

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050119.D
 Acq On : 27 Jul 2018 7:22
 Operator : MD\SY
 Sample : J4184-02 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7BD

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_N\METHODS\82N072418W.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	1.661	3	22	43	rBV	919187	1452466	10.24%	1.952%
2	7.593	1848	1867	1878	rBV	603036	1500973	10.58%	2.017%
3	7.667	1879	1890	1918	rVB	931312	2234228	15.75%	3.003%
4	8.037	1978	2005	2033	rBV3	1143947	3025259	21.33%	4.066%
5	8.304	2039	2088	2090	rBV3	102174	604696	4.26%	0.813%
6	8.587	2160	2176	2203	rBV	1310975	2788736	19.66%	3.748%
7	10.095	2629	2645	2655	rBV	2383163	4391238	30.96%	5.902%
8	10.159	2655	2665	2690	rVB	1914590	3508594	24.74%	4.715%
9	11.410	3042	3054	3074	rVB	1816790	3266102	23.03%	4.389%
10	11.512	3074	3086	3105	rVB	2057350	3446319	24.30%	4.632%
11	11.619	3105	3119	3144	rVB	2420375	4374620	30.84%	5.879%
12	11.902	3177	3207	3208	rBV4	74904	206069	1.45%	0.277%
13	11.950	3211	3222	3250	rVB3	997836	2122694	14.97%	2.853%
