

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011320\
 Data File : VY001187.D
 Acq On : 13 Jan 2020 18:00
 Operator : SY/MD
 Sample : L1004-01
 Misc : 8.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-RO-258

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_Y\METHODS\82Y011020S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.127	59	64	65	rBV4	1337	2141	2.23%	0.304%
2	2.389	104	107	110	rBV4	957	1160	1.21%	0.165%
3	2.511	123	127	129	rBV5	1242	1695	1.76%	0.241%
4	4.730	483	491	497	rBV3	1256	2483	2.58%	0.353%
5	7.730	974	983	988	rBV	11328	26548	27.60%	3.775%
6	7.797	988	994	1006	rVV	23780	52340	54.42%	7.443%
7	8.151	1044	1052	1061	rVB3	10853	24393	25.36%	3.469%
8	8.693	1134	1141	1150	rVB	35038	71470	74.31%	10.164%
9	10.181	1376	1385	1392	rBV	57068	96183	100.00%	13.678%
10	10.577	1446	1450	1458	rVB2	1228	2385	2.48%	0.339%
11	10.924	1502	1507	1512	rBV5	594	1023	1.06%	0.145%
12	11.485	1592	1599	1606	rBV	46746	78594	81.71%	11.177%
13	11.589	1613	1616	1620	rVB3	763	1155	1.20%	0.164%
