

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071805.D
 Acq On : 02 Apr 2022 18:10
 Operator : JC\MD
 Sample : N2242-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

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\82N033022W.M
 Title : SW846 8260

Signal : TIC: VN071805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	36	43	45	rBV	56180	110384	1.40%	0.272%
2	8.022	1015	1026	1031	rBV	383512	949421	12.08%	2.338%
3	8.086	1031	1037	1048	rVB	738427	1656638	21.07%	4.079%
4	8.434	1086	1096	1109	rBV	422545	946738	12.04%	2.331%
5	8.963	1177	1186	1208	rBV	1107771	2302794	29.29%	5.670%
6	10.439	1427	1437	1459	rBV	1821006	3341525	42.50%	8.228%
7	11.739	1649	1658	1671	rBV	1721018	3053262	38.83%	7.518%
8	12.116	1703	1722	1723	rBV	152942	440693	5.61%	1.085%
9	12.357	1752	1763	1774	rVB8	30599	151343	1.92%	0.373%
10	12.727	1816	1826	1834	rBV	1275199	2239038	28.48%	5.513%
11	12.951	1846	1864	1903	rVB	468834	3192441	40.61%	7.861%
12	13.316	1903	1926	1927	rBV	723013	2609168	33.19%	6.424%
13	13.592	1960	1973	1975	rBV5	43039	147723	1.88%	0.364%
14	13.674	1977	1987	2002	rVV2	2194420	7862182	100.00%	19.359%
15	13.816	2003	2011	2028	rVV2	732495	2729860	34.72%	6.722%
16	13.986	2029	2040	2051	rVB5	34650	139297	1.77%	0.343%
17	14.198	2062	2076	2081	rBV3	200269	677999	8.62%	1.669%
18	14.274	2081	2089	2102	rVV2	319457	1256673	15.98%	3.094%
19	14.392	2105	2109	2123	rVB3	37971	97151	1.24%	0.239%
20	14.598	2130	2144	2162	rBV2	207158	735675	9.36%	1.811%
21	14.821	2170	2182	2193	rBV3	100599	369409	4.70%	0.910%
22	15.039	2207	2219	2223	rBV4	24770	82726	1.05%	0.204%
23	15.239	2231	2253	2266	rBV	740209	2601346	33.09%	6.405%
24	15.362	2266	2274	2284	rBV2	75526	263293	3.35%	0.648%
