

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017622.D
 Acq On : 08 Mar 2024 15:58
 Operator : SY/MD
 Sample : P1720-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT3471

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\82Y022324S.M

Title : SW846 8260

Signal : TIC: VY017622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	249	255	269	rVB3	3635	9480	2.20%	0.868%
2	7.716	957	967	973	rBV2	14763	35901	8.34%	3.286%
3	7.783	973	978	989	rVB	25699	56184	13.06%	5.143%
4	8.142	1028	1037	1047	rBV2	12578	27613	6.42%	2.528%
5	8.691	1120	1127	1137	rBV	33200	65128	15.14%	5.961%
6	10.179	1364	1371	1378	rBV	48710	83858	19.49%	7.676%
7	11.495	1580	1587	1596	rBV	42200	70493	16.38%	6.452%
8	12.343	1718	1726	1733	rBV	270973	430264	100.00%	39.383%
9	12.489	1744	1750	1757	rVB2	32802	54065	12.57%	4.949%
10	12.587	1761	1766	1773	rVB2	11259	17719	4.12%	1.622%
11	12.806	1797	1802	1805	rBV4	3118	5426	1.26%	0.497%
12	12.898	1811	1817	1823	rVB2	7909	13276	3.09%	1.215%
13	13.148	1847	1858	1862	rBV2	7126	11966	2.78%	1.095%
14	13.343	1884	1890	1899	rBV3	22972	39801	9.25%	3.643%
15	13.428	1899	1904	1911	rVB	38068	57815	13.44%	5.292%
16	13.879	1972	1978	1984	rVB3	5799	7938	1.84%	0.727%
17	14.586	2084	2094	2102	rBV	72451	105572	24.54%	9.663%

