

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018144.D
 Acq On : 15 Feb 2021 18:39
 Operator : SY/VA
 Sample : M1370-23RE
 Misc : 6.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH00RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	81	rVB	31820	51927	13.56%	2.393%
2	2.892	155	162	172	rBV	22708	54750	14.30%	2.523%
3	3.623	281	282	285	rBV2	127	124	0.03%	0.006%
4	3.654	285	287	290	rVB	307	277	0.07%	0.013%
5	3.678	290	291	292	rBV	186	107	0.03%	0.005%
6	3.843	316	318	322	rBV	132	164	0.04%	0.008%
7	3.928	330	332	335	rBV2	126	164	0.04%	0.008%
8	4.019	336	347	359	rBV	54257	146044	38.14%	6.730%
9	4.129	359	365	371	rBV4	557	1295	0.34%	0.060%
10	4.221	377	380	382	rVB	178	161	0.04%	0.007%
11	4.239	382	383	387	rVV	151	178	0.05%	0.008%
12	4.300	390	393	396	rBV2	186	209	0.05%	0.010%
13	4.373	403	405	408	rVB2	128	138	0.04%	0.006%
14	4.397	408	409	412	rVB	192	142	0.04%	0.007%
15	4.428	412	414	415	rBV	137	110	0.03%	0.005%
16	4.458	417	419	420	rVV	120	97	0.03%	0.004%
17	4.617	442	445	448	rBV2	276	386	0.10%	0.018%
18	4.684	454	456	458	rBV2	108	99	0.03%	0.005%
19	4.922	483	495	505	rBV2	6975	21764	5.68%	1.003%
20	5.123	525	528	529	rBV2	107	97	0.03%	0.004%
21	5.178	534	537	538	rBV2	158	127	0.03%	0.006%
22	5.409	573	575	576	rBV	150	116	0.03%	0.005%