25	15.504	2290	2298	2305	rVB	552040	1092617	13.90%	2.690%
26	15.809	2327	2350	2362	rVV6	70715	370971	4.72%	0.913%
27	15.945	2362	2373	2391	rVB4	59062	272117	3.46%	0.670%
28	16.298	2421	2433	2445	rVB5	45191	175492	2.23%	0.432%
29	16.468	2451	2462	2471	rBV4	25710	96176	1.22%	0.237%
30	16.615	2479	2487	2496	rVB	286039	649252	8.26%	1.599%

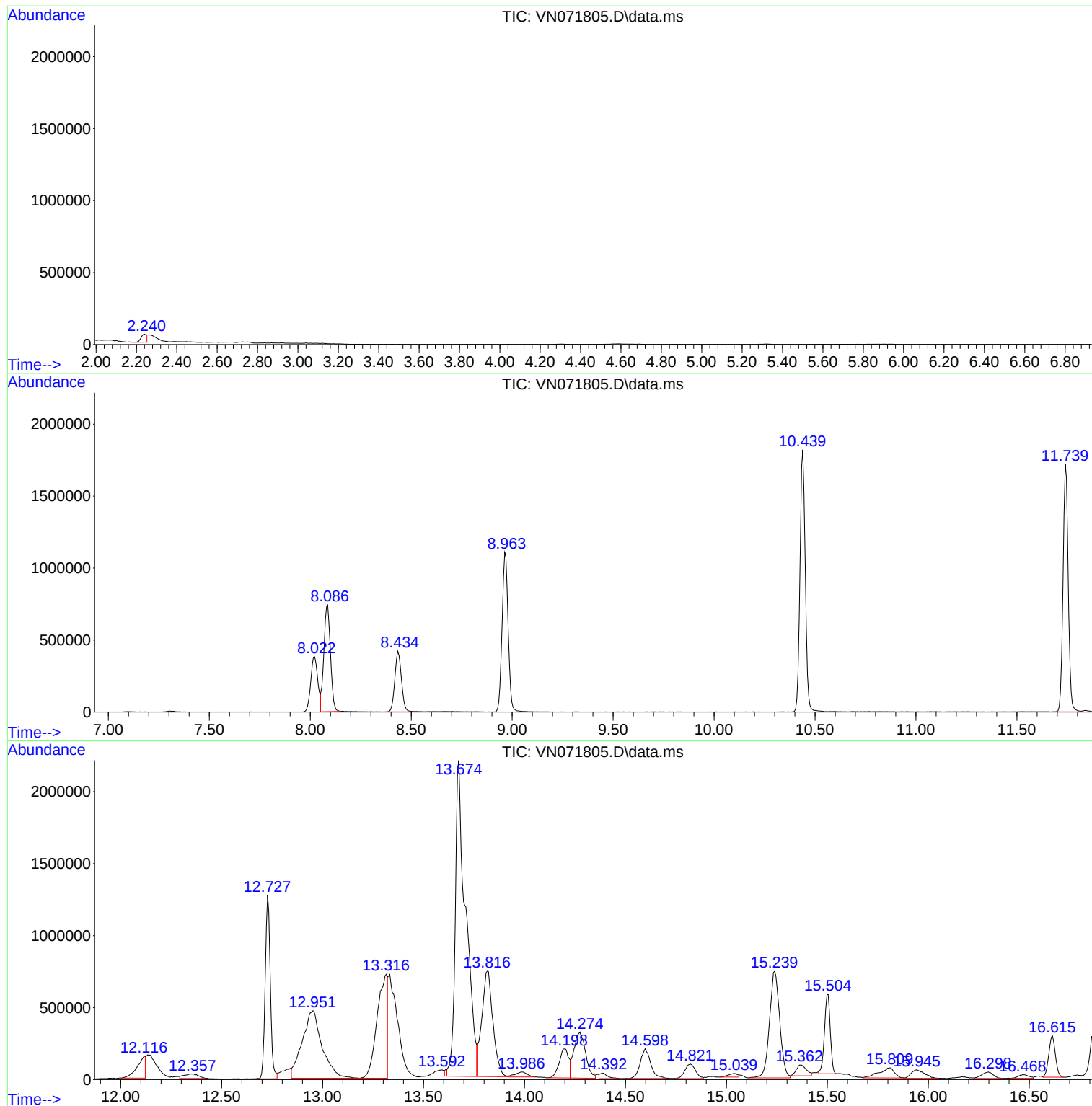
Sum of corrected areas: 40613404

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

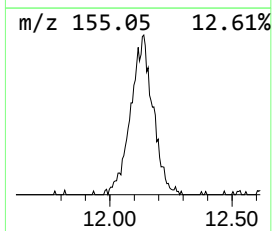
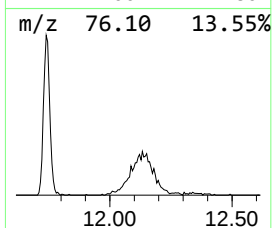
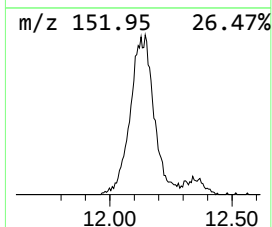
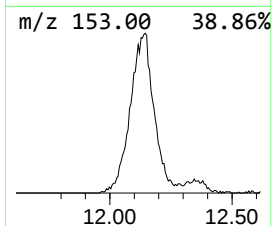
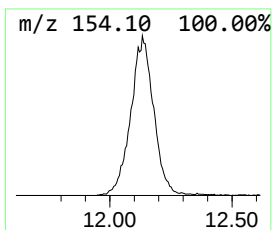
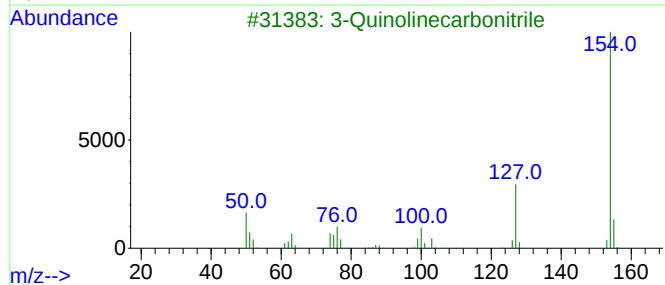
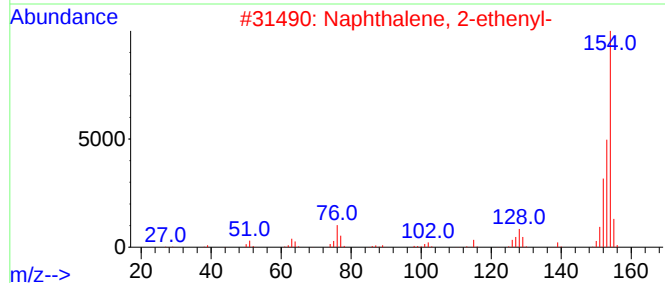
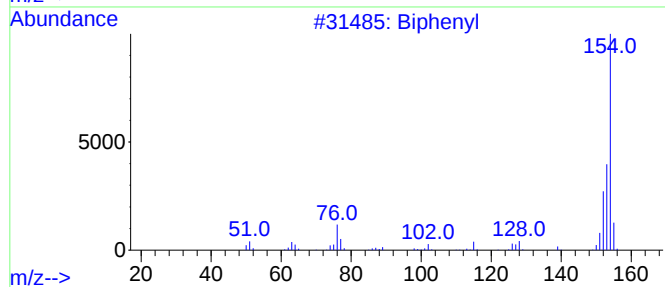
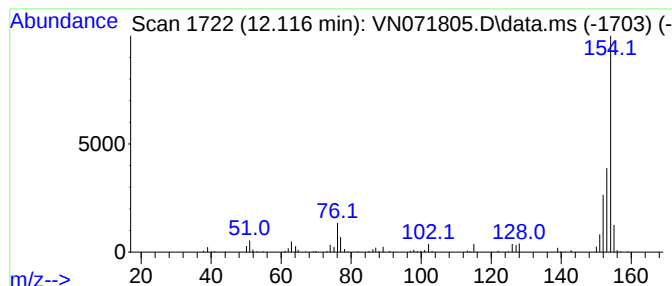
