

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014746.D
 Acq On : 24 Jan 2020 16:07
 Operator : SY/VA
 Sample : L1007-01
 Misc : 7.93G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-012320-A

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\82W012420S.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	4.117	355	363	374	rBV	16647	47298	1.19%	0.097%
2	4.909	481	493	507	rBV3	29357	104817	2.63%	0.215%
3	7.129	848	857	872	rBV2	18134	60186	1.51%	0.124%
4	7.878	969	980	985	rBV	307358	727296	18.24%	1.494%
5	7.946	985	991	1003	rVB	552502	1252831	31.43%	2.574%
6	8.299	1034	1049	1061	rBV	303576	679224	17.04%	1.395%
7	8.836	1128	1137	1150	rBV	849725	1694235	42.50%	3.481%
8	10.323	1372	1381	1386	rBV	1164832	2072805	52.00%	4.258%
9	10.384	1386	1391	1404	rVB	429493	767154	19.24%	1.576%
10	11.067	1495	1503	1513	rBV	61300	110825	2.78%	0.228%
11	11.628	1586	1595	1606	rBV	933631	1565189	39.26%	3.216%
12	11.725	1606	1611	1620	rVV	45354	80825	2.03%	0.166%
13	11.835	1620	1629	1641	rVV	141475	282998	7.10%	0.581%
14	12.164	1673	1683	1690	rBV	68389	127808	3.21%	0.263%
15	12.463	1726	1732	1738	rBV2	39674	68365	1.71%	0.140%
16	12.615	1750	1757	1769	rBV	606837	991326	24.87%	2.037%
17	12.865	1792	1798	1801	rBV	72282	117578	2.95%	0.242%
18	12.939	1805	1810	1815	rVB4	72979	140808	3.53%	0.289%
19	13.042	1821	1827	1831	rBV	85612	128939	3.23%	0.265%
20	13.103	1831	1837	1841	rVB	50418	81498	2.04%	0.167%
