

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002316.D
 Acq On : 09 May 2018 02:04
 Operator : JC/SY
 Sample : J2680-03
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-B

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.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	57	rVV	864607	1929589	100.00%	16.811%
2	4.123	407	416	426	rBV	24771	63556	3.29%	0.554%
3	4.361	448	455	470	rVB2	6621	22743	1.18%	0.198%
4	4.910	532	545	563	rBV3	26497	108144	5.60%	0.942%
5	7.153	903	913	925	rBV	25119	73060	3.79%	0.637%
6	7.885	1023	1033	1038	rBV	125746	303246	15.72%	2.642%
7	7.946	1038	1043	1055	rVB	260298	562937	29.17%	4.904%
8	8.306	1091	1102	1112	rVB	113424	247145	12.81%	2.153%
9	8.842	1181	1190	1202	rBV	366542	731885	37.93%	6.376%
10	10.220	1410	1416	1422	rBV2	15653	27775	1.44%	0.242%
11	10.330	1426	1434	1442	rBV	409629	727333	37.69%	6.337%
12	11.640	1640	1649	1657	rBV	428151	723435	37.49%	6.303%
13	12.628	1804	1811	1819	rVB	262393	419026	21.72%	3.651%
14	12.908	1854	1857	1860	rVV2	13221	22928	1.19%	0.200%
15	12.951	1860	1864	1870	rVB3	24899	45514	2.36%	0.397%
16	13.116	1884	1891	1898	rBV2	11502	25233	1.31%	0.220%
17	13.262	1910	1915	1919	rVB	20034	29416	1.52%	0.256%
18	13.457	1941	1947	1951	rBV2	14368	25659	1.33%	0.224%
19	13.567	1959	1965	1974	rVB2	301686	527334	27.33%	4.594%
20	13.768	1994	1998	2000	rVV3	29505	46162	2.39%	0.402%
21	13.805	2000	2004	2013	rVB3	42032	86651	4.49%	0.755%
22	13.890	2013	2018	2023	rBV3	56227	89461	4.64%	0.779%
23	13.963	2023	2030	2037	rBV	17720	32625	1.69%	0.284%
24	14.024	2037	2040	2042	rVV3	14096	19414	1.01%	0.169%
25	14.055	2042	2045	2048	rVV	24665	35425	1.84%	0.309%
26	14.109	2049	2054	2059	rVB2	38582	67207	3.48%	0.586%
27	14.219	2066	2072	2077	rVB	55882	89590	4.64%	0.781%
28	14.353	2088	2094	2098	rBV3	25873	53125	2.75%	0.463%
29	14.402	2098	2102	2105	rVV6	28730	53368	2.77%	0.465%
30	14.439	2105	2108	2111	rVV3	42671	68351	3.54%	0.595%
31	14.475	2111	2114	2117	rVV	37390	49173	2.55%	0.428%
32	14.518	2117	2121	2124	rVV2	41362	57689	2.99%	0.503%
33	14.554	2124	2127	2131	rVV3	24903	40492	2.10%	0.353%
34	14.658	2134	2144	2147	rVV6	29966	59742	3.10%	0.520%

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Max Peaks: 100
Peak Location: TOP

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35	14.743	2153	2158	2163	rVB3	125385	207787	10.77%	1.810%
36	14.823	2163	2171	2175	rBV3	103230	275470	14.28%	2.400%
37	14.975	2192	2196	2202	rVB3	61836	97058	5.03%	0.846%
38	15.042	2204	2207	2209	rBV3	15893	22008	1.14%	0.192%
39	15.085	2209	2214	2217	rBV3	58289	98525	5.11%	0.858%
40	15.195	2225	2232	2240	rVB3	66776	174331	9.03%	1.519%
41	15.268	2240	2244	2251	rVB5	36716	72839	3.77%	0.635%
42	15.347	2251	2257	2261	rBV2	73618	146843	7.61%	1.279%
43	15.438	2267	2272	2276	rBV	74061	131512	6.82%	1.146%
44	15.493	2276	2281	2283	rBV4	52174	85451	4.43%	0.744%
45	15.573	2290	2294	2303	rVB2	228851	395724	20.51%	3.448%
46	15.676	2303	2311	2317	rBV4	83944	213175	11.05%	1.857%
47	15.749	2320	2323	2329	rVB6	33523	53081	2.75%	0.462%
48	15.841	2332	2338	2340	rVV3	52686	103221	5.35%	0.899%
49	15.884	2341	2345	2353	rVB	151103	272238	14.11%	2.372%
50	15.969	2355	2359	2364	rBV5	23728	46985	2.43%	0.409%
51	16.042	2364	2371	2379	rBV7	59604	188473	9.77%	1.642%
52	16.194	2387	2396	2401	rBV5	108018	306854	15.90%	2.673%
53	16.249	2402	2405	2411	rVB6	51264	91432	4.74%	0.797%
54	16.310	2411	2415	2421	rBV	60433	94145	4.88%	0.820%
55	16.396	2423	2429	2435	rVV2	143686	295485	15.31%	2.574%
56	16.457	2436	2439	2444	rVV5	41771	83632	4.33%	0.729%
57	16.524	2444	2450	2455	rVB	270807	484156	25.09%	4.218%
58	16.658	2466	2472	2473	rBV5	37089	73133	3.79%	0.637%

