

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050114.D
 Acq On : 27 Jul 2018 5:19
 Operator : MD\SY
 Sample : J4184-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7BS

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	4	22	48	rBV	2346299	3693839	68.38%	5.917%
2	7.593	1847	1867	1879	rBV	628642	1566758	29.01%	2.510%
3	7.670	1879	1891	1930	rVB	963149	2298496	42.55%	3.682%
4	8.040	1985	2006	2035	rBV3	1937989	4975468	92.11%	7.970%
5	8.284	2040	2082	2130	rVV4	154292	1615911	29.92%	2.588%
6	8.590	2160	2177	2214	rVB	1385908	2912508	53.92%	4.665%
7	10.091	2628	2644	2656	rBV	2473599	4569894	84.60%	7.320%
8	10.156	2656	2664	2690	rVB	492322	940335	17.41%	1.506%
9	11.410	3042	3054	3074	rVB	1904425	3403389	63.01%	5.452%
10	11.513	3074	3086	3106	rVB	1455032	2455265	45.45%	3.933%
11	11.625	3106	3121	3136	rBV	704006	1374180	25.44%	2.201%
12	11.950	3212	3222	3274	rVB	823904	1861615	34.46%	2.982%
13	12.252	3303	3316	3329	rBV	379005	668432	12.37%	1.071%
14	12.403	3350	3363	3376	rBV	1762645	2930458	54.25%	4.694%
15	12.548	3393	3408	3410	rBV2	176877	392446	7.27%	0.629%
16	12.657	3434	3442	3447	rBV	287866	452011	8.37%	0.724%
17	12.689	3447	3452	3459	rVB	201885	306066	5.67%	0.490%
18	12.892	3505	3515	3527	rVB	215855	359701	6.66%	0.576%
19	13.043	3547	3562	3570	rBV	496883	1016473	18.82%	1.628%
20	13.236	3612	3622	3635	rBV	221246	417989	7.74%	0.670%
21	13.345	3644	3656	3679	rVB2	1999482	4405371	81.56%	7.057%
22	13.512	3685	3708	3711	rBV4	324313	710250	13.15%	1.138%
23	13.545	3712	3718	3728	rVB	750615	1183863	21.92%	1.896%
24	13.725	3762	3774	3802	rBV	1358746	2578780	47.74%	4.131%
25	13.889	3817	3825	3834	rVB	77359	115055	2.13%	0.184%
26	14.004	3834	3861	3891	rBV2	1198343	5401605	100.00%	8.652%
27	14.181	3909	3916	3921	rBV3	36713	59920	1.11%	0.096%
28	14.252	3931	3938	3945	rBV	96080	164145	3.04%	0.263%
29	14.365	3967	3973	3978	rBV3	50468	62534	1.16%	0.100%
30	14.400	3979	3984	3993	rVB	75042	102819	1.90%	0.165%
31	14.483	3996	4010	4013	rBV3	397036	698882	12.94%	1.119%
32	14.596	4035	4045	4053	rBV3	122923	248228	4.60%	0.398%
33	14.660	4057	4065	4074	rVB	297187	466142	8.63%	0.747%
34	14.741	4081	4090	4103	rVB	378646	661702	12.25%	1.060%

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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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Title : SW846 8260

35	14.847	4114	4123	4138	rVB7	67287	139215	2.58%	0.223%
36	14.966	4153	4160	4178	rVB7	61598	162162	3.00%	0.260%
37	15.133	4200	4212	4234	rVB	2654663	4596098	85.09%	7.362%
38	15.737	4386	4400	4413	rBV	58122	173589	3.21%	0.278%
39	15.982	4470	4476	4491	rVB3	53465	105407	1.95%	0.169%
40	16.098	4500	4512	4521	rBV5	62381	161557	2.99%	0.259%
41	16.162	4522	4532	4551	rVB	278892	585938	10.85%	0.939%
42	16.355	4578	4592	4609	rVB	675781	1434368	26.55%	2.298%