23	5.940	656	662	671	rVB4	1792	4347	1.14%	0.200%
24	6.074	682	684	687	rVB2	136	108	0.03%	0.005%
25	6.458	746	747	749	rBV	121	92	0.02%	0.004%
26	6.623	772	774	776	rVV2	184	152	0.04%	0.007%
27	6.647	776	778	779	rVV	178	100	0.03%	0.005%
28	6.677	782	783	787	rVV2	167	250	0.07%	0.012%
29	6.726	789	791	794	rVB	153	155	0.04%	0.007%
30	6.860	810	813	815	rBV2	113	132	0.03%	0.006%
31	7.092	842	851	853	rBV4	4606	10356	2.70%	0.477%
32	7.318	883	888	890	rBV	198	288	0.08%	0.013%
33	7.647	933	942	956	rBV	71916	178212	46.55%	8.213%
34	8.049	1006	1008	1010	rBV2	114	121	0.03%	0.006%
35	8.141	1021	1023	1024	rVV	158	115	0.03%	0.005%
36	8.189	1027	1031	1032	rBV	206	204	0.05%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Title : VOC Analysis

37	8.281	1036	1046	1067	rVB2	127927	382872	100.00%	17.644%
38	8.531	1085	1087	1090	rBV	131	101	0.03%	0.005%
39	8.647	1104	1106	1109	rVV	243	164	0.04%	0.008%
40	8.671	1109	1110	1112	rVV2	146	127	0.03%	0.006%
41	8.689	1112	1113	1114	rVB	270	100	0.03%	0.005%
42	8.708	1114	1116	1118	rBV	136	100	0.03%	0.005%
43	8.842	1130	1138	1149	rBV	135931	268222	70.06%	12.361%
44	9.012	1164	1166	1168	rBV2	186	159	0.04%	0.007%
45	9.067	1173	1175	1177	rBV2	137	155	0.04%	0.007%
