

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066357.D
 Acq On : 26 Mar 2021 18:20
 Operator : JC/MD
 Sample : M1777-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 238

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\82N032521W.M

Title : SW846 8260

Signal : TIC: VN066357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.208	550	566	590	rBV	343646	779104	16.28%	1.140%
2	3.739	743	764	801	rBV	702791	1792485	37.45%	2.624%
3	3.991	848	858	882	rVB	35232	91122	1.90%	0.133%
4	6.750	1867	1887	1888	rBV	35000	54701	1.14%	0.080%
5	7.507	2147	2169	2183	rBV	315033	792251	16.55%	1.160%
6	7.585	2183	2198	2230	rVB2	536170	1284840	26.85%	1.881%
7	7.955	2312	2336	2365	rBV4	694375	1779366	37.18%	2.605%
8	8.515	2525	2545	2572	rBV	765765	1602029	33.47%	2.345%
9	8.979	2702	2718	2735	rBV2	28925	63042	1.32%	0.092%
10	9.923	3048	3070	3086	rBV2	38144	77044	1.61%	0.113%
11	10.028	3090	3109	3121	rBV	1388430	2509736	52.44%	3.674%
12	10.092	3121	3133	3167	rVB	2676694	4786015	100.00%	7.006%
13	11.350	3585	3602	3624	rBV	1050202	1828400	38.20%	2.676%
14	11.452	3628	3640	3659	rVV	260649	449819	9.40%	0.658%
15	11.559	3665	3680	3711	rBV	1690717	3190050	66.65%	4.670%
16	11.889	3790	3803	3831	rVB	1492124	2510646	52.46%	3.675%
17	12.345	3961	3973	4002	rVB	839146	1433887	29.96%	2.099%
18	12.535	4039	4044	4055	rVB	63066	88094	1.84%	0.129%
19	12.600	4055	4068	4076	rBV	890835	1447507	30.24%	2.119%
20	12.678	4088	4097	4111	rVB	552036	871643	18.21%	1.276%
21	12.836	4143	4156	4174	rBV	539772	910167	19.02%	1.332%
22	12.983	4197	4211	4227	rBV	2042959	3320975	69.39%	4.861%
23	13.176	4276	4283	4295	rVB2	141465	209369	4.37%	0.306%
24	13.233	4297	4304	4311	rBV2	58907	77628	1.62%	0.114%
25	13.286	4312	4324	4329	rVV	840637	1337312	27.94%	1.958%
26	13.316	4331	4335	4350	rVB	1174371	1596372	33.35%	2.337%
27	13.485	4379	4398	4408	rBV	1854508	3279784	68.53%	4.801%
28	13.528	4409	4414	4435	rVB2	614583	1060903	22.17%	1.553%
29	13.619	4439	4448	4457	rVB2	256161	373238	7.80%	0.546%
30	13.683	4463	4472	4484	rVB	269819	429232	8.97%	0.628%
31	13.745	4486	4495	4501	rBV	430971	653654	13.66%	0.957%
32	13.831	4517	4527	4539	rBV	673489	993606	20.76%	1.454%
33	13.887	4540	4548	4556	rVV2	190454	269417	5.63%	0.394%
34	13.938	4557	4567	4580	rVB	819413	1319518	27.57%	1.932%
35	14.013	4582	4595	4606	rBV3	697239	1189007	24.84%	1.740%
36	14.070	4608	4616	4625	rBV2	253698	369570	7.72%	0.541%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.153	4638	4647	4653	rBV	424719	613975	12.83%	0.899%
38	14.190	4654	4661	4671	rVB	814763	1191947	24.90%	1.745%
39	14.239	4672	4679	4687	rBV3	205742	264598	5.53%	0.387%
40	14.418	4737	4746	4756	rBV	948899	1422695	29.73%	2.083%
41	14.466	4758	4764	4774	rVB	541842	728037	15.21%	1.066%
42	14.534	4774	4789	4802	rBV3	2380928	4651176	97.18%	6.808%
43	14.681	4833	4844	4864	rVB	2226207	3700530	77.32%	5.417%
44	15.126	5001	5010	5020	rBV	475297	710945	14.85%	1.041%
45	15.191	5022	5034	5054	rVV4	485007	1537548	32.13%	2.251%
46	15.266	5055	5062	5078	rVB3	452315	717056	14.98%	1.050%
47	15.349	5083	5093	5109	rVB	516541	963613	20.13%	1.411%
48	15.542	5157	5165	5185	rVB	1451797	2638325	55.13%	3.862%
49	15.834	5262	5274	5289	rBV2	1007479	1907689	39.86%	2.793%
50	16.022	5336	5344	5355	rVB3	398546	683443	14.28%	1.000%
51	16.081	5357	5366	5380	rVB2	452177	794188	16.59%	1.163%
52	16.266	5425	5435	5450	rBV4	311119	677955	14.17%	0.992%
53	16.797	5625	5633	5634	rBV2	294936	289371	6.05%	0.424%

