

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038168.D
 Acq On : 09 Oct 2023 13:51
 Operator : JC/MD
 Sample : 04810-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-TB-20231004

Quant Time: Oct 10 00:55:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

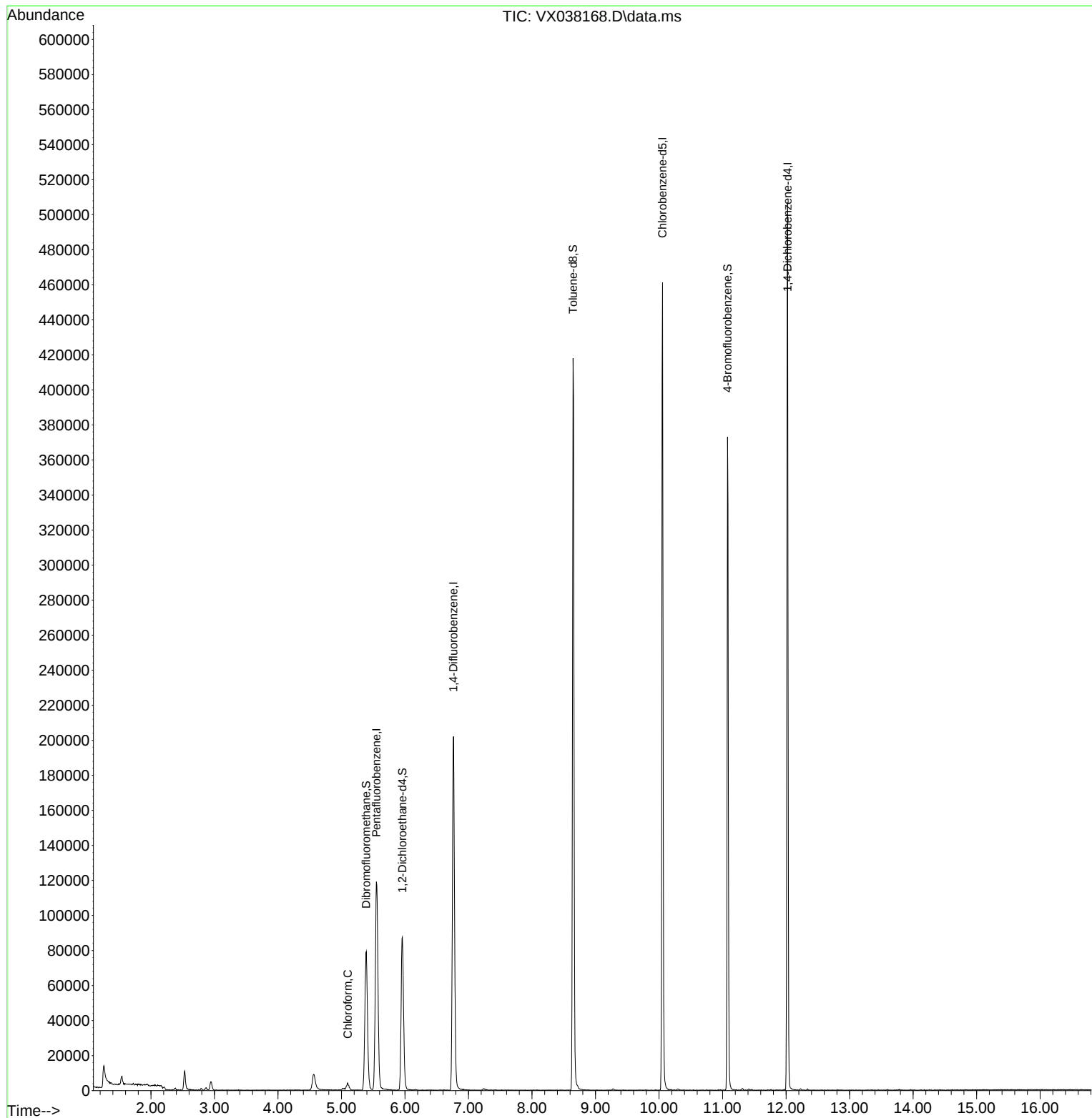
Internal Standards						
1) Pentafluorobenzene	5.550	168	113097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84992	46.722	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.440%
35) Dibromofluoromethane	5.385	113	67740	46.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	8.647	98	254100	45.356	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.720%#
62) 4-Bromofluorobenzene	11.079	95	93677	44.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.220%
Target Compounds						
30) Chloroform	5.099	83	4364	1.695	ug/l	Qvalue 100

