

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003864.D
 Acq On : 11 Jul 2018 10:24
 Operator : SY/AP
 Sample : J3828-05
 Misc : 5.80G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-071018-C

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\82W070718S.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	rVB	2000056	4242801	100.00%	35.191%
2	4.910	534	545	561	rBV2	11756	45476	1.07%	0.377%
3	7.153	903	913	930	rBV2	15492	45856	1.08%	0.380%
4	7.885	1023	1033	1038	rBV2	147771	340999	8.04%	2.828%
5	7.952	1038	1044	1062	rVB	230660	513769	12.11%	4.261%
6	8.305	1089	1102	1115	rBV	149744	329252	7.76%	2.731%
7	8.842	1182	1190	1205	rBV	361791	717910	16.92%	5.954%
8	10.329	1426	1434	1441	rBV	525571	940798	22.17%	7.803%
9	11.634	1641	1648	1656	rBV	488207	804728	18.97%	6.675%
10	12.622	1804	1810	1819	rBV	338364	554749	13.08%	4.601%
11	13.116	1884	1891	1895	rBV3	21678	47894	1.13%	0.397%
12	13.256	1910	1914	1920	rVB	55218	87014	2.05%	0.722%
13	13.567	1958	1965	1975	rVB2	364229	648318	15.28%	5.377%
14	13.762	1992	1997	2000	rBV2	34626	55454	1.31%	0.460%
15	13.798	2000	2003	2012	rVB3	35686	75573	1.78%	0.627%
16	13.884	2012	2017	2023	rBV3	40878	69884	1.65%	0.580%
17	14.048	2041	2044	2048	rVV	28911	42591	1.00%	0.353%
18	14.103	2049	2053	2059	rVB	40877	63632	1.50%	0.528%
