

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001434.D
 Acq On : 05 May 2018 22:22
 Operator : JC/MD
 Sample : J2729-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB16119

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_X\METHOD\82X050518W.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	1.069	76	79	93	rBV	1391089	1709727	40.46%	4.525%
2	2.447	299	305	321	rBV	936611	1586848	37.55%	4.200%
3	2.623	328	334	345	rVB	59985	113628	2.69%	0.301%
4	4.721	665	678	695	rBV	442413	1240591	29.36%	3.283%
5	5.178	738	753	787	rBV	1412009	4226035	100.00%	11.184%
6	5.513	795	808	823	rBV2	154924	449580	10.64%	1.190%
7	5.672	823	834	845	rVV	235156	651201	15.41%	1.723%
8	6.074	889	900	913	rBV	167859	441181	10.44%	1.168%
9	6.867	1021	1030	1046	rVV	322922	764162	18.08%	2.022%
10	8.665	1318	1325	1328	rBV2	26471	48292	1.14%	0.128%
11	8.720	1328	1334	1344	rVV	781836	1205502	28.53%	3.190%
12	10.116	1557	1563	1572	rBV	634496	875076	20.71%	2.316%
13	10.360	1596	1603	1609	rVB	35326	61055	1.44%	0.162%
14	11.024	1707	1712	1717	rBV	38991	51338	1.21%	0.136%
15	11.140	1726	1731	1737	rBV	621001	826829	19.57%	2.188%
16	11.366	1764	1768	1774	rVB	51360	62289	1.47%	0.165%
17	11.439	1774	1780	1787	rBV	156774	277440	6.57%	0.734%
18	11.512	1787	1792	1802	rVB	325433	394811	9.34%	1.045%
19	11.671	1814	1818	1826	rVB	127290	170486	4.03%	0.451%
20	11.811	1837	1841	1847	rVB	197970	242798	5.75%	0.643%
21	12.030	1872	1877	1881	rBV	71185	86808	2.05%	0.230%
22	12.085	1881	1886	1892	rVB	808464	1011975	23.95%	2.678%
23	12.146	1892	1896	1906	rVB	564428	711155	16.83%	1.882%
24	12.305	1914	1922	1930	rBV2	839156	1240210	29.35%	3.282%
25	12.378	1930	1934	1943	rVB2	330563	448855	10.62%	1.188%
26	12.469	1944	1949	1954	rBV2	76269	104136	2.46%	0.276%
27	12.524	1954	1958	1963	rVB	73248	88188	2.09%	0.233%
28	12.591	1963	1969	1971	rBV	143191	183979	4.35%	0.487%
29	12.616	1971	1973	1978	rVB	111515	113523	2.69%	0.300%
30	12.677	1978	1983	1986	rBV	604380	717191	16.97%	1.898%
31	12.707	1986	1988	1992	rVB	176701	181697	4.30%	0.481%
32	12.762	1992	1997	2005	rBV2	595131	860203	20.35%	2.277%
33	12.908	2016	2021	2026	rVB2	155309	212980	5.04%	0.564%
34	12.981	2026	2033	2037	rBV	449001	571877	13.53%	1.513%

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35	13.024	2037	2040	2046	rVB	393544	455337	10.77%	1.205%
36	13.091	2046	2051	2056	rBV3	75823	163683	3.87%	0.433%
37	13.201	2065	2069	2071	rBV2	82754	107175	2.54%	0.284%
38	13.231	2071	2074	2078	rVB	462587	515781	12.20%	1.365%
39	13.317	2084	2088	2090	rBV3	78917	112423	2.66%	0.298%
40	13.353	2090	2094	2100	rVV2	1461728	2038935	48.25%	5.396%
41	13.408	2100	2103	2105	rVV3	44573	72322	1.71%	0.191%
42	13.432	2105	2107	2111	rVV	73002	81978	1.94%	0.217%
43	13.487	2111	2116	2124	rVB	876889	1101245	26.06%	2.914%
44	13.567	2124	2129	2132	rBV2	117476	162063	3.83%	0.429%
45	13.609	2132	2136	2139	rVV	240111	345532	8.18%	0.914%
46	13.646	2139	2142	2147	rVV2	291211	499526	11.82%	1.322%
47	13.707	2148	2152	2153	rVV	159294	232655	5.51%	0.616%
48	13.725	2153	2155	2161	rVB2	305500	422729	10.00%	1.119%
49	13.859	2172	2177	2182	rVB3	54363	108704	2.57%	0.288%
50	13.920	2182	2187	2192	rVB	305284	396259	9.38%	1.049%
51	13.993	2192	2199	2203	rBV2	407645	570830	13.51%	1.511%
52	14.036	2203	2206	2209	rVV	131155	154655	3.66%	0.409%
53	14.073	2209	2212	2218	rVB2	31621	47535	1.12%	0.126%
54	14.140	2218	2223	2227	rBV	265439	325683	7.71%	0.862%
55	14.292	2240	2248	2255	rBV	855759	1385567	32.79%	3.667%
56	14.384	2260	2263	2268	rVV	137151	171814	4.07%	0.455%
57	14.438	2268	2272	2276	rVV	276517	332029	7.86%	0.879%
58	14.481	2276	2279	2284	rVB	47765	66557	1.57%	0.176%
59	14.548	2284	2290	2295	rBV2	676186	893519	21.14%	2.365%
60	14.682	2307	2312	2313	rVV	264367	313220	7.41%	0.829%
61	14.701	2313	2315	2318	rVV	331716	403787	9.55%	1.069%
62	14.737	2318	2321	2326	rVB	178753	230205	5.45%	0.609%
63	14.792	2326	2330	2334	rBV2	55849	68028	1.61%	0.180%
64	14.847	2334	2339	2343	rBV	466099	646284	15.29%	1.710%
65	14.883	2343	2345	2348	rVV2	111579	148805	3.52%	0.394%
66	14.914	2348	2350	2354	rVB3	100424	106380	2.52%	0.282%
67	14.969	2355	2359	2366	rBV3	90859	187628	4.44%	0.497%
68	15.121	2378	2384	2389	rBV2	43034	65680	1.55%	0.174%
69	15.255	2401	2406	2413	rBV	252461	442235	10.46%	1.170%
70	15.322	2413	2417	2425	rVB2	208624	305678	7.23%	0.809%
71	15.450	2433	2438	2442	rBV	75581	126016	2.98%	0.333%

