

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014284.D
 Acq On : 10 Dec 2019 16:17
 Operator : SY/VA
 Sample : K6171-19
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BZ9

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\SOM2WLM120519S.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	1.959	6	9	17	rVB3	10734	20710	0.49%	0.075%
2	2.154	37	41	48	rBV	15468	35406	0.84%	0.128%
3	2.349	67	73	86	rVB	334262	614395	14.61%	2.216%
4	2.885	154	161	177	rVB	218857	532689	12.67%	1.921%
5	3.385	236	243	247	rBV6	3961	9312	0.22%	0.034%
6	3.471	253	257	258	rBV3	1602	2058	0.05%	0.007%
7	3.532	258	267	296	rVV	166494	567111	13.49%	2.045%
8	4.019	333	347	360	rBV	442300	1457426	34.67%	5.256%
9	4.300	392	393	397	rVB3	1395	1065	0.03%	0.004%
10	4.397	402	409	414	rVV4	4078	10157	0.24%	0.037%
11	4.544	430	433	437	rVB4	704	828	0.02%	0.003%
12	4.580	437	439	442	rBV3	801	1068	0.03%	0.004%
13	4.763	468	469	473	rBV3	1122	999	0.02%	0.004%
14	4.909	481	493	495	rBV2	17176	38437	0.91%	0.139%
15	5.074	516	520	521	rBV3	741	854	0.02%	0.003%
16	5.385	565	571	573	rBV5	1340	1129	0.03%	0.004%
17	5.543	594	597	600	rBV5	1231	1866	0.04%	0.007%
18	5.696	619	622	623	rBV	937	882	0.02%	0.003%
19	5.720	623	626	627	rBV2	1400	1215	0.03%	0.004%
20	5.891	652	654	655	rBV	1228	1124	0.03%	0.004%
21	5.934	655	661	670	rVB5	6076	18691	0.44%	0.067%
22	6.177	700	701	708	rVB5	882	1185	0.03%	0.004%
23	6.257	711	714	716	rVB4	1054	969	0.02%	0.003%
