

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039893.D
 Acq On : 22 Jan 2024 18:46
 Operator : JC/MD
 Sample : P1215-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-380-382

Quant Time: Jan 23 00:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

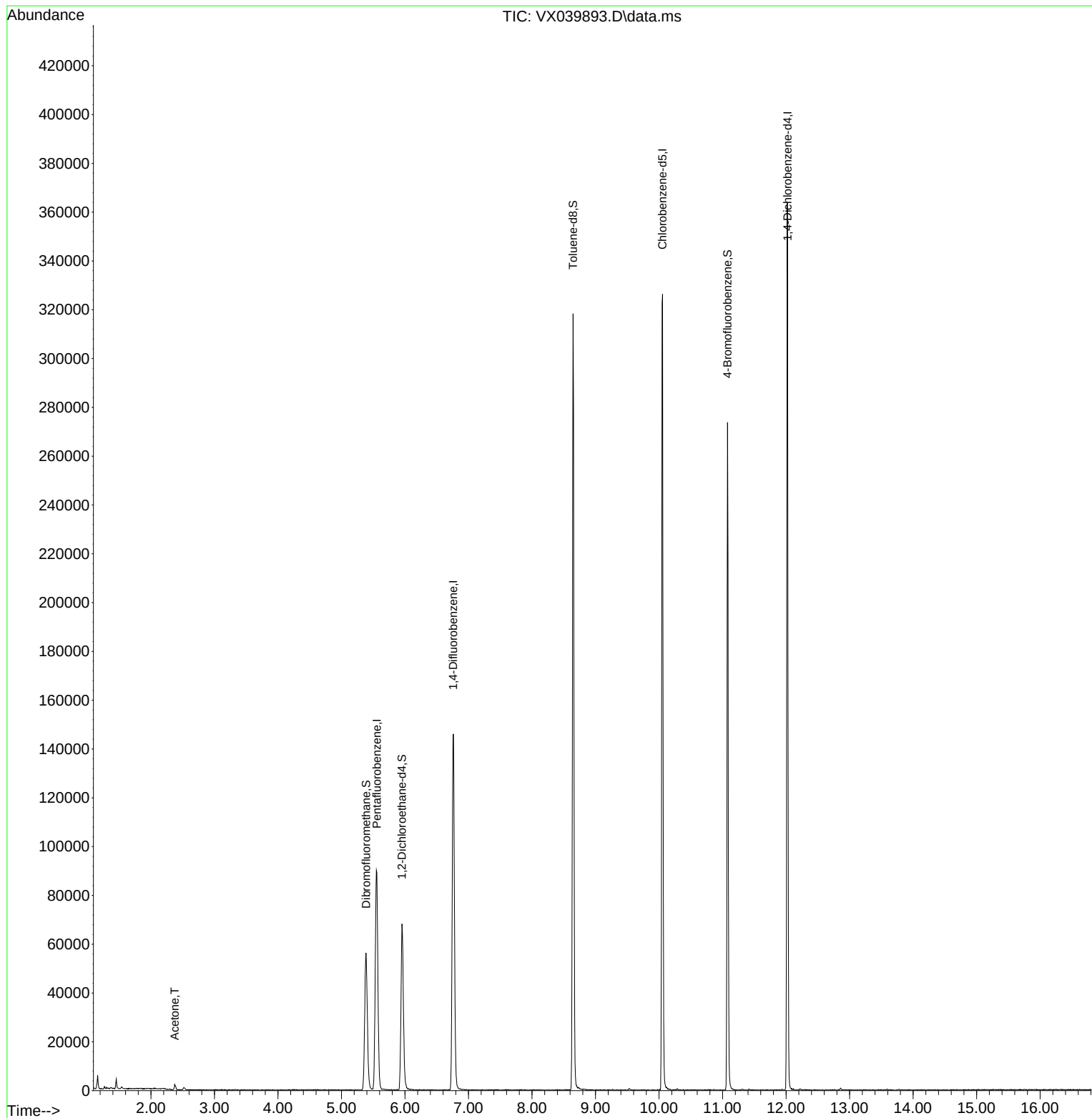
Internal Standards						
1) Pentafluorobenzene	5.556	168	78772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63276	47.953	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	49372	50.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	8.646	98	184064	49.719	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.079	95	71635	49.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%
Target Compounds						
16) Acetone	2.373	43	2226	3.000	ug/l	Qvalue # 89

