

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082420\
 Data File : VD066390.D
 Acq On : 24 Aug 2020 19:26
 Operator : VA/SY
 Sample : L3786-05
 Misc : 6.34G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 129

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\82D082120S.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	2.309	63	66	76	rVB5	13690	24603	2.13%	0.305%
2	3.426	244	256	271	rVB4	57624	173561	15.05%	2.154%
3	4.156	369	380	387	rBV2	68785	191746	16.62%	2.380%
4	4.226	388	392	402	rVB3	18552	48963	4.25%	0.608%
5	4.420	413	425	427	rBV3	9236	22079	1.91%	0.274%
6	4.961	507	517	532	rBV6	22891	85160	7.38%	1.057%
7	5.979	682	690	700	rBV7	9380	29785	2.58%	0.370%
8	6.332	742	750	751	rBV2	9766	16330	1.42%	0.203%
9	7.208	890	899	914	rBV2	28284	74978	6.50%	0.931%
10	7.908	1009	1018	1023	rBV	170254	408786	35.44%	5.074%
11	7.973	1023	1029	1038	rVB	302163	688518	59.69%	8.546%
12	8.326	1079	1089	1101	rBV	150960	330359	28.64%	4.100%
13	8.714	1149	1155	1160	rBV6	10505	23083	2.00%	0.287%
14	8.855	1171	1179	1189	rBV	422836	858867	74.46%	10.660%
15	10.332	1421	1430	1437	rBV	627615	1153403	100.00%	14.316%
16	10.396	1437	1441	1448	rVB	47993	85068	7.38%	1.056%
17	10.514	1453	1461	1468	rVV	60760	104422	9.05%	1.296%
18	10.720	1490	1496	1502	rVB2	15928	30777	2.67%	0.382%
19	11.643	1643	1653	1660	rBV	545562	982017	85.14%	12.189%
20	11.855	1681	1689	1695	rBV8	18628	38897	3.37%	0.483%
21	12.032	1714	1719	1724	rVB3	22366	35691	3.09%	0.443%
22	12.379	1770	1778	1783	rBV2	38161	72577	6.29%	0.901%
23	12.485	1790	1796	1805	rVB	127148	218457	18.94%	2.712%
24	12.632	1812	1821	1829	rBV	453884	773158	67.03%	9.597%
25	12.732	1829	1838	1845	rBV2	138711	258583	22.42%	3.210%
26	12.949	1870	1875	1880	rBV7	27795	46869	4.06%	0.582%
27	13.043	1887	1891	1896	rBV5	18783	33170	2.88%	0.412%
28	13.290	1925	1933	1940	rBV9	49322	109486	9.49%	1.359%
29	13.473	1957	1964	1970	rBV5	69923	170321	14.77%	2.114%
30	13.573	1975	1981	1988	rBV	478582	818614	70.97%	10.161%
31	13.814	2019	2022	2023	rBV3	13599	14727	1.28%	0.183%
32	13.896	2032	2036	2040	rVB7	18190	24940	2.16%	0.310%
33	14.749	2178	2181	2186	rVB6	9485	16367	1.42%	0.203%
34	15.102	2236	2241	2247	rBV5	32841	55325	4.80%	0.687%

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ClientSampleId :
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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

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Title : SW846 8260

35	15.379	2283	2288	2290	rBV6	8606	16132	1.40%	0.200%
36	16.349	2451	2453	2461	rVB9	15170	20814	1.80%	0.258%

