

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
 Data File : VY016998.D
 Acq On : 12 Jan 2024 17:18
 Operator : SY/MD
 Sample : P1119-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-J

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_Y\methods\82Y010224S.M
 Title : SW846 8260

Signal : TIC: VY016998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.741	465	479	494	rBV3	18695	57048	3.75%	0.589%
2	5.771	639	648	657	rBV2	5808	17280	1.14%	0.178%
3	7.002	841	850	857	rBV	4844	16330	1.07%	0.169%
4	7.734	959	970	976	rBV	80641	193692	12.73%	1.999%
5	7.807	976	982	994	rVB	152932	346762	22.78%	3.579%
6	8.161	1027	1040	1050	rBV	70903	162968	10.71%	1.682%
7	8.703	1120	1129	1140	rBV	285533	556853	36.59%	5.748%
8	10.191	1364	1373	1382	rBV	340544	578253	37.99%	5.969%
9	10.453	1384	1416	1419	rBV4	39887	224231	14.73%	2.315%
10	10.959	1491	1499	1510	rBV3	8204	17479	1.15%	0.180%
11	11.502	1580	1588	1600	rBV	451503	728249	47.85%	7.517%
12	11.977	1636	1666	1668	rBV2	57118	270287	17.76%	2.790%
13	12.489	1719	1750	1776	rBV2	359241	1176386	77.29%	12.143%
14	13.001	1814	1834	1847	rBV	118290	504367	33.14%	5.206%
15	13.142	1847	1857	1873	rVB6	57909	280397	18.42%	2.894%
16	13.434	1898	1905	1918	rVB	421606	649768	42.69%	6.707%
17	13.635	1924	1938	1942	rBV	35878	81235	5.34%	0.839%
18	13.709	1944	1950	1961	rVV5	20775	71750	4.71%	0.741%
19	13.818	1961	1968	1977	rVB2	12583	25094	1.65%	0.259%
20	14.343	2039	2054	2066	rBV6	17136	82563	5.42%	0.852%
21	14.574	2082	2092	2097	rBV3	14473	29127	1.91%	0.301%
22	14.696	2105	2112	2114	rBV4	14553	27921	1.83%	0.288%
23	14.763	2114	2123	2133	rVV	172191	520251	34.18%	5.370%
24	15.245	2194	2202	2211	rBV	904067	1522064	100.00%	15.711%
25	15.342	2211	2218	2224	rVV2	33274	73777	4.85%	0.762%
26	15.464	2224	2238	2254	rVB2	74245	279775	18.38%	2.888%
27	16.306	2368	2376	2391	rVV	427558	836127	54.93%	8.631%
28	16.501	2400	2408	2421	rVB	175175	357933	23.52%	3.695%

