

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003646.D
 Acq On : 28 Jun 2018 18:33
 Operator : SY/AP
 Sample : J3732-03
 Misc : 4.040G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(18-20)

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_W\METHOD\82W061318S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.807	28	36	58	rVB	2975716	6255077	100.00%	52.548%
2	4.148	407	420	433	rBV2	19609	67855	1.08%	0.570%
3	7.885	1022	1033	1038	rBV	94551	221709	3.54%	1.863%
4	7.952	1038	1044	1056	rVB	196901	430879	6.89%	3.620%
5	8.312	1093	1103	1112	rBV	89574	194908	3.12%	1.637%
6	8.848	1180	1191	1199	rBV	286452	576095	9.21%	4.840%
7	10.329	1424	1434	1442	rBV	303704	536889	8.58%	4.510%
8	11.634	1639	1648	1656	rBV	381267	640384	10.24%	5.380%
9	11.848	1673	1683	1693	rBV2	62820	124199	1.99%	1.043%
10	12.549	1781	1798	1800	rBV5	21237	63709	1.02%	0.535%
11	12.622	1805	1810	1820	rVV	236101	438983	7.02%	3.688%
12	12.939	1854	1862	1870	rBV3	128982	254732	4.07%	2.140%
13	13.055	1875	1881	1890	rVV	134891	233908	3.74%	1.965%
14	13.567	1959	1965	1972	rVB	335368	538150	8.60%	4.521%
15	13.884	2012	2017	2023	rBV	87932	128810	2.06%	1.082%
