

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042210.D
 Acq On : 05 Jul 2024 13:45
 Operator : JC/MD
 Sample : P3167-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240701

Quant Time: Jul 05 23:21:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

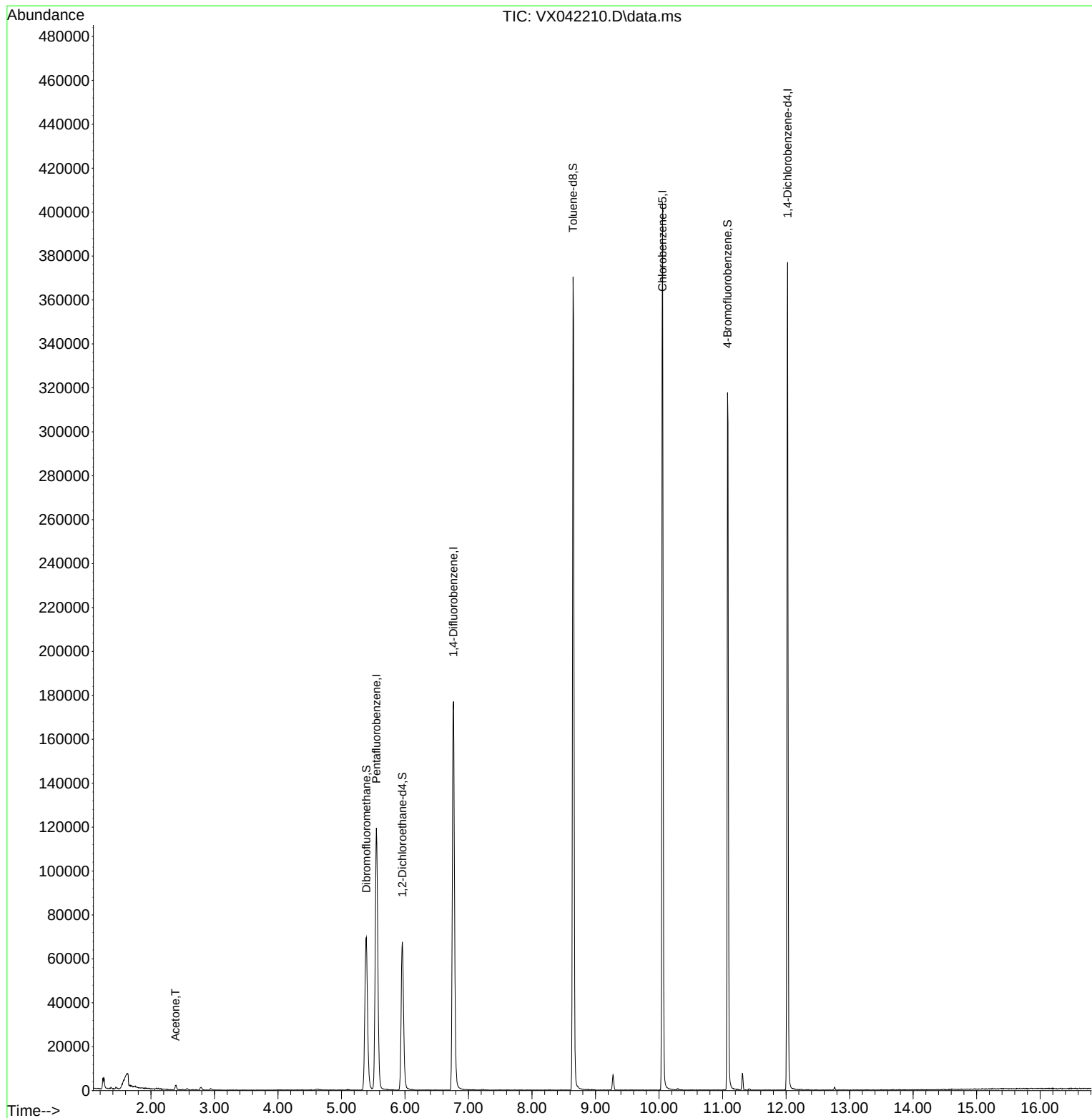
Internal Standards						
1) Pentafluorobenzene	5.550	168	131447	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	202341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64481	42.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.080%
35) Dibromofluoromethane	5.391	113	62839	43.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.540%
50) Toluene-d8	8.647	98	233126	46.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.440%
62) 4-Bromofluorobenzene	11.079	95	85388	45.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
16) Acetone	2.386	43	2335	3.508	ug/l	# 85

