

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006753.D
 Acq On : 16 Nov 2021 11:53
 Operator : SY/MD
 Sample : M4651-01
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-111121

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y111521S.M
 Title : SW846 8260

Signal : TIC: VY006753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.381	90	92	97	rBV4	613	711	4.58%	0.584%
2	3.015	194	196	201	rVB4	516	619	3.99%	0.508%
3	3.101	205	210	213	rVB	293	416	2.68%	0.342%
4	3.308	243	244	247	rBV	170	202	1.30%	0.166%
5	3.503	274	276	281	rVB	148	254	1.64%	0.209%
6	3.662	300	302	305	rBV	182	226	1.46%	0.186%
7	3.765	316	319	324	rVB3	191	233	1.50%	0.191%
8	3.820	324	328	330	rVB	169	219	1.41%	0.180%
9	3.966	351	352	356	rVB2	343	441	2.84%	0.362%
10	4.034	360	363	368	rVB3	207	332	2.14%	0.273%
11	4.125	371	378	382	rBV4	408	1018	6.56%	0.836%
12	4.174	382	386	387	rVB	277	226	1.46%	0.186%
13	4.198	387	390	391	rBV3	318	322	2.07%	0.265%
14	4.729	471	477	483	rVB3	532	1189	7.66%	0.977%
15	4.997	516	521	523	rBB2	156	210	1.35%	0.173%
16	5.399	584	587	590	rVB	287	273	1.76%	0.224%
17	5.570	612	615	620	rBV	159	294	1.89%	0.242%
18	5.978	680	682	684	rBV2	192	224	1.44%	0.184%
19	6.003	684	686	690	rVV	171	211	1.36%	0.173%
20	6.064	692	696	698	rBV2	195	274	1.77%	0.225%
