

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007932.D
 Acq On : 19 Mar 2022 04:23
 Operator : SY/MD
 Sample : N1958-12
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-12-11-12

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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	63	70	74	rBV	19507	34048	1.79%	0.272%
2	3.948	340	349	358	rBV	15174	42501	2.24%	0.339%
3	4.716	464	475	489	rBV	30282	96147	5.06%	0.767%
4	7.716	955	967	973	rBV	199330	483572	25.47%	3.858%
5	7.789	973	979	993	rVB	327944	753334	39.68%	6.011%
6	8.142	1026	1037	1047	rBV	219525	494746	26.06%	3.948%
7	8.691	1117	1127	1138	rBV	527600	1061354	55.90%	8.468%
8	10.179	1363	1371	1380	rBV	877297	1494563	78.72%	11.925%
9	11.489	1578	1586	1596	rBV	792632	1289644	67.93%	10.290%
10	11.593	1596	1603	1608	rBV	17936	29907	1.58%	0.239%
11	11.703	1614	1621	1629	rBV	23729	47705	2.51%	0.381%
12	11.861	1629	1647	1648	rBV6	9490	32705	1.72%	0.261%
13	12.026	1670	1674	1681	rVB	10544	22122	1.17%	0.177%
14	12.331	1715	1724	1728	rBV2	20110	46496	2.45%	0.371%
15	12.483	1742	1749	1758	rVB	625409	1015019	53.46%	8.099%
16	12.812	1799	1803	1807	rBV5	12289	20965	1.10%	0.167%
17	12.953	1809	1826	1836	rVV6	45782	241819	12.74%	1.929%
18	13.074	1836	1846	1848	rVV5	21560	65166	3.43%	0.520%
19	13.117	1850	1853	1860	rVB3	31857	55289	2.91%	0.441%
20	13.422	1896	1903	1912	rBV	766387	1223700	64.46%	9.764%
21	13.629	1931	1937	1954	rVB	194843	373303	19.66%	2.979%
22	13.806	1961	1966	1974	rVB3	20892	38296	2.02%	0.306%
23	13.971	1988	1993	1996	rBV2	12135	20066	1.06%	0.160%
24	14.019	1996	2001	2007	rVV5	17044	46447	2.45%	0.371%
25	14.080	2007	2011	2018	rVB3	17394	29558	1.56%	0.236%
26	14.294	2035	2046	2050	rBV9	14850	42979	2.26%	0.343%
27	14.562	2086	2090	2096	rVB2	15372	26116	1.38%	0.208%
28	14.690	2103	2111	2112	rBV2	39853	73202	3.86%	0.584%
29	14.727	2112	2117	2129	rVB2	89896	276280	14.55%	2.204%
30	14.836	2129	2135	2139	rBV4	22587	41714	2.20%	0.333%
31	15.111	2175	2180	2192	rVV4	10549	34035	1.79%	0.272%
32	15.233	2192	2200	2210	rVV	1126368	1898521	100.00%	15.148%
33	15.330	2211	2216	2223	rVV	25836	54694	2.88%	0.436%
34	15.428	2223	2232	2243	rVB5	18440	70381	3.71%	0.562%
35	16.232	2355	2364	2366	rBV3	9320	20545	1.08%	0.164%
36	16.293	2366	2374	2386	rVB	235454	471860	24.85%	3.765%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

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\82Y031722S.M
Title : SW846 8260

37	16.488	2398	2406	2416	rVB	228540	464228	24.45%	3.704%
----	--------	------	------	------	-----	--------	--------	--------	--------