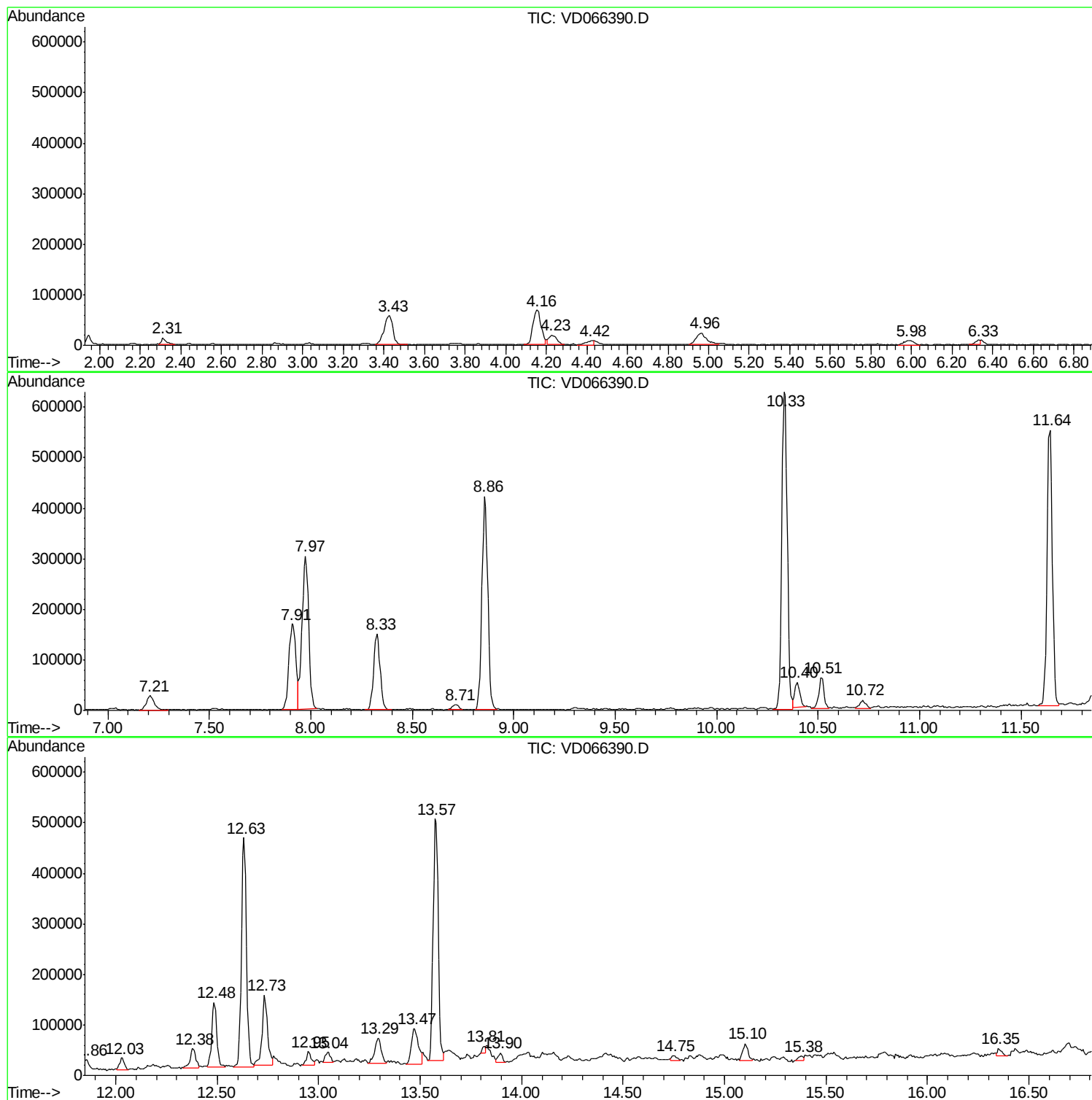
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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



