

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022020\
 Data File : VX014975.D
 Acq On : 20 Feb 2020 13:22
 Operator : JC/SP
 Sample : L1583-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40708

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_X\METHOD\82X021020W.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	1.070	26	30	43	rBV	1078108	1331002	1.32%	0.616%
2	2.186	191	213	216	rBV2	21812350	100735103	100.00%	46.612%
3	2.436	248	254	268	rVB	2183074	3431151	3.41%	1.588%
4	5.655	769	782	797	rVV	431555	1224117	1.22%	0.566%
5	6.850	968	978	991	rBV	667074	1565406	1.55%	0.724%
6	8.709	1277	1283	1289	rBV	1447720	2168038	2.15%	1.003%
7	8.776	1289	1294	1300	rBV	1625720	2538834	2.52%	1.175%
8	9.575	1417	1425	1431	rBV	1448002	1949953	1.94%	0.902%
9	10.105	1507	1512	1524	rVB	1436894	1967022	1.95%	0.910%
10	10.349	1545	1552	1558	rVV	1468092	2118878	2.10%	0.980%
11	10.629	1593	1598	1604	rBV	948883	1242279	1.23%	0.575%
12	10.690	1604	1608	1613	rBV	1104107	1439367	1.43%	0.666%
13	11.129	1675	1680	1692	rVB	1396665	1969907	1.96%	0.912%
14	11.330	1708	1713	1725	rBV2	1969662	2936138	2.91%	1.359%
15	11.428	1725	1729	1736	rVV	1479115	2468900	2.45%	1.142%
16	11.501	1736	1741	1743	rVV	670004	1033388	1.03%	0.478%
17	11.666	1763	1768	1772	rBV	894863	1257664	1.25%	0.582%
18	11.800	1786	1790	1800	rVB	2972848	3868694	3.84%	1.790%
19	12.074	1830	1835	1840	rVV	1740750	2440270	2.42%	1.129%
20	12.135	1840	1845	1851	rVV	1406878	2087683	2.07%	0.966%
21	12.263	1862	1866	1868	rBV	1321297	1466707	1.46%	0.679%
22	12.294	1868	1871	1874	rVV	1485308	1885707	1.87%	0.873%
23	12.367	1879	1883	1889	rVB3	1170672	1921625	1.91%	0.889%
24	12.470	1889	1900	1904	rBV	2214877	2871627	2.85%	1.329%
25	12.751	1940	1946	1949	rBV2	742877	1404354	1.39%	0.650%
26	13.013	1986	1989	1996	rVB2	1218912	1949800	1.94%	0.902%
27	13.092	1996	2002	2005	rBV4	740716	1099475	1.09%	0.509%
28	13.220	2015	2023	2027	rBV3	1393280	2424295	2.41%	1.122%
29	13.318	2033	2039	2041	rVV	3161128	4267970	4.24%	1.975%
30	13.342	2041	2043	2048	rVV2	3523048	4359181	4.33%	2.017%
31	13.470	2061	2064	2073	rVB	3087779	4912392	4.88%	2.273%
32	13.635	2087	2091	2096	rBV3	698465	1116284	1.11%	0.517%
33	13.720	2101	2105	2109	rVV2	602911	1197294	1.19%	0.554%
34	13.824	2119	2122	2129	rVB2	1331686	1920370	1.91%	0.889%

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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

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35	13.903	2129	2135	2140	rVB4	1540362	3274488	3.25%	1.515%
36	13.976	2140	2147	2152	rBV3	1346844	2512145	2.49%	1.162%
37	14.086	2162	2165	2169	rVB	3622029	3904670	3.88%	1.807%
38	14.129	2169	2172	2175	rBV2	953916	1145666	1.14%	0.530%
39	14.281	2191	2197	2202	rVB	3392268	5190423	5.15%	2.402%
40	14.427	2217	2221	2224	rBV	1218543	1538199	1.53%	0.712%
41	14.531	2234	2238	2247	rBV5	2274856	4273168	4.24%	1.977%
42	14.665	2256	2260	2262	rVV2	2563389	3160441	3.14%	1.462%
43	14.690	2262	2264	2267	rVV	1978416	2187280	2.17%	1.012%
44	14.726	2267	2270	2274	rVB2	1068039	1418070	1.41%	0.656%
45	14.805	2280	2283	2286	rVV	3726380	4184405	4.15%	1.936%
46	14.836	2286	2288	2292	rVV4	1037719	1408832	1.40%	0.652%
47	15.159	2336	2341	2345	rBV4	616859	1214495	1.21%	0.562%
48	15.244	2351	2355	2357	rVV	1228237	1981777	1.97%	0.917%
49	15.269	2357	2359	2362	rVB	1427837	1445788	1.44%	0.669%
50	15.549	2400	2405	2410	rBV2	2420190	3679017	3.65%	1.702%
51	15.677	2422	2426	2430	rBV2	733350	1022276	1.01%	0.473%

