

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017873.D
 Acq On : 05 Apr 2024 16:05
 Operator : SY/MD
 Sample : P1996-07
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3

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\82Y032924S.M

Title : SW846 8260

Signal : TIC: VY017873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	41	55	57	rBV5	4158	12946	2.56%	1.119%
2	7.734	959	970	975	rBV4	3423	8403	1.66%	0.726%
3	7.801	975	981	992	rVB2	8688	19561	3.87%	1.690%
4	8.161	1031	1040	1048	rVB4	3929	9170	1.81%	0.792%
5	8.704	1123	1129	1137	rVB	11450	22297	4.41%	1.927%
6	10.191	1367	1373	1380	rBV	17383	32461	6.42%	2.805%
7	11.502	1583	1588	1597	rVB	14737	26177	5.18%	2.262%
8	12.496	1748	1751	1756	rBV6	10776	17697	3.50%	1.529%
9	13.441	1901	1906	1926	rVB9	40633	168111	33.27%	14.526%
10	13.800	1961	1965	1966	rBV4	12489	15548	3.08%	1.343%
11	14.288	2035	2045	2058	rVB	149181	505355	100.00%	43.665%
12	14.965	2149	2156	2167	rVB	50172	133391	26.40%	11.526%
13	15.263	2199	2205	2215	rVB4	37720	117714	23.29%	10.171%
14	15.525	2242	2248	2257	rVB5	21608	68502	13.56%	5.919%

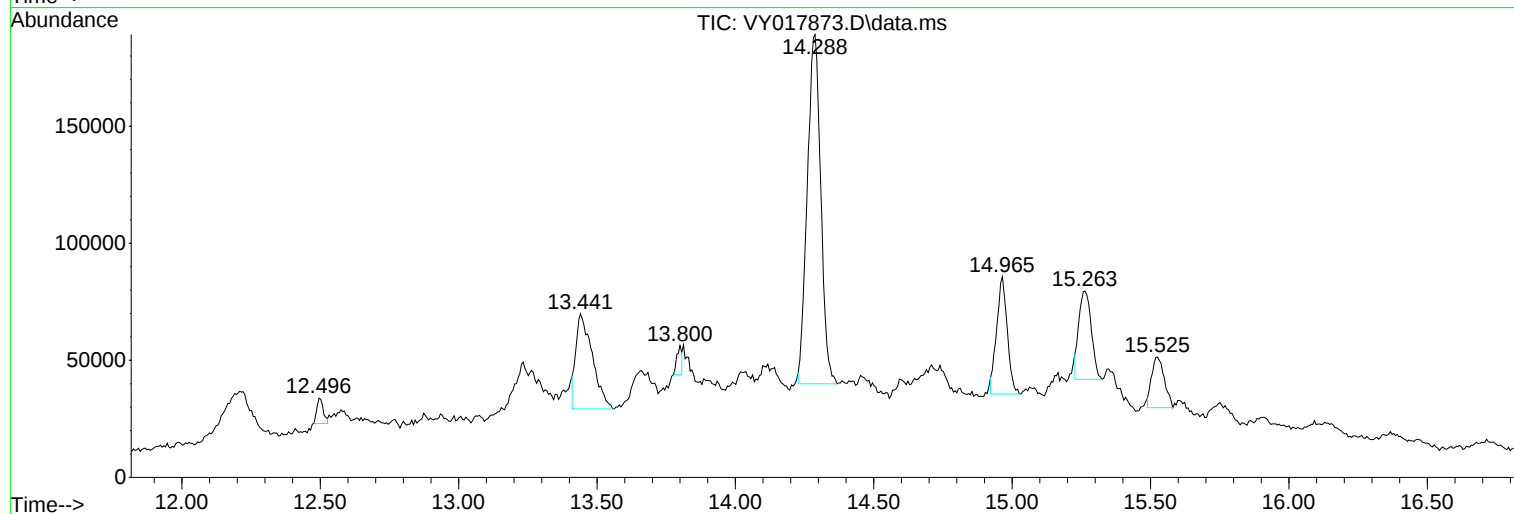
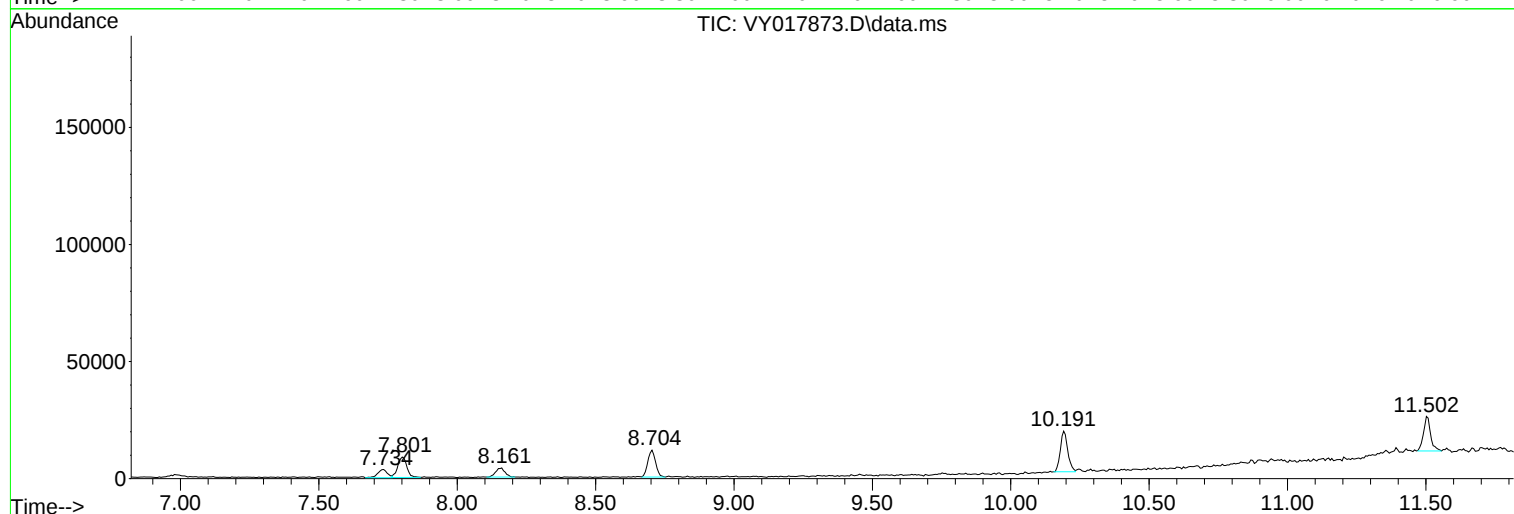
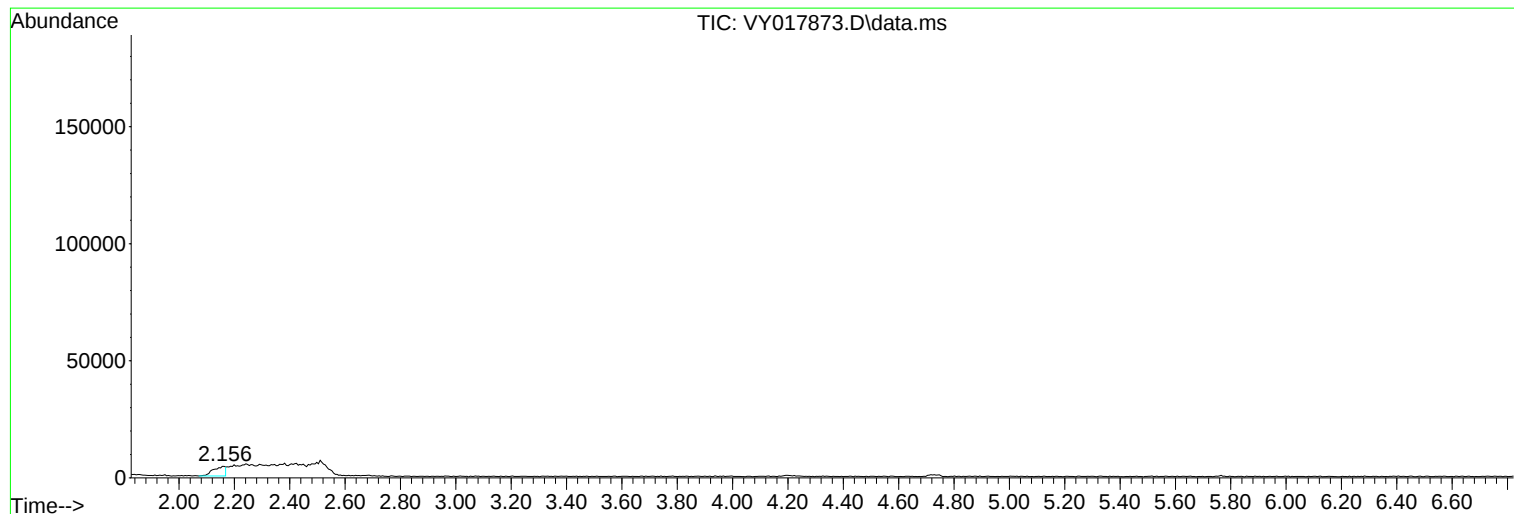
Sum of corrected areas: 1157333

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017873.D
Acq On : 05 Apr 2024 16:05
Operator : SY/MD
Sample : P1996-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017873.D
Acq On : 05 Apr 2024 16:05
Operator : SY/MD
Sample : P1996-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3

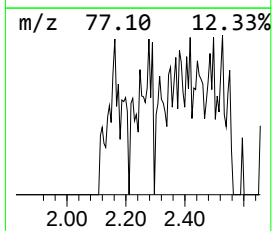
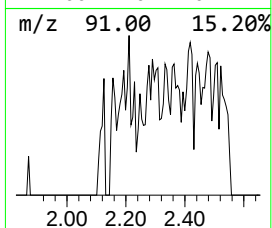
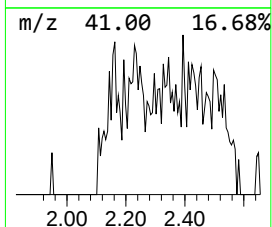
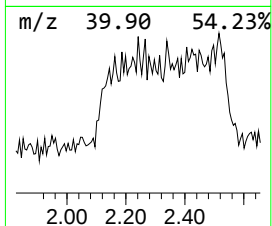
