

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029783.D
 Acq On : 24 Jun 2022 18:16
 Operator : JC/MD
 Sample : N3473-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW174I1-GW-315-317

Quant Time: Jun 25 02:05:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

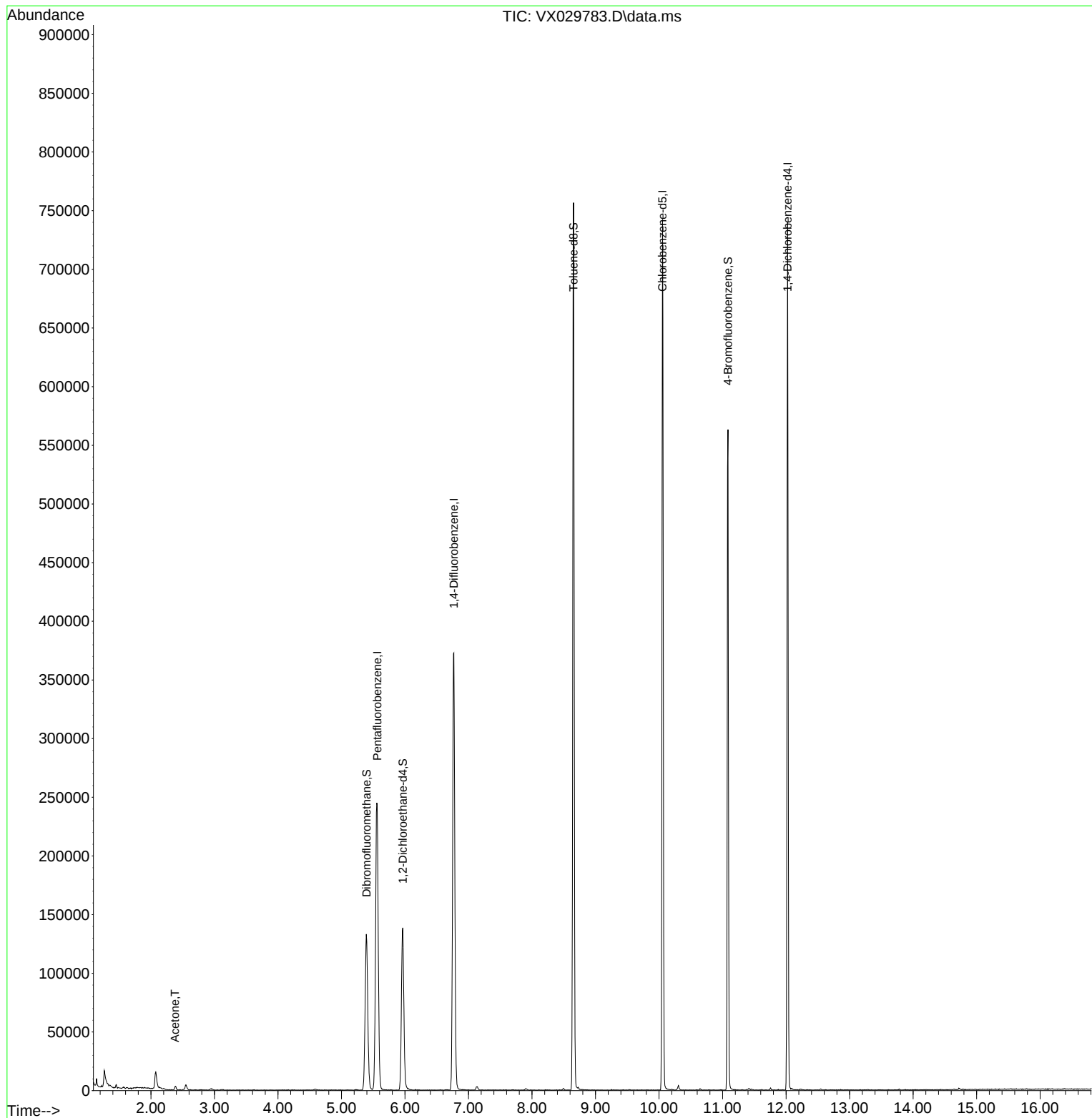
Internal Standards						
1) Pentafluorobenzene	5.562	168	246273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	401184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129883	39.842	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.680%
35) Dibromofluoromethane	5.397	113	118678	45.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.780%
50) Toluene-d8	8.653	98	457784	47.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	163582	45.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.840%
Target Compounds						
16) Acetone	2.380	43	3408	2.623	ug/l	Qvalue 98

