

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050139.D
 Acq On : 27 Jul 2018 19:08
 Operator : MD\SY
 Sample : J4184-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 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	3	22	48	rBV	2094517	3241668	67.61%	7.243%
2	7.593	1848	1867	1879	rBV	577426	1447140	30.18%	3.233%
3	7.670	1879	1891	1928	rVB	865839	2081834	43.42%	4.651%
4	8.040	1984	2006	2035	rBV3	1897996	4794791	100.00%	10.713%
5	8.291	2039	2084	2099	rBV6	83776	668896	13.95%	1.495%
6	8.590	2161	2177	2211	rVB	1260007	2648996	55.25%	5.919%
7	10.095	2628	2645	2656	rBV	2174281	4041655	84.29%	9.030%
8	10.159	2656	2665	2689	rVB	461881	888004	18.52%	1.984%
9	11.410	3040	3054	3074	rBV	1604749	2844137	59.32%	6.355%
10	11.516	3074	3087	3105	rVV	1294624	2187508	45.62%	4.888%
11	11.625	3106	3121	3142	rVB	608982	1202119	25.07%	2.686%
12	11.950	3204	3222	3244	rBV	645739	1097610	22.89%	2.452%
13	12.252	3301	3316	3328	rBV	322123	528840	11.03%	1.182%
14	12.403	3347	3363	3380	rBV	1446687	2435823	50.80%	5.442%
15	12.593	3410	3422	3432	rBV	58105	97877	2.04%	0.219%
16	12.657	3432	3442	3447	rVV	240547	380504	7.94%	0.850%
17	12.689	3448	3452	3460	rVV	236543	345813	7.21%	0.773%
18	12.734	3461	3466	3477	rVB2	68418	104252	2.17%	0.233%
19	12.895	3502	3516	3532	rBV	185305	312347	6.51%	0.698%
20	13.043	3543	3562	3571	rBV	314096	528698	11.03%	1.181%
21	13.091	3571	3577	3588	rVB3	52474	83484	1.74%	0.187%
22	13.236	3611	3622	3634	rBV	150146	259581	5.41%	0.580%
23	13.345	3645	3656	3677	rBV2	1476681	3199389	66.73%	7.148%
24	13.516	3697	3709	3710	rBV2	173673	205435	4.28%	0.459%
25	13.545	3711	3718	3728	rVB	624313	1030681	21.50%	2.303%
26	13.725	3762	3774	3790	rBV	1099744	1827475	38.11%	4.083%
27	13.892	3816	3826	3834	rBV	65866	101070	2.11%	0.226%
28	13.982	3845	3854	3879	rVB4	237114	514377	10.73%	1.149%
29	14.130	3889	3900	3908	rVB5	41401	82824	1.73%	0.185%
30	14.252	3931	3938	3945	rBV	69305	109108	2.28%	0.244%
31	14.368	3962	3974	3980	rBV2	57117	99242	2.07%	0.222%
32	14.403	3980	3985	3997	rVB	59431	81310	1.70%	0.182%
33	14.477	3998	4008	4023	rBV	113086	199181	4.15%	0.445%
34	14.596	4033	4045	4055	rBV3	108605	204067	4.26%	0.456%

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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	14.660	4055	4065	4076	rBV	200400	334575	6.98%	0.748%
36	14.744	4081	4091	4103	rVB2	249329	412482	8.60%	0.922%
37	14.847	4111	4123	4135	rBV4	63881	145845	3.04%	0.326%
38	15.136	4200	4213	4228	rVB	1733491	2966252	61.86%	6.628%
39	15.252	4236	4249	4271	rVB8	42657	146305	3.05%	0.327%
40	15.731	4384	4398	4411	rBV8	23509	79981	1.67%	0.179%
41	15.985	4468	4477	4498	rVB4	23653	59609	1.24%	0.133%
42	16.168	4524	4534	4552	rVB4	31958	70860	1.48%	0.158%
43	16.358	4578	4593	4612	rBV	306502	664701	13.86%	1.485%

