

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082934.D
 Acq On : 16 Jul 2024 14:26
 Operator : JC\MD
 Sample : P3251-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50387

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\82N070824W.M

Title : SW846 8260

Signal : TIC: VN082934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.865	303	325	360	rBV	9959332	32218113	100.00%	82.014%
2	7.565	946	954	975	rVB	312384	747129	2.32%	1.902%
3	8.606	1122	1131	1153	rVB3	179455	539095	1.67%	1.372%
4	9.106	1206	1216	1223	rBV	183385	377597	1.17%	0.961%
5	9.271	1236	1244	1260	rBV	221552	443361	1.38%	1.129%
6	10.571	1458	1465	1470	rBV	289648	517701	1.61%	1.318%
7	10.635	1470	1476	1485	rVB	335975	624060	1.94%	1.589%
8	11.871	1676	1686	1695	rBV	284625	501640	1.56%	1.277%
9	12.853	1846	1853	1861	rBV	207486	347323	1.08%	0.884%
10	13.488	1955	1961	1972	rVB	228424	379345	1.18%	0.966%
11	13.794	2006	2013	2017	rBV	287153	581975	1.81%	1.481%
12	13.994	2042	2047	2063	rVB4	155524	467517	1.45%	1.190%
13	15.053	2218	2227	2233	rBV2	271256	607075	1.88%	1.545%
14	15.212	2246	2254	2262	rBV	260205	474183	1.47%	1.207%
15	16.170	2396	2417	2428	rBV	163683	457417	1.42%	1.164%

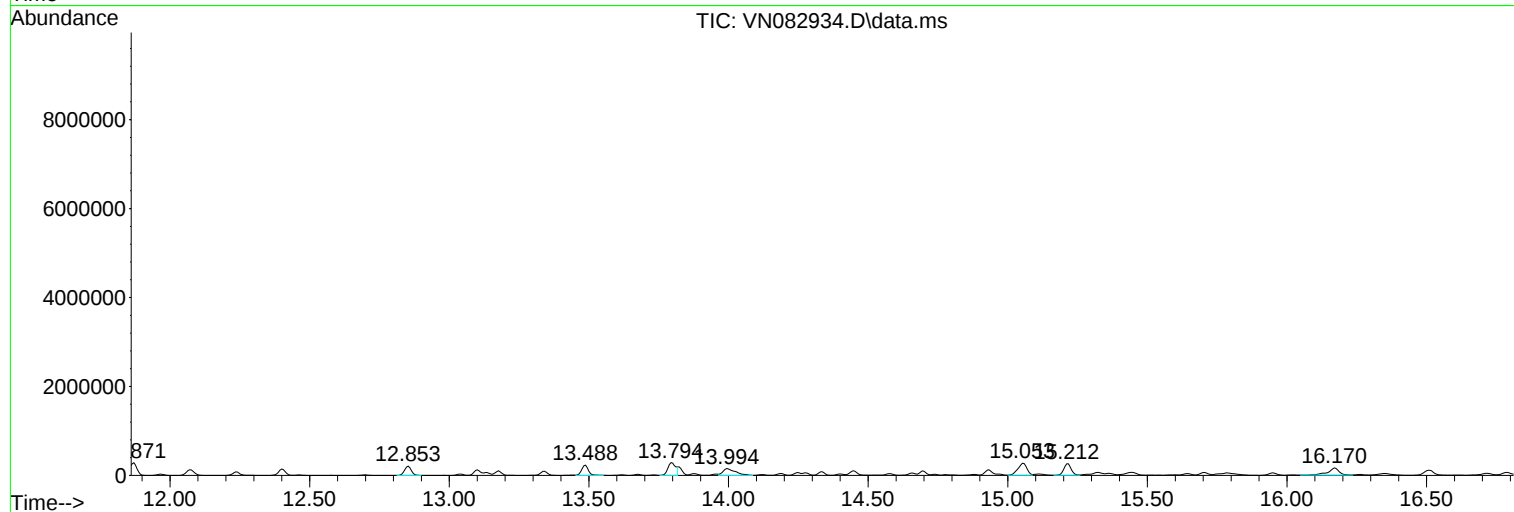
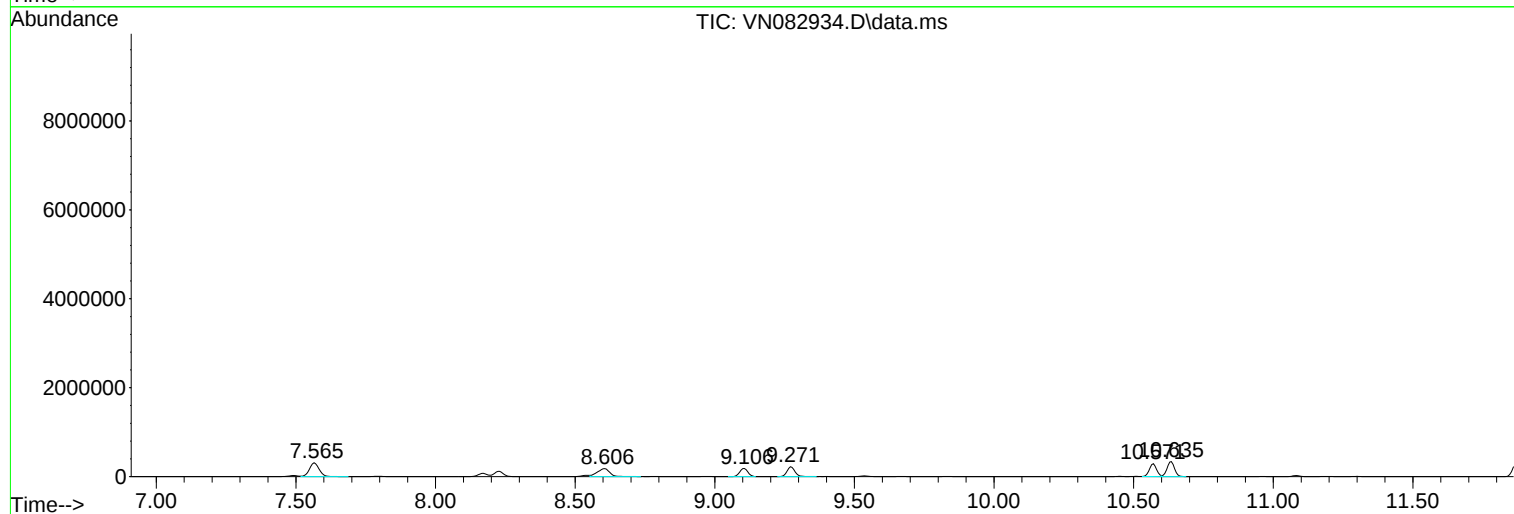
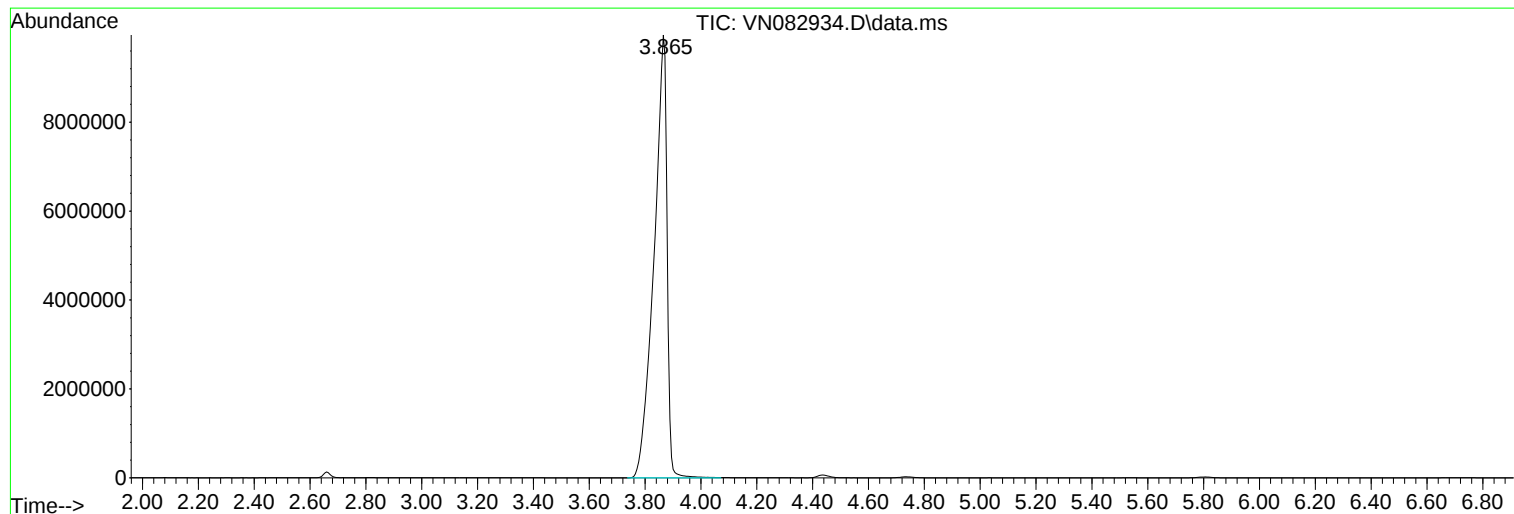
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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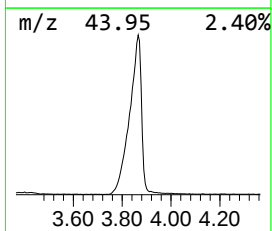
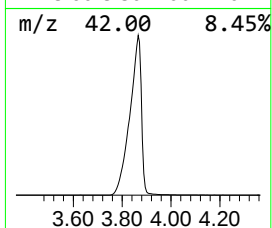
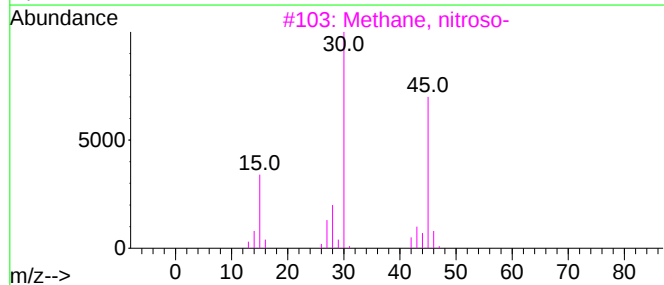