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 1 Biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	7.22 ug/l	440693	Chlorobenzene-d5	11.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
3			3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	47
4			Acenaphthene	154	C12H10	000083-32-9	43
5			Propanedinitrile, 2,4,6-cyclohep...	154	C10H6N2	002860-54-0	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

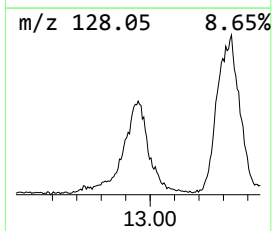
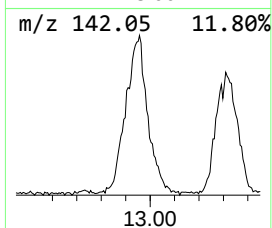
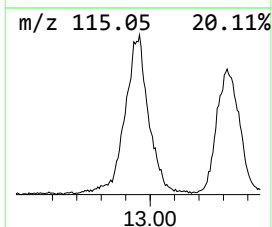
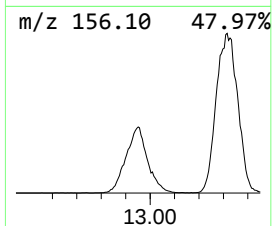
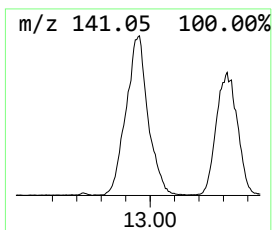
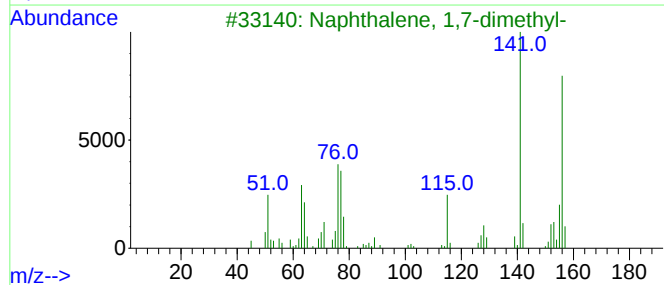
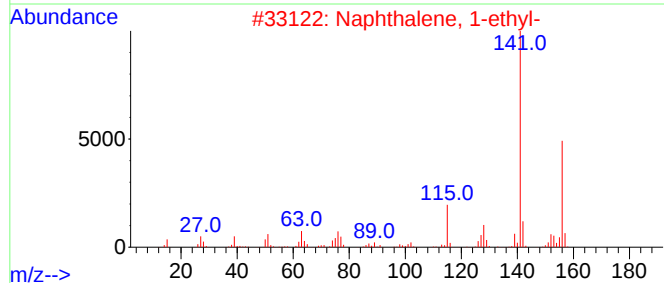
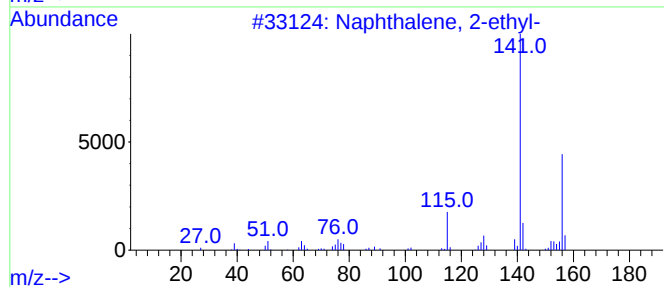
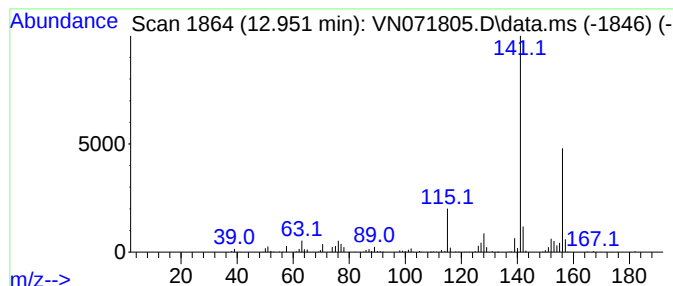