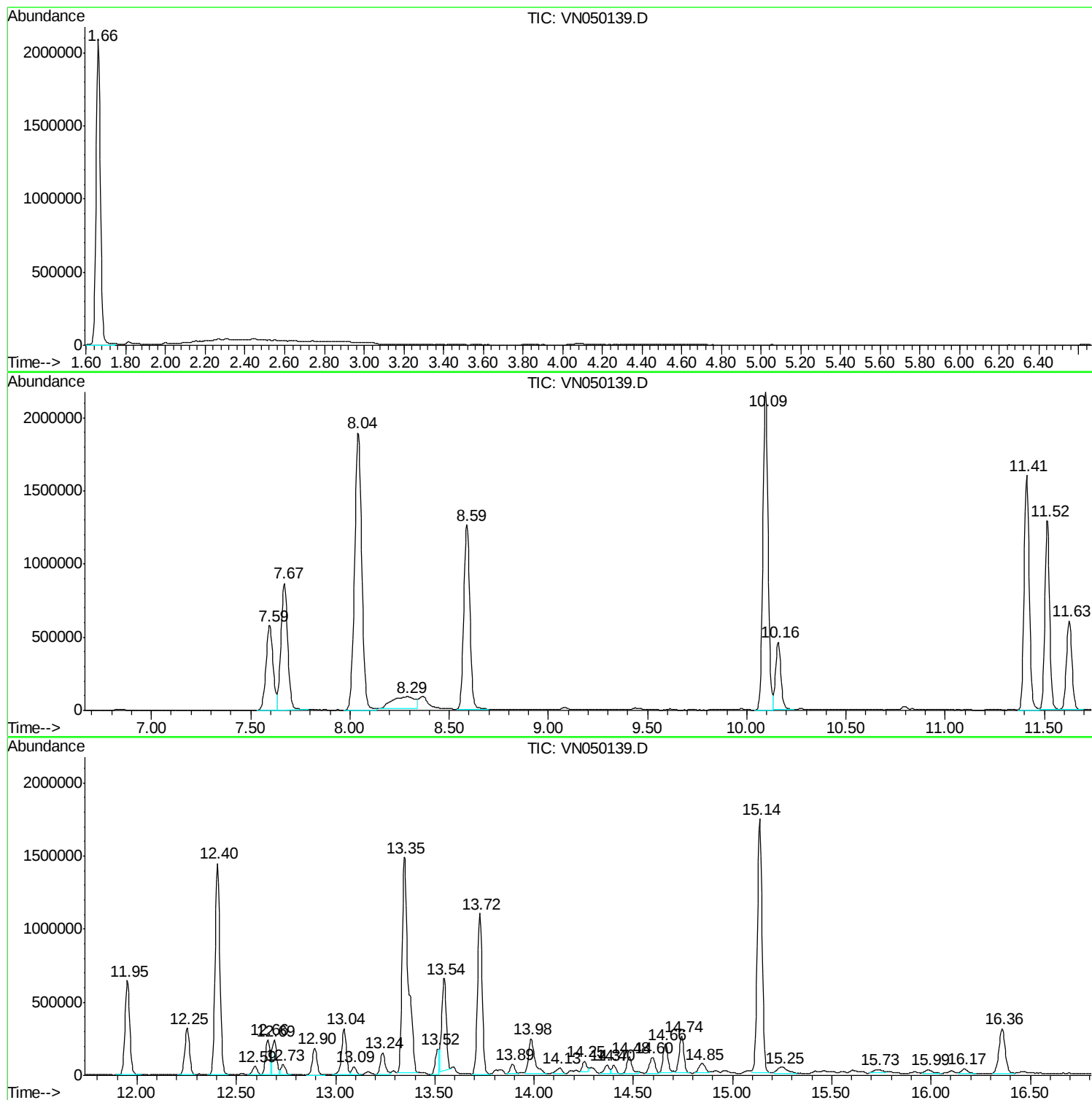
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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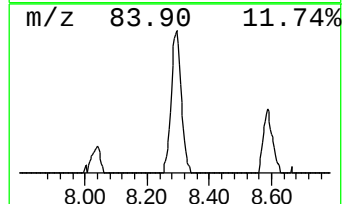
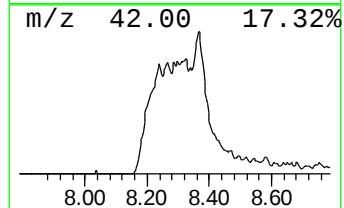
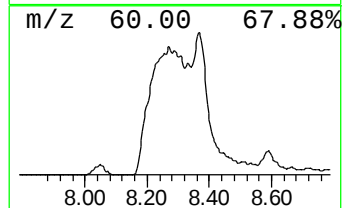
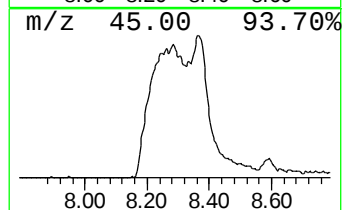
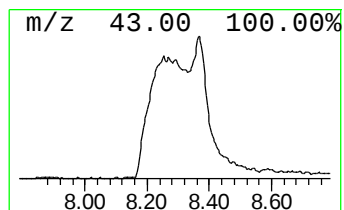
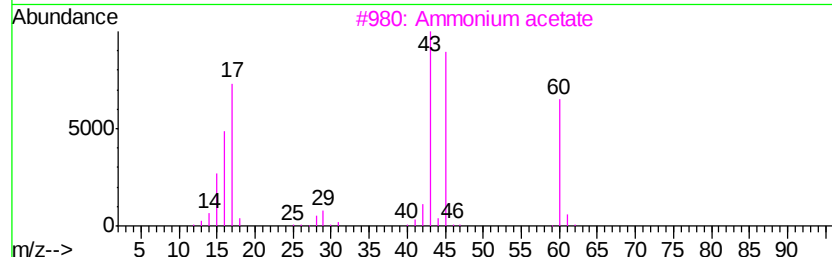
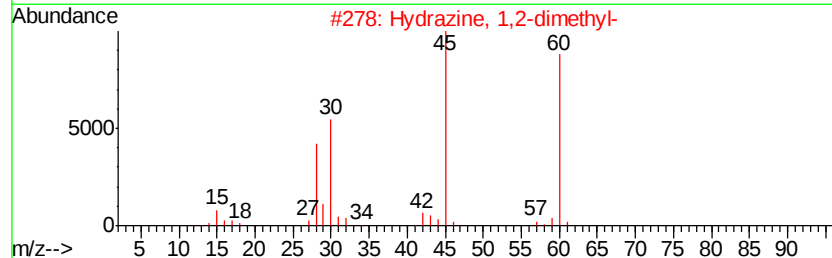
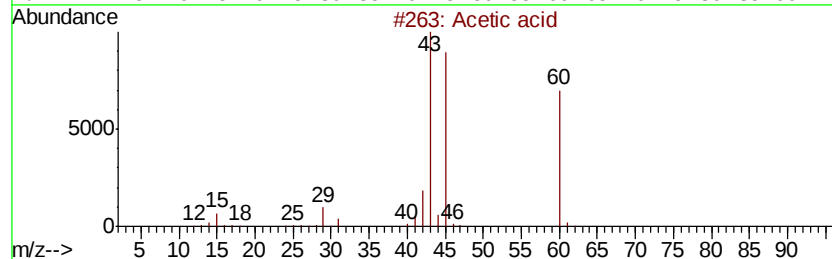
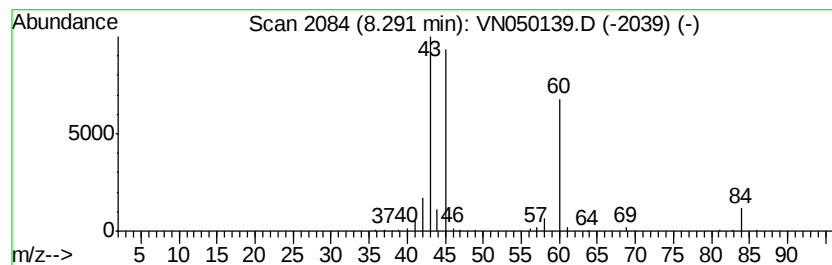
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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.
8.29	12.63 ug/l	668896	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	80
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	59
3		Ammonium acetate	77	C2H7NO2	000631-61-8	40
4		Acetamide, N-(2-hydroxyethyl)-	103	C4H9NO2	000142-26-7	23
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	16



