

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056190.D
 Acq On : 11 Jun 2019 00:59
 Operator : JC/SP
 Sample : K3214-03 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4A

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\82N060419W.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	7.590	1790	1809	1820	rBV	208595	515655	16.91%	2.873%
2	7.664	1820	1832	1855	rVB	334143	791933	25.97%	4.413%
3	8.030	1928	1946	1968	rBV2	253994	636106	20.86%	3.544%
4	8.583	2103	2118	2147	rBV	487309	1033260	33.89%	5.757%
5	10.091	2572	2587	2602	rBV	843179	1575982	51.69%	8.782%
6	11.406	2981	2996	3018	rBV	757934	1353558	44.39%	7.542%
7	11.509	3018	3028	3045	rVV	100497	173044	5.68%	0.964%
8	11.619	3047	3062	3087	rVB	52743	103674	3.40%	0.578%
9	11.947	3154	3164	3179	rVB	50578	82836	2.72%	0.462%
10	12.249	3247	3258	3271	rVB	22105	36035	1.18%	0.201%
11	12.400	3291	3305	3329	rBV	662195	1138209	37.33%	6.342%
12	12.654	3374	3384	3390	rBV2	37334	58892	1.93%	0.328%
13	12.731	3400	3408	3419	rVB	44930	73043	2.40%	0.407%
14	12.892	3447	3458	3475	rVB	35642	60663	1.99%	0.338%
15	13.040	3492	3504	3516	rBV	134931	213777	7.01%	1.191%
16	13.165	3527	3543	3554	rBV4	36553	60454	1.98%	0.337%
