

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019786.D
 Acq On : 03 Oct 2024 14:31
 Operator : SY/MD
 Sample : P4275-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TRE-1300

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.903	341	358	391	rBV4	31806173	177986909	52.86%	18.802%
2	4.342	392	430	466	rVV3	32347637	336695690	100.00%	35.568%
3	7.683	959	978	988	rBV3	3218909	9393313	2.79%	0.992%
4	7.786	988	995	1007	rVB	2098583	5327680	1.58%	0.563%
5	7.921	1007	1017	1034	rBV	6140919	14930552	4.43%	1.577%
6	8.195	1052	1062	1066	rBV2	2226197	5529689	1.64%	0.584%
7	8.250	1066	1071	1080	rVV	2754867	7537846	2.24%	0.796%
8	8.469	1096	1107	1122	rVB	2758760	5605195	1.66%	0.592%
9	9.109	1197	1212	1218	rBV2	4490939	11563214	3.43%	1.222%
10	9.542	1275	1283	1293	rVB2	2350034	4803941	1.43%	0.507%
11	9.676	1293	1305	1311	rBV2	2930243	7442600	2.21%	0.786%
12	9.749	1311	1317	1320	rVV	2230542	4355034	1.29%	0.460%
13	9.884	1329	1339	1351	rBV	2759468	7194101	2.14%	0.760%
14	10.103	1369	1375	1379	rVV2	2567526	4738487	1.41%	0.501%
15	10.170	1379	1386	1393	rVV2	47974465	91528072	27.18%	9.669%
16	10.298	1399	1407	1413	rVB3	3158618	6618411	1.97%	0.699%
17	11.207	1547	1556	1567	rVB3	2626244	6309194	1.87%	0.666%
18	11.517	1600	1607	1615	rVV	9682950	15993741	4.75%	1.690%
19	11.621	1615	1624	1634	rVV2	39017203	75734086	22.49%	8.000%
20	11.950	1667	1678	1686	rBV	21360320	34800942	10.34%	3.676%
21	12.590	1775	1783	1787	rVB	2889775	4608927	1.37%	0.487%
22	12.657	1787	1794	1797	rVV	10998348	18148614	5.39%	1.917%
23	12.688	1797	1799	1802	rVV	5098392	6861772	2.04%	0.725%
24	12.731	1802	1806	1811	rVV2	10913941	17118082	5.08%	1.808%
25	12.889	1825	1832	1837	rBV	4586968	7718893	2.29%	0.815%
26	13.035	1850	1856	1862	rBV	16053974	24167929	7.18%	2.553%
27	13.231	1881	1888	1893	rBV4	1822318	3694522	1.10%	0.390%
28	13.371	1904	1911	1916	rVV	3635725	6958513	2.07%	0.735%
29	13.541	1930	1939	1943	rBV	3809686	6901533	2.05%	0.729%
30	13.584	1943	1946	1954	rVB4	2199324	4302510	1.28%	0.455%
31	13.669	1954	1960	1964	rBV	6006751	8671842	2.58%	0.916%
32	14.523	2096	2100	2105	rVB	2428073	3392338	1.01%	0.358%

