

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054420.D
 Acq On : 19 Mar 2019 4:07
 Operator : JC/SP
 Sample : K1970-07 10X
 Misc : 5.51g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-7-WEST-WALL-SOUTH

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\82N031219W.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	1786	1809	1820	rBV	1038733	2583821	33.25%	5.526%
2	7.664	1820	1832	1867	rVB	1857974	4566319	58.77%	9.767%
3	8.027	1924	1945	1968	rBV	1008618	2374956	30.57%	5.080%
4	8.583	2103	2118	2152	rBV	2523332	5559212	71.55%	11.890%
5	10.091	2572	2587	2630	rBV	3753678	7769739	100.00%	16.618%
6	11.406	2984	2996	3024	rBV	3382980	6200507	79.80%	13.262%
7	12.400	3294	3305	3322	rBV	2785914	4799026	61.77%	10.264%
8	12.959	3473	3479	3493	rVB2	315388	501211	6.45%	1.072%
9	13.342	3587	3598	3625	rVB	3344178	5937920	76.42%	12.700%
10	13.664	3690	3698	3707	rBV4	281176	485991	6.25%	1.039%
11	13.995	3795	3801	3809	rVB4	149273	213967	2.75%	0.458%
12	14.175	3848	3857	3867	rBV5	353049	785999	10.12%	1.681%
13	14.329	3900	3905	3913	rVB4	236002	310226	3.99%	0.664%
14	14.590	3977	3986	3995	rBV7	475834	1006856	12.96%	2.153%
15	14.641	3997	4002	4015	rVB6	475023	869191	11.19%	1.859%
16	15.908	4389	4396	4407	rVB4	366557	610519	7.86%	1.306%
17	16.098	4449	4455	4467	rVB3	583868	1032462	13.29%	2.208%
18	16.162	4469	4475	4484	rVB4	251725	390168	5.02%	0.835%
19	16.352	4524	4534	4546	rBV6	293541	756355	9.73%	1.618%

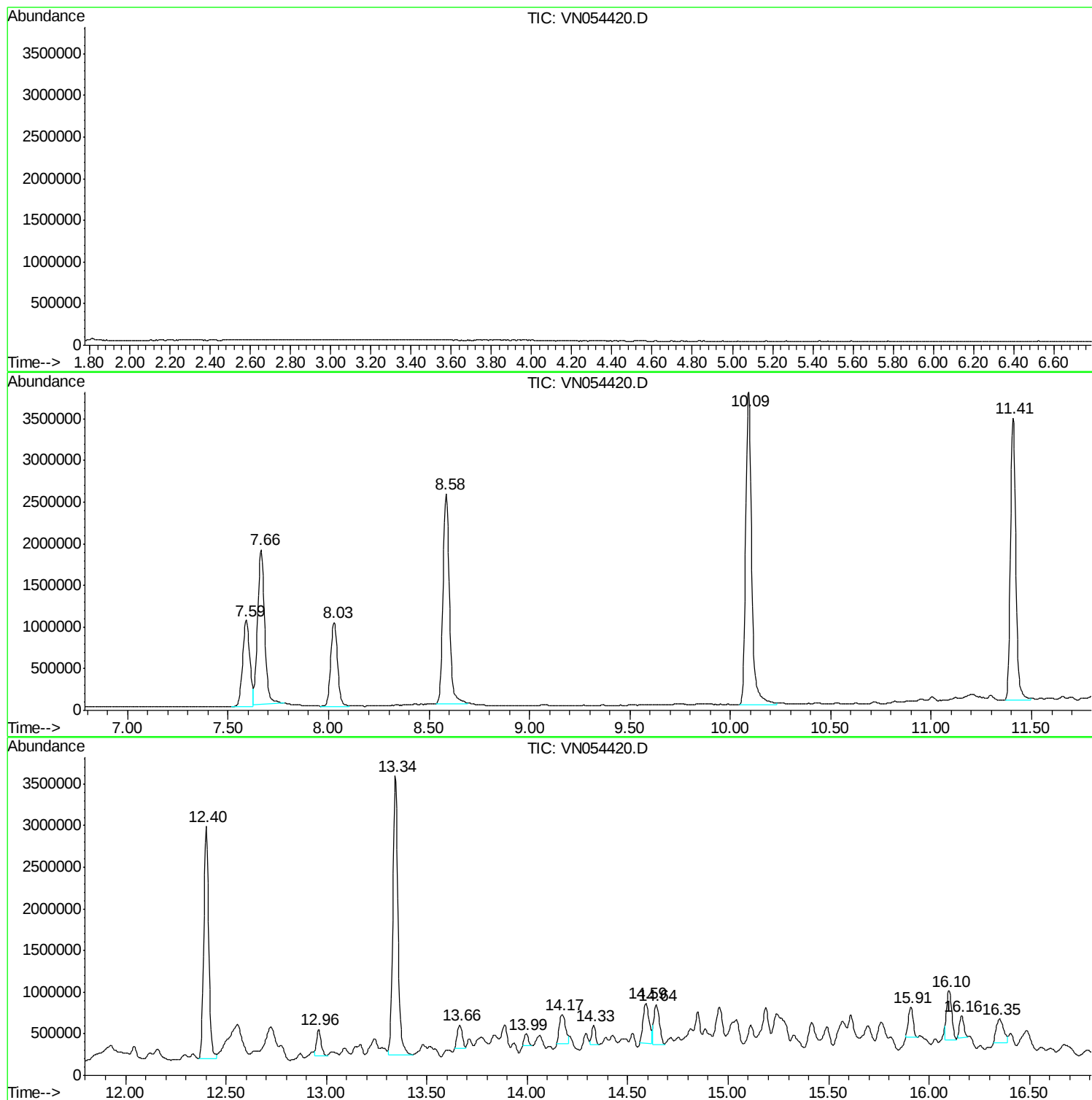
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ClientSampleId :
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Quant Title : SW846 8260

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



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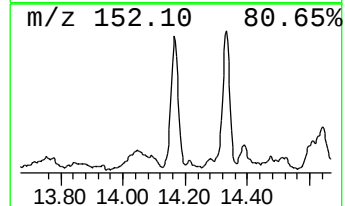
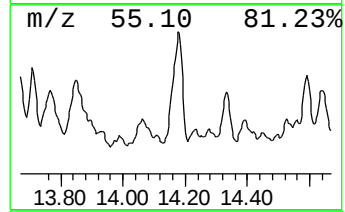
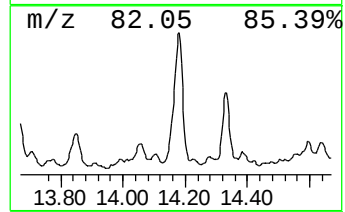