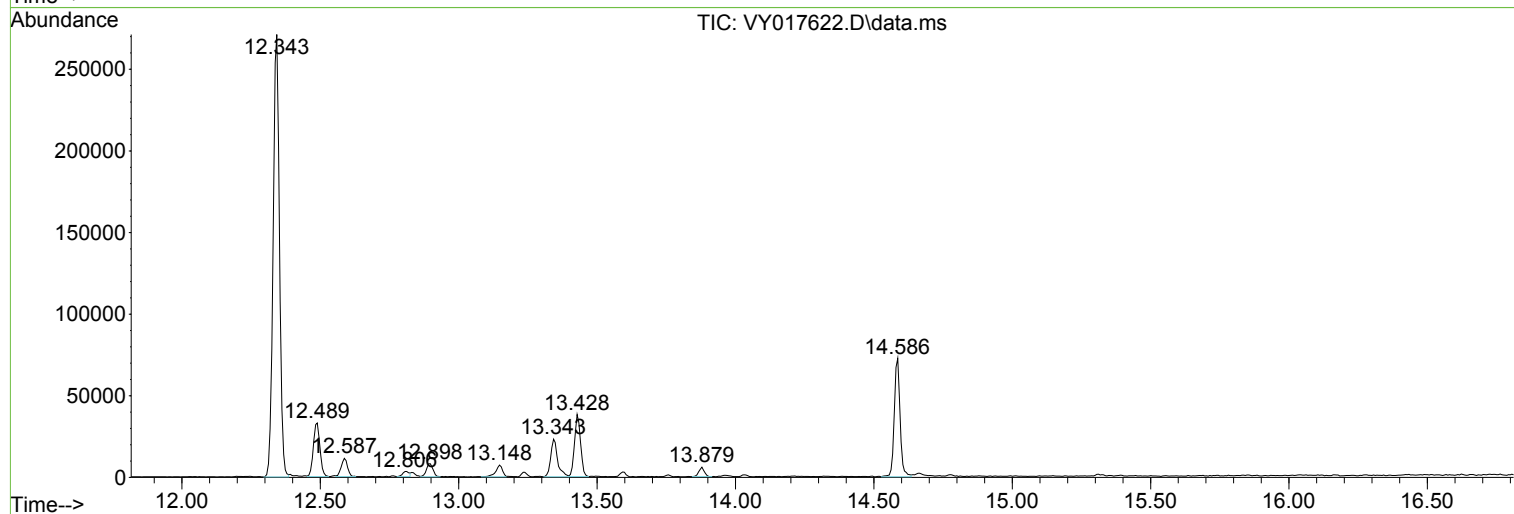
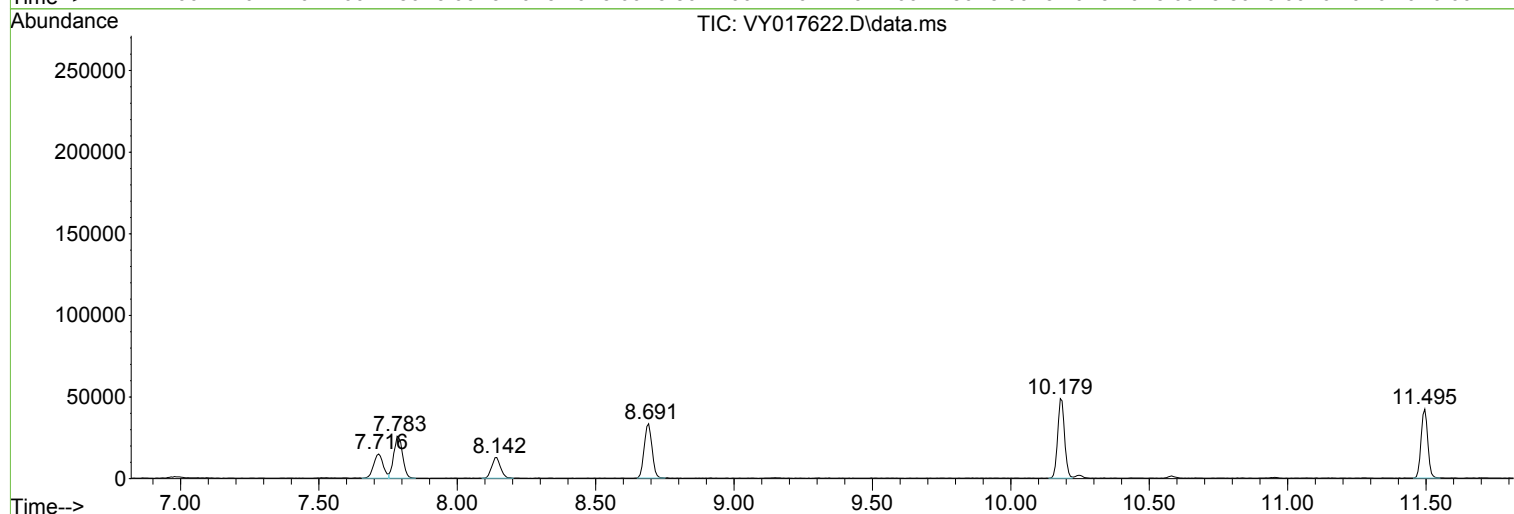
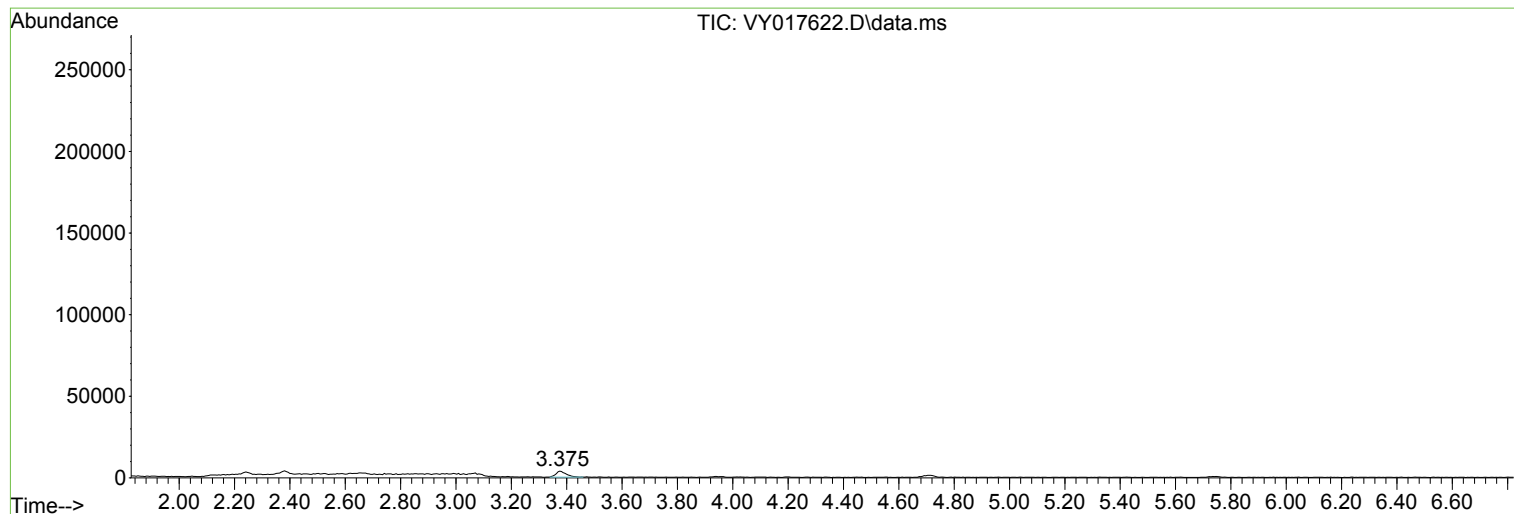
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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



