

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020636.D
 Acq On : 18 Dec 2024 15:17
 Operator : SY/MD
 Sample : P5301-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-04-121624

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\82Y121724S.M
 Title : SW846 8260

Signal : TIC: VY020636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.872	834	845	850	rBV2	2322	6596	1.68%	1.211%
2	7.628	961	969	970	rBV5	3755	5859	1.50%	1.076%
3	7.707	975	982	993	rVB2	7791	18740	4.79%	3.440%
4	8.055	1026	1039	1050	rBV6	4545	16294	4.16%	2.991%
5	8.610	1124	1130	1136	rBV	11636	22102	5.64%	4.057%
6	10.103	1370	1375	1381	rBV	16247	31897	8.15%	5.856%
7	11.414	1587	1590	1594	rBV2	10299	14156	3.61%	2.599%
8	12.231	1714	1724	1746	rBV2	72517	391608	100.00%	71.891%
9	14.023	2016	2018	2023	rBV5	2692	5428	1.39%	0.996%
10	14.157	2036	2040	2041	rBV4	3263	4244	1.08%	0.779%
11	14.871	2151	2157	2166	rVB6	8186	18237	4.66%	3.348%
12	15.346	2230	2235	2237	rBV6	3303	4511	1.15%	0.828%
13	16.255	2378	2384	2388	rBV6	2744	5056	1.29%	0.928%