21	6.399	746	751	754	rBV2	182	285	1.84%	0.234%
22	6.625	785	788	792	rBV2	155	246	1.58%	0.202%
23	6.740	803	807	811	rVB2	188	330	2.13%	0.271%
24	6.960	838	843	844	rBV	223	247	1.59%	0.203%
25	6.996	847	849	852	rVB3	355	385	2.48%	0.316%
26	7.344	901	906	908	rBV	172	252	1.62%	0.207%
27	7.508	929	933	934	rBV	224	271	1.75%	0.223%
28	7.533	934	937	938	rVV3	275	232	1.49%	0.191%
29	7.728	961	969	975	rBV4	1886	4654	29.99%	3.823%
30	7.801	975	981	988	rVV3	3324	6966	44.88%	5.722%
31	7.874	991	993	996	rVB2	237	267	1.72%	0.219%
32	8.149	1026	1038	1044	rBV5	3859	11256	72.52%	9.247%
33	8.289	1058	1061	1063	rBV	221	311	2.00%	0.255%
34	8.697	1121	1128	1136	rBB	5607	10574	68.13%	8.686%
35	8.783	1137	1142	1145	rBB	162	278	1.79%	0.228%
36	9.106	1193	1195	1198	rVB3	240	255	1.64%	0.209%

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37	9.142	1200	1201	1208	rVB2	246	419	2.70%	0.344%
38	9.209	1208	1212	1213	rBV	196	240	1.55%	0.197%
39	9.270	1219	1222	1227	rBV	239	339	2.18%	0.278%
40	9.313	1227	1229	1232	rVB2	196	222	1.43%	0.182%
41	9.398	1239	1243	1244	rBV2	223	300	1.93%	0.246%
42	10.185	1366	1372	1381	rVB2	9052	15521	100.00%	12.750%
43	10.252	1381	1383	1387	rBV2	196	248	1.60%	0.204%
44	10.593	1431	1439	1444	rVV3	1254	2736	17.63%	2.248%
45	10.630	1444	1445	1448	rVV2	577	494	3.18%	0.406%
