

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050167.D
 Acq On : 28 Jul 2018 7:32
 Operator : MD\SY
 Sample : J4199-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A12

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	63	rBV	6185296	9616199	100.00%	23.979%
2	5.047	1047	1075	1102	rBV3	105576	394867	4.11%	0.985%
3	7.593	1843	1867	1879	rBV	520679	1301043	13.53%	3.244%
4	7.667	1879	1890	1918	rVB	742555	1754273	18.24%	4.374%
5	8.030	1983	2003	2030	rBV	516282	1222103	12.71%	3.047%
6	8.239	2033	2068	2079	rBV8	136196	609332	6.34%	1.519%
7	8.587	2161	2176	2206	rBV	1114176	2341503	24.35%	5.839%
8	10.095	2629	2645	2688	rBV	2004700	3680207	38.27%	9.177%
9	11.410	3039	3054	3076	rBV	1459912	2561580	26.64%	6.388%
10	12.252	3305	3316	3327	rVB	128746	208011	2.16%	0.519%
11	12.403	3349	3363	3377	rBV	1266375	2114071	21.98%	5.272%
12	12.892	3502	3515	3525	rBV2	57055	101333	1.05%	0.253%
13	13.345	3643	3656	3680	rBV	1309593	2341439	24.35%	5.839%
