

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007742.D
 Acq On : 04 Mar 2022 15:20
 Operator : SY/MD
 Sample : N1762-02
 Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 282

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\82Y022822S.M

Title : SW846 8260

Signal : TIC: VY007742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.185	1364	1372	1379	rBV	1064474	1803564	1.24%	0.616%
2	11.495	1579	1587	1597	rBV	935316	1527814	1.05%	0.522%
3	12.489	1744	1750	1756	rBV2	1454358	2559538	1.76%	0.874%
4	13.257	1867	1876	1882	rBV	2361723	3969552	2.74%	1.356%
5	13.593	1925	1931	1935	rBV	5373468	8346180	5.75%	2.851%
6	13.629	1935	1937	1941	rVV	2722622	3620234	2.49%	1.237%
7	13.672	1941	1944	1952	rVB	2516159	3788024	2.61%	1.294%
8	14.086	2006	2012	2027	rVB	1228710	2415140	1.66%	0.825%
9	14.568	2086	2091	2096	rBV	1872984	2736483	1.89%	0.935%
10	14.690	2103	2111	2116	rBV2	2923316	4862294	3.35%	1.661%
11	15.013	2158	2164	2169	rBV2	2222856	3528182	2.43%	1.205%
12	15.239	2194	2201	2210	rVB2	88600819	145102208	100.00%	49.566%
13	15.336	2210	2217	2224	rBV3	1630099	3663348	2.52%	1.251%
14	16.293	2367	2374	2388	rVV	36303624	70080308	48.30%	23.939%
15	16.495	2399	2407	2420	rVB	17925890	34741885	23.94%	11.868%

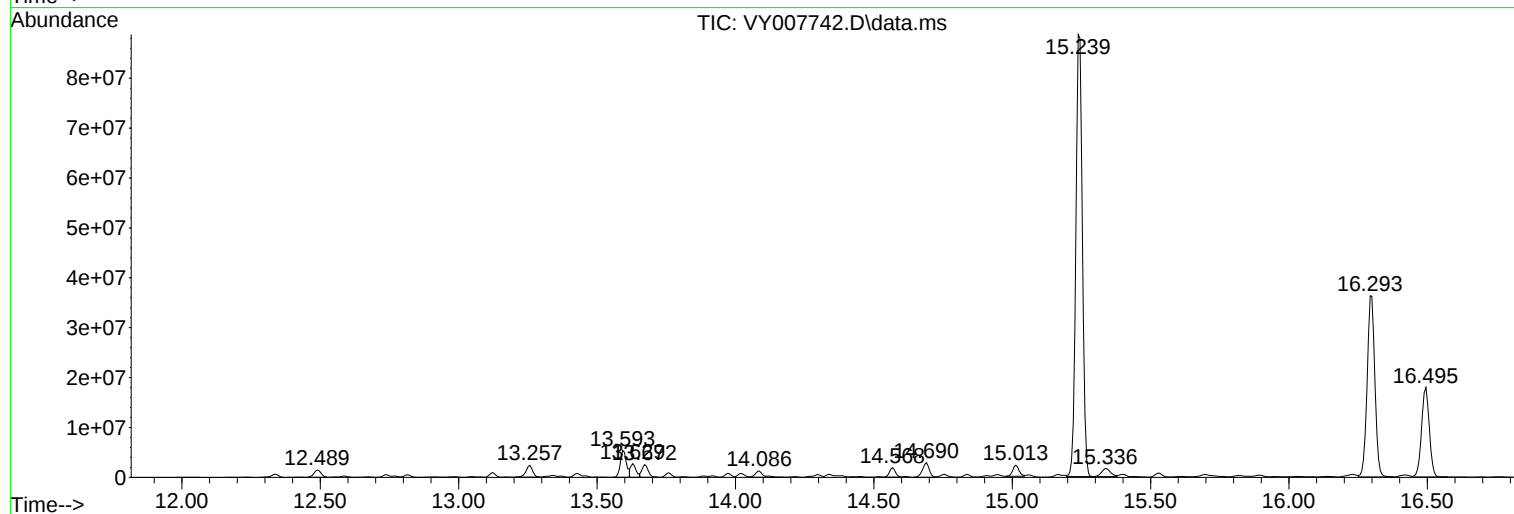
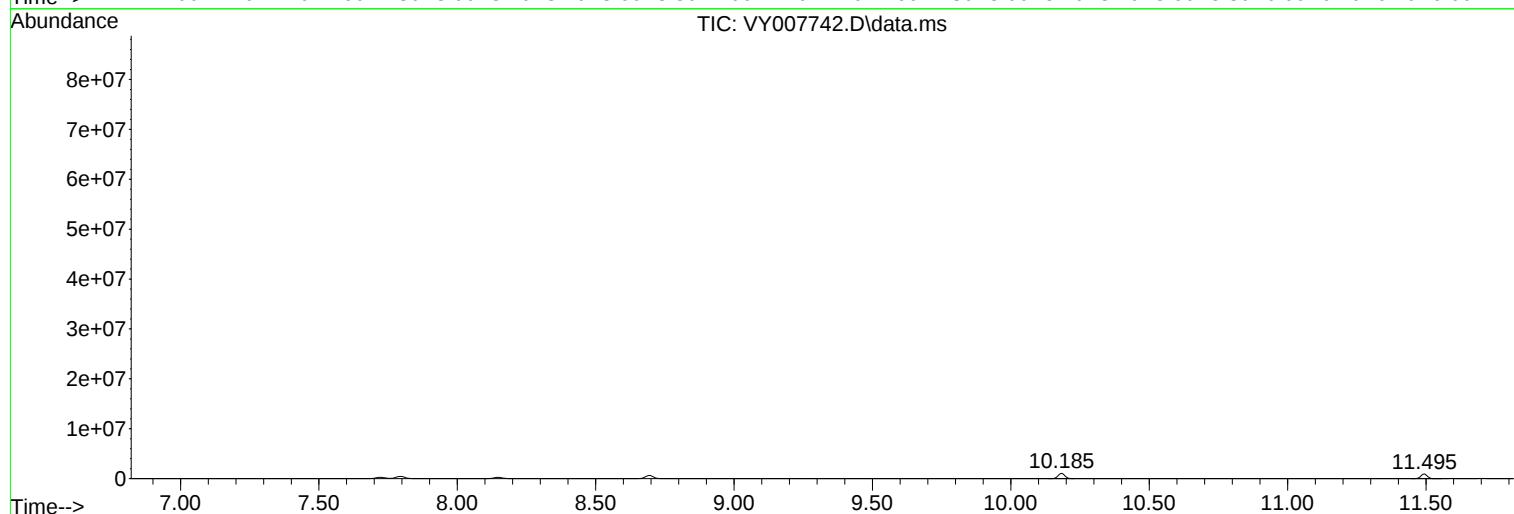
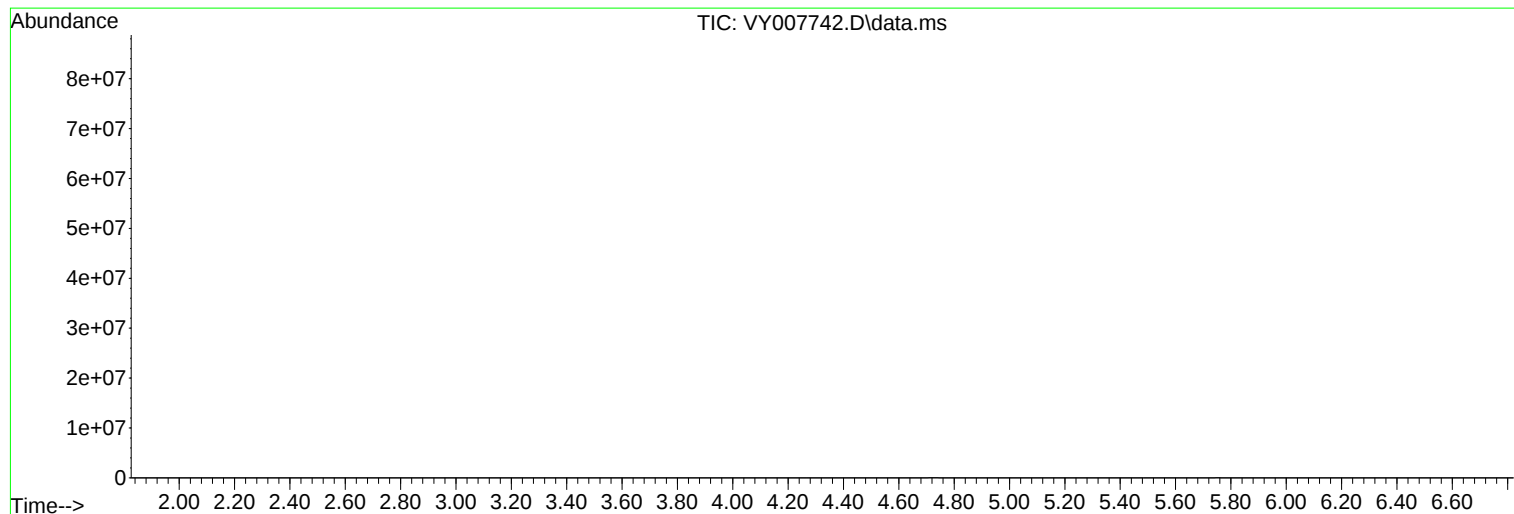
Sum of corrected areas: 292744754

