

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052819\
 Data File : VN055858.D
 Acq On : 28 May 2019 17:27
 Operator : JC/SP
 Sample : K3065-07
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-14-11.5-12.0

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.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	7.587	1790	1808	1819	rBV	198179	489256	1.47%	0.235%
2	7.660	1819	1831	1869	rVB	379844	913838	2.75%	0.438%
3	8.033	1927	1947	1969	rBV3	738627	1843450	5.55%	0.884%
4	8.583	2102	2118	2146	rVB	532767	1128486	3.40%	0.541%
5	10.088	2571	2586	2595	rBV	824331	1544883	4.65%	0.741%
6	10.156	2595	2607	2634	rVB	7729657	14629633	44.04%	7.017%
7	11.406	2981	2996	3013	rBV	754098	1374679	4.14%	0.659%
8	11.509	3014	3028	3044	rBV	19428743	33220366	100.00%	15.935%
9	11.619	3049	3062	3094	rVB	14739160	28494768	85.77%	13.668%
10	11.947	3140	3164	3188	rBV	6901861	12360197	37.21%	5.929%
11	12.249	3244	3258	3277	rBV	1014635	1733318	5.22%	0.831%
12	12.400	3294	3305	3327	rVB	651978	1129427	3.40%	0.542%
13	12.525	3333	3344	3354	rBV	454577	727512	2.19%	0.349%
14	12.590	3355	3364	3372	rBV	405326	602093	1.81%	0.289%