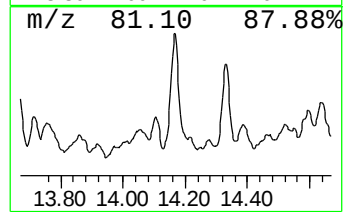
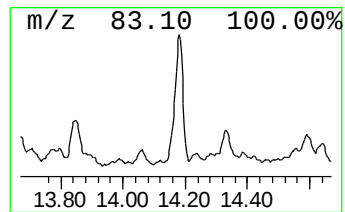
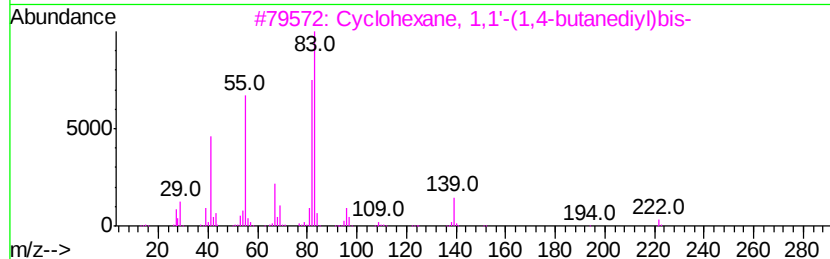
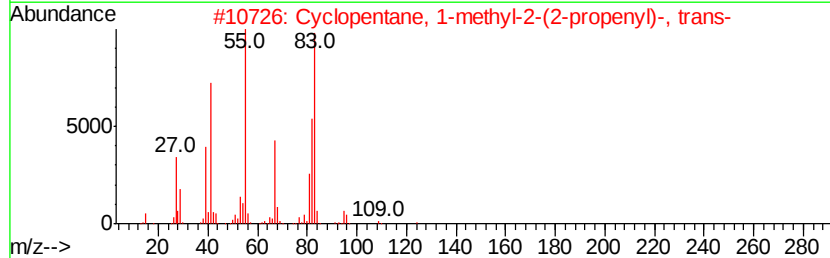
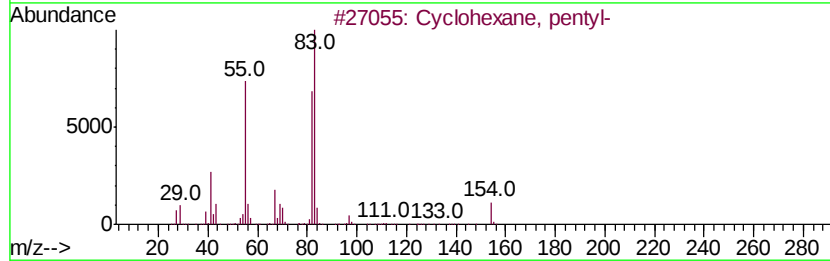
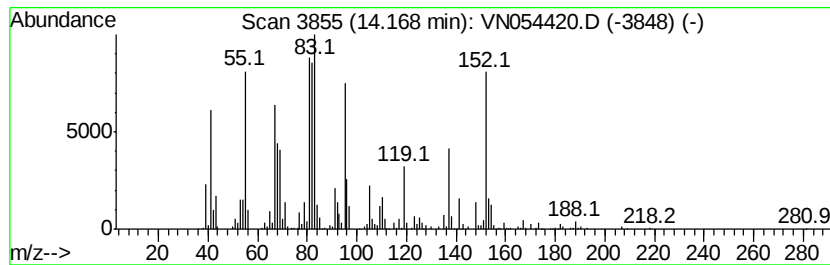
Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, pentyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	6.62 ug/l	785999	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, pentyl-	154 C11H22	004292-92-6 53
2		Cyclopentane, 1-methyl-2-(2-propenyl)-, trans-	124 C9H16	050746-53-7 49
3		Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222 C16H30	006165-44-2 43
4		Cyclohexane, undecyl-	238 C17H34	054105-66-7 43
5		3-Cyclohexyl-1-chloropropane	160 C9H17Cl	001124-62-5 43



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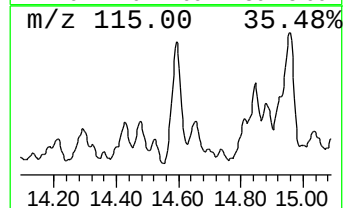
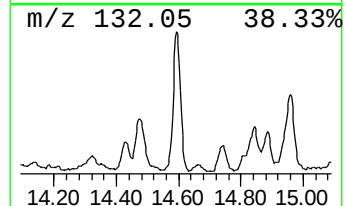
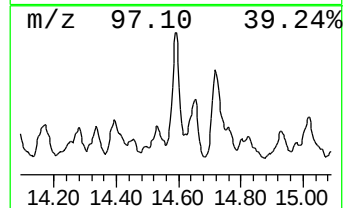
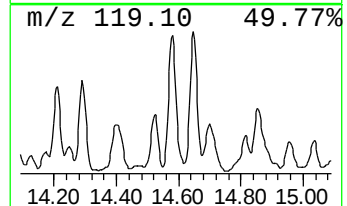
