

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070220\
 Data File : VW015778.D
 Acq On : 02 Jul 2020 11:29
 Operator : SY/VA
 Sample : VW0702SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK12

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\SOM2WLM062920S.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	2.172	37	44	46	rBV3	1735	3942	0.29%	0.041%
2	2.355	68	74	87	rVB	84503	164770	12.09%	1.706%
3	2.501	93	98	105	rBV	10579	21648	1.59%	0.224%
4	2.898	155	163	179	rBV	57015	150566	11.05%	1.559%
5	3.398	239	245	257	rVB2	4657	11651	0.85%	0.121%
6	4.019	336	347	375	rBV	125635	394093	28.91%	4.081%
7	4.196	375	376	380	rVV3	264	279	0.02%	0.003%
8	4.410	400	411	412	rBV2	4281	7607	0.56%	0.079%
9	4.922	483	495	515	rBV2	20339	78370	5.75%	0.812%
10	5.135	521	530	531	rBV4	855	1887	0.14%	0.020%
11	5.178	535	537	539	rVB	482	379	0.03%	0.004%
12	5.446	577	581	582	rBV3	199	252	0.02%	0.003%
13	5.757	622	632	640	rVV5	2351	7425	0.54%	0.077%
14	5.946	652	663	677	rVB3	6668	20889	1.53%	0.216%
15	6.043	677	679	683	rVB	185	256	0.02%	0.003%
16	6.080	683	685	688	rBV2	239	320	0.02%	0.003%
17	6.226	706	709	713	rBV3	190	254	0.02%	0.003%
18	6.927	819	824	831	rBV5	774	1865	0.14%	0.019%
19	7.086	840	850	855	rBV	31314	85734	6.29%	0.888%
20	7.153	855	861	875	rVB	47694	132757	9.74%	1.375%
21	7.653	932	943	959	rVV	183617	442168	32.44%	4.579%
22	7.958	986	993	1002	rVB5	796	1925	0.14%	0.020%
23	8.122	1014	1020	1026	rVB3	546	1072	0.08%	0.011%
24	8.275	1032	1045	1062	rBV3	430730	1363093	100.00%	14.115%
25	8.683	1108	1112	1115	rBV2	465	675	0.05%	0.007%
26	8.848	1130	1139	1153	rBV	361446	709026	52.02%	7.342%
27	8.988	1160	1162	1165	rVB2	293	318	0.02%	0.003%
28	9.043	1167	1171	1172	rVV	471	514	0.04%	0.005%
29	9.079	1174	1177	1184	rVV4	710	1268	0.09%	0.013%
30	9.281	1200	1210	1224	rBV	239570	493285	36.19%	5.108%
31	9.653	1267	1271	1272	rBV2	363	438	0.03%	0.005%
32	9.762	1286	1289	1291	rBV2	269	230	0.02%	0.002%
33	9.896	1303	1311	1315	rBV5	1281	2217	0.16%	0.023%
34	9.970	1318	1323	1324	rBV3	1537	2320	0.17%	0.024%