14	12.252	3300	3316	3325	rBV	97843	185170	1.31%	0.249%
15	12.403	3350	3363	3377	rBV	1710856	2804292	19.77%	3.769%
16	12.657	3433	3442	3449	rBV	669958	1022844	7.21%	1.375%
17	12.734	3460	3466	3500	rVB2	406873	1052410	7.42%	1.414%
18	12.895	3505	3516	3533	rBV4	99039	212018	1.49%	0.285%
19	13.043	3537	3562	3570	rBV	587147	1225708	8.64%	1.647%
20	13.091	3571	3577	3589	rVB2	259122	477409	3.37%	0.642%
21	13.236	3608	3622	3634	rBV3	137667	363461	2.56%	0.488%
22	13.345	3645	3656	3674	rBV2	1890029	3584106	25.27%	4.817%
23	13.545	3712	3718	3727	rVB	165555	255854	1.80%	0.344%
24	13.725	3760	3774	3804	rBV	2639604	4715815	33.25%	6.338%
25	14.017	3832	3865	3907	rBV	1547446	6361448	44.85%	8.549%
26	14.512	3993	4019	4037	rBV4	512410	1936581	13.65%	2.603%
27	14.660	4055	4065	4077	rVB	299302	501164	3.53%	0.674%
28	14.741	4079	4090	4104	rVB	322124	564449	3.98%	0.759%
29	15.136	4198	4213	4233	rBV	8240018	14182630	100.00%	19.061%
30	16.165	4520	4533	4549	rVB	550462	1121997	7.91%	1.508%