15	12.654	3372	3384	3391	rBV	8530279	14511789	43.68%	6.961%
16	12.731	3402	3408	3422	rVB	2754589	4180412	12.58%	2.005%
17	12.895	3445	3459	3474	rBV4	900796	1990317	5.99%	0.955%
18	13.040	3485	3504	3513	rBV	7080636	11991794	36.10%	5.752%
19	13.088	3513	3519	3529	rVV	2250138	3477671	10.47%	1.668%
20	13.143	3529	3536	3551	rVB3	281173	516912	1.56%	0.248%
21	13.233	3553	3564	3574	rBV	295675	560576	1.69%	0.269%
22	13.345	3589	3599	3601	rVV	810175	1126836	3.39%	0.541%
23	13.374	3602	3608	3615	rVV2	2014979	3206514	9.65%	1.538%
24	13.416	3615	3621	3636	rVB	1311117	1996538	6.01%	0.958%
25	13.541	3637	3660	3683	rBV	14433748	25751447	77.52%	12.352%
26	13.721	3705	3716	3731	rVB	5407448	8835238	26.60%	4.238%
27	13.885	3760	3767	3775	rVB	422651	609857	1.84%	0.293%
28	14.024	3803	3810	3819	rVB	361357	526266	1.58%	0.252%
29	14.207	3851	3867	3873	rBV2	256030	499441	1.50%	0.240%
30	14.245	3873	3879	3888	rVB	388405	581936	1.75%	0.279%
31	14.474	3940	3950	3960	rBV	468847	750414	2.26%	0.360%
32	14.583	3973	3984	3995	rBV3	332670	667633	2.01%	0.320%
33	14.657	3996	4007	4020	rVV	1364237	2216689	6.67%	1.063%