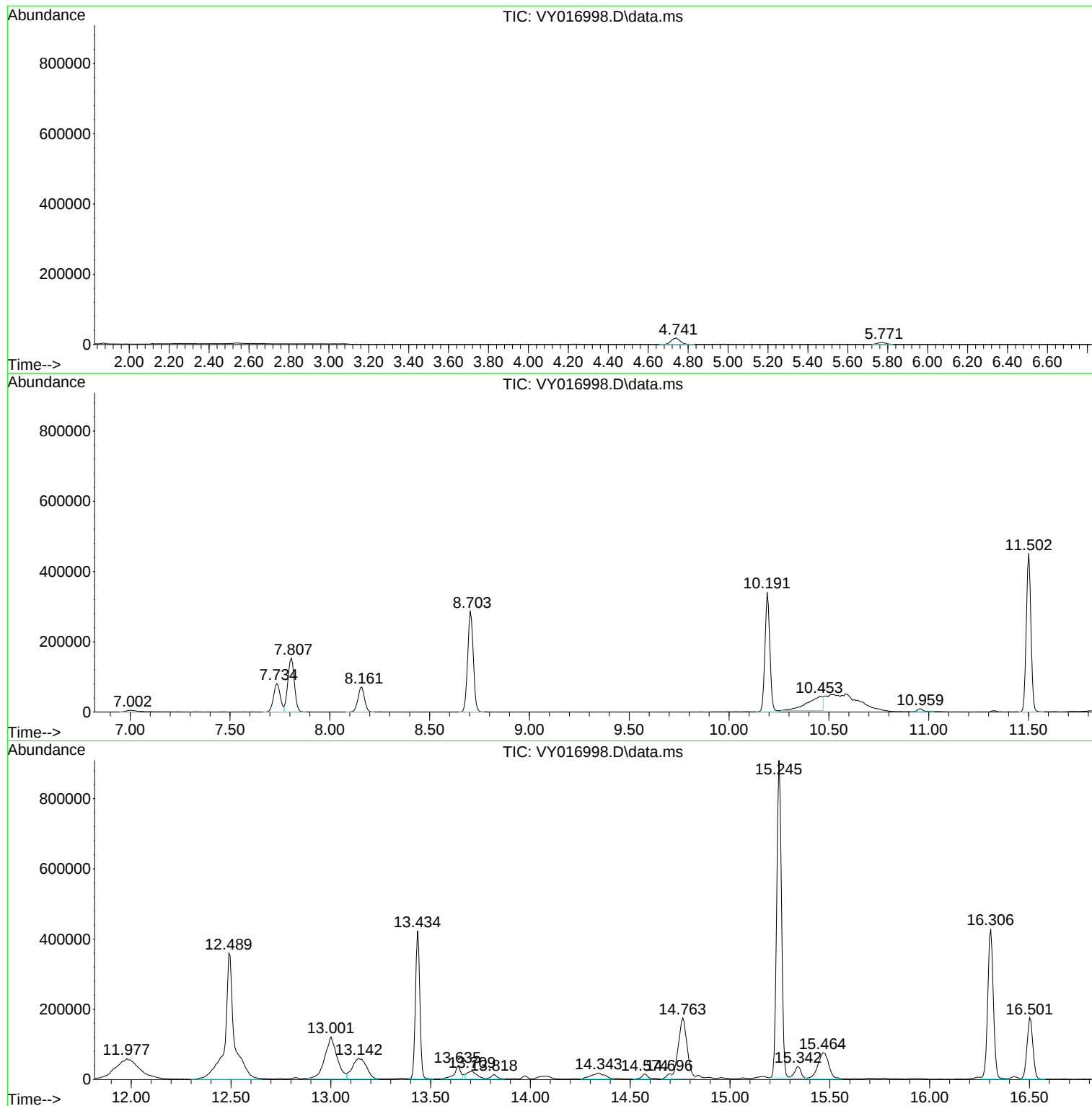
Sum of corrected areas: 9687967

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

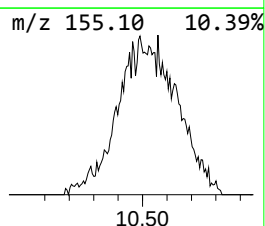
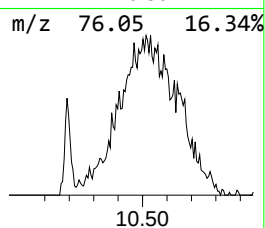
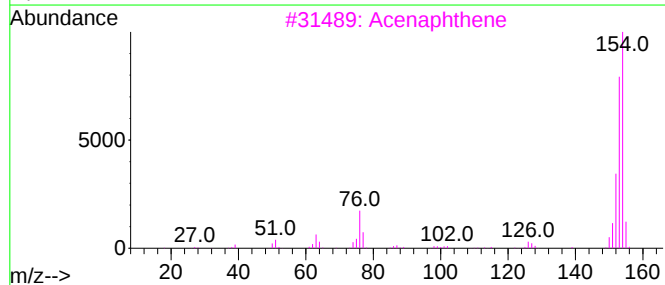
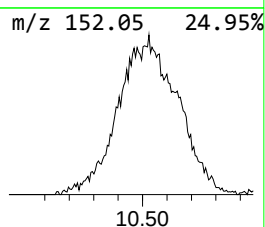
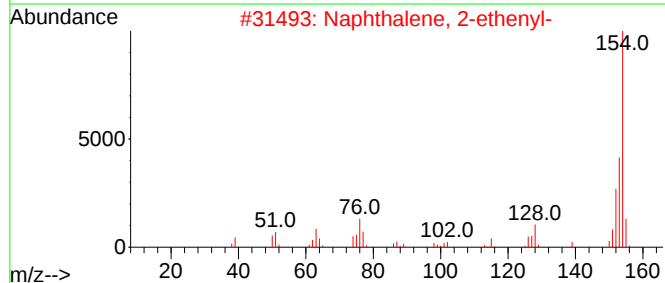
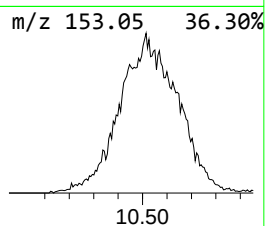
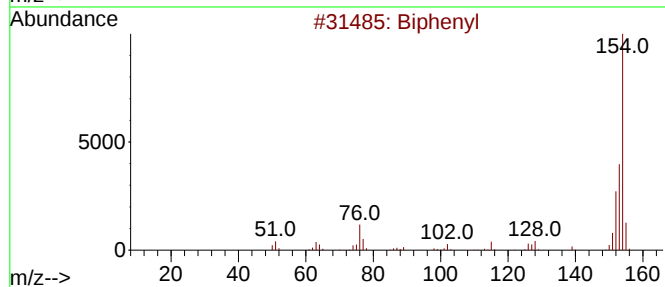
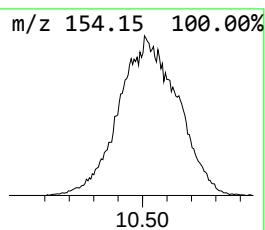
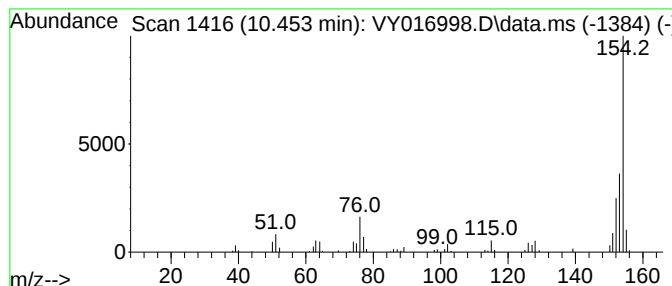
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2-ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.453	15.40 ug/l	224231	Chlorobenzene-d5	11.502

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	87
3			Acenaphthene	154	C12H10	000083-32-9	62
4			1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	53
5			1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

