

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
 Data File : VF061082.D
 Acq On : 19 Dec 2018 13:50
 Operator : VA/AP
 Sample : J6388-04
 Misc : 5.76g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS008-1218-01

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_F\METHODS\82F121918S.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	1.106	41	48	53	rBV5	11847	45692	4.48%	0.755%
2	2.181	154	157	159	rBV2	6840	10255	1.00%	0.169%
3	2.250	159	164	173	rVV8	8254	33828	3.31%	0.559%
4	2.378	173	177	182	rVB3	8888	22012	2.16%	0.363%
5	3.069	245	247	251	rVB3	7096	12051	1.18%	0.199%
6	4.036	337	345	347	rBV2	8022	27134	2.66%	0.448%
7	4.115	347	353	362	rVB2	128482	407294	39.90%	6.726%
8	4.864	421	429	444	rBV2	291178	1020863	100.00%	16.858%
9	5.594	497	503	514	rBV	356438	963743	94.40%	15.914%
10	7.557	696	702	713	rBV	315999	779603	76.37%	12.874%
11	8.149	759	762	766	rBV3	7606	19015	1.86%	0.314%
12	9.639	910	913	917	rBV3	6170	11782	1.15%	0.195%
13	9.777	921	927	936	rBV	419946	914905	89.62%	15.108%
14	10.132	959	963	967	rBV3	4416	10253	1.00%	0.169%
15	10.576	1007	1008	1010	rVV	89620	55347	5.42%	0.914%
16	10.664	1012	1017	1021	rBV	28344	63126	6.18%	1.042%
17	10.852	1031	1036	1043	rVB	89857	201393	19.73%	3.326%
18	11.217	1069	1073	1077	rVB2	31523	56029	5.49%	0.925%
19	11.414	1088	1093	1099	rBV	257927	447976	43.88%	7.397%
20	11.562	1105	1108	1113	rVB3	9469	20960	2.05%	0.346%
21	11.661	1115	1118	1123	rVV	47804	79382	7.78%	1.311%
22	11.819	1129	1134	1138	rVB4	4187	11473	1.12%	0.189%
23	12.006	1148	1153	1158	rBV	88616	137414	13.46%	2.269%
24	12.203	1168	1173	1178	rBV6	4662	11051	1.08%	0.182%
25	12.282	1178	1181	1190	rVB4	20728	38901	3.81%	0.642%
26	12.460	1193	1199	1202	rBV3	8106	18844	1.85%	0.311%
27	12.549	1204	1208	1218	rVB	391378	606309	59.39%	10.012%
28	13.288	1277	1283	1287	rBV2	6068	12431	1.22%	0.205%
29	14.413	1395	1397	1400	rBV2	7025	16754	1.64%	0.277%