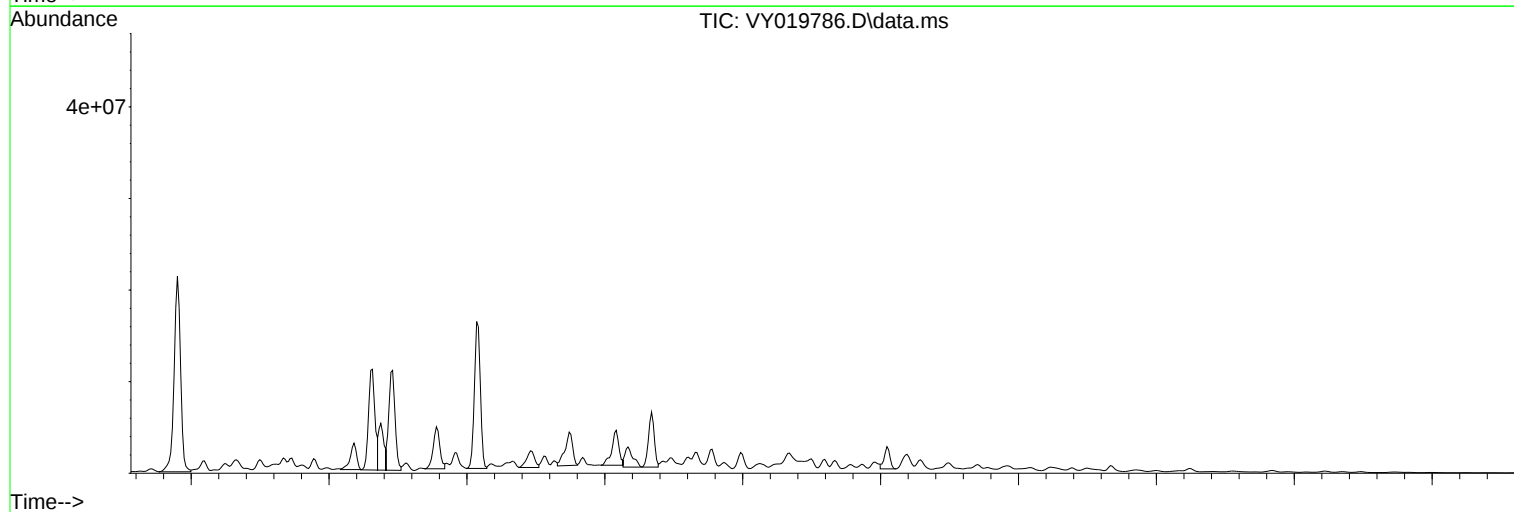
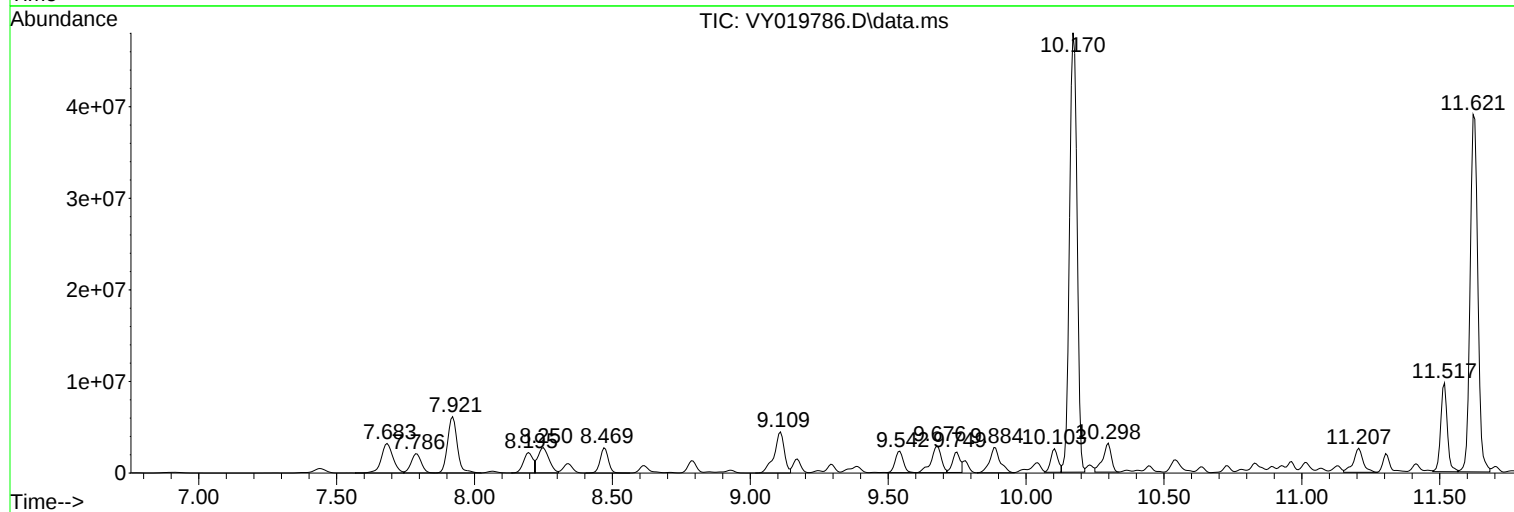
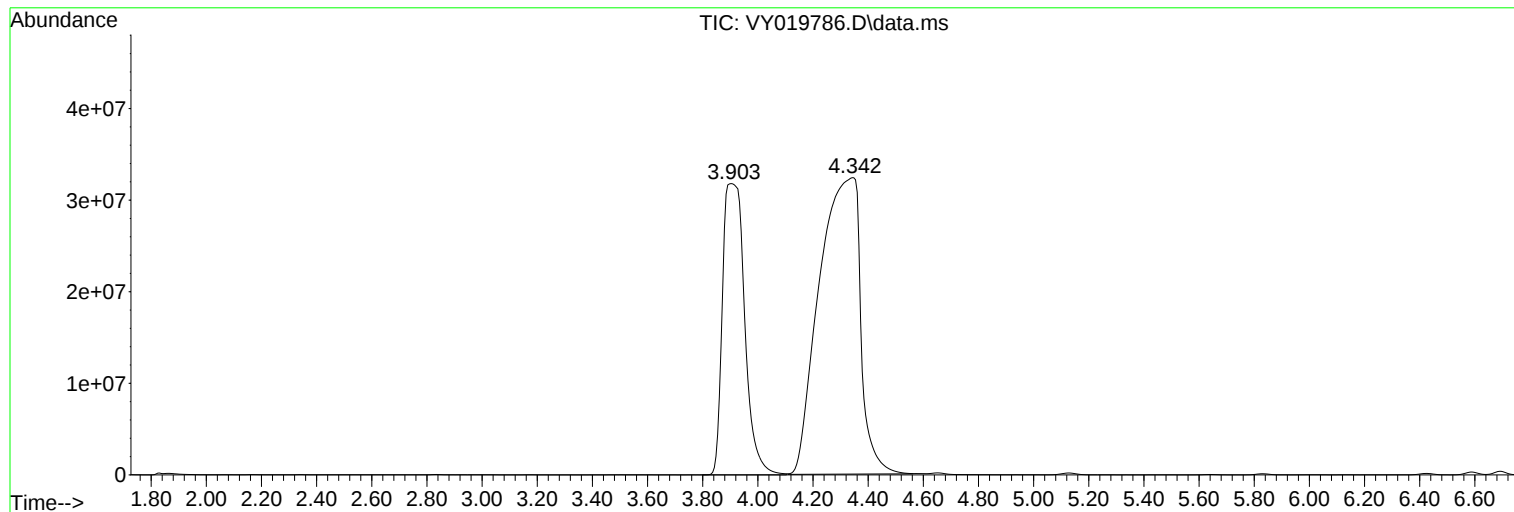
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Instrument :
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ClientSampleId :
TRE-1300