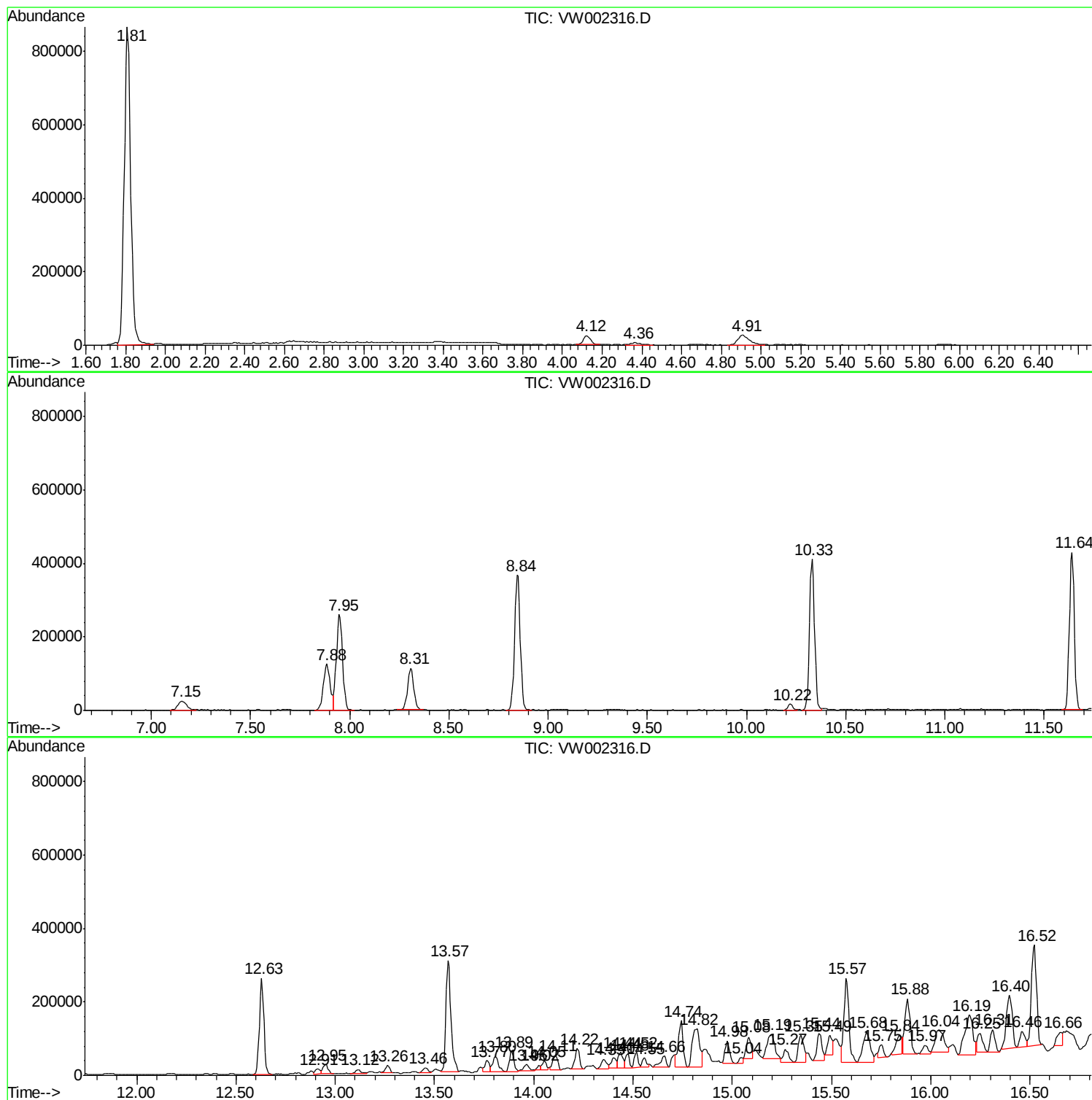
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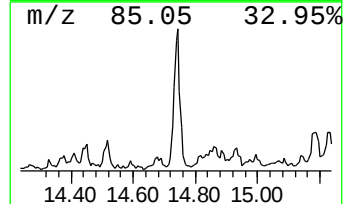
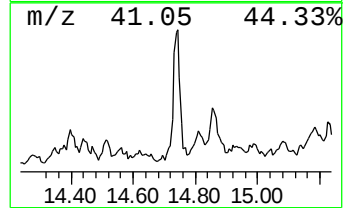
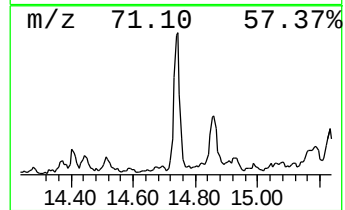
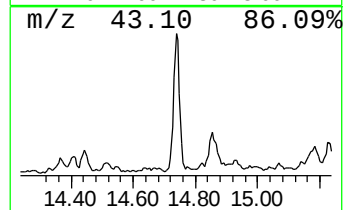
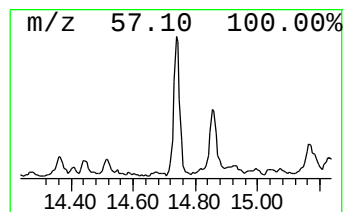
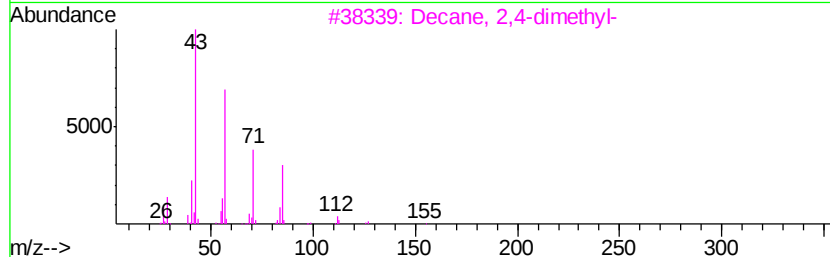
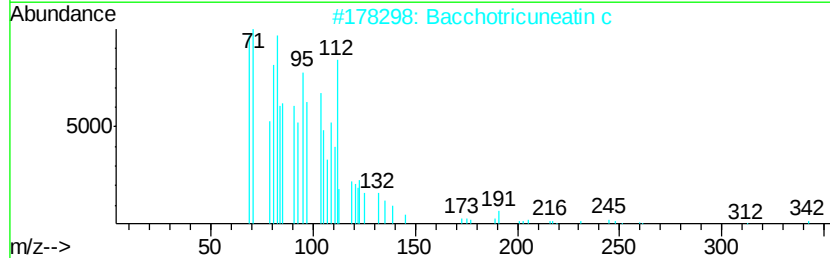
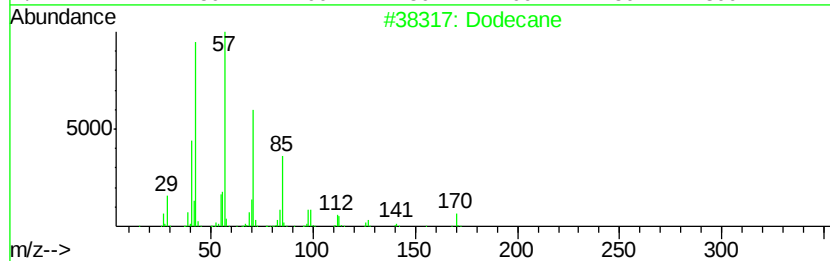
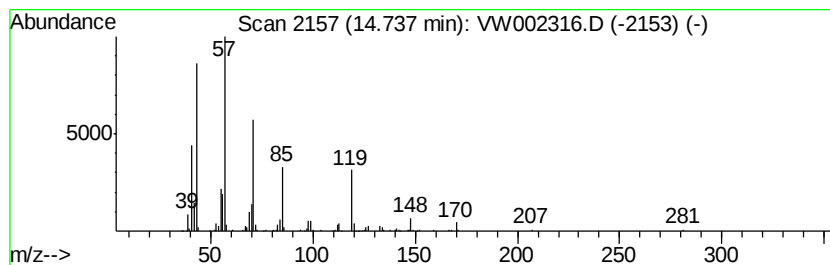
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	19.70 ug/l	207787	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	58
2	Bacchotricuneatin c		342	C20H22O5	066563-30-2	49
3	Decane, 2,4-dimethyl-		170	C12H26	002801-84-5	47
4	Tridecane		184	C13H28	000629-50-5	47
5	Hexadecane		226	C16H34	000544-76-3	43