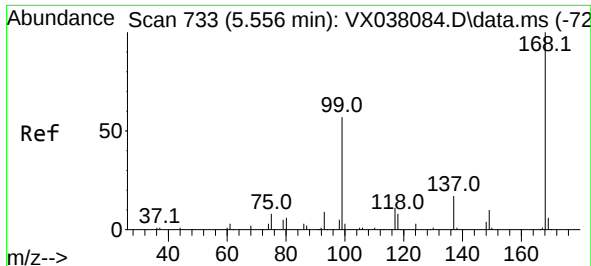
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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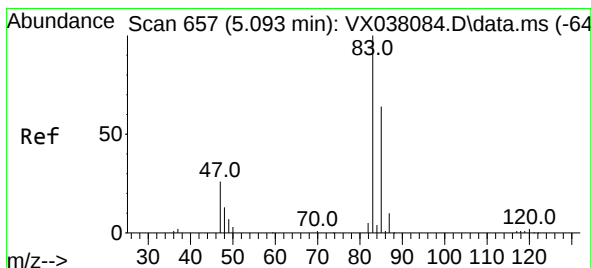
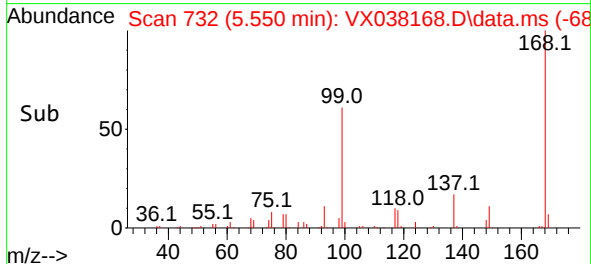
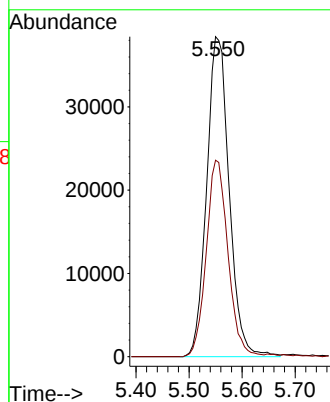
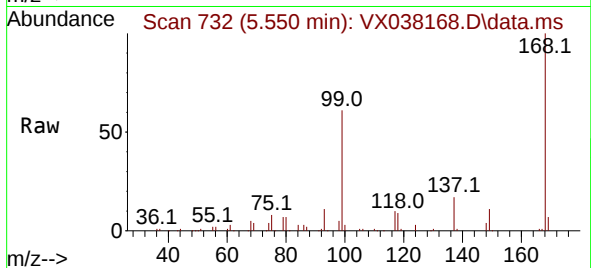




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038168.D
Acq: 09 Oct 2023 13:51

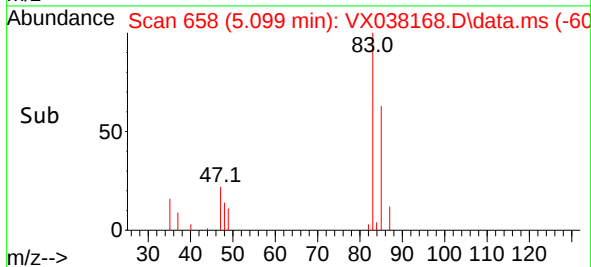
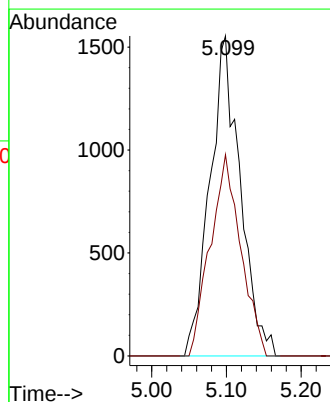
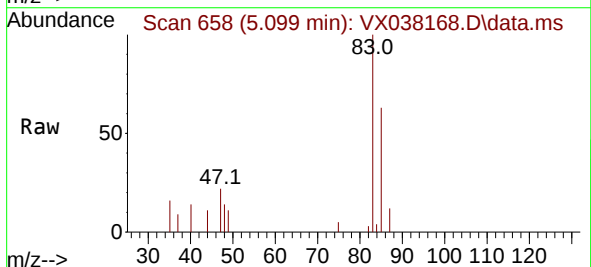
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20231004

