

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008910.D
 Acq On : 01 Mar 2019 03:09
 Operator : SY/VA
 Sample : K1665-01
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 200051

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\82W022119S.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	2.660	118	124	126	rBV5	11438	20881	1.14%	0.149%
2	4.135	357	366	374	rBV2	14879	38404	2.09%	0.274%
3	4.909	480	493	502	rBV2	25983	83281	4.53%	0.595%
4	7.147	850	860	872	rBV	52439	152176	8.28%	1.087%
5	7.884	971	981	986	rBV2	223936	546082	29.73%	3.901%
6	7.945	986	991	1002	rVB	413602	908718	49.47%	6.491%
7	8.305	1036	1050	1062	rBV	233316	526760	28.68%	3.763%
8	8.841	1127	1138	1149	rBV	596576	1167209	63.55%	8.338%
9	10.323	1372	1381	1389	rBV	925337	1592360	86.69%	11.375%
10	10.707	1437	1444	1449	rBV3	18636	44457	2.42%	0.318%
11	11.634	1588	1596	1606	rBV	788179	1353531	73.69%	9.669%
12	12.469	1726	1733	1741	rBV	84285	146253	7.96%	1.045%
13	12.621	1750	1758	1767	rBV	679774	1131312	61.59%	8.082%
14	12.926	1794	1808	1816	rBV10	15969	49501	2.69%	0.354%
15	13.469	1891	1897	1905	rBV4	23523	49987	2.72%	0.357%
16	13.560	1905	1912	1920	rVV	835245	1324782	72.12%	9.464%
17	13.646	1920	1926	1932	rVB5	10767	25145	1.37%	0.180%
18	13.761	1939	1945	1954	rVB2	38051	65928	3.59%	0.471%
19	13.877	1960	1964	1972	rBV5	10844	19647	1.07%	0.140%
20	14.078	1993	1997	2005	rVB3	24298	43616	2.37%	0.312%
21	14.694	2093	2098	2100	rBV2	15360	23269	1.27%	0.166%
22	14.731	2100	2104	2109	rVB	41184	57972	3.16%	0.414%
23	14.810	2109	2117	2121	rBV4	34136	74631	4.06%	0.533%
24	14.962	2137	2142	2148	rVB6	17513	31746	1.73%	0.227%
25	15.066	2154	2159	2163	rBV7	10711	18685	1.02%	0.133%
26	15.170	2169	2176	2180	rBV10	14848	35264	1.92%	0.252%
27	15.255	2186	2190	2197	rVB9	12067	22562	1.23%	0.161%
28	15.371	2197	2209	2218	rBV	1044511	1836801	100.00%	13.121%
29	15.474	2220	2226	2230	rBV	40433	89078	4.85%	0.636%
