

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
 Data File : VY019129.D
 Acq On : 19 Aug 2024 20:16
 Operator : SY/MD
 Sample : P3641-05
 Misc : 6.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-909-K1-0-0.5-081524

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\82Y081524S.M
 Title : SW846 8260

Signal : TIC: VY019129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.604	463	473	483	rBV3	6786	18766	1.06%	0.356%
2	7.622	958	968	974	rBV	84469	203399	11.49%	3.860%
3	7.695	974	980	991	rVB	135827	312220	17.64%	5.925%
4	8.049	1030	1038	1052	rBV	68693	155667	8.80%	2.954%
5	8.604	1121	1129	1143	rBV	220304	427190	24.14%	8.107%
6	10.103	1366	1375	1383	rBV	332042	560412	31.66%	10.635%
7	11.414	1580	1590	1602	rBV	305814	487543	27.55%	9.252%
8	12.261	1721	1729	1736	rBV	1136382	1769913	100.00%	33.587%
9	12.408	1745	1753	1761	rBV2	241242	434751	24.56%	8.250%
10	12.505	1761	1769	1780	rVB	141283	233107	13.17%	4.424%
11	12.816	1815	1820	1828	rVB2	24853	41454	2.34%	0.787%
12	13.011	1837	1852	1865	rBV8	17372	96526	5.45%	1.832%
13	13.261	1887	1893	1897	rBV2	19208	31717	1.79%	0.602%
14	13.347	1901	1907	1914	rVB	233579	351901	19.88%	6.678%
15	13.603	1938	1949	1954	rBV9	7048	24326	1.37%	0.462%
16	13.889	1990	1996	2002	rBV2	54341	87217	4.93%	1.655%
17	14.054	2012	2023	2031	rBV10	9761	33523	1.89%	0.636%

