

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
 Data File : VN078183.D
 Acq On : 13 Jun 2023 14:00
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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\82N060623W.M

Title : SW846 8260

Signal : TIC: VN078183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.083	19	22	30	rVB4	15387	24673	1.04%	0.140%
2	2.395	68	75	77	rBV6	13270	26771	1.13%	0.152%
3	2.489	85	91	100	rVB3	23759	46033	1.94%	0.262%
4	2.824	141	148	153	rVB6	28980	60239	2.54%	0.343%
5	8.171	1048	1057	1062	rBV	334531	797725	33.66%	4.541%
6	8.230	1062	1067	1078	rVB	582522	1325365	55.92%	7.545%
7	8.588	1117	1128	1136	rBV	336145	765728	32.31%	4.359%
8	9.106	1206	1216	1225	rBV	849703	1779470	75.08%	10.130%
9	10.571	1458	1465	1473	rBV	1281909	2369979	100.00%	13.492%
10	11.871	1679	1686	1696	rVB	1124049	2036208	85.92%	11.592%
11	12.494	1781	1792	1809	rBV6	212307	1036343	43.73%	5.900%
12	12.853	1847	1853	1862	rVB	779377	1386827	58.52%	7.895%
13	13.347	1928	1937	1952	rVB	106918	498702	21.04%	2.839%
14	13.800	2007	2014	2024	rVB	810106	1443174	60.89%	8.216%
15	14.023	2043	2052	2063	rVV8	202994	747140	31.53%	4.253%
16	14.141	2066	2072	2084	rVB10	128333	476342	20.10%	2.712%
17	14.776	2170	2180	2189	rBV4	164053	592029	24.98%	3.370%
18	14.882	2194	2198	2203	rVV6	50387	76635	3.23%	0.436%
19	15.323	2269	2273	2280	rBV7	42926	96917	4.09%	0.552%
20	15.464	2288	2297	2306	rBV5	130498	374352	15.80%	2.131%
21	15.753	2343	2346	2350	rVB5	25942	37807	1.60%	0.215%
22	15.835	2358	2360	2366	rVB7	26358	41157	1.74%	0.234%
23	15.947	2373	2379	2384	rBV9	30378	69293	2.92%	0.394%
24	16.111	2403	2407	2408	rBV4	19050	25086	1.06%	0.143%
25	16.170	2414	2417	2424	rVB6	70065	120850	5.10%	0.688%
26	16.259	2428	2432	2439	rVB10	20447	40877	1.72%	0.233%
27	16.482	2462	2470	2481	rBV	475474	1113004	46.96%	6.336%
28	16.717	2504	2510	2516	rBV4	71523	156903	6.62%	0.893%