17	13.262	3555	3573	3577	rBV2	37279	89658	2.94%	0.500%
18	13.342	3587	3598	3614	rBV	717553	1291559	42.36%	7.197%
19	13.541	3639	3660	3689	rBV	1185241	1961998	64.35%	10.933%
20	13.721	3706	3716	3733	rVB	72786	122211	4.01%	0.681%
21	13.889	3758	3768	3777	rVB	37719	55826	1.83%	0.311%
22	13.995	3791	3801	3813	rVB	103572	166215	5.45%	0.926%
23	14.181	3849	3859	3864	rBV	81641	134713	4.42%	0.751%
24	14.220	3865	3871	3879	rVV	85028	184335	6.05%	1.027%
25	14.274	3881	3888	3902	rVV	155438	350555	11.50%	1.953%
26	14.332	3903	3906	3928	rVB3	24998	44739	1.47%	0.249%
27	14.474	3940	3950	3961	rVB	101512	154228	5.06%	0.859%
28	14.593	3971	3987	3996	rBV2	202907	381509	12.51%	2.126%
29	14.647	3996	4004	4018	rVB2	152753	263716	8.65%	1.469%
30	14.737	4021	4032	4042	rBV	62407	105142	3.45%	0.586%
31	14.795	4042	4050	4057	rVV3	22429	37165	1.22%	0.207%
32	14.850	4057	4067	4082	rVB5	56232	112634	3.69%	0.628%
33	14.959	4093	4101	4110	rVB4	22296	41372	1.36%	0.231%
34	15.062	4124	4133	4137	rBV3	24087	39554	1.30%	0.220%

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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	15.133	4142	4155	4171	rVV	1728162	3048944	100.00%	16.989%
