

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014254.D
 Acq On : 06 Dec 2019 17:17
 Operator : SY/VA
 Sample : K6172-05
 Misc : 5.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT1

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	5	9	22	rVB3	14844	35212	0.99%	0.167%
2	2.148	35	40	47	rBV2	22665	51748	1.45%	0.246%
3	2.349	66	73	83	rBV	322023	588107	16.54%	2.797%
4	2.885	153	161	174	rBV	202811	505671	14.22%	2.405%
5	3.379	235	242	249	rVB7	3122	7637	0.21%	0.036%
6	3.678	286	291	300	rVB5	7283	16334	0.46%	0.078%
7	3.922	329	331	333	rVB2	1020	877	0.02%	0.004%
8	4.013	333	346	361	rBV	397662	1288403	36.23%	6.128%
9	4.300	391	393	396	rVB2	1663	1630	0.05%	0.008%
10	4.391	396	408	413	rBV4	6641	21718	0.61%	0.103%
11	4.599	438	442	443	rBV3	1188	1537	0.04%	0.007%
12	4.617	443	445	449	rVV3	966	1235	0.03%	0.006%
13	4.916	482	494	509	rBV3	26159	100595	2.83%	0.478%
14	5.086	518	522	524	rBV4	1242	2155	0.06%	0.010%
15	5.208	541	542	546	rVB3	1090	840	0.02%	0.004%
16	5.269	551	552	556	rVV3	730	1119	0.03%	0.005%
17	5.367	561	568	570	rVV3	498	1164	0.03%	0.006%
18	5.434	573	579	580	rVV4	1074	1964	0.06%	0.009%
19	5.489	584	588	590	rVB2	746	829	0.02%	0.004%
20	5.586	602	604	610	rVB5	994	1498	0.04%	0.007%
21	5.635	610	612	616	rBV	1410	1569	0.04%	0.007%
22	5.690	620	621	623	rVV2	1076	842	0.02%	0.004%
23	5.714	623	625	626	rVV2	1290	921	0.03%	0.004%
24	5.739	627	629	630	rVV2	1615	1139	0.03%	0.005%
25	5.751	630	631	633	rVV2	1499	1376	0.04%	0.007%