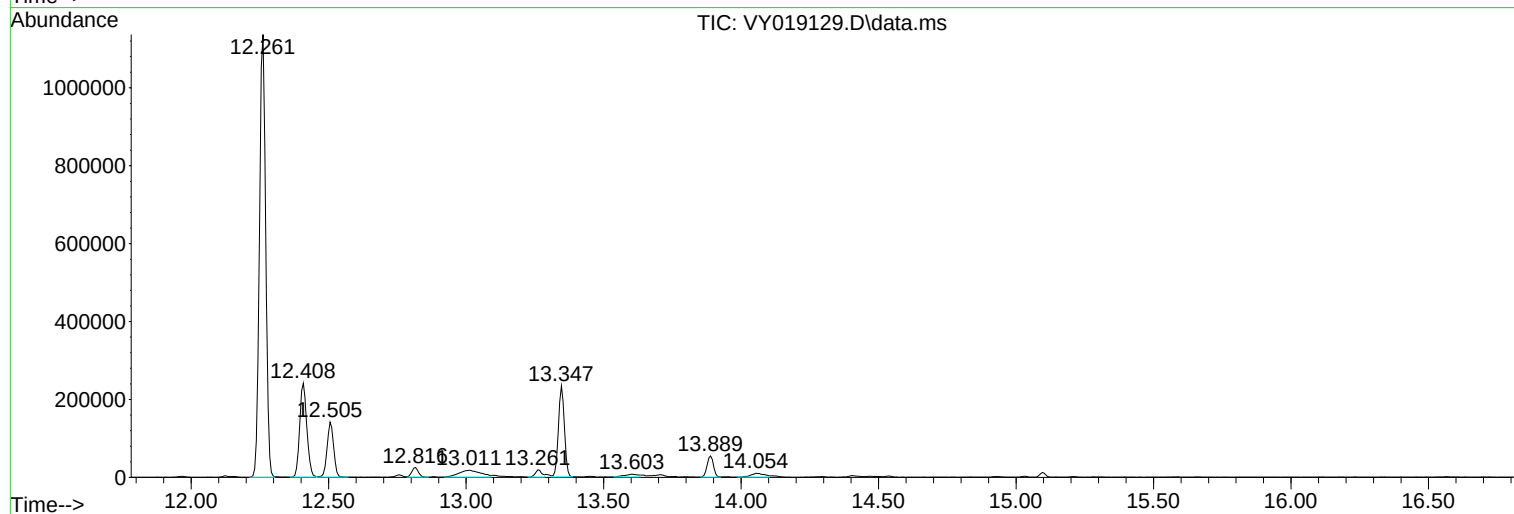
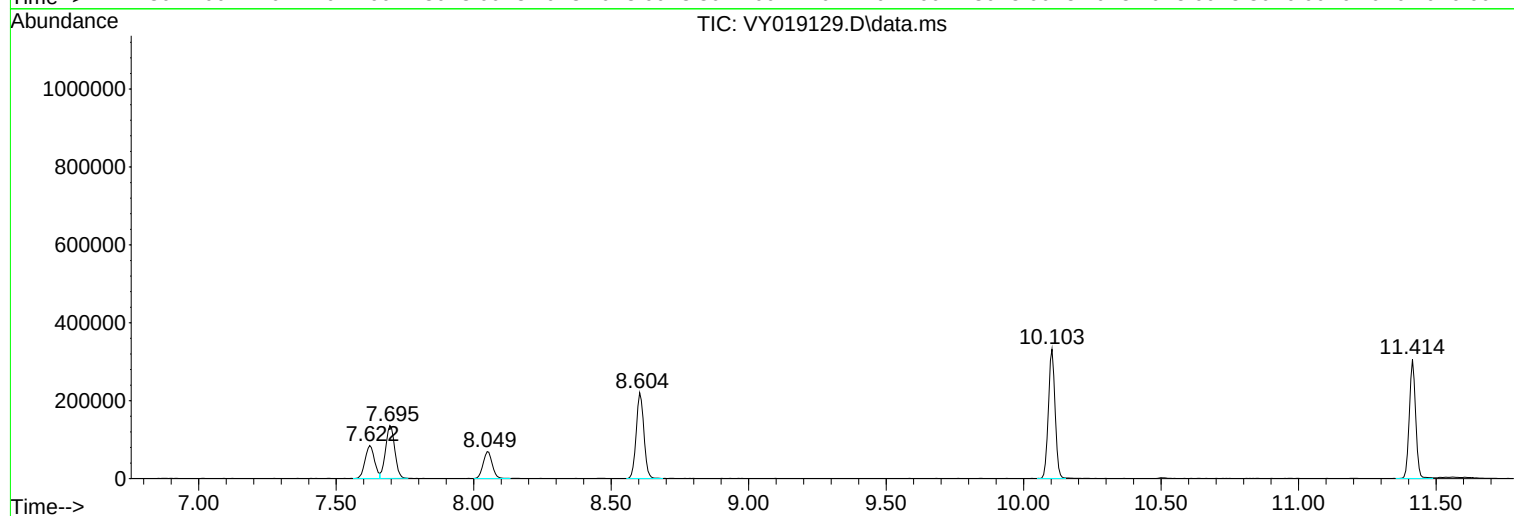
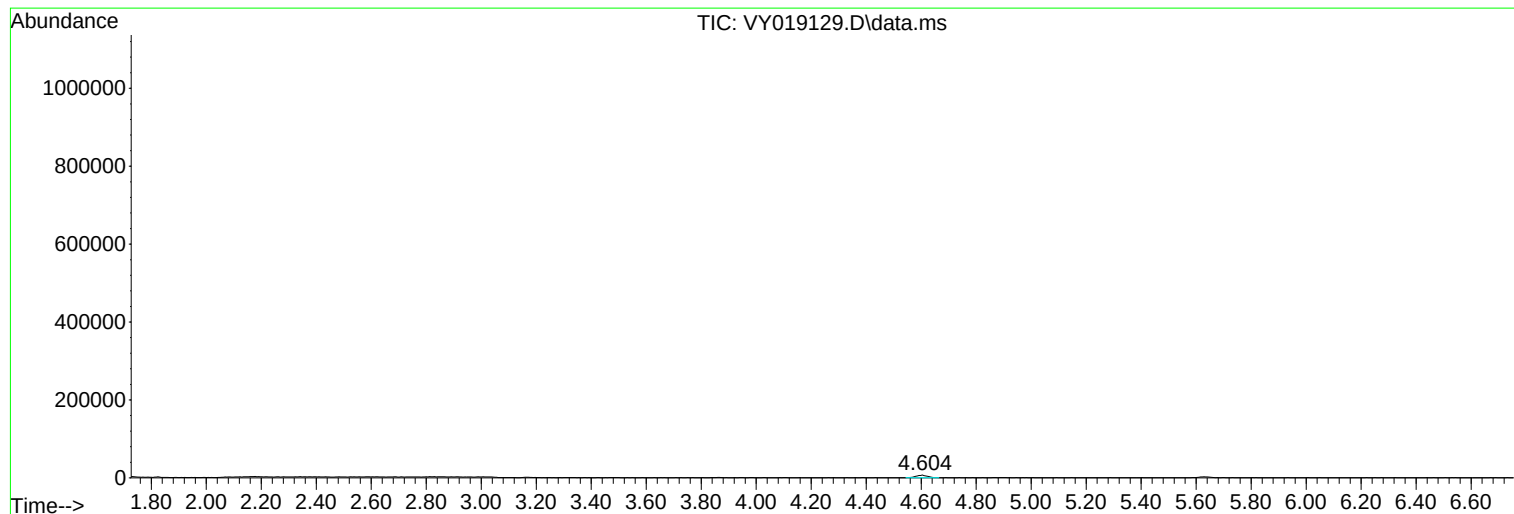
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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