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	20.30 ug/l	3192440	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	78
4			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5			2,5-Dimethoxyfluorobenzene	156	C8H9FO2	082830-49-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

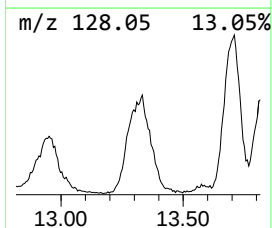
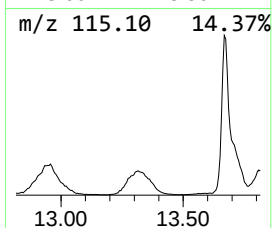
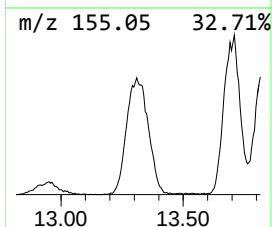
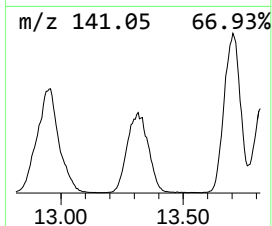
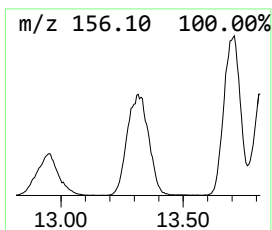
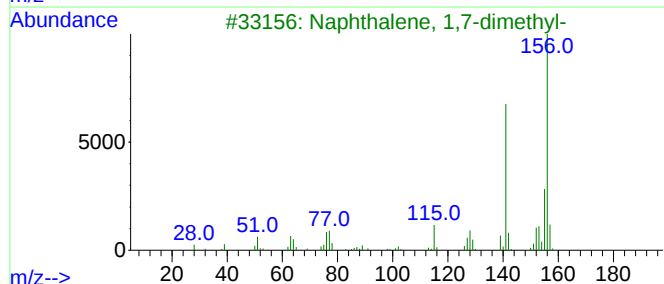
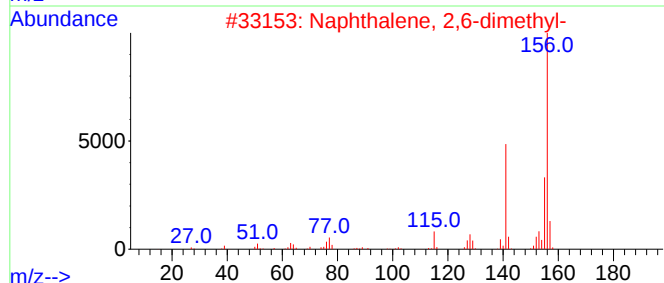
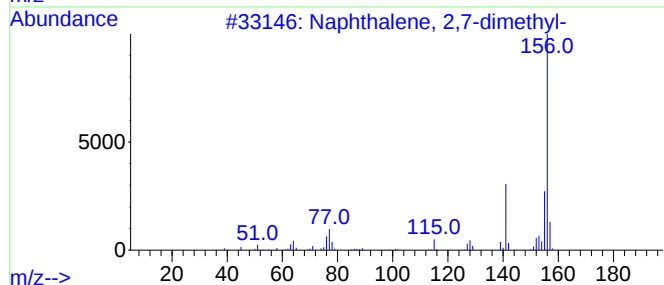
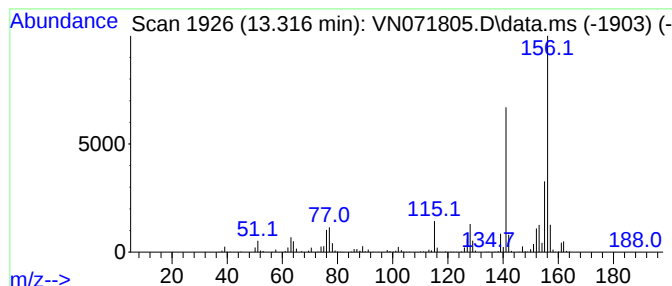
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	16.59 ug/l	2609170	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

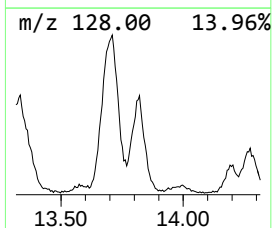
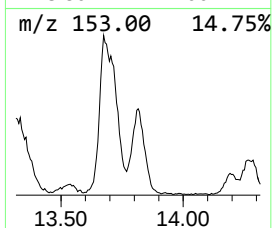
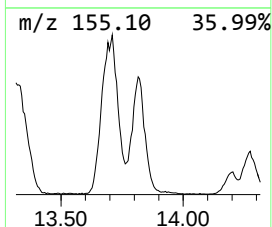