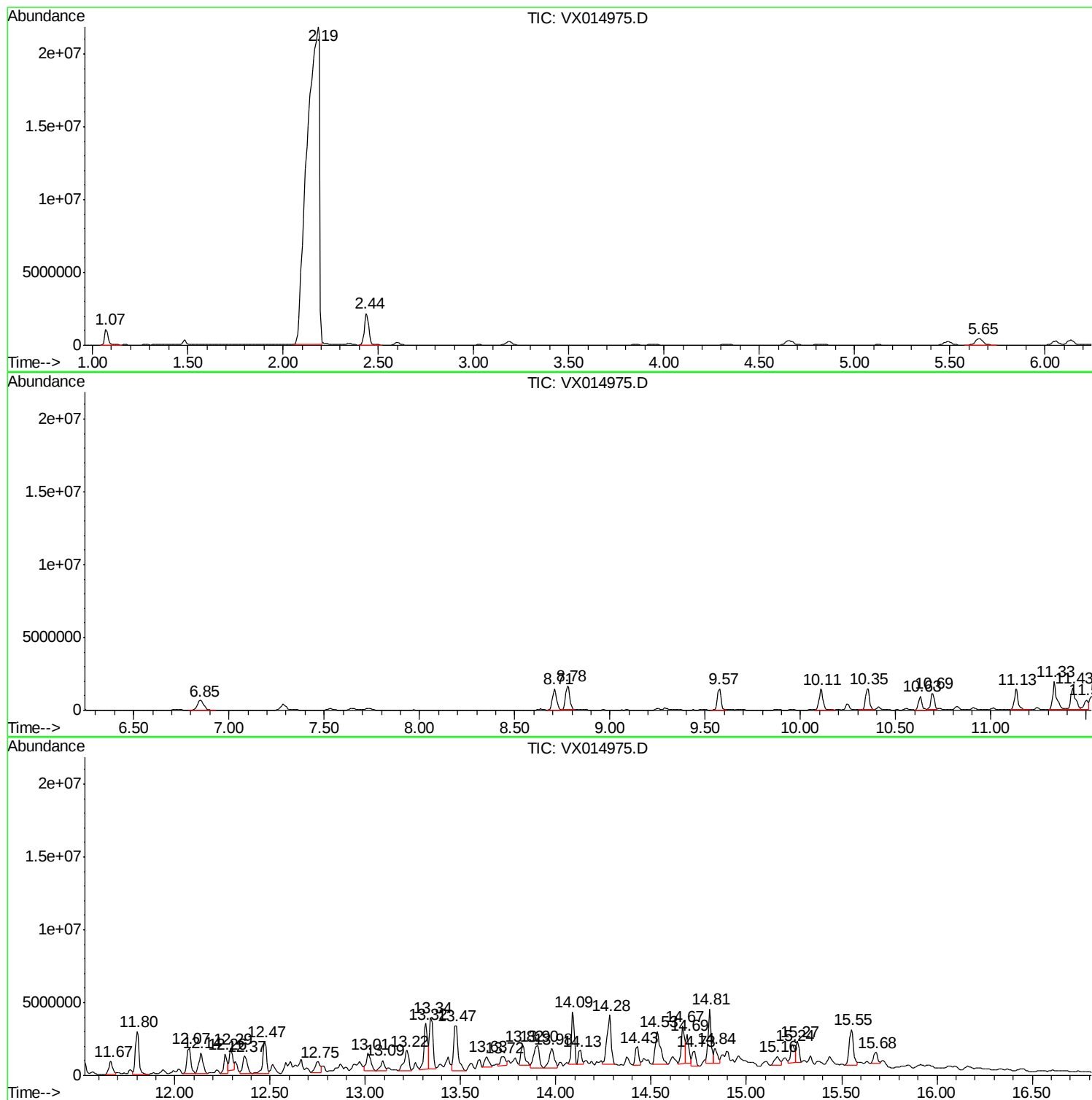
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260

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



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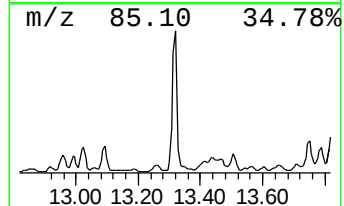
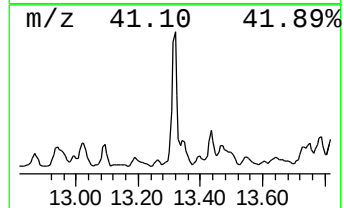
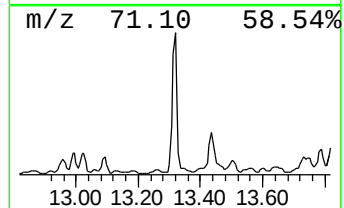
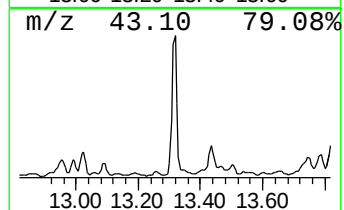
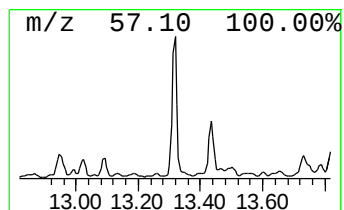
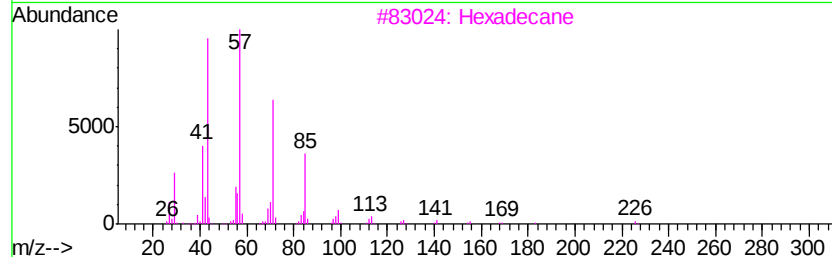
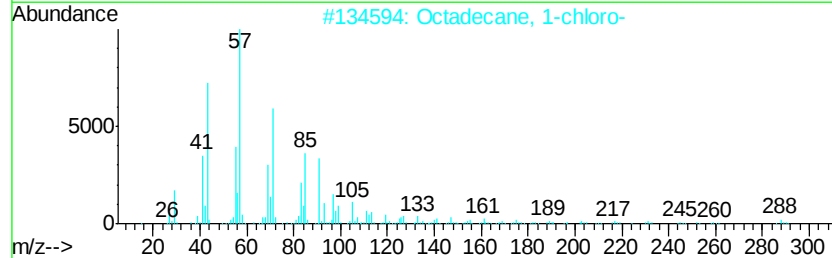
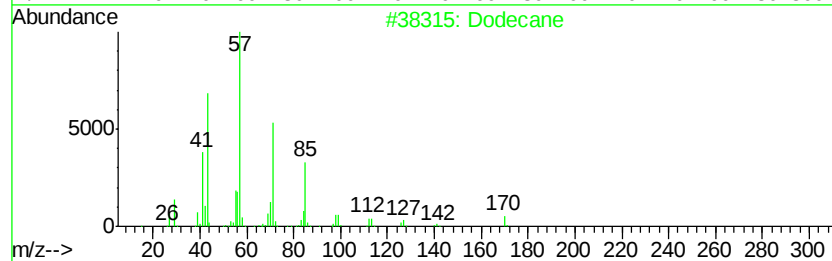
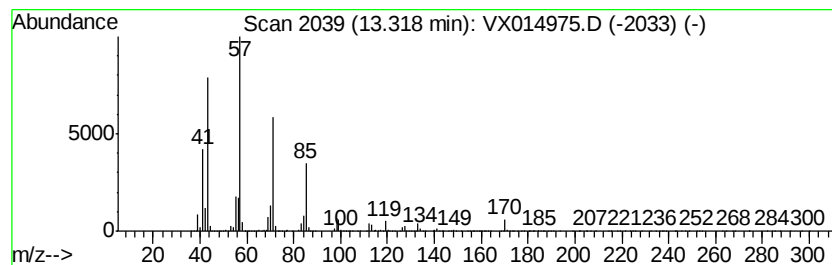
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260