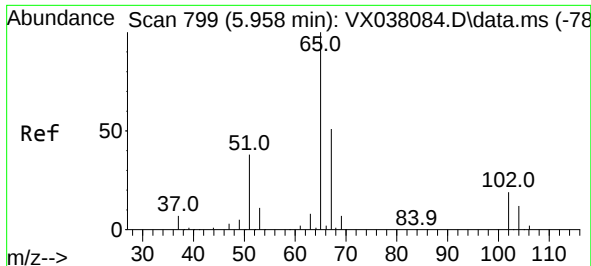
Tgt Ion:168 Resp: 113097
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#30
Chloroform
Concen: 1.695 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX038168.D
Acq: 09 Oct 2023 13:51

Tgt Ion: 83 Resp: 4364
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5

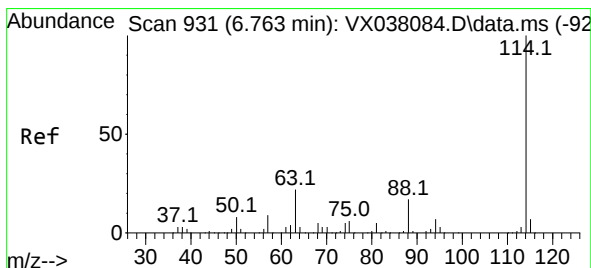
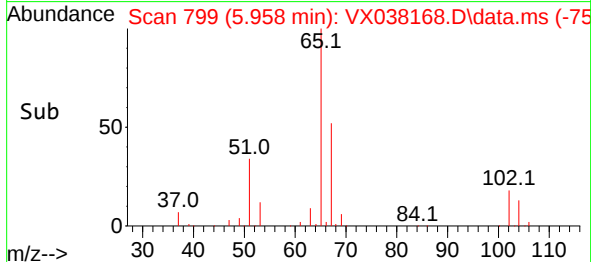
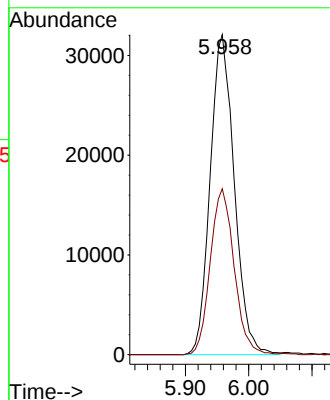
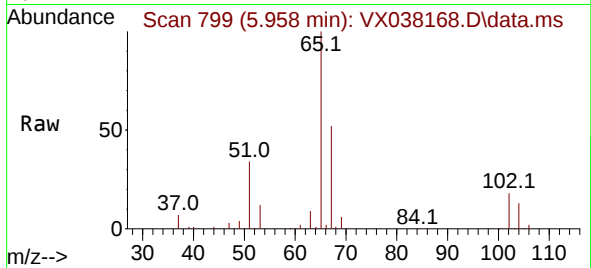




#33
 1,2-Dichloroethane-d4
 Concen: 46.722 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038168.D
 Acq: 09 Oct 2023 13:51