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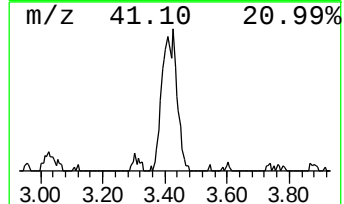
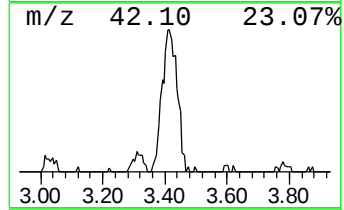
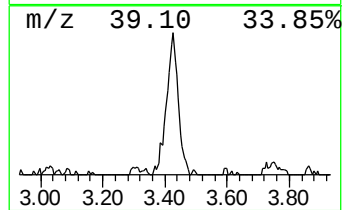
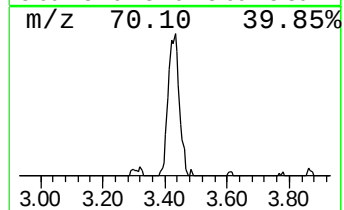
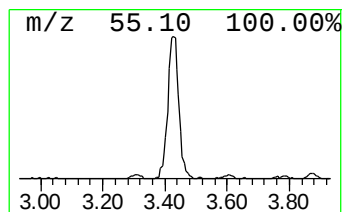
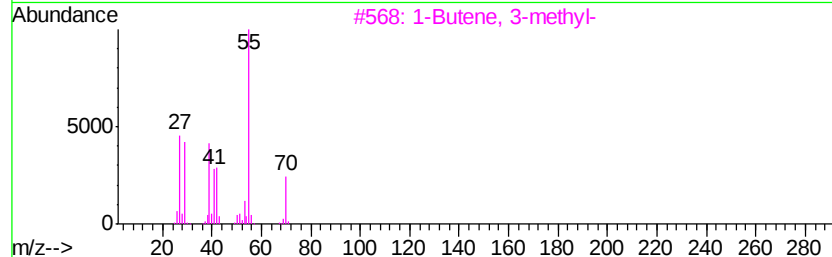
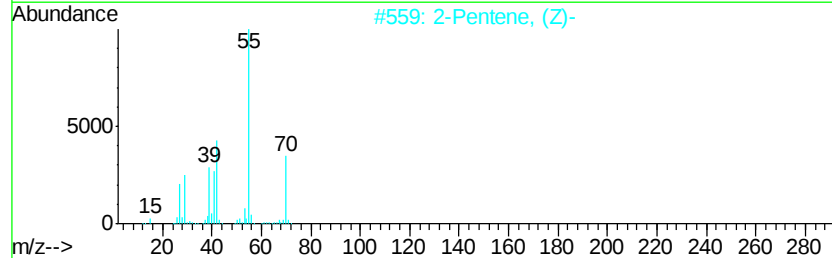
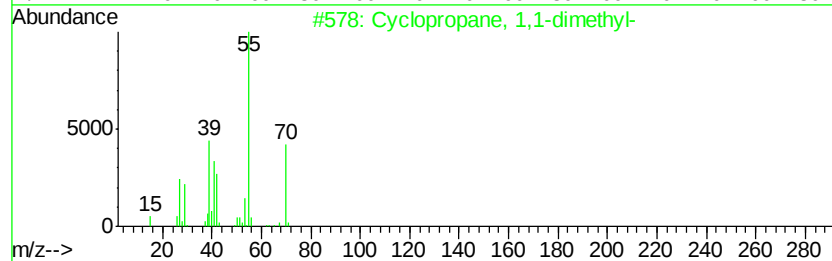
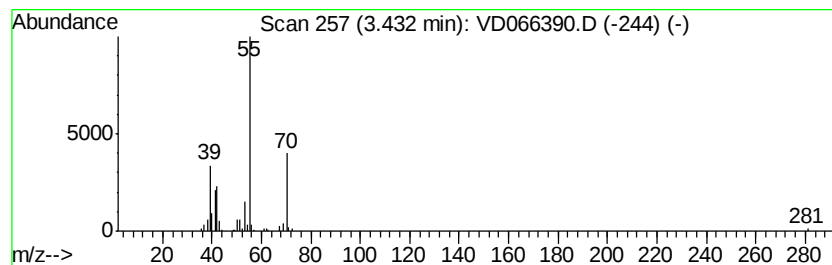
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopropane, 1,1-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.43	12.60 ug/l	173561	Pentafluorobenzene	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	90
2		2-Pentene, (Z)-	70	C5H10	000627-20-3	64
3		1-Butene, 3-methyl-	70	C5H10	000563-45-1	50
4		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	50
5		2-Butene, 2-methyl-	70	C5H10	000513-35-9	49



