

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042319\
 Data File : VF062265.D
 Acq On : 23 Apr 2019 15:54
 Operator : FY/SY
 Sample : K2484-05
 Misc : 7.13q/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RT-1873

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_X\METHOD\82F041719S.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	1.172	60	65	66	rBV3	14708	39894	1.79%	0.732%
2	4.307	375	383	390	rVB2	24295	75842	3.41%	1.392%
3	4.691	414	422	427	rBV3	8760	28961	1.30%	0.532%
4	5.056	451	459	466	rBV	117131	371493	16.68%	6.820%
5	5.775	525	532	541	rBV	169900	286413	12.86%	5.258%
6	7.717	724	729	740	rVB	85336	214385	9.63%	3.936%
7	9.915	946	952	960	rVB	74327	177930	7.99%	3.266%
8	10.773	1033	1039	1045	rBV	179583	385101	17.29%	7.070%
9	10.951	1052	1057	1063	rBV	595018	1129856	50.73%	20.742%
10	11.305	1089	1093	1102	rVB	1121461	2227098	100.00%	40.886%
11	11.503	1109	1113	1118	rVB	45314	79111	3.55%	1.452%
12	11.739	1133	1137	1147	rBV	98453	180355	8.10%	3.311%
13	12.350	1195	1199	1206	rBV	77042	122192	5.49%	2.243%
14	12.616	1222	1226	1230	rBV	67084	104144	4.68%	1.912%
15	14.046	1369	1371	1373	rBV	32012	24342	1.09%	0.447%