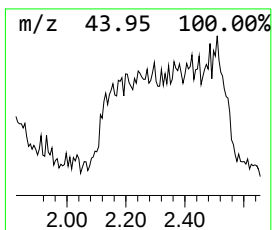
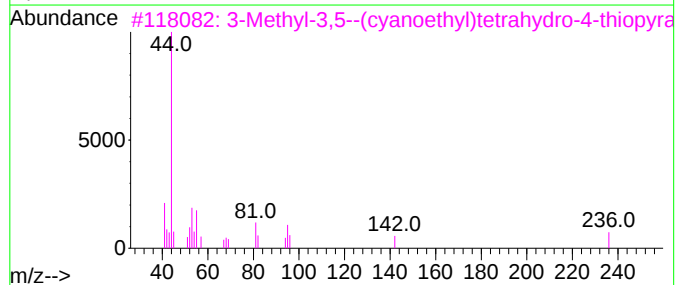
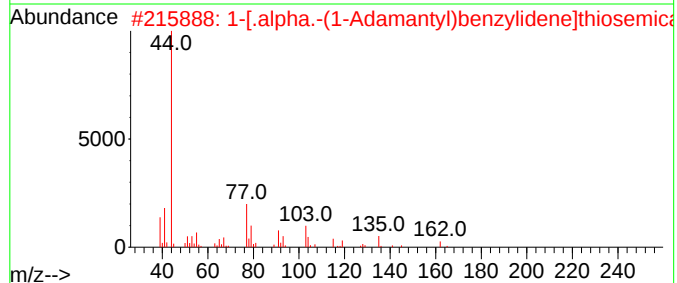
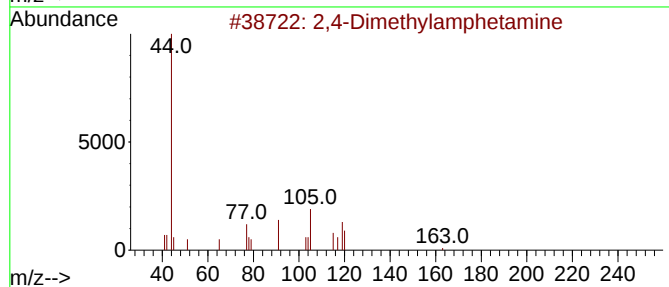
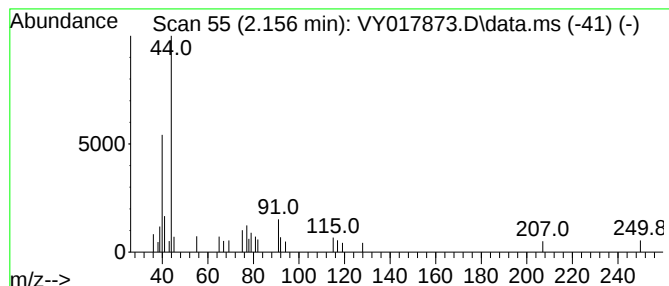
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.156 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.156	33.09 ug/l	12946	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylamphetamine		163	C11H17N	075659-61-9	45	
2	1-[.alpha.-(1-Adamantyl)benzylidene]thiosemicarbazide		313	C18H23N3S	1000222-83-3	38	
3	3-Methyl-3,5--(cyanoethyl)tetrahydro-4-thiopyran		236	C12H16N2OS	1000140-32-3	28	
4	3,5-Dimethylamphetamine		163	C11H17N	075659-63-1	12	
5	Ethanol, 2-(methylamino)-		75	C3H9NO	000109-83-1	9	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017873.D
Acq On : 05 Apr 2024 16:05
Operator : SY/MD