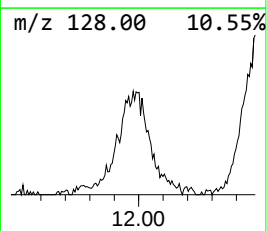
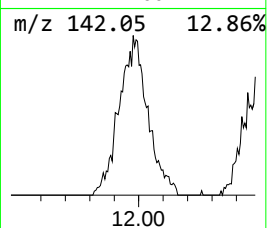
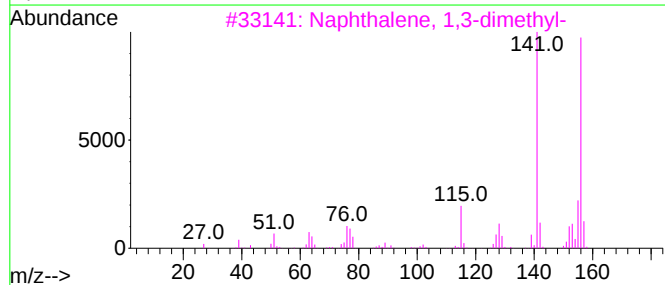
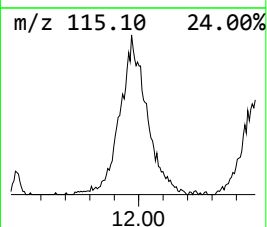
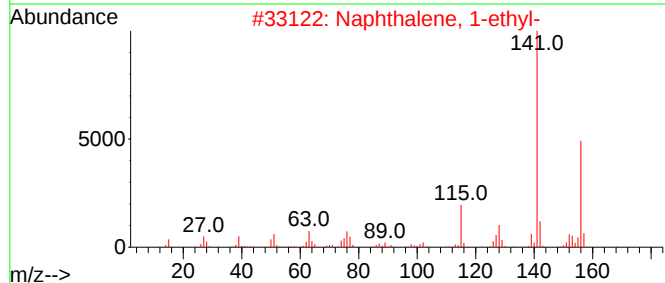
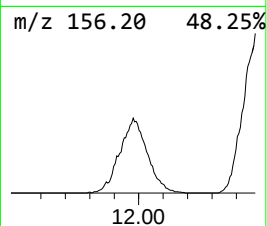
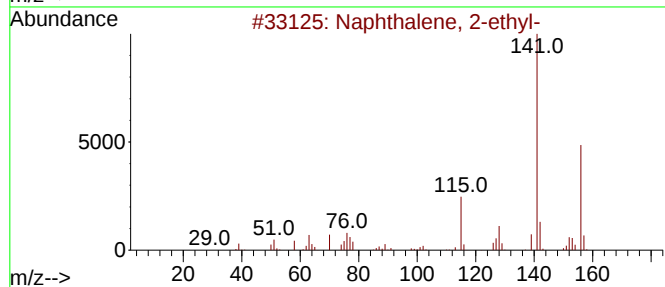
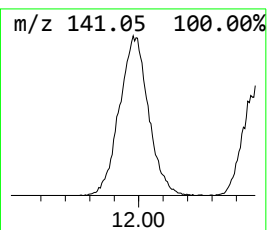
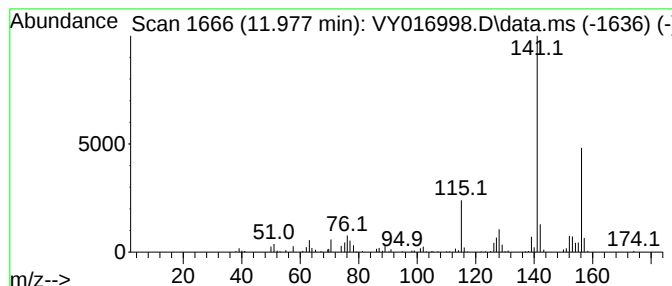
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.977	18.56 ug/l	270287	Chlorobenzene-d5	11.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