26	5.793	636	638	641	rVB3	960	875	0.02%	0.004%
27	5.934	652	661	662	rBV5	10284	20472	0.58%	0.097%
28	6.299	718	721	723	rBV2	1034	916	0.03%	0.004%
29	6.440	741	744	745	rBV2	822	1007	0.03%	0.005%
30	6.659	778	780	784	rVB5	787	1205	0.03%	0.006%
31	6.708	784	788	790	rBV3	723	1178	0.03%	0.006%
32	6.915	817	822	824	rBV3	1040	1758	0.05%	0.008%
33	6.994	830	835	836	rVB4	1021	1148	0.03%	0.005%
34	7.074	840	848	852	rBV	78540	202832	5.70%	0.965%

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 Title : VOC Analysis

35	7.135	853	858	874	rVV2	118368	327644	9.21%	1.558%
36	7.433	905	907	909	rVV3	965	982	0.03%	0.005%
37	7.641	931	941	955	rBV	590674	1487789	41.83%	7.076%
38	7.903	981	984	985	rBV2	975	982	0.03%	0.005%
39	7.952	985	992	1000	rVB7	4167	10988	0.31%	0.052%
40	8.019	1000	1003	1005	rBV3	884	1007	0.03%	0.005%
41	8.269	1030	1044	1064	rBV2	1212178	3556618	100.00%	16.915%
42	8.689	1109	1113	1121	rVB8	3143	6953	0.20%	0.033%
43	8.836	1129	1137	1151	rBV	1119924	2266008	63.71%	10.777%
44	9.037	1165	1170	1171	rBV4	3771	4874	0.14%	0.023%
45	9.067	1172	1175	1183	rVB4	10998	23702	0.67%	0.113%
46	9.268	1196	1208	1217	rBV	822605	1693279	47.61%	8.053%
47	9.457	1234	1239	1241	rBV5	1066	1818	0.05%	0.009%
48	9.628	1265	1267	1269	rBV3	1022	865	0.02%	0.004%
49	9.683	1274	1276	1280	rVB4	1421	1531	0.04%	0.007%
50	9.762	1283	1289	1294	rBV5	5244	13123	0.37%	0.062%
51	9.890	1304	1310	1317	rVB5	15566	33090	0.93%	0.157%
52	9.976	1322	1324	1325	rBV2	1261	1059	0.03%	0.005%