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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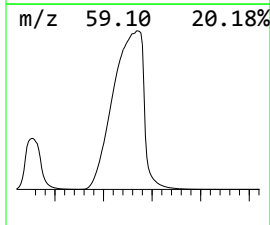
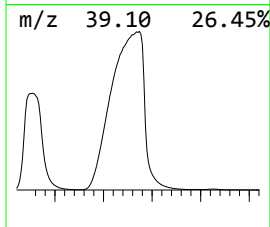
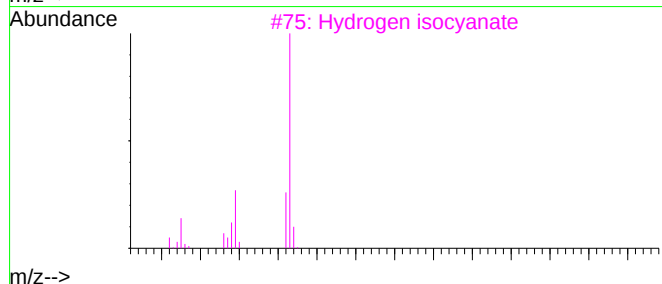
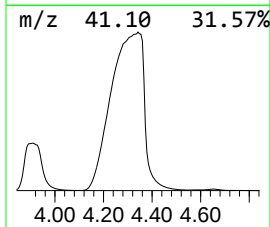
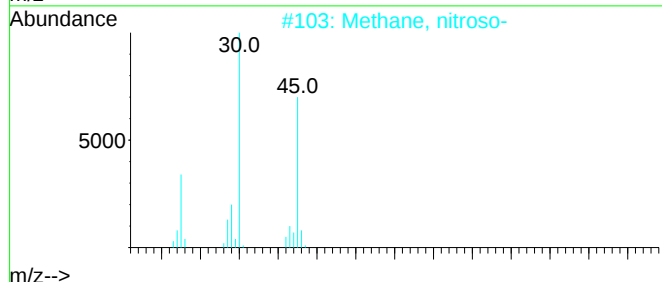
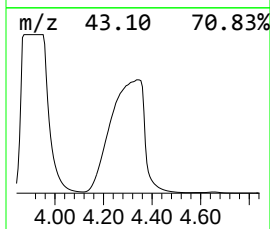
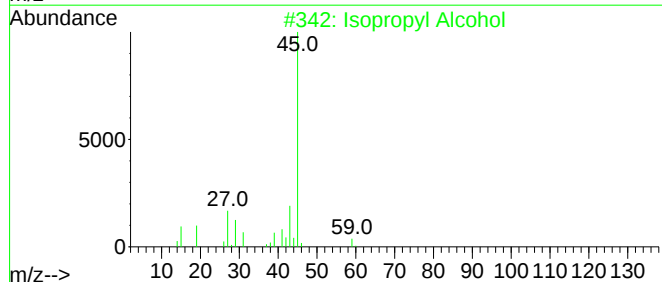
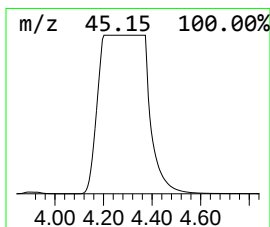
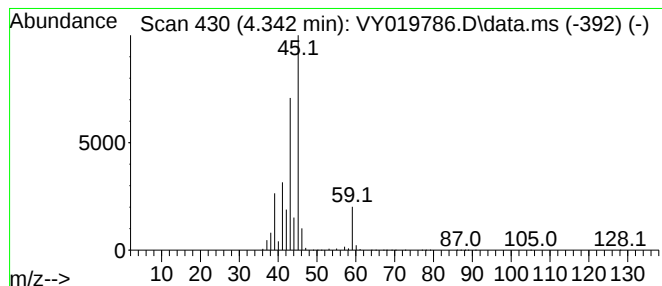
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.342 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.342	1792.21 ug/l	336696000	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	16
2			Methane, nitroso-	45	CH3NO	000865-40-7	9
3			Hydrogen isocyanate	43	CHNO	000075-13-8	5
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	4
5			Acetic acid, hydroxy-	76	C2H4O3	000079-14-1	4



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Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

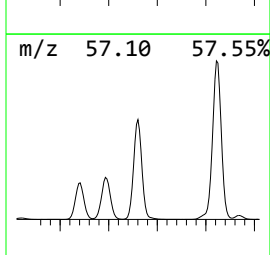
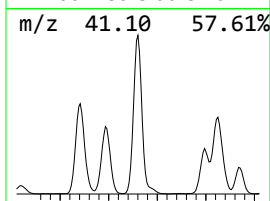
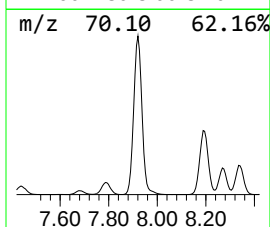
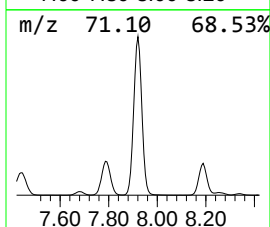
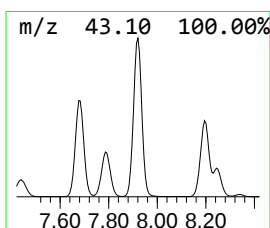
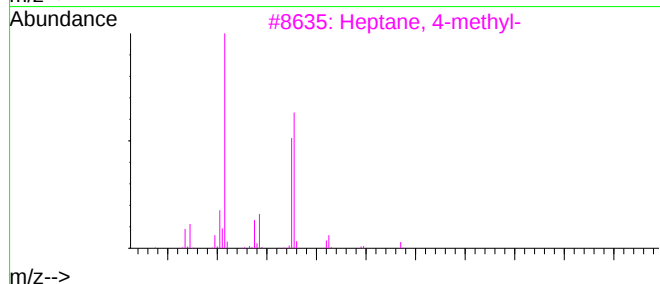
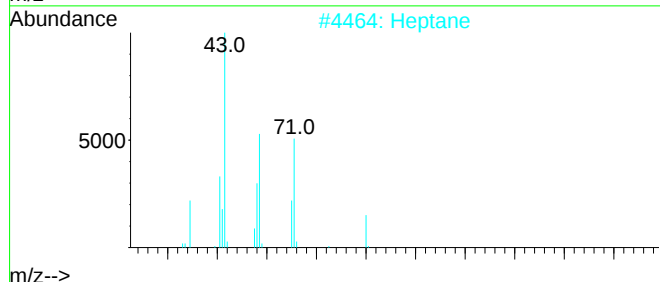
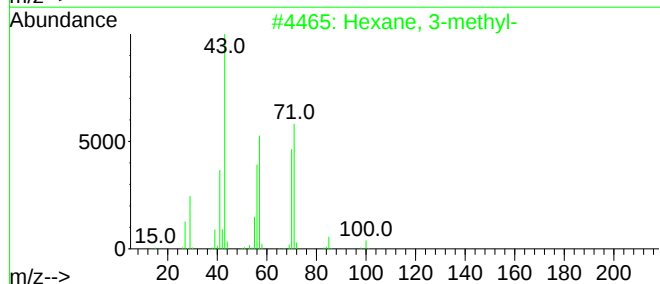
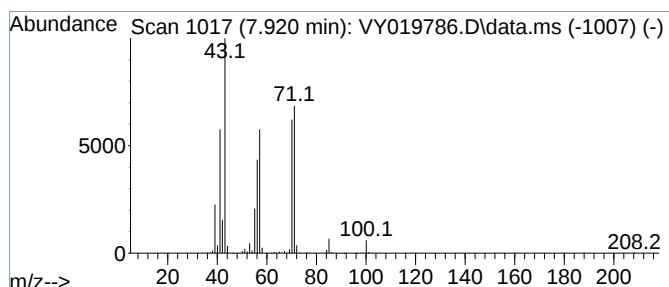
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.920	79.47 ug/l	14930600	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Heptane	100	C7H16	000142-82-5	80
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TRE-1300