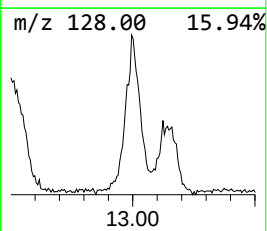
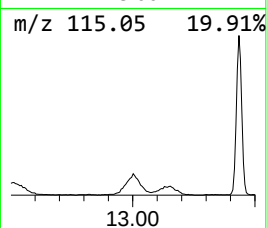
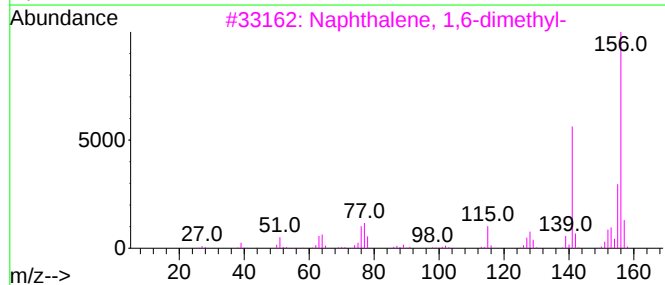
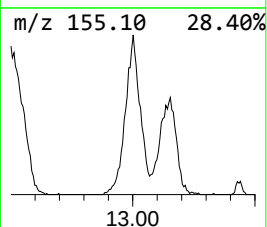
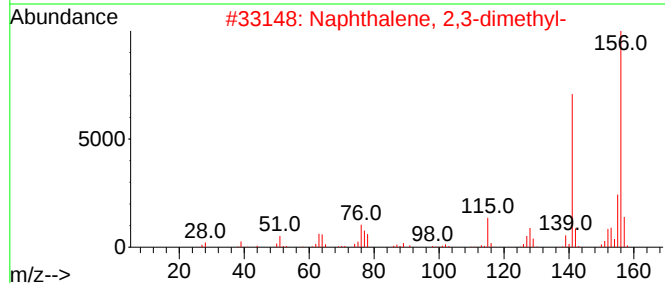
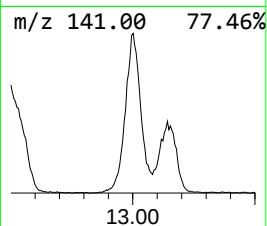
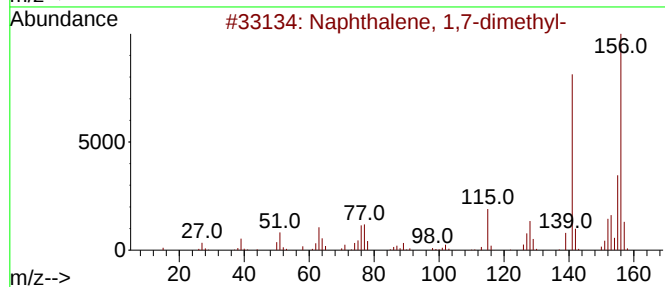
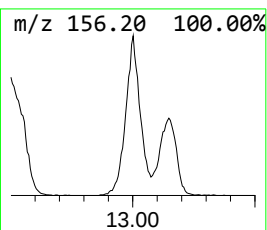
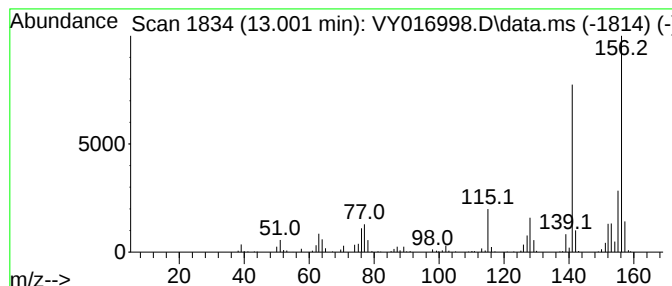
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.001	38.81 ug/l	504367	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

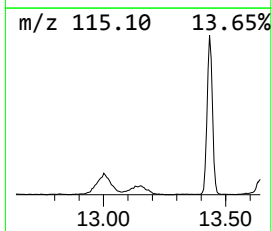
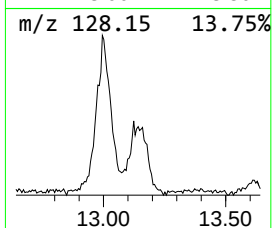
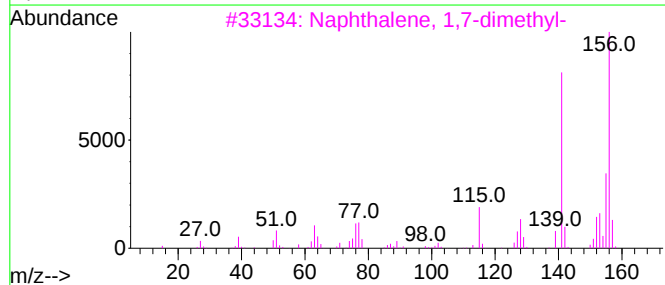
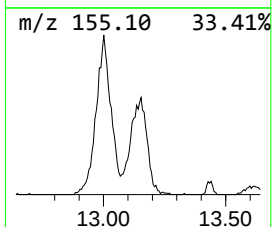
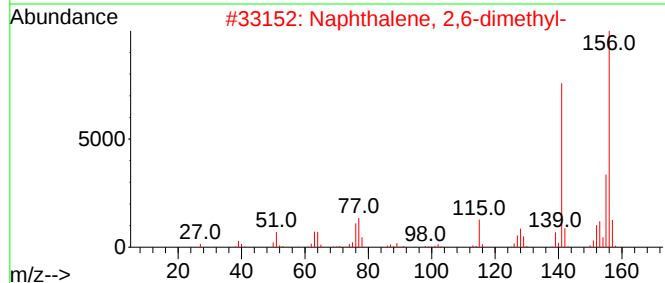
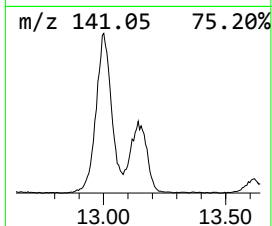
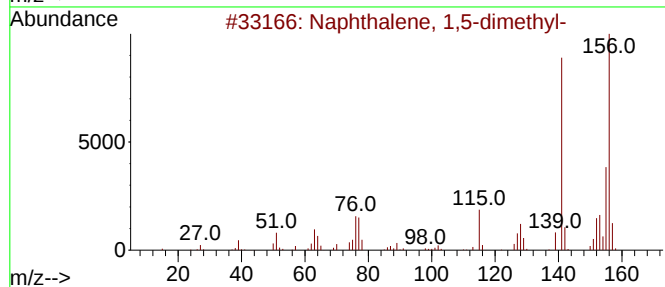
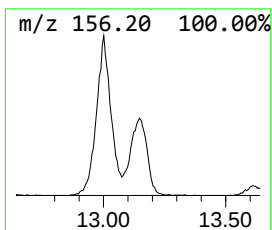
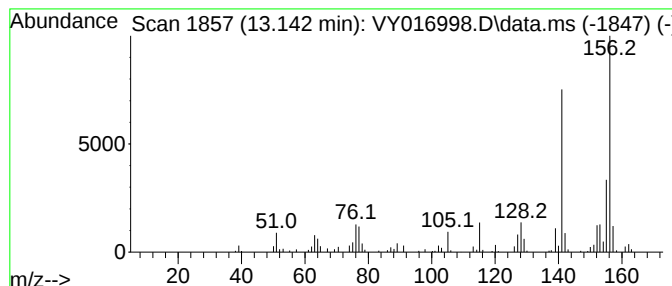
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.142	21.58 ug/l	280397	1,4-Dichlorobenzene-d4	13.434