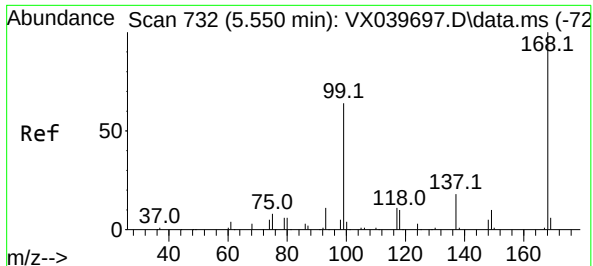
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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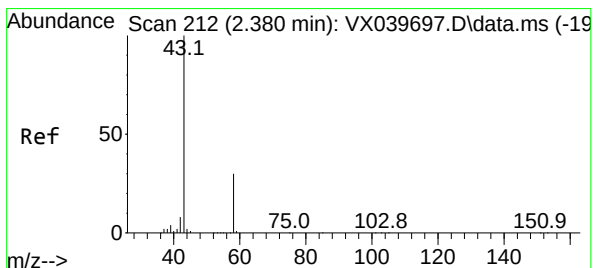
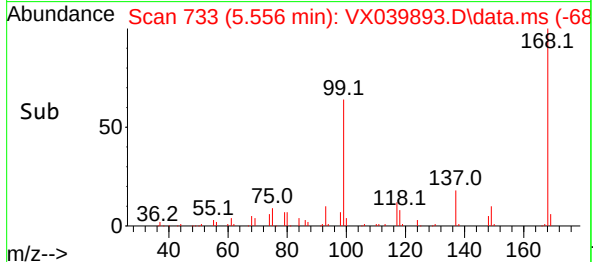
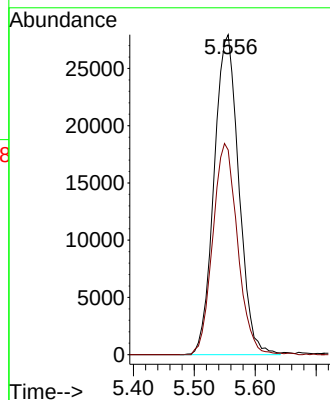
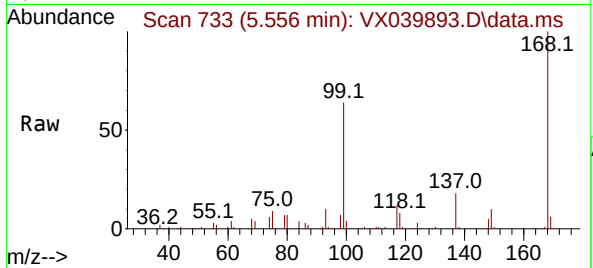




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

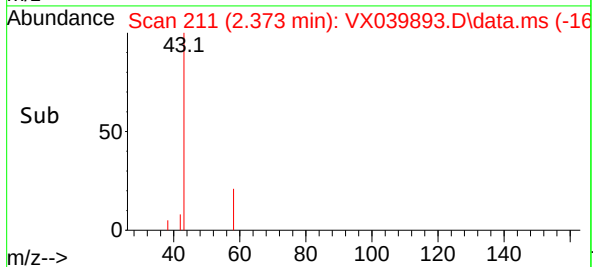
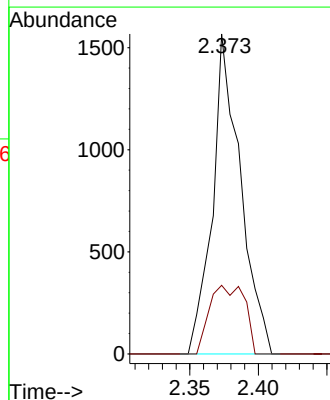
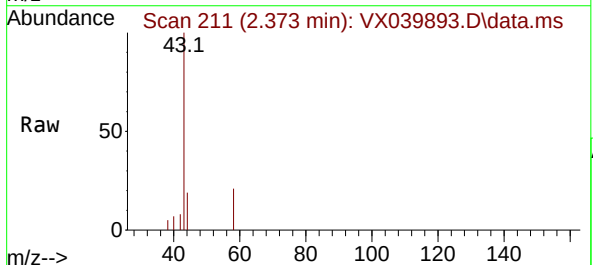
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-380-382