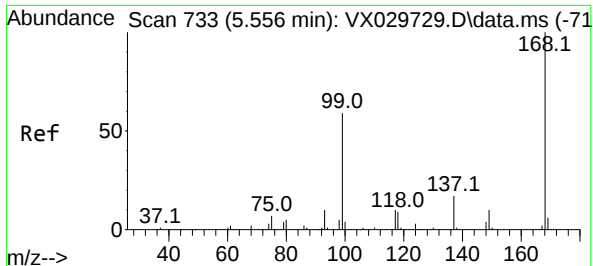
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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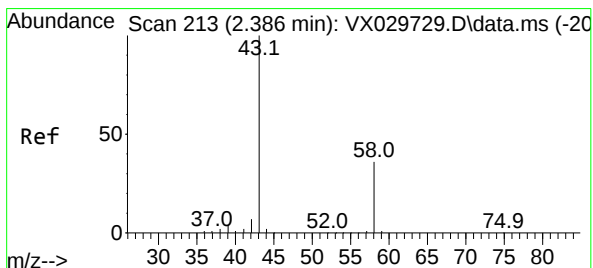
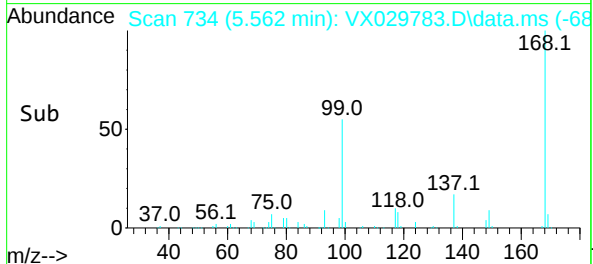
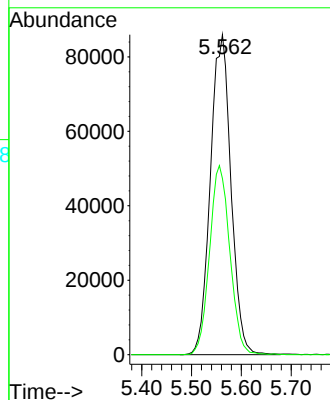
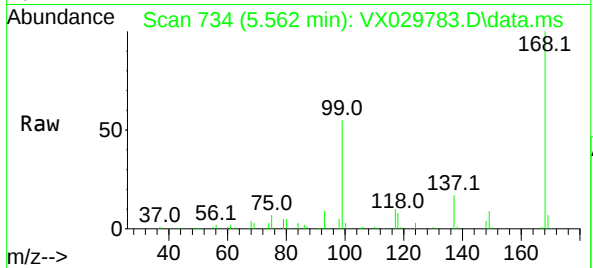