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Instrument :
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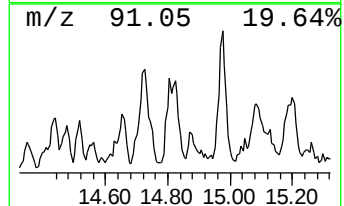
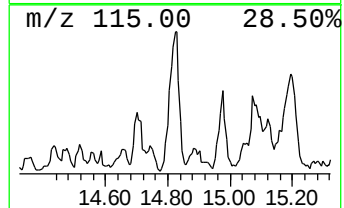
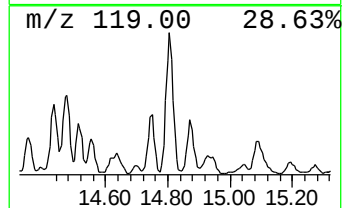
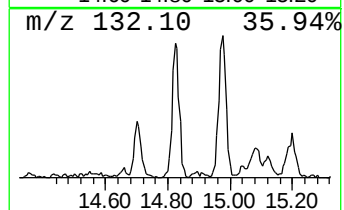
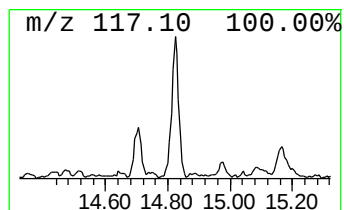
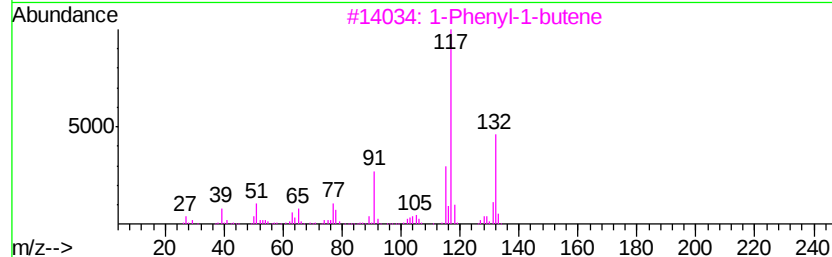
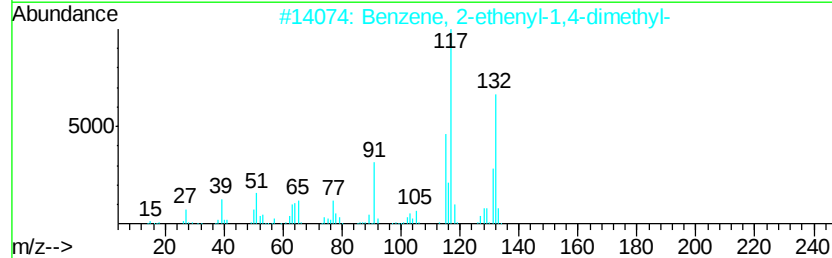
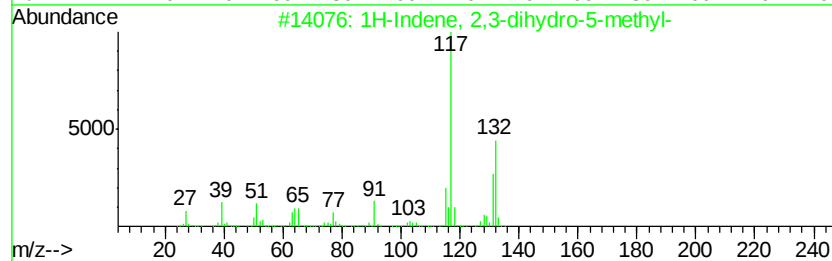
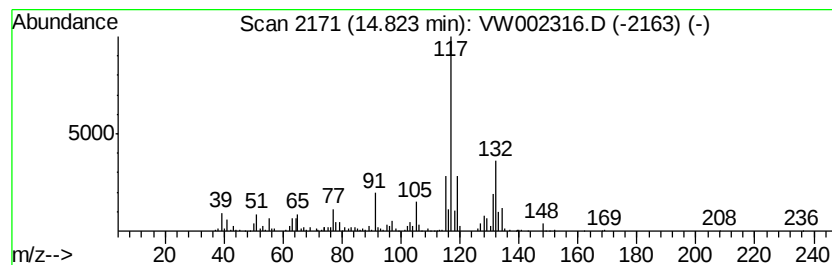
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Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	26.12 ug/l	275470	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74



