

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033386.D
 Acq On : 13 Dec 2022 12:49
 Operator : JC/MD
 Sample : N6001-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Dec 14 05:36:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

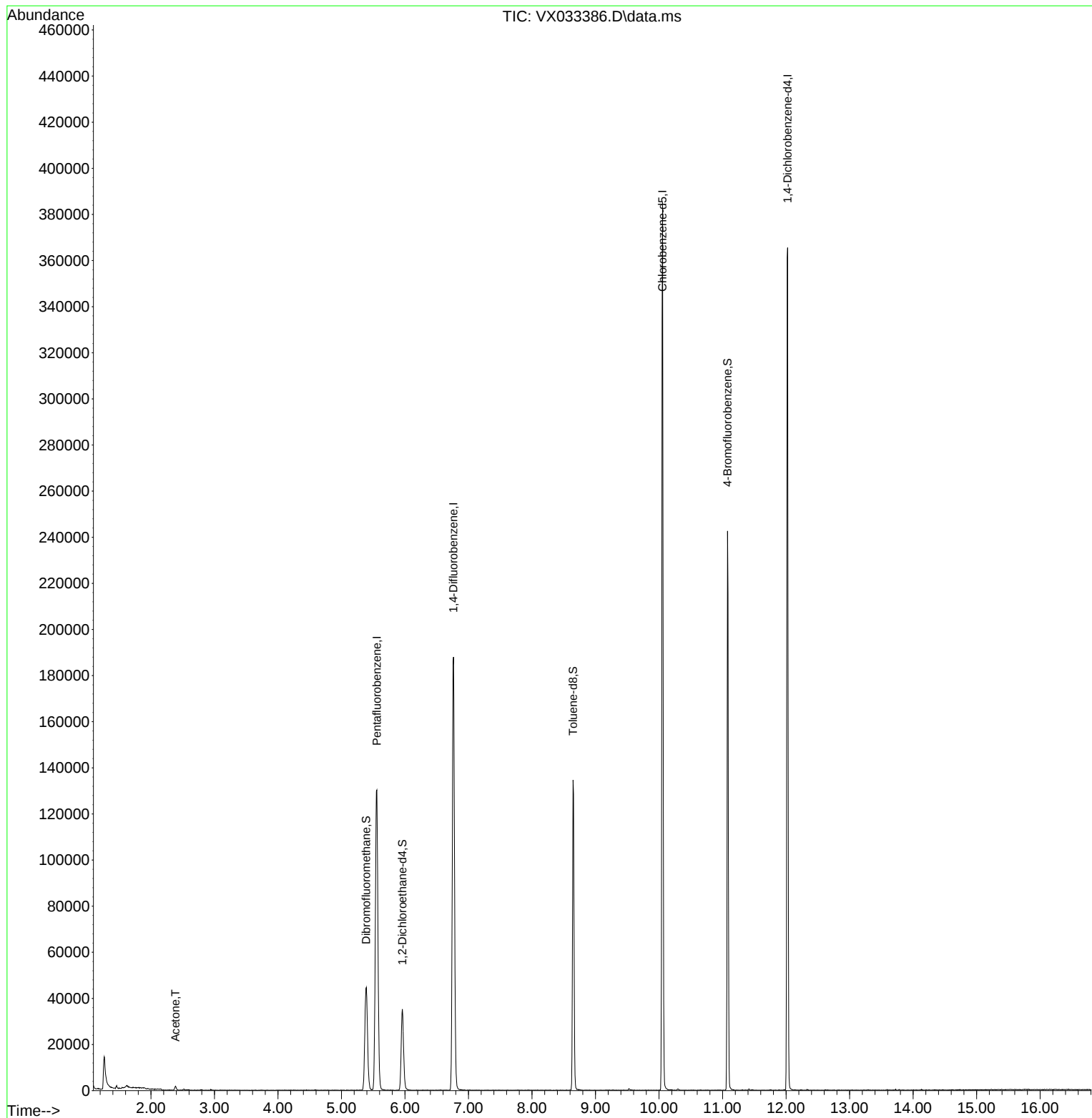
Internal Standards						
1) Pentafluorobenzene	5.556	168	127886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36087	43.985	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.980%
35) Dibromofluoromethane	5.385	113	40283	44.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.260%
50) Toluene-d8	8.647	98	83255	44.096	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.200%#
62) 4-Bromofluorobenzene	11.079	95	63819	44.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.420%
Target Compounds						
16) Acetone	2.386	43	2112	3.479	ug/l	Qvalue 91