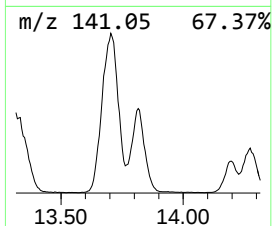
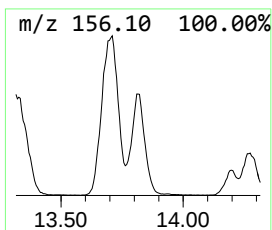
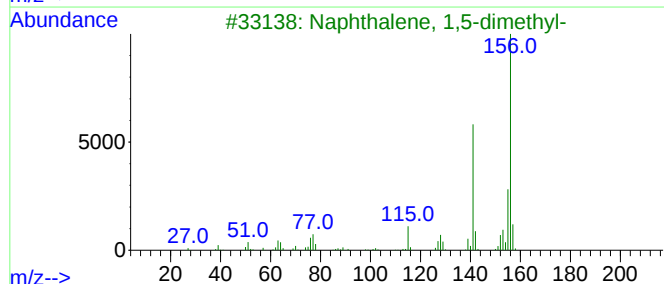
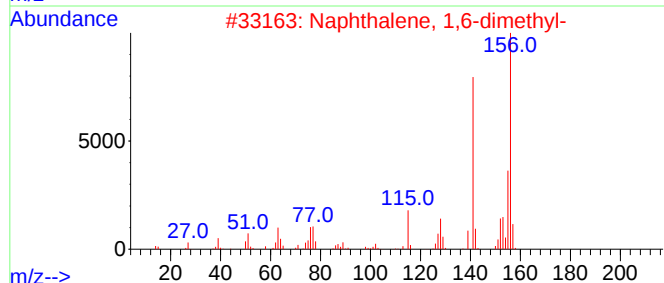
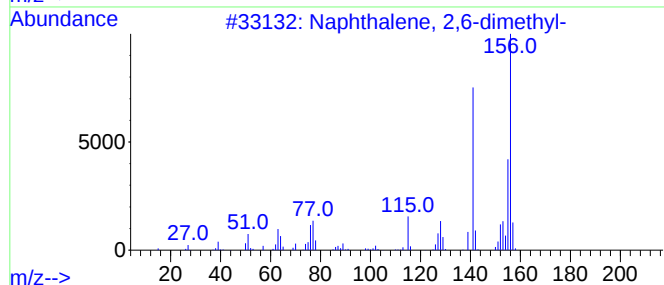
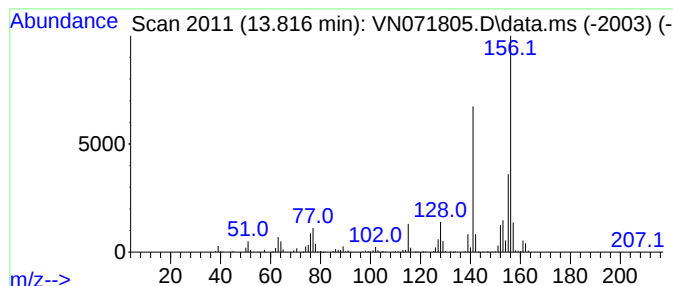
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	17.36 ug/l	2729860	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

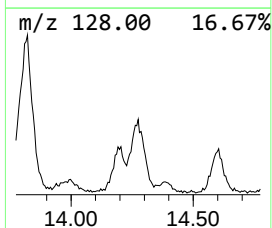
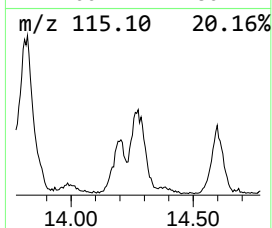
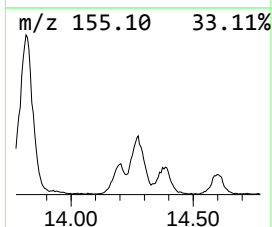
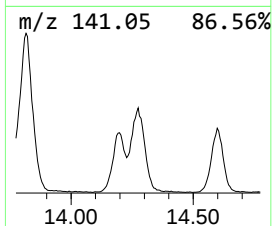
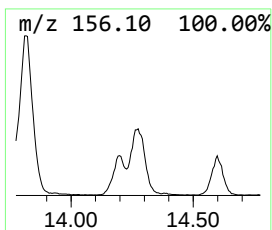
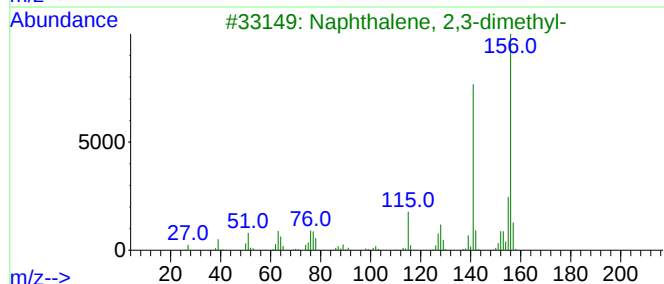
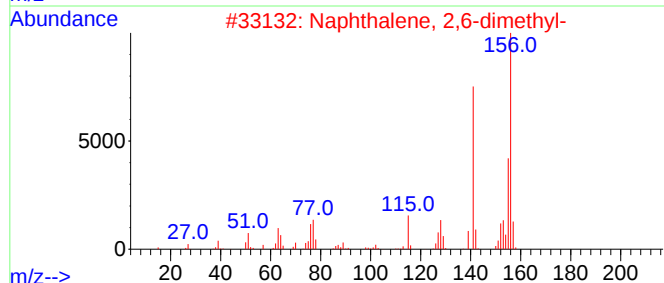
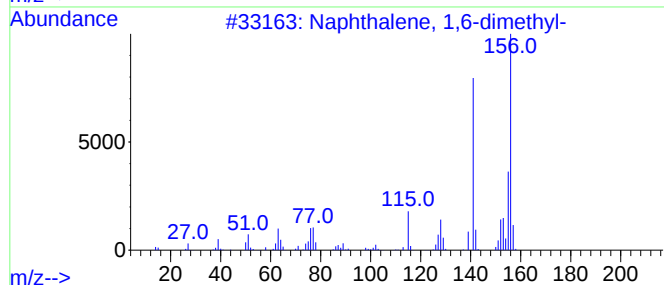
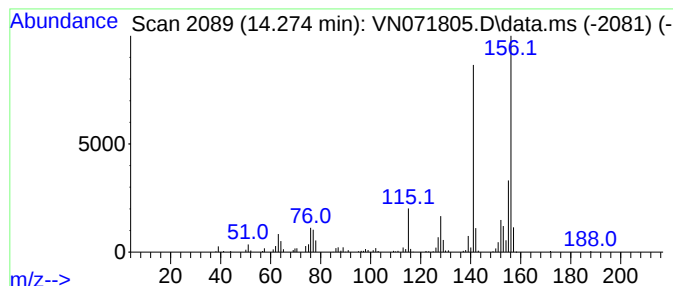
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.274	7.99 ug/l	1256670	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