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ALS Vial : 1 Sample Multiplier: 1

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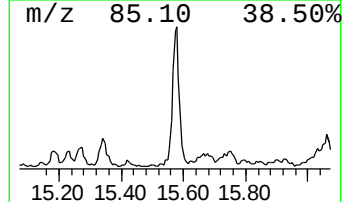
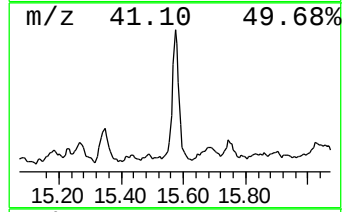
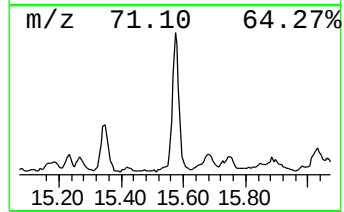
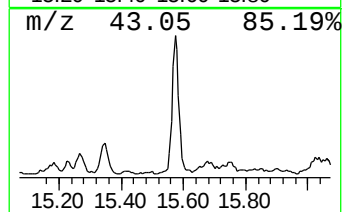
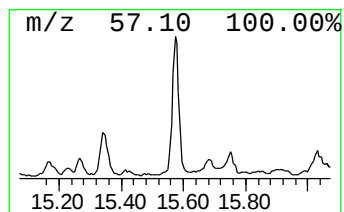
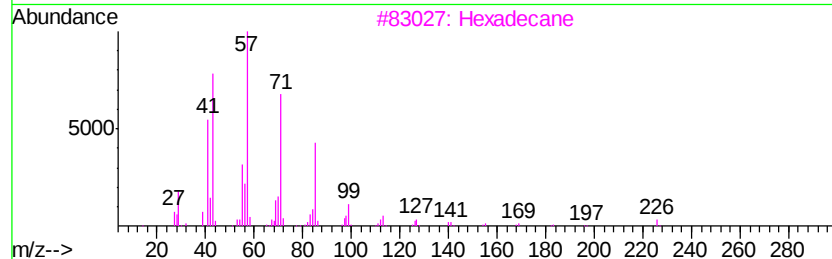
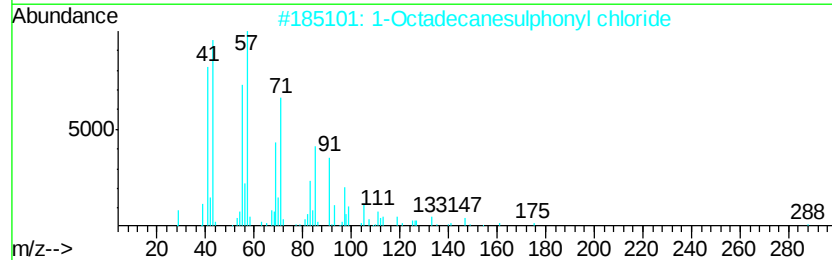
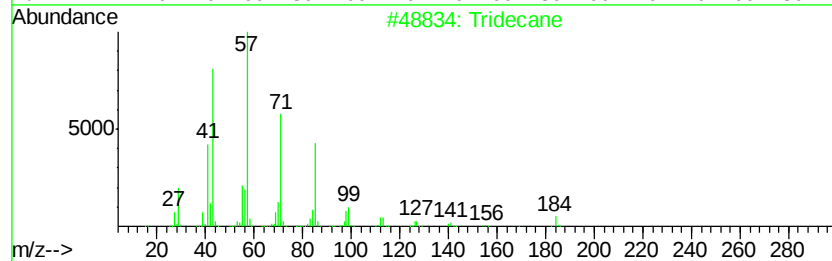
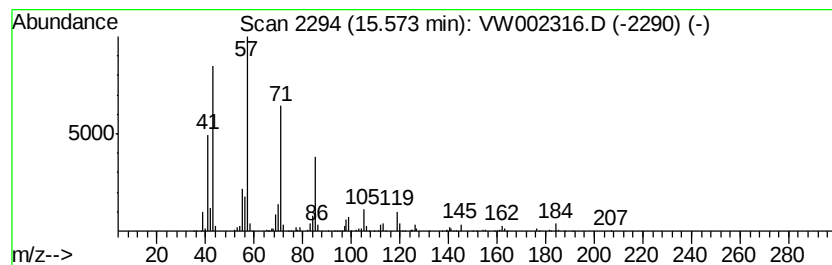
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Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	37.52 ug/l	395724	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	80
3	Hexadecane		226	C16H34	000544-76-3	68
4	Tetradecane		198	C14H30	000629-59-4	64
5	Dodecane		170	C12H26	000112-40-3	64