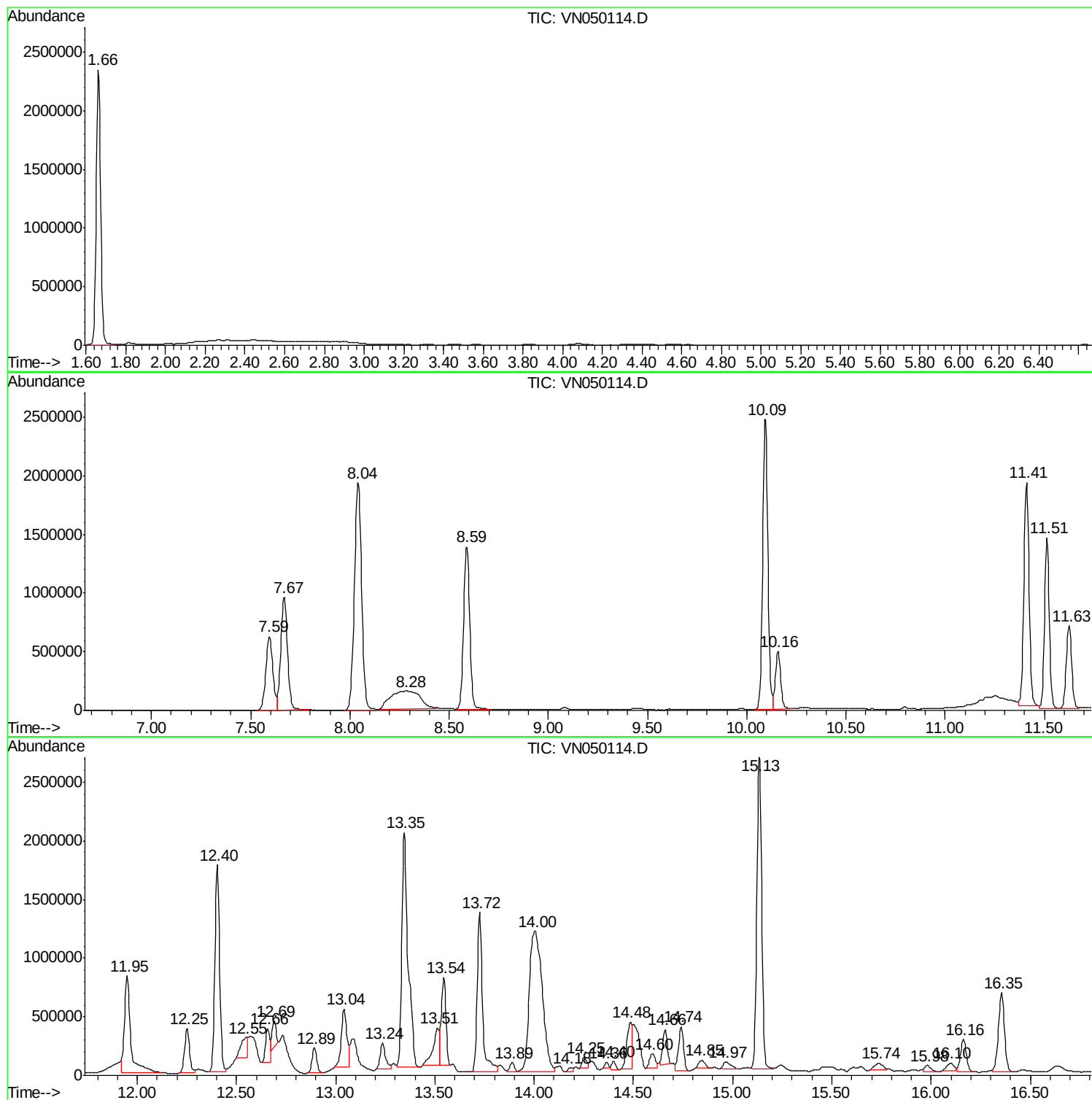
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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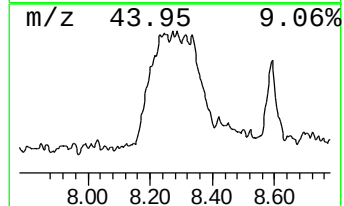
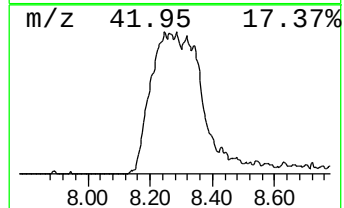
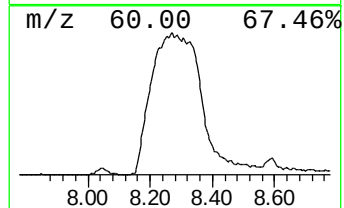
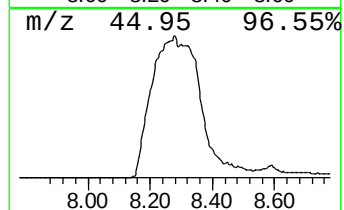
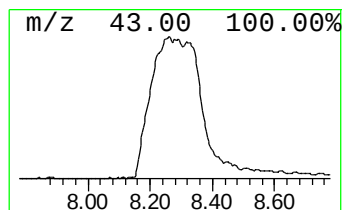
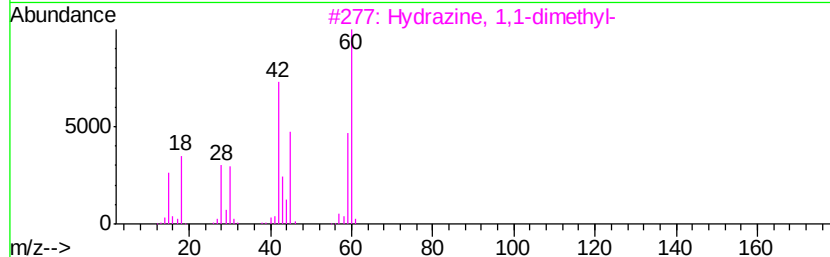
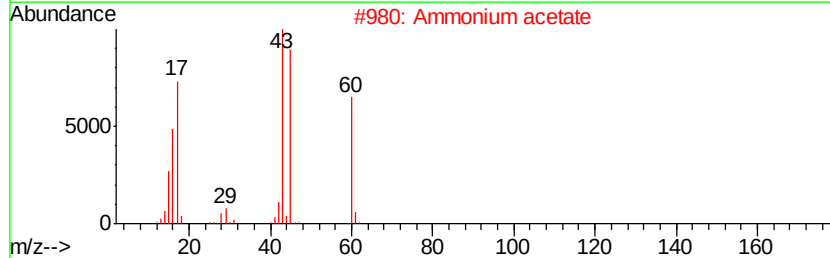
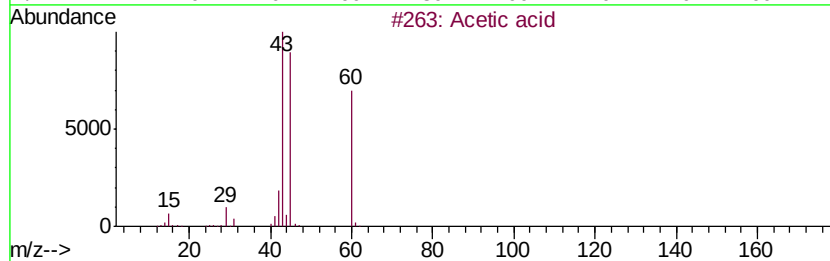
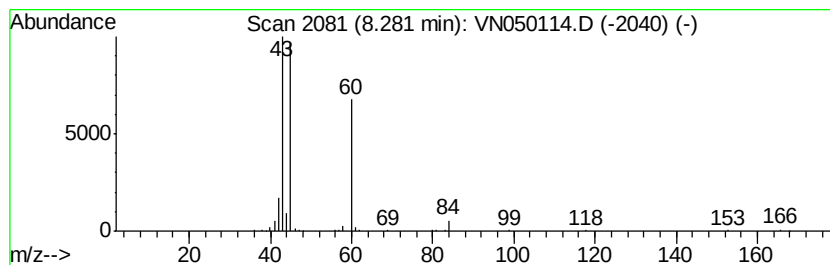
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 2 Acetic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	27.74 ug/l	1615910	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	43
3		Hvdrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	35
4		Acetamide, N-(2-hydroxyethyl)-	103	C4H9NO2	000142-26-7	23
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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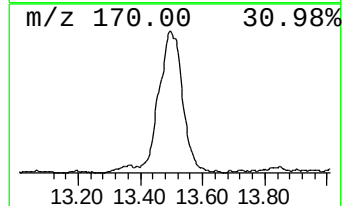
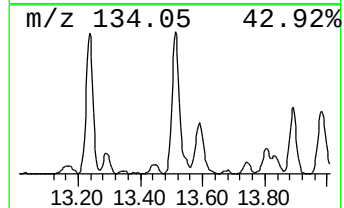
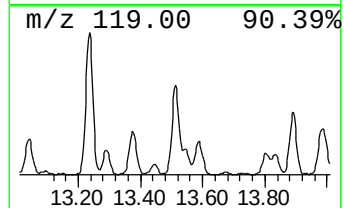
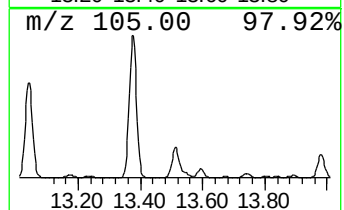
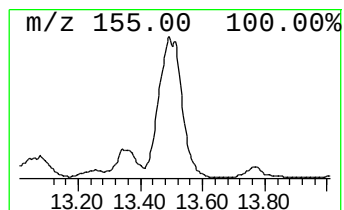
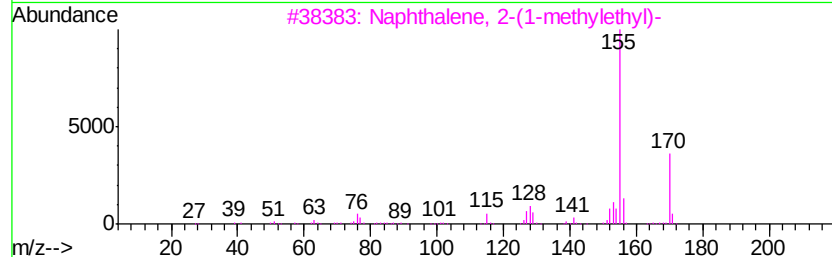
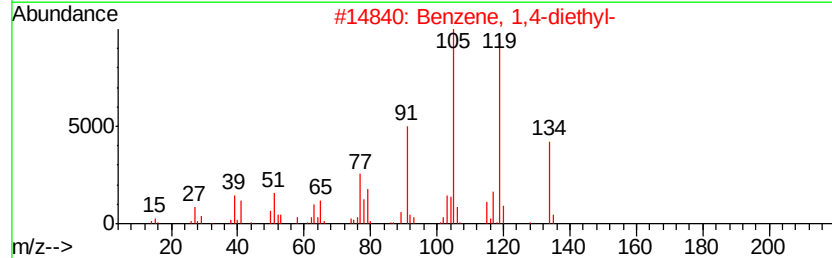
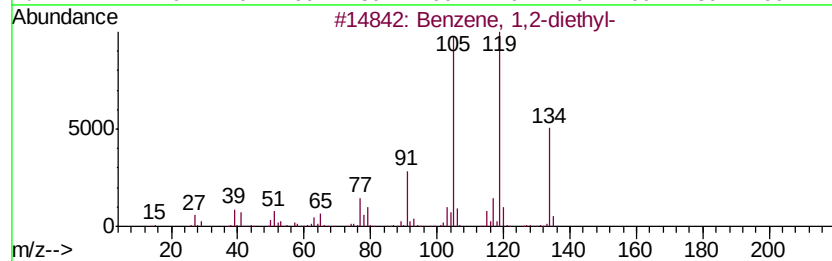
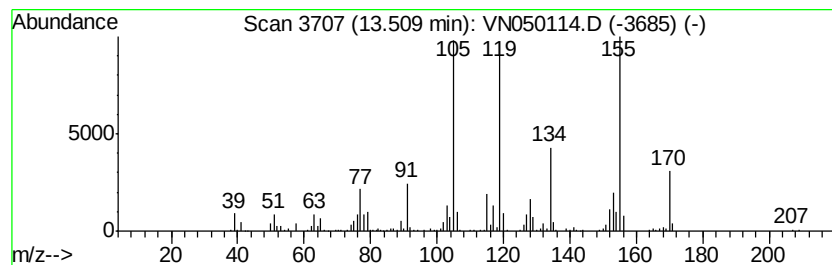
Instrument :
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Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	8.06 ug/l	710250	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2-diethyl-	134 C10H14	000135-01-3 60
2		Benzene, 1,4-diethyl-	134 C10H14	000105-05-5 53
3		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 50
4		Benzene, 1,3-diethyl-	134 C10H14	000141-93-5 46
5		Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4 41