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

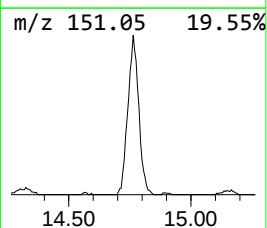
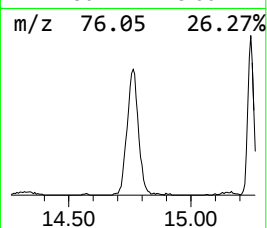
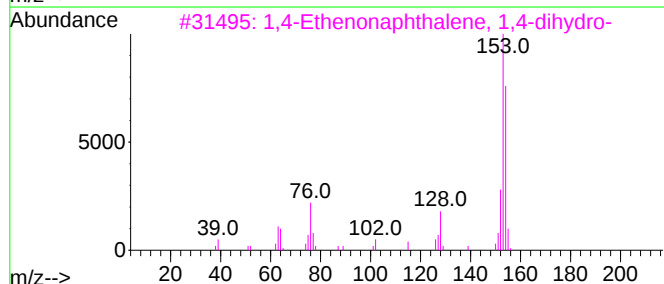
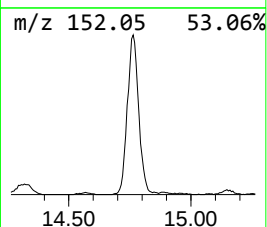
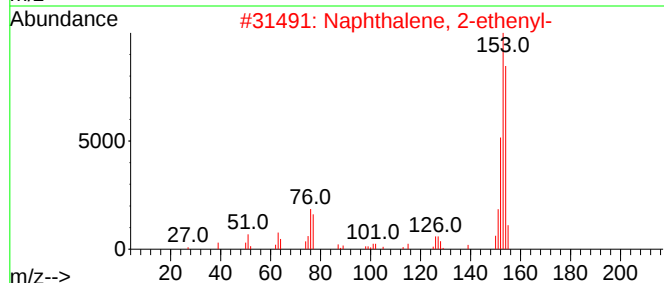
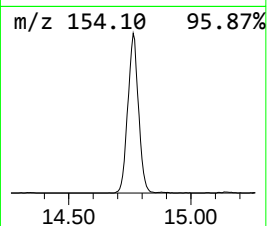
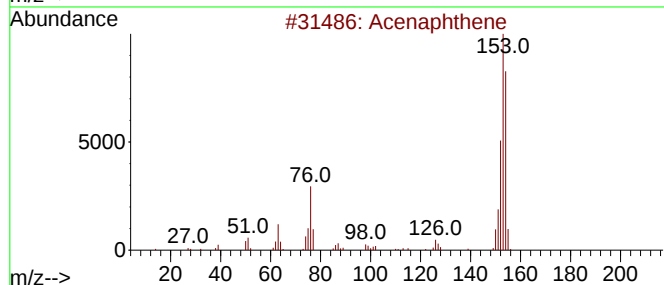
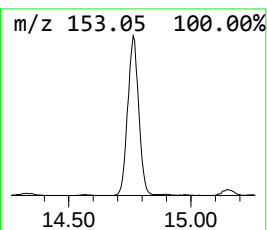
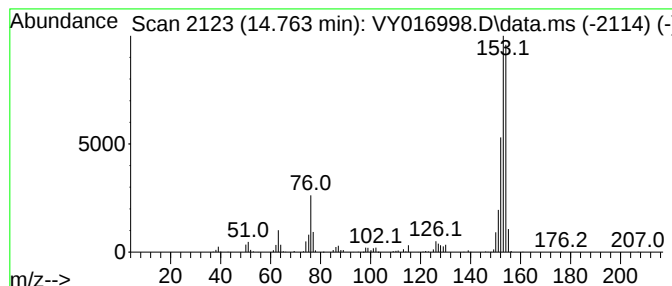
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 6 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	40.03 ug/l	520251	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	95
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