14	11.699	1632	1634	1639	rVB5	1135	1668	1.73%	0.237%
15	12.223	1718	1720	1723	rBV3	807	988	1.03%	0.141%
16	12.479	1755	1762	1772	rVV	37097	60743	63.15%	8.638%
17	12.650	1786	1790	1791	rBV3	1067	1440	1.50%	0.205%
18	12.674	1791	1794	1798	rVV4	1174	2026	2.11%	0.288%
19	12.723	1801	1802	1807	rVB4	1370	1632	1.70%	0.232%
20	12.906	1829	1832	1835	rBV4	761	1068	1.11%	0.152%
21	13.119	1863	1867	1872	rVB5	2321	3788	3.94%	0.539%
22	13.339	1895	1903	1908	rBV	19806	32751	34.05%	4.657%
23	13.424	1912	1917	1925	rVB	39369	61462	63.90%	8.740%
24	13.619	1946	1949	1950	rBV2	1074	1166	1.21%	0.166%
25	13.692	1957	1961	1965	rVV5	2325	3080	3.20%	0.438%
26	13.741	1965	1969	1975	rVB7	1736	3032	3.15%	0.431%
27	13.820	1979	1982	1986	rBV6	1312	2291	2.38%	0.326%
28	13.881	1989	1992	1994	rVV4	1545	1738	1.81%	0.247%
29	13.912	1994	1997	2000	rVV4	934	1585	1.65%	0.225%
30	13.967	2003	2006	2010	rVB6	1484	2316	2.41%	0.329%
31	14.088	2019	2026	2027	rBV6	2229	4267	4.44%	0.607%
32	14.332	2064	2066	2070	rVB4	1405	1720	1.79%	0.245%