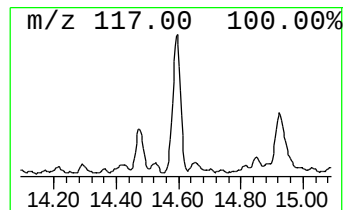
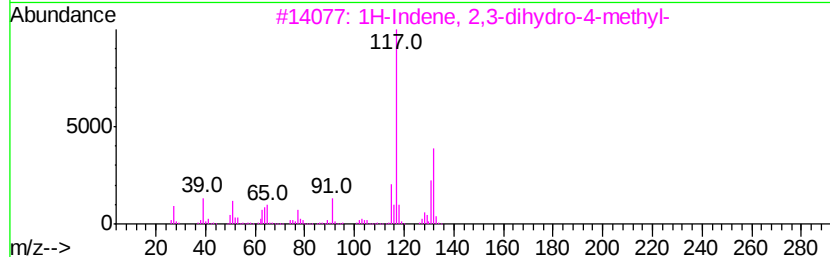
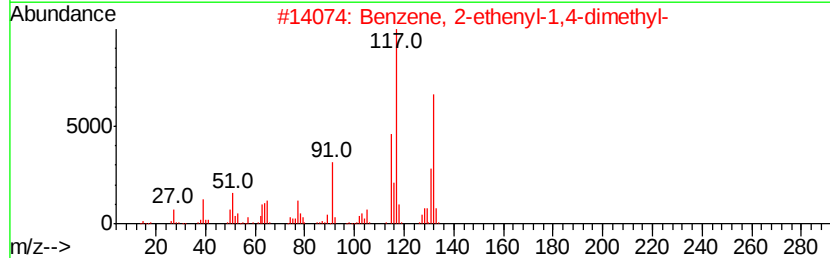
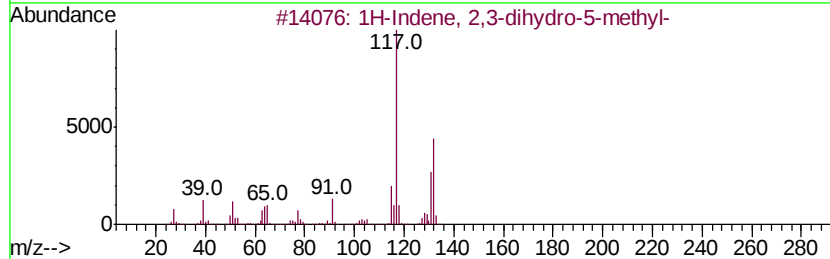
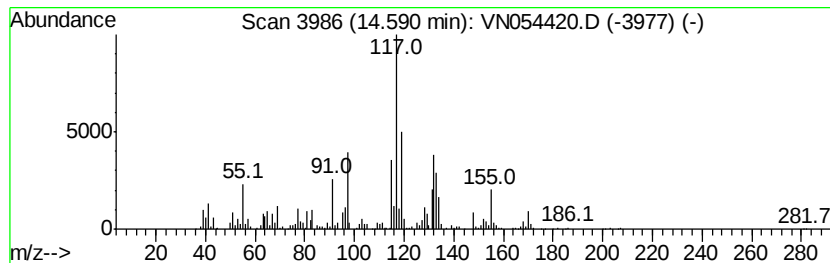
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	8.48 ug/l	1006860	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	86
2	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	78
3	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	50
4	1-Phenyl-1-butene	132 C10H12	000824-90-8	46
5	3-Phenylbut-1-ene	132 C10H12	000934-10-1	45



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Misc : 5.51g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 1

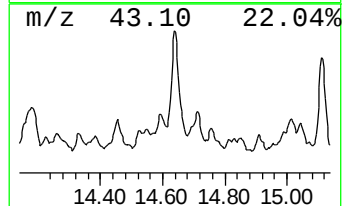
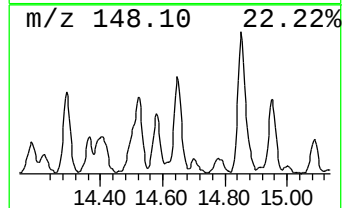
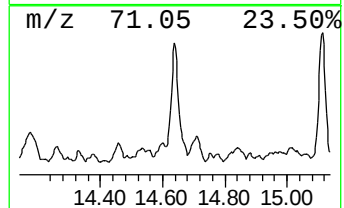
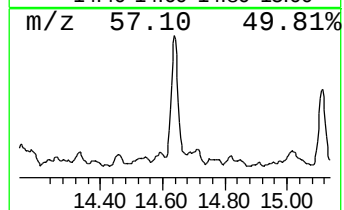
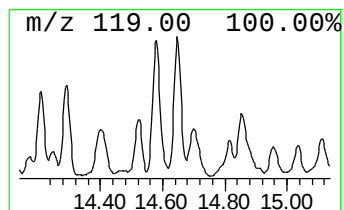
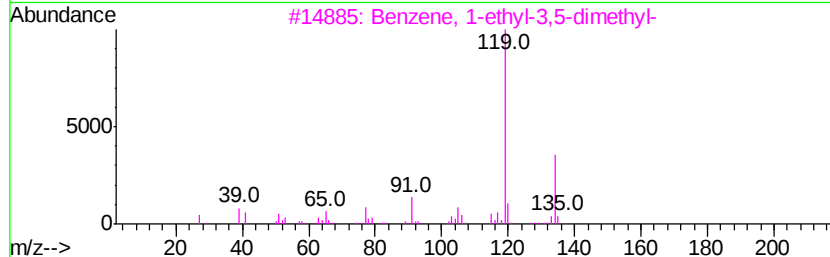
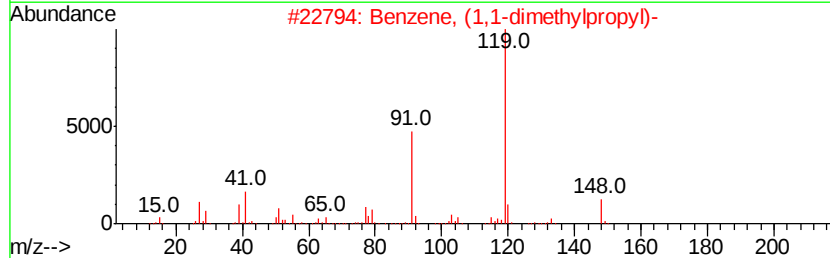