36	15.226	4171	4184	4198	rVV	103524	218335	7.16%	1.217%
37	15.577	4281	4293	4310	rBV2	13293	33695	1.11%	0.188%
38	16.159	4462	4474	4494	rVB	227569	469508	15.40%	2.616%
39	16.348	4519	4533	4554	rVB	338239	731729	24.00%	4.077%

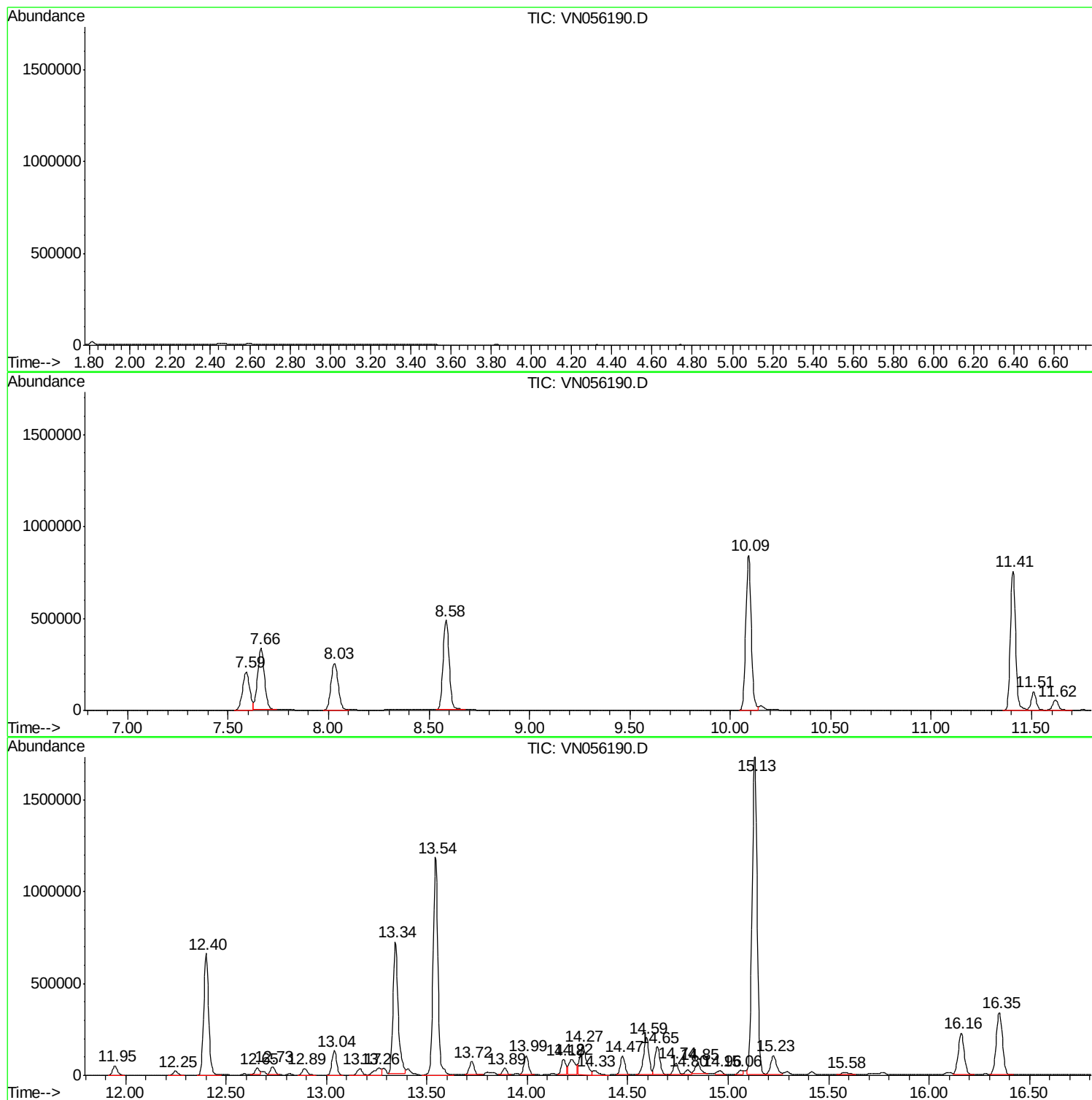
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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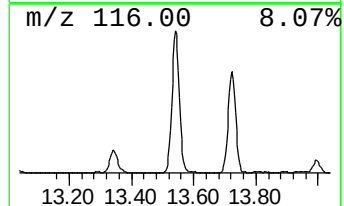
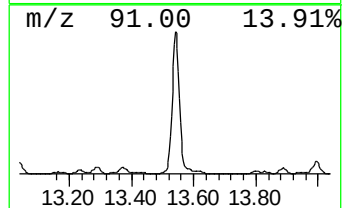
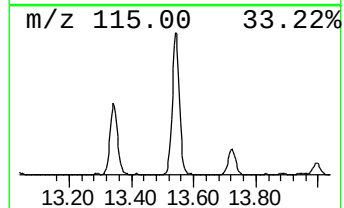
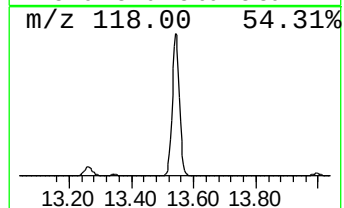
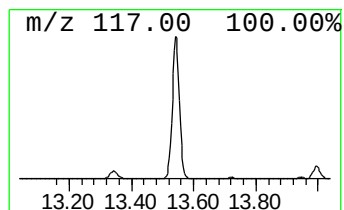
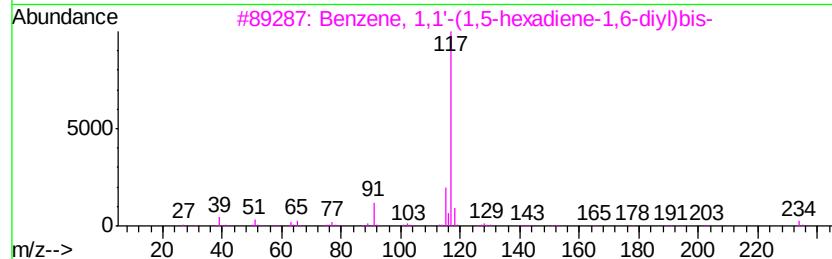
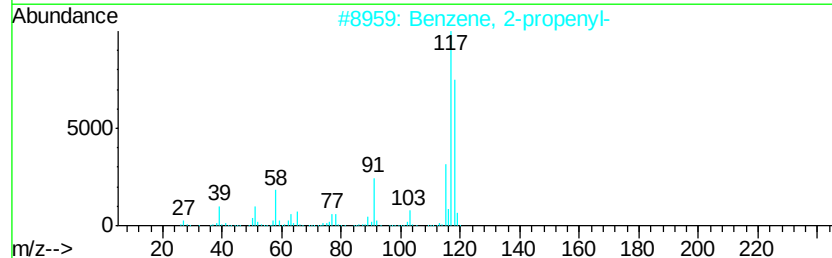
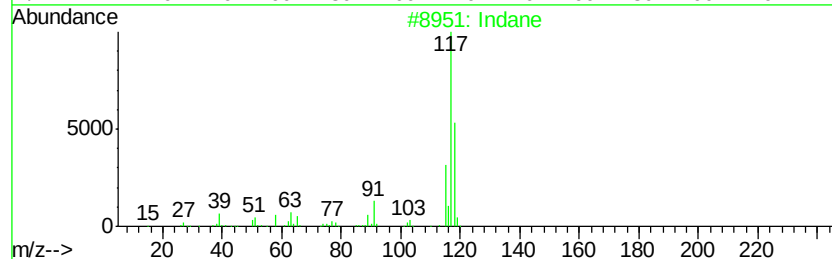
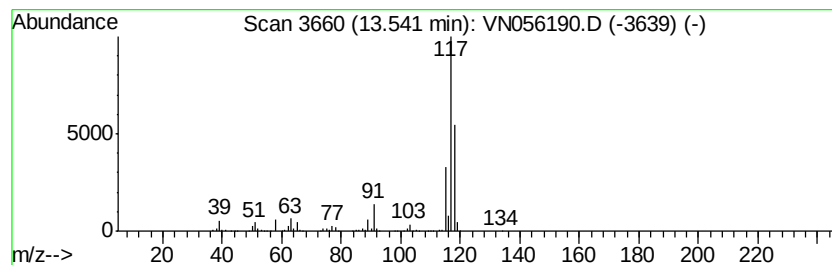
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	75.95 ug/l	1962000	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
3		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	49



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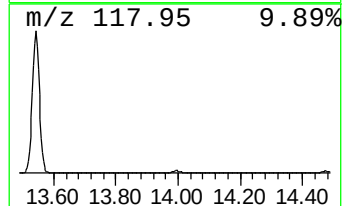
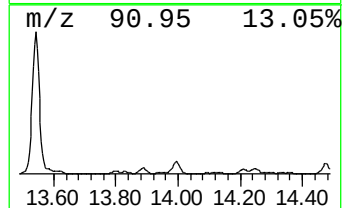
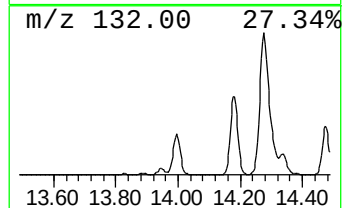
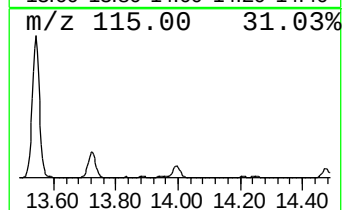