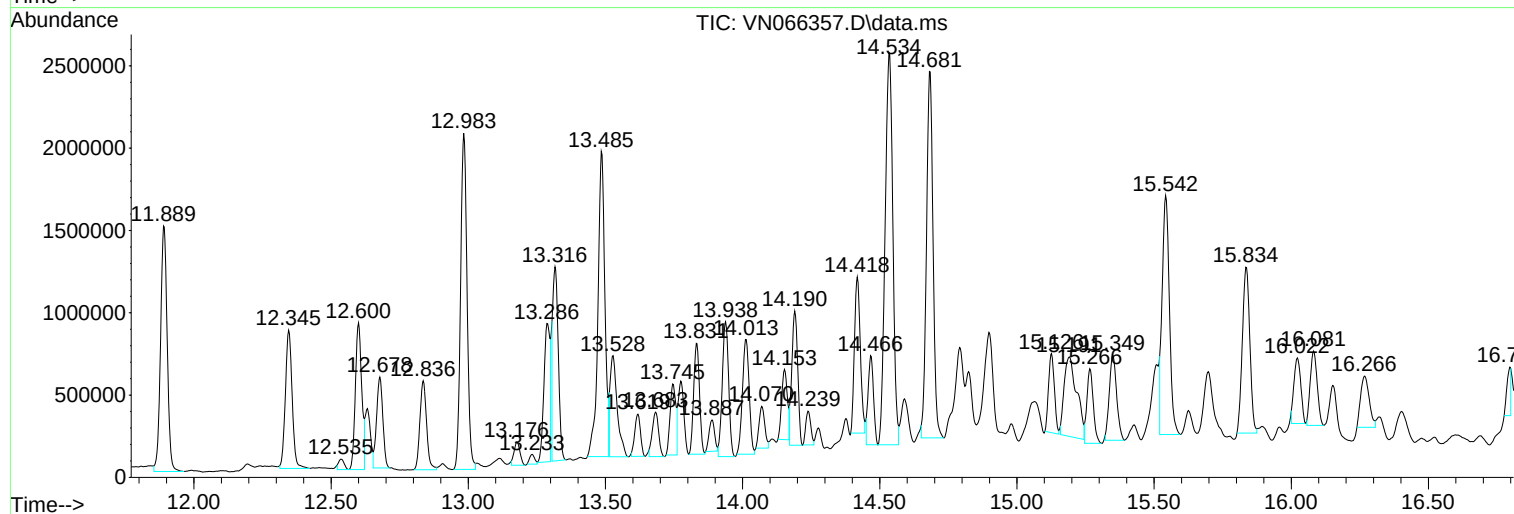
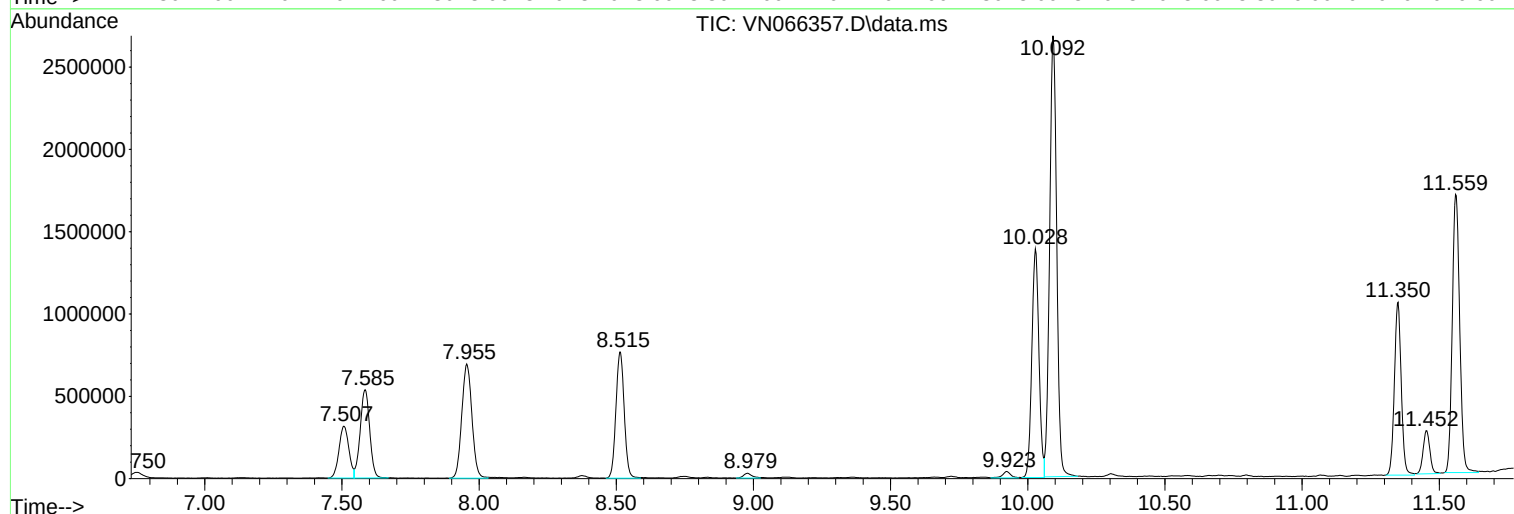
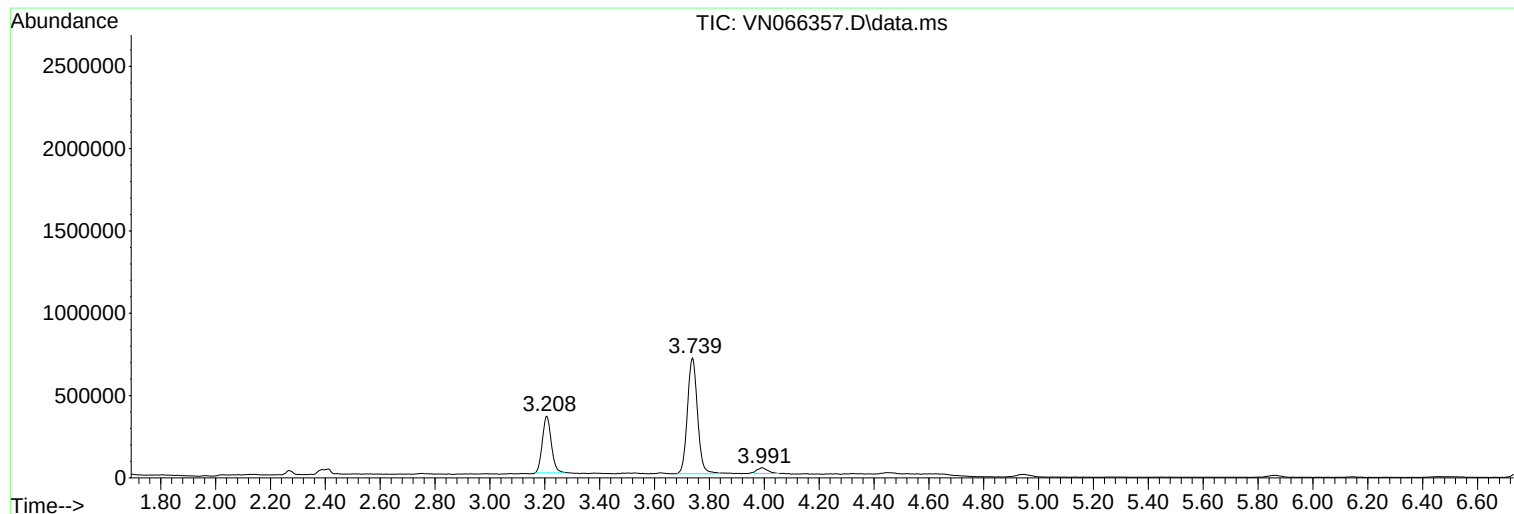
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ClientSampled :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

