

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092619\
 Data File : VW013304.D
 Acq On : 26 Sep 2019 13:46
 Operator : SY/VA
 Sample : VW0926SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK01

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\SOM2WLM092619S.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	67	73	85	rVB	142628	256028	13.48%	1.892%
2	2.885	153	161	172	rBV	89276	210829	11.10%	1.558%
3	3.385	237	243	257	rVB4	6656	16399	0.86%	0.121%
4	3.538	264	268	269	rBV	608	635	0.03%	0.005%
5	3.568	269	273	275	rBV3	661	1114	0.06%	0.008%
6	3.721	296	298	301	rVB2	718	624	0.03%	0.005%
7	3.904	325	328	330	rBV2	235	334	0.02%	0.002%
8	4.013	335	346	362	rBV	194385	612519	32.25%	4.527%
9	4.300	392	393	396	rVB2	626	403	0.02%	0.003%
10	4.385	404	407	408	rBV2	973	922	0.05%	0.007%
11	4.574	434	438	440	rVB2	337	468	0.02%	0.003%
12	4.690	455	457	460	rVB	426	328	0.02%	0.002%
13	4.757	462	468	472	rBV2	803	1244	0.07%	0.009%
14	4.909	482	493	512	rVB4	18724	73094	3.85%	0.540%
15	5.111	524	526	528	rBV2	861	1032	0.05%	0.008%
16	5.342	563	564	570	rVB2	520	706	0.04%	0.005%
17	5.391	570	572	574	rBV2	351	387	0.02%	0.003%
18	5.415	574	576	577	rBV2	709	357	0.02%	0.003%
19	5.617	606	609	611	rBV	391	386	0.02%	0.003%
20	5.751	621	631	643	rVB6	4624	15969	0.84%	0.118%
21	5.928	653	660	662	rBV5	3396	6589	0.35%	0.049%
22	6.129	690	693	696	rBV2	484	575	0.03%	0.004%
23	6.238	710	711	714	rBV	418	378	0.02%	0.003%
24	6.360	728	731	733	rBV2	317	359	0.02%	0.003%
