

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004788.D
 Acq On : 20 Aug 2018 14:02
 Operator : SY/AP
 Sample : J4537-01
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 G.L.-WC-UST-01

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\82W081918S.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	1.813	28	37	81	rVB	13480862	34949264	100.00%	52.900%
2	7.891	1022	1034	1038	rBV	400294	920656	2.63%	1.394%
3	7.952	1038	1044	1054	rVB	731057	1633224	4.67%	2.472%
4	8.312	1093	1103	1113	rBV	364960	789166	2.26%	1.194%
5	8.848	1182	1191	1208	rBV	1073498	2071821	5.93%	3.136%
6	10.330	1425	1434	1443	rBV	839290	1469400	4.20%	2.224%
7	11.634	1641	1648	1661	rVB	1151617	1951216	5.58%	2.953%
8	12.622	1805	1810	1818	rBV	794098	1323292	3.79%	2.003%
9	12.939	1856	1862	1876	rVV5	261040	740044	2.12%	1.120%
10	13.567	1959	1965	1972	rVB	956799	1568803	4.49%	2.375%
11	13.884	2004	2017	2022	rBV2	720150	1426497	4.08%	2.159%
12	14.396	2096	2101	2105	rVV3	531484	981422	2.81%	1.485%
13	14.561	2123	2128	2132	rBV3	431336	654031	1.87%	0.990%
14	14.737	2152	2157	2165	rVV	670020	1236117	3.54%	1.871%
15	14.811	2165	2169	2171	rVV4	222826	371798	1.06%	0.563%
16	14.853	2172	2176	2186	rVB2	873232	1606438	4.60%	2.432%
17	14.981	2193	2197	2200	rBV2	263131	402225	1.15%	0.609%
18	15.256	2239	2242	2250	rVB6	467930	979840	2.80%	1.483%
19	15.341	2251	2256	2262	rVB	1269180	2067722	5.92%	3.130%
20	15.414	2263	2268	2272	rBV4	199345	449071	1.28%	0.680%
21	15.518	2281	2285	2289	rBV5	275011	513791	1.47%	0.778%
22	15.567	2289	2293	2302	rVB2	1070375	2021401	5.78%	3.060%
23	15.749	2318	2323	2332	rVB4	805496	1826040	5.22%	2.764%
24	16.304	2409	2414	2422	rVB	1475522	2855658	8.17%	4.322%
25	16.511	2444	2448	2453	rBV	707058	1258049	3.60%	1.904%

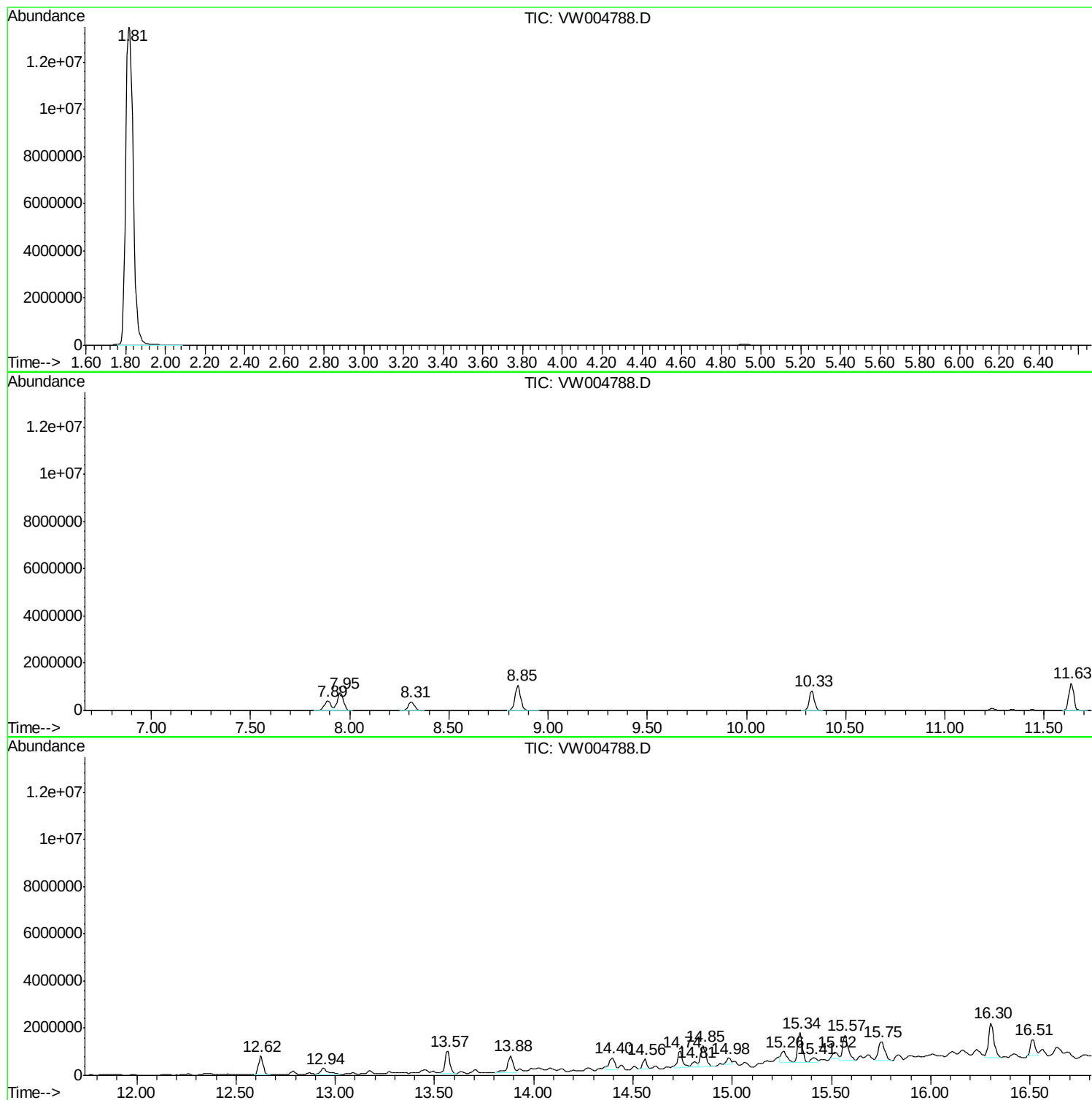
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_W
ClientSampled :
G.L.-WC-UST-01