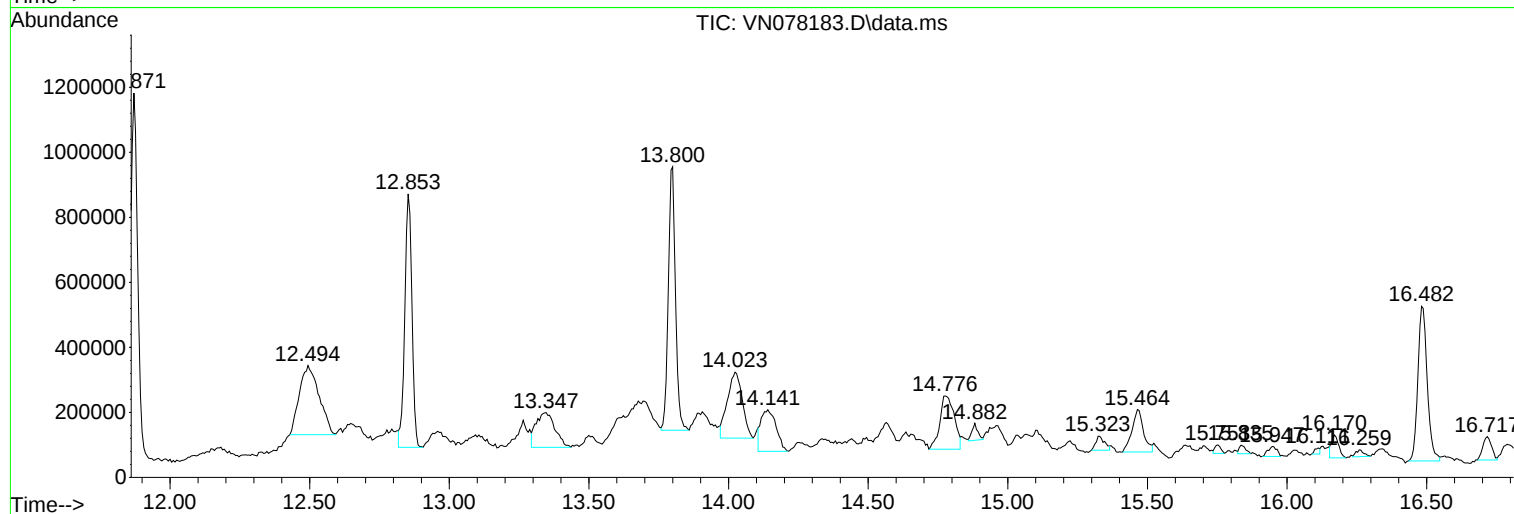
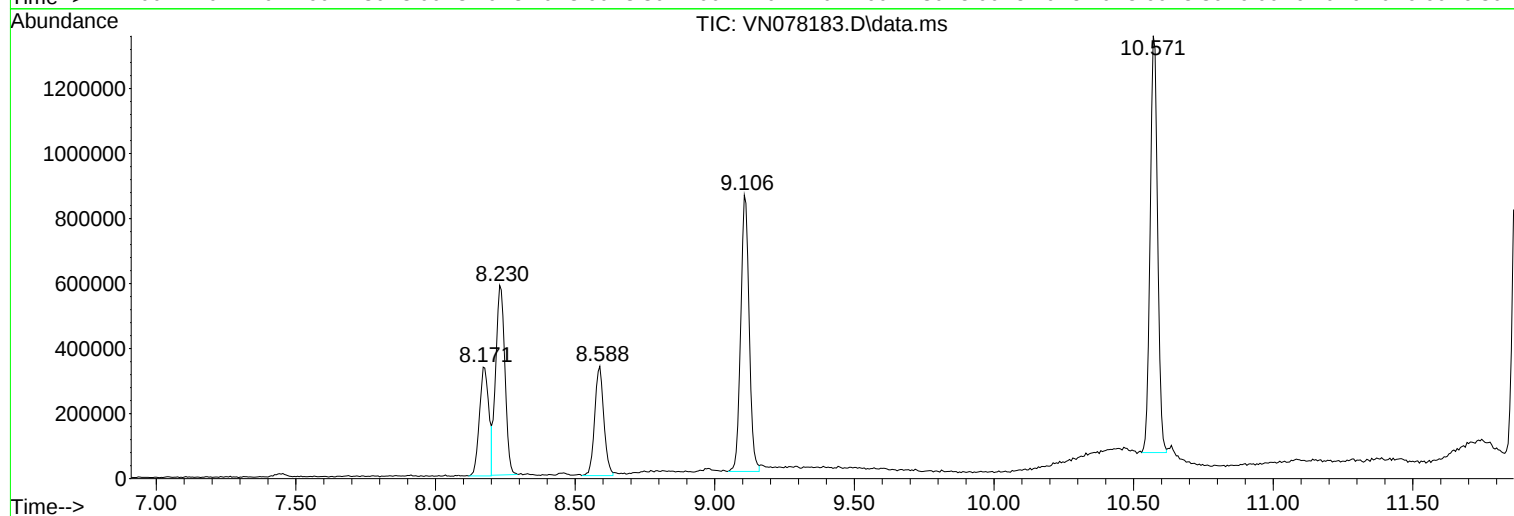
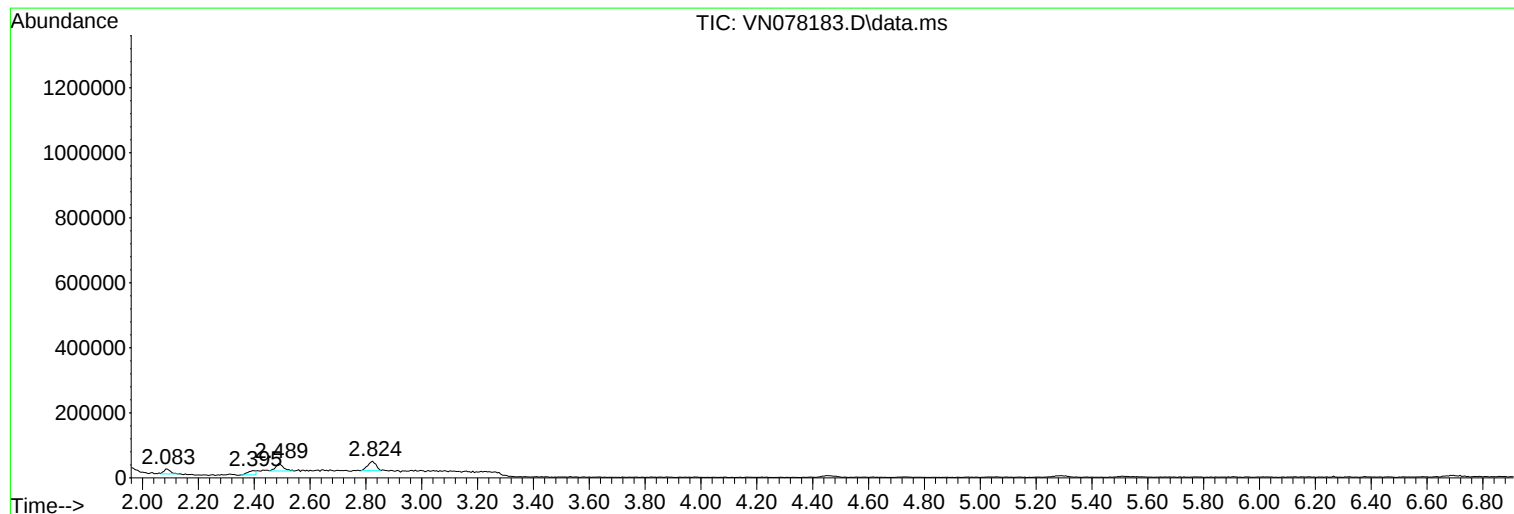
Sum of corrected areas: 17565629

