

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD010220\
 Data File : VD064715.D
 Acq On : 02 Jan 2020 14:05
 Operator : VA/SY
 Sample : K6464-02
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-(8-10)

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_D\METHOD\82D122419S.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	1.944	3	4	11	rVB2	14833	20027	1.46%	0.229%
2	2.644	116	123	129	rBV8	12140	29336	2.14%	0.335%
3	4.173	374	383	392	rVB2	15257	41999	3.06%	0.480%
4	7.226	894	902	904	rBV4	7904	18233	1.33%	0.208%
5	7.720	978	986	992	rBV4	8058	18464	1.35%	0.211%
6	7.920	1010	1020	1025	rBV	215385	512790	37.37%	5.855%
7	7.979	1025	1030	1042	rVB	354726	787954	57.42%	8.996%
8	8.332	1080	1090	1103	rBV	209672	479095	34.91%	5.470%
9	8.867	1172	1181	1191	rBV	488384	1002450	73.05%	11.445%
10	10.343	1423	1432	1440	rBV	741173	1372256	100.00%	15.667%
11	11.249	1580	1586	1590	rVB6	8417	13946	1.02%	0.159%
12	11.649	1646	1654	1665	rBV	656429	1142987	83.29%	13.050%
13	12.149	1731	1739	1740	rBV5	7928	14289	1.04%	0.163%
14	12.384	1770	1779	1787	rVV2	64446	125755	9.16%	1.436%
15	12.590	1809	1814	1816	rBV2	30122	42741	3.11%	0.488%
16	12.637	1816	1822	1832	rVV	490644	825024	60.12%	9.419%
17	12.737	1837	1839	1845	rVV5	12394	19623	1.43%	0.224%
18	12.802	1847	1850	1860	rVB8	12201	30226	2.20%	0.345%
19	12.973	1867	1879	1887	rVV10	37230	144495	10.53%	1.650%
20	13.067	1889	1895	1907	rVB	227258	419257	30.55%	4.787%
21	13.479	1955	1965	1968	rVV	15447	43549	3.17%	0.497%
22	13.520	1968	1972	1975	rVV6	9006	15834	1.15%	0.181%
23	13.584	1975	1983	1993	rVB	573260	961737	70.08%	10.980%
24	13.720	2003	2006	2011	rVB6	8267	14296	1.04%	0.163%
25	13.902	2033	2037	2043	rVB7	21134	38220	2.79%	0.436%
26	14.290	2099	2103	2109	rVB7	9209	16468	1.20%	0.188%
27	14.420	2121	2125	2129	rBV6	15573	29494	2.15%	0.337%
28	14.584	2147	2153	2160	rVB6	12726	23704	1.73%	0.271%
29	14.702	2169	2173	2180	rBV8	12506	21006	1.53%	0.240%
30	14.831	2191	2195	2198	rBV5	11983	21450	1.56%	0.245%
31	14.884	2200	2204	2210	rVB9	13480	32149	2.34%	0.367%
32	15.131	2239	2246	2250	rVV3	102051	187569	13.67%	2.141%
33	15.173	2250	2253	2257	rVB3	47980	68906	5.02%	0.787%
34	15.284	2267	2272	2282	rVB5	38895	83247	6.07%	0.950%

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Stop Thrs : 0 Peak Location: TOP

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35	15.378	2282	2288	2291	rBV7	20571	38996	2.84%	0.445%
36	15.708	2340	2344	2349	rVB6	20172	32217	2.35%	0.368%
37	16.025	2392	2398	2402	rBV5	15132	26657	1.94%	0.304%
38	16.361	2451	2455	2461	rVB6	9603	17169	1.25%	0.196%
39	16.702	2509	2513	2522	rVB6	10441	25177	1.83%	0.287%