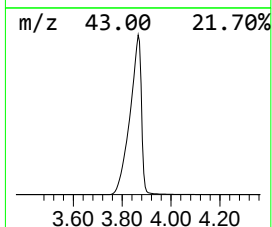
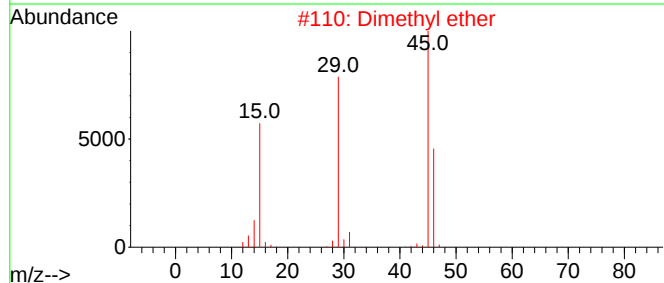
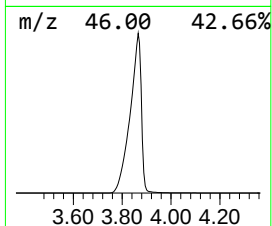
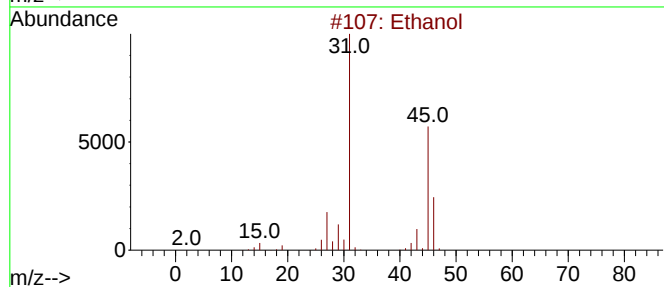
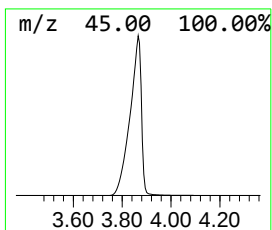
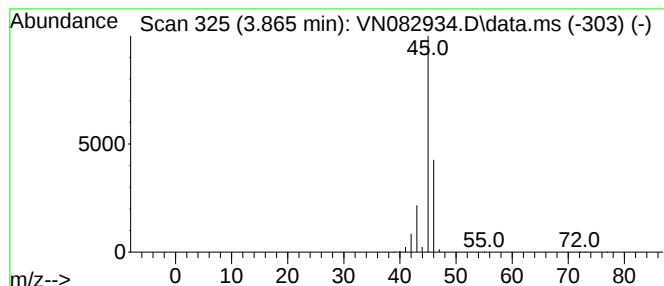
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.865	2988.17 ug/l	32218100	Pentafluorobenzene	8.224

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	83
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Methane, nitroso-		45	CH3NO	000865-40-7	4
4	Formic acid		46	CH2O2	000064-18-6	4
5	Oxalic acid		90	C2H2O4	000144-62-7	4



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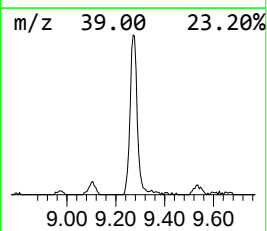
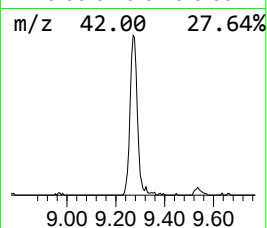
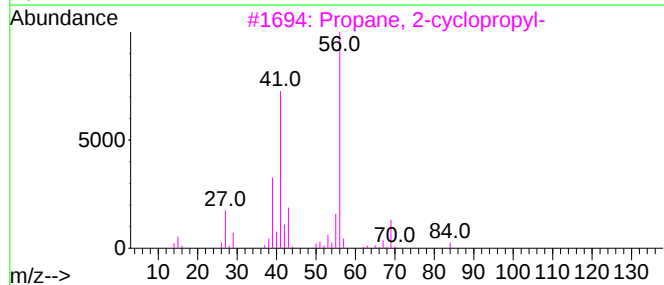