46	9.122	1183	1184	1188	rBV2	98	140	0.04%	0.006%
47	9.275	1201	1209	1220	rBV	85249	168163	43.92%	7.750%
48	9.494	1243	1245	1247	rBV2	124	147	0.04%	0.007%
49	9.628	1265	1267	1269	rVV	184	145	0.04%	0.007%
50	9.677	1270	1275	1278	rVB2	226	376	0.10%	0.017%
51	9.890	1308	1310	1313	rBV2	183	117	0.03%	0.005%
52	10.037	1327	1334	1342	rVB	29416	52481	13.71%	2.419%
53	10.207	1361	1362	1366	rBV2	127	142	0.04%	0.007%
54	10.323	1374	1381	1388	rBV	142074	247167	64.56%	11.390%
55	10.445	1399	1401	1402	rVB	158	101	0.03%	0.005%
56	10.469	1402	1405	1407	rBV2	383	492	0.13%	0.023%
57	10.579	1417	1423	1431	rVB	17667	29863	7.80%	1.376%
58	10.701	1440	1443	1448	rVB2	1162	1868	0.49%	0.086%
59	10.829	1463	1464	1467	rBV2	124	111	0.03%	0.005%
60	10.927	1474	1480	1494	rBV5	18759	48386	12.64%	2.230%
61	11.116	1510	1511	1514	rVB	170	115	0.03%	0.005%
62	11.213	1525	1527	1529	rBV	147	139	0.04%	0.006%
63	11.408	1557	1559	1560	rBV2	131	120	0.03%	0.006%
64	11.445	1563	1565	1567	rBV2	111	138	0.04%	0.006%
65	11.530	1576	1579	1581	rBV2	146	159	0.04%	0.007%
66	11.628	1588	1595	1604	rBV	114658	196650	51.36%	9.062%
67	11.823	1626	1627	1629	rBV2	262	225	0.06%	0.010%
68	11.866	1632	1634	1636	rVB	217	120	0.03%	0.006%
69	11.902	1636	1640	1645	rVB2	137	281	0.07%	0.013%
