

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019993.D
 Acq On : 23 Oct 2024 14:45
 Operator : SY/MD
 Sample : P4471-02
 Misc : 3.80g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 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: VY019993.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	29	rVB	90343	166155	1.10%	0.556%
2	7.634	958	970	976	rBV	198435	475279	3.13%	1.591%
3	7.707	976	982	993	rVB	305218	703451	4.64%	2.355%
4	8.061	1031	1040	1052	rBV	187779	406217	2.68%	1.360%
5	8.615	1122	1131	1147	rBV	535077	1070675	7.06%	3.584%
6	10.103	1368	1375	1382	rBV	805753	1424668	9.40%	4.769%
7	11.414	1583	1590	1603	rBV	705336	1148646	7.58%	3.845%
8	12.151	1702	1711	1721	rBV2	100060	204857	1.35%	0.686%
9	12.261	1721	1729	1737	rBV	9749877	15161734	100.00%	50.758%
10	12.407	1744	1753	1758	rBV2	457058	785140	5.18%	2.628%
11	12.468	1758	1763	1766	rVV	191615	355476	2.34%	1.190%
12	12.505	1766	1769	1776	rVB	322725	481328	3.17%	1.611%
13	12.749	1797	1809	1818	rBV3	297936	653503	4.31%	2.188%
14	13.243	1881	1890	1892	rBV5	118337	250462	1.65%	0.838%
15	13.291	1892	1898	1902	rVV	1533497	2323512	15.32%	7.779%
16	13.346	1902	1907	1915	rVB	454610	742591	4.90%	2.486%
17	13.669	1954	1960	1965	rBV2	385013	634912	4.19%	2.126%
18	13.883	1991	1995	2000	rVB	187374	303297	2.00%	1.015%
19	14.169	2036	2042	2049	rBV8	215331	464611	3.06%	1.555%
20	14.340	2066	2070	2074	rVB	131755	198757	1.31%	0.665%
21	14.529	2096	2101	2108	rBV2	355345	492599	3.25%	1.649%
22	14.596	2108	2112	2116	rVV3	97843	168446	1.11%	0.564%
23	14.645	2116	2120	2127	rVB2	227138	360662	2.38%	1.207%
24	14.767	2136	2140	2148	rVB4	79746	172721	1.14%	0.578%
25	15.053	2183	2187	2192	rVB5	103772	187418	1.24%	0.627%
26	15.120	2193	2198	2203	rBV	151016	228026	1.50%	0.763%
27	15.340	2230	2234	2241	rVB	214339	305458	2.01%	1.023%