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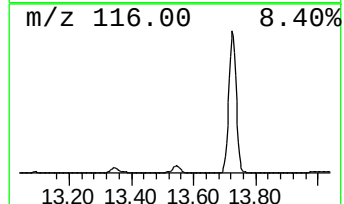
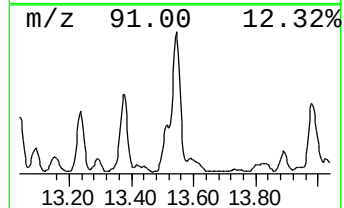
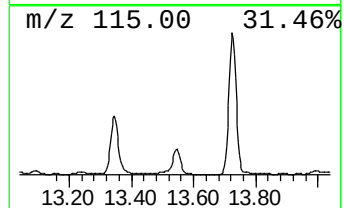
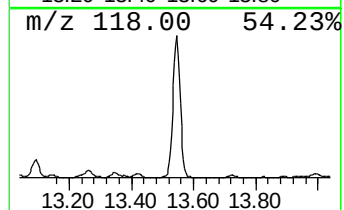
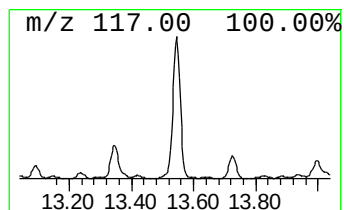
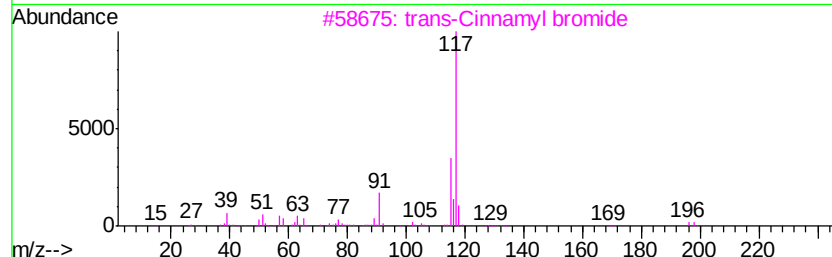
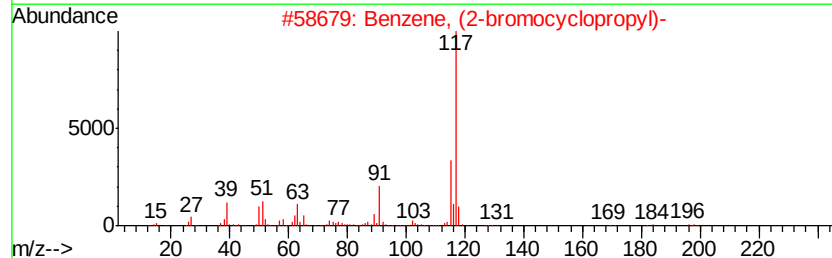
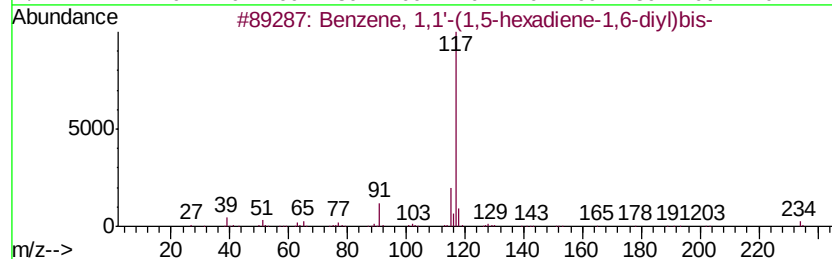
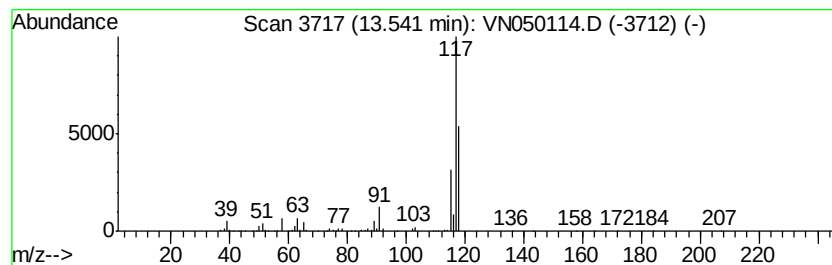
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	13.44 ug/l	1183860	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	42
3		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
4		m-Aminophenylacetylene	117	C8H7N	054060-30-9	37
5		Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	36