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



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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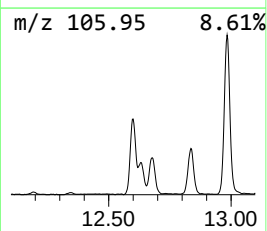
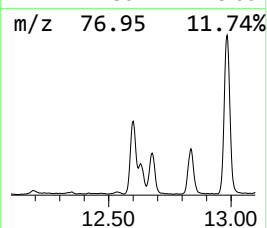
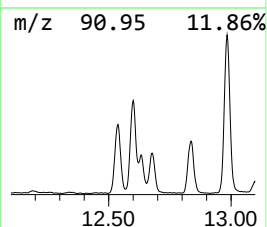
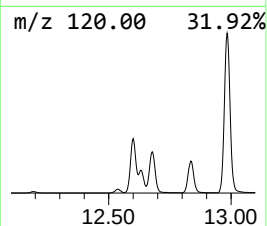
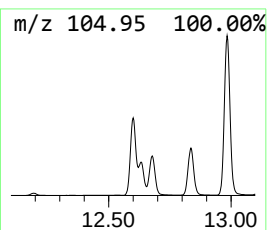
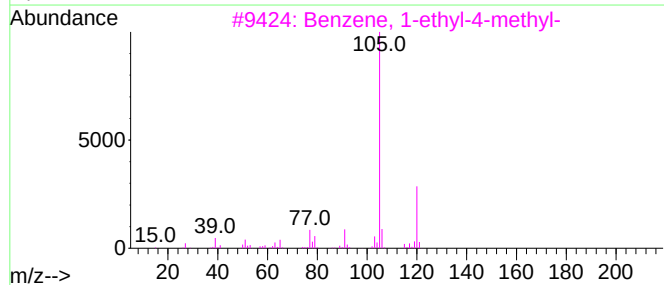
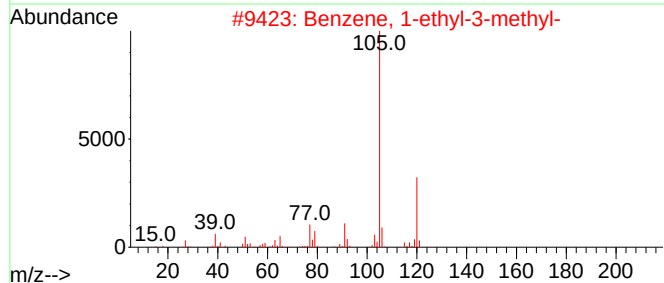
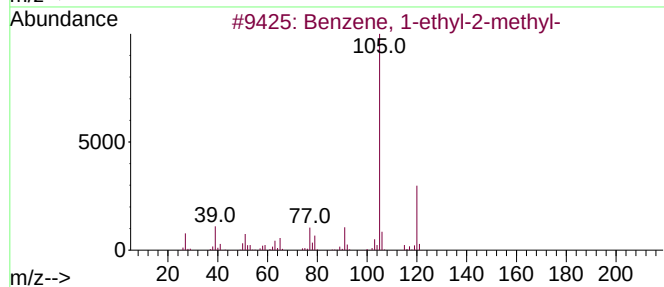
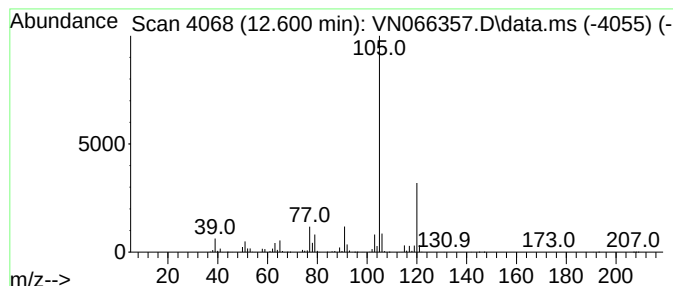
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.600	54.12 ug/l	1447510	1,4-Dichlorobenzene-d4	13.286

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	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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238