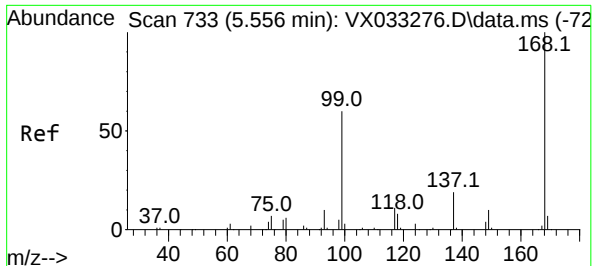
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033386.D
Acq On : 13 Dec 2022 12:49
Operator : JC/MD
Sample : N6001-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Dec 14 05:36:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

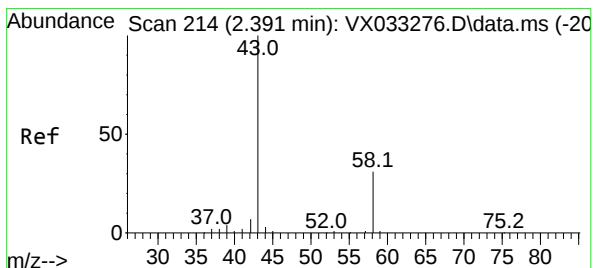
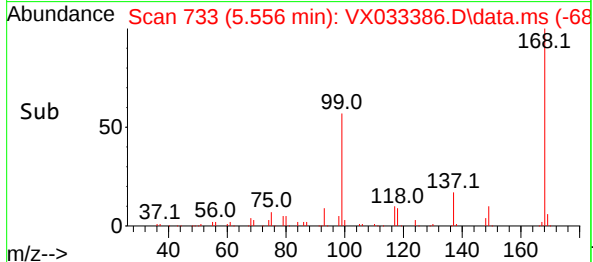
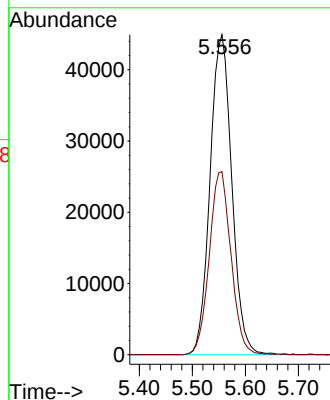
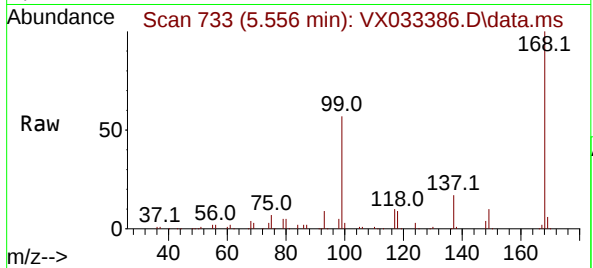




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033386.D
Acq: 13 Dec 2022 12:49