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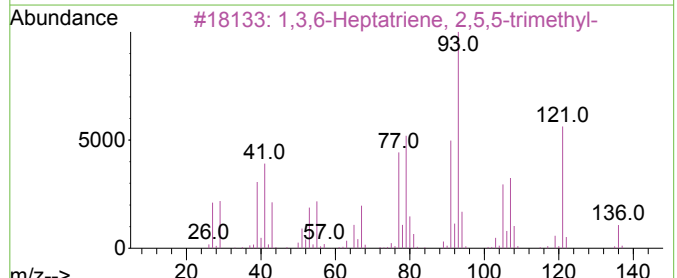
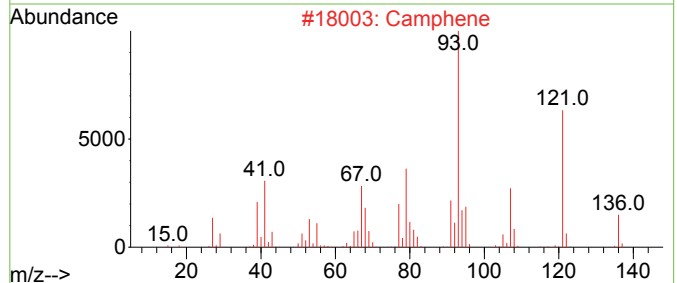
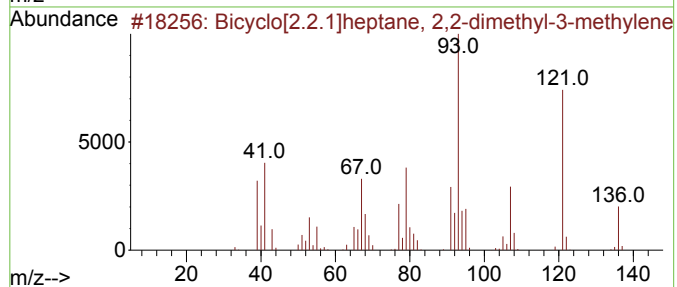
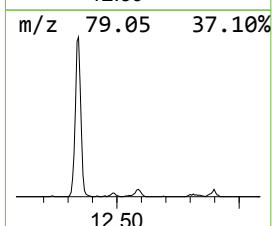
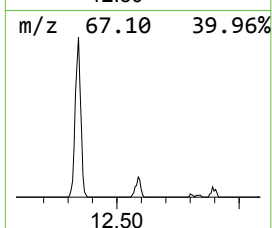
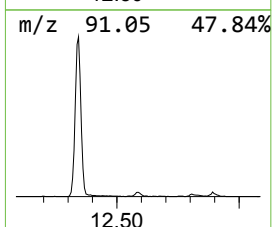
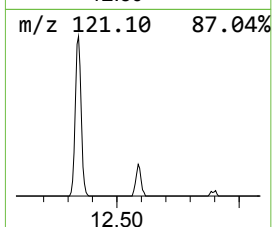
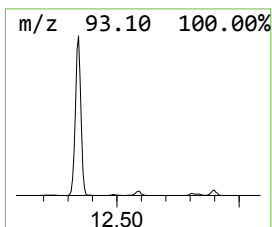
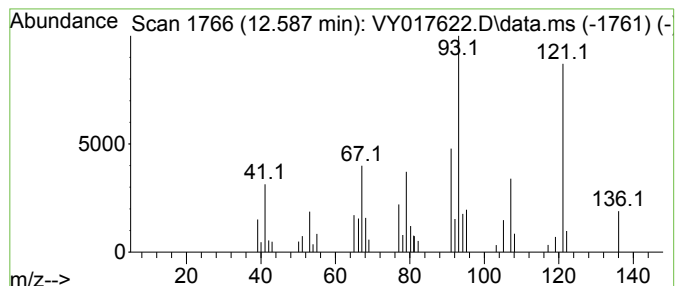
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.587	15.32 ug/l	17719	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	98
2			Camphene	136	C10H16	000079-92-5	95
3			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	74
4			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	64
5			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	43