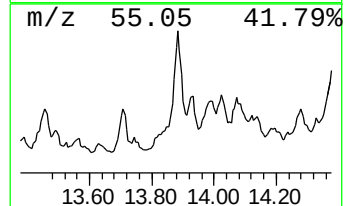
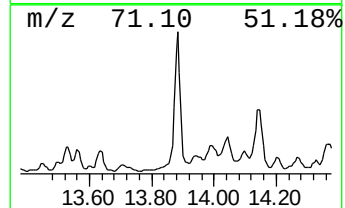
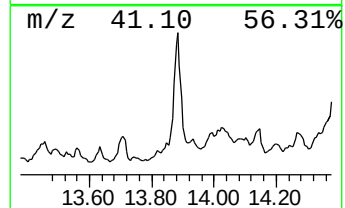
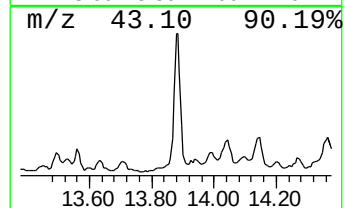
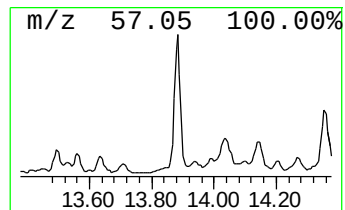
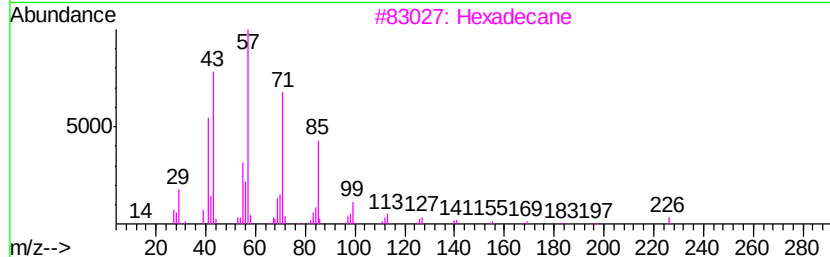
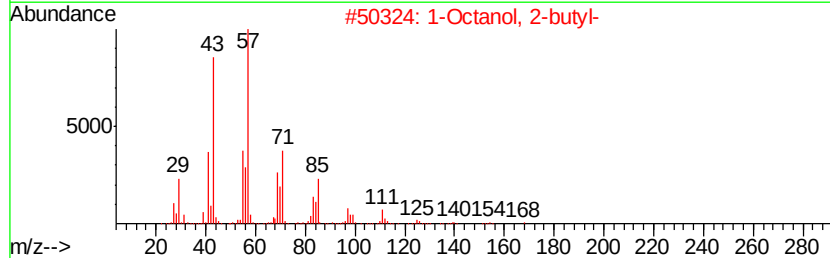
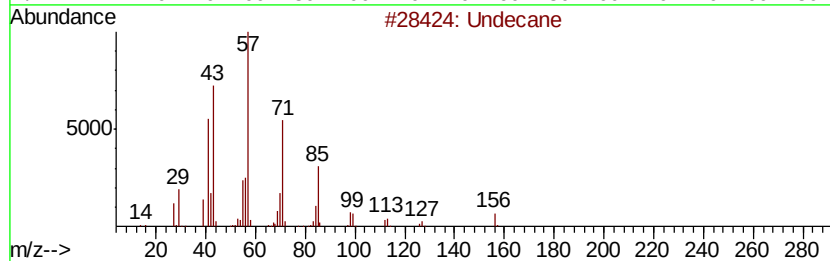
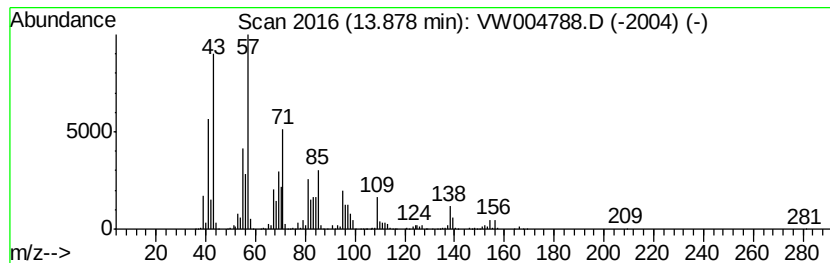
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	45.46 ug/l	1426500	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
3		Hexadecane	226	C16H34	000544-76-3	38
4		Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	38
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	38



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MSVOA_W
ClientSampled :
G.L.-WC-UST-01