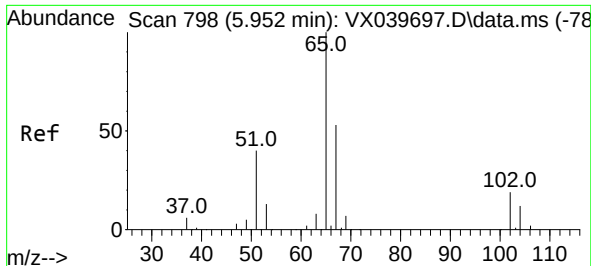
Tgt Ion:168 Resp: 78772
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 3.000 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Tgt Ion: 43 Resp: 2226
Ion Ratio Lower Upper
43 100
58 21.4 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 47.953 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039893.D

Acq: 22 Jan 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :

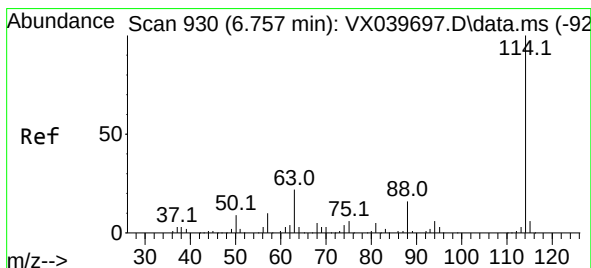
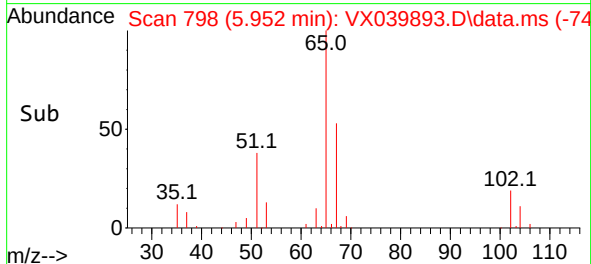
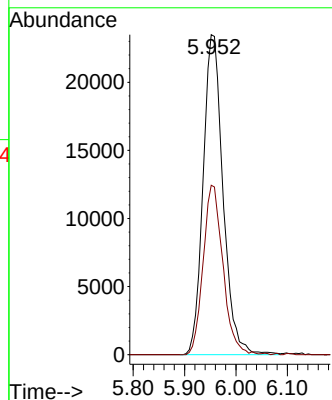
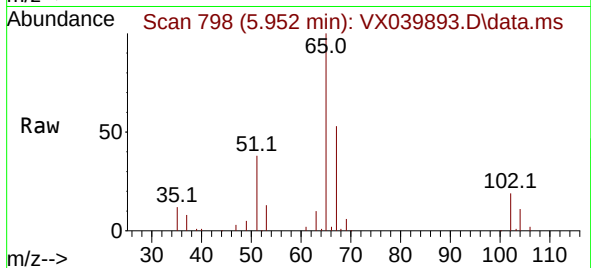
BP-VPB-195-GW-380-382