16	14.737	2151	2157	2164	rBV	145825	210394	3.36%	1.767%
17	14.853	2172	2176	2183	rVB	37060	66122	1.06%	0.555%
18	15.176	2219	2229	2233	rBV4	39689	106704	1.71%	0.896%
19	15.262	2240	2243	2251	rVV4	53820	109301	1.75%	0.918%
20	15.341	2251	2256	2262	rVB	81509	146400	2.34%	1.230%
21	15.566	2288	2293	2301	rVB	259654	408772	6.54%	3.434%
22	16.517	2443	2449	2461	rVB	77693	149627	2.39%	1.257%

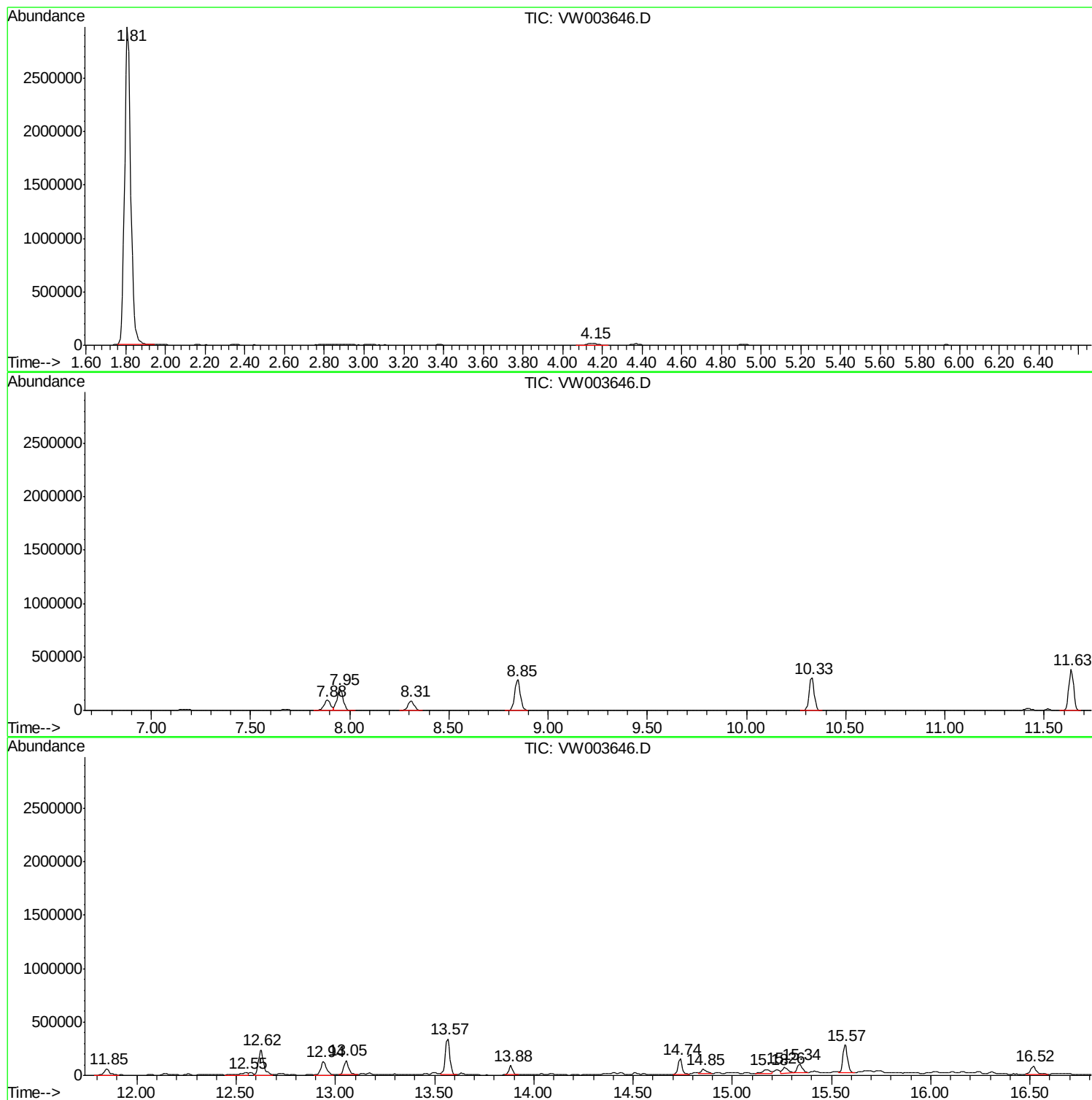
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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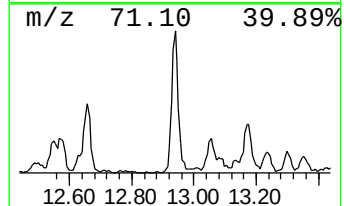
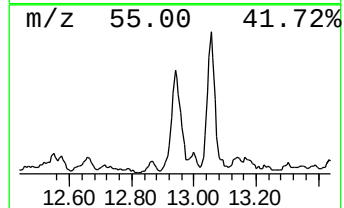
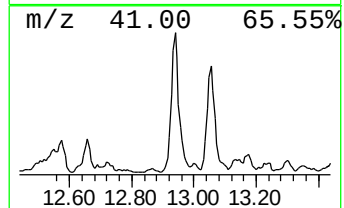
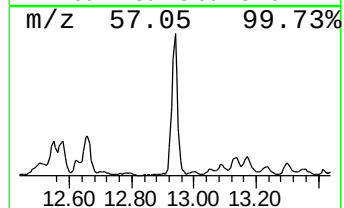
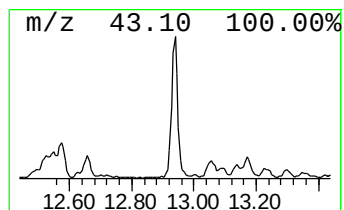
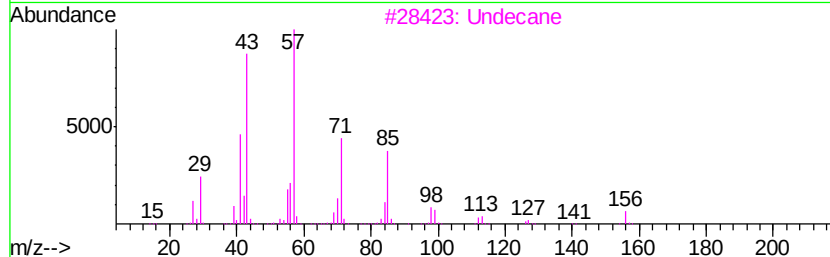
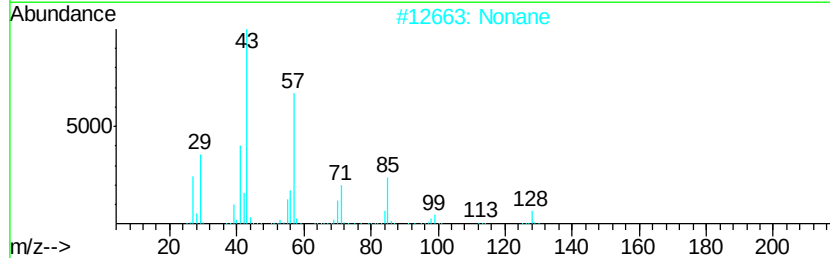
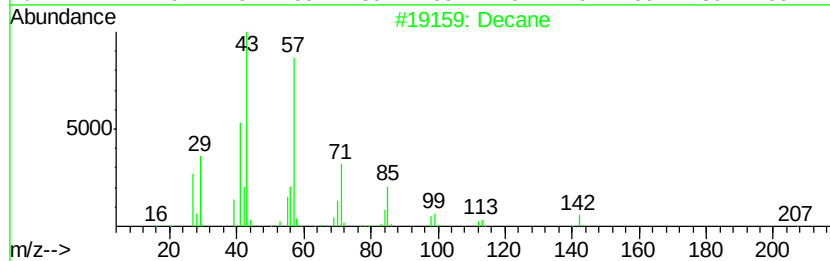
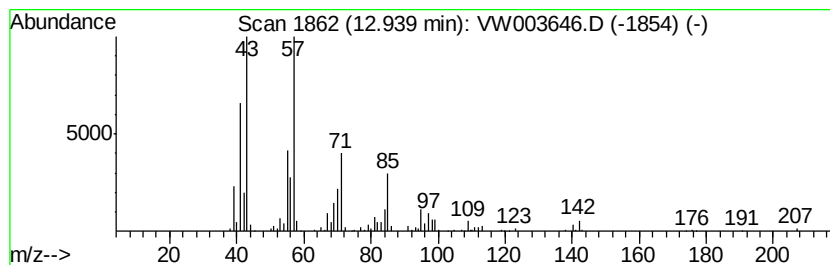
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	23.67 ug/l	254732	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane	142 C10H22	000124-18-5	90
2	Nonane	128 C9H20	000111-84-2	72
3	Undecane	156 C11H24	001120-21-4	64
4	Octane	114 C8H18	000111-65-9	59