25	6.690	783	785	787	rVB	589	421	0.02%	0.003%
26	6.921	819	823	827	rVB3	927	1338	0.07%	0.010%
27	7.007	833	837	839	rBV3	317	517	0.03%	0.004%
28	7.080	839	849	853	rBV	57945	154022	8.11%	1.138%
29	7.415	902	904	907	rVB2	365	381	0.02%	0.003%
30	7.525	919	922	923	rBV2	352	359	0.02%	0.003%
31	7.647	931	942	954	rBV	260813	637414	33.57%	4.711%
32	8.000	998	1000	1001	rVB2	637	412	0.02%	0.003%
33	8.025	1001	1004	1009	rBV6	817	1859	0.10%	0.014%
34	8.159	1020	1026	1031	rVB5	1847	3460	0.18%	0.026%

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 Title : VOC Analysis

35	8.269	1031	1044	1061	rBV3	619043	1899019	100.00%	14.034%
36	8.695	1107	1114	1119	rVB4	1885	4011	0.21%	0.030%
37	8.781	1124	1128	1129	rBV2	294	447	0.02%	0.003%
38	8.842	1129	1138	1149	rBV	565576	1105324	58.20%	8.168%
39	9.037	1168	1170	1171	rBV	491	331	0.02%	0.002%
40	9.159	1188	1190	1192	rBV	364	355	0.02%	0.003%
41	9.274	1198	1209	1218	rBV	360075	741969	39.07%	5.483%
42	9.476	1234	1242	1246	rBV4	2052	5245	0.28%	0.039%
43	9.652	1267	1271	1273	rBV4	852	1190	0.06%	0.009%
44	9.762	1281	1289	1298	rVB2	20916	42731	2.25%	0.316%
45	9.890	1299	1310	1319	rBV	57022	119712	6.30%	0.885%
46	9.988	1319	1326	1327	rBV4	5629	8094	0.43%	0.060%
47	10.037	1327	1334	1342	rVB	202223	369730	19.47%	2.732%
48	10.250	1358	1369	1374	rBV	29211	57412	3.02%	0.424%
49	10.323	1374	1381	1389	rBV	840492	1467436	77.27%	10.844%
50	10.500	1406	1410	1415	rVB3	1584	2069	0.11%	0.015%
51	10.579	1416	1423	1432	rVV	138507	239564	12.62%	1.770%