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Integrator: RTE
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72	15.487	2442	2444	2448	rVV	41302	50428	1.19%	0.133%
73	15.554	2448	2455	2460	rVV	251152	425286	10.06%	1.126%
74	15.609	2460	2464	2469	rVV3	69243	138494	3.28%	0.367%
75	15.694	2473	2478	2482	rVV	376846	626112	14.82%	1.657%
76	15.737	2482	2485	2492	rVV	197327	290237	6.87%	0.768%
77	15.902	2507	2512	2513	rVV	51241	78095	1.85%	0.207%
78	15.932	2513	2517	2531	rVB3	86760	195490	4.63%	0.517%
79	16.078	2536	2541	2545	rBV	42845	72735	1.72%	0.192%
80	16.450	2595	2602	2608	rVB2	22686	63092	1.49%	0.167%
81	16.700	2639	2643	2648	rVB2	30654	54559	1.29%	0.144%
82	16.761	2648	2653	2657	rBV2	29260	51277	1.21%	0.136%

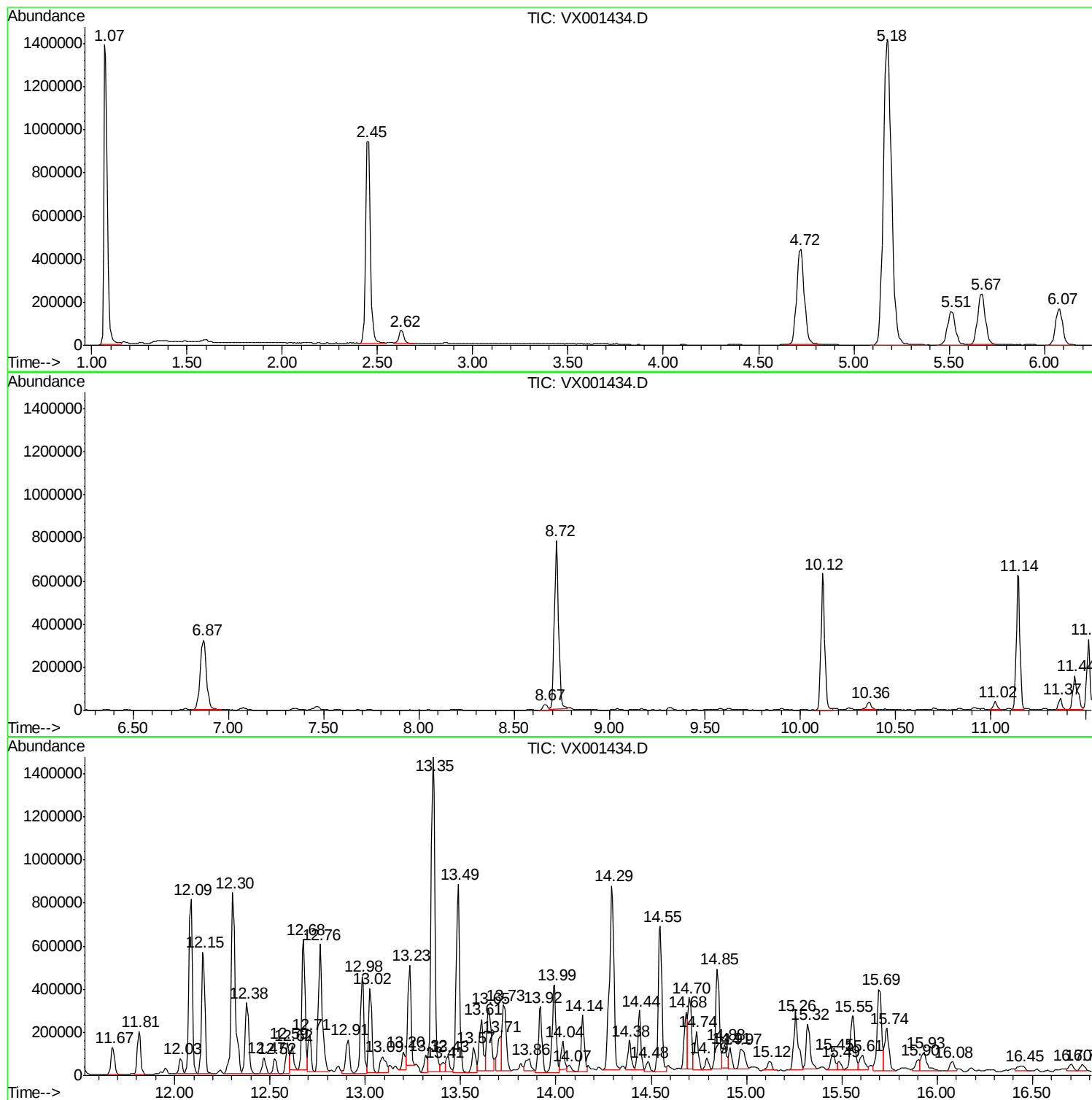
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260