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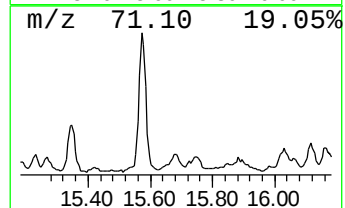
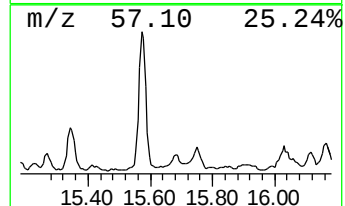
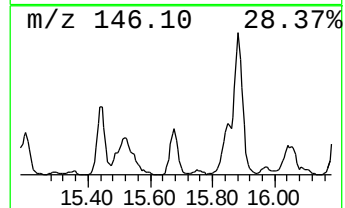
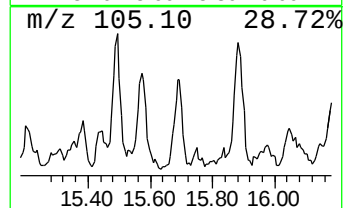
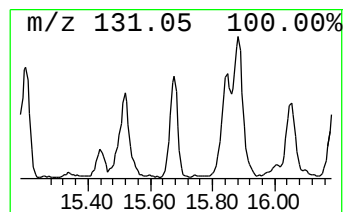
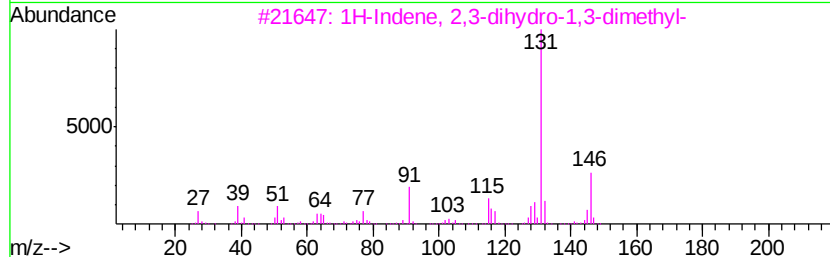
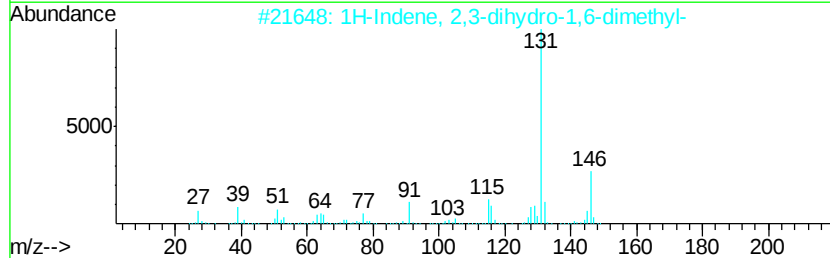
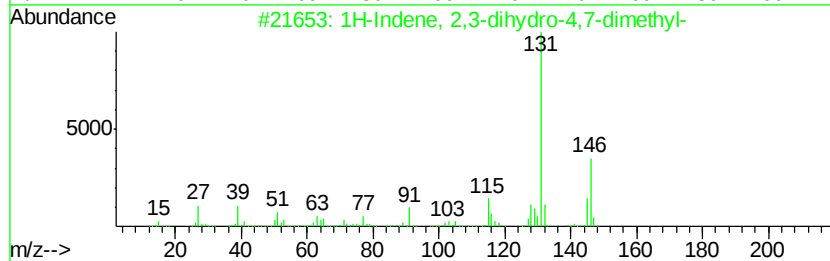
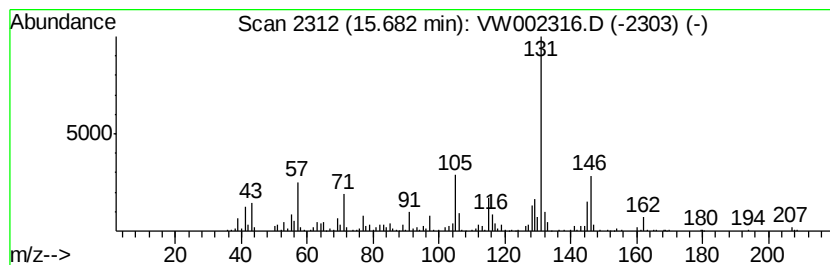
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Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	20.21 ug/l	213175	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	90