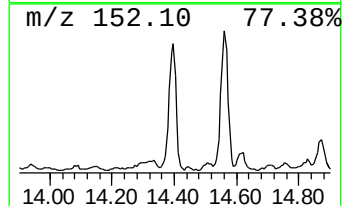
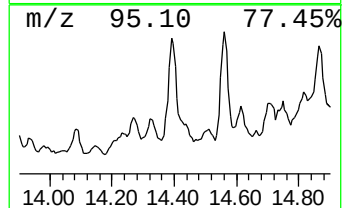
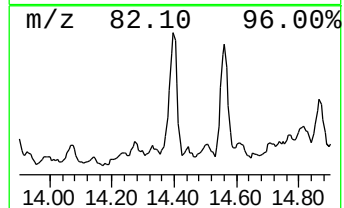
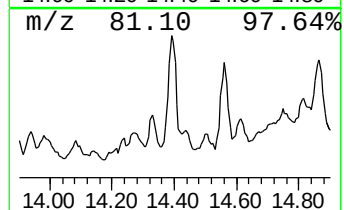
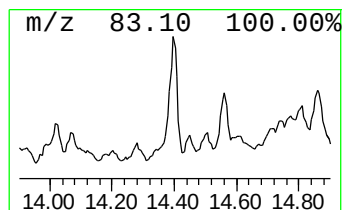
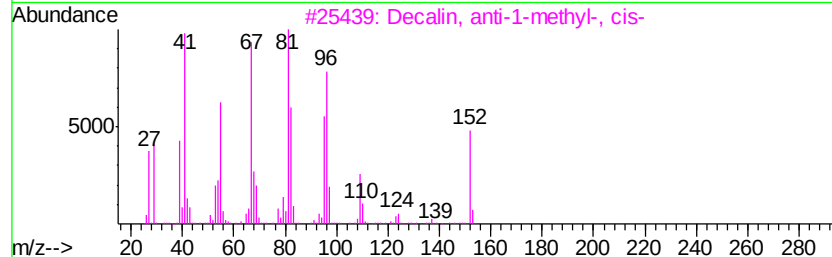
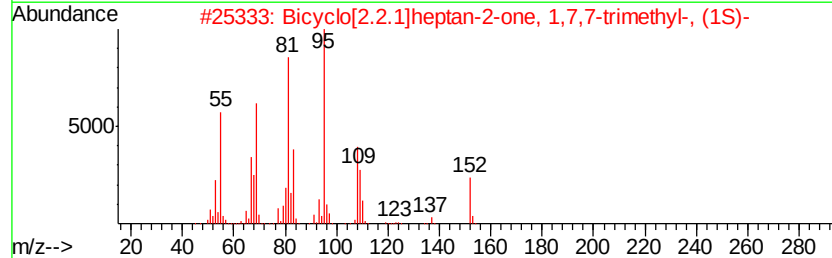
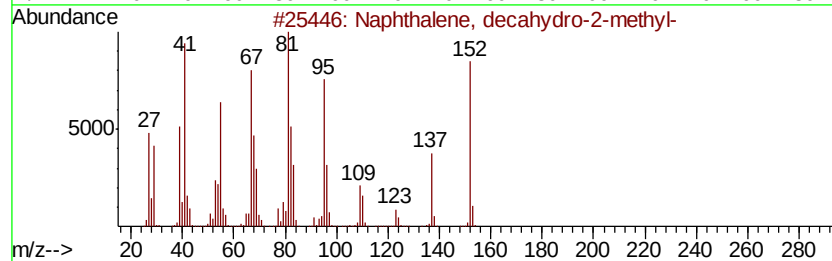
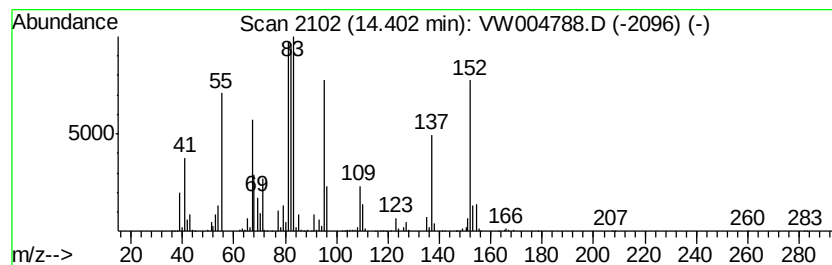
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	31.28 ug/l	981422	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	53
3		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	49
4		Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	45
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	45



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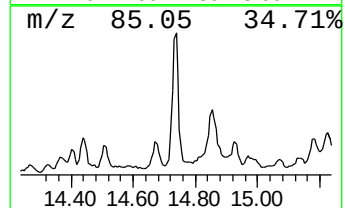
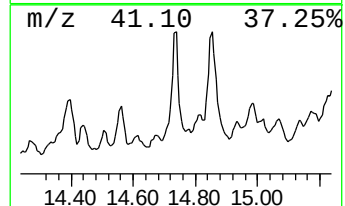
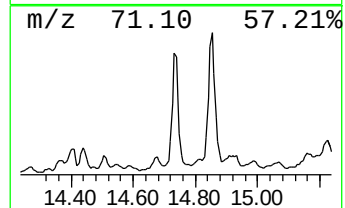
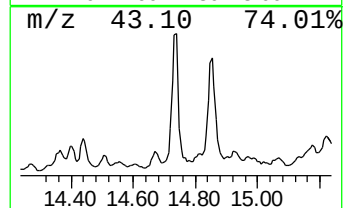
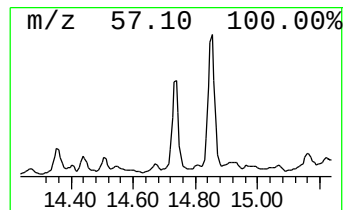
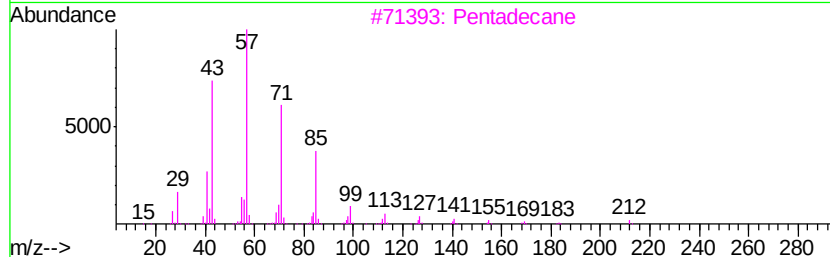
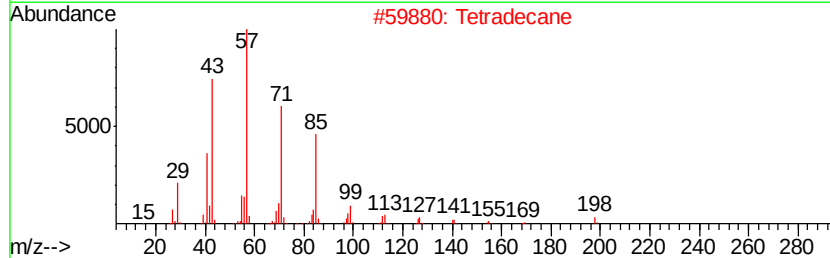
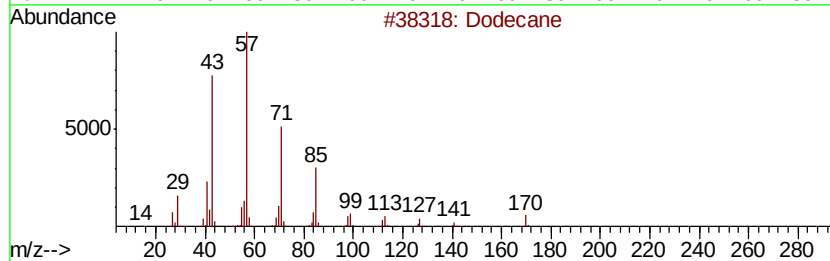
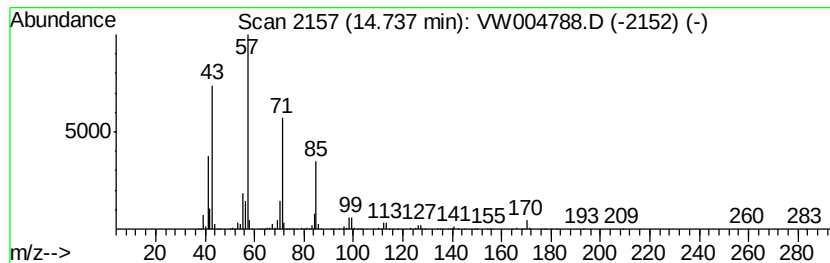
Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