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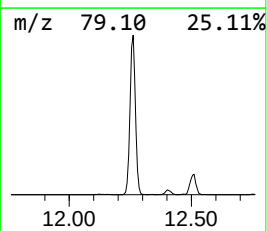
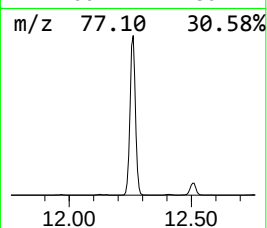
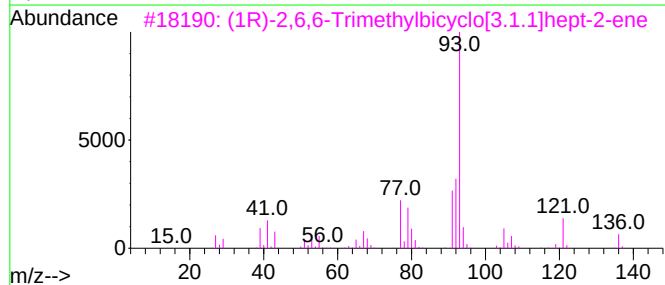
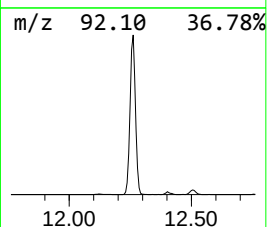
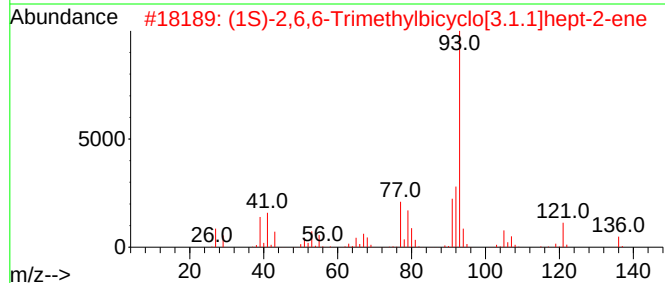
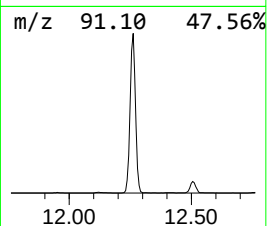
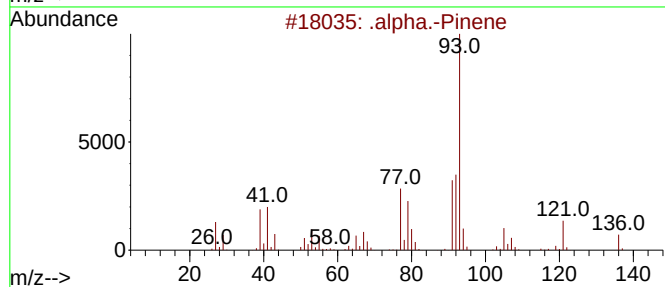
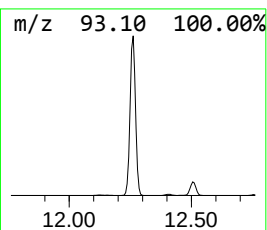
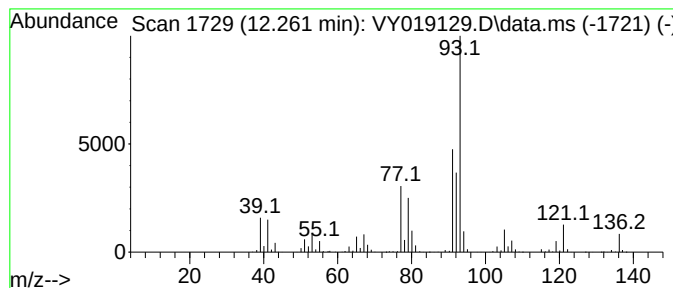
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	181.51 ug/l	1769910	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	97
2			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	95
3			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
4			(+)-3-Carene	136	C10H16	000498-15-7	91
5			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