53	10.031	1325	1333	1347	rVV	309110	553035	15.55%	2.630%
54	10.213	1357	1363	1365	rBV3	8776	16465	0.46%	0.078%
55	10.323	1373	1381	1389	rBV	1368140	2394250	67.32%	11.387%
56	10.573	1415	1422	1433	rBV	164081	294864	8.29%	1.402%
57	10.701	1437	1443	1450	rVB	97054	177566	4.99%	0.844%
58	10.805	1451	1460	1461	rBV6	5727	16075	0.45%	0.076%
59	10.921	1473	1479	1496	rBV	276746	517348	14.55%	2.460%
60	11.061	1497	1502	1510	rVV2	66318	107980	3.04%	0.514%
61	11.219	1526	1528	1529	rBV2	3116	2390	0.07%	0.011%
62	11.439	1559	1564	1570	rVB	52117	84113	2.36%	0.400%
63	11.628	1587	1595	1607	rBV	1098209	1822214	51.23%	8.666%
64	11.829	1626	1628	1633	rVB5	4843	6929	0.19%	0.033%
65	12.128	1672	1677	1678	rBV5	2279	3332	0.09%	0.016%
66	12.164	1678	1683	1685	rVV4	3240	5517	0.16%	0.026%
67	12.262	1698	1699	1703	rVB3	1696	1409	0.04%	0.007%
68	12.469	1730	1733	1736	rVB5	2664	3498	0.10%	0.017%
69	12.554	1745	1747	1748	rVV2	1613	1537	0.04%	0.007%
70	12.609	1749	1756	1762	rVB	123833	212119	5.96%	1.009%
71	12.689	1762	1769	1777	rBV	480725	801113	22.52%	3.810%

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72	12.756	1777	1780	1781	rBV3	2371	2842	0.08%	0.014%
73	12.847	1793	1795	1796	rBV2	1182	854	0.02%	0.004%
74	12.932	1804	1809	1817	rVB2	36061	59370	1.67%	0.282%
75	12.993	1817	1819	1822	rBV4	1240	1768	0.05%	0.008%
76	13.036	1822	1826	1829	rVV4	4896	6969	0.20%	0.033%
77	13.079	1830	1833	1837	rVB4	4885	5863	0.16%	0.028%
78	13.158	1844	1846	1848	rBV2	2084	1981	0.06%	0.009%