Tgt Ion: 65 Resp: 63276

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039893.D

Acq: 22 Jan 2024 18:46

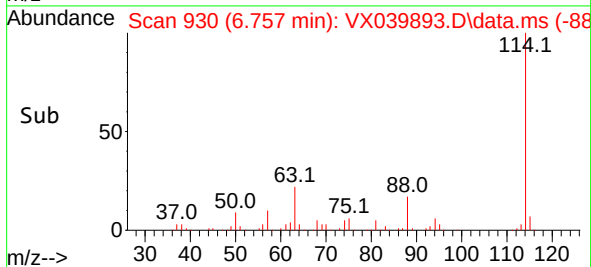
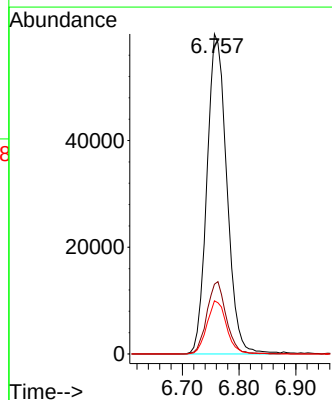
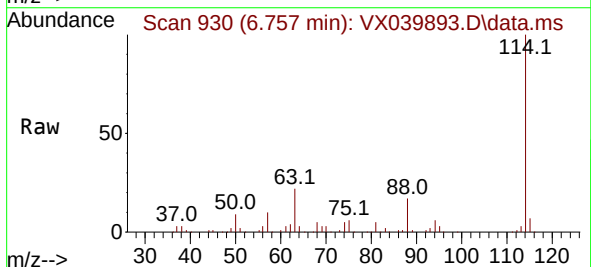
Tgt Ion: 114 Resp: 145735

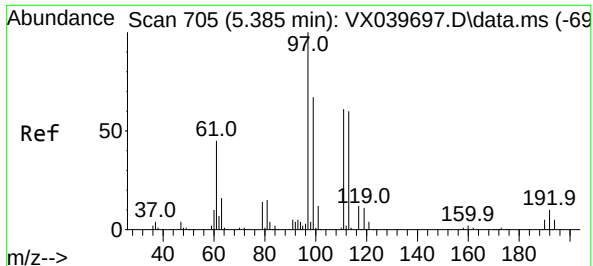
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 16.6 0.0 36.6

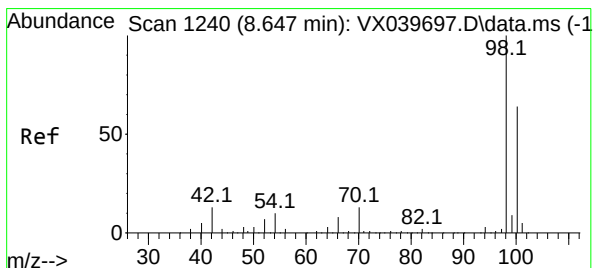
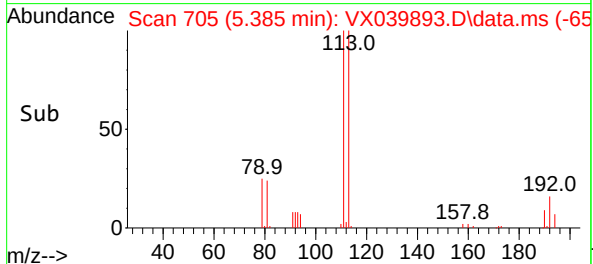
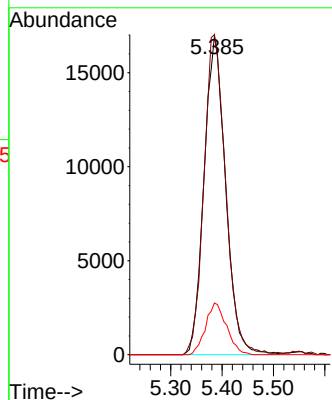
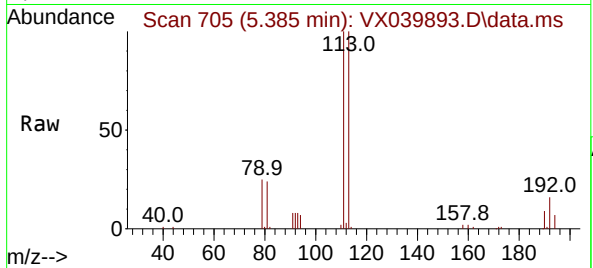