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ClientSampleId :
S-909-K1-0-0.5-081524

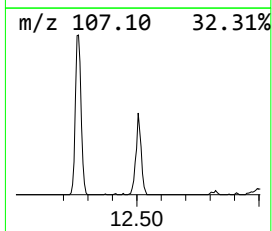
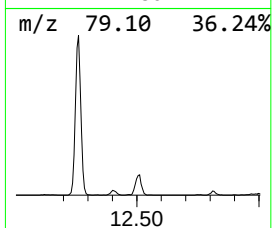
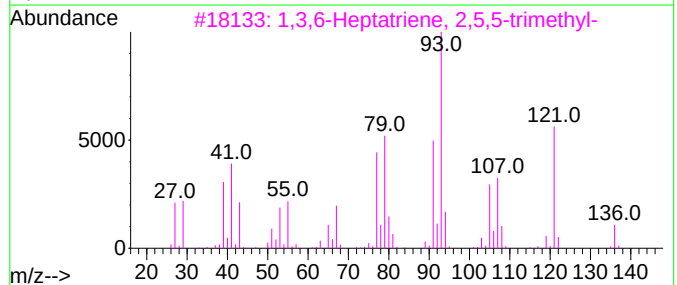
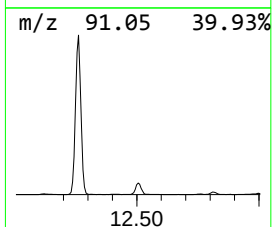
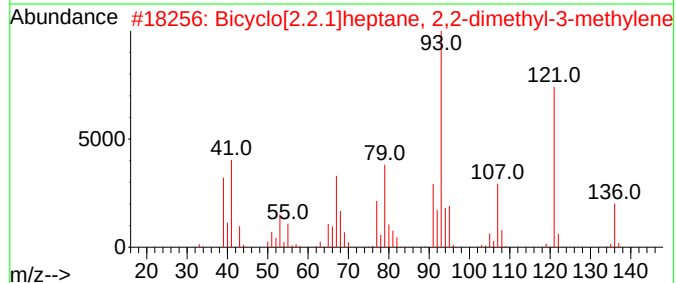
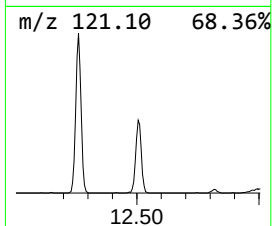
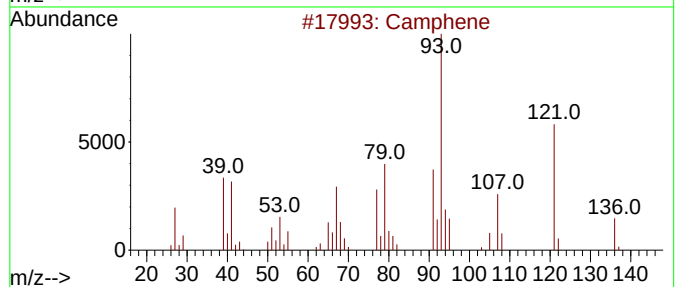
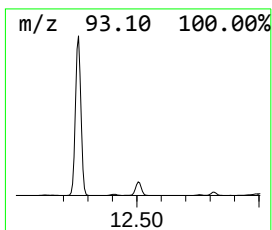
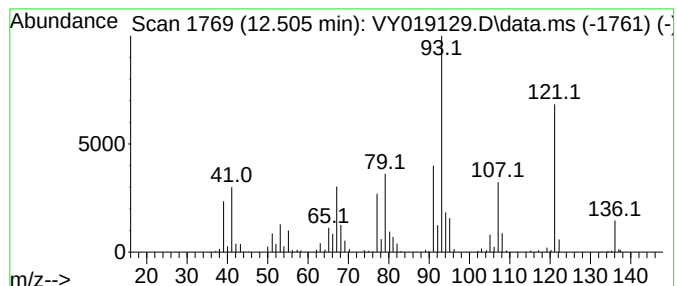
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
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Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.505	33.12 ug/l	233107	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	97
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	96
3			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	91
4			(+)-4-Carene	136	C10H16	029050-33-7	87
5			2-Carene	136	C10H16	000554-61-0	86



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Sample : P3641-05
Misc : 6.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