70	11.969	1648	1651	1653	rBV2	106	115	0.03%	0.005%
71	11.988	1653	1654	1656	rBV	127	98	0.03%	0.005%
72	12.061	1665	1666	1669	rVB	195	125	0.03%	0.006%
73	12.091	1669	1671	1676	rBV2	161	219	0.06%	0.010%
74	12.170	1682	1684	1686	rBV	260	171	0.04%	0.008%
75	12.231	1693	1694	1698	rBV	150	142	0.04%	0.007%
76	12.335	1709	1711	1713	rBV	105	115	0.03%	0.005%

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Title : VOC Analysis

77	12.536	1741	1744	1747	rBV	157	237	0.06%	0.011%
78	12.609	1751	1756	1760	rVV	3504	5335	1.39%	0.246%
79	12.689	1763	1769	1780	rVV	47211	81027	21.16%	3.734%
80	12.780	1783	1784	1788	rVB2	171	147	0.04%	0.007%
81	12.841	1792	1794	1796	rBV	170	151	0.04%	0.007%
82	12.926	1804	1808	1811	rBV2	640	983	0.26%	0.045%
83	12.987	1815	1818	1821	rBV2	174	213	0.06%	0.010%
84	13.048	1825	1828	1830	rBV2	108	145	0.04%	0.007%
85	13.164	1846	1847	1848	rVV	205	127	0.03%	0.006%
86	13.201	1849	1853	1858	rVB3	434	734	0.19%	0.034%
87	13.371	1875	1881	1886	rBV4	5911	9654	2.52%	0.445%
88	13.469	1890	1897	1898	rBV2	4674	6193	1.62%	0.285%
89	13.554	1906	1911	1918	rBV	57471	93534	24.43%	4.310%
90	13.621	1918	1922	1924	rBV4	2083	2876	0.75%	0.133%
91	13.804	1948	1952	1953	rBV2	1503	1776	0.46%	0.082%
92	13.853	1954	1960	1966	rVV	48295	80025	20.90%	3.688%