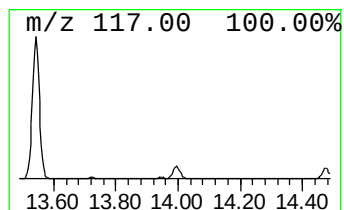
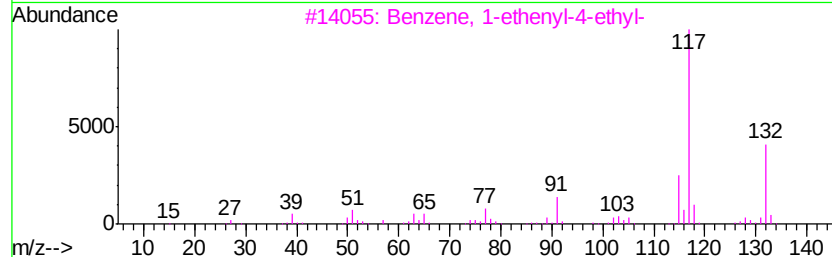
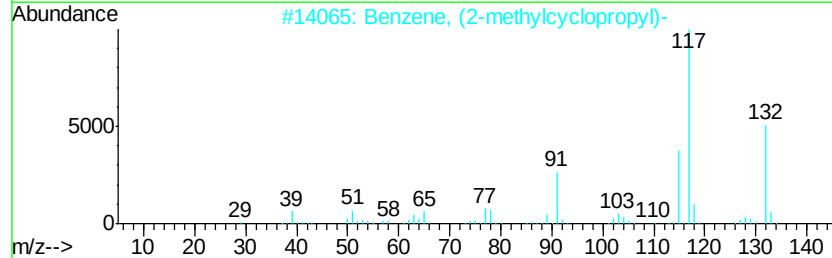
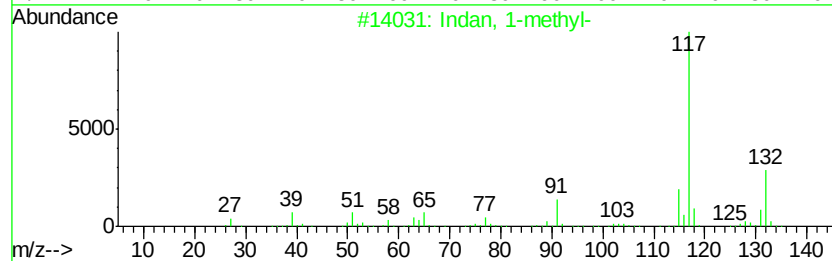
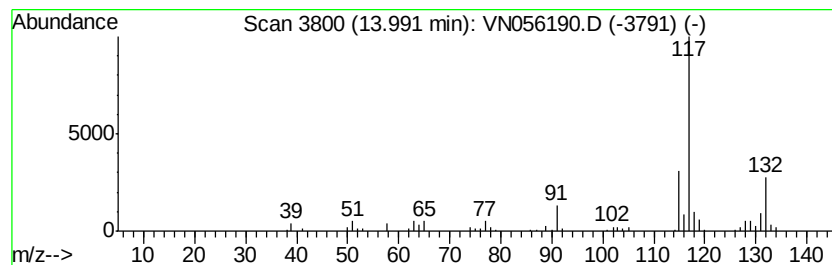
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Peak Number 2 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	6.43 ug/l	166215	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indan, 1-methyl-	132 C10H12	000767-58-8 87
2		Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0 87
3		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 86
4		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 86
5		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 80



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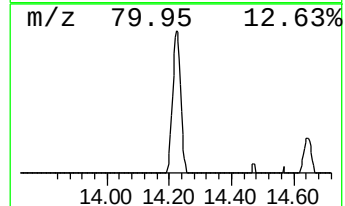
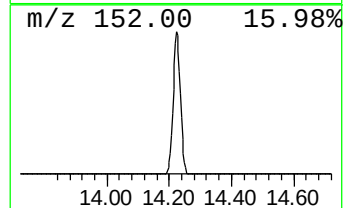
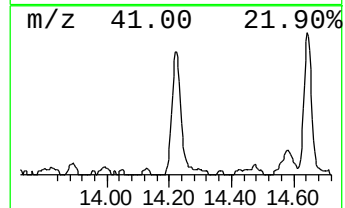
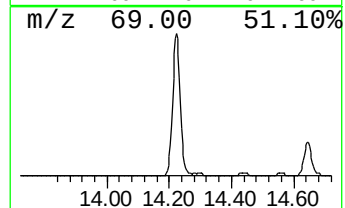
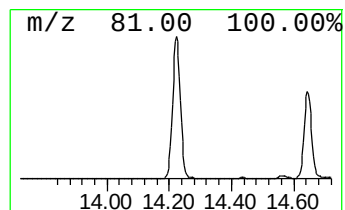
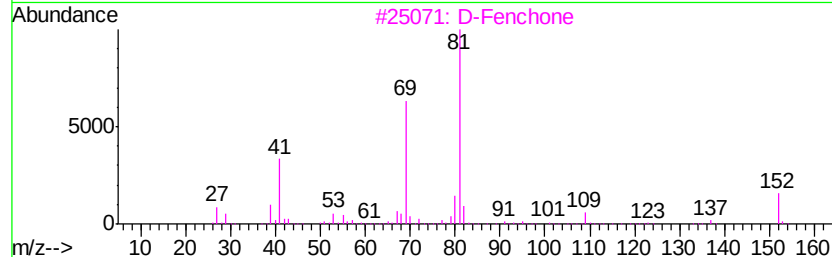
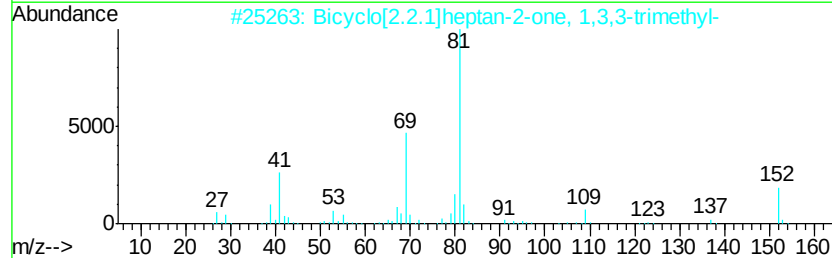
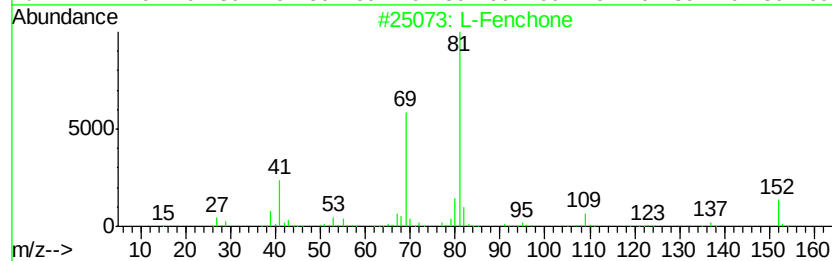
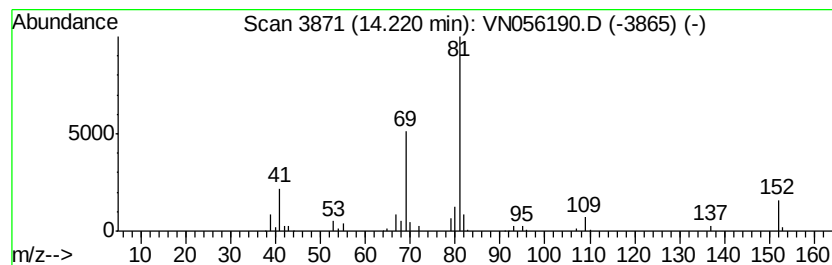