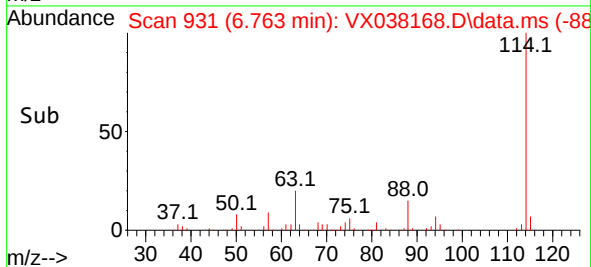
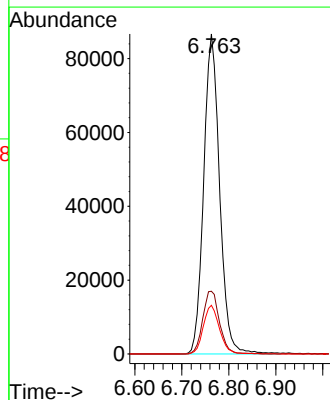
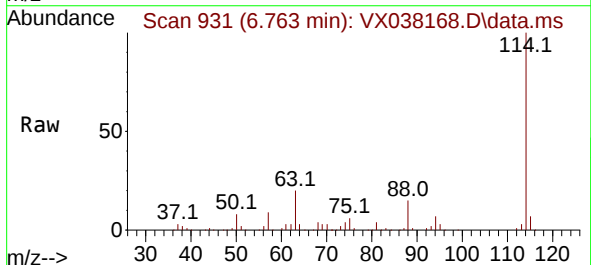
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-TB-20231004

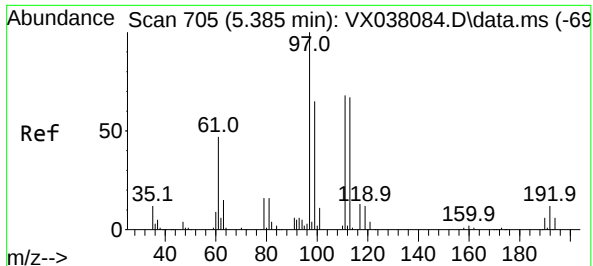
Tgt Ion: 65 Resp: 84992
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038168.D
 Acq: 09 Oct 2023 13:51

Tgt Ion: 114 Resp: 203465
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 45.0
 88 15.2 0.0 36.6

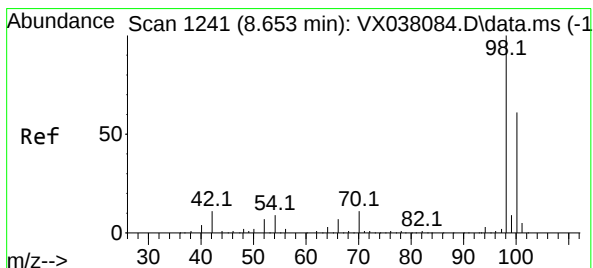
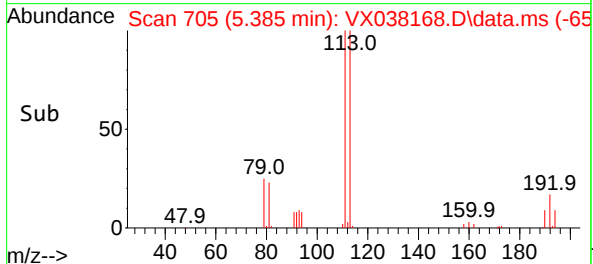
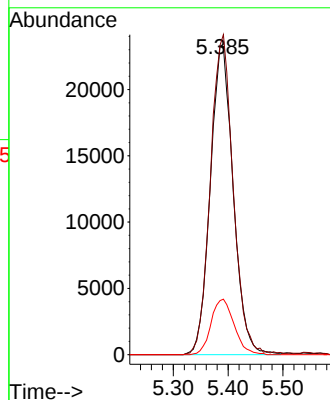
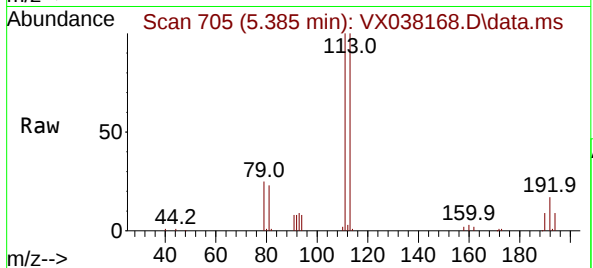