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 Title : VOC Analysis

35	9.994	1325	1327	1328	rVV	2002	1927	0.14%	0.020%
36	10.037	1328	1334	1345	rVB	128564	230768	16.93%	2.390%
37	10.213	1360	1363	1366	rBV3	1015	1429	0.10%	0.015%
38	10.250	1366	1369	1374	rVB5	1127	1892	0.14%	0.020%
39	10.329	1374	1382	1390	rBV	501040	895808	65.72%	9.276%
40	10.506	1408	1411	1416	rVB5	804	911	0.07%	0.009%
41	10.579	1416	1423	1433	rBV	83338	145640	10.68%	1.508%
42	10.707	1436	1444	1452	rBV	357658	633405	46.47%	6.559%
43	10.847	1462	1467	1473	rVB3	2577	4364	0.32%	0.045%
44	10.927	1473	1480	1494	rBV	121854	201451	14.78%	2.086%
45	11.067	1497	1503	1512	rVV2	26283	44684	3.28%	0.463%
46	11.177	1517	1521	1527	rVB	4822	7950	0.58%	0.082%
47	11.341	1545	1548	1552	rBV2	273	385	0.03%	0.004%
48	11.439	1552	1564	1578	rBV2	158355	266947	19.58%	2.764%
49	11.567	1583	1585	1588	rBV	222	294	0.02%	0.003%
50	11.634	1588	1596	1609	rBV	513116	857489	62.91%	8.879%
51	11.841	1623	1630	1633	rBV2	1220	2200	0.16%	0.023%
52	11.872	1633	1635	1640	rVV2	753	1143	0.08%	0.012%
53	12.176	1679	1685	1693	rVB6	1393	2751	0.20%	0.028%
54	12.347	1707	1713	1714	rBV3	641	907	0.07%	0.009%
55	12.475	1728	1734	1738	rBV5	1842	3336	0.24%	0.035%
56	12.609	1749	1756	1763	rBV	167967	270858	19.87%	2.805%
57	12.695	1763	1770	1778	rVB	185502	298558	21.90%	3.092%
58	12.762	1778	1781	1787	rVB6	833	1547	0.11%	0.016%
59	12.853	1793	1796	1803	rBV4	405	863	0.06%	0.009%
60	12.932	1803	1809	1815	rBV2	11556	18270	1.34%	0.189%
61	13.036	1822	1826	1830	rBV4	1312	2203	0.16%	0.023%
62	13.079	1830	1833	1838	rVB3	1459	2202	0.16%	0.023%
63	13.164	1841	1847	1848	rBV4	567	816	0.06%	0.008%
64	13.195	1849	1852	1857	rVB3	1130	1493	0.11%	0.015%
65	13.262	1858	1863	1864	rBV3	789	1166	0.09%	0.012%
66	13.298	1864	1869	1879	rVB	30404	47852	3.51%	0.495%
67	13.408	1879	1887	1892	rBV3	3334	6369	0.47%	0.066%
68	13.506	1894	1903	1906	rBV7	2461	5788	0.42%	0.060%
69	13.560	1906	1912	1924	rVB	478303	764798	56.11%	7.919%
70	13.646	1924	1926	1933	rVB4	2434	4107	0.30%	0.043%
71	13.762	1938	1945	1949	rBV4	3152	5961	0.44%	0.062%

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72	13.798	1949	1951	1954	rVB4	1086	1101	0.08%	0.011%
73	13.853	1954	1960	1967	rBV	435487	714643	52.43%	7.400%
74	13.951	1974	1976	1980	rVB2	1566	1973	0.14%	0.020%
75	14.018	1983	1987	1990	rBV4	1350	2143	0.16%	0.022%
76	14.072	1990	1996	2005	rVB2	24470	39421	2.89%	0.408%
77	14.201	2010	2017	2021	rBV5	1099	1919	0.14%	0.020%
78	14.249	2023	2025	2028	rVB2	344	388	0.03%	0.004%
79	14.329	2028	2038	2042	rBV4	3191	7351	0.54%	0.076%
80	14.365	2042	2044	2050	rVV3	1521	1658	0.12%	0.017%
81	14.499	2061	2066	2067	rBV3	523	747	0.05%	0.008%
82	14.530	2068	2071	2075	rVB4	886	1336	0.10%	0.014%
83	14.633	2084	2088	2092	rVB2	922	1402	0.10%	0.015%
84	14.731	2099	2104	2110	rVB3	3386	4541	0.33%	0.047%
85	14.920	2132	2135	2136	rBV2	195	240	0.02%	0.002%
86	15.042	2152	2155	2158	rBV4	276	392	0.03%	0.004%
87	15.103	2160	2165	2167	rBV3	621	876	0.06%	0.009%
88	15.213	2182	2183	2188	rBV4	314	410	0.03%	0.004%
89	15.255	2188	2190	2193	rBV2	352	380	0.03%	0.004%
90	15.365	2204	2208	2211	rBV2	741	1092	0.08%	0.011%
91	15.438	2212	2220	2226	rVV	14717	23938	1.76%	0.248%
92	15.487	2226	2228	2235	rVB4	924	1683	0.12%	0.017%
93	15.554	2236	2239	2245	rVV4	704	1121	0.08%	0.012%
94	15.627	2249	2251	2255	rVB2	412	421	0.03%	0.004%
95	15.694	2255	2262	2266	rBV6	1126	2353	0.17%	0.024%
96	15.767	2271	2274	2277	rBV4	1026	1552	0.11%	0.016%
97	15.853	2284	2288	2291	rBV2	829	1229	0.09%	0.013%
98	16.084	2324	2326	2331	rVB4	371	492	0.04%	0.005%
99	16.621	2413	2414	2416	rBV2	267	236	0.02%	0.002%
100	16.718	2428	2430	2431	rBV2	355	256	0.02%	0.003%