34	14.737	4020	4032	4049	rVB	1530097	2570146	7.74%	1.233%

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35	15.130	4139	4154	4173	rVV	10911242	18934497	57.00%	9.082%
36	16.159	4460	4474	4499	rVB	852198	1760024	5.30%	0.844%
37	16.348	4519	4533	4554	rVB	475097	1024047	3.08%	0.491%

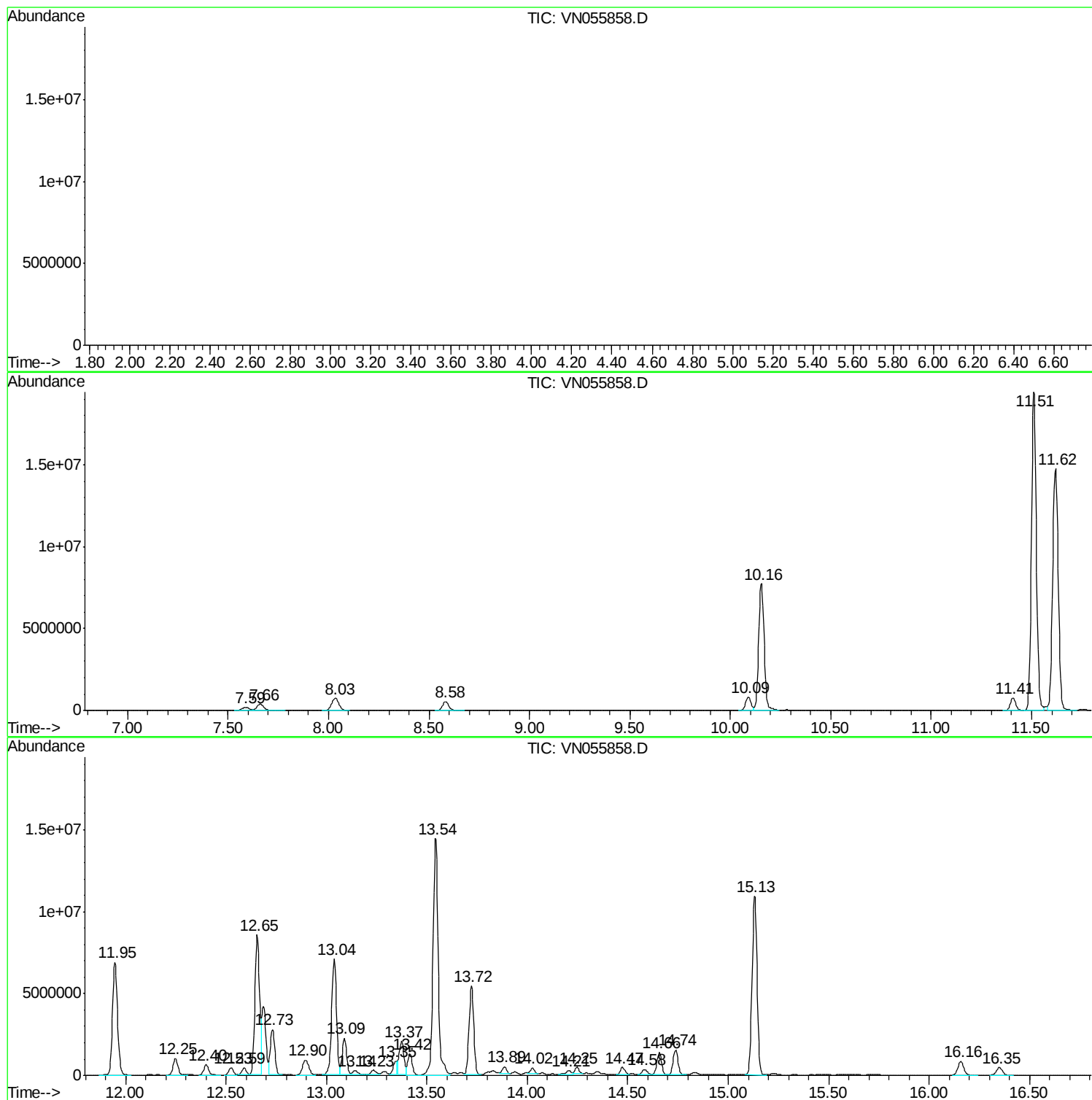
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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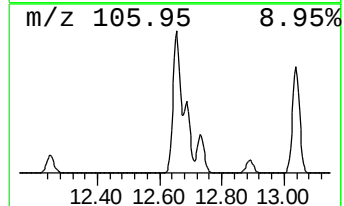
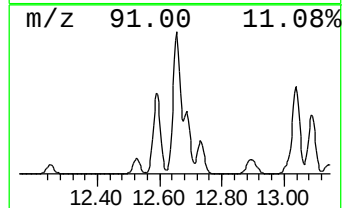
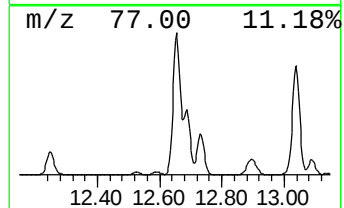
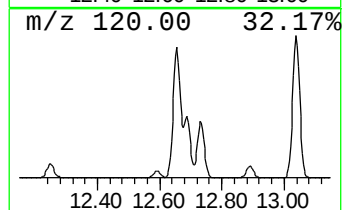
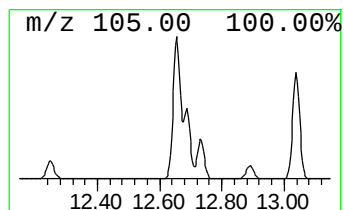
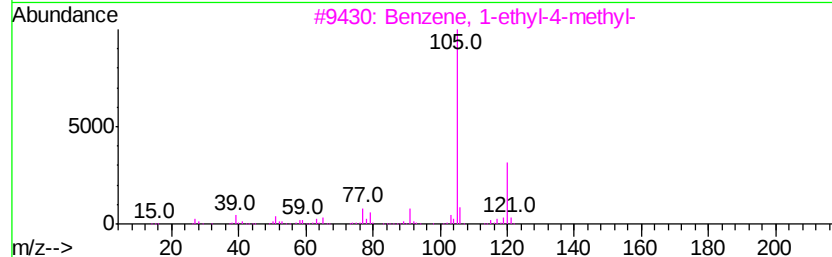
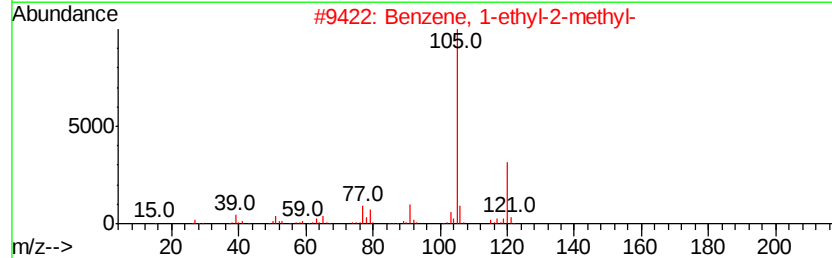
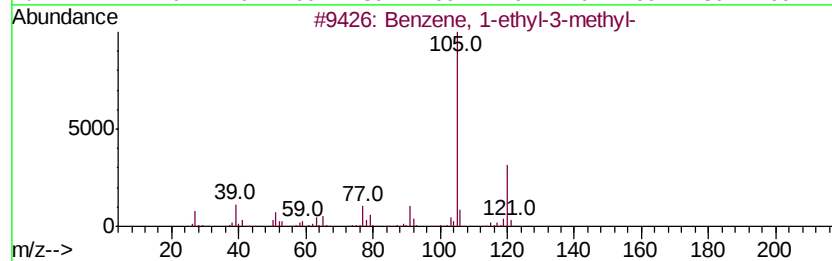
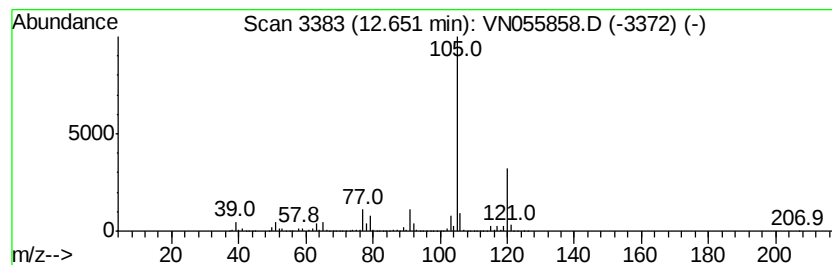
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	643.92 ug/l	14511800	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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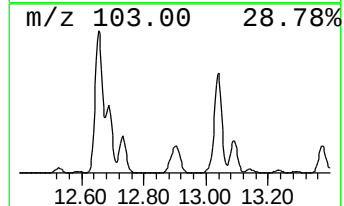
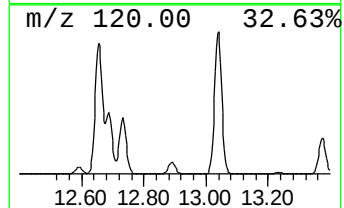
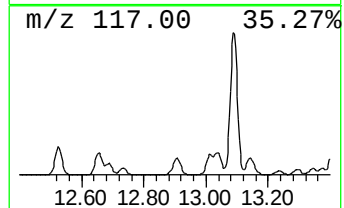
