

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019980.D
 Acq On : 22 Oct 2024 14:46
 Operator : SY/MD
 Sample : P4471-02
 Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-180-SB02

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\82Y1009245.M

Title : SW846 8260

Signal : TIC: VY019980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.848	13	21	35	rVB	171996	279678	3.42%	1.328%
2	2.336	95	101	109	rBV	50405	92879	1.14%	0.441%
3	3.872	344	353	368	rBV	61250	181808	2.23%	0.863%
4	4.104	381	391	403	rBV	54974	154465	1.89%	0.733%
5	4.616	465	475	493	rBV6	24428	93805	1.15%	0.445%
6	6.902	840	850	863	rBV	27199	81864	1.00%	0.389%
7	7.634	961	970	976	rBV	224291	535002	6.55%	2.540%
8	7.707	976	982	994	rVB	360541	819333	10.03%	3.889%
9	8.061	1031	1040	1052	rBV	200540	457758	5.60%	2.173%
10	8.615	1121	1131	1143	rBV	599579	1205904	14.76%	5.725%
11	10.103	1367	1375	1382	rBV	929252	1593140	19.50%	7.563%
12	10.170	1382	1386	1392	rVB	82805	140823	1.72%	0.669%
13	11.414	1583	1590	1601	rVB	724896	1167173	14.29%	5.541%
14	11.621	1615	1624	1634	rBV3	47670	117380	1.44%	0.557%
15	12.151	1703	1711	1720	rVB2	58394	110972	1.36%	0.527%
16	12.255	1720	1728	1739	rBV	5086685	8169018	100.00%	38.779%
17	12.401	1746	1752	1758	rBV2	442170	758368	9.28%	3.600%
18	12.468	1758	1763	1765	rVV2	108216	183736	2.25%	0.872%
19	12.505	1765	1769	1776	rVB	184563	297144	3.64%	1.411%
20	12.749	1801	1809	1817	rVB3	90118	208495	2.55%	0.990%
21	13.285	1882	1897	1902	rBV	847595	1440264	17.63%	6.837%
22	13.346	1902	1907	1915	rVB	363434	598967	7.33%	2.843%
23	13.669	1954	1960	1964	rBV2	202015	329117	4.03%	1.562%
24	13.883	1990	1995	2001	rVB	255215	416396	5.10%	1.977%
25	14.169	2036	2042	2049	rBV6	117342	250526	3.07%	1.189%
26	14.334	2066	2069	2074	rVB3	76017	111256	1.36%	0.528%
27	14.529	2096	2101	2107	rBV	224808	297737	3.64%	1.413%
28	14.596	2107	2112	2116	rVV4	60088	97641	1.20%	0.464%
29	14.645	2116	2120	2127	rVB	138917	213187	2.61%	1.012%
30	14.767	2136	2140	2147	rVB7	43068	95672	1.17%	0.454%
31	14.852	2150	2154	2159	rVB3	56358	85454	1.05%	0.406%
32	15.047	2183	2186	2192	rVB3	63507	103740	1.27%	0.492%
33	15.120	2193	2198	2202	rVV2	99177	151207	1.85%	0.718%
34	15.340	2230	2234	2240	rVB	159183	225405	2.76%	1.070%