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.
13.32	87.45 ug/l	4267970	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	96
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3		Hexadecane	226	C16H34	000544-76-3	81
4		Octadecane	254	C18H38	000593-45-3	81
5		Tridecane	184	C13H28	000629-50-5	80



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
40708

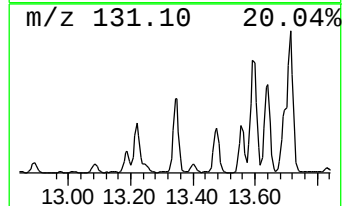
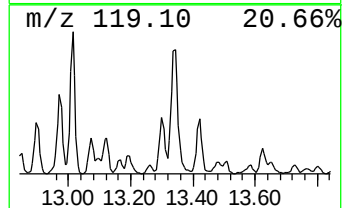
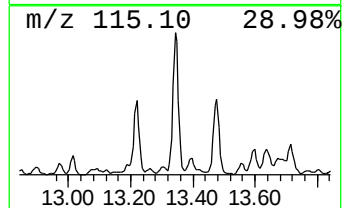
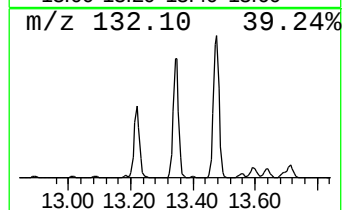
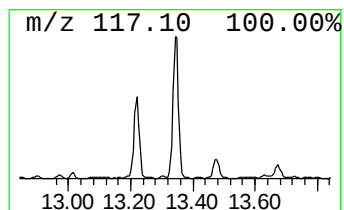
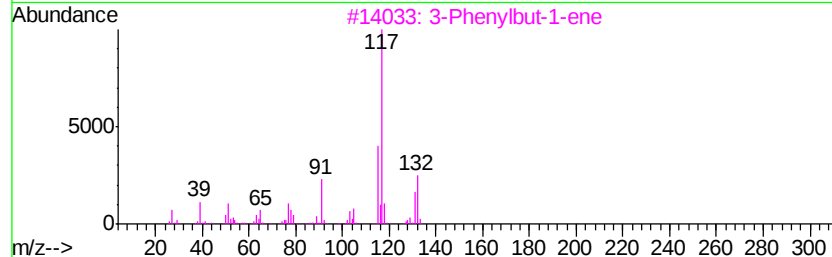
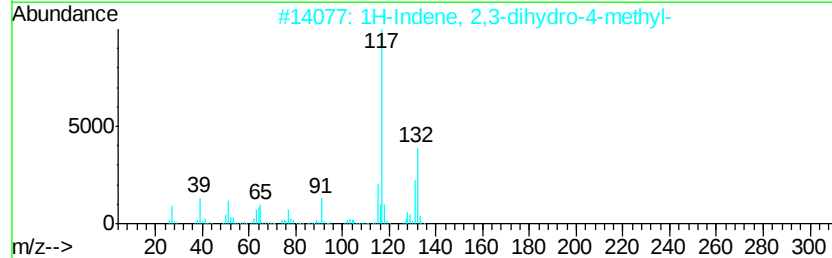
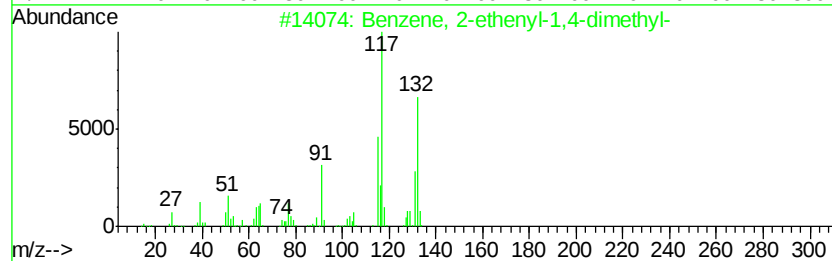
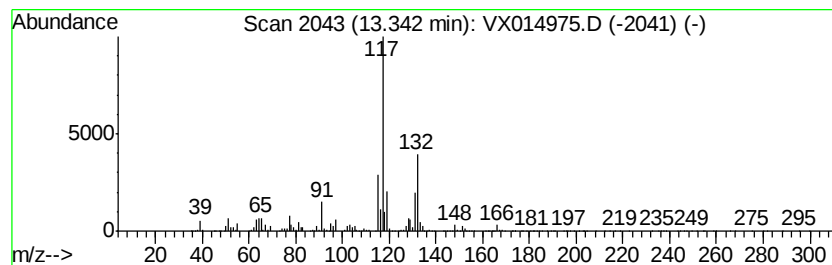
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	89.32 ug/l	4359180	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81