79	13.195	1848	1852	1856	rVV4	4884	8784	0.25%	0.042%
80	13.298	1863	1869	1878	rVB2	18587	34590	0.97%	0.165%
81	13.414	1878	1888	1892	rBV4	9371	20717	0.58%	0.099%
82	13.505	1894	1903	1905	rBV7	7982	15556	0.44%	0.074%
83	13.554	1905	1911	1918	rBV	334804	541290	15.22%	2.574%
84	13.762	1940	1945	1948	rBV4	10576	16863	0.47%	0.080%
85	13.853	1953	1960	1966	rBV	442252	736802	20.72%	3.504%
86	13.951	1973	1976	1981	rVB7	5648	8988	0.25%	0.043%
87	14.018	1984	1987	1989	rVV4	4795	6724	0.19%	0.032%
88	14.066	1990	1995	2002	rVB2	56487	96050	2.70%	0.457%
89	14.200	2011	2017	2020	rBV6	5459	9210	0.26%	0.044%
90	14.329	2031	2038	2041	rBV5	11366	23644	0.66%	0.112%
91	14.530	2063	2071	2075	rBV9	4220	10189	0.29%	0.048%
92	15.103	2163	2165	2168	rVB4	1940	1611	0.05%	0.008%
93	15.212	2181	2183	2185	rBV3	2170	2429	0.07%	0.012%
94	15.438	2211	2220	2225	rBV	37163	67608	1.90%	0.322%
95	15.493	2226	2229	2235	rVB2	6454	10519	0.30%	0.050%
96	15.761	2270	2273	2275	rBV3	2830	4090	0.11%	0.019%
97	15.853	2283	2288	2292	rBV6	2765	4619	0.13%	0.022%
98	15.962	2304	2306	2310	rVB5	1950	2156	0.06%	0.010%
99	16.401	2376	2378	2380	rVB3	1781	1495	0.04%	0.007%
100	16.493	2391	2393	2395	rBV3	1747	1145	0.03%	0.005%

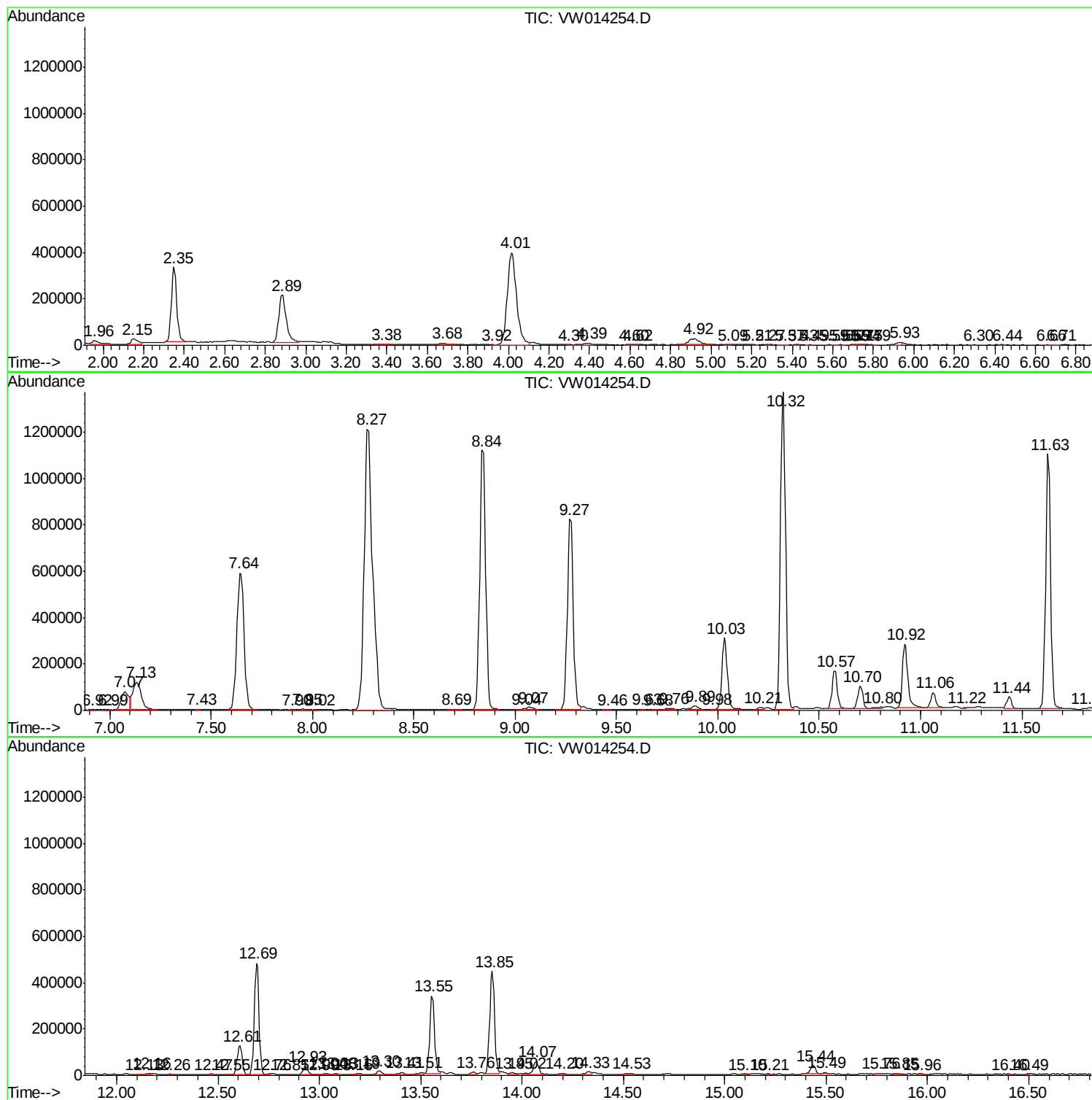
Sum of corrected areas: 21026303

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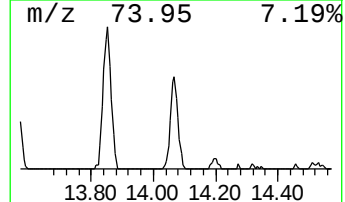
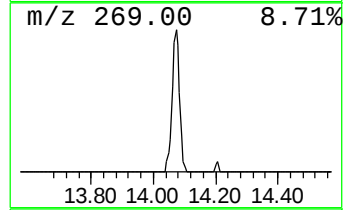
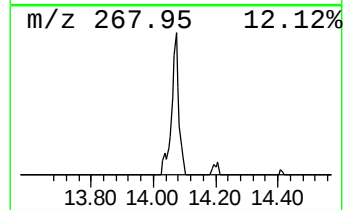
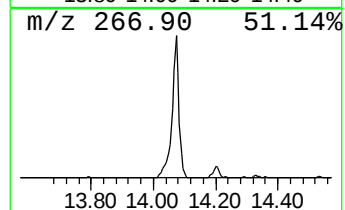