46	10.727	1456	1461	1464	rBV3	393	636	4.10%	0.522%
47	11.044	1511	1513	1516	rBV2	231	295	1.90%	0.242%
48	11.099	1519	1522	1524	rBV2	168	222	1.43%	0.182%
49	11.148	1527	1530	1533	rBV2	215	328	2.11%	0.269%
50	11.233	1540	1544	1547	rBV2	258	407	2.62%	0.334%
51	11.319	1554	1558	1563	rVB3	947	1522	9.81%	1.250%
52	11.496	1578	1587	1595	rBV	8155	13256	85.41%	10.890%
53	11.563	1597	1598	1601	rBV	176	200	1.29%	0.164%
54	11.709	1618	1622	1627	rBV3	321	572	3.69%	0.470%
55	11.752	1627	1629	1633	rVB2	210	264	1.70%	0.217%
56	12.056	1676	1679	1681	rVB2	321	342	2.20%	0.281%
57	12.172	1693	1698	1702	rBV	243	369	2.38%	0.303%
58	12.270	1711	1714	1715	rVB2	268	216	1.39%	0.177%
59	12.343	1721	1726	1730	rVB4	1259	1816	11.70%	1.492%
60	12.386	1730	1733	1737	rBV2	175	249	1.60%	0.205%
61	12.489	1744	1750	1757	rVB3	7688	12889	83.04%	10.588%
62	12.617	1768	1771	1774	rBV2	321	500	3.22%	0.411%
63	12.672	1777	1780	1786	rVB4	378	771	4.97%	0.633%
64	12.825	1802	1805	1807	rVB2	264	248	1.60%	0.204%
65	12.947	1823	1825	1829	rVB	189	204	1.31%	0.168%
66	13.044	1839	1841	1844	rBV	253	373	2.40%	0.306%
67	13.075	1844	1846	1851	rVB2	520	618	3.98%	0.508%
68	13.123	1851	1854	1857	rBV3	460	595	3.83%	0.489%
69	13.251	1871	1875	1881	rBV4	510	813	5.24%	0.668%