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

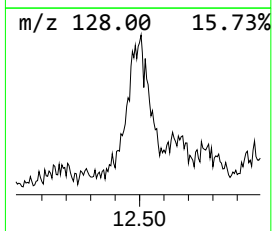
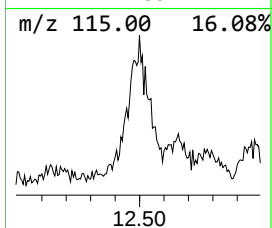
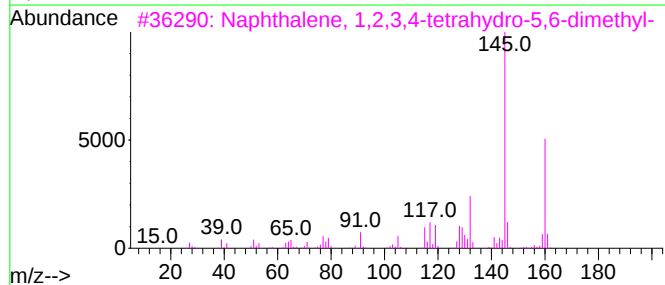
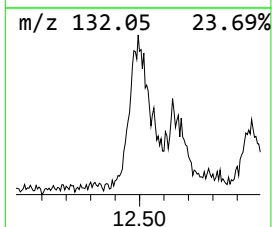
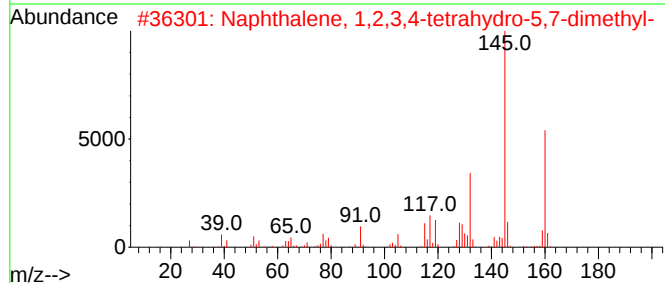
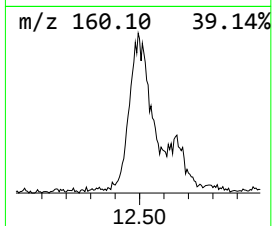
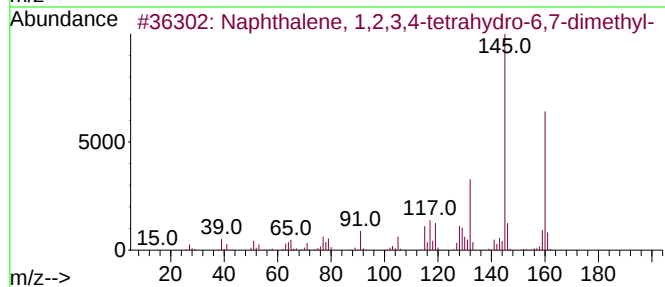
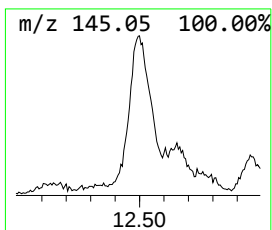
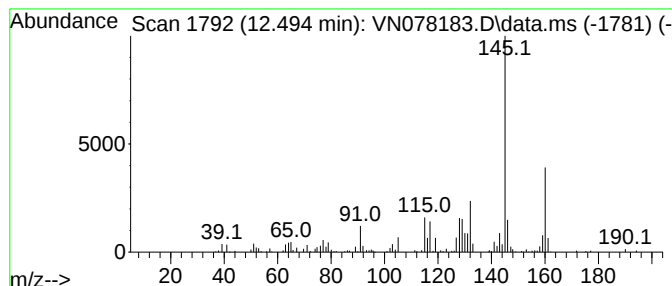
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.494	25.45 ug/l	1036340	Chlorobenzene-d5	11.871	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