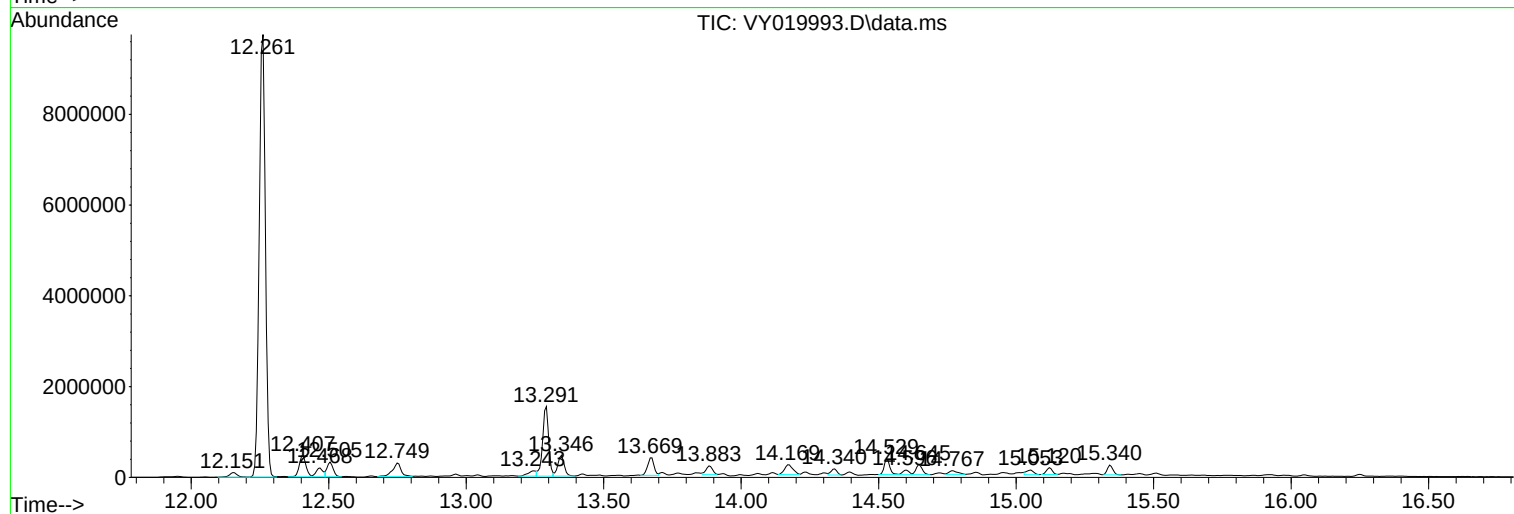
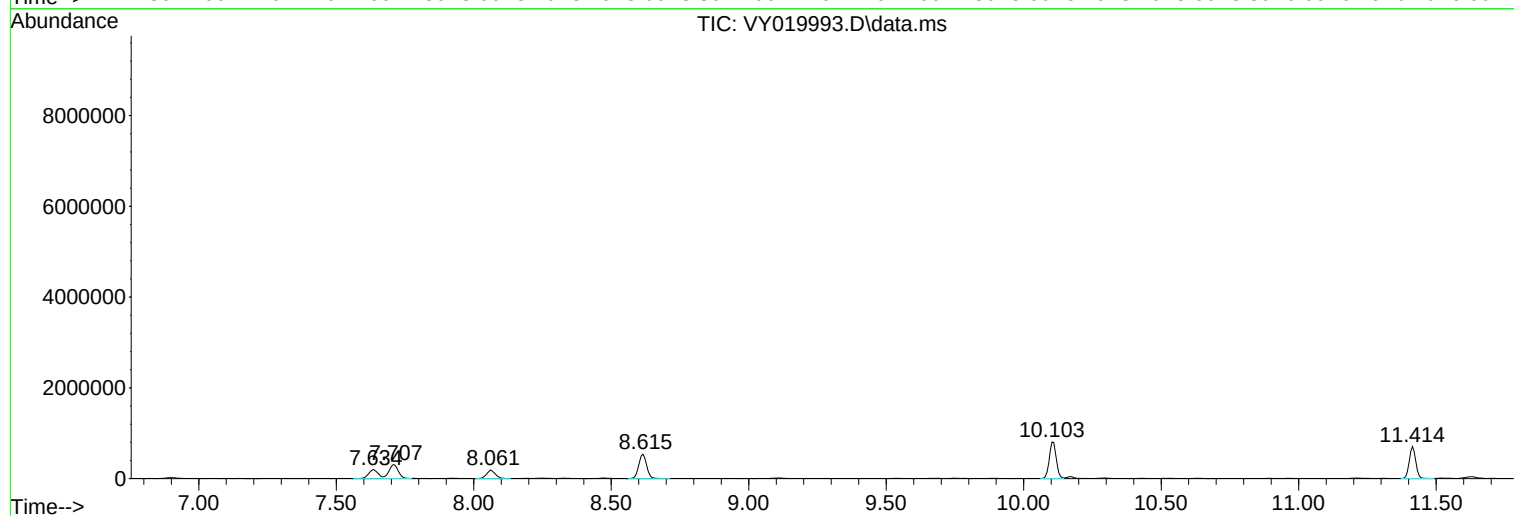
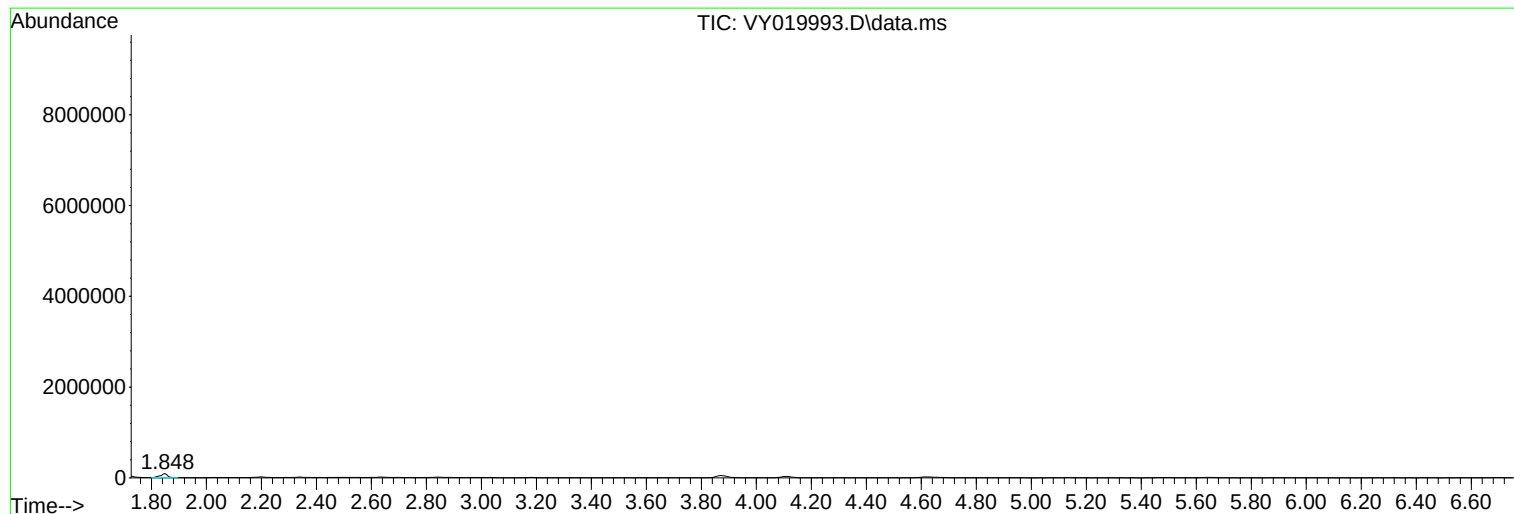
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ALS Vial : 10 Sample Multiplier: 1