Sum of corrected areas: 21065314

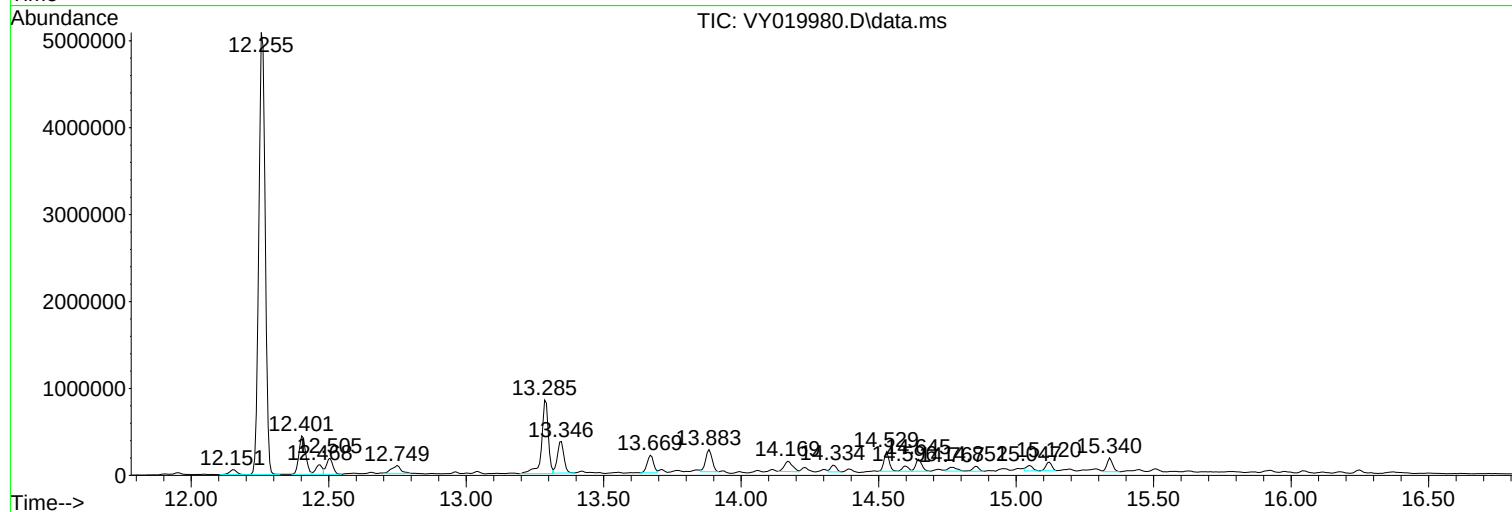
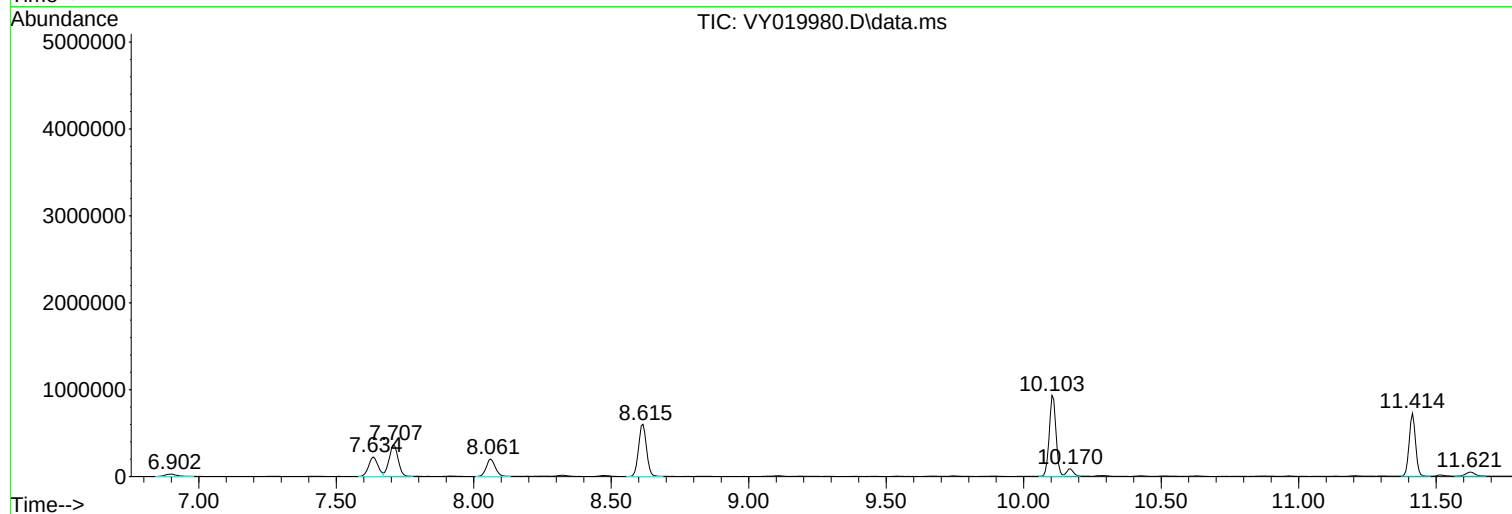
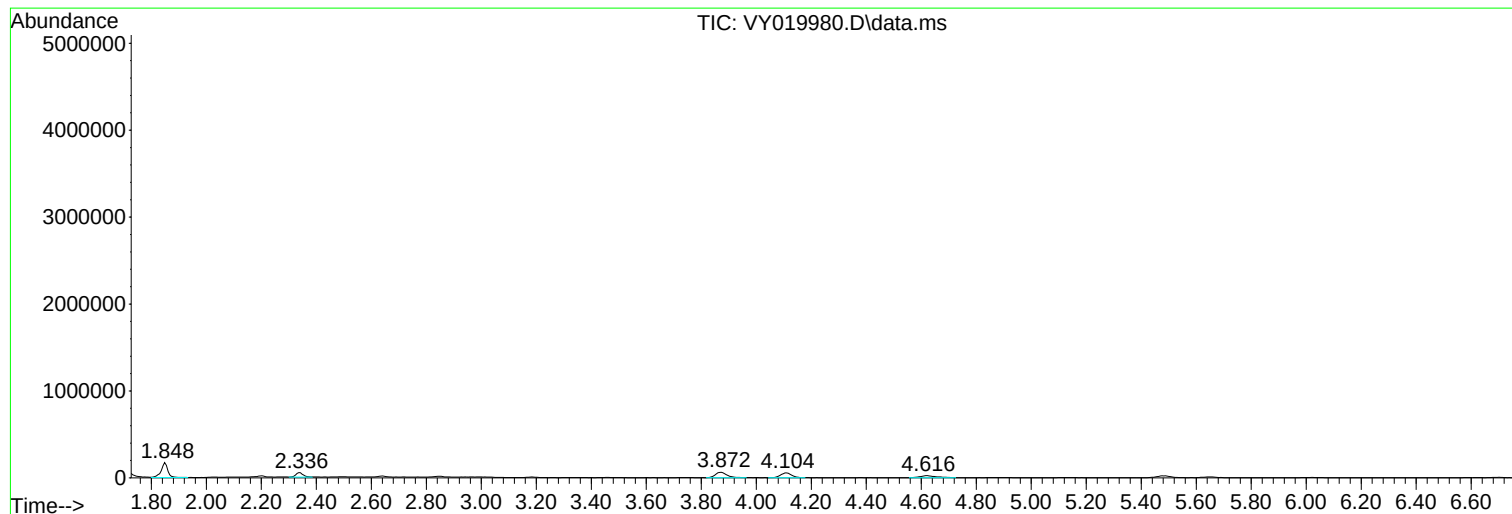
Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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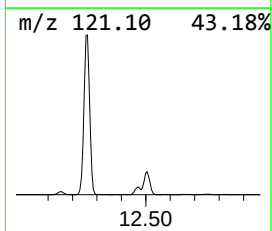
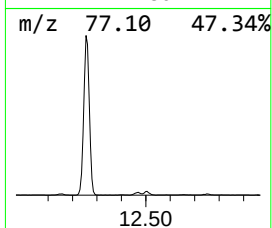
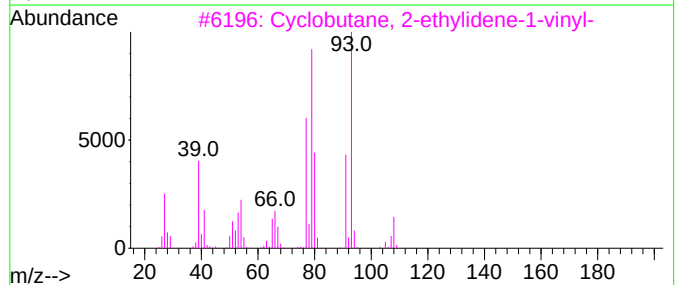
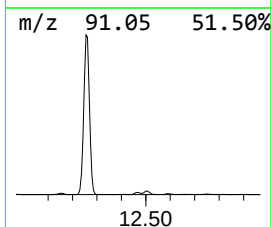
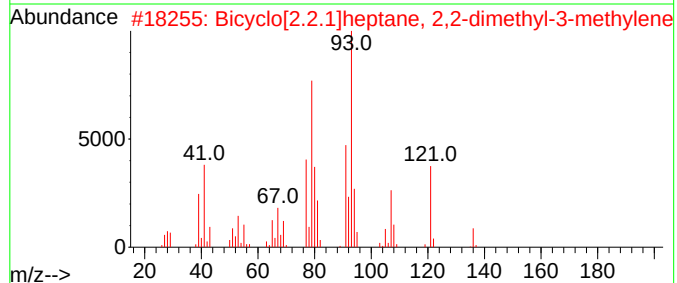
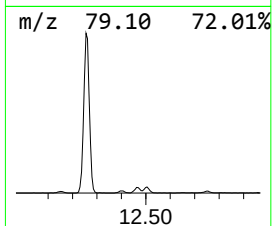
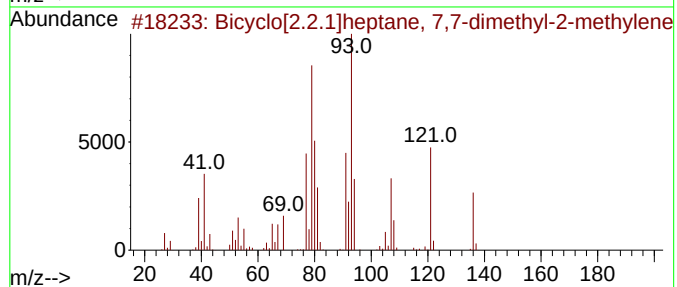
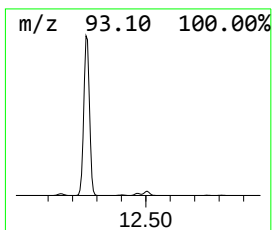
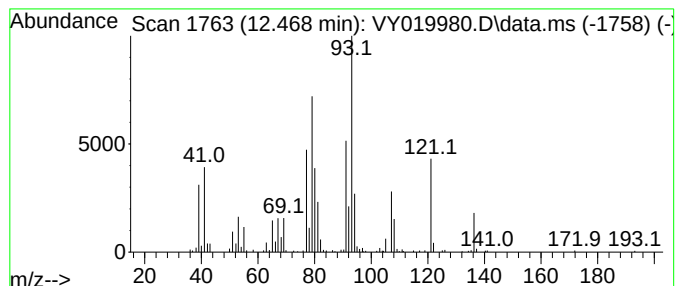
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	15.34 ug/l	183736	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	97
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	91
3			Cyclobutane, 2-ethylidene-1-vinyl-	108	C8H12	1000150-32-4	76
4			1-Methyltricyclo[2.2.1.0(2,6)]he...	108	C8H12	004601-85-8	68
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	43