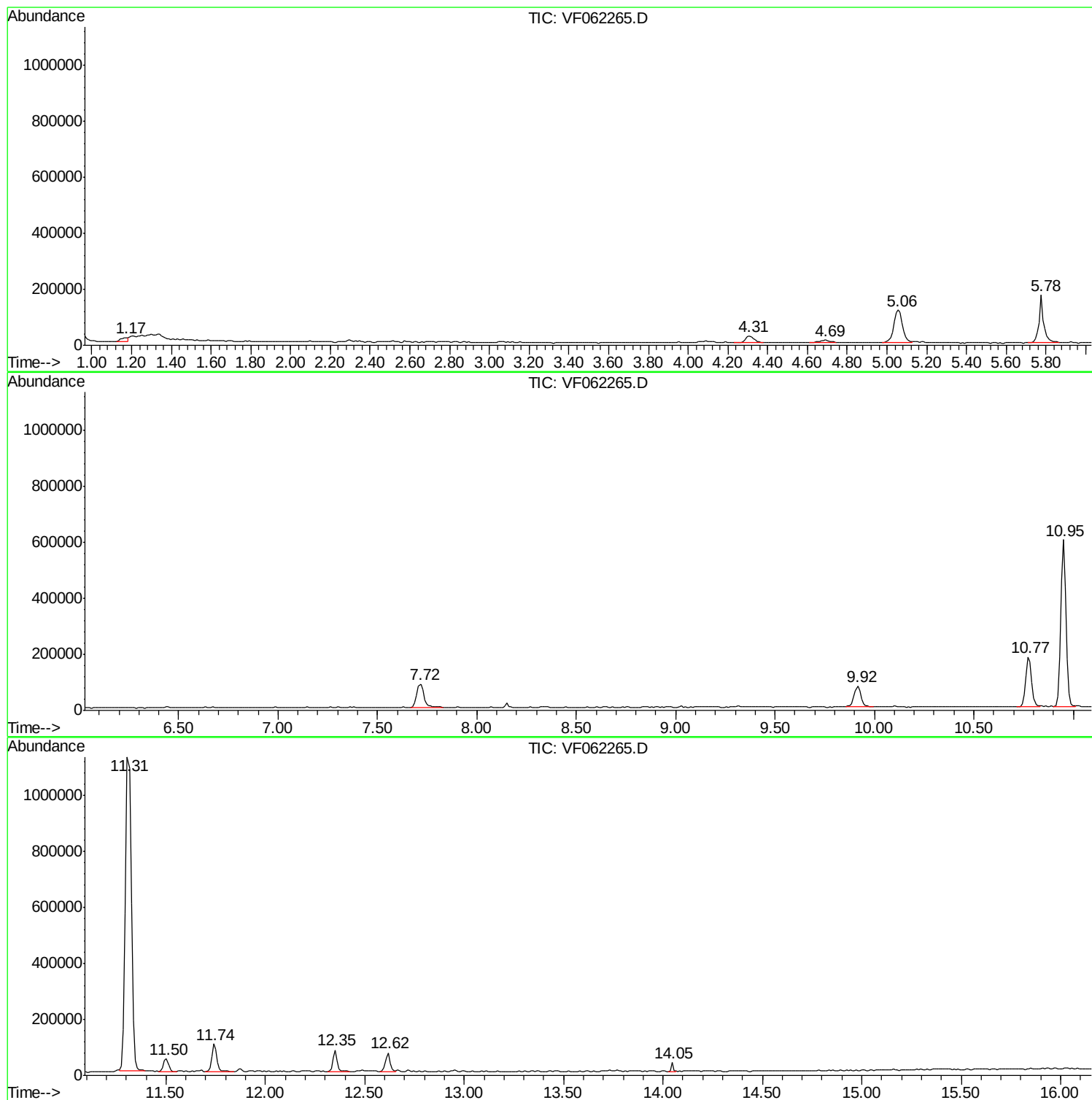
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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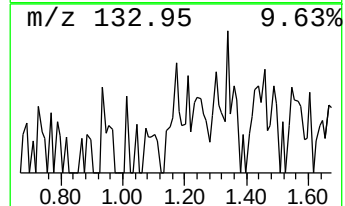
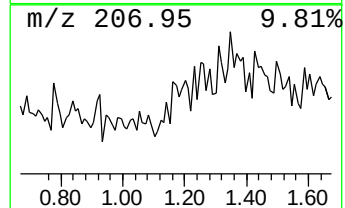
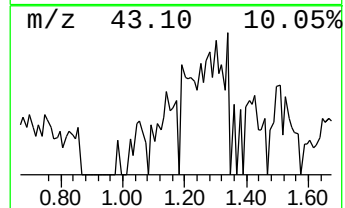
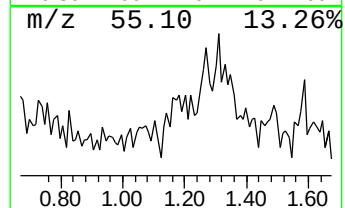
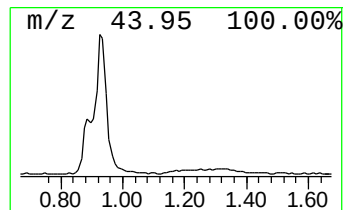
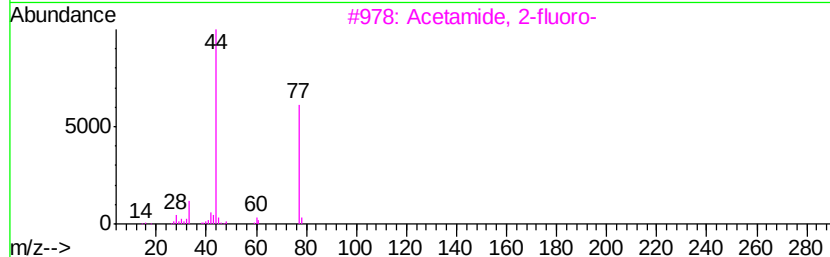
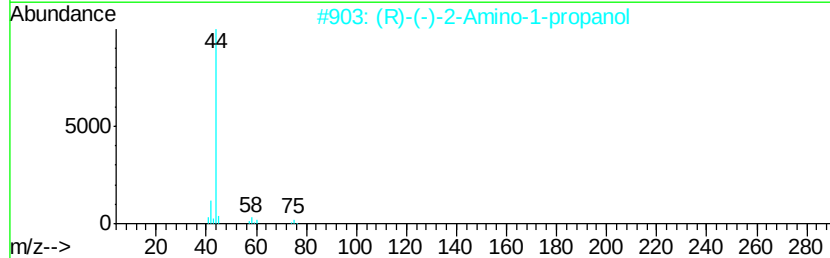
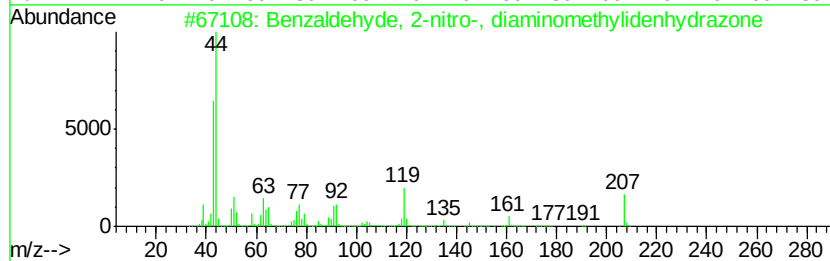
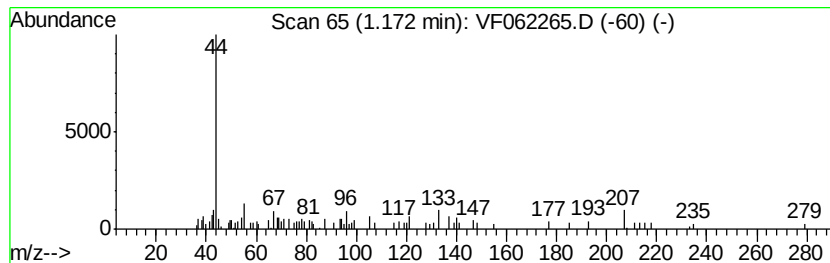
Instrument :
MSVOA_F
ClientSampled :
RT-1873