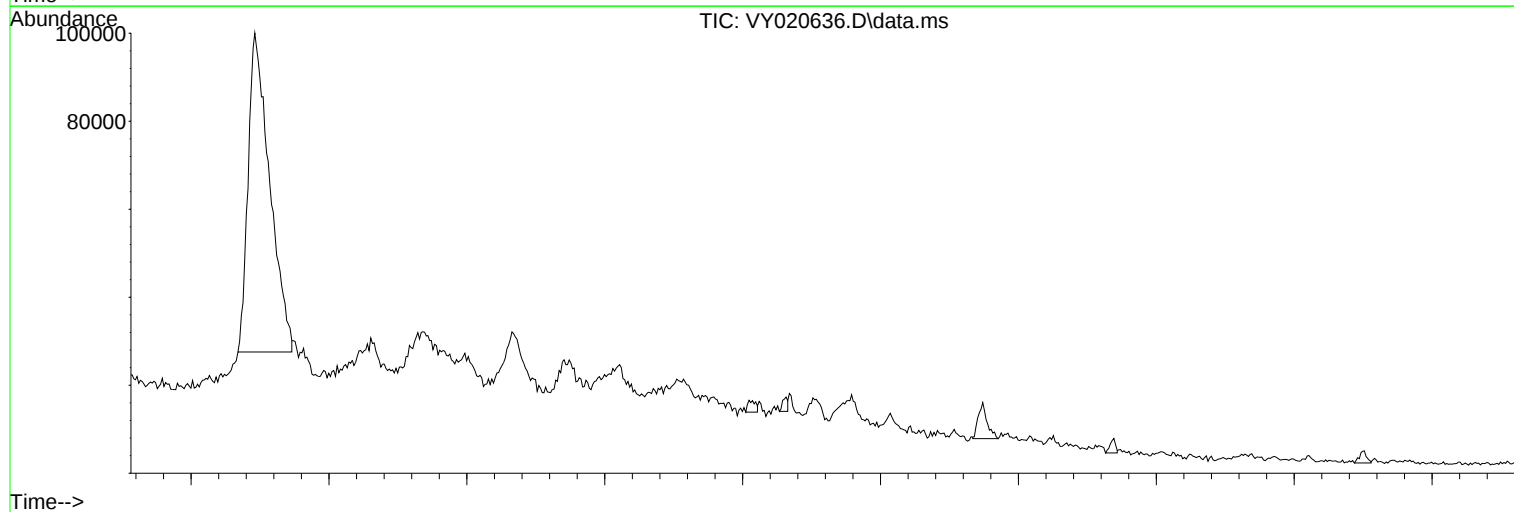
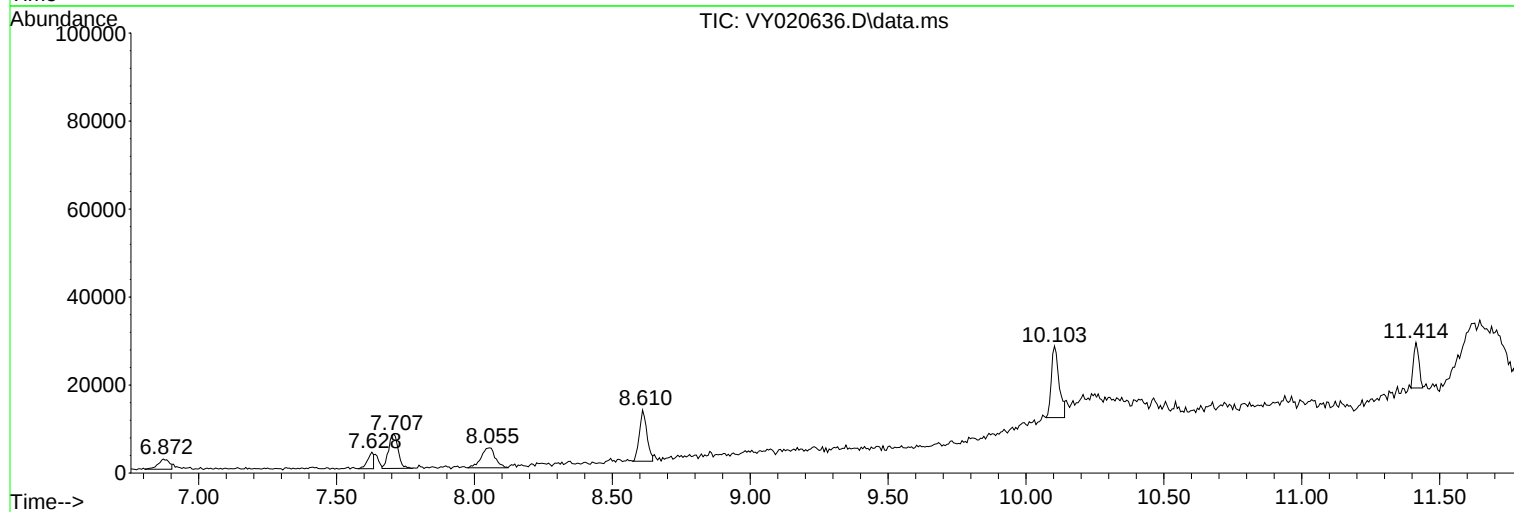
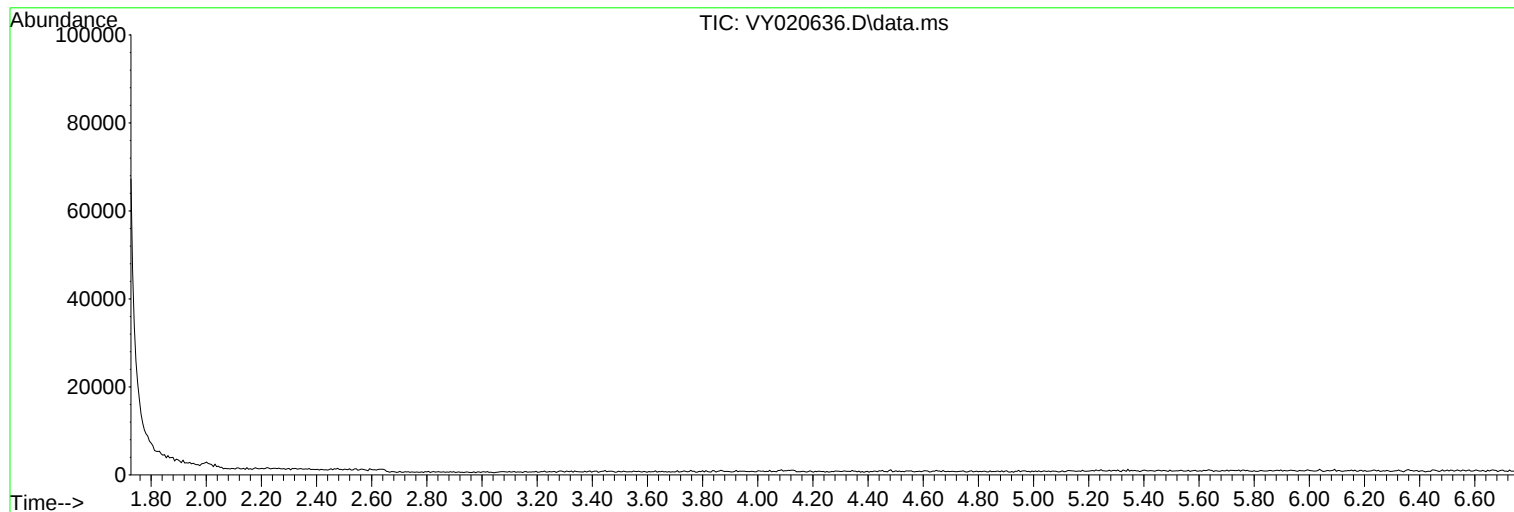
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Instrument :
MSVOA_Y
ClientSampleId :
HR-04-121624