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

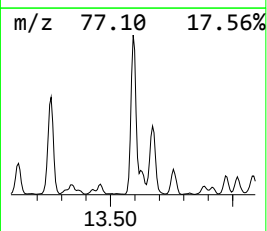
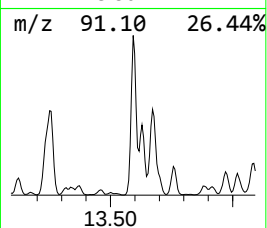
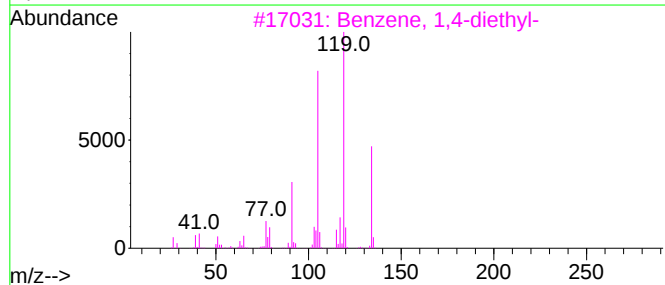
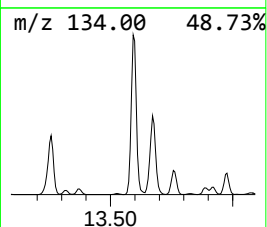
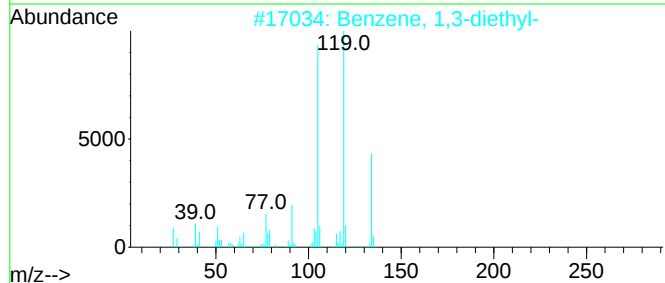
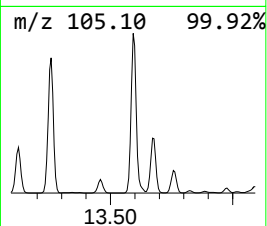
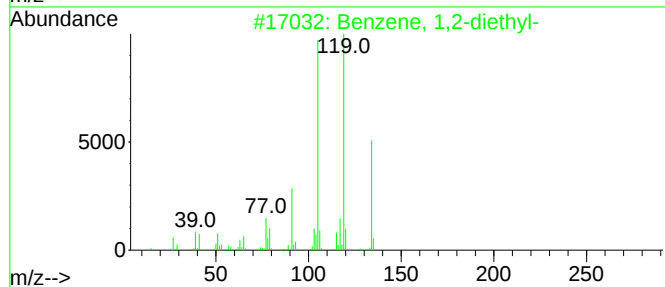
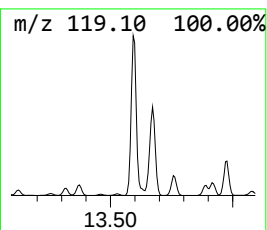
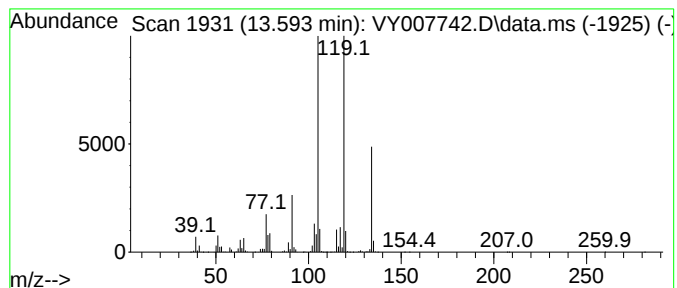
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	50.00 ug/l	8346180	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

