

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050919\
 Data File : VF062398.D
 Acq On : 9 May 2019 16:22
 Operator : FY/SY
 Sample : K2673-09
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-15-1.0-1.5

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_X\METHOD\82F050619S.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	4.291	374	381	393	rBV	248663	774623	39.94%	7.016%
2	5.040	447	457	469	rBV2	442041	1504389	77.57%	13.626%
3	5.760	523	530	541	rBV	438430	1179884	60.83%	10.687%
4	7.702	721	727	737	rBV	525816	1276510	65.82%	11.562%
5	9.900	943	950	958	rBV	477108	1088805	56.14%	9.862%
6	10.757	1033	1037	1043	rBV2	23119	49866	2.57%	0.452%
7	10.935	1051	1055	1061	rVB	44350	87466	4.51%	0.792%
8	11.250	1083	1087	1088	rBV	36098	67486	3.48%	0.611%
9	11.300	1088	1092	1100	rVB	301655	598459	30.86%	5.420%
10	11.487	1107	1111	1121	rVV	565214	942023	48.57%	8.532%
11	11.615	1121	1124	1128	rVB3	13985	23694	1.22%	0.215%
12	12.335	1193	1197	1204	rBV6	9627	25216	1.30%	0.228%
13	12.512	1207	1215	1220	rVV	26639	57992	2.99%	0.525%
14	12.601	1220	1224	1235	rVV	773589	1151851	59.39%	10.433%
15	13.320	1292	1297	1301	rVB2	14581	27196	1.40%	0.246%
16	13.744	1336	1340	1344	rBV	109369	175966	9.07%	1.594%
17	14.178	1380	1384	1388	rBV	1261937	1939515	100.00%	17.567%
18	14.483	1411	1415	1418	rBV3	20194	34810	1.79%	0.315%
19	15.597	1527	1528	1533	rVB	44448	35000	1.80%	0.317%

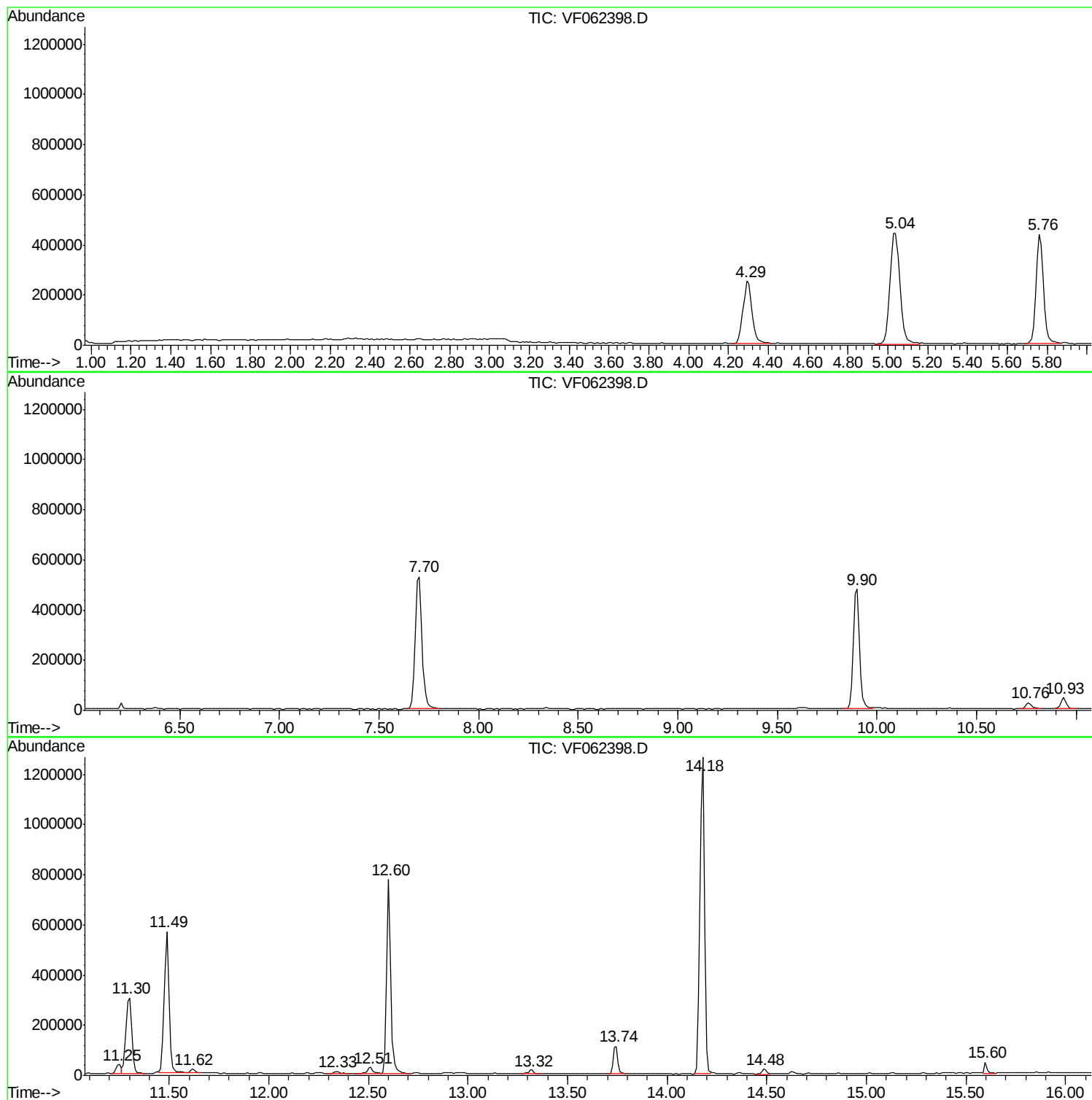
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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



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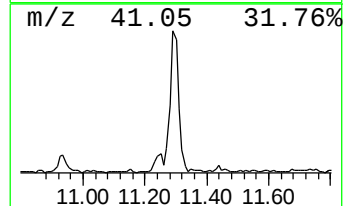
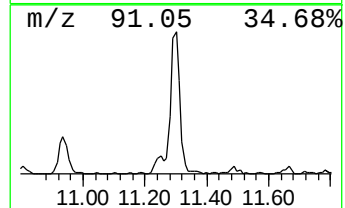
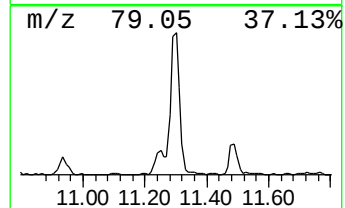
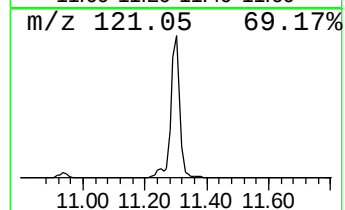