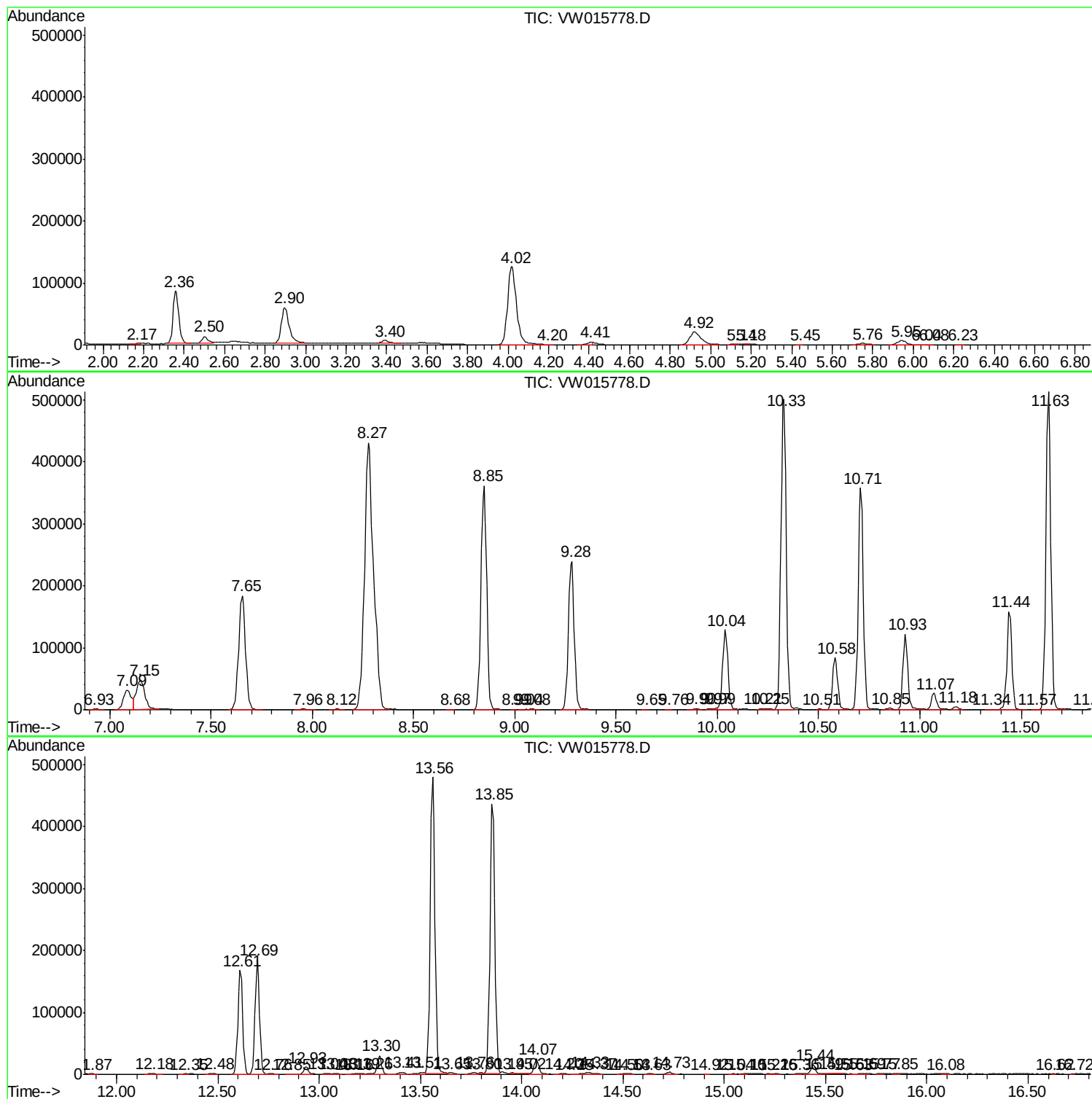
Sum of corrected areas: 9657319

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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