30	15.560	2235	2240	2249	rVB	134950	224672	12.23%	1.605%
31	15.657	2249	2256	2257	rBV5	25824	40042	2.18%	0.286%
32	15.731	2264	2268	2274	rVB4	20730	36608	1.99%	0.262%
33	16.017	2311	2315	2317	rBV5	17373	27658	1.51%	0.198%
34	16.157	2333	2338	2346	rBV9	25688	71210	3.88%	0.509%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008910.D
Acq On : 01 Mar 2019 03:09
Operator : SY/VA
Sample : K1665-01
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200051

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_W\METHOD\82W022119S.M
Title : SW846 8260

35	16.230	2346	2350	2356	rVB6	22248	45486	2.48%	0.325%
36	16.297	2356	2361	2369	rVB4	22489	46671	2.54%	0.333%
37	16.383	2370	2375	2379	rBV8	20706	42145	2.29%	0.301%
38	16.450	2379	2386	2392	rVV	557885	1152692	62.76%	8.234%
39	16.505	2392	2395	2401	rVB	127033	199577	10.87%	1.426%
40	16.651	2412	2419	2432	rVB	270383	631879	34.40%	4.514%

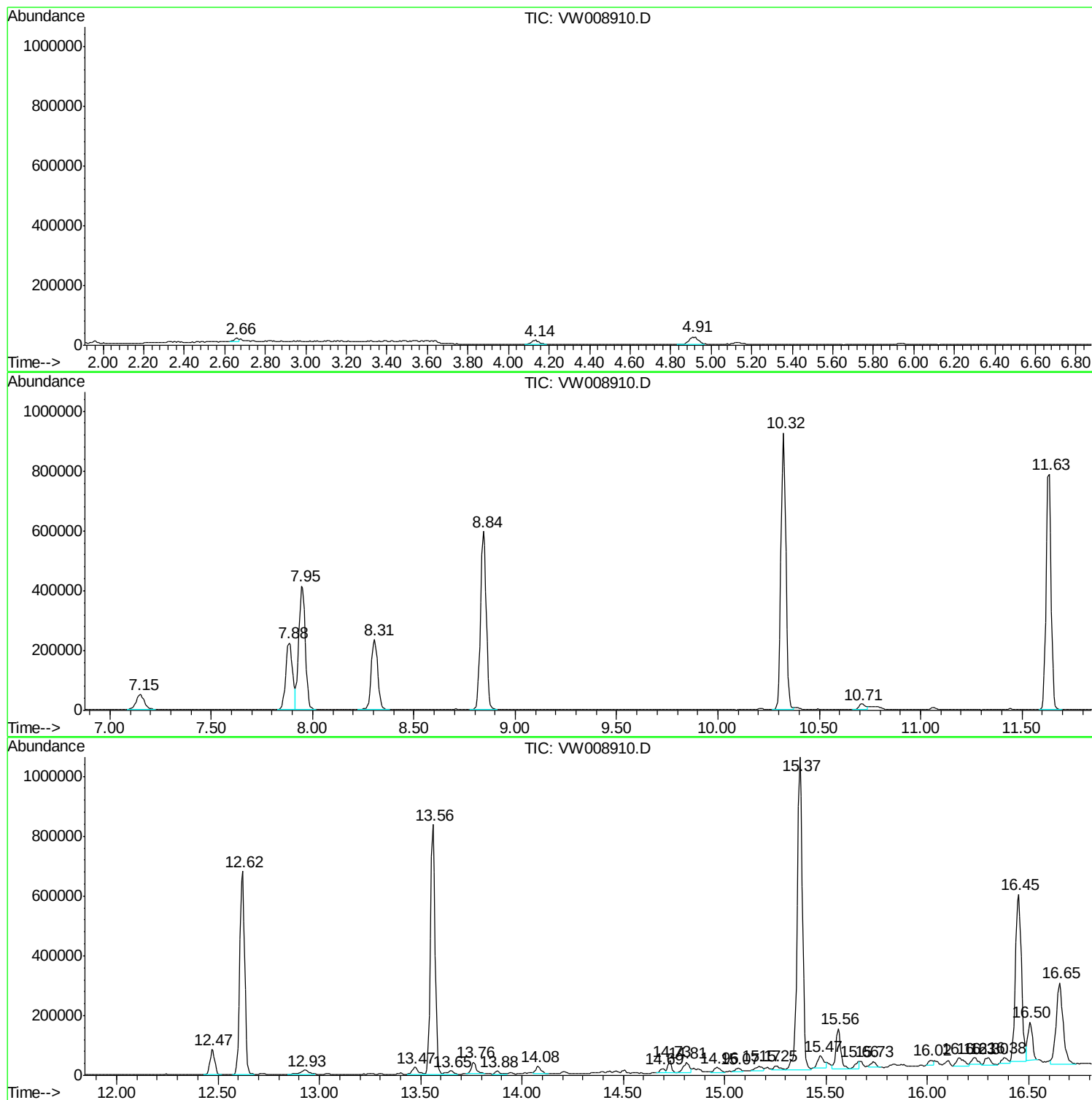
Sum of corrected areas: 13998678