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Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	39.40 ug/l	1236120	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	94
2	Tetradecane	198 C14H30	000629-59-4	90
3	Pentadecane	212 C15H32	000629-62-9	83
4	Hexadecane	226 C16H34	000544-76-3	78
5	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	72



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Misc : 6.78G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

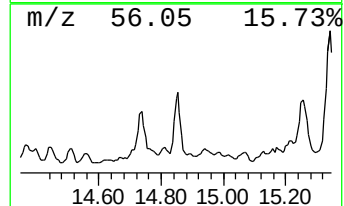
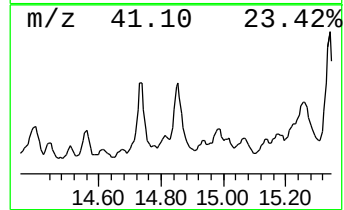
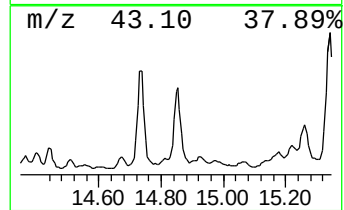
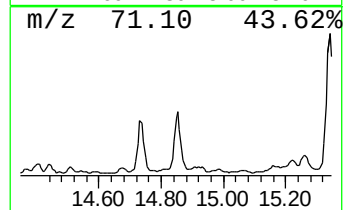
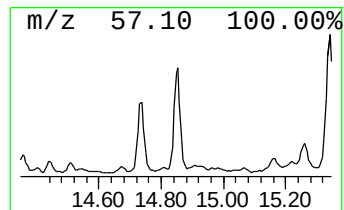
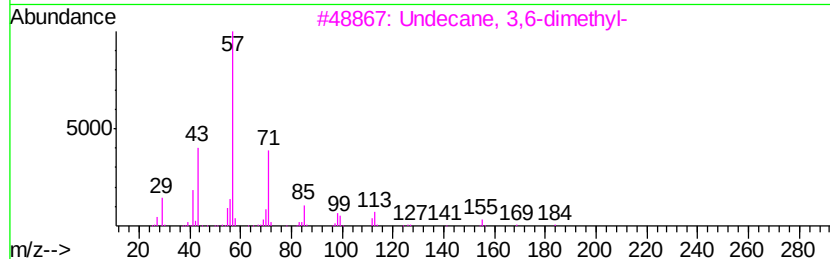
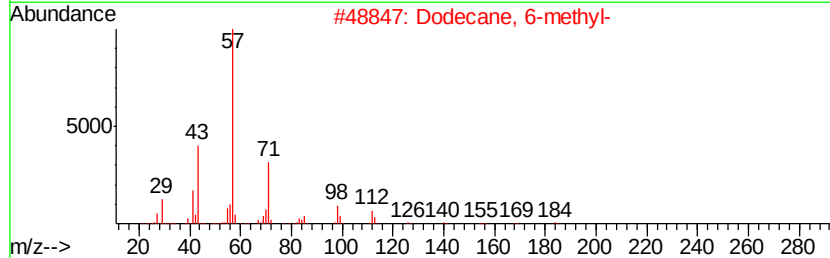
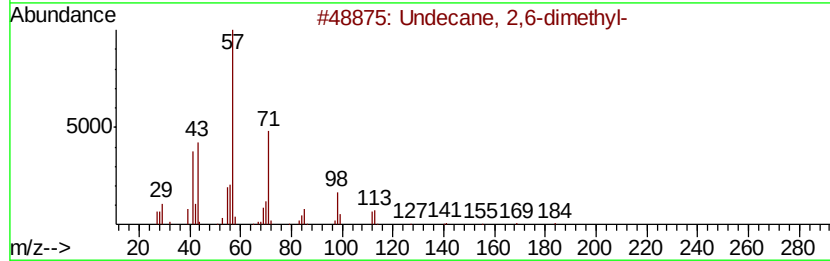
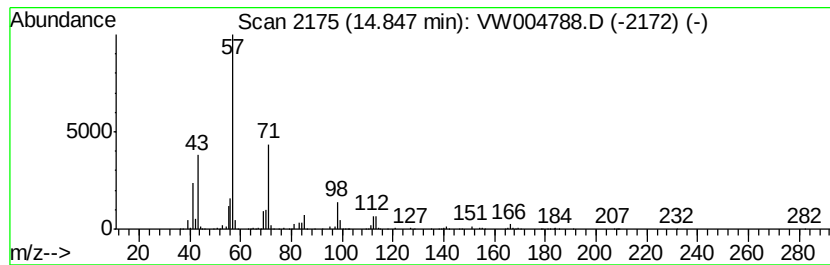
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Quant Title : SW846 8260

