

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040350.D
 Acq On : 20 Feb 2024 12:45
 Operator : JC/MD
 Sample : P1534-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240216

Quant Time: Feb 21 01:12:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

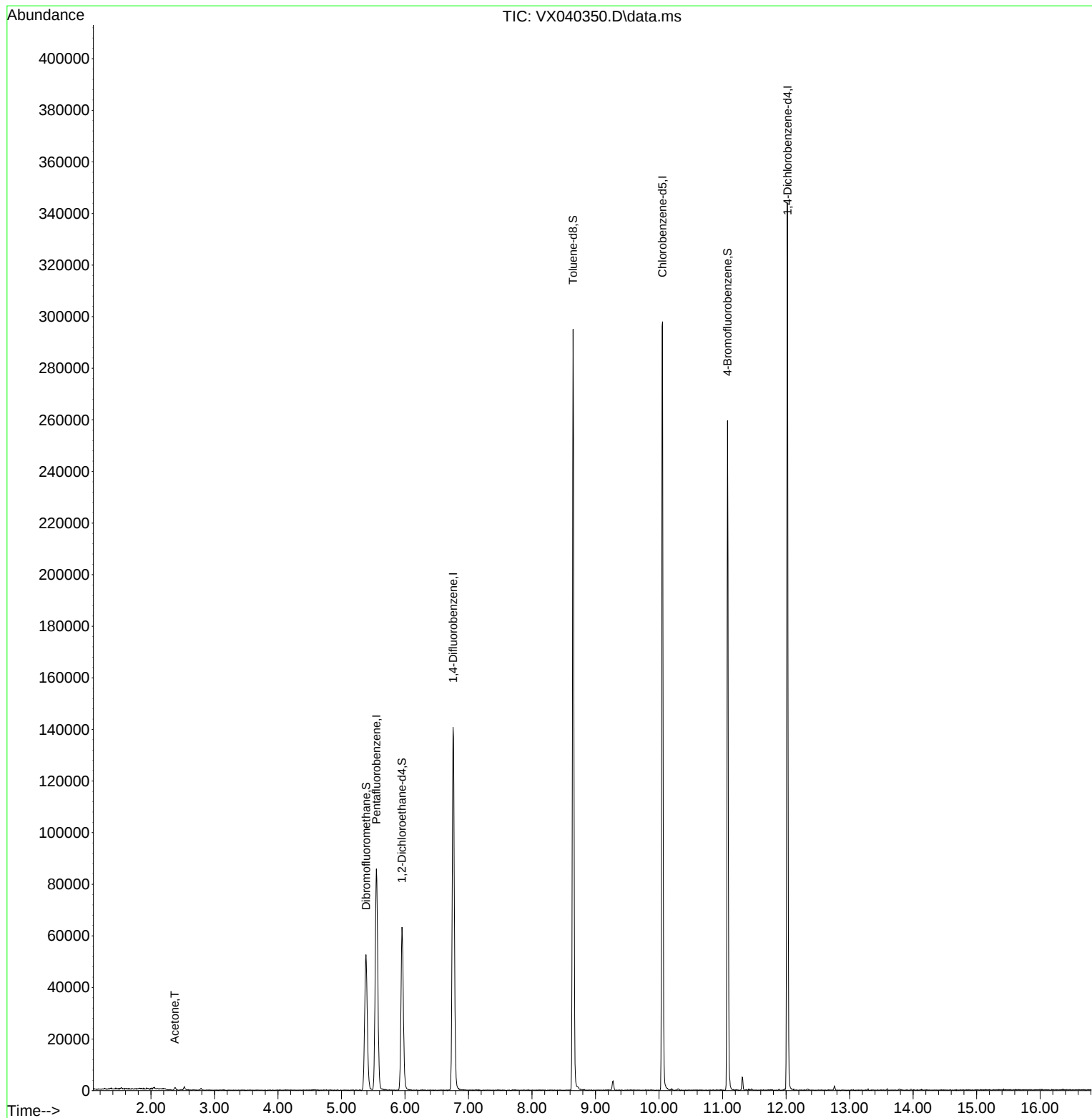
Internal Standards						
1) Pentafluorobenzene	5.550	168	76700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60248	52.800	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.600%
35) Dibromofluoromethane	5.385	113	45184	46.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	170221	47.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.079	95	66658	45.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.280%
Target Compounds						
16) Acetone	2.374	43	1054	2.249	ug/l	Qvalue 96