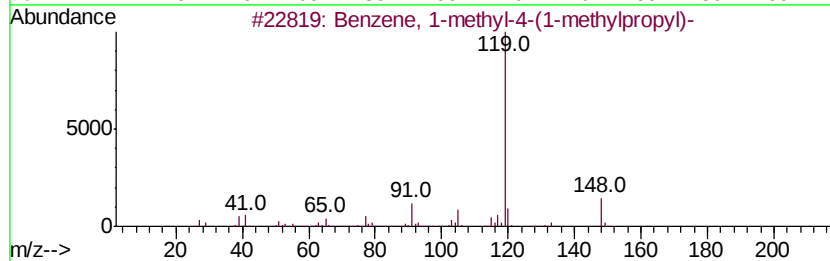
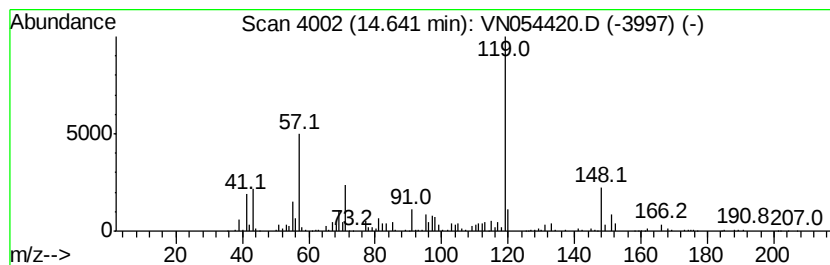
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-4-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	7.32 ug/l	869191	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-(1-methylpro...	148 C11H16	001595-16-0 68
2		Benzene, (1,1-dimethylpropyl)-	148 C11H16	002049-95-8 59
3		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 47
4		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 47
5		Acetic acid, (2,4-xylyl)-	164 C10H12O2	006331-04-0 47



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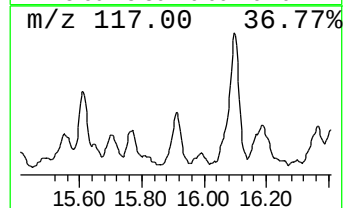
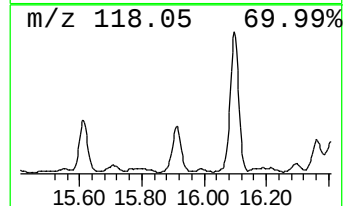
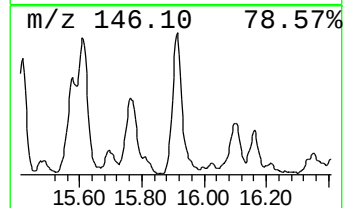
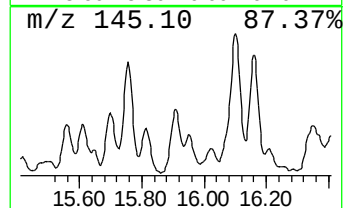
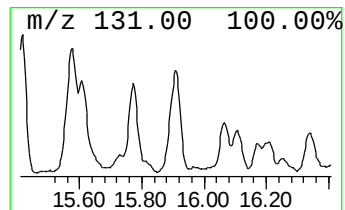
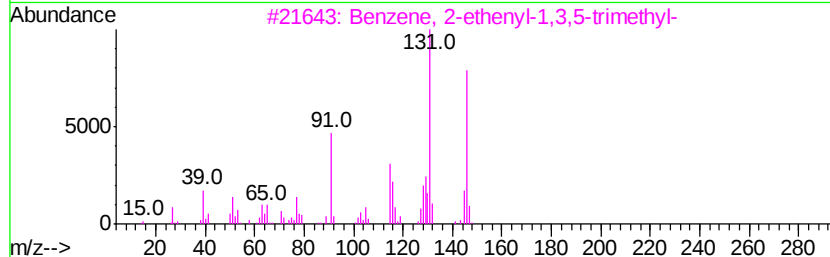
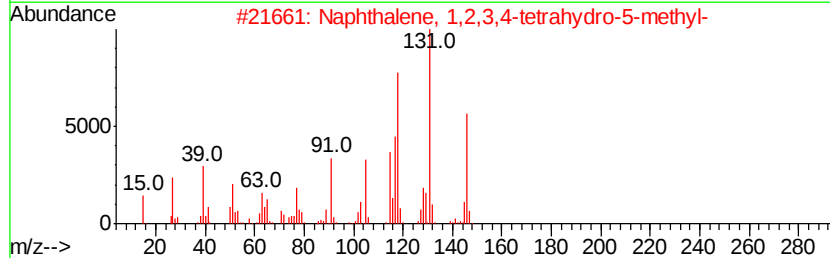
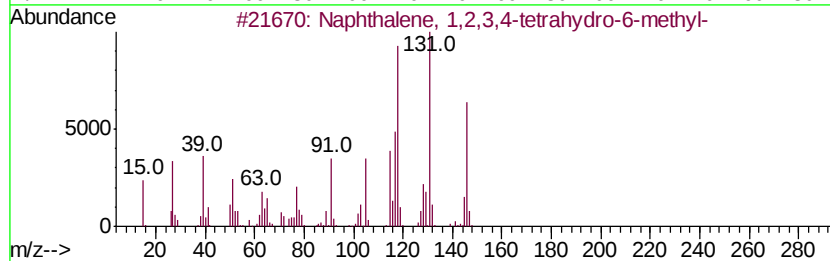