14	13.545	3699	3718	3731	rBV	4274068	7140464	74.25%	17.806%
15	13.670	3745	3757	3766	rVB6	63048	114748	1.19%	0.286%
16	13.892	3816	3826	3836	rVB	177667	278974	2.90%	0.696%
17	13.998	3848	3859	3869	rVB2	252948	412604	4.29%	1.029%
18	14.210	3908	3925	3941	rVB3	99181	236566	2.46%	0.590%
19	14.480	4000	4009	4018	rBV3	118296	187974	1.95%	0.469%
20	14.596	4032	4045	4056	rBV3	430584	767100	7.98%	1.913%
21	14.660	4056	4065	4074	rVB5	92127	153429	1.60%	0.383%
22	14.744	4082	4091	4100	rVB	100856	160494	1.67%	0.400%
23	14.853	4117	4125	4132	rBV4	65800	100859	1.05%	0.252%
24	14.956	4149	4157	4169	rVB5	84640	172256	1.79%	0.430%
25	15.136	4203	4213	4222	rVB	196784	316396	3.29%	0.789%
26	15.194	4223	4231	4239	rVB2	84728	127568	1.33%	0.318%
27	15.914	4445	4455	4467	rBV4	69908	136654	1.42%	0.341%
28	16.104	4500	4514	4524	rBV3	91517	199656	2.08%	0.498%
29	16.168	4526	4534	4558	rVB7	51579	147214	1.53%	0.367%