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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



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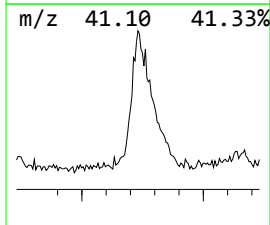
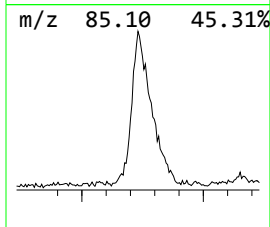
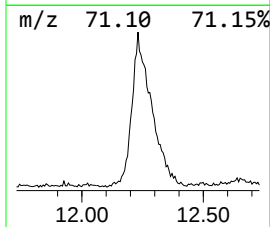
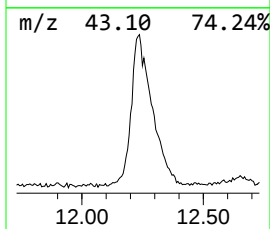
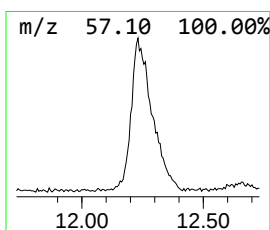
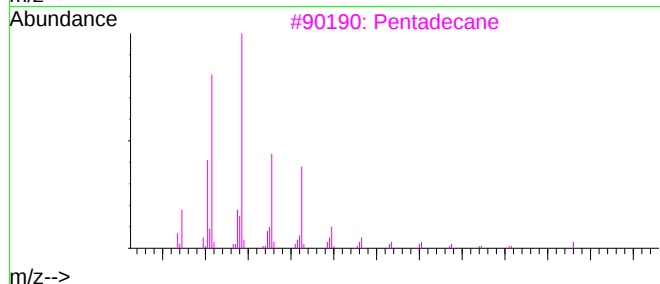
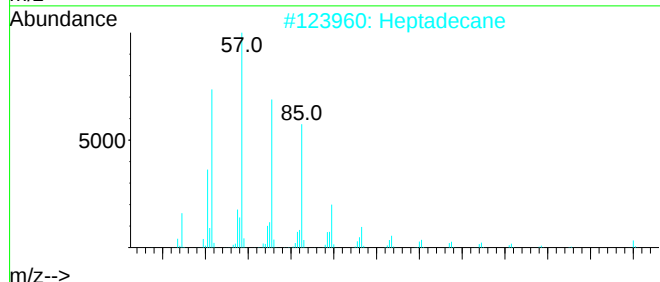
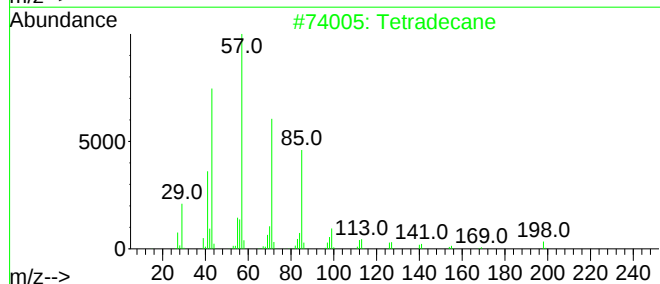
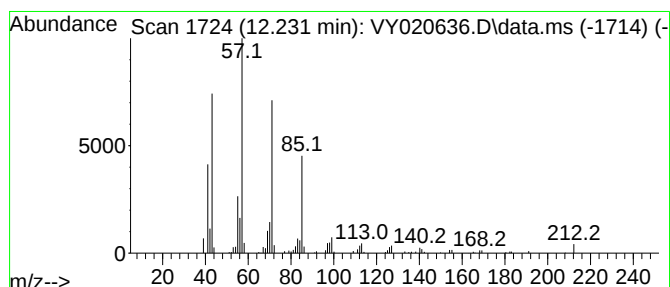
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Quant Title : SW846 8260