Sample : P1996-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3

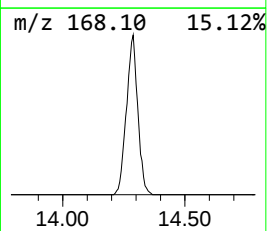
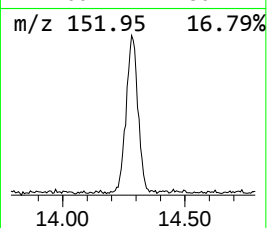
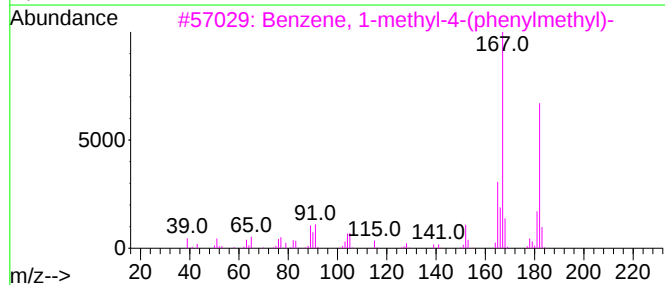
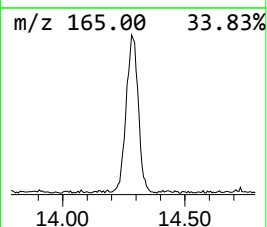
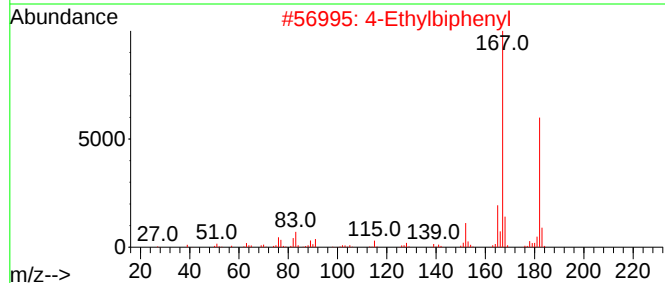
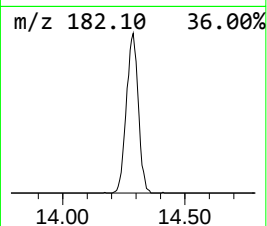
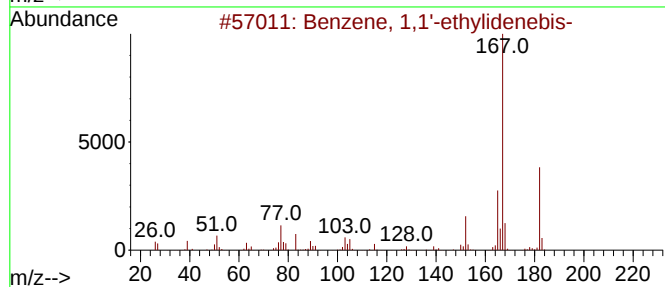
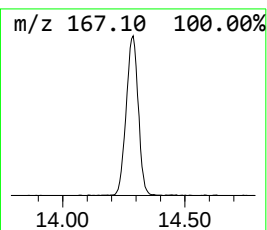
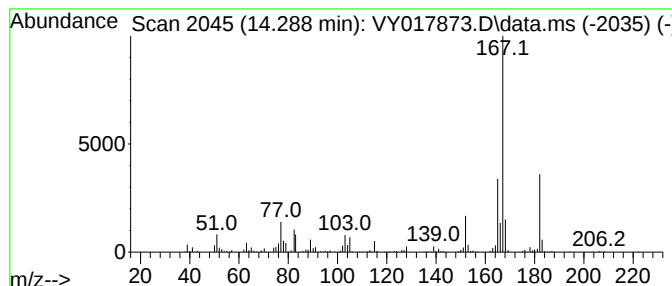
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,1'-ethylidenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	150.30 ug/l	505355	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	98
2			4-Ethylbiphenyl	182	C14H14	005707-44-8	87
3			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	83
4			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	80
5			Adrafinil	289	C15H15NO3S	063547-13-7	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017873.D