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ClientSampled :
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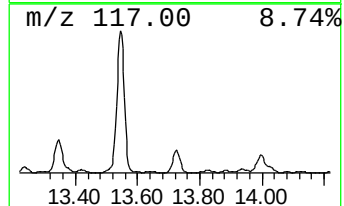
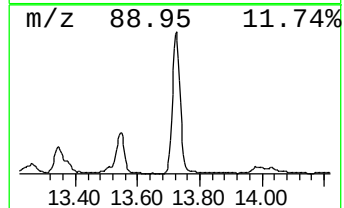
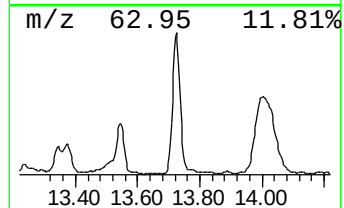
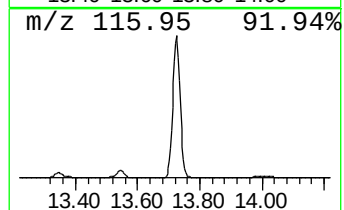
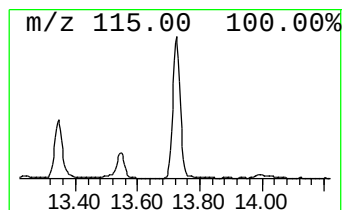
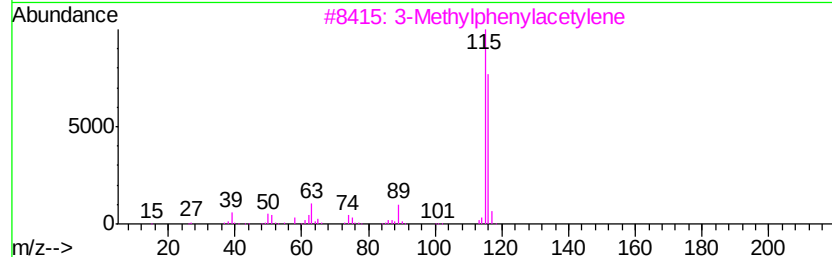
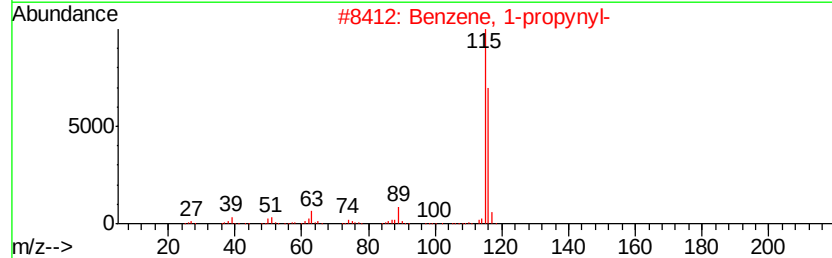
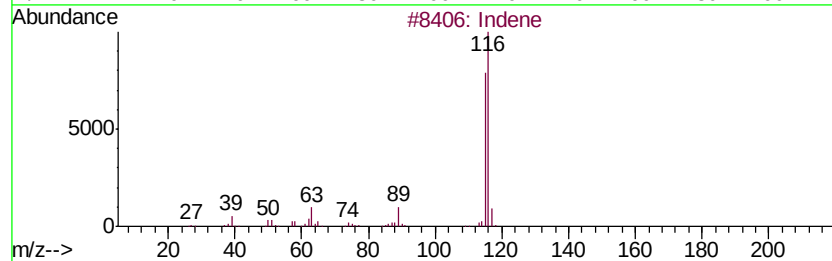
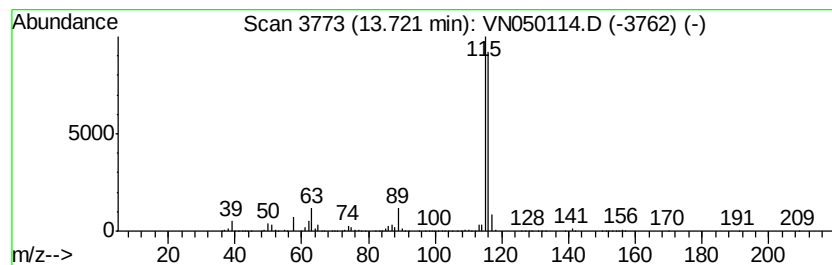
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Peak Number 5 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	29.27 ug/l	2578780	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	90
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	90