93	13.993	1979	1983	1985	rBV4	1565	2343	0.61%	0.108%
94	14.201	2012	2017	2021	rBV5	1798	3642	0.95%	0.168%
95	14.493	2062	2065	2068	rBV4	541	804	0.21%	0.037%
96	14.719	2099	2102	2106	rBV4	476	711	0.19%	0.033%
97	14.786	2111	2113	2114	rVB2	270	124	0.03%	0.006%
98	15.487	2224	2228	2233	rVB	2460	4124	1.08%	0.190%
99	15.639	2251	2253	2255	rBV2	350	301	0.08%	0.014%
100	15.883	2291	2293	2297	rBV3	793	1015	0.27%	0.047%

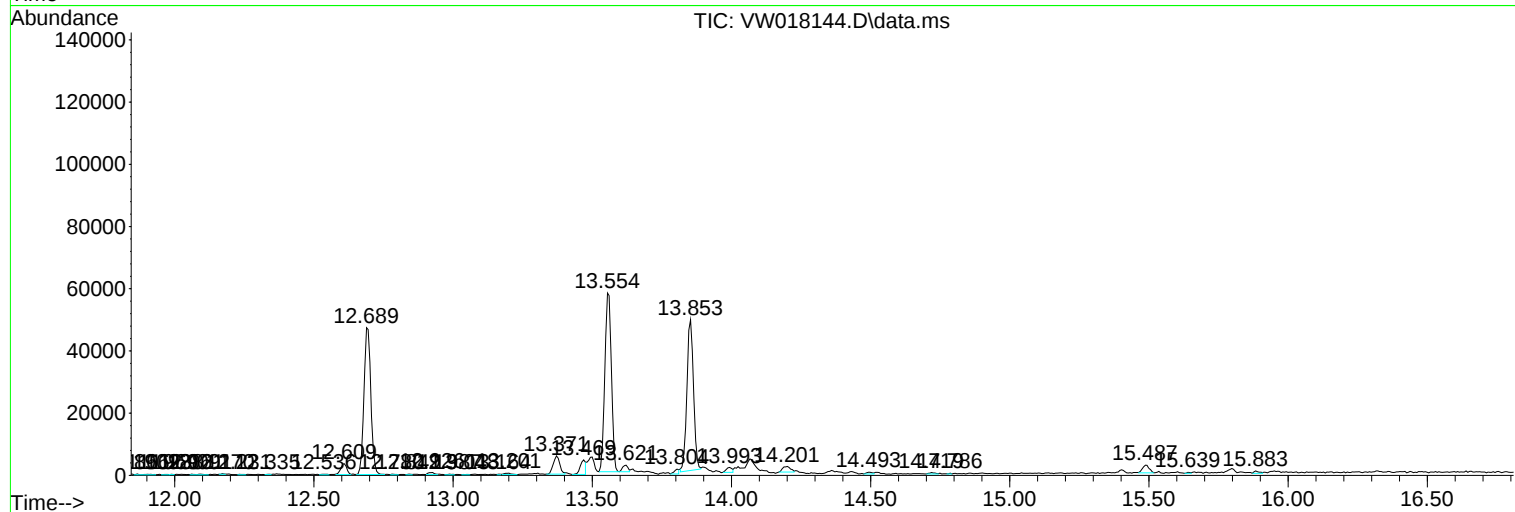
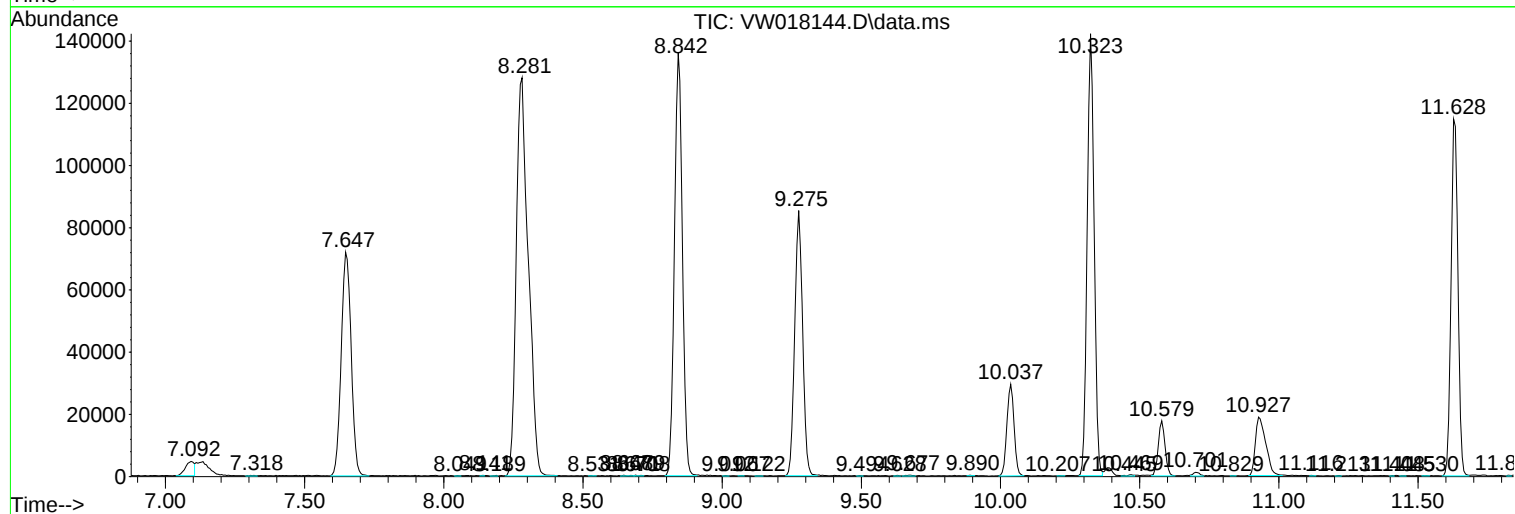
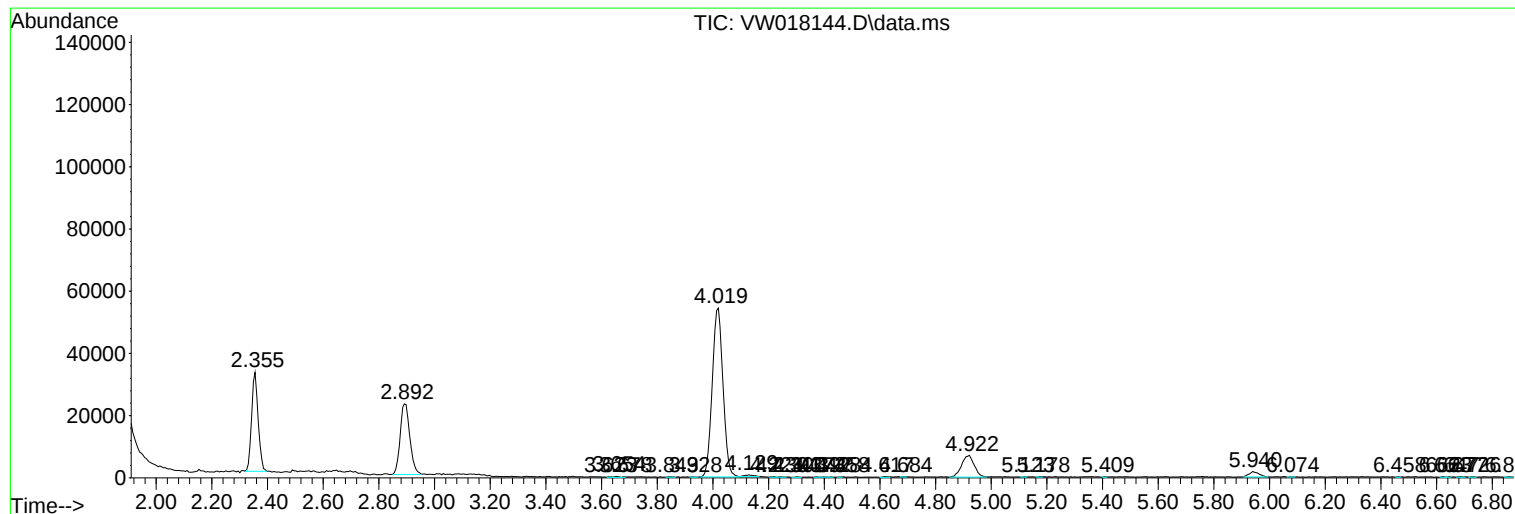
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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



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Instrument :
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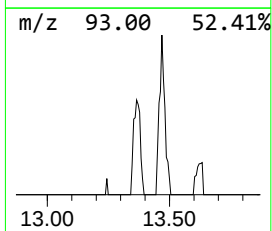
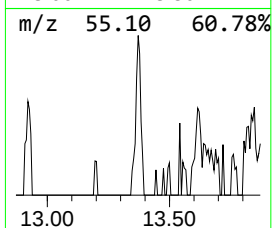
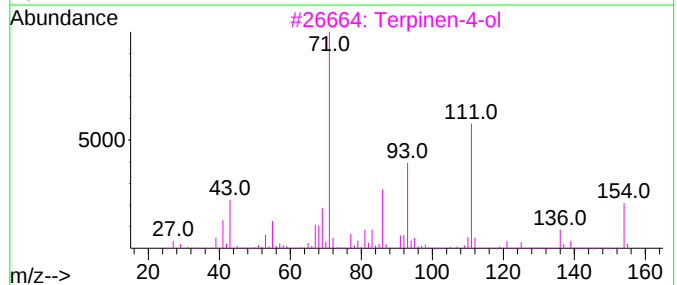
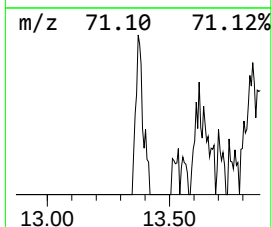
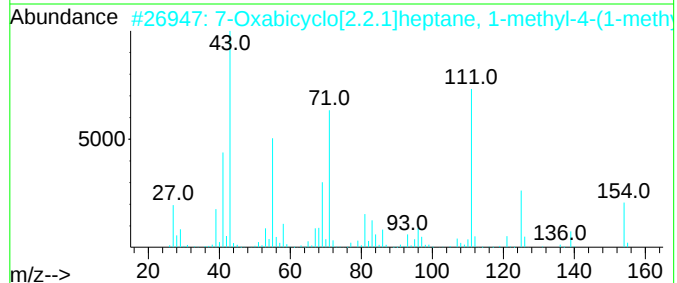
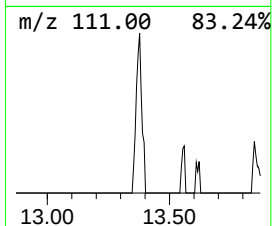
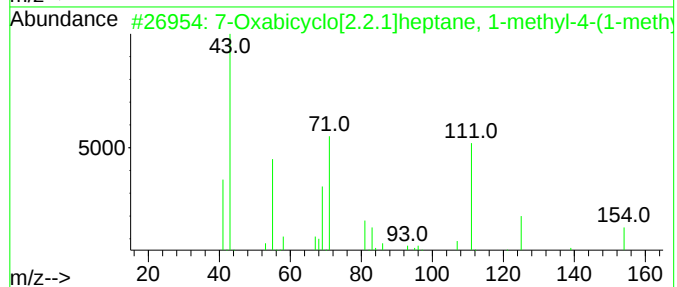
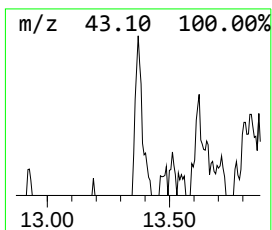
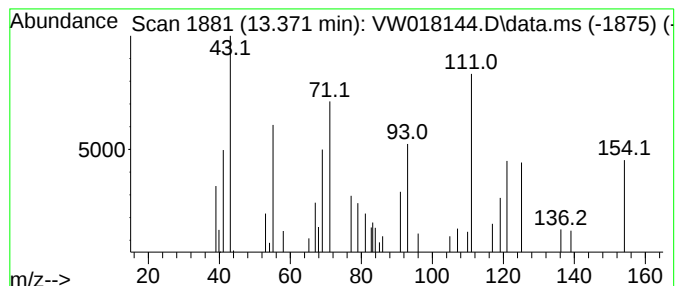
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 3 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.371	2.58 ug/L	9654	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	70