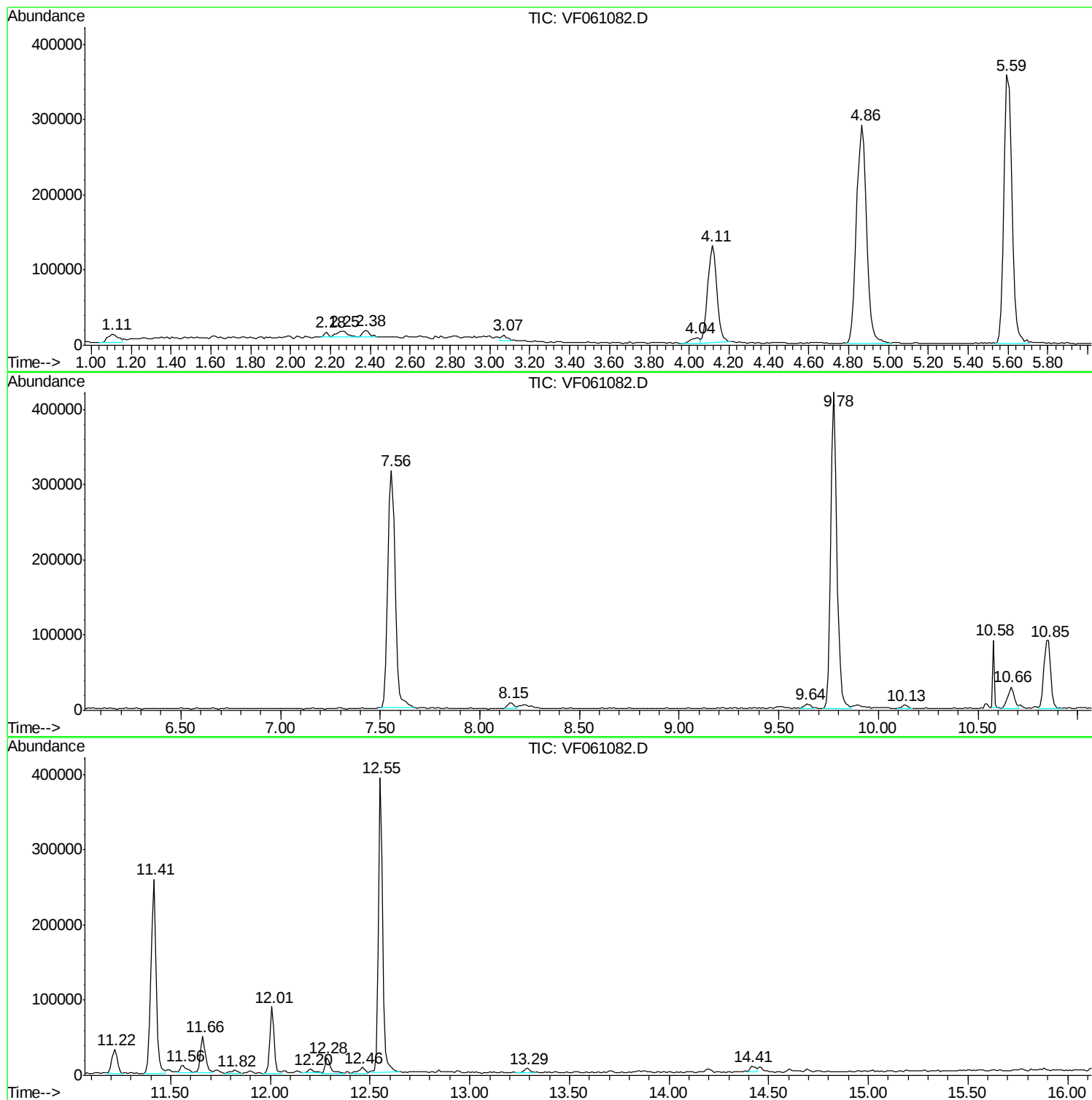
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Quant Title : SW846 8260

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



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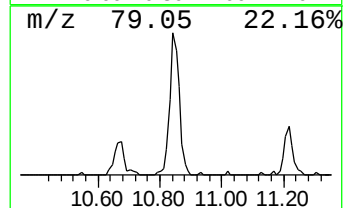
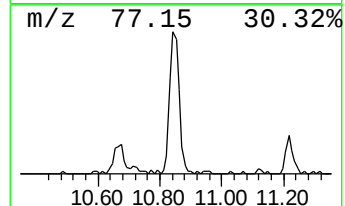
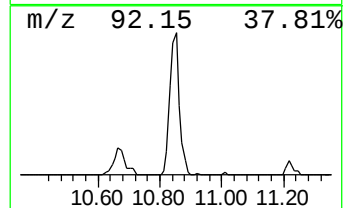
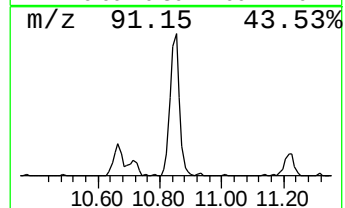
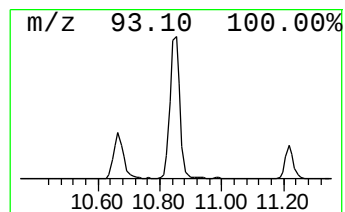
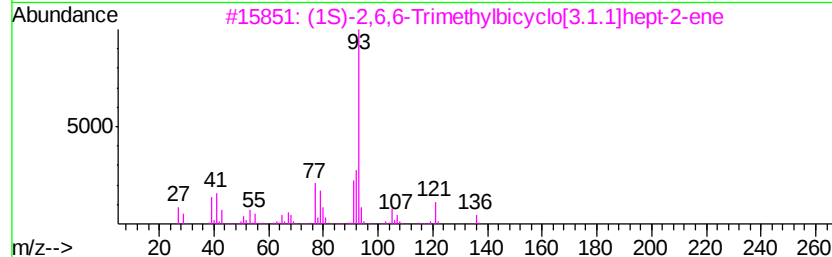
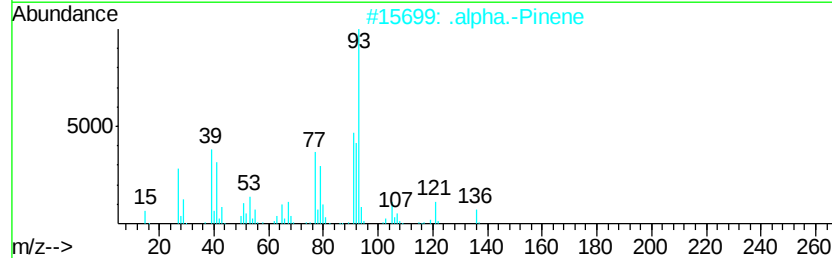
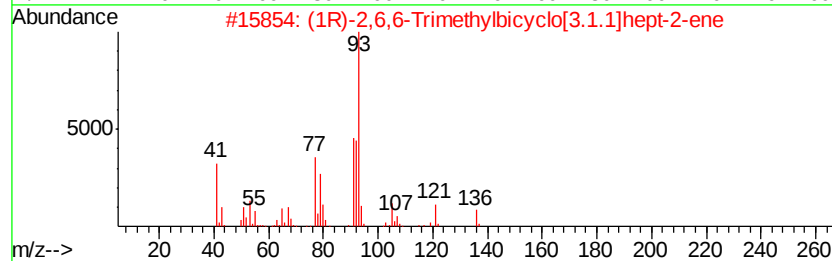
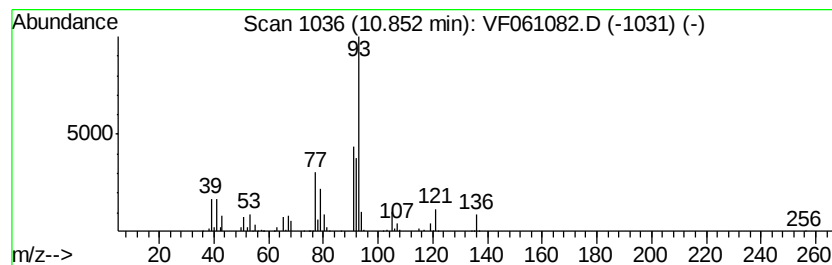
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	11.01 ug/l	201393	Chlorobenzene-d5	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	97
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
4		(+)-3-Carene	136	C10H16	000498-15-7	87
5		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	87