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008910.D
Acq On : 01 Mar 2019 03:09
Operator : SY/VA
Sample : K1665-01
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200051

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008910.D
Acq On : 01 Mar 2019 03:09
Operator : SY/VA
Sample : K1665-01
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200051

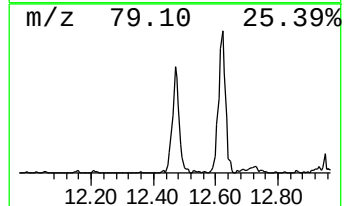
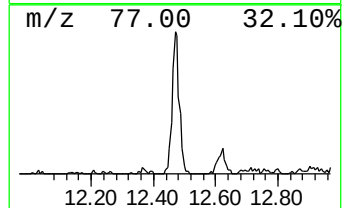
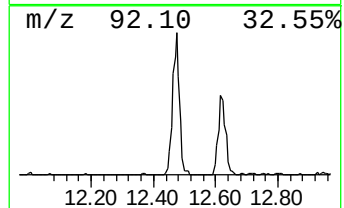
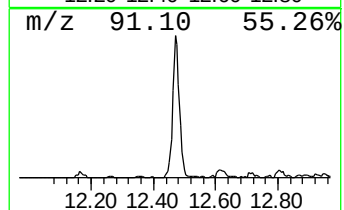
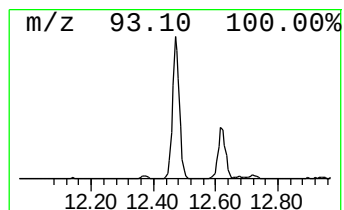
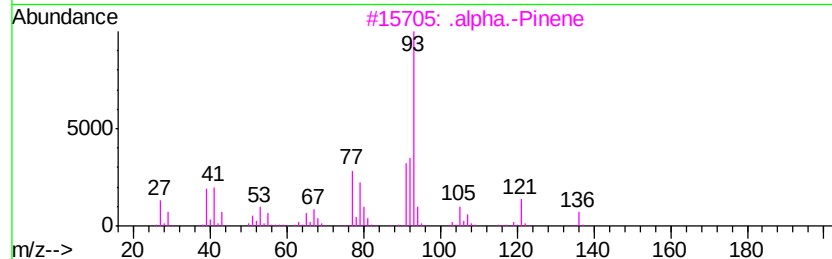
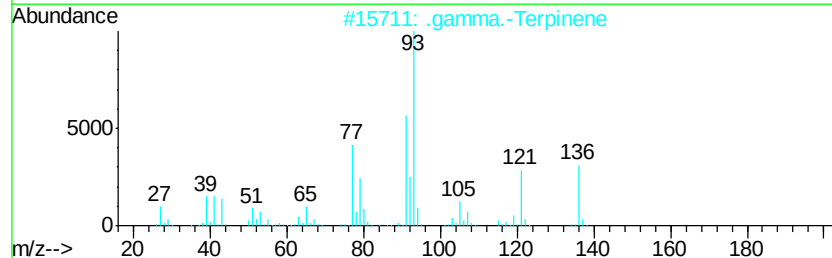
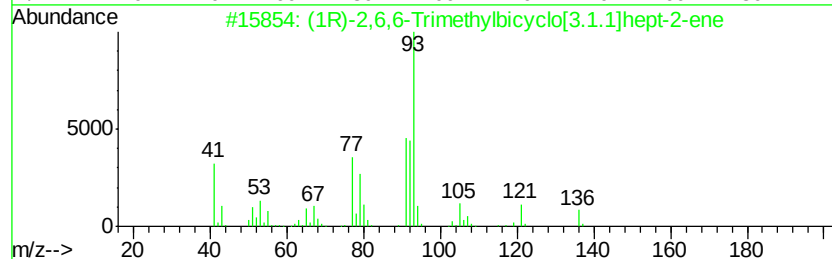
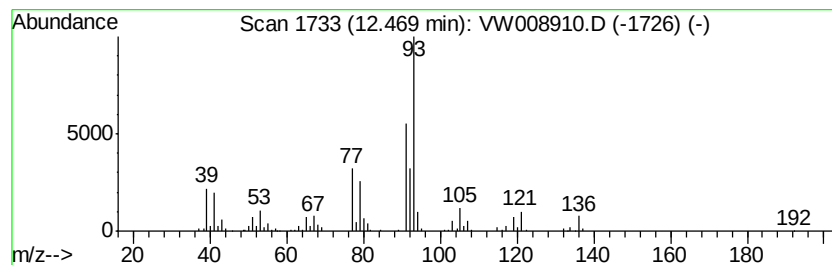
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.40 ug/l	146253	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	92
2		.gamma.-Terpinene	136	C10H16	000099-85-4	90
3		.alpha.-Pinene	136	C10H16	000080-56-8	87