21	13.213	1850	1855	1856	rBV2	36356	51247	1.29%	0.105%
22	13.249	1856	1861	1865	rBV	209769	317314	7.96%	0.652%
23	13.390	1878	1884	1887	rBV4	24284	48342	1.21%	0.099%
24	13.438	1888	1892	1894	rBV2	37677	57776	1.45%	0.119%
25	13.554	1905	1911	1920	rBV2	679921	1329827	33.36%	2.732%
26	13.719	1931	1938	1939	rBV	58273	92846	2.33%	0.191%
27	13.749	1939	1943	1946	rVV3	292046	481611	12.08%	0.989%
28	13.786	1946	1949	1958	rVB3	234023	506884	12.71%	1.041%
29	13.871	1958	1963	1969	rBV3	379939	599405	15.04%	1.231%
30	13.944	1971	1975	1980	rVV	136337	206826	5.19%	0.425%
31	14.005	1981	1985	1988	rVV	210633	365014	9.16%	0.750%
32	14.036	1988	1990	1995	rVV	252377	346985	8.70%	0.713%
33	14.091	1995	1999	2004	rVB	357370	535646	13.44%	1.100%
34	14.158	2006	2010	2012	rVV	44775	55006	1.38%	0.113%

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35	14.207	2012	2018	2023	rVV3	406183	698980	17.53%	1.436%
36	14.335	2034	2039	2043	rBV2	206840	371214	9.31%	0.763%
37	14.383	2043	2047	2050	rVV3	172025	266052	6.67%	0.547%
38	14.420	2050	2053	2056	rVV2	274148	392916	9.86%	0.807%
39	14.457	2056	2059	2062	rVB	446903	564127	14.15%	1.159%
40	14.499	2062	2066	2069	rVB	303088	385420	9.67%	0.792%
41	14.542	2069	2073	2079	rVB4	185361	307689	7.72%	0.632%
42	14.633	2079	2088	2092	rBV3	343908	826277	20.73%	1.698%
43	14.688	2092	2097	2099	rBV	753371	1251416	31.39%	2.571%
44	14.719	2099	2102	2108	rVB3	1116268	1806089	45.30%	3.710%