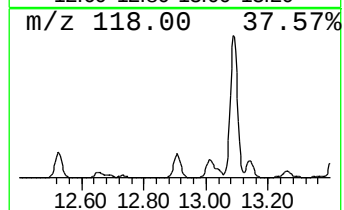
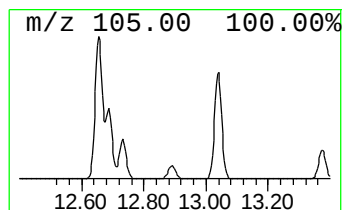
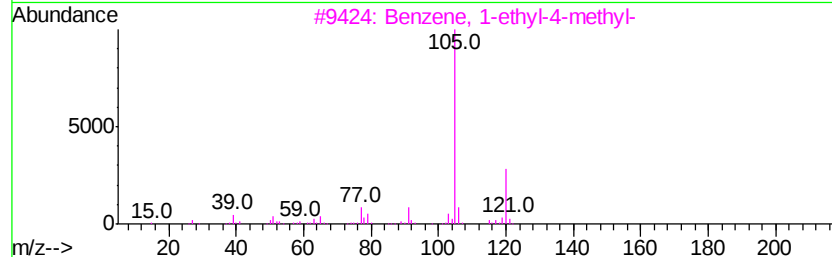
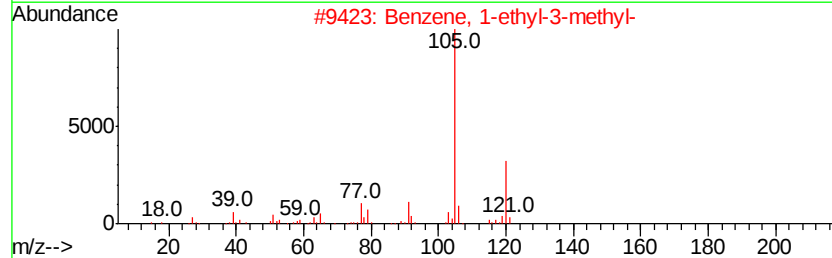
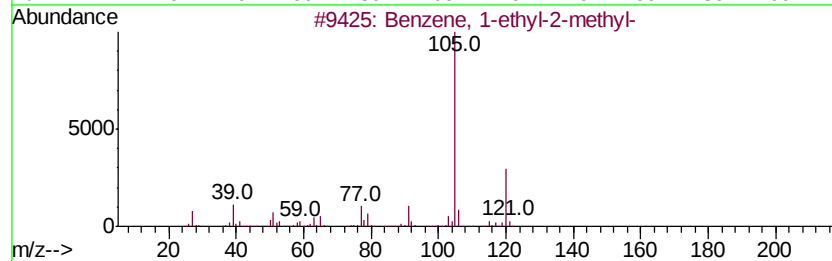
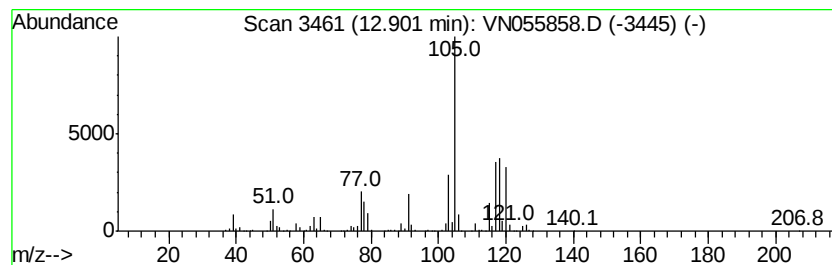
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	88.31 ug/l	1990320	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
5		Mesitylene	120	C9H12	000108-67-8	68



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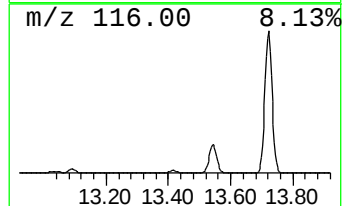
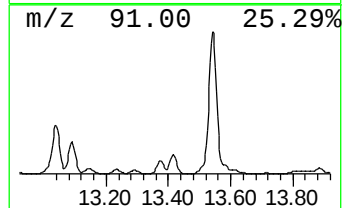
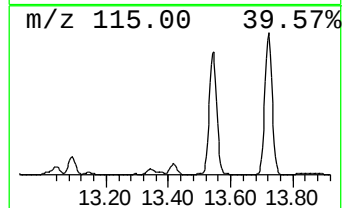
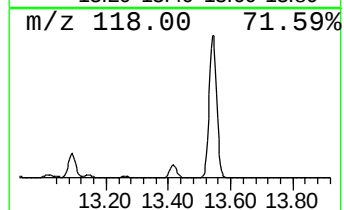
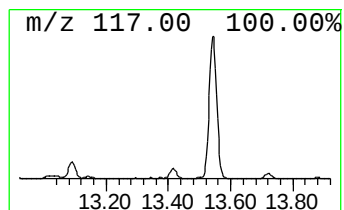
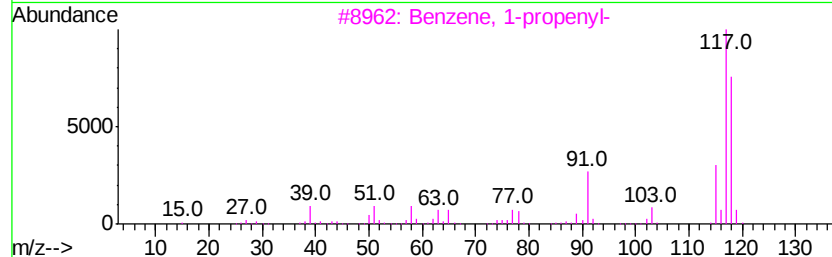
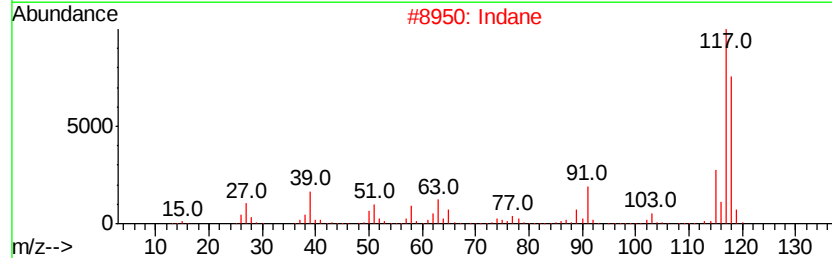
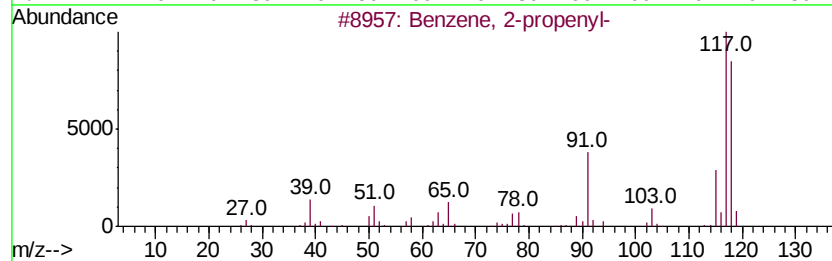
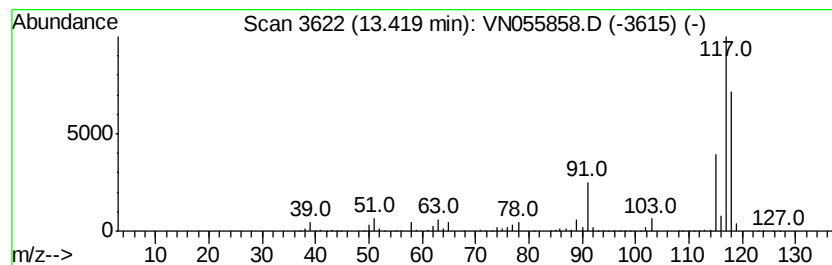
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	88.59 ug/l	1996540	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2		Indane	118	C9H10	000496-11-7	68
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
5		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59