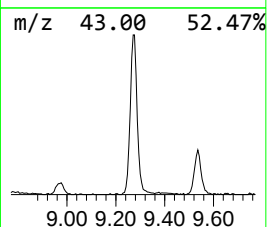
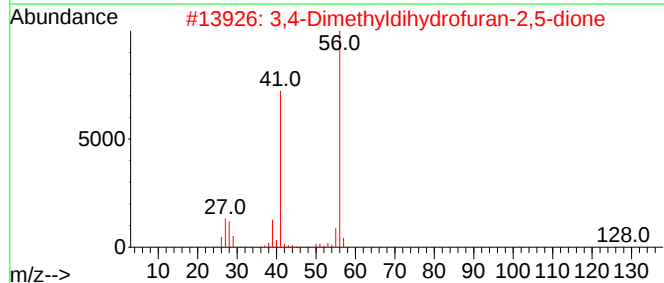
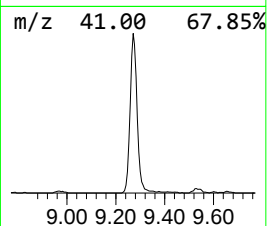
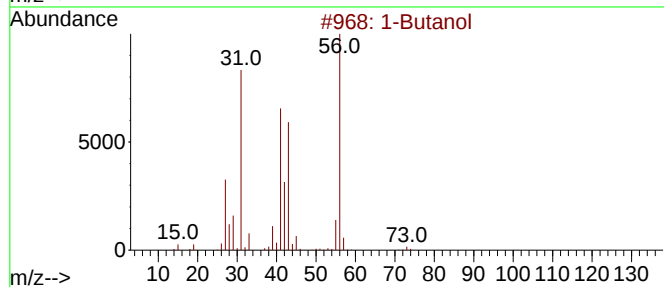
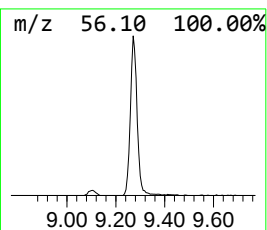
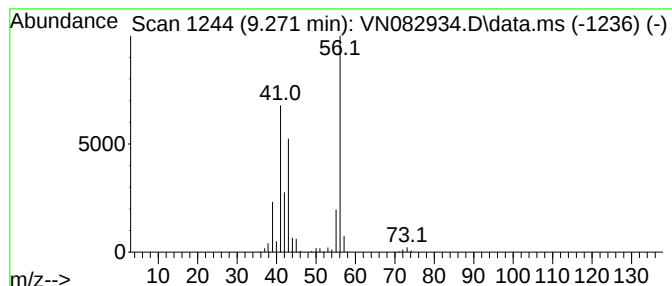
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Peak Number 2 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.271	58.71 ug/l	443361	1,4-Difluorobenzene	9.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	86
2	3,4-Dimethyldihydrofuran-2,5-dione			128	C6H8O3	007475-92-5	42
3	Propane, 2-cyclopropyl-			84	C6H12	003638-35-5	38
4	Formic acid, butyl ester			102	C5H10O2	000592-84-7	9
5	Aziridine, 2-methyl-			57	C3H7N	000075-55-8	9



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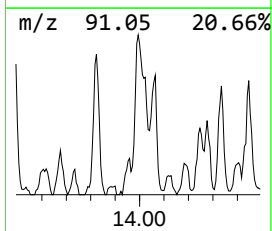