4		Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	000099-84-3	87
5		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008910.D
Acq On : 01 Mar 2019 03:09
Operator : SY/VA
Sample : K1665-01
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200051

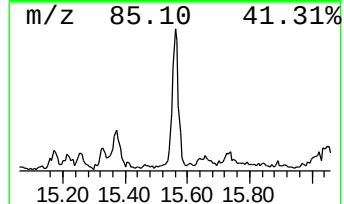
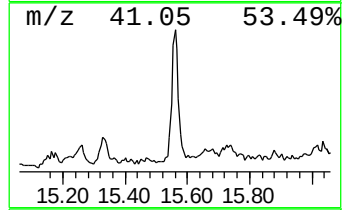
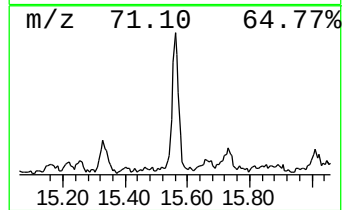
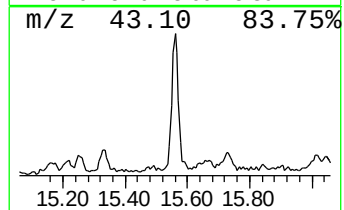
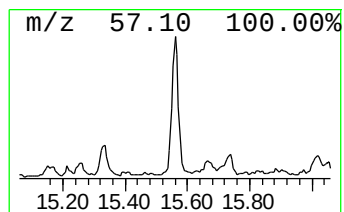
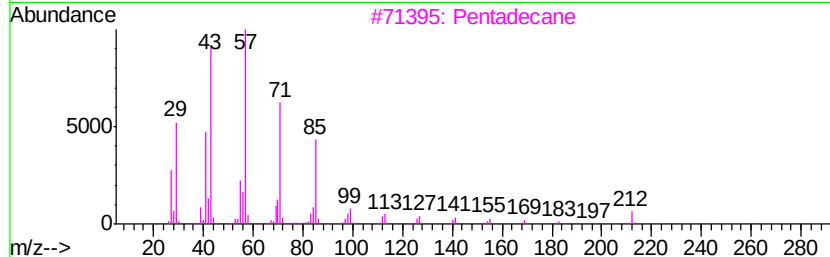
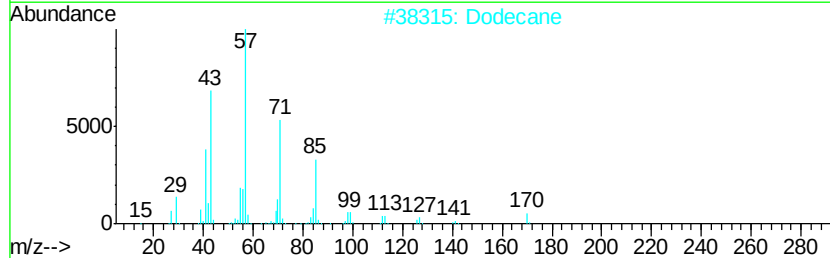
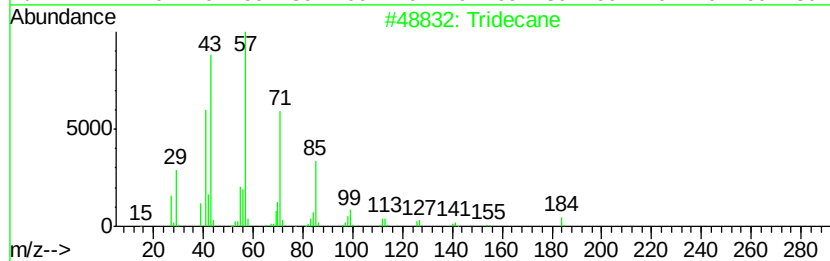
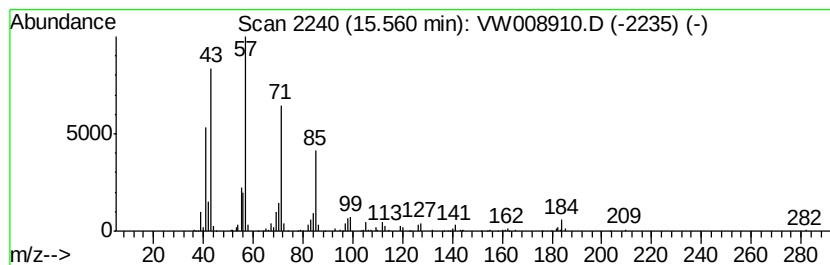
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 3 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	8.48 ug/l	224672	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Dodecane	170	C12H26	000112-40-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008910.D
Acq On : 01 Mar 2019 03:09
Operator : SY/VA
Sample : K1665-01
