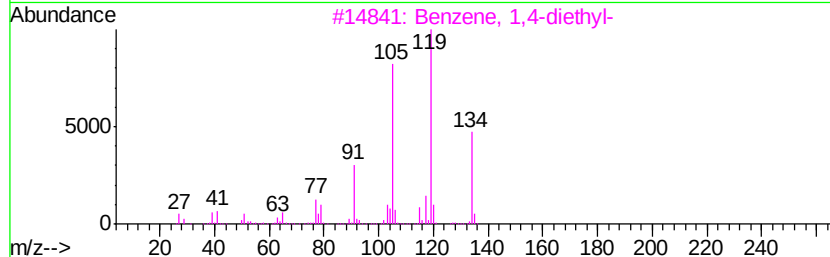
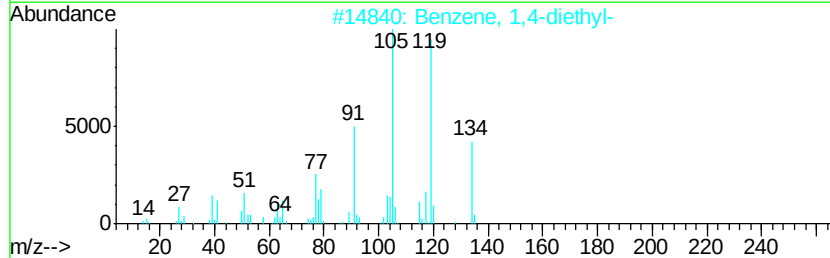
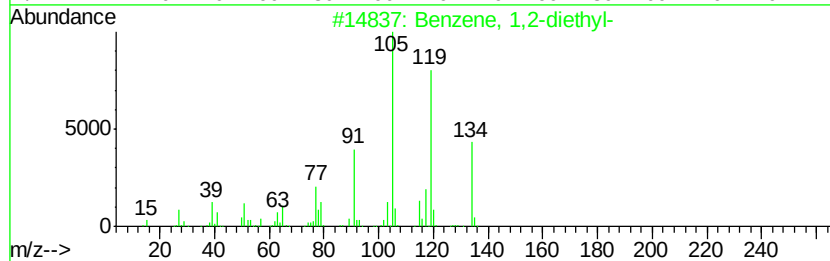
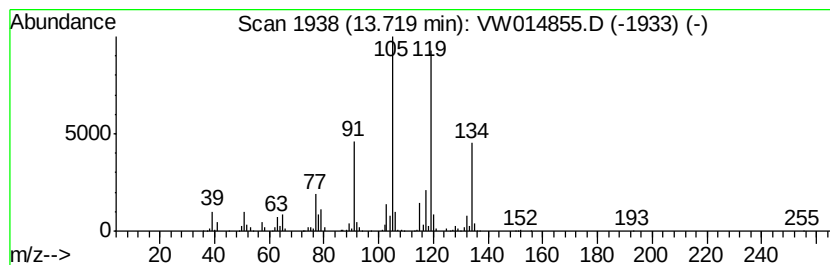
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	8.74 ug/L	400613	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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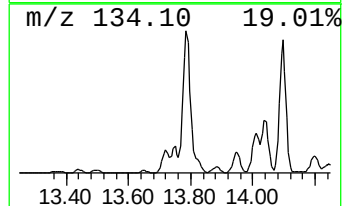
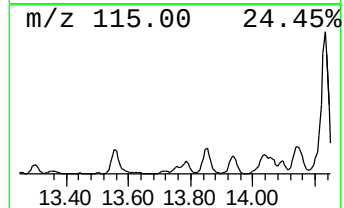
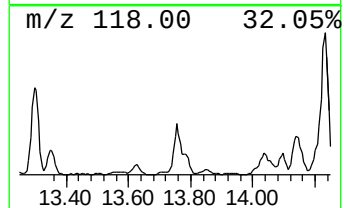
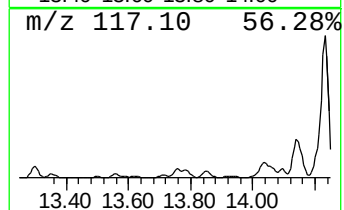
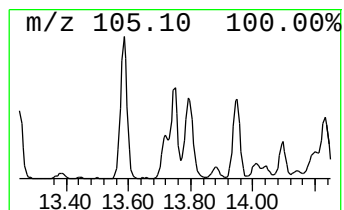
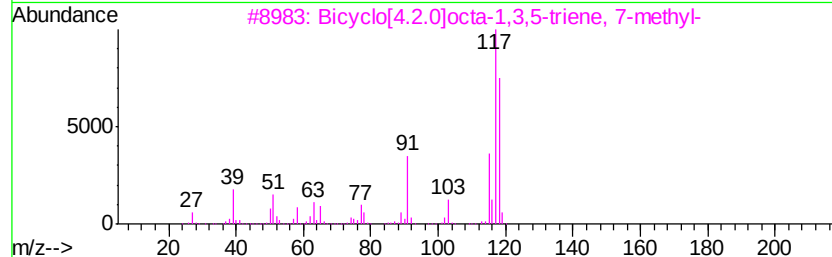
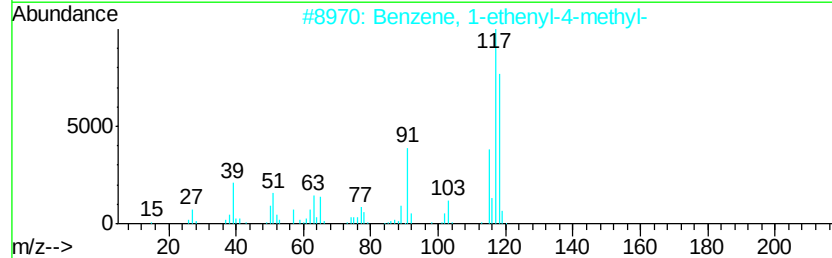
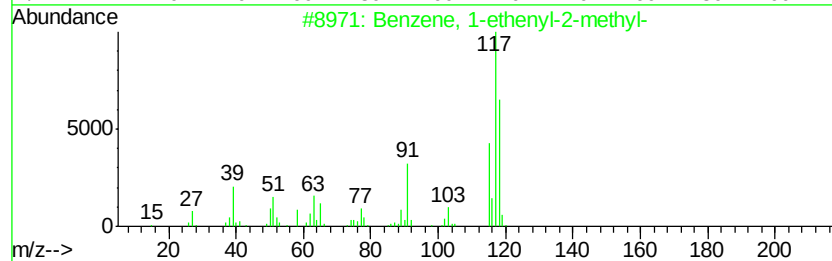
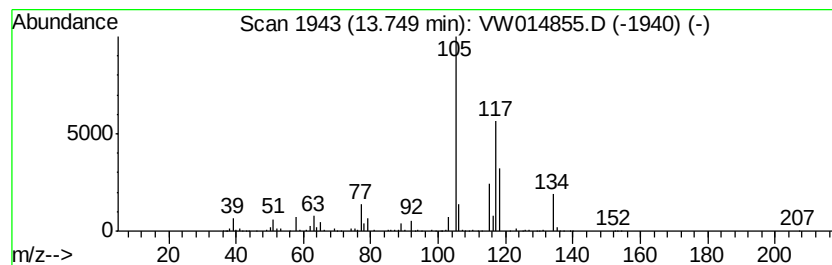
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	11.07 ug/L	507355	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	46
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	46
5		Indane	118	C9H10	000496-11-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

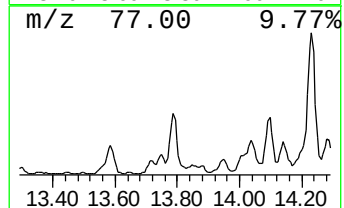
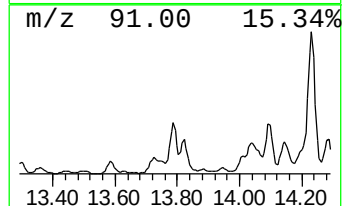
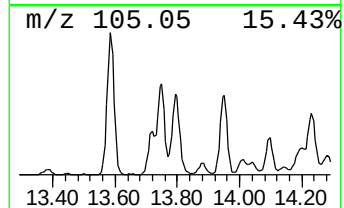
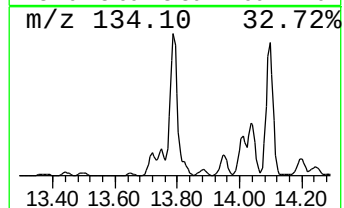
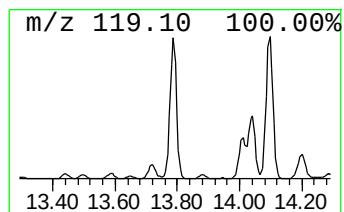
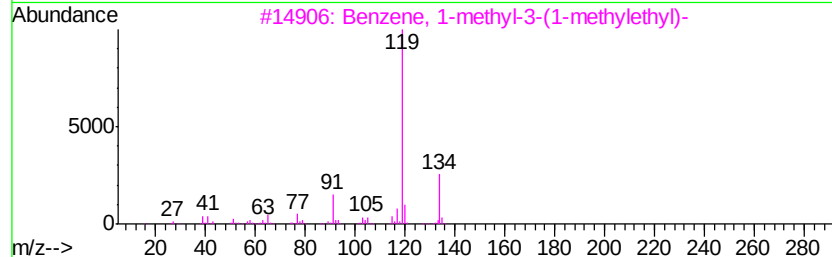
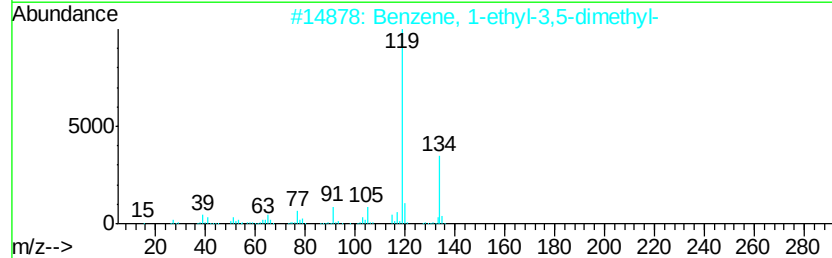
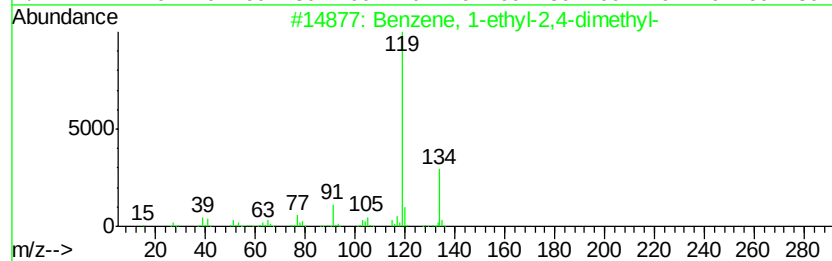
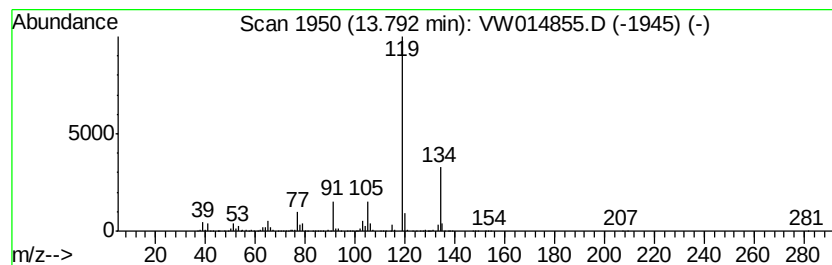
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	44.18 ug/L	2024320	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