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 L-Fenchone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	7.14 ug/l	184335	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	L-Fenchone	152 C10H16O	007787-20-4	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152 C10H16O	001195-79-5	95
3	D-Fenchone	152 C10H16O	004695-62-9	91
4	Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6	38
5	1-[4-(4-tert-Butyl-spirocyclohex...	371 C20H28F3N02	1000301-43-3	36



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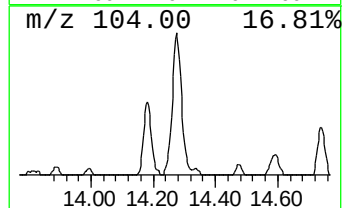
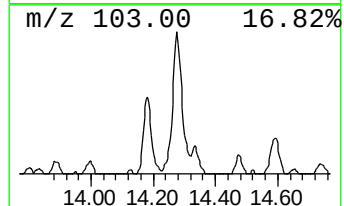
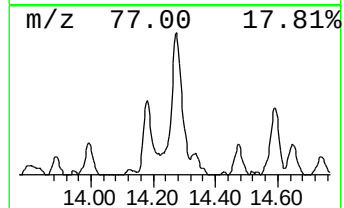
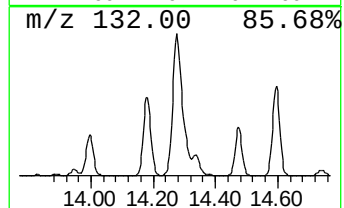
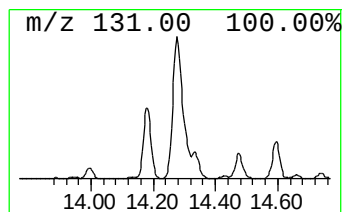
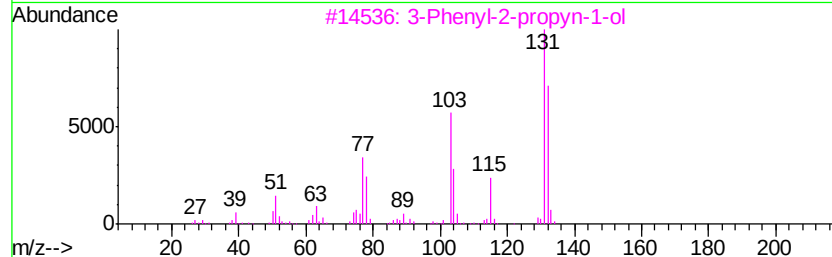
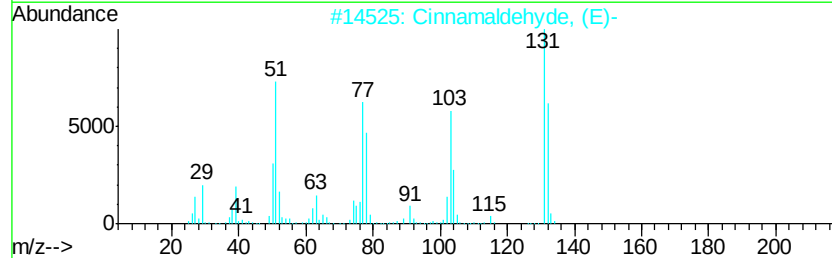
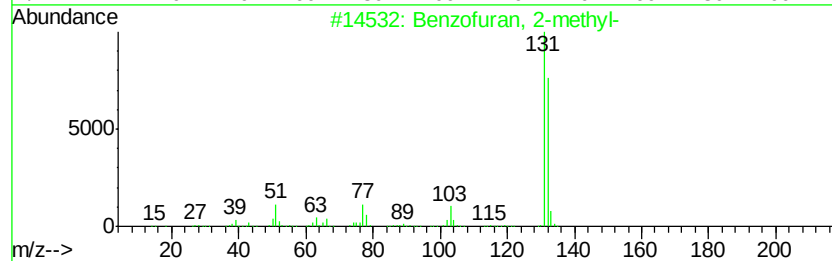
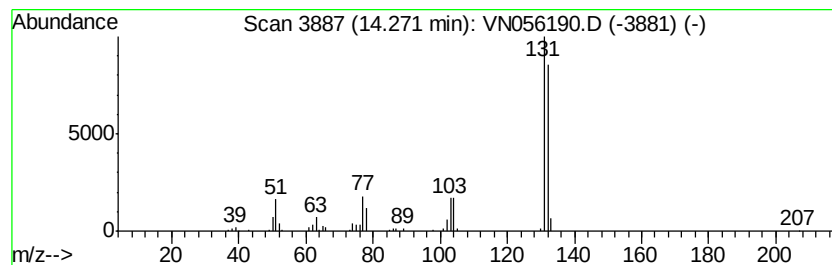
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	13.57 ug/l	350555	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 91
2		Cinnamaldehyde, (E)-	132 C9H8O	014371-10-9 91
3		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 91
4		1H-Indazole, 3-methyl-	132 C8H8N2	1000316-00-2 90