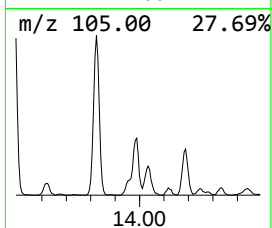
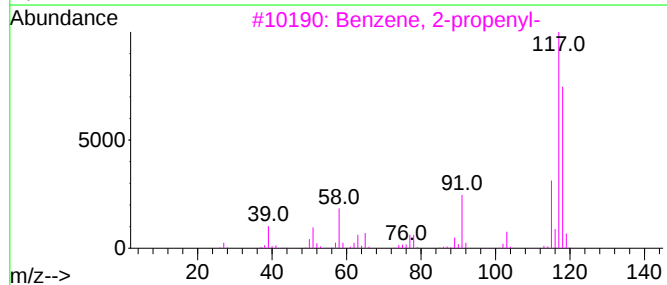
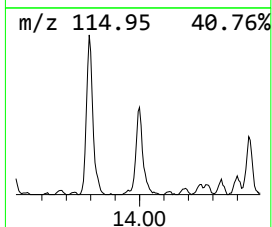
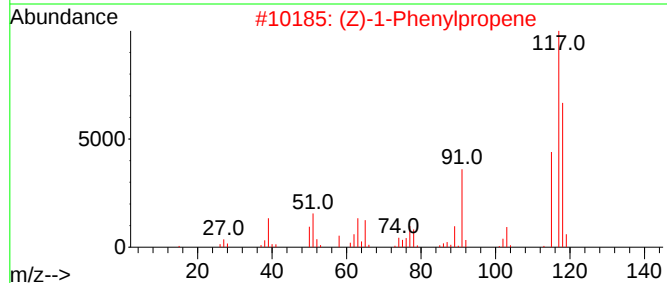
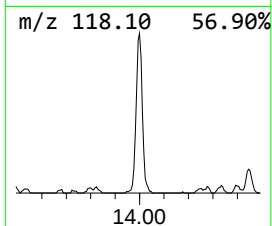
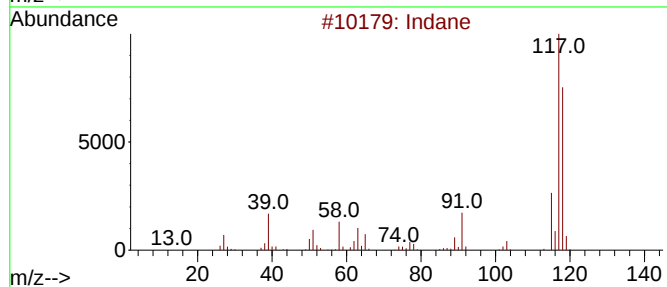
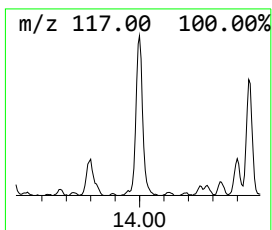
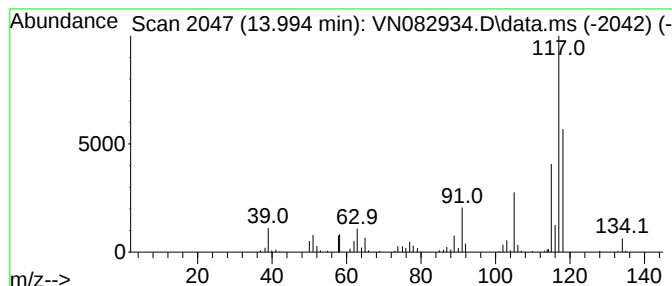
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Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	40.17 ug/l	467517	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	83
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	58
4			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	52



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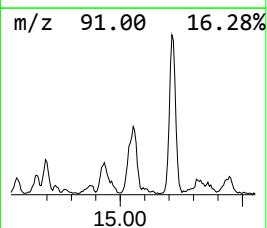