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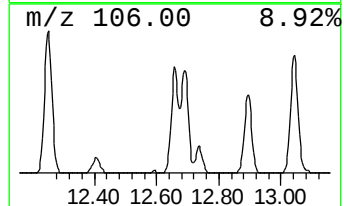
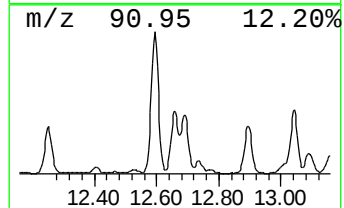
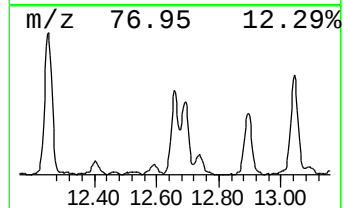
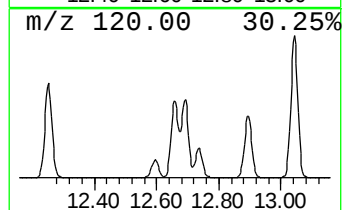
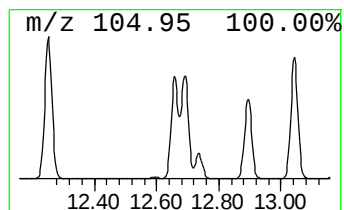
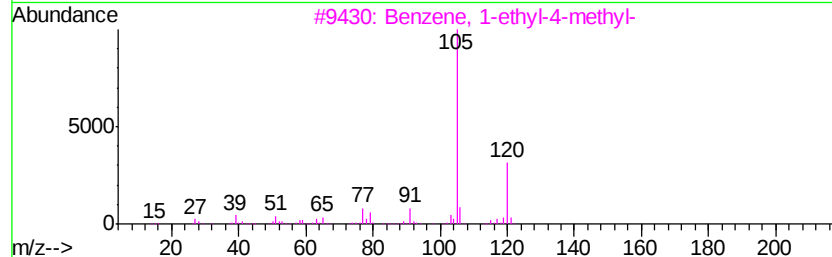
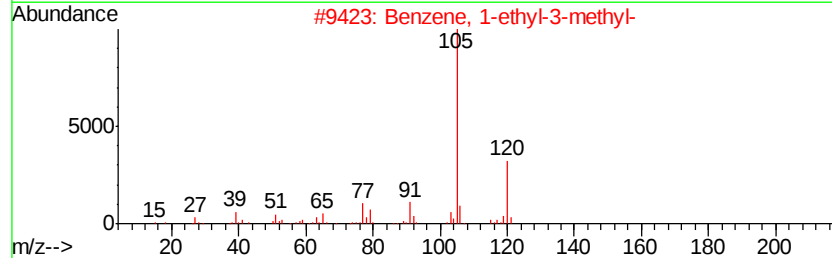
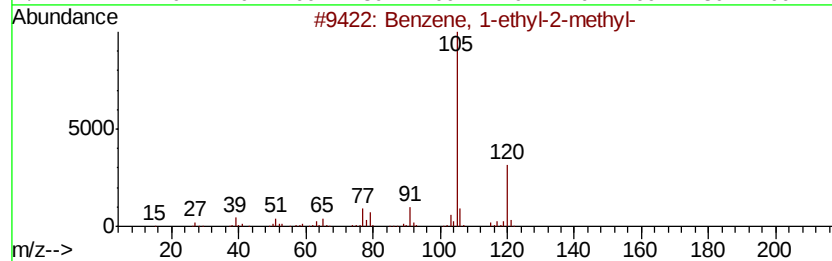
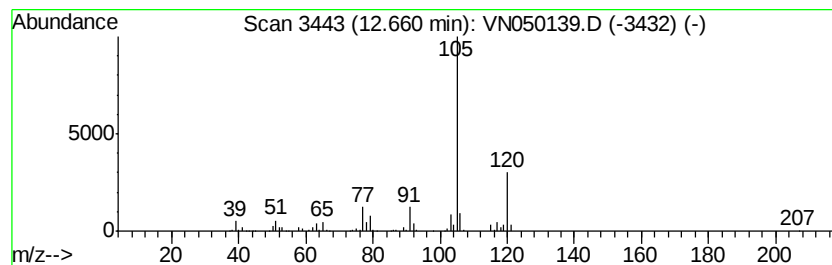
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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.95 ug/l	380504	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	91
5	Mesitylene	120 C9H12	000108-67-8	91