5		5-Methylbenzimidazole	132 C8H8N2	000614-97-1 86



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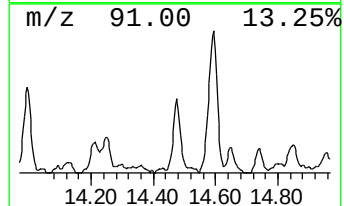
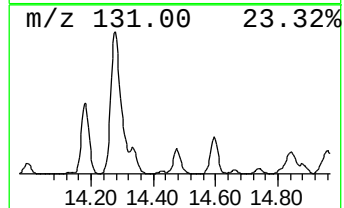
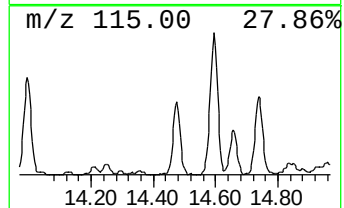
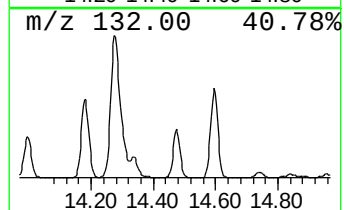
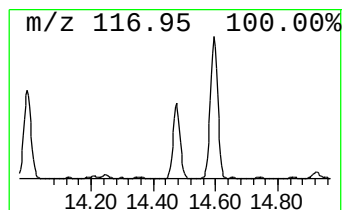
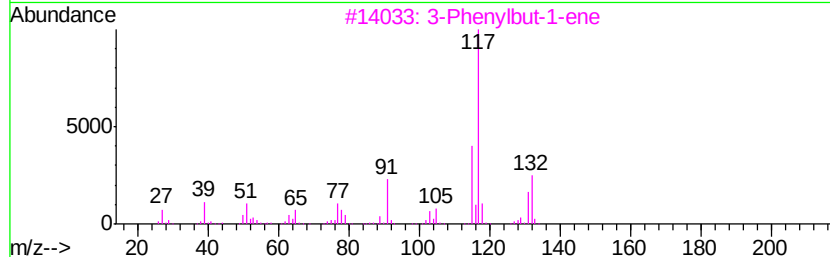
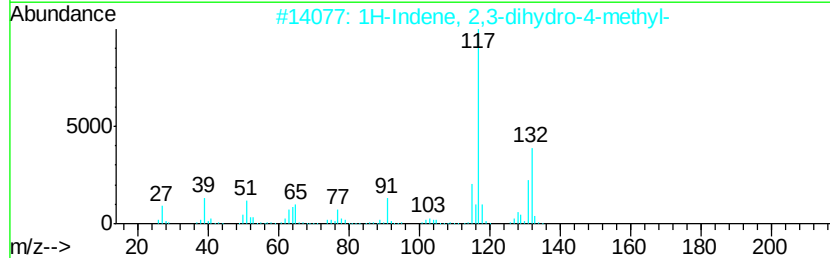
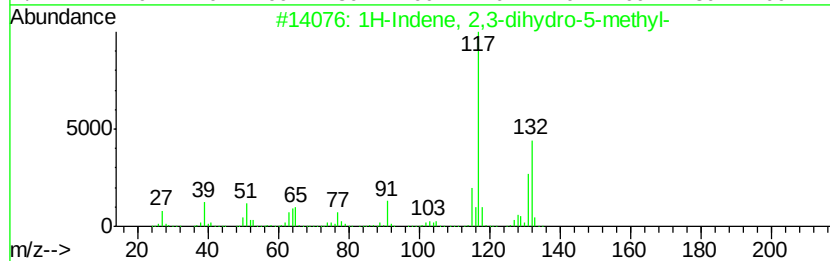
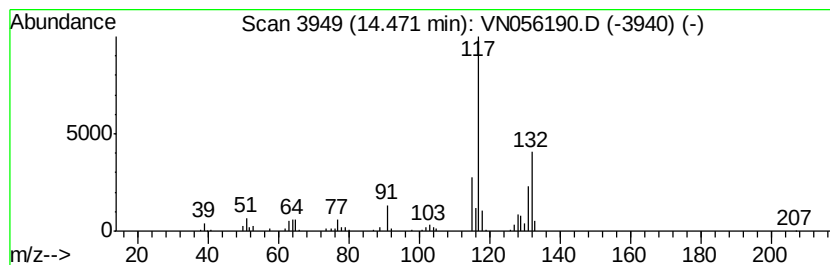
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	5.97 ug/l	154228	1,4-Dichlorobenzene-d4	13.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056190.D
Acq On : 11 Jun 2019 00:59
Operator : JC/SP
Sample : K3214-03 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-4A

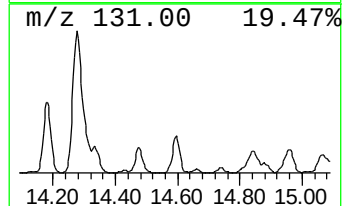
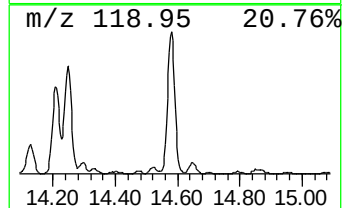
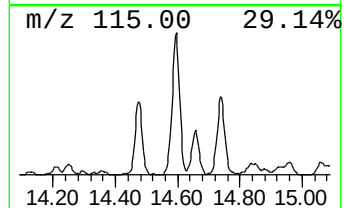
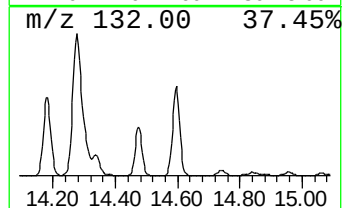
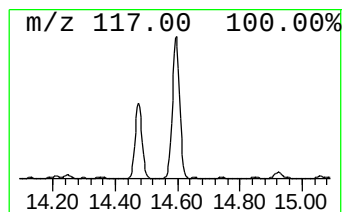
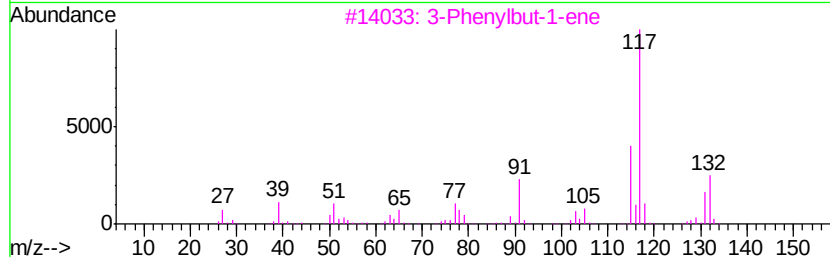
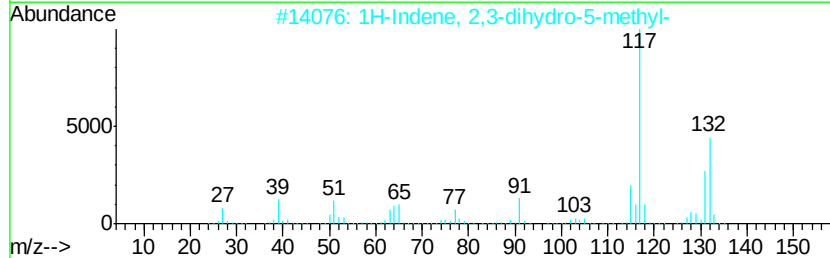
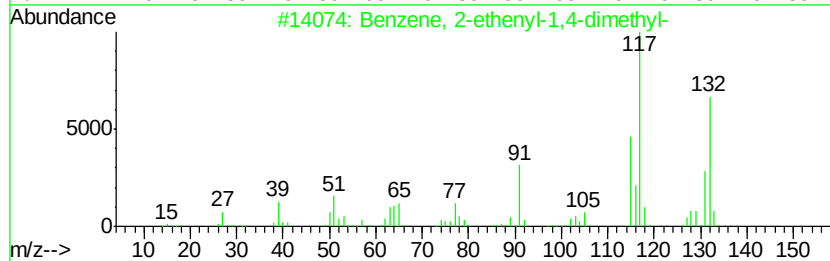
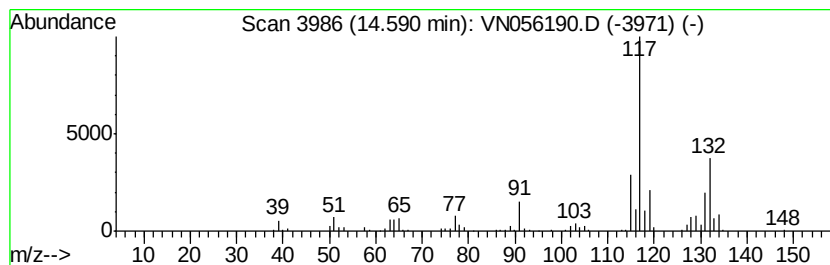