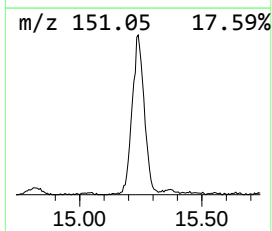
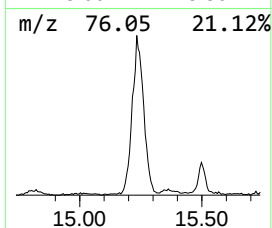
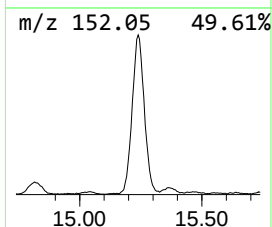
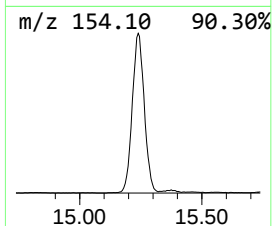
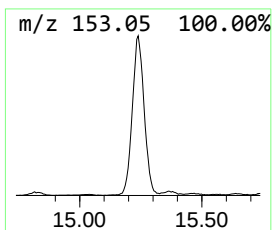
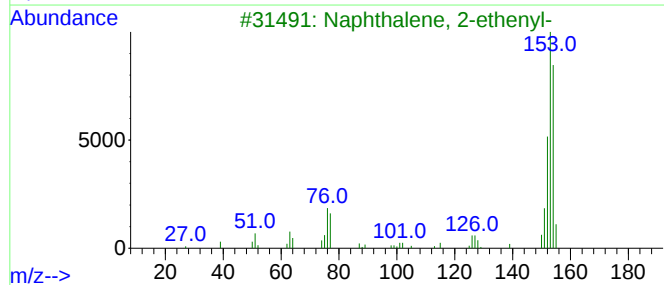
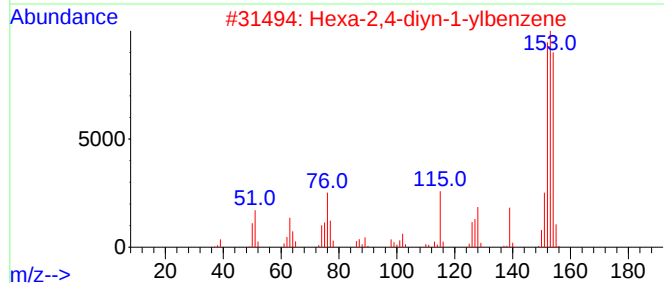
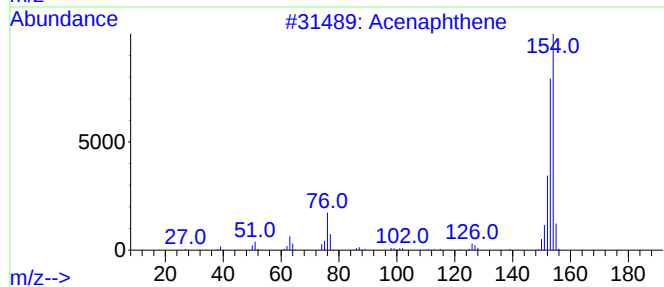
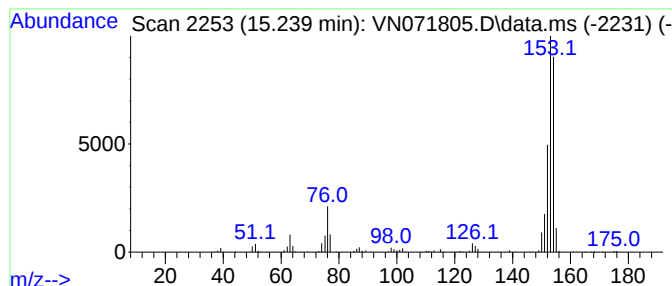
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 6 Acenaphthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	16.54 ug/l	2601350	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

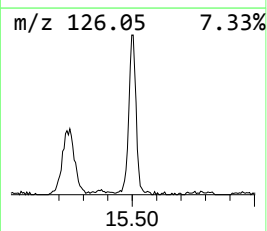
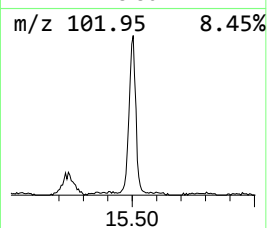
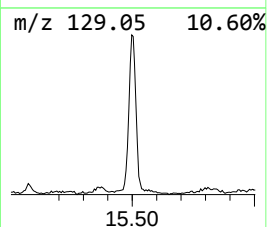
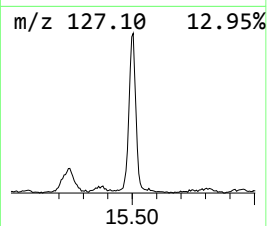
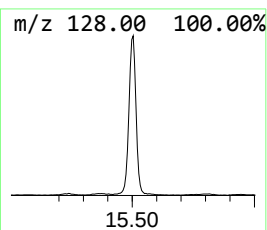
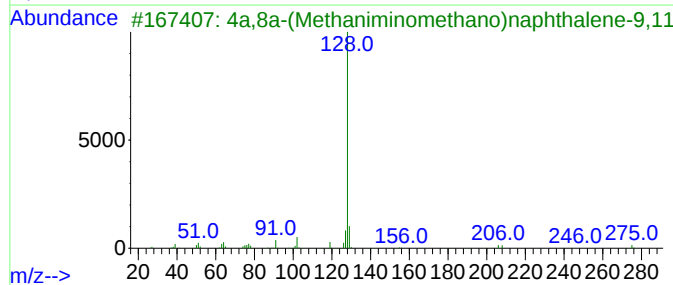