30	16.358	4577	4593	4608	rBV	558420	1203528	12.52%	3.001%

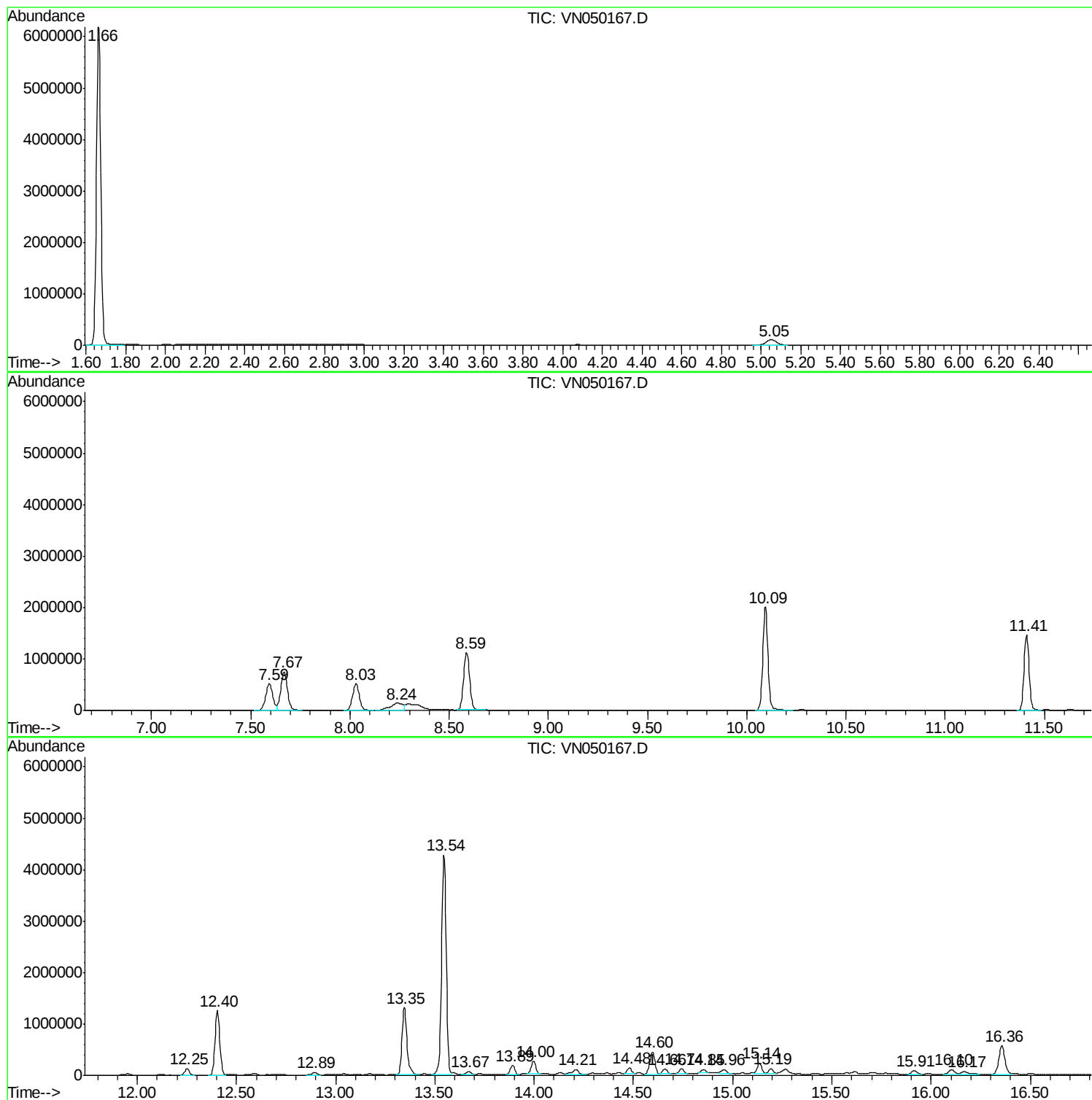
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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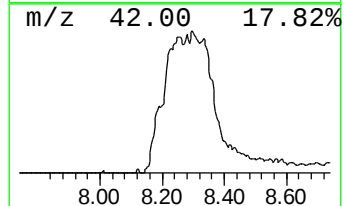
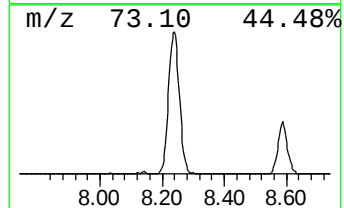
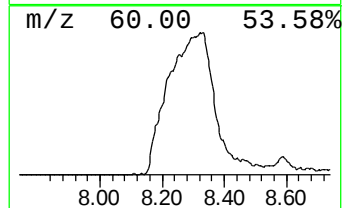
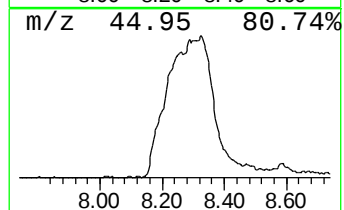
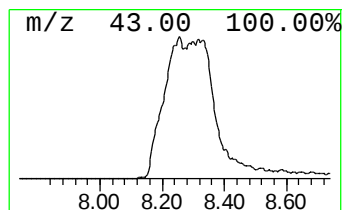
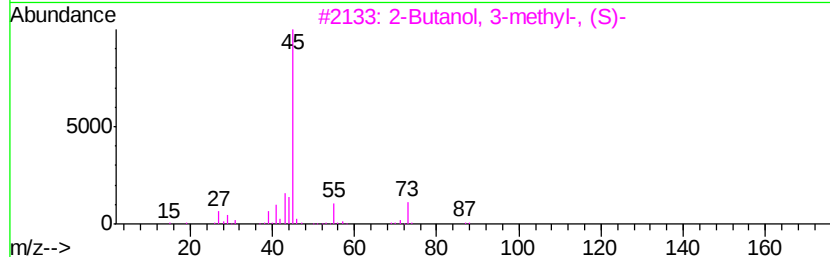
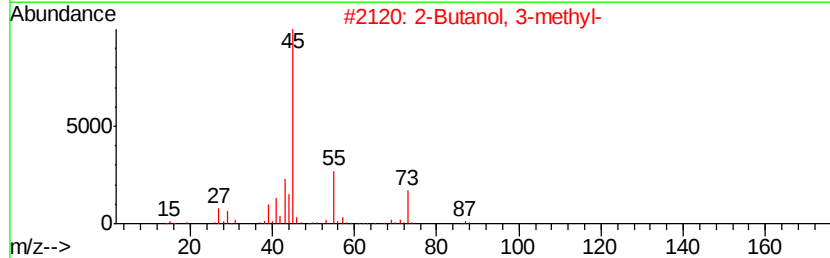
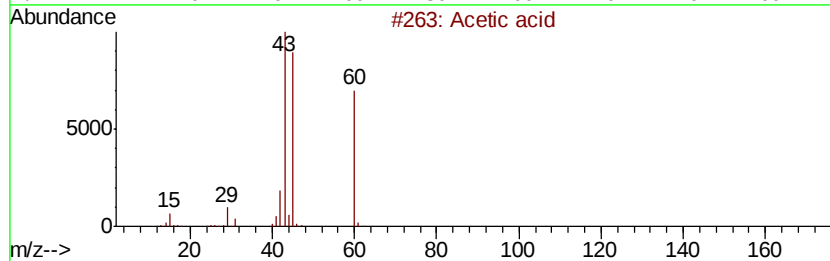
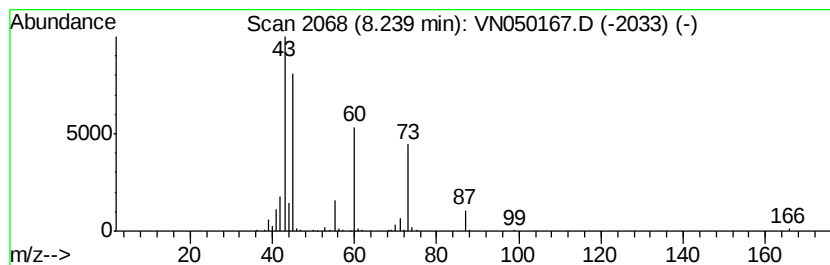
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Quant Title : SW846 8260

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

Peak Number 2 Acetic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	13.01 ug/l	609332	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	72
2		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