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzaldehyde, 2-nitro-, dia... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.17	5.37 ug/l	39894	Pentafluorobenzene	5.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	50
2		(R)-(-)-2-Amino-1-propanol	75	C3H9NO	035320-23-1	49
3		Acetamide, 2-fluoro-	77	C2H4FNO	000640-19-7	47
4		Octodrine	129	C8H19N	000543-82-8	47
5		1-Propanamine, N,2-dimethyl-	87	C5H13N	000625-43-4	47



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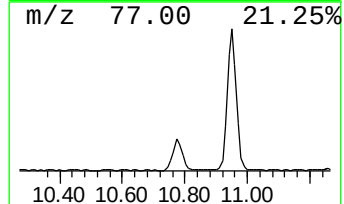
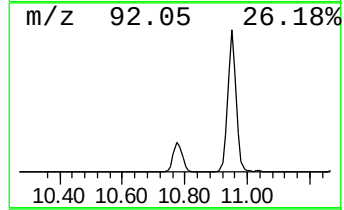
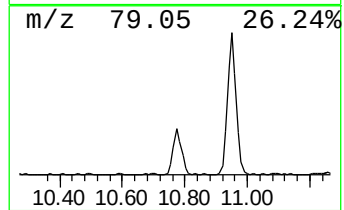
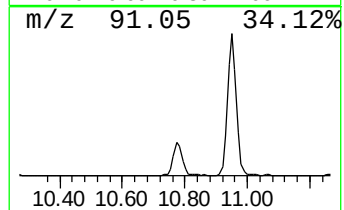
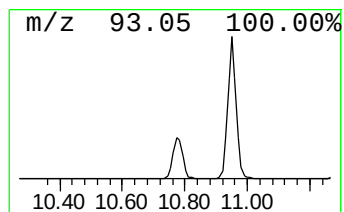
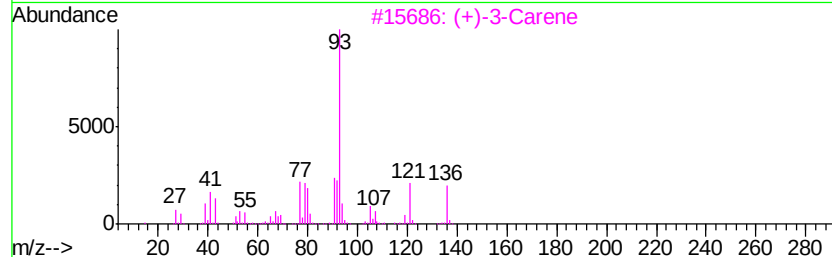
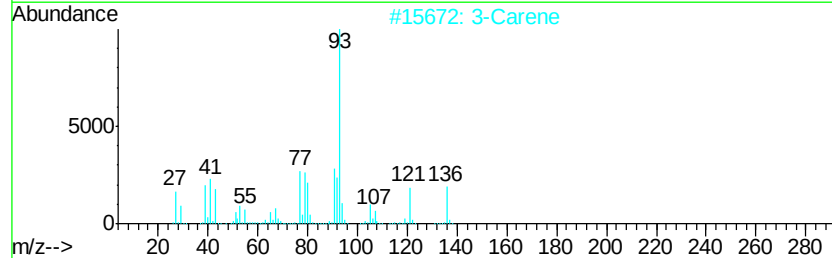
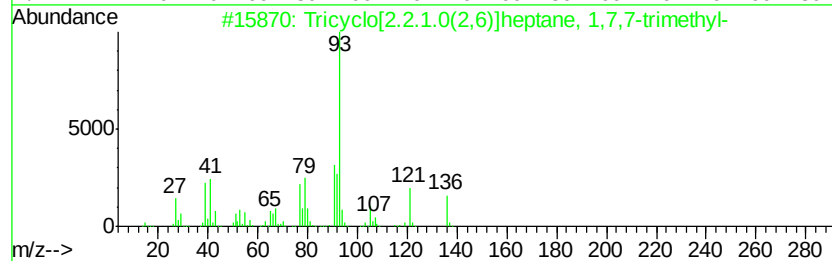
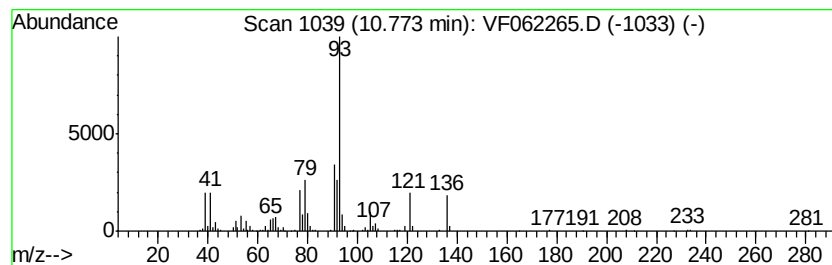
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	108.22 ug/l	385101	Chlorobenzene-d5	9.92

