

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037778.D
 Acq On : 18 Sep 2023 15:40
 Operator : JC/MD
 Sample : 04437-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-EB-20230913

Quant Time: Sep 18 17:57:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

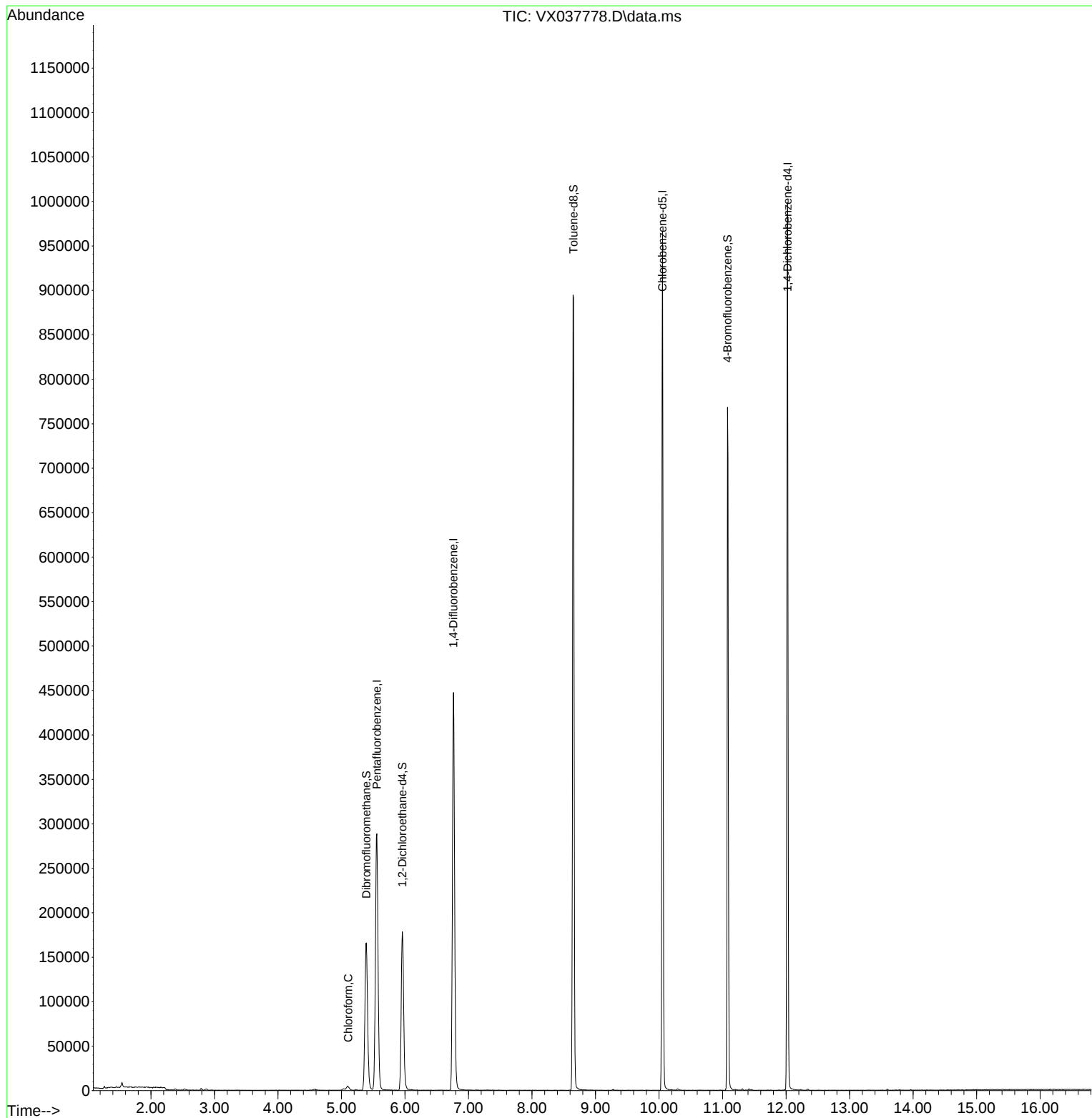
Internal Standards						
1) Pentafluorobenzene	5.556	168	279500	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	469628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171024	46.573	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.140%
35) Dibromofluoromethane	5.391	113	146158	46.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.020%
50) Toluene-d8	8.653	98	558874	47.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.079	95	203298	47.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.840%
Target Compounds						
30) Chloroform	5.105	83	5294	0.867	ug/l	Qvalue 95