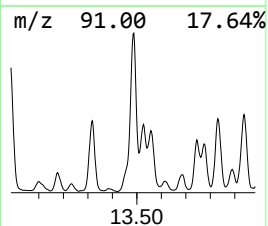
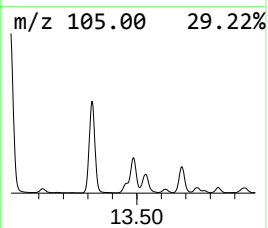
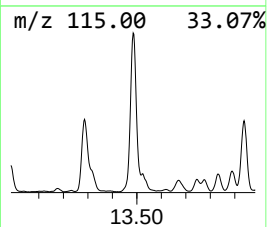
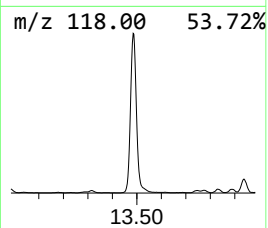
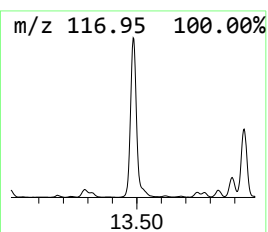
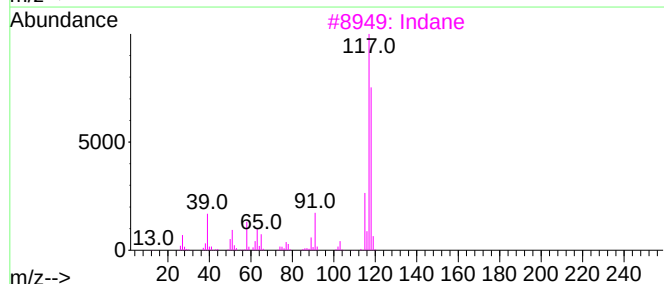
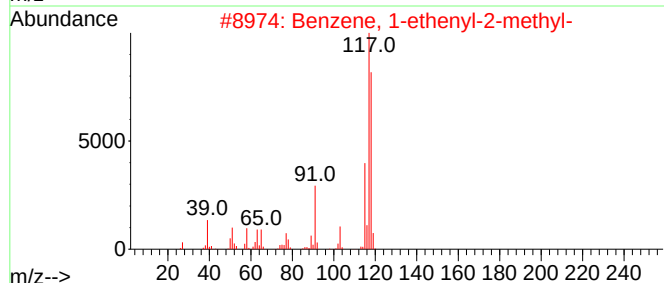
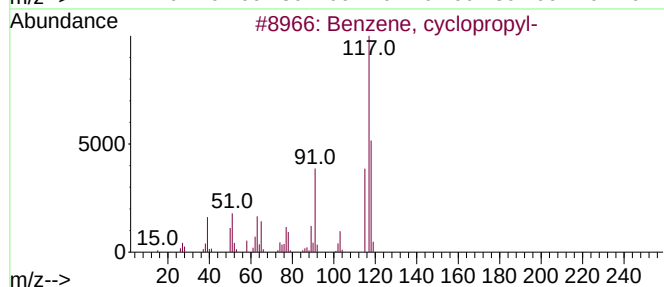
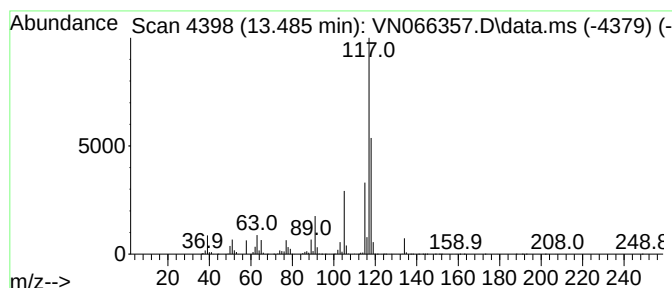
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.485	122.63 ug/l	3279780	1,4-Dichlorobenzene-d4	13.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	92
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
3			Indane	118	C9H10	000496-11-7	89
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5			Deltacyclene	118	C9H10	007785-10-6	70



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampled :
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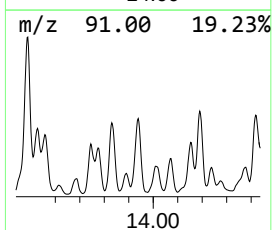
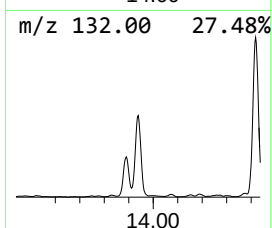
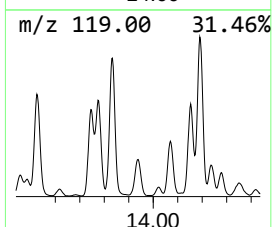
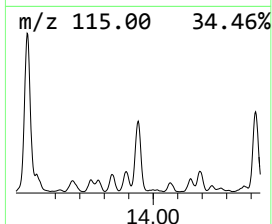
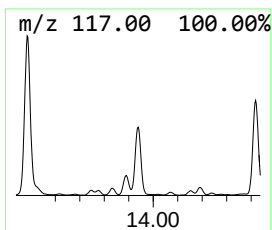
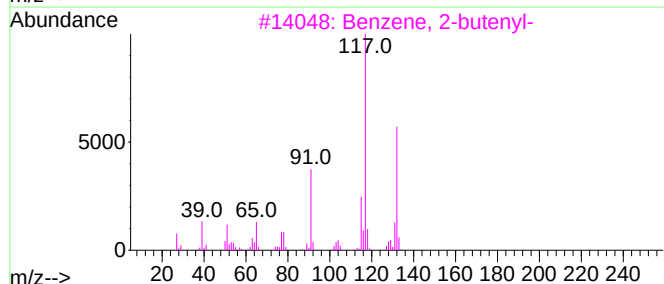
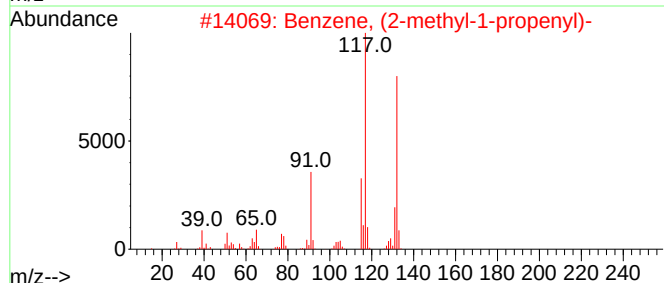
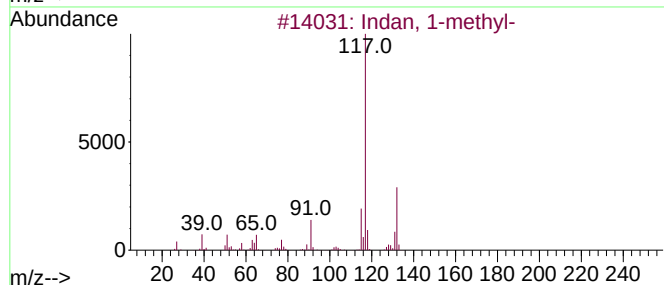
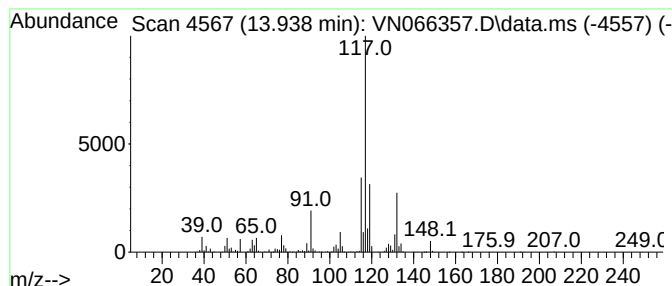
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	49.33 ug/l	1319520	1,4-Dichlorobenzene-d4	13.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	74
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
5		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	70