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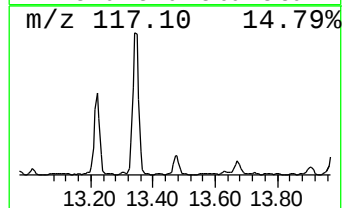
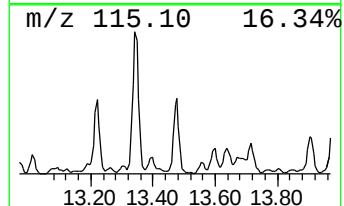
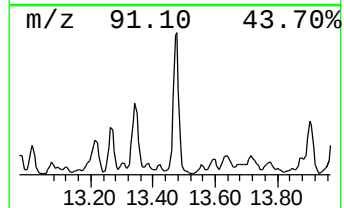
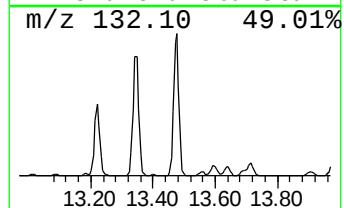
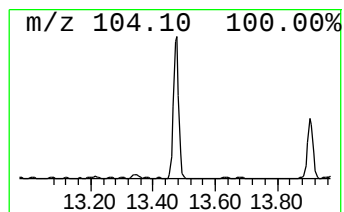
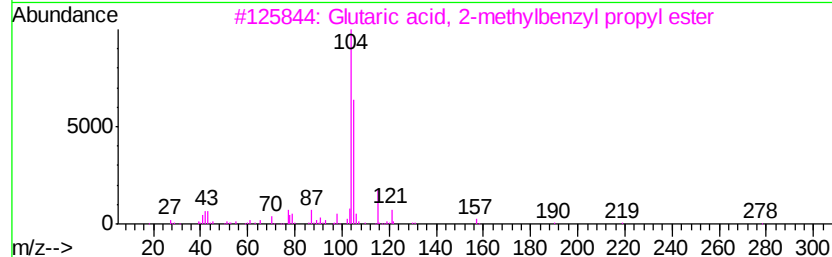
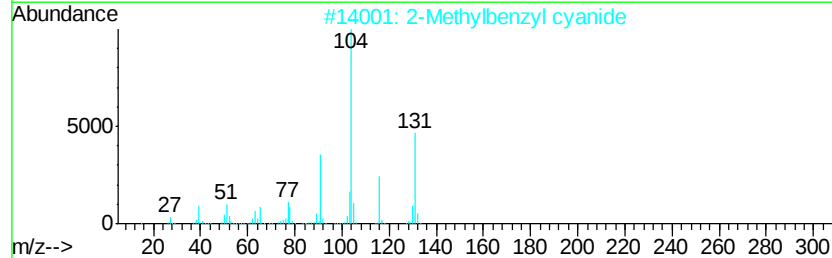
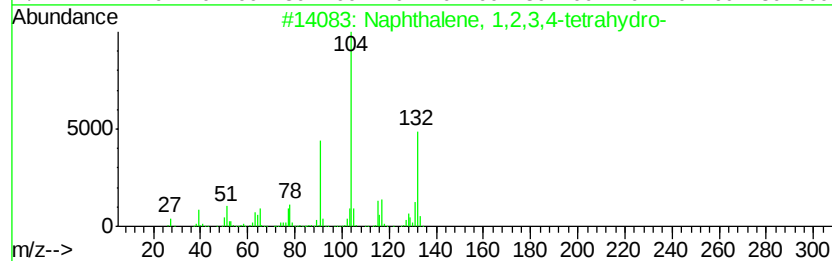
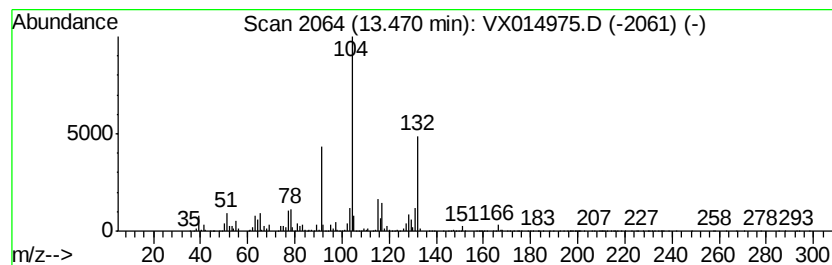
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	100.65 ug/l	4912390	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
3		Glutaric acid, 2-methylbenzyl pr...	278	C16H22O4	1000371-32-4	46
4		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38
5		Glutaric acid, 2-methylbenzyl un...	390	C24H38O4	1000371-33-3	38