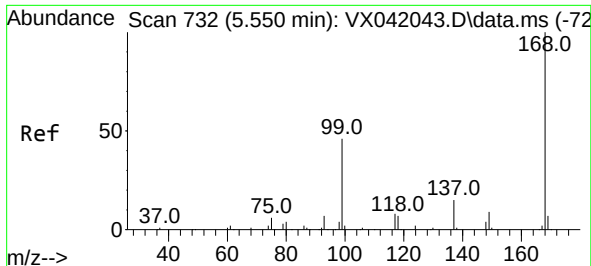
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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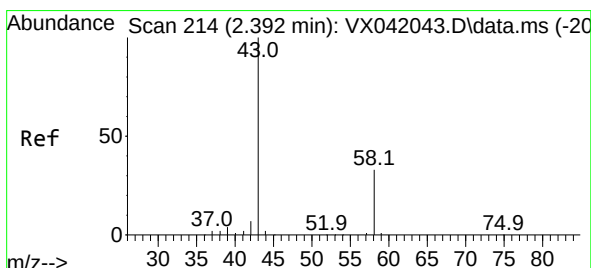
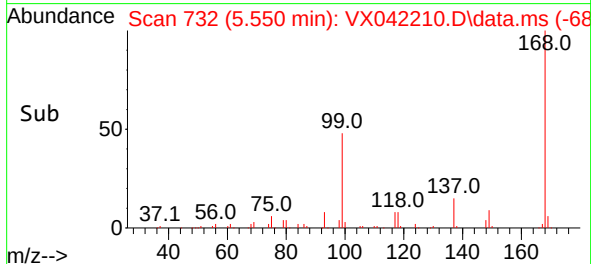
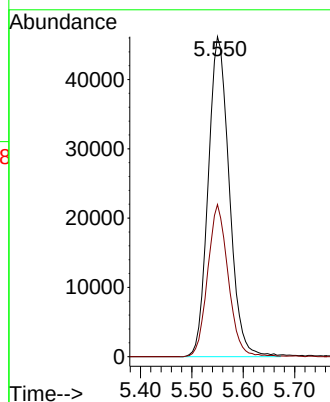
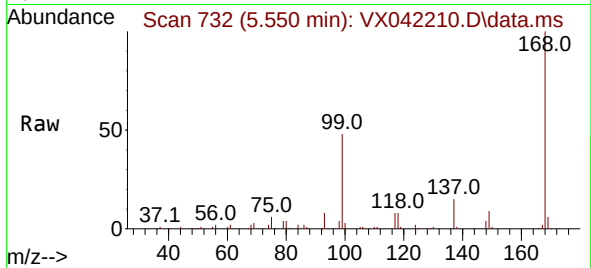




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042210.D
Acq: 05 Jul 2024 13:45