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ClientSampleId :
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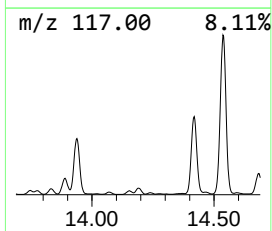
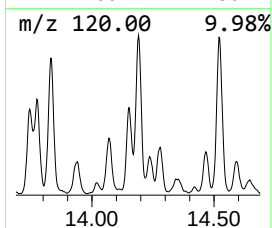
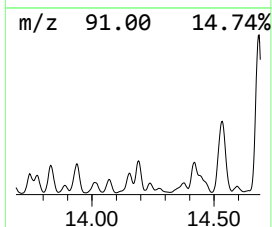
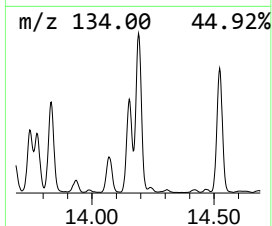
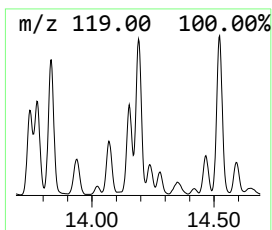
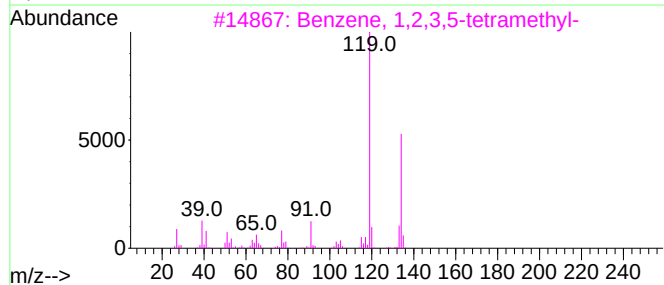
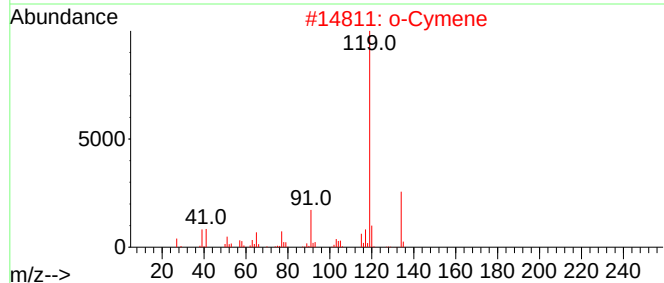
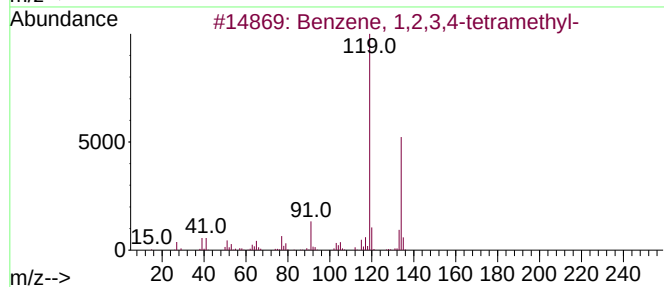
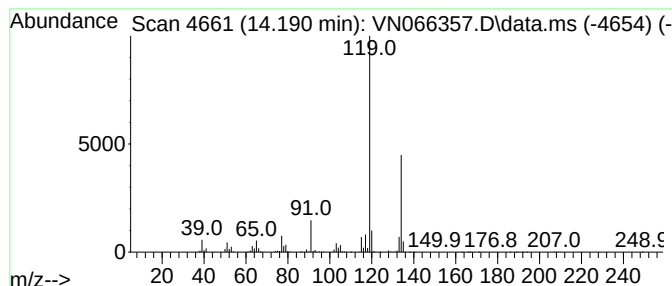
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	44.56 ug/l	1191950	1,4-Dichlorobenzene-d4	13.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



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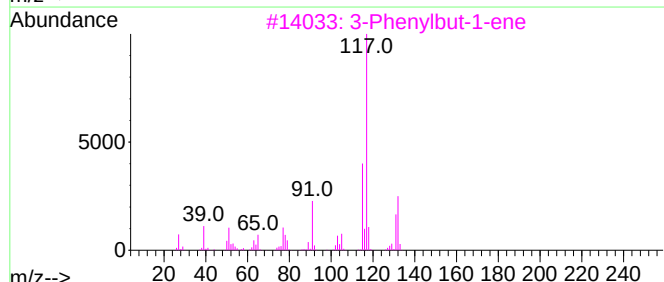
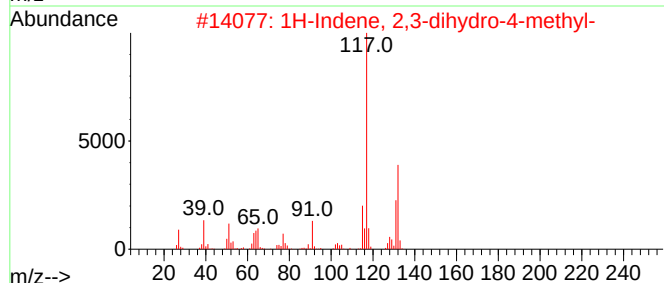
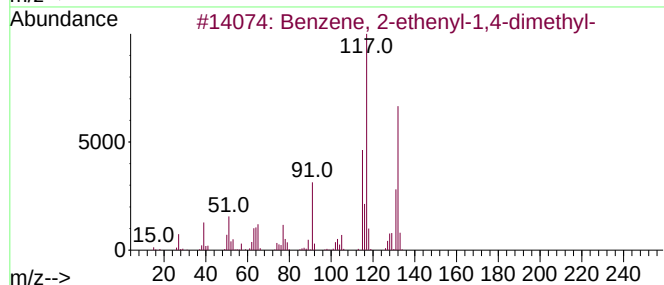
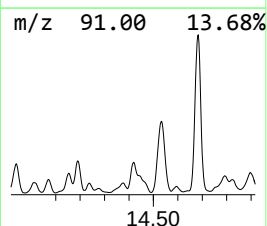
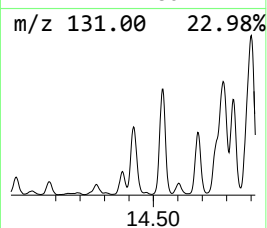
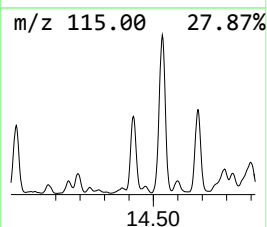
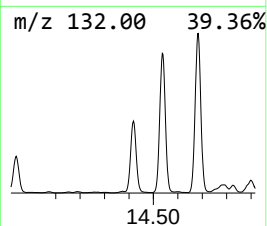
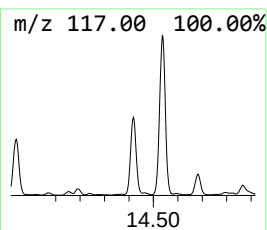
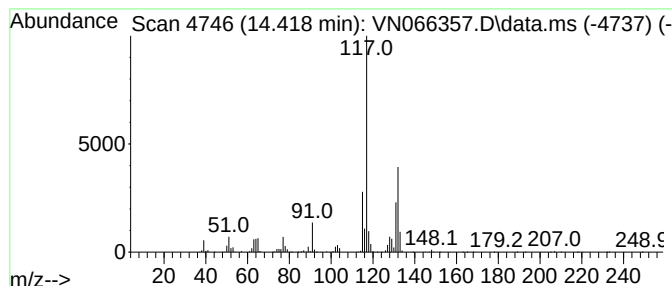
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.418	53.19 ug/l	1422700	1,4-Dichlorobenzene-d4	13.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
Data File : VN066357.D
Acq On : 26 Mar 2021 18:20
Operator : JC/MD
Sample : M1777-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
238