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



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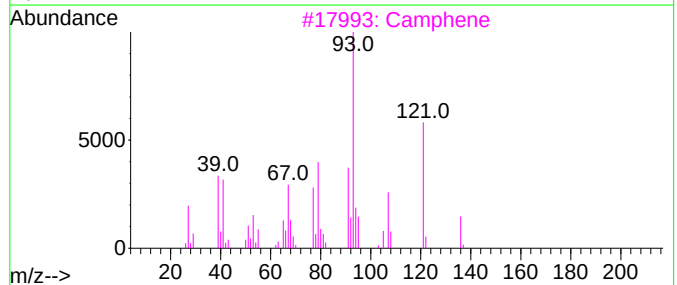
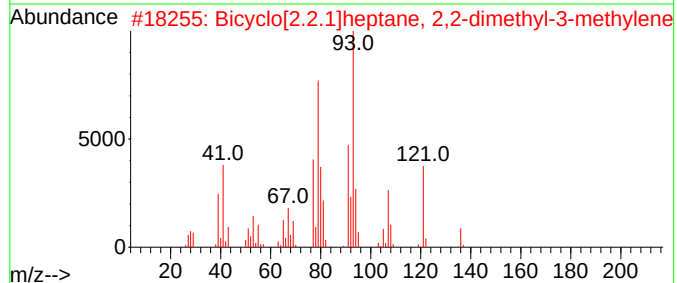
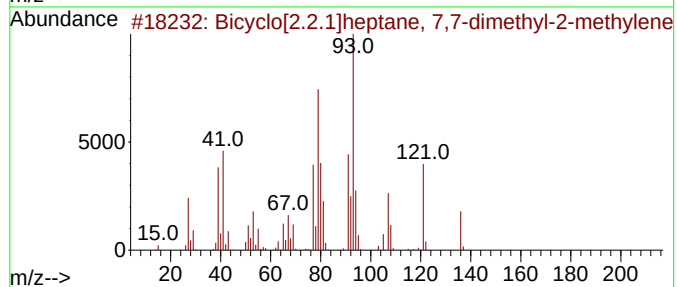
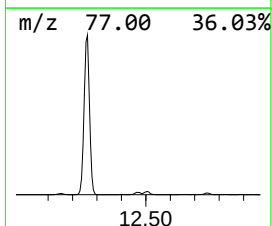
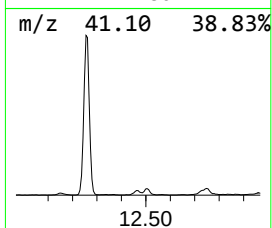
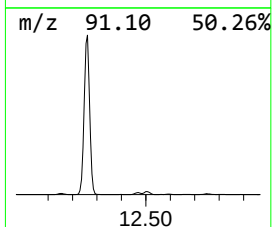
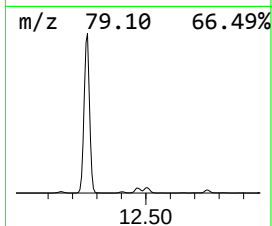
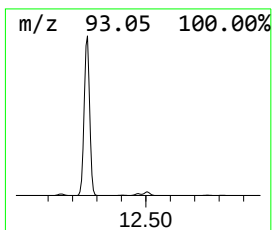
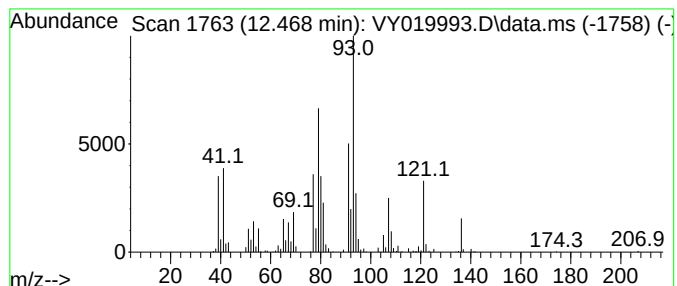
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 1 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	23.93 ug/l	355476	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	98
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	97
3			Camphene	136	C10H16	000079-92-5	86
4			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	64
5			3-Carene	136	C10H16	013466-78-9	58



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B-180-SB02

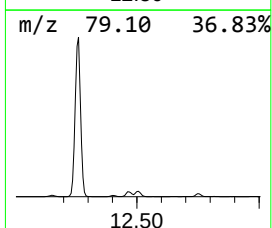
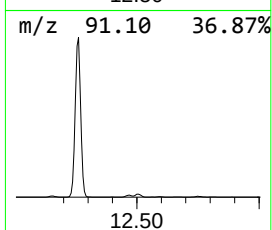
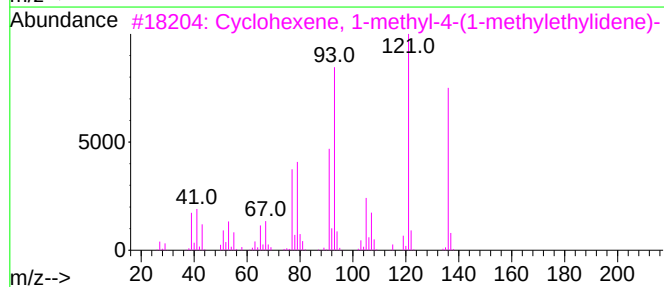
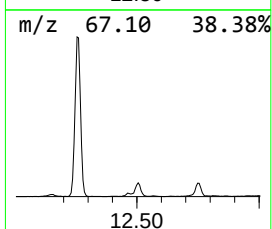
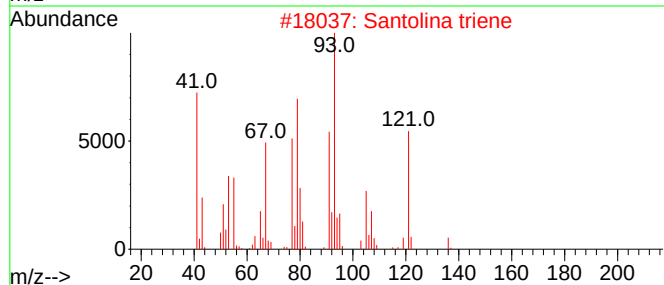
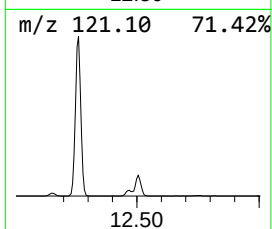
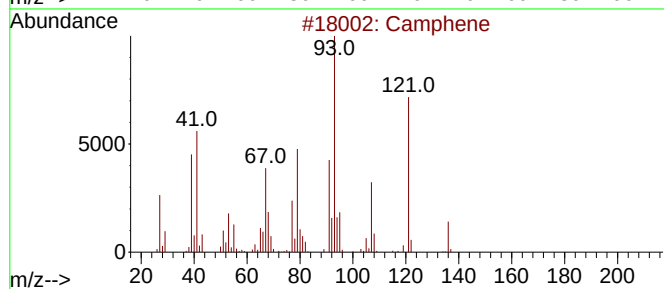
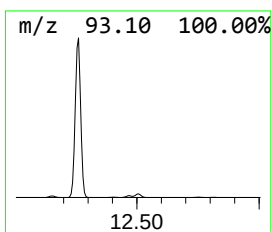
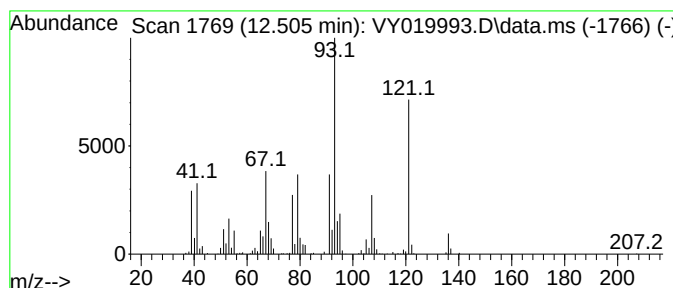
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 2 Camphene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.505	32.41 ug/l	481328	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	87
2			Santolina triene	136	C10H16	002153-66-4	59
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	58
4			4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	58
5			.beta.-Pinene	136	C10H16	000127-91-3	58