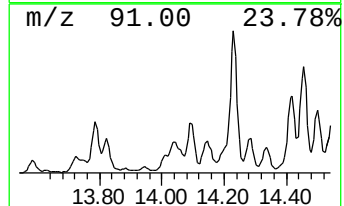
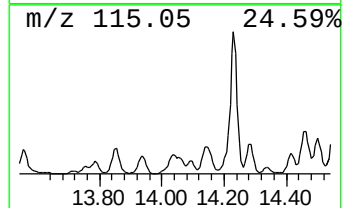
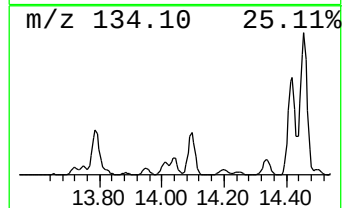
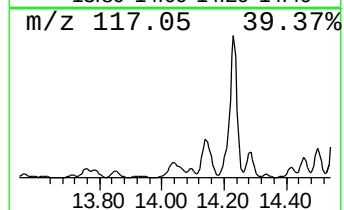
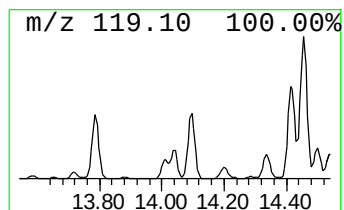
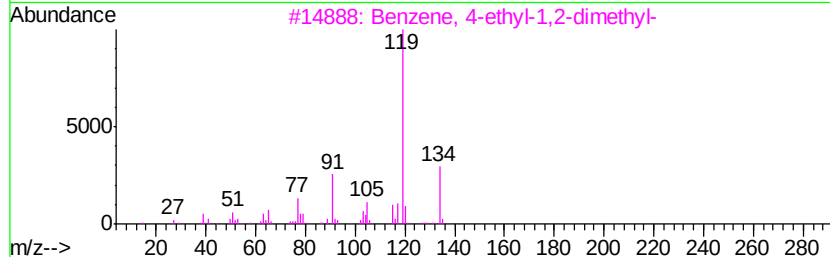
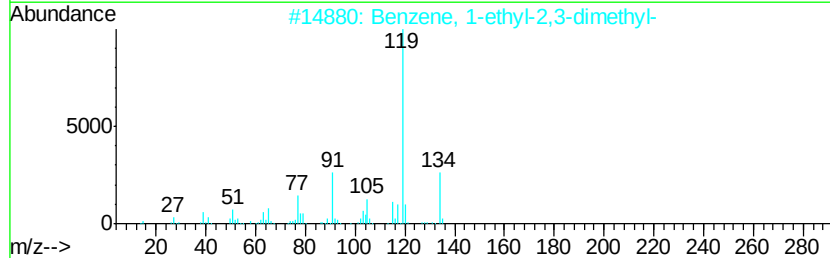
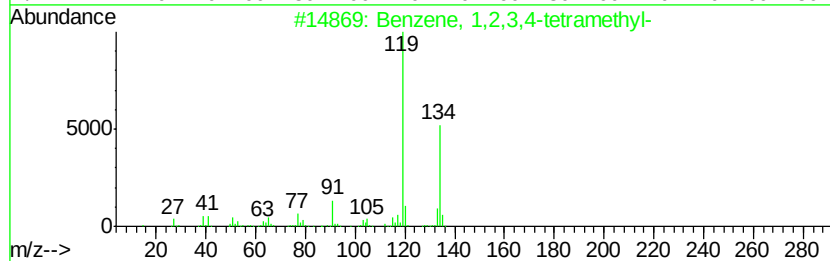
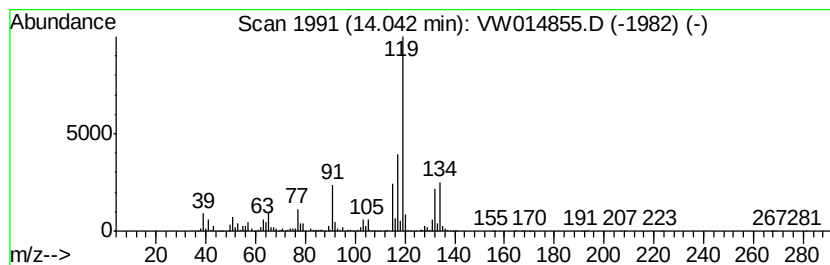
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	50.13 ug/L	2296710	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
5		p-Cymene	134	C10H14	000099-87-6	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