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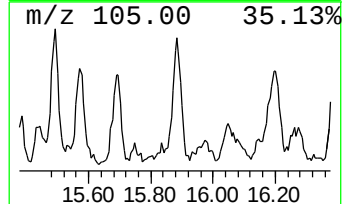
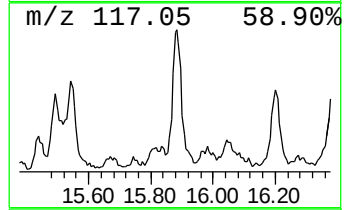
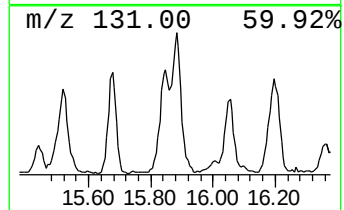
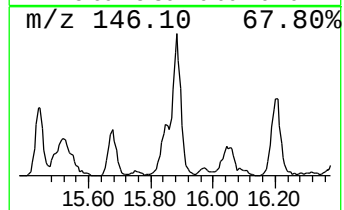
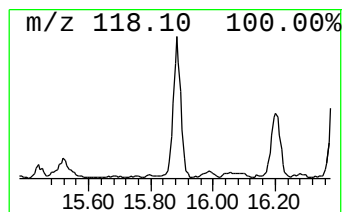
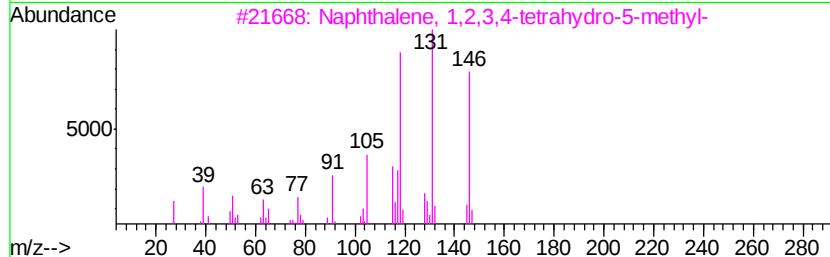
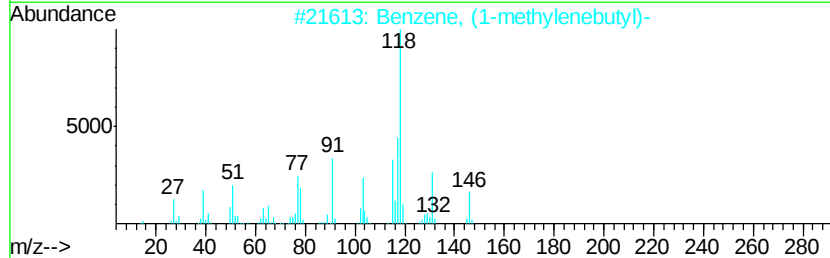
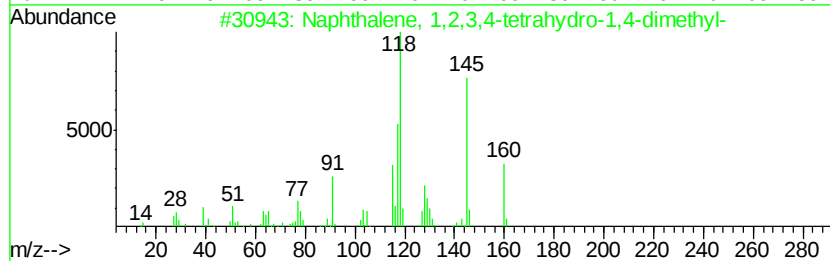
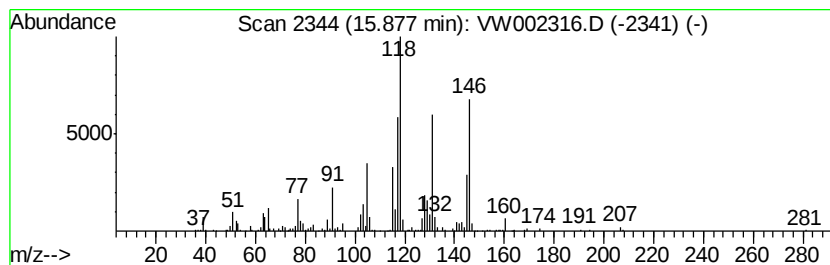
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	25.81 ug/l	272238	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2		Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	49



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
Data File : VW002316.D
Acq On : 09 May 2018 02:04
Operator : JC/SY
Sample : J2680-03
Misc : 5.55G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-B

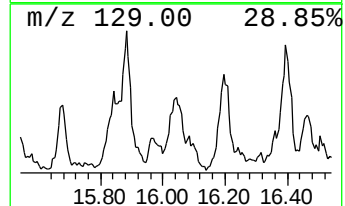
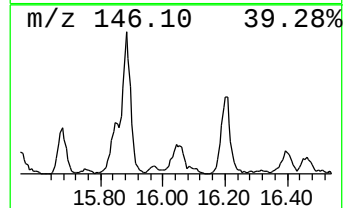
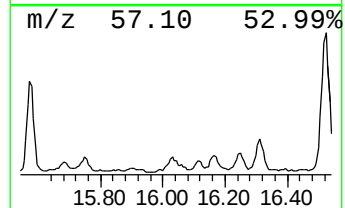
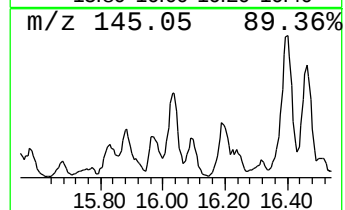
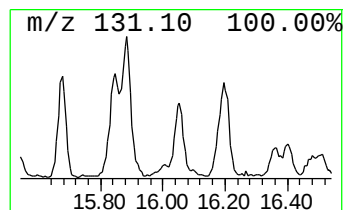
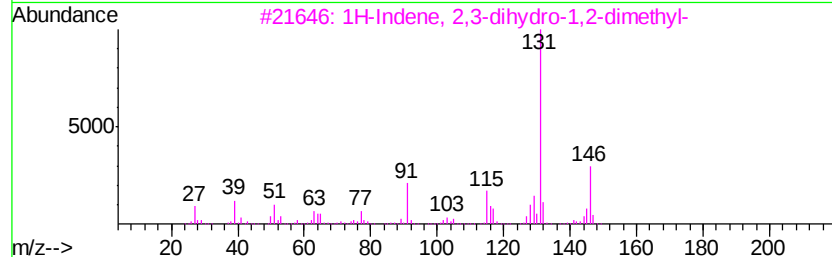
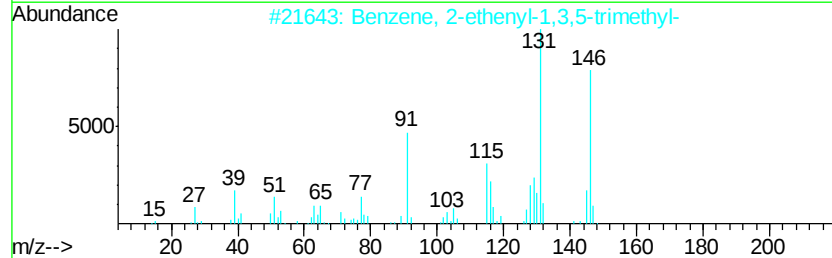
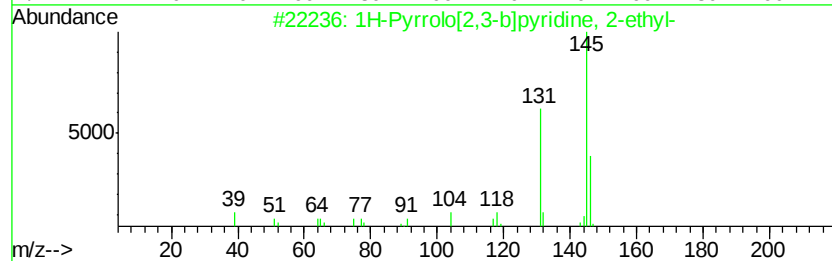
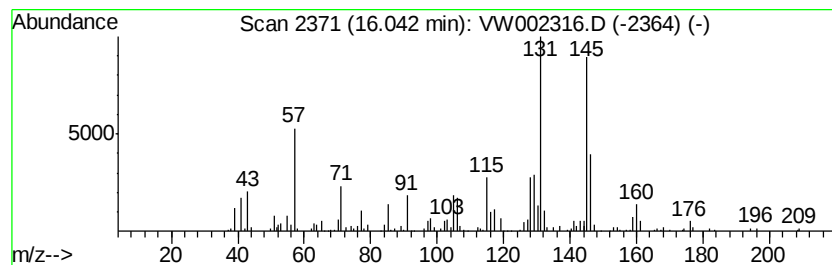
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Quant Title : SW846 8260