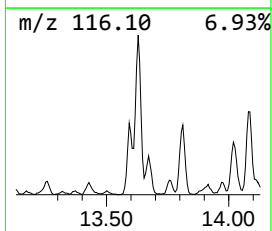
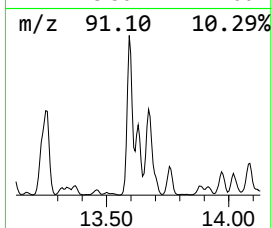
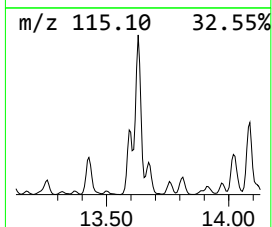
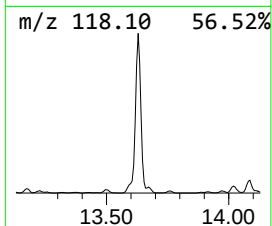
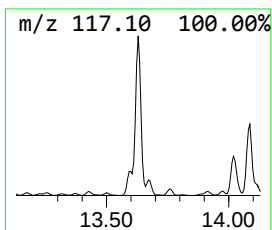
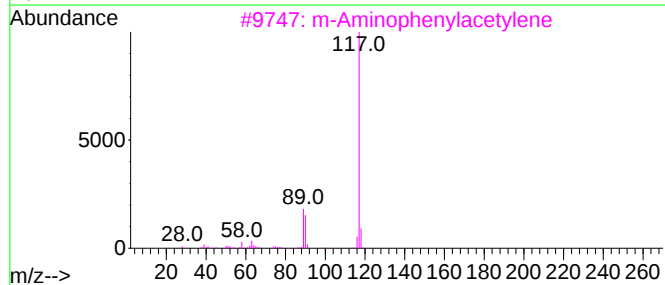
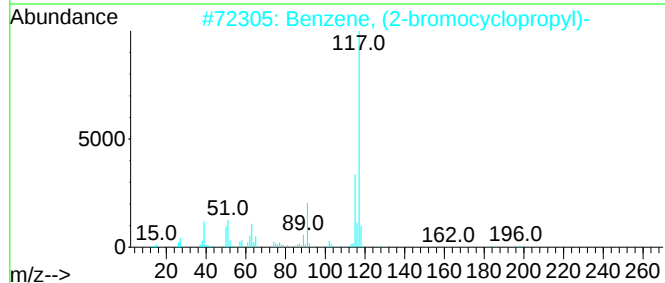
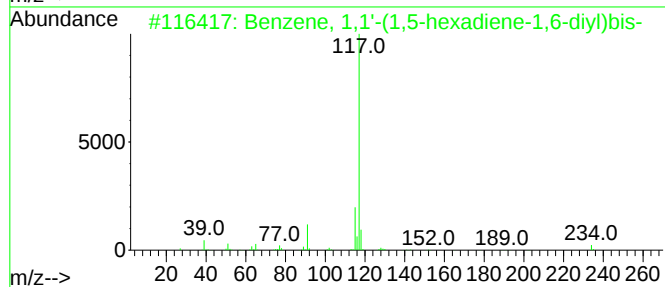
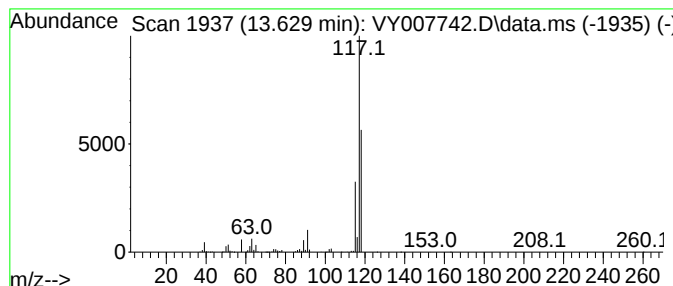
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	21.69 ug/l	3620230	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
2			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45
3			m-Aminophenylacetylene	117	C8H7N	054060-30-9	37
4			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	36
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