45	14.804	2108	2116	2121	rBV3	1711221	3986526	100.00%	8.190%
46	14.956	2135	2141	2147	rVB	1294904	2100687	52.69%	4.316%
47	15.024	2147	2152	2154	rBV4	197686	315112	7.90%	0.647%
48	15.060	2154	2158	2162	rVV3	561152	1091550	27.38%	2.243%
49	15.097	2162	2164	2169	rVV	307682	492519	12.35%	1.012%
50	15.176	2169	2177	2184	rVB3	584868	1451973	36.42%	2.983%
51	15.249	2185	2189	2196	rVB5	200717	423515	10.62%	0.870%
52	15.322	2196	2201	2205	rBV4	351736	663932	16.65%	1.364%
53	15.420	2211	2217	2221	rBV	658413	1107251	27.77%	2.275%
54	15.469	2221	2225	2228	rBV	404152	695190	17.44%	1.428%
55	15.548	2234	2238	2248	rVB2	1000740	1857214	46.59%	3.816%
56	15.651	2248	2255	2262	rBV3	601938	1331358	33.40%	2.735%
57	15.725	2264	2267	2273	rVB3	142449	223228	5.60%	0.459%
58	15.822	2276	2283	2285	rVV2	357408	759294	19.05%	1.560%
59	15.859	2285	2289	2299	rVB	1384470	2600287	65.23%	5.342%
60	15.950	2300	2304	2309	rBV4	106980	195148	4.90%	0.401%
61	16.029	2309	2317	2322	rBV4	307384	759625	19.05%	1.561%
62	16.176	2331	2341	2347	rBV2	736816	1815356	45.54%	3.730%
63	16.285	2355	2359	2363	rVB3	83981	123840	3.11%	0.254%
64	16.371	2365	2373	2379	rVV2	601492	1336032	33.51%	2.745%
65	16.438	2379	2384	2388	rVV3	312589	654535	16.42%	1.345%
66	16.493	2388	2393	2398	rVB	477064	854448	21.43%	1.755%
67	16.651	2410	2419	2424	rBV5	217603	670612	16.82%	1.378%
68	16.779	2435	2440	2441	rBV	131953	199067	4.99%	0.409%

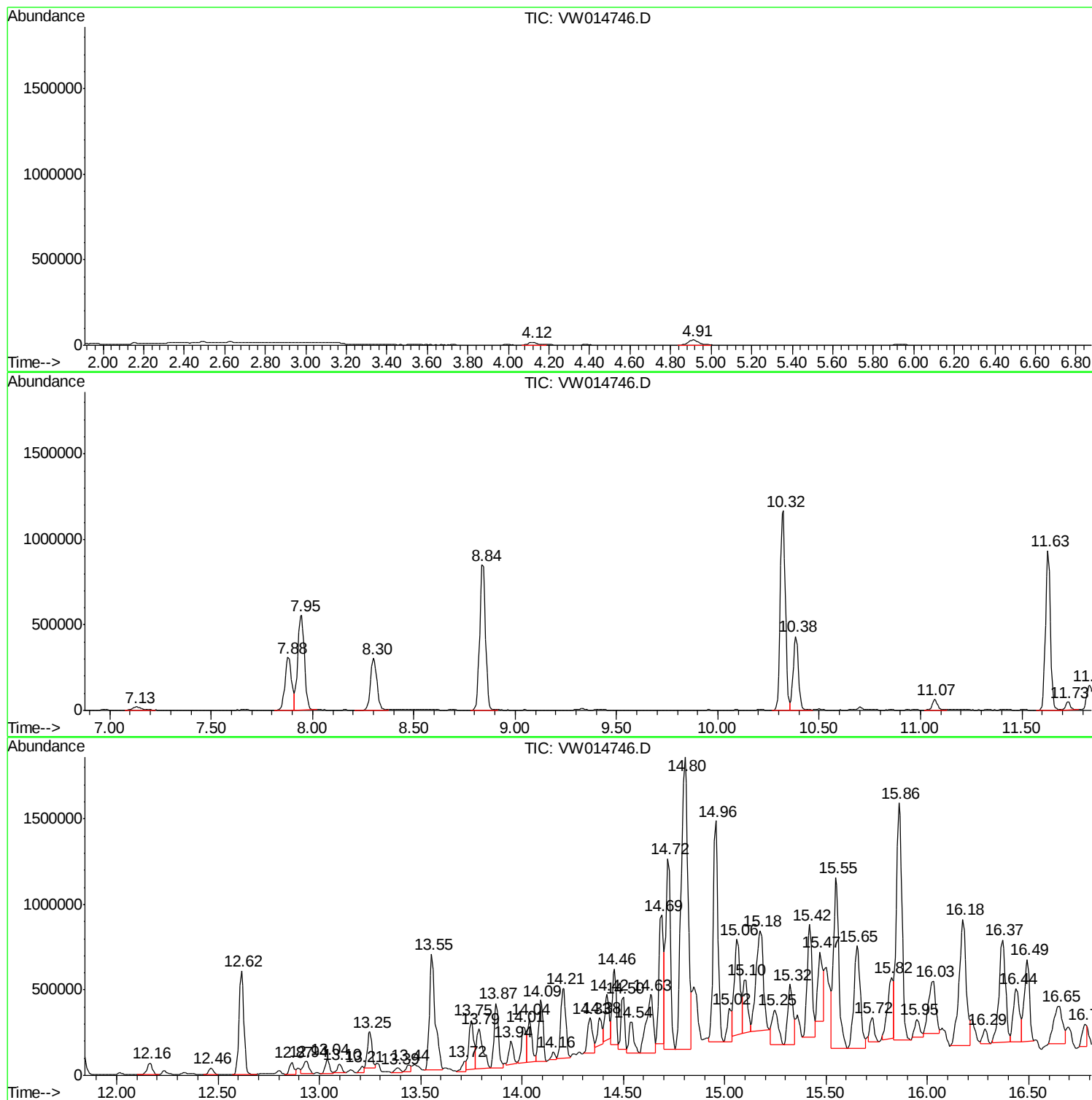