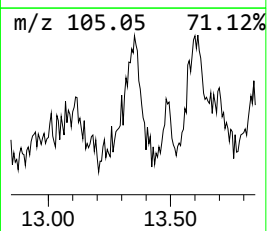
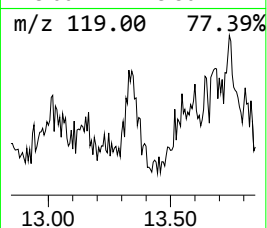
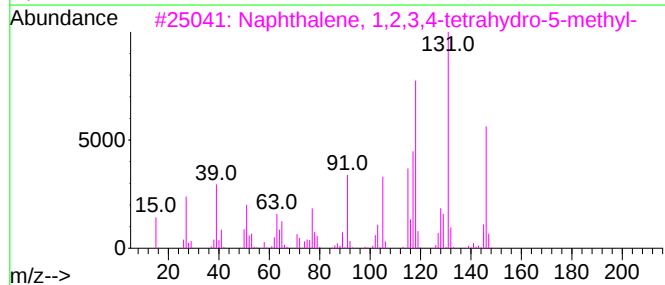
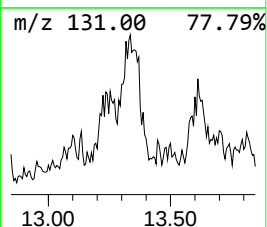
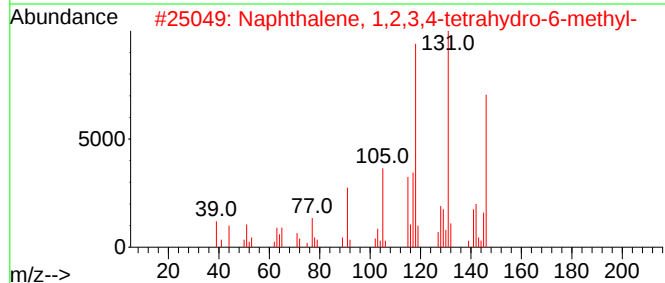
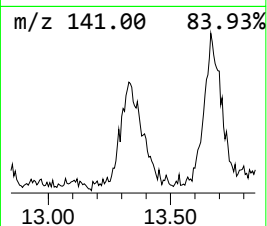
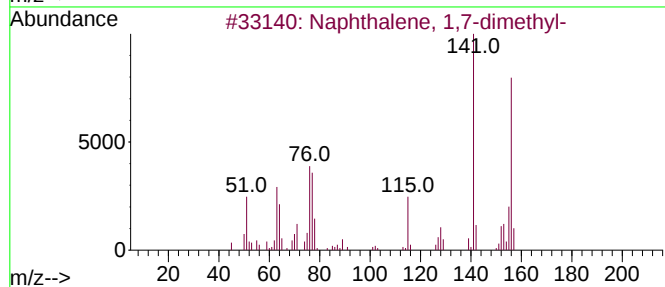
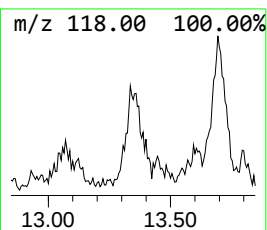
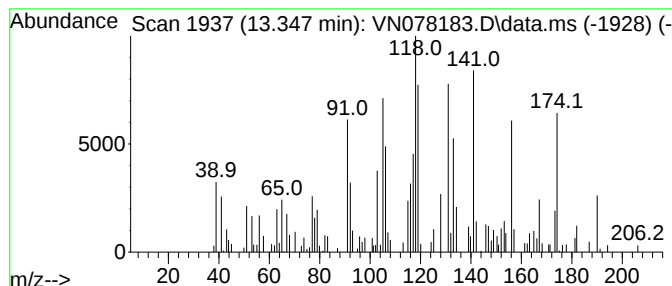
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.347 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	17.28 ug/l	498702	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	25
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	22
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	22
4			Cyclopropane, 1-(1-hydroxyethyl)-...	174	C12H14O	1010157-22-1	14
5			1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

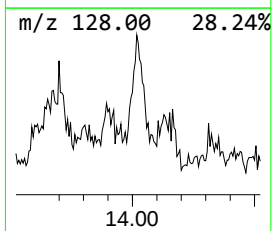
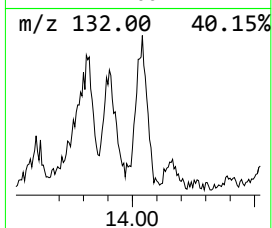
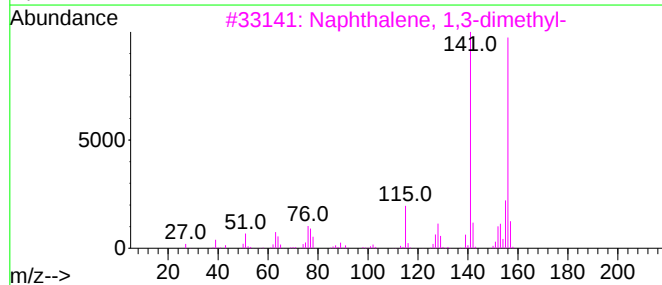
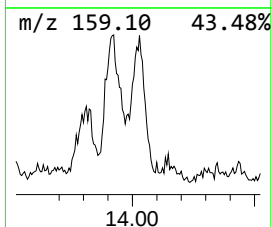
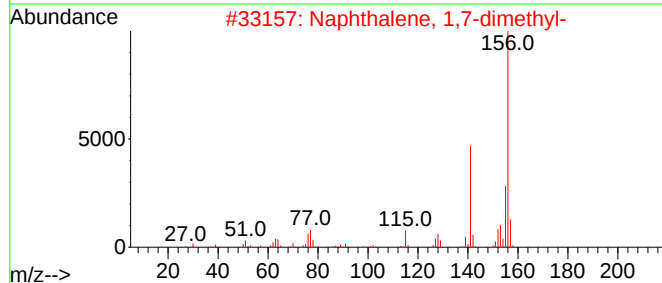
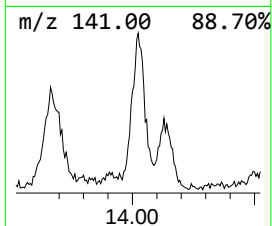
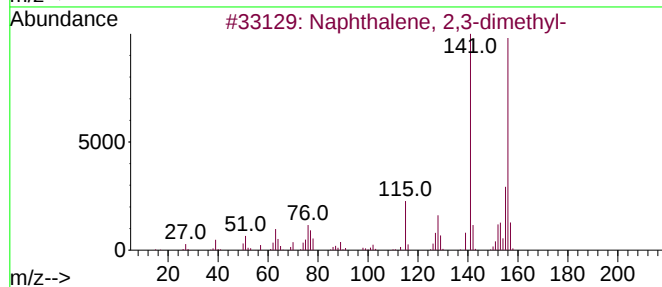
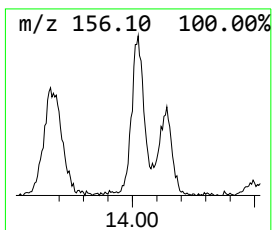
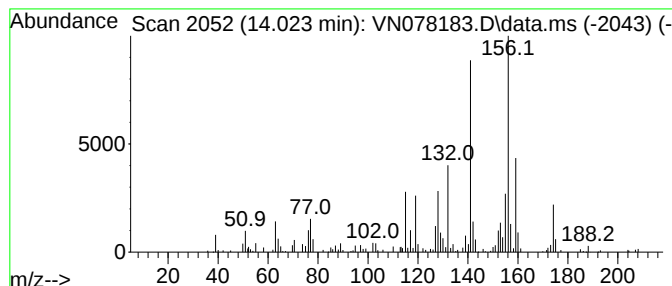
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.023	25.89 ug/l	747140	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