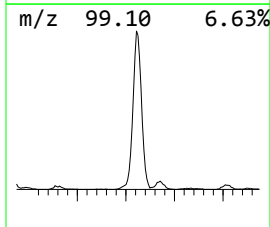
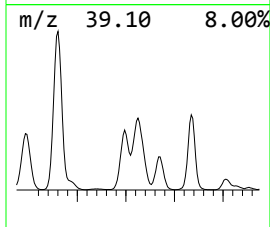
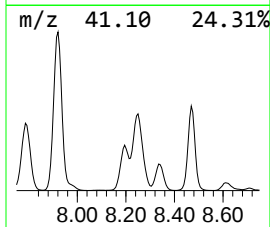
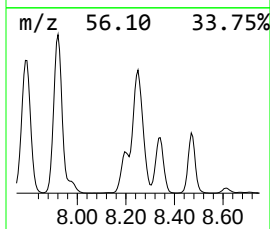
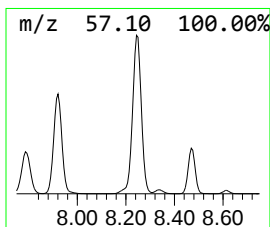
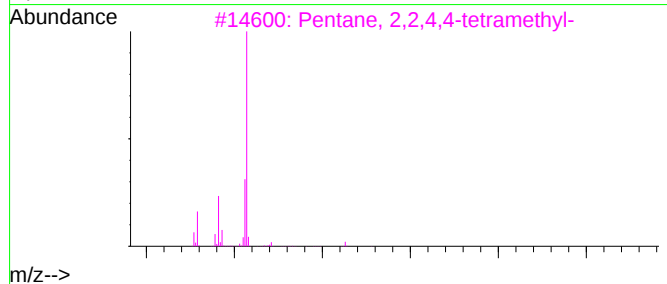
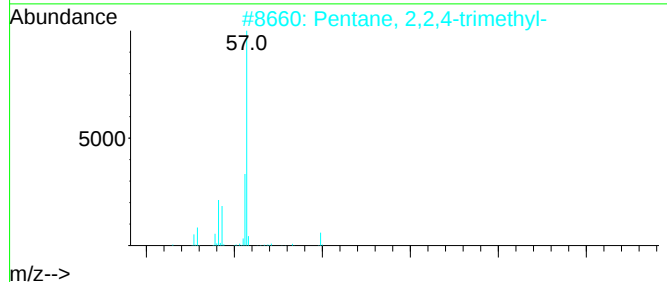
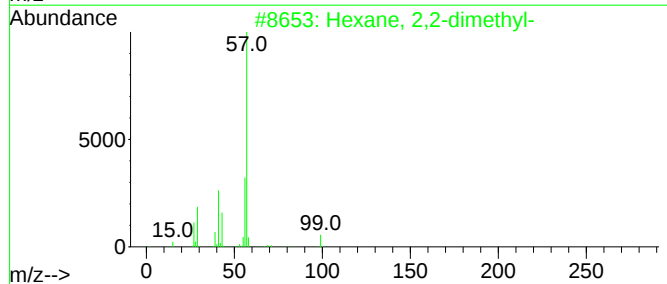
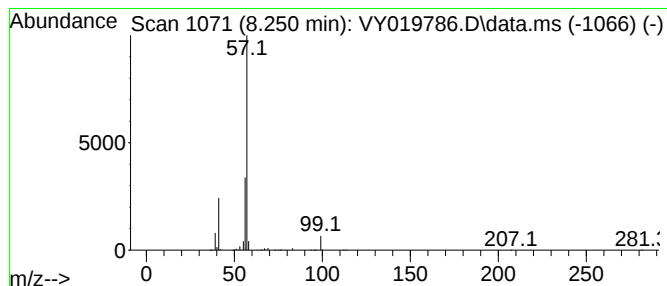
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.250	67.24 ug/l	7537850	1,4-Difluorobenzene	8.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	56
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
5	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	38



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

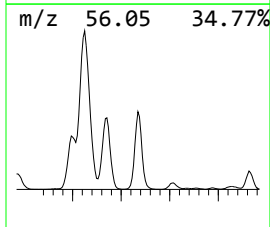
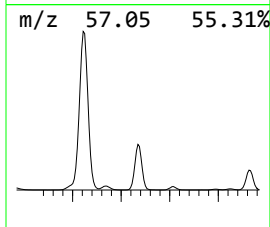
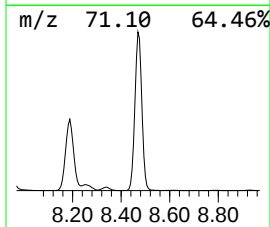
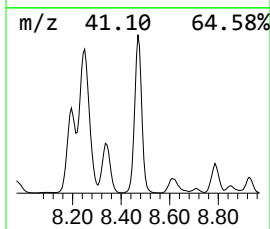
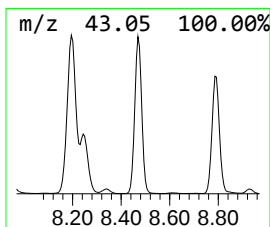
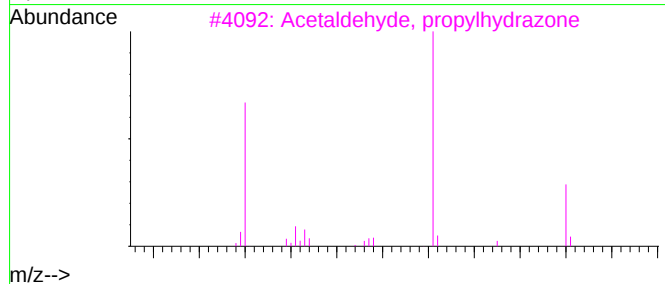
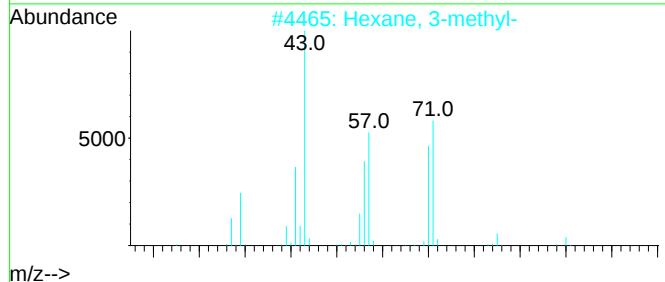
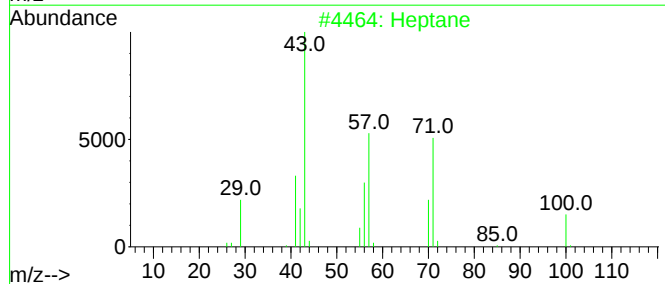
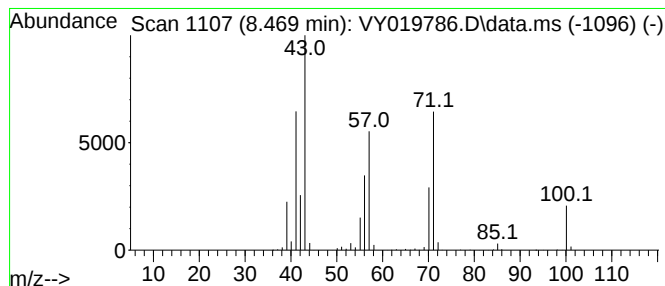
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	50.00 ug/l	5605200	1,4-Difluorobenzene	8.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	38
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
5	3-Hexanone	100	C6H12O	000589-38-8	37