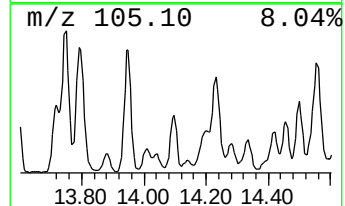
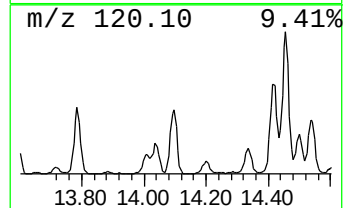
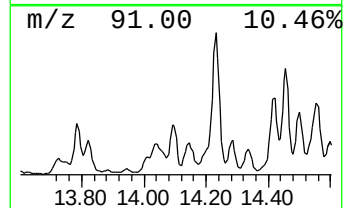
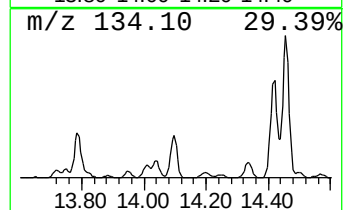
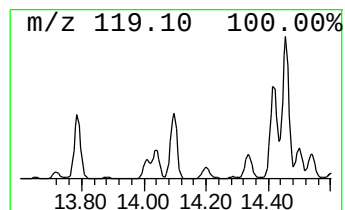
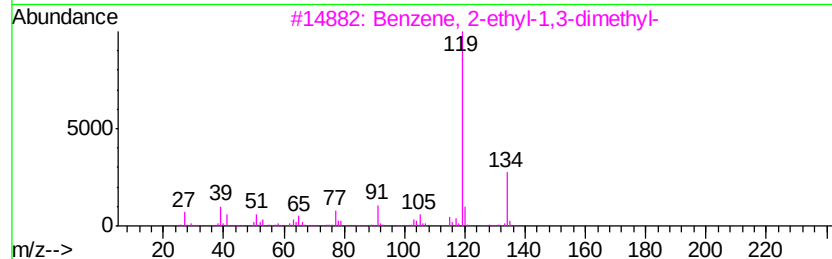
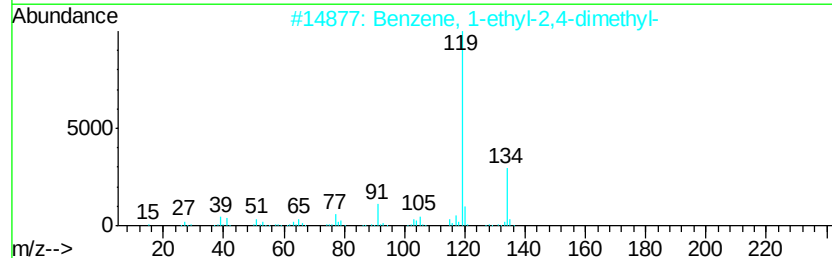
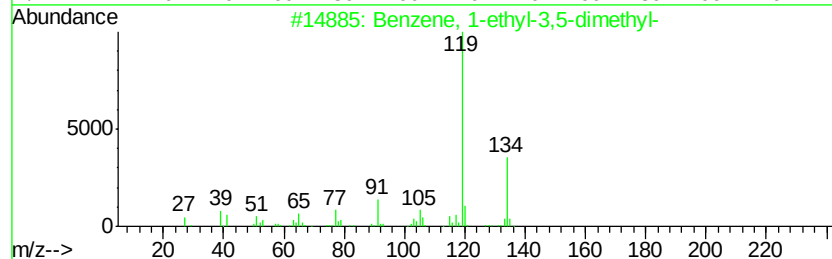
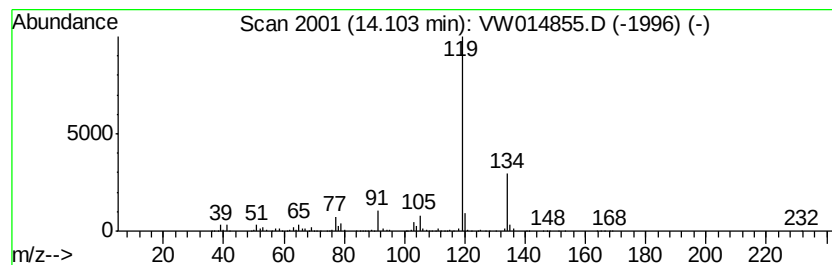
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	37.53 ug/L	1719570	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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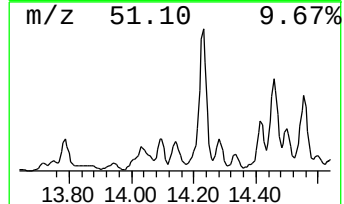
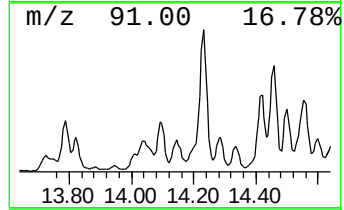
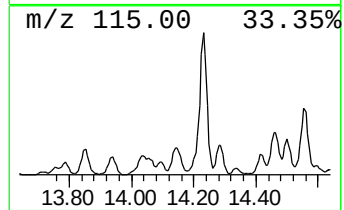
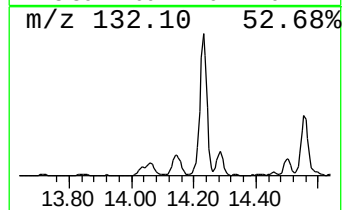
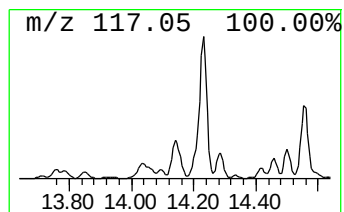
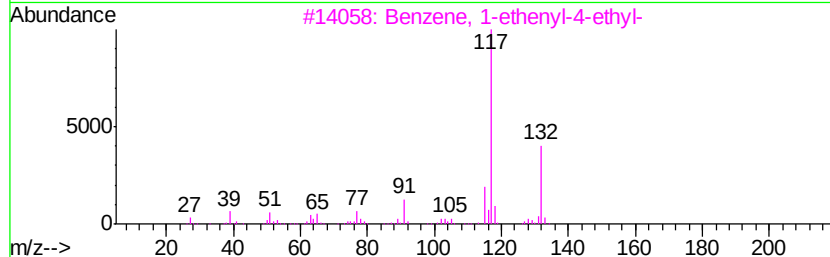
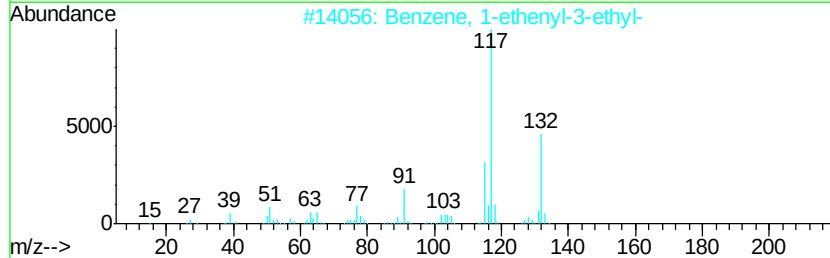
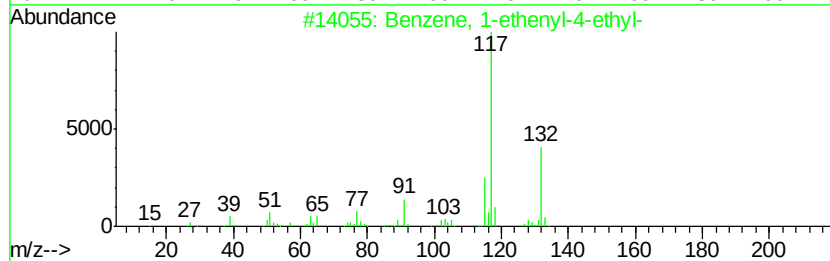
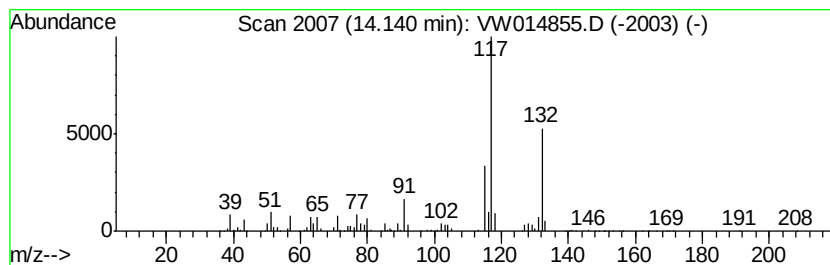
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	28.09 ug/L	1287030	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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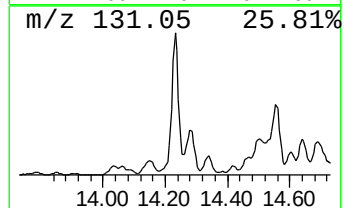
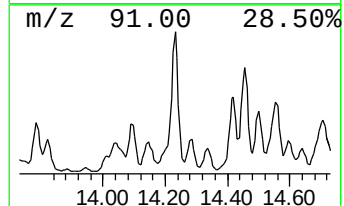
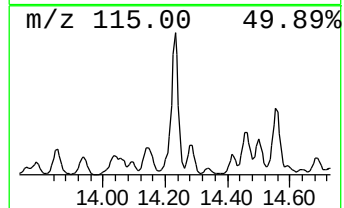
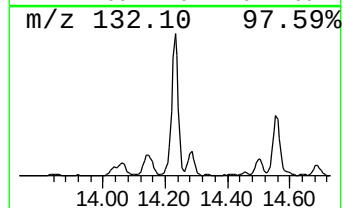
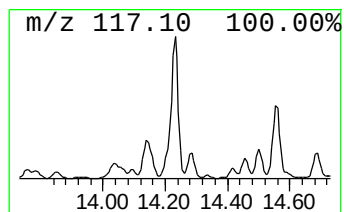
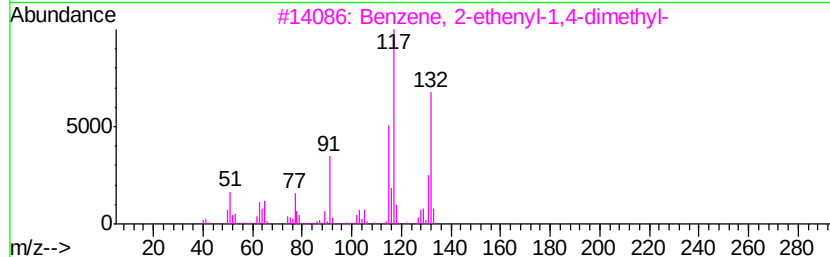
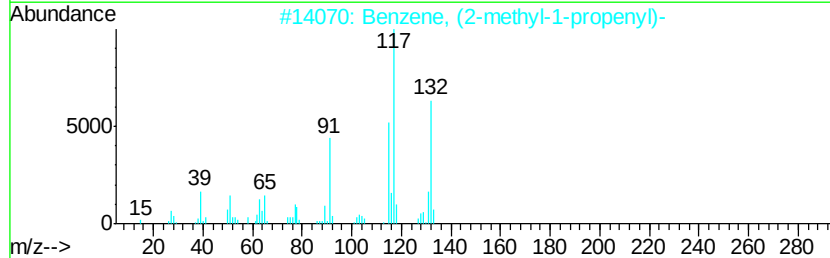
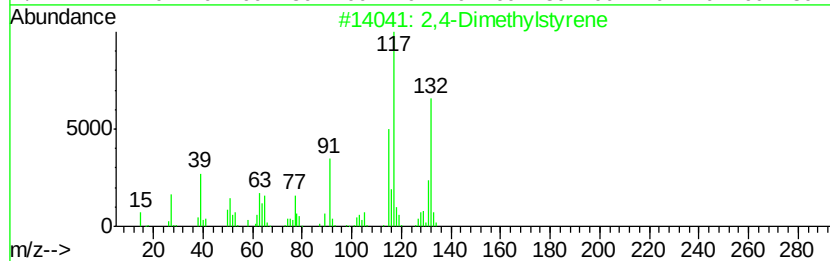
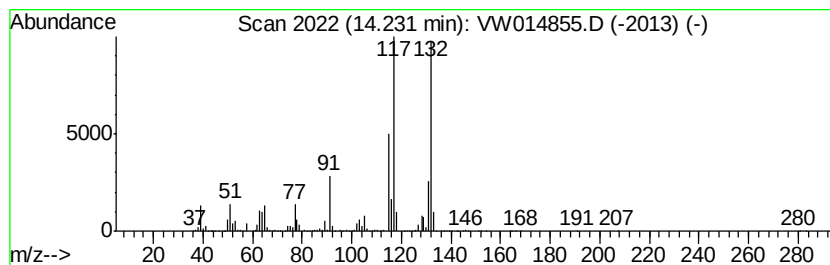
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Quant Title : VOC Analysis