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	013466-78-9	93
3		(+)-3-Carene	136	C10H16	000498-15-7	93
4		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5		(+)-4-Carene	136	C10H16	029050-33-7	91



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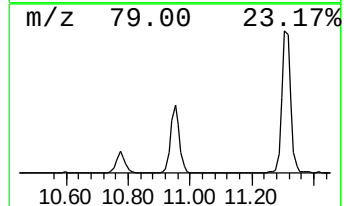
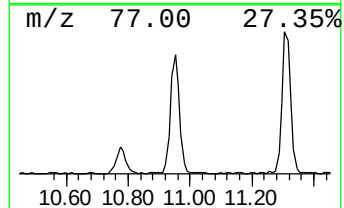
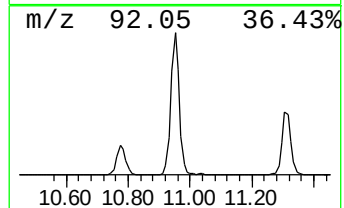
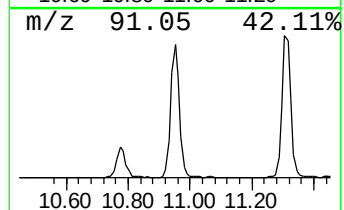
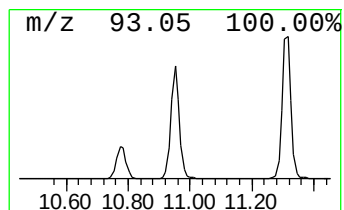
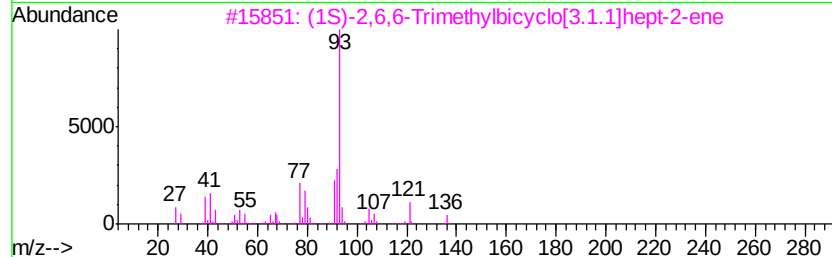
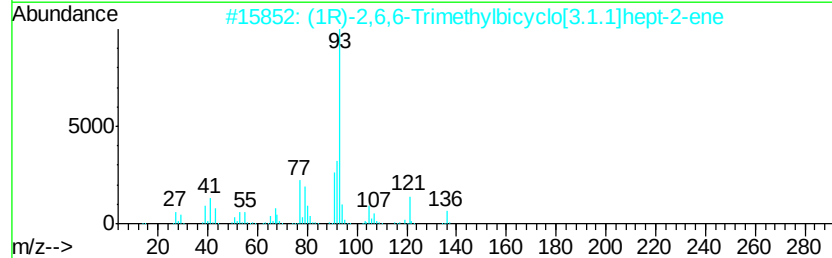
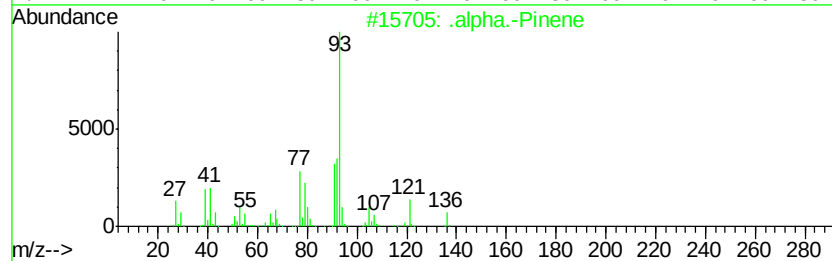
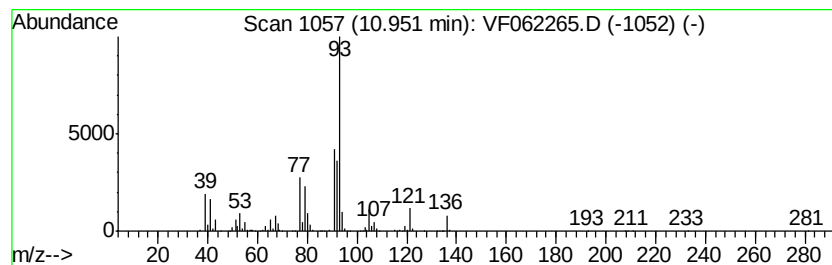
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Peak Number 3 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	317.50 ug/l	1129860	Chlorobenzene-d5	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	96
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5		3-Carene	136	C10H16	013466-78-9	90