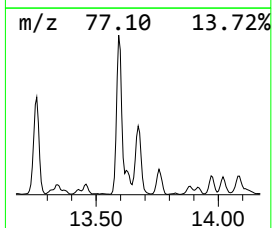
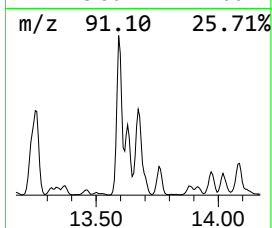
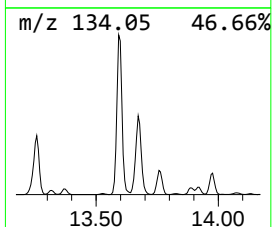
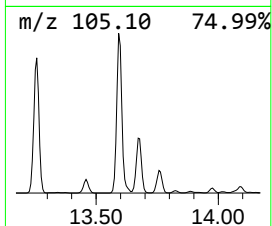
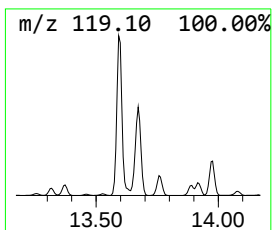
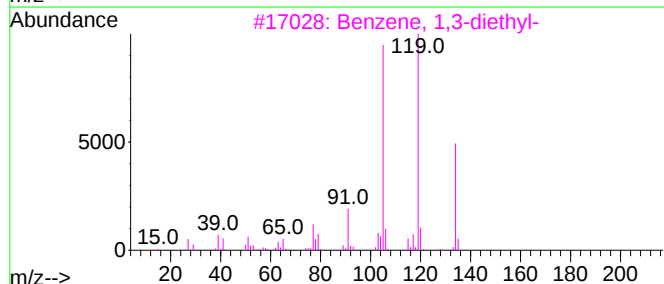
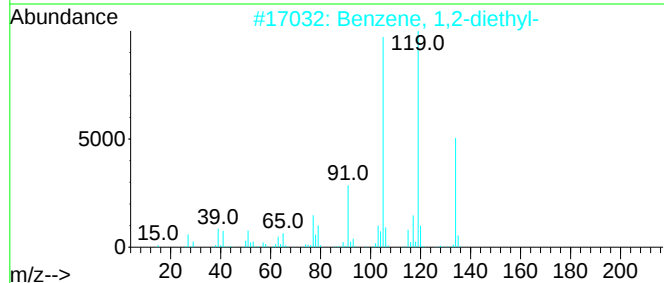
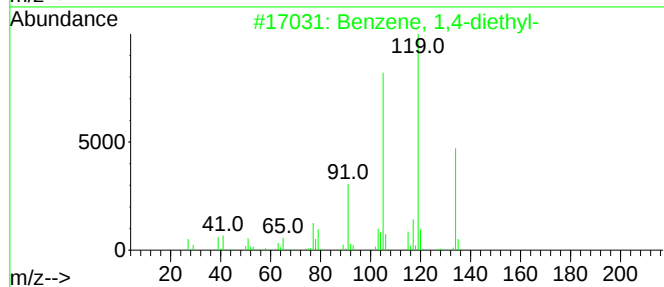
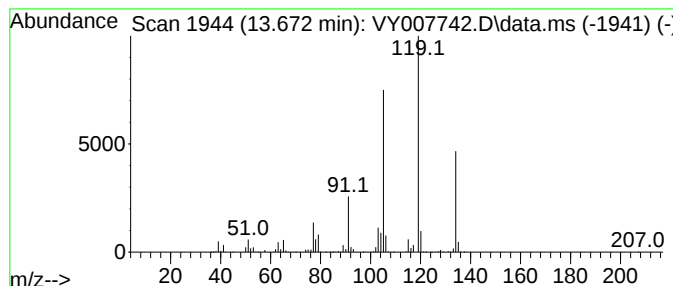
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.672	22.69 ug/l	3788020	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

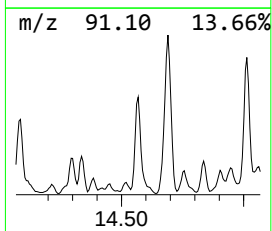
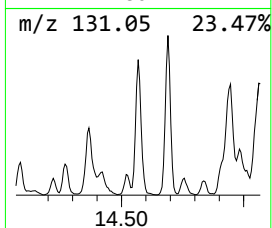
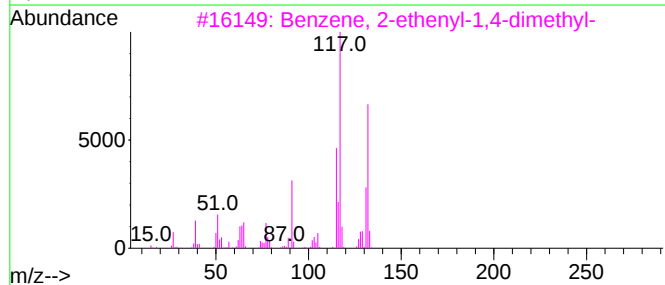
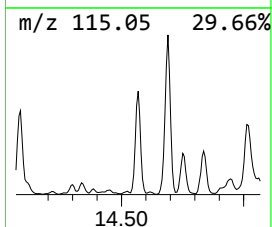
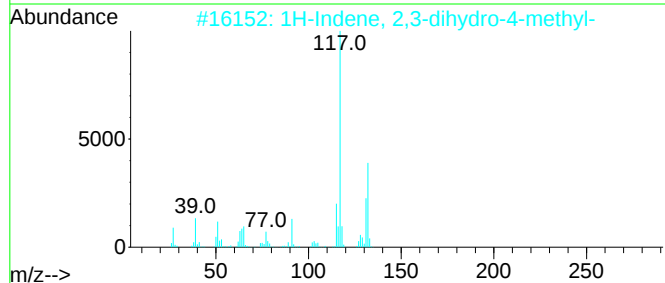
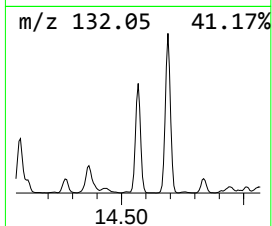
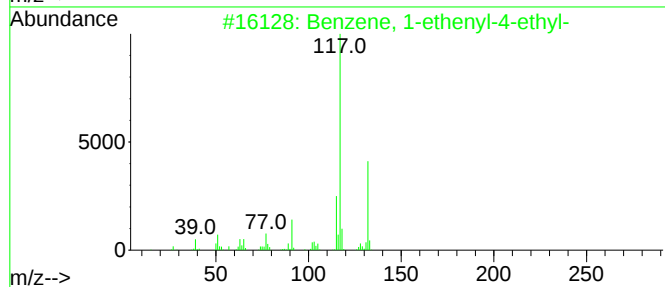
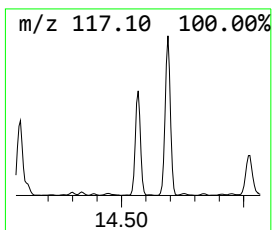
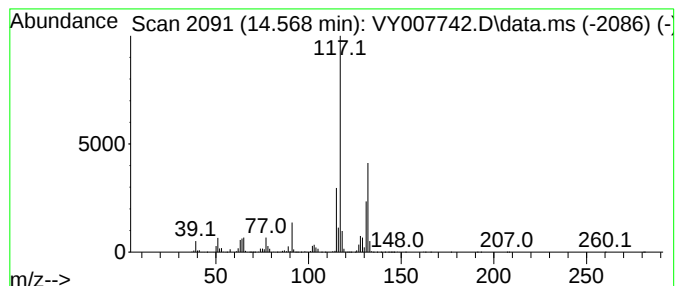
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	16.39 ug/l	2736480	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