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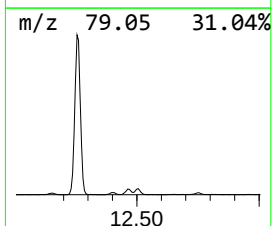
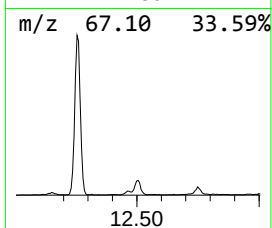
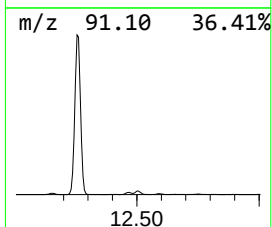
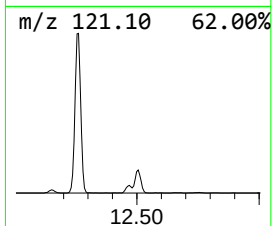
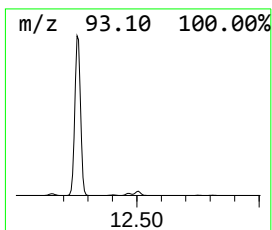
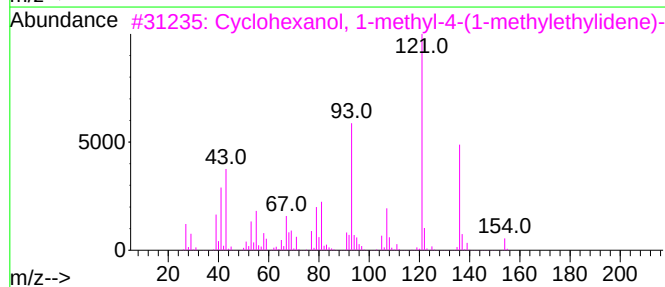
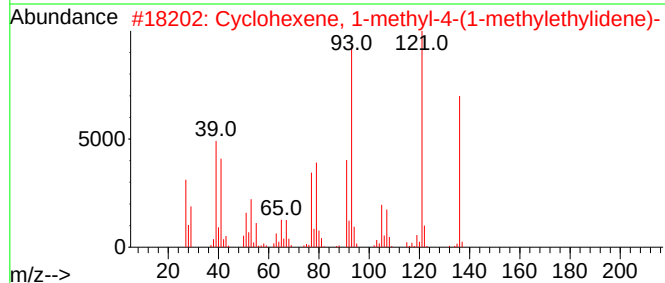
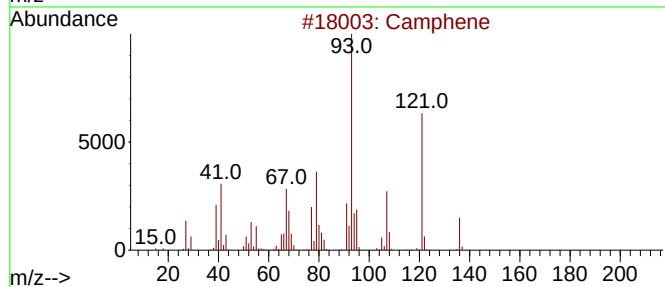
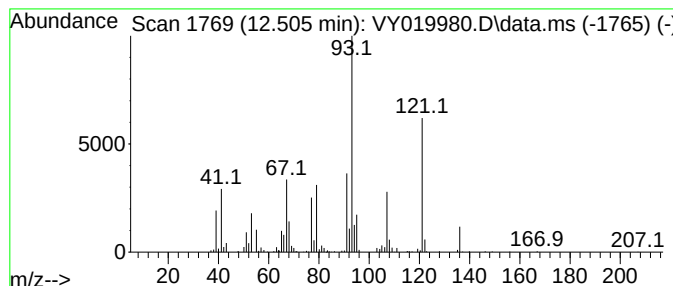
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 3 Camphene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.505	24.80 ug/l	297144	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	94
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74
3			Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000586-81-2	72
4			(+)-4-Carene	136	C10H16	029050-33-7	72
5			.beta.-Pinene	136	C10H16	000127-91-3	72