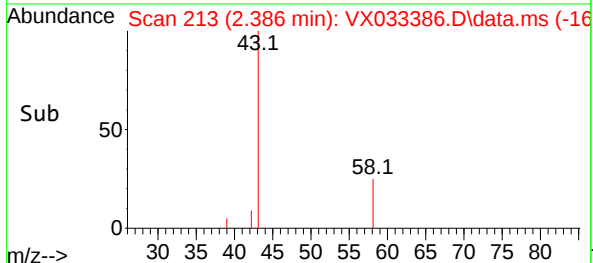
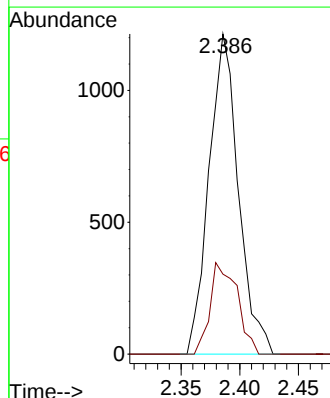
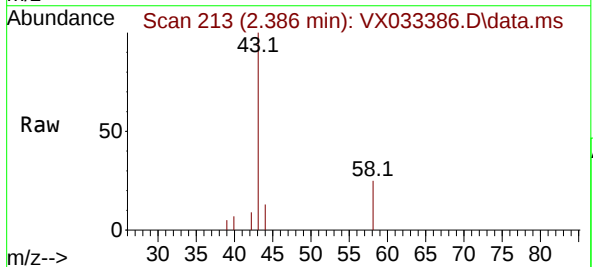
Instrument :
MSVOA_X
ClientSampleId :
MW-3

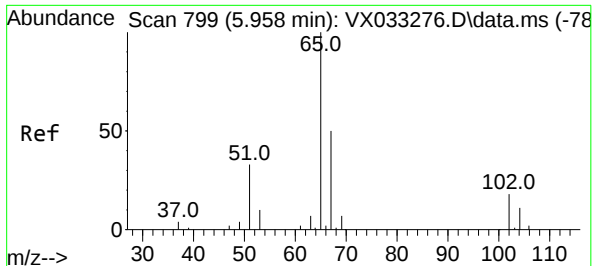
Tgt Ion:168 Resp: 127886
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#16
Acetone
Concen: 3.479 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033386.D
Acq: 13 Dec 2022 12:49

Tgt Ion: 43 Resp: 2112
Ion Ratio Lower Upper
43 100
58 25.0 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 43.985 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033386.D

Acq: 13 Dec 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

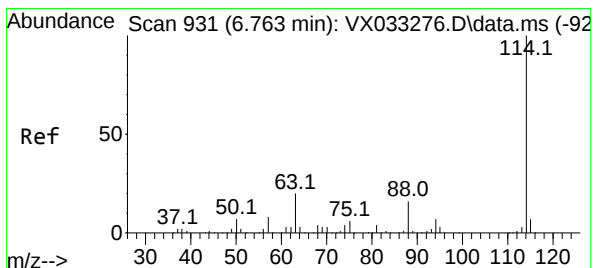
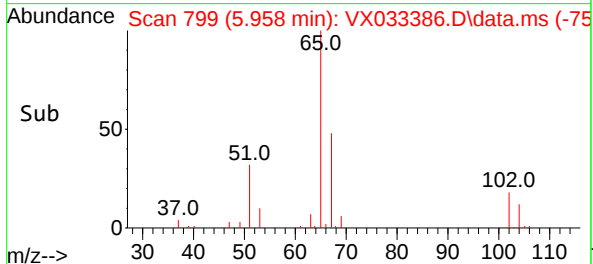
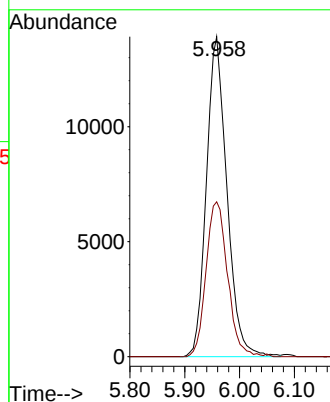
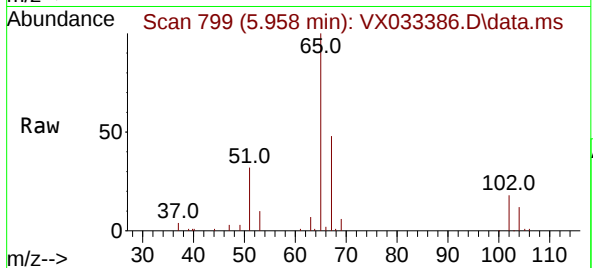
MW-3