24	6.299	720	721	725	rVB4	879	785	0.02%	0.003%
25	6.562	762	764	767	rVB2	894	815	0.02%	0.003%
26	6.744	791	794	796	rVB3	702	772	0.02%	0.003%
27	6.805	802	804	807	rVB	1168	1128	0.03%	0.004%
28	6.915	819	822	825	rBV4	1100	1751	0.04%	0.006%
29	6.970	828	831	834	rBV3	711	1000	0.02%	0.004%
30	7.074	839	848	853	rBV	124320	339028	8.06%	1.223%
31	7.500	915	918	920	rBV3	1138	1629	0.04%	0.006%
32	7.531	920	923	928	rVB6	2736	4205	0.10%	0.015%
33	7.647	932	942	957	rVB	678548	1690639	40.22%	6.097%
34	7.836	971	973	976	rVB2	1340	1398	0.03%	0.005%

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35	7.872	976	979	980	rBV3	1034	1358	0.03%	0.005%
36	7.939	986	990	997	rVB8	2760	7160	0.17%	0.026%
37	8.025	1001	1004	1006	rBV3	1197	1716	0.04%	0.006%
38	8.134	1019	1022	1025	rBV3	993	1659	0.04%	0.006%
39	8.275	1033	1045	1063	rBV2	1410239	4203909	100.00%	15.162%
40	8.586	1095	1096	1098	rBV2	1082	930	0.02%	0.003%
41	8.622	1100	1102	1103	rBV2	1253	979	0.02%	0.004%
42	8.695	1110	1114	1121	rVB7	3935	8119	0.19%	0.029%
43	8.768	1123	1126	1129	rBV5	1290	1413	0.03%	0.005%
44	8.842	1129	1138	1148	rBV	1243782	2470606	58.77%	8.910%
45	9.079	1173	1177	1180	rVB5	6041	9340	0.22%	0.034%
46	9.274	1198	1209	1226	rBV	960061	1986474	47.25%	7.164%
47	9.591	1256	1261	1263	rBV5	1471	2247	0.05%	0.008%
48	9.659	1270	1272	1279	rVB6	3262	5203	0.12%	0.019%
49	9.756	1281	1288	1294	rBV3	9079	17050	0.41%	0.061%
50	9.890	1303	1310	1323	rVB2	19851	48505	1.15%	0.175%