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

Peak Number 15 2,4-Dimethylstyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	146.21 ug/L	6698750	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	97
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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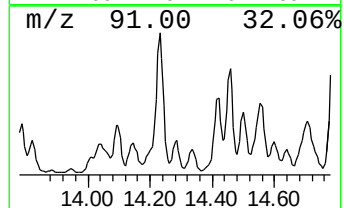
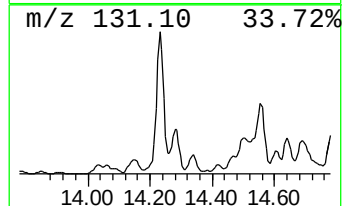
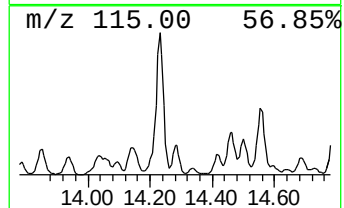
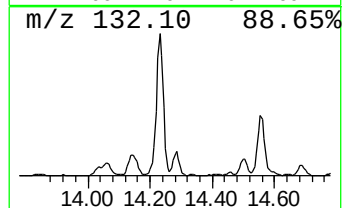
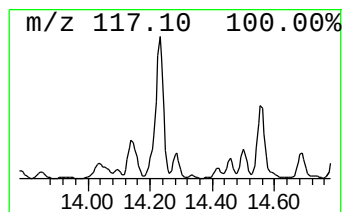
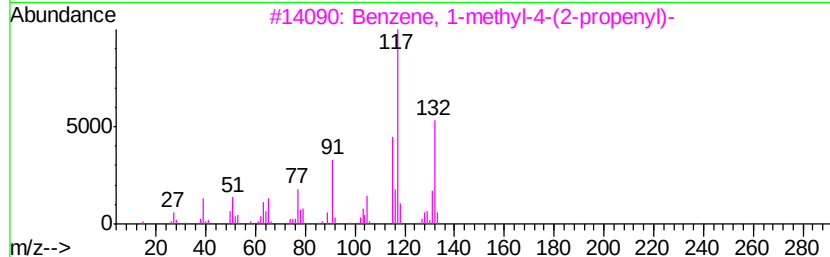
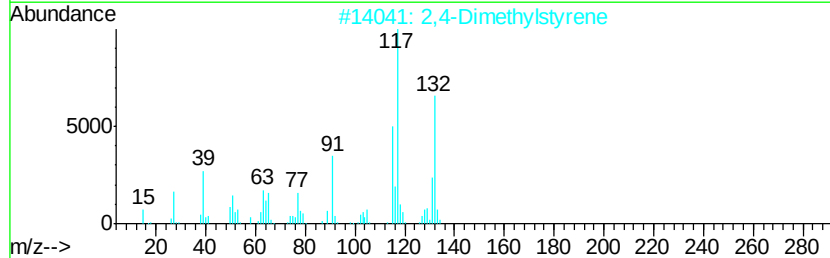
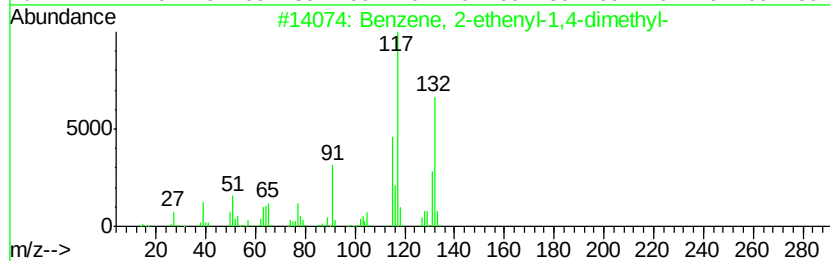
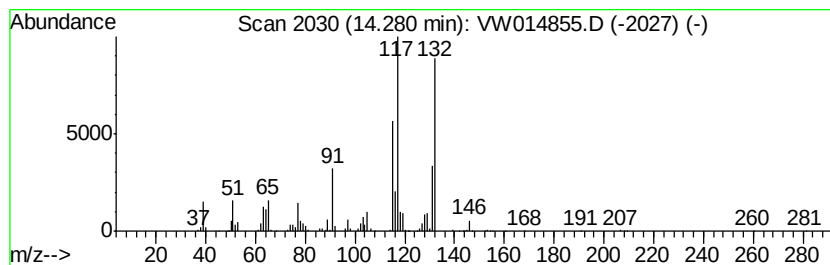
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	24.74 ug/L	1133550	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	95
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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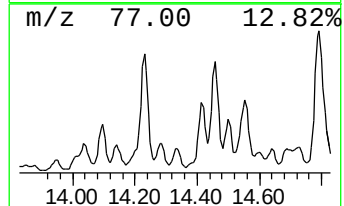
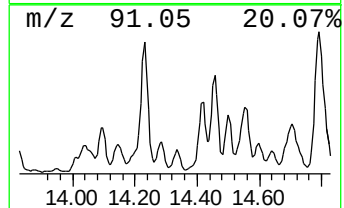
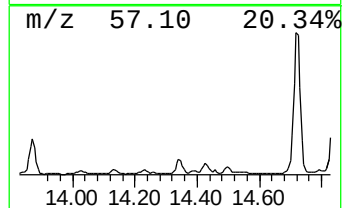
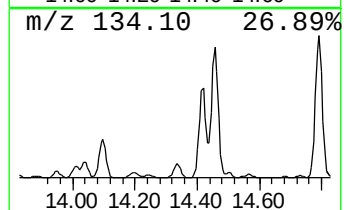
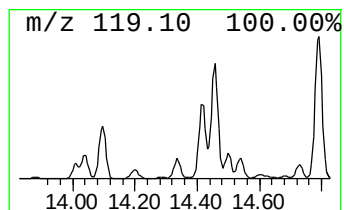
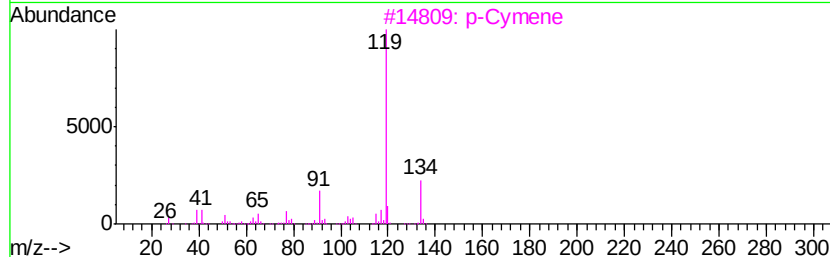
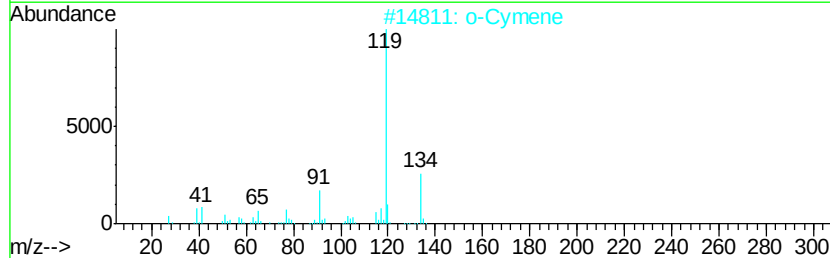
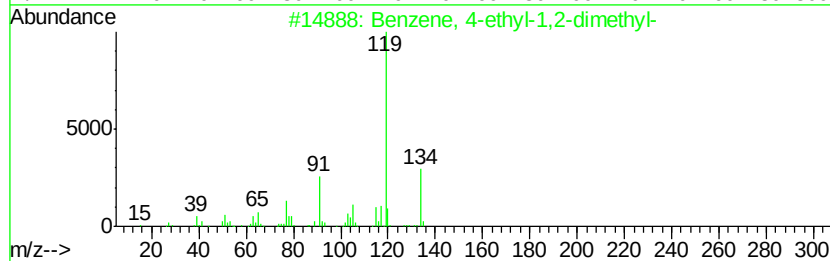
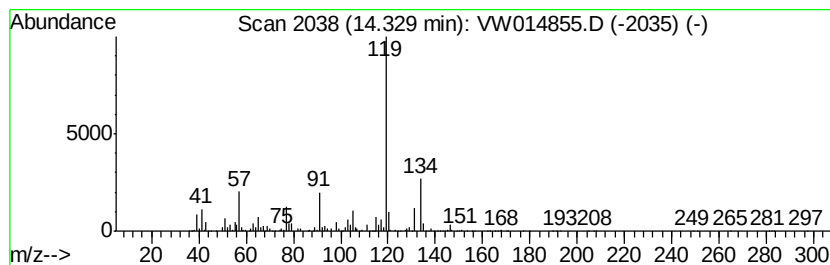
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Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	23.49 ug/L	1076120	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		p-Cymene	134	C10H14	000099-87-6	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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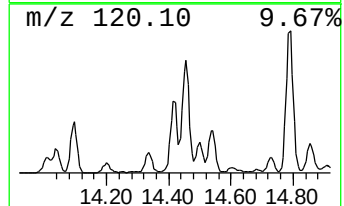
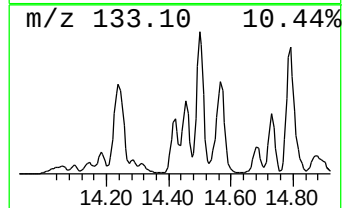
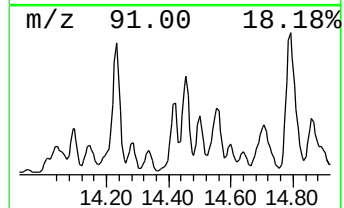
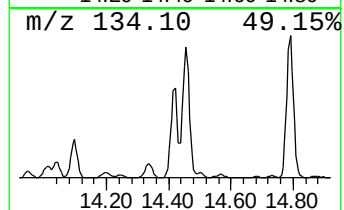
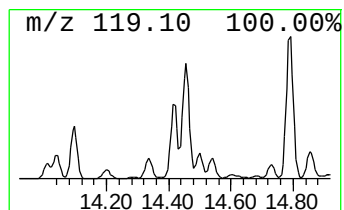
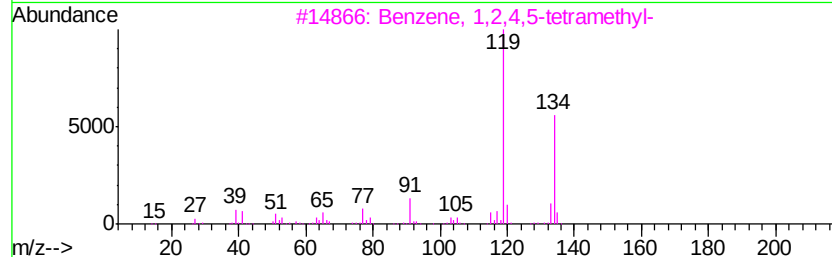
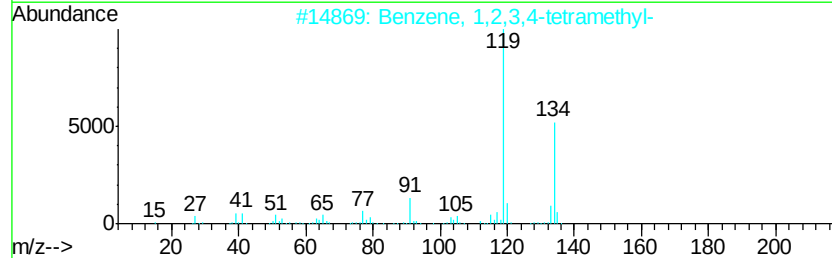
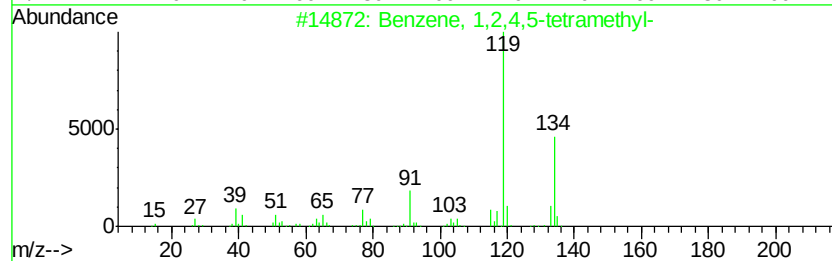
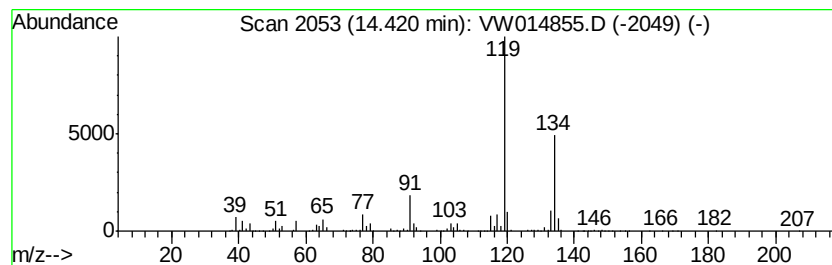
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Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	67.29 ug/L	3083140	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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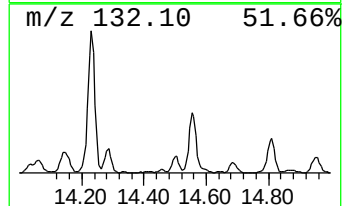
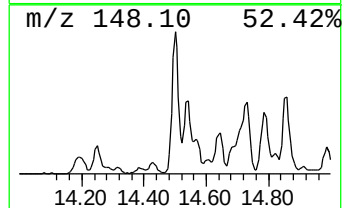
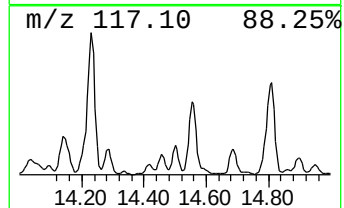
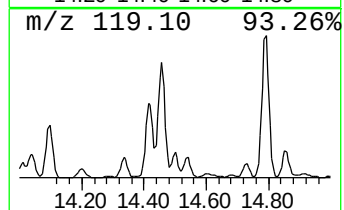
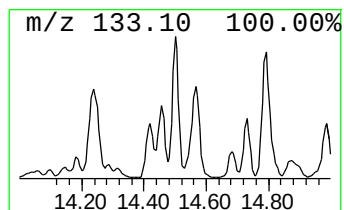
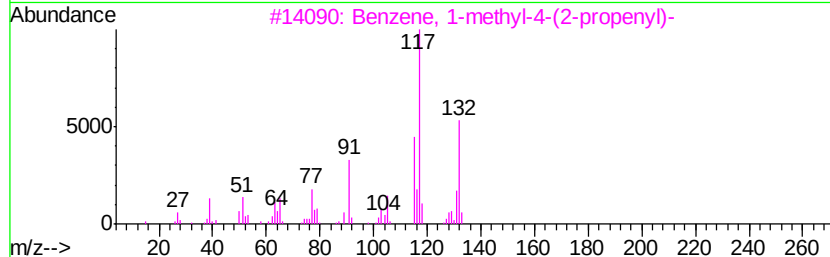
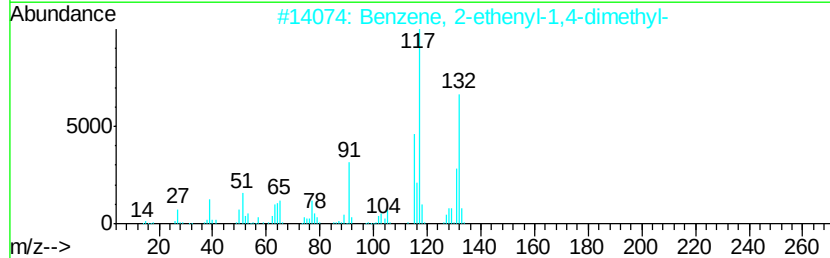
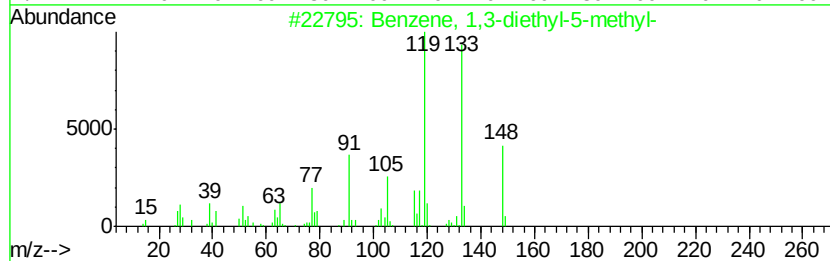
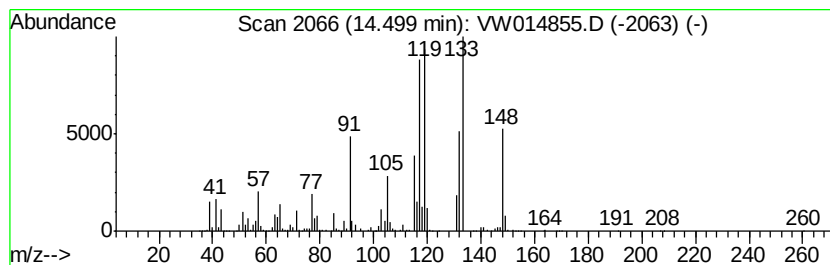
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Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	42.58 ug/L	1950890	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
4		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
5		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