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



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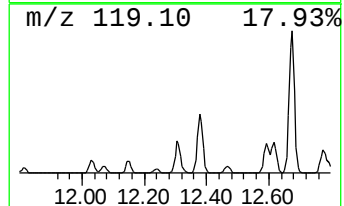
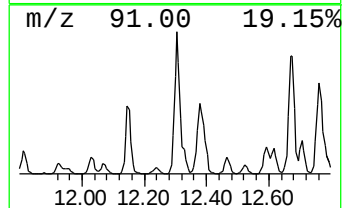
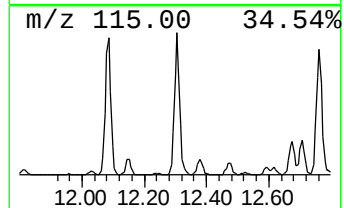
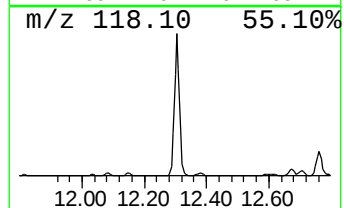
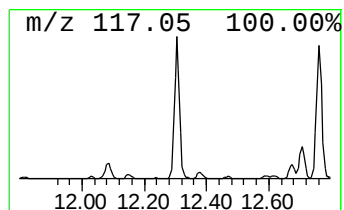
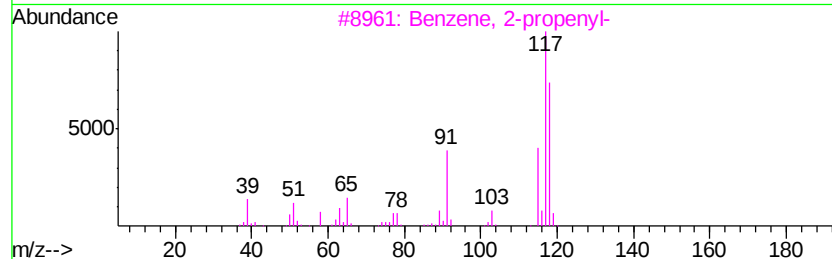
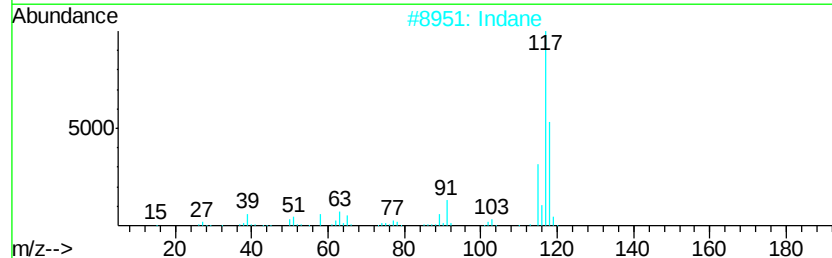
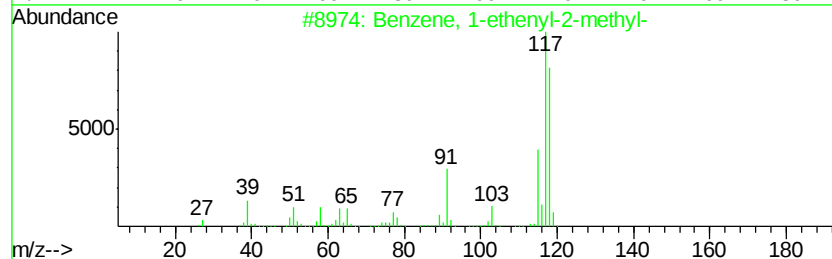
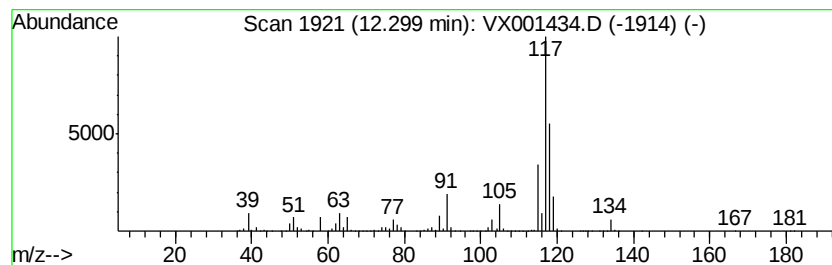
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	61.28 ug/l	1240210	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
2		Indane	118	C9H10	000496-11-7	70