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ALS Vial : 10 Sample Multiplier: 1

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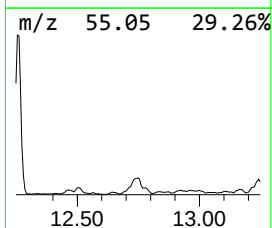
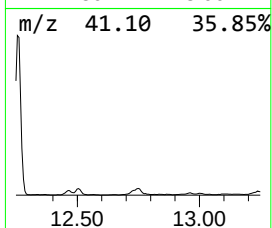
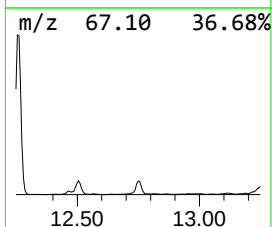
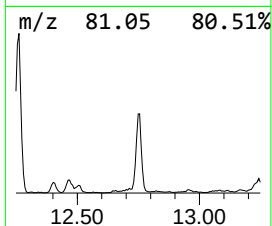
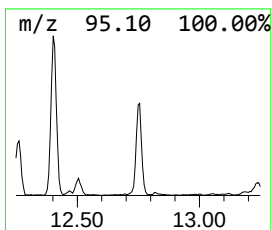
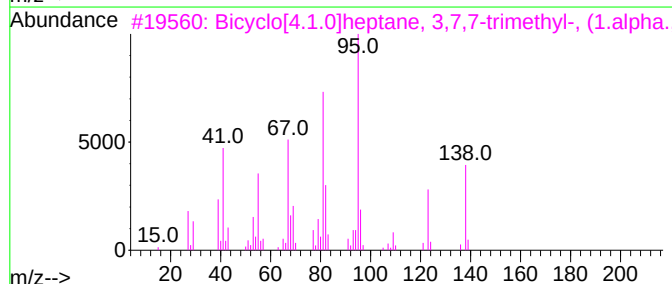
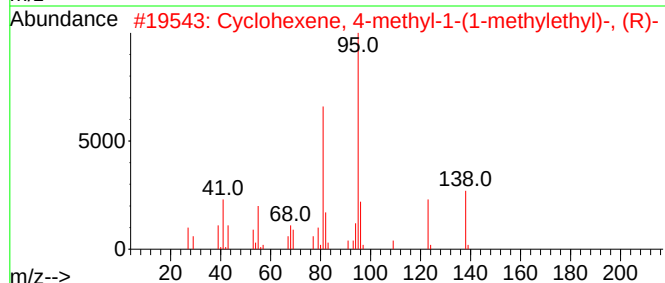
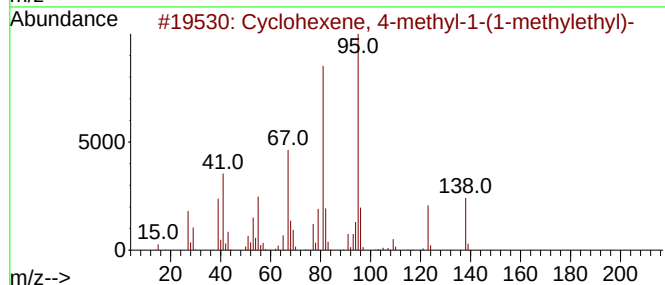
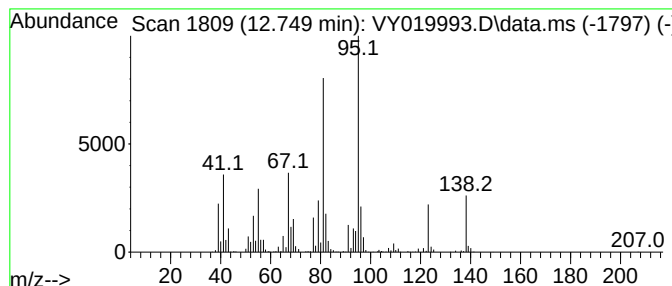
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.749	44.00 ug/l	653503	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	96
2			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000619-52-3	93
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	90
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	81
5			Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	60