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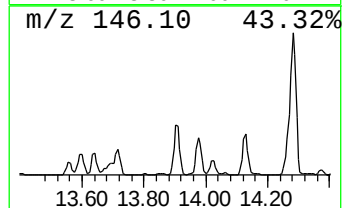
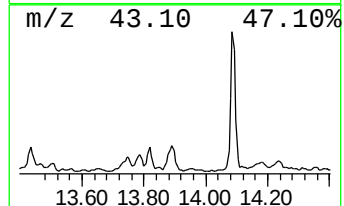
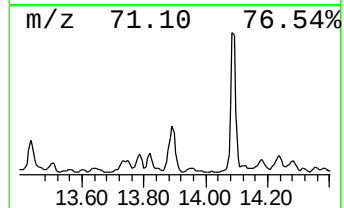
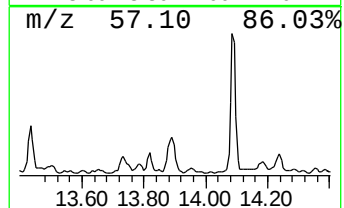
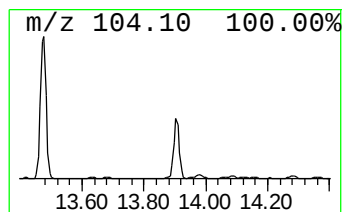
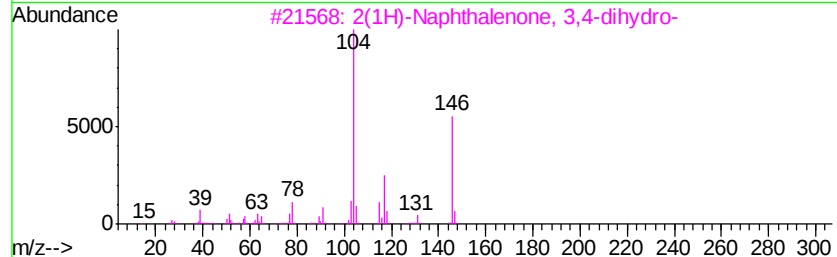
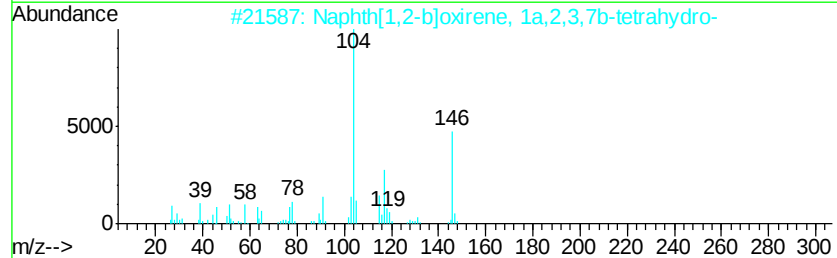
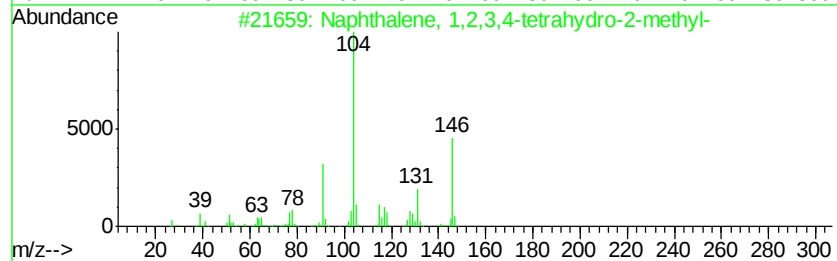
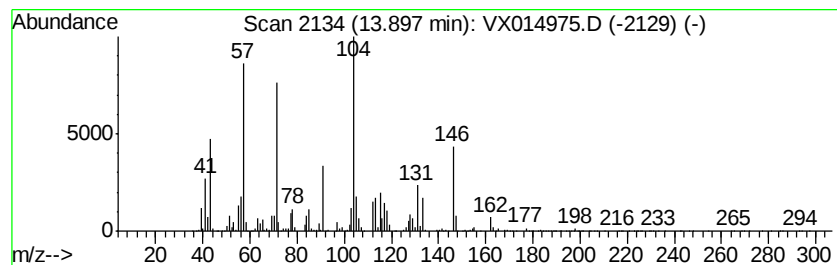
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	67.09 ug/l	3274490	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	52
3		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	50
4		Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	43
5		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	35