5	Tridecane	184 C13H28	000629-50-5	50



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ALS Vial : 18 Sample Multiplier: 1

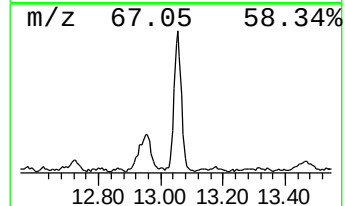
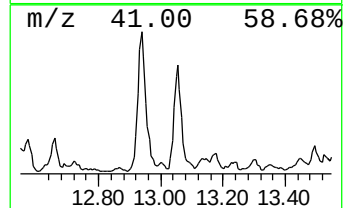
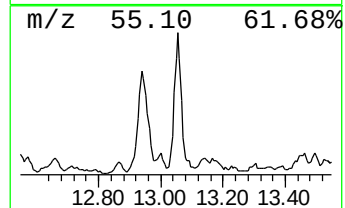
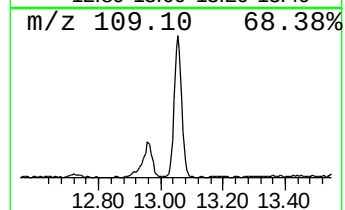
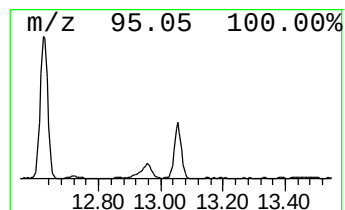
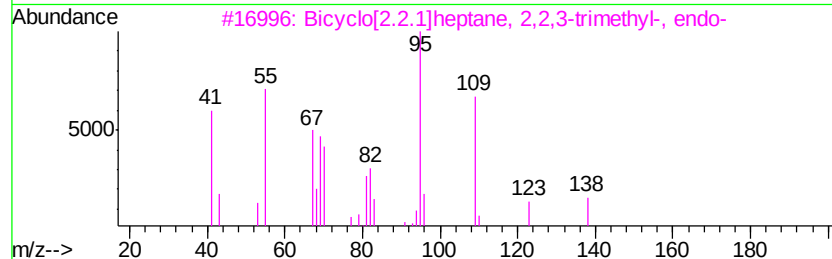
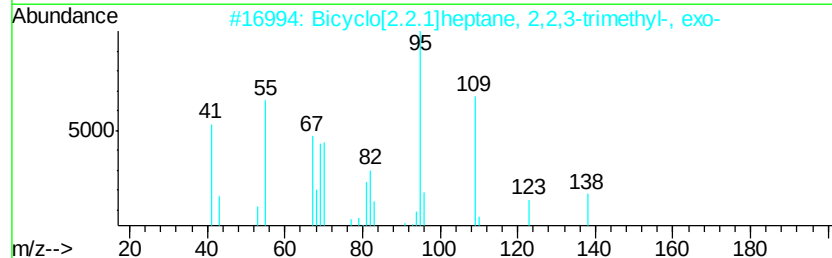
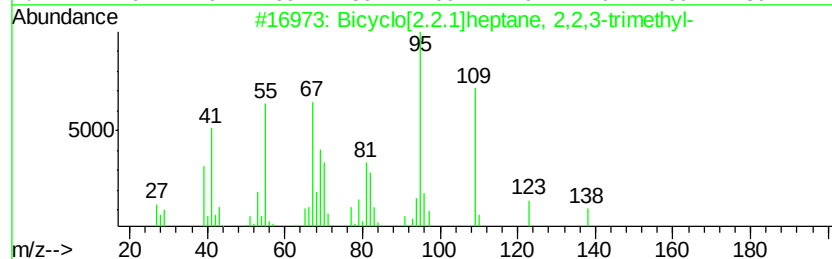
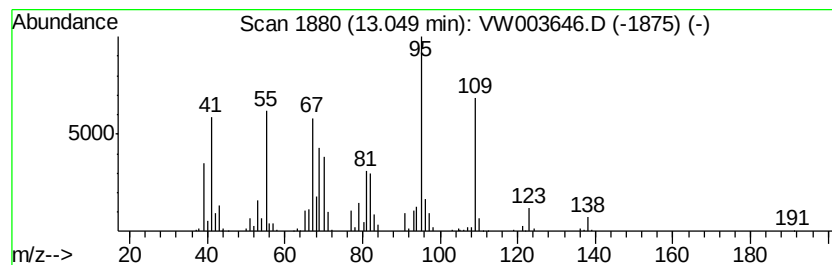
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	21.73 ug/l	233908	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	000473-19-8 98
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-41-8 64
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-40-7 58
4		Cyclopentane, (3-methylbutylidene)-	138 C10H18	053366-51-1 52
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	004755-33-3 49



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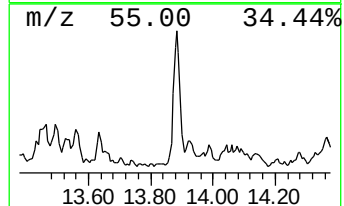
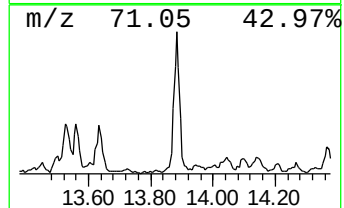
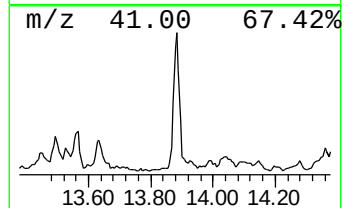
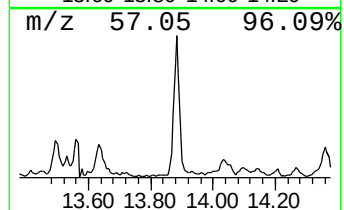
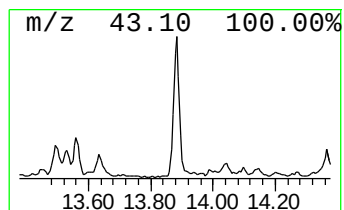