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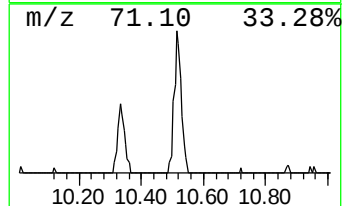
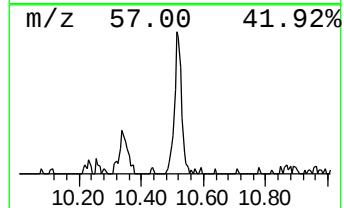
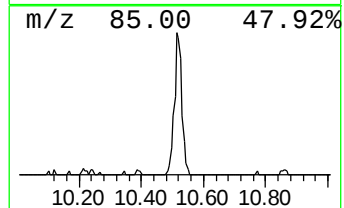
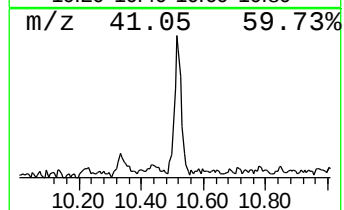
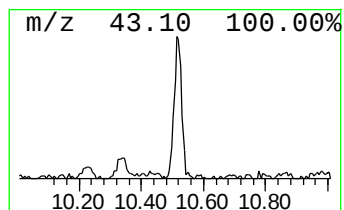
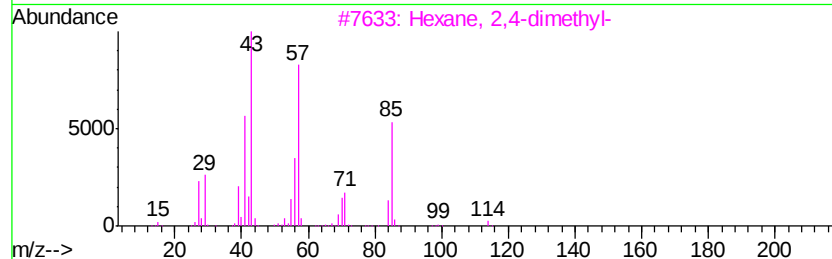
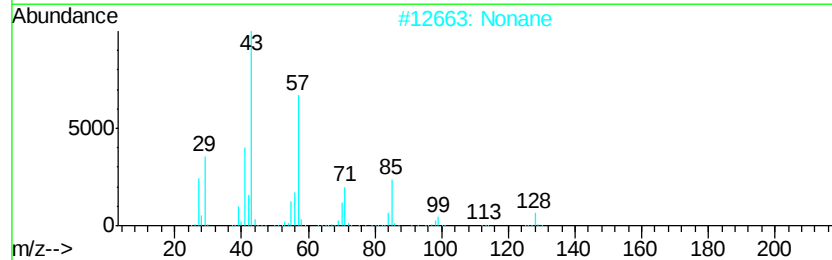
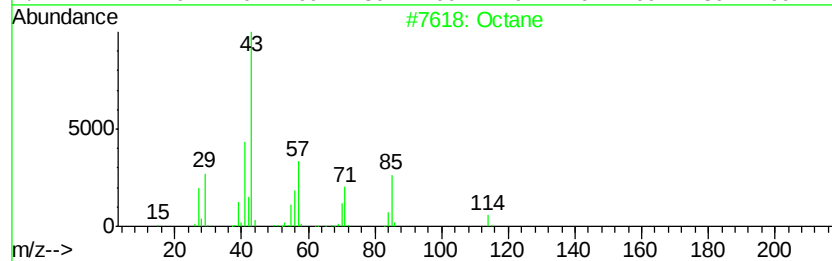
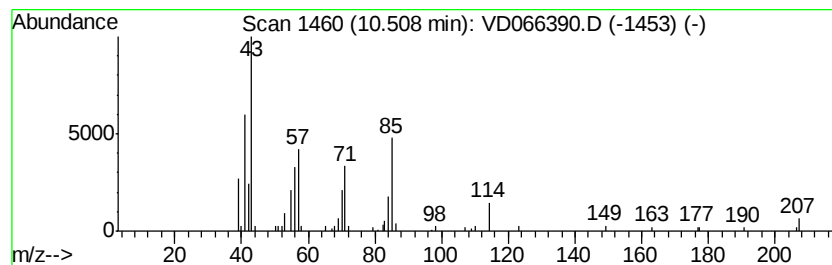
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Peak Number 3 Octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.32 ug/l	104422	Chlorobenzene-d5	11.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	87
2	Nonane		128	C9H20	000111-84-2	72
3	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	53
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	50
5	Undecane, 2,4-dimethyl-		184	C13H28	017312-80-0	47