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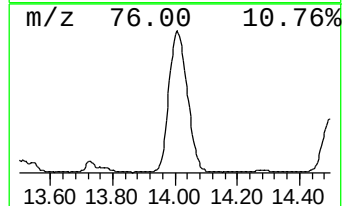
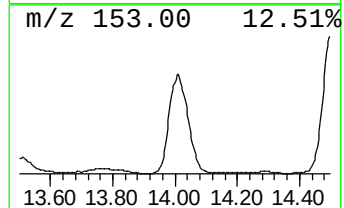
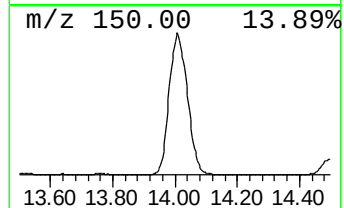
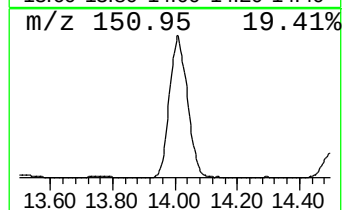
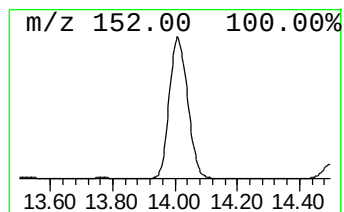
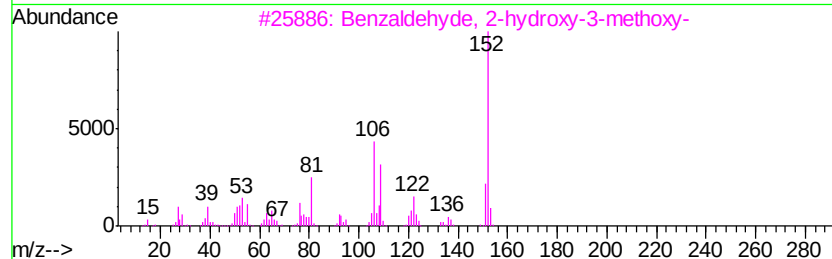
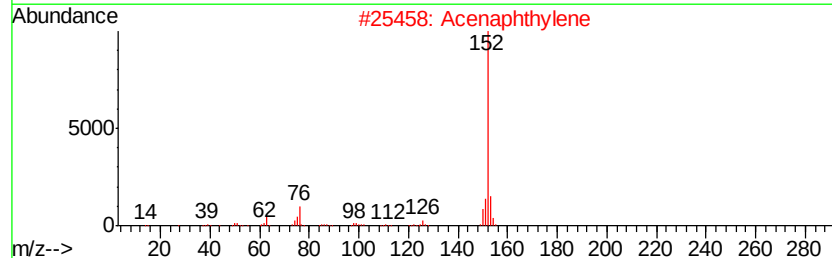
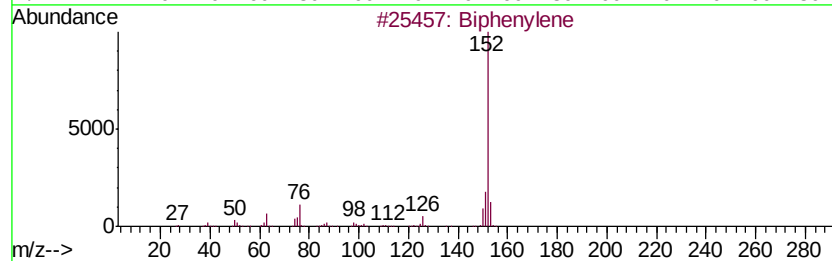
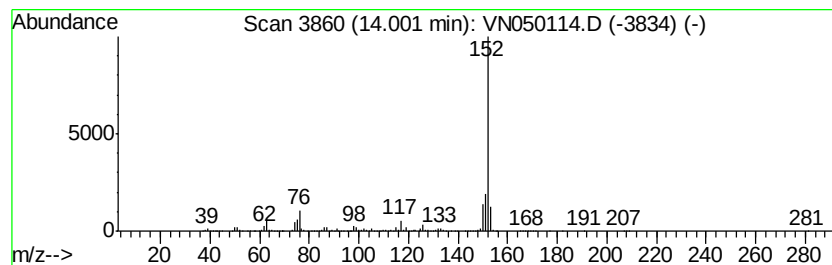
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Quant Title : SW846 8260