51	10.030	1323	1333	1343	rBV	441352	807831	19.22%	2.913%
52	10.207	1358	1362	1366	rBV2	12305	22870	0.54%	0.082%
53	10.250	1366	1369	1373	rVB	10080	13712	0.33%	0.049%
54	10.323	1373	1381	1389	rBV	1809074	3221554	76.63%	11.619%
55	10.573	1416	1422	1435	rVB	284572	499120	11.87%	1.800%
56	10.701	1436	1443	1450	rBV	58805	107146	2.55%	0.386%
57	10.768	1450	1454	1458	rBV7	2979	5172	0.12%	0.019%
58	10.921	1473	1479	1497	rBV	481329	855723	20.36%	3.086%
59	11.061	1497	1502	1511	rVB	45970	80990	1.93%	0.292%
60	11.177	1516	1521	1527	rVB8	6851	12683	0.30%	0.046%
61	11.439	1559	1564	1570	rVB	26176	44777	1.07%	0.161%
62	11.628	1588	1595	1611	rVB	1545737	2612985	62.16%	9.424%
63	11.926	1642	1644	1646	rBV3	1748	1143	0.03%	0.004%
64	11.975	1650	1652	1654	rVB3	1831	1293	0.03%	0.005%
65	12.085	1668	1670	1671	rBV2	1359	857	0.02%	0.003%
66	12.164	1680	1683	1684	rBV3	4427	4002	0.10%	0.014%
67	12.469	1729	1733	1739	rVV6	2366	3943	0.09%	0.014%
68	12.542	1742	1745	1748	rBV3	1491	2307	0.05%	0.008%
69	12.603	1748	1755	1762	rBV	95660	160537	3.82%	0.579%
70	12.688	1762	1769	1778	rVV	702470	1161106	27.62%	4.188%
71	12.756	1778	1780	1785	rVB5	3478	5259	0.13%	0.019%

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72	12.835	1790	1793	1796	rBV4	921	1362	0.03%	0.005%
73	12.890	1800	1802	1804	rVV2	1786	1321	0.03%	0.005%
74	12.932	1804	1809	1814	rVB2	22959	36159	0.86%	0.130%
75	13.036	1823	1826	1829	rVB4	3019	3835	0.09%	0.014%