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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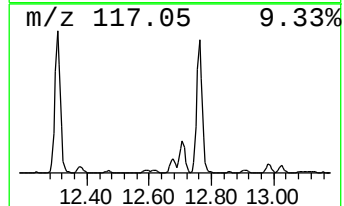
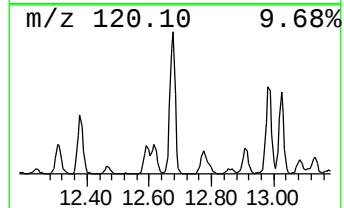
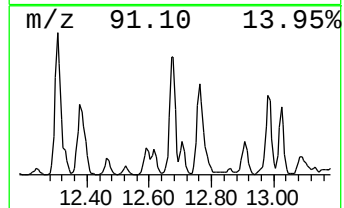
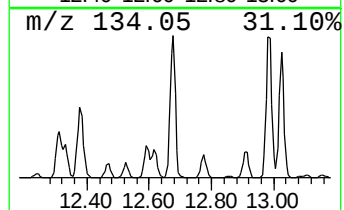
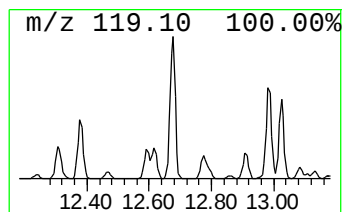
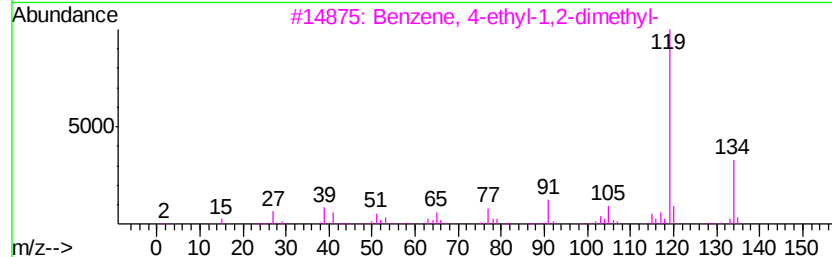
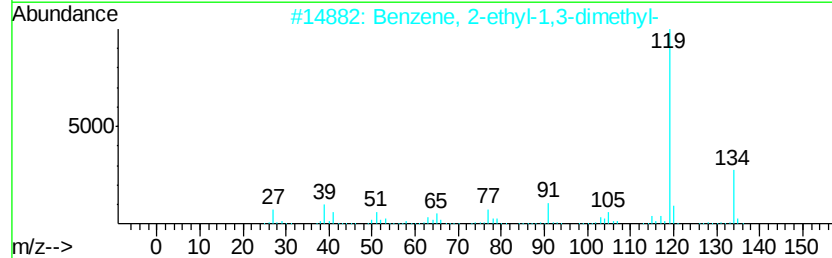
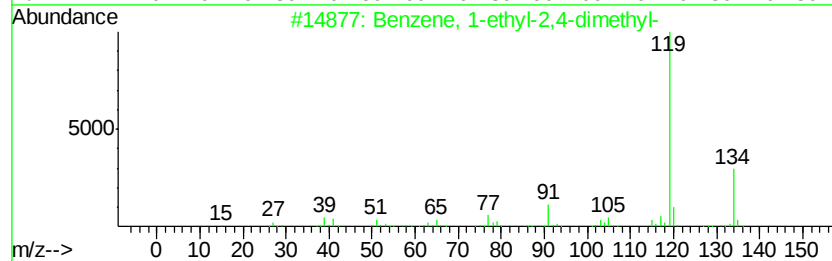
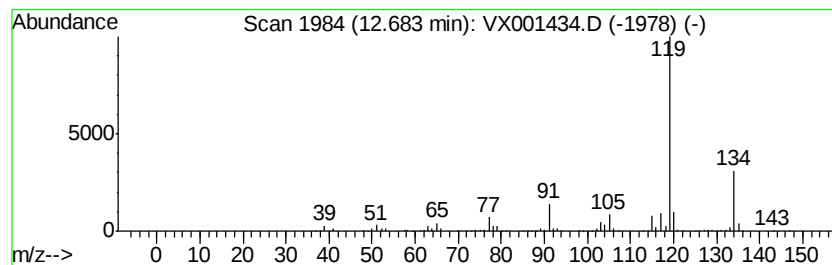
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	35.44 ug/l	717191	1,4-Dichlorobenzene-d4	12.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