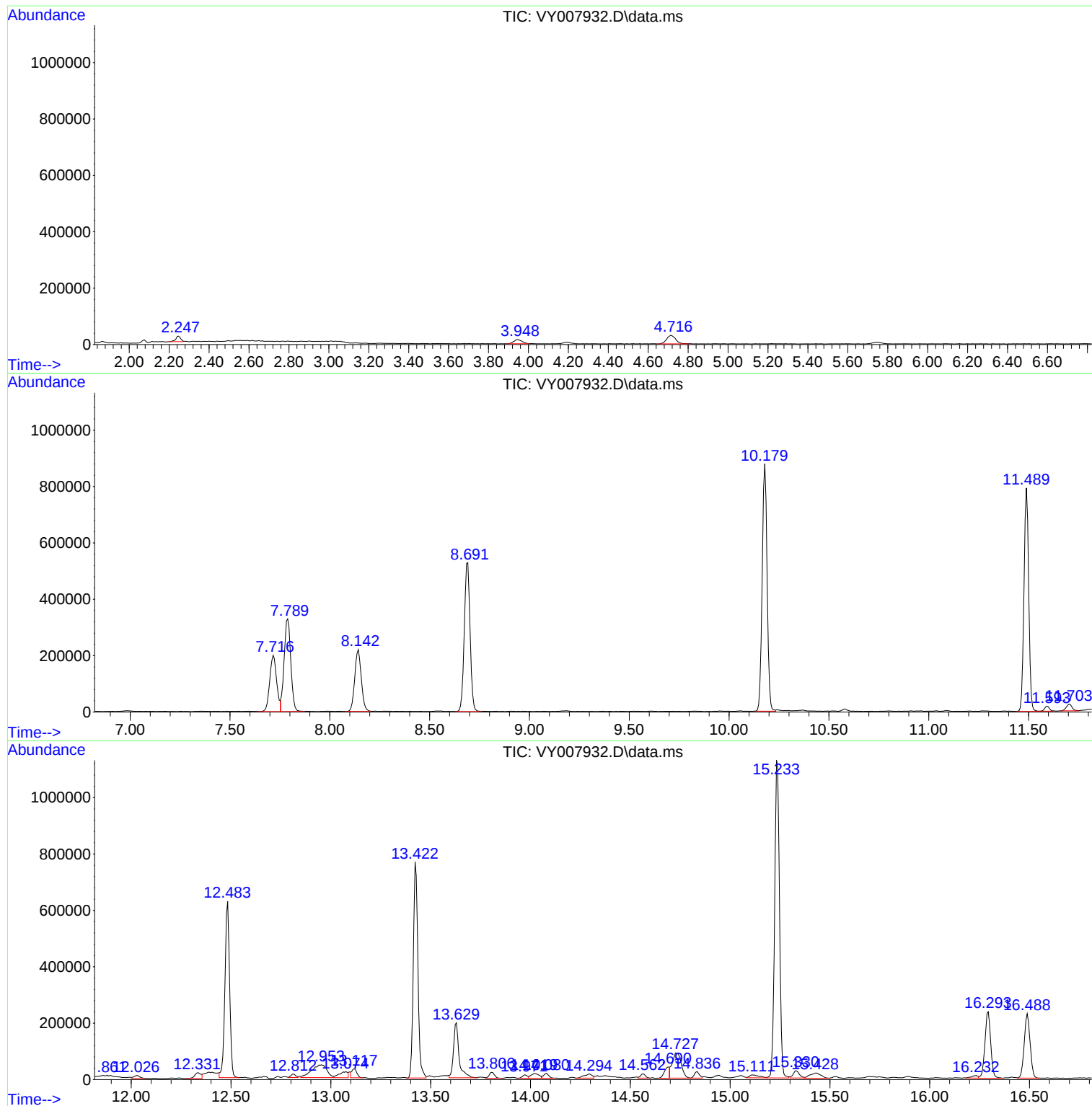
Sum of corrected areas: 12533027

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

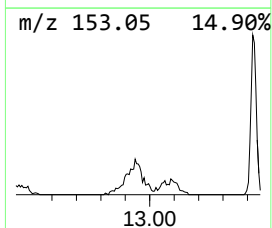
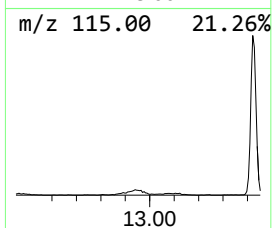
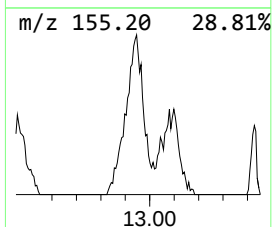
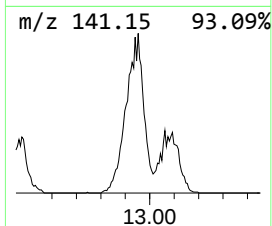