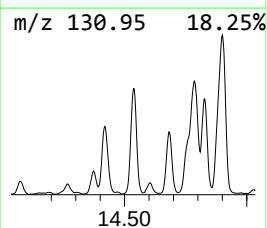
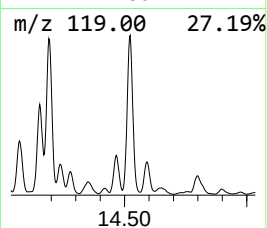
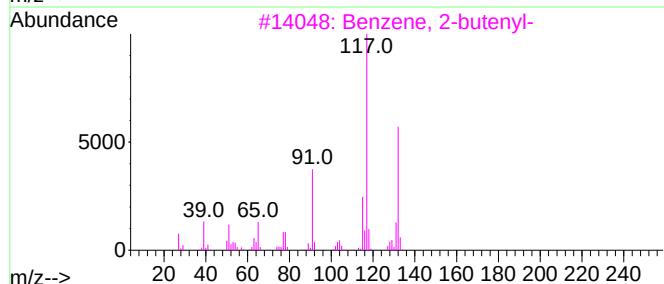
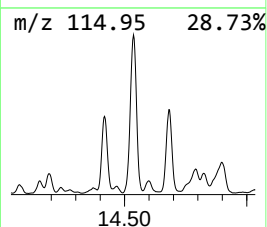
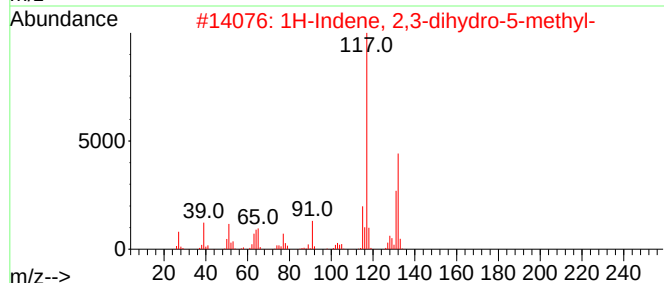
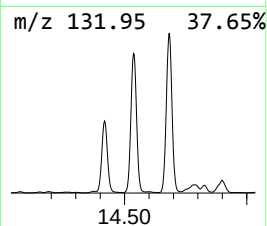
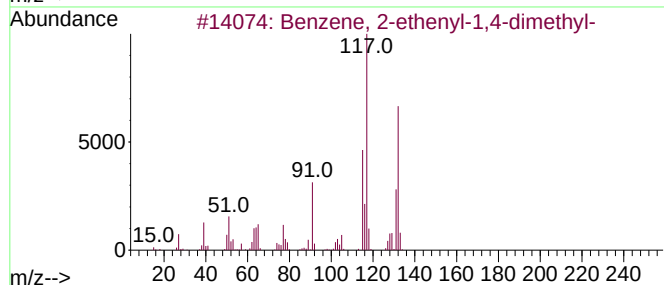
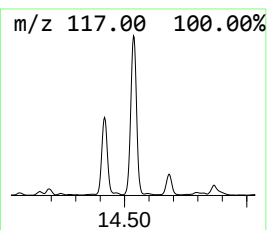
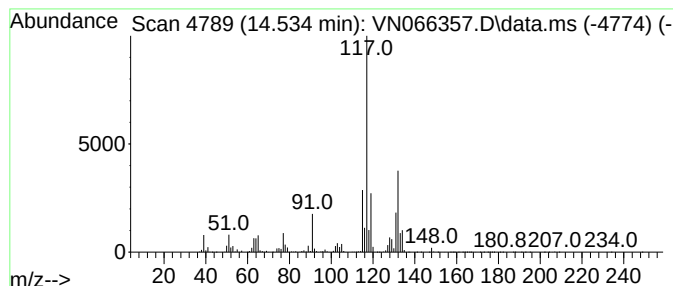
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	173.90 ug/l	4651180	1,4-Dichlorobenzene-d4	13.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
Data File : VN066357.D
Acq On : 26 Mar 2021 18:20
Operator : JC/MD
Sample : M1777-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
238