3		2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	47
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	42
5		Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	40



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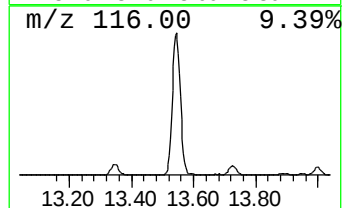
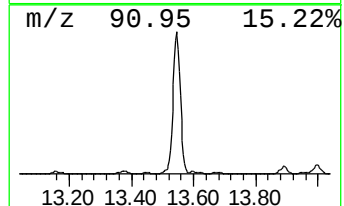
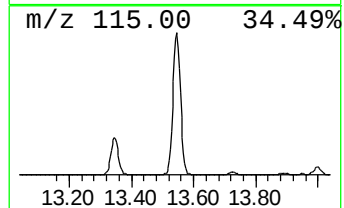
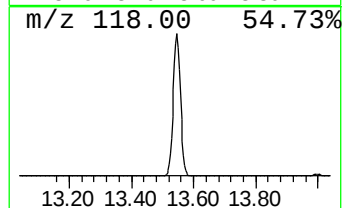
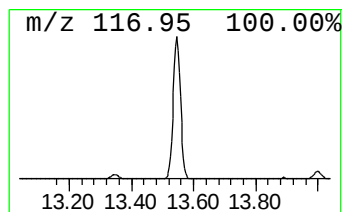
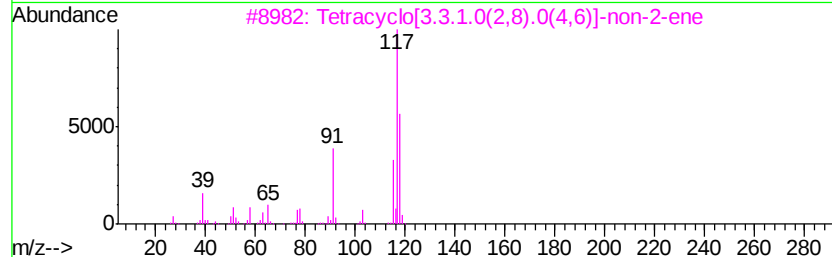
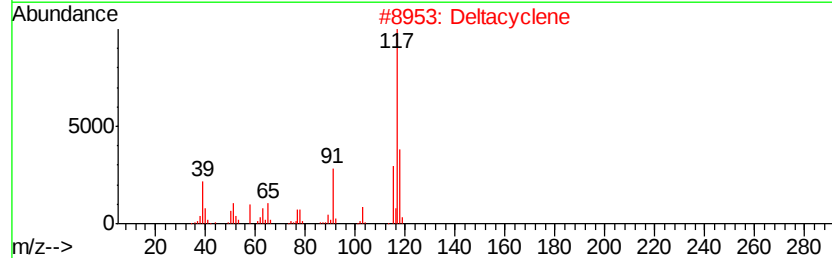
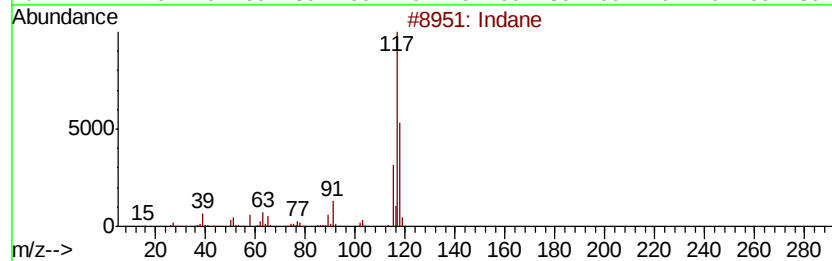
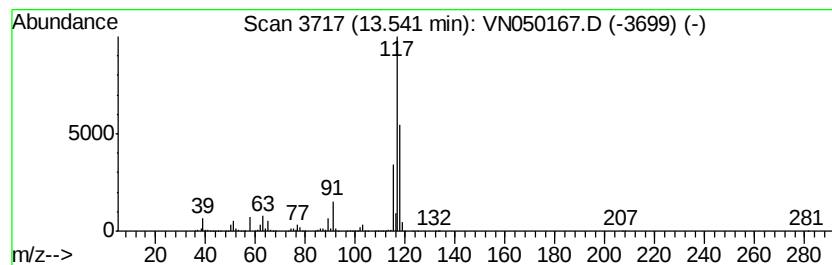
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Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	152.48 ug/l	7140460	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane	118 C9H10	000496-11-7	95
2	Deltacyclene	118 C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118 C9H10	1000191-13-7	64