Acq On : 05 Apr 2024 16:05
Operator : SY/MD
Sample : P1996-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3

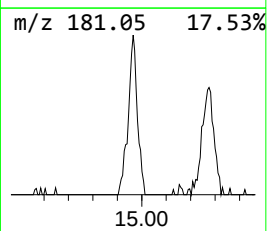
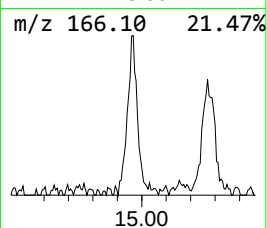
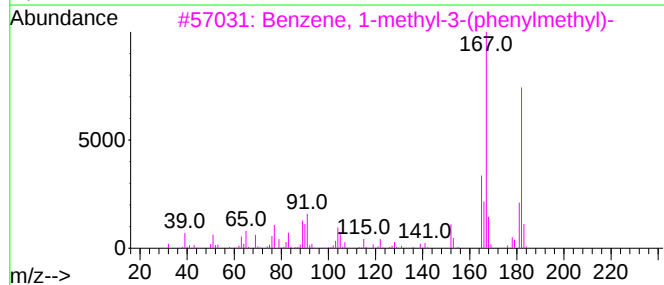
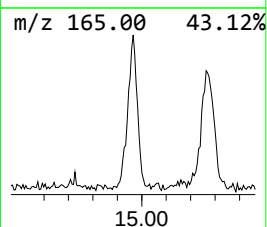
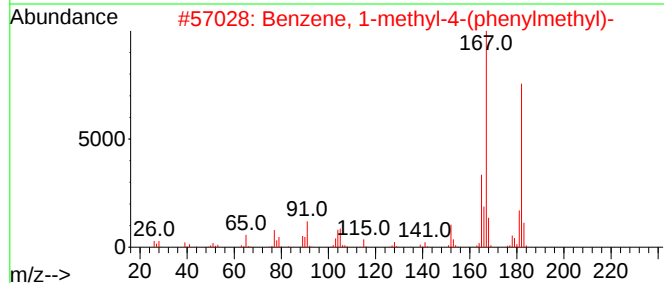
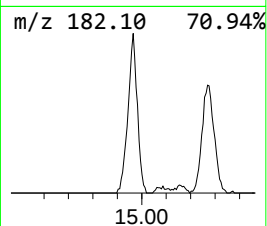
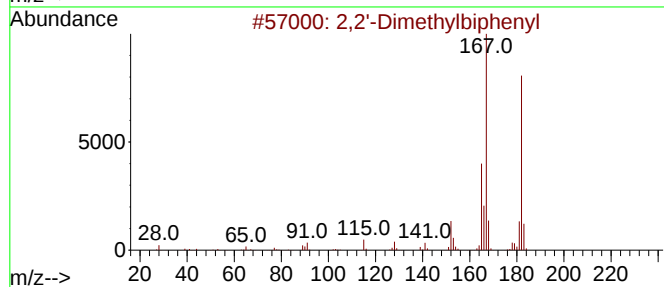
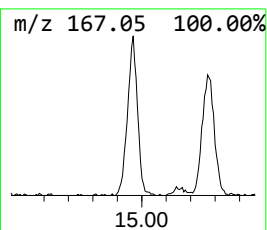
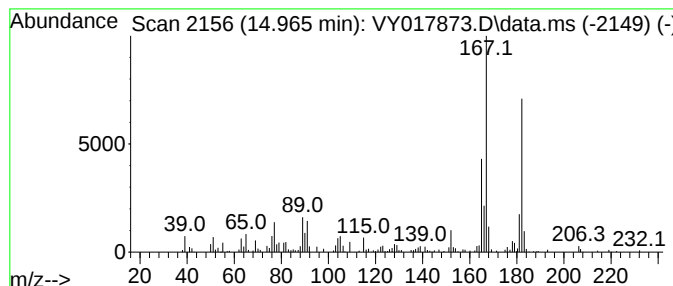
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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

Peak Number 3 2,2'-Dimethylbiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.965	39.67 ug/l	133391	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	95
2			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	94