33	14.369	2070	2072	2076	rBV5	872	1347	1.40%	0.192%
34	14.418	2077	2080	2082	rVV3	1102	1269	1.32%	0.180%

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35	14.479	2087	2090	2094	rVV4	4116	8293	8.62%	1.179%
36	14.546	2094	2101	2109	rVV5	9160	29652	30.83%	4.217%
37	14.607	2109	2111	2114	rVB3	1547	1642	1.71%	0.234%
38	14.668	2117	2121	2127	rBV6	3162	8202	8.53%	1.166%
39	14.838	2144	2149	2151	rBV4	815	1414	1.47%	0.201%
40	14.936	2161	2165	2170	rBV8	913	1859	1.93%	0.264%
41	14.991	2170	2174	2177	rBV6	721	1221	1.27%	0.174%
42	15.094	2188	2191	2194	rBV4	1216	1442	1.50%	0.205%
43	15.235	2208	2214	2229	rVB4	13352	42433	44.12%	6.034%
44	15.430	2244	2246	2251	rBV5	932	1533	1.59%	0.218%
45	15.533	2258	2263	2268	rBV7	1641	4078	4.24%	0.580%
46	15.710	2287	2292	2294	rBV4	1665	2393	2.49%	0.340%
47	16.003	2338	2340	2342	rBV3	880	1131	1.18%	0.161%
48	16.027	2342	2344	2347	rVB4	1156	1257	1.31%	0.179%
49	16.289	2382	2387	2393	rBV5	2422	5018	5.22%	0.714%
50	16.478	2413	2418	2419	rBV3	1489	1891	1.97%	0.269%