Tgt Ion: 65 Resp: 36087

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033386.D

Acq: 13 Dec 2022 12:49

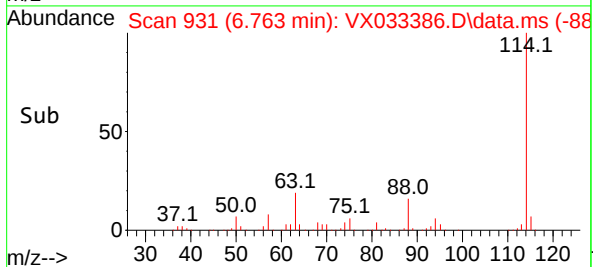
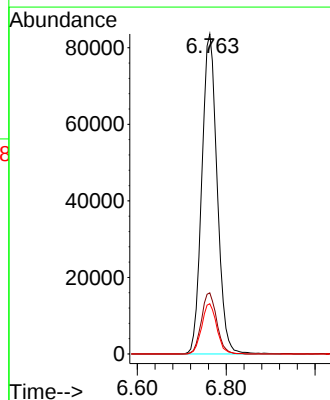
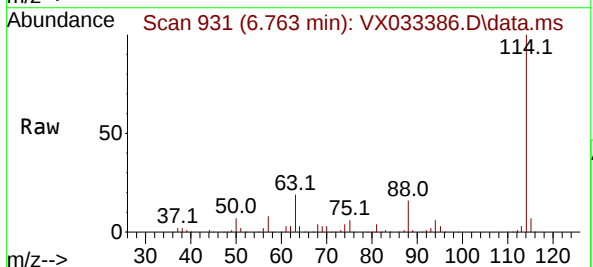
Tgt Ion: 114 Resp: 200660

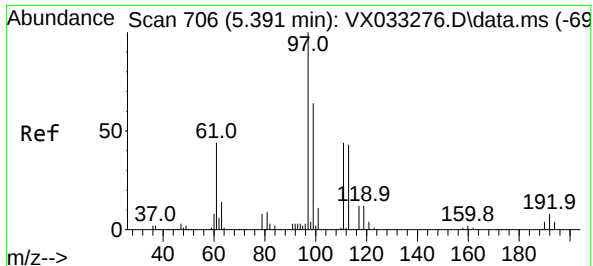
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.633 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033386.D

Acq: 13 Dec 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

MW-3

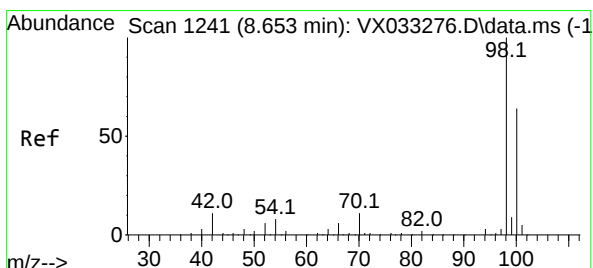
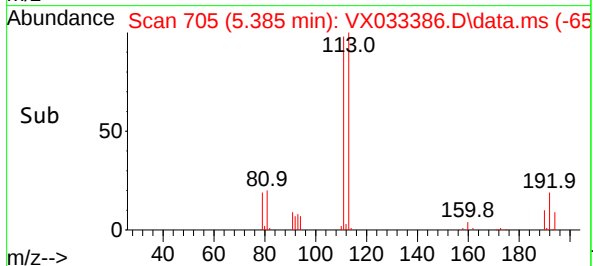
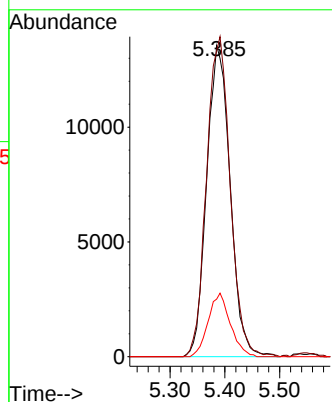
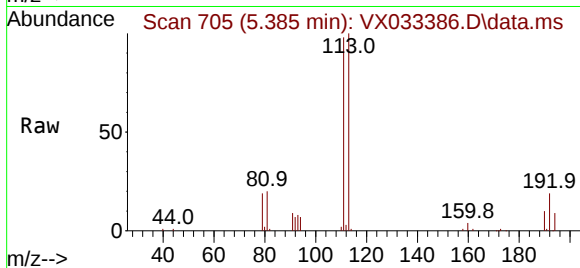
Tgt Ion:113 Resp: 40283