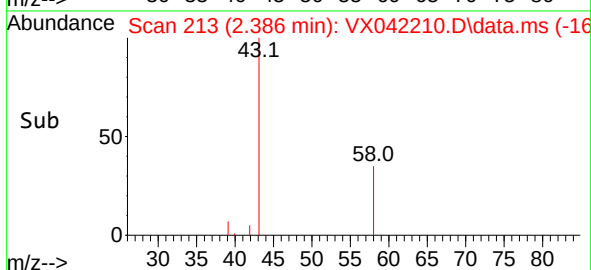
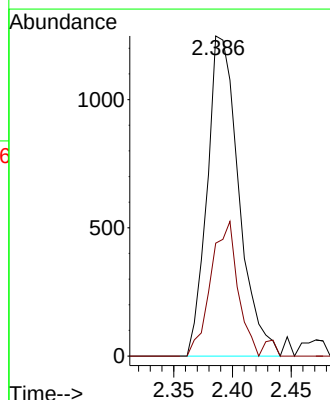
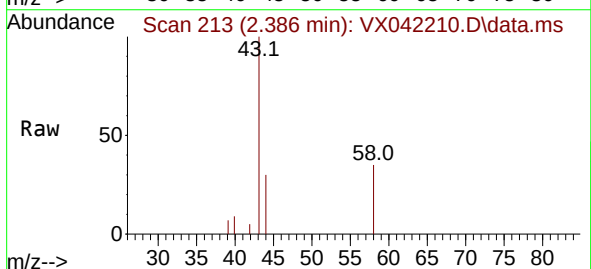
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240701

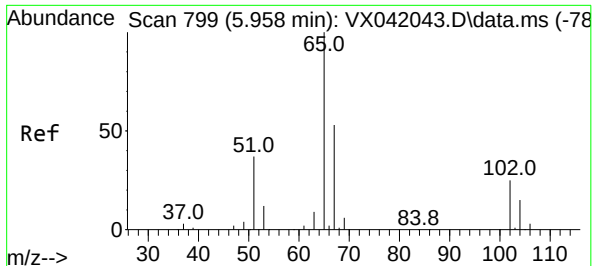
Tgt Ion:168 Resp: 131447
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#16
Acetone
Concen: 3.508 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042210.D
Acq: 05 Jul 2024 13:45

Tgt Ion: 43 Resp: 2335
Ion Ratio Lower Upper
43 100
58 35.3 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 42.541 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042210.D

Acq: 05 Jul 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

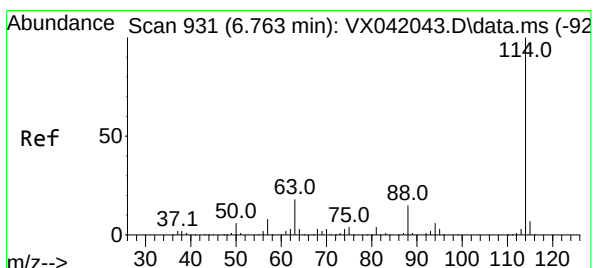
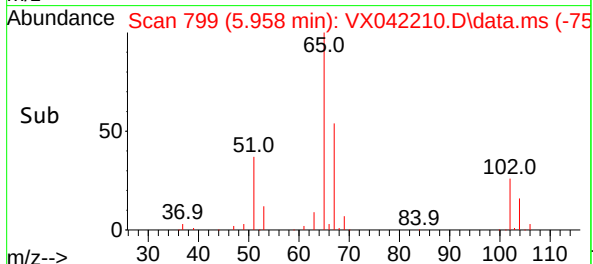
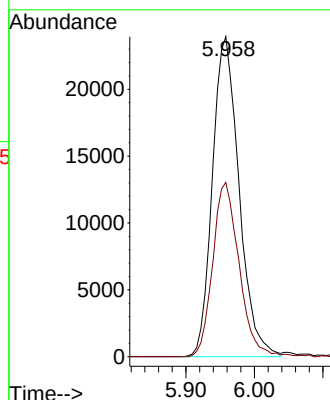
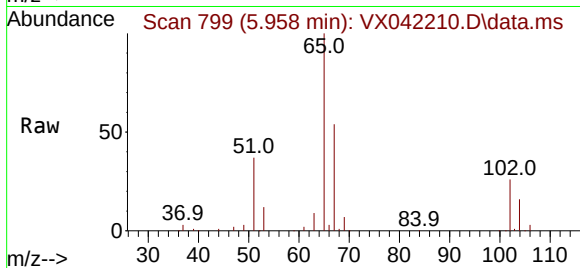
BP-VPB-196-EB-20240701