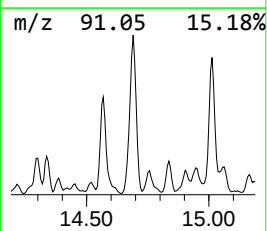
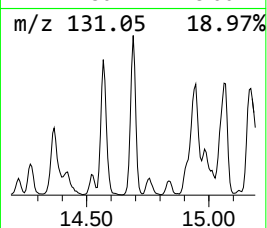
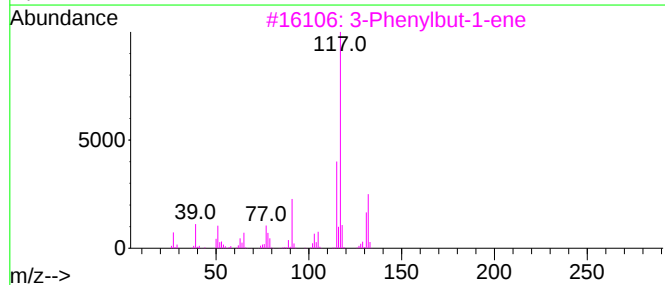
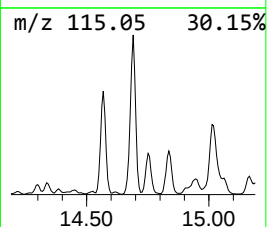
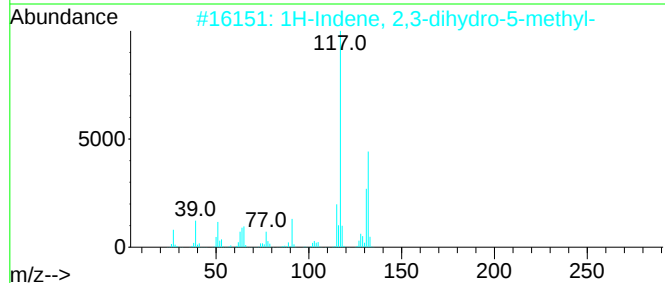
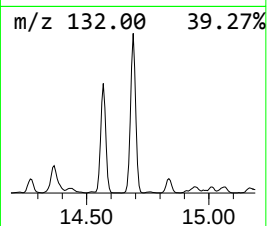
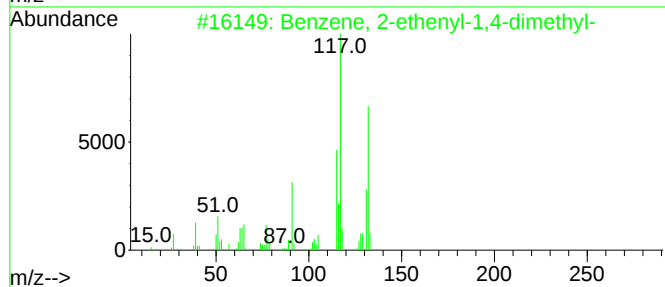
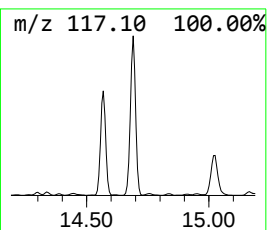
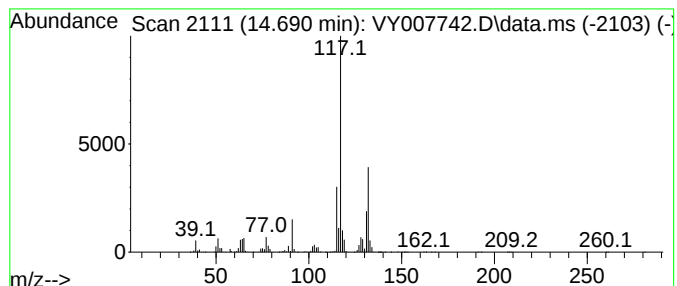
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	29.13 ug/l	4862290	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

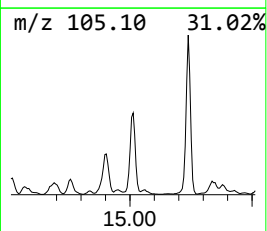
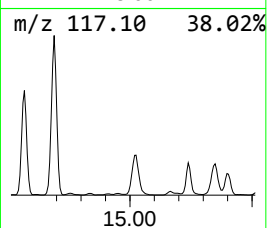
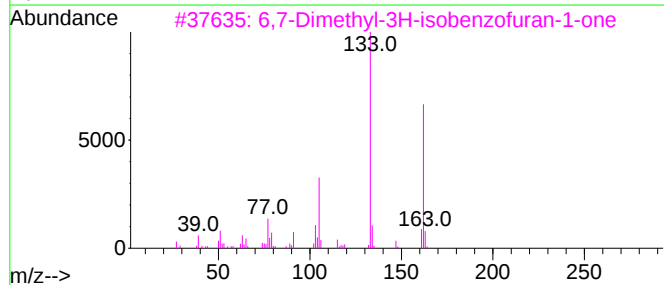
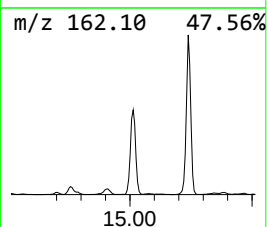
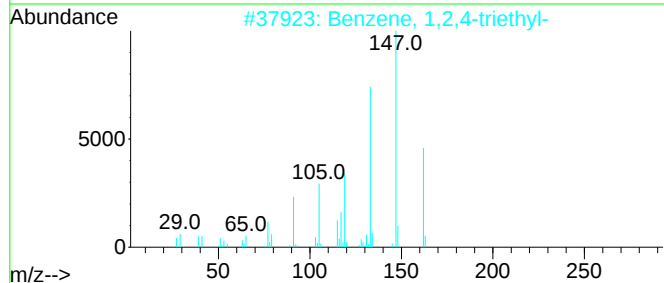
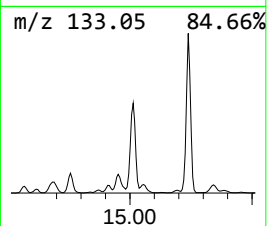
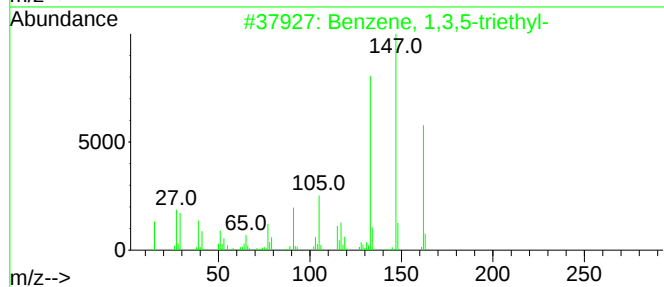
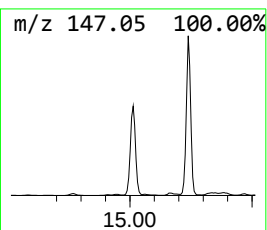
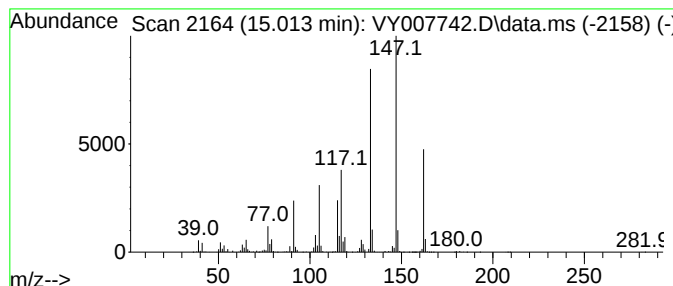
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,3,5-triethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.013	21.14 ug/l	3528180	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	93
2			Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	93
3			6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	55
4			1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	55
5			4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