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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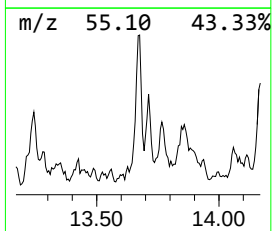
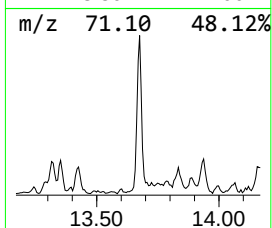
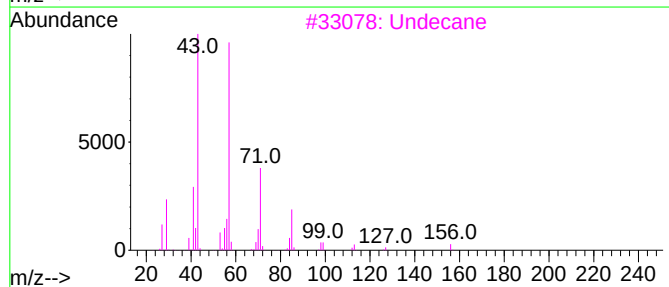
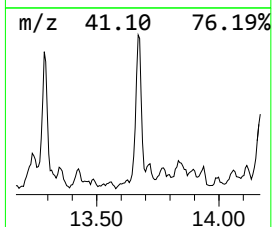
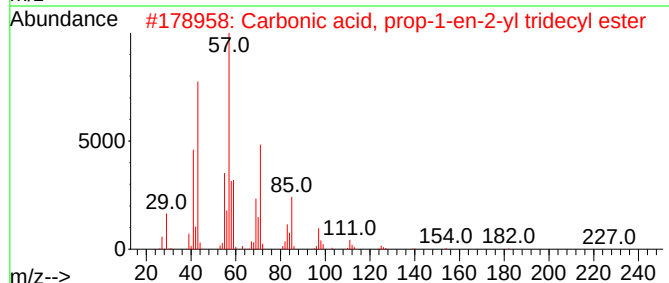
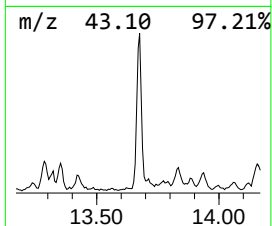
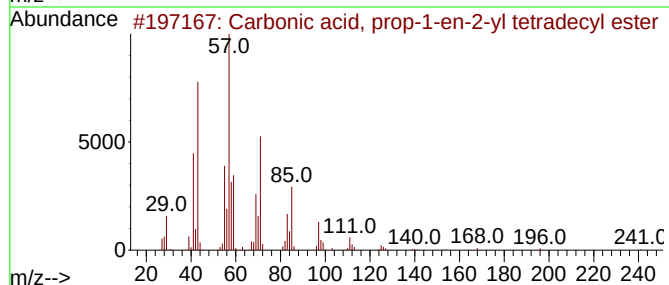
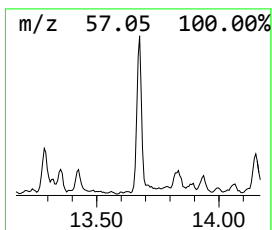
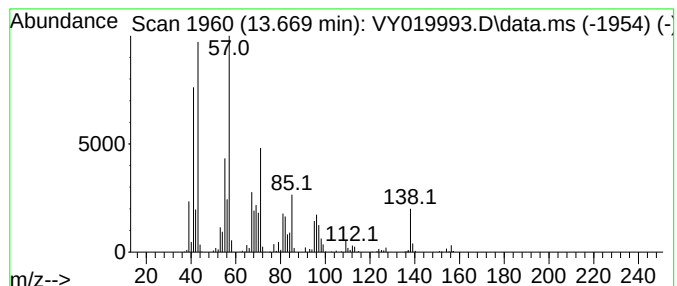
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.669 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	42.75 ug/l	634912	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	46
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	46
3			Undecane	156	C11H24	001120-21-4	45
4			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	43
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38



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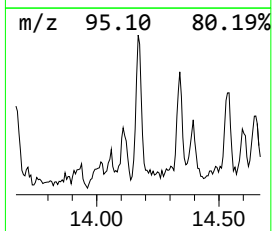
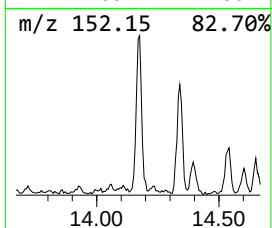
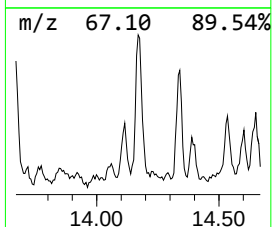
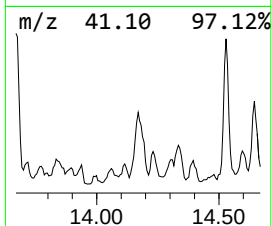
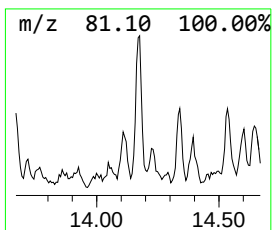
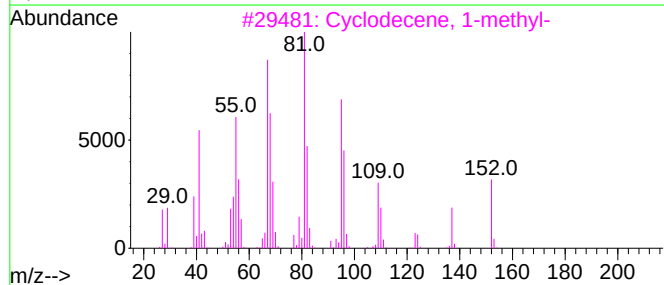
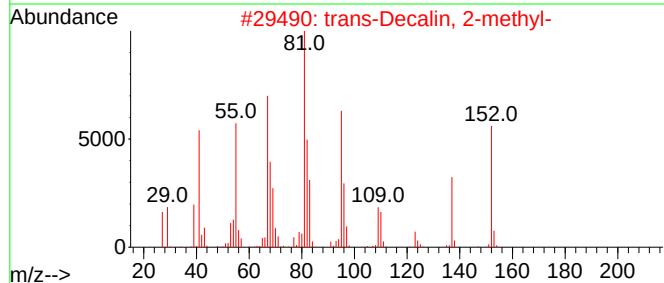
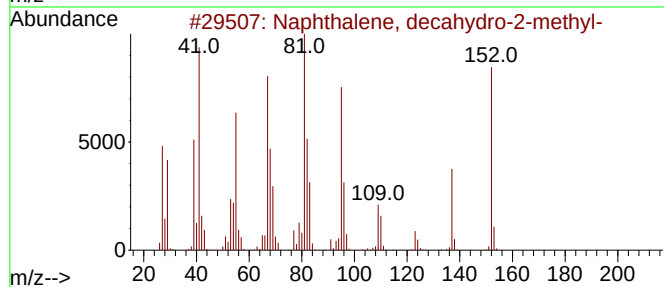
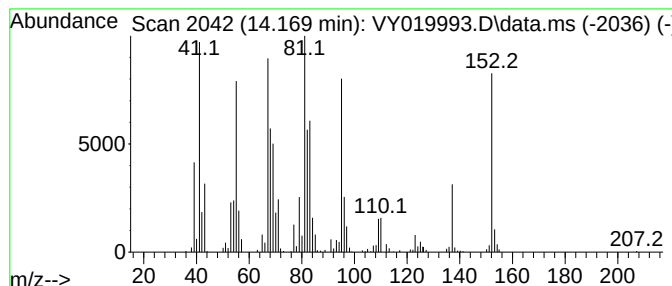
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	31.28 ug/l	464611	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	96
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	70