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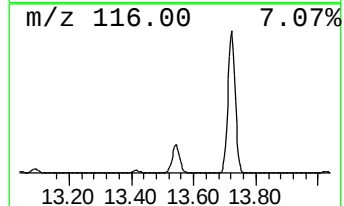
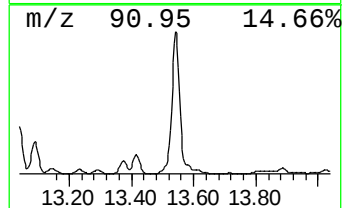
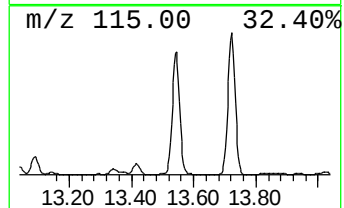
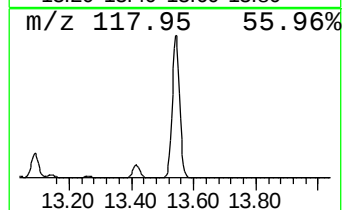
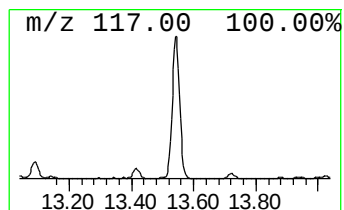
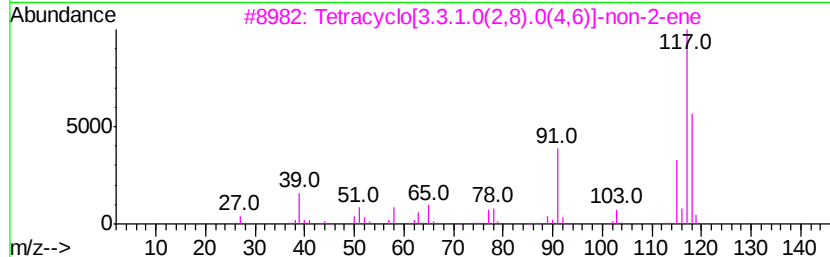
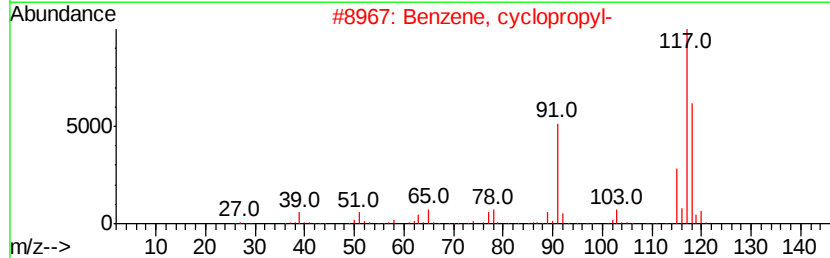
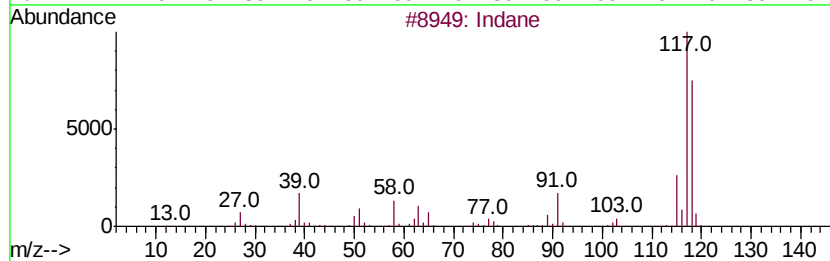
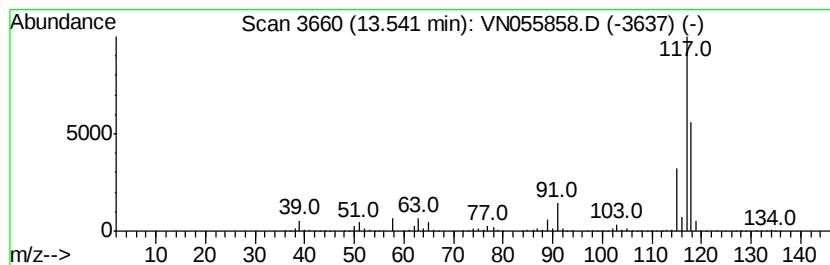
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Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	1142.64 ug/l	25751400	1,4-Dichlorobenzene-d4	13.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
4	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...		234	C18H18	004439-45-6	59



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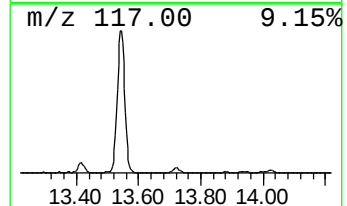
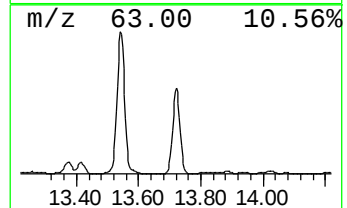
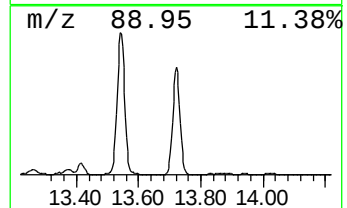
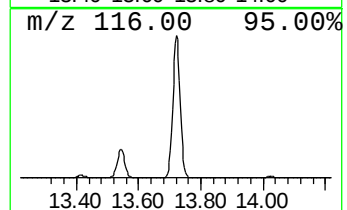
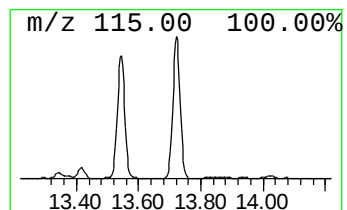
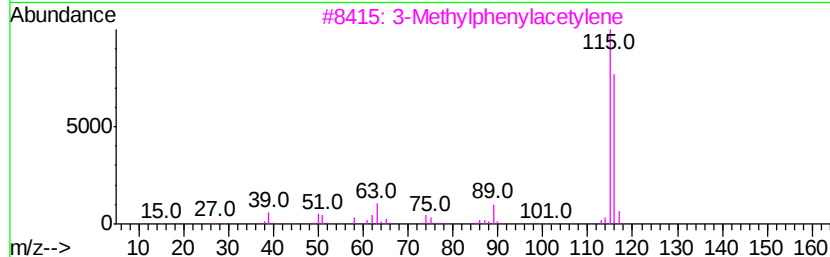
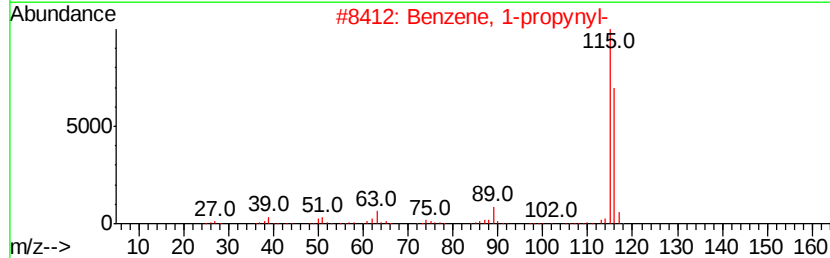
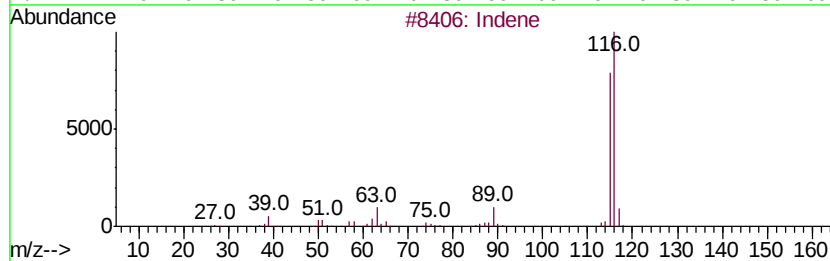