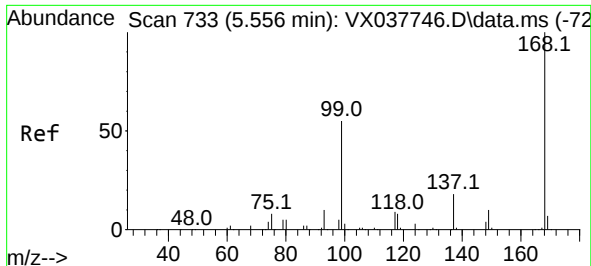
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
Data File : VX037778.D
Acq On : 18 Sep 2023 15:40
Operator : JC/MD
Sample : 04437-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230913

Quant Time: Sep 18 17:57:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

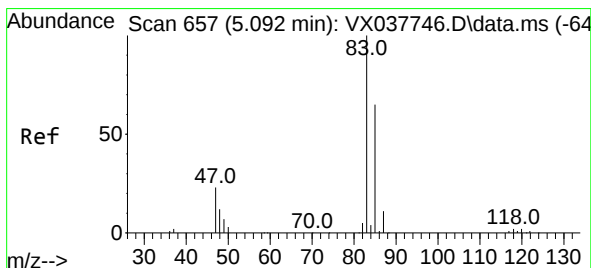
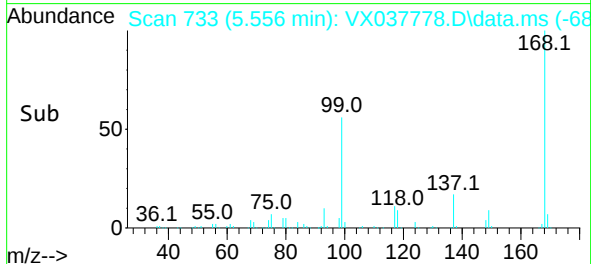
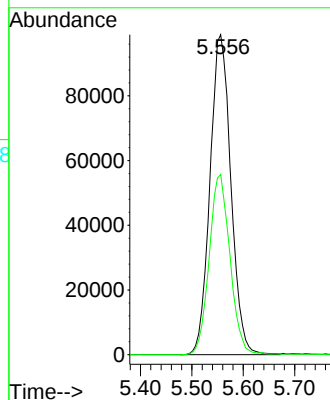
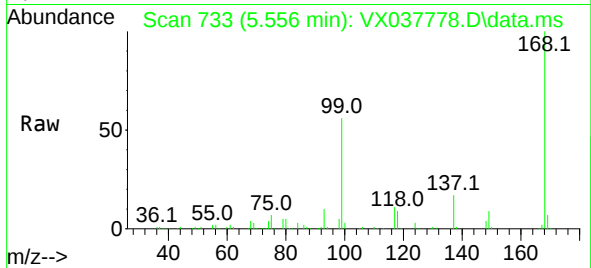




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037778.D
Acq: 18 Sep 2023 15:40