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	51.20 ug/l	1606440	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	81
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58



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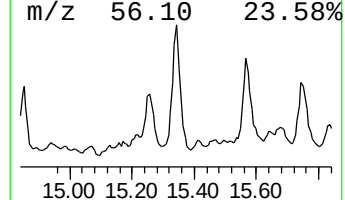
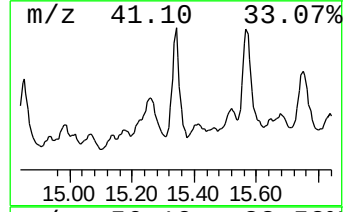
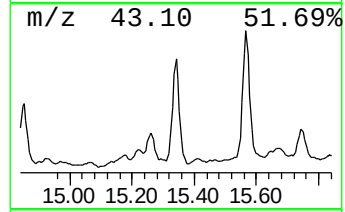
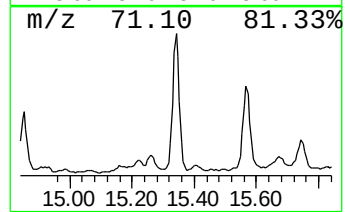
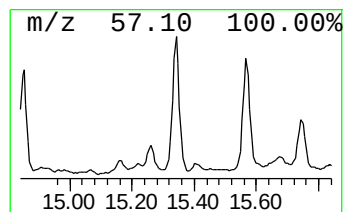
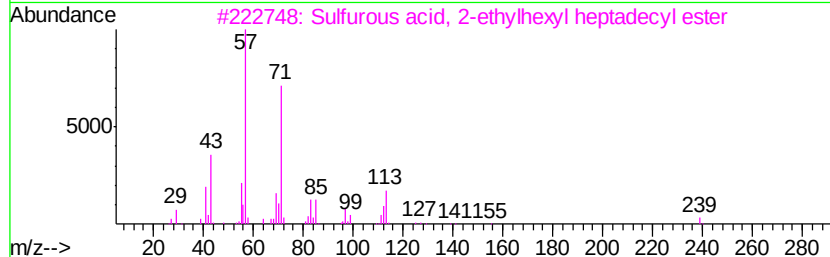
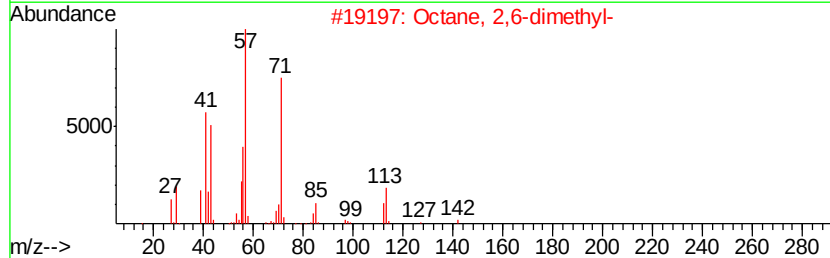
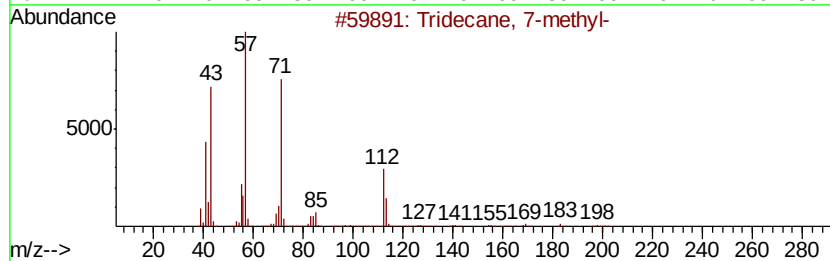
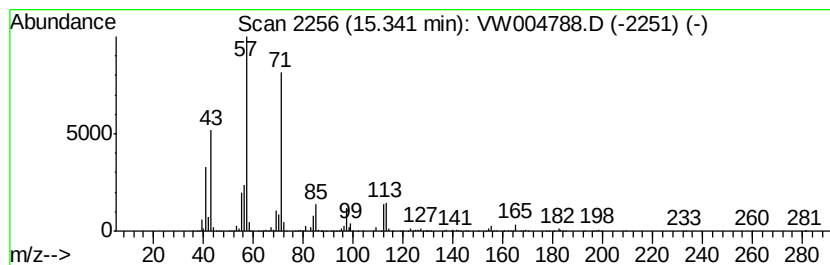
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 6 Tridecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	65.90 ug/l	2067720	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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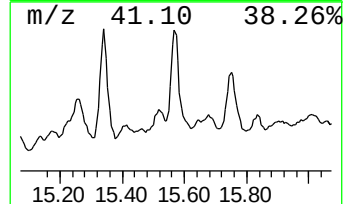
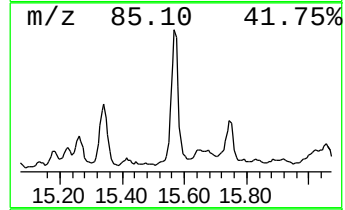
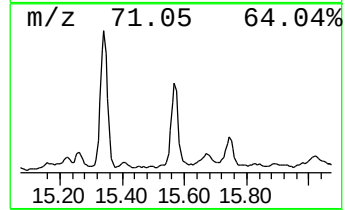
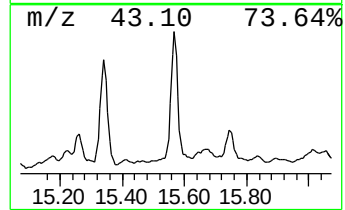
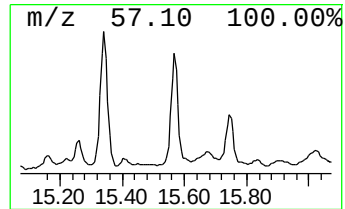
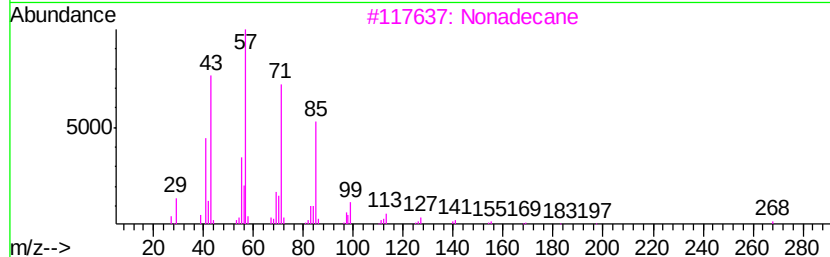
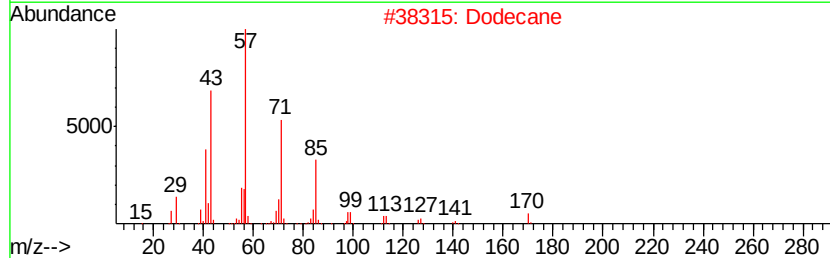
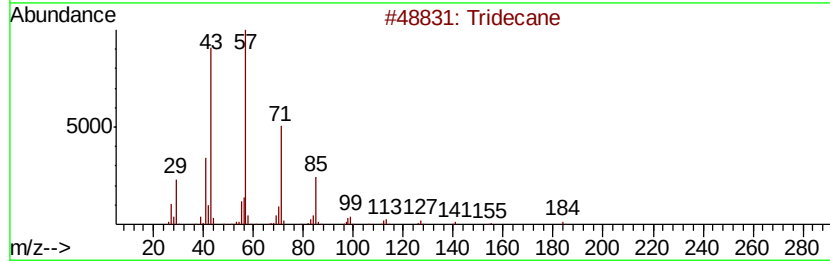
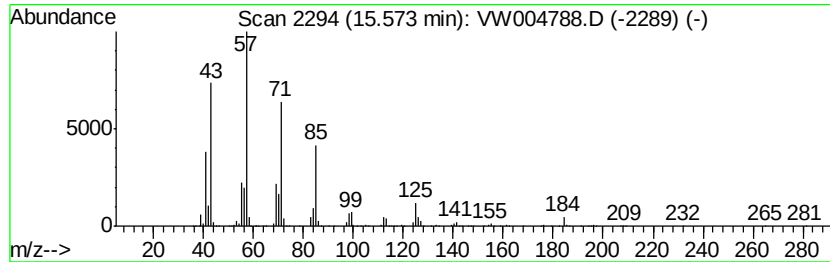
Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	64.42 ug/l	2021400	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	91
2	Dodecane	170 C12H26	000112-40-3	86
3	Nonadecane	268 C19H40	000629-92-5	86
4	Tetradecane	198 C14H30	000629-59-4	80
5	Hexadecane	226 C16H34	000544-76-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082018\
Data File : VW004788.D
Acq On : 20 Aug 2018 14:02
Operator : SY/AP
Sample : J4537-01
Misc : 6.78G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