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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



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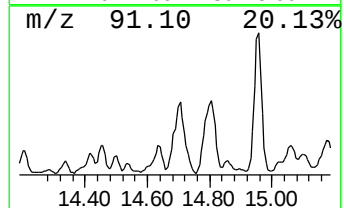
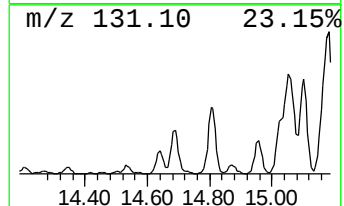
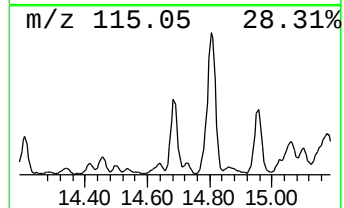
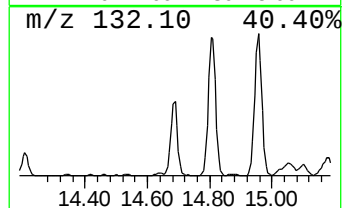
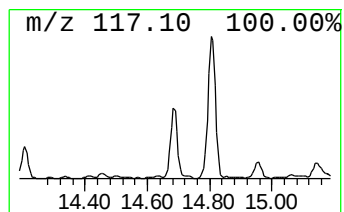
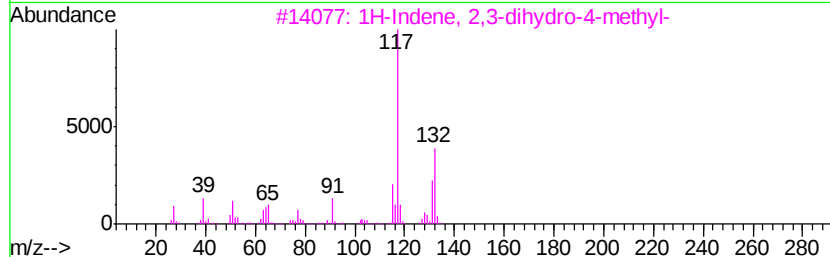
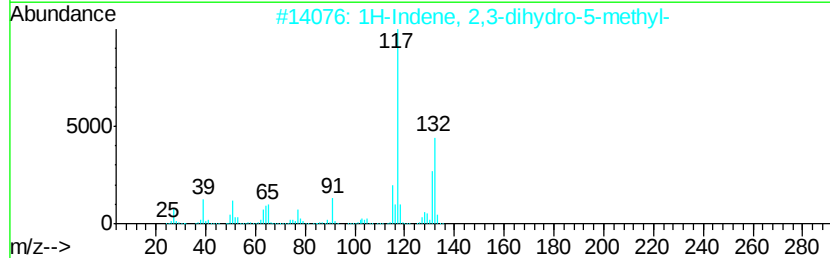
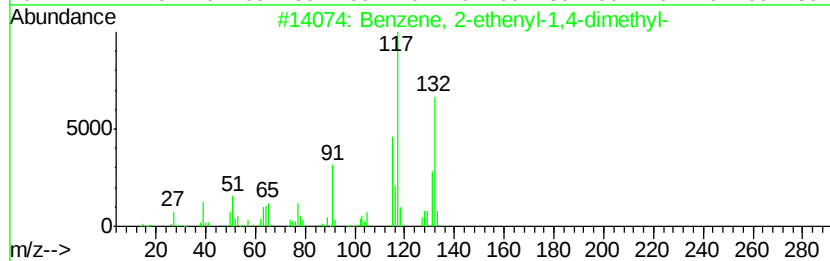
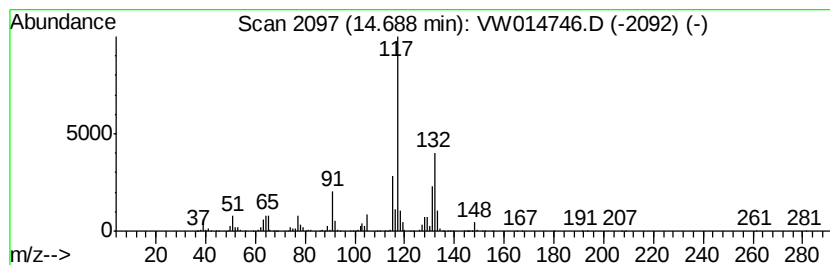
Instrument :
MSVOA_W
ClientSampleId :
JC-03-012320-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	47.05 ug/l	1251420	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 91
2		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 87
3		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 87
4		3-Phenylbut-1-ene	132 C10H12	000934-10-1 86
5		Benzene, 2-butenyl-	132 C10H12	001560-06-1 83



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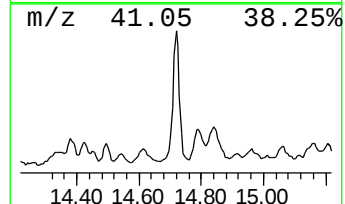
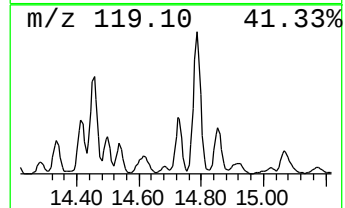
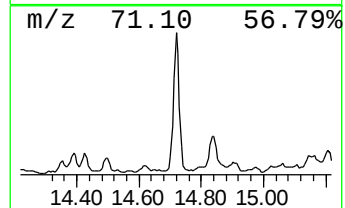
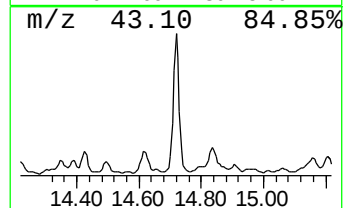
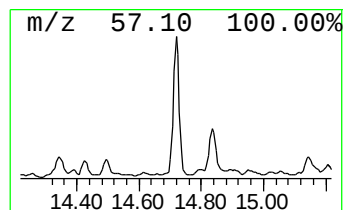
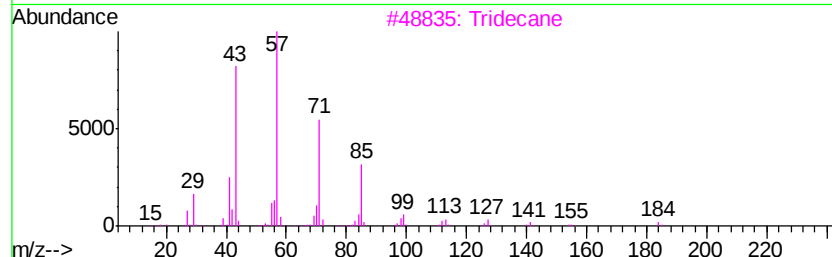
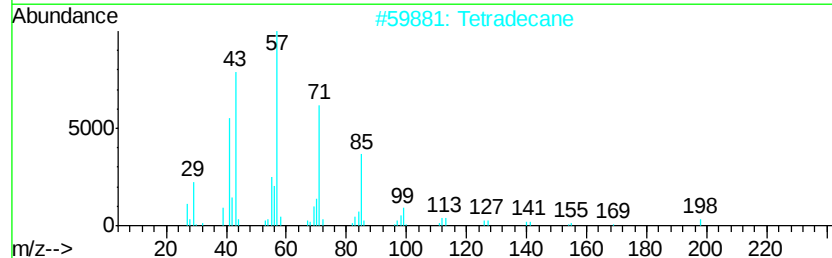
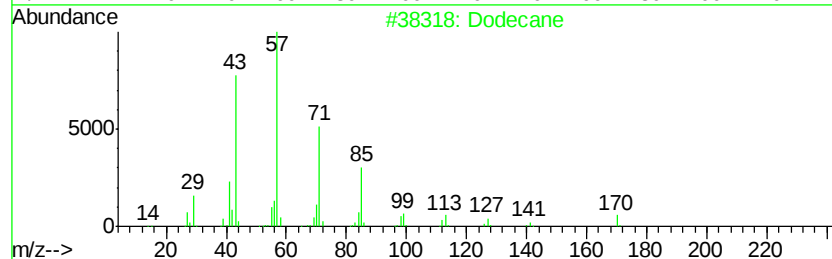
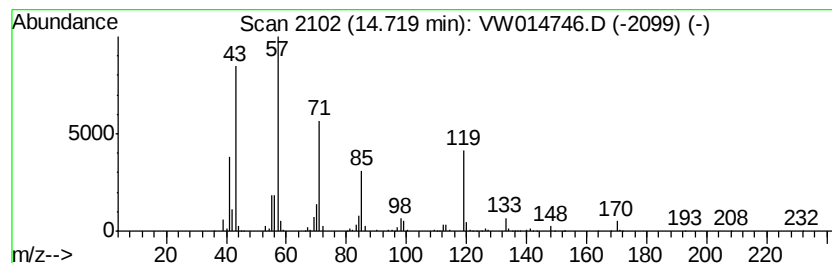
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	67.91 ug/l	1806090	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	53