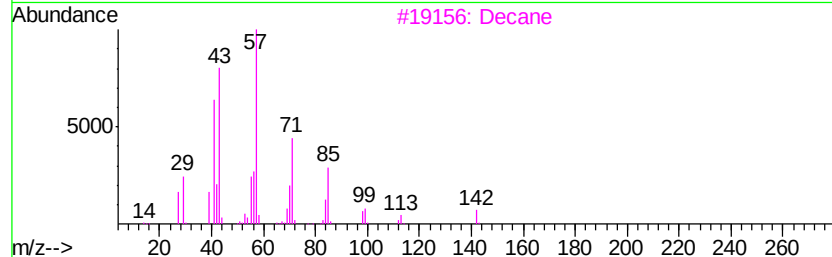
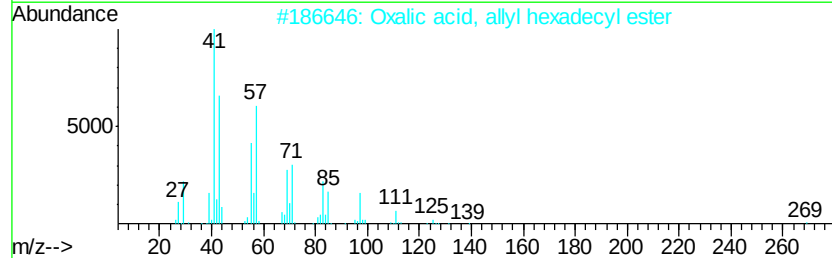
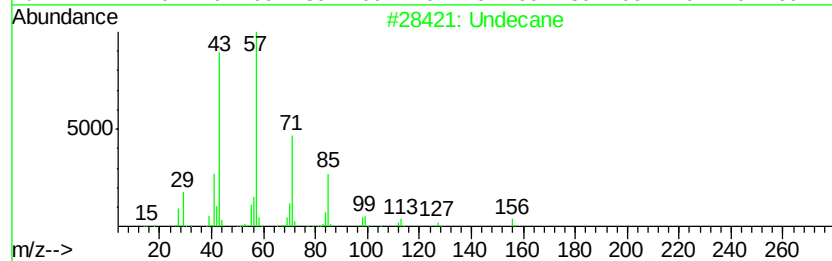
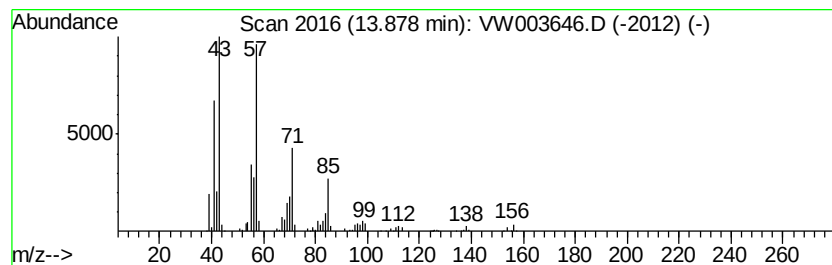
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 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	11.97 ug/l	128810	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	80
3		Decane	142	C10H22	000124-18-5	80
4		Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	72
5		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64



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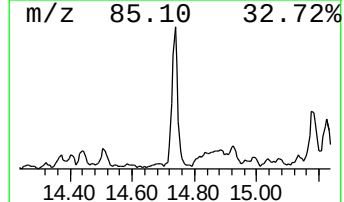
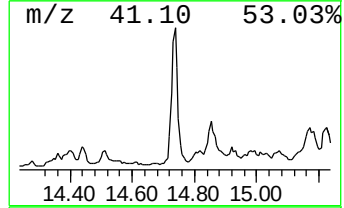
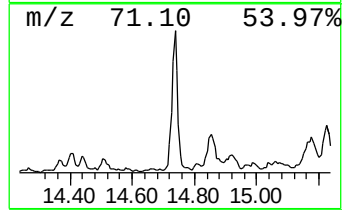
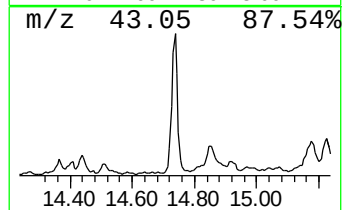
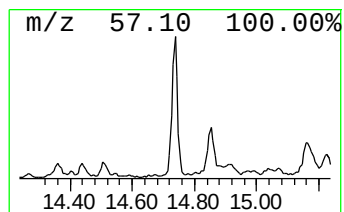
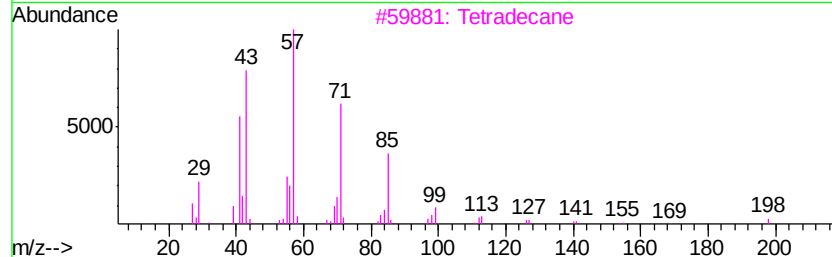
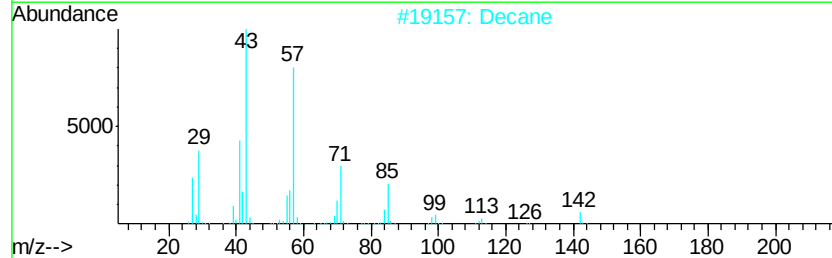
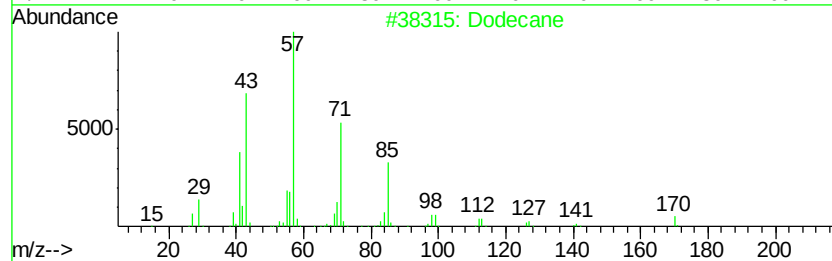
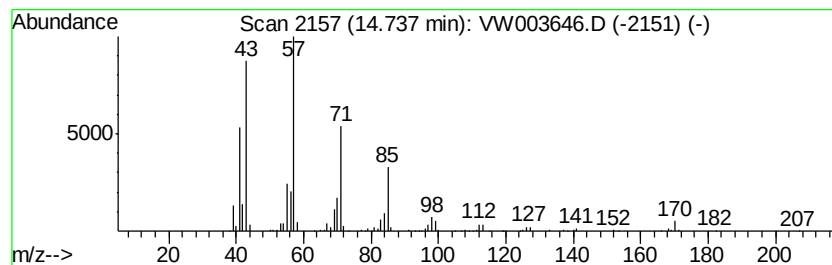
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	19.55 ug/l	210394	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	94
2		Decane	142	C10H22	000124-18-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Undecane	156	C11H24	001120-21-4	90