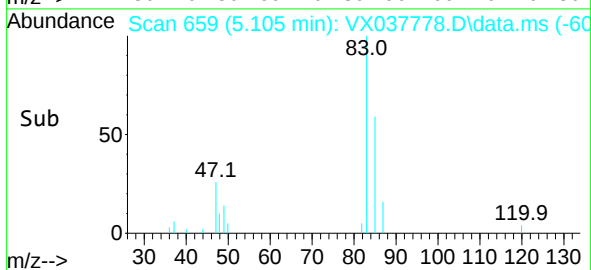
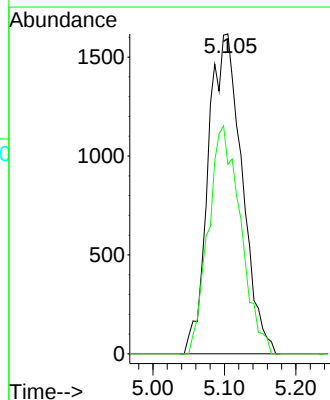
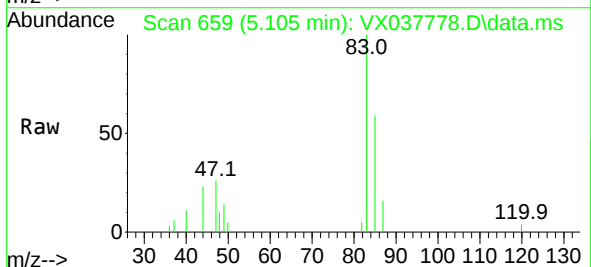
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230913

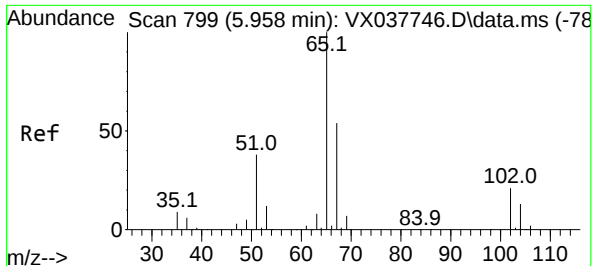
Tgt Ion:168 Resp: 279500
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#30
Chloroform
Concen: 0.867 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX037778.D
Acq: 18 Sep 2023 15:40

Tgt Ion: 83 Resp: 5294
Ion Ratio Lower Upper
83 100
85 59.2 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 46.573 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037778.D

Acq: 18 Sep 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

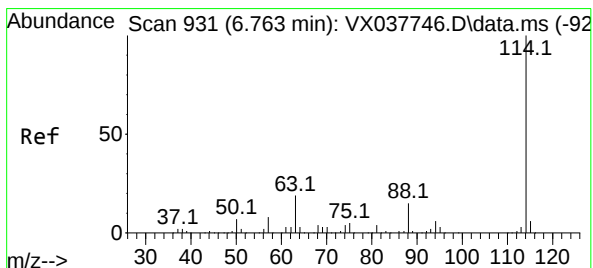
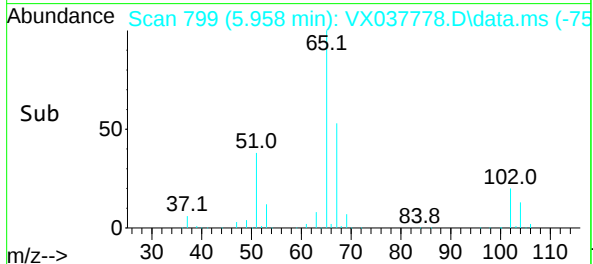
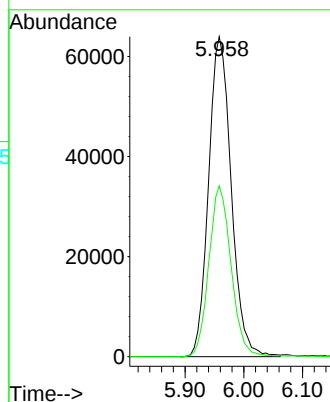
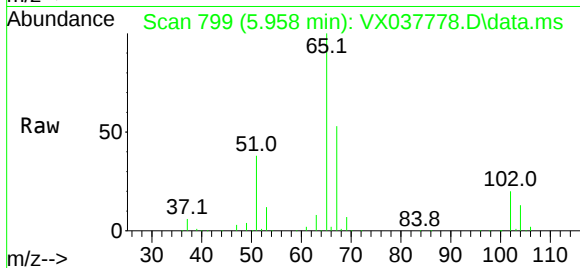
BP-VPB-RW10A-EB-20230913