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

Peak Number 2 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.231	1383.19 ug/l	391608	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Hexadecane	226	C16H34	000544-76-3	64



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Instrument :
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HR-04-121624

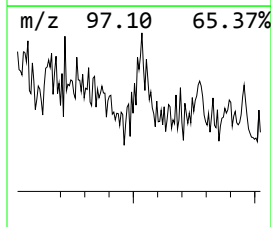
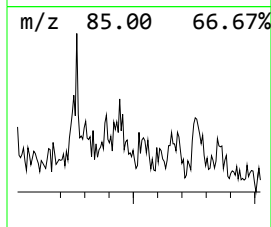
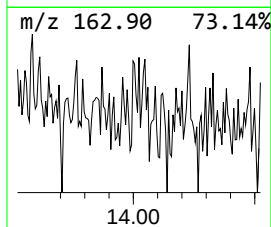
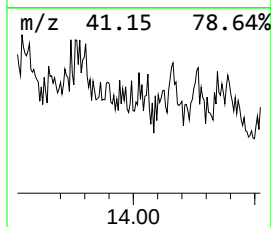
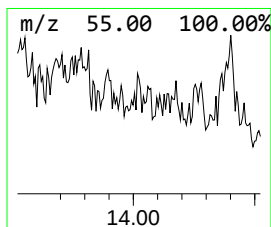
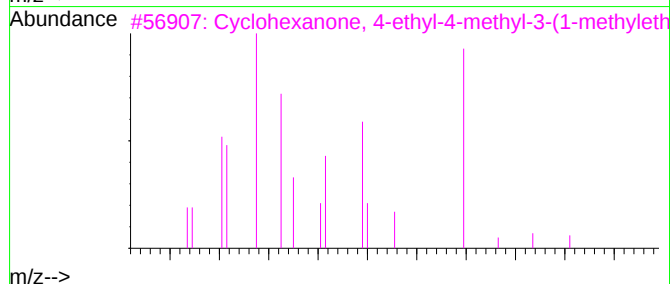
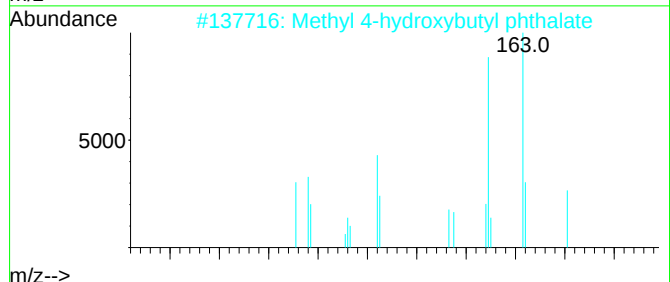
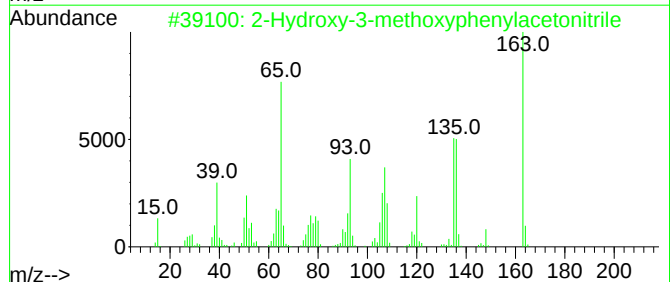
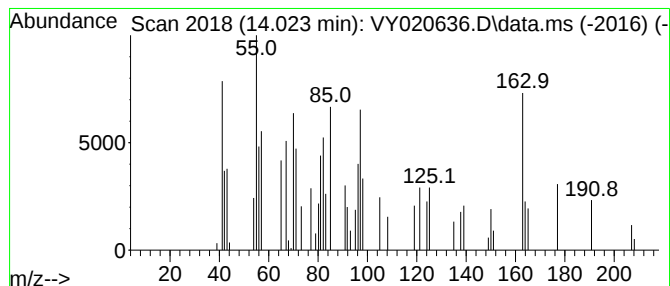
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Quant Title : SW846 8260