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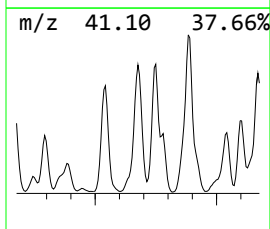
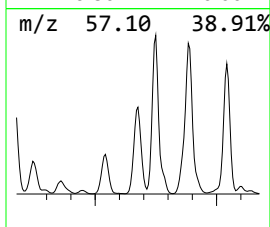
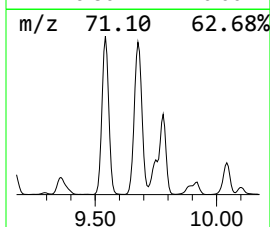
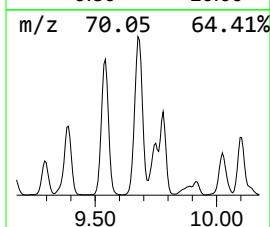
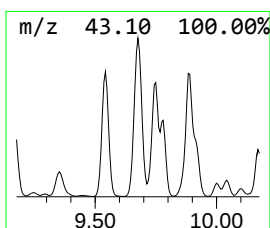
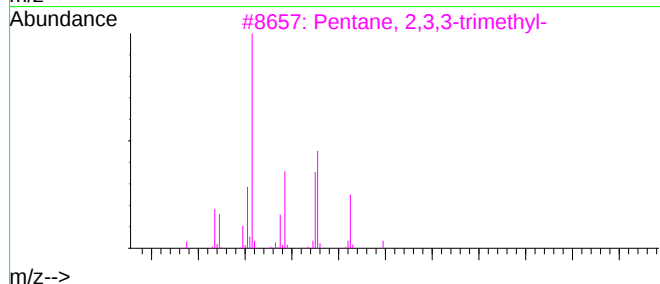
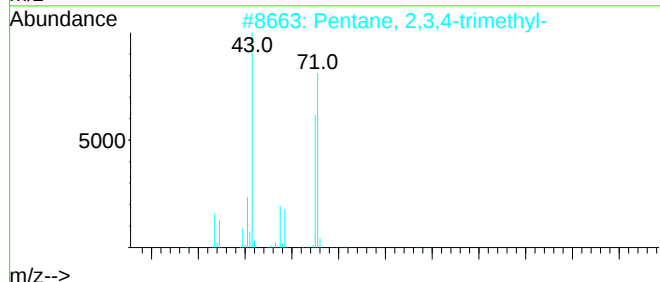
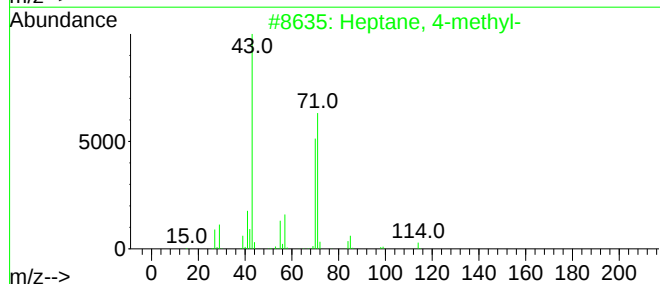
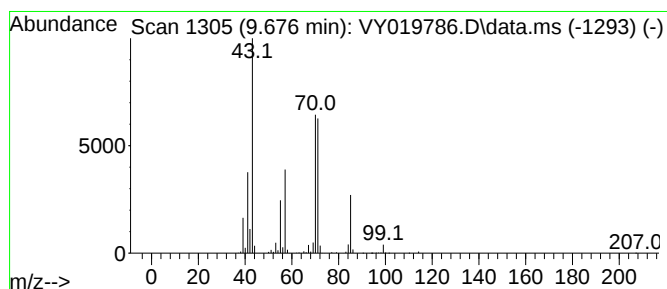
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.676	66.39 ug/l	7442600	1,4-Difluorobenzene	8.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5	Diisoamyl ether	158	C10H22O	000544-01-4	59