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

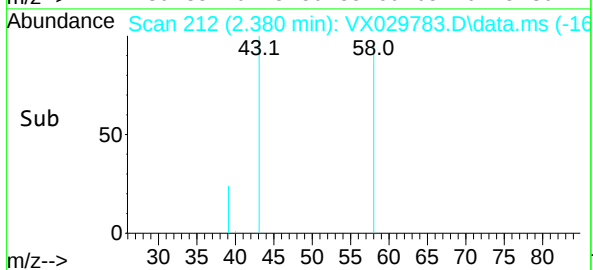
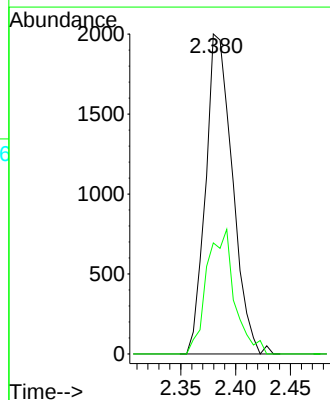
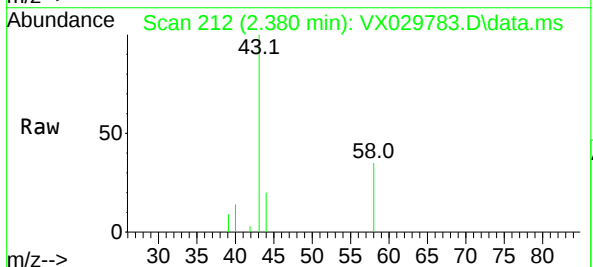
Instrument :
MSVOA_X
ClientSampleId :
BP-MW1741-GW-315-317

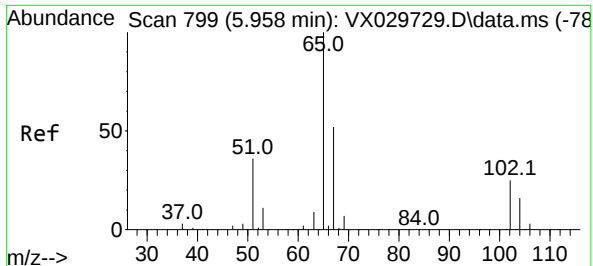
Tgt Ion:168 Resp: 246273
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#16
Acetone
Concen: 2.623 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion: 43 Resp: 3408
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 39.842 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029783.D

Acq: 24 Jun 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

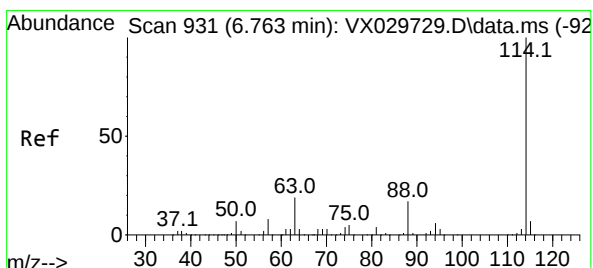
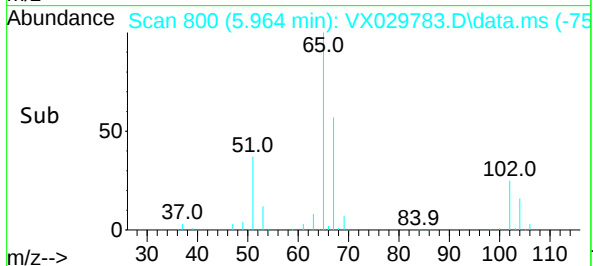
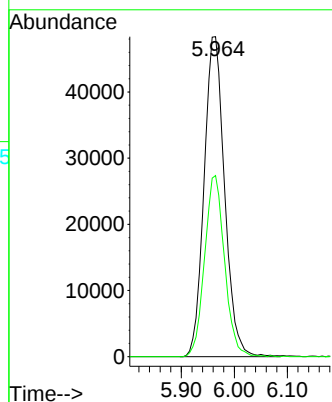
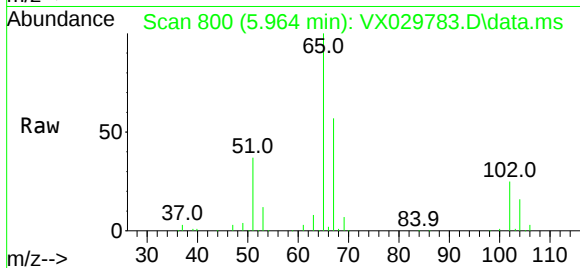
BP-MW174I1-GW-315-317