Tgt Ion: 65 Resp: 64481

Ion Ratio Lower Upper

65 100

67 53.9 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: VX042210.D

Acq: 05 Jul 2024 13:45

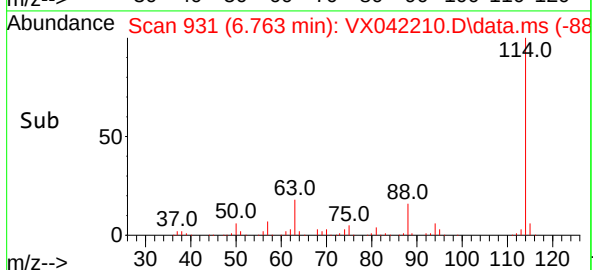
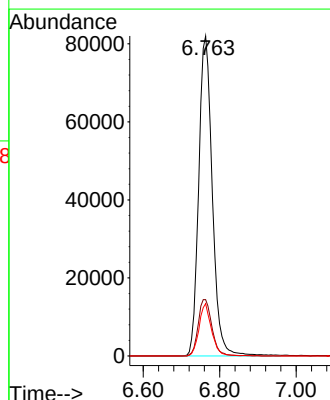
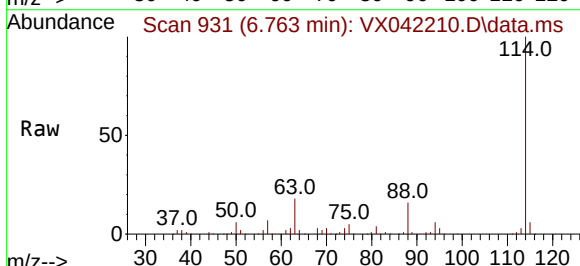
Tgt Ion: 114 Resp: 202341

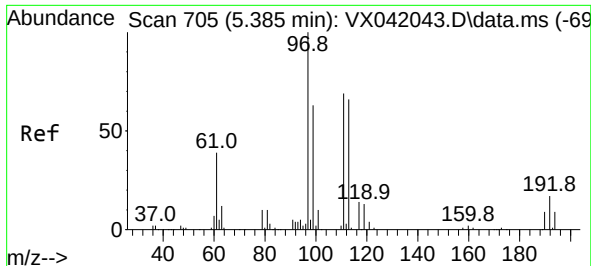
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 16.4 0.0 36.6

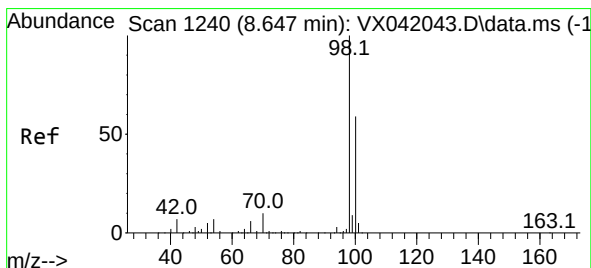
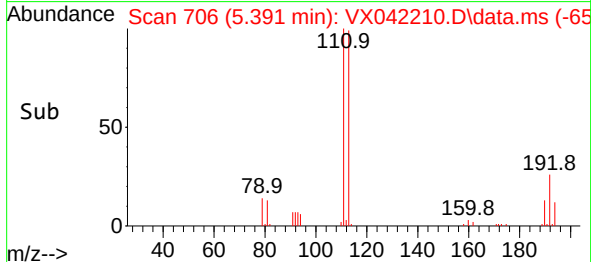
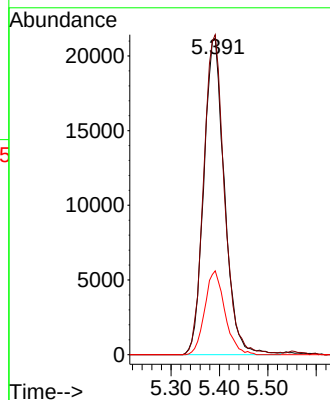
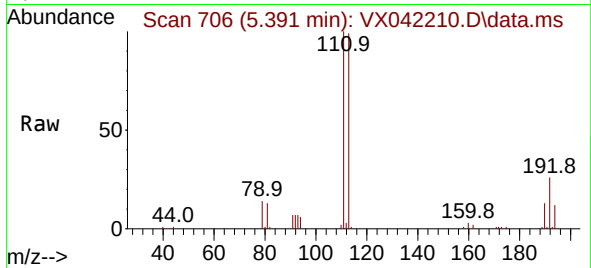