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

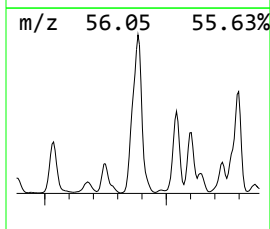
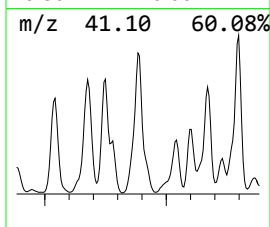
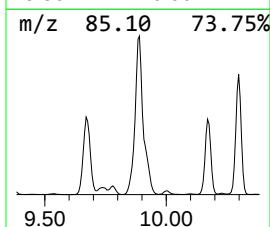
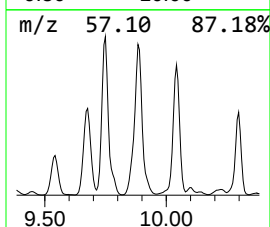
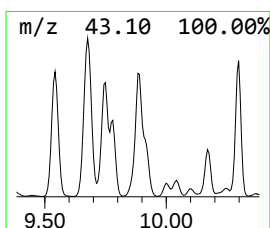
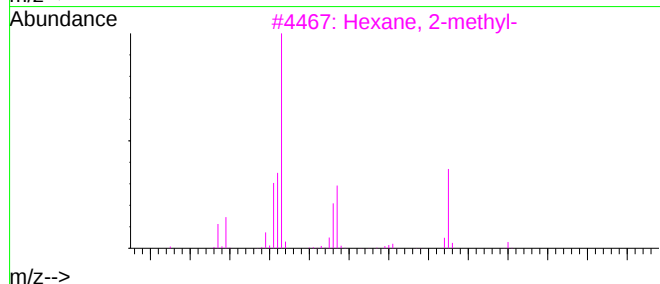
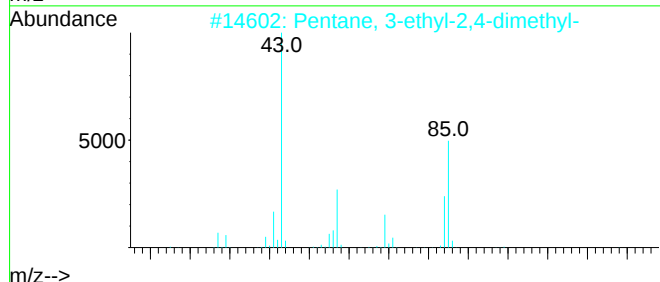
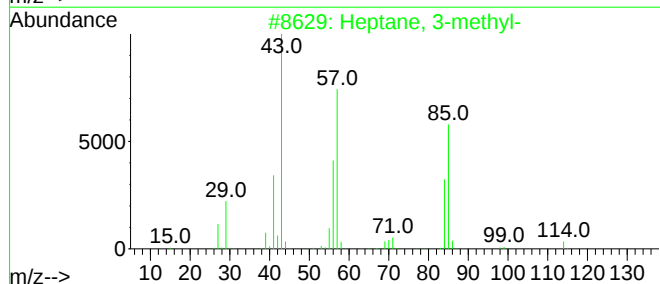
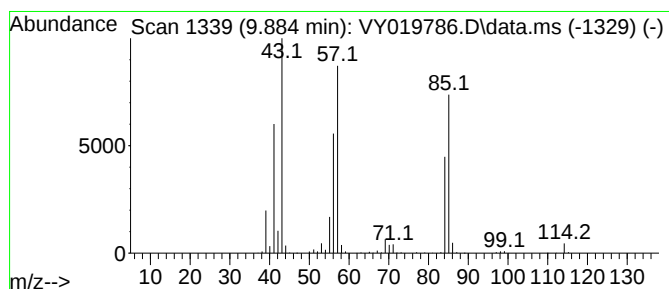
Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 6 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.884	64.17 ug/l	7194100	1,4-Difluorobenzene	8.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	59
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
Data File : VY019786.D
Acq On : 03 Oct 2024 14:31
Operator : SY/MD
Sample : P4275-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

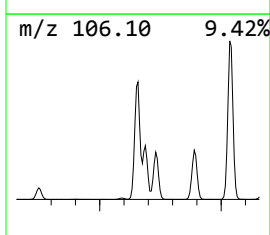
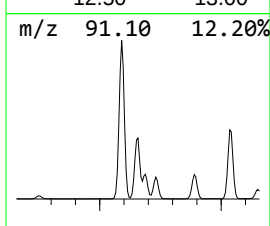
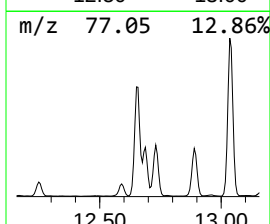
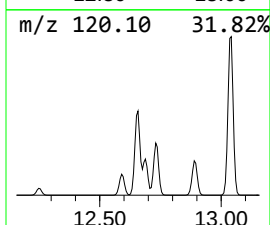
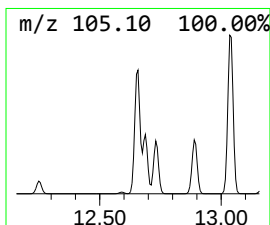
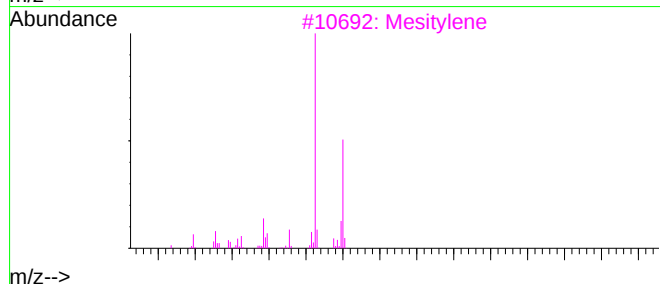
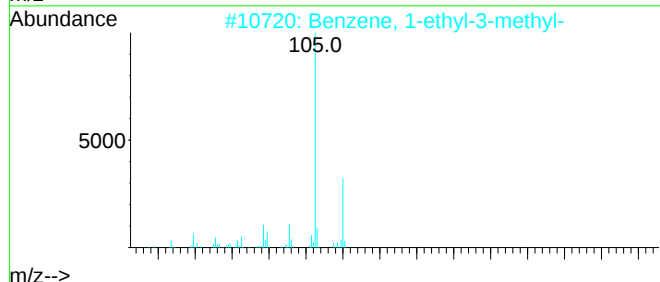
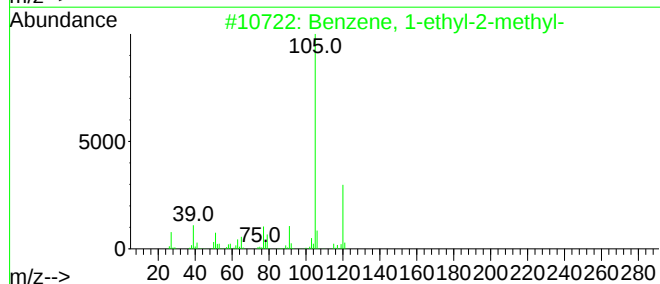
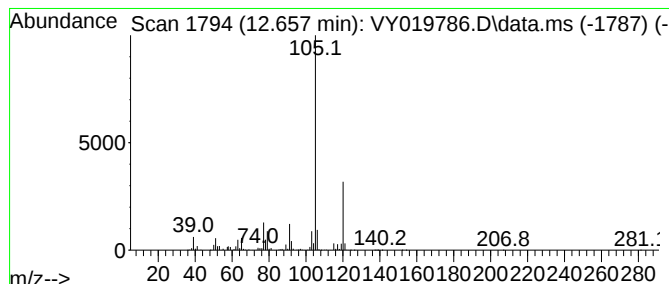
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	130.41 ug/l	18148600	1,4-Dichlorobenzene-d4	13.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
Data File : VY019786.D
Acq On : 03 Oct 2024 14:31
Operator : SY/MD
Sample : P4275-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