Tgt Ion: 65 Resp: 129883

Ion Ratio Lower Upper

65 100

67 55.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029783.D

Acq: 24 Jun 2022 18:16

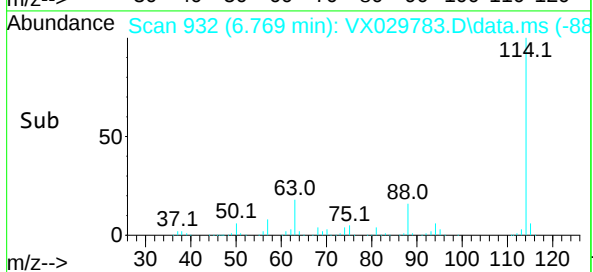
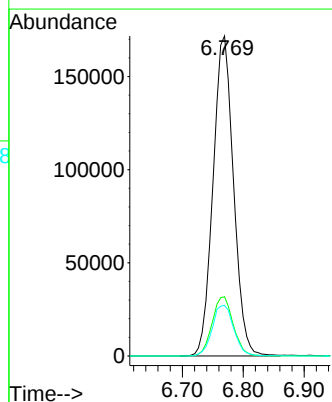
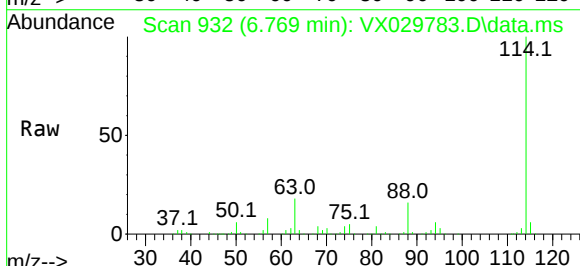
Tgt Ion: 114 Resp: 401184

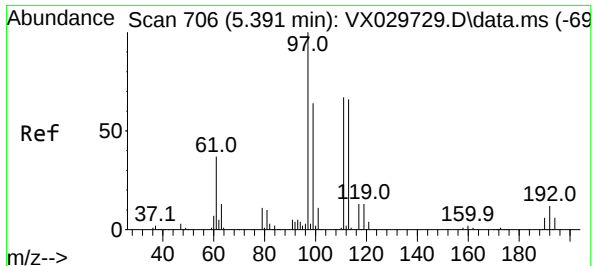
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.393 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX029783.D

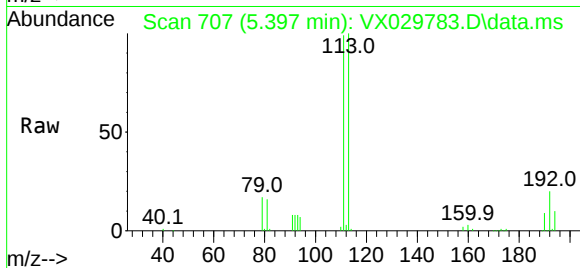
Acq: 24 Jun 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

BP-MW1741-GW-315-317



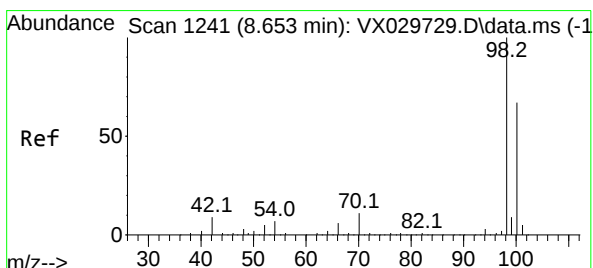
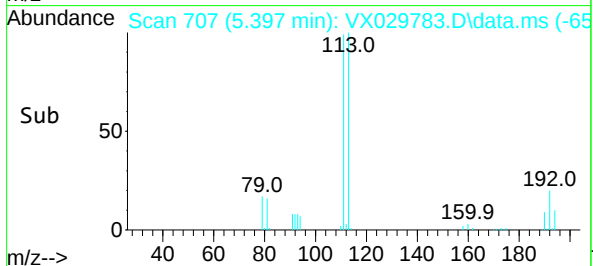
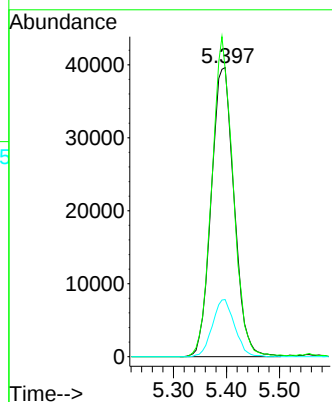
Tgt Ion:113 Resp: 118678