4	Benzene, cyclopropyl-	118 C9H10	000873-49-4	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234 C18H18	004439-45-6	59



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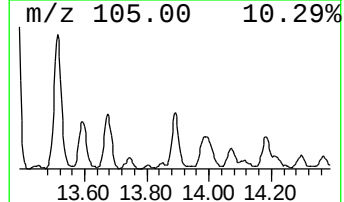
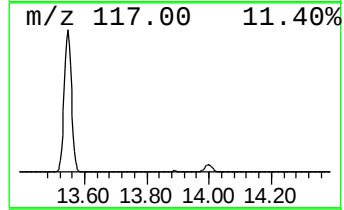
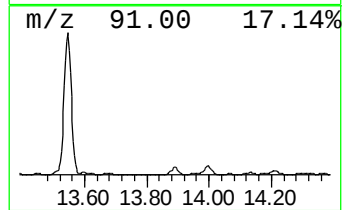
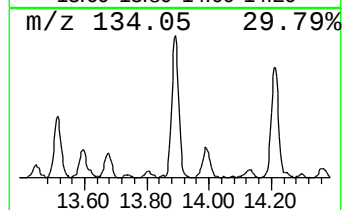
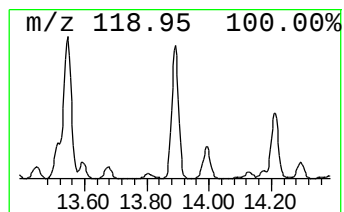
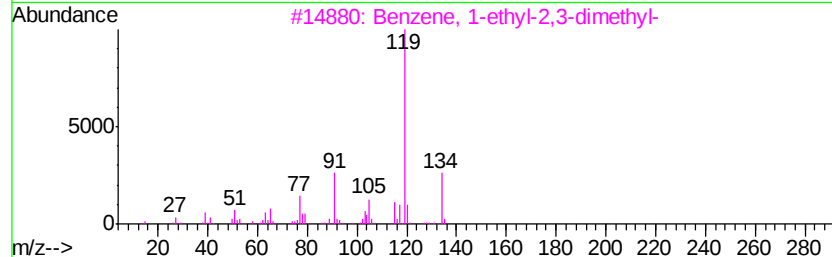
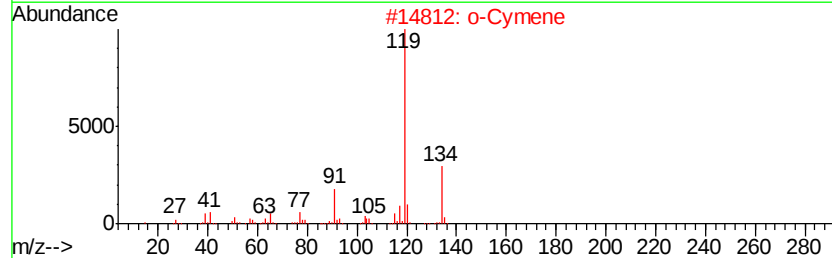
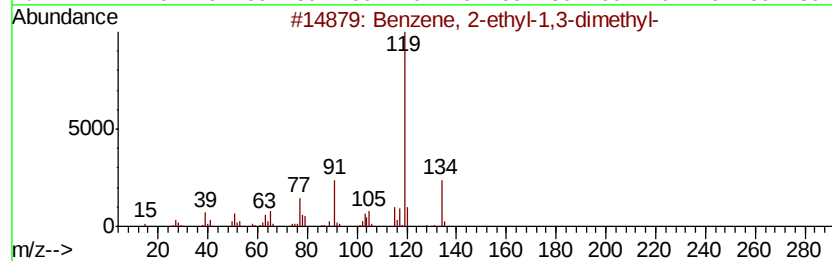
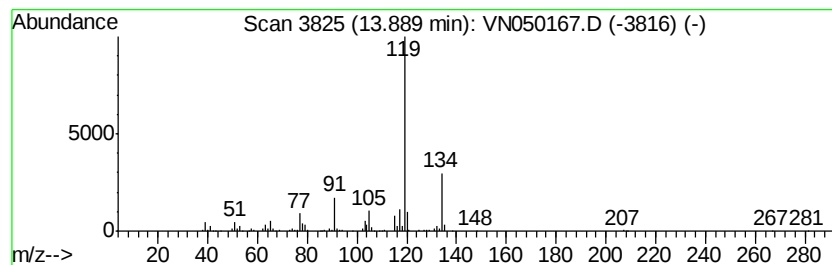
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	5.96 ug/l	278974	1,4-Dichlorobenzene-d4	13.35	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



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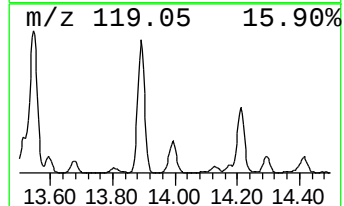
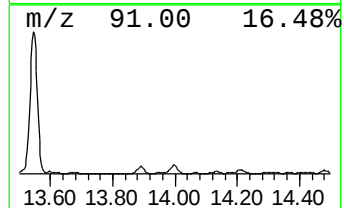
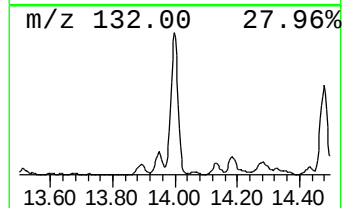
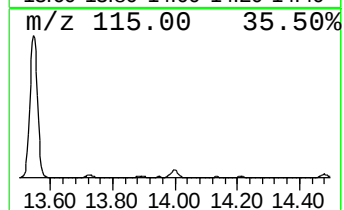
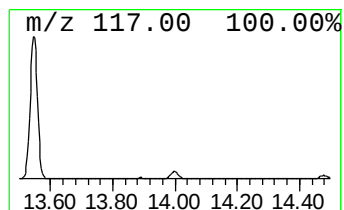