51	16.497	2419	2421	2427	rVV7	1319	2286	2.38%	0.325%
52	16.570	2429	2433	2434	rVB4	926	1017	1.06%	0.145%
53	16.588	2434	2436	2440	rBV5	821	1070	1.11%	0.152%
54	16.673	2446	2450	2452	rBV5	1015	1734	1.80%	0.247%
55	16.740	2452	2461	2470	rVV5	7229	27424	28.51%	3.900%
56	16.850	2476	2479	2483	rBV6	1078	2037	2.12%	0.290%
57	16.905	2485	2488	2489	rBV2	1251	1226	1.27%	0.174%

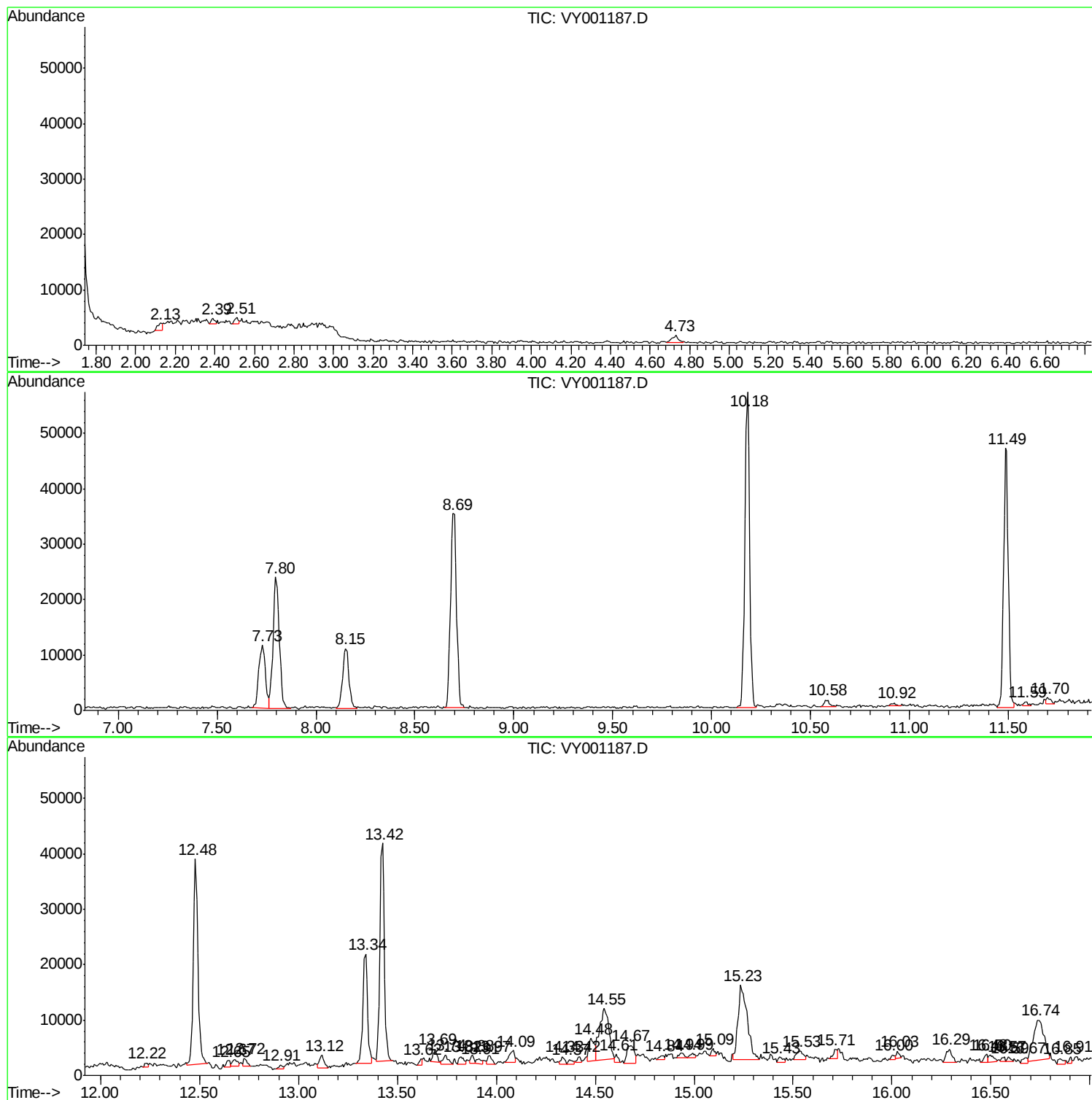
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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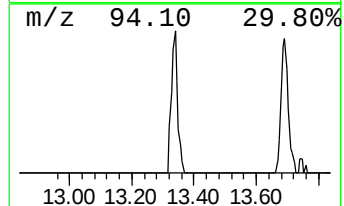
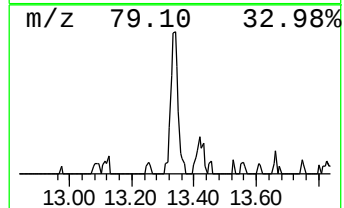
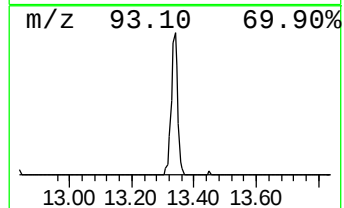
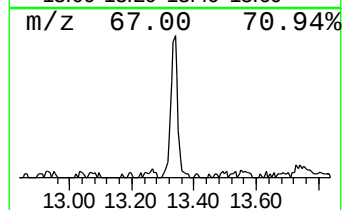
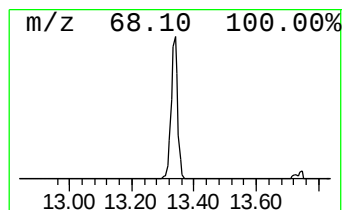
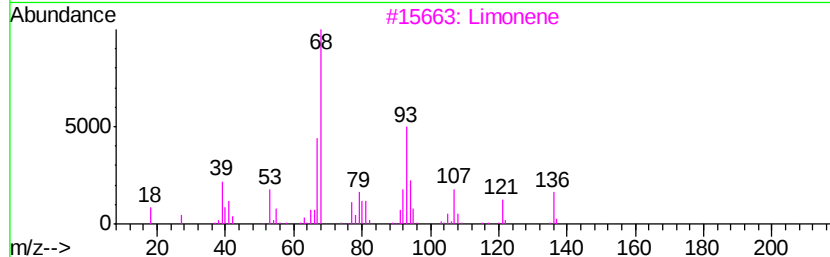
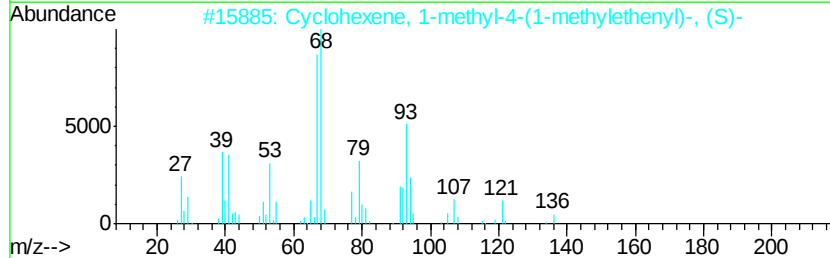
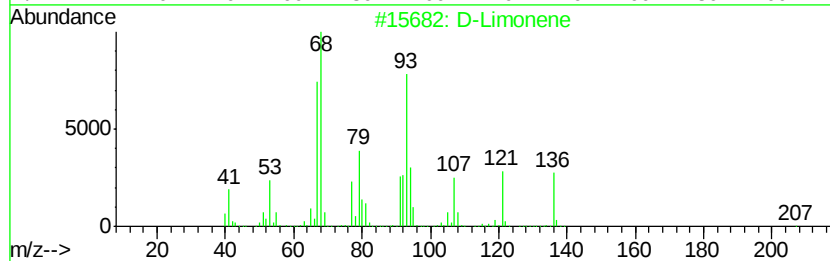
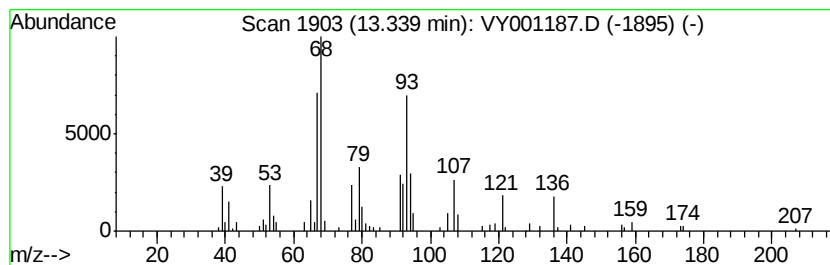
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 1 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	26.64 ug/l	32751	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	95