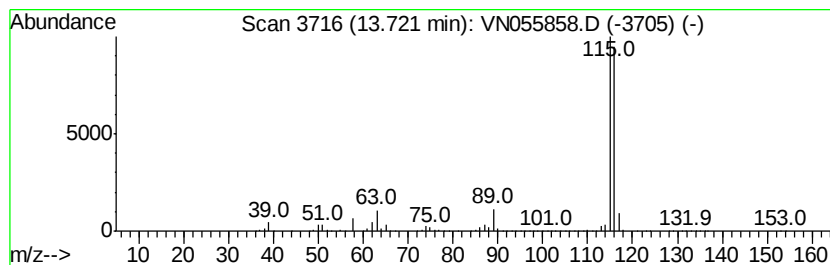
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	392.04 ug/l	8835240	1,4-Dichlorobenzene-d4	13.34

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	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052819\
Data File : VN055858.D
Acq On : 28 May 2019 17:27
Operator : JC/SP
Sample : K3065-07
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-14-11.5-12.0

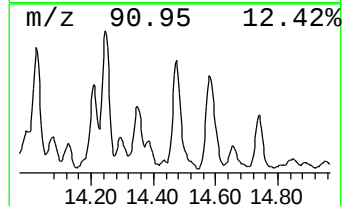
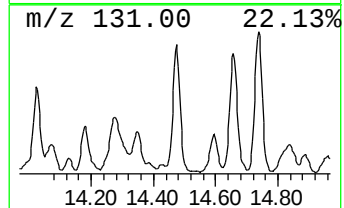
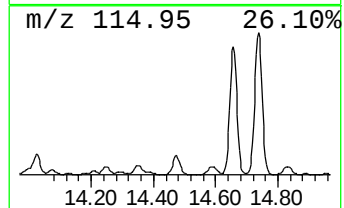
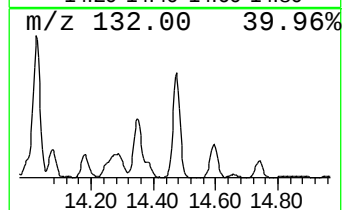
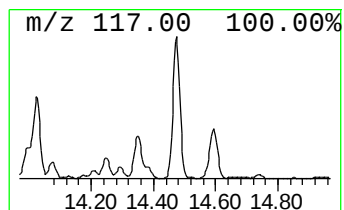
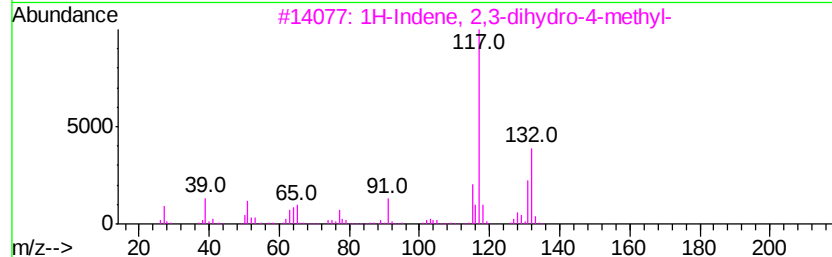
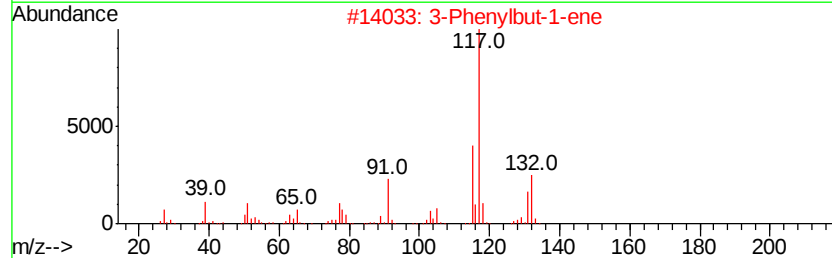
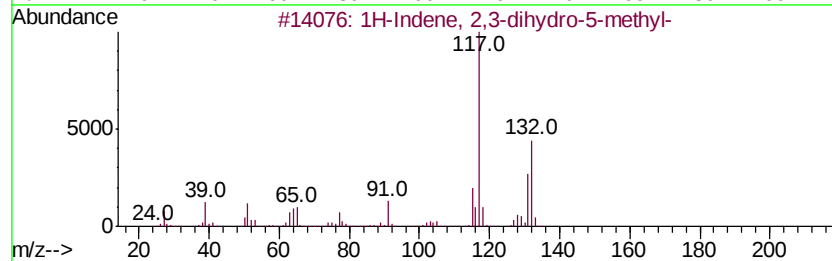
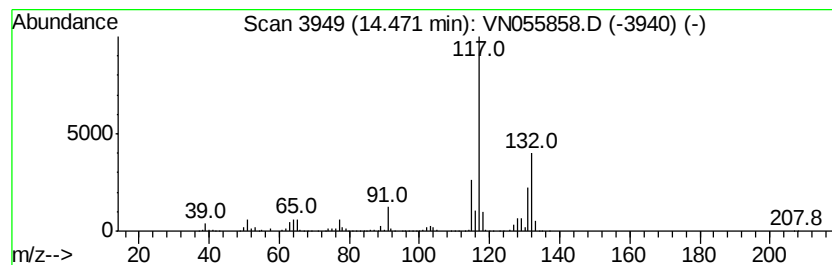
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	33.30 ug/l	750414	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5		Indan, 1-methyl-	132	C10H12	000767-58-8	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052819\
Data File : VN055858.D
Acq On : 28 May 2019 17:27
Operator : JC/SP
Sample : K3065-07