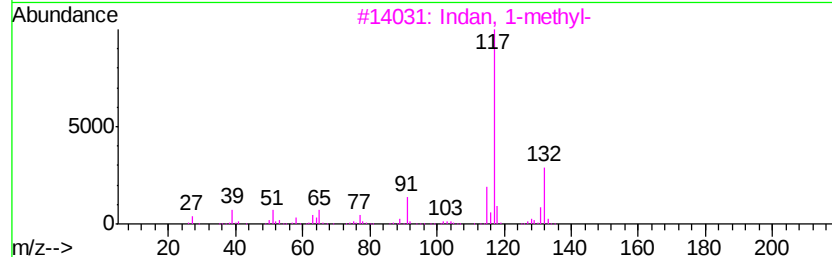
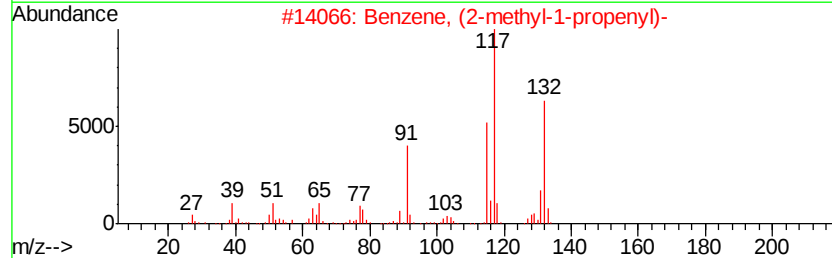
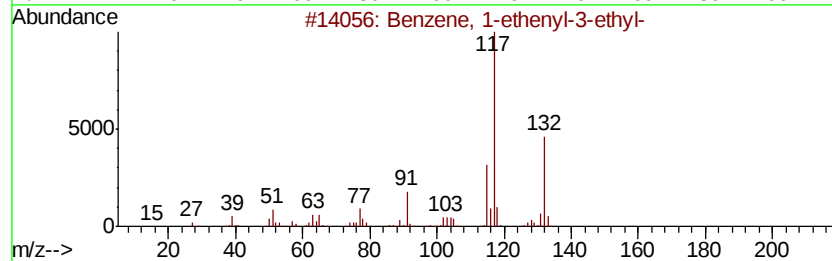
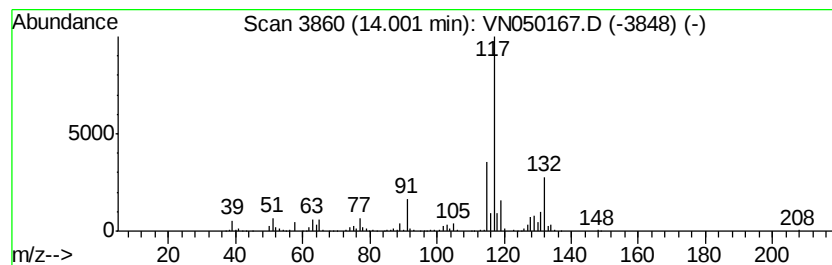
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Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	8.81 ug/l	412604	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
3		Indan, 1-methyl-	132	C10H12	000767-58-8	81
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76



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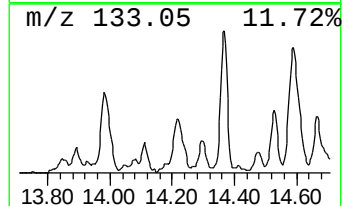
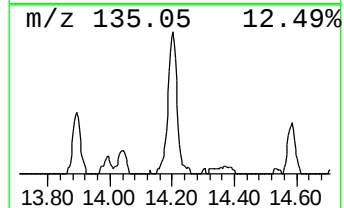
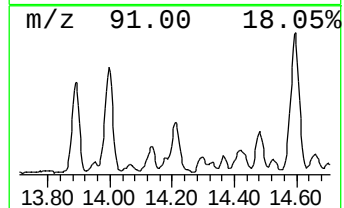
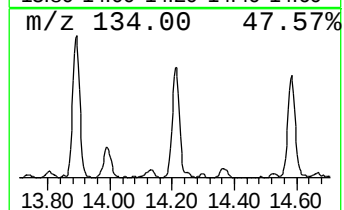
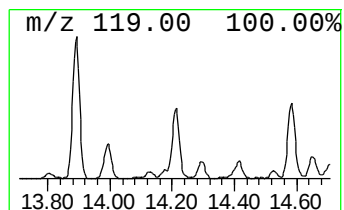
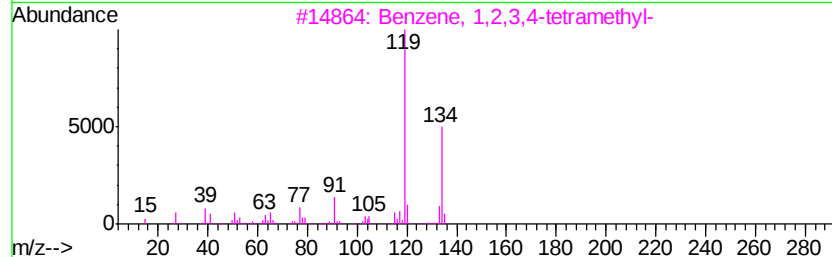
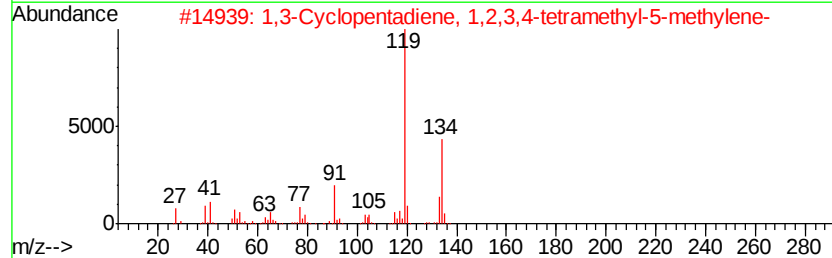
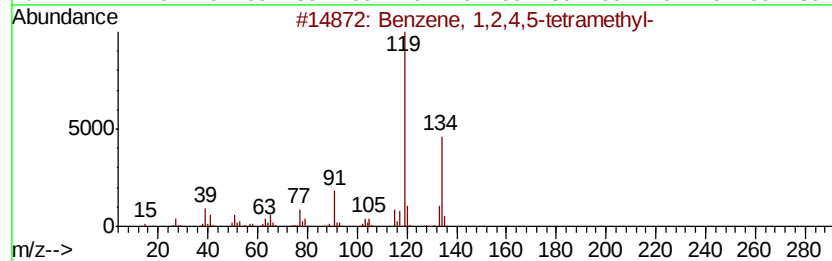
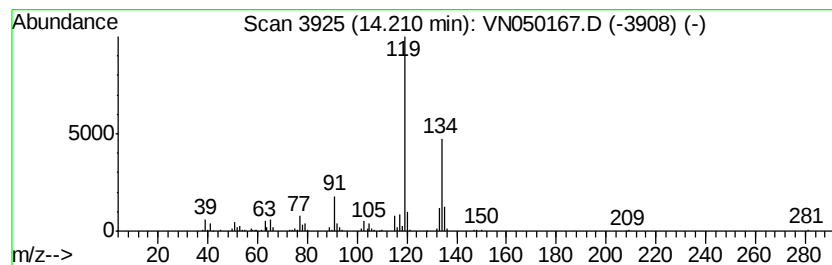
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.05 ug/l	236566	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