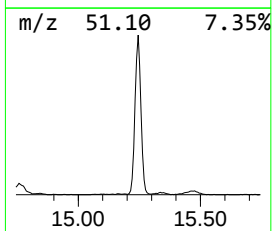
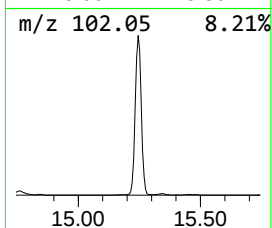
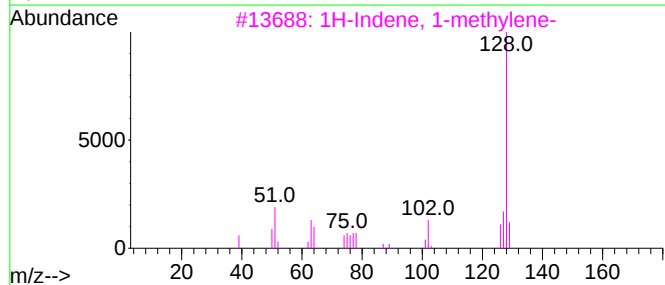
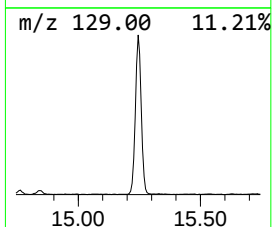
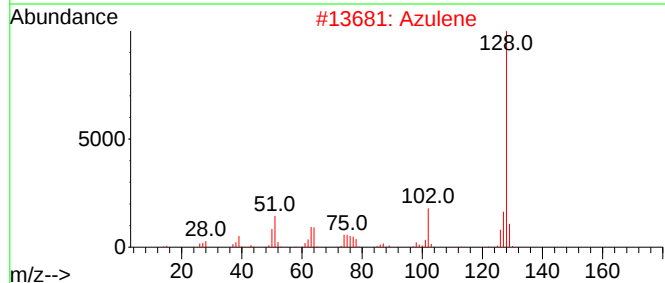
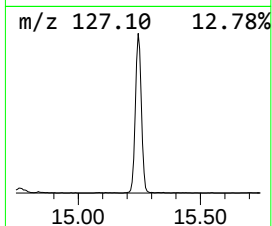
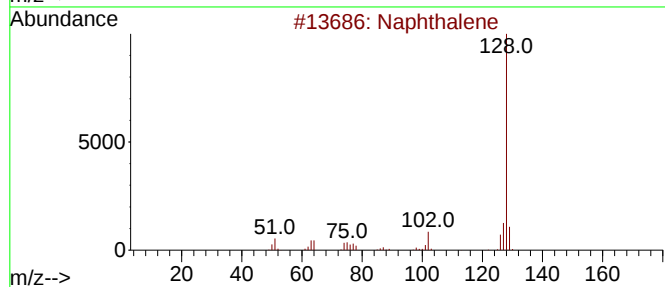
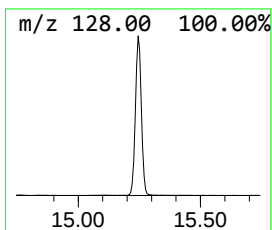
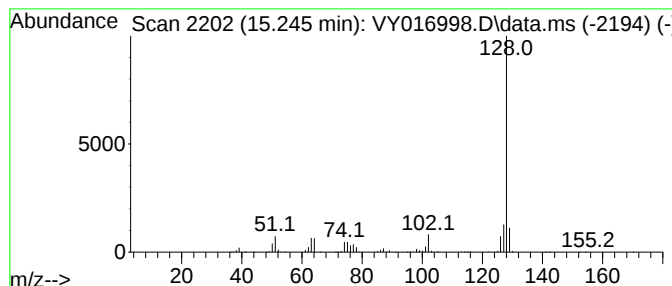
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	117.12 ug/l	1522060	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

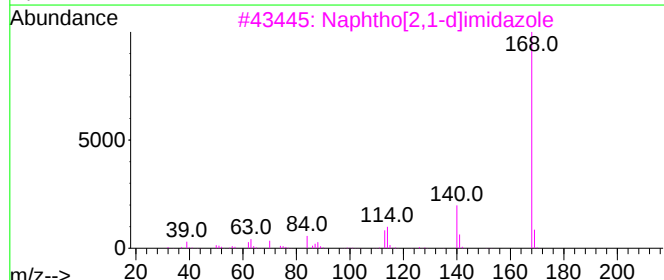
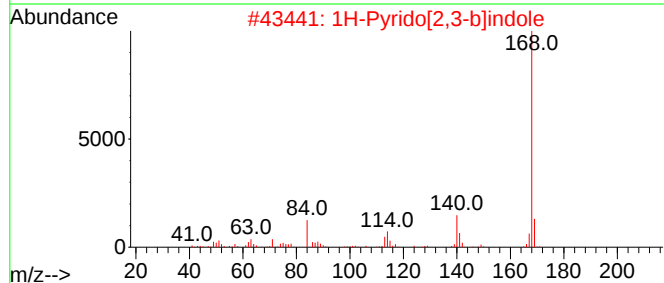
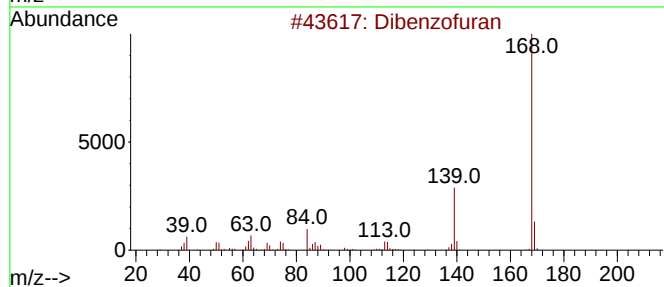
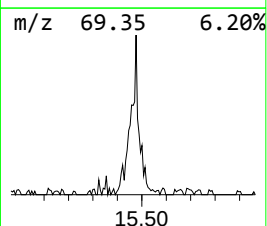
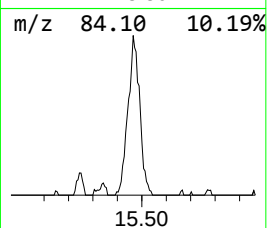
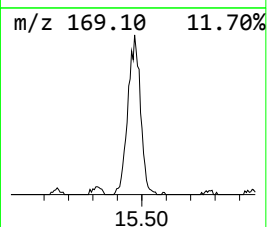
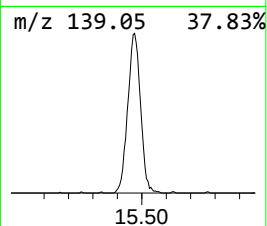
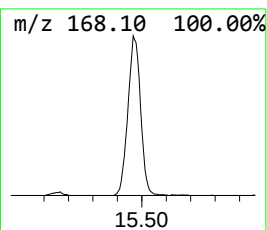
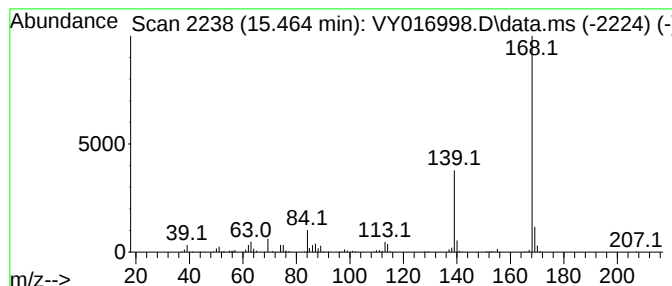
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 8 1H-Pyrido[2,3-b]indole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.464	21.53 ug/l	279775	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	95
2			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59
3			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	53
4			Pyrimidine, 2-(dimethylamino)-5-...	168	C6H8N4O2	014233-44-4	50
5			1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