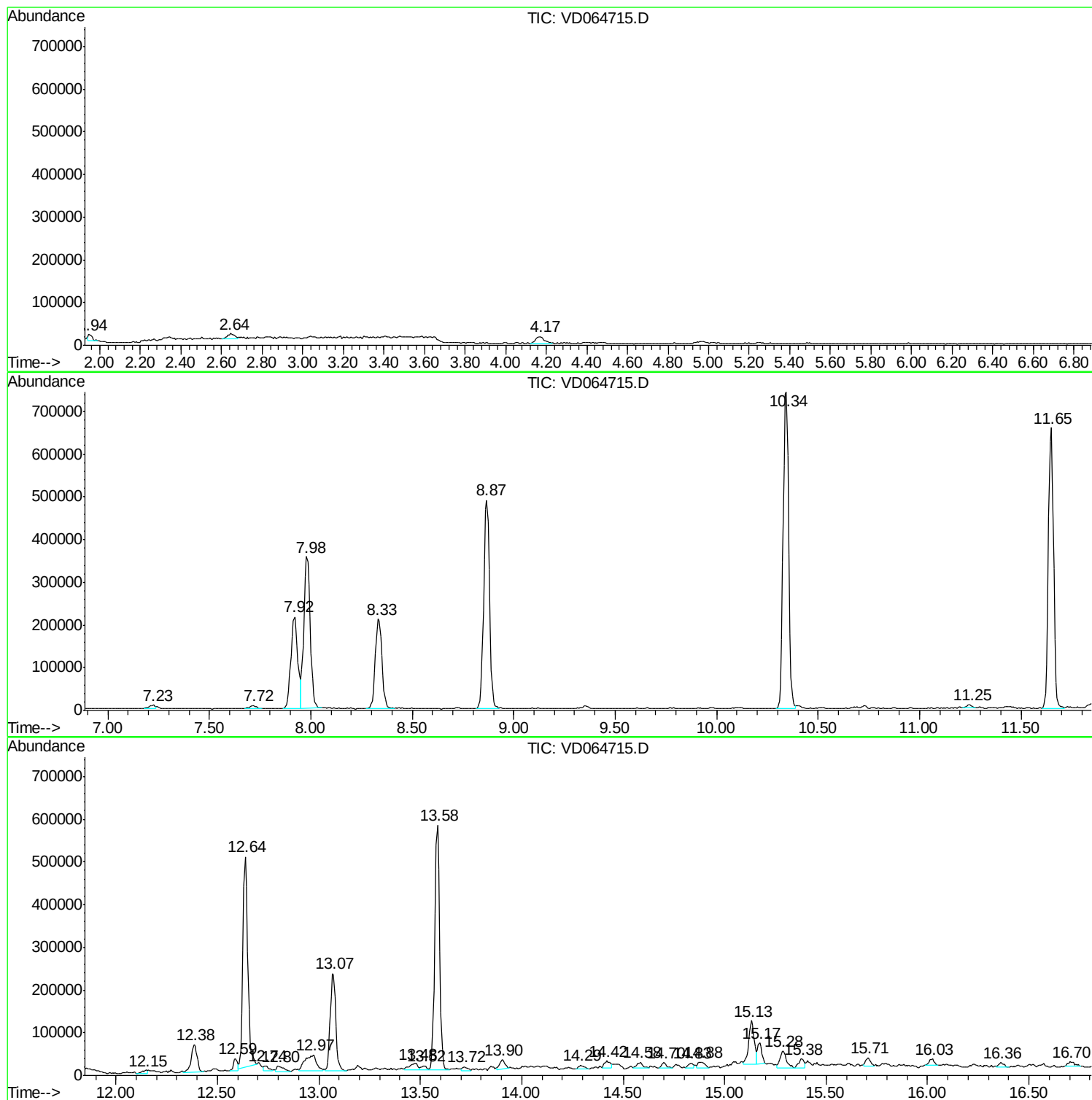
Sum of corrected areas: 8758792

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



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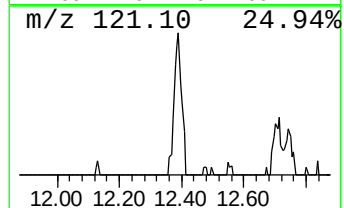
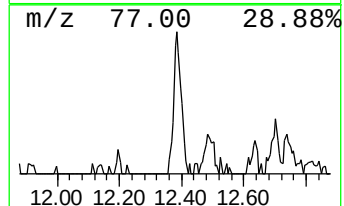
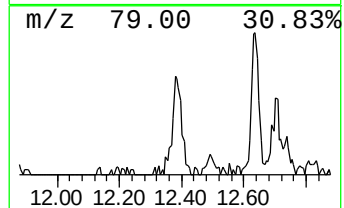
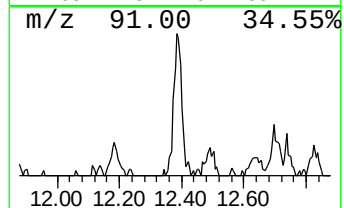
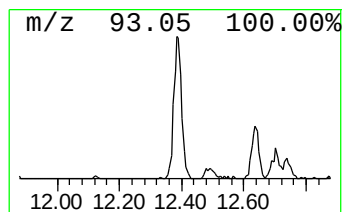
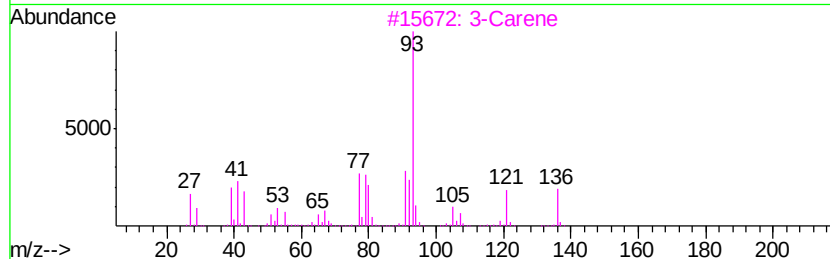