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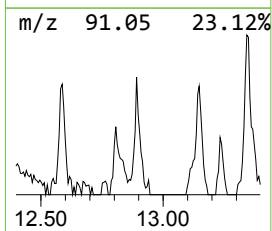
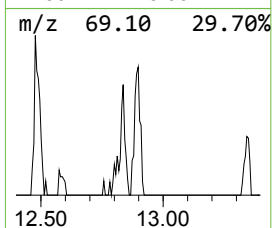
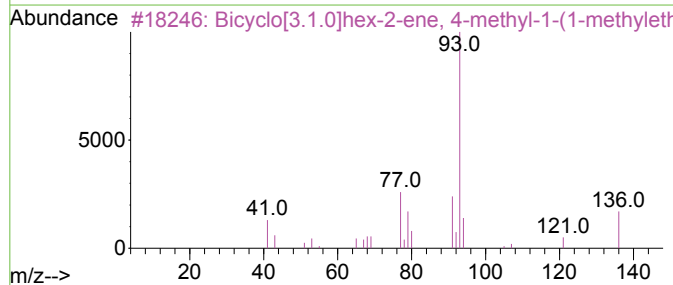
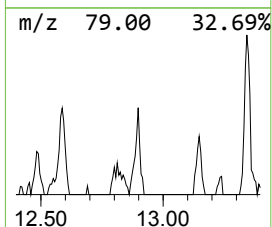
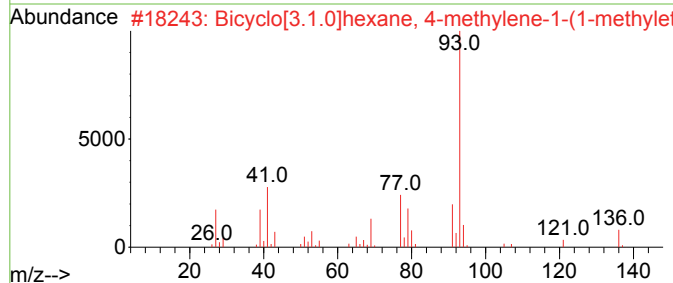
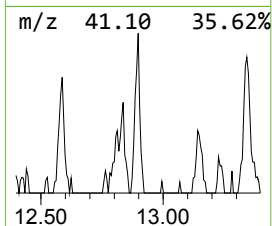
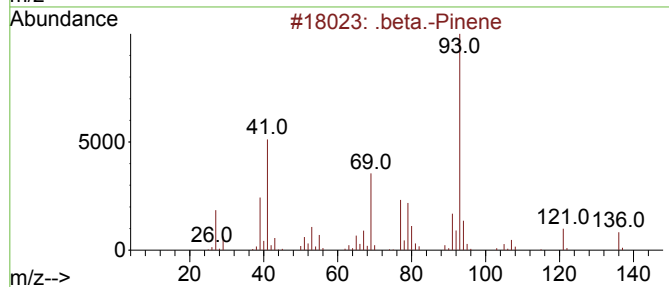
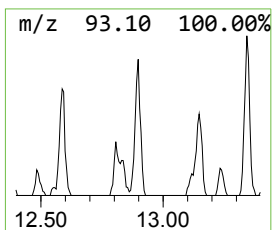
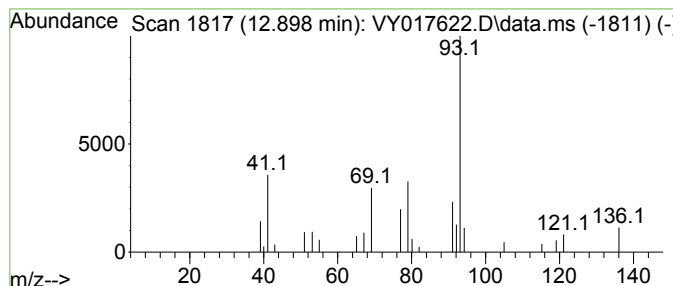
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 3 .beta.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	11.48 ug/l	13276	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Pinene	136	C10H16	000127-91-3	80
2	Bicyclo[3.1.0]hexane, 4-methylen...			136	C10H16	003387-41-5	72
3	Bicyclo[3.1.0]hex-2-ene, 4-methy...			136	C10H16	028634-89-1	72
4	(+)-4-Carene			136	C10H16	029050-33-7	72
5	3-Carene			136	C10H16	013466-78-9	59