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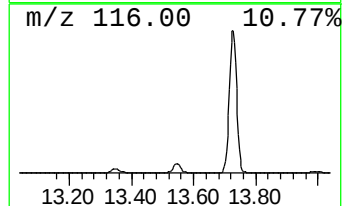
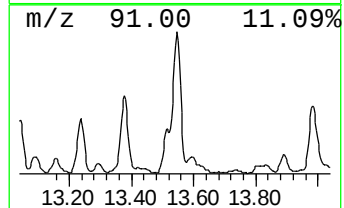
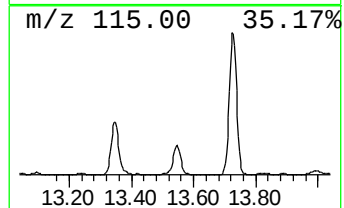
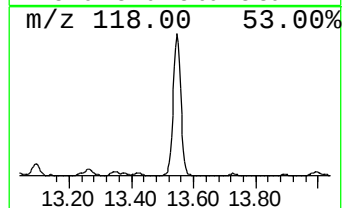
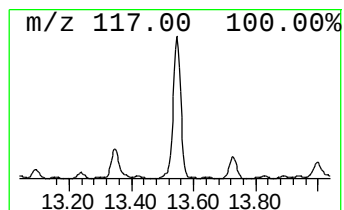
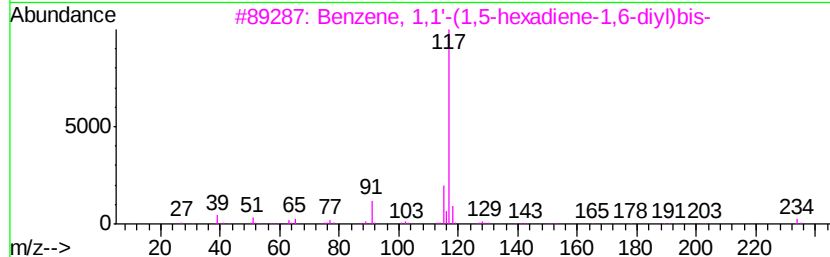
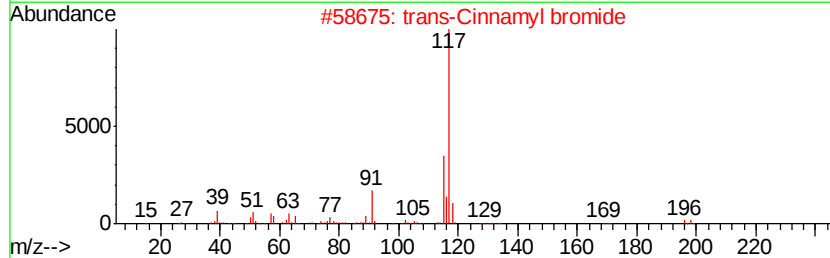
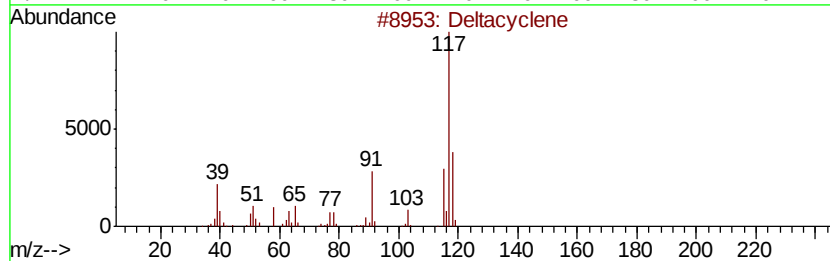
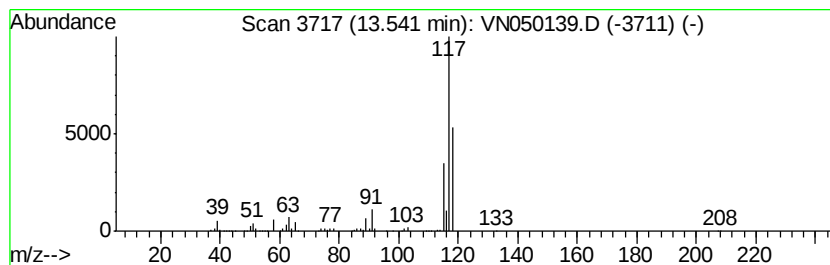
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Deltacyclene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	16.11 ug/l	1030680	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Deltacyclene	118	C9H10	007785-10-6	72
2		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
3		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
4		Indole	117	C8H7N	000120-72-9	49
5		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45