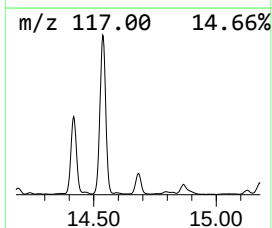
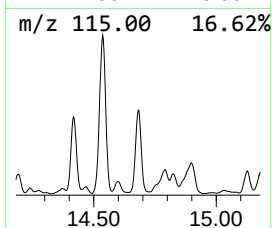
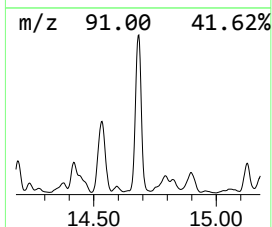
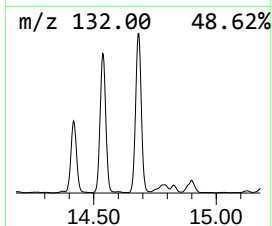
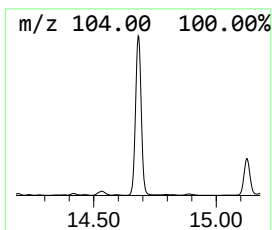
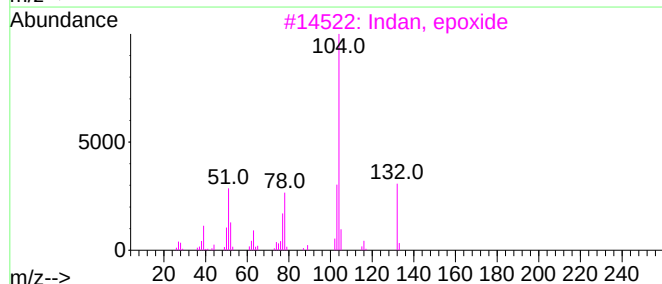
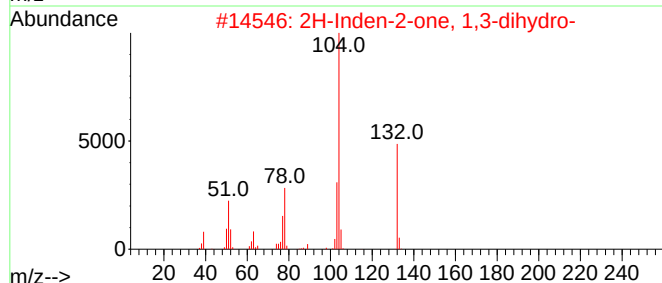
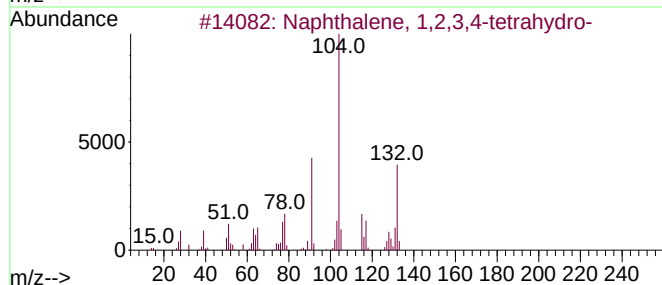
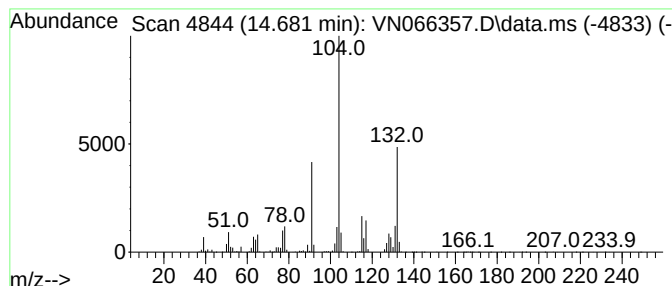
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Quant Title : SW846 8260

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

Peak Number 7 2H-Inden-2-one, 1,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.681	138.36 ug/l	3700530	1,4-Dichlorobenzene-d4	13.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
3			Indan, epoxide	132	C9H8O	000768-22-9	53
4			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5			Benzene, cyclobutyl-	132	C10H12	004392-30-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
Data File : VN066357.D
Acq On : 26 Mar 2021 18:20
Operator : JC/MD
Sample : M1777-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
238

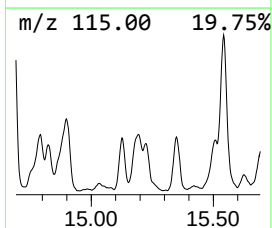
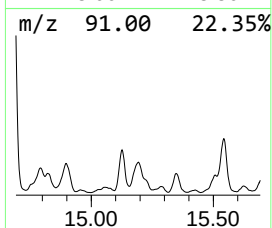
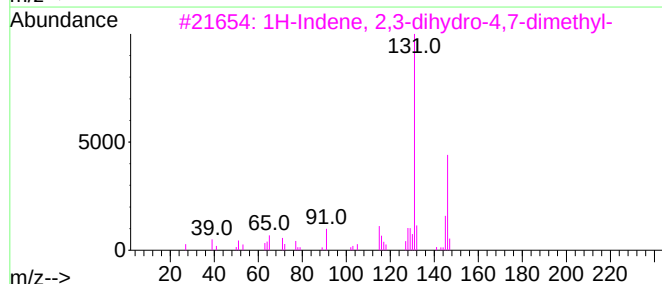
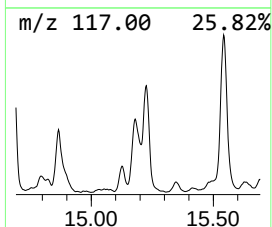
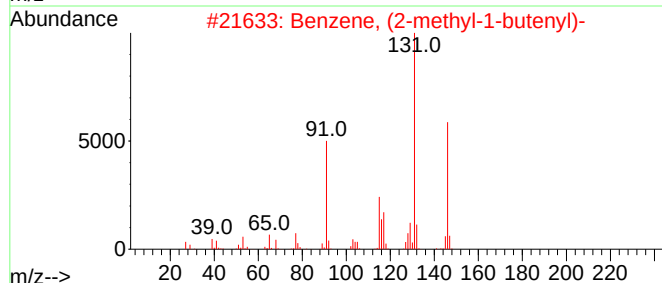
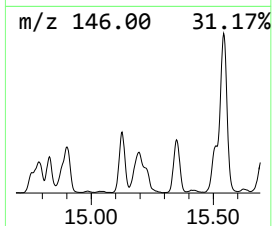
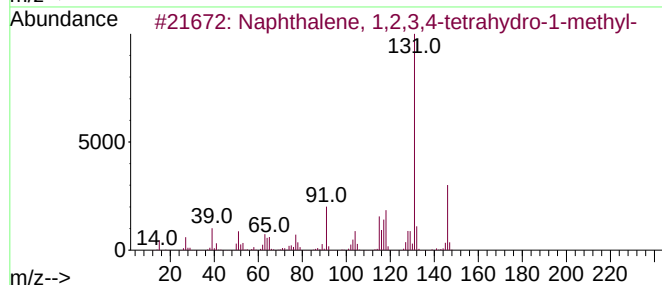
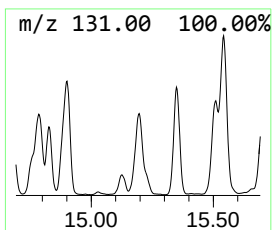
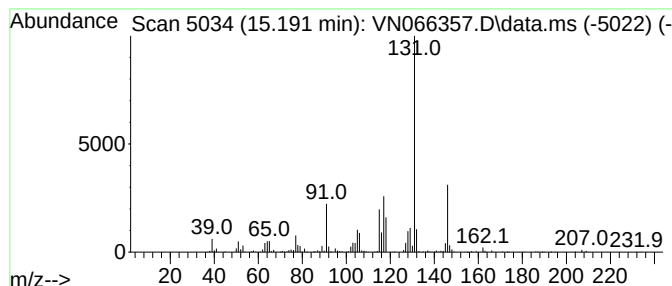
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.191	57.49 ug/l	1537550	1,4-Dichlorobenzene-d4	13.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	92
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	87
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
Data File : VN066357.D
Acq On : 26 Mar 2021 18:20
Operator : JC/MD
Sample : M1777-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
238