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Instrument :
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ClientSampleId :
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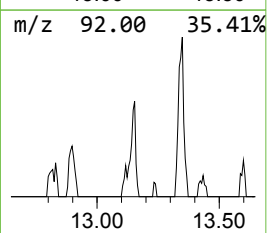
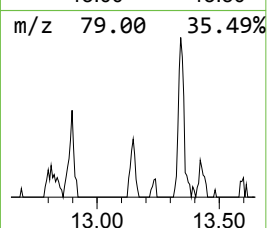
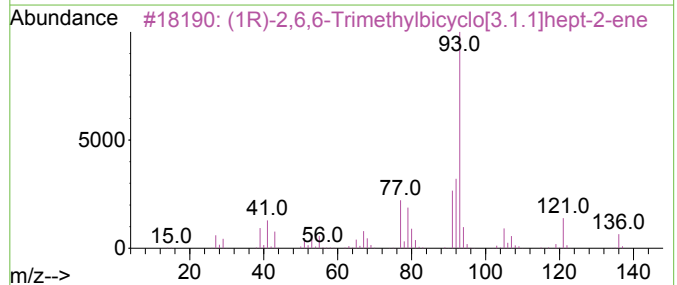
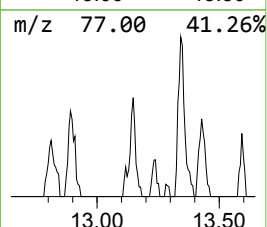
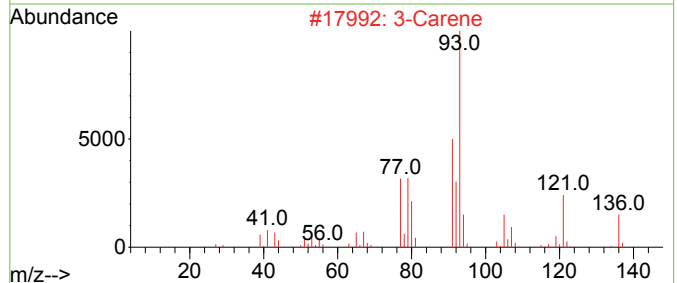
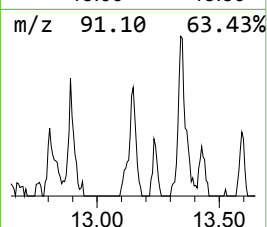
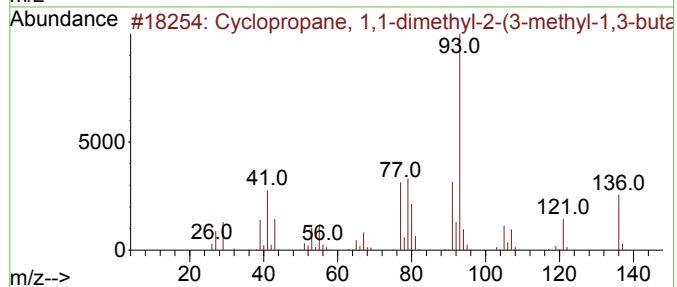
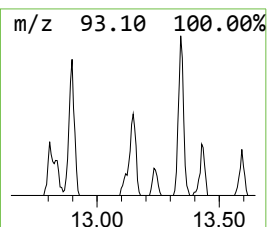
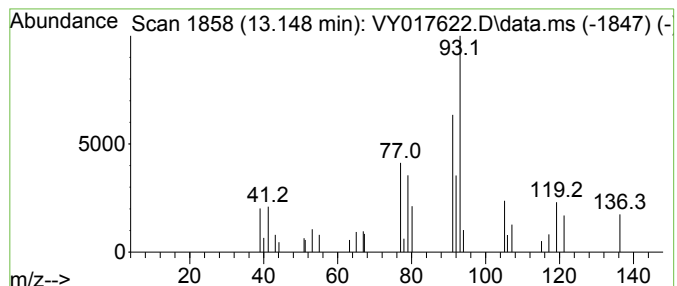
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopropane, 1,1-dimethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.148	10.35 ug/l	11966	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	83
2			3-Carene	136	C10H16	013466-78-9	81
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	72
4			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	64
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	62