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	14.77 ug/l	381509	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056190.D
Acq On : 11 Jun 2019 00:59
Operator : JC/SP
Sample : K3214-03 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-4A

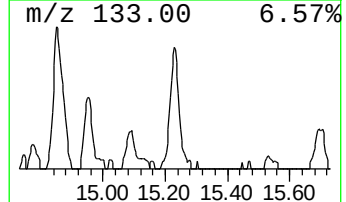
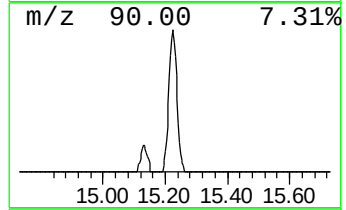
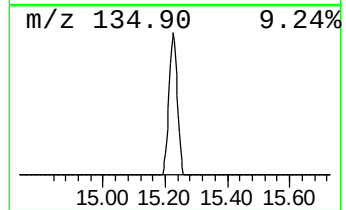
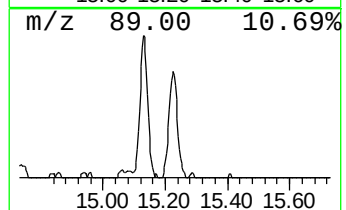
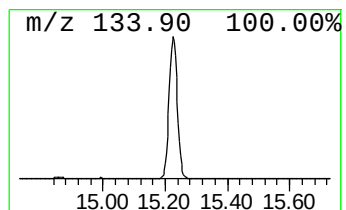
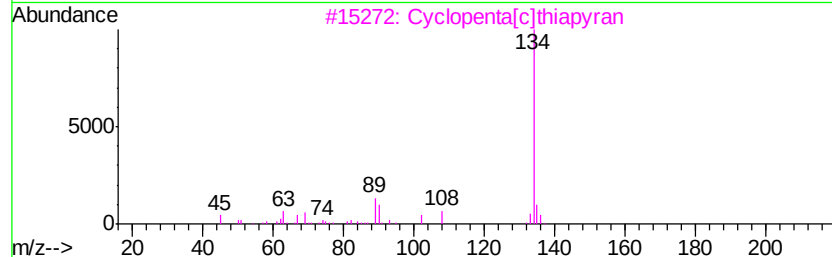
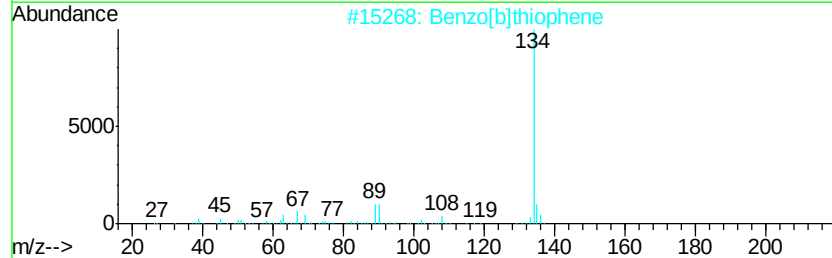
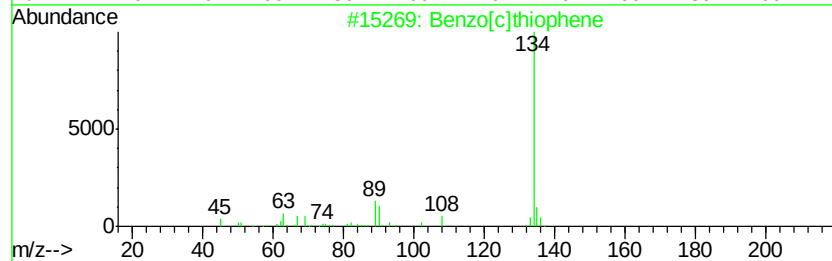
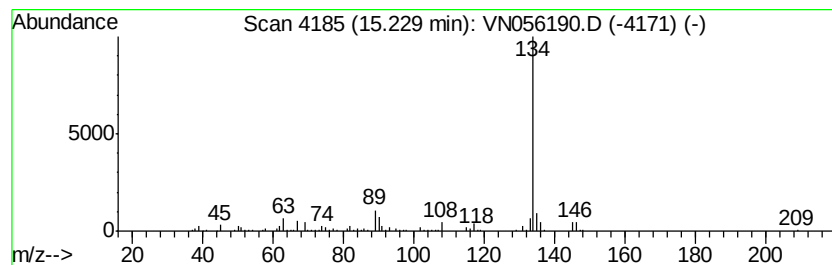
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	8.45 ug/l	218335	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	93
4		5-Benzylidene-3-(2,5-dimethylani...	338	C19H18N2O2S	302955-01-7	72
5		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056190.D
Acq On : 11 Jun 2019 00:59
Operator : JC/SP
Sample : K3214-03 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-4A

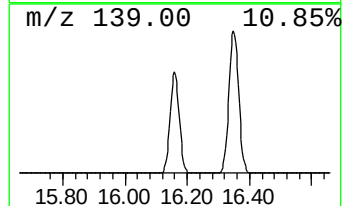
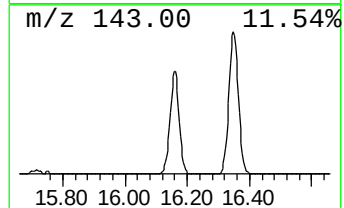
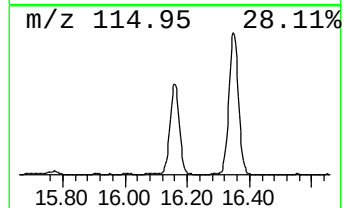
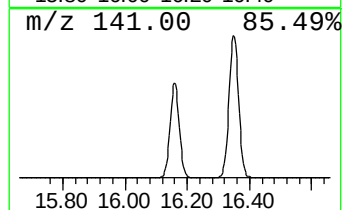
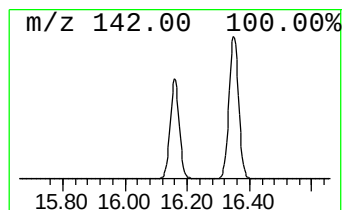