Tgt Ion: 65 Resp: 171024

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037778.D

Acq: 18 Sep 2023 15:40

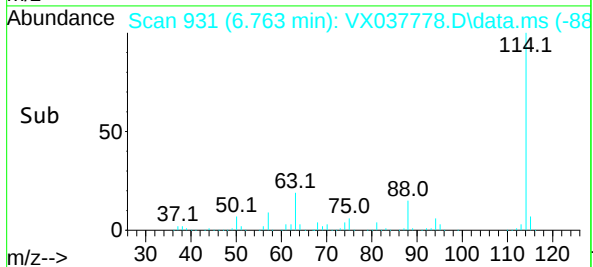
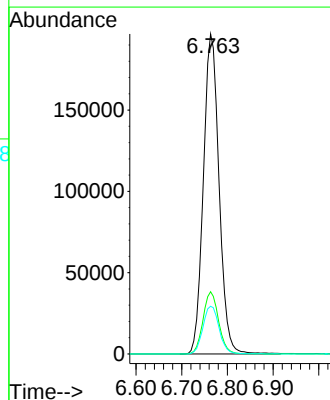
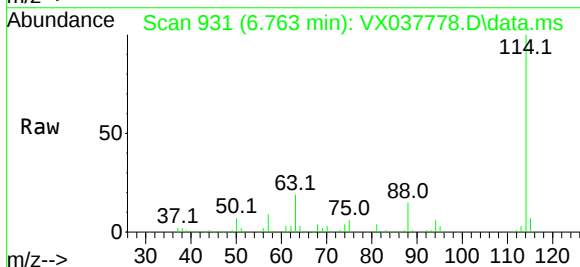
Tgt Ion: 114 Resp: 469628

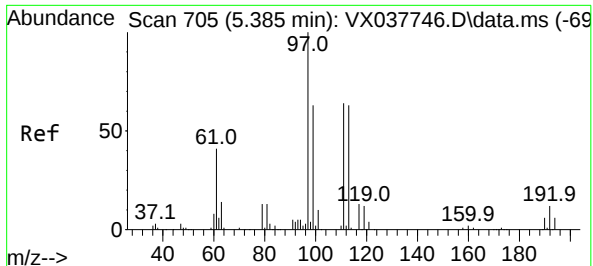
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.513 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037778.D

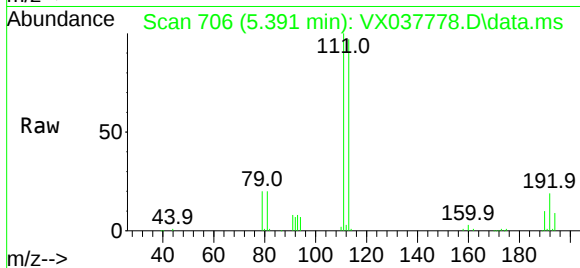
Acq: 18 Sep 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-EB-20230913



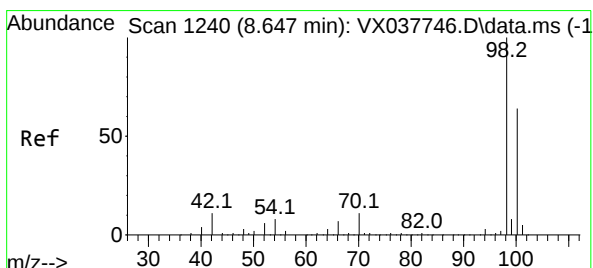
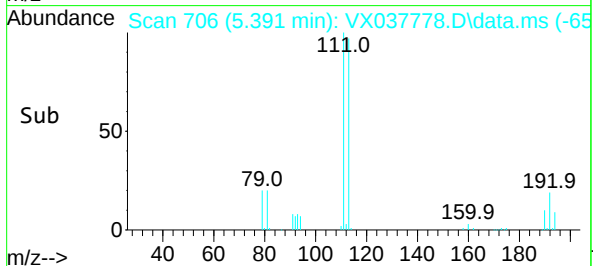
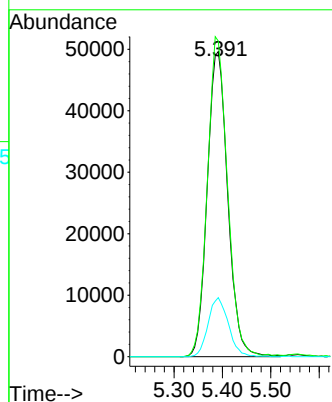
Tgt Ion:113 Resp: 146158