70	13.373	1892	1895	1898	rBV3	704	864	5.57%	0.710%
71	13.428	1898	1904	1911	rVB3	4988	7623	49.11%	6.262%
72	13.520	1917	1919	1921	rVB	289	232	1.49%	0.191%
73	13.568	1925	1927	1929	rVV	313	392	2.53%	0.322%
74	13.617	1931	1935	1936	rBV2	228	314	2.02%	0.258%
75	13.666	1940	1943	1945	rVV3	263	310	2.00%	0.255%
76	13.696	1945	1948	1951	rVV2	672	870	5.61%	0.715%

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77	13.739	1953	1955	1959	rVV3	338	464	2.99%	0.381%
78	13.776	1959	1961	1964	rVB2	194	217	1.40%	0.178%
79	13.818	1964	1968	1969	rBV3	186	209	1.35%	0.172%
80	13.855	1973	1974	1977	rBV3	226	224	1.44%	0.184%
81	13.965	1990	1992	1998	rVB4	335	346	2.23%	0.284%
82	14.154	2021	2023	2026	rVB2	389	334	2.15%	0.274%
83	14.196	2027	2030	2032	rBV3	189	202	1.30%	0.166%
84	14.263	2038	2041	2043	rBV2	335	356	2.29%	0.292%
85	14.458	2068	2073	2076	rBV3	341	530	3.41%	0.435%
86	14.580	2092	2093	2096	rBV2	251	214	1.38%	0.176%
87	14.666	2105	2107	2109	rBV	555	544	3.50%	0.447%
88	14.708	2112	2114	2115	rBV	303	241	1.55%	0.198%
89	14.769	2120	2124	2127	rBV2	281	346	2.23%	0.284%
90	14.873	2139	2141	2143	rVB	366	218	1.40%	0.179%
91	15.013	2162	2164	2167	rVB3	617	470	3.03%	0.386%
92	15.062	2167	2172	2173	rBV3	399	571	3.68%	0.469%
93	15.141	2182	2185	2187	rBV3	263	299	1.93%	0.246%