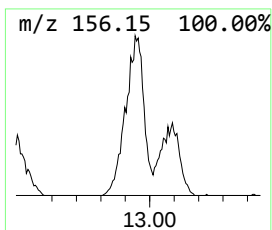
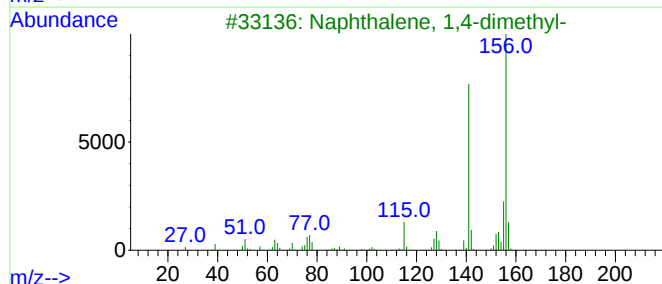
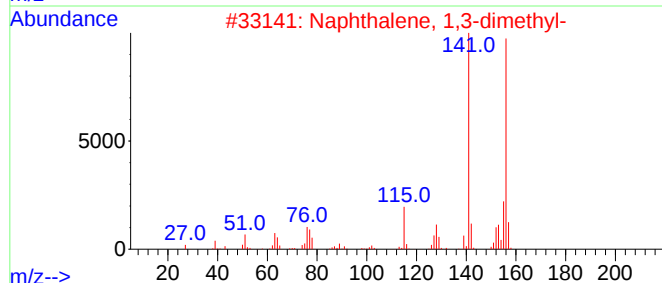
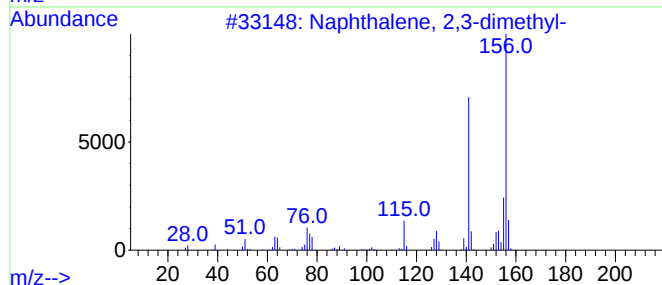
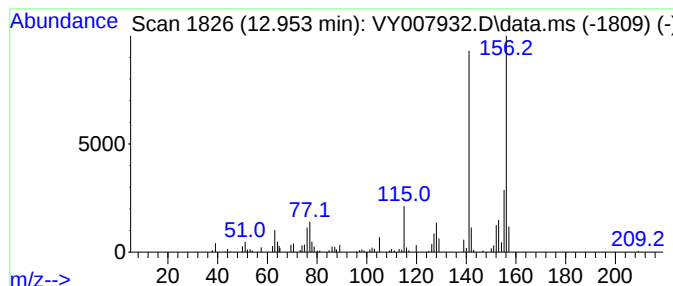
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.953	9.88 ug/l	241819	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