2	Tetradecane		198	C14H30	000629-59-4	49
3	Tridecane		184	C13H28	000629-50-5	49
4	Undecane		156	C11H24	001120-21-4	47
5	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	47



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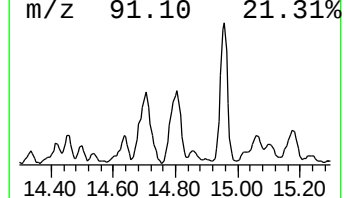
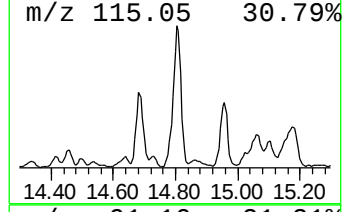
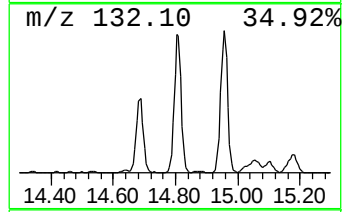
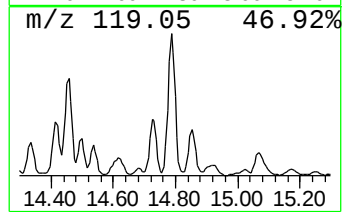
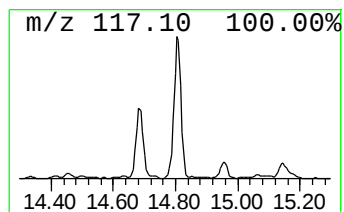
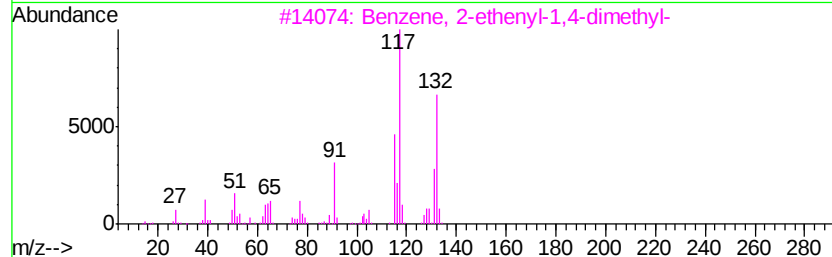
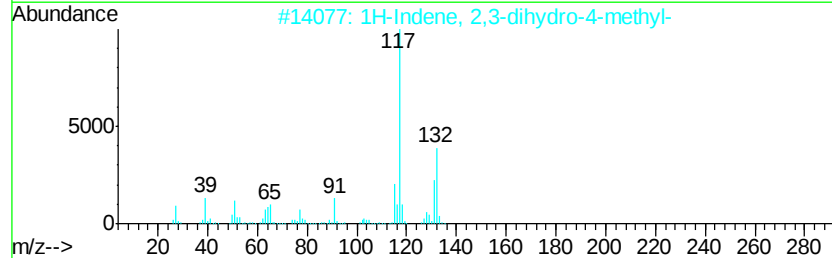
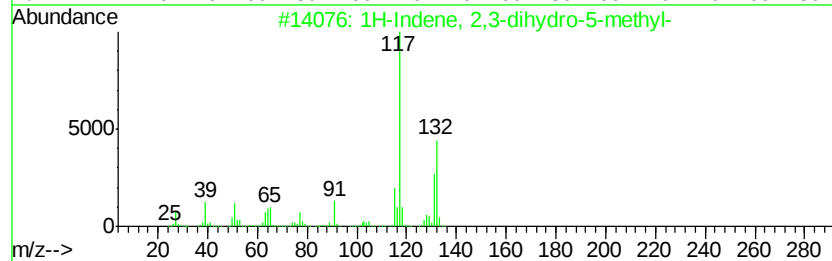
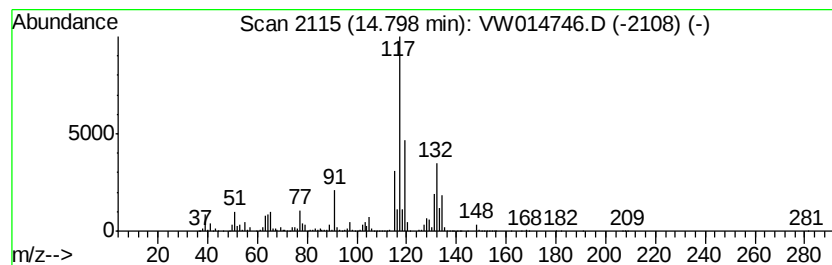
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Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	149.89 ug/l	3986530	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



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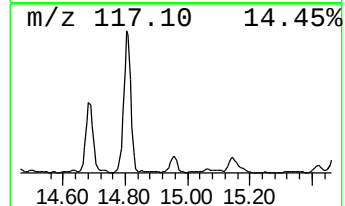
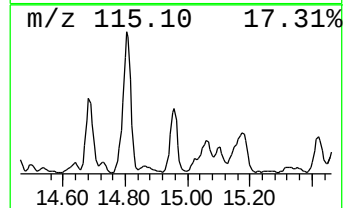
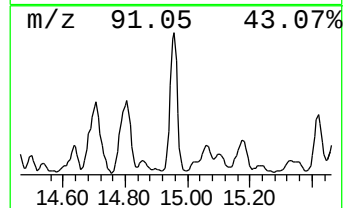
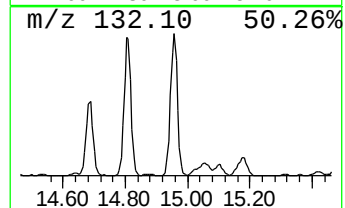
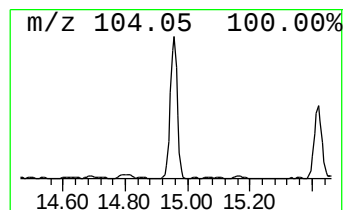
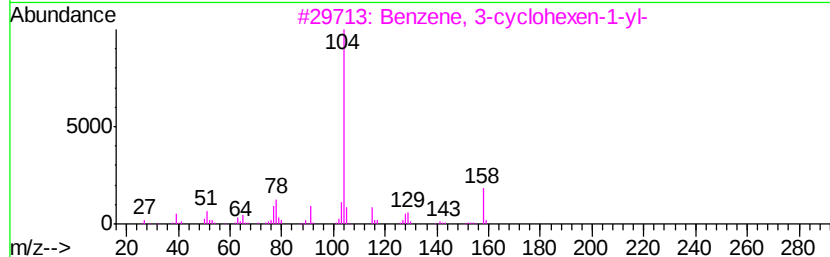
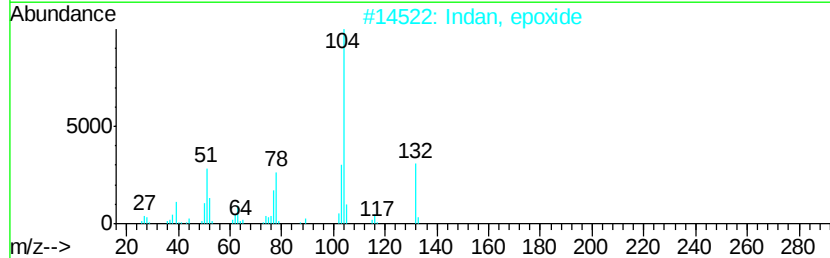
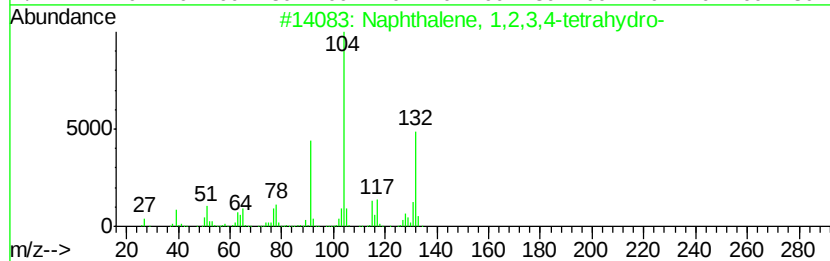
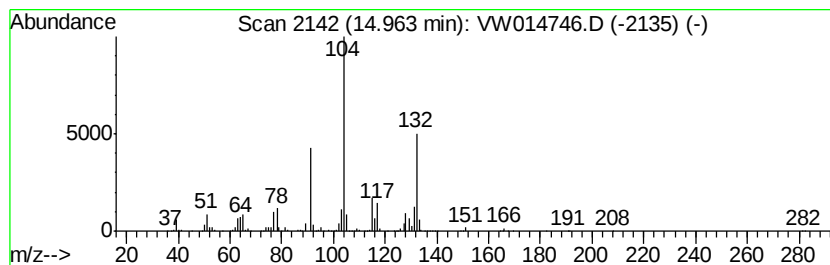
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Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	78.98 ug/l	2100690	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2		Indan, epoxide	132	C9H8O	000768-22-9	58