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-180-SB02

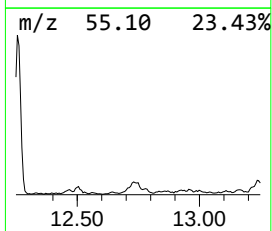
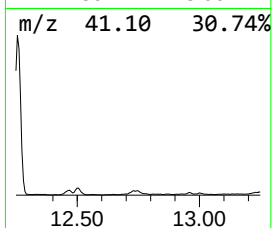
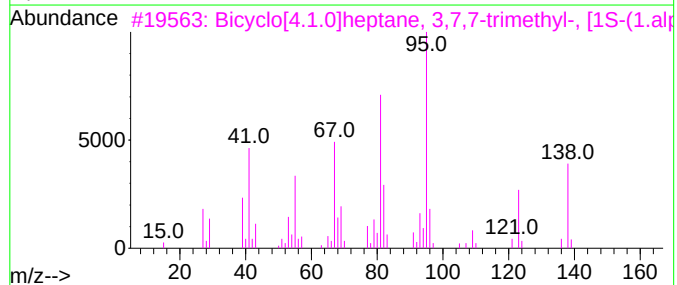
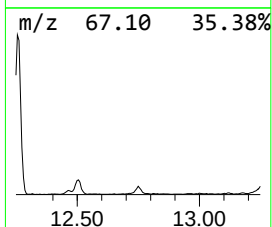
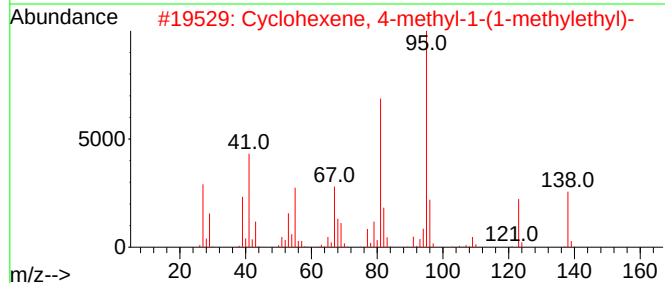
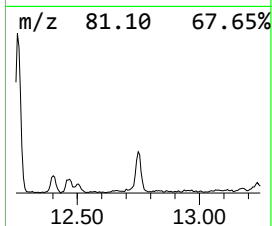
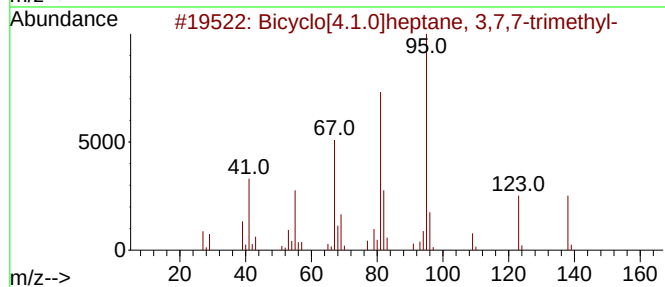
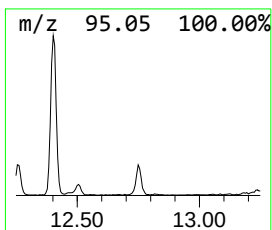
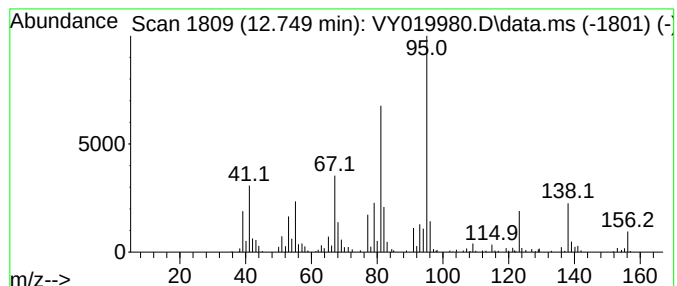
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Quant Title : SW846 8260

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

Peak Number 4 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.749	17.40 ug/l	208495	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	91
2			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	91
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	87
4			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	013828-34-7	81
5			3,5-Octadiene, 2,7-dimethyl-, (E...	138	C10H18	055682-64-9	76



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Instrument :
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ClientSampleId :
B-180-SB02