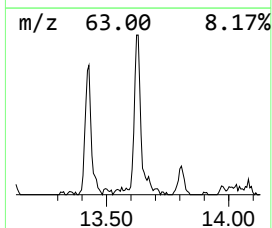
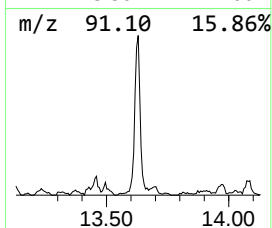
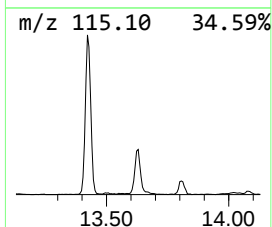
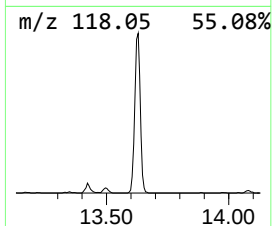
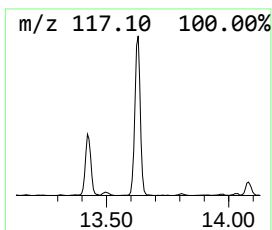
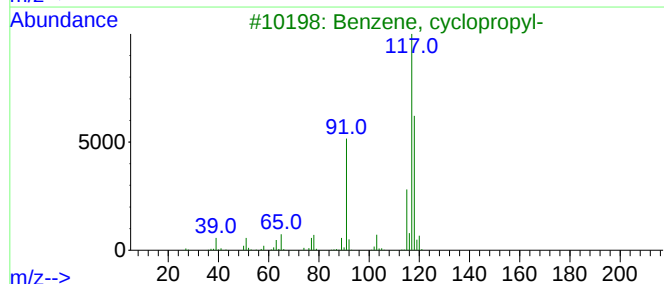
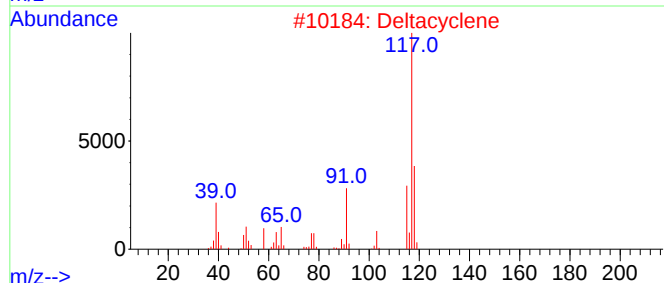
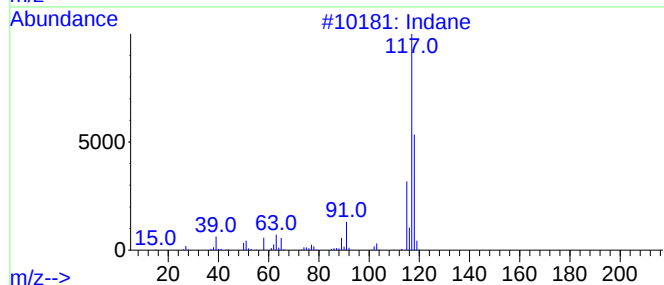
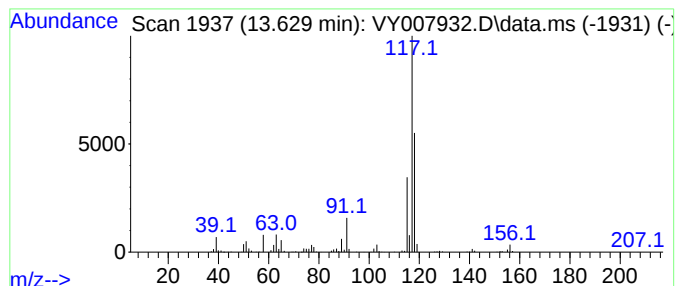
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	15.25 ug/l	373303	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Deltacyclene	118	C9H10	007785-10-6	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	72
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