3		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
4		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	42



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
Data File : VW014746.D
Acq On : 24 Jan 2020 16:07
Operator : SY/VA
Sample : L1007-01
Misc : 7.93G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-012320-A

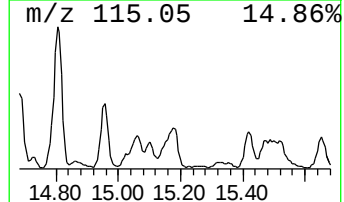
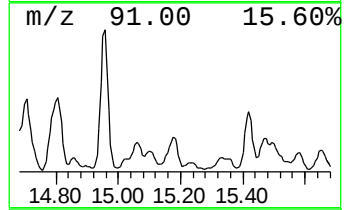
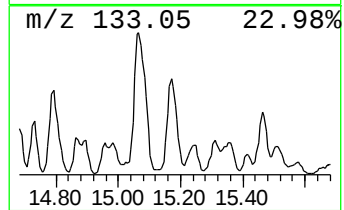
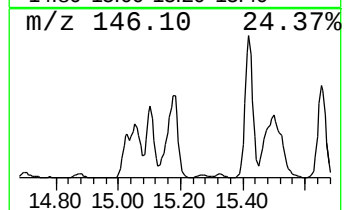
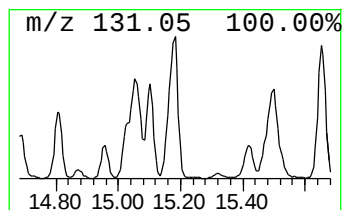
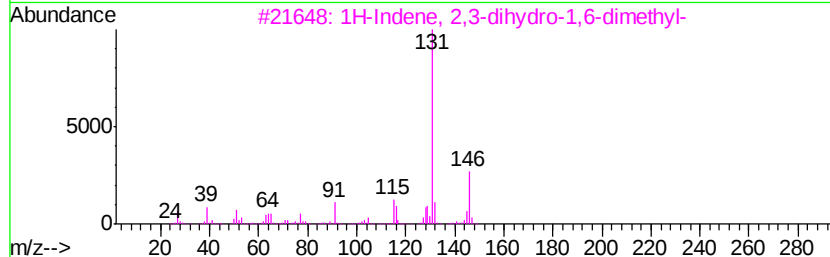
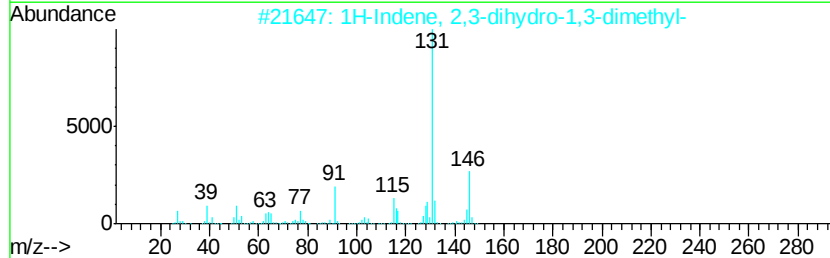
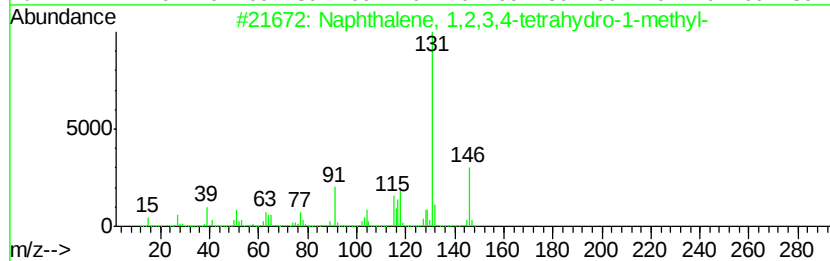
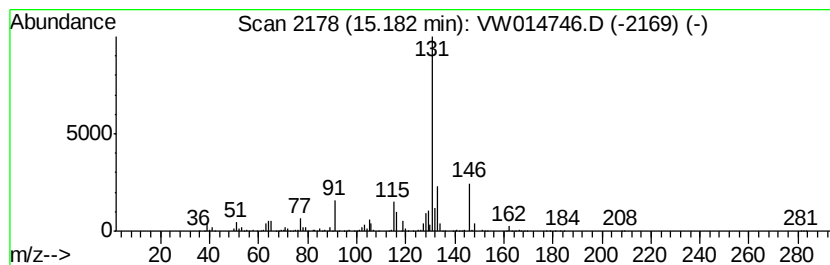
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	54.59 ug/l	1451970	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
3		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
Data File : VW014746.D
Acq On : 24 Jan 2020 16:07
Operator : SY/VA
Sample : L1007-01
Misc : 7.93G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-012320-A

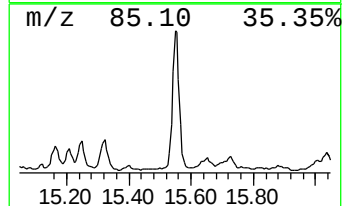
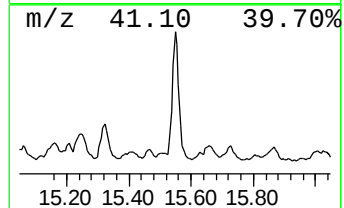
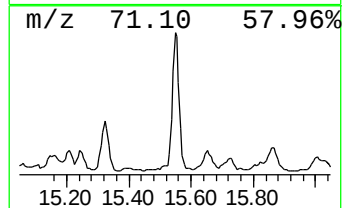
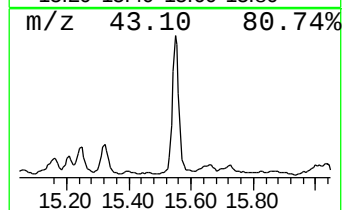
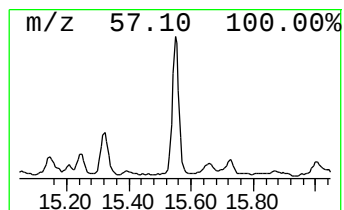
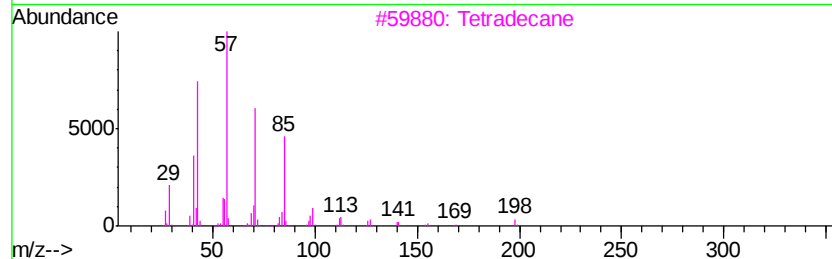
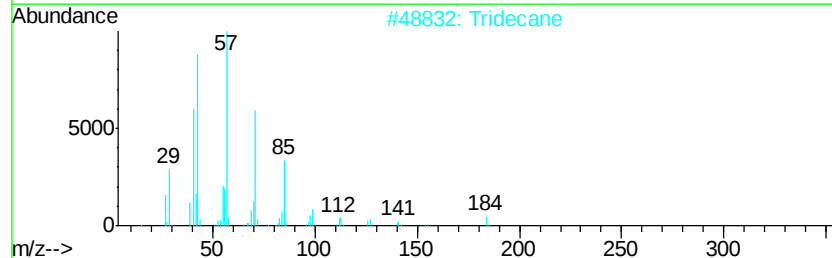
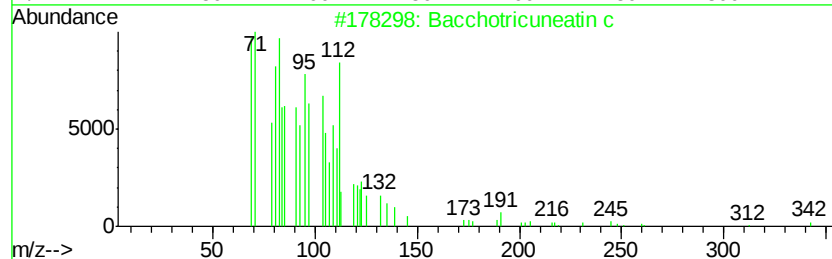