19	14.213	2067	2071	2076	rVB2	48814	77013	1.82%	0.639%
20	14.469	2110	2113	2116	rVB	39665	50092	1.18%	0.415%
21	14.701	2146	2151	2153	rBV	54846	90612	2.14%	0.752%
22	14.737	2153	2157	2162	rVB3	83460	134313	3.17%	1.114%
23	14.817	2162	2170	2175	rBV5	125176	296673	6.99%	2.461%
24	14.969	2190	2195	2201	rVB	92003	147386	3.47%	1.222%
25	15.079	2208	2213	2216	rBV3	36501	63550	1.50%	0.527%
26	15.188	2224	2231	2239	rVB3	48848	120192	2.83%	0.997%
27	15.341	2251	2256	2260	rBV3	31172	62764	1.48%	0.521%
28	15.432	2266	2271	2275	rBV	59168	97776	2.30%	0.811%
29	15.487	2276	2280	2282	rBV4	27817	43462	1.02%	0.360%
30	15.566	2289	2293	2302	rVB2	93728	174111	4.10%	1.444%
31	15.670	2302	2310	2317	rBV4	54036	131130	3.09%	1.088%
32	15.841	2332	2338	2339	rVV5	30006	59566	1.40%	0.494%
33	15.877	2339	2344	2351	rVB2	125802	243318	5.73%	2.018%
34	16.042	2365	2371	2377	rVB4	26989	63988	1.51%	0.531%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.188	2387	2395	2401	rBV4	66002	163279	3.85%	1.354%
36	16.389	2422	2428	2434	rVV2	62856	135411	3.19%	1.123%
37	16.456	2434	2439	2443	rVV5	34934	69926	1.65%	0.580%
38	16.511	2443	2448	2455	rVB	63627	119991	2.83%	0.995%
39	16.664	2465	2473	2480	rBV	24607	85413	2.01%	0.708%

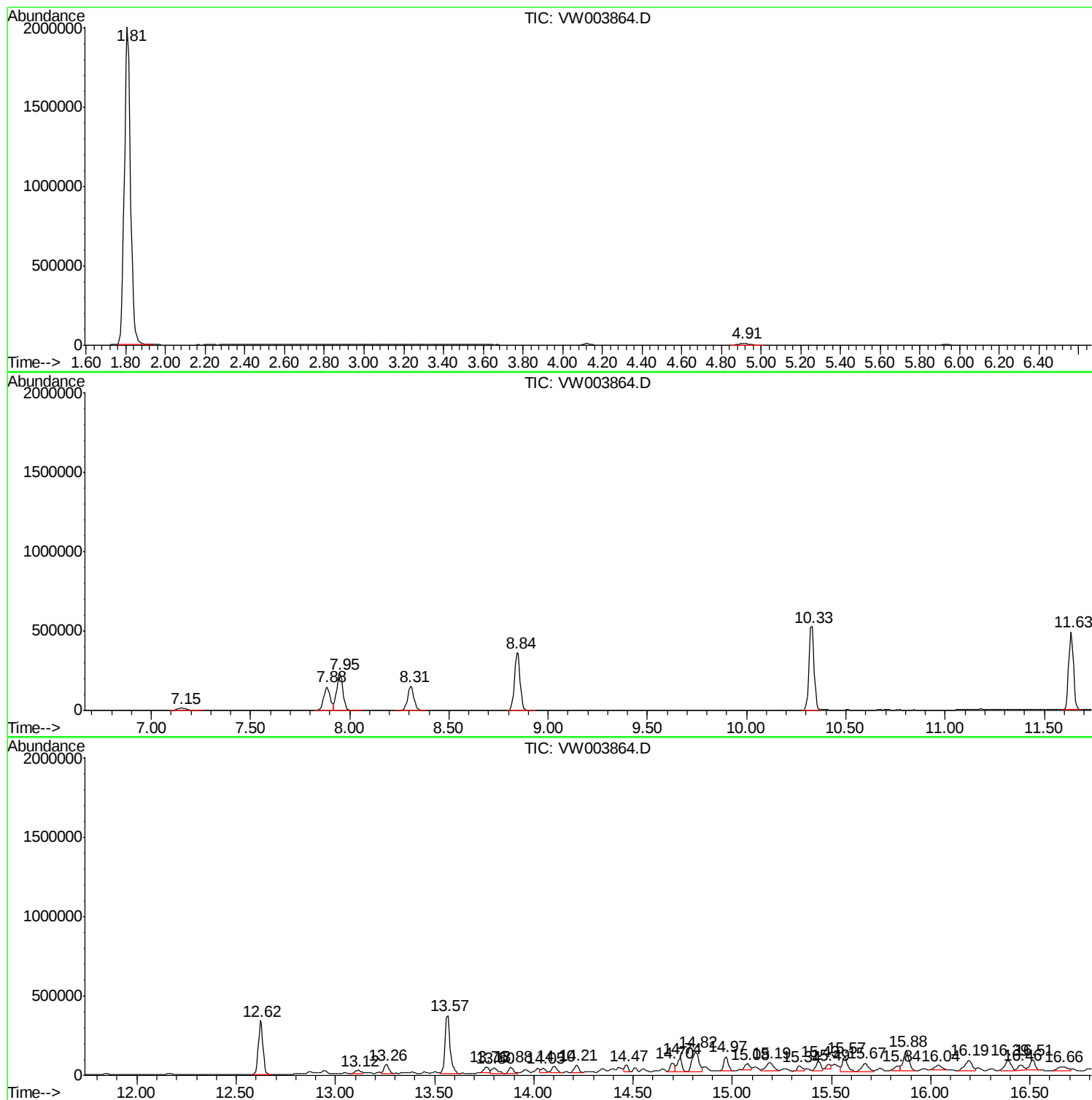