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

Peak Number 6 Biphenylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	61.31 ug/l	5401610	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	93
2		Acenaphthylene	152	C12H8	000208-96-8	87
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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Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7BS

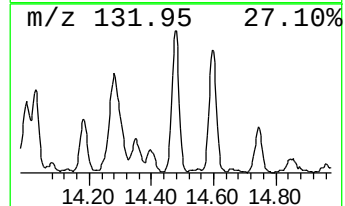
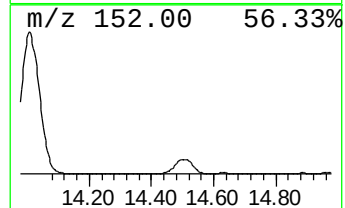
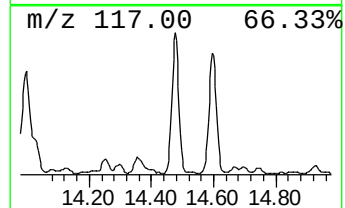
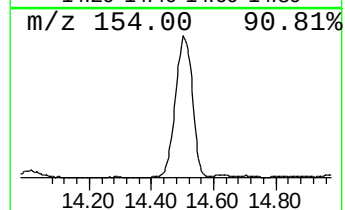
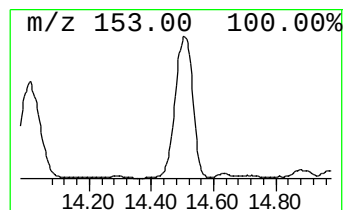
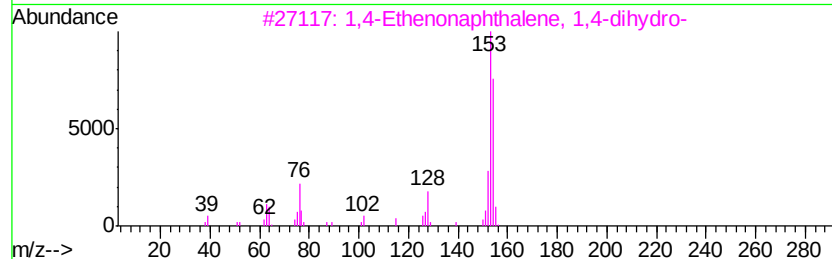
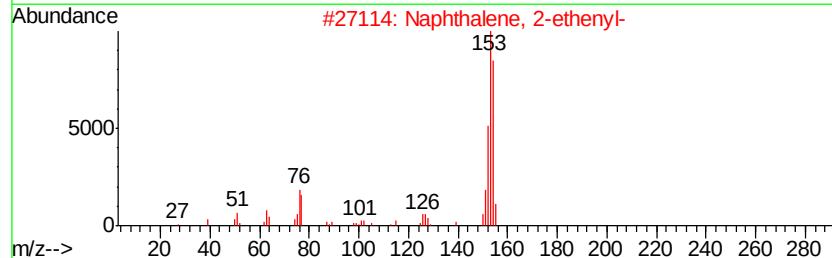
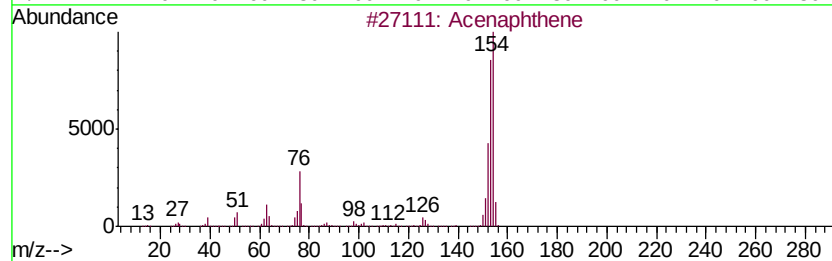
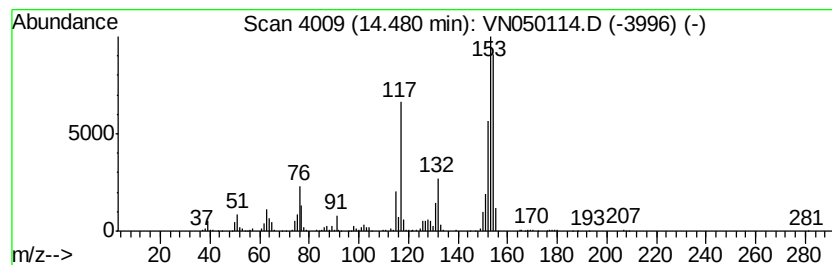
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Quant Title : SW846 8260