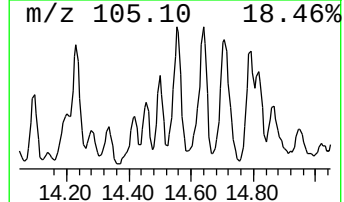
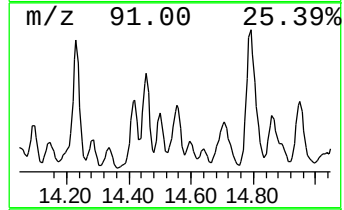
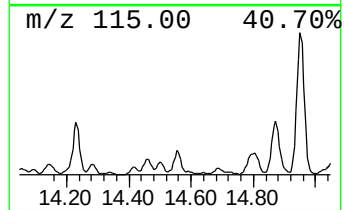
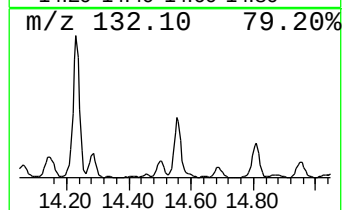
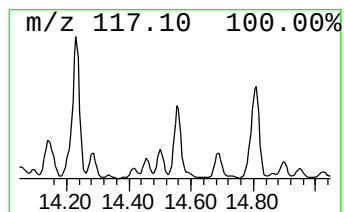
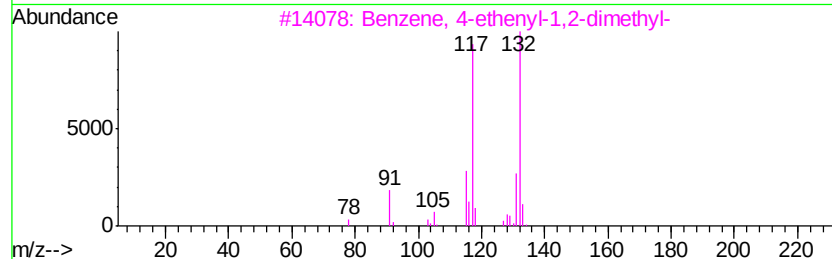
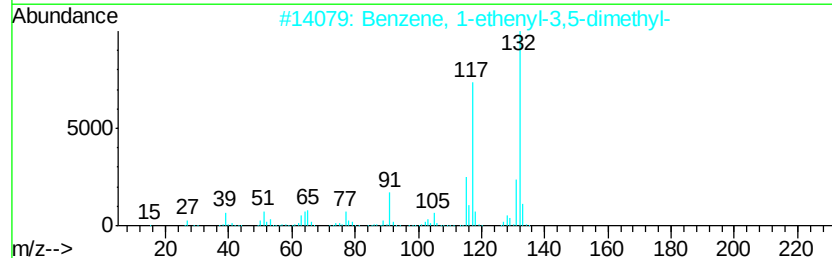
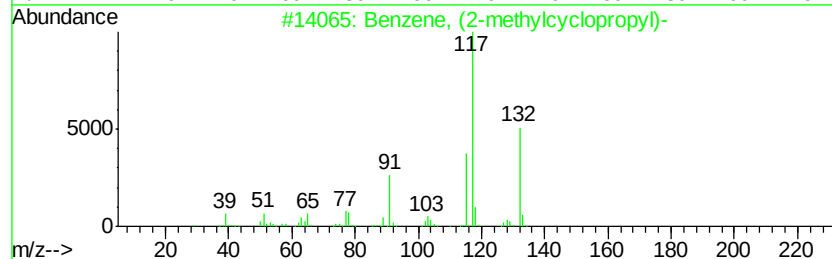
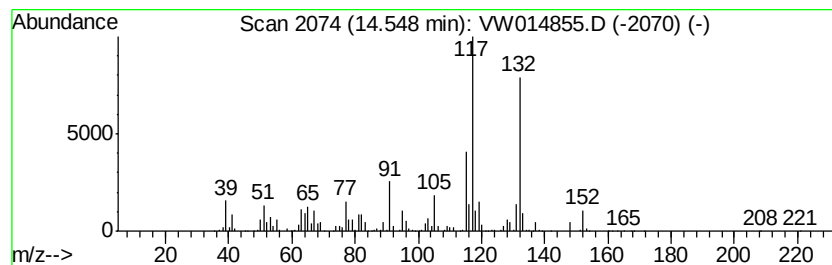
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Quant Title : VOC Analysis

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

Peak Number 21 Benzene, (2-methylcycloprop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	75.15 ug/L	3442880	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	95
2		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
3		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	94
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	94
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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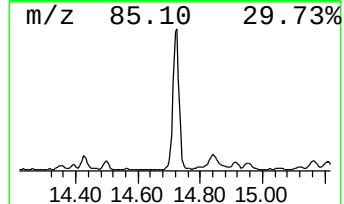
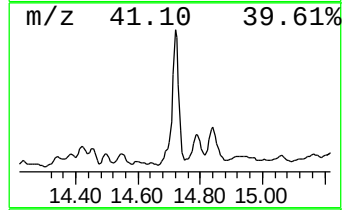
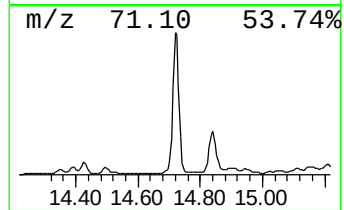
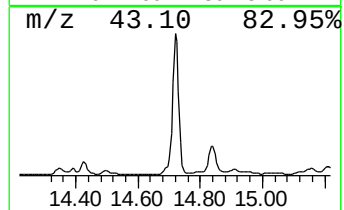
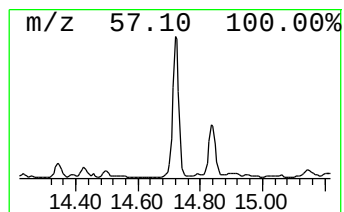
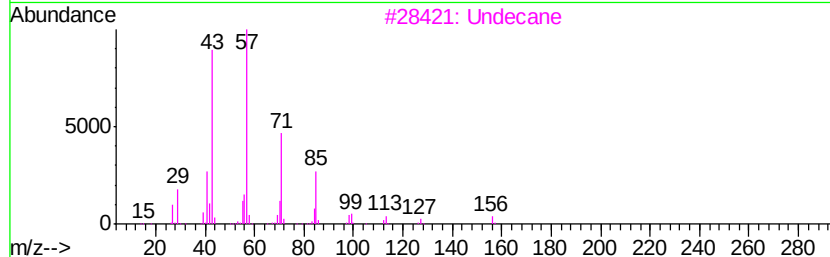
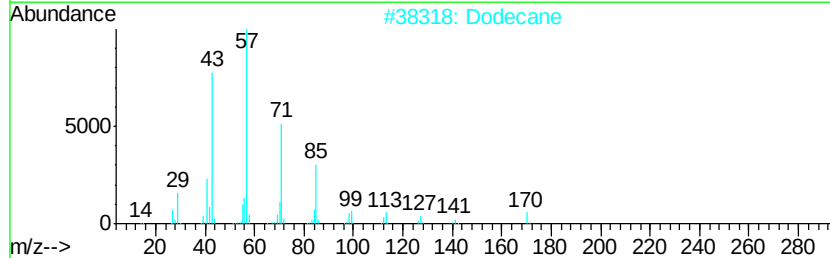
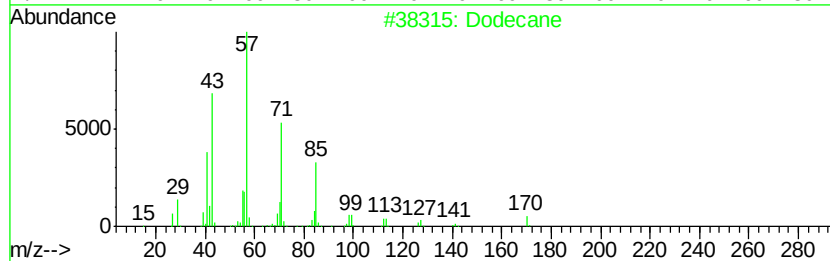
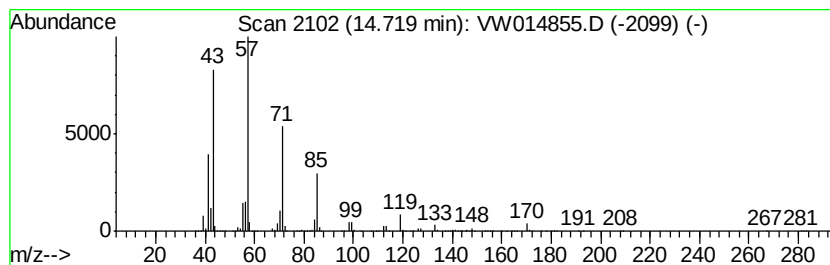
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Quant Title : VOC Analysis