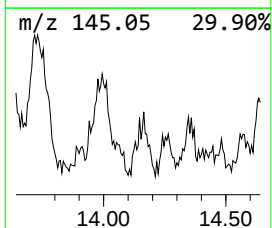
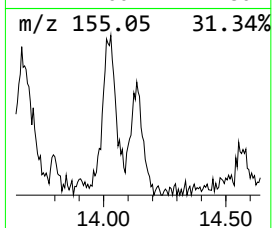
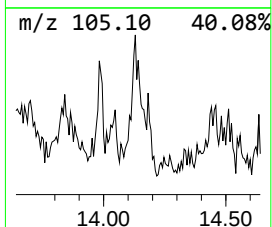
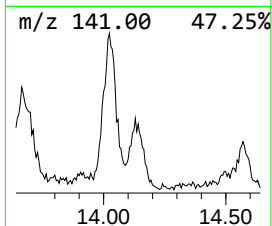
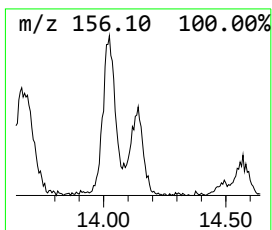
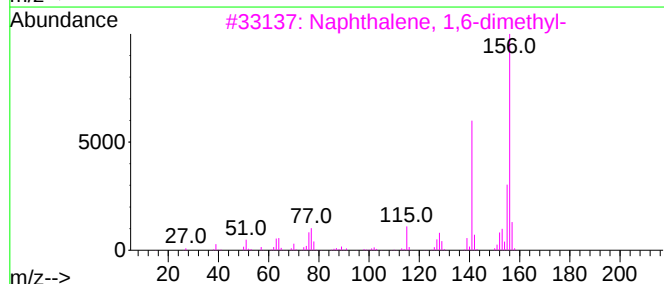
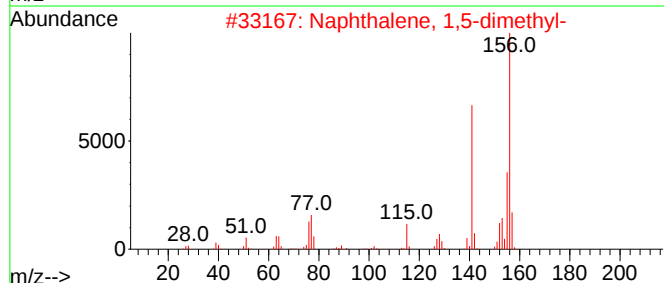
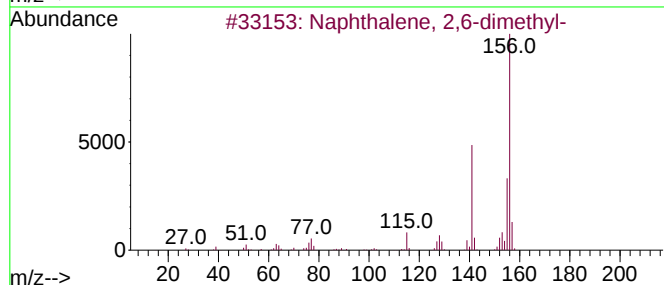
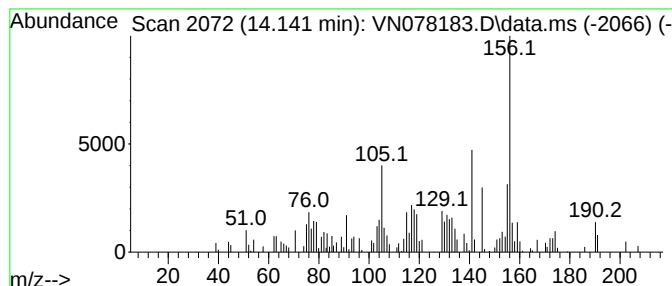
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.141	16.50 ug/l	476342	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	60
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	60
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	60
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	60
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