2			7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	58
3			Terpinen-4-ol	154	C10H18O	000562-74-3	53
4			2-Acetylcyclohexanone	154	C9H14O2	006126-53-0	35
5			Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	007299-41-4	25



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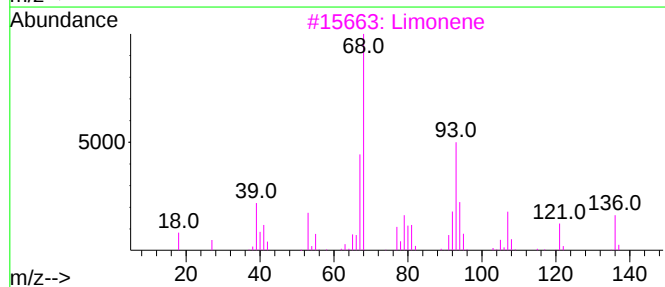
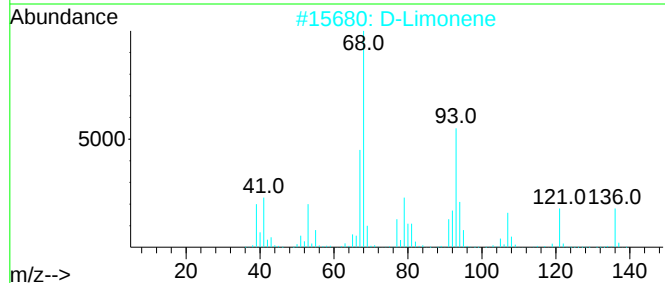
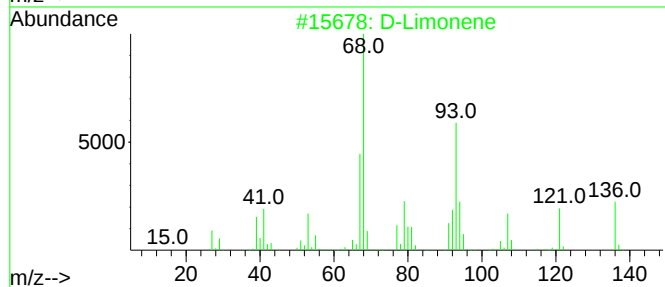
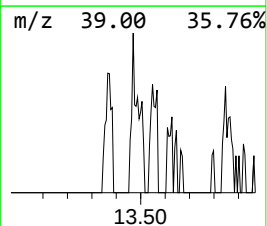
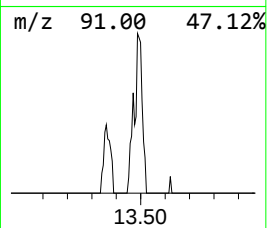
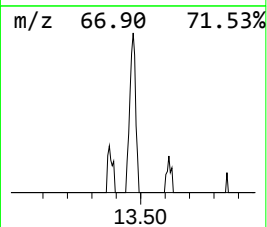
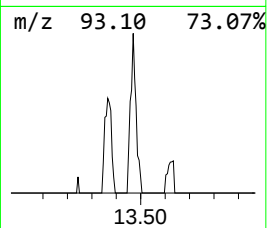
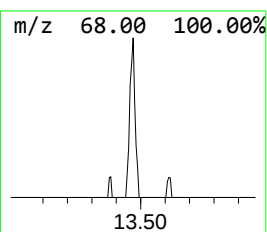
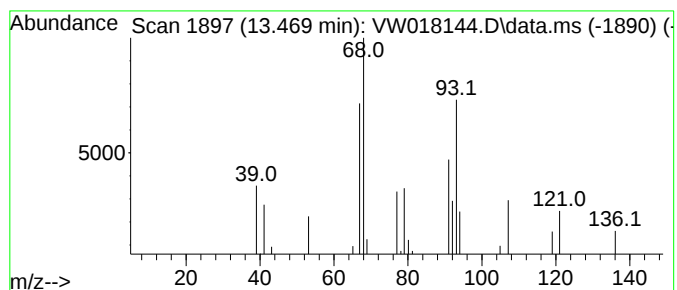
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Peak Number 4 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	1.66 ug/L	6193	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	87
2			D-Limonene	136	C10H16	005989-27-5	86
3			Limonene	136	C10H16	000138-86-3	80
4			D-Limonene	136	C10H16	005989-27-5	72
5			Limonene	136	C10H16	000138-86-3	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Oxabicyclo[2....	13.371	2.6	ug/L	9654	3	13.560	93534	25.0
D-Limonene	13.469	1.7	ug/L	6193	3	13.560	93534	25.0