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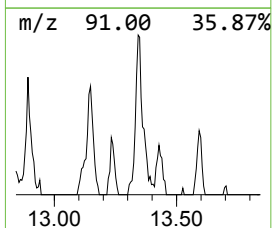
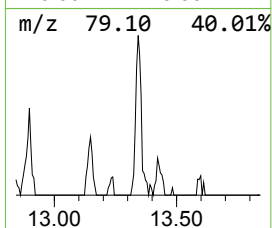
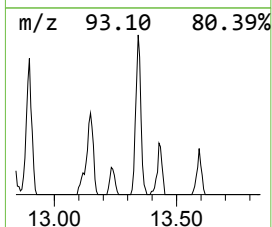
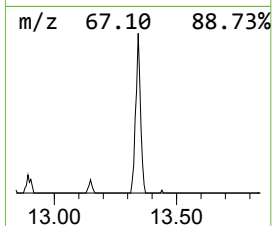
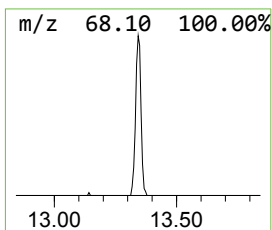
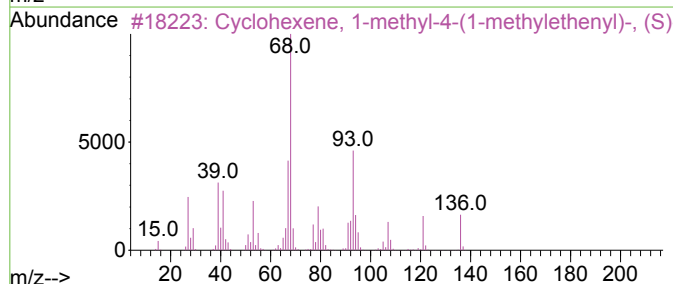
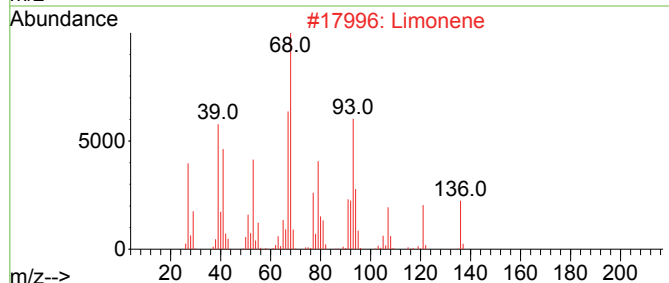
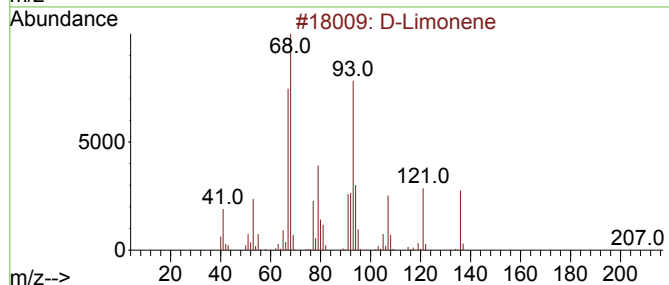
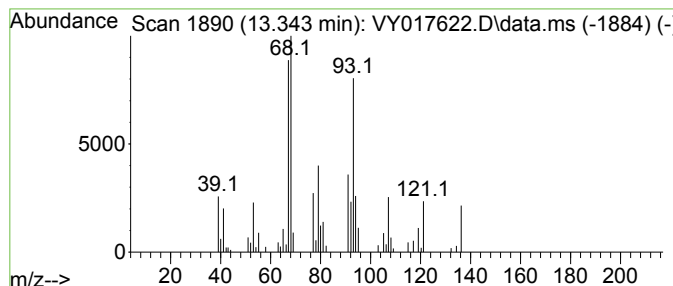
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Quant Title : SW846 8260

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

Peak Number 5 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.343	34.42 ug/l	39801	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	97
2			Limonene	136	C10H16	000138-86-3	87
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
4			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	72
5			Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	64