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 19.2 16.9 25.3



#50

Toluene-d8

Concen: 47.930 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029783.D

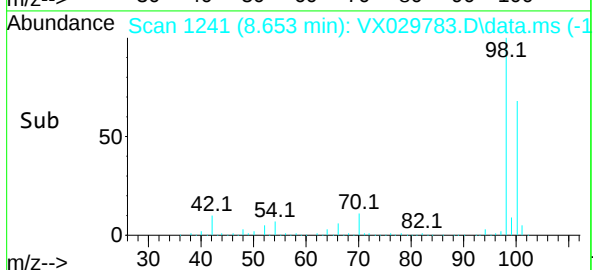
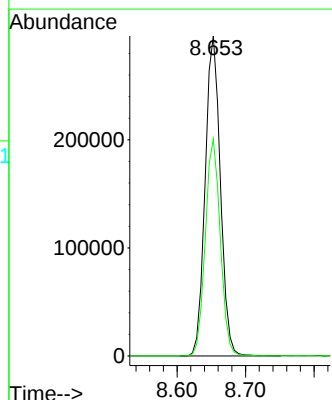
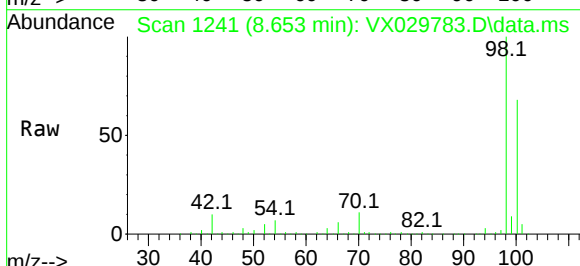
Acq: 24 Jun 2022 18:16

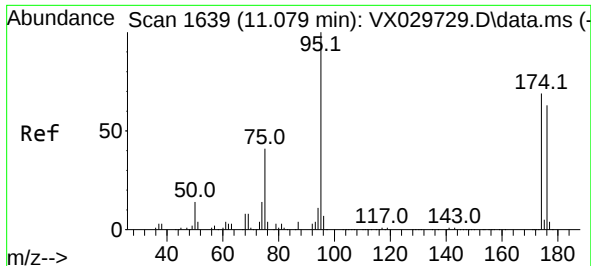
Tgt Ion: 98 Resp: 457784

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 45.416 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029783.D

Acq: 24 Jun 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

BP-MW174I1-GW-315-317

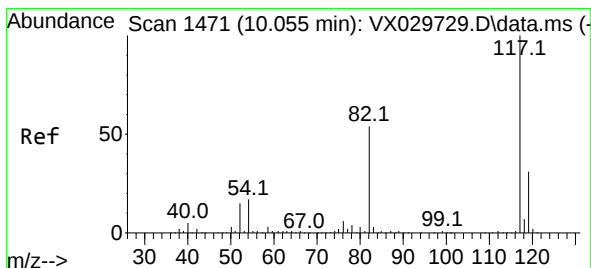
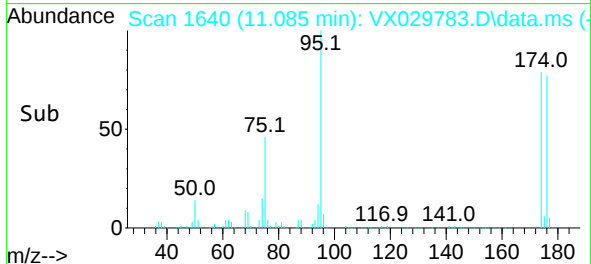
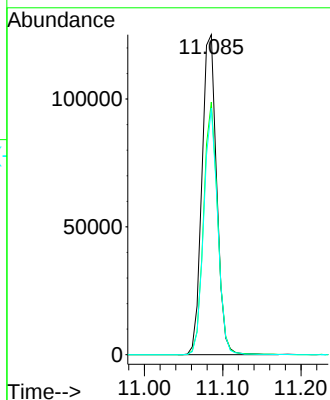
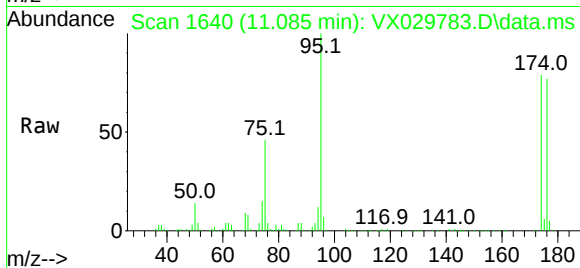
Tgt Ion: 95 Resp: 163582