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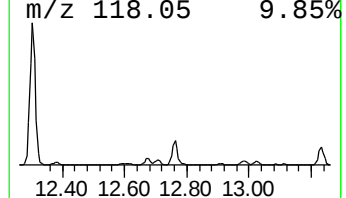
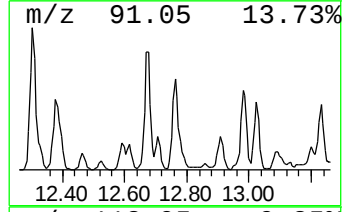
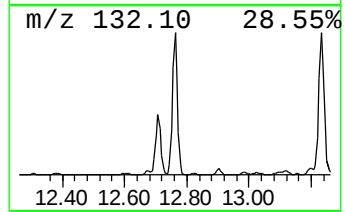
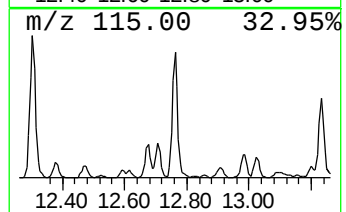
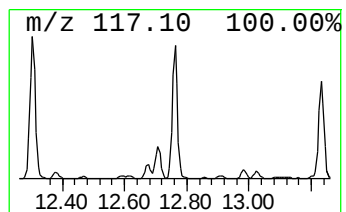
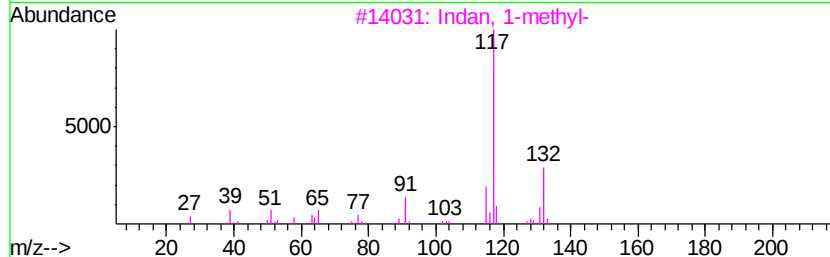
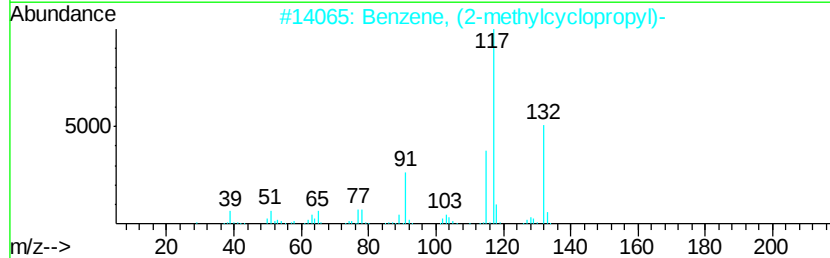
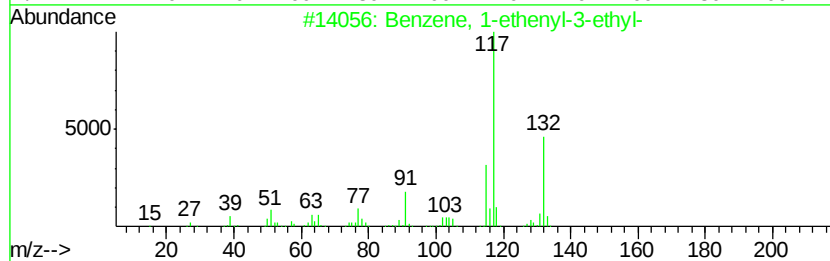
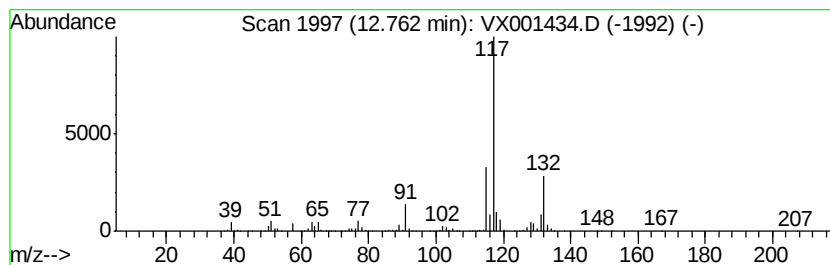
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	42.50 ug/l	860203	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
3		Indan, 1-methyl-	132	C10H12	000767-58-8	87
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