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

Peak Number 3 unknown14.023 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.023	50.00 ug/l	5428	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-3-methoxyphenylacetoni...	163	C9H9NO2	042973-56-8	43
2	Methyl 4-hydroxybutyl phthalate	252	C13H16O5	959243-10-8	12
3	Cyclohexanone, 4-ethyl-4-methyl-...	182	C12H22O	055821-16-4	10
4	2-Chloro-3,5-difluoroaniline	163	C6H4ClF2N	036556-60-2	10
5	Triethyl phosphite	166	C6H15O3P	000122-52-1	10



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-121624

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

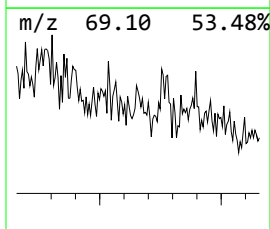
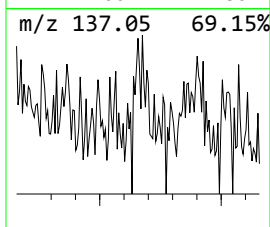
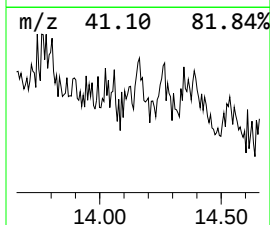
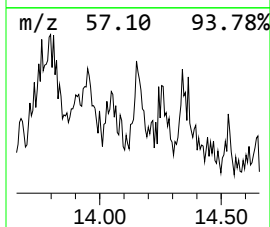
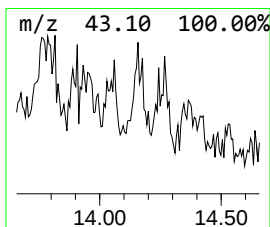
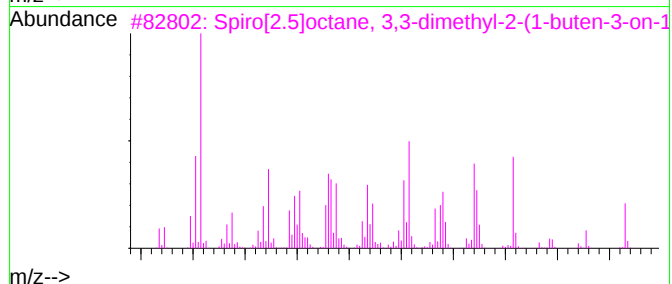
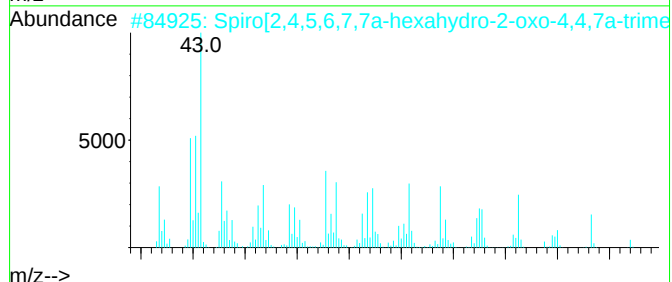
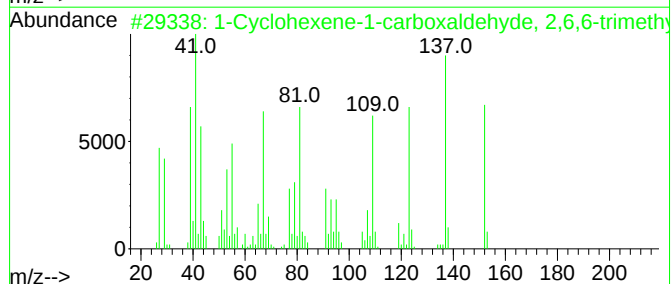
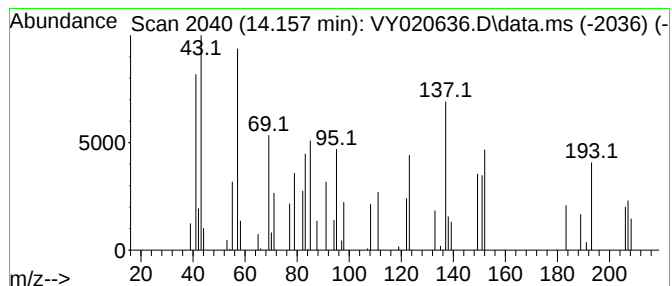
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.157 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	39.09 ug/l	4244	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-25-7	27
2			Spiro[2,4,5,6,7,7a-hexahydro-2-o...	208	C12H16O3	1000197-10-9	22
3			Spiro[2.5]octane, 3,3-dimethyl-2...	206	C14H22O	1000197-07-6	14
4			1-(2-Furyl)-4,4,4-trifluoro-1,3-...	206	C8H5F3O3	000326-90-9	14
5			4,7,7-Trimethylbicyclo[2.2.1]hep...	207	C13H21NO	1010210-89-8	10