52	10.701	1436	1443	1451	rVV	135001	248666	13.09%	1.838%
53	10.774	1451	1455	1460	rVB4	6624	11248	0.59%	0.083%
54	10.847	1460	1467	1473	rBV4	7219	12947	0.68%	0.096%
55	10.927	1473	1480	1492	rBV	217842	380402	20.03%	2.811%
56	11.061	1496	1502	1511	rVV	100451	164739	8.67%	1.217%
57	11.177	1516	1521	1527	rVB3	12682	21880	1.15%	0.162%
58	11.268	1533	1536	1537	rBV	444	451	0.02%	0.003%
59	11.341	1544	1548	1552	rVB3	1482	1922	0.10%	0.014%
60	11.439	1554	1564	1571	rVB2	47197	85890	4.52%	0.635%
61	11.542	1578	1581	1585	rVB3	427	692	0.04%	0.005%
62	11.628	1585	1595	1604	rBV	743345	1292854	68.08%	9.554%
63	11.841	1620	1630	1632	rBV4	2521	4806	0.25%	0.036%
64	12.061	1662	1666	1669	rBV3	643	1146	0.06%	0.008%
65	12.176	1680	1685	1691	rVB4	3066	6100	0.32%	0.045%
66	12.256	1697	1698	1701	rVB2	601	427	0.02%	0.003%
67	12.311	1705	1707	1708	rBV	443	362	0.02%	0.003%
68	12.408	1721	1723	1726	rVB	308	345	0.02%	0.003%
69	12.469	1726	1733	1739	rBV3	8822	15863	0.84%	0.117%
70	12.609	1748	1756	1762	rBV2	74341	127068	6.69%	0.939%
71	12.695	1762	1770	1777	rVV	299335	499185	26.29%	3.689%

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72	12.756	1777	1780	1787	rVB7	2396	3954	0.21%	0.029%
73	12.859	1792	1797	1804	rBV3	781	1672	0.09%	0.012%
74	12.932	1804	1809	1816	rBV3	18185	30516	1.61%	0.226%
75	13.030	1821	1825	1830	rBV5	2422	4485	0.24%	0.033%
76	13.079	1830	1833	1838	rVB4	2699	3375	0.18%	0.025%
77	13.195	1844	1852	1856	rBV5	2556	5544	0.29%	0.041%