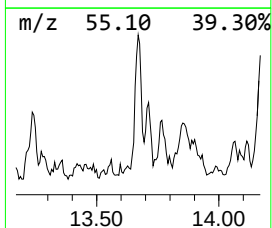
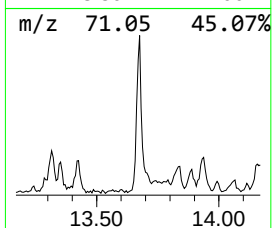
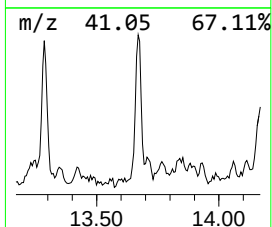
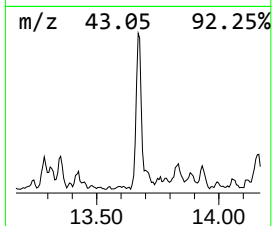
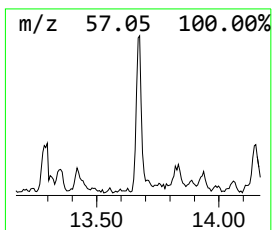
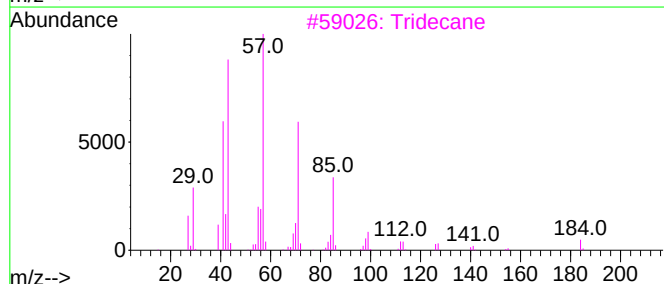
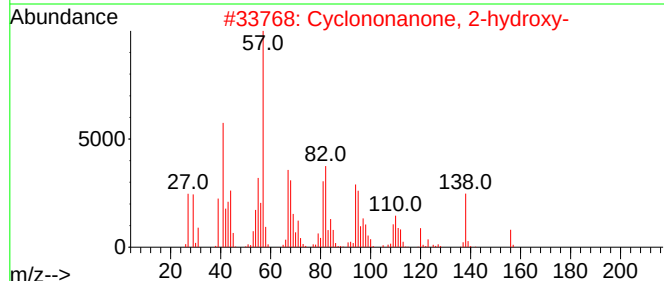
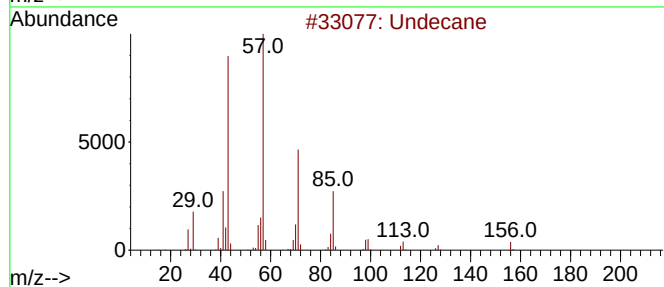
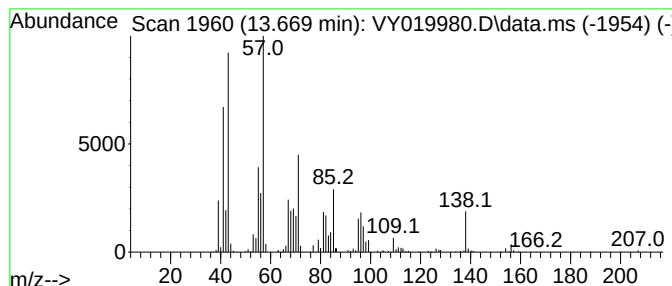
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown13.669 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	27.47 ug/l	329117	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	46
2			Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	43
3			Tridecane	184	C13H28	000629-50-5	38
4			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	38
5			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	38



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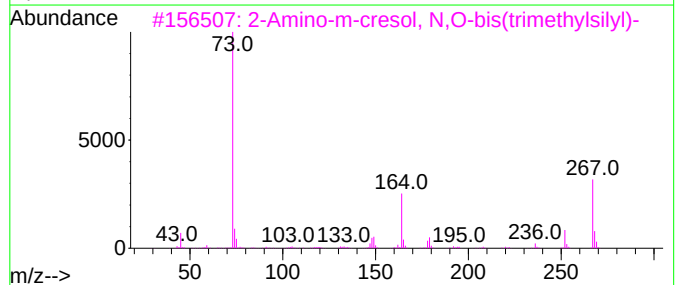
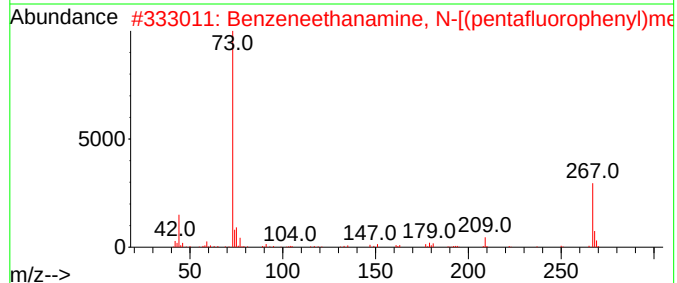
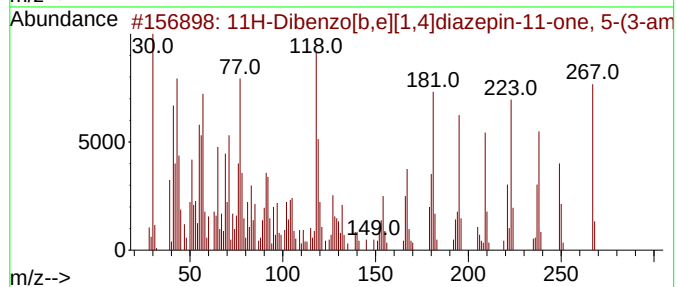
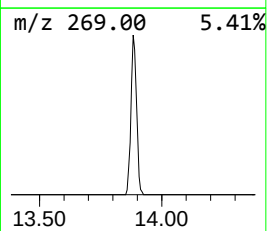
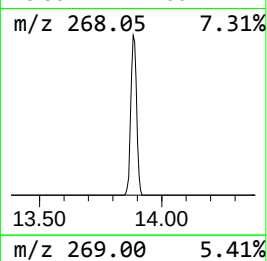
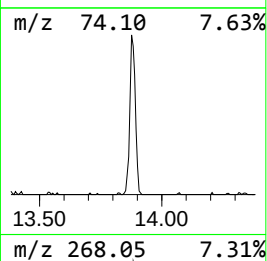
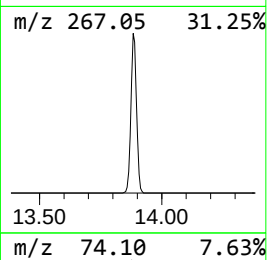
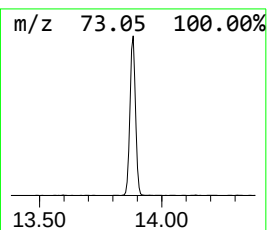
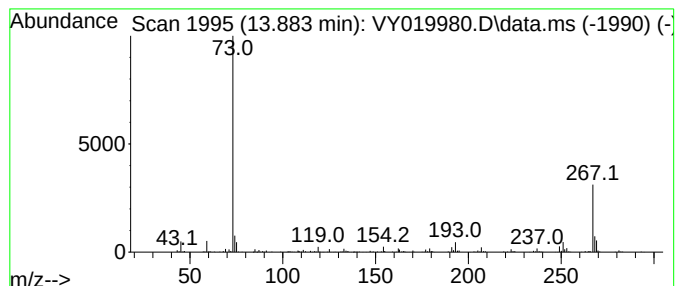
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 6 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.883	34.76 ug/l	416396	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	93
2			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	53
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	50
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019980.D
Acq On : 22 Oct 2024 14:46
Operator : SY/MD
Sample : P4471-02
Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