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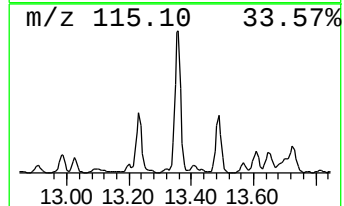
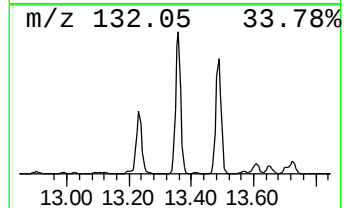
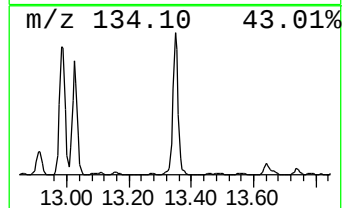
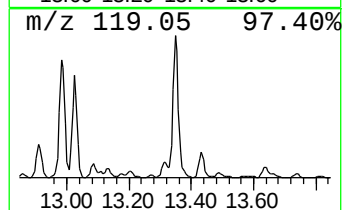
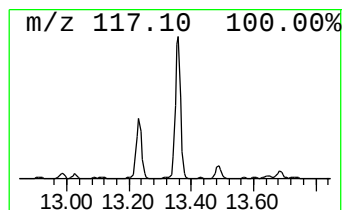
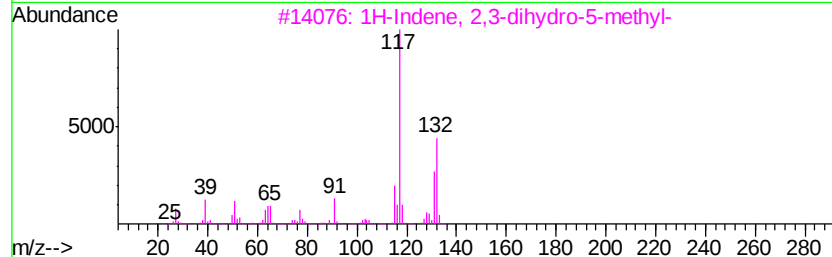
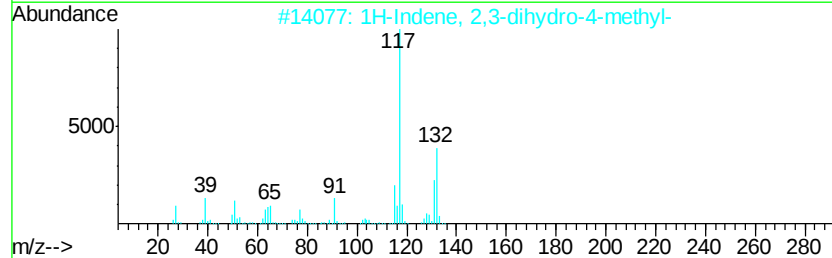
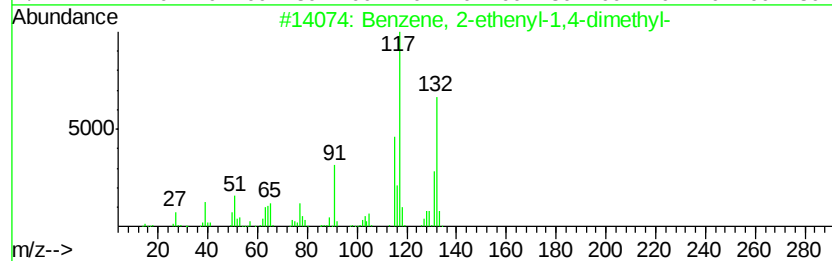
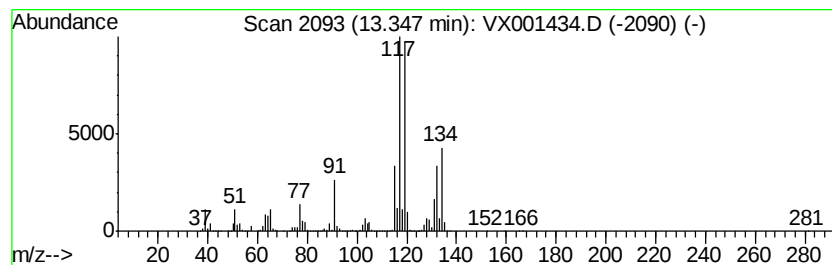
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	100.74 ug/l	2038940	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
Data File : VX001434.D
Acq On : 05 May 2018 22:22
Operator : JC/MD
Sample : J2729-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VB16119