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B-180-SB02

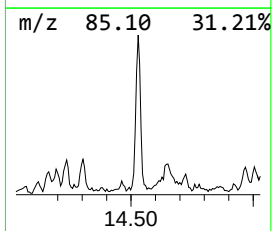
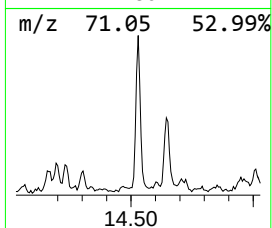
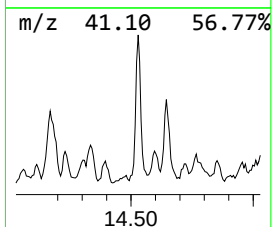
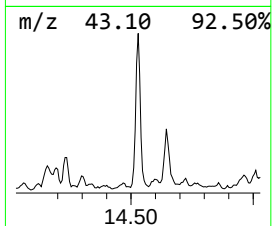
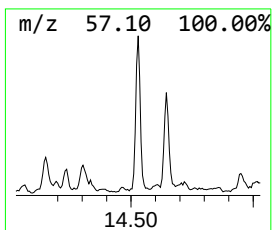
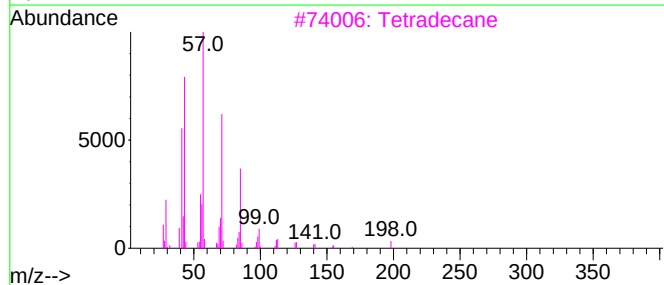
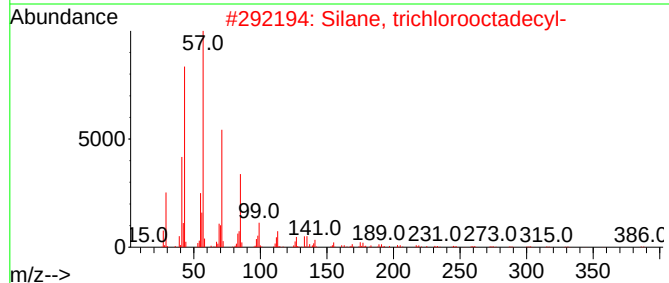
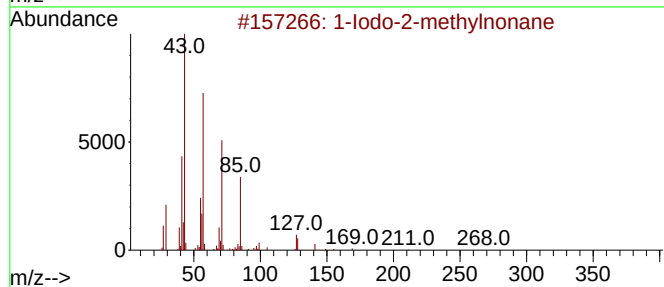
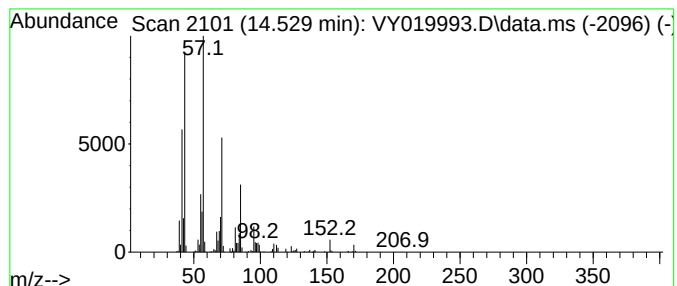
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Quant Title : SW846 8260

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

Peak Number 7 1-Iodo-2-methylnonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	33.17 ug/l	492599	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3			Tetradecane	198	C14H30	000629-59-4	53
4			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019993.D
Acq On : 23 Oct 2024 14:45
Operator : SY/MD
Sample : P4471-02
Misc : 3.80g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