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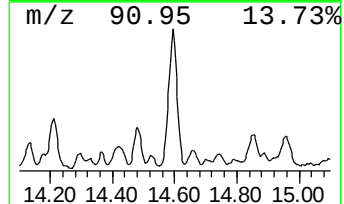
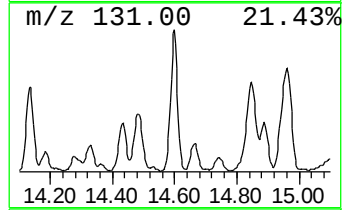
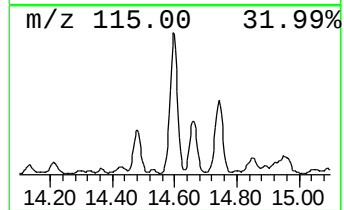
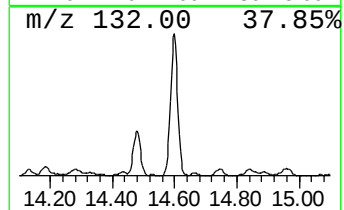
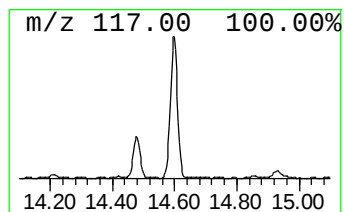
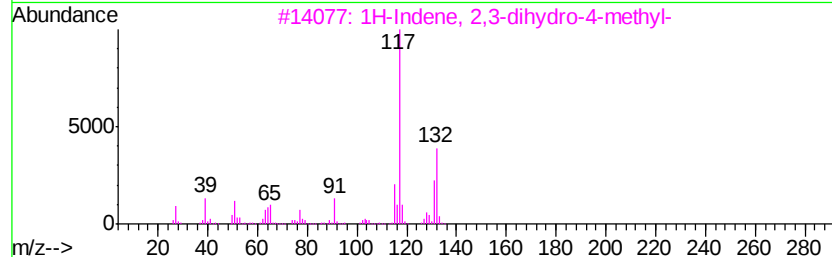
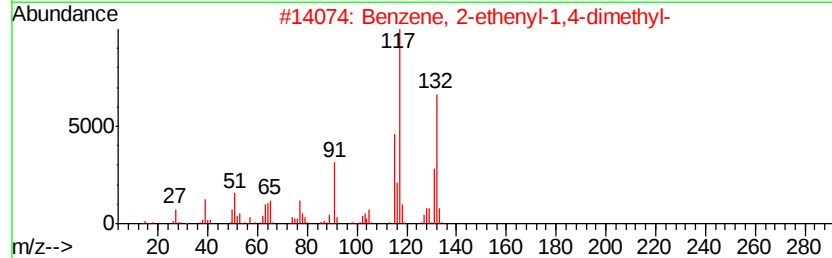
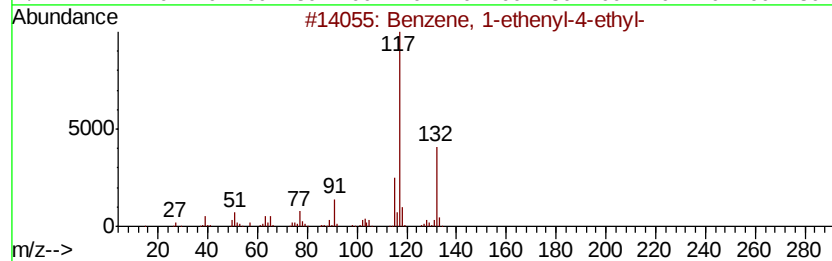
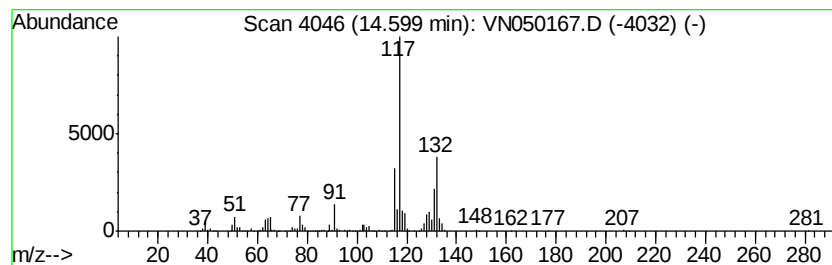
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	16.38 ug/l	767100	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072718\
Data File : VN050167.D
Acq On : 28 Jul 2018 7:32
Operator : MD\SY
Sample : J4199-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-A12

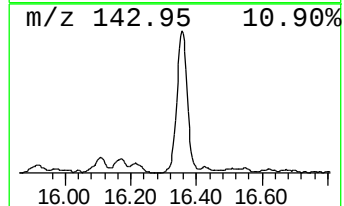
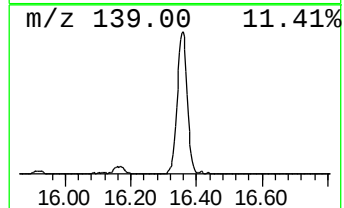
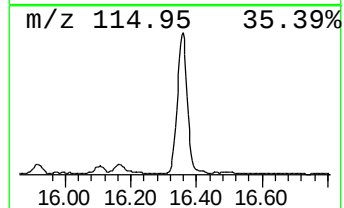
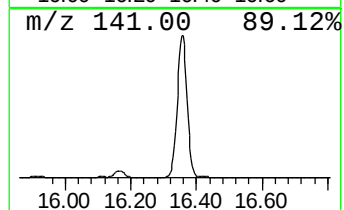
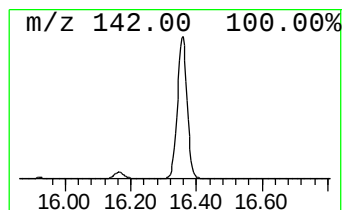