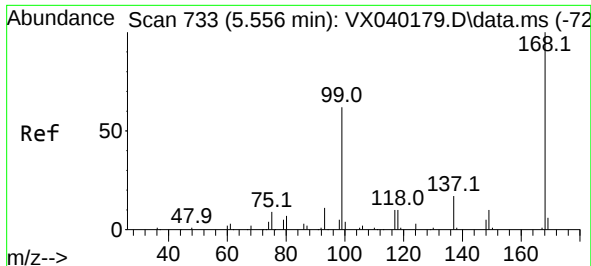
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
Data File : VX040350.D
Acq On : 20 Feb 2024 12:45
Operator : JC/MD
Sample : P1534-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240216

Quant Time: Feb 21 01:12:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

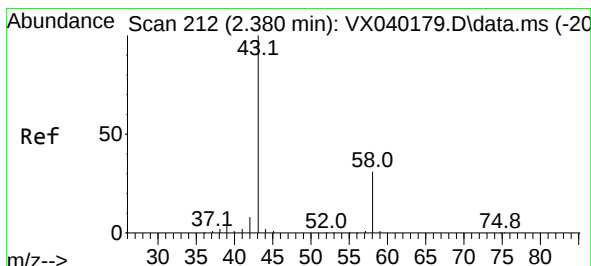
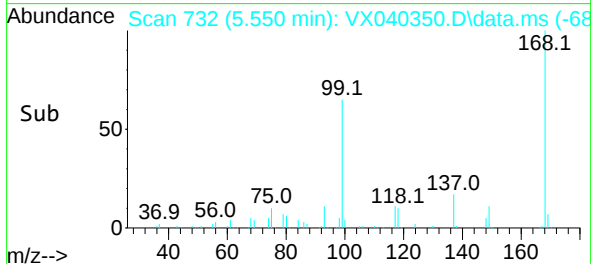
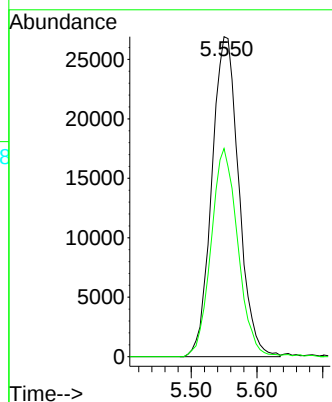
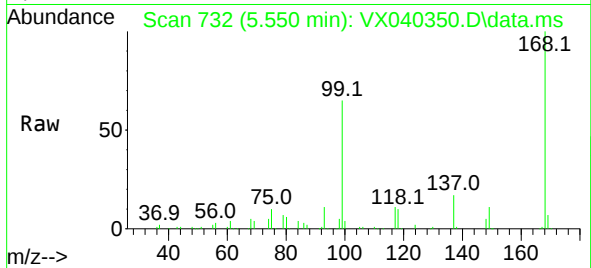




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040350.D
Acq: 20 Feb 2024 12:45