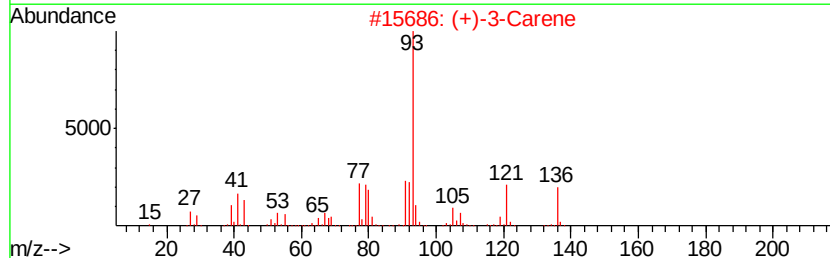
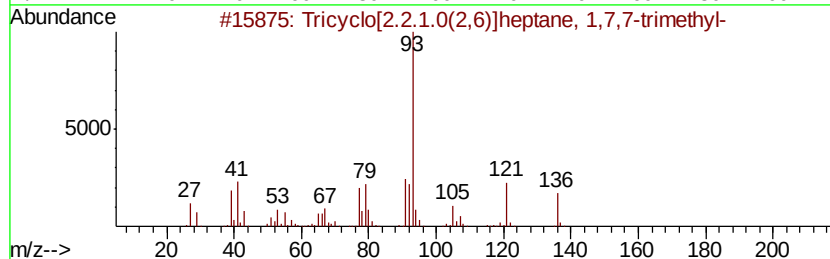
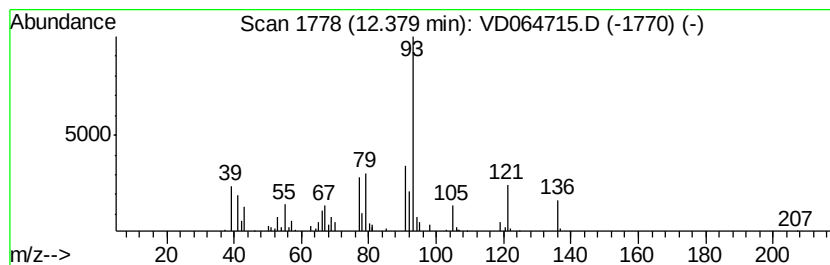
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	5.50 ug/l	125755	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	94
2		(+)-3-Carene	136	C10H16	000498-15-7	94
3		3-Carene	136	C10H16	013466-78-9	94
4		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93
5		.gamma.-Terpinene	136	C10H16	000099-85-4	91