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	125.94 ug/L	5770060	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	95
2		Dodecane	170	C12H26	000112-40-3	87
3		Undecane	156	C11H24	001120-21-4	81
4		Tetradecane	198	C14H30	000629-59-4	72
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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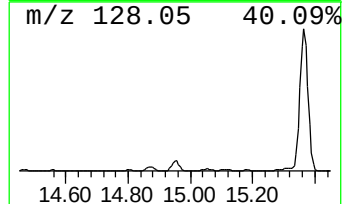
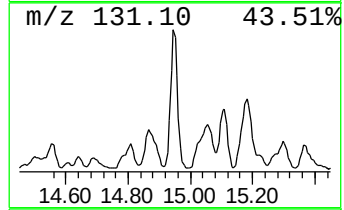
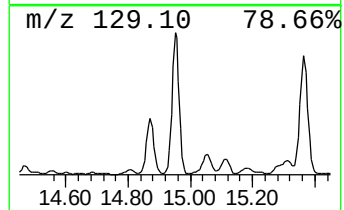
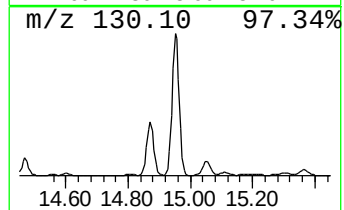
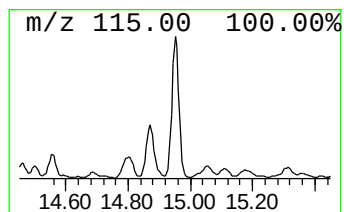
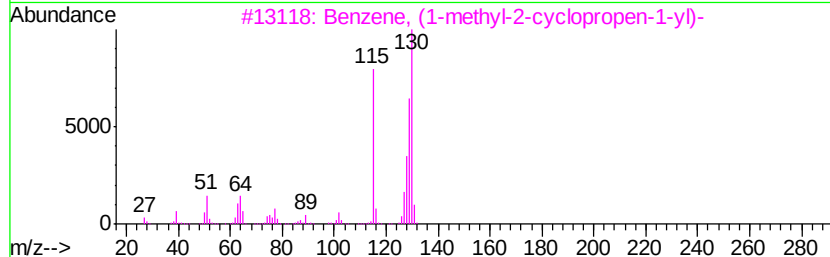
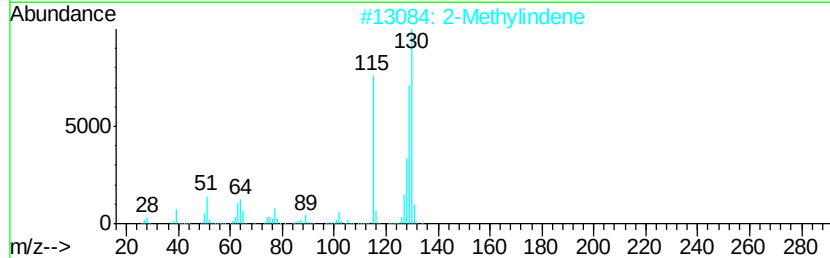
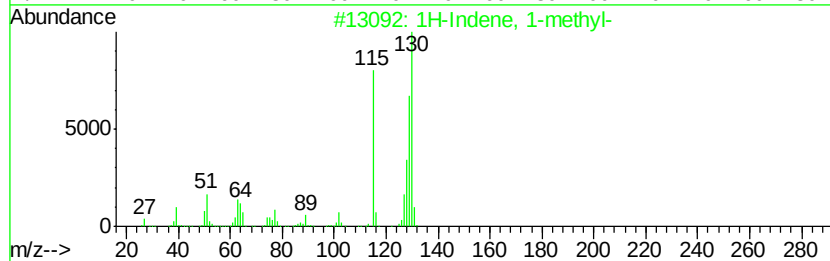
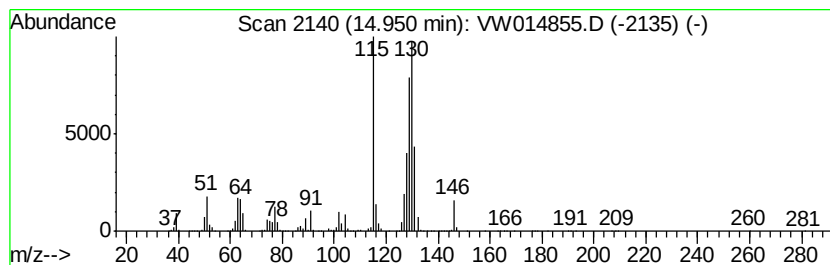
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Quant Title : VOC Analysis

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

Peak Number 24 1H-Indene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	226.02 ug/L	10355100	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	94
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	94
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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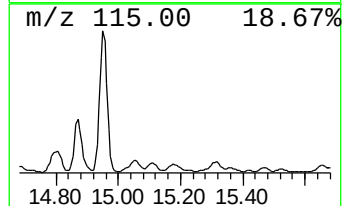
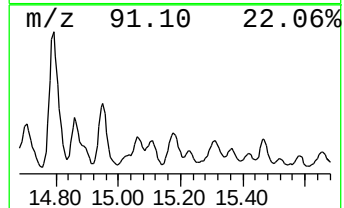
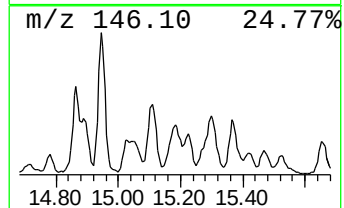
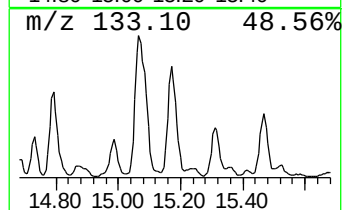
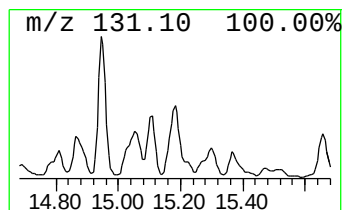
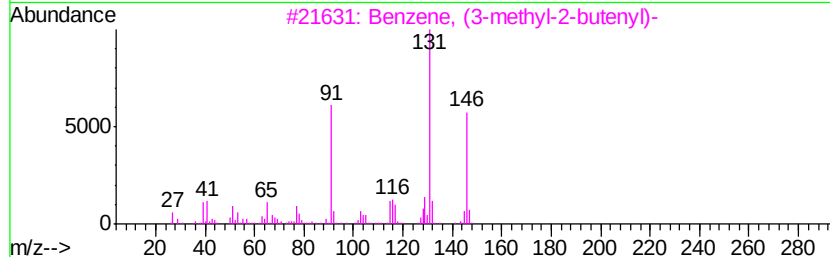
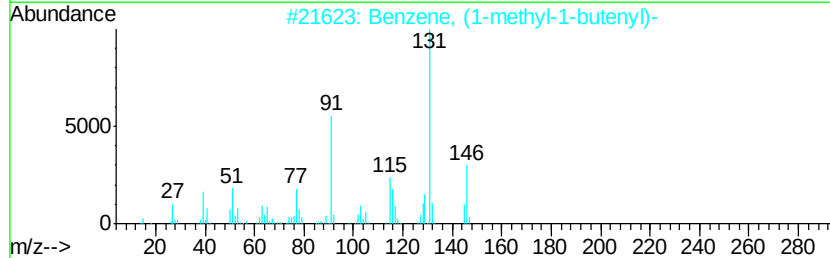
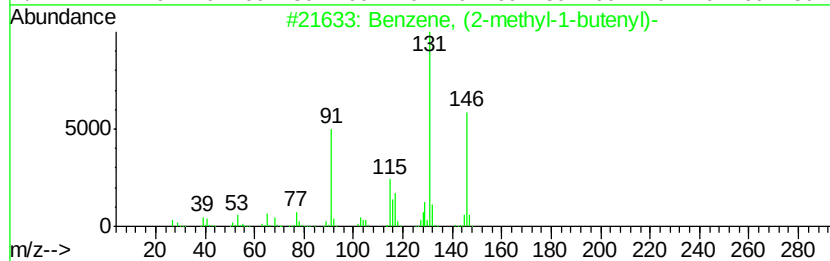
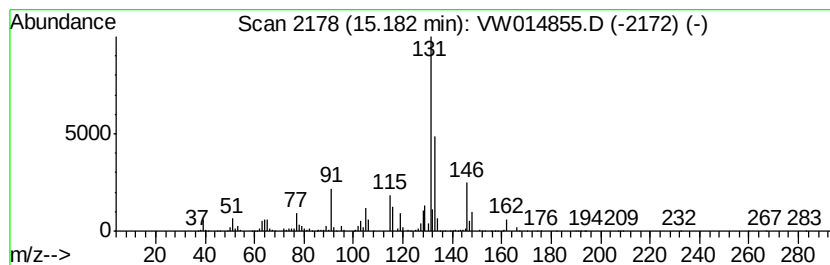
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Quant Title : VOC Analysis

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

Peak Number 25 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	48.92 ug/L	2241070	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

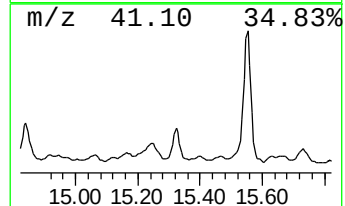
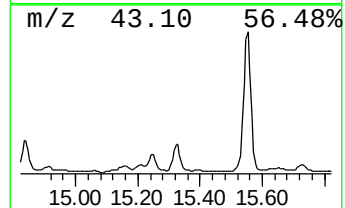
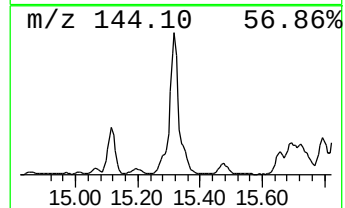
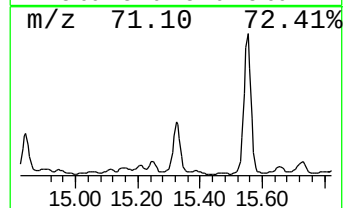
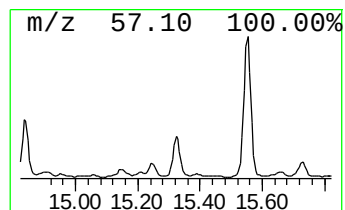
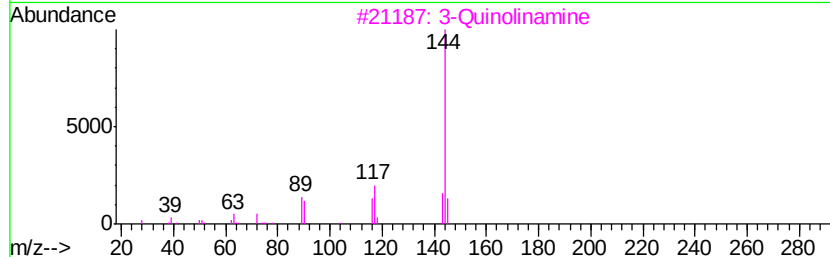
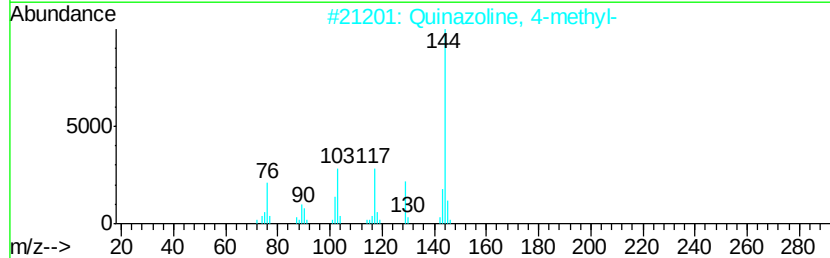
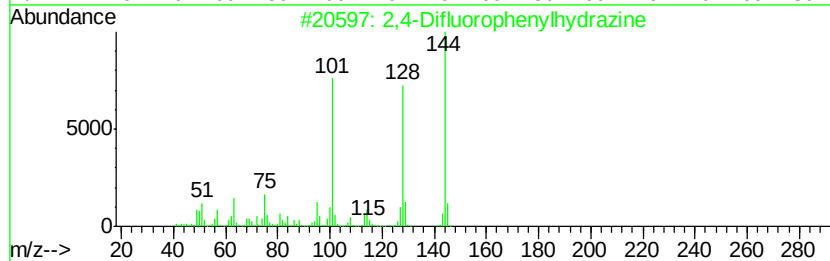
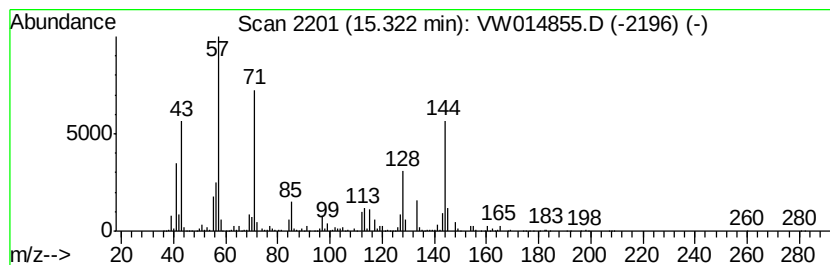
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Quant Title : VOC Analysis