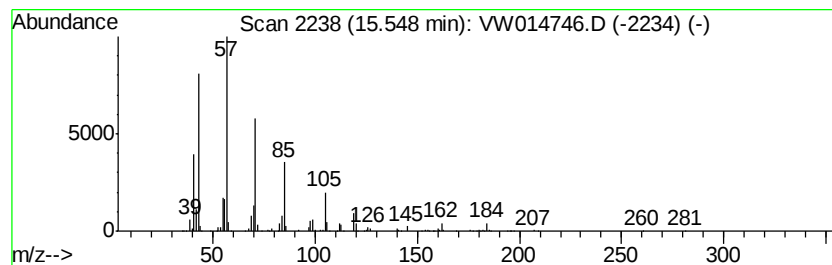
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	69.83 ug/l	1857210	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Tridecane	184	C13H28	000629-50-5	83
3		Tetradecane	198	C14H30	000629-59-4	49
4		Dodecane	170	C12H26	000112-40-3	49
5		Hexadecane	226	C16H34	000544-76-3	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
Data File : VW014746.D
Acq On : 24 Jan 2020 16:07
Operator : SY/VA
Sample : L1007-01
Misc : 7.93G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-012320-A

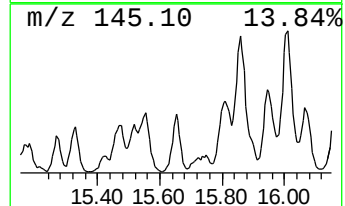
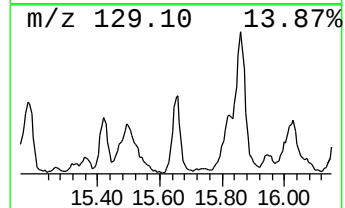
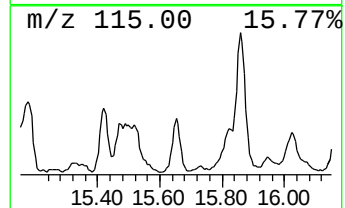
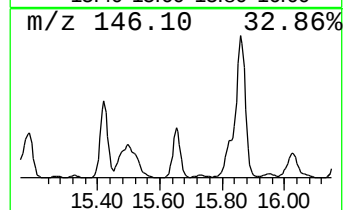
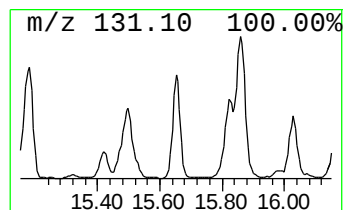
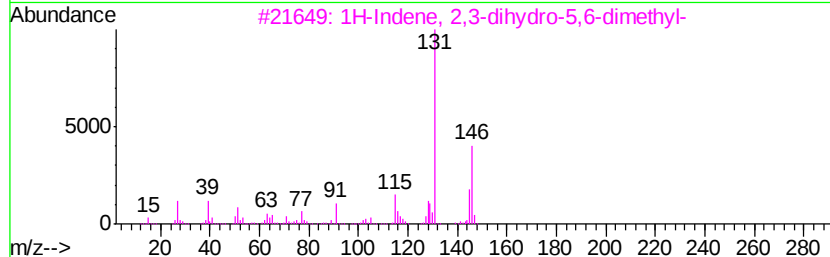
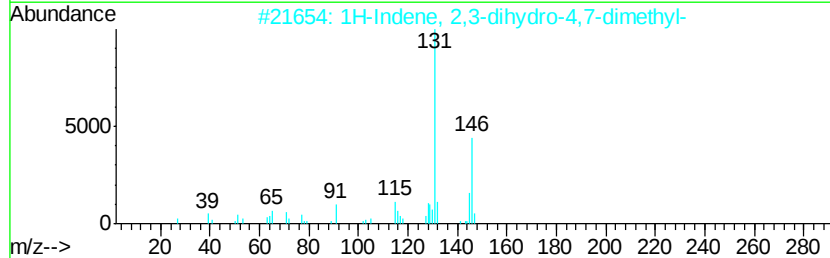
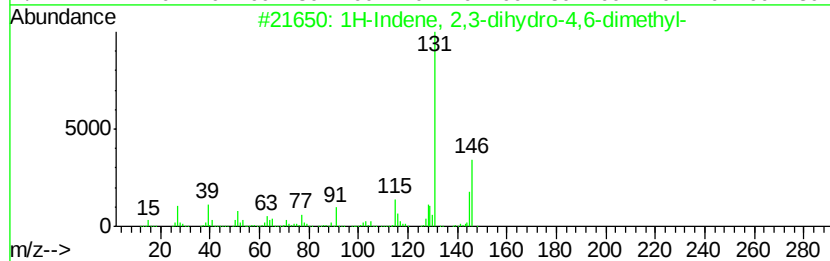
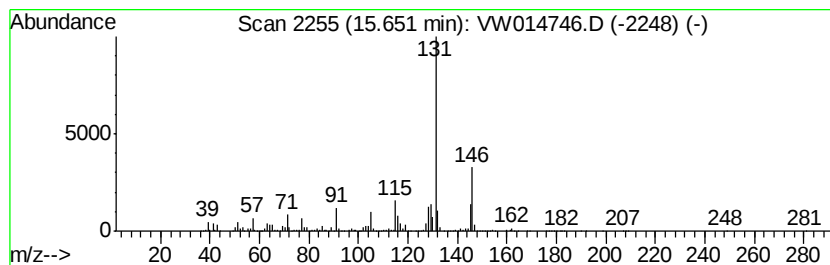
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	50.06 ug/l	1331360	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14		001685-82-1	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14		001075-22-5	93
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14		002809-64-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
Data File : VW014746.D
Acq On : 24 Jan 2020 16:07
Operator : SY/VA
Sample : L1007-01
Misc : 7.93G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-012320-A

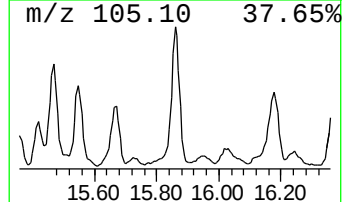