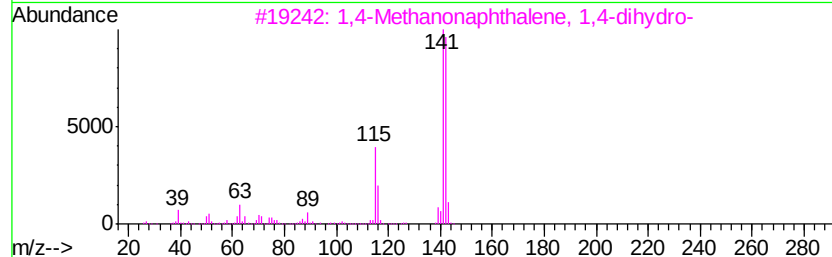
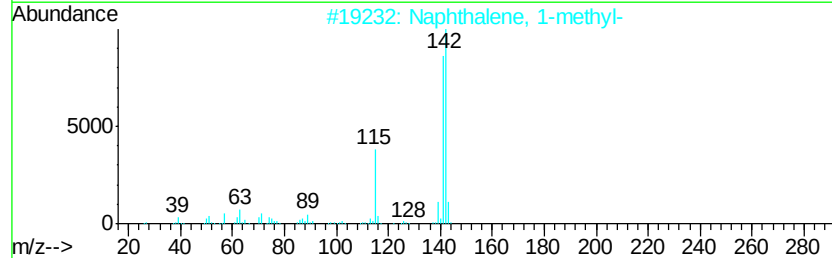
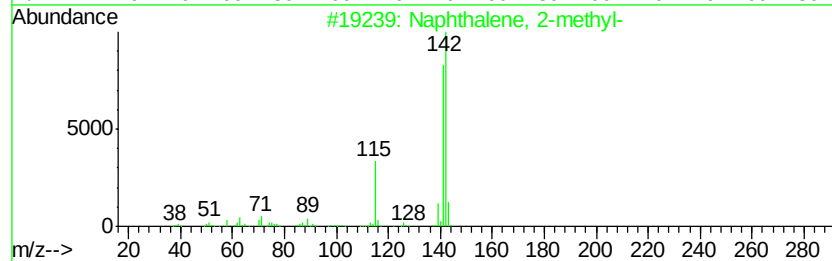
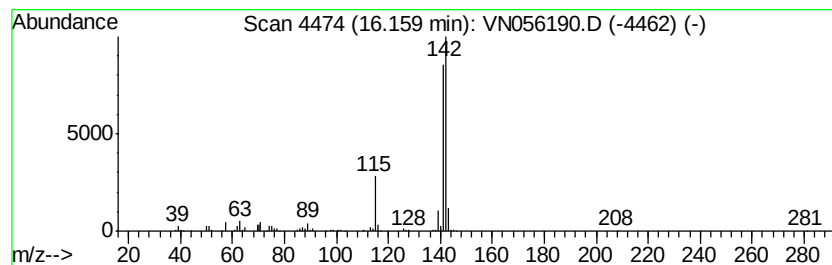
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	18.18 ug/l	469508	1,4-Dichlorobenzene-d4	13.34

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	95
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\VN061019\
Data File : VN056190.D
Acq On : 11 Jun 2019 00:59
Operator : JC/SP
Sample : K3214-03 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-4A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.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
Indane	13.54	76.0	ug/l	1962000	4	13.34	1291560	50.0
Indan, 1-methyl-	13.99	6.4	ug/l	166215	4	13.34	1291560	50.0
L-Fenchone	14.22	7.1	ug/l	184335	4	13.34	1291560	50.0
Benzofuran, 2-met...	14.27	13.6	ug/l	350555	4	13.34	1291560	50.0
1H-Indene, 2,3-di...	14.47	6.0	ug/l	154228	4	13.34	1291560	50.0
Benzene, 2-etheny...	14.59	14.8	ug/l	381509	4	13.34	1291560	50.0
Cyclohexane, 1-me...	14.65	10.2	ug/l	263716	4	13.34	1291560	50.0
Benzo[c]thiophene	15.23	8.4	ug/l	218335	4	13.34	1291560	50.0
Naphthalene, 1-me...	16.16	18.2	ug/l	469508	4	13.34	1291560	50.0