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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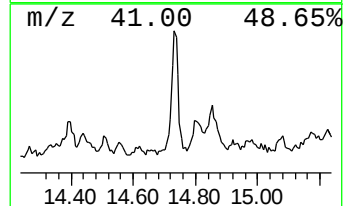
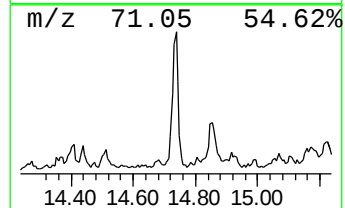
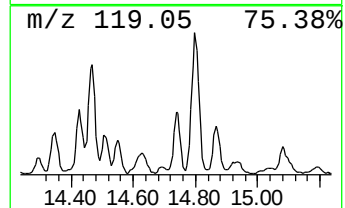
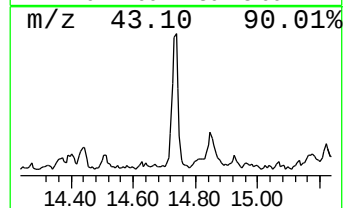
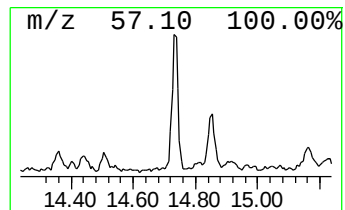
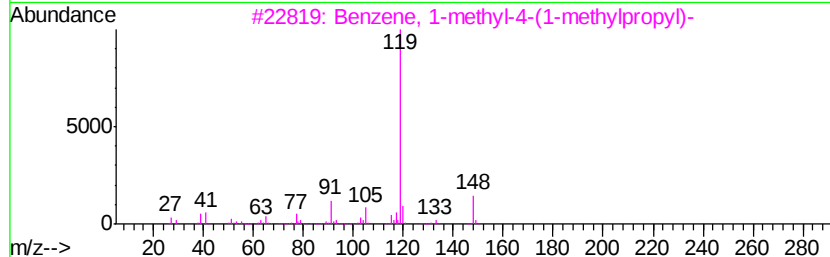
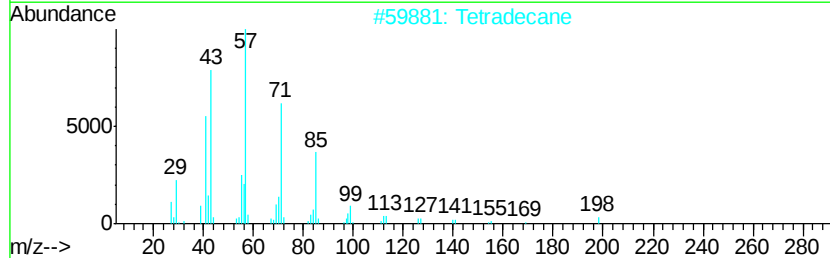
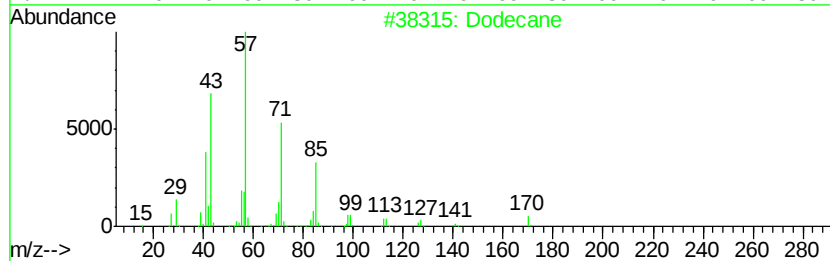
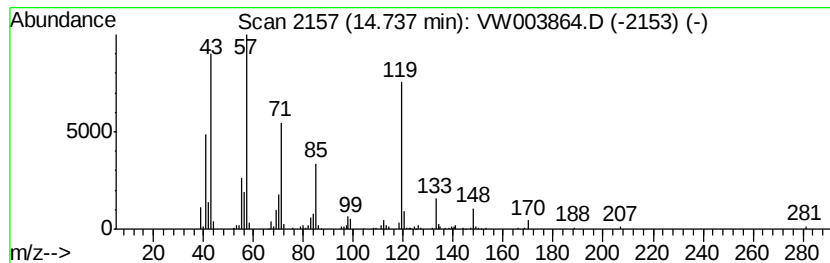
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	10.36 ug/l	134313	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	60
2		Tetradecane	198	C14H30	000629-59-4	38
3		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
4		Tridecane	184	C13H28	000629-50-5	38
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35



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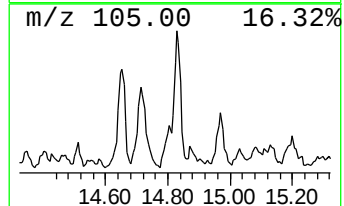
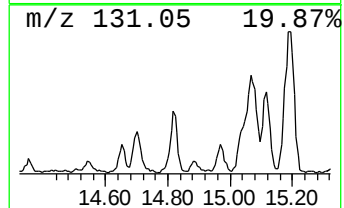
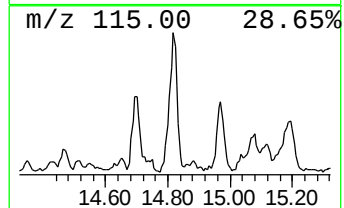
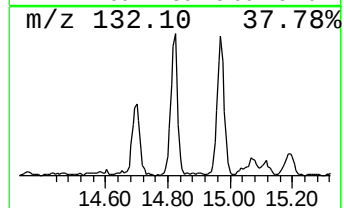
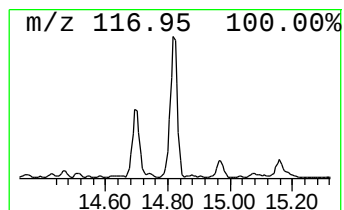
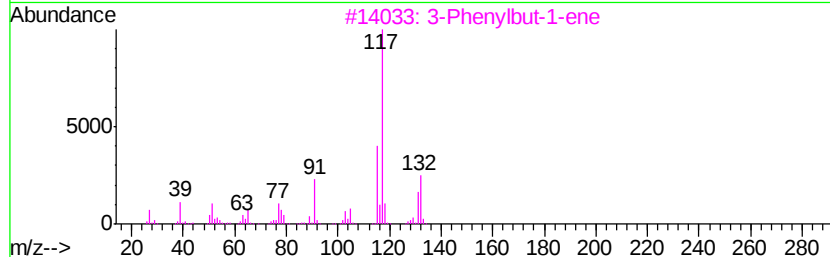
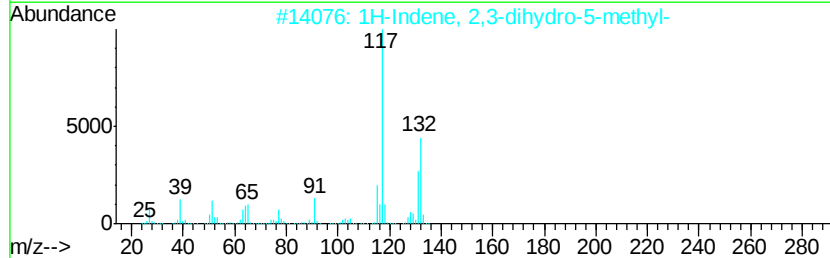
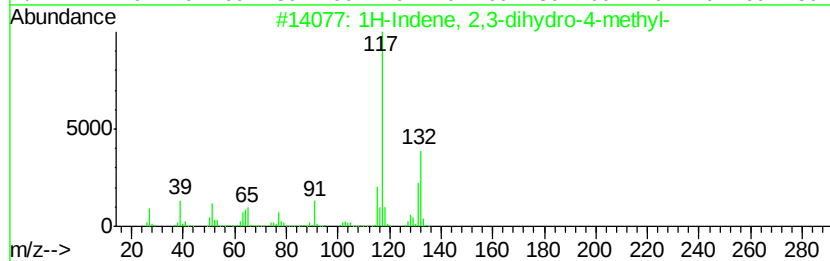
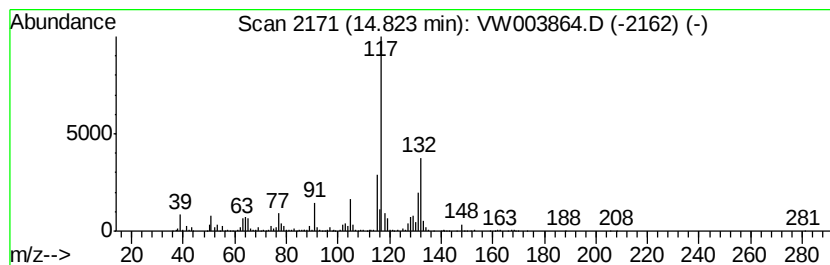