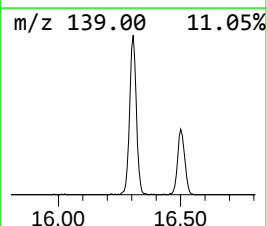
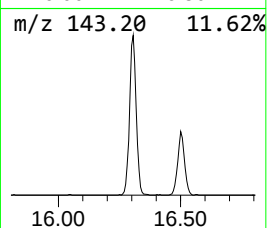
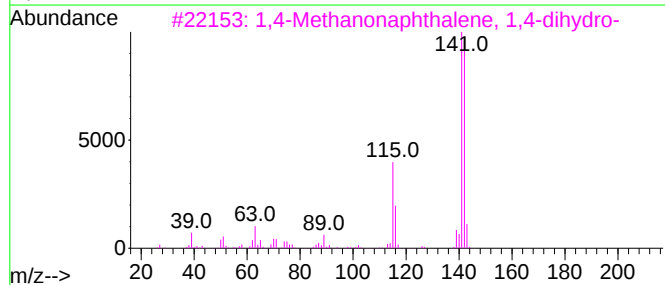
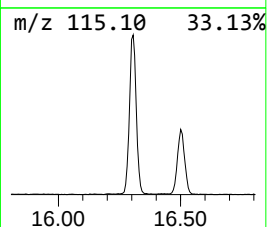
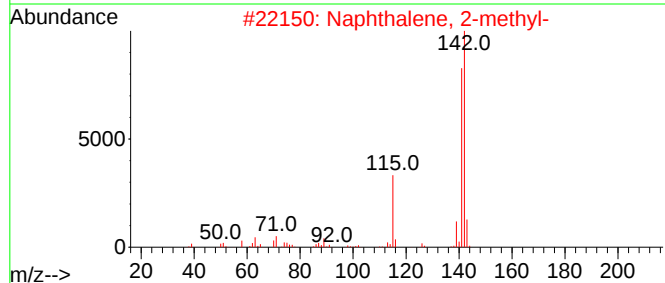
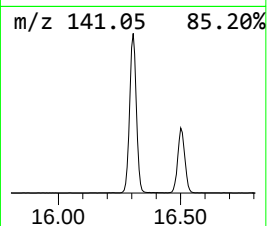
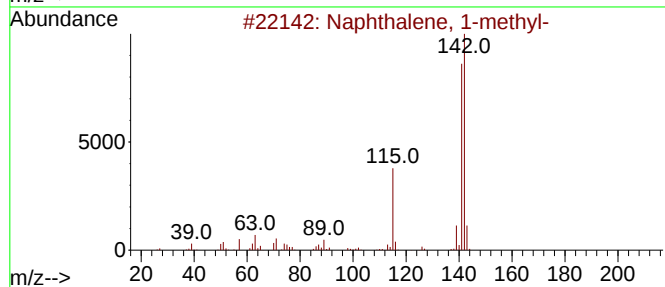
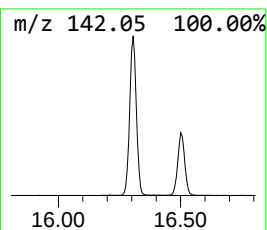
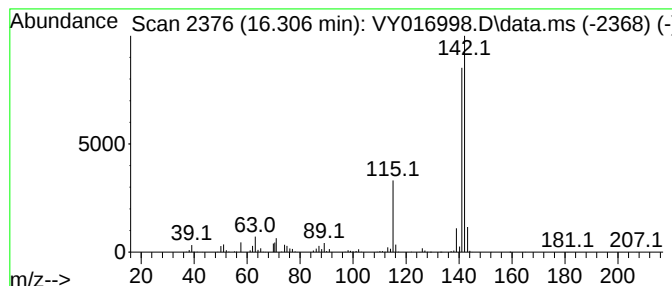
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.306	64.34 ug/l	836127	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