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 19.2 13.3 19.9



#50

Toluene-d8

Concen: 47.867 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037778.D

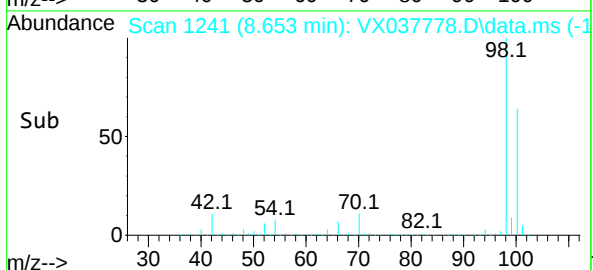
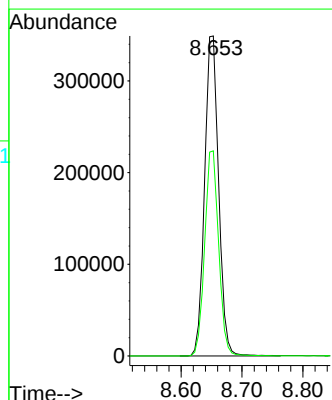
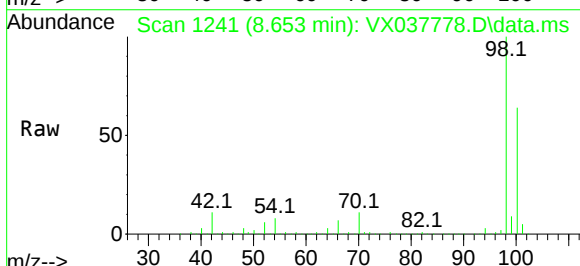
Acq: 18 Sep 2023 15:40

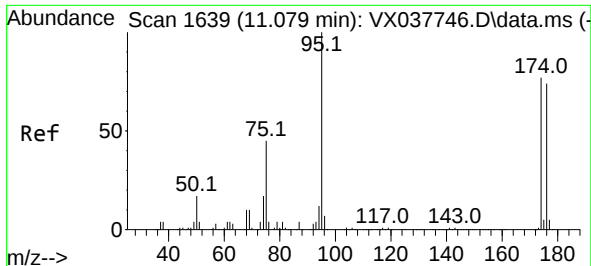
Tgt Ion: 98 Resp: 558874

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

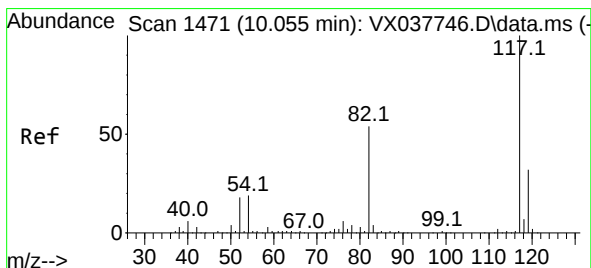
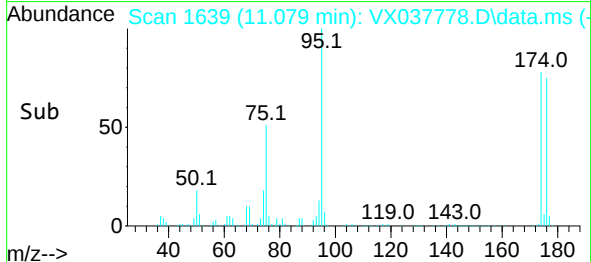
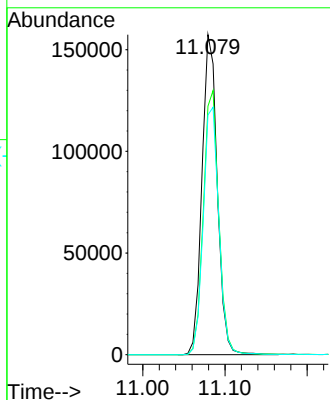
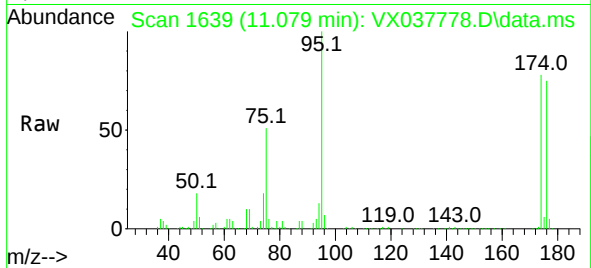