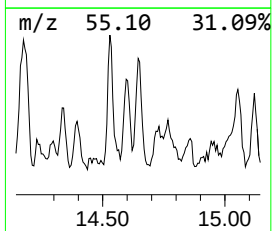
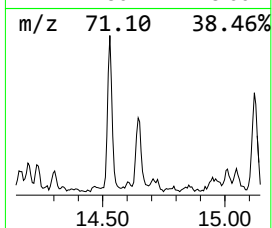
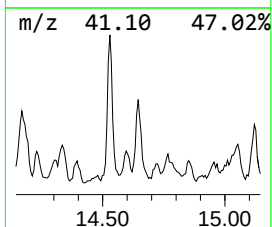
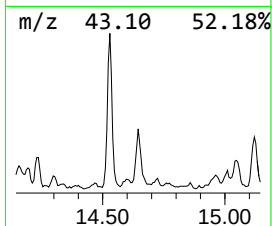
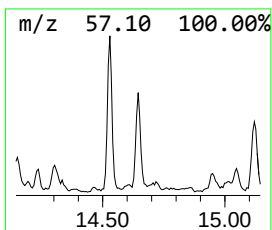
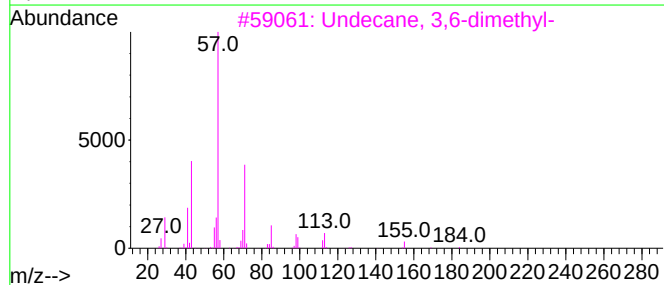
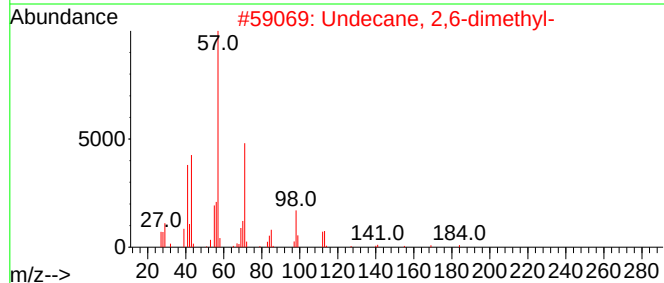
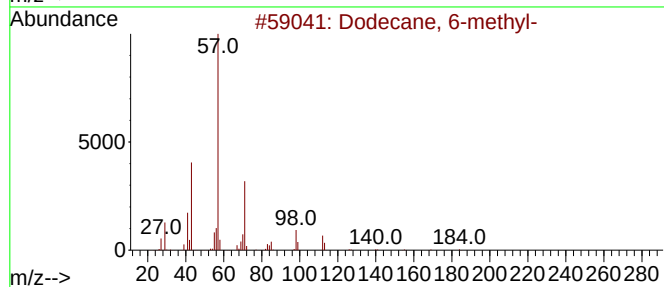
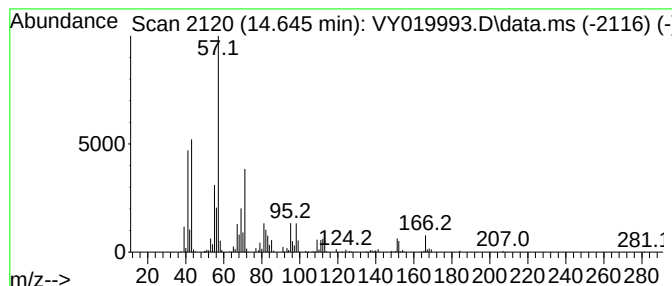
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Quant Title : SW846 8260

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

Peak Number 8 Dodecane, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	24.28 ug/l	360662	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	91
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019993.D
Acq On : 23 Oct 2024 14:45
Operator : SY/MD
Sample : P4471-02
Misc : 3.80g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

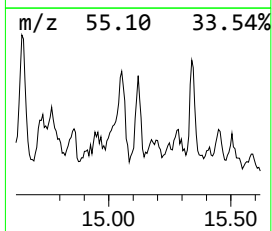
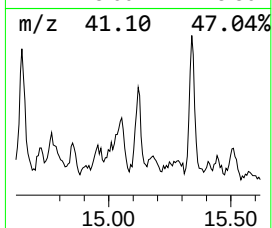
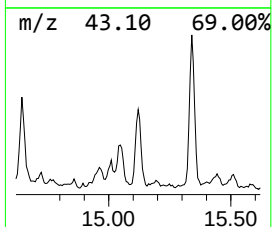
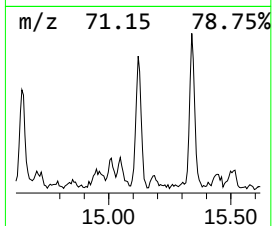
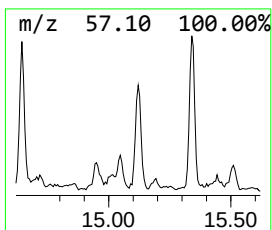
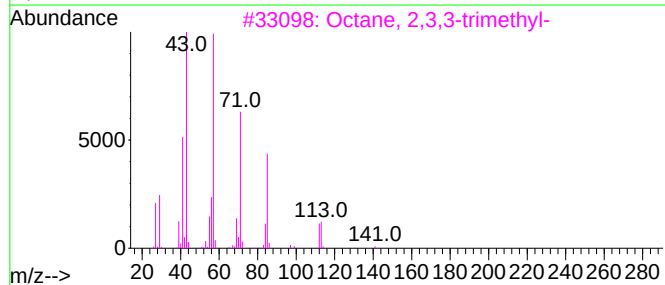
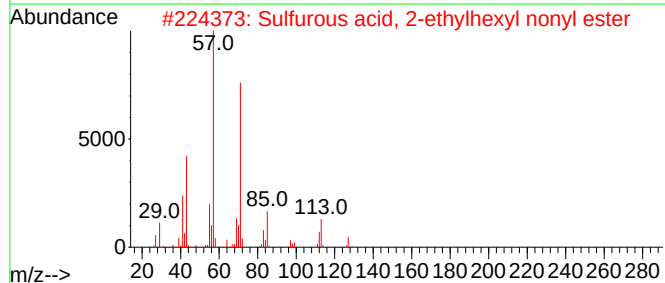
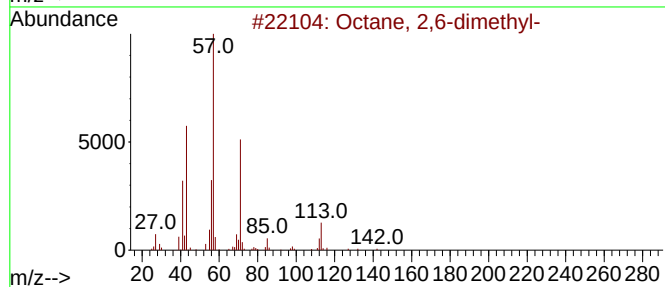
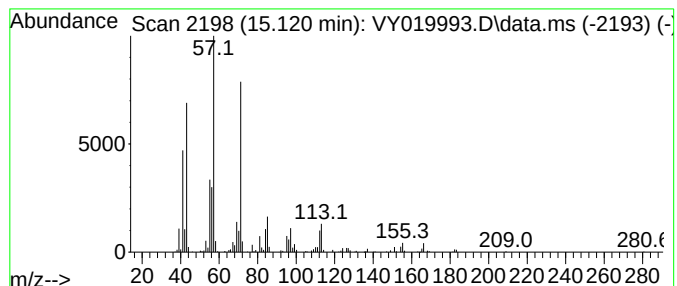
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Quant Title : SW846 8260