78	13.249	1858	1861	1863	rVV3	3369	4623	0.24%	0.034%
79	13.298	1864	1869	1876	rVB2	9444	17555	0.92%	0.130%
80	13.408	1880	1887	1893	rBV4	5510	9627	0.51%	0.071%
81	13.560	1905	1912	1925	rVB	750880	1243116	65.46%	9.187%
82	13.761	1941	1945	1948	rBV5	4360	6361	0.33%	0.047%
83	13.853	1953	1960	1967	rBV	705356	1150622	60.59%	8.503%
84	14.072	1991	1996	2006	rVB2	21945	37861	1.99%	0.280%
85	14.188	2012	2015	2017	rBV4	1114	1685	0.09%	0.012%
86	14.261	2025	2027	2029	rBV3	590	509	0.03%	0.004%
87	14.328	2032	2038	2041	rBV6	2068	4479	0.24%	0.033%
88	14.499	2062	2066	2068	rBV4	790	981	0.05%	0.007%
89	14.627	2082	2087	2092	rBV4	5791	8909	0.47%	0.066%
90	14.792	2112	2114	2116	rBV2	840	629	0.03%	0.005%
91	14.908	2131	2133	2134	rVV2	653	466	0.02%	0.003%
92	14.944	2138	2139	2141	rBV2	649	579	0.03%	0.004%
93	15.133	2163	2170	2176	rBV5	4262	10288	0.54%	0.076%
94	15.359	2205	2207	2213	rBV4	2762	4337	0.23%	0.032%
95	15.438	2215	2220	2226	rVB3	15580	24886	1.31%	0.184%
96	15.554	2236	2239	2246	rVB5	4373	7606	0.40%	0.056%
97	15.767	2272	2274	2275	rBV2	1077	668	0.04%	0.005%
98	16.023	2314	2316	2317	rBV2	893	534	0.03%	0.004%
99	16.596	2408	2410	2415	rBV4	981	1487	0.08%	0.011%
100	16.669	2420	2422	2423	rBV2	1176	809	0.04%	0.006%

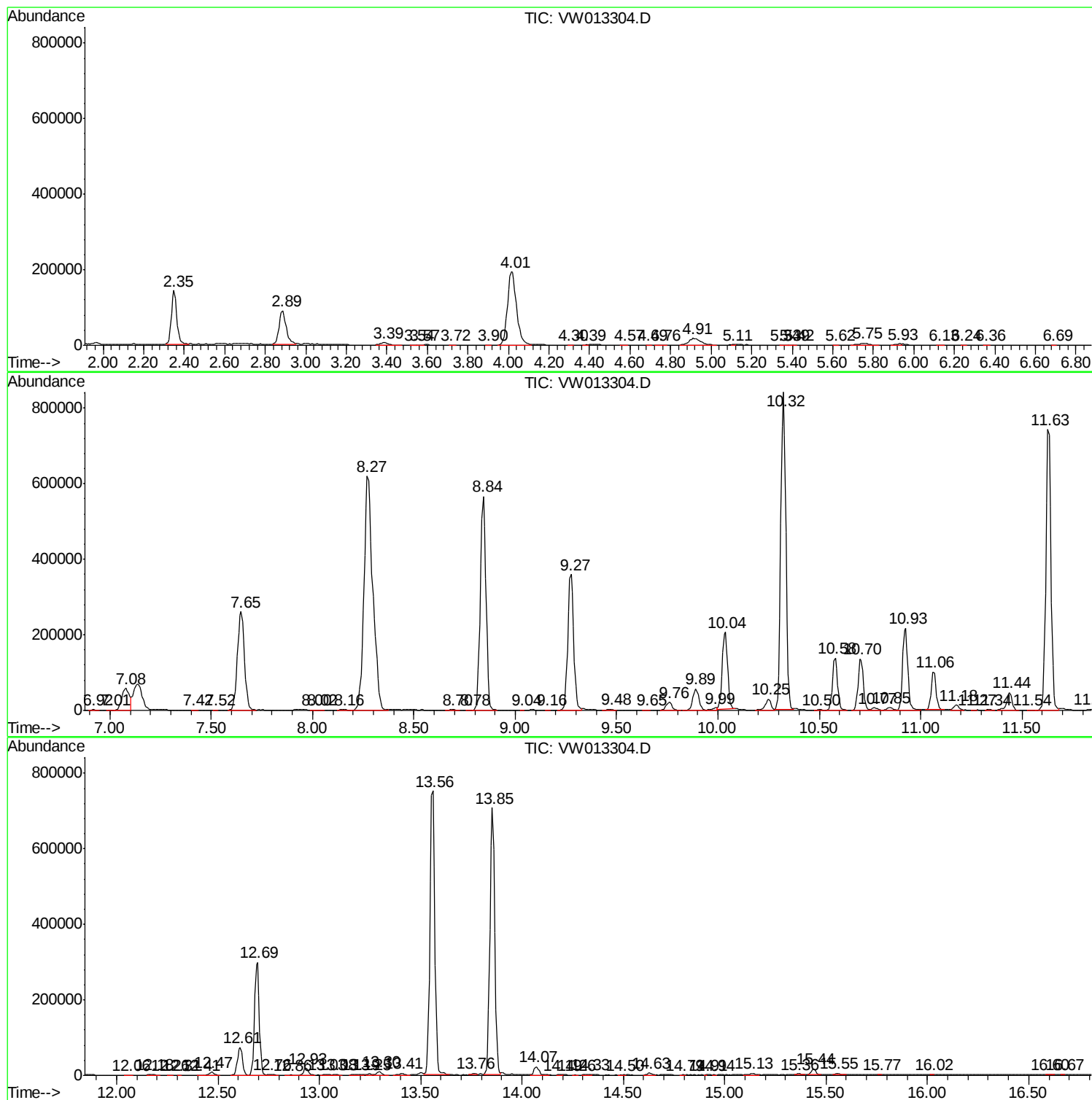
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis

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



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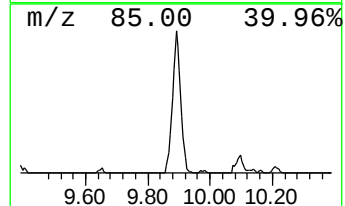