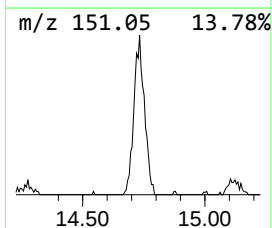
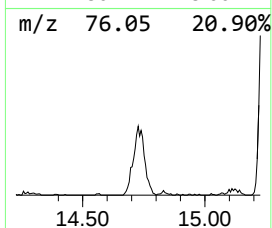
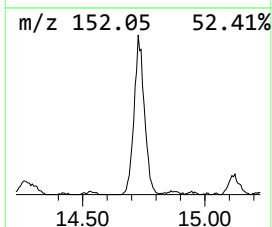
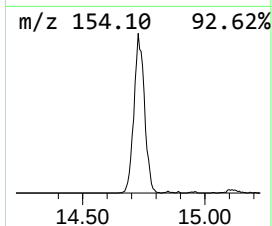
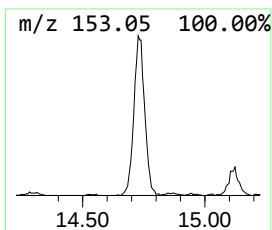
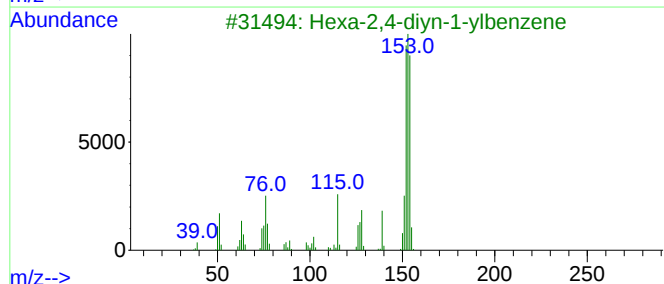
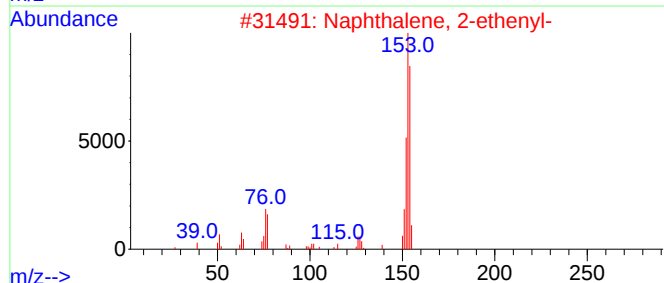
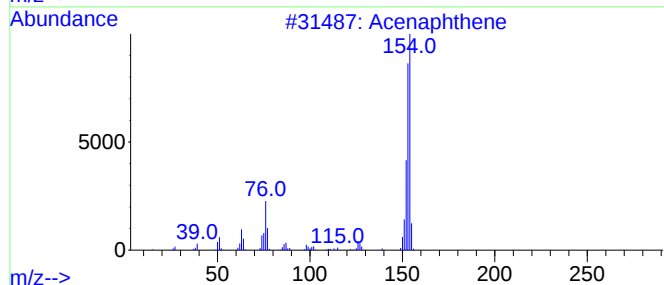
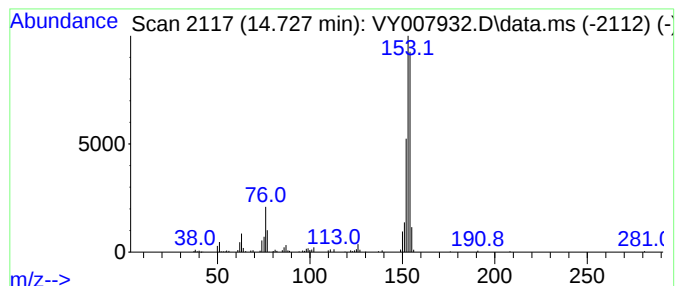
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	11.29 ug/l	276280	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	91
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