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.120	15.35 ug/l	228026	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019993.D
Acq On : 23 Oct 2024 14:45
Operator : SY/MD
Sample : P4471-02
Misc : 3.80g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-180-SB02

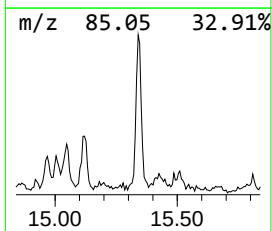
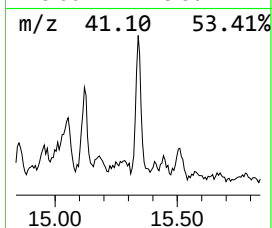
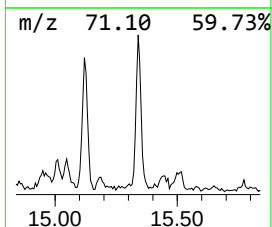
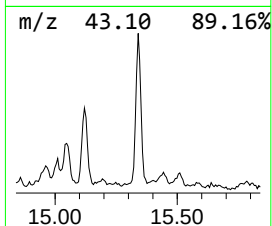
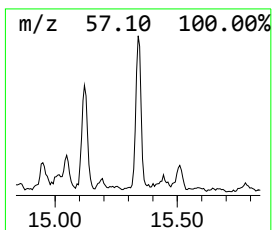
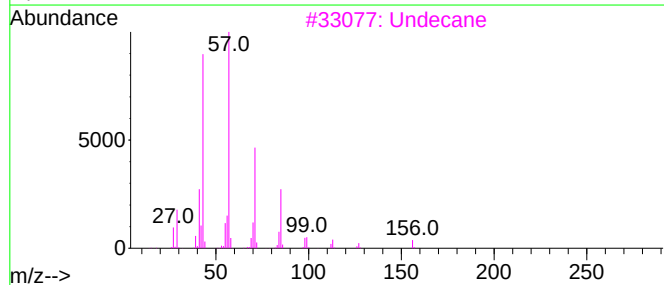
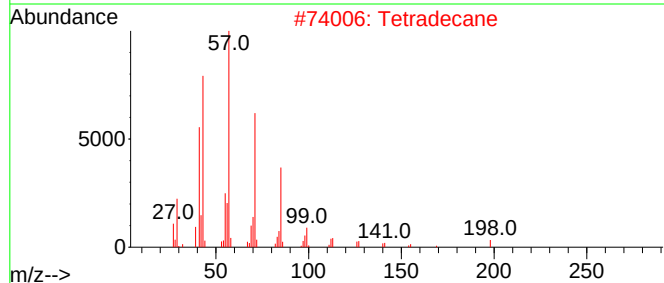
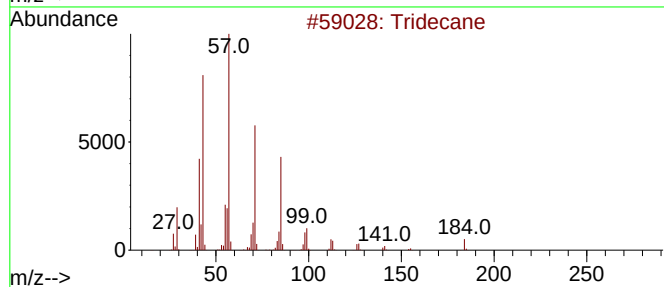
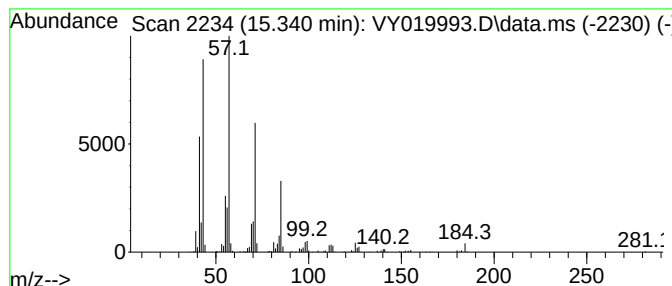
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Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	20.57 ug/l	305458	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tetradecane	198	C14H30	000629-59-4	86
3			Undecane	156	C11H24	001120-21-4	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019993.D
Acq On : 23 Oct 2024 14:45
Operator : SY/MD
Sample : P4471-02
Misc : 3.80g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 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	32.4	ug/l	481328	4	13.346	742591	50.0
Cyclohexene, 4-...	12.749	44.0	ug/l	653503	4	13.346	742591	50.0
unknown13.669	13.669	42.8	ug/l	634912	4	13.346	742591	50.0
Naphthalene, de...	14.169	31.3	ug/l	464611	4	13.346	742591	50.0
1-Iodo-2-methyl...	14.529	33.2	ug/l	492599	4	13.346	742591	50.0
Dodecane, 6-met...	14.645	24.3	ug/l	360662	4	13.346	742591	50.0
Octane, 2,6-dim...	15.120	15.4	ug/l	228026	4	13.346	742591	50.0
Tridecane	15.340	20.6	ug/l	305458	4	13.346	742591	50.0