31	16.355	4577	4592	4609	rVB	410956	918044	6.47%	1.234%

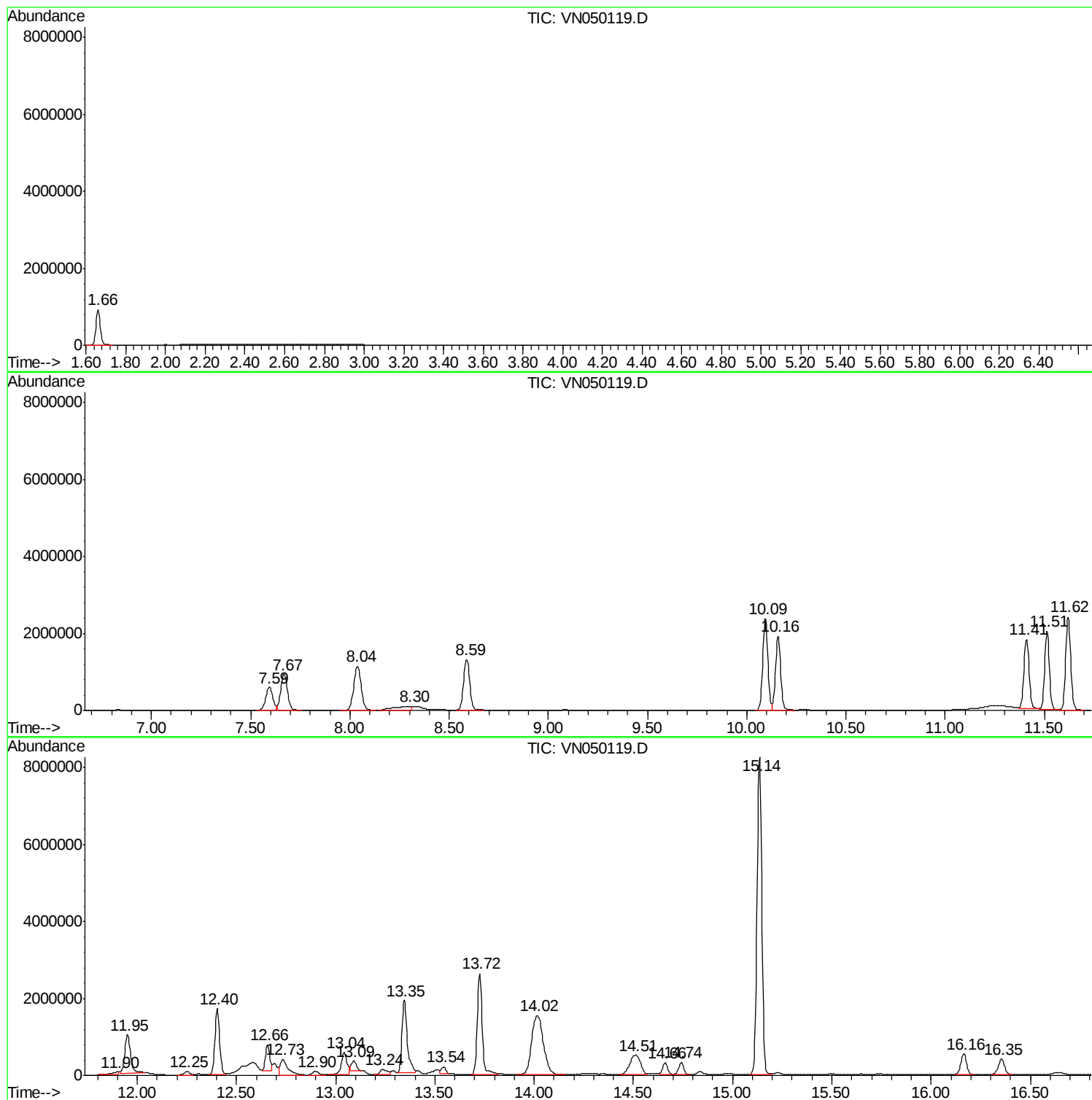
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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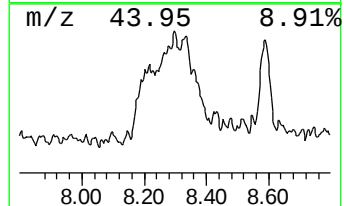
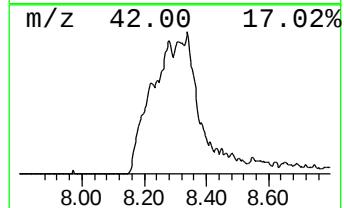
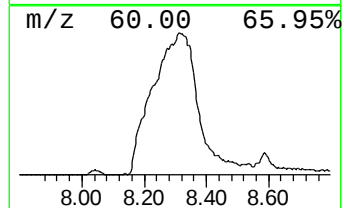
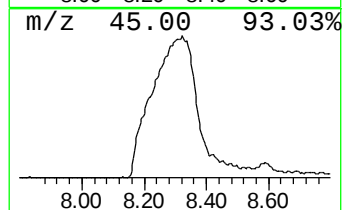
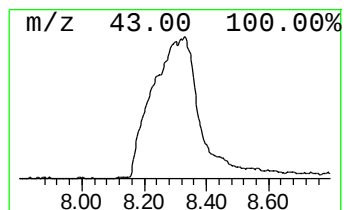
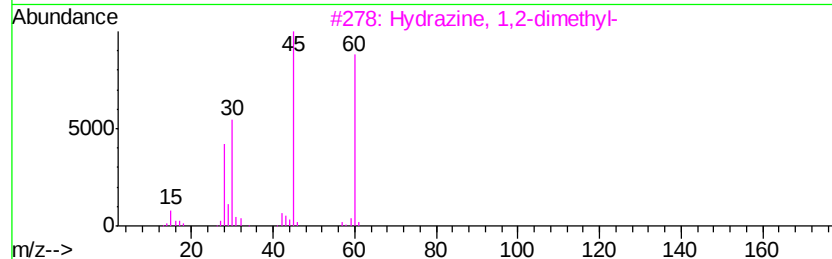
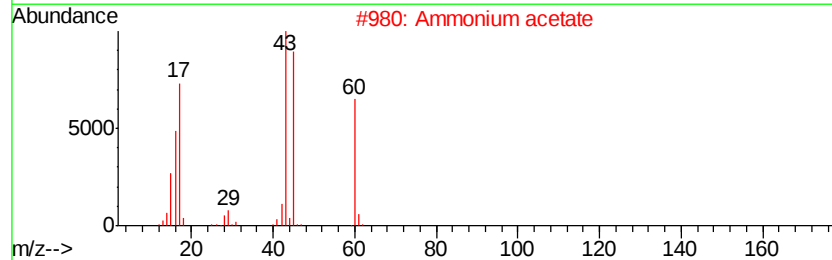
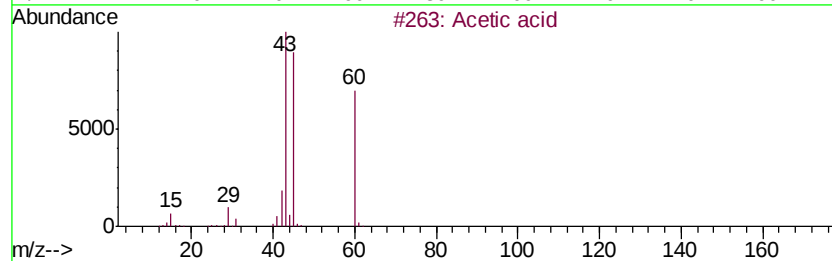
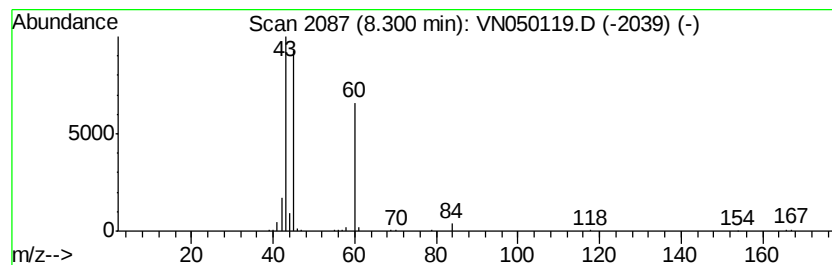
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Quant Title : SW846 8260

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

Peak Number 2 Acetic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	10.84 ug/l	604696	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	91
2		Ammonium acetate	77	C2H7NO2	000631-61-8	74
3		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	50
4		Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	36