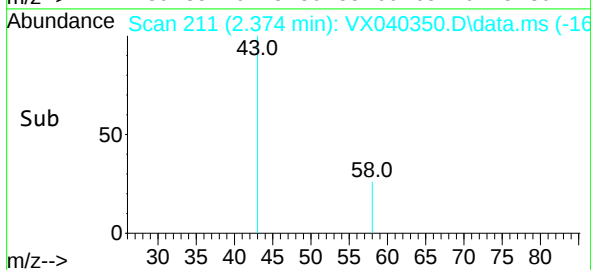
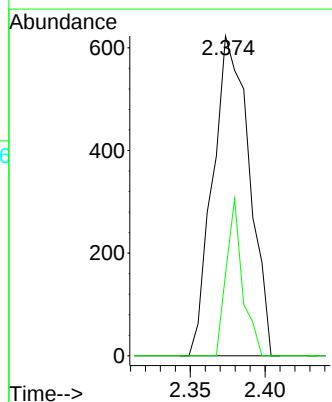
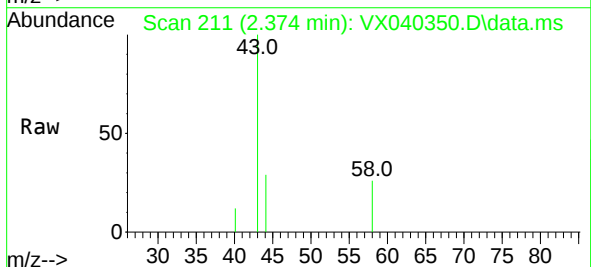
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240216

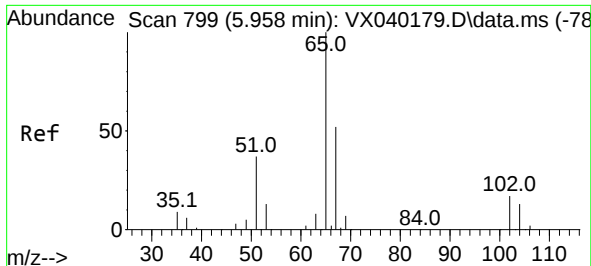
Tgt Ion:168 Resp: 76700
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#16
Acetone
Concen: 2.249 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040350.D
Acq: 20 Feb 2024 12:45

Tgt Ion: 43 Resp: 1054
Ion Ratio Lower Upper
43 100
58 25.5 21.9 32.9

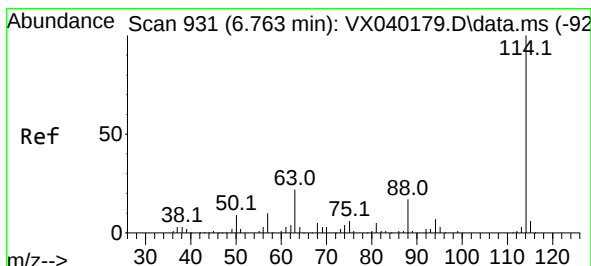
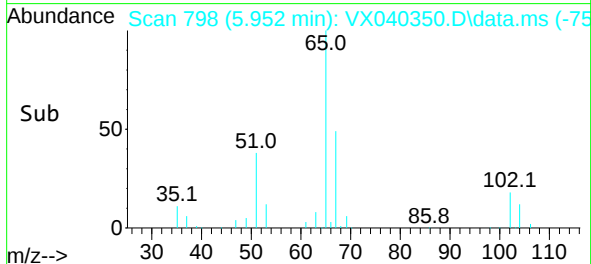
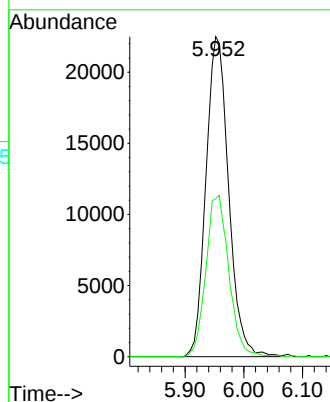
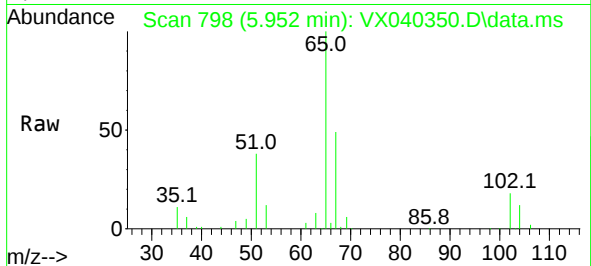