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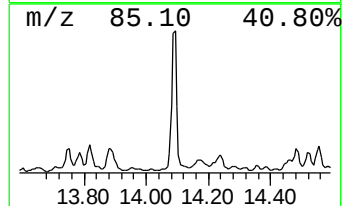
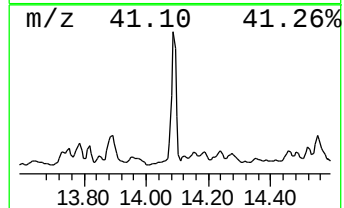
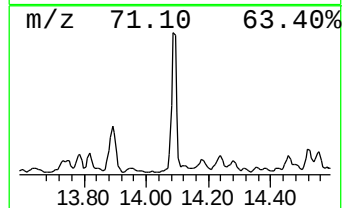
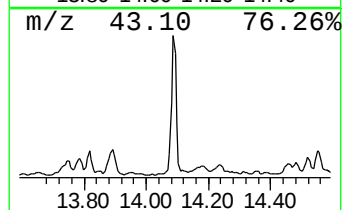
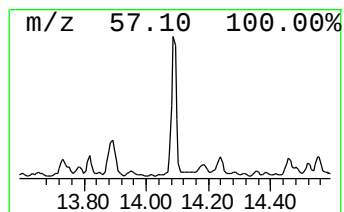
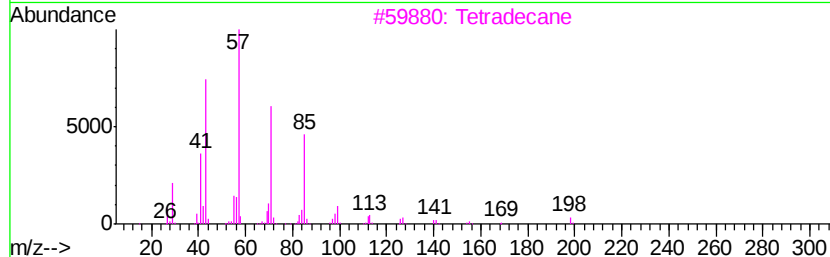
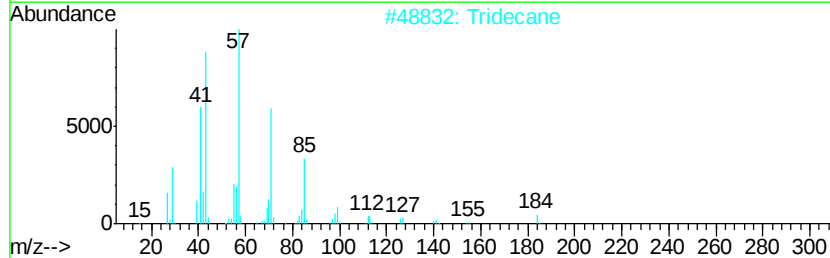
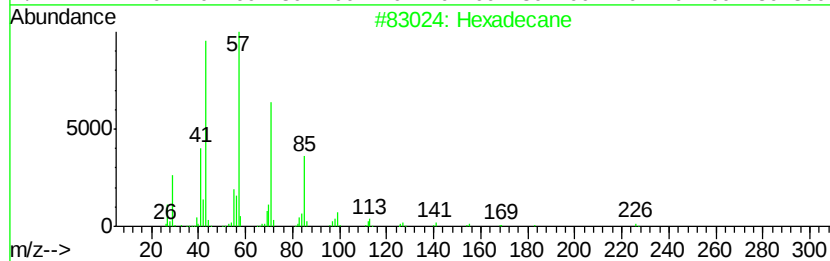
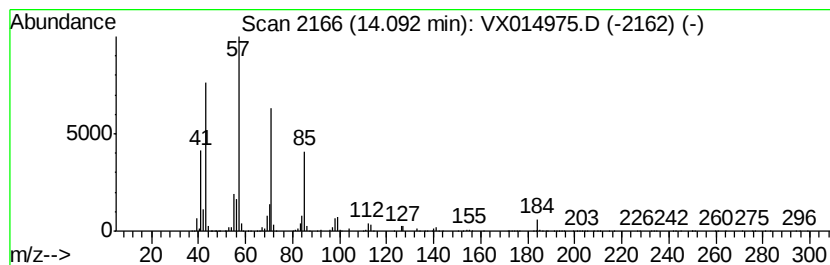
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Quant Title : SW846 8260

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

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	80.00 ug/l	3904670	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Tridecane		184	C13H28	000629-50-5	94
3	Tetradecane		198	C14H30	000629-59-4	80
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	74
5	Dodecane		170	C12H26	000112-40-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022020\
Data File : VX014975.D
Acq On : 20 Feb 2020 13:22
Operator : JC/SP
Sample : L1583-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40708

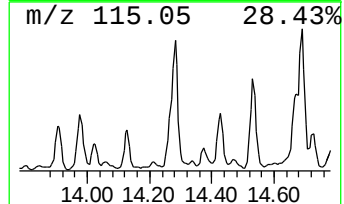
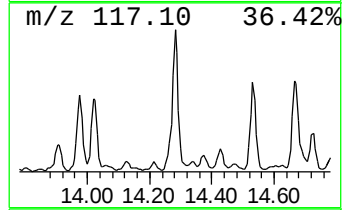
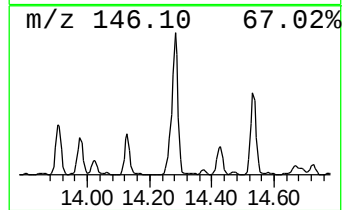
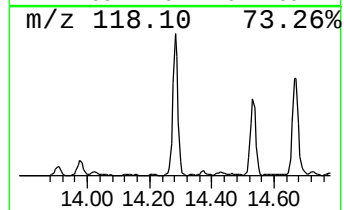
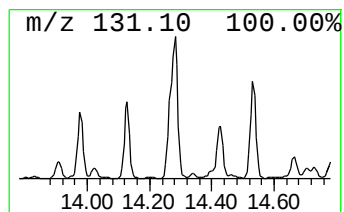
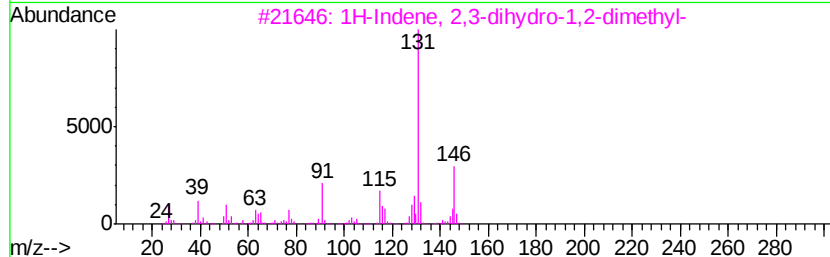
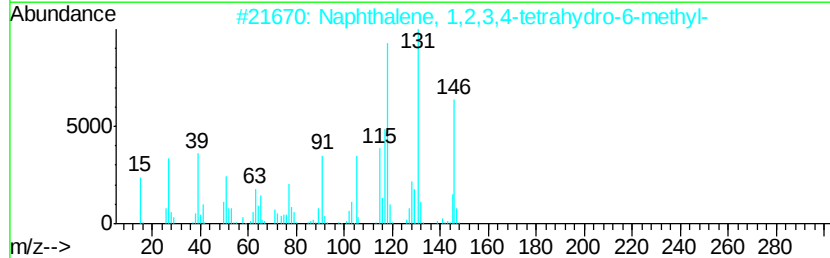
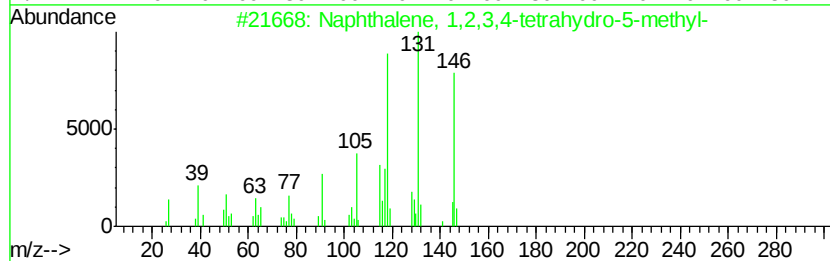
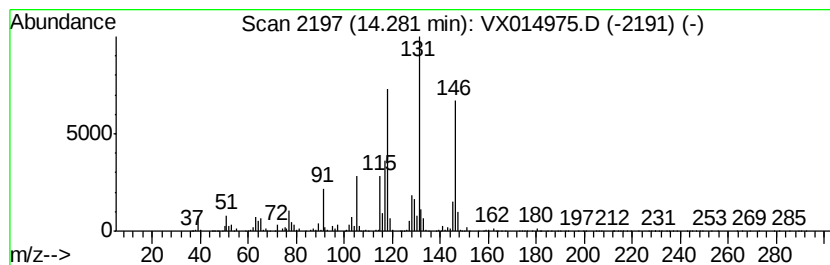
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	106.35 ug/l	5190420	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022020\
Data File : VX014975.D
Acq On : 20 Feb 2020 13:22
Operator : JC/SP
Sample : L1583-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40708