#35
Dibromofluoromethane
Concen: 46.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038168.D
Acq: 09 Oct 2023 13:51

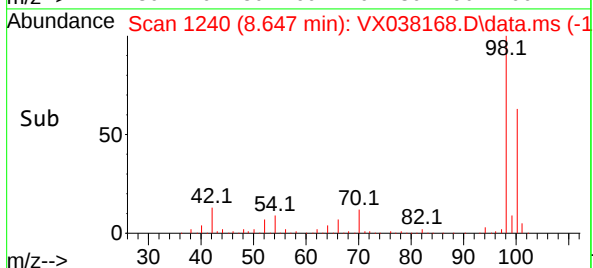
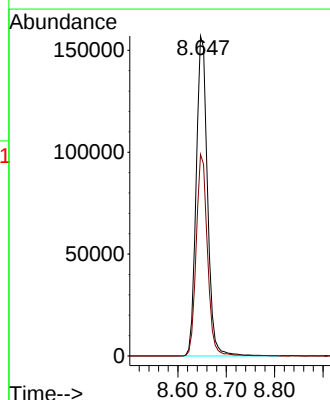
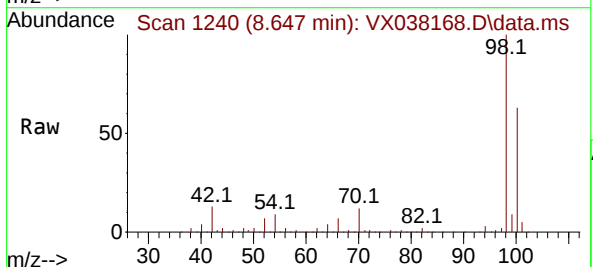
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20231004

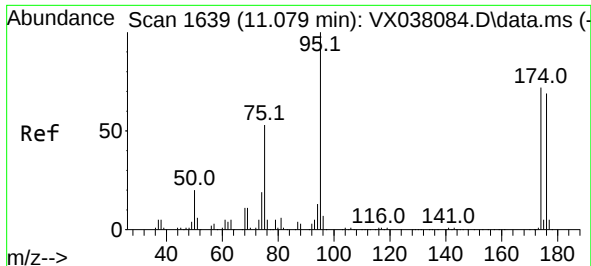
Tgt Ion:113 Resp: 67740
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 45.356 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038168.D
Acq: 09 Oct 2023 13:51

Tgt Ion: 98 Resp: 254100
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.106 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038168.D

Acq: 09 Oct 2023 13:51

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-TB-20231004

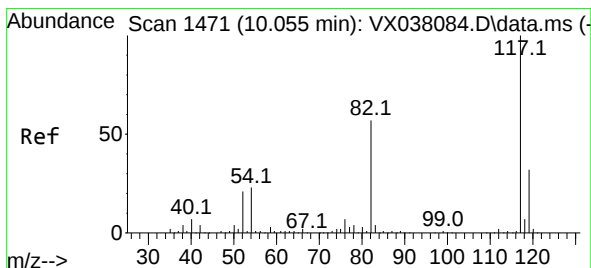
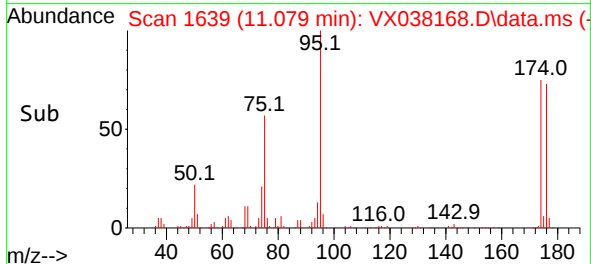
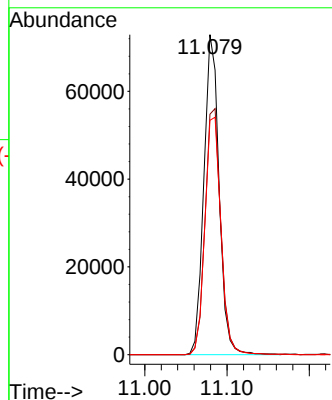
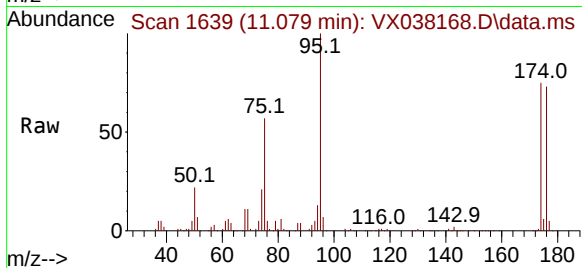
Tgt Ion: 95 Resp: 93677