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

192 19.2 15.4 23.2



#50

Toluene-d8

Concen: 44.096 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033386.D

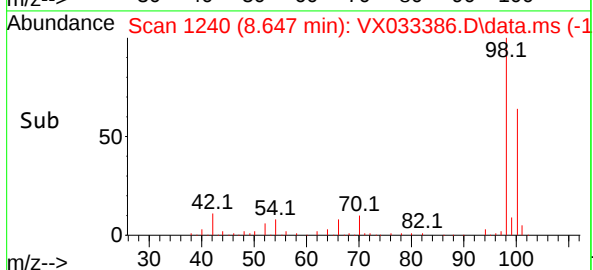
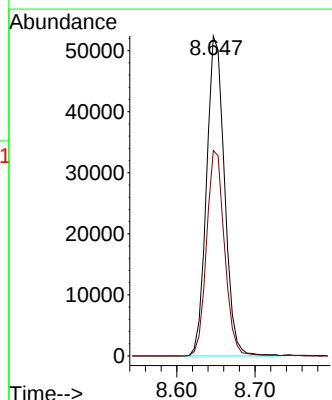
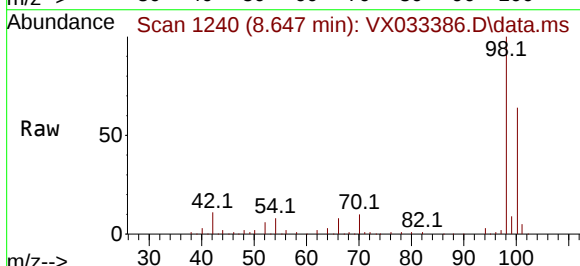
Acq: 13 Dec 2022 12:49

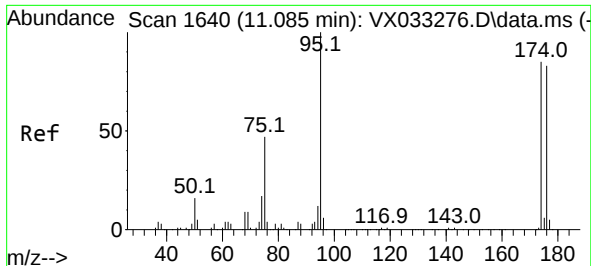
Tgt Ion: 98 Resp: 83255

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.207 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033386.D

Acq: 13 Dec 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

MW-3

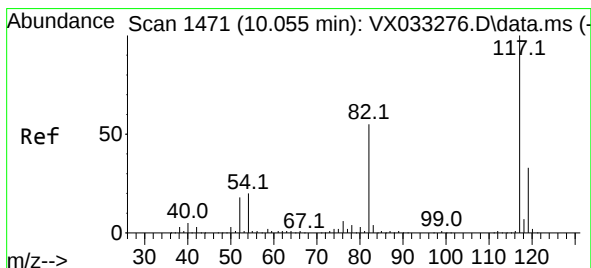
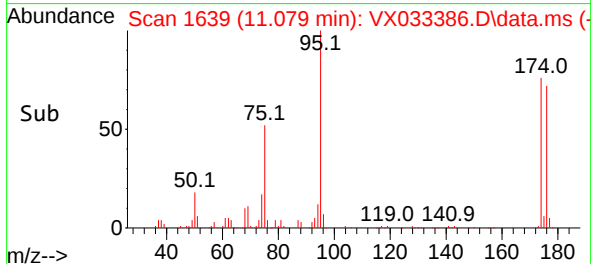
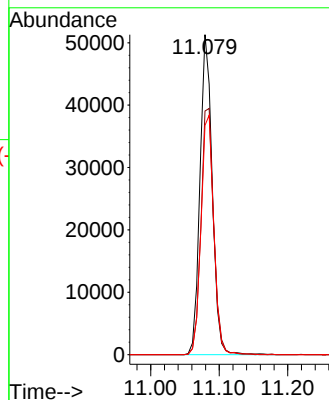
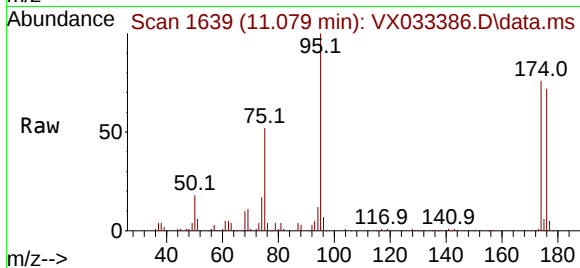
Tgt Ion: 95 Resp: 63819