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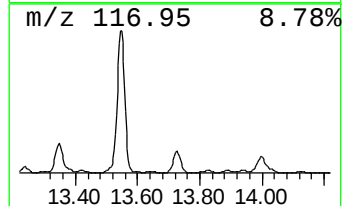
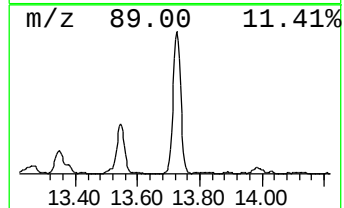
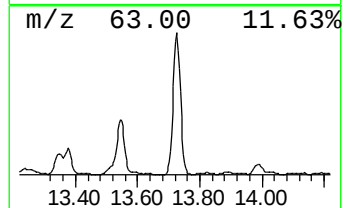
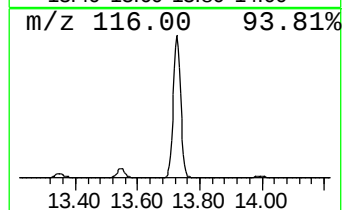
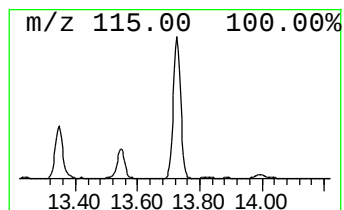
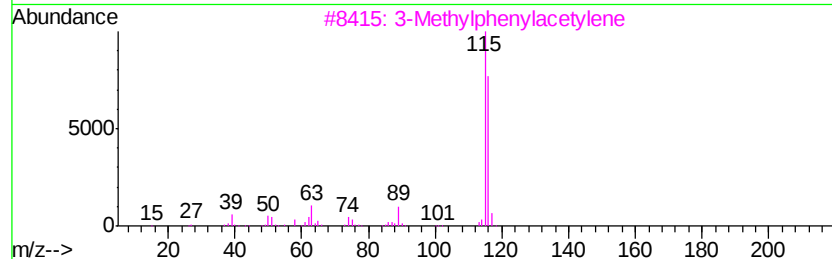
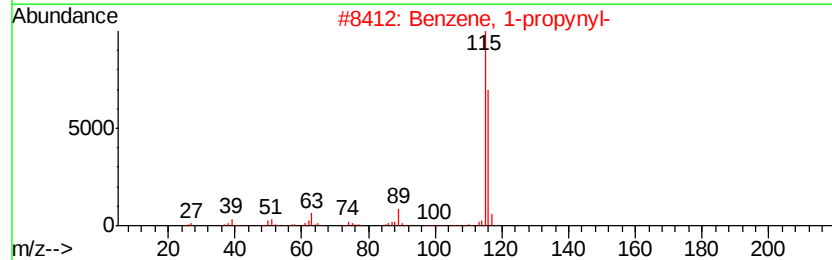
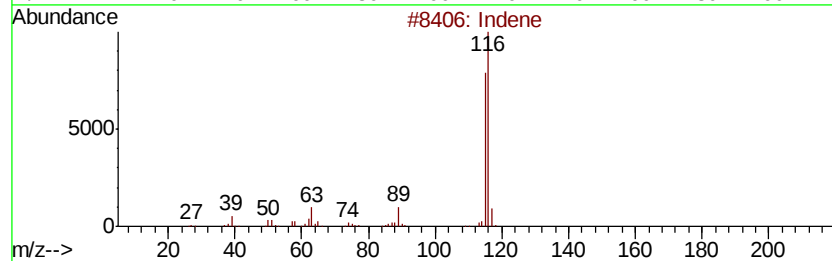
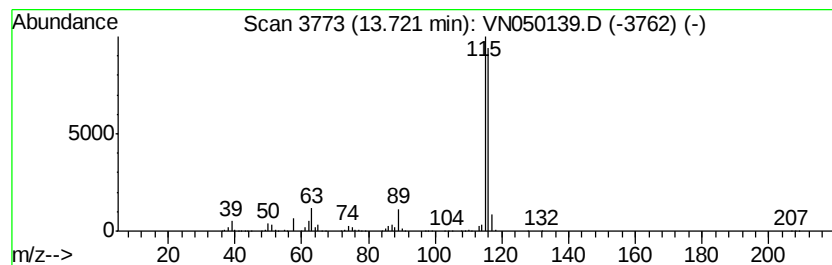
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	28.56 ug/l	1827480	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		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	91



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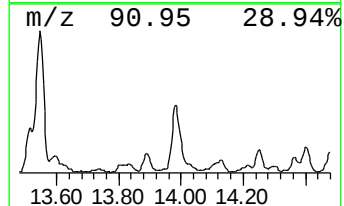
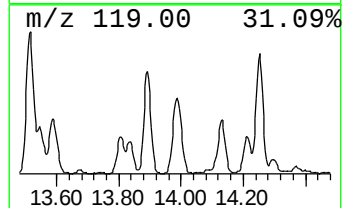
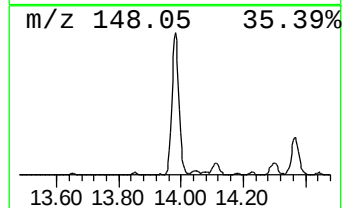
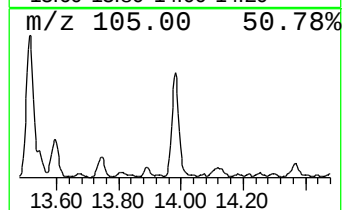
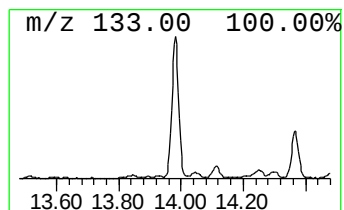
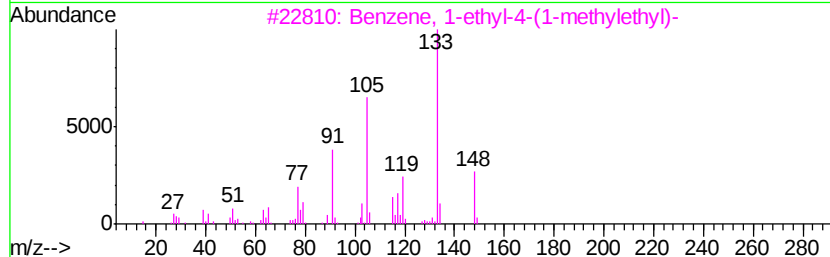
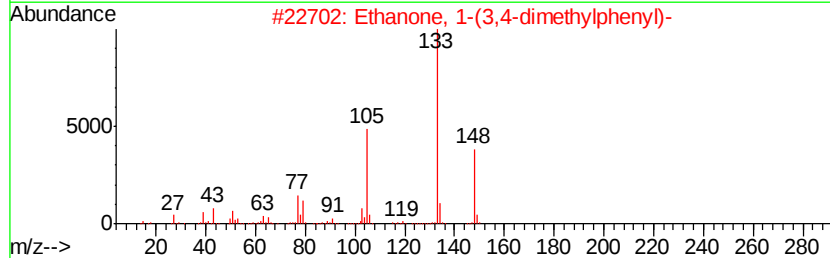
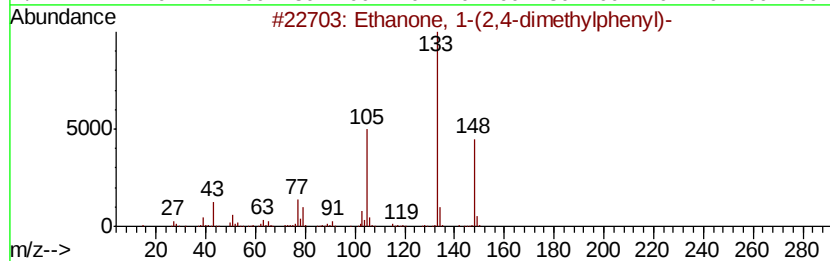
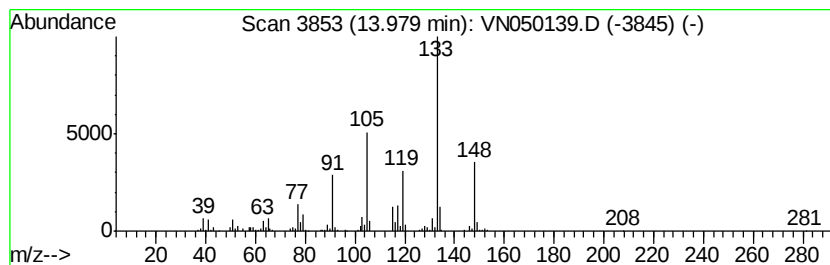
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 6 Ethanone, 1-(2,4-dimethylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	8.04 ug/l	514377	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	93
2		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	92
3		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	91
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
Data File : VN050139.D
Acq On : 27 Jul 2018 19:08
Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