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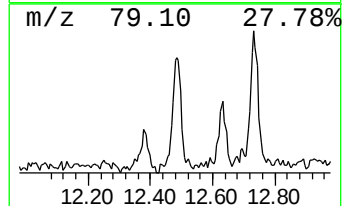
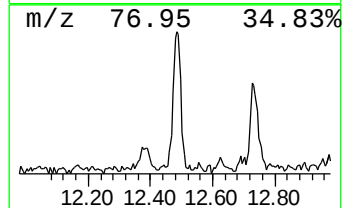
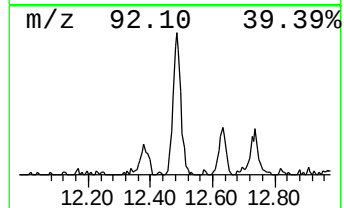
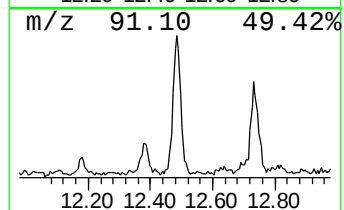
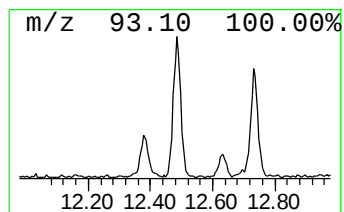
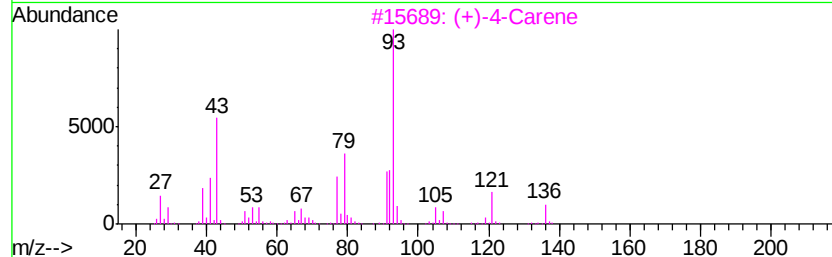
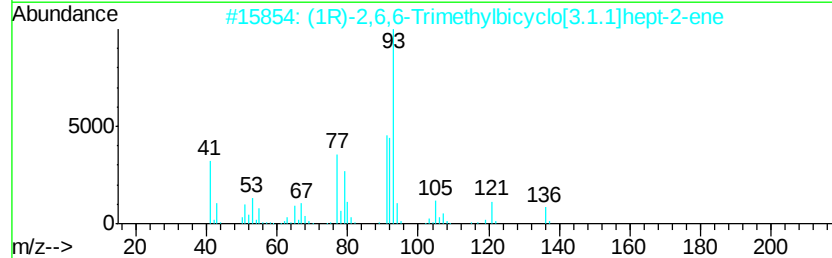
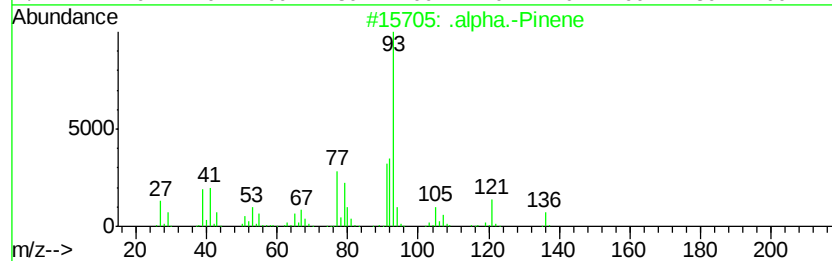
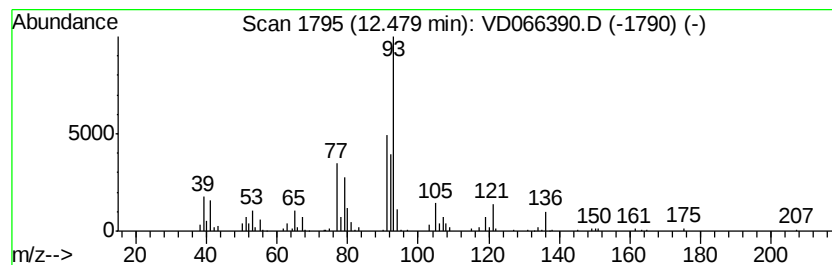
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	11.12 ug/l	218457	Chlorobenzene-d5	11.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	97
3	(+)-4-Carene	136	C10H16	029050-33-7	93
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopropane, 1,1...	3.43	12.6	ug/l	173561	1	7.97	688518	50.0
Octane	10.51	5.3	ug/l	104422	3	11.64	982017	50.0
.alpha.-Pinene	12.48	11.1	ug/l	218457	3	11.64	982017	50.0
Camphene	12.73	15.8	ug/l	258583	4	13.57	818614	50.0