#33
1,2-Dichloroethane-d4
Concen: 52.800 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040350.D
Acq: 20 Feb 2024 12:45

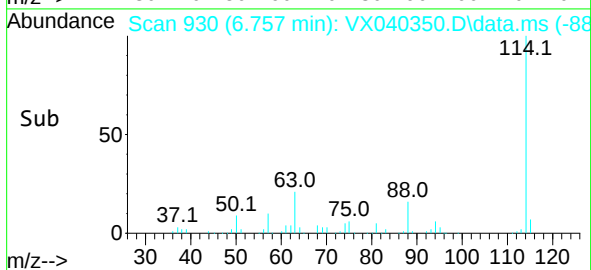
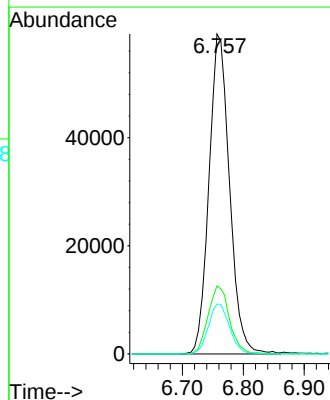
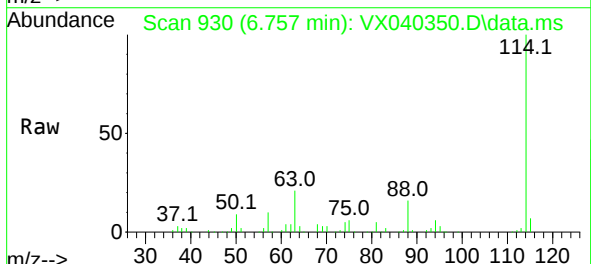
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240216

Tgt Ion: 65 Resp: 60248
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040350.D
Acq: 20 Feb 2024 12:45

Tgt Ion: 114 Resp: 138607
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.680 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040350.D

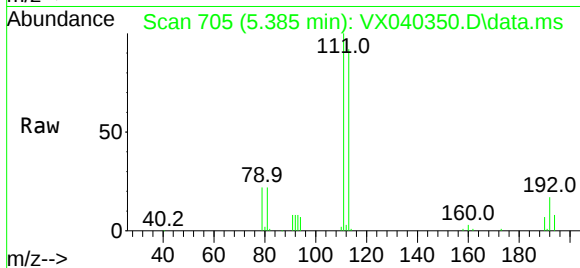
Acq: 20 Feb 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240216



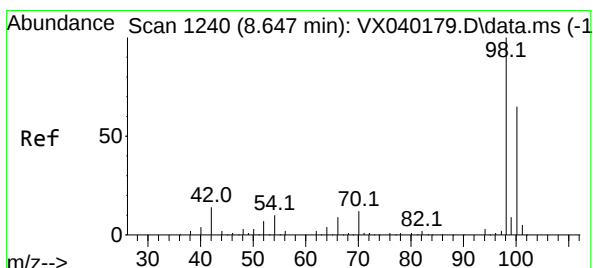
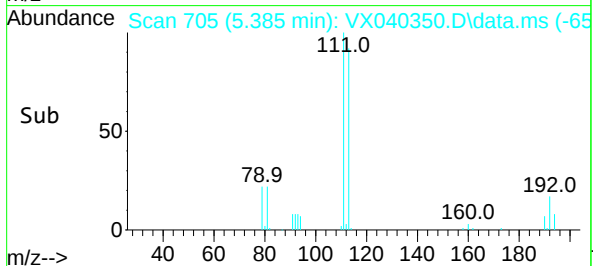
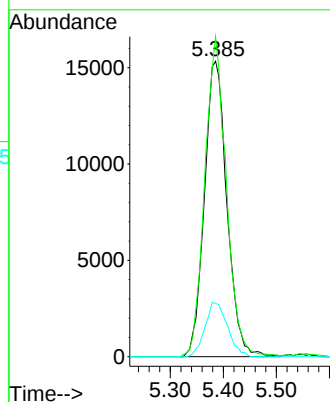
Tgt Ion:113 Resp: 45184