94	15.166	2187	2189	2191	rVB2	617	500	3.22%	0.411%
95	15.196	2191	2194	2195	rBV2	331	343	2.21%	0.282%
96	15.477	2238	2240	2243	rVB2	444	283	1.82%	0.232%
97	15.556	2251	2253	2256	rBV	353	220	1.42%	0.181%
98	15.720	2278	2280	2281	rVB2	388	227	1.46%	0.186%
99	16.092	2340	2341	2343	rBV2	383	340	2.19%	0.279%
100	16.318	2376	2378	2381	rBV3	595	501	3.23%	0.412%

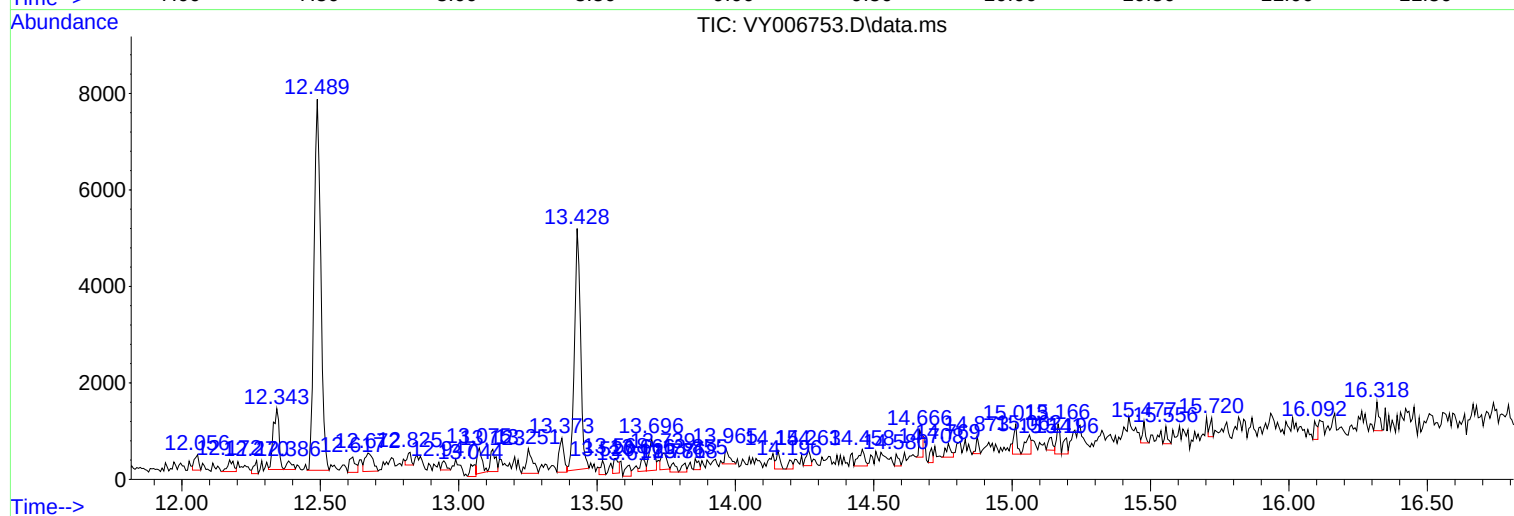
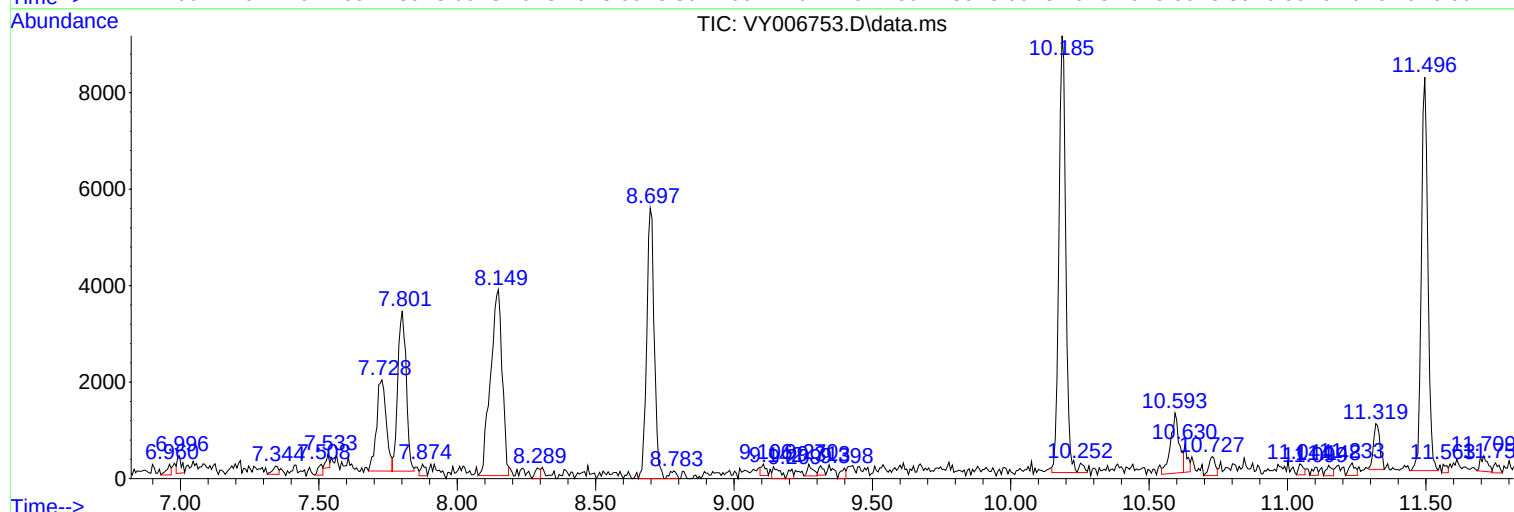
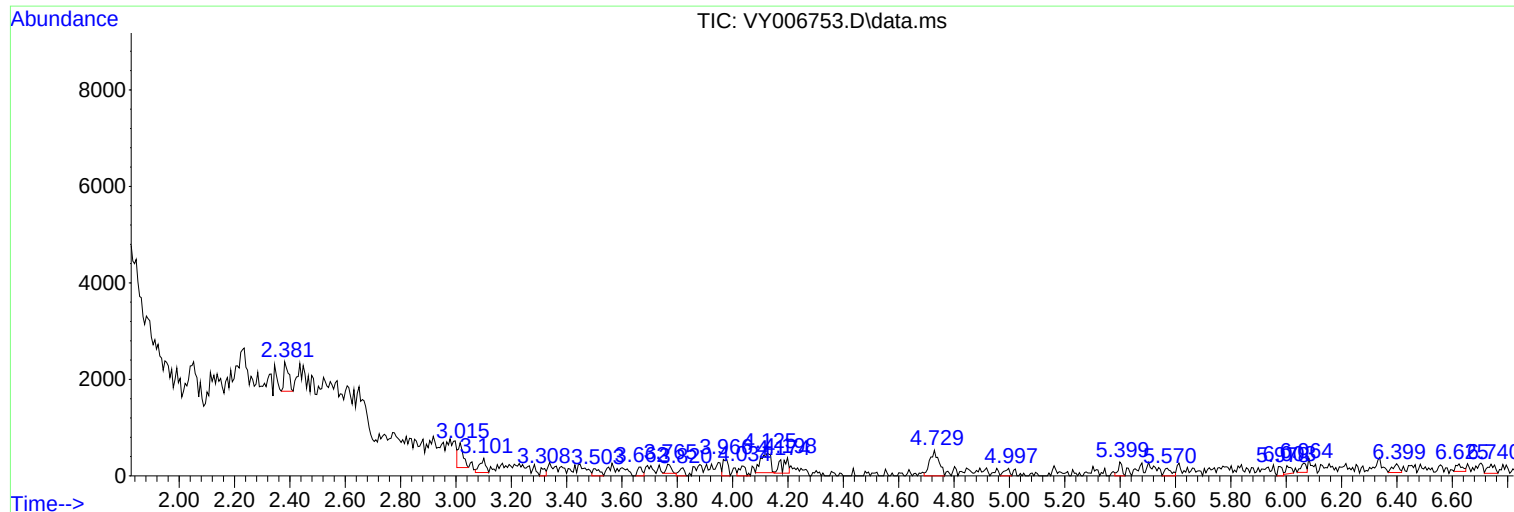
Sum of corrected areas: 121731

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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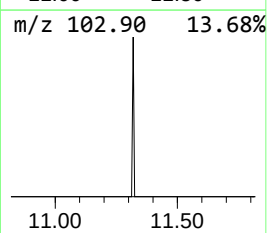
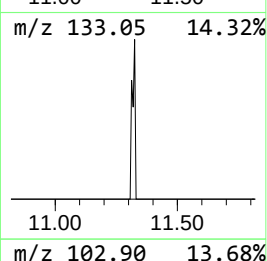
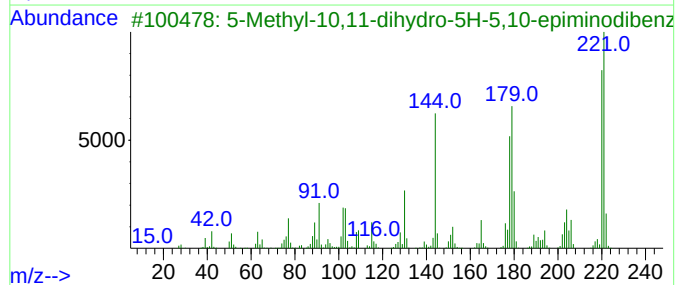
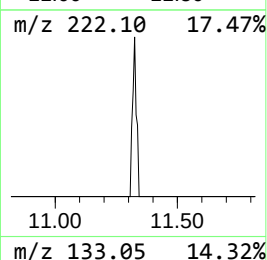
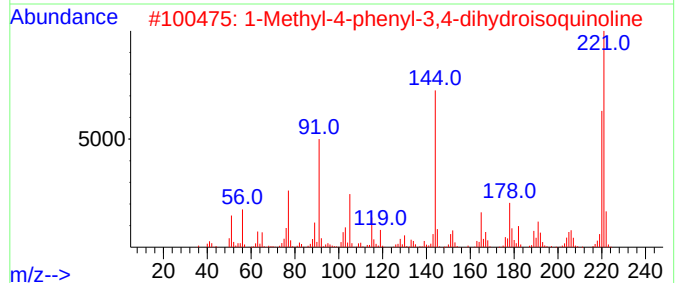
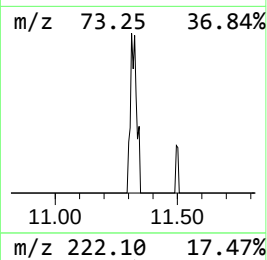
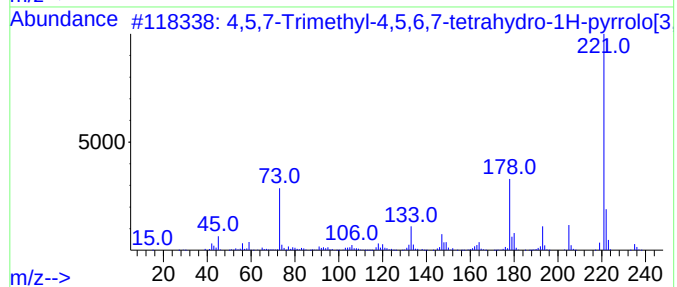
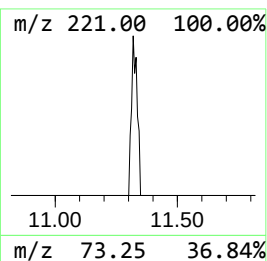
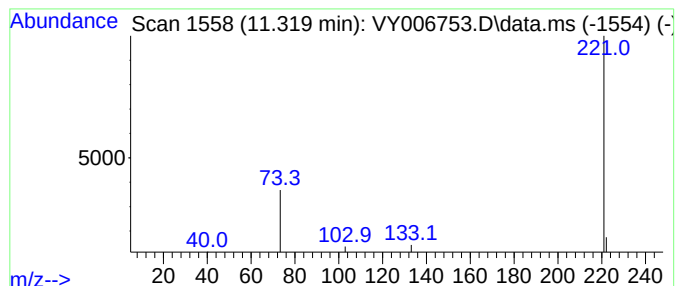
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4,5,7-Trimethyl-4,5,6,7-tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.319	5.74 ug/l	1522	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,5,7-Trimethyl-4,5,6,7-tetrahyd...	236	C13H24N2Si	1000475-28-6	64