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



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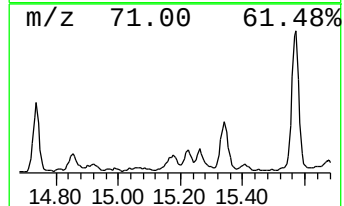
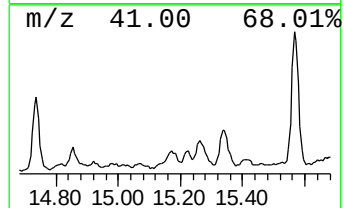
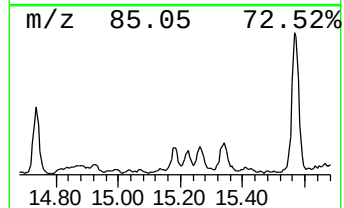
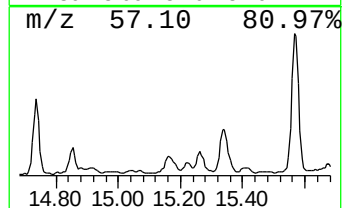
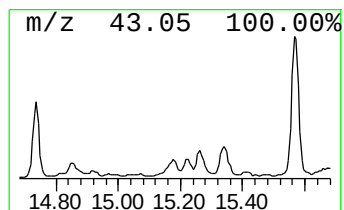
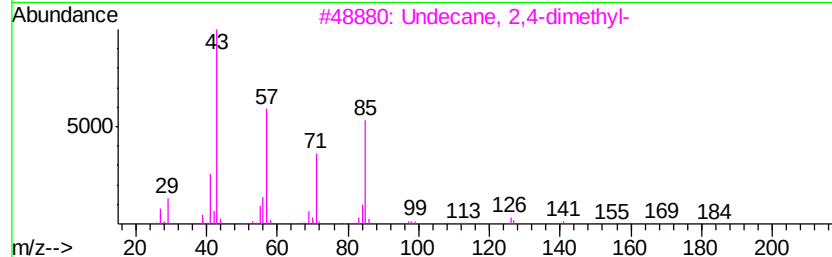
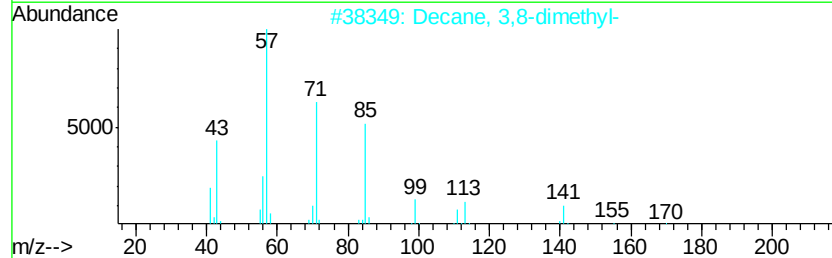
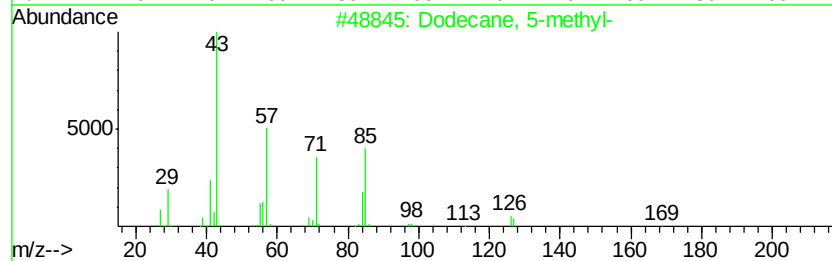
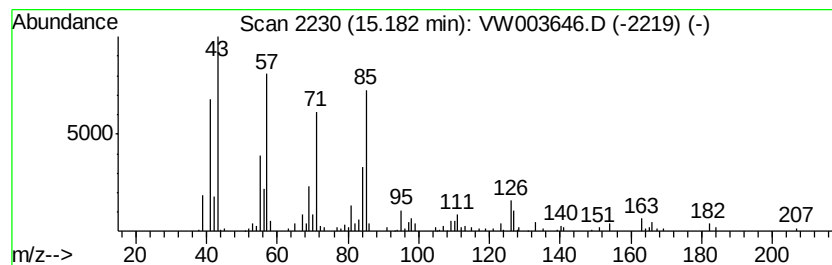
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	9.91 ug/l	106704	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 5-methyl-	184 C13H28	017453-93-9	72
2	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	53
3	Undecane, 2,4-dimethyl-	184 C13H28	017312-80-0	53
4	Tridecane	184 C13H28	000629-50-5	49
5	Sulfurous acid, hexyl nonyl ester	292 C15H32O3S	1000309-13-1	47



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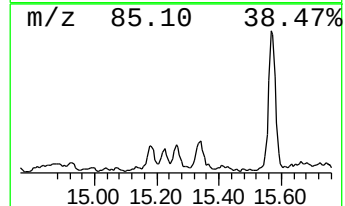
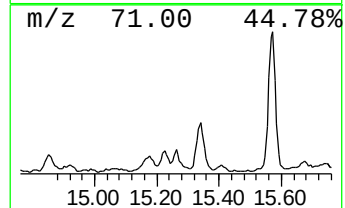
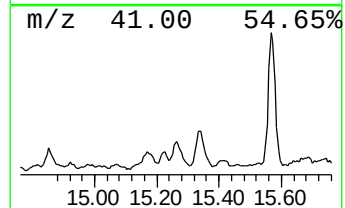
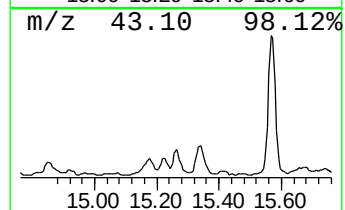
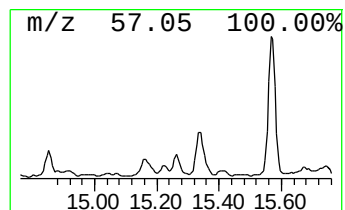
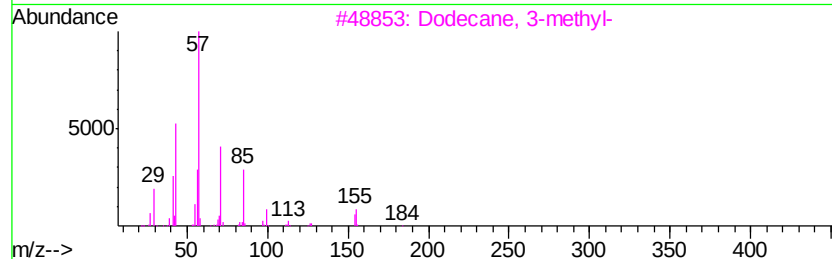