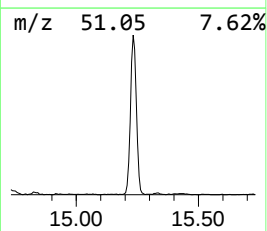
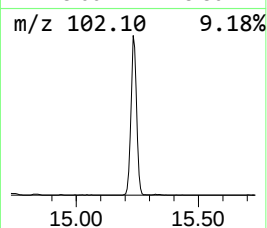
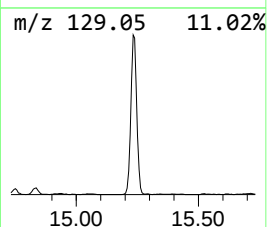
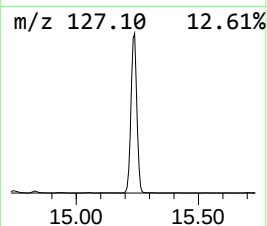
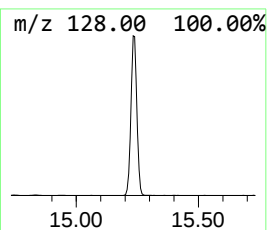
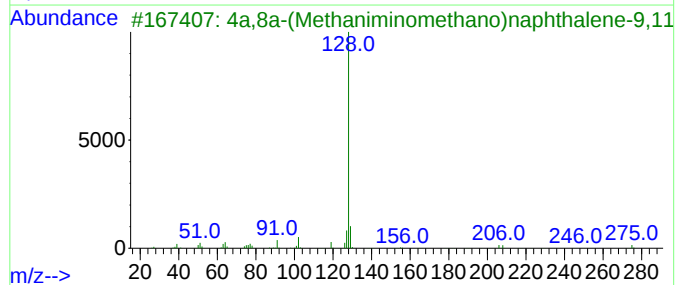
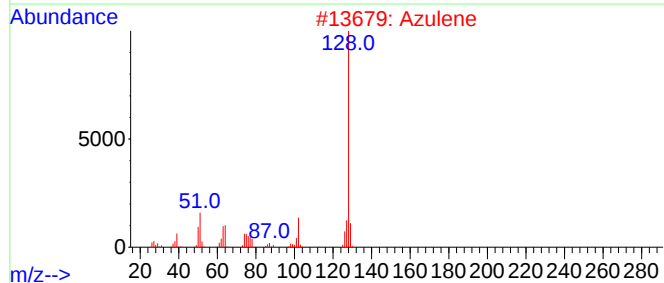
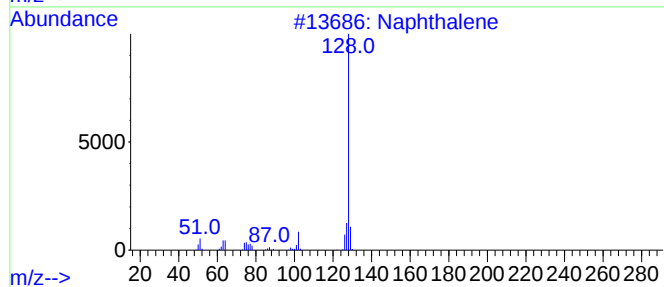
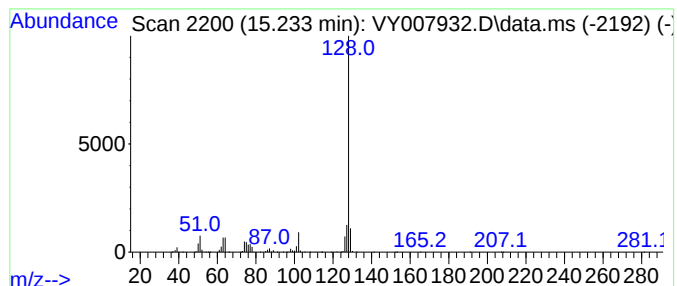
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 1-methylene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	77.57 ug/l	1898520	1,4-Dichlorobenzene-d4	13.428

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			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	52
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