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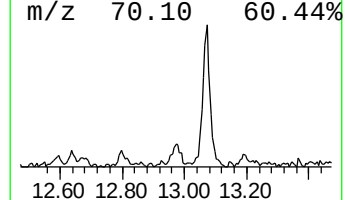
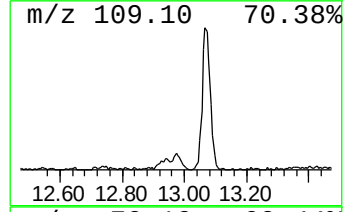
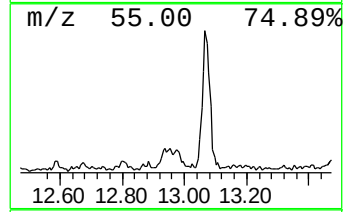
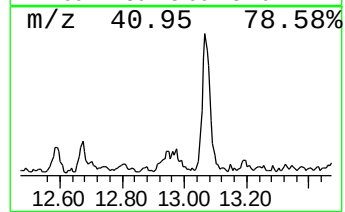
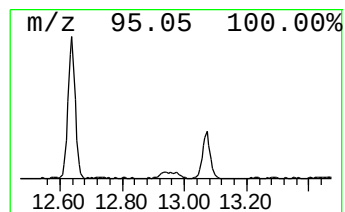
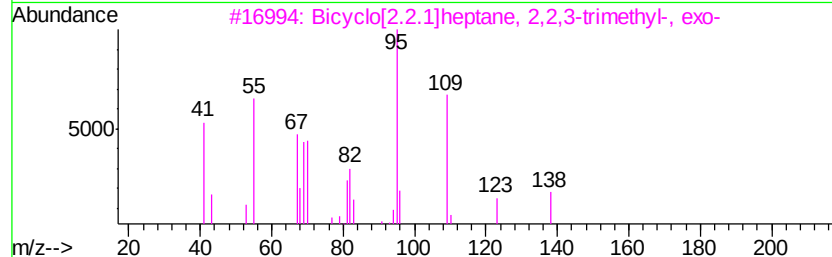
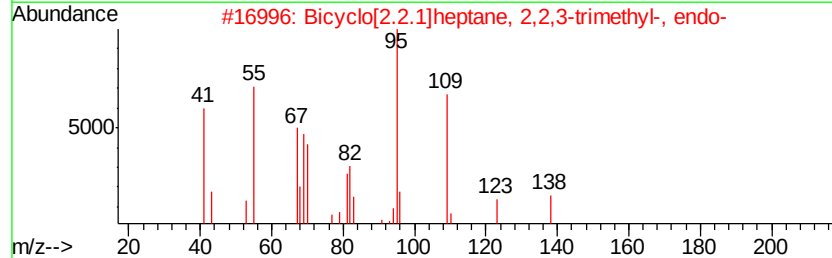
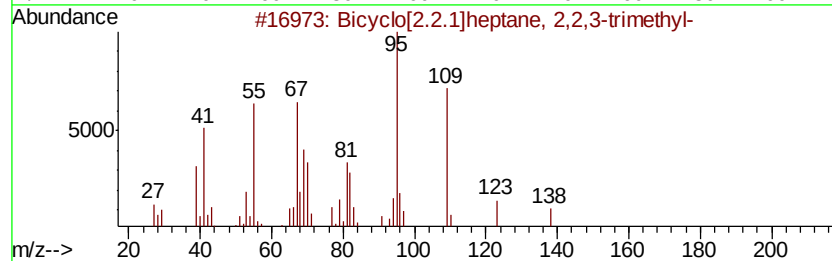
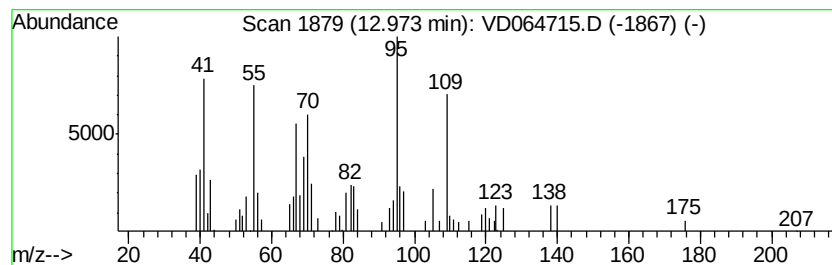
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Peak Number 2 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	7.51 ug/l	144495	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	000473-19-8 93
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-40-7 93
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-41-8 64
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	004863-59-6 46
5		Cyclohexene, 3-methyl-6-(1-methy...	138 C10H18	005256-65-5 43