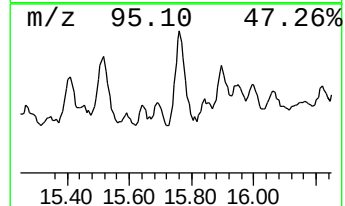
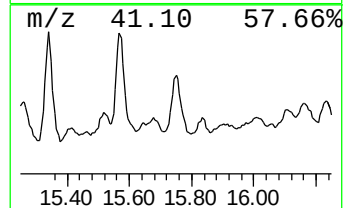
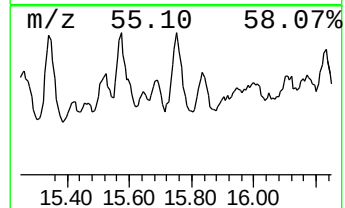
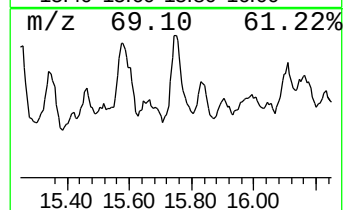
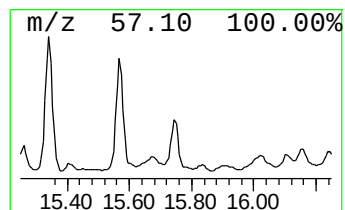
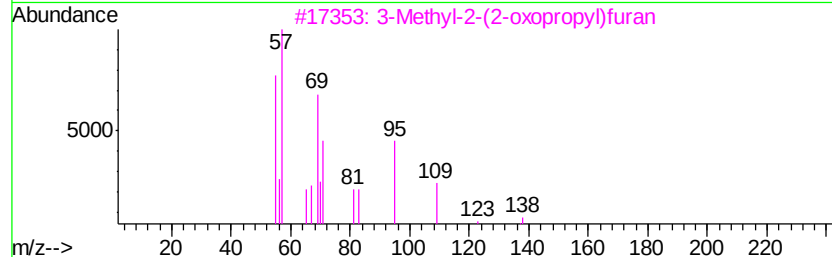
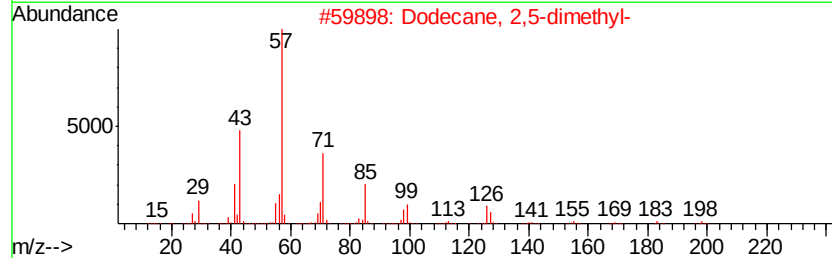
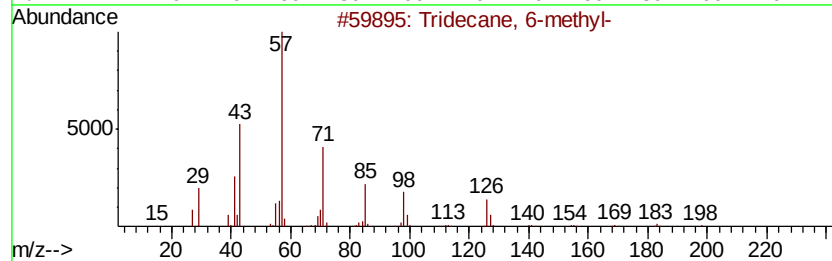
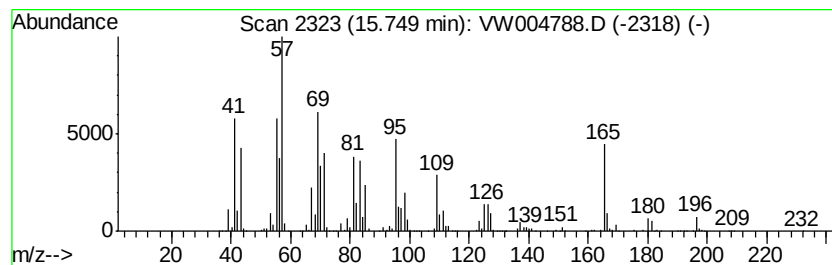
Instrument :
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ClientSampleId :
G.L.-WC-UST-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.75	58.20 ug/l	1826040	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	46
2	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	27
3	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	27
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	22
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082018\
Data File : VW004788.D
Acq On : 20 Aug 2018 14:02
Operator : SY/AP
Sample : J4537-01
Misc : 6.78G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