#35
Dibromofluoromethane
Concen: 43.768 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042210.D
Acq: 05 Jul 2024 13:45

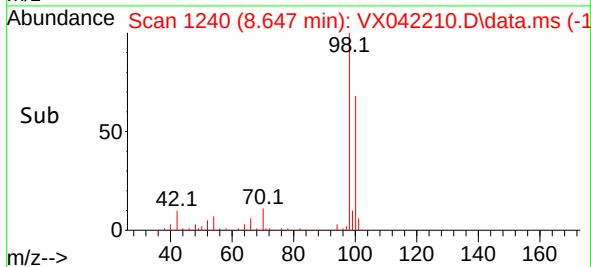
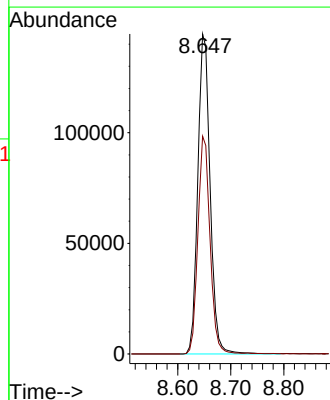
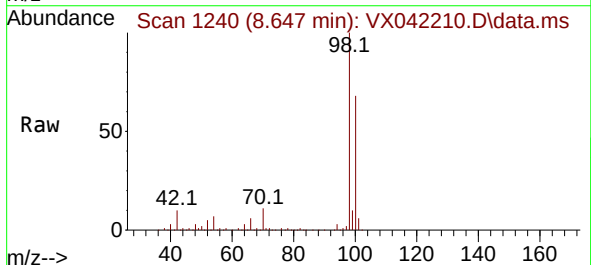
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240701

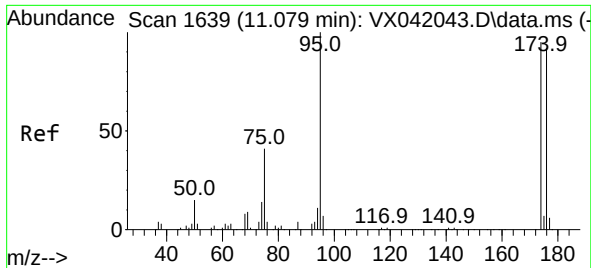
Tgt Ion:113 Resp: 62839
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.8 13.3 19.9#



#50
Toluene-d8
Concen: 46.221 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042210.D
Acq: 05 Jul 2024 13:45

Tgt Ion: 98 Resp: 233126
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7

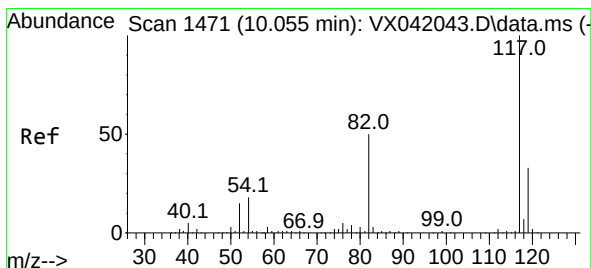
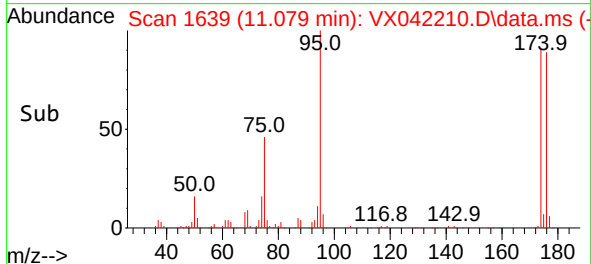
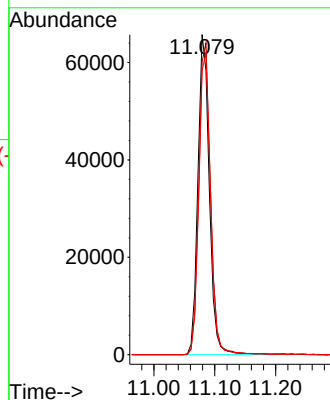
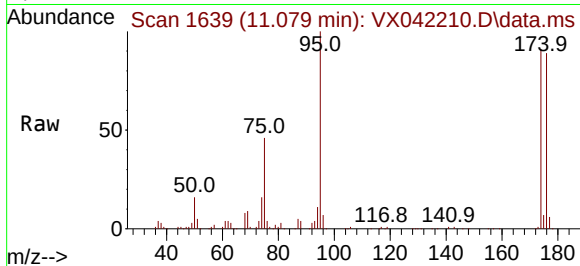