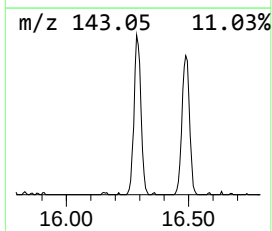
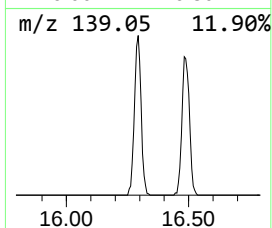
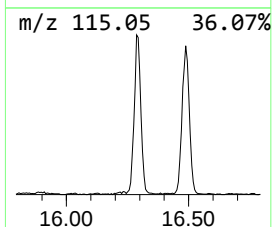
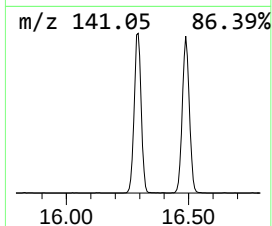
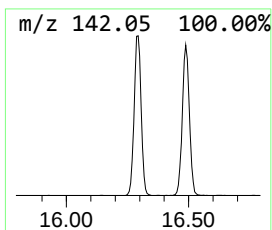
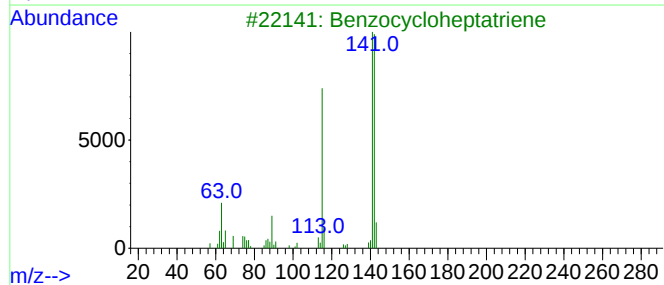
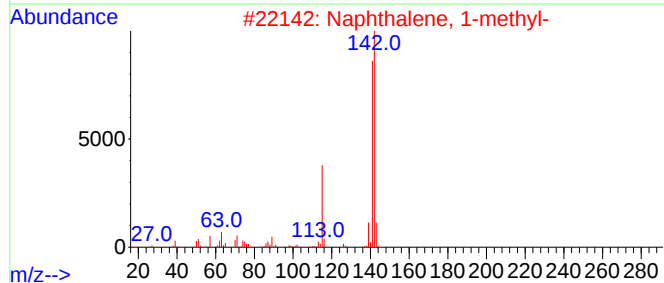
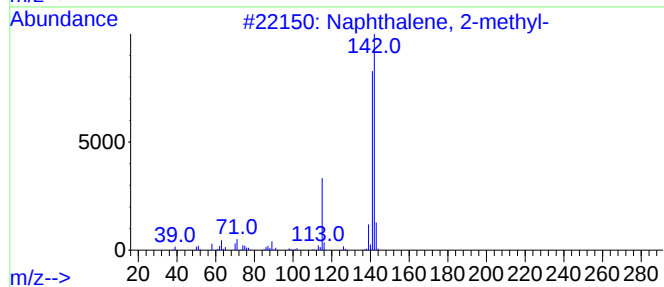
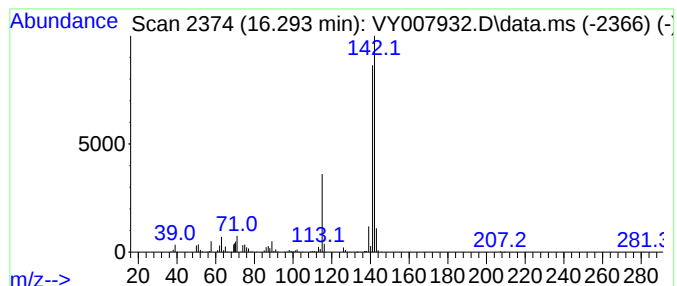
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	19.28 ug/l	471860	1,4-Dichlorobenzene-d4	13.428