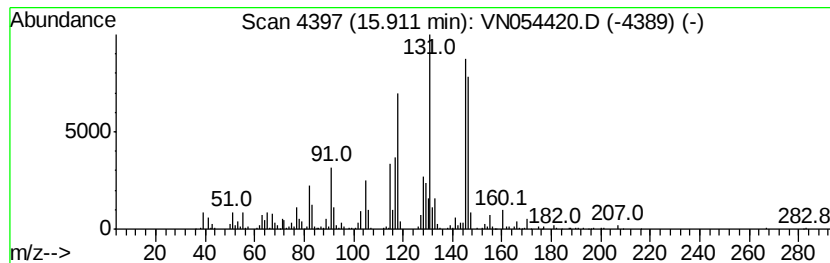
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Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	5.14 ug/l	610519	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 78
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 64
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021564-91-0 55
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 53



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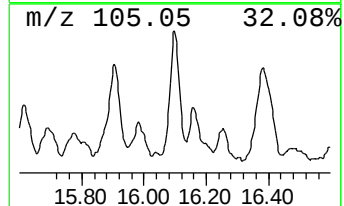
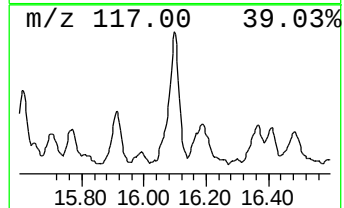
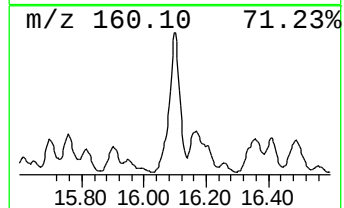
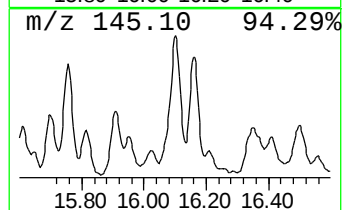
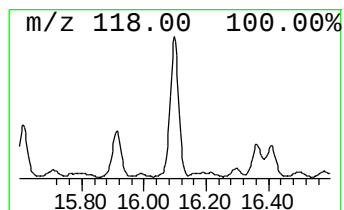
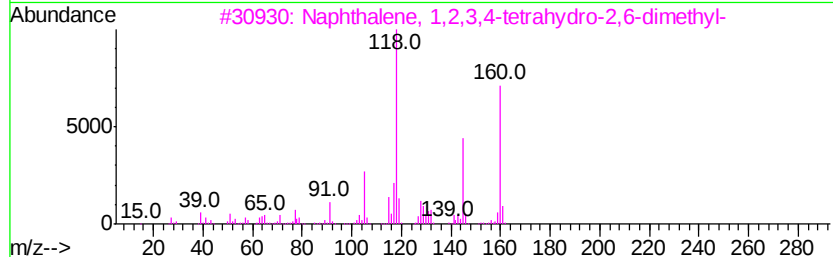
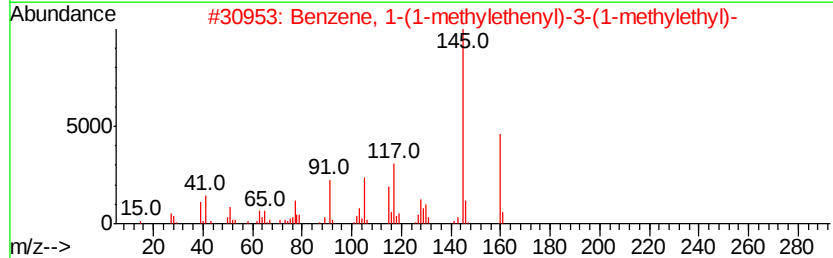
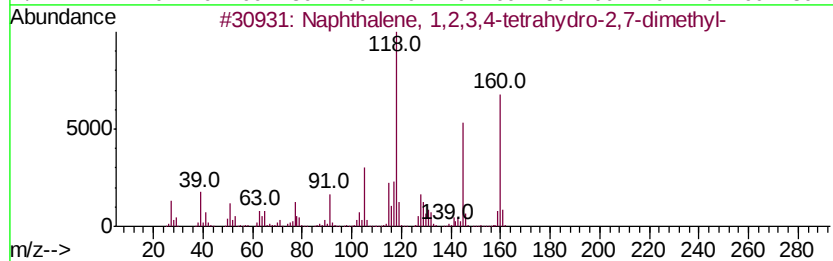
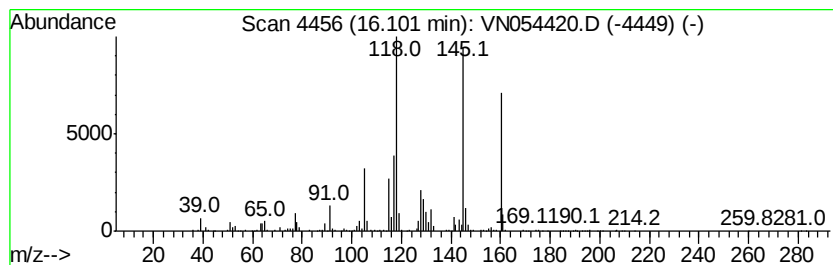
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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	8.69 ug/l	1032460	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 89