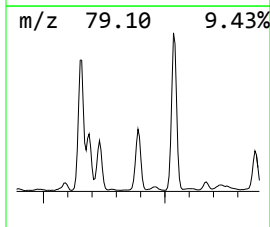
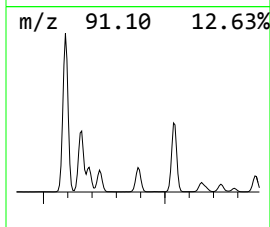
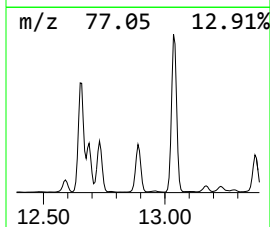
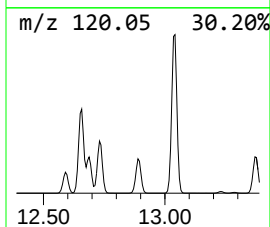
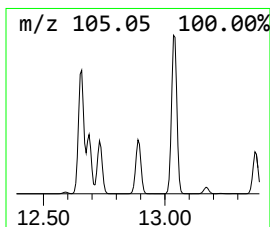
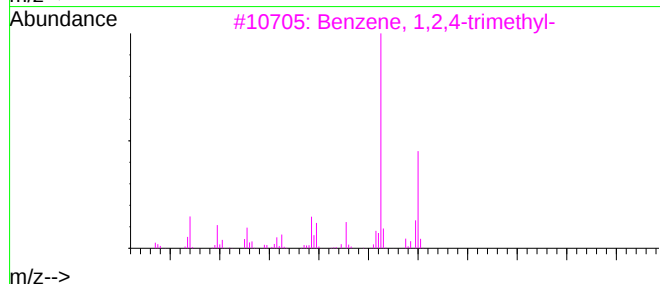
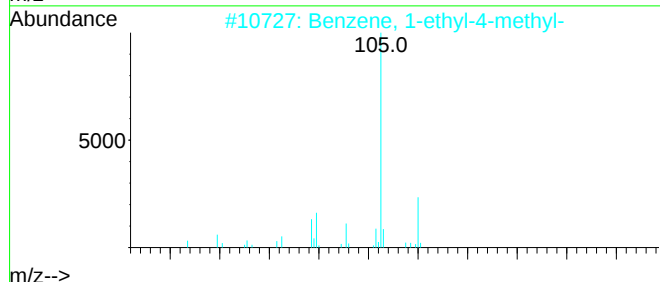
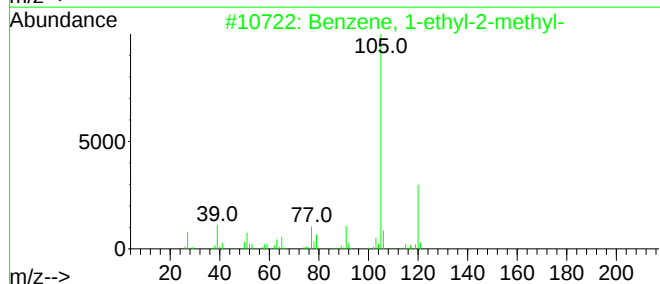
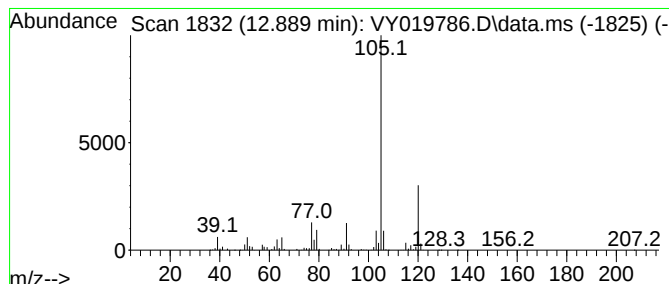
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.889	55.46 ug/l	7718890	1,4-Dichlorobenzene-d4	13.340	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
Data File : VY019786.D
Acq On : 03 Oct 2024 14:31
Operator : SY/MD
Sample : P4275-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

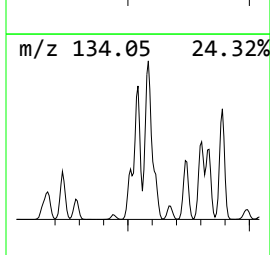
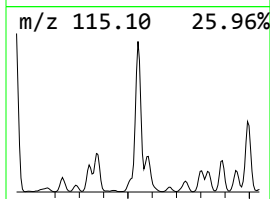
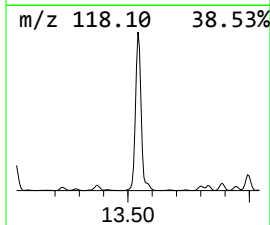
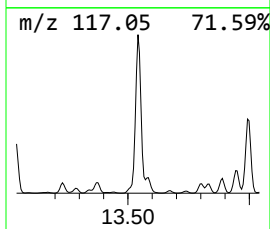
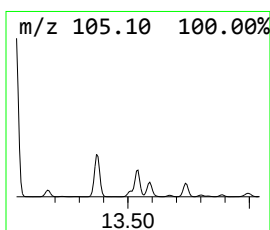
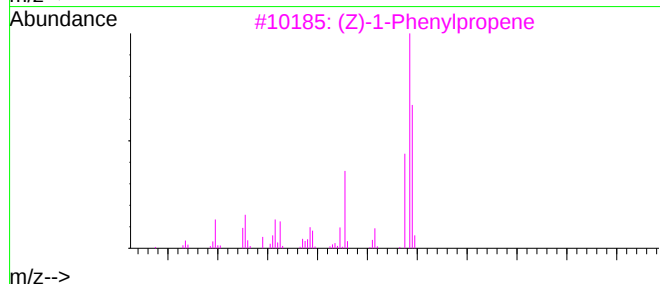
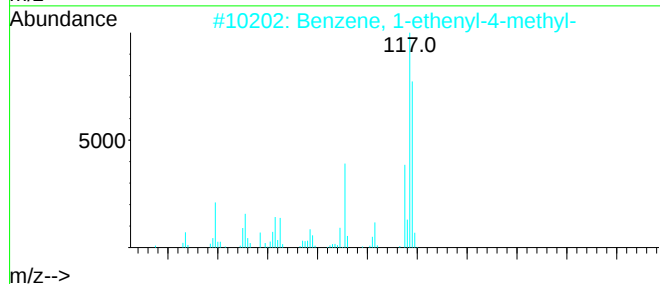
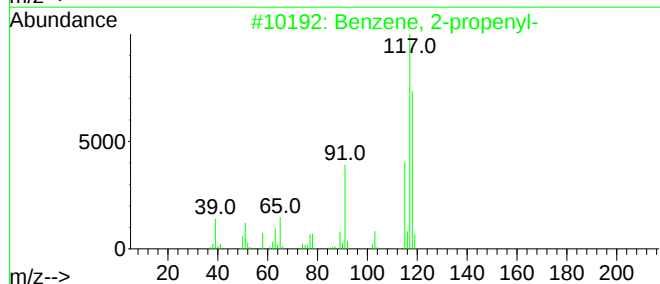
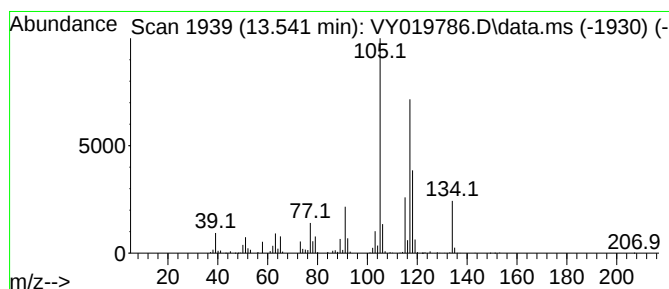
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-propenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.541	49.59 ug/l	6901530	1,4-Dichlorobenzene-d4	13.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
5	Indane	118	C9H10	000496-11-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
Data File : VY019786.D
Acq On : 03 Oct 2024 14:31
Operator : SY/MD
Sample : P4275-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