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-121624

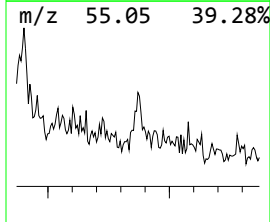
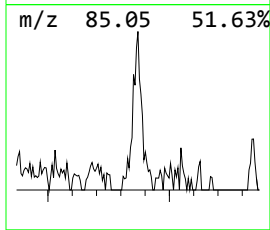
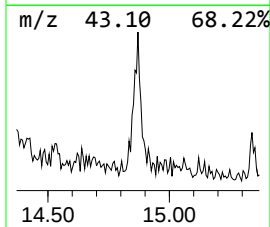
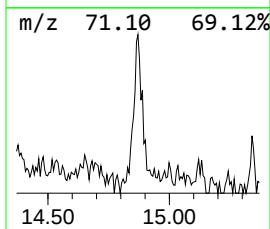
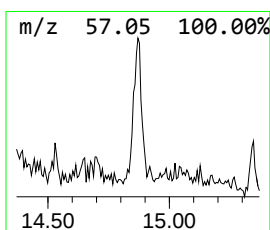
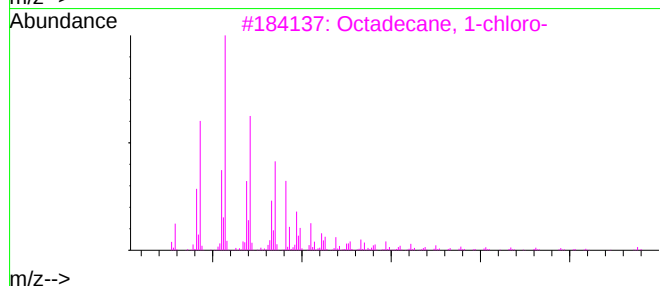
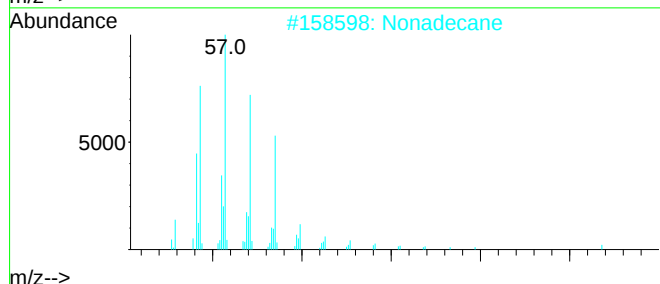
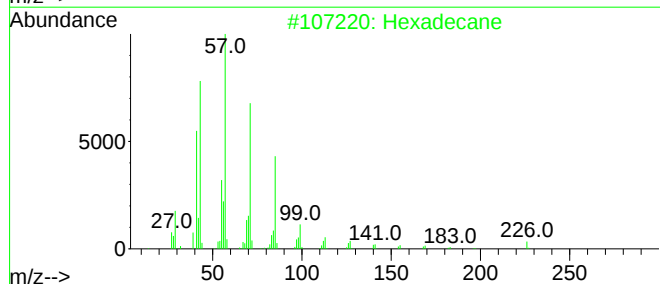
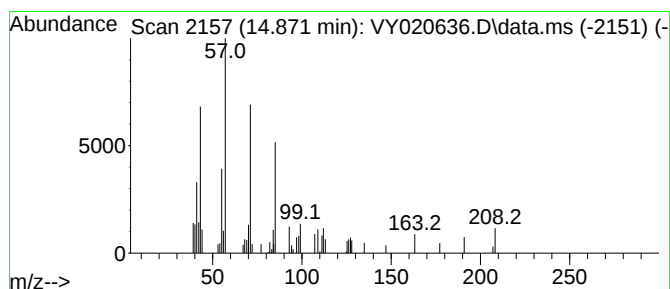
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Peak Number 5 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.871	167.99 ug/l	18237	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Nonadecane	268	C19H40	000629-92-5	64
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
5	10-Methylnonadecane	282	C20H42	056862-62-5	59