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3		Limonene	136	C10H16	000138-86-3	91
4		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	49
5		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	42



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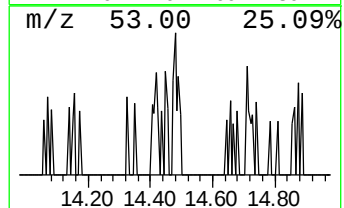
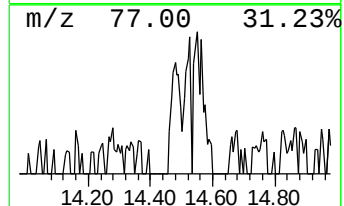
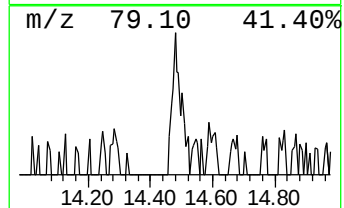
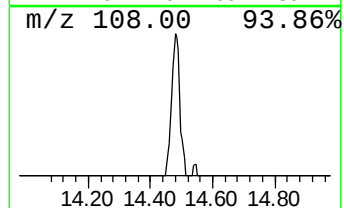
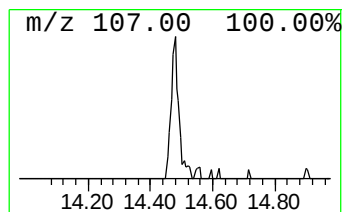
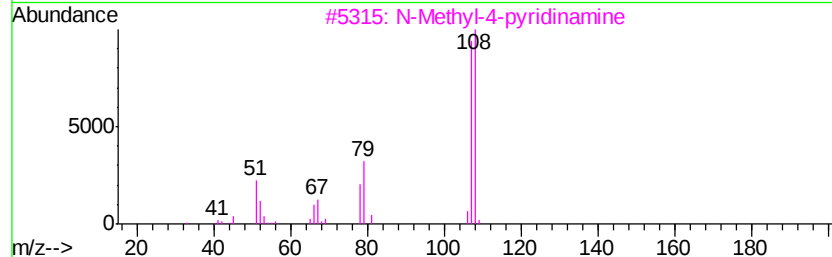
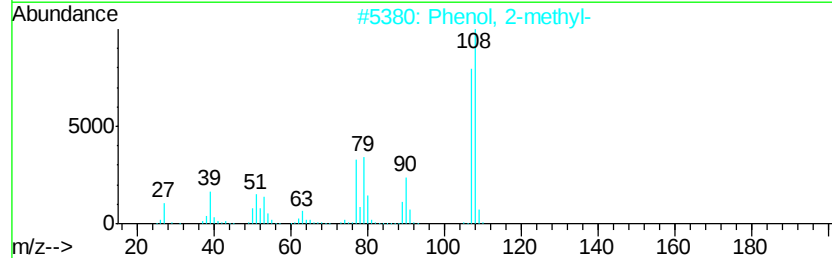
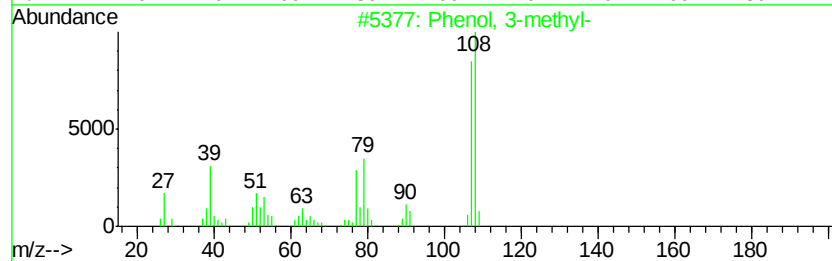
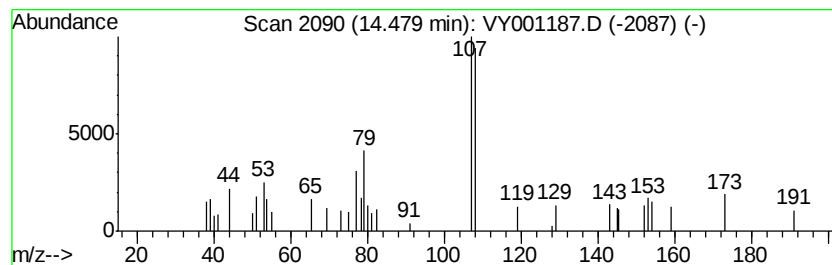
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Peak Number 2 Phenol, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.48	6.75 ug/l	8293	1,4-Dichlorobenzene-d4		13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-methyl-	108	C7H8O	000108-39-4	62
2			Phenol, 2-methyl-	108	C7H8O	000095-48-7	58
3			N-Methyl-4-pyridinamine	108	C6H8N2	001121-58-0	50