#62
4-Bromofluorobenzene
Concen: 47.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037778.D
Acq: 18 Sep 2023 15:40

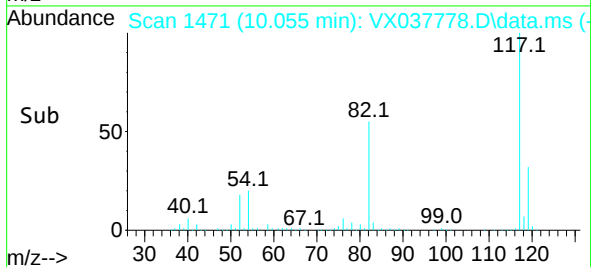
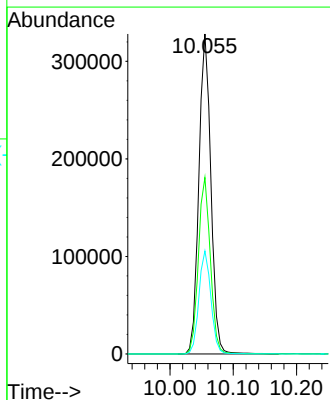
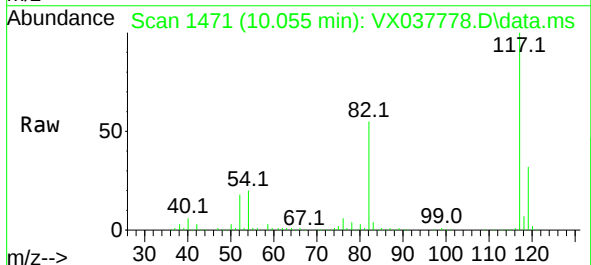
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230913

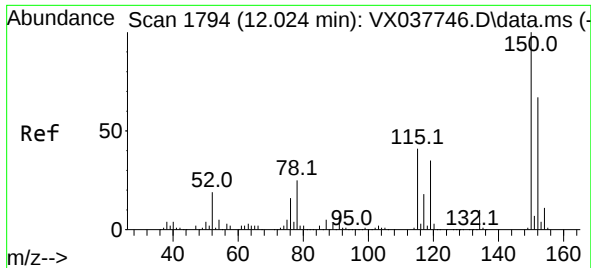
Tgt Ion: 95 Resp: 203298
Ion Ratio Lower Upper
95 100
174 83.2 0.0 135.6
176 79.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037778.D
Acq: 18 Sep 2023 15:40

Tgt Ion: 117 Resp: 434627
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037778.D

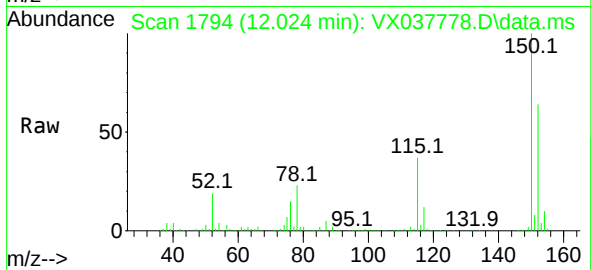
Acq: 18 Sep 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-EB-20230913



Tgt Ion:152 Resp: 213836

Ion Ratio Lower Upper

152 100

115 59.9 43.3 129.9

150 155.8 0.0 345.0