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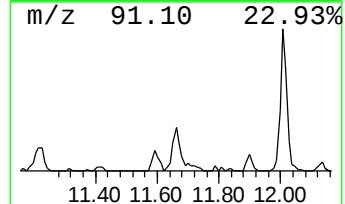
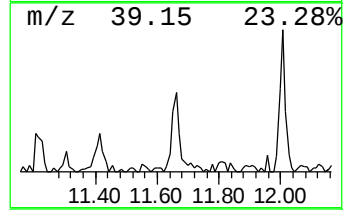
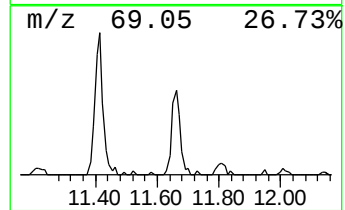
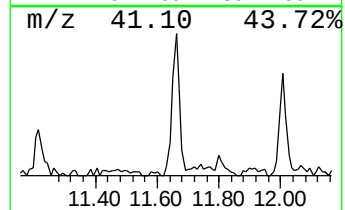
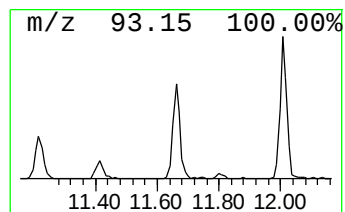
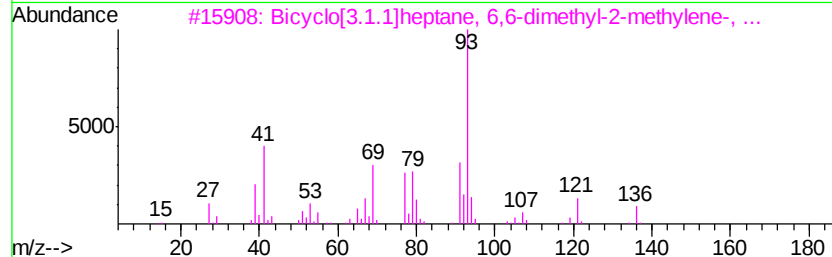
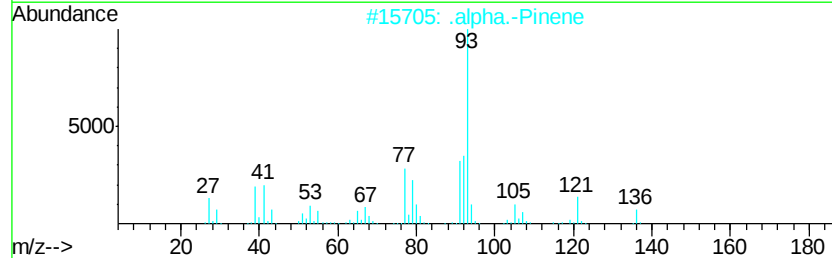
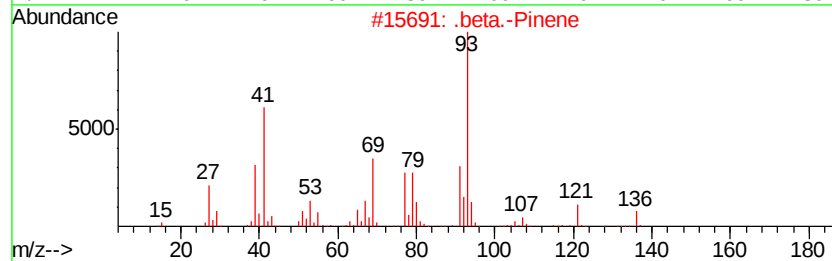
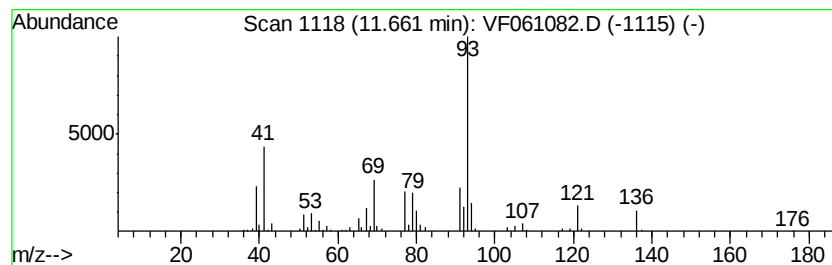
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Peak Number 2 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	6.55 ug/l	79382	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 96
2		.alpha.-Pinene	136 C10H16	000080-56-8 93
3		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7 90
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136 C10H16	007785-26-4 87



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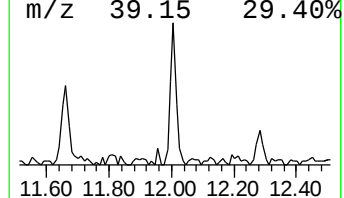
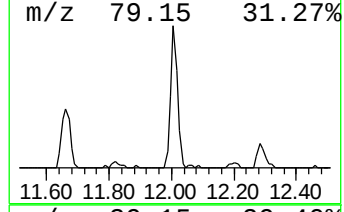