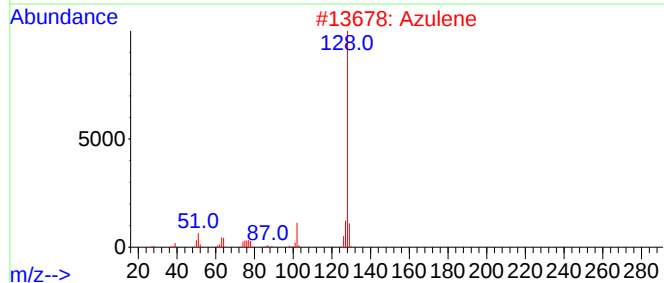
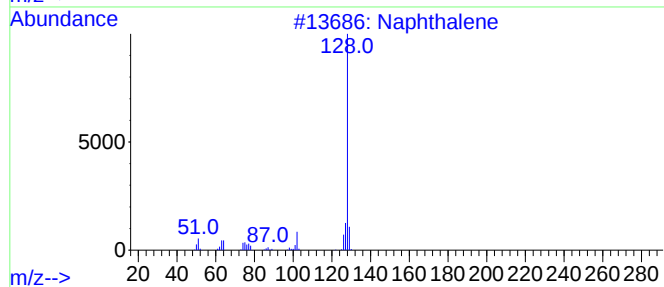
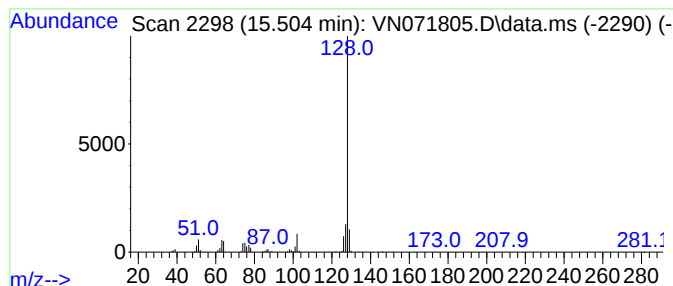
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	6.95 ug/l	1092620	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071805.D
Acq On : 02 Apr 2022 18:10
Operator : JC\MD
Sample : N2242-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.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
Biphenyl	12.116	7.2	ug/l	440693	3	11.739	3053260	50.0
Naphthalene, 2-...	12.951	20.3	ug/l	3192440	4	13.669	7862180	50.0
Naphthalene, 2,...	13.316	16.6	ug/l	2609170	4	13.669	7862180	50.0
Naphthalene, 2,...	13.816	17.4	ug/l	2729860	4	13.669	7862180	50.0
Naphthalene, 1,...	14.274	8.0	ug/l	1256670	4	13.669	7862180	50.0
Acenaphthene	15.239	16.5	ug/l	2601350	4	13.669	7862180	50.0
Azulene	15.504	7.0	ug/l	1092620	4	13.669	7862180	50.0