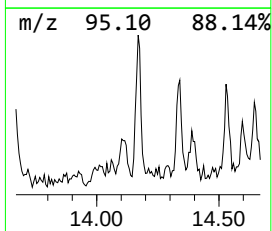
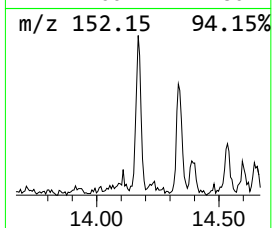
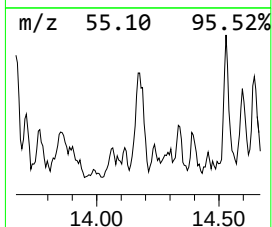
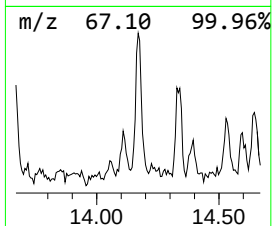
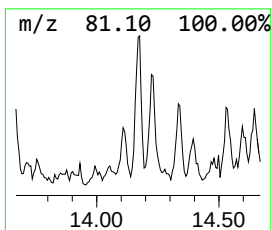
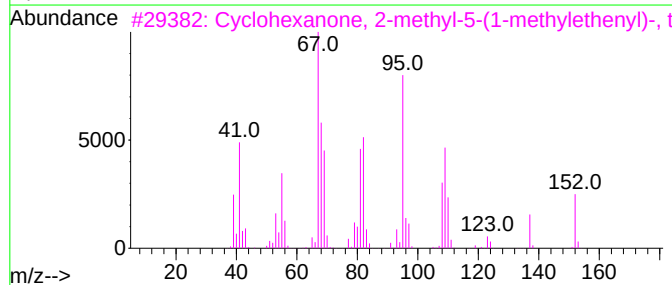
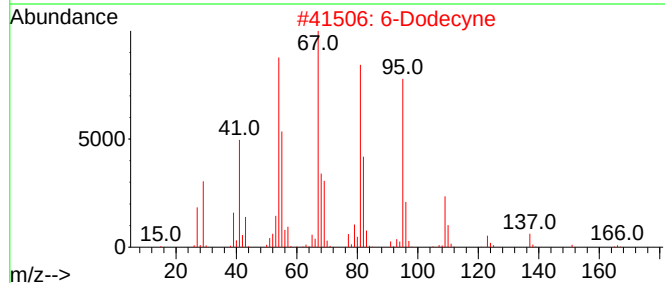
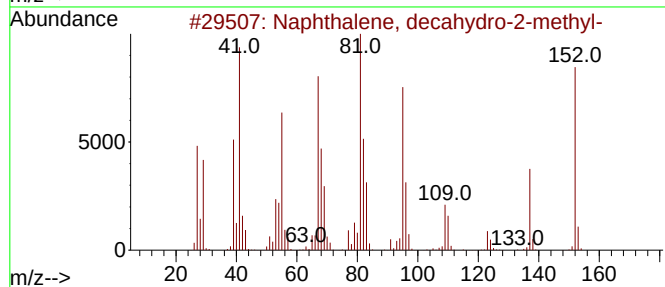
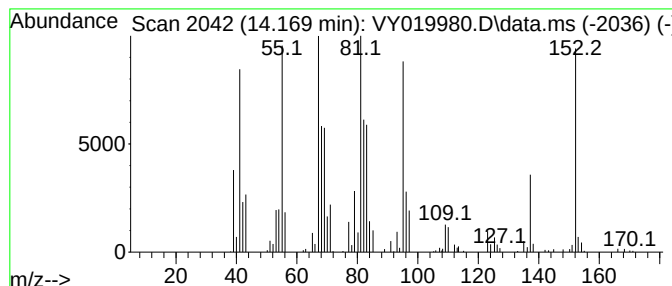
Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.169	20.91 ug/l	250526	1,4-Dichlorobenzene-d4	13.346	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
2	6-Dodecyne	166	C12H22	006975-99-1	64
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	62
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	62
5	Cyclodecene, (Z)-	138	C10H18	000935-31-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019980.D
Acq On : 22 Oct 2024 14:46
Operator : SY/MD
Sample : P4471-02
Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