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	27



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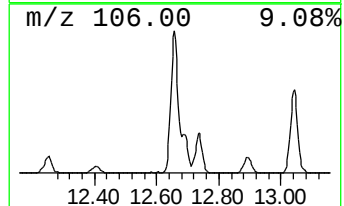
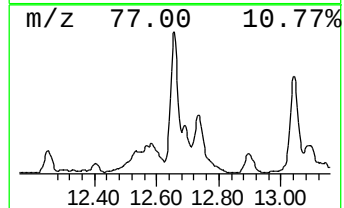
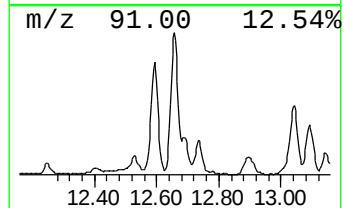
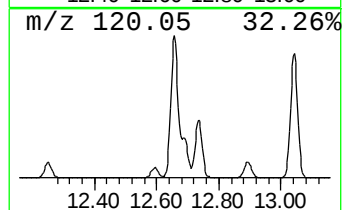
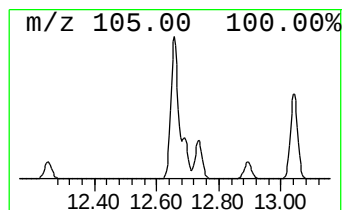
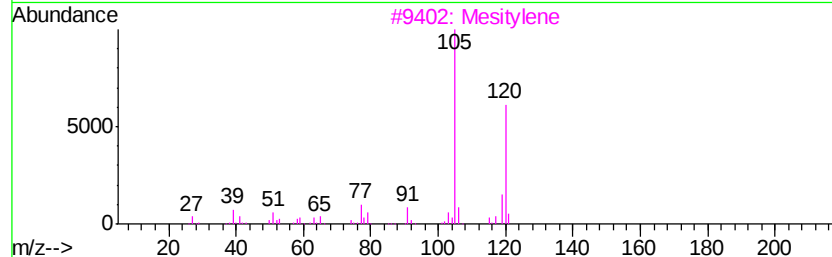
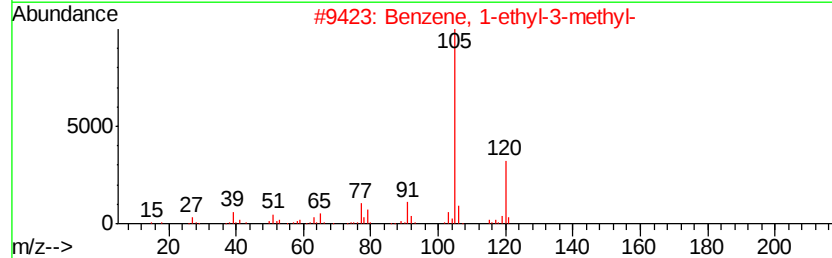
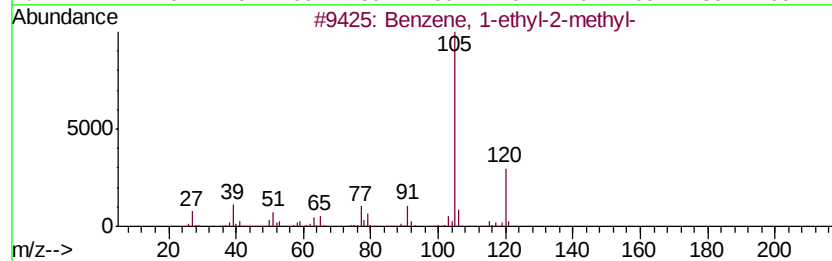
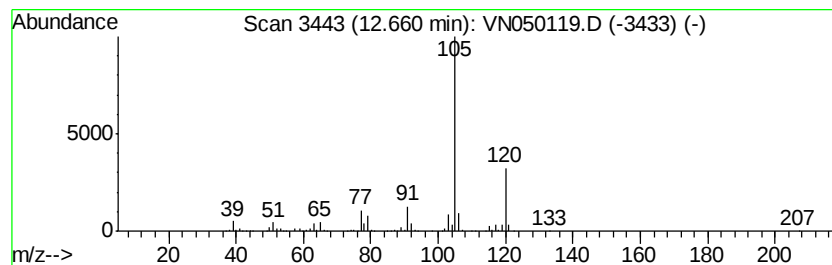
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	14.27 ug/l	1022840	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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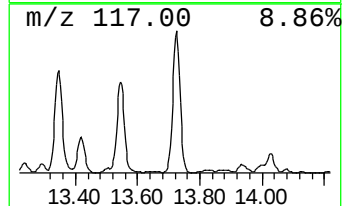
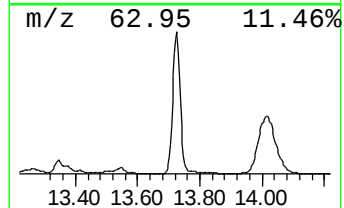
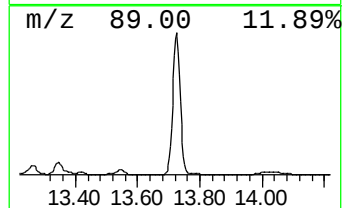
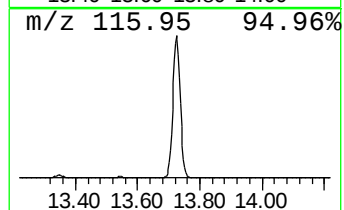
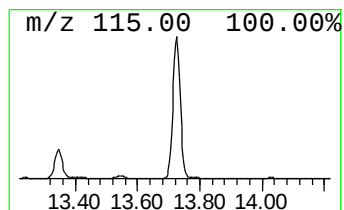
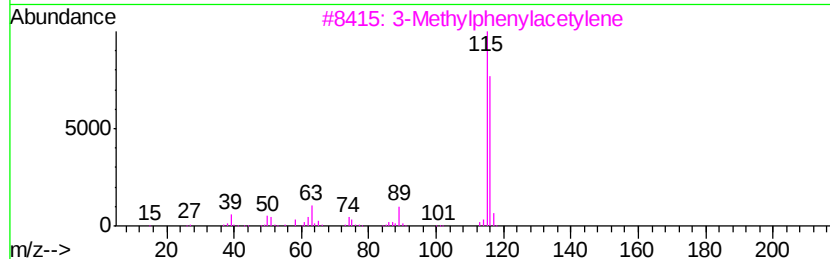
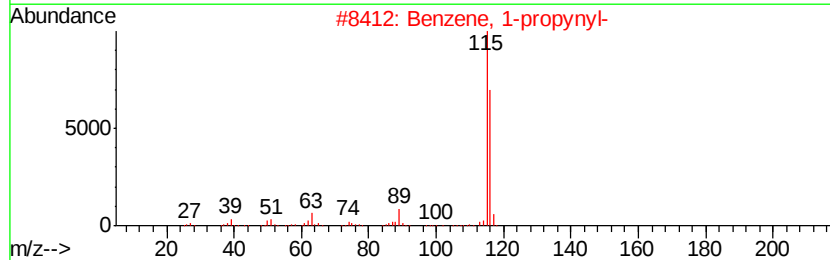
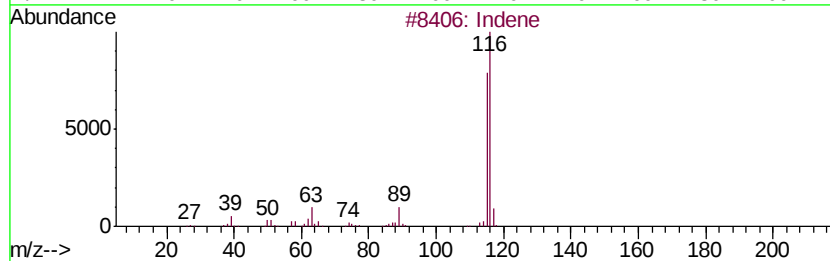
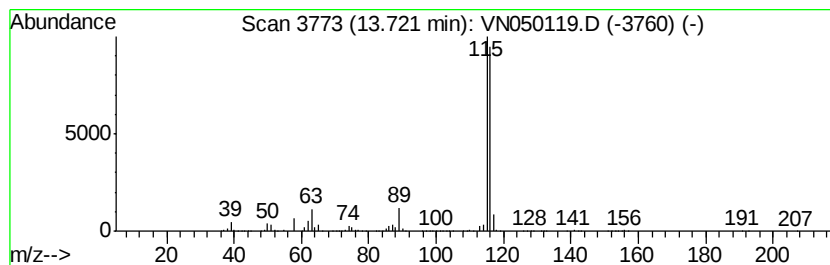