Ion Ratio Lower Upper

95 100

174 75.2 0.0 163.0

176 72.8 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029783.D

Acq: 24 Jun 2022 18:16

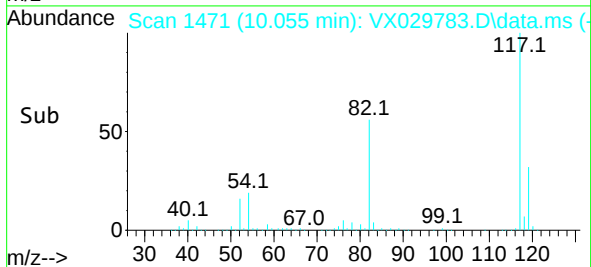
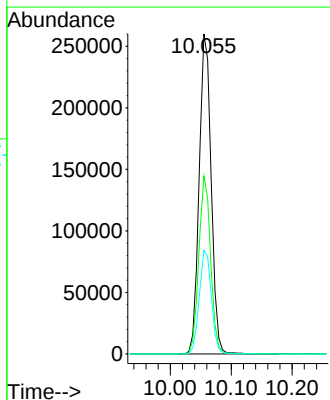
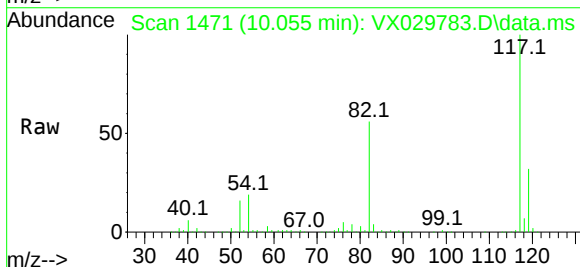
Tgt Ion: 117 Resp: 356505

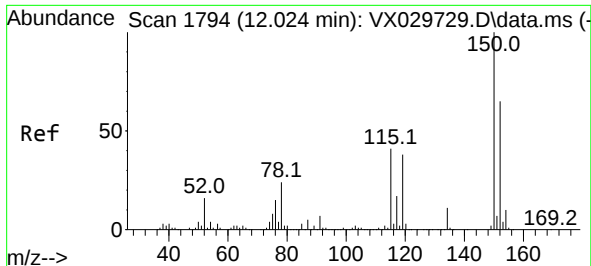
Ion Ratio Lower Upper

117 100

82 55.6 41.8 62.8

119 32.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029783.D

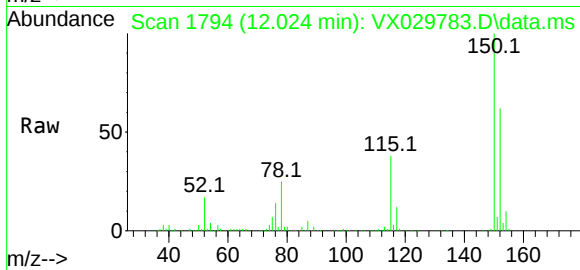
Acq: 24 Jun 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

BP-MW17411-GW-315-317



Tgt Ion:152 Resp: 156661

Ion Ratio Lower Upper

152 100

115 60.8 37.5 112.7

150 155.8 0.0 338.2