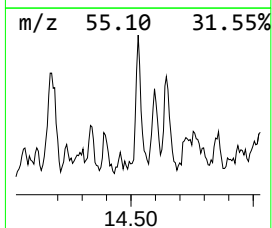
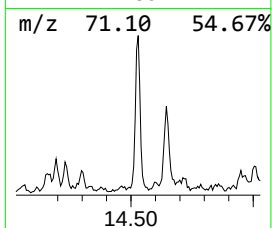
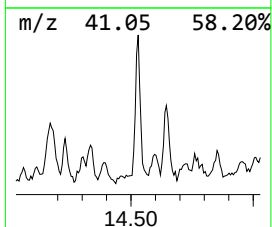
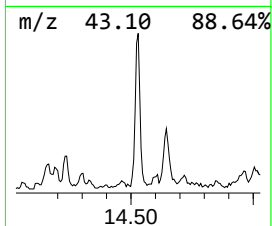
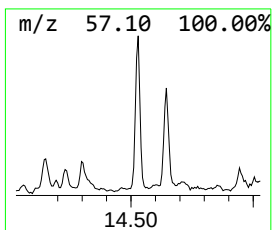
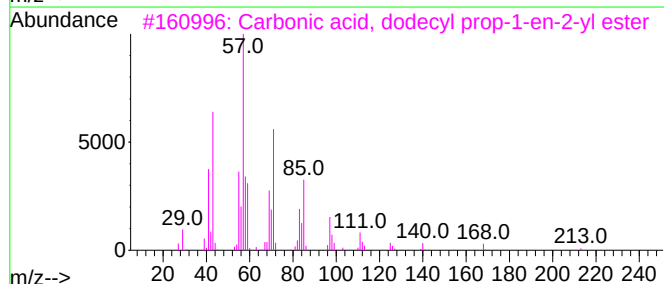
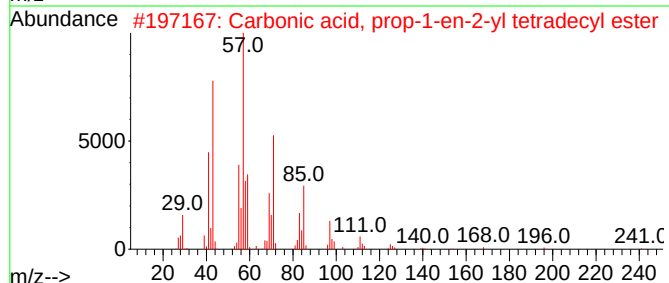
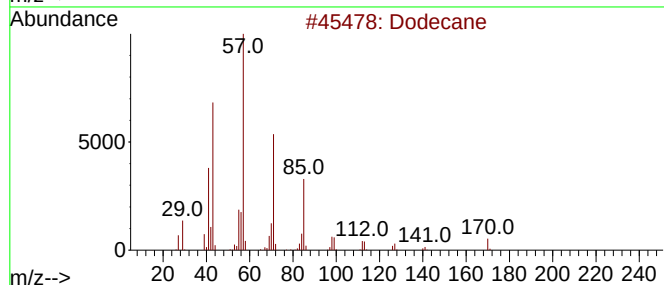
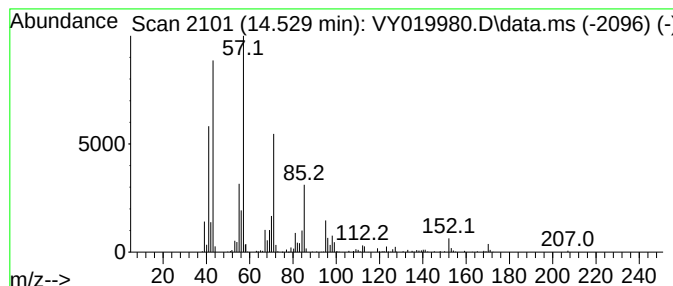
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 8 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	24.85 ug/l	297737	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80
3			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019980.D
Acq On : 22 Oct 2024 14:46
Operator : SY/MD
Sample : P4471-02
Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

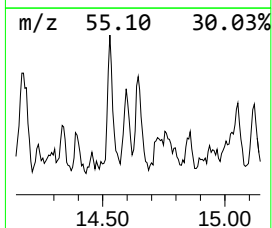
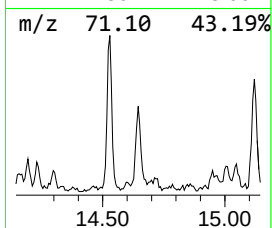
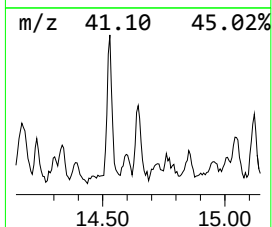
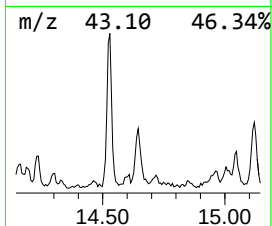
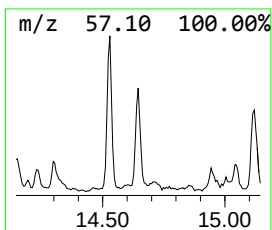
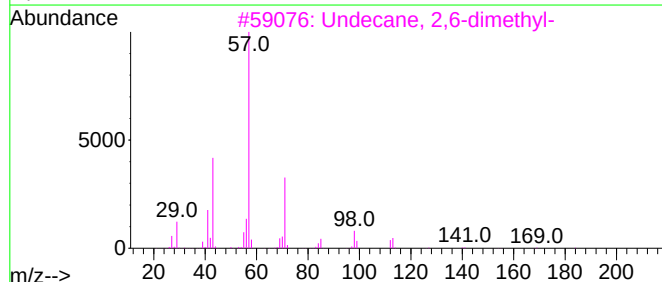
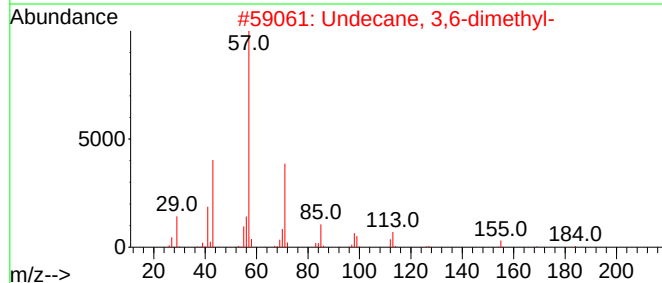
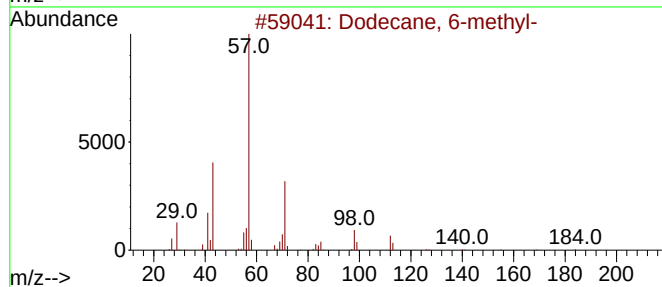
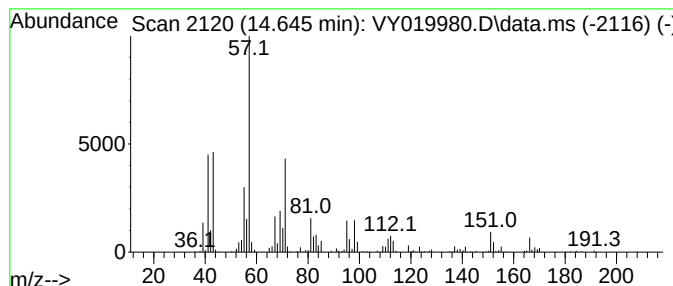
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 9 Dodecane, 6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	17.80 ug/l	213187	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	92
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58
5			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019980.D
Acq On : 22 Oct 2024 14:46
Operator : SY/MD
Sample : P4471-02
Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