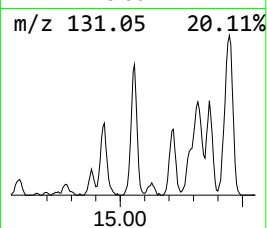
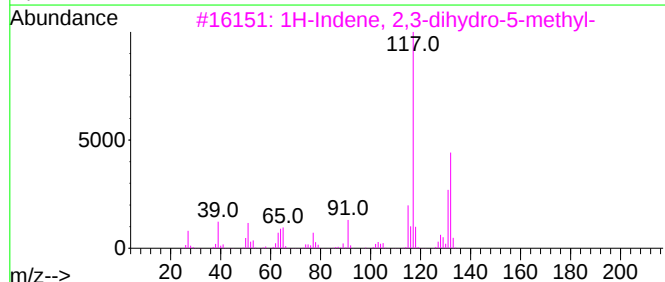
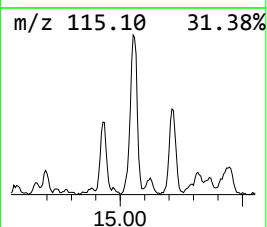
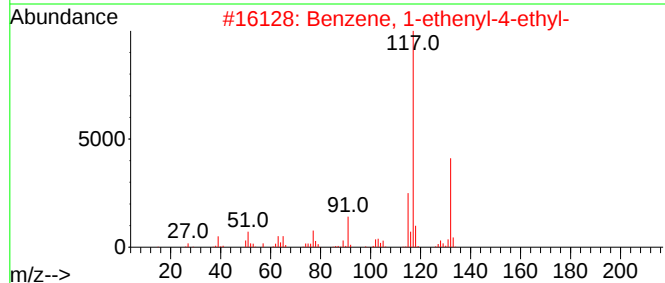
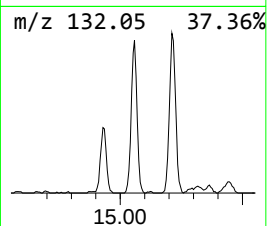
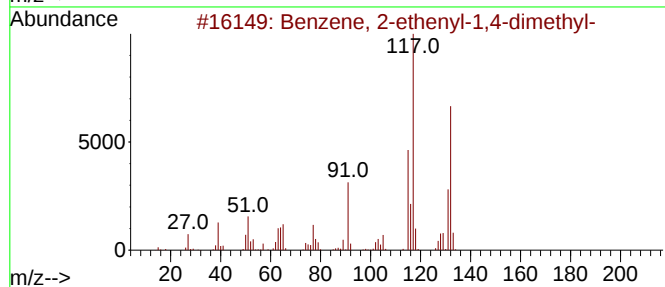
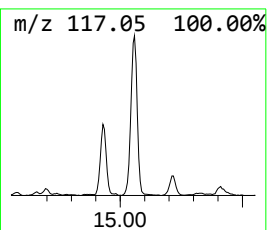
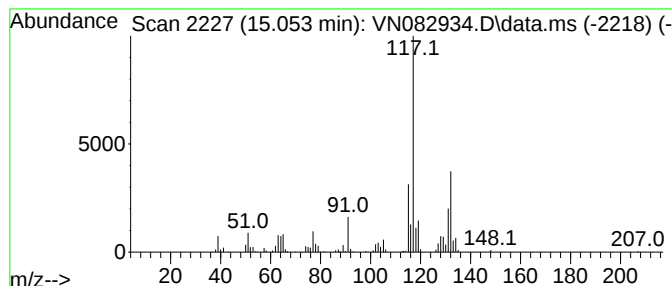
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	52.16 ug/l	607075	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90



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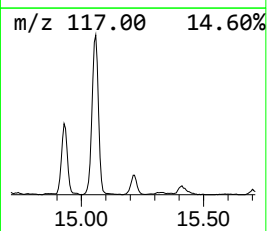
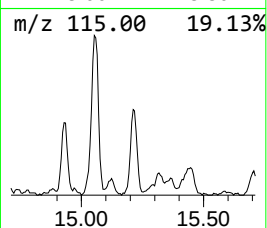
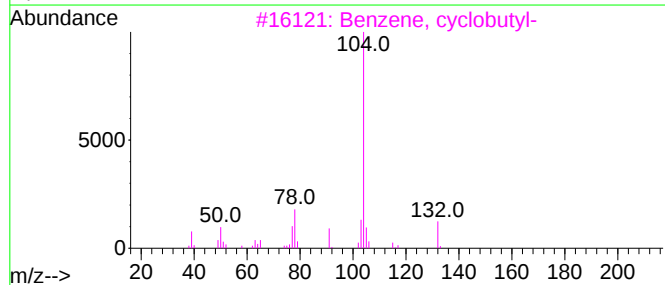
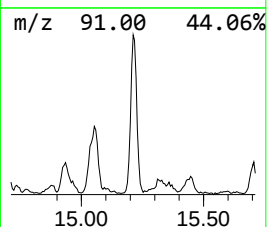
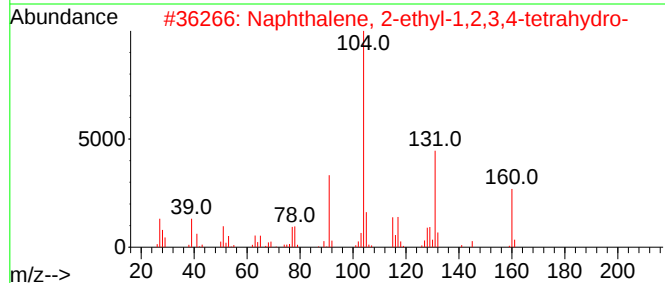
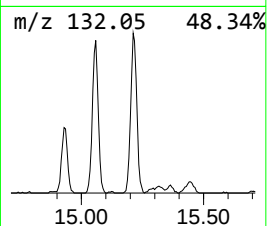