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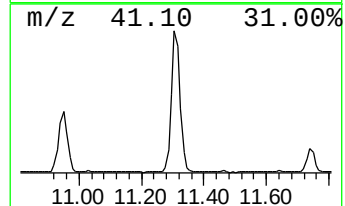
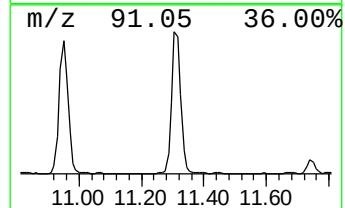
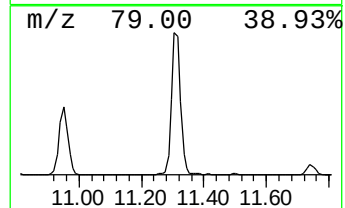
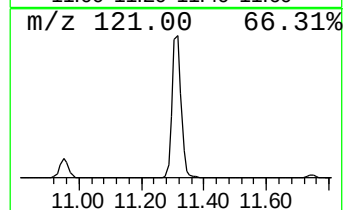
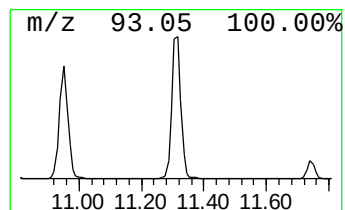
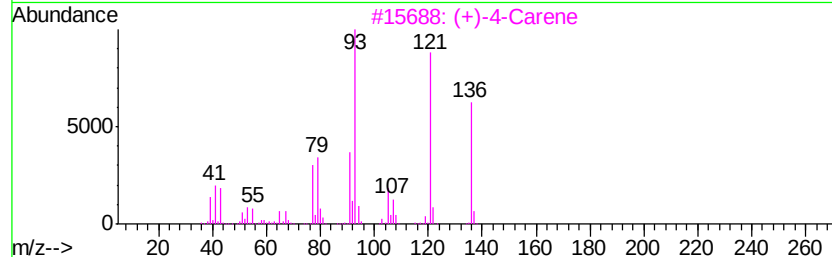
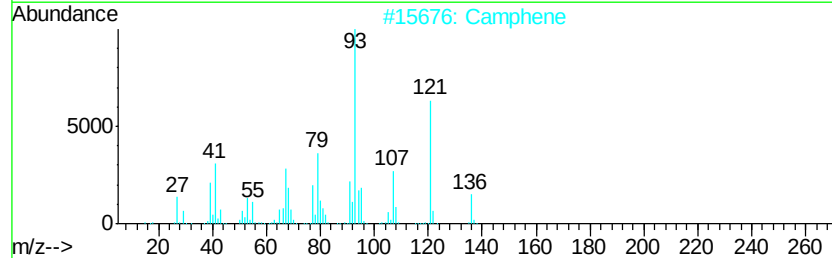
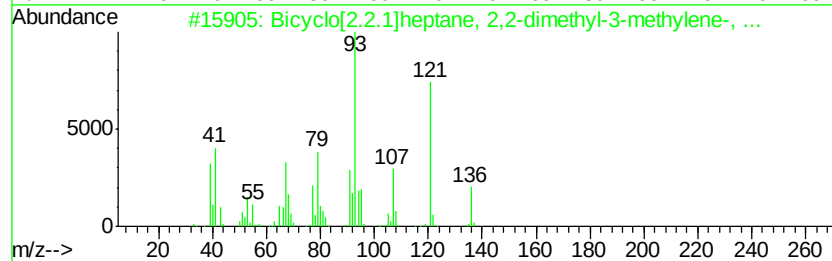
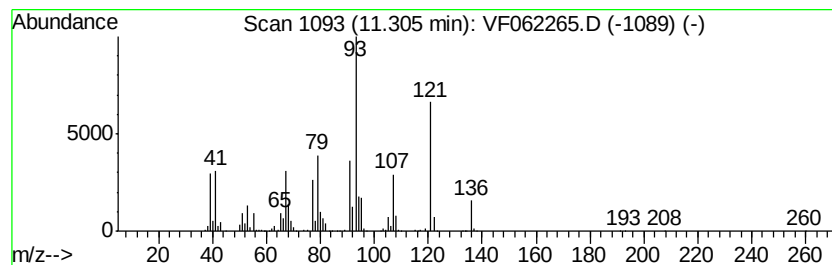
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Peak Number 4 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	1069.24 ug/l	2227100	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	97
2		Camphene	136	C10H16	000079-92-5	97
3		(+)-4-Carene	136	C10H16	029050-33-7	87
4		2-Carene	136	C10H16	000554-61-0	86
5		Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	83