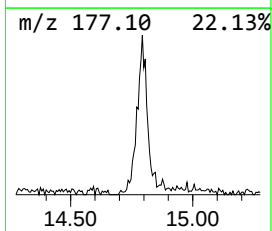
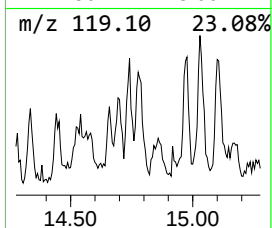
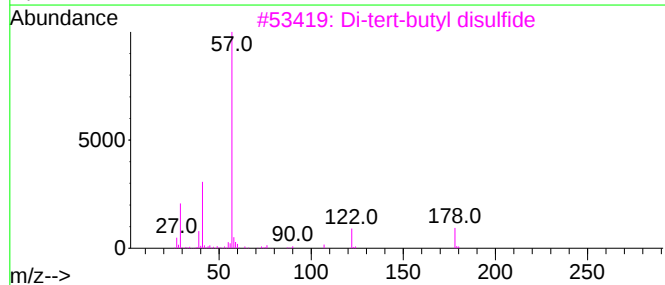
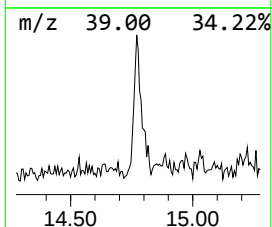
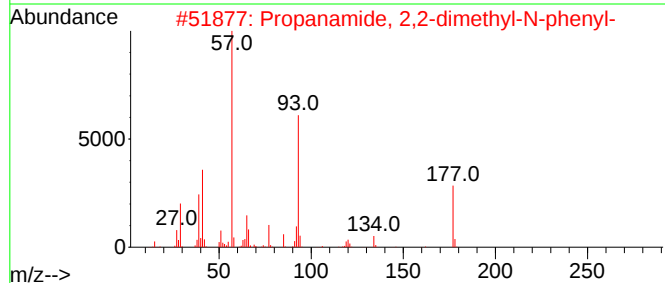
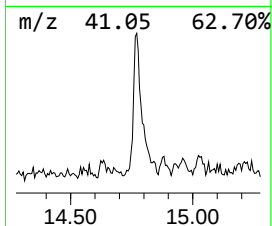
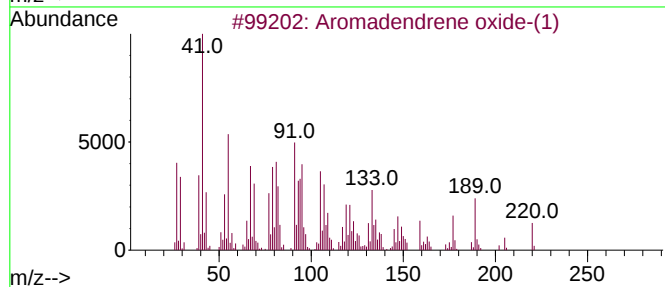
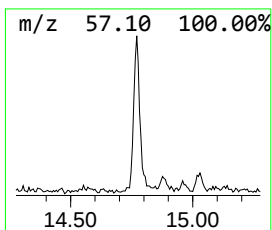
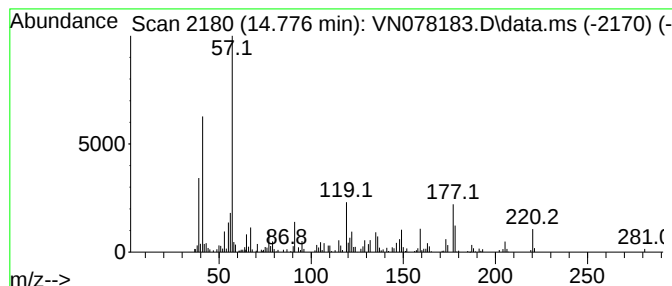
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

Peak Number 5 unknown14.766 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.776	20.51 ug/l	592029	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aromadendrene oxide-(1)	220	C15H24O	1000151-98-4	35
2			Propanamide, 2,2-dimethyl-N-phenyl-	177	C11H15NO	006625-74-7	22
3			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	18
4			Disulfide, bis(2-methylpropyl)	178	C8H18S2	001518-72-5	14
5			2-Propanamine, 2-methyl-N-(pheny...	177	C11H15NO	003376-24-7	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

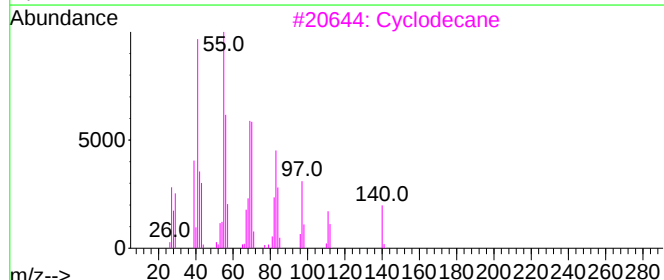
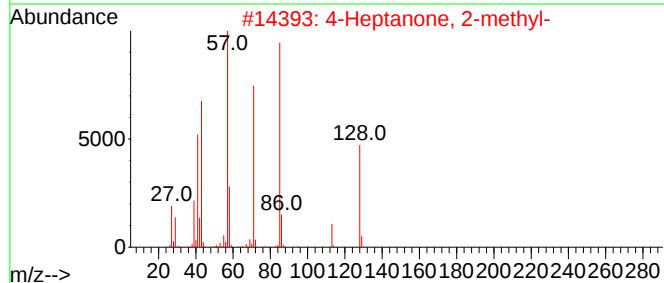
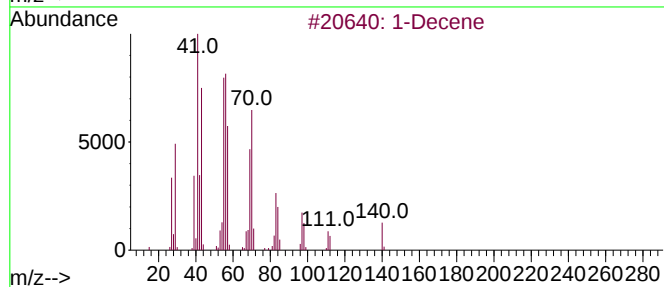
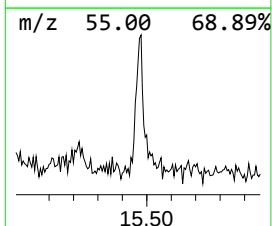
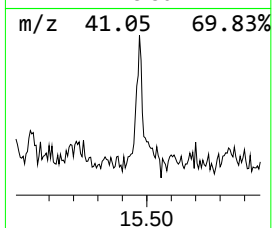
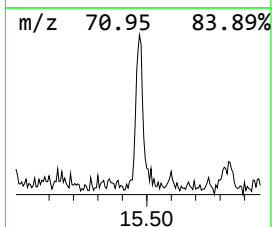
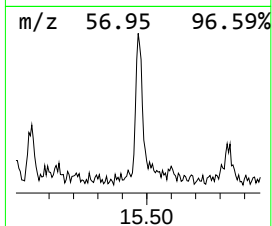
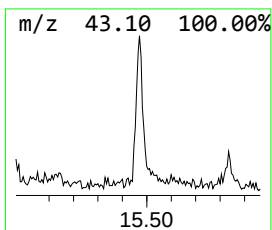
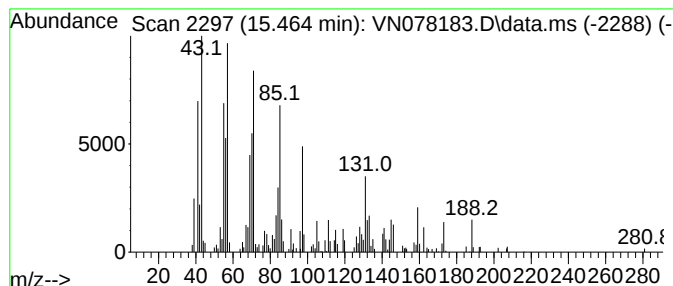
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.464 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.464	12.97 ug/l	374352	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	38
2			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	30
3			Cyclodecane	140	C10H20	000293-96-9	30
4			Heptane, 3-methyl-	114	C8H18	000589-81-1	25
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