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

Peak Number 26 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	49.56 ug/L	2270780	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Difluorophenylhydrazine	144	C6H6F2N2	040594-30-7	47
2		Quinazoline, 4-methyl-	144	C9H8N2	000700-46-9	43
3		3-Quinolinamine	144	C9H8N2	000580-17-6	41
4		1,5-Naphthyridine, 2-methyl-	144	C9H8N2	007675-32-3	38
5		5-Isoquinolinamine	144	C9H8N2	001125-60-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

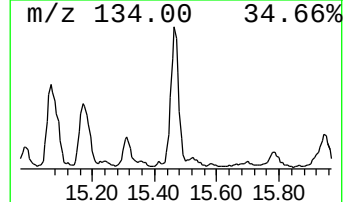
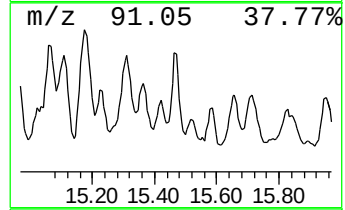
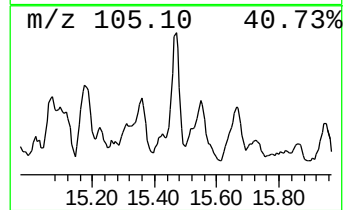
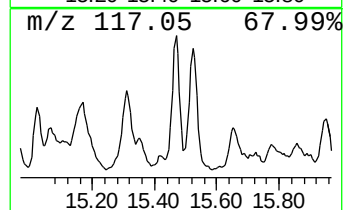
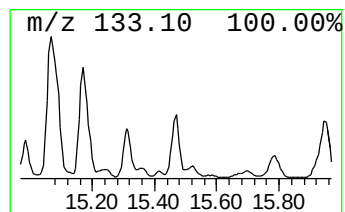
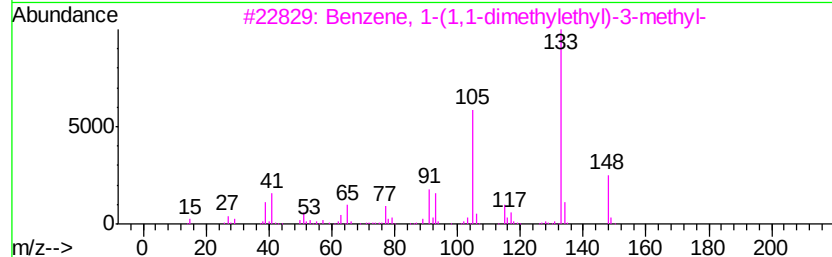
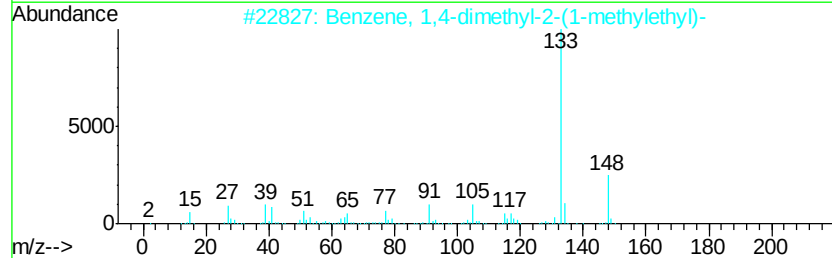
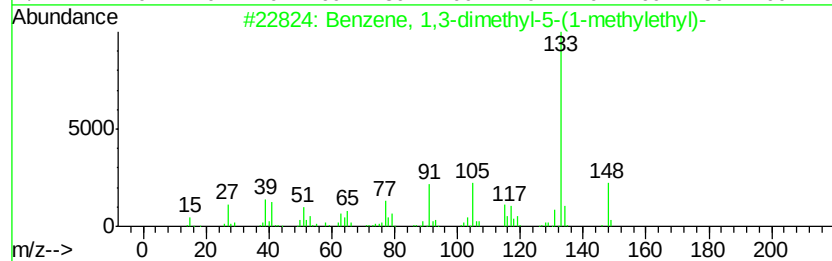
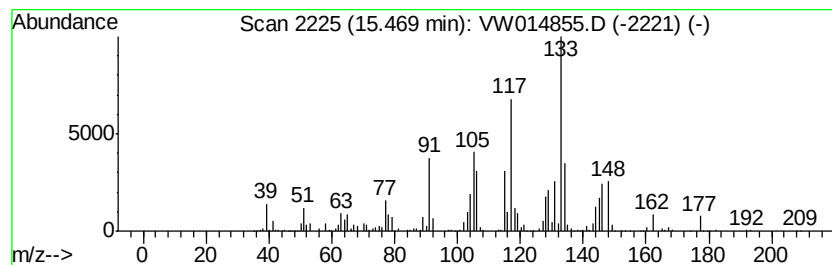
Instrument :
MSVOA_W
ClientSampleId :
GAT54

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 28 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	21.79 ug/L	998198	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-dimethyl-5-(1-methyl-...	148 C11H16	004706-90-5 38
2		Benzene, 1,4-dimethyl-2-(1-methyl-...	148 C11H16	004132-72-3 35
3		Benzene, 1-(1,1-dimethylethyl)-3...	148 C11H16	001075-38-3 30
4		4-tert-Butyltoluene	148 C11H16	000098-51-1 30
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

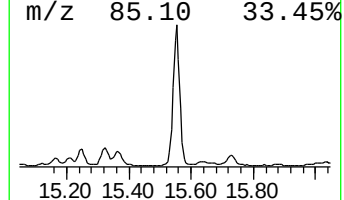
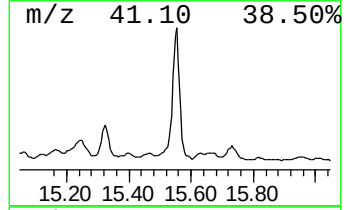
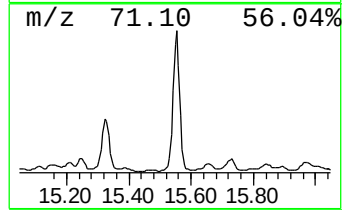
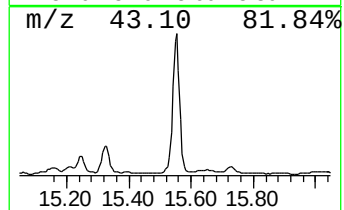
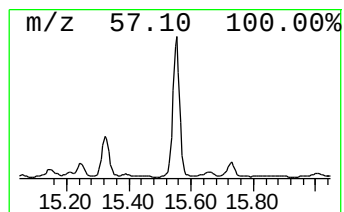
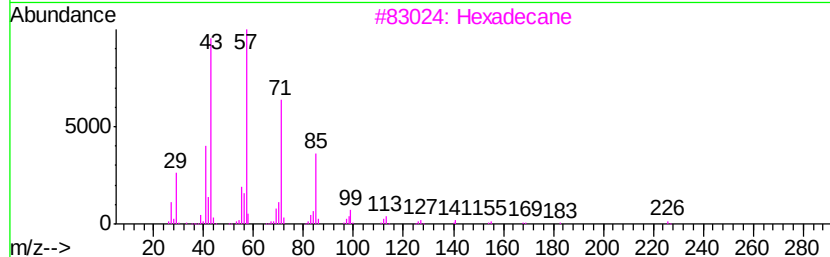
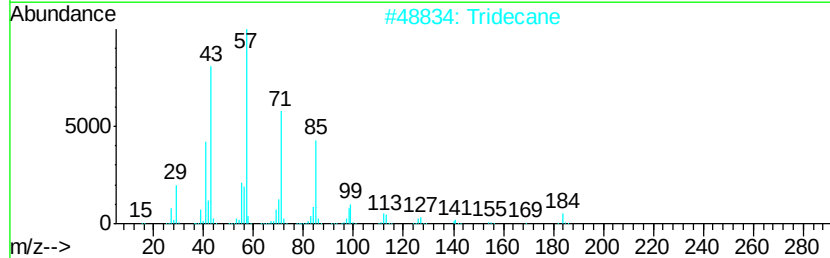
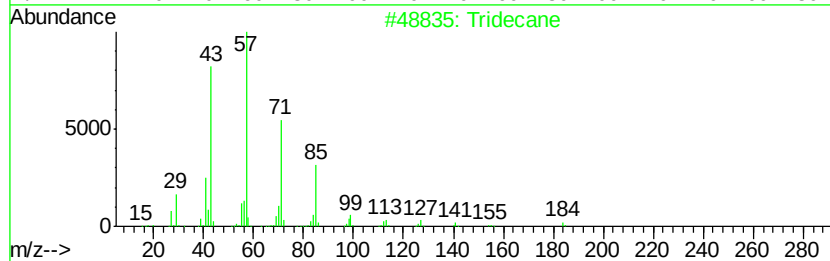
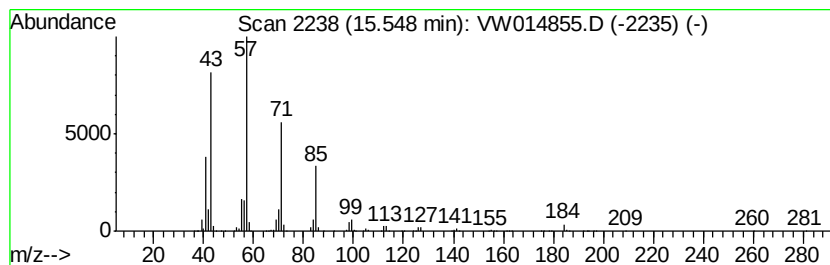
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Quant Title : VOC Analysis

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	124.61 ug/L	5709050	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Hexadecane	226	C16H34	000544-76-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