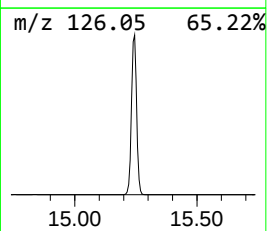
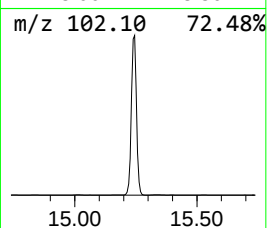
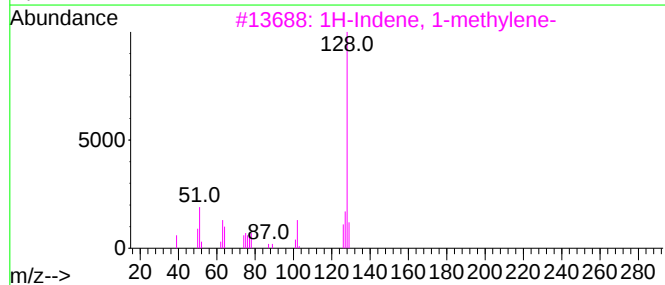
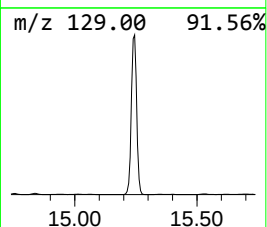
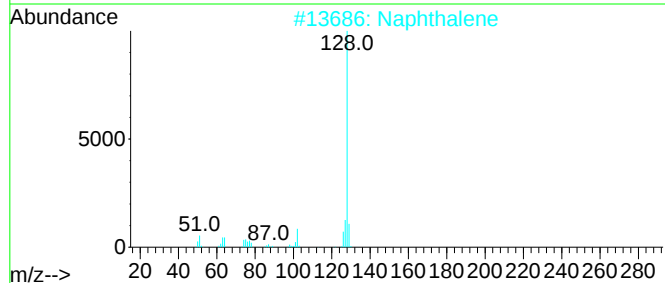
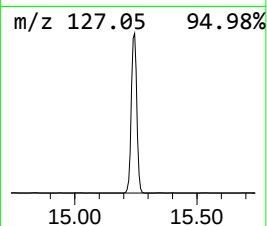
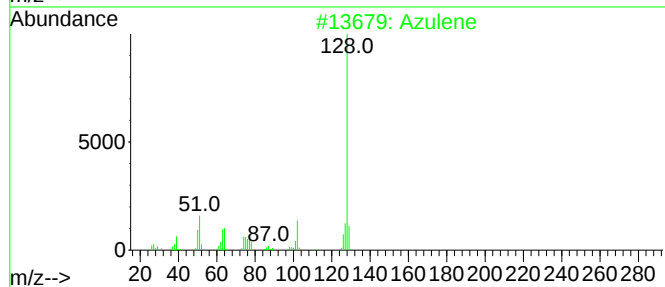
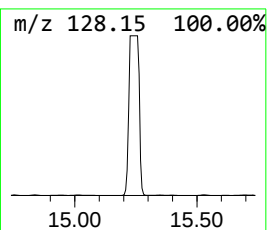
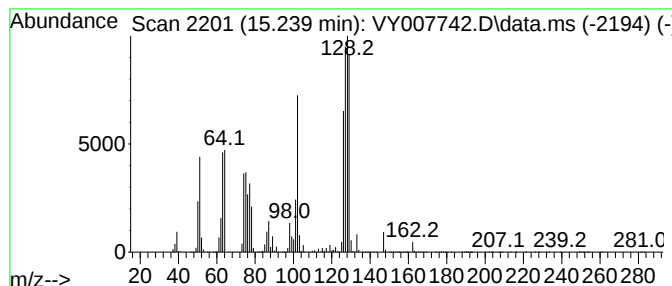
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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.
15.239	869.27 ug/l	145102000	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	70
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	70
5			Phenol, 2-chloro-	128	C6H5ClO	000095-57-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