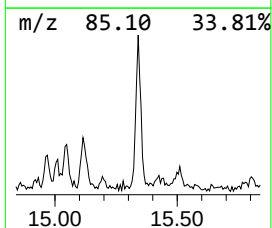
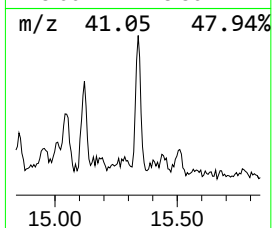
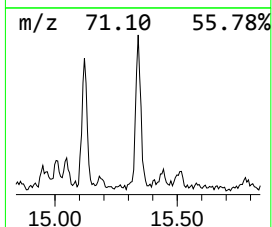
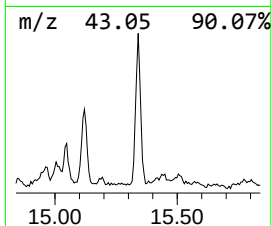
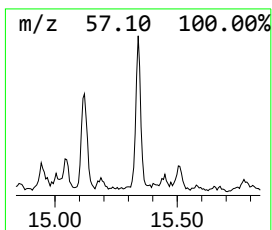
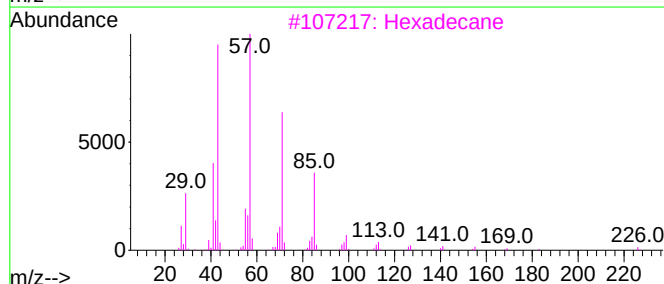
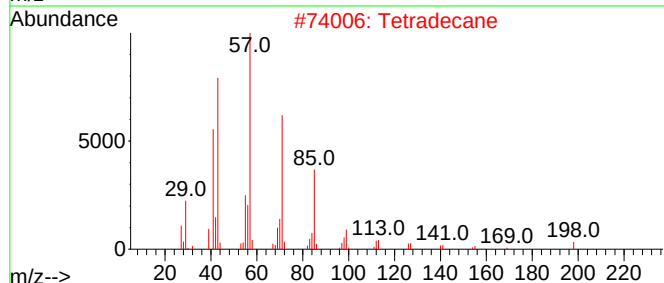
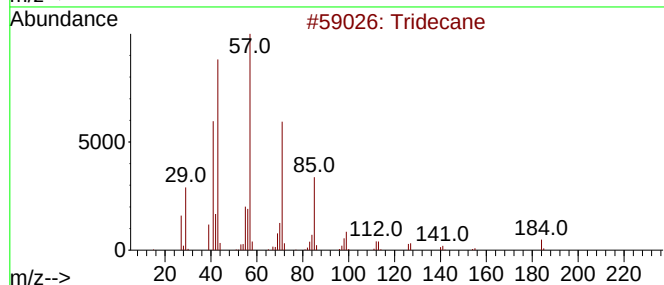
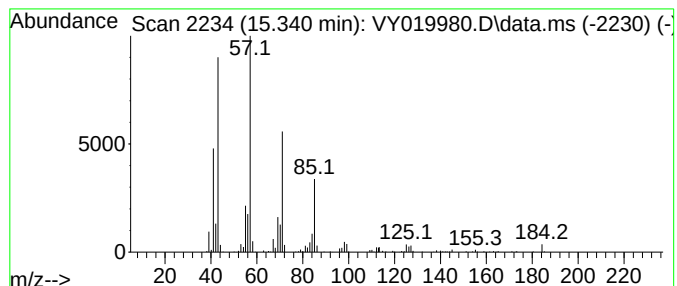
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	18.82 ug/l	225405	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Undecane	156	C11H24	001120-21-4	72
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019980.D
Acq On : 22 Oct 2024 14:46
Operator : SY/MD
Sample : P4471-02
Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.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
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Camphene	12.505	24.8	ug/l	297144	4	13.346	598967	50.0
Bicyclo[4.1.0]h...	12.749	17.4	ug/l	208495	4	13.346	598967	50.0
unknown13.669	13.669	27.5	ug/l	329117	4	13.346	598967	50.0
11H-Dibenzo[b,e...	13.883	34.8	ug/l	416396	4	13.346	598967	50.0
Naphthalene, de...	14.169	20.9	ug/l	250526	4	13.346	598967	50.0
Dodecane	14.529	24.9	ug/l	297737	4	13.346	598967	50.0
Dodecane, 6-met...	14.645	17.8	ug/l	213187	4	13.346	598967	50.0
Tridecane	15.340	18.8	ug/l	225405	4	13.346	598967	50.0