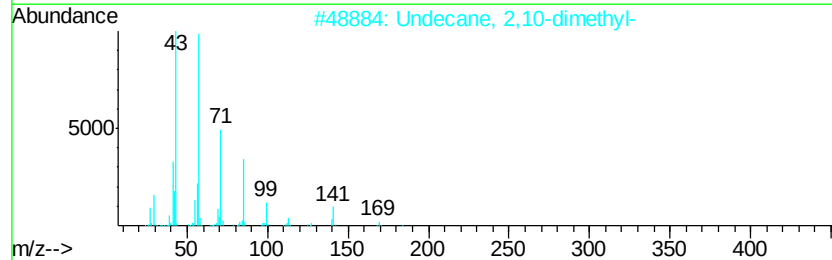
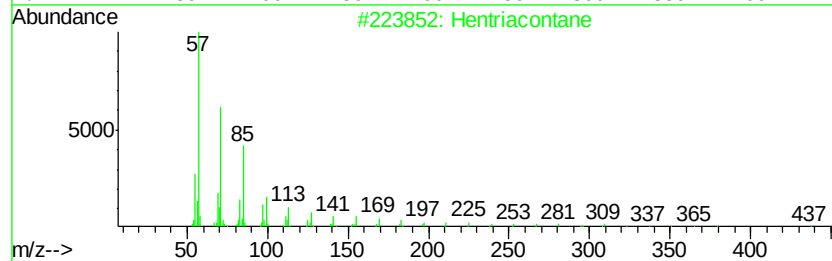
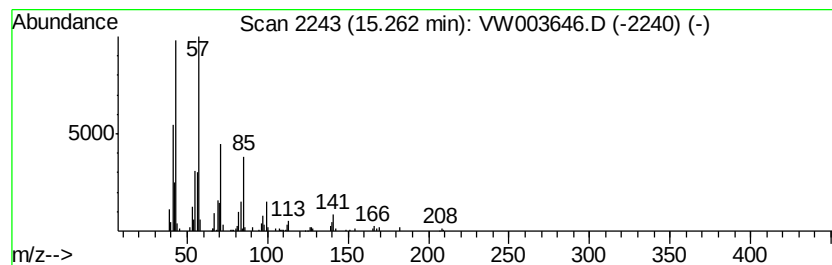
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	10.16 ug/l	109301	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
5		1-Iodoundecane	282	C11H23I	004282-44-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062818\
Data File : VW003646.D
Acq On : 28 Jun 2018 18:33
Operator : SY/AP
Sample : J3732-03
Misc : 4.040G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)

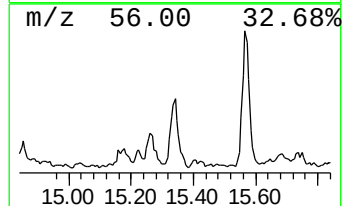
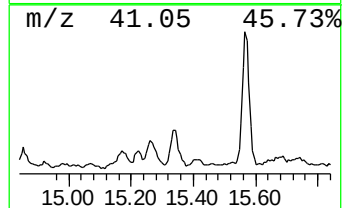
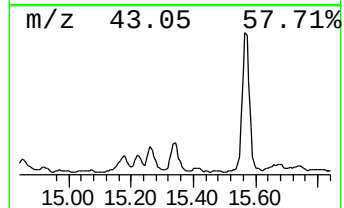
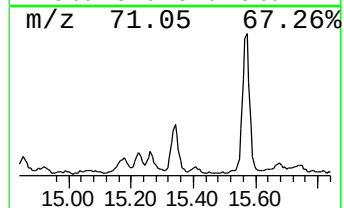
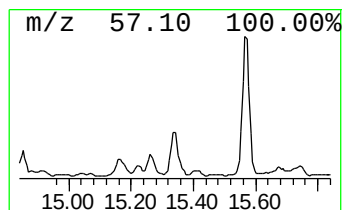
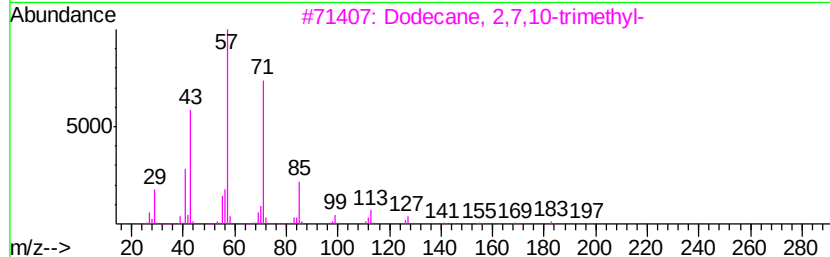
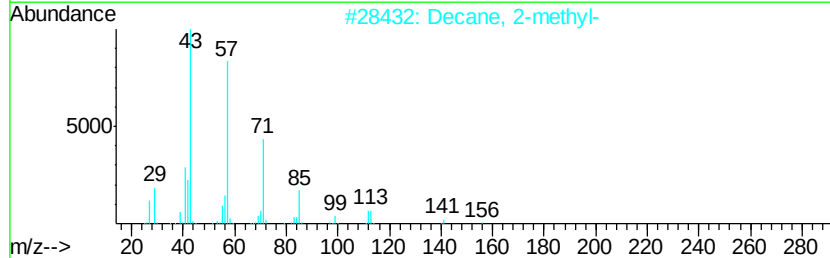
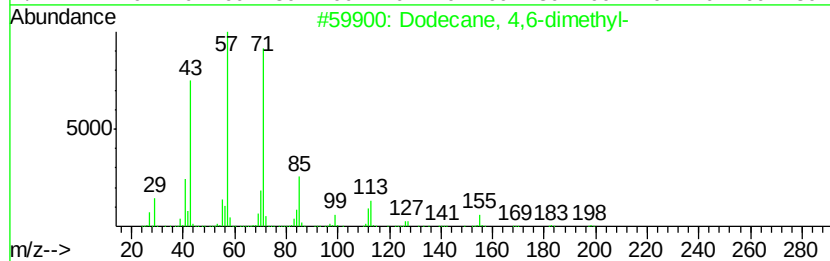
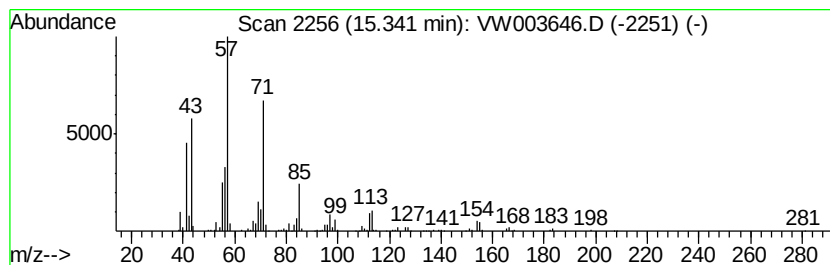
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 4,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	13.60 ug/l	146400	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	92
2		Decane, 2-methyl-	156	C11H24	006975-98-0	74
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003646.D