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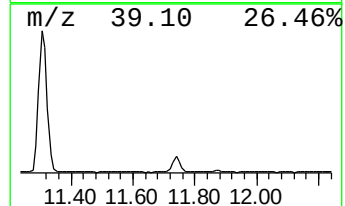
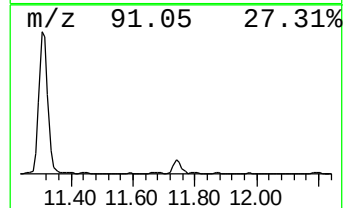
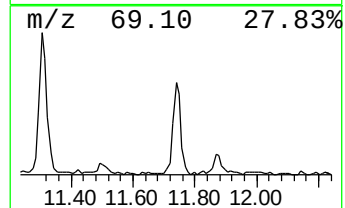
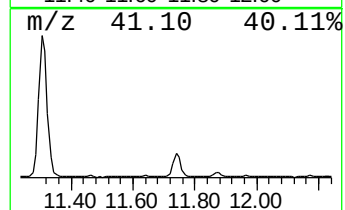
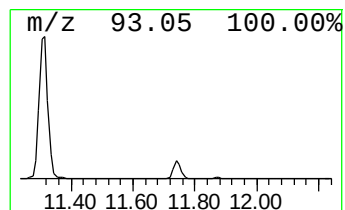
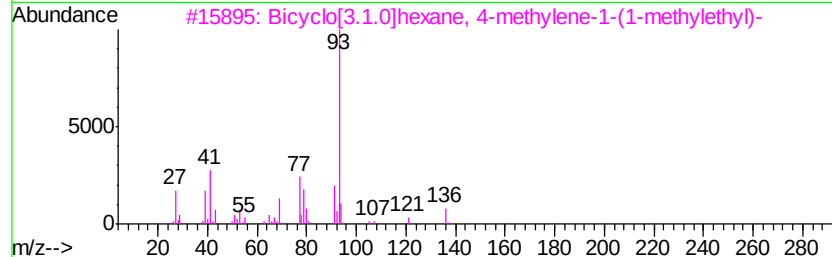
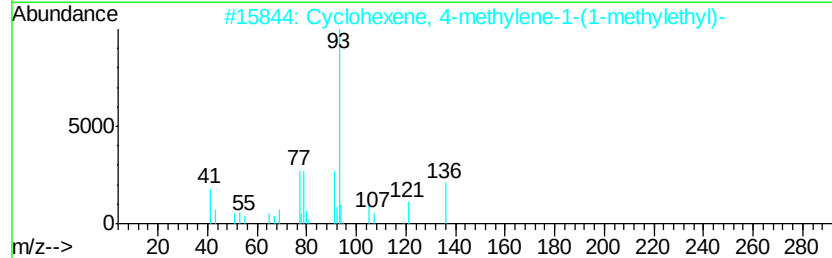
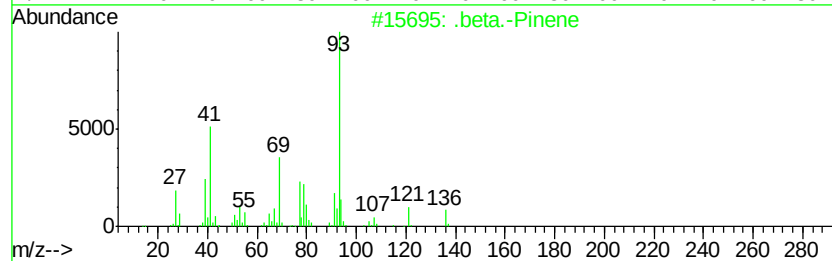
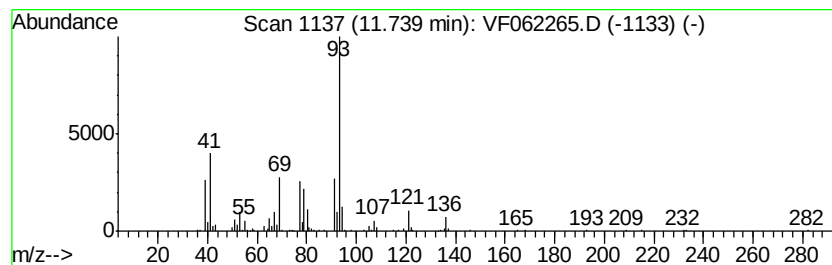
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Peak Number 5 .beta.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	86.59 ug/l	180355	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Pinene	136	C10H16	000127-91-3	94
2		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
3		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
4		.alpha.-Pinene	136	C10H16	000080-56-8	87
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	87