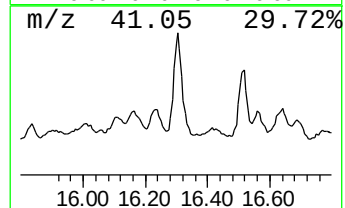
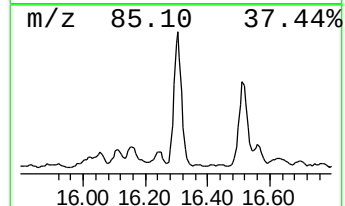
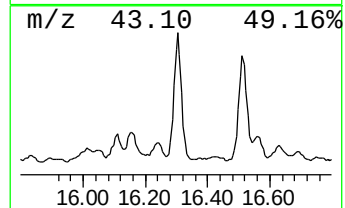
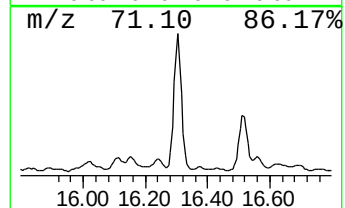
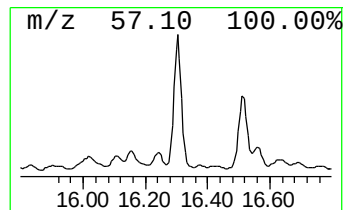
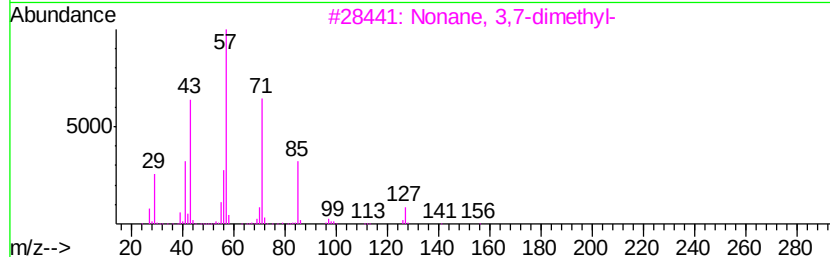
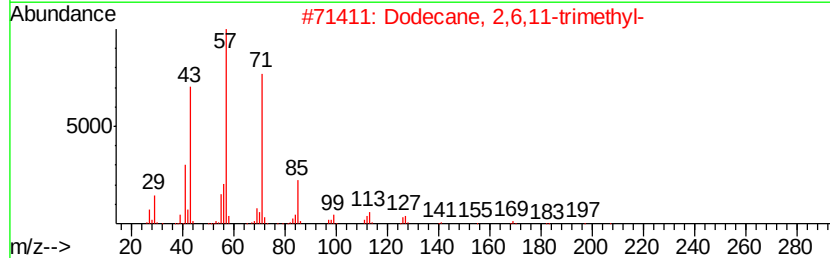
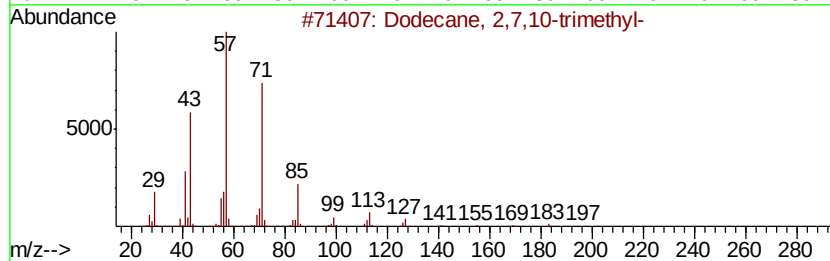
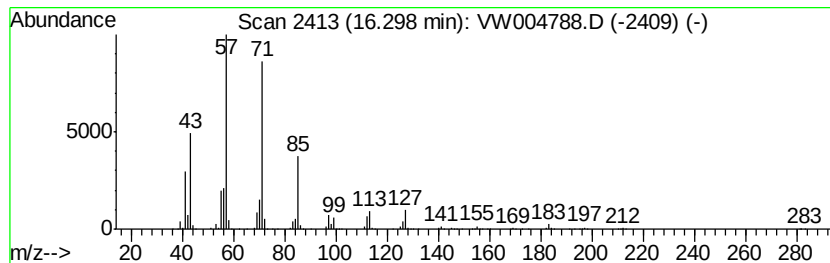
Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	91.01 ug/l	2855660	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	90
2	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	83
3	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	83
4	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	80
5	Bacchotricuneatin c	342 C20H22O5	066563-30-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082018\
Data File : VW004788.D
Acq On : 20 Aug 2018 14:02
Operator : SY/AP
Sample : J4537-01
Misc : 6.78G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