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Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	22.88 ug/l	296673	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81	
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81	
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81	
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76	
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76	



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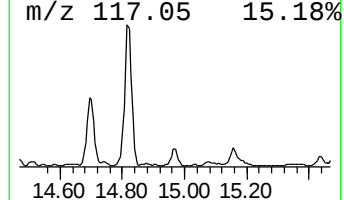
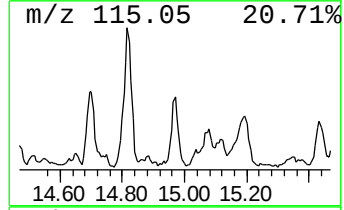
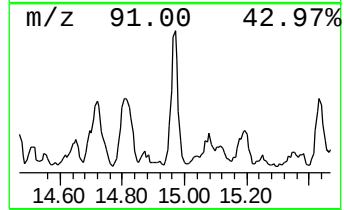
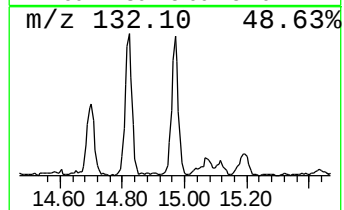
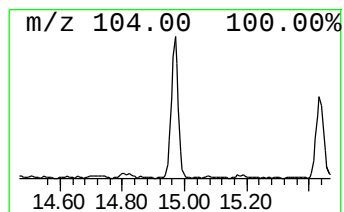
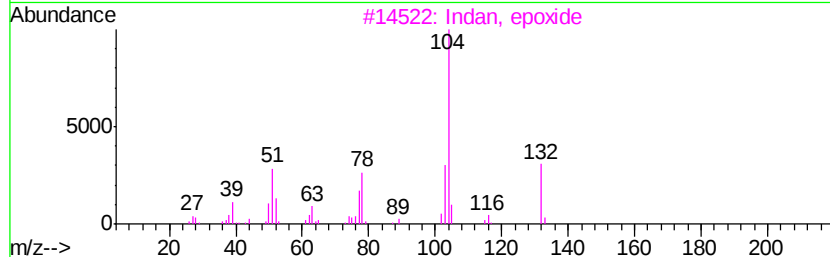
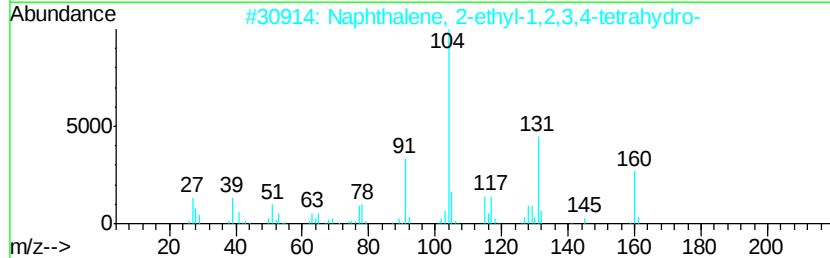
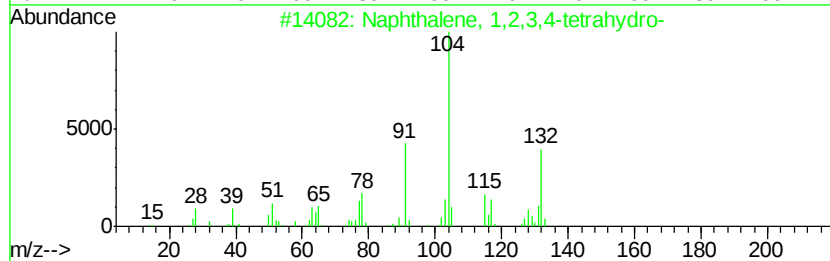
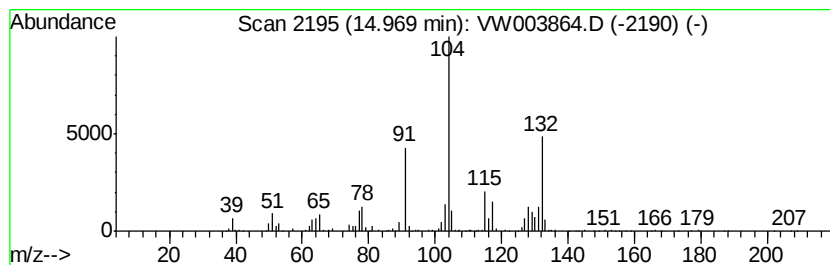
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	11.37 ug/l	147386	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2		Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	59
3		Indan, epoxide	132	C9H8O	000768-22-9	53
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47
5		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38



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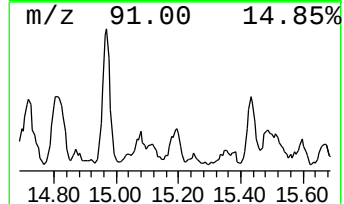
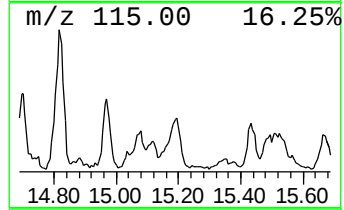