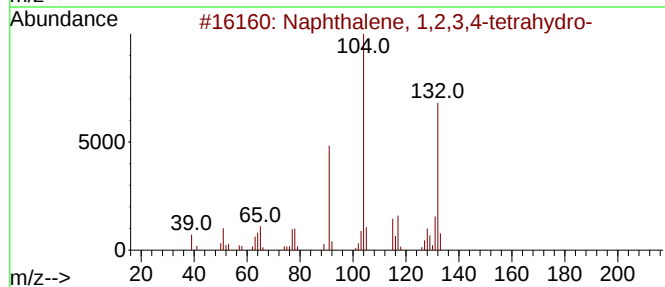
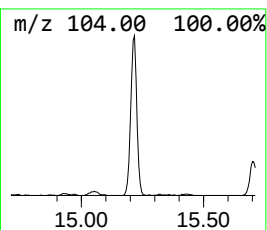
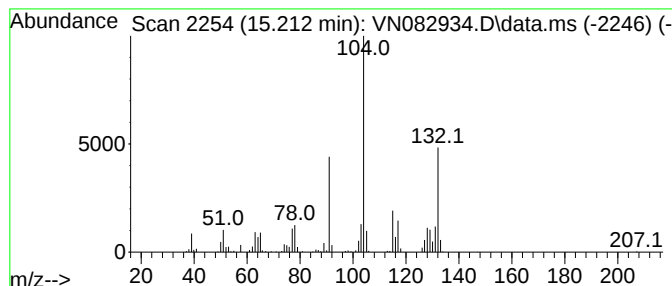
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	40.74 ug/l	474183	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	59
3			Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
4			Indan, epoxide	132	C9H8O	000768-22-9	49
5			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47



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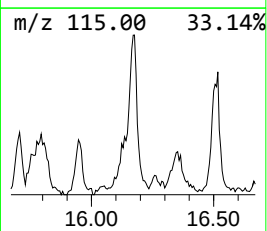
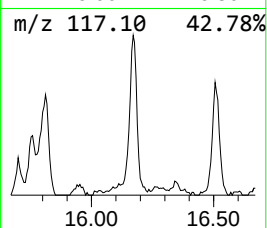
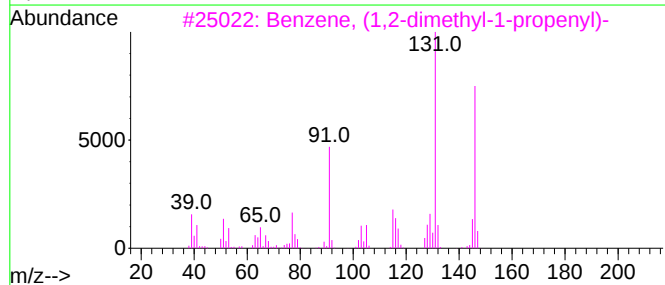
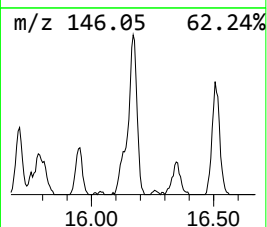
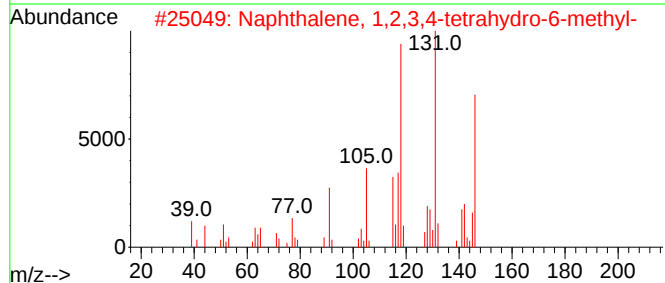
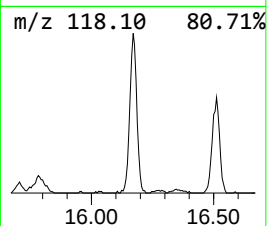
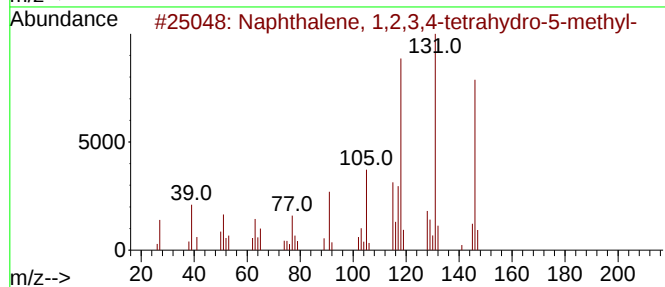