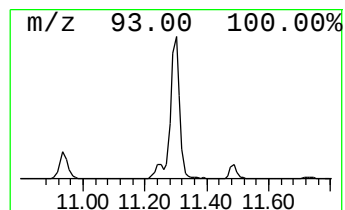
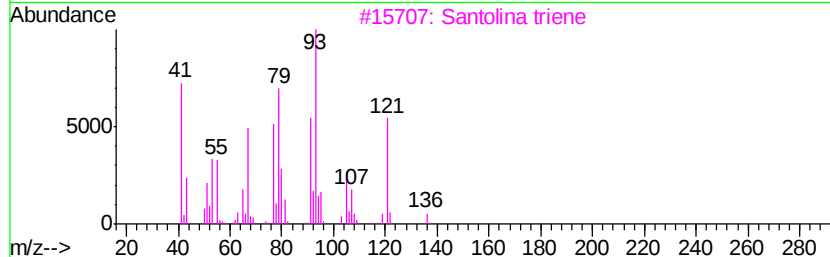
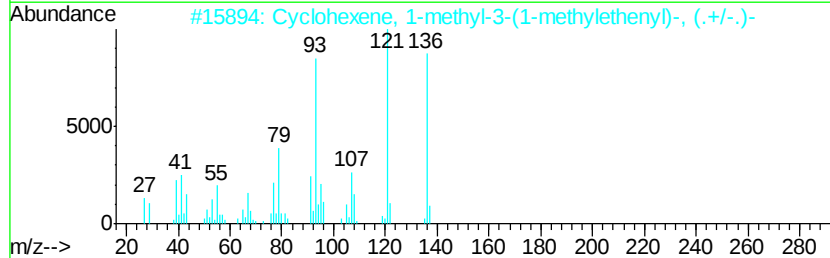
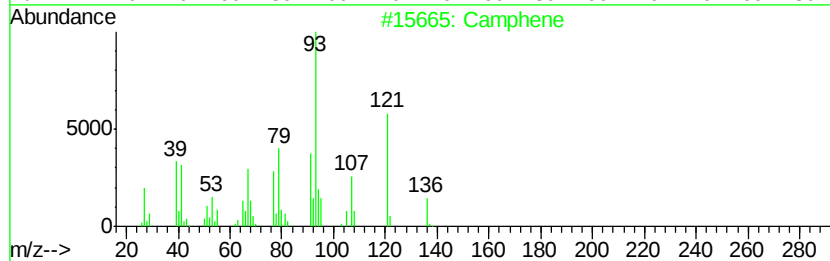
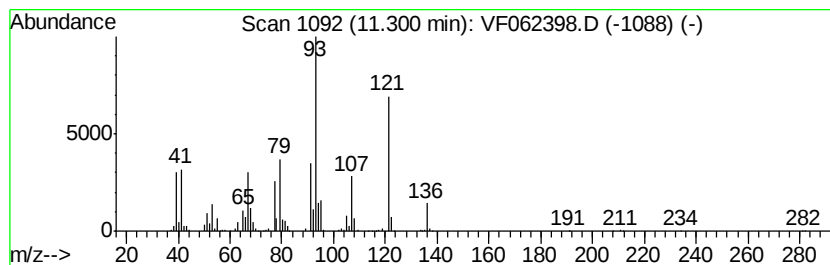
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	25.98 ug/l	598459	1,4-Dichlorobenzene-d4	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	94
2		Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	87
3		Santolina triene	136	C10H16	002153-66-4	87
4		2-Carene	136	C10H16	000554-61-0	74
5		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74



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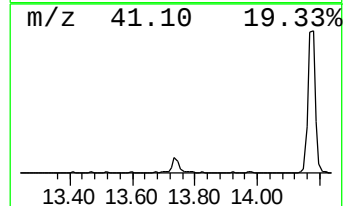
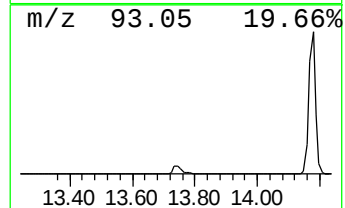
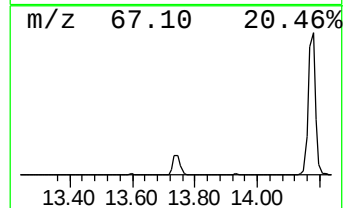
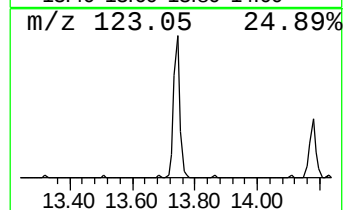
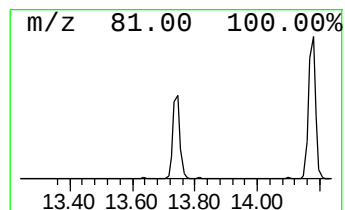
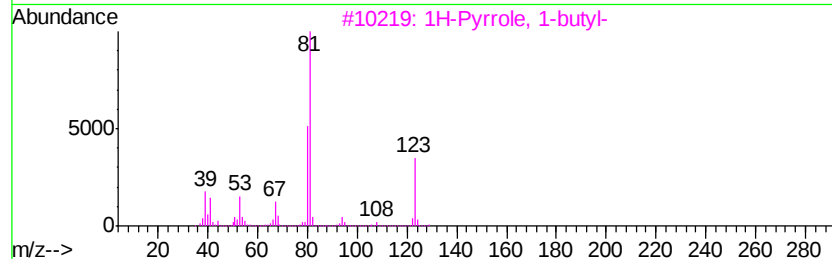