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

Peak Number 7 Acenaphthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	7.93 ug/l	698882	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	93
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	49
4		Biphenyl	154	C12H10	000092-52-4	43
5		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
Data File : VN050114.D
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Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

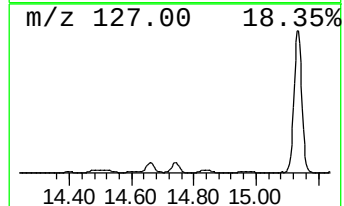
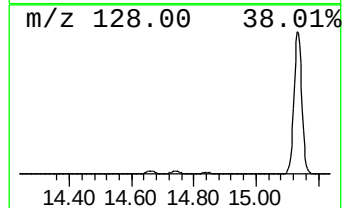
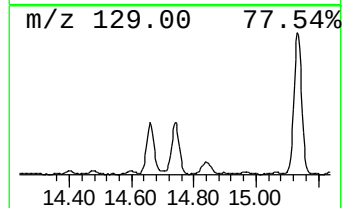
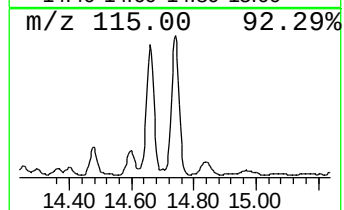
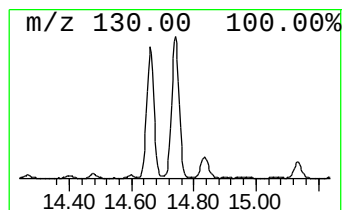
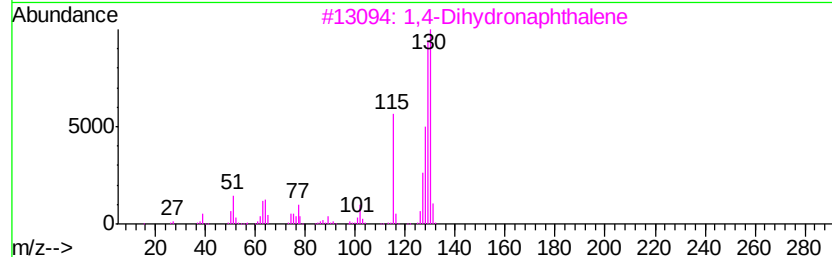
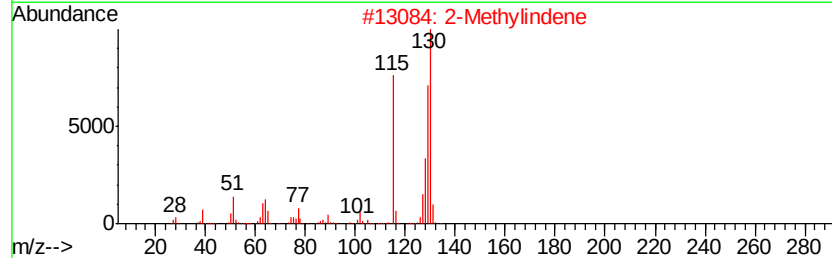
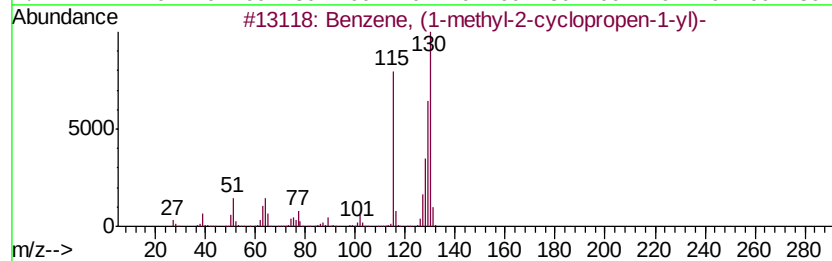
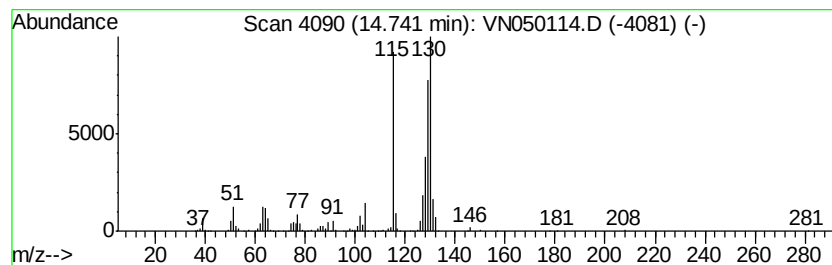
Instrument :
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ClientSampleId :
MW-7BS

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Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-2-cyclop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.51 ug/l	661702	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4 96
2		2-Methylindene	130 C10H10	002177-47-1 96
3		1,4-Dihydronaphthalene	130 C10H10	000612-17-9 96
4		Benzene,1-methyl-1,2-propadienyl-	130 C10H10	022433-39-2 94
5		1H-Indene, 1-methyl-	130 C10H10	000767-59-9 93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
Data File : VN050114.D
Acq On : 27 Jul 2018 5:19
Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