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200051

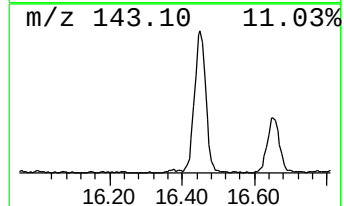
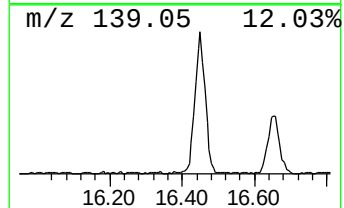
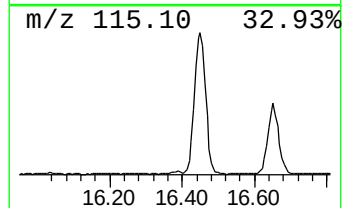
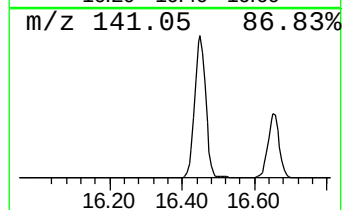
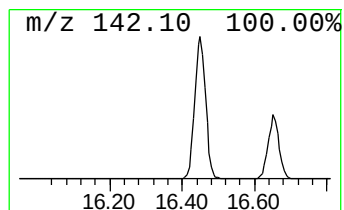
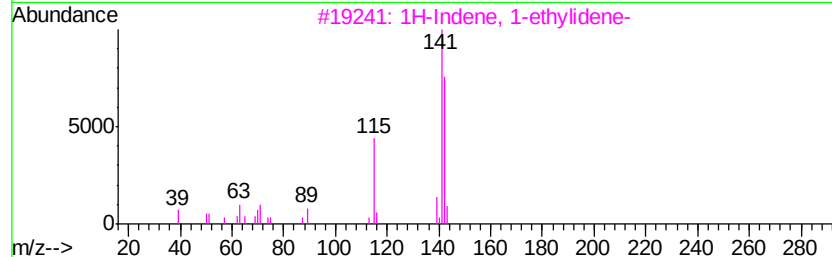
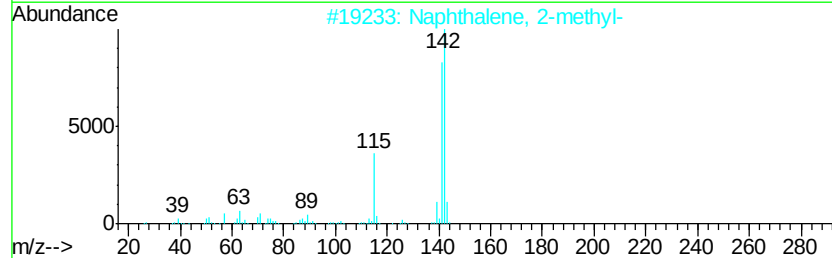
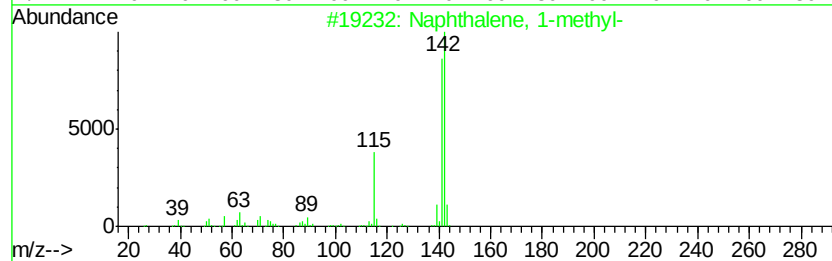
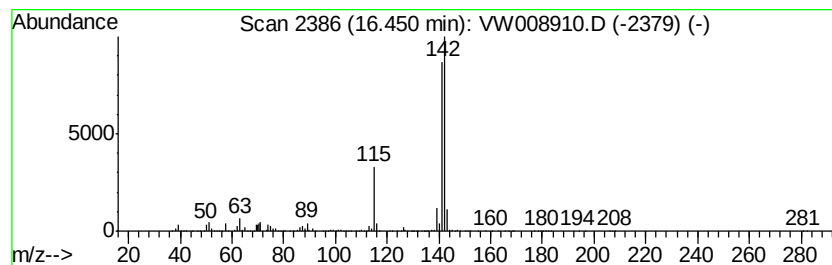
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	43.51 ug/l	1152690	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008910.D
Acq On : 01 Mar 2019 03:09
Operator : SY/VA
Sample : K1665-01
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200051

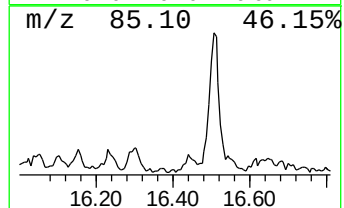
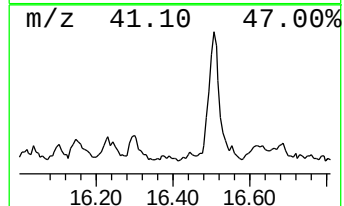
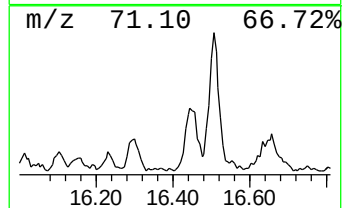
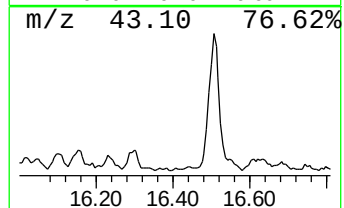
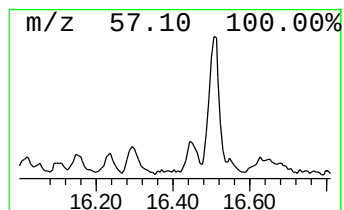
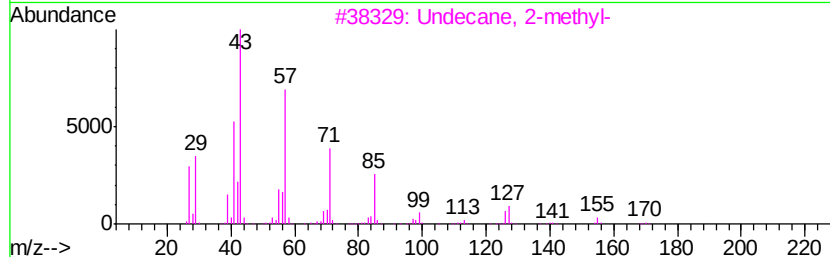
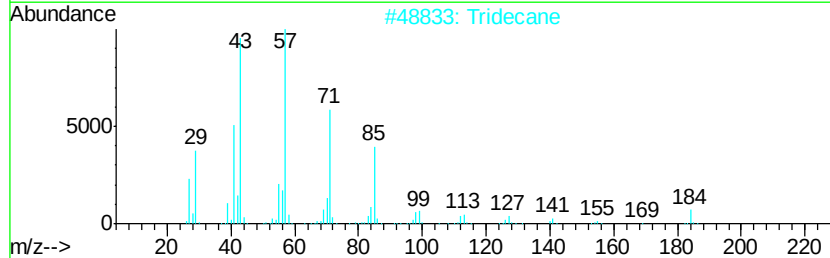