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	65.79 ug/l	4715820	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



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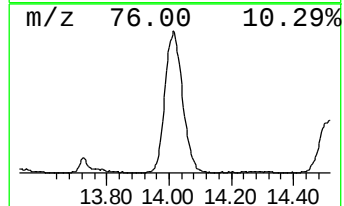
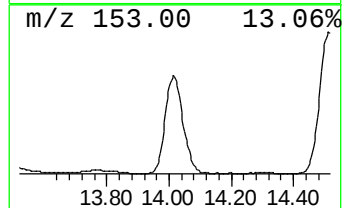
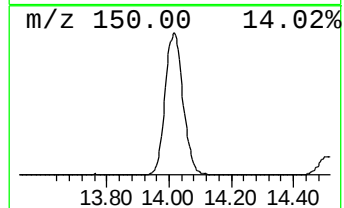
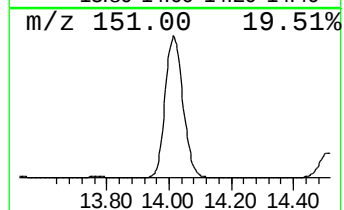
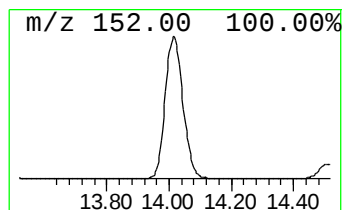
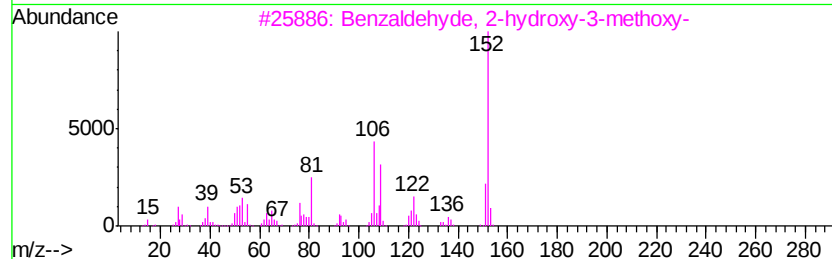
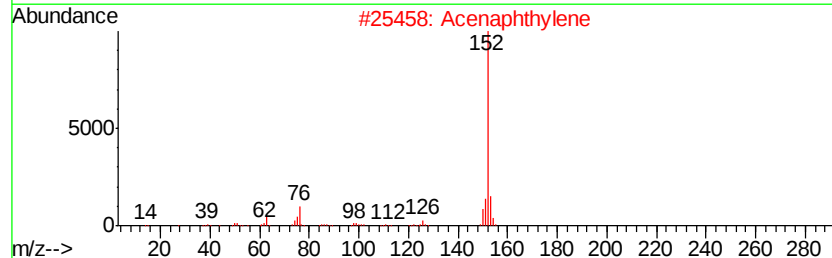
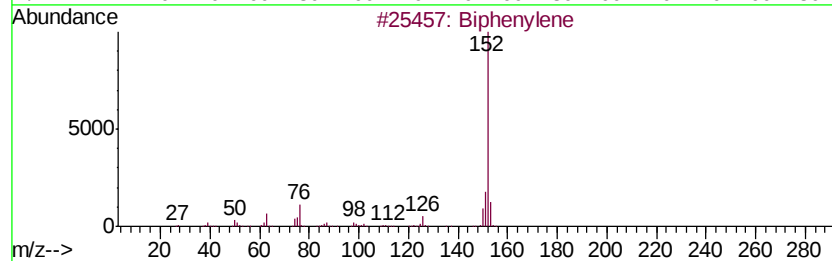
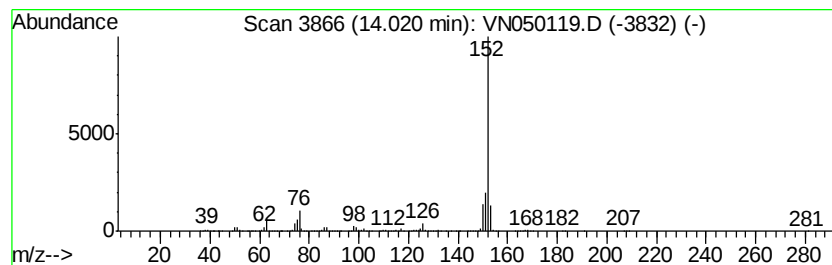
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Peak Number 5 Biphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	88.75 ug/l	6361450	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Biphenylene	152	C12H8	000259-79-0	93
2		Acenaphthylene	152	C12H8	000208-96-8	90
3		Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	64
4		1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	47
5		5,6-Dihydro-4-methylthieno(2,3-d...	152	C7H8N2S	092204-06-3	45