76	13.079	1831	1833	1837	rVB4	2968	3748	0.09%	0.014%
77	13.127	1839	1841	1843	rVB3	1736	898	0.02%	0.003%
78	13.195	1843	1852	1862	rBV6	7472	21950	0.52%	0.079%
79	13.298	1863	1869	1877	rVB2	24816	42990	1.02%	0.155%
80	13.408	1879	1887	1891	rBV2	11549	22920	0.55%	0.083%
81	13.481	1895	1899	1900	rBV4	4915	6562	0.16%	0.024%
82	13.554	1905	1911	1924	rVV	1005836	1651440	39.28%	5.956%
83	13.761	1937	1945	1948	rBV7	11320	23573	0.56%	0.085%
84	13.853	1953	1960	1966	rBV	1069669	1811595	43.09%	6.534%
85	14.066	1990	1995	2004	rVB2	75685	131299	3.12%	0.474%
86	14.170	2009	2012	2013	rBV3	1809	2355	0.06%	0.008%
87	14.194	2013	2016	2023	rVB5	7045	10075	0.24%	0.036%
88	14.267	2026	2028	2029	rBV2	2190	2050	0.05%	0.007%
89	14.676	2091	2095	2096	rBV4	1426	1710	0.04%	0.006%
90	14.725	2100	2103	2109	rVB3	8558	11946	0.28%	0.043%
91	14.895	2127	2131	2134	rBV5	1397	2270	0.05%	0.008%
92	14.920	2134	2135	2140	rBV4	2698	3560	0.08%	0.013%
93	15.109	2162	2166	2167	rBV4	3016	3310	0.08%	0.012%
94	15.438	2211	2220	2225	rBV2	77607	139367	3.32%	0.503%
95	15.493	2226	2229	2236	rVB	9203	15065	0.36%	0.054%
96	15.590	2243	2245	2249	rBV4	1846	2240	0.05%	0.008%
97	15.694	2256	2262	2268	rBV9	4758	9087	0.22%	0.033%
98	15.761	2268	2273	2274	rBV5	4456	6547	0.16%	0.024%
99	15.846	2285	2287	2289	rBV3	2772	1538	0.04%	0.006%
100	16.462	2386	2388	2392	rVB4	1951	2040	0.05%	0.007%

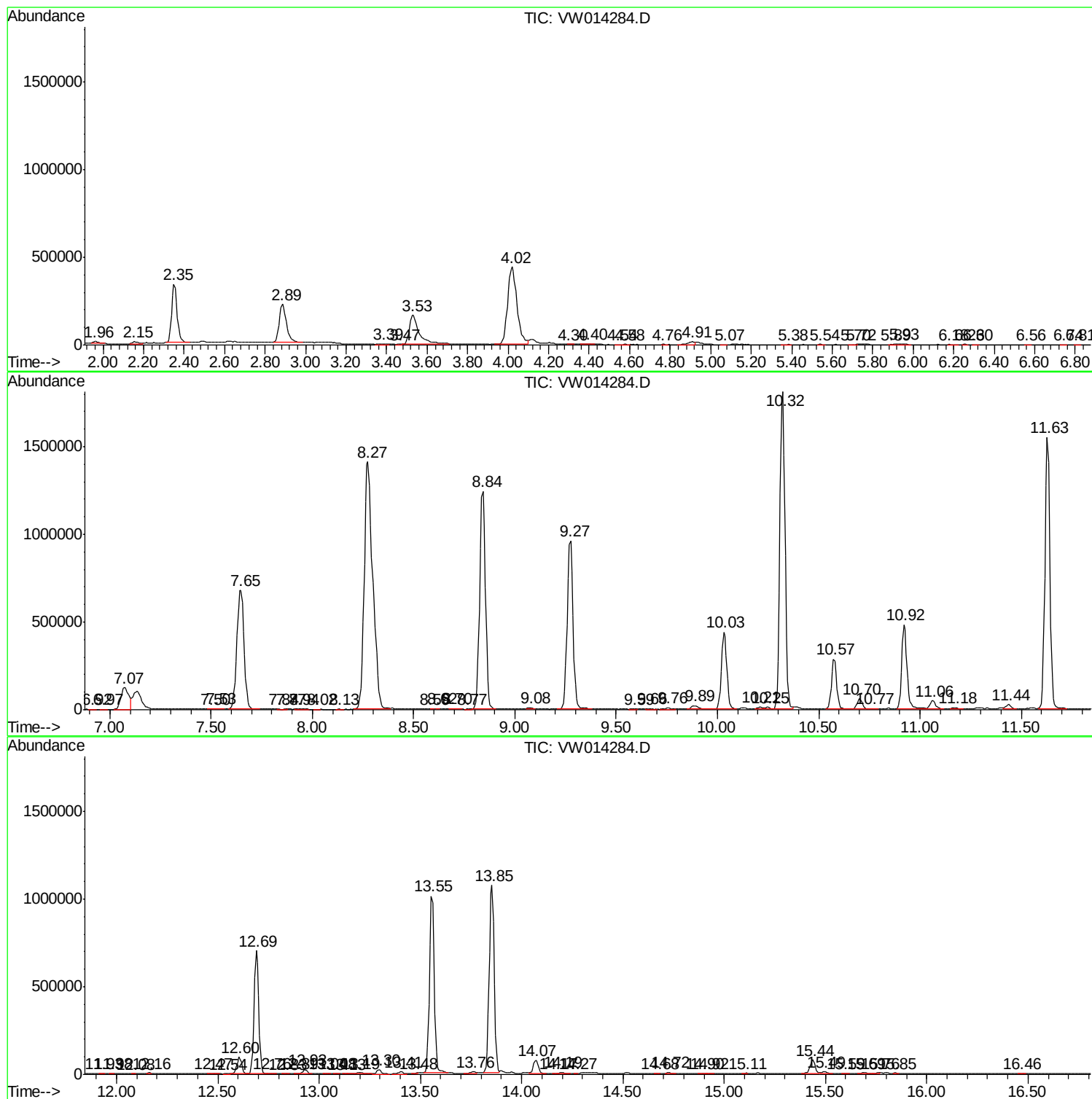