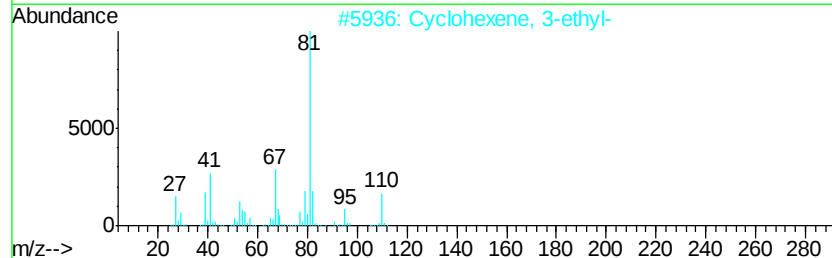
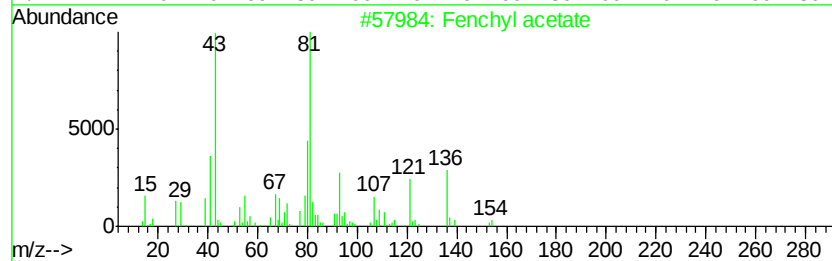
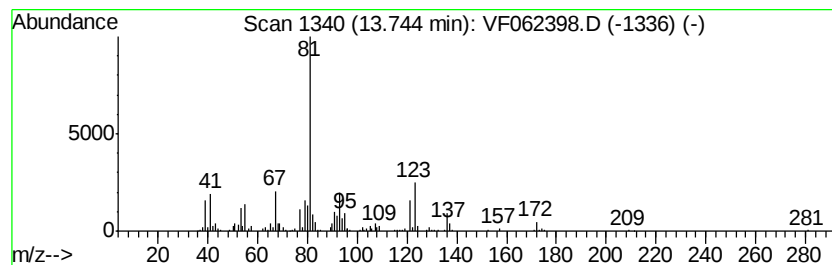
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Peak Number 2 Fenchl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.64 ug/l	175966	1,4-Dichlorobenzene-d4	12.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fenchyl acetate	196	C12H20O2	013851-11-1	53
2		Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	47
3		1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	46
4		2-Ethyl-5-methyl-octahydrocyclop...	184	C11H20O2	1000187-30-7	43
5		4-(Chloromethyl)cyclohexene	130	C7H11Cl	002555-08-0	43



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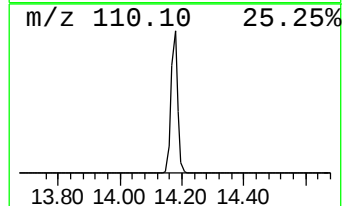
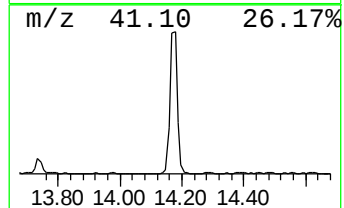
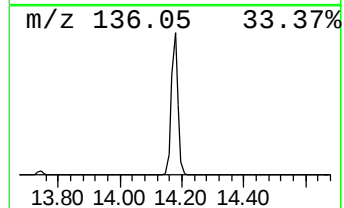
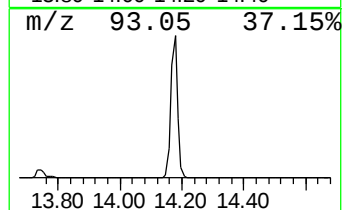