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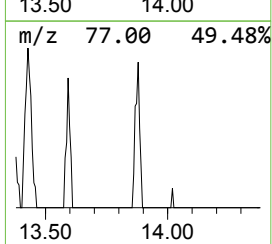
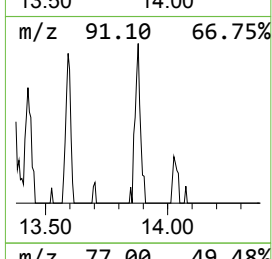
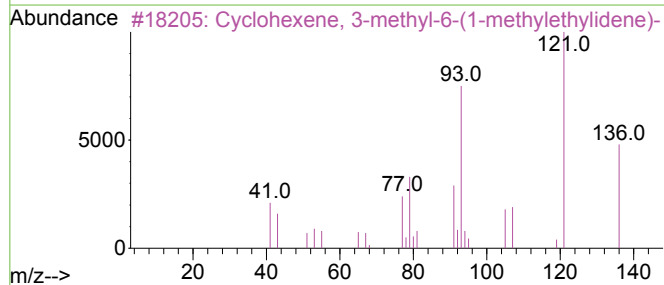
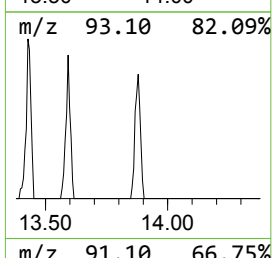
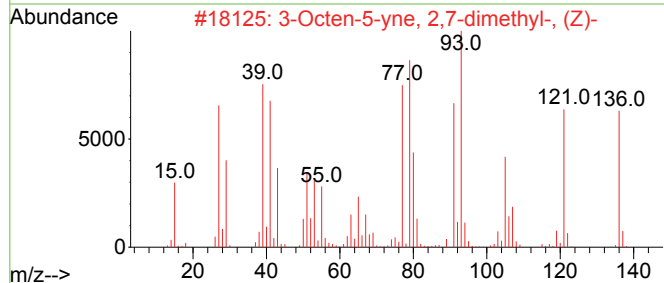
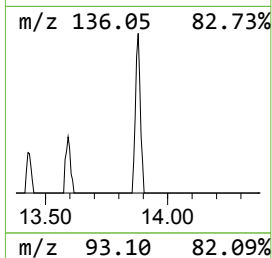
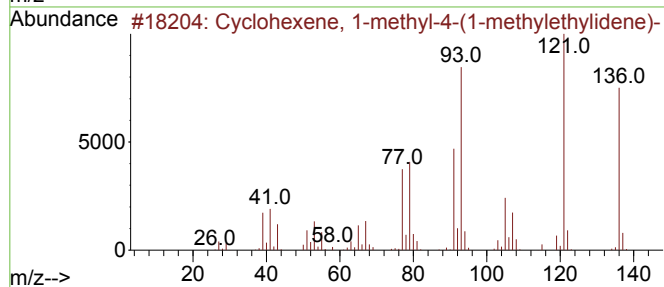
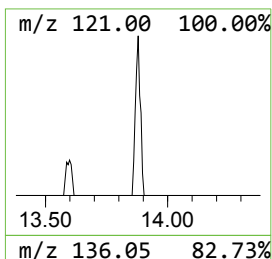
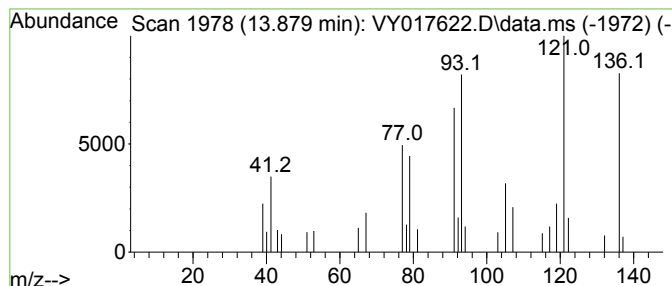
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	6.87 ug/l	7938	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	95
2			3-Octen-5-yne, 2,7-dimethyl-, (Z)-	136	C10H16	028935-76-4	91
3			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	87
4			2-Carene	136	C10H16	000554-61-0	87
5			2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	68