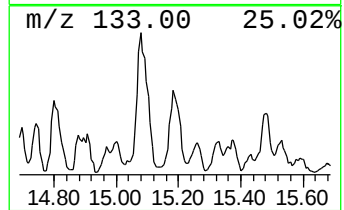
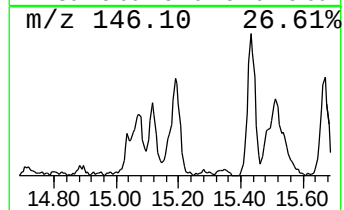
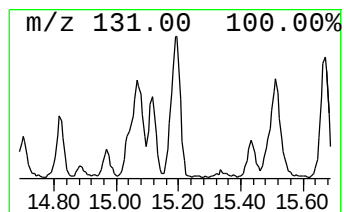
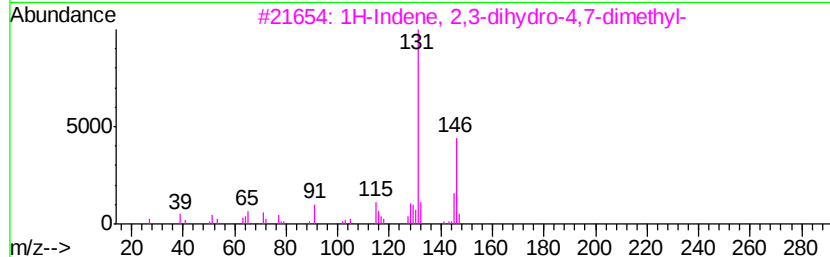
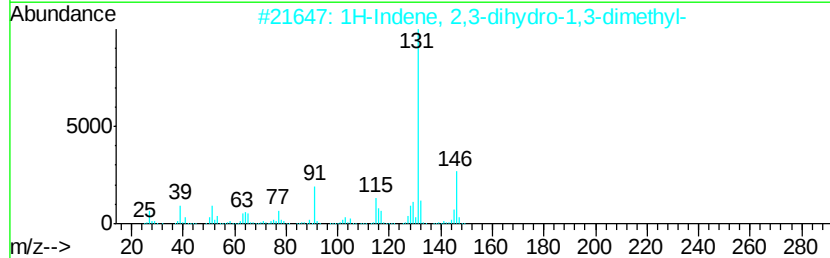
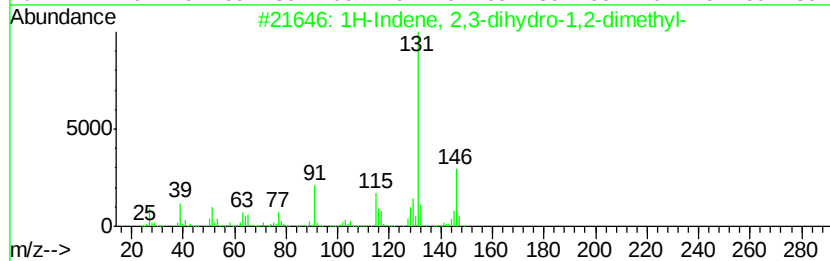
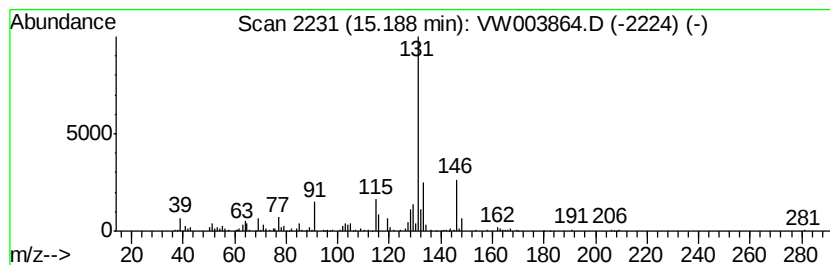
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Peak Number 5 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	9.27 ug/l	120192	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81



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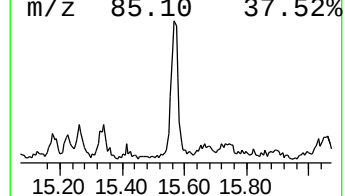
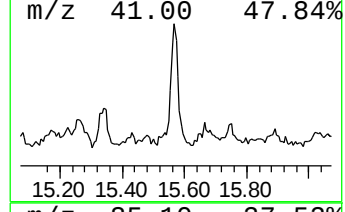
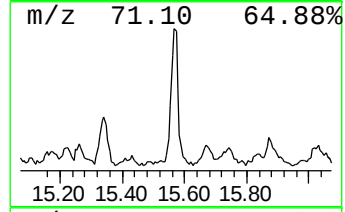
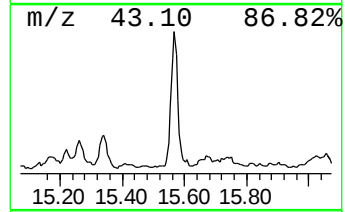
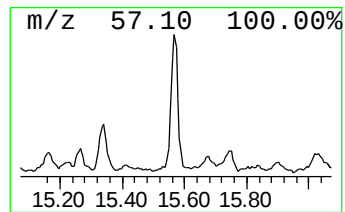
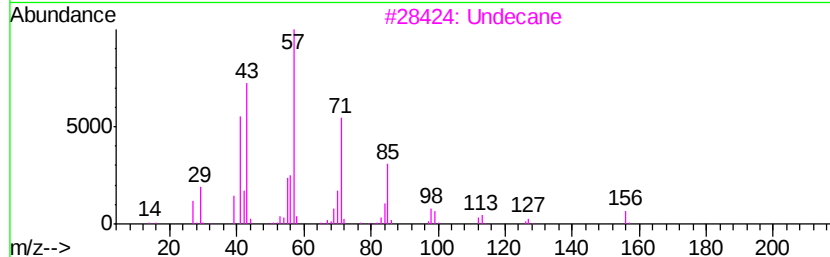
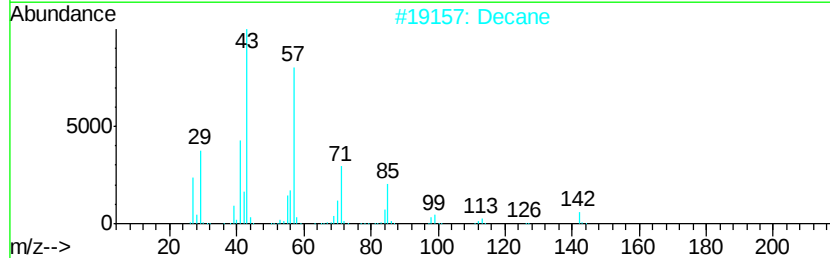
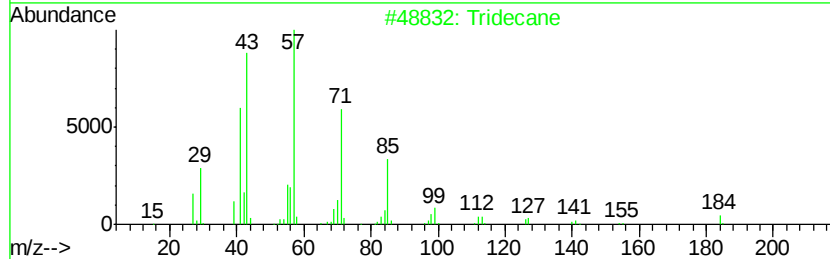
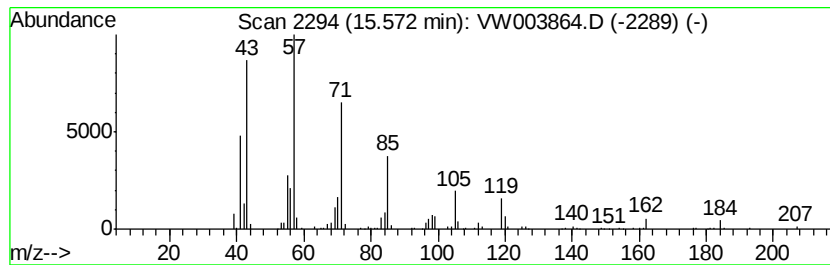
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Quant Title : SW846 8260

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

Peak Number 6 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	13.43 ug/l	174111	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	83
2		Decane	142	C10H22	000124-18-5	58
3		Undecane	156	C11H24	001120-21-4	58