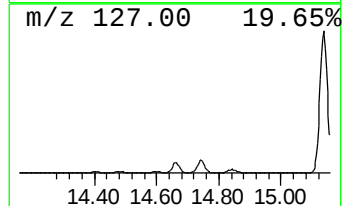
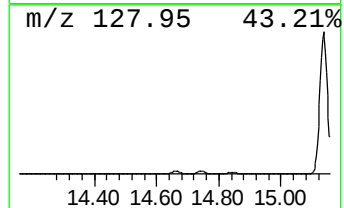
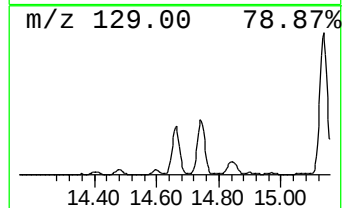
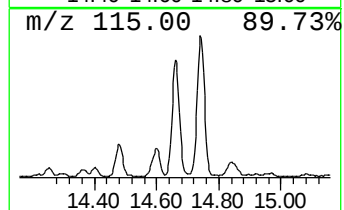
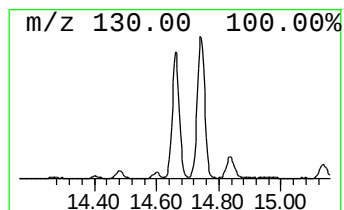
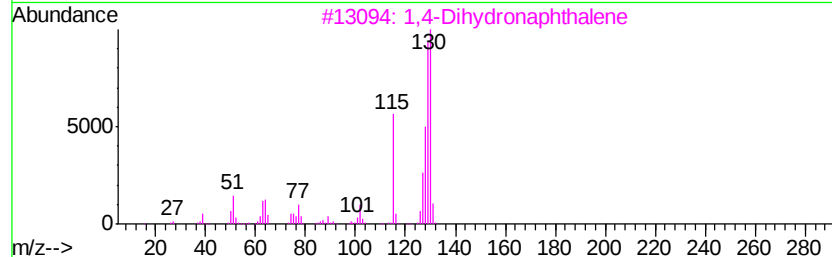
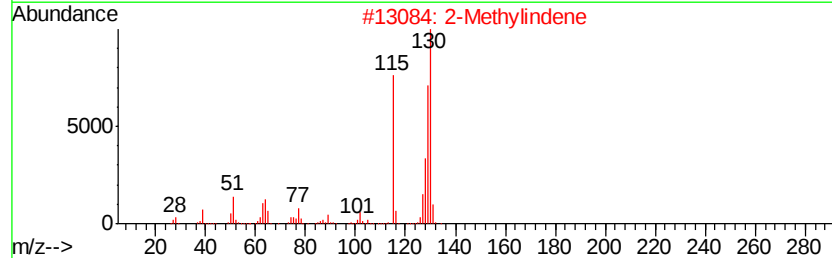
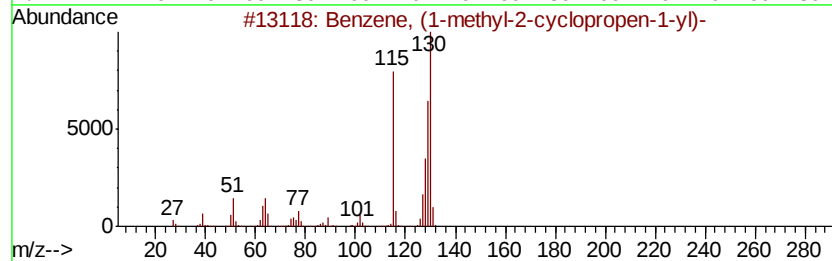
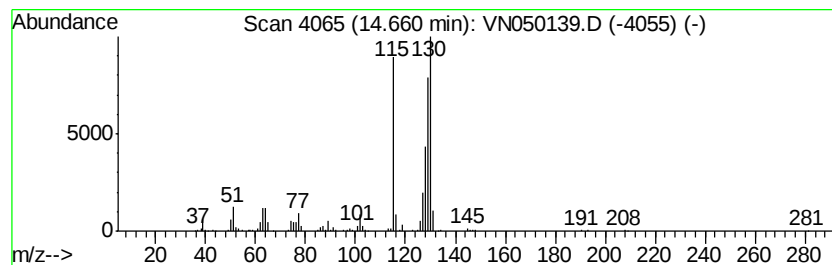
Instrument :
MSVOA_N
ClientSampleId :
MW-7BS