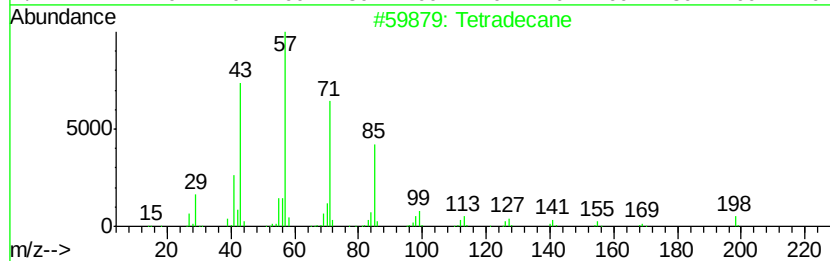
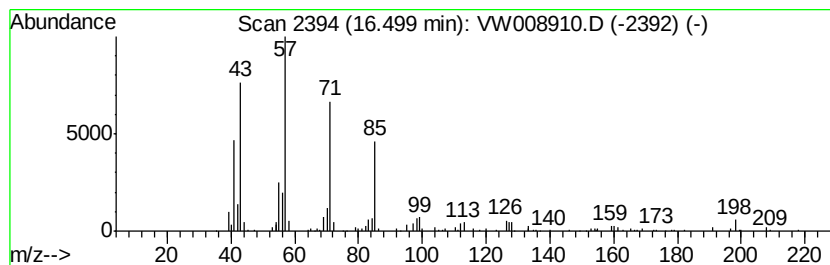
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 5 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.53 ug/l	199577	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane	184	C13H28	000629-50-5	86
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4		Pentadecane	212	C15H32	000629-62-9	78
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022819\
Data File : VW008910.D
Acq On : 01 Mar 2019 03:09
Operator : SY/VA
Sample : K1665-01
Misc : 5.62G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200051

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.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
(1R)-2,6,6-Trimet...	12.47	5.4	ug/l	146253	3	11.63	1353530	50.0
Tridecane	15.56	8.5	ug/l	224672	4	13.56	1324780	50.0
Naphthalene, 1-me...	16.45	43.5	ug/l	1152690	4	13.56	1324780	50.0
Tetradecane	16.50	7.5	ug/l	199577	4	13.56	1324780	50.0