#62
4-Bromofluorobenzene
Concen: 45.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042210.D
Acq: 05 Jul 2024 13:45

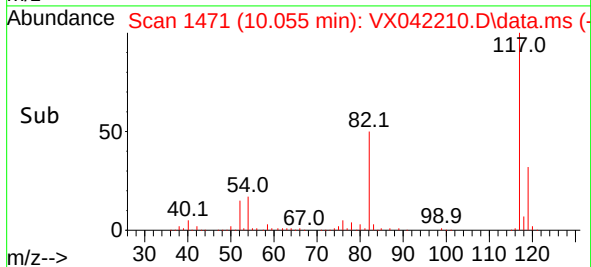
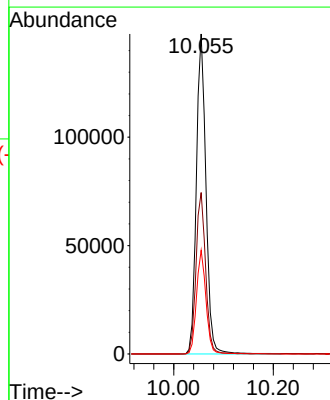
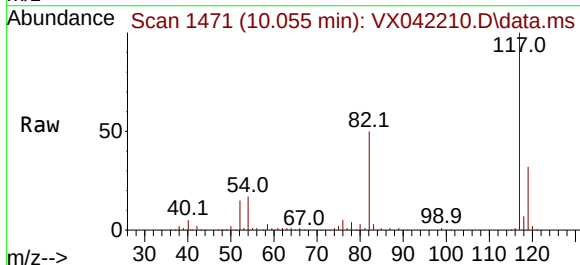
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240701

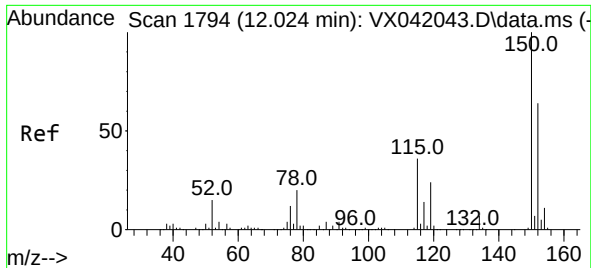
Tgt Ion: 95 Resp: 85388
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 97.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042210.D
Acq: 05 Jul 2024 13:45

Tgt Ion: 117 Resp: 197328
Ion Ratio Lower Upper
117 100
82 50.5 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: VX042210.D

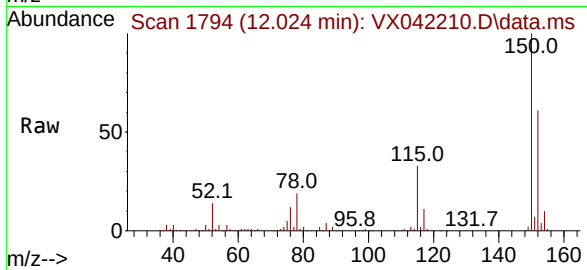
Acq: 05 Jul 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-EB-20240701



Tgt Ion:152 Resp: 90482

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 158.4 0.0 345.0