Misc : 5.02µl/10mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 1

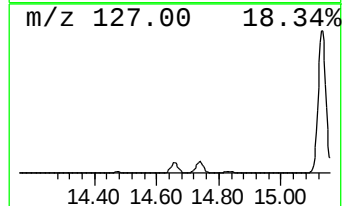
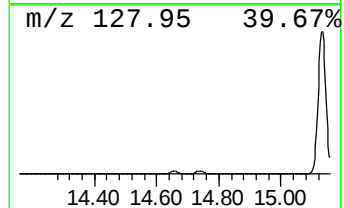
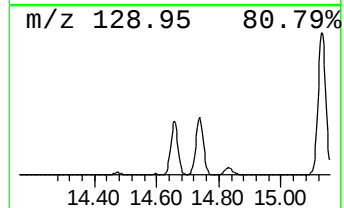
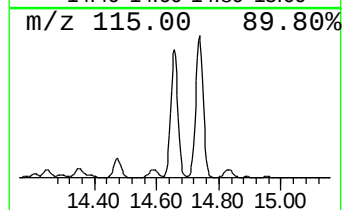
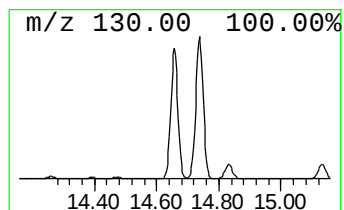
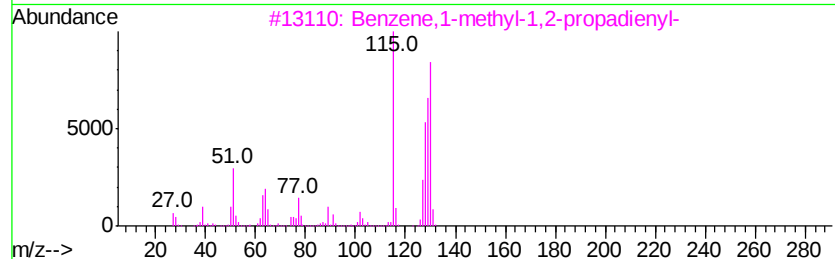
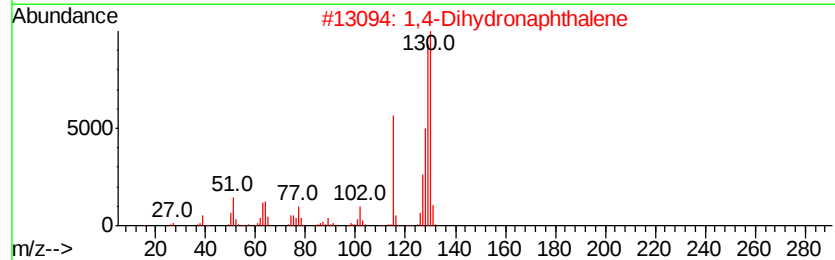
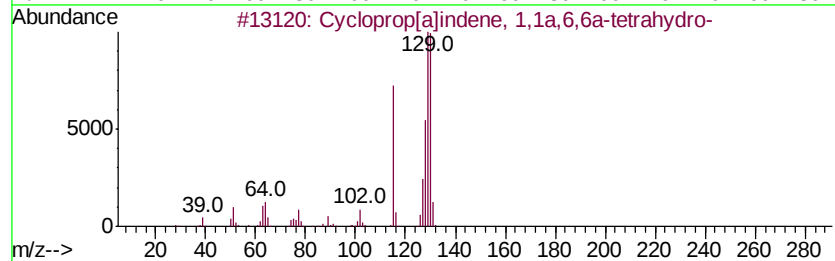
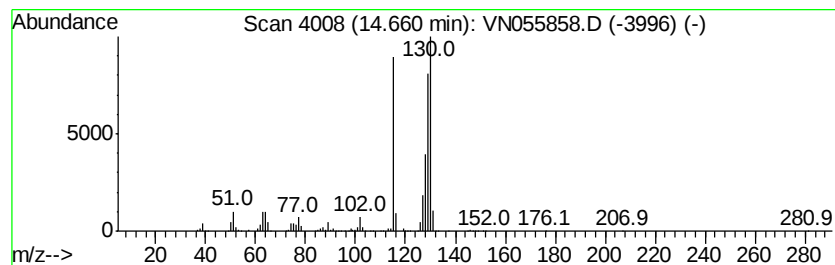
Instrument :
MSVOA_N
ClientSampleId :
B-14-11.5-12.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 7 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.66	98.36 ug/l	2216690	1,4-Dichlorobenzene-d4	13.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3	Benzene,1-methyl-1,2-propadienvl-	130	C10H10	022433-39-2	94
4	2-Methylindene	130	C10H10	002177-47-1	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052819\
Data File : VN055858.D
Acq On : 28 May 2019 17:27
Operator : JC/SP
Sample : K3065-07
Misc : 5.02µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-14-11.5-12.0

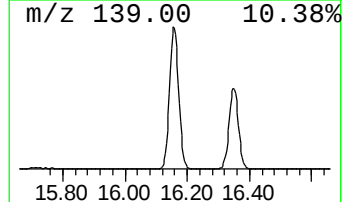
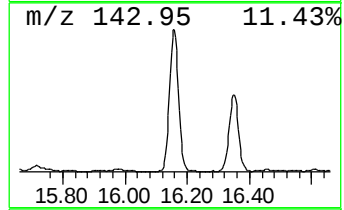