2			1-Methyl-4-phenyl-3,4-dihydroiso...	221	C16H15N	1000211-01-5	9
3			5-Methyl-10,11-dihydro-5H-5,10-e...	221	C16H15N	1000408-70-2	9
4			Pentanal, (4-nitrophenyl)hydrazone	221	C11H15N3O2	005873-64-3	9
5			Indolizine, 6-ethyl-2-phenyl-	221	C16H15N	079373-01-6	9



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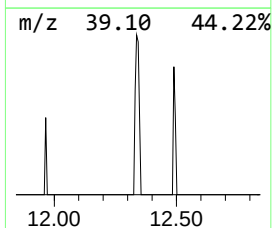
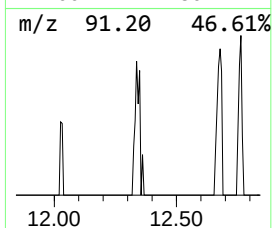
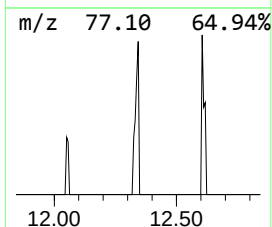
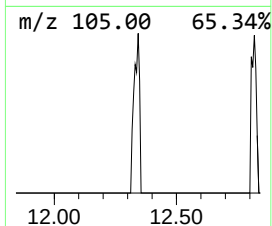
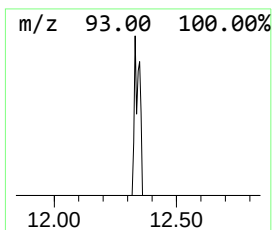
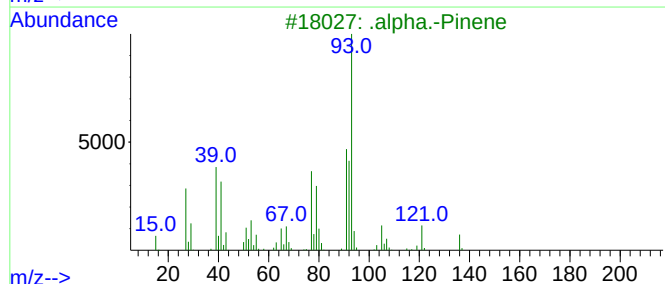
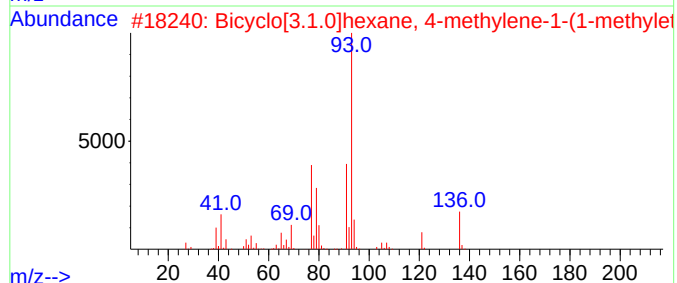
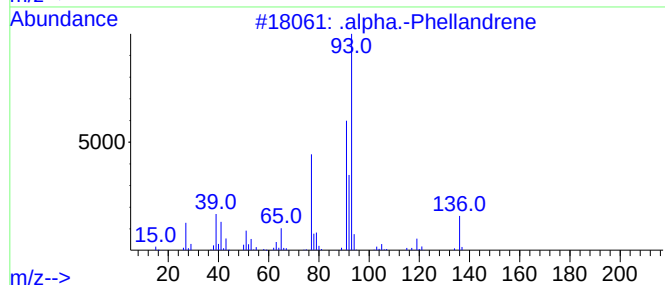
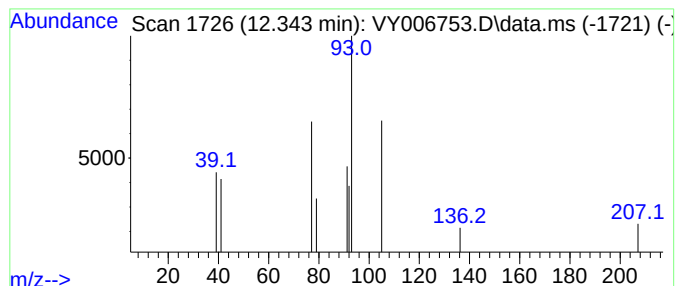
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Peak Number 6 .alpha.-Phellandrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.343	6.85 ug/l	1816	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Phellandrene	136	C10H16	000099-83-2	53
2	Bicyclo[3.1.0]hexane, 4-methylen...			136	C10H16	003387-41-5	50
3	.alpha.-Pinene			136	C10H16	000080-56-8	45
4	(1S)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-26-4	45
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4,5,7-Trimethyl...	11.319	5.7	ug/l	1522	3	11.496	13256	50.0
.alpha.-Phellan...	12.343	6.8	ug/l	1816	3	11.496	13256	50.0