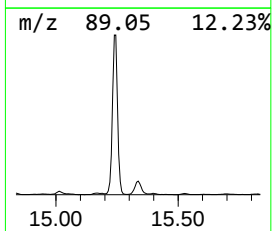
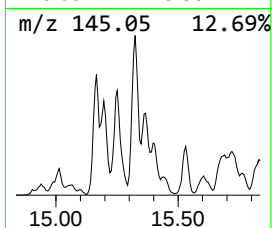
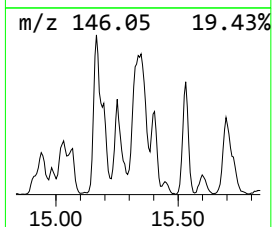
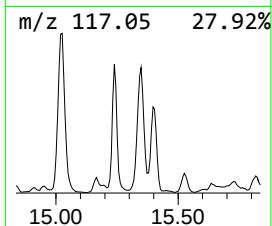
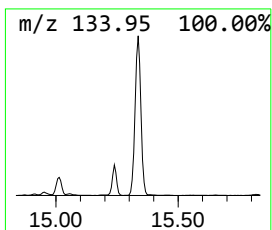
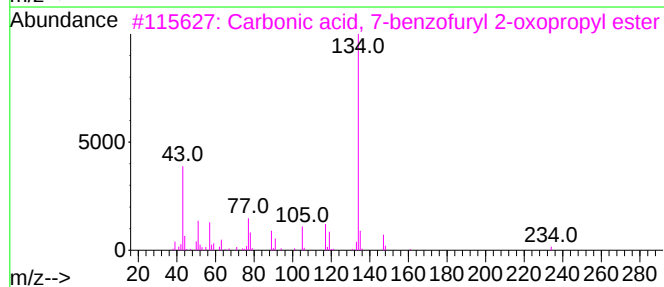
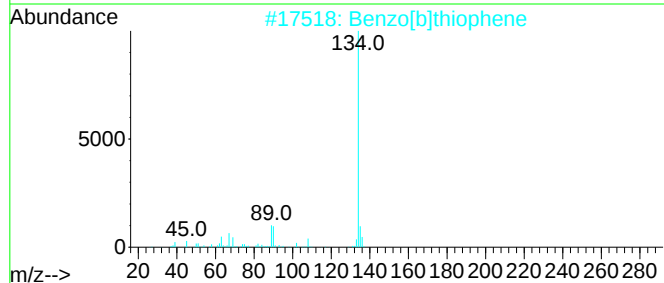
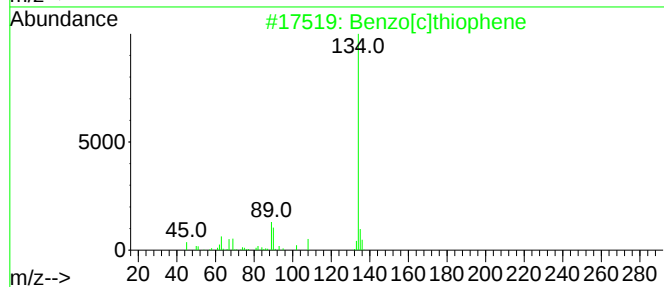
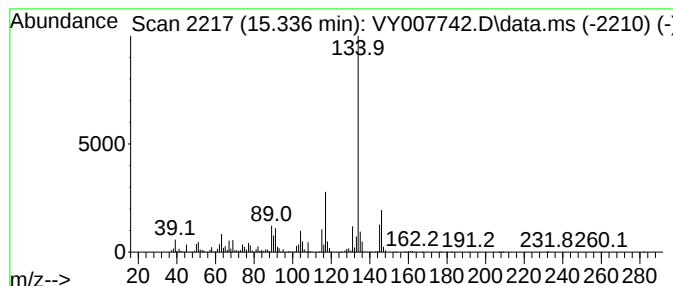
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	21.95 ug/l	3663350	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	90
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	60
3			Carbonic acid, 7-benzofuryl 2-ox...	234	C12H10O5	109613-86-7	47
4			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	43
5			Benzene, 1-ethenyl-4-methoxy-	134	C9H10O	000637-69-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

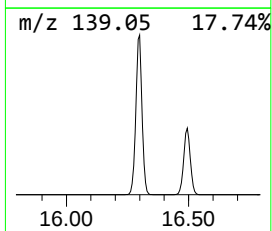
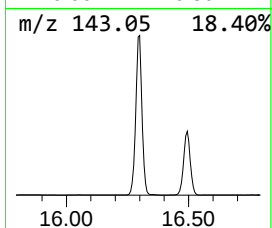
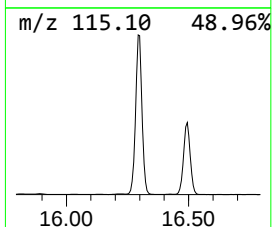
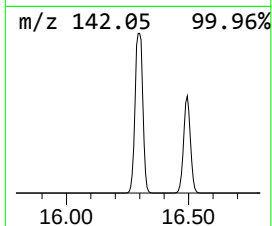
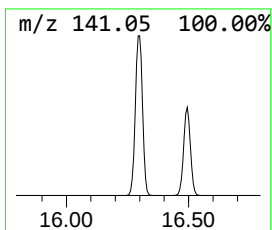
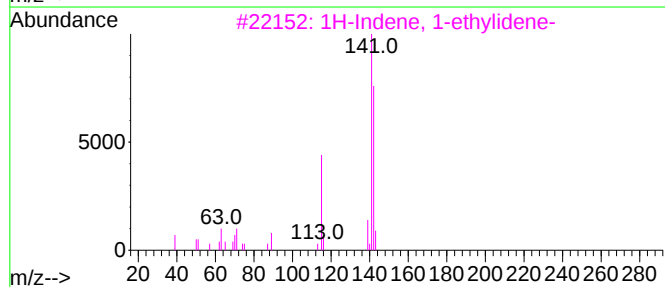
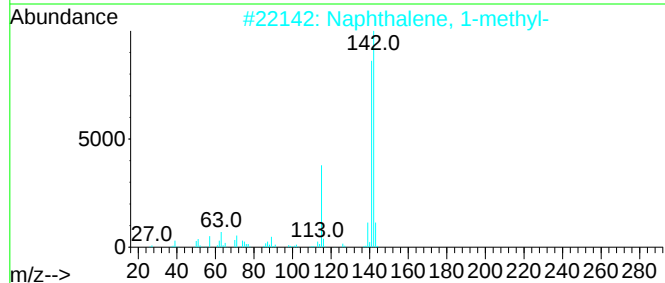
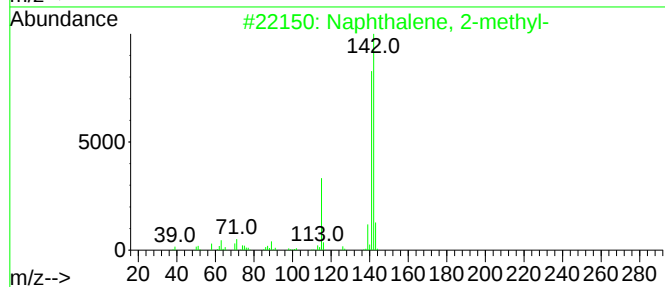
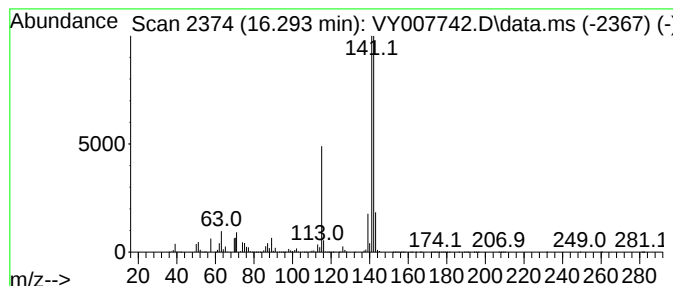
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 1-ethylidene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	419.83 ug/l	70080300	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	94
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	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	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