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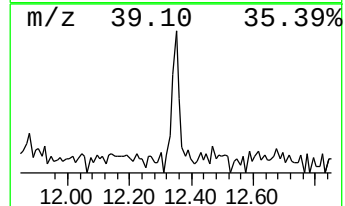
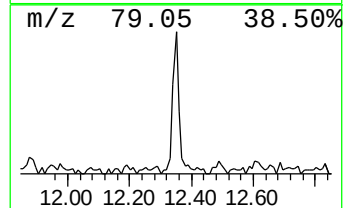
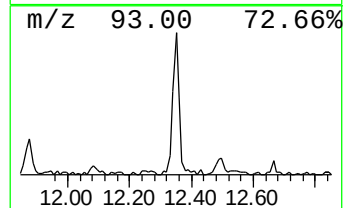
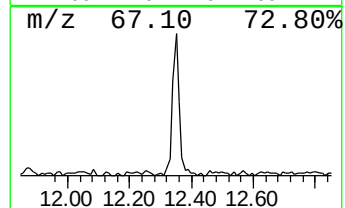
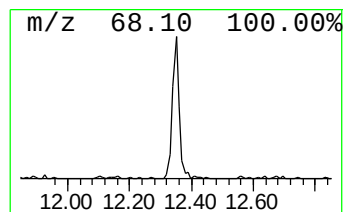
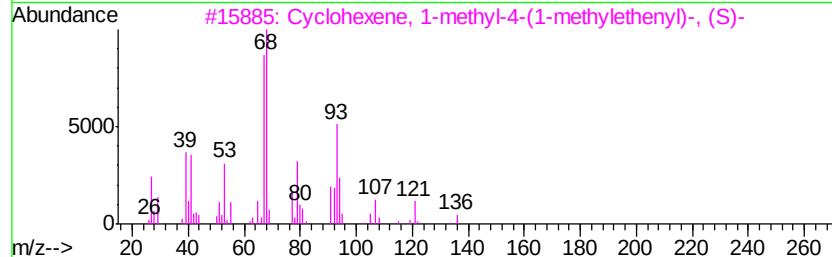
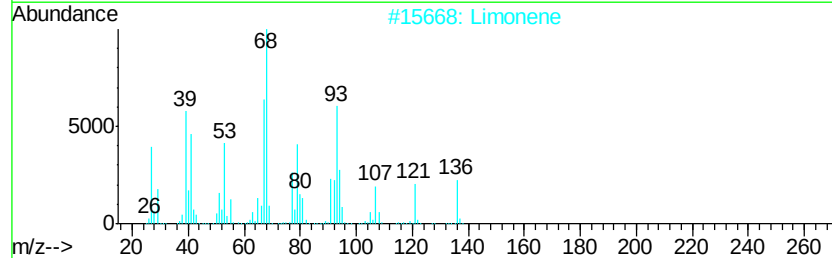
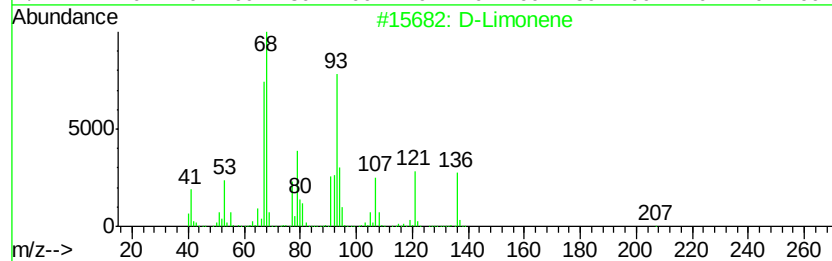
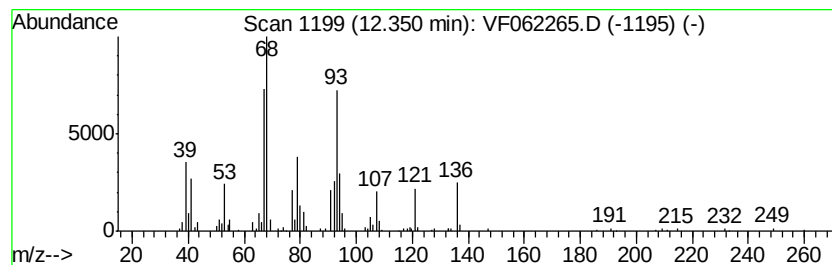
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Quant Title : SW846 8260

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

Peak Number 6 D-Limonene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	58.66 ug/l	122192	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	99
2		Limonene	136	C10H16	000138-86-3	94
3		Cyclohexene, 1-methyl-4-(1-methyl-4-methylethenyl)-, (S)-	136	C10H16	005989-54-8	90
4		Cyclohexanol, 1-methyl-4-(1-methyl-4-methylethenyl)-, (S)-	196	C12H20O2	010198-23-9	90
5		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042319\
Data File : VF062265.D
Acq On : 23 Apr 2019 15:54
Operator : FY/SY
Sample : K2484-05
Misc : 7.13g/5mL/MSVOA F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
RT-1873