3			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	93
4			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	90
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017873.D
Acq On : 05 Apr 2024 16:05
Operator : SY/MD
Sample : P1996-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3

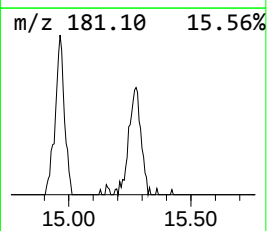
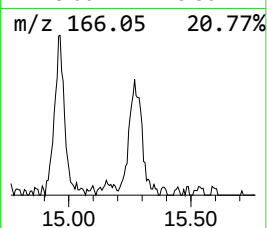
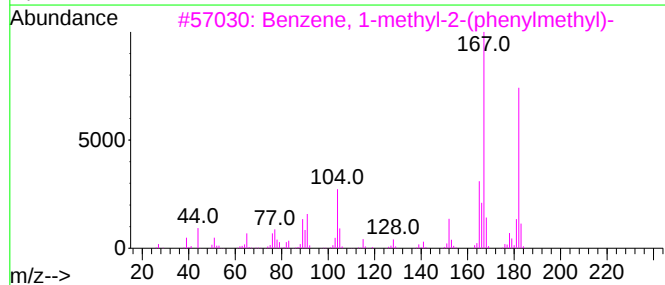
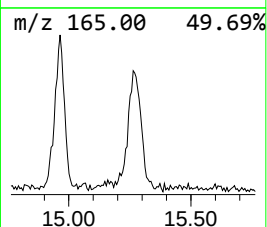
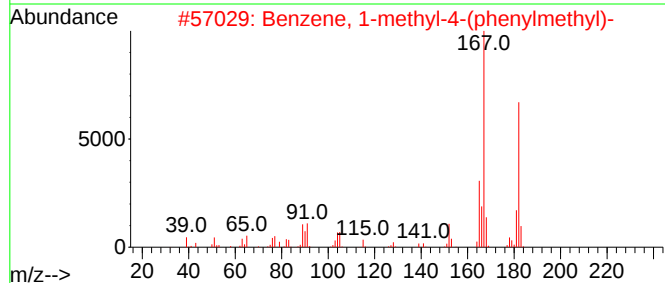
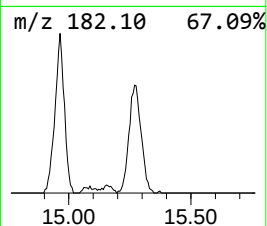
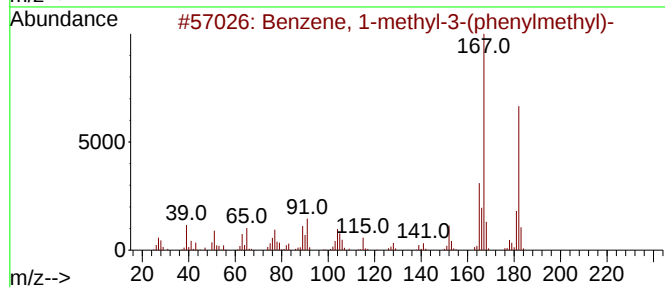
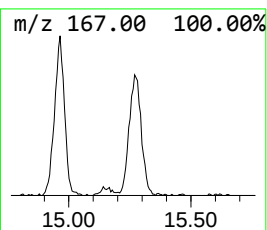
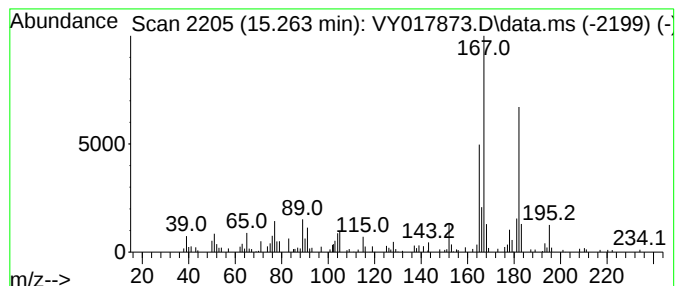
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-methyl-3-(phenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	35.01 ug/l	117714	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	98