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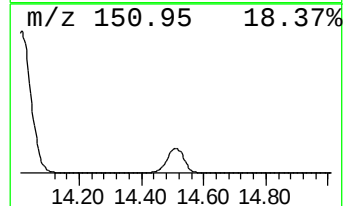
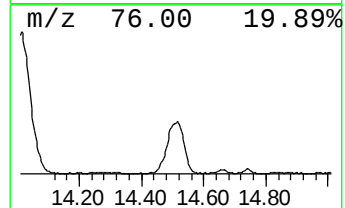
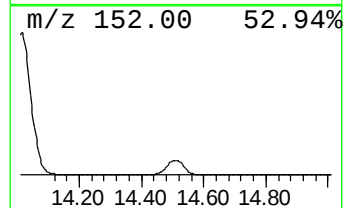
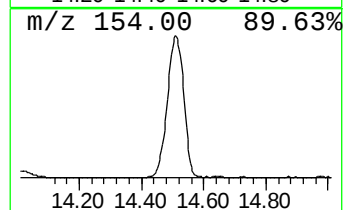
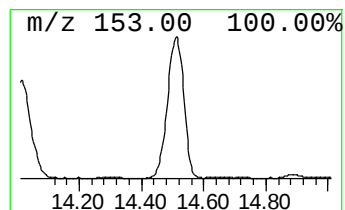
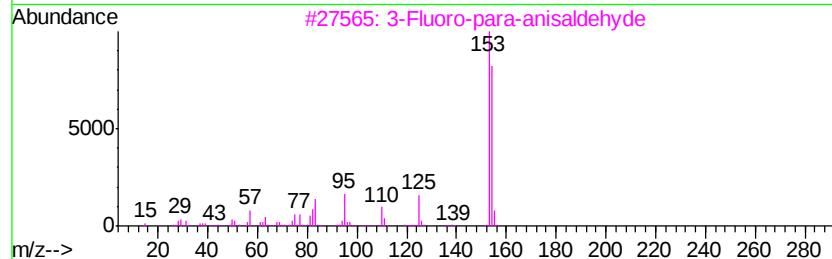
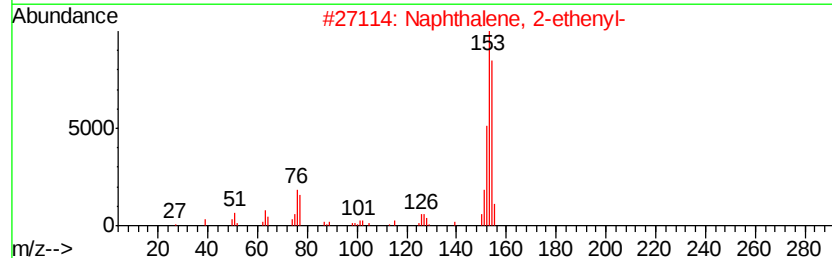
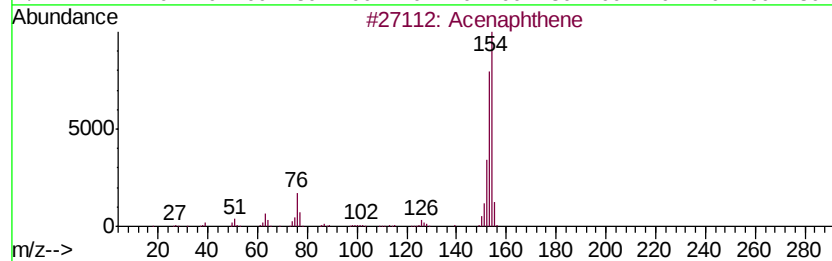
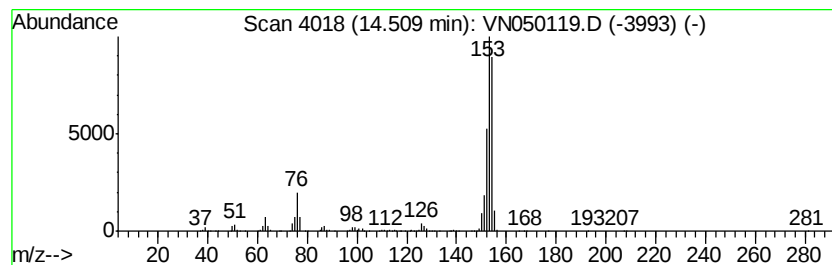
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acenaphthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	27.02 ug/l	1936580	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene		154	C12H10	000083-32-9	94
2	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	59
3	3-Fluoro-para-anisaldehyde		154	C8H7FO2	000351-54-2	50
4	1,4-Ethenonaphthalene, 1,4-dihydro-		154	C12H10	007322-47-6	45
5	Biphenyl		154	C12H10	000092-52-4	38



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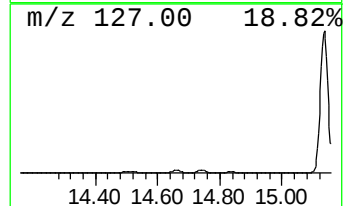
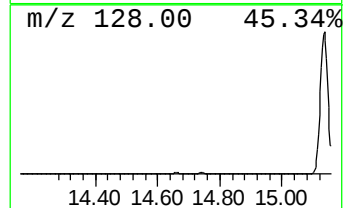
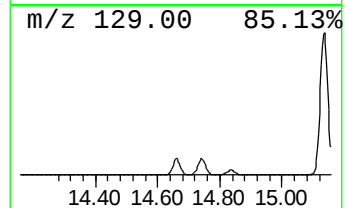