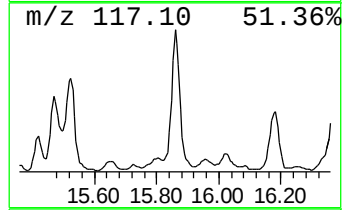
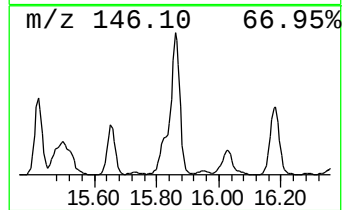
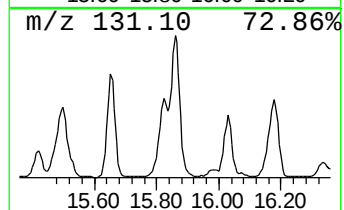
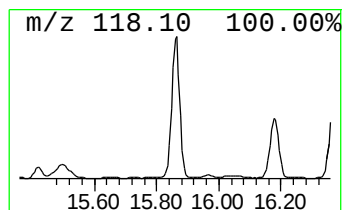
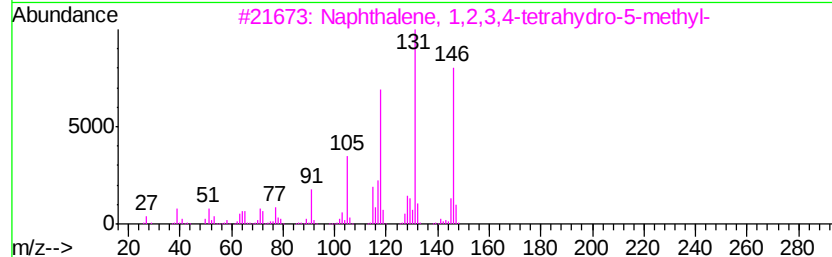
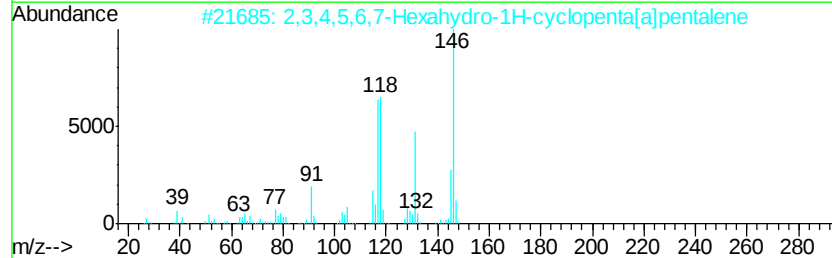
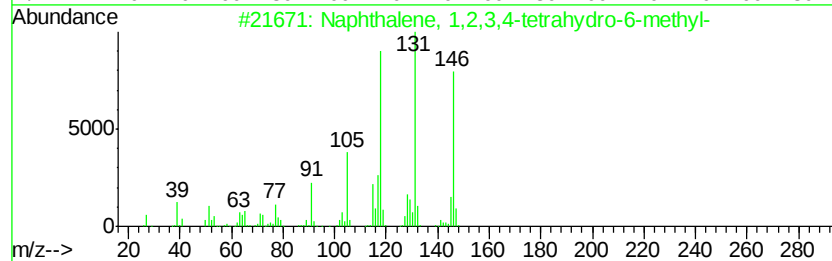
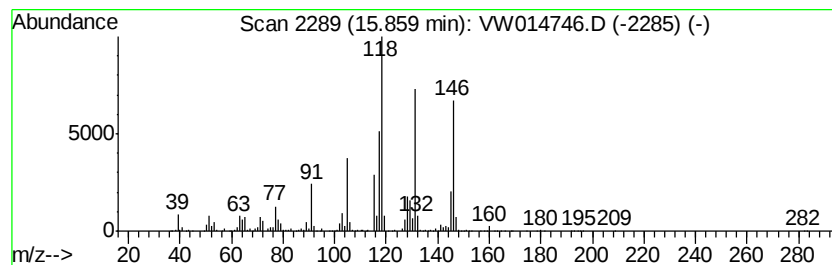
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	97.77 ug/l	2600290	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
2		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	70
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	55
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012420\
Data File : VW014746.D
Acq On : 24 Jan 2020 16:07
Operator : SY/VA
Sample : L1007-01
Misc : 7.93G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-012320-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.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
Benzene, 2-etheny...	14.69	47.0	ug/l	1251420	4	13.55	1329830	50.0
Dodecane	14.72	67.9	ug/l	1806090	4	13.55	1329830	50.0
1H-Indene, 2,3-di...	14.80	149.9	ug/l	3986530	4	13.55	1329830	50.0
Naphthalene, 1,2,...	14.96	79.0	ug/l	2100690	4	13.55	1329830	50.0
Naphthalene, 1,2,...	15.18	54.6	ug/l	1451970	4	13.55	1329830	50.0
Bacchotricuneatin c	15.55	69.8	ug/l	1857210	4	13.55	1329830	50.0
1H-Indene, 2,3-di...	15.65	50.1	ug/l	1331360	4	13.55	1329830	50.0
Naphthalene, 1,2,...	15.86	97.8	ug/l	2600290	4	13.55	1329830	50.0