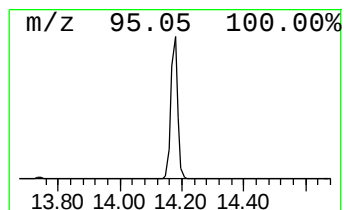
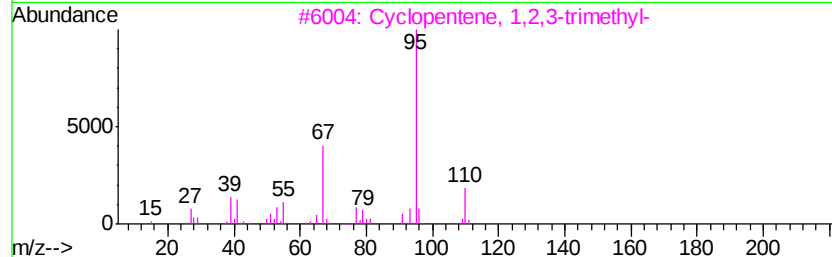
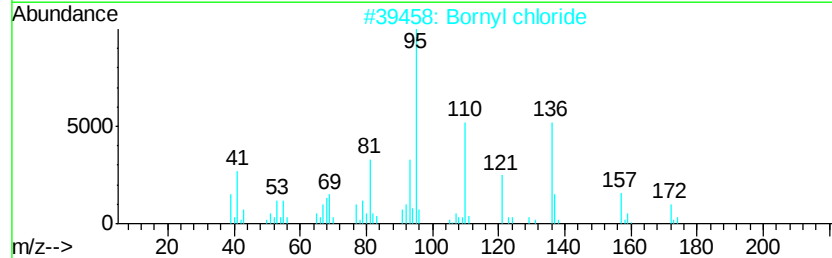
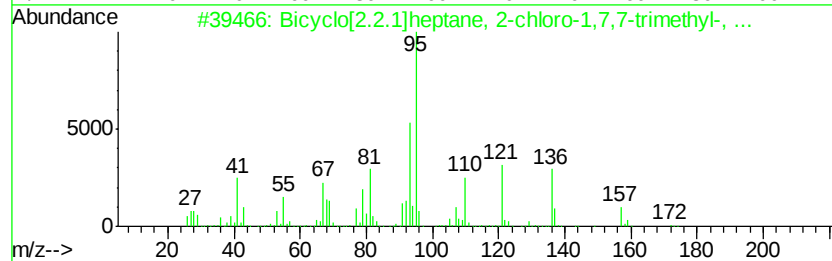
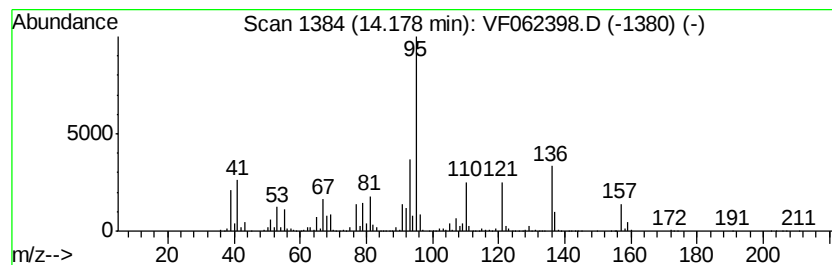
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Peak Number 3 Bicyclo[2.2.1]heptane, 2-ch... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	84.19 ug/l	1939520	1,4-Dichlorobenzene-d4	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2-chloro-...	172	C10H17Cl	030462-53-4	64
2		Bornyl chloride	172	C10H17Cl	000464-41-5	53
3		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	53
4		Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	49
5		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	11.30	26.0	ug/l	598459	4	12.60	1151850	50.0
Fenchyl acetate	13.74	7.6	ug/l	175966	4	12.60	1151850	50.0
Bicyclo[2.2.1]hep...	14.18	84.2	ug/l	1939520	4	12.60	1151850	50.0