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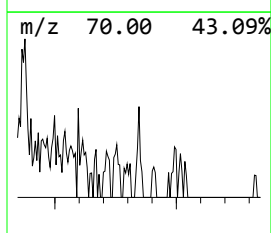
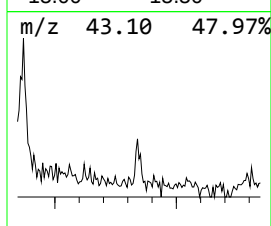
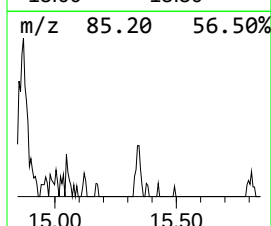
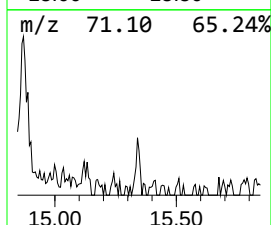
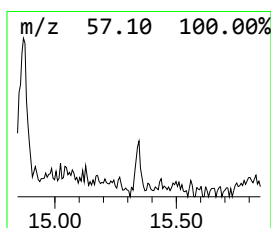
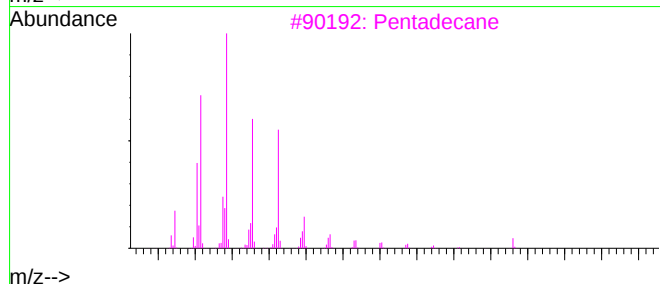
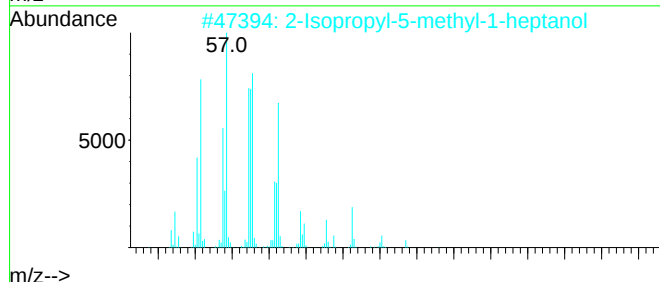
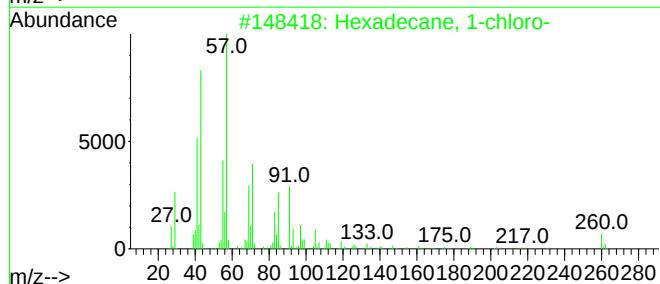
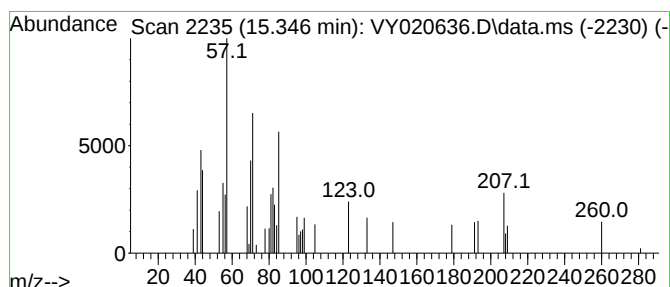
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 unknown15.346 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.346	41.55 ug/l	4511	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	27
2	2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	27
3	Pentadecane	212	C15H32	000629-62-9	22
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	22
5	Hexadecane	226	C16H34	000544-76-3	22