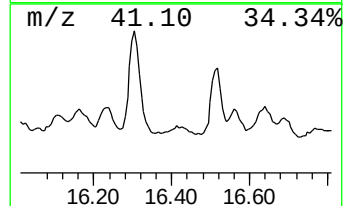
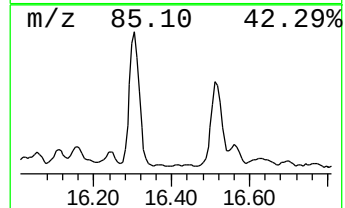
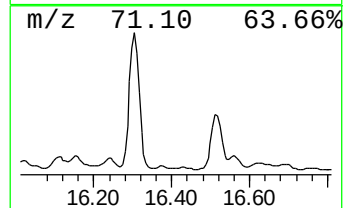
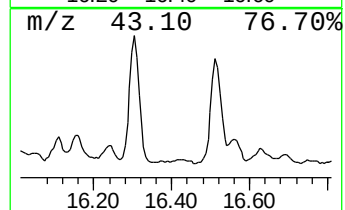
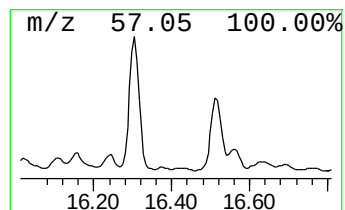
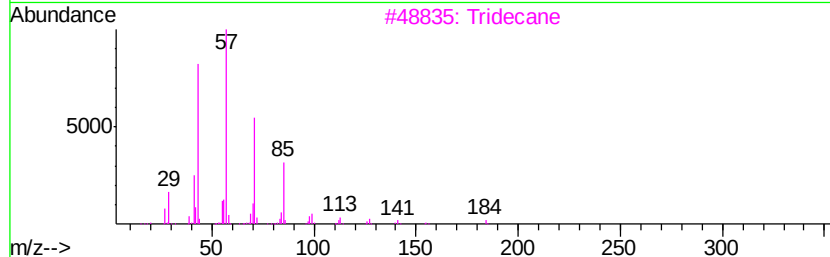
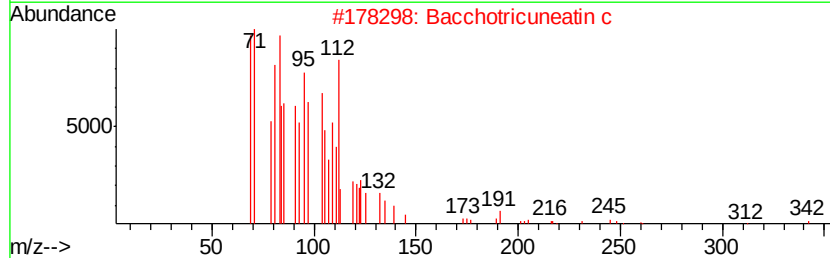
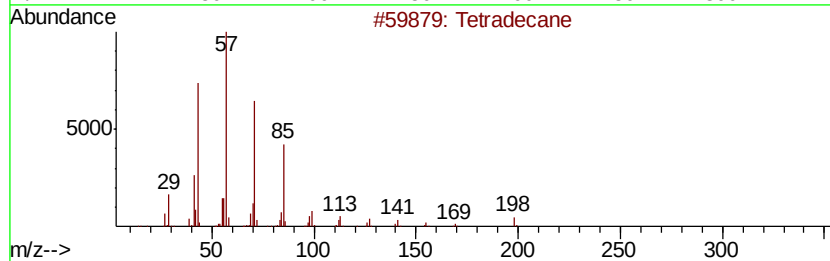
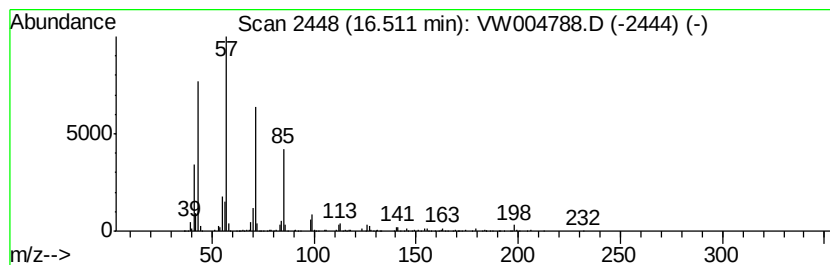
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	40.10 ug/l	1258050	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
3		Tridecane	184	C13H28	000629-50-5	90
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082018\
Data File : VW004788.D
Acq On : 20 Aug 2018 14:02
Operator : SY/AP
Sample : J4537-01
Misc : 6.78G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.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
Undecane	13.88	45.5	ug/l	1426500	4	13.57	1568800	50.0
Naphthalene, deca...	14.40	31.3	ug/l	981422	4	13.57	1568800	50.0
Dodecane	14.74	39.4	ug/l	1236120	4	13.57	1568800	50.0
Undecane, 2,6-dim...	14.85	51.2	ug/l	1606440	4	13.57	1568800	50.0
Tridecane, 7-methyl-	15.34	65.9	ug/l	2067720	4	13.57	1568800	50.0
Tridecane	15.57	64.4	ug/l	2021400	4	13.57	1568800	50.0
unknown15.75	15.75	58.2	ug/l	1826040	4	13.57	1568800	50.0
Dodecane, 2,7,10-...	16.30	91.0	ug/l	2855660	4	13.57	1568800	50.0
Tetradecane	16.51	40.1	ug/l	1258050	4	13.57	1568800	50.0