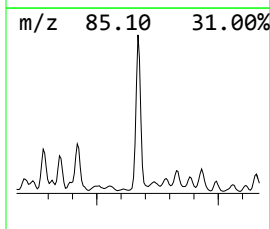
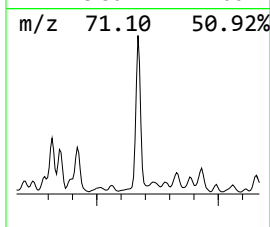
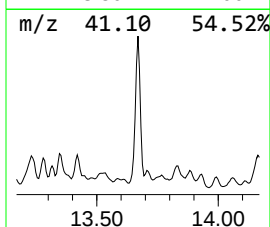
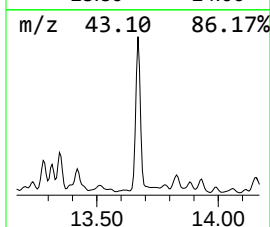
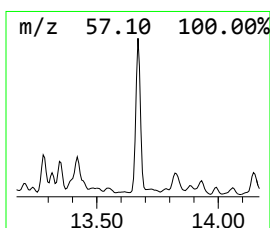
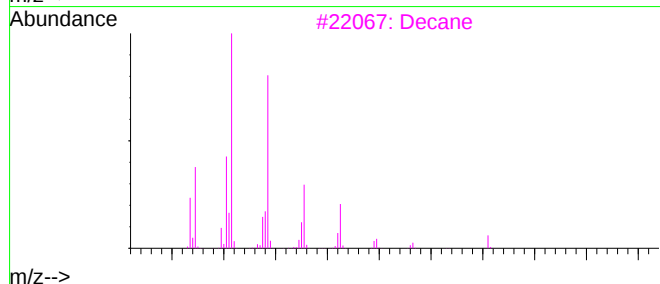
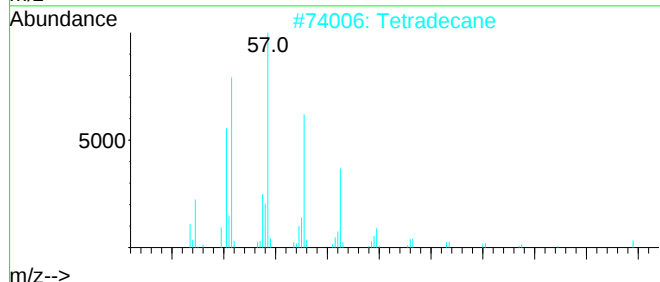
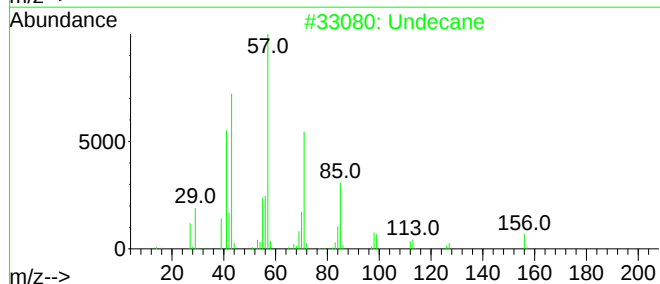
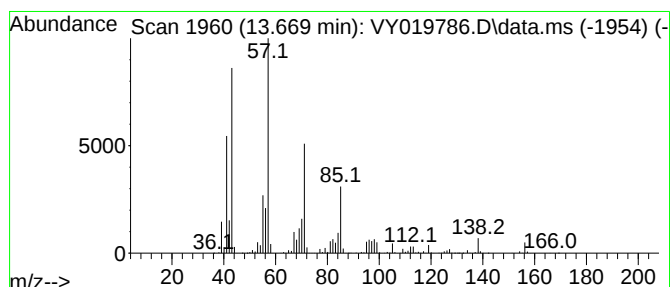
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Quant Title : SW846 8260

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

Peak Number 10 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	62.31 ug/l	8671840	1,4-Dichlorobenzene-d4	13.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Tetradecane	198	C14H30	000629-59-4	80
3	Decane	142	C10H22	000124-18-5	72
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
Data File : VY019786.D
Acq On : 03 Oct 2024 14:31
Operator : SY/MD
Sample : P4275-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1300

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
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
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Hexane, 2,2-dim...	8.250	67.2	ug/l	7537850	2	8.616	5605200	50.0
Heptane	8.469	50.0	ug/l	5605200	2	8.616	5605200	50.0
Heptane, 4-methyl-	9.676	66.4	ug/l	7442600	2	8.616	5605200	50.0
Heptane, 3-methyl-	9.884	64.2	ug/l	7194100	2	8.616	5605200	50.0
Benzene, 1-ethy...	12.658	130.4	ug/l	18148600	4	13.340	6958510	50.0
Benzene, 1-ethy...	12.889	55.5	ug/l	7718890	4	13.340	6958510	50.0
Benzene, 2-prop...	13.541	49.6	ug/l	6901530	4	13.340	6958510	50.0
Undecane	13.669	62.3	ug/l	8671840	4	13.340	6958510	50.0