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

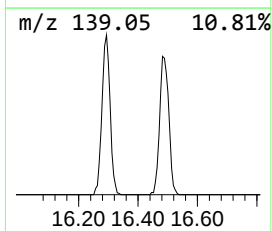
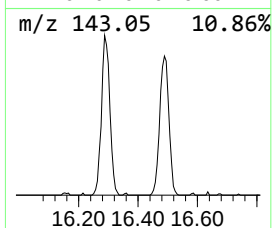
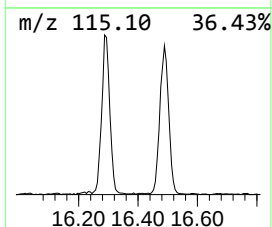
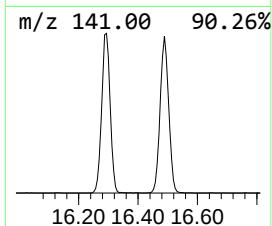
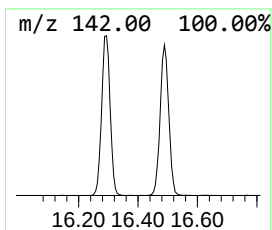
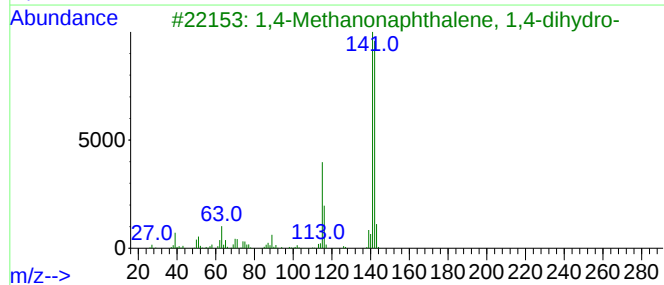
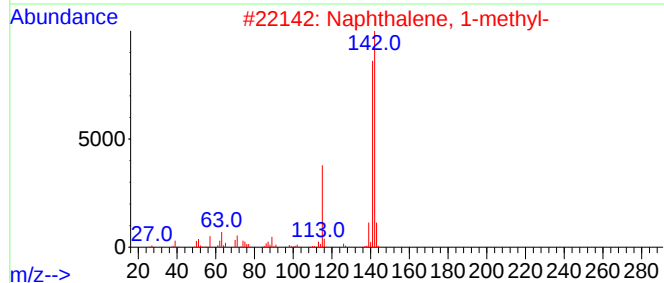
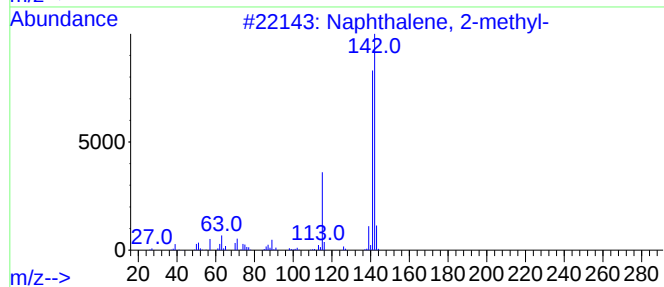
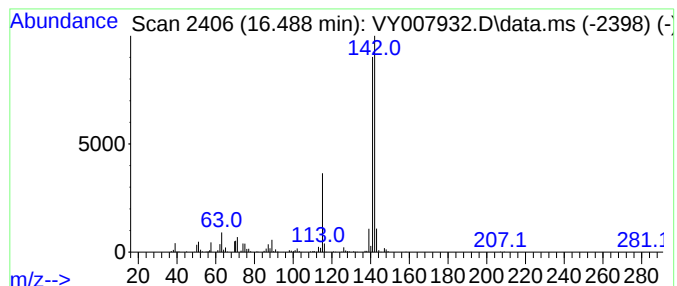
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	18.97 ug/l	464228	1,4-Dichlorobenzene-d4	13.428

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	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007932.D
Acq On : 19 Mar 2022 04:23
Operator : SY/MD
Sample : N1958-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-12-11-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.953	9.9	ug/l	241819	4	13.428	1223700	50.0
Indane	13.629	15.3	ug/l	373303	4	13.428	1223700	50.0
Hexa-2,4-diyn-1...	14.727	11.3	ug/l	276280	4	13.428	1223700	50.0
1H-Indene, 1-me...	15.233	77.6	ug/l	1898520	4	13.428	1223700	50.0
Benzocyclohepta...	16.293	19.3	ug/l	471860	4	13.428	1223700	50.0
1,4-Methanonaph...	16.488	19.0	ug/l	464228	4	13.428	1223700	50.0