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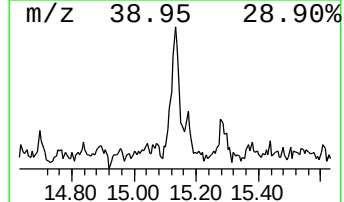
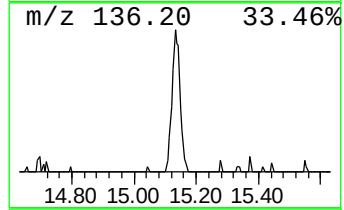
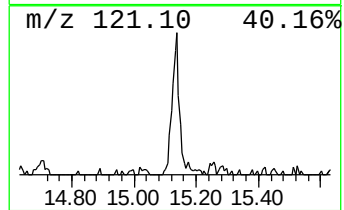
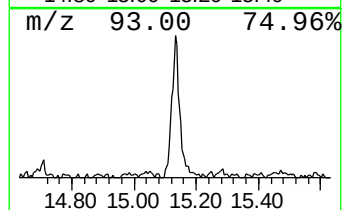
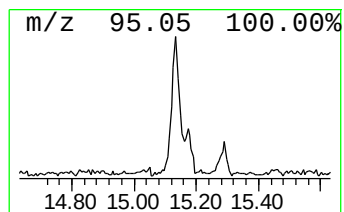
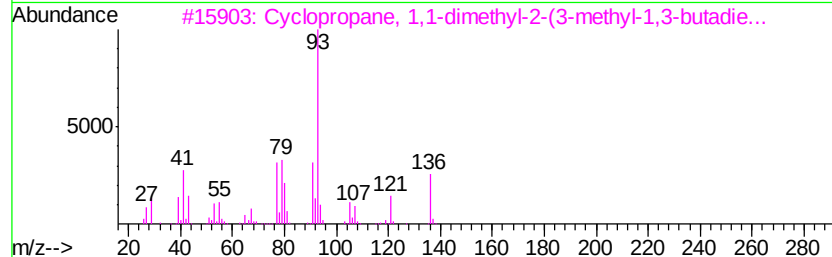
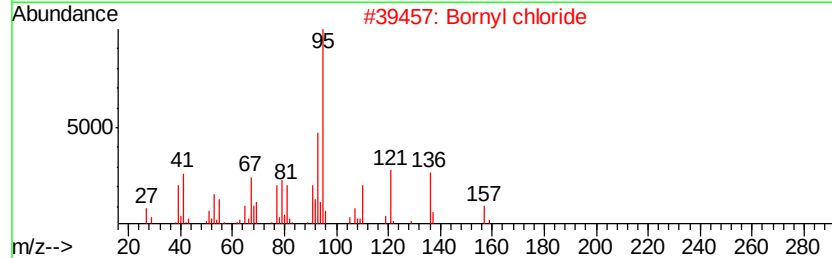
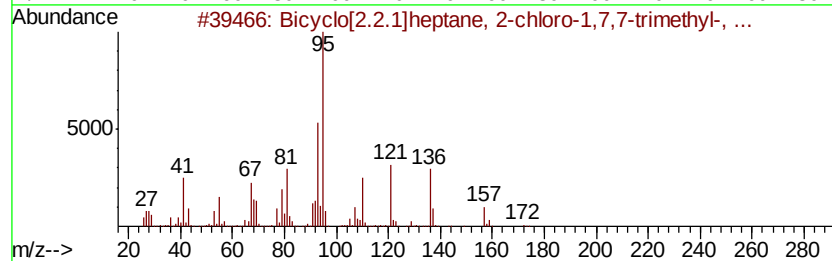
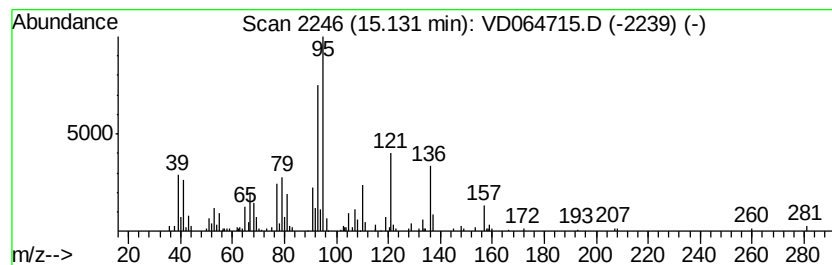
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Peak Number 4 Bicyclo[2.2.1]heptane, 2-ch... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	9.75 ug/l	187569	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2-chloro-...	172 C10H17Cl	030462-53-4 96
2		Bornyl chloride	172 C10H17Cl	000464-41-5 64
3		Cyclopropane, 1,1-dimethyl-2-(3-...	136 C10H16	068998-21-0 60
4		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 55
5		(+)-4-Carene	136 C10H16	029050-33-7 55



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tricyclo[2.2.1.0](...	12.38	5.5	ug/l	125755	3	11.65	1142990	50.0
Bicyclo[2.2.1]hep...	12.97	7.5	ug/l	144495	4	13.58	961737	50.0
Bicyclo[2.2.1]hep...	15.13	9.8	ug/l	187569	4	13.58	961737	50.0