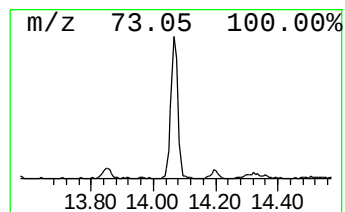
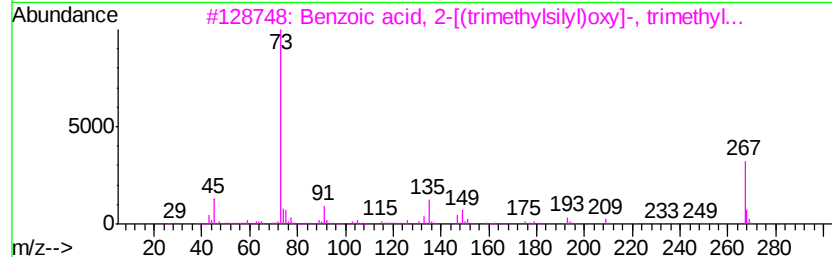
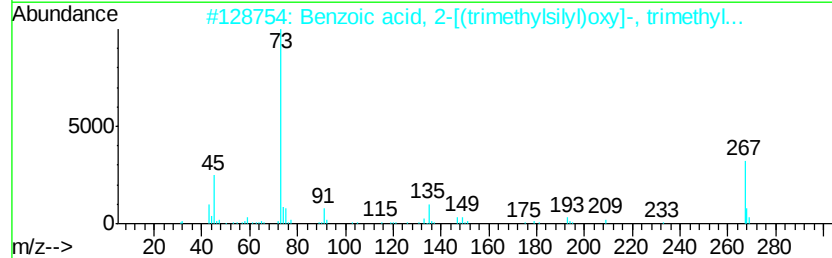
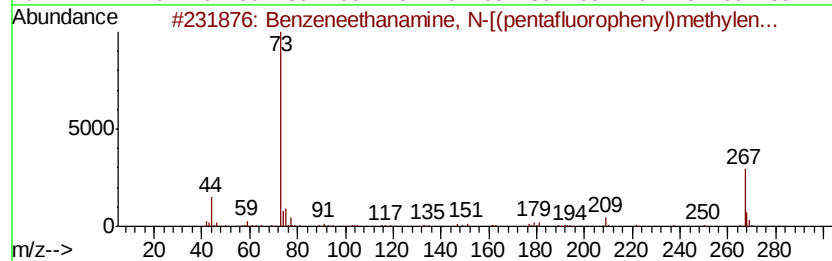
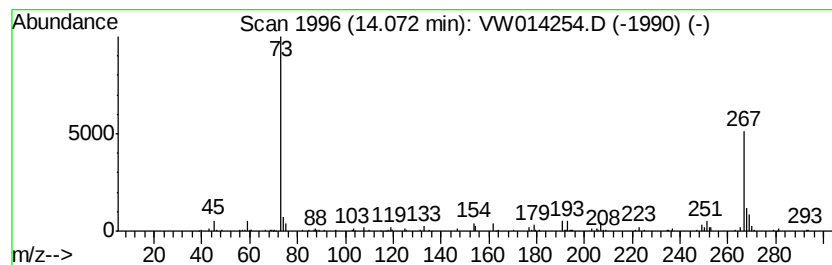
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	4.44 ug/L	96050	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 64
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 45
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 38
4		4-Methylcatechol, bis(trimethylsilyl) ether	268 C13H24O2Si2	1000332-79-9 25
5		1-(3-Chlorophenyl)piperazine, 4-(trimethylsilyl)...	268 C13H21ClN2Si	1000373-99-3 22



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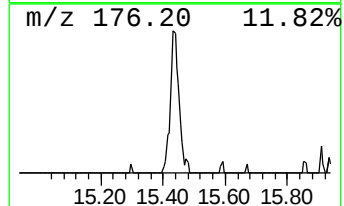
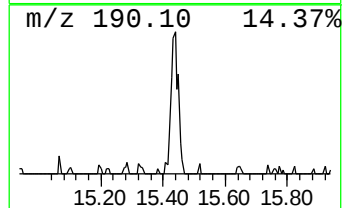
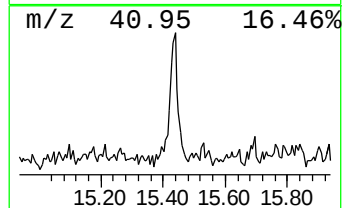
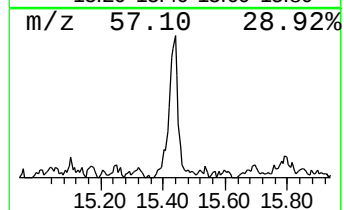
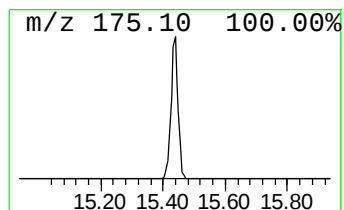
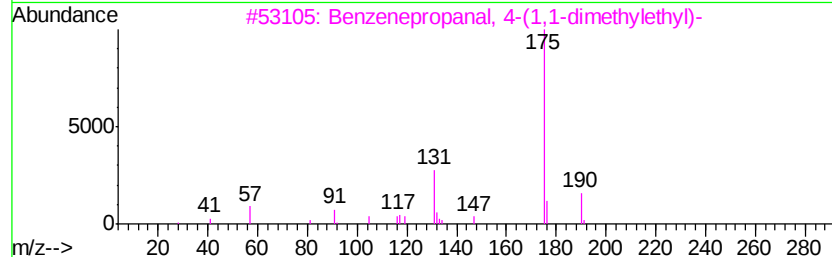
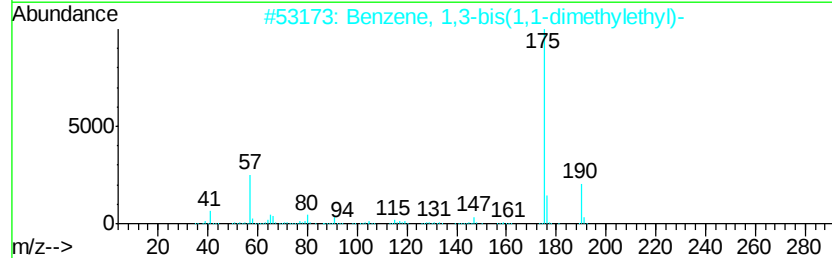
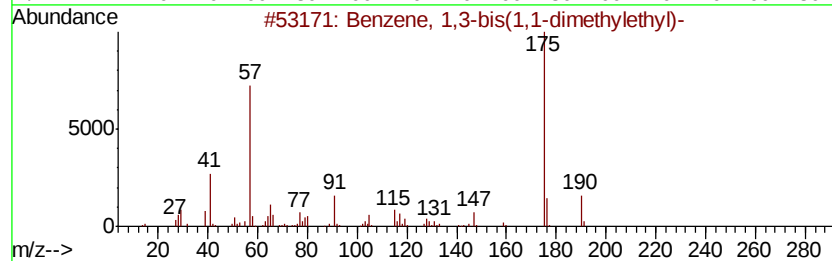
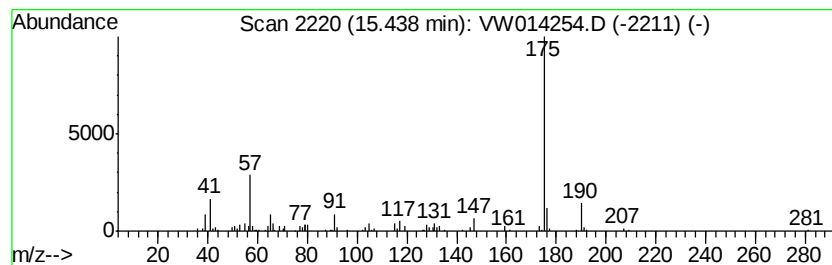
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.12 ug/L	67608	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	93
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	80
4		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72
5		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanamine...	14.07	4.4	ug/L	96050	3	13.56	541290	25.0
Benzene, 1,3-bis(...	15.44	3.1	ug/L	67608	3	13.56	541290	25.0