2			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	96
3			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	93
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	91
5			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017873.D
Acq On : 05 Apr 2024 16:05
Operator : SY/MD
Sample : P1996-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3

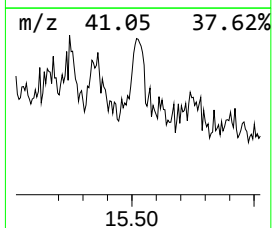
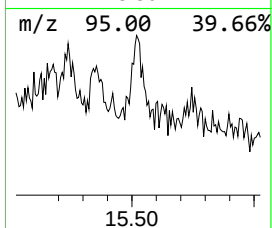
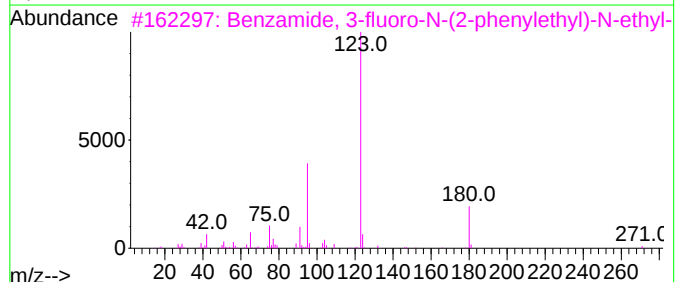
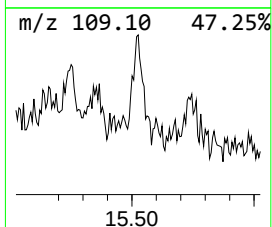
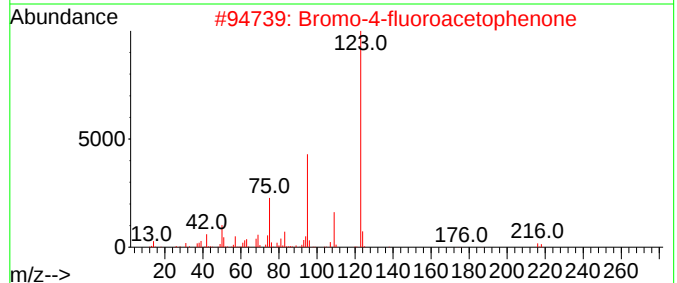
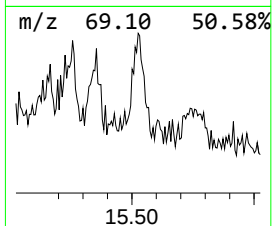
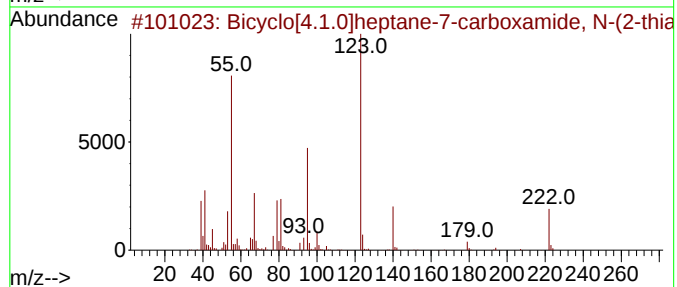
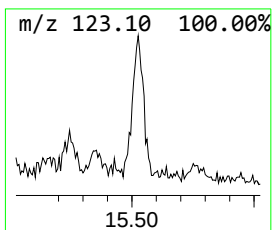
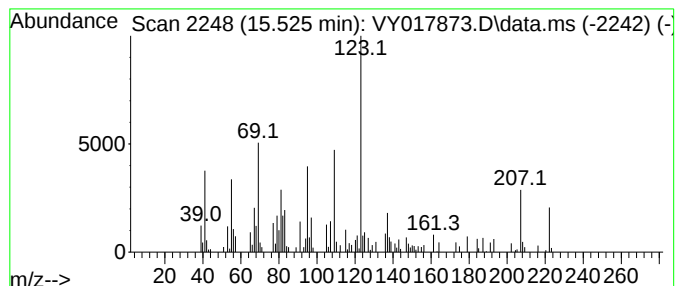
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.525 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.525	20.37 ug/l	68502	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	49
2			Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	43
3			Benzamide, 3-fluoro-N-(2-phenyle...	271	C17H18FNO	1000451-30-0	38
4			Benzoic acid, 3-fluoro-, ethyl e...	168	C9H9FO2	000451-02-5	38
5			3-Fluorobenzoic acid, allyl ester	180	C10H9FO2	1000279-04-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017873.D
Acq On : 05 Apr 2024 16:05
Operator : SY/MD
Sample : P1996-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.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
unknown2.156	2.156	33.1	ug/l	12946	1	7.801	19561	50.0
Benzene, 1,1'-e...	14.288	150.3	ug/l	505355	4	13.441	168111	50.0
2,2'-Dimethylbi...	14.965	39.7	ug/l	133391	4	13.441	168111	50.0
Benzene, 1-meth...	15.263	35.0	ug/l	117714	4	13.441	168111	50.0
unknown15.525	15.525	20.4	ug/l	68502	4	13.441	168111	50.0