#35
Dibromofluoromethane
Concen: 50.298 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

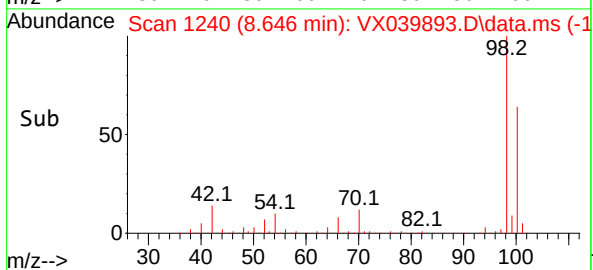
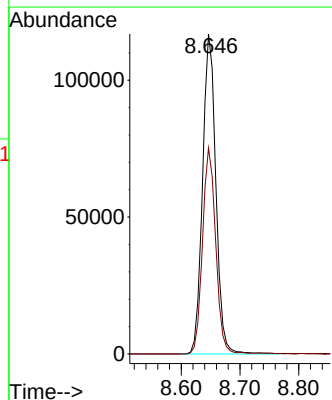
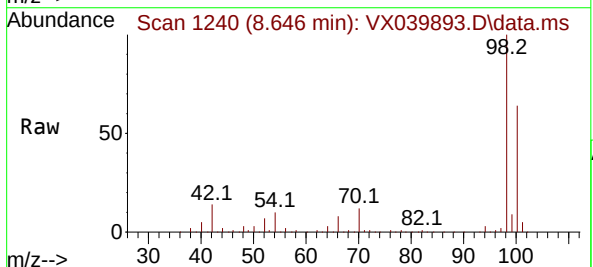
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-380-382

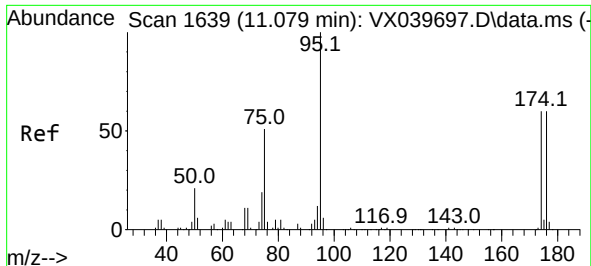
Tgt Ion:113 Resp: 49372
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 15.8 13.3 19.9



#50
Toluene-d8
Concen: 49.719 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Tgt Ion: 98 Resp: 184064
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.482 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039893.D

Acq: 22 Jan 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-380-382

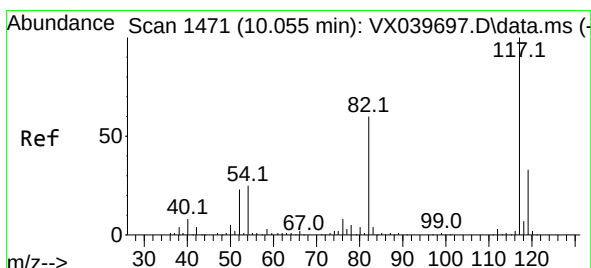
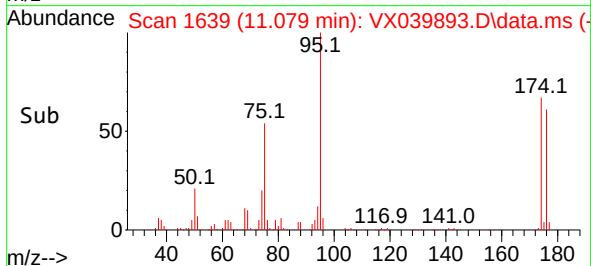
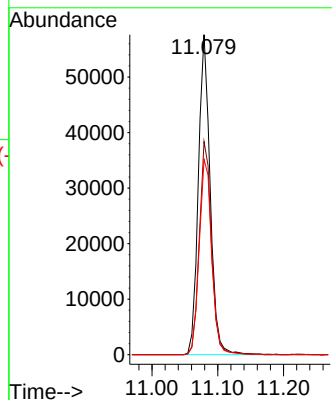
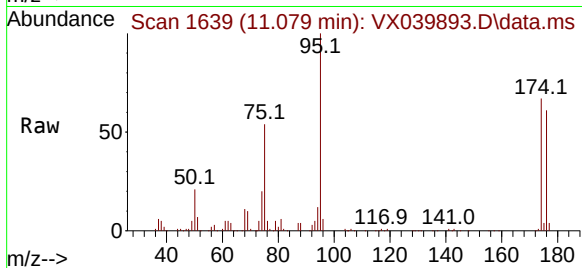
Tgt Ion: 95 Resp: 71635