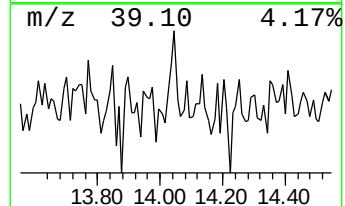
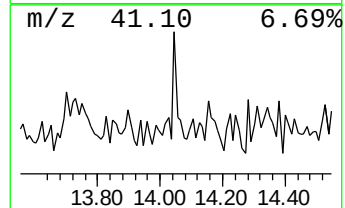
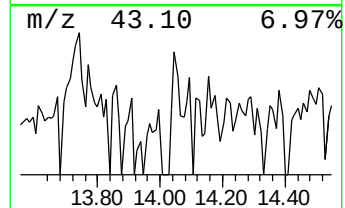
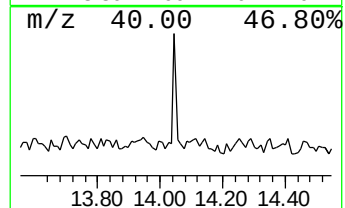
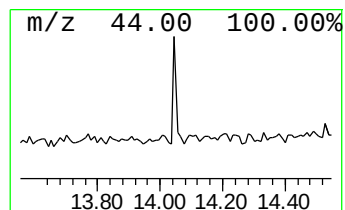
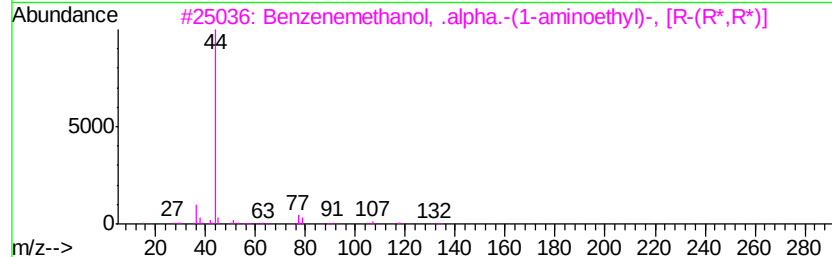
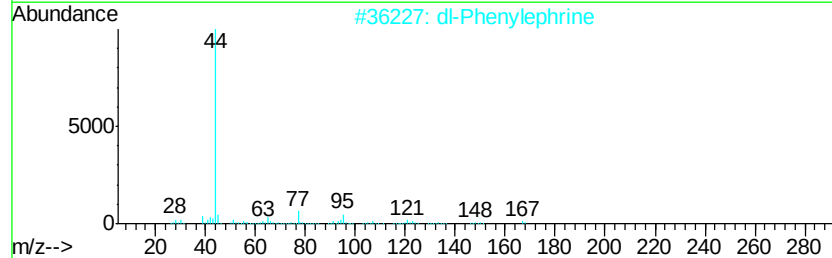
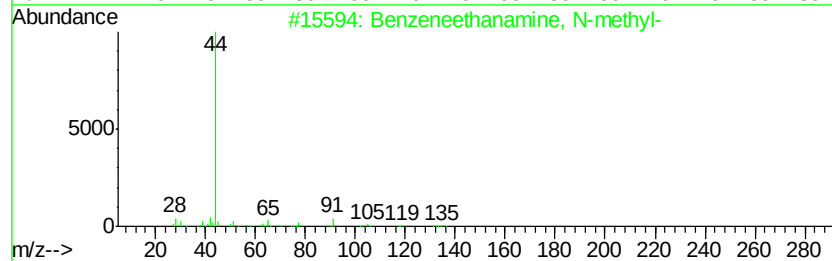
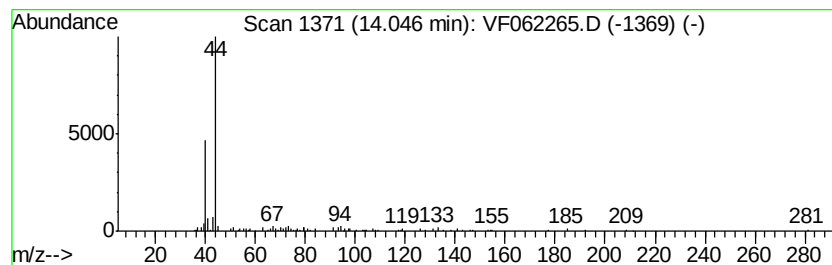
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Quant Title : SW846 8260

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

Peak Number 7 unknown14.05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	11.69 ug/l	24342	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethanamine, N-methyl-	135	C9H13N	000589-08-2	45
2		dl-Phenylephrine	167	C9H13NO2	001477-63-0	39
3		Benzenemethanol, .alpha.-(1-amin...	151	C9H13NO	037577-07-4	39
4		Norpseudoephedrine	151	C9H13NO	036393-56-3	39
5		Phenylephrine	167	C9H13NO2	000059-42-7	39



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF042319\
Data File : VF062265.D
Acq On : 23 Apr 2019 15:54
Operator : FY/SY
Sample : K2484-05
Misc : 7.13g/5mL/MSVOA_F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
RT-1873

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde, 2-n...	1.17	5.4	ug/l	39894	1	5.06	371493	50.0
Tricyclo[2.2.1.0(...	10.77	108.2	ug/l	385101	3	9.92	177930	50.0
.alpha.-Pinene	10.95	317.5	ug/l	1129860	3	9.92	177930	50.0
Bicyclo[2.2.1]hep...	11.31	1069.2	ug/l	2227100	4	12.62	104144	50.0
.beta.-Pinene	11.74	86.6	ug/l	180355	4	12.62	104144	50.0
D-Limonene	12.35	58.7	ug/l	122192	4	12.62	104144	50.0
unknown14.05	14.05	11.7	ug/l	24342	4	12.62	104144	50.0