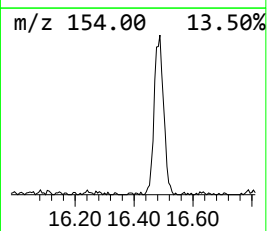
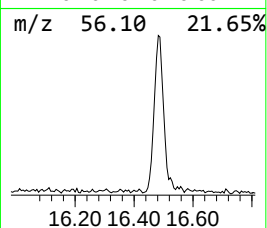
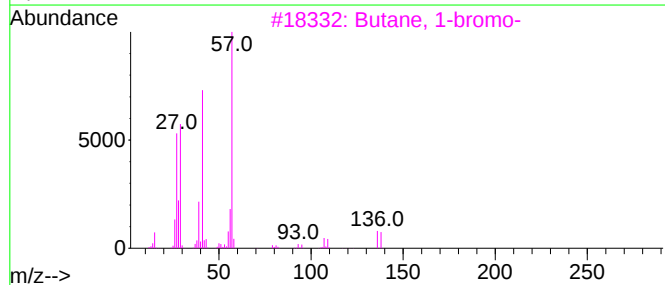
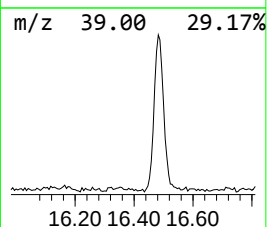
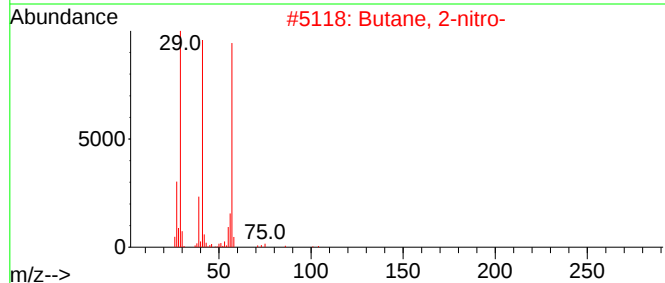
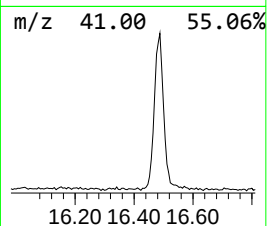
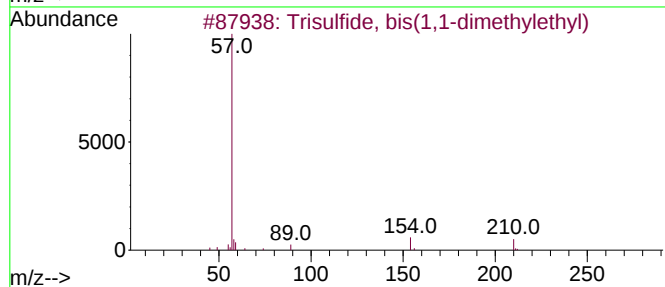
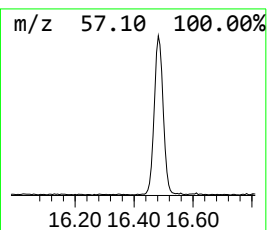
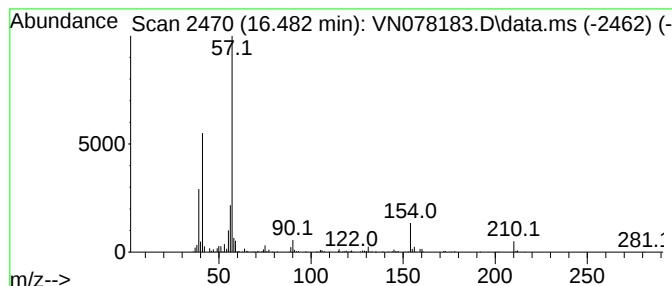
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