2		Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9 64
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 64
4		2,5-Dimethylbenzyl cyanide	145 C10H11N	016213-85-7 62
5		Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1 55



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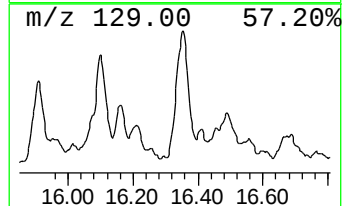
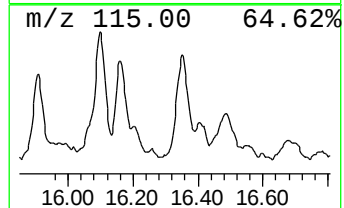
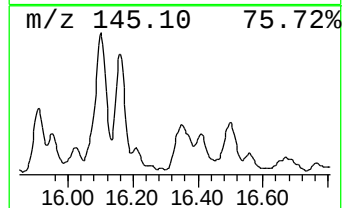
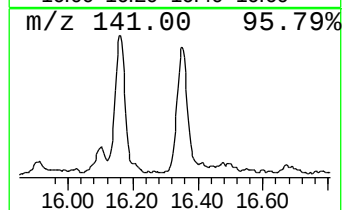
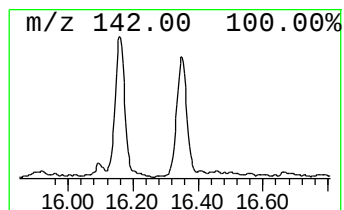
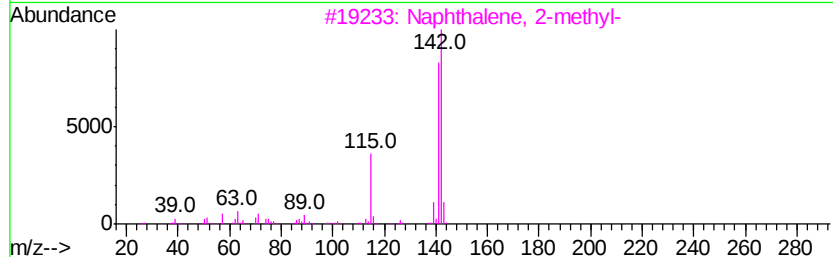
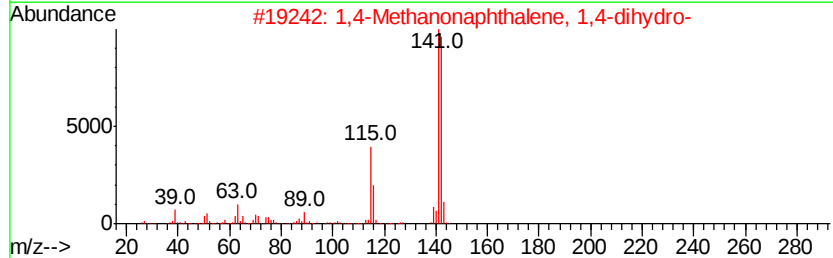
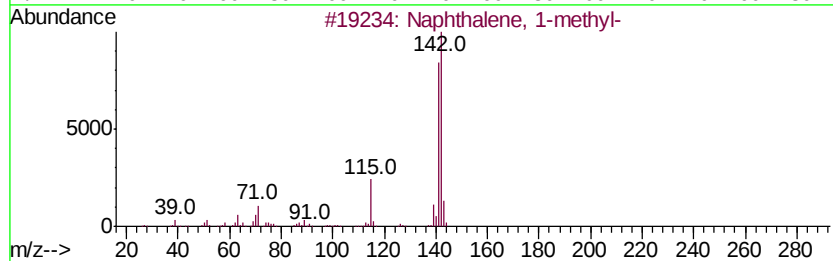
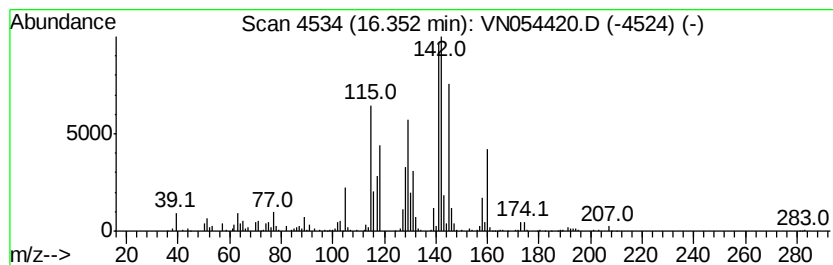
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 6 unknown16.35 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	6.37 ug/l	756355	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	38
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	38
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	38
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	30
5		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	27



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054420.D
Acq On : 19 Mar 2019 4:07
Operator : JC/SP
Sample : K1970-07 10X
Misc : 5.51g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-7-WEST-WALL-SOUTH

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.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
Cyclohexane, pentyl-	14.17	6.6	ug/l	785999	4	13.34	5937920	50.0
1H-Indene, 2,3-di...	14.59	8.5	ug/l	1006860	4	13.34	5937920	50.0
Benzene, 1-methyl...	14.64	7.3	ug/l	869191	4	13.34	5937920	50.0
Naphthalene, 1,2,...	15.91	5.1	ug/l	610519	4	13.34	5937920	50.0
Naphthalene, 1,2,...	16.10	8.7	ug/l	1032460	4	13.34	5937920	50.0
unknown16.35	16.35	6.4	ug/l	756355	4	13.34	5937920	50.0