4			p-Cresol	108	C7H8O	000106-44-5	49
5			Silane, phenyl-	108	C6H8Si	000694-53-1	47



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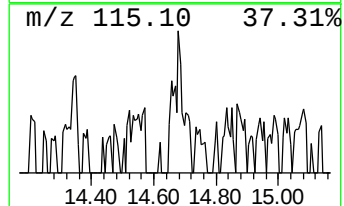
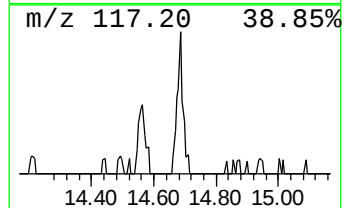
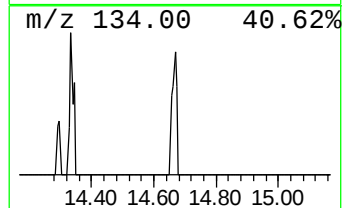
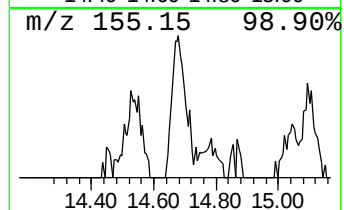
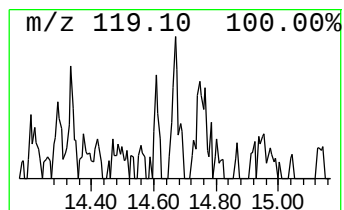
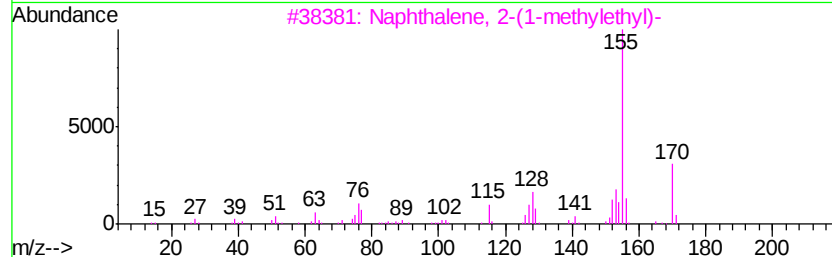
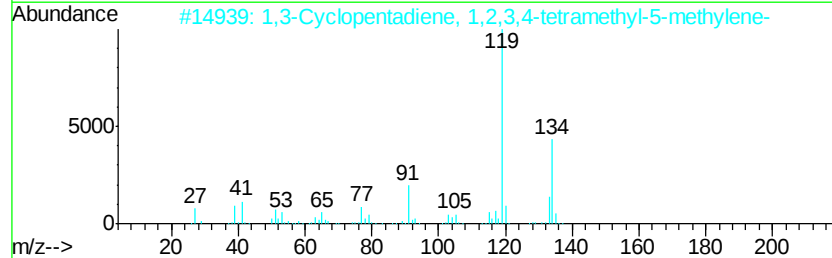
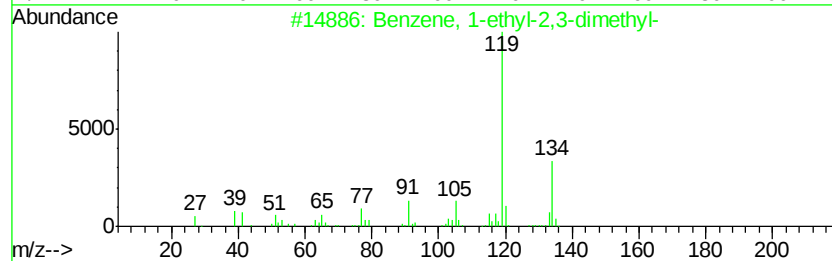
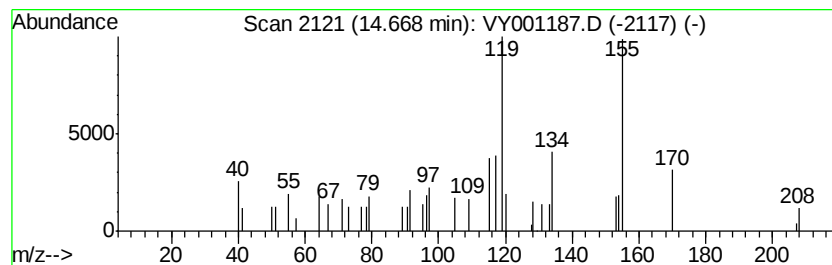
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.67 ug/l	8202	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	27
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	27
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	25
4		Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	22
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.34	26.6	ug/l	32751	4	13.42	61462	50.0
Phenol, 3-methyl-	14.48	6.8	ug/l	8293	4	13.42	61462	50.0
unknown14.67	14.67	6.7	ug/l	8202	4	13.42	61462	50.0