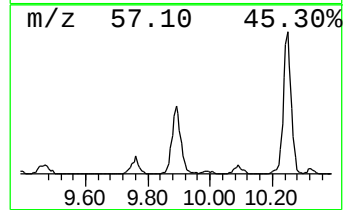
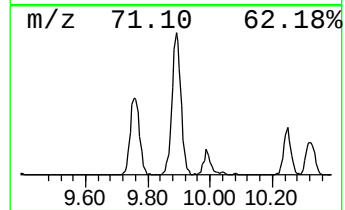
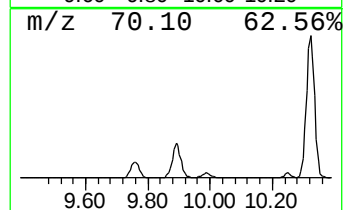
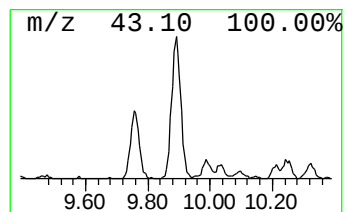
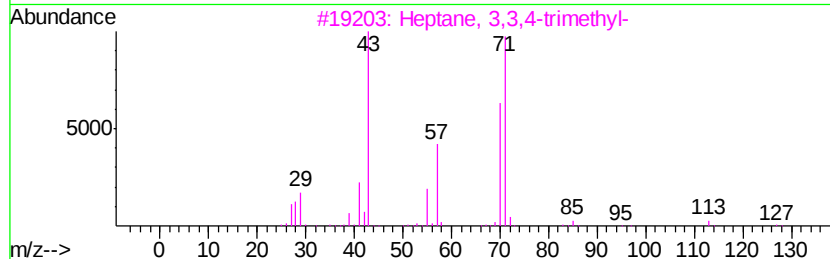
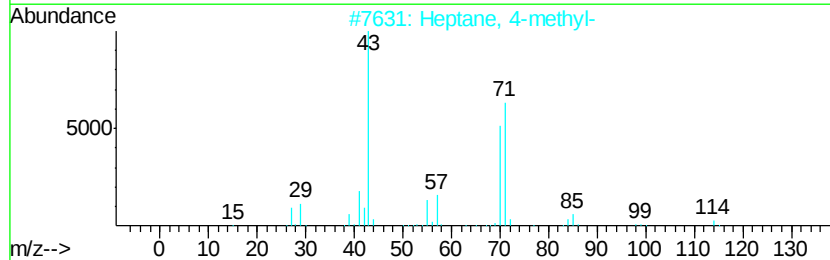
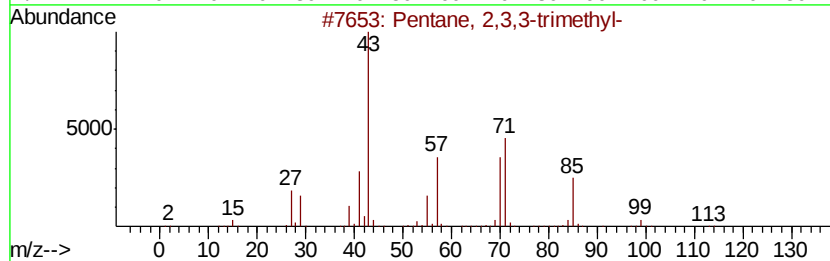
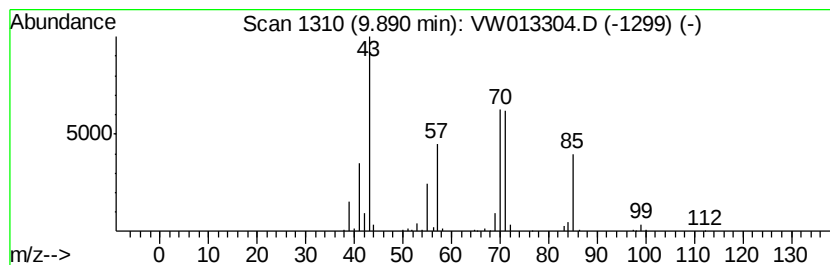
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.89	2.71 ug/L	119712	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	50
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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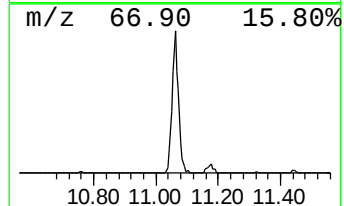
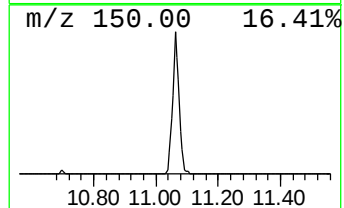
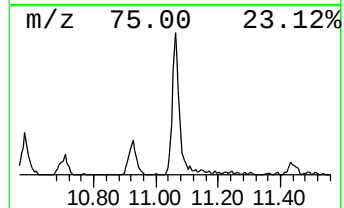
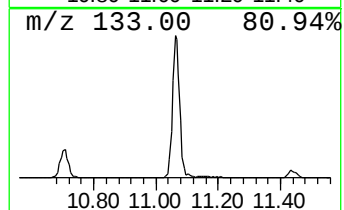
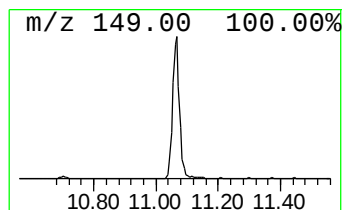
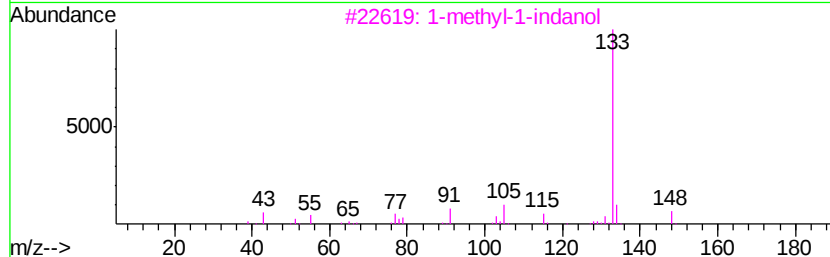
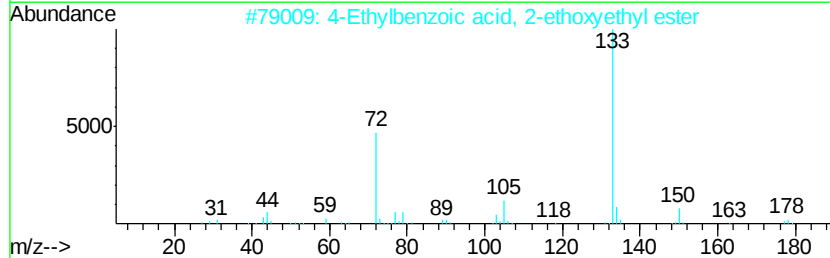
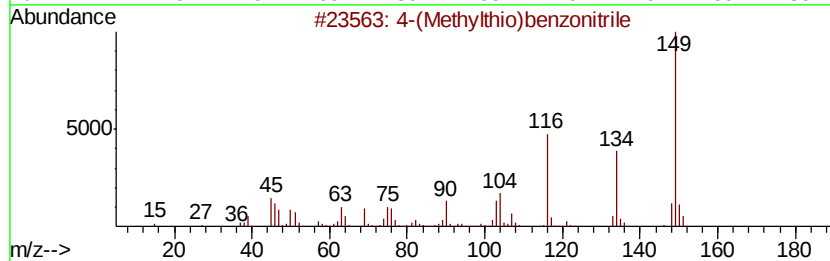
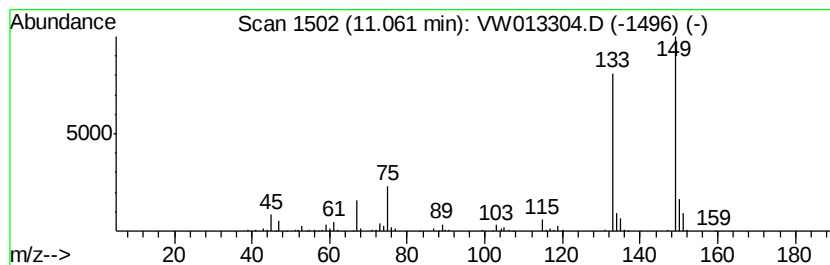
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Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.19 ug/L	164739	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
2		4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17
3		1-methyl-1-indanol	148	C10H12O	064666-42-8	16
4		4-Ethylbenzoic acid, 2,5-dichlor...	294	C15H12Cl2O2	1000325-73-5	16
5		Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	2.7	ug/L	119712	1	8.84	1105320	25.0
unknown-01	11.06	3.2	ug/L	164739	2	11.63	1292850	25.0