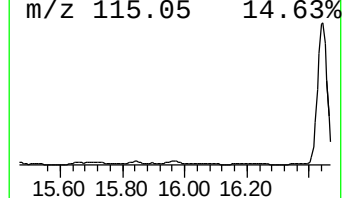
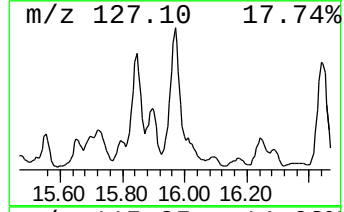
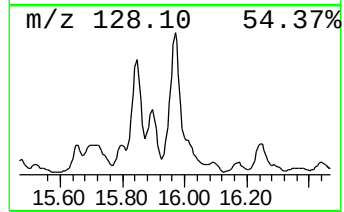
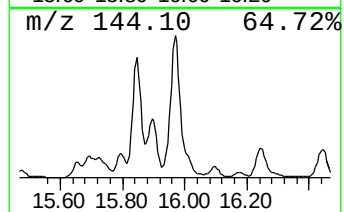
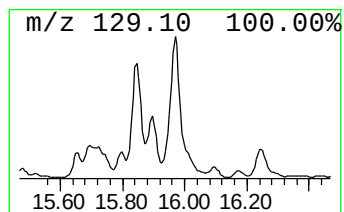
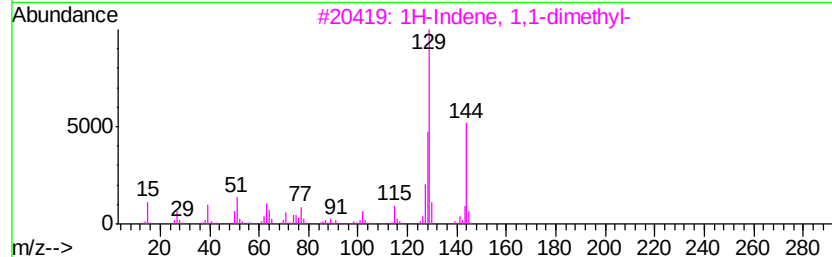
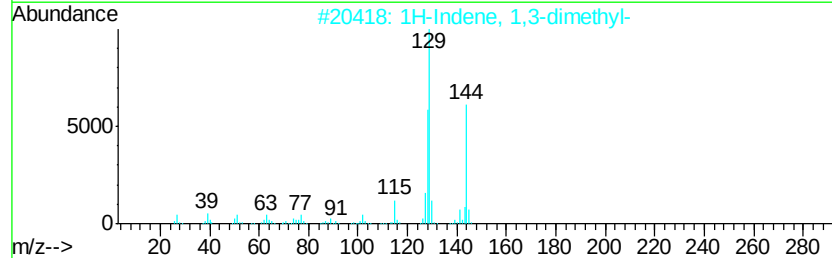
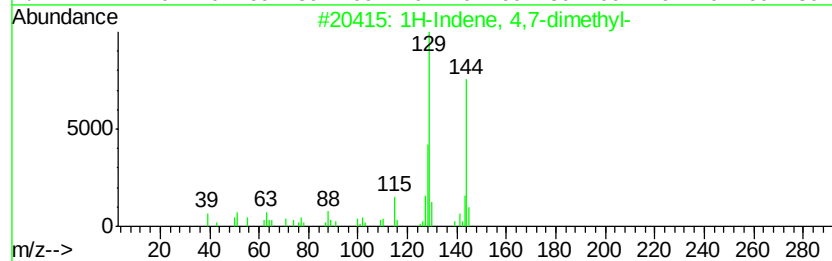
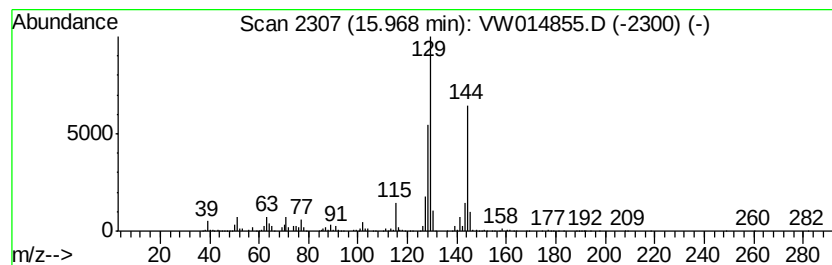
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Quant Title : VOC Analysis

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

Peak Number 30 1H-Indene, 4,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	76.24 ug/L	3492820	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	97
2		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
3		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	94
4		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
5		Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020420\
Data File : VW014855.D
Acq On : 04 Feb 2020 11:51
Operator : SY/VA
Sample : L1323-16
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT54

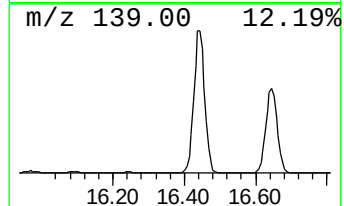
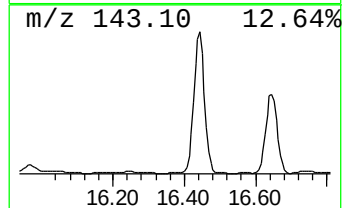
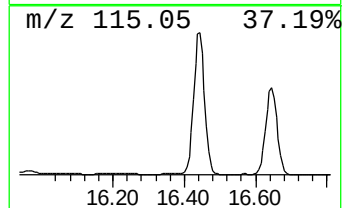
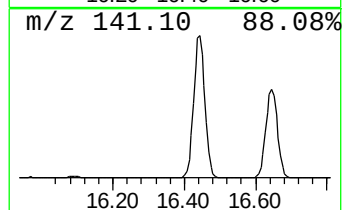
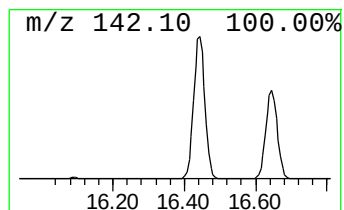
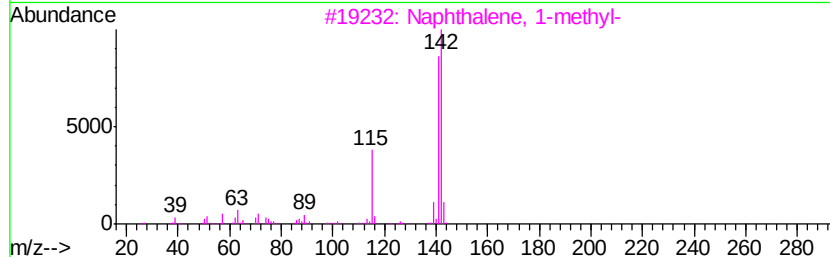
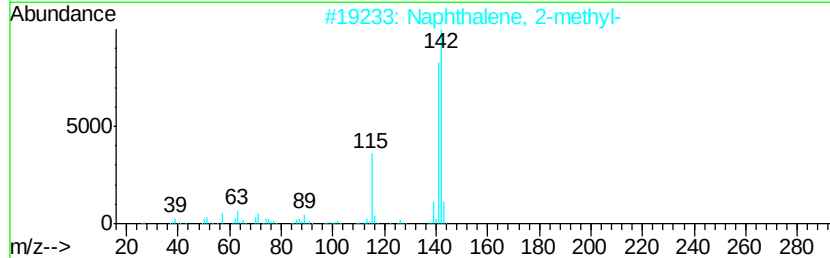
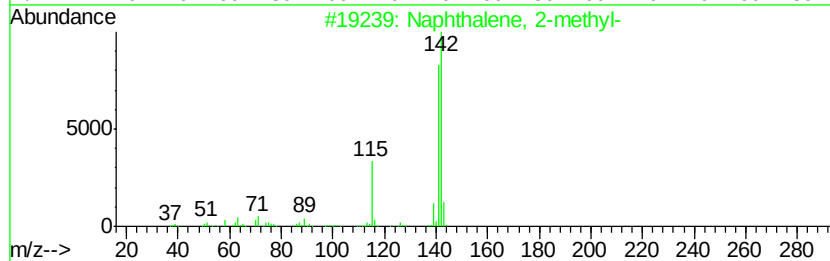
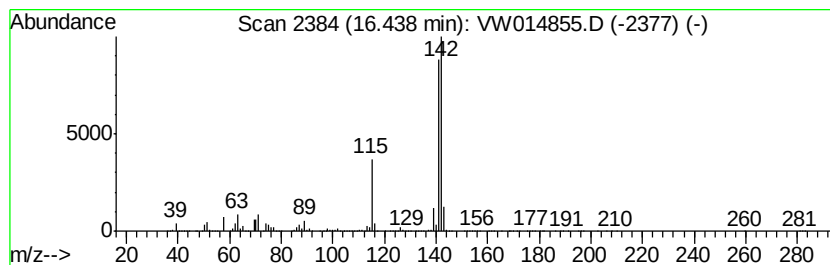
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Quant Title : VOC Analysis

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

Peak Number 31 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	1233.40 ug/L	56508700	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
 Data File : VW014855.D
 Acq On : 04 Feb 2020 11:51
 Operator : SY/VA
 Sample : L1323-16
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT54

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis

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, 1,2,4-tr...	12.89	2.2	ug/L	99874	3	13.55	1145380	25.0
Benzene, 1,2,3-tr...	12.94	5.6	ug/L	255504	3	13.55	1145380	25.0
Benzene, 1-ethyl-...	13.10	3.5	ug/L	160155	3	13.55	1145380	25.0
Benzene, 1-propenyl-	13.30	8.1	ug/L	372037	3	13.55	1145380	25.0
Benzene, cyclopro...	13.35	3.4	ug/L	157315	3	13.55	1145380	25.0
Benzene, 1-methyl...	13.44	1.9	ug/L	85444	3	13.55	1145380	25.0
Benzene, 1,2-diet...	13.72	8.7	ug/L	400613	3	13.55	1145380	25.0
unknown-01	13.75	11.1	ug/L	507355	3	13.55	1145380	25.0
Benzene, 1-ethyl-...	13.79	44.2	ug/L	2024320	3	13.55	1145380	25.0
Benzene, 1,2,3,4-...	14.04	50.1	ug/L	2296710	3	13.55	1145380	25.0
Benzene, 1-ethyl-...	14.10	37.5	ug/L	1719570	3	13.55	1145380	25.0
Benzene, 1-etheny...	14.14	28.1	ug/L	1287030	3	13.55	1145380	25.0
2,4-Dimethylstyrene	14.23	146.2	ug/L	6698750	3	13.55	1145380	25.0
Benzene, 2-etheny...	14.28	24.7	ug/L	1133550	3	13.55	1145380	25.0
Benzene, 4-ethyl-...	14.33	23.5	ug/L	1076120	3	13.55	1145380	25.0
Benzene, 1,2,4,5-...	14.42	67.3	ug/L	3083140	3	13.55	1145380	25.0
Benzene, 1,3-diet...	14.50	42.6	ug/L	1950890	3	13.55	1145380	25.0
Benzene, (2-methy...	14.55	75.2	ug/L	3442880	3	13.55	1145380	25.0
(DEL) Alkane: Str...	14.72	125.9	ug/L	5770060	3	13.55	1145380	25.0
1H-Indene, 1-methyl-	14.95	226.0	ug/L	10355100	3	13.55	1145380	25.0
Benzene, (2-methy...	15.18	48.9	ug/L	2241070	3	13.55	1145380	25.0
unknown-02	15.32	49.6	ug/L	2270780	3	13.55	1145380	25.0
unknown-03	15.47	21.8	ug/L	998198	3	13.55	1145380	25.0
(DEL) Alkane: Str...	15.55	124.6	ug/L	5709050	3	13.55	1145380	25.0
1H-Indene, 4,7-di...	15.97	76.2	ug/L	3492820	3	13.55	1145380	25.0
Naphthalene, 1-me...	16.44	1233.4	ug/L	56508700	3	13.55	1145380	25.0