Ion Ratio Lower Upper

113 100

111 104.2 82.9 124.3

192 18.4 13.3 19.9



#50

Toluene-d8

Concen: 47.012 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040350.D

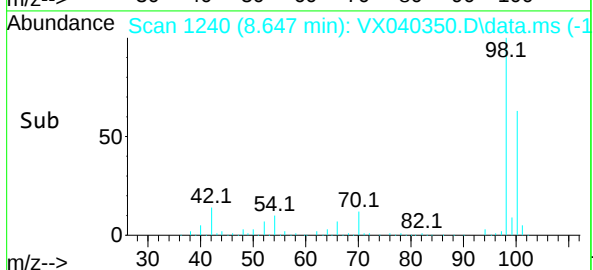
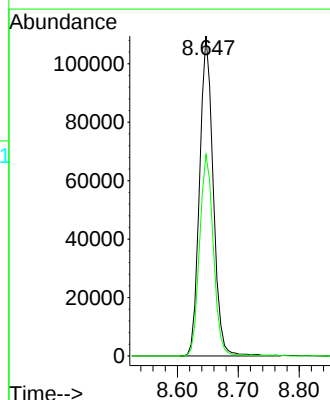
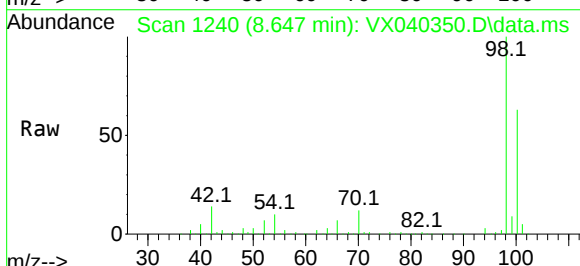
Acq: 20 Feb 2024 12:45

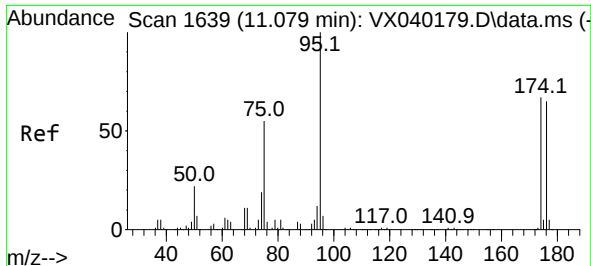
Tgt Ion: 98 Resp: 170221

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

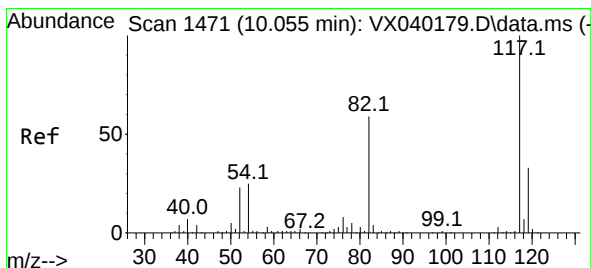
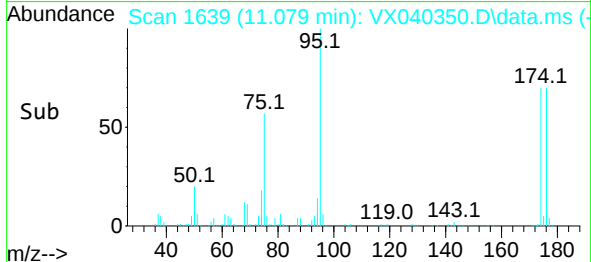
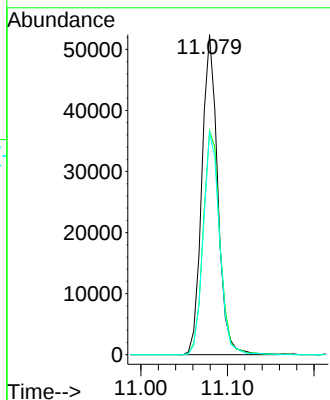
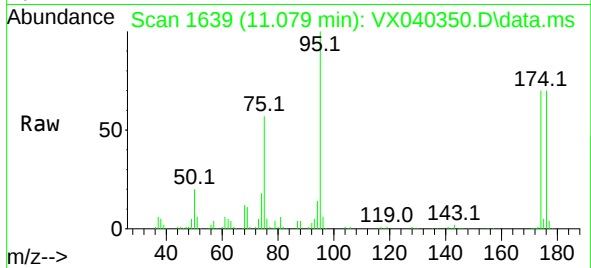