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	52
5		Tetradecane	198	C14H30	000629-59-4	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003864.D
Acq On : 11 Jul 2018 10:24
Operator : SY/AP
Sample : J3828-05
Misc : 5.80G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-C

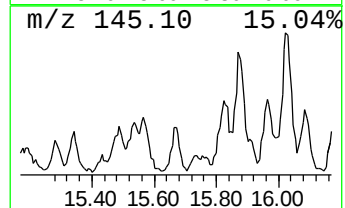
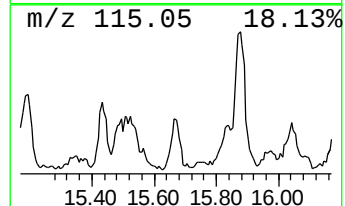
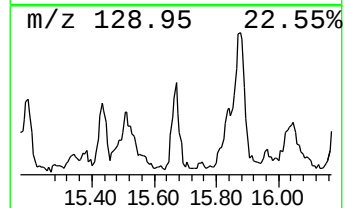
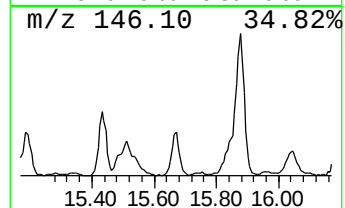
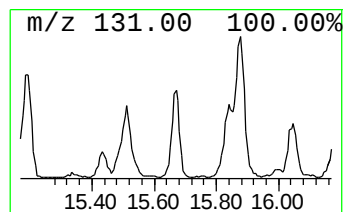
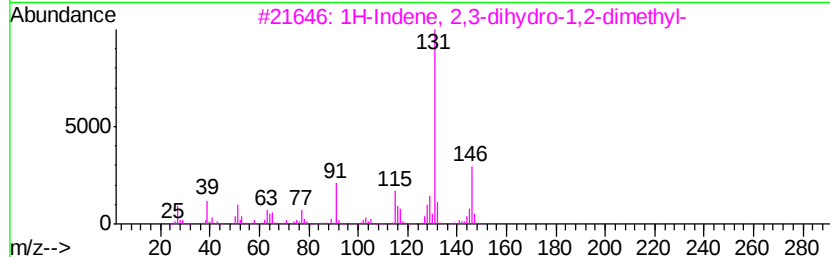
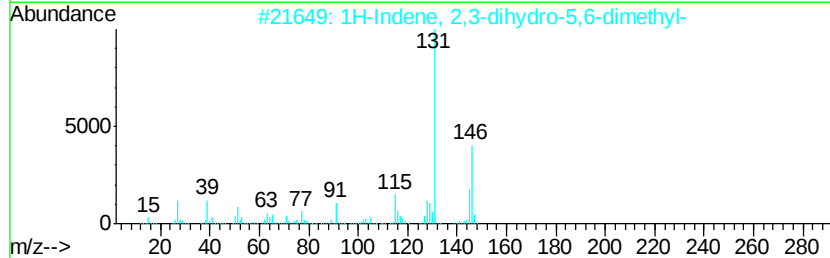
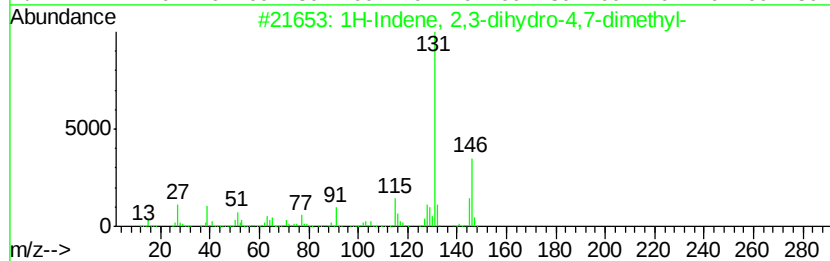
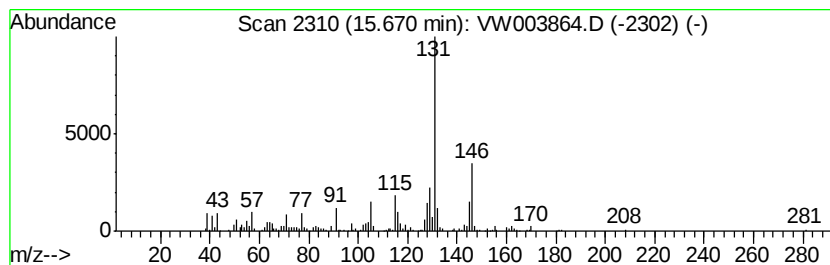
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	10.11 ug/l	131130	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	93
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003864.D
Acq On : 11 Jul 2018 10:24
Operator : SY/AP
Sample : J3828-05
Misc : 5.80G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EO-01-071018-C

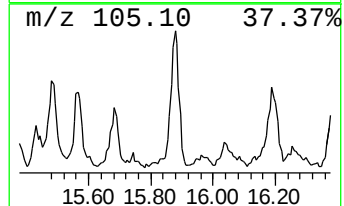
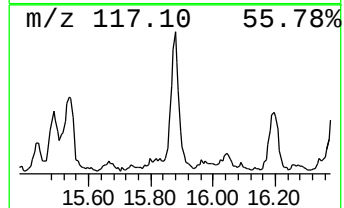
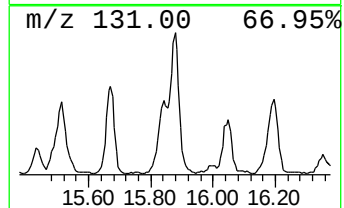
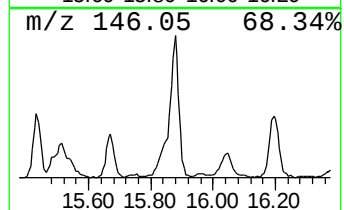
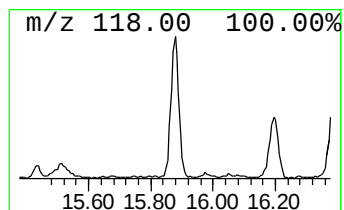
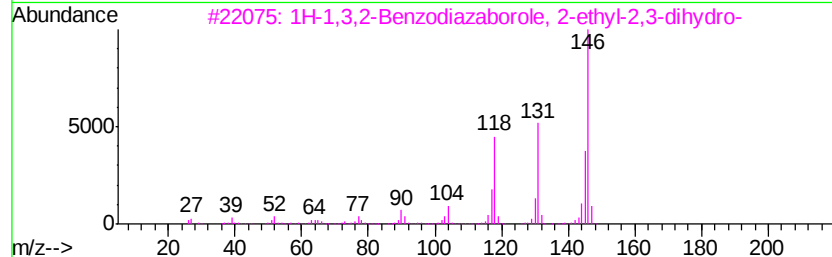
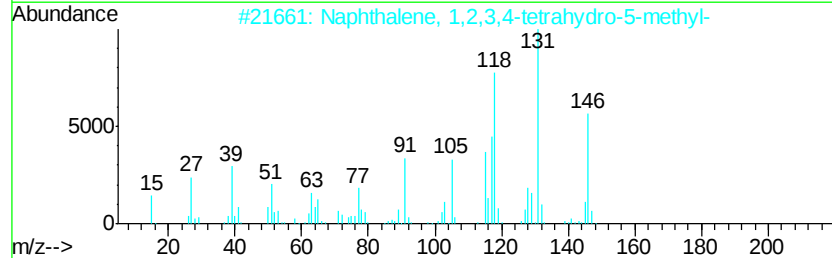