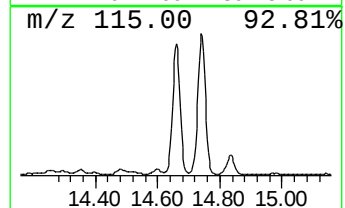
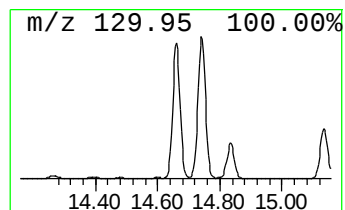
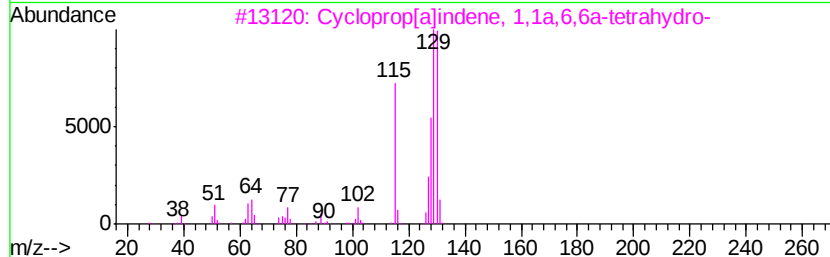
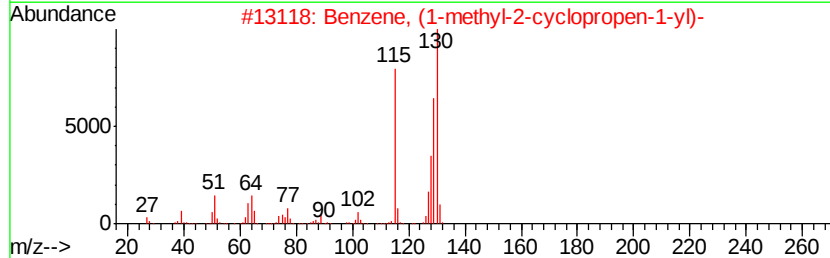
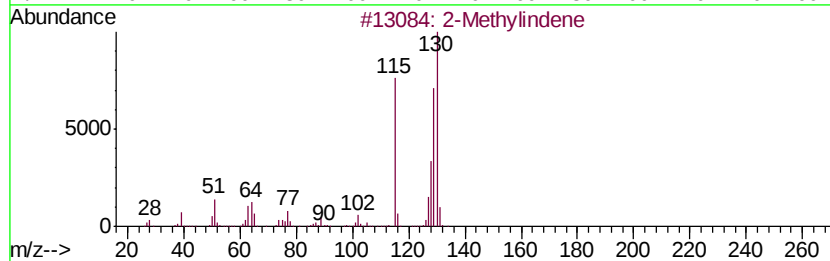
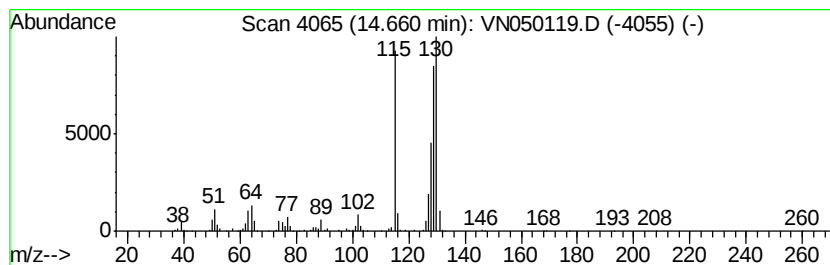
Instrument :
MSVOA_N
ClientSampleId :
MW-7BD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	6.99 ug/l	501164	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylindene	130 C10H10	002177-47-1	95
2	Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4	95
3	Cycloprop[alindene, 1,1a,6,6a-te...	130 C10H10	015677-15-3	95
4	Benzene,1-methyl-1,2-propadienyl-	130 C10H10	022433-39-2	94
5	1H-Indene, 1-methyl-	130 C10H10	000767-59-9	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
Data File : VN050119.D
Acq On : 27 Jul 2018 7:22
Operator : MD\SY
Sample : J4184-02 20X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7BD

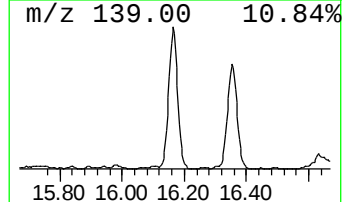
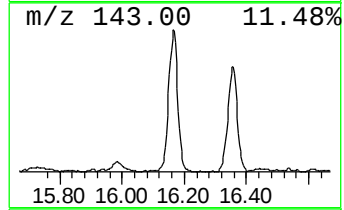
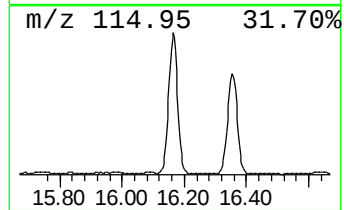