Ion Ratio Lower Upper

95 100

174 80.1 0.0 135.6

176 78.6 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: VX038168.D

Acq: 09 Oct 2023 13:51

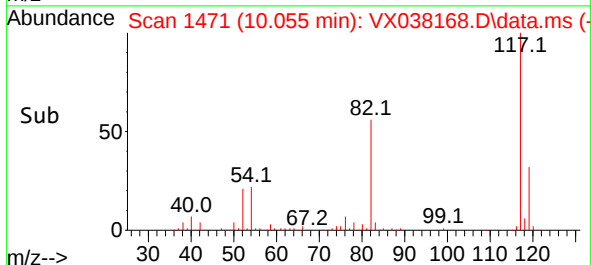
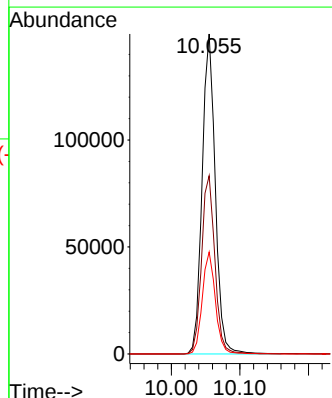
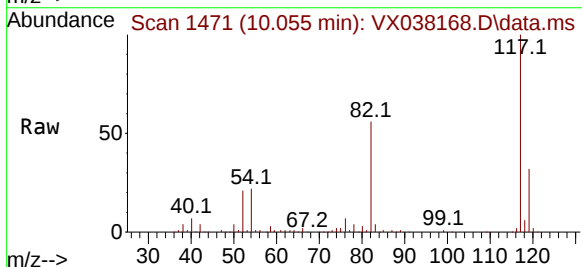
Tgt Ion: 117 Resp: 200010

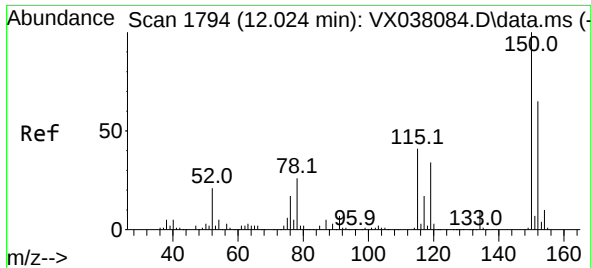
Ion Ratio Lower Upper

117 100

82 55.7 46.2 69.4

119 31.8 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: VX038168.D

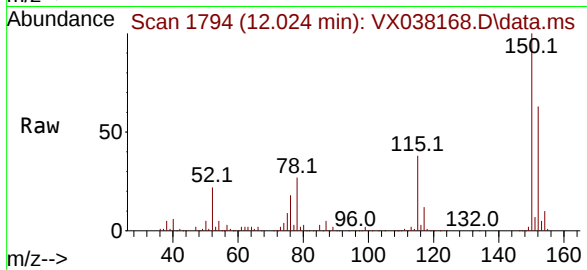
Acq: 09 Oct 2023 13:51

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-TB-20231004



Tgt Ion:152 Resp: 101391

Ion Ratio Lower Upper

152 100

115 60.4 43.3 129.9

150 155.6 0.0 345.0