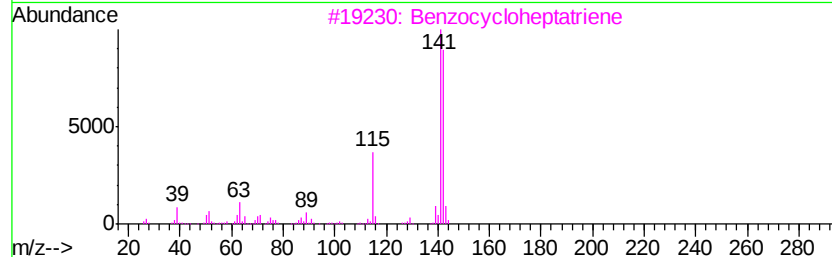
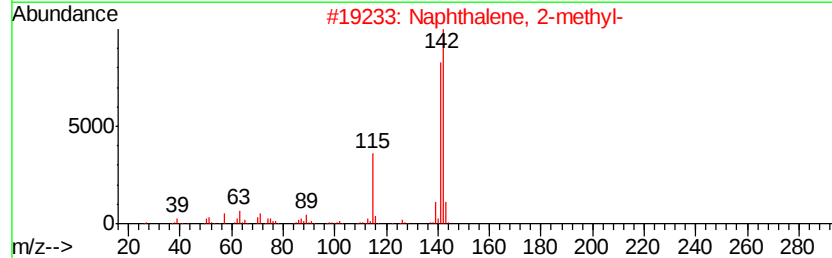
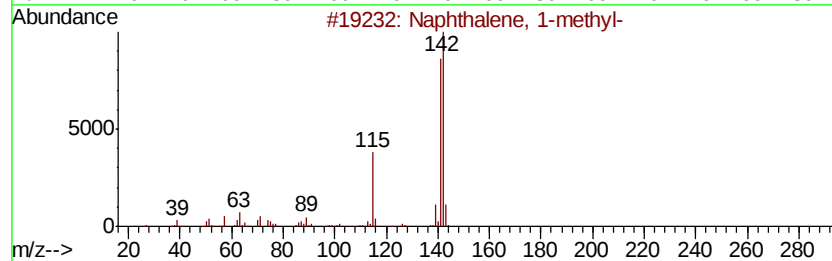
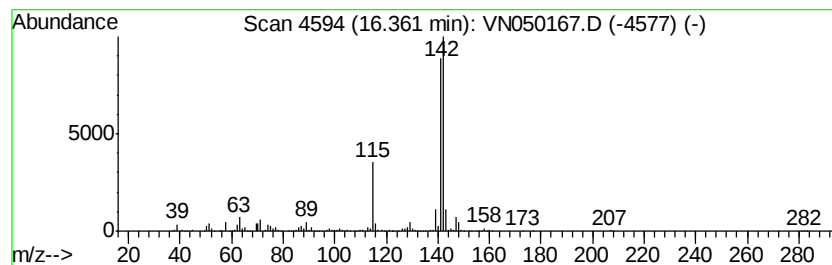
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	25.70 ug/l	1203530	1,4-Dichlorobenzene-d4	13.35

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050167.D
Acq On : 28 Jul 2018 7:32
Operator : MD\SY
Sample : J4199-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-A12

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	8.24	13.0	ug/l	609332	2	8.59	2341500	50.0
Indane	13.54	152.5	ug/l	7140460	4	13.35	2341440	50.0
Benzene, 2-ethyl-...	13.89	6.0	ug/l	278974	4	13.35	2341440	50.0
Benzene, 1-etheny...	14.00	8.8	ug/l	412604	4	13.35	2341440	50.0
Benzene, 1,2,4,5-...	14.21	5.0	ug/l	236566	4	13.35	2341440	50.0
Benzene, 1-etheny...	14.60	16.4	ug/l	767100	4	13.35	2341440	50.0
Naphthalene, 1-me...	16.36	25.7	ug/l	1203530	4	13.35	2341440	50.0