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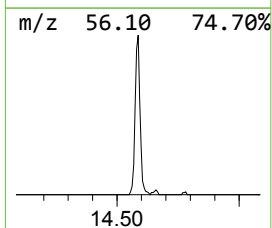
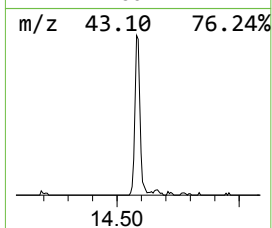
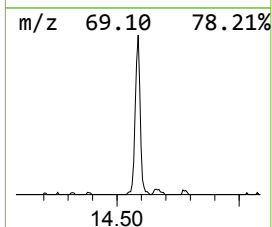
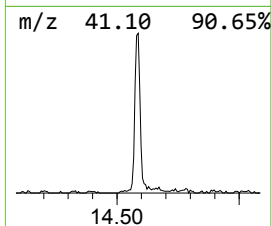
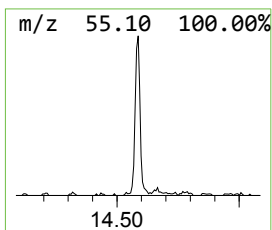
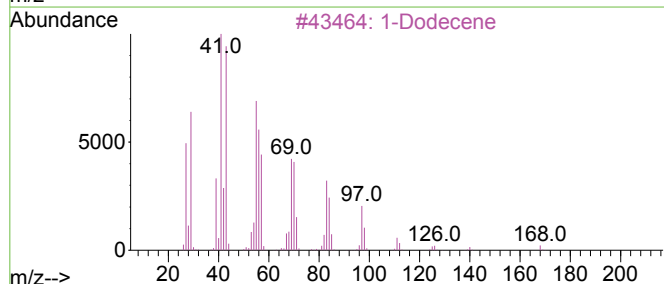
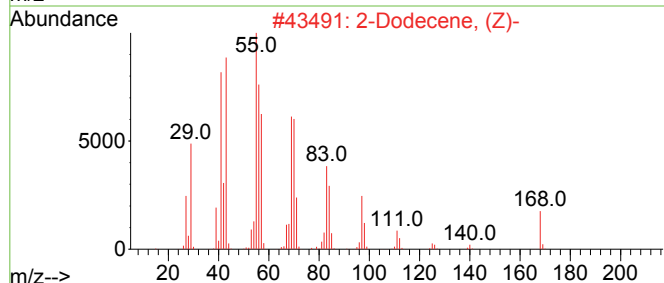
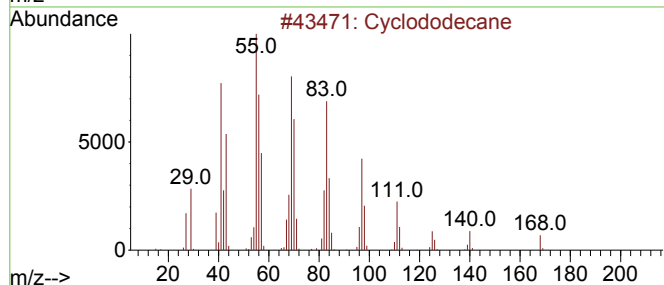
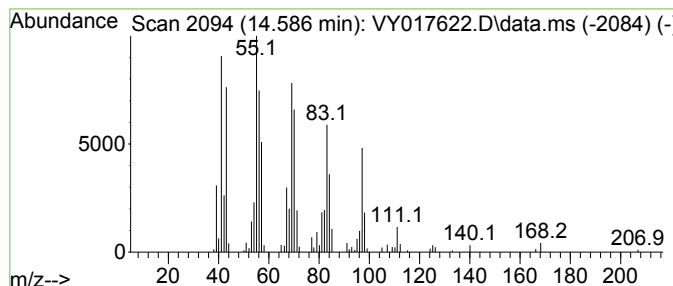
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Quant Title : SW846 8260

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

Peak Number 7 Cyclododecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	91.30 ug/l	105572	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	91
2			2-Dodecene, (Z)-	168	C12H24	007206-26-0	90
3			1-Dodecene	168	C12H24	000112-41-4	90
4			Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	90
5			1-Dodecanol	186	C12H26O	000112-53-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
Data File : VY017622.D
Acq On : 08 Mar 2024 15:58
Operator : SY/MD
Sample : P1720-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT3471

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	12.587	15.3	ug/l	17719	4	13.428	57815	50.0
.beta.-Pinene	12.898	11.5	ug/l	13276	4	13.428	57815	50.0
Cyclopropane, 1...	13.148	10.4	ug/l	11966	4	13.428	57815	50.0
D-Limonene	13.343	34.4	ug/l	39801	4	13.428	57815	50.0
Cyclohexene, 1-...	13.879	6.9	ug/l	7938	4	13.428	57815	50.0
Cyclododecane	14.586	91.3	ug/l	105572	4	13.428	57815	50.0