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	5.23 ug/l	334575	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 97
2		2-Methylindene	130 C10H10	002177-47-1 97
3		1,4-Dihydronaphthalene	130 C10H10	000612-17-9 96
4		1H-Indene, 1-methyl-	130 C10H10	000767-59-9 94
5		Benzene, 1-butylnyl-	130 C10H10	000622-76-4 94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
Data File : VN050139.D
Acq On : 27 Jul 2018 19:08
Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7BS

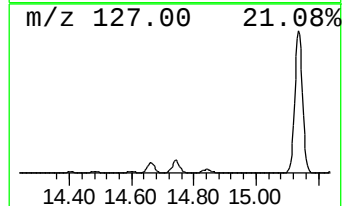
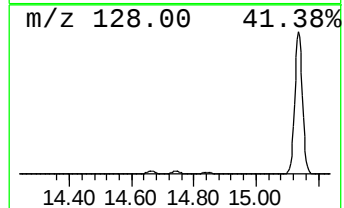
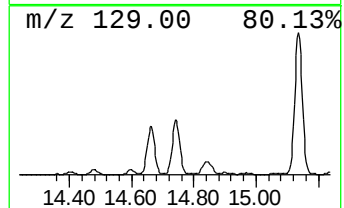
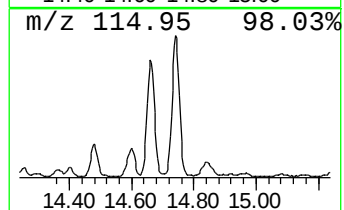
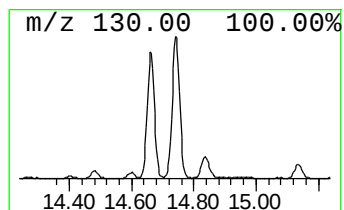
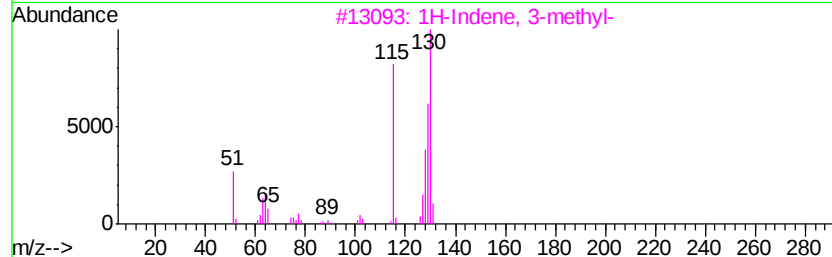
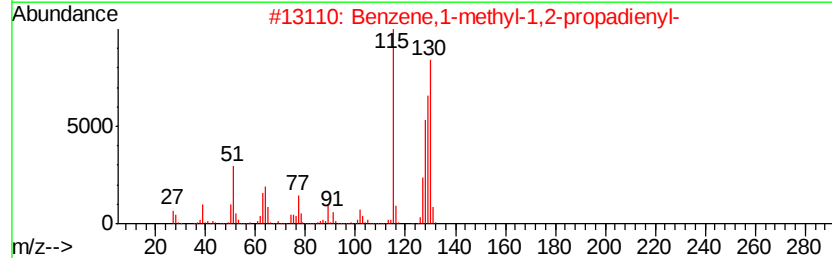
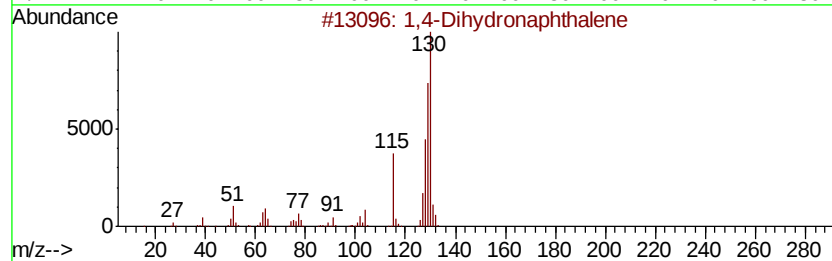
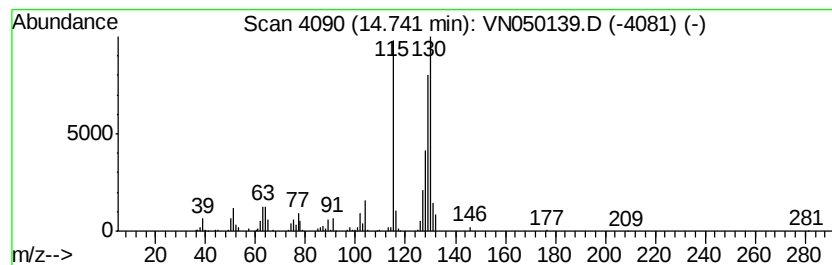
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Quant Title : SW846 8260