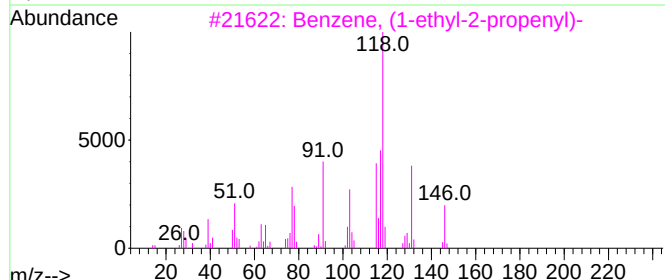
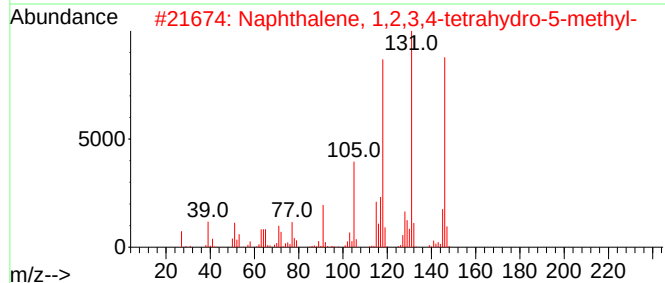
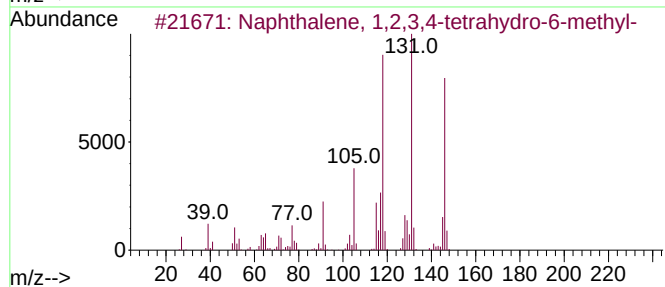
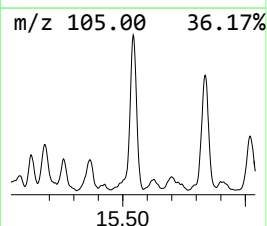
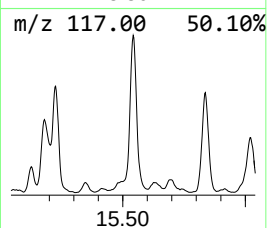
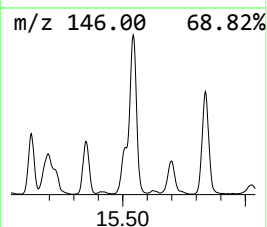
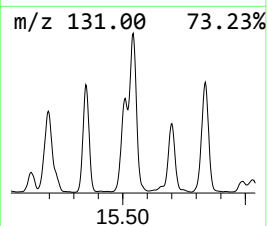
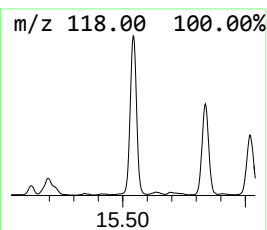
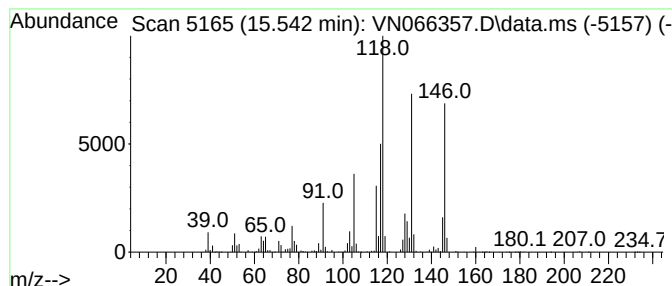
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.542	98.64 ug/l	2638330	1,4-Dichlorobenzene-d4	13.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	86
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
Data File : VN066357.D
Acq On : 26 Mar 2021 18:20
Operator : JC/MD
Sample : M1777-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
238

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.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-ethy...	12.600	54.1	ug/l	1447510	4	13.286	1337310	50.0
Benzene, cyclop...	13.485	122.6	ug/l	3279780	4	13.286	1337310	50.0
Indan, 1-methyl-	13.938	49.3	ug/l	1319520	4	13.286	1337310	50.0
Benzene, 1,2,3,...	14.190	44.6	ug/l	1191950	4	13.286	1337310	50.0
1H-Indene, 2,3-...	14.418	53.2	ug/l	1422700	4	13.286	1337310	50.0
Benzene, 2-ethe...	14.534	173.9	ug/l	4651180	4	13.286	1337310	50.0
2H-Inden-2-one,...	14.681	138.4	ug/l	3700530	4	13.286	1337310	50.0
Naphthalene, 1,...	15.191	57.5	ug/l	1537550	4	13.286	1337310	50.0
Naphthalene, 1,...	15.542	98.6	ug/l	2638330	4	13.286	1337310	50.0