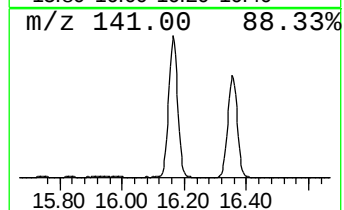
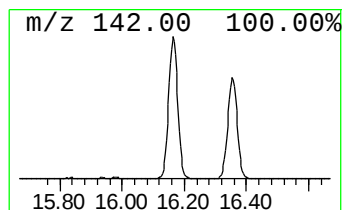
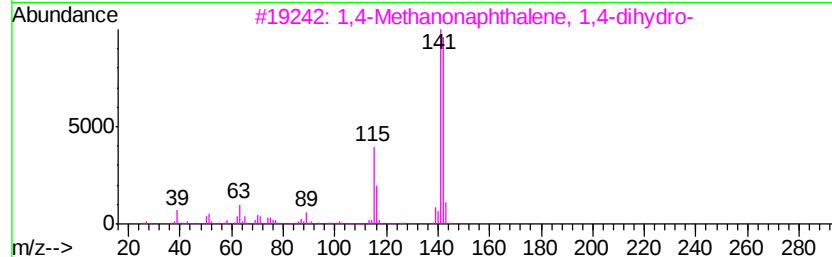
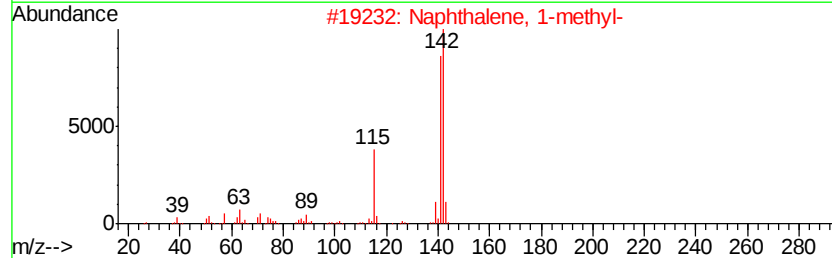
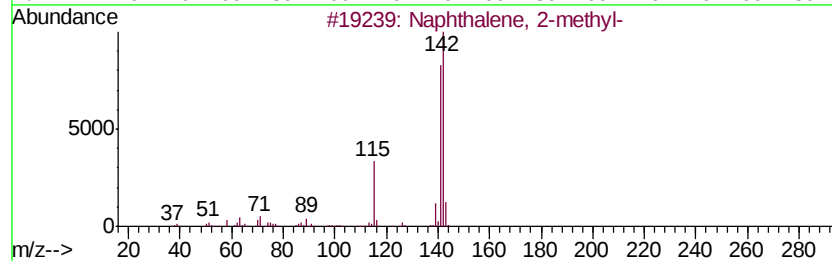
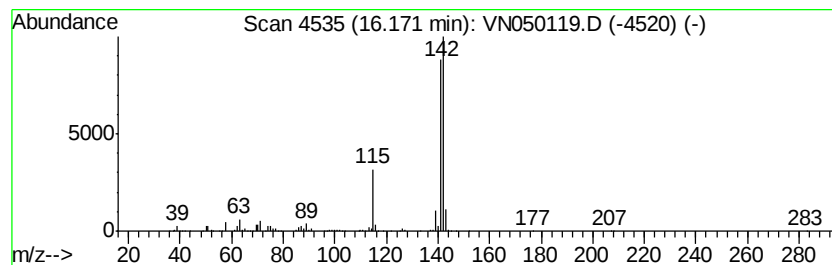
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	15.65 ug/l	1122000	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072618\
Data File : VN050119.D
Acq On : 27 Jul 2018 7:22
Operator : MD\SY
Sample : J4184-02 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7BD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.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
Acetic acid	8.30	10.8	ug/l	604696	2	8.59	2788740	50.0
Benzene, 1-ethyl-...	12.66	14.3	ug/l	1022840	4	13.35	3584110	50.0
Indene	13.72	65.8	ug/l	4715820	4	13.35	3584110	50.0
Biphenylene	14.02	88.8	ug/l	6361450	4	13.35	3584110	50.0
Acenaphthene	14.51	27.0	ug/l	1936580	4	13.35	3584110	50.0
2-Methylindene	14.66	7.0	ug/l	501164	4	13.35	3584110	50.0
Naphthalene, 1-me...	16.17	15.7	ug/l	1122000	4	13.35	3584110	50.0