 Acq On : 28 Jun 2018 18:33
 Operator : SY/AP
 Sample : J3732-03
 Misc : 4.040G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EPE-106-8(18-20)

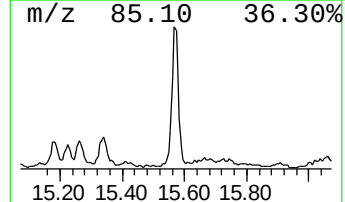
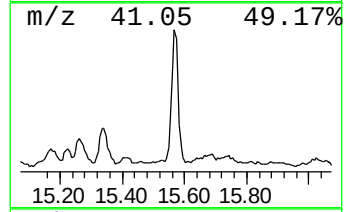
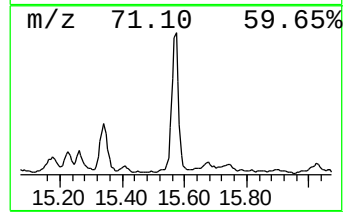
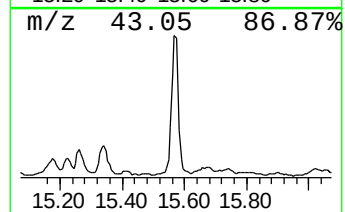
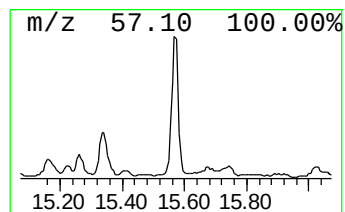
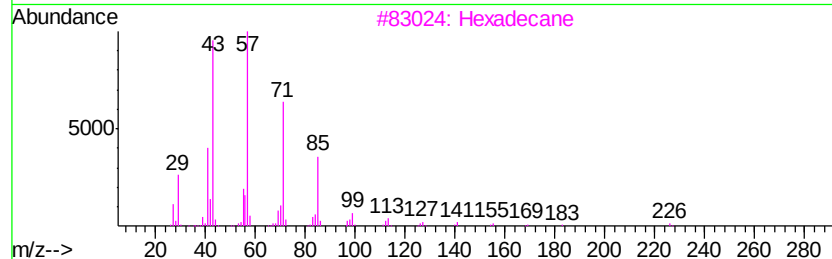
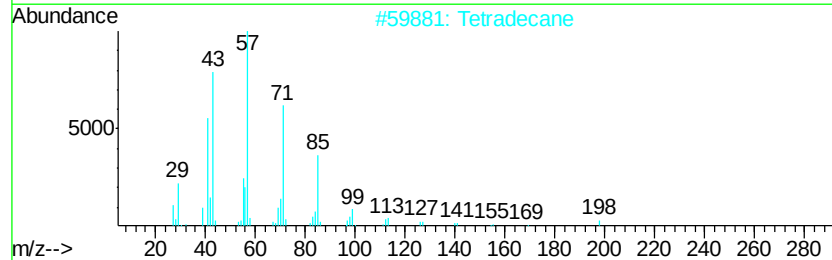
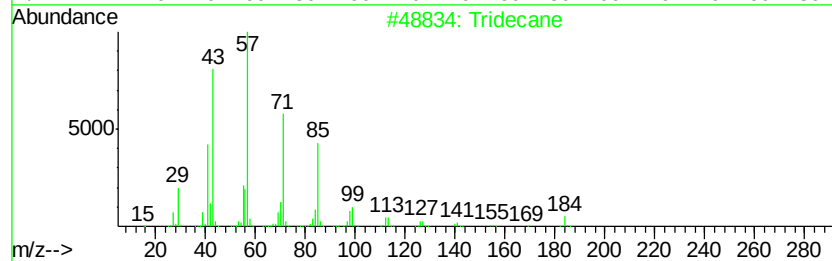
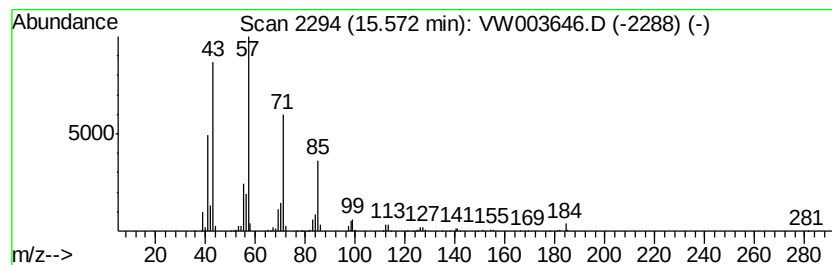
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 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 9 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	37.98 ug/l	408772	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	80
4		Nonane	128	C9H20	000111-84-2	74
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062818\
Data File : VW003646.D
Acq On : 28 Jun 2018 18:33
Operator : SY/AP
Sample : J3732-03
Misc : 4.040G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)

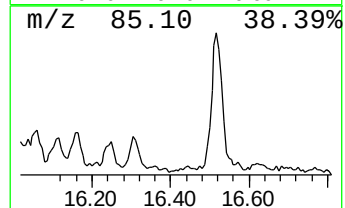
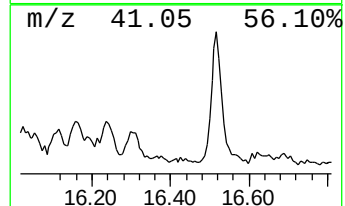
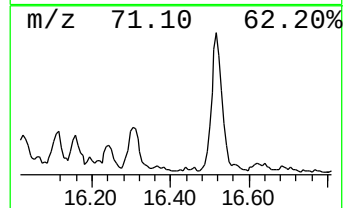