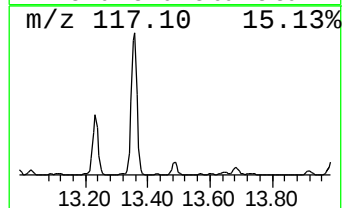
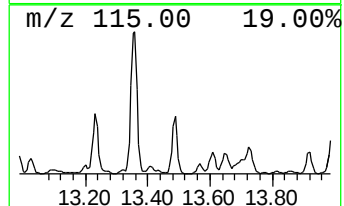
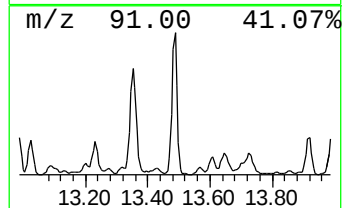
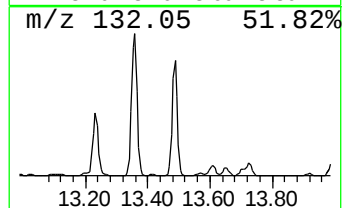
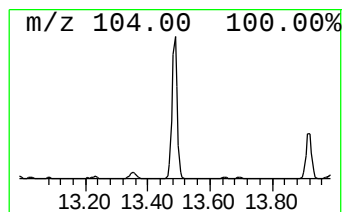
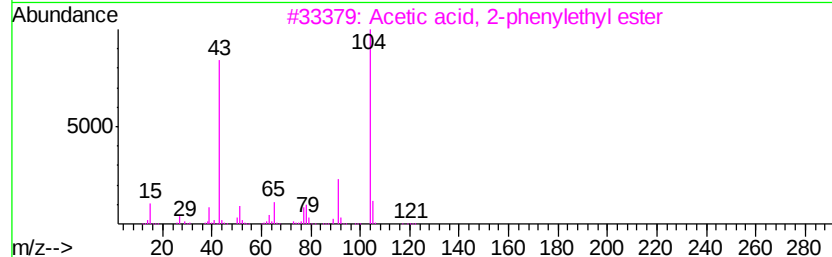
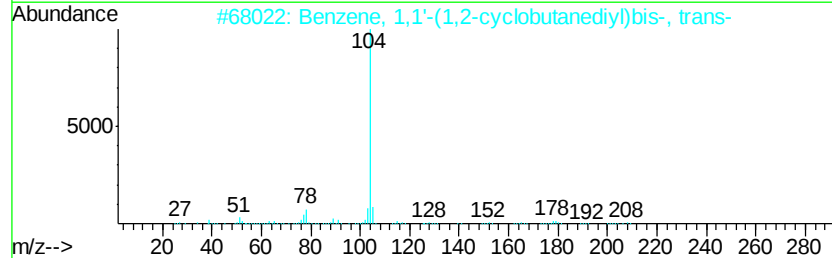
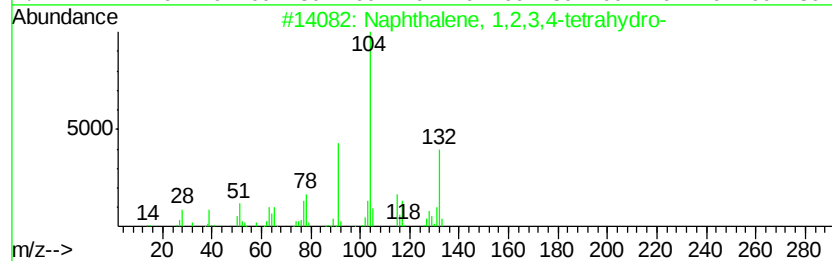
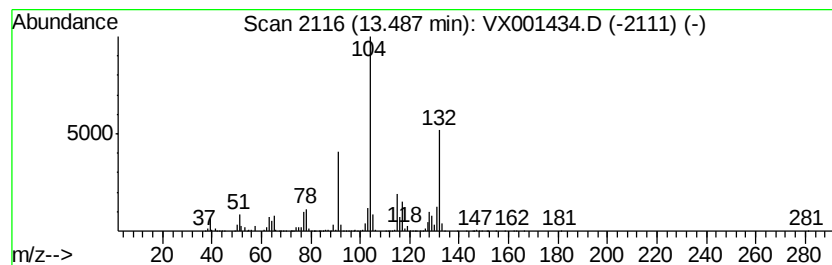
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	54.41 ug/l	1101250	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38
3		Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	35
4		Styrene	104	C8H8	000100-42-5	35
5		Naphthalene, 1,4,5,8-tetrahydro-	132	C10H12	000493-04-9	30



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
Data File : VX001434.D
Acq On : 05 May 2018 22:22
Operator : JC/MD
Sample : J2729-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VB16119