Ion Ratio Lower Upper

95 100

174 68.7 0.0 135.6

176 64.8 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: VX039893.D

Acq: 22 Jan 2024 18:46

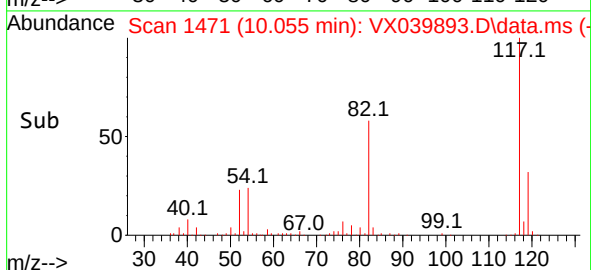
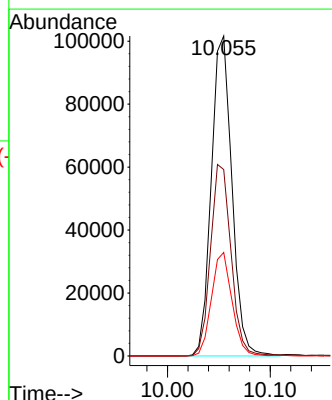
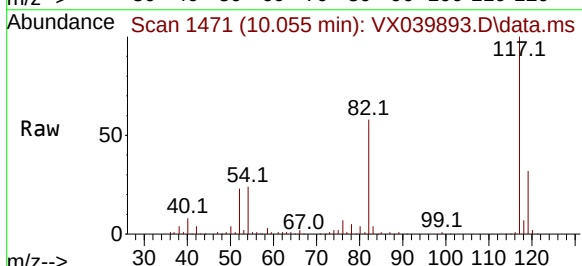
Tgt Ion: 117 Resp: 141617

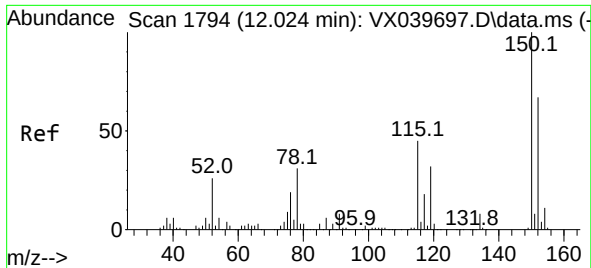
Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 32.4 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: VX039893.D

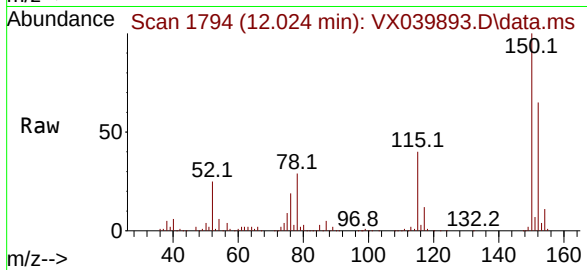
Acq: 22 Jan 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-380-382



Tgt Ion:152 Resp: 69382

Ion Ratio Lower Upper

152 100

115 64.4 43.3 129.9

150 154.8 0.0 345.0