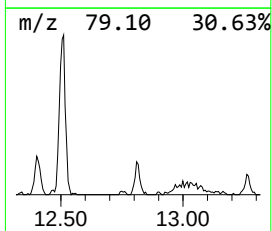
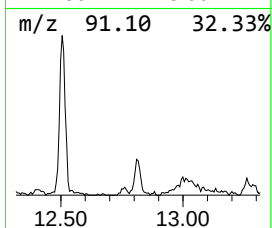
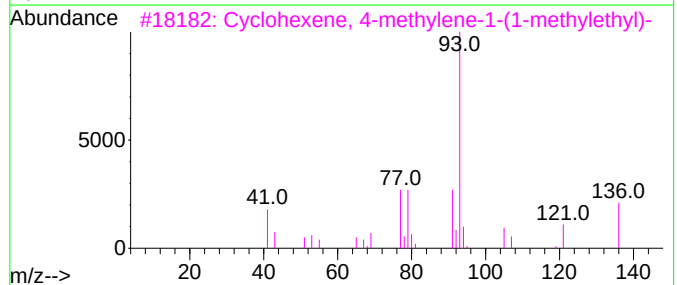
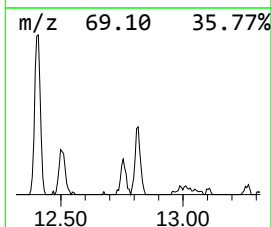
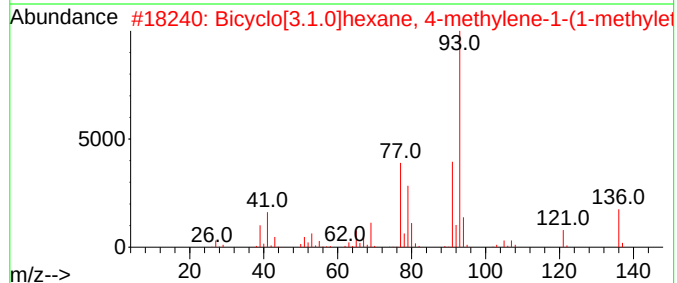
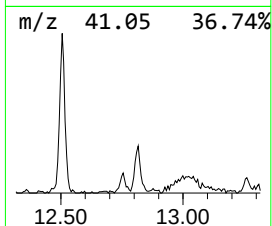
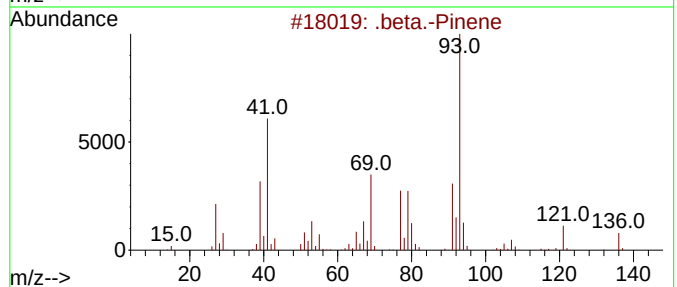
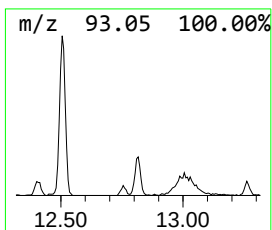
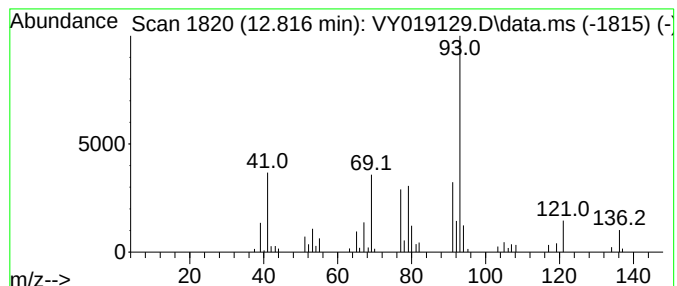
Instrument :
MSVOA_Y
ClientSampleId :
S-909-K1-0-0.5-081524

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Peak Number 3 .beta.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.816	5.89 ug/l	41454	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	95
2	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	90
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	90