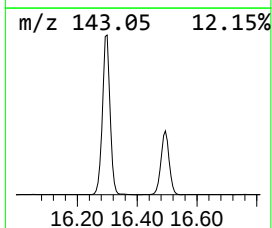
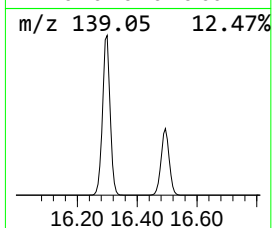
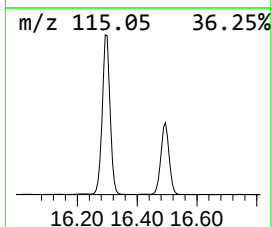
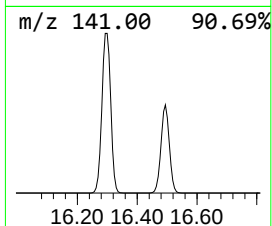
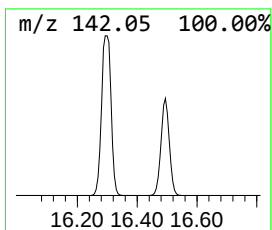
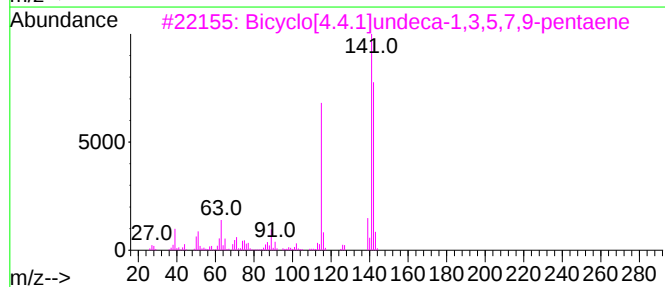
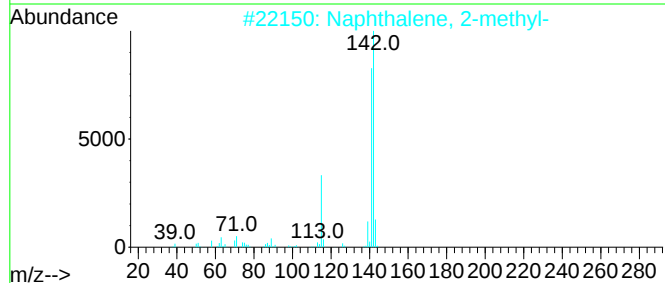
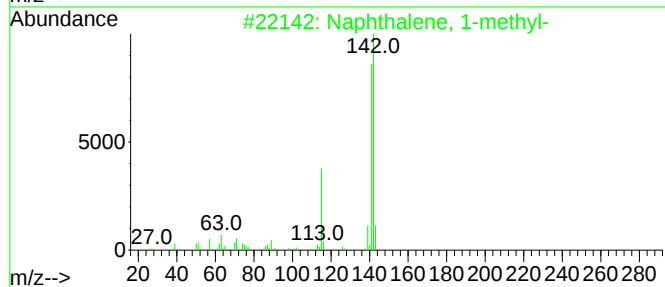
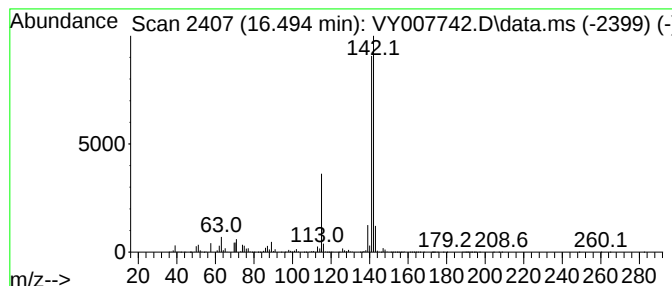
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 10 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.494	208.13 ug/l	34741900	1,4-Dichlorobenzene-d4	13.428

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007742.D
Acq On : 04 Mar 2022 15:20
Operator : SY/MD
Sample : N1762-02
Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
282

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.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
Benzene, 1,2-di...	13.593	50.0	ug/l	8346180	4	13.428	8346180	50.0
Benzene, 1,1'-(...	13.629	21.7	ug/l	3620230	4	13.428	8346180	50.0
Benzene, 1,4-di...	13.672	22.7	ug/l	3788020	4	13.428	8346180	50.0
Benzene, 1-ethe...	14.568	16.4	ug/l	2736480	4	13.428	8346180	50.0
Benzene, 2-ethe...	14.690	29.1	ug/l	4862290	4	13.428	8346180	50.0
Benzene, 1,3,5-...	15.013	21.1	ug/l	3528180	4	13.428	8346180	50.0
Azulene	15.239	869.3	ug/l	145102000	4	13.428	8346180	50.0
Benzo[c]thiophene	15.336	21.9	ug/l	3663350	4	13.428	8346180	50.0
1H-Indene, 1-et...	16.293	419.8	ug/l	70080300	4	13.428	8346180	50.0
Bicyclo[4.4.1]u...	16.494	208.1	ug/l	34741900	4	13.428	8346180	50.0