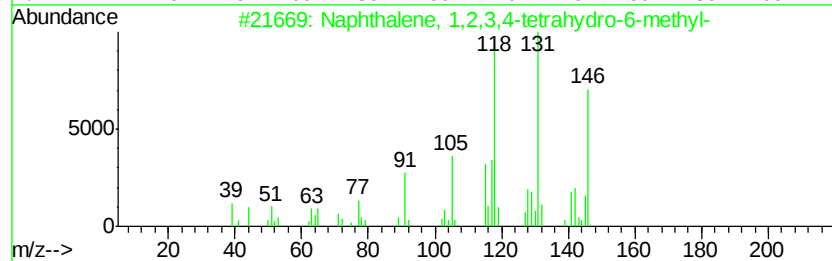
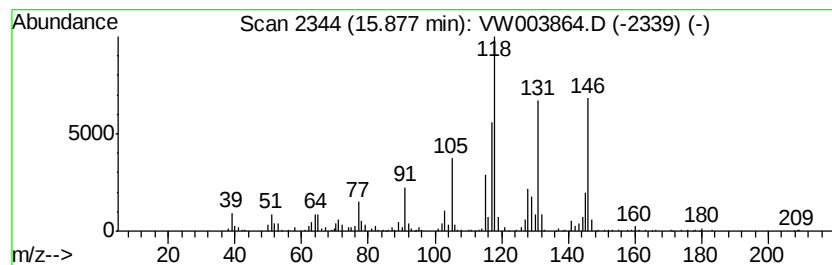
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	18.77 ug/l	243318	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	55
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003864.D
Acq On : 11 Jul 2018 10:24
Operator : SY/AP
Sample : J3828-05
Misc : 5.80G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleID :
EO-01-071018-C

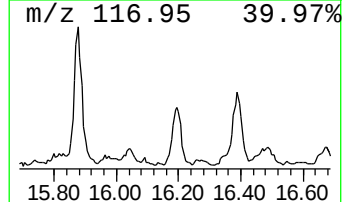
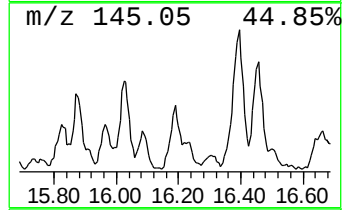
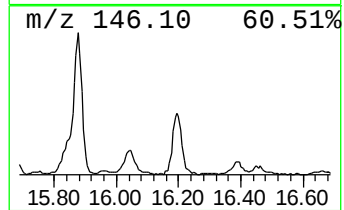
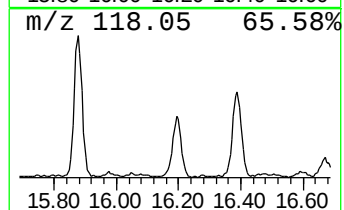
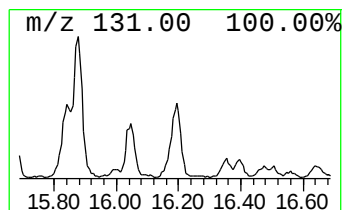
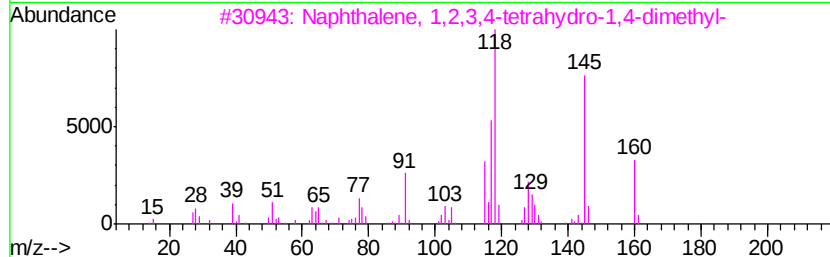
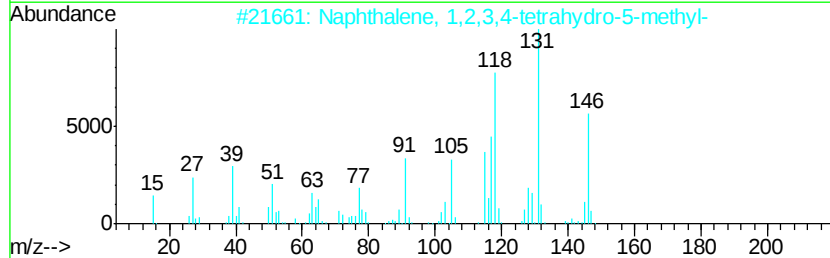
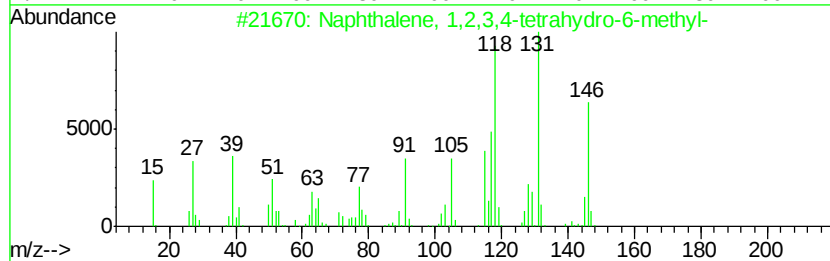
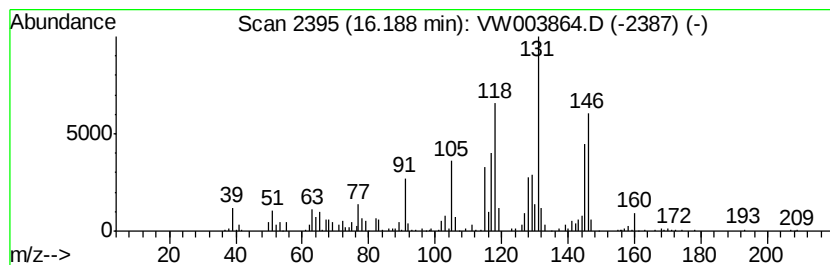
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	12.59 ug/l	163279	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53
5		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003864.D
Acq On : 11 Jul 2018 10:24
Operator : SY/AP
Sample : J3828-05
Misc : 5.80G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-C

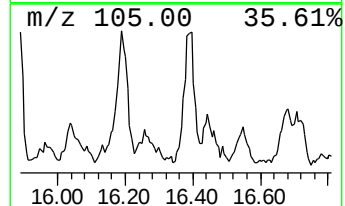
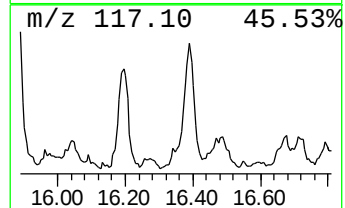
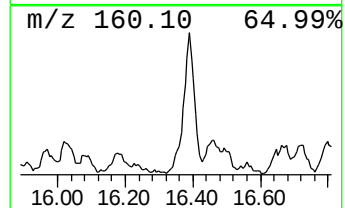
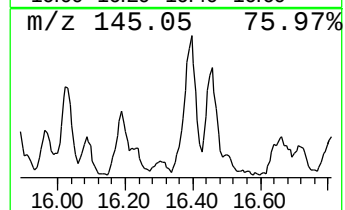