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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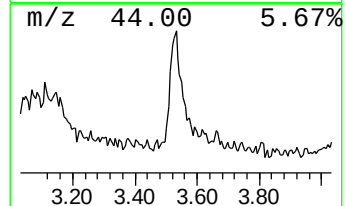
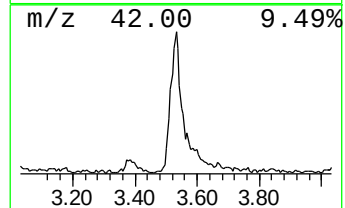
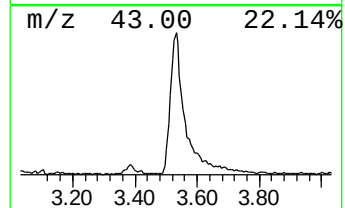
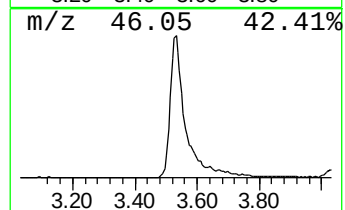
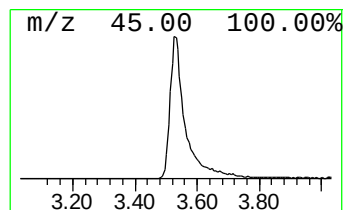
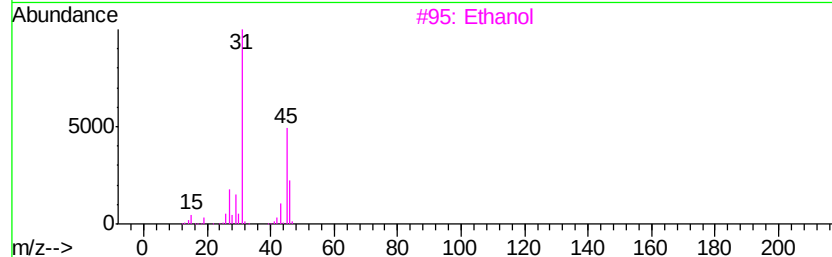
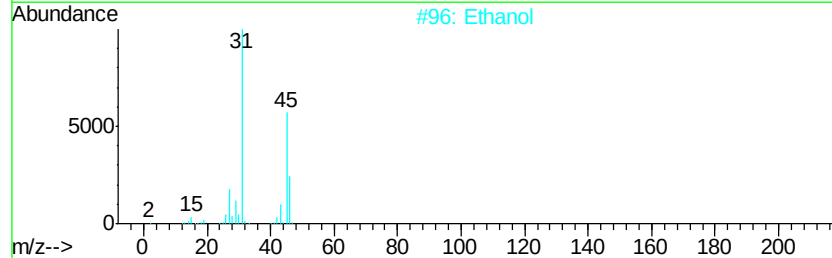
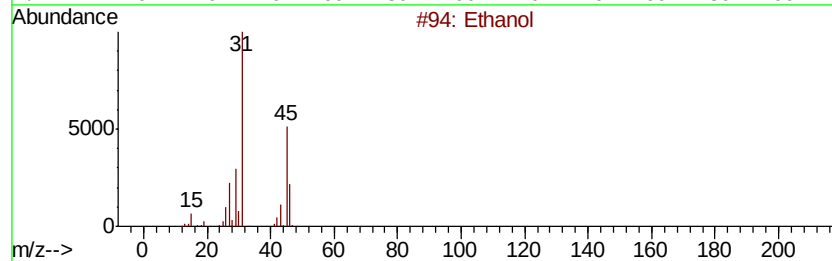
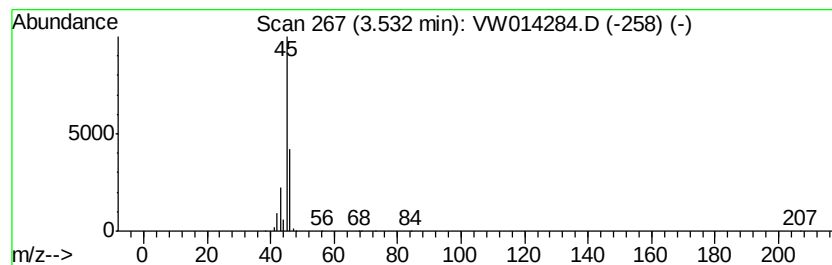
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	5.74 ug/L	567111	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	86
2		Ethanol	46	C2H6O	000064-17-5	64
3		Ethanol	46	C2H6O	000064-17-5	43
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Dimethyl ether	46	C2H6O	000115-10-6	9



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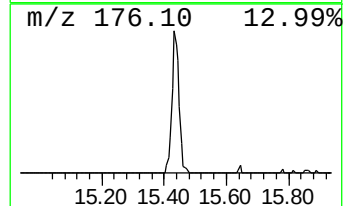
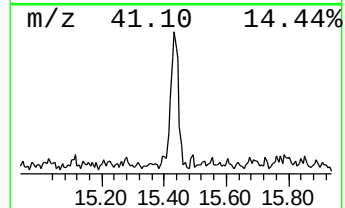
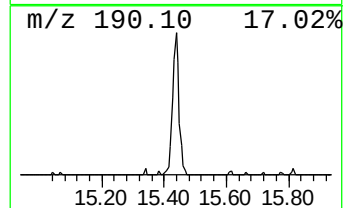
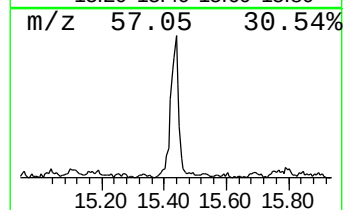
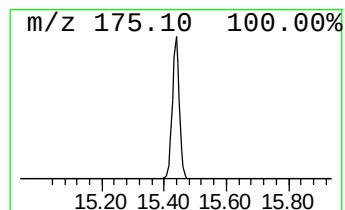
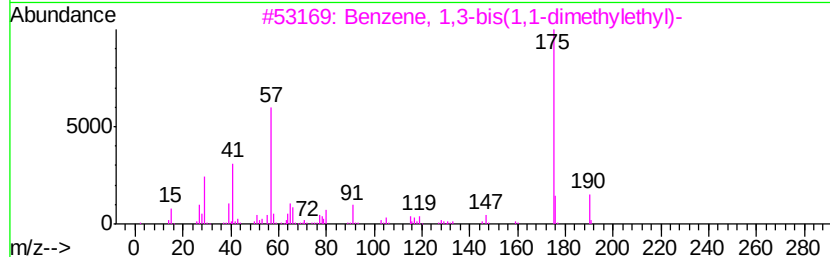
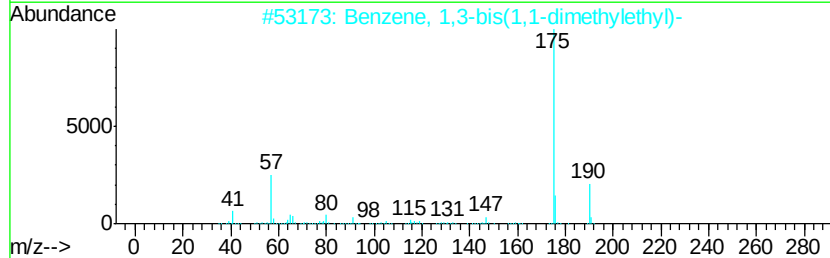
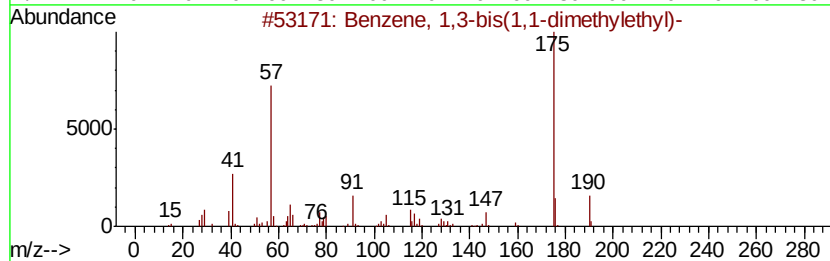
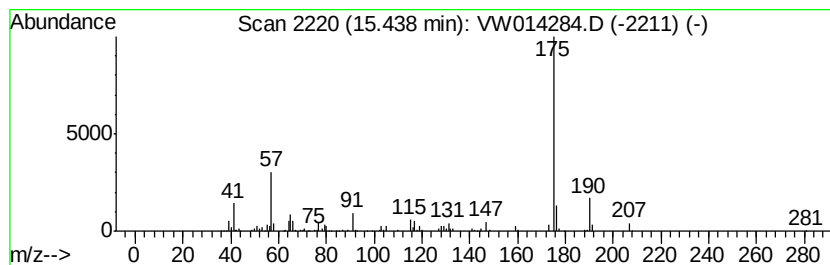
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.11 ug/L	139367	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
5		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.53	5.7	ug/L	567111	1	8.84	2470610	25.0
Benzene, 1,3-bis(...	15.44	2.1	ug/L	139367	3	13.56	1651440	25.0