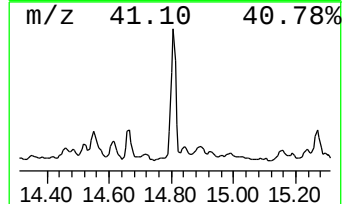
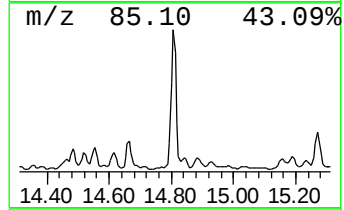
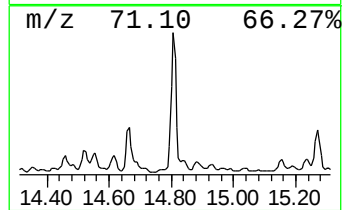
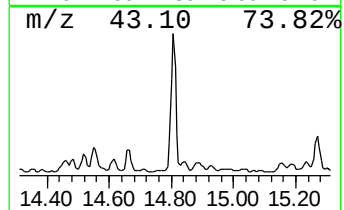
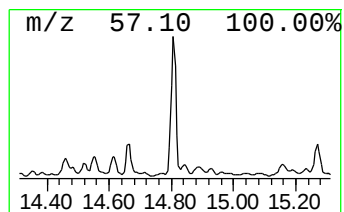
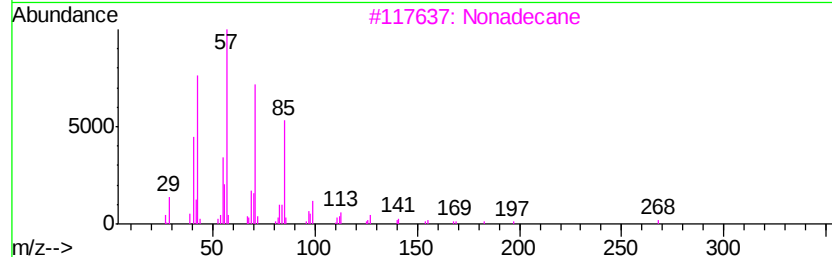
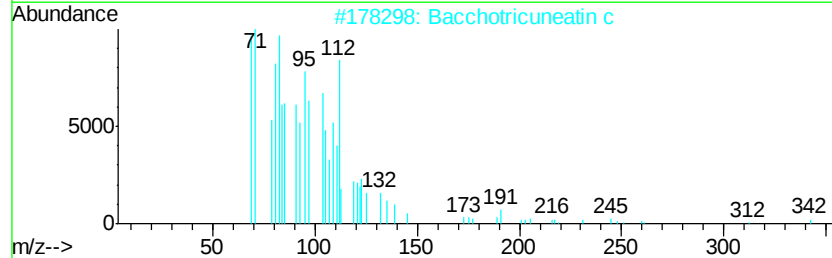
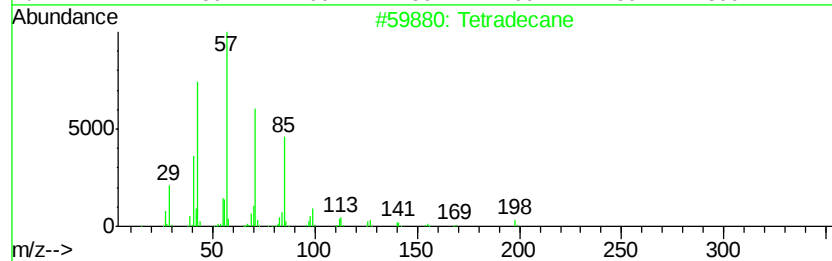
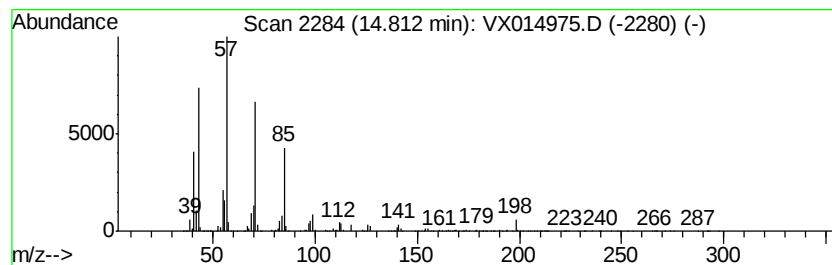
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Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	85.74 ug/l	4184410	1,4-Dichlorobenzene-d4	12.07