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

Peak Number 7 1H-Pyrrolo[2,3-b]pyridine, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	17.87 ug/l	188473	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrolo[2,3-b]pyridine, 2-ethyl-	146	C9H10N2	023612-49-9	62
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	47
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	46



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
Data File : VW002316.D
Acq On : 09 May 2018 02:04
Operator : JC/SY
Sample : J2680-03
Misc : 5.55G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-B

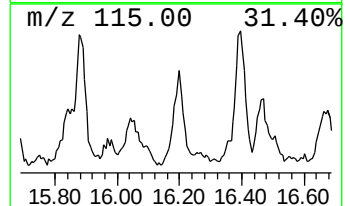
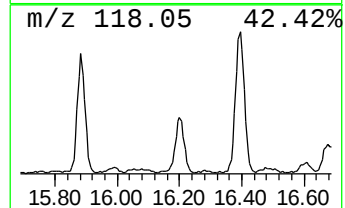
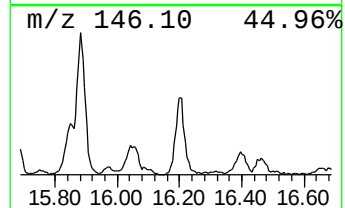
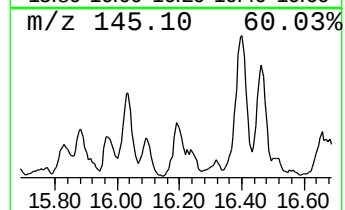
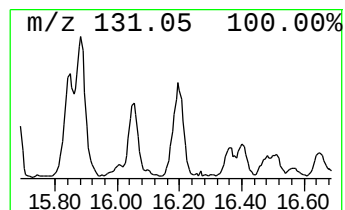
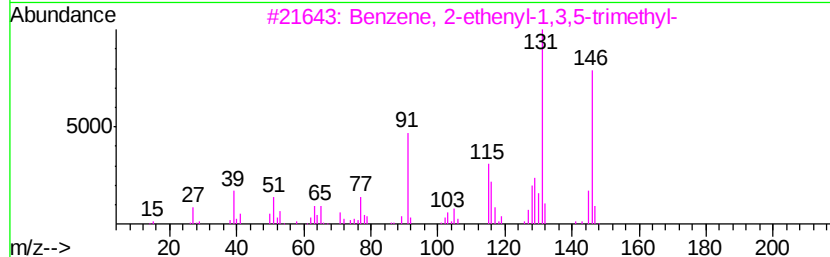
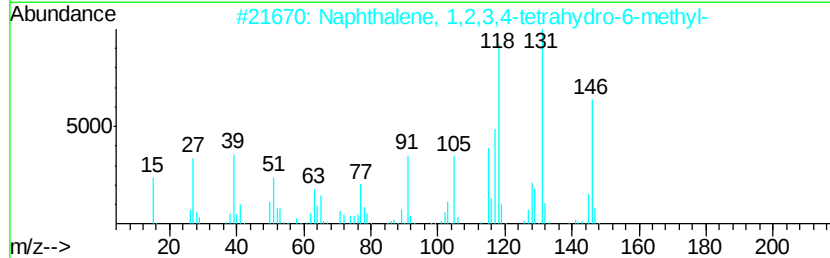
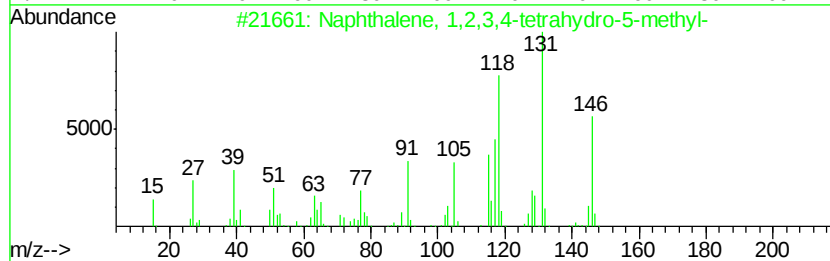
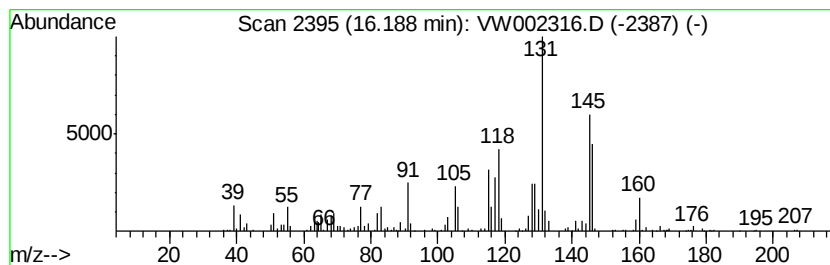
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	29.09 ug/l	306854	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
Data File : VW002316.D
Acq On : 09 May 2018 02:04
Operator : JC/SY
Sample : J2680-03
Misc : 5.55G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-B