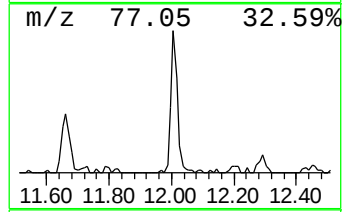
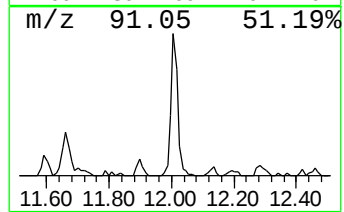
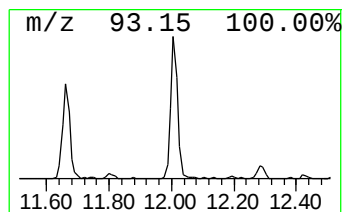
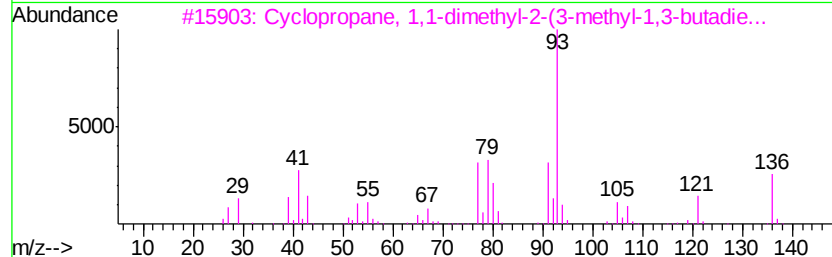
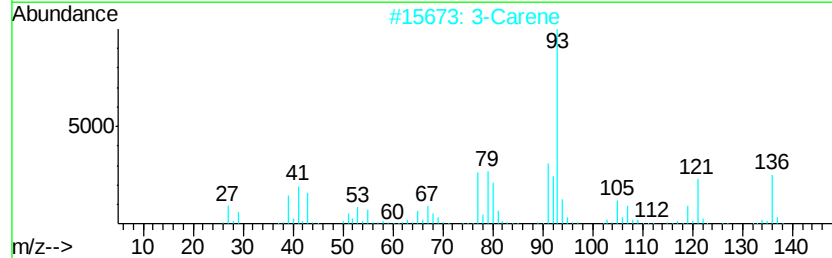
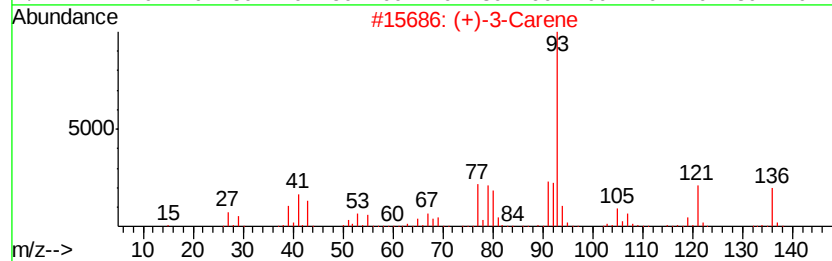
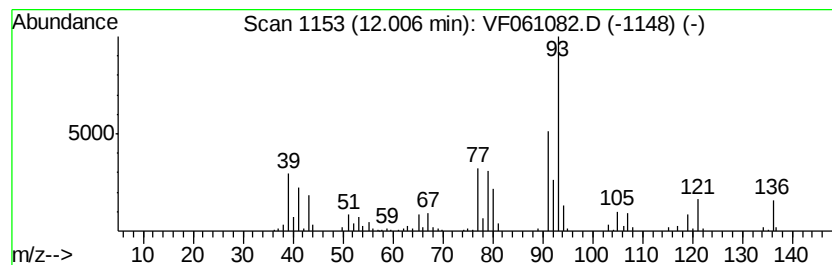
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Peak Number 3 (+)-3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.01	11.33 ug/l	137414	1,4-Dichlorobenzene-d4	12.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-3-Carene	136	C10H16	000498-15-7	96
2	3-Carene	136	C10H16	013466-78-9	95
3	Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	93
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5	(+)-4-Carene	136	C10H16	029050-33-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	10.85	11.0	ug/l	201393	3	9.78	914905	50.0
.beta.-Pinene	11.66	6.5	ug/l	79382	4	12.55	606309	50.0
(+)-3-Carene	12.01	11.3	ug/l	137414	4	12.55	606309	50.0