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-909-K1-0-0.5-081524

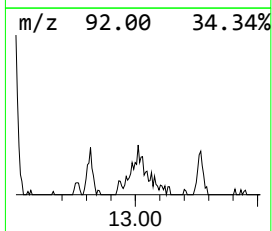
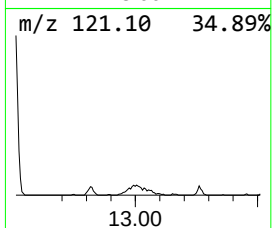
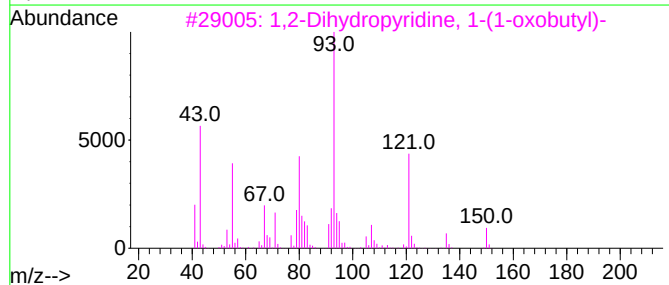
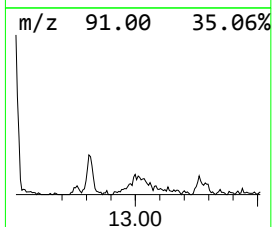
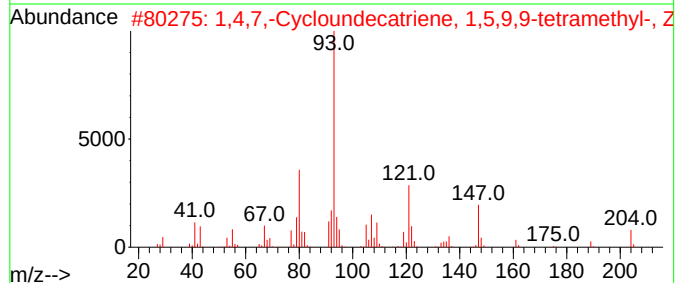
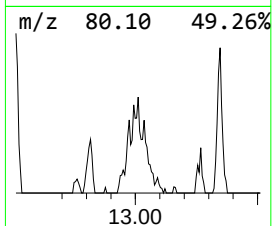
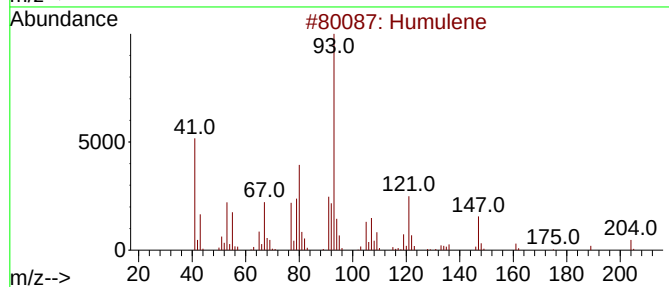
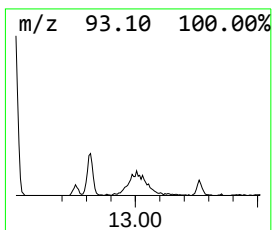
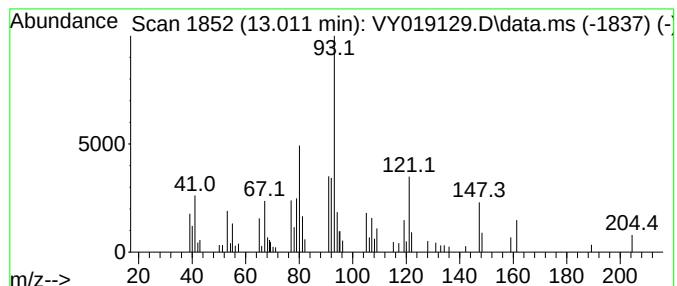
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Humulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.011	13.71 ug/l	96526	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Humulene	204	C15H24	006753-98-6	96
2			1,4,7,-Cycloundecatriene, 1,5,9,...	204	C15H24	1000062-61-9	90
3			1,2-Dihydropyridine, 1-(1-oxobut...	151	C9H13NO	1000132-46-2	53
4			1,6-Octadien-3-ol, 3,7-dimethyl-...	210	C13H22O2	000144-39-8	50
5			trans-.beta.-Ocimene	136	C10H16	003779-61-1	43



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.261	181.5	ug/l	1769910	3	11.414	487543	50.0
Camphene	12.505	33.1	ug/l	233107	4	13.347	351901	50.0
.beta.-Pinene	12.816	5.9	ug/l	41454	4	13.347	351901	50.0
Humulene	13.011	13.7	ug/l	96526	4	13.347	351901	50.0