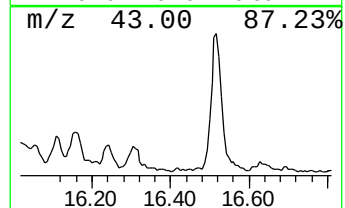
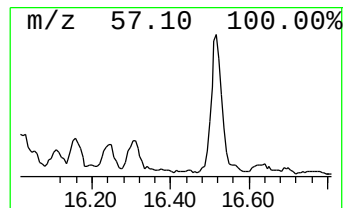
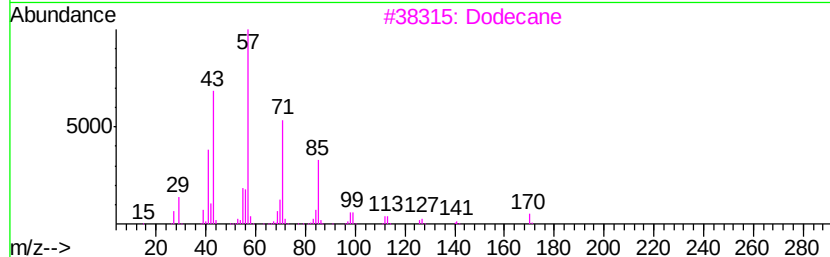
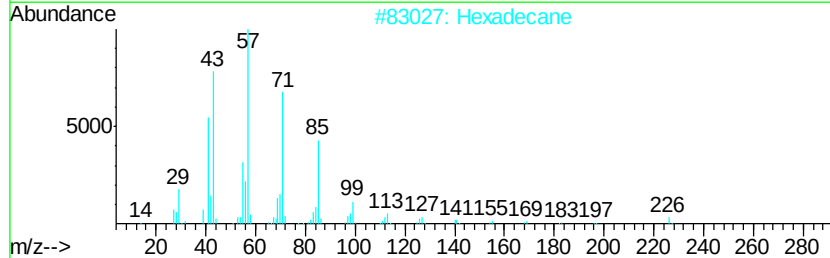
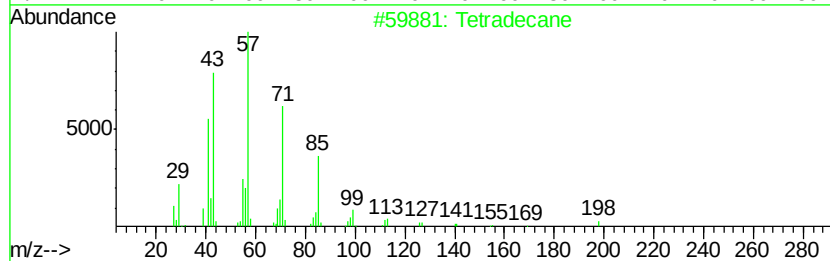
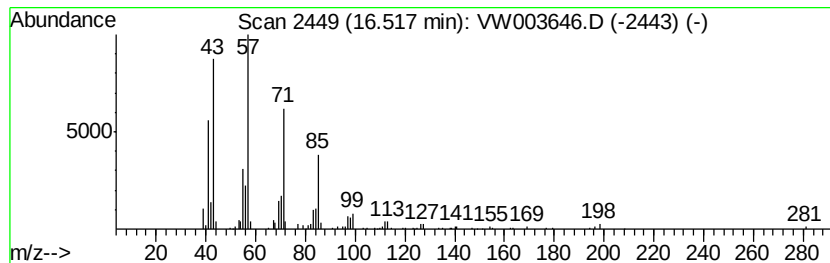
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	13.90 ug/l	149627	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane	170	C12H26	000112-40-3	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	86
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062818\
Data File : VW003646.D
Acq On : 28 Jun 2018 18:33
Operator : SY/AP
Sample : J3732-03
Misc : 4.040G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.94	23.7	ug/l	254732	4	13.57	538150	50.0
Bicyclo[2.2.1]hept...	13.05	21.7	ug/l	233908	4	13.57	538150	50.0
Undecane	13.88	12.0	ug/l	128810	4	13.57	538150	50.0
Dodecane	14.74	19.6	ug/l	210394	4	13.57	538150	50.0
Dodecane, 5-methyl-	15.18	9.9	ug/l	106704	4	13.57	538150	50.0
Hentriacontane	15.26	10.2	ug/l	109301	4	13.57	538150	50.0
Dodecane, 4,6-dim...	15.34	13.6	ug/l	146400	4	13.57	538150	50.0
Tridecane	15.57	38.0	ug/l	408772	4	13.57	538150	50.0
Tetradecane	16.52	13.9	ug/l	149627	4	13.57	538150	50.0