Ion Ratio Lower Upper

95 100

174 80.2 0.0 164.0

176 78.2 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033386.D

Acq: 13 Dec 2022 12:49

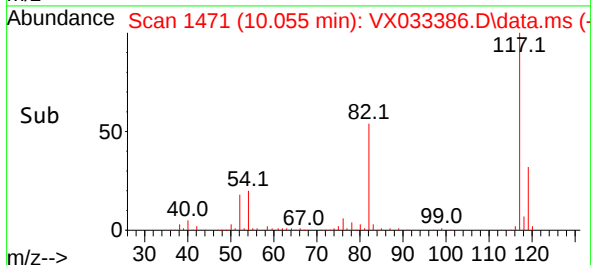
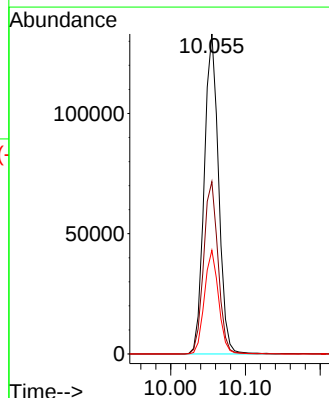
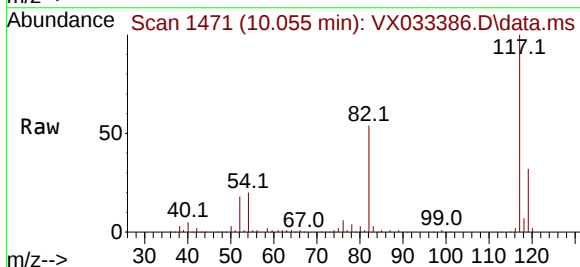
Tgt Ion: 117 Resp: 177582

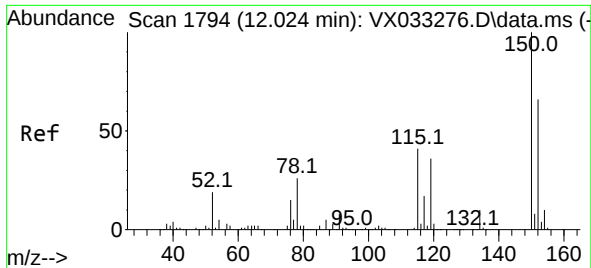
Ion Ratio Lower Upper

117 100

82 53.9 44.3 66.5

119 32.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033386.D

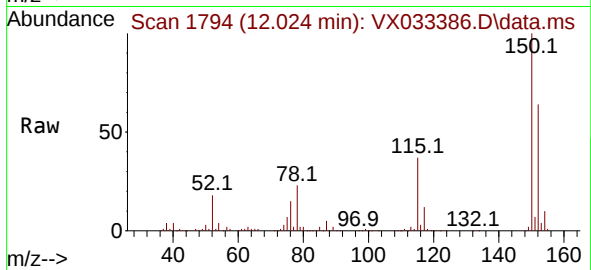
Acq: 13 Dec 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

MW-3



Tgt Ion:152 Resp: 82332

Ion Ratio Lower Upper

152 100

115 59.4 44.0 132.0

150 155.5 0.0 351.8