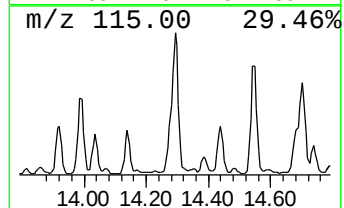
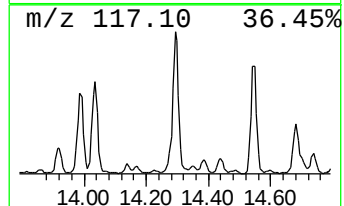
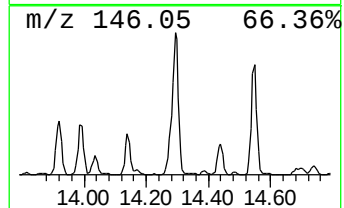
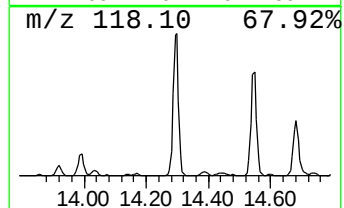
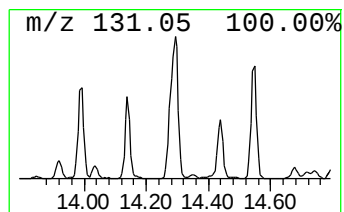
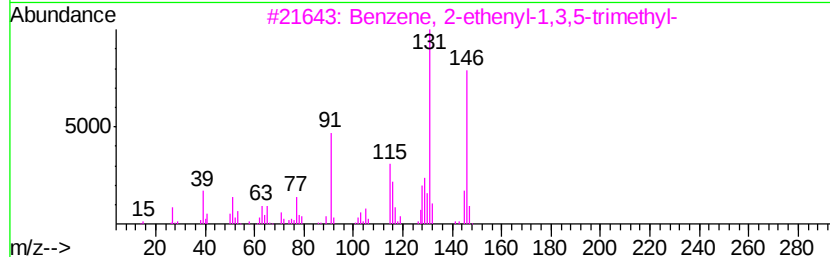
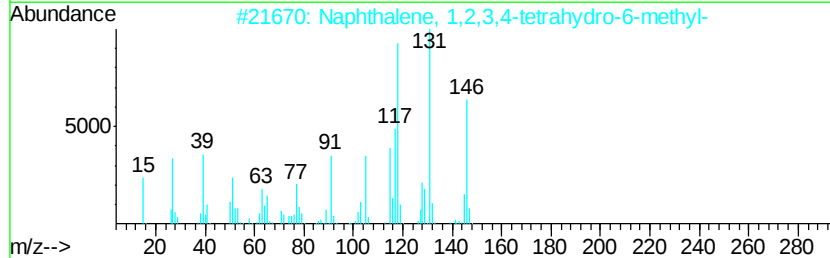
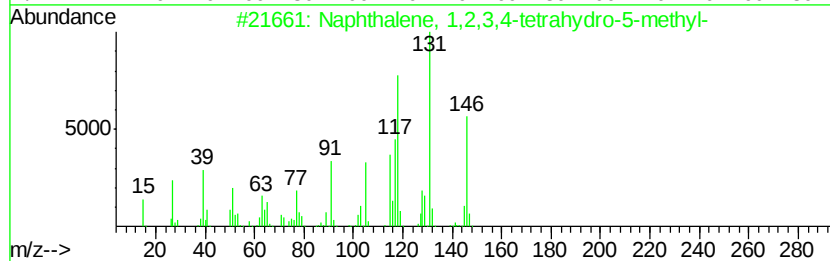
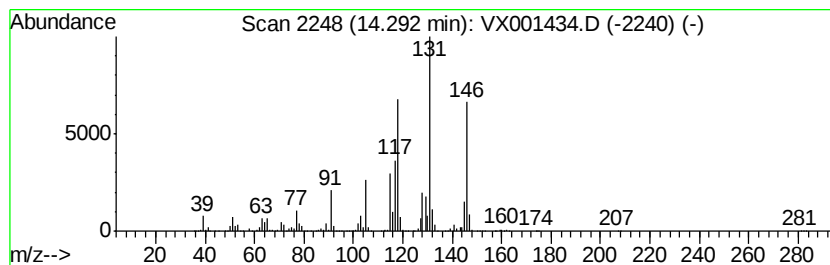
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	68.46 ug/l	1385570	1,4-Dichlorobenzene-d4	12.09

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		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	89
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70



Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001434.D
Acq On : 05 May 2018 22:22
Operator : JC/MD
Sample : J2729-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VB16119

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.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, 1-etheny...	12.30	61.3	ug/l	1240210	4	12.09	1011980	50.0
Benzene, 1-ethyl-...	12.68	35.4	ug/l	717191	4	12.09	1011980	50.0
Benzene, 1-etheny...	12.76	42.5	ug/l	860203	4	12.09	1011980	50.0
Benzene, 2-etheny...	13.35	100.7	ug/l	2038940	4	12.09	1011980	50.0
Naphthalene, 1,2,...	13.49	54.4	ug/l	1101250	4	12.09	1011980	50.0
Naphthalene, 1,2,...	14.29	68.5	ug/l	1385570	4	12.09	1011980	50.0