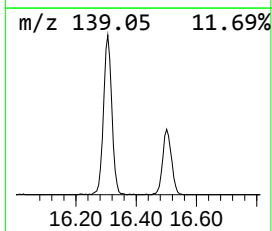
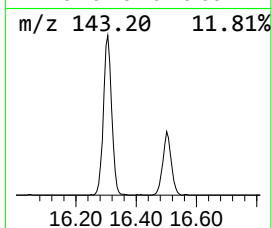
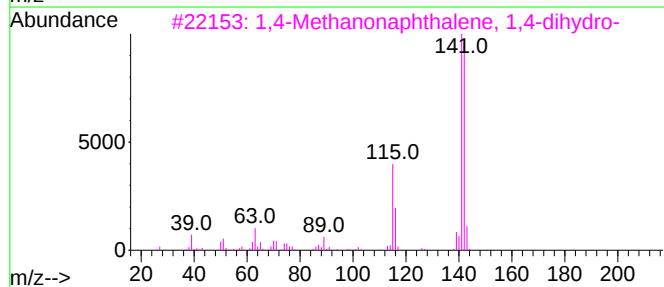
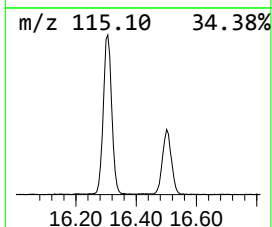
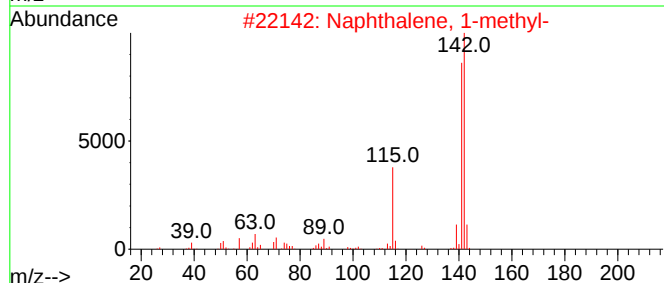
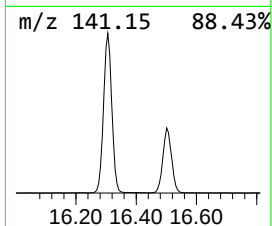
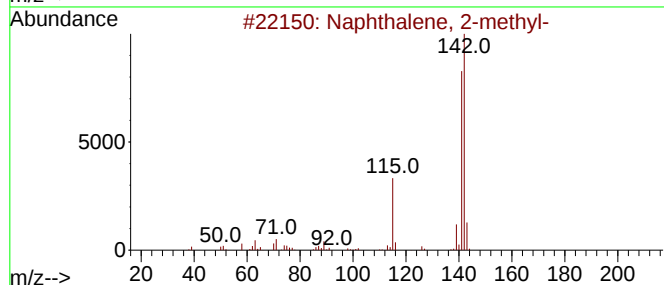
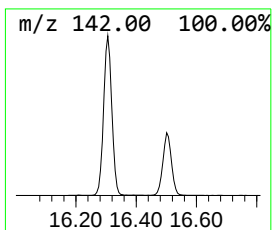
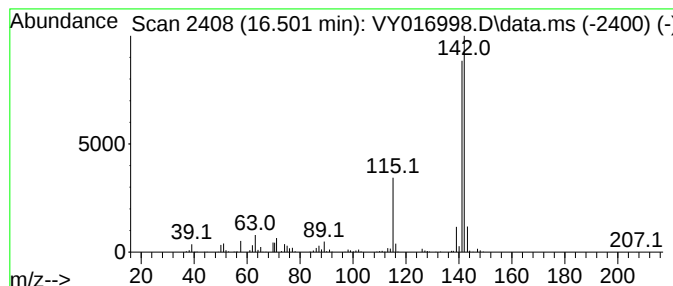
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.501	27.54 ug/l	357933	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
Data File : VY016998.D
Acq On : 12 Jan 2024 17:18
Operator : SY/MD
Sample : P1119-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-J

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.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, 2-...	10.453	15.4	ug/l	224231	3	11.502	728249	50.0
Naphthalene, 2-...	11.977	18.6	ug/l	270287	3	11.502	728249	50.0
Naphthalene, 1,...	13.001	38.8	ug/l	504367	4	13.434	649768	50.0
Naphthalene, 1,...	13.142	21.6	ug/l	280397	4	13.434	649768	50.0
1,4-Ethenonapht...	14.763	40.0	ug/l	520251	4	13.434	649768	50.0
Azulene	15.245	117.1	ug/l	1522060	4	13.434	649768	50.0
1H-Pyrido[2,3-b...	15.464	21.5	ug/l	279775	4	13.434	649768	50.0
1,4-Methanonaph...	16.306	64.3	ug/l	836127	4	13.434	649768	50.0
Benzocyclohepta...	16.501	27.5	ug/l	357933	4	13.434	649768	50.0