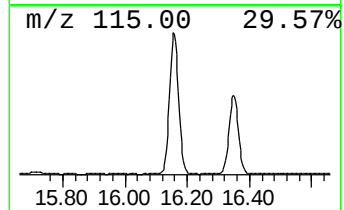
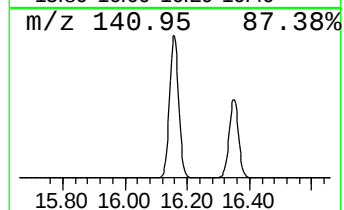
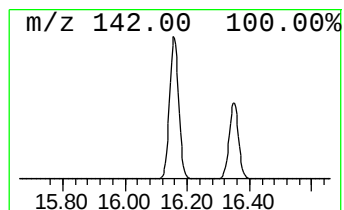
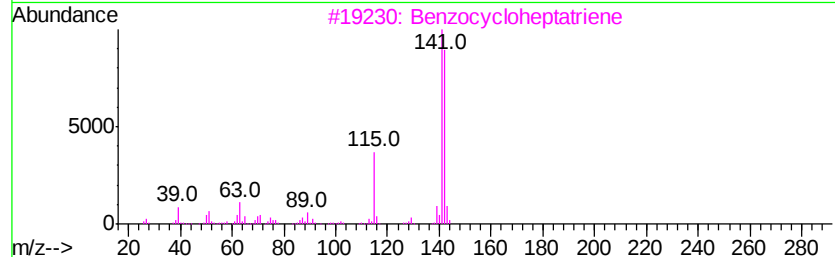
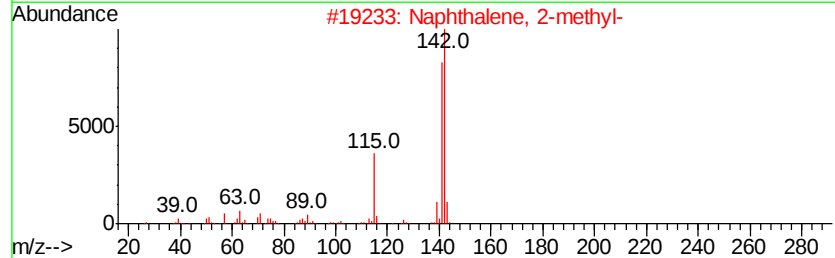
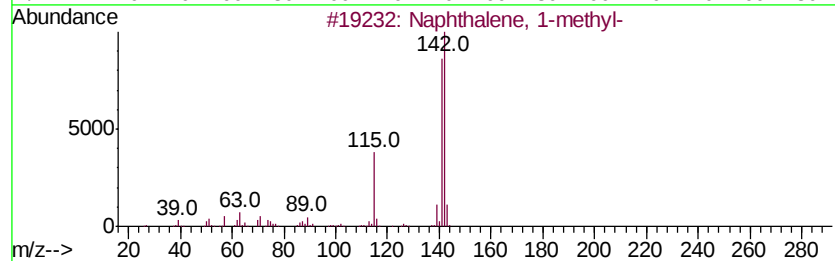
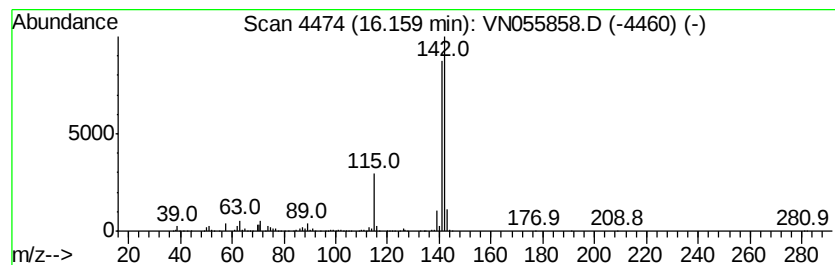
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	78.10 ug/l	1760020	1,4-Dichlorobenzene-d4	13.34

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	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-14-11.5-12.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.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
Benzene, 1-ethyl-...	12.65	643.9	ug/l	14511800	4	13.34	1126840	50.0
Benzene, 1-ethyl-...	12.90	88.3	ug/l	1990320	4	13.34	1126840	50.0
Benzene, 2-propenyl-	13.42	88.6	ug/l	1996540	4	13.34	1126840	50.0
Indane	13.54	1142.6	ug/l	25751400	4	13.34	1126840	50.0
Indene	13.72	392.0	ug/l	8835240	4	13.34	1126840	50.0
1H-Indene, 2,3-di...	14.47	33.3	ug/l	750414	4	13.34	1126840	50.0
Cycloprop[a]inden...	14.66	98.4	ug/l	2216690	4	13.34	1126840	50.0
Naphthalene, 1-me...	16.16	78.1	ug/l	1760020	4	13.34	1126840	50.0