Peak Number 7 unknown16.482 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	38.56 ug/l	1113000	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	43
2			Butane, 2-nitro-	103	C4H9NO2	000600-24-8	38
3			Butane, 1-bromo-	136	C4H9Br	000109-65-9	32
4			Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	25
5			Ethanedioic acid, dibutyl ester	202	C10H18O4	002050-60-4	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

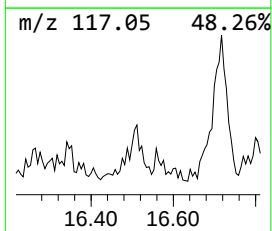
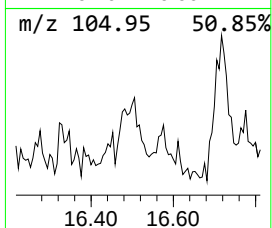
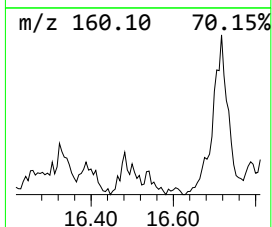
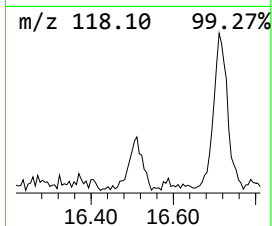
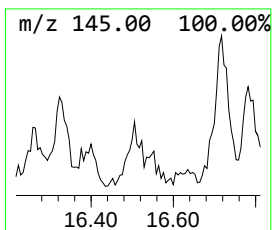
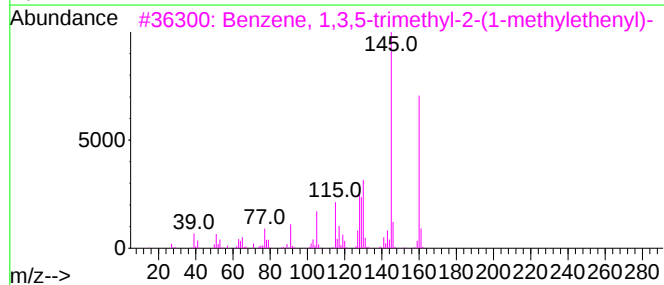
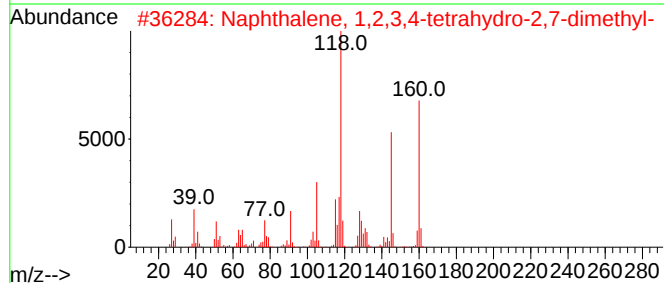
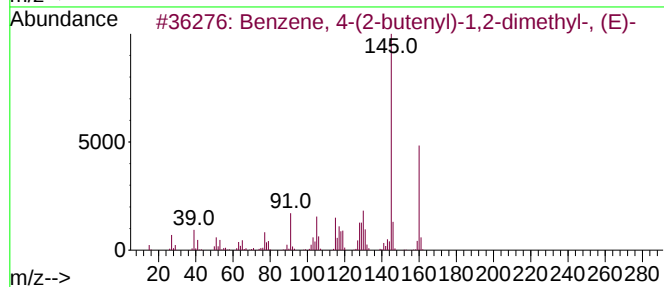
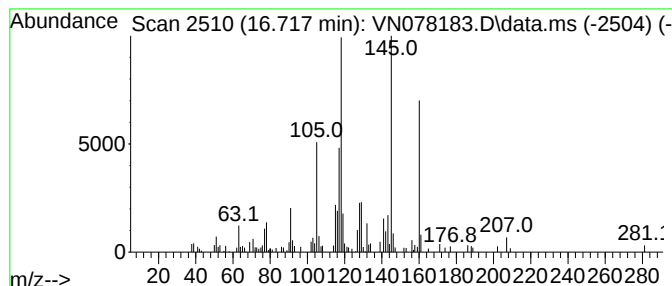
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.717	5.44 ug/l	156903	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	62
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	53
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
4			4-(1H-Imidazol-2-yl)pyridine	145	C8H7N3	021202-42-6	49
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078183.D
Acq On : 13 Jun 2023 14:00
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.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
Naphthalene, 1,...	12.494	25.4	ug/l	1036340	3	11.871	2036210	50.0
unknown13.347	13.347	17.3	ug/l	498702	4	13.794	1443170	50.0
Naphthalene, 2,...	14.023	25.9	ug/l	747140	4	13.794	1443170	50.0
Naphthalene, 2,...	14.141	16.5	ug/l	476342	4	13.794	1443170	50.0
unknown14.766	14.776	20.5	ug/l	592029	4	13.794	1443170	50.0
unknown15.464	15.464	13.0	ug/l	374352	4	13.794	1443170	50.0
unknown16.482	16.482	38.6	ug/l	1113000	4	13.794	1443170	50.0
Benzene, 4-(2-b...	16.717	5.4	ug/l	156903	4	13.794	1443170	50.0