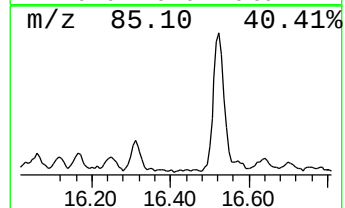
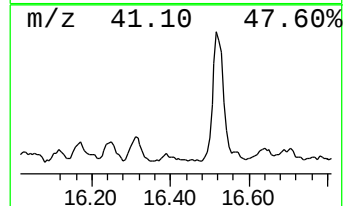
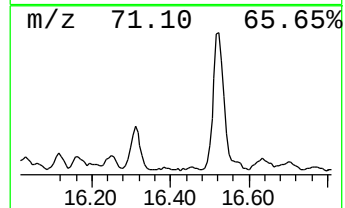
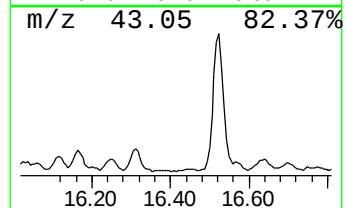
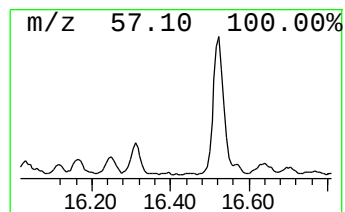
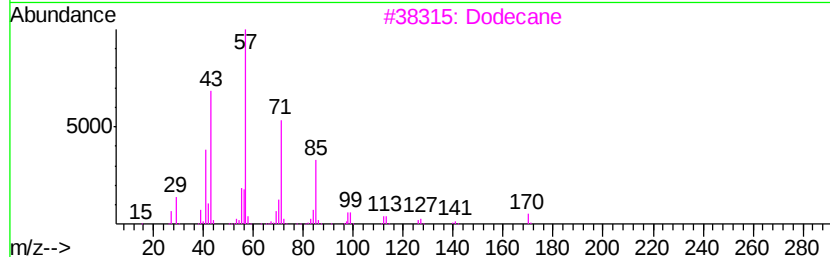
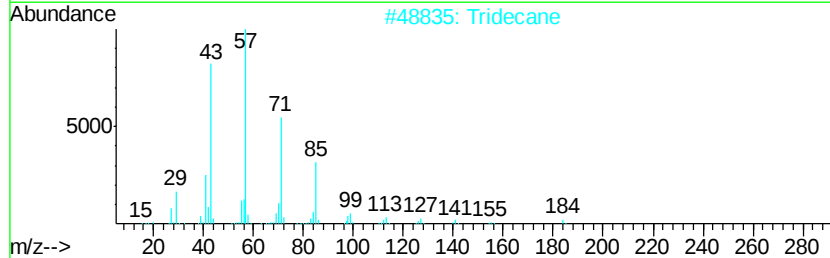
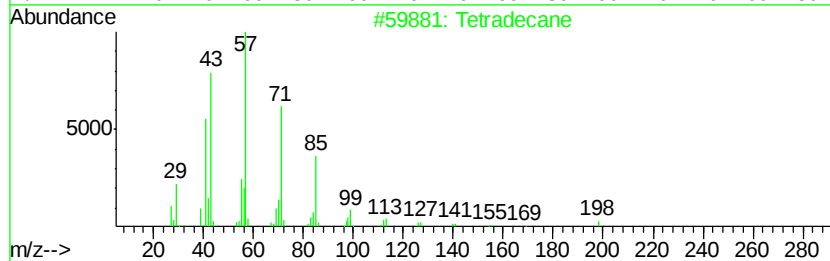
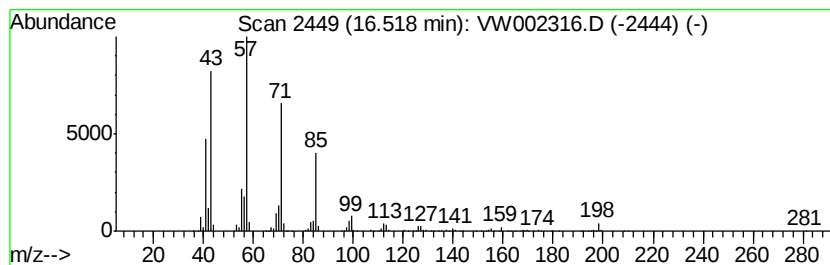
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Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	45.91 ug/l	484156	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tridecane	184	C13H28	000629-50-5	90
3		Dodecane	170	C12H26	000112-40-3	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002316.D
Acq On : 09 May 2018 02:04
Operator : JC/SY
Sample : J2680-03
Misc : 5.55G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-B

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.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
Dodecane	14.74	19.7	ug/l	207787	4	13.57	527334	50.0
1H-Indene, 2,3-di...	14.82	26.1	ug/l	275470	4	13.57	527334	50.0
Tridecane	15.57	37.5	ug/l	395724	4	13.57	527334	50.0
1H-Indene, 2,3-di...	15.68	20.2	ug/l	213175	4	13.57	527334	50.0
Naphthalene, 1,2,...	15.88	25.8	ug/l	272238	4	13.57	527334	50.0
1H-Pyrrolo[2,3-b]...	16.04	17.9	ug/l	188473	4	13.57	527334	50.0
Naphthalene, 1,2,...	16.19	29.1	ug/l	306854	4	13.57	527334	50.0
Tetradecane	16.52	45.9	ug/l	484156	4	13.57	527334	50.0