#62
4-Bromofluorobenzene
Concen: 45.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040350.D
Acq: 20 Feb 2024 12:45

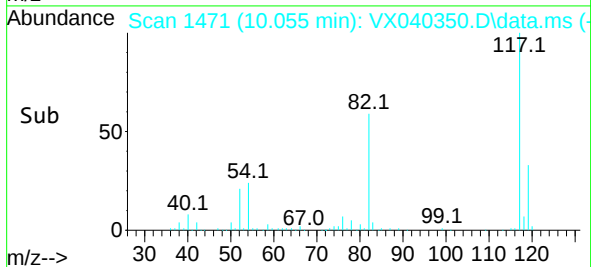
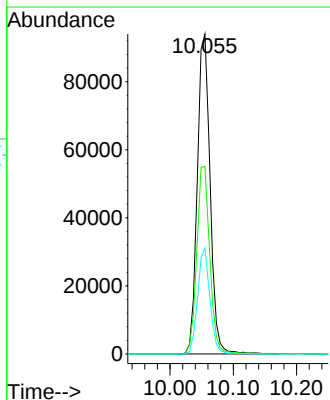
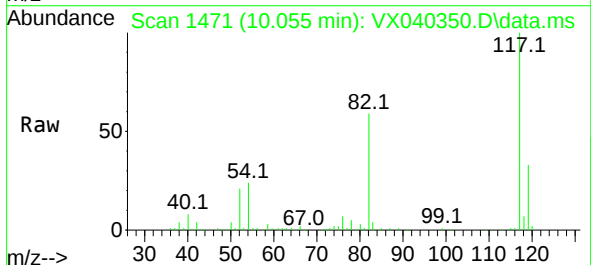
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240216

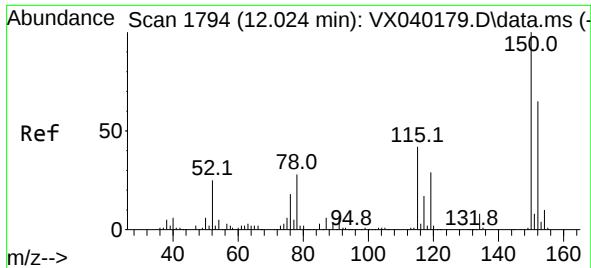
Tgt Ion: 95 Resp: 66658
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040350.D
Acq: 20 Feb 2024 12:45

Tgt Ion: 117 Resp: 132889
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 33.1 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: VX040350.D

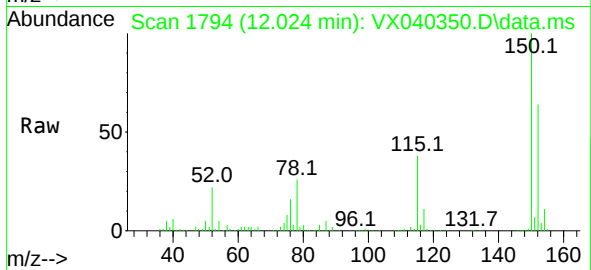
Acq: 20 Feb 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240216



Tgt Ion:152 Resp: 68256

Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 158.7 0.0 345.0