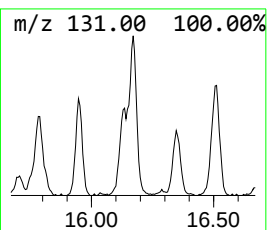
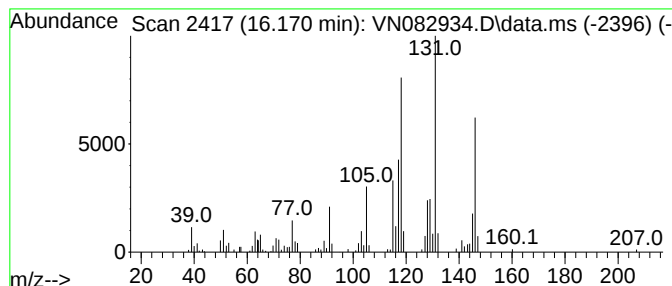
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	39.30 ug/l	457417	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
Data File : VN082934.D
Acq On : 16 Jul 2024 14:26
Operator : JC\MD
Sample : P3251-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
50387

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.865	2988.2	ug/l	32218100	1	8.224	539095	50.0
1-Butanol	9.271	58.7	ug/l	443361	2	9.106	377597	50.0
Indane	13.994	40.2	ug/l	467517	4	13.794	581975	50.0
Benzene, 2-ethe...	15.053	52.2	ug/l	607075	4	13.794	581975	50.0
Naphthalene, 1,...	15.211	40.7	ug/l	474183	4	13.794	581975	50.0
Naphthalene, 1,...	16.170	39.3	ug/l	457417	4	13.794	581975	50.0