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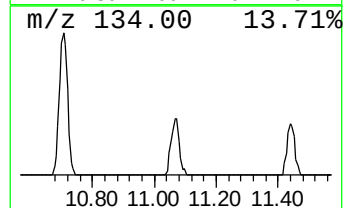
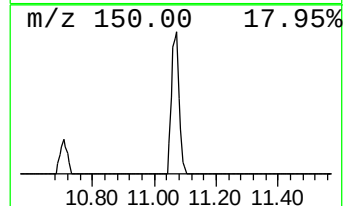
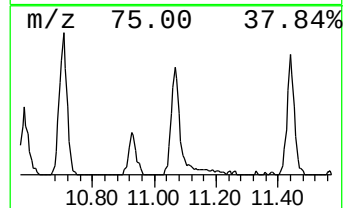
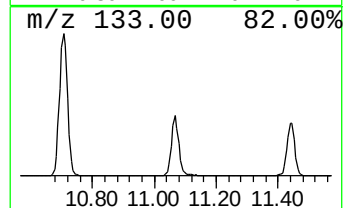
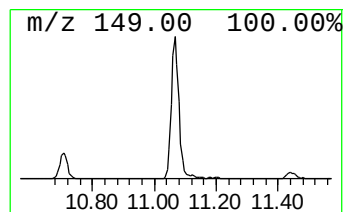
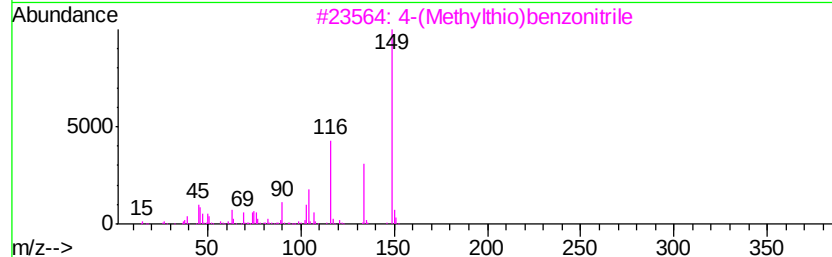
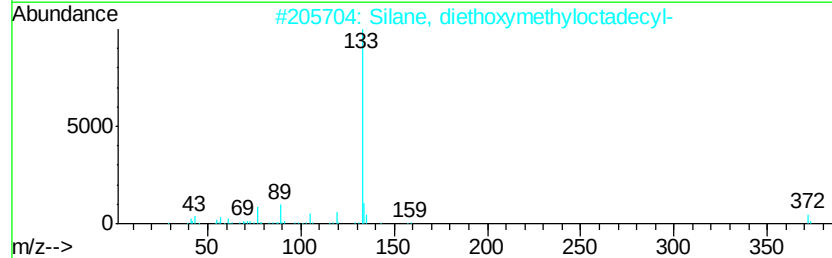
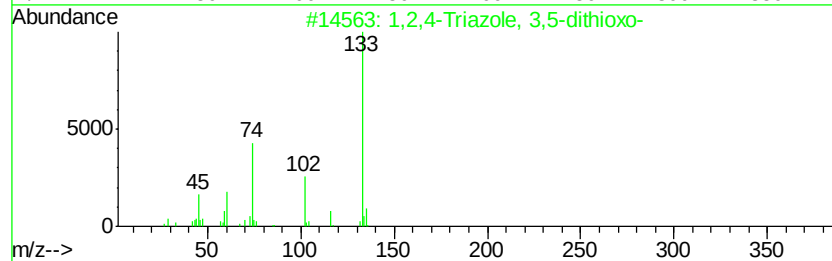
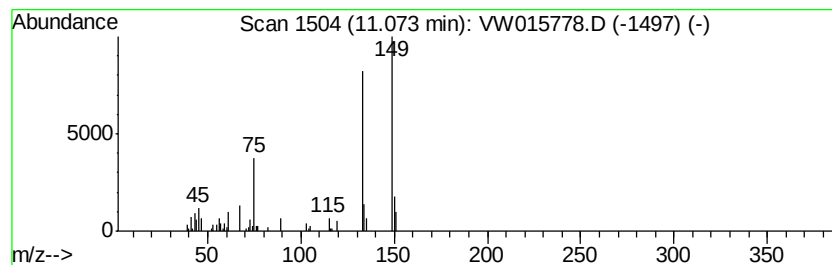
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.30 ug/L	44684	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
2		Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25
3		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
4		Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	17
5		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	17