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

Peak Number 8 1,4-Dihydronaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	6.45 ug/l	412482	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
4		2-Methylindene	130	C10H10	002177-47-1	94
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
Data File : VN050139.D
Acq On : 27 Jul 2018 19:08
Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

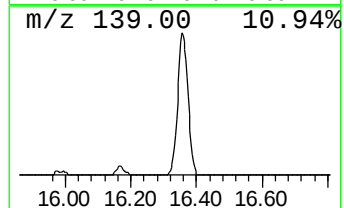
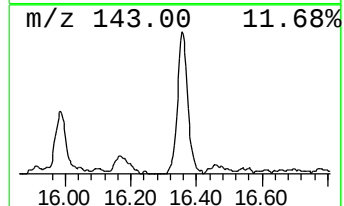
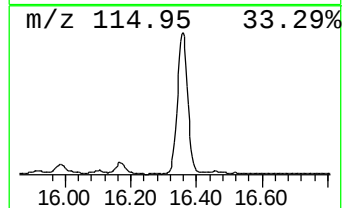
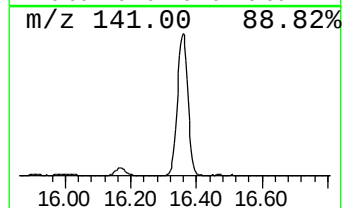
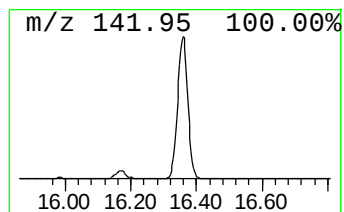
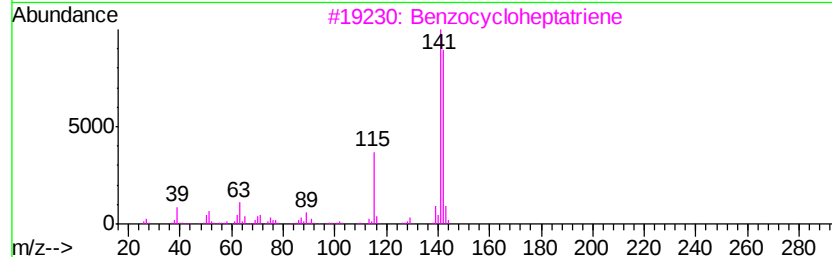
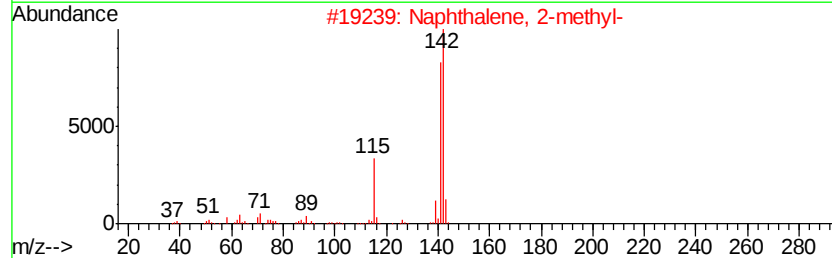
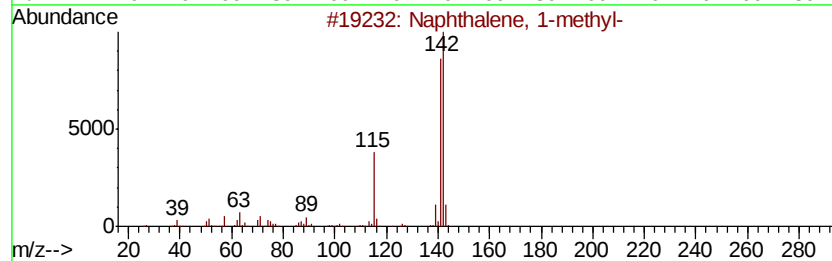
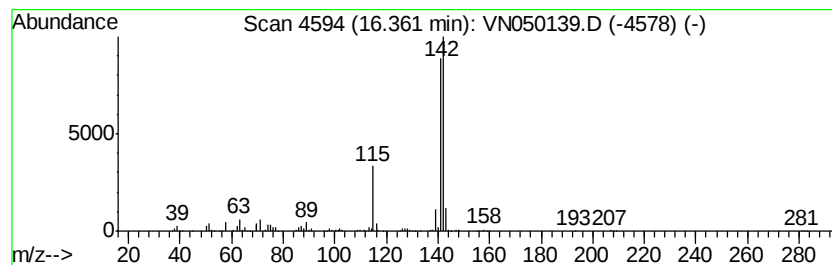
Instrument :
MSVOA_N
ClientSampleId :
MW-7BS

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.
16.36	10.39 ug/l	664701	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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 91
5		Spiro(tricyclo[6.2.1.0(2,7)]unde...	186 C13H14O	1000210-02-3 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050139.D
Acq On : 27 Jul 2018 19:08
Operator : MD\SY
Sample : J4184-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7BS

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	8.29	12.6	ug/l	668896	2	8.59	2649000	50.0
Benzene, 1-ethyl-...	12.66	6.0	ug/l	380504	4	13.35	3199390	50.0
Deltacyclene	13.54	16.1	ug/l	1030680	4	13.35	3199390	50.0
Indene	13.72	28.6	ug/l	1827480	4	13.35	3199390	50.0
Ethanone, 1-(2,4-...	13.98	8.0	ug/l	514377	4	13.35	3199390	50.0
Benzene, (1-methy...	14.66	5.2	ug/l	334575	4	13.35	3199390	50.0
1,4-Dihydronaphth...	14.74	6.5	ug/l	412482	4	13.35	3199390	50.0
Naphthalene, 1-me...	16.36	10.4	ug/l	664701	4	13.35	3199390	50.0