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	96
3		Nonadecane	268	C19H40	000629-92-5	94
4		Tridecane	184	C13H28	000629-50-5	93
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022020\
Data File : VX014975.D
Acq On : 20 Feb 2020 13:22
Operator : JC/SP
Sample : L1583-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40708

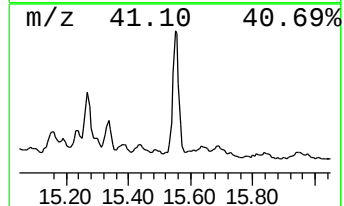
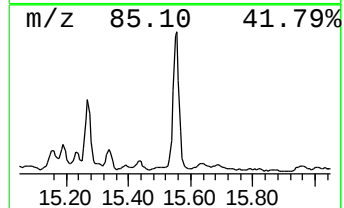
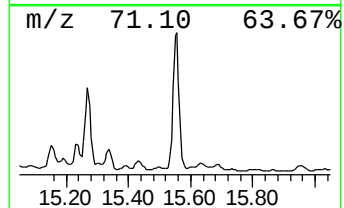
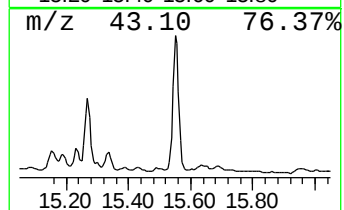
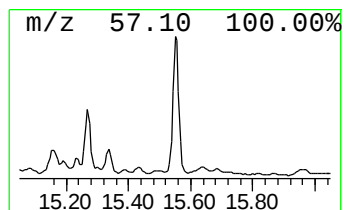
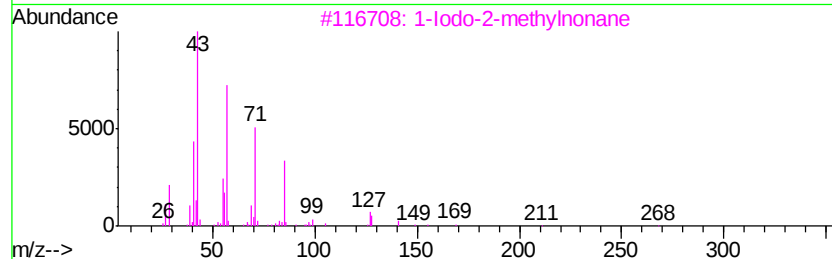
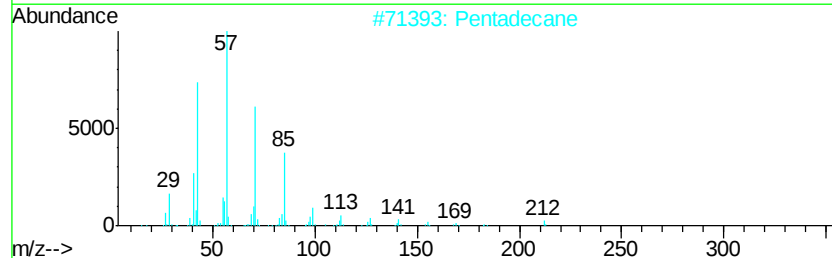
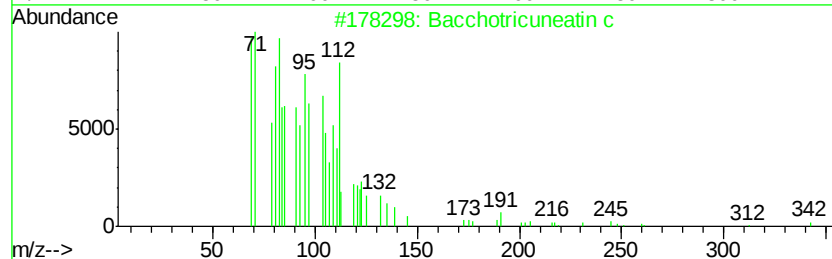
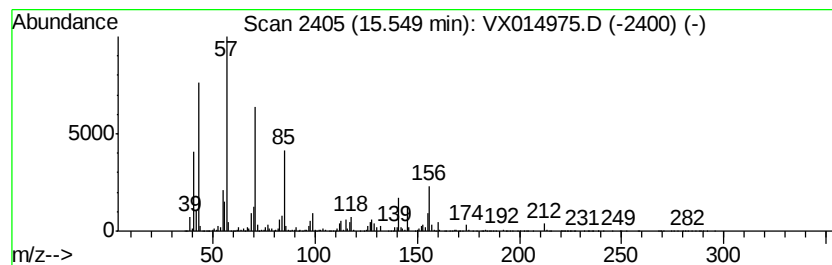
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260

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

Peak Number 10 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	75.38 ug/l	3679020	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Pentadecane	212	C15H32	000629-62-9	95
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	87
4		Nonadecane	268	C19H40	000629-92-5	64
5		Tetradecane	198	C14H30	000629-59-4	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022020\
Data File : VX014975.D
Acq On : 20 Feb 2020 13:22
Operator : JC/SP
Sample : L1583-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40708

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.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	13.32	87.5	ug/l	4267970	4	12.07	2440270	50.0
Benzene, 2-etheny...	13.34	89.3	ug/l	4359180	4	12.07	2440270	50.0
Naphthalene, 1,2,...	13.47	100.7	ug/l	4912390	4	12.07	2440270	50.0
Naphthalene, 1,2,...	13.90	67.1	ug/l	3274490	4	12.07	2440270	50.0
Hexadecane	14.09	80.0	ug/l	3904670	4	12.07	2440270	50.0
Naphthalene, 1,2,...	14.28	106.3	ug/l	5190420	4	12.07	2440270	50.0
Tetradecane	14.81	85.7	ug/l	4184410	4	12.07	2440270	50.0
Bacchotricuneatin c	15.55	75.4	ug/l	3679020	4	12.07	2440270	50.0