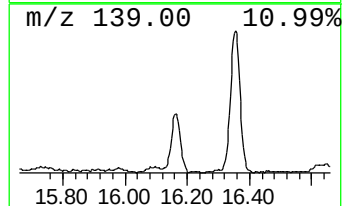
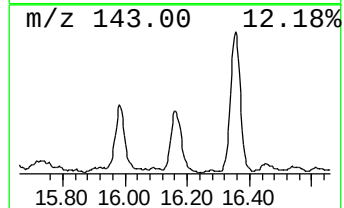
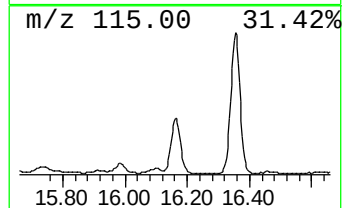
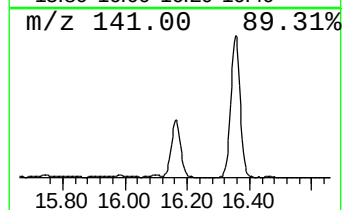
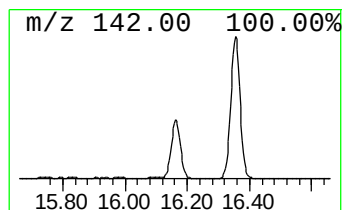
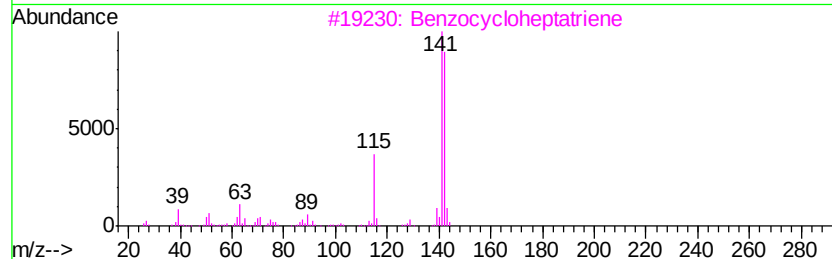
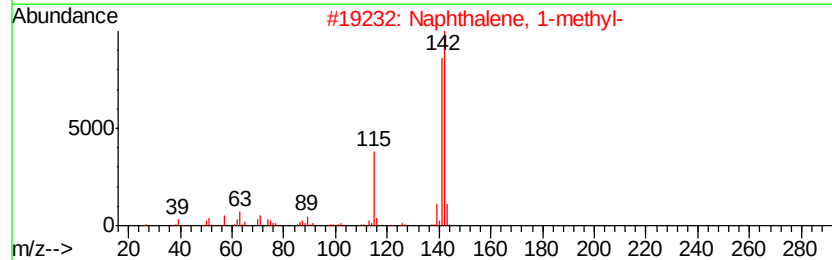
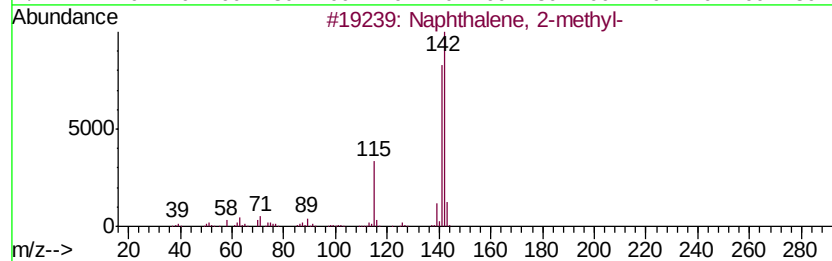
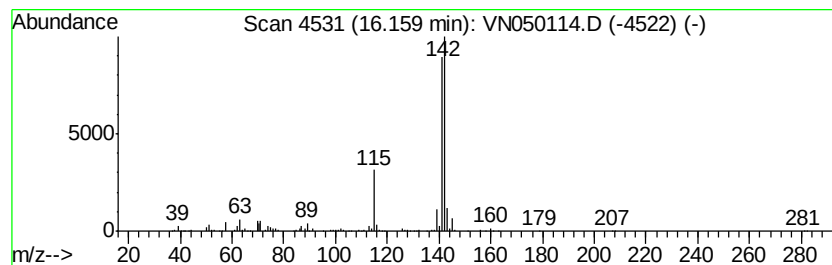
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	6.65 ug/l	585938	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Benzocycloheptatriene	142 C11H10	000264-09-5 90
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90
5		Naphthalene, 1-[(2-propenyloxy)m...	198 C14H14O	074685-39-5 78



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072618\
Data File : VN050114.D
Acq On : 27 Jul 2018 5:19
Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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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	8.28	27.7	ug/l	1615910	2	8.59	2912510	50.0
Benzene, 1,2-diet...	13.51	8.1	ug/l	710250	4	13.35	4405370	50.0
Benzene, 1,1'-(1,...	13.54	13.4	ug/l	1183860	4	13.35	4405370	50.0
Indene	13.72	29.3	ug/l	2578780	4	13.35	4405370	50.0
Biphenylene	14.00	61.3	ug/l	5401610	4	13.35	4405370	50.0
Acenaphthene	14.48	7.9	ug/l	698882	4	13.35	4405370	50.0
Benzene, (1-methy...	14.74	7.5	ug/l	661702	4	13.35	4405370	50.0
Naphthalene, 1-me...	16.16	6.7	ug/l	585938	4	13.35	4405370	50.0