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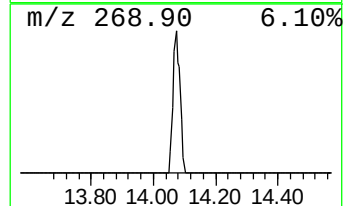
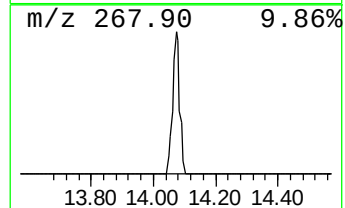
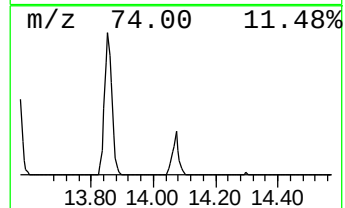
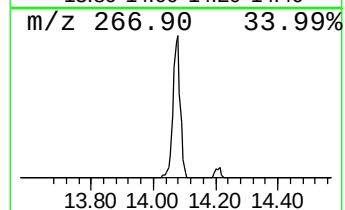
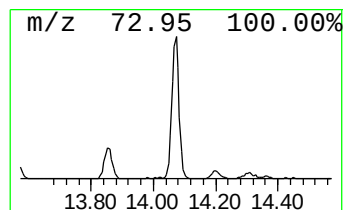
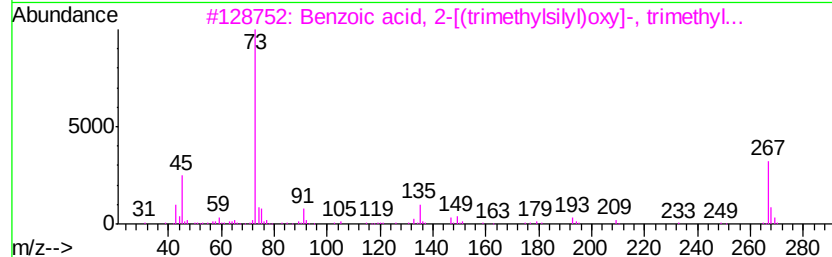
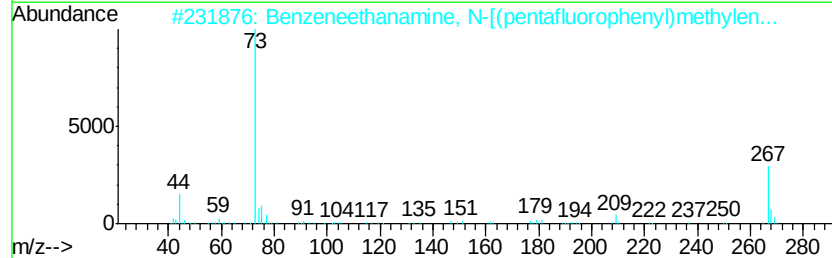
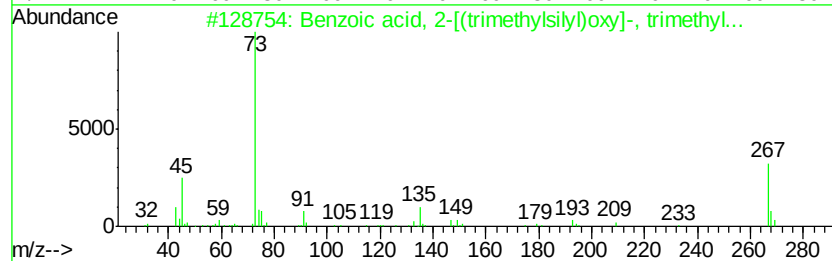
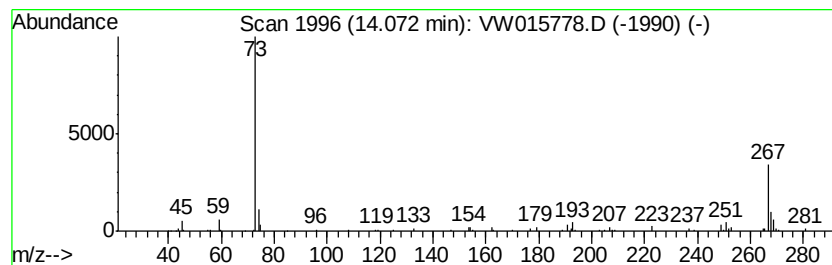
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.29 ug/L	39421	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
2		Benzenethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N02Si2	055429-85-1	42
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
4		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	36
5		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.3	ug/L	44684	2	11.63	857489	25.0
unknown-02	14.07	1.3	ug/L	39421	3	13.56	764798	25.0