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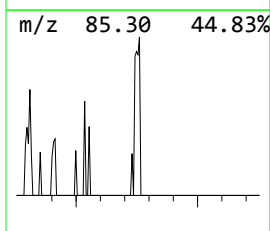
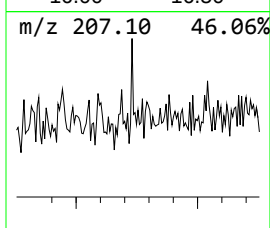
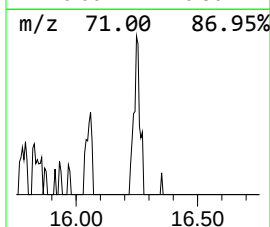
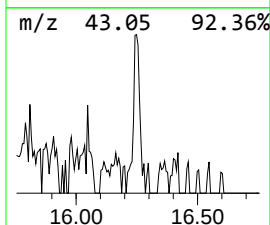
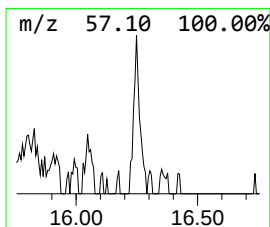
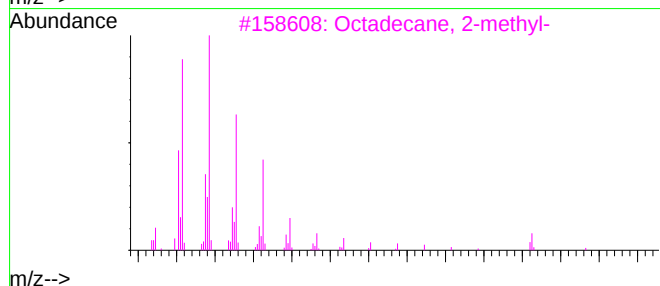
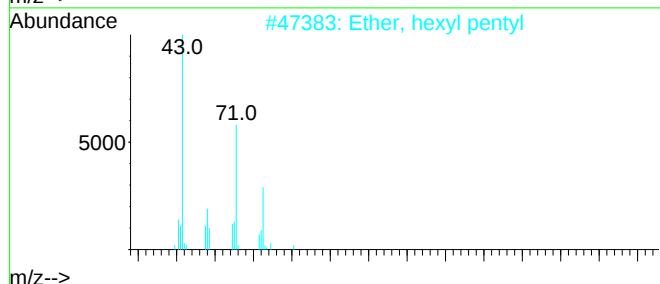
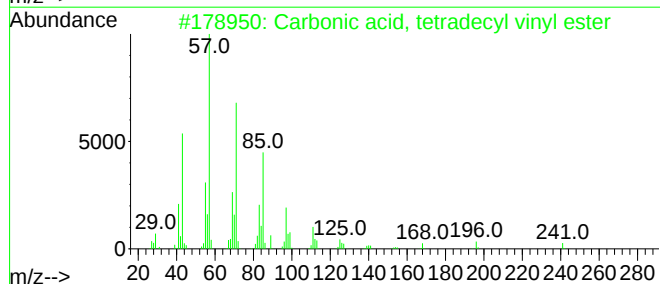
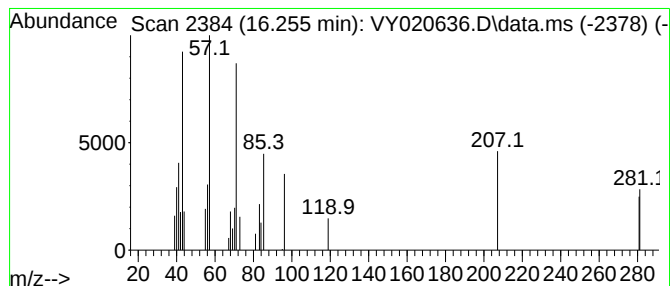
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown16.255 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.255	46.57 ug/l	5056	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	43
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	43
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	43
4	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43
5	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020636.D
Acq On : 18 Dec 2024 15:17
Operator : SY/MD
Sample : P5301-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-121624

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.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
Tetradecane	12.231	1383.2	ug/l	391608	3	11.414	14156	50.0
unknown14.023	14.023	50.0	ug/l	5428	4	13.347	5428	50.0
unknown14.157	14.157	39.1	ug/l	4244	4	13.347	5428	50.0
Hexadecane	14.871	168.0	ug/l	18237	4	13.347	5428	50.0
unknown15.346	15.346	41.5	ug/l	4511	4	13.347	5428	50.0
unknown16.255	16.255	46.6	ug/l	5056	4	13.347	5428	50.0