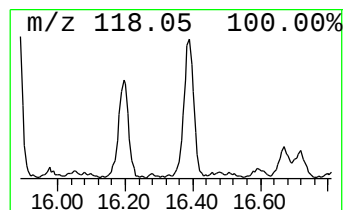
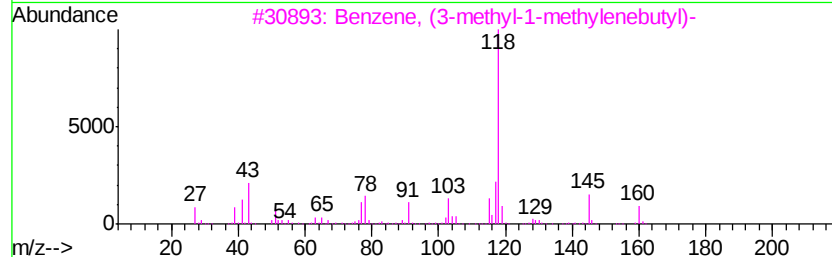
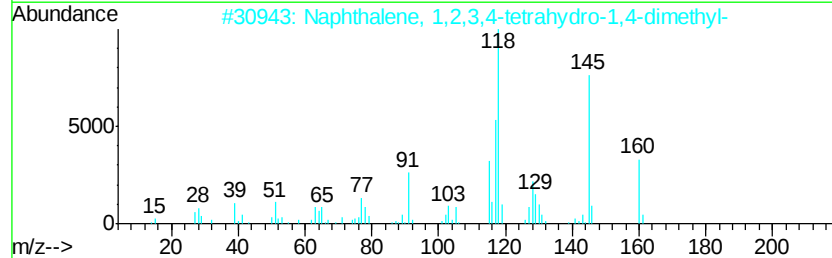
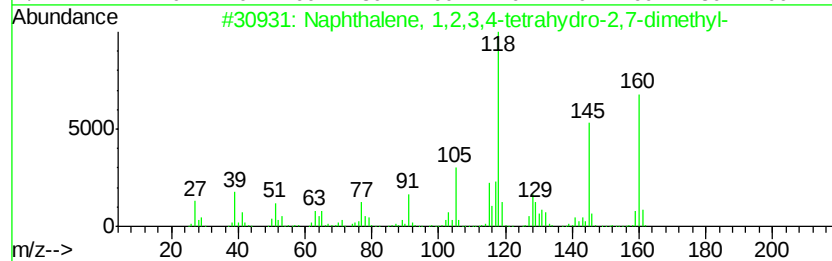
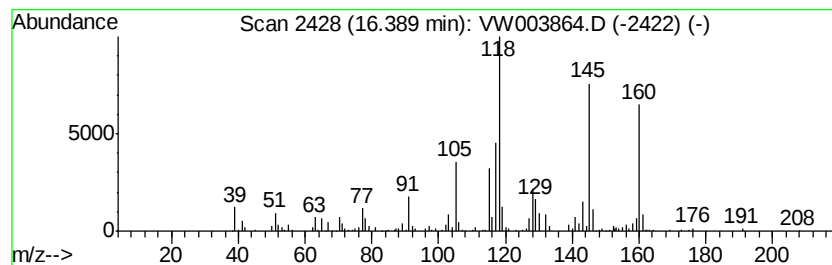
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	10.44 ug/l	135411	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
3		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	76
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	70
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071018\
Data File : VW003864.D
Acq On : 11 Jul 2018 10:24
Operator : SY/AP
Sample : J3828-05
Misc : 5.80G/5ML/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.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	10.4	ug/l	134313	4	13.57	648318	50.0
1H-Indene, 2,3-di...	14.82	22.9	ug/l	296673	4	13.57	648318	50.0
Naphthalene, 1,2,...	14.97	11.4	ug/l	147386	4	13.57	648318	50.0
1H-Indene, 2,3-di...	15.19	9.3	ug/l	120192	4	13.57	648318	50.0
Tridecane	15.57	13.4	ug/l	174111	4	13.57	648318	50.0
1H-Indene, 2,3-di...	15.67	10.1	ug/l	131130	4	13.57	648318	50.0
Naphthalene, 1,2,...	15.88	18.8	ug/l	243318	4	13.57	648318	50.0
Naphthalene, 1,2,...	16.19	12.6	ug/l	163279	4	13.57	648318	50.0
Naphthalene, 1,2,...	16.39	10.4	ug/l	135411	4	13.57	648318	50.0