

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043434.D
 Acq On : 18 Oct 2024 15:09
 Operator : JC/MD
 Sample : P4438-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-EB-20241016

Quant Time: Oct 18 23:21:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

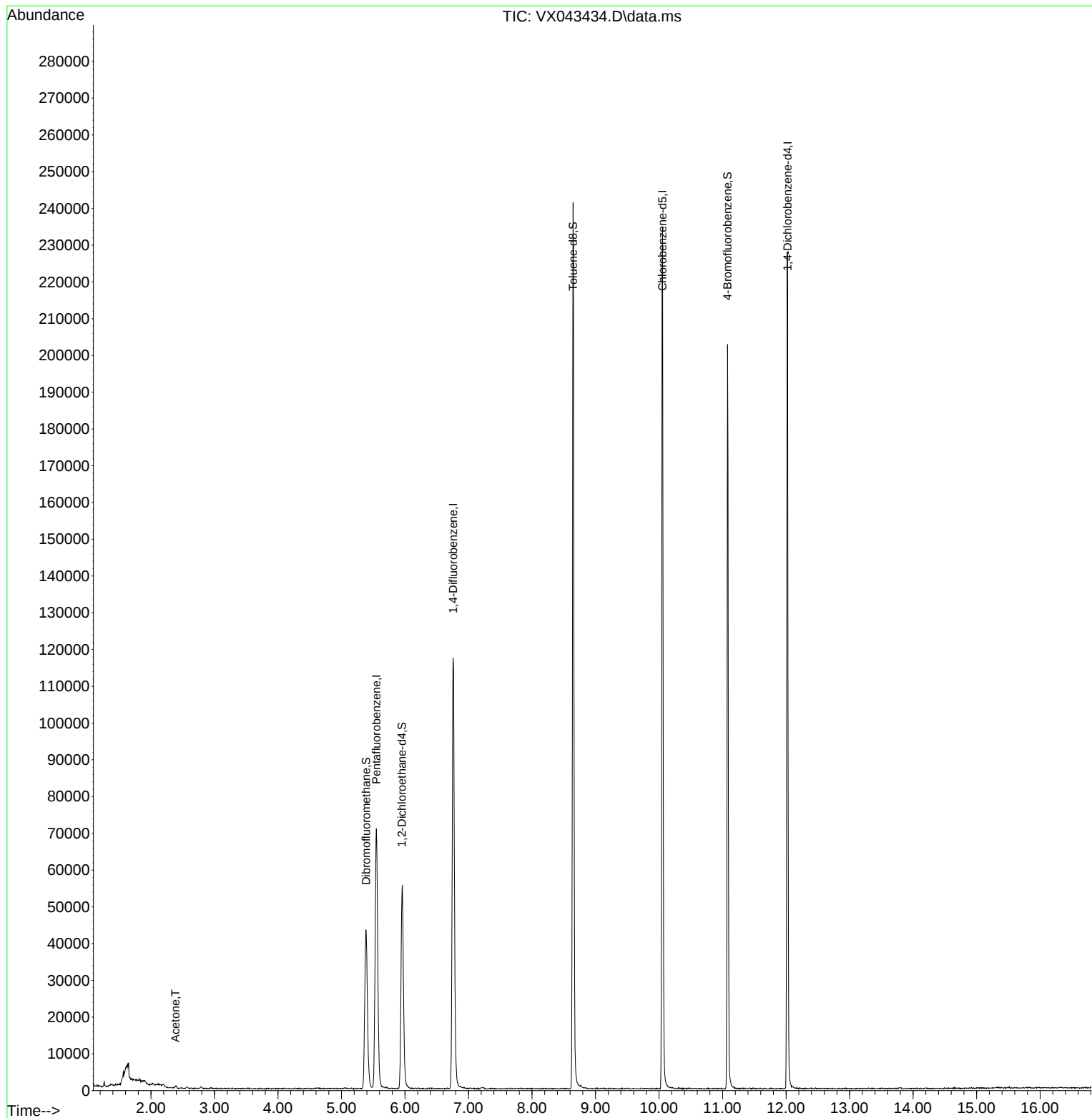
Internal Standards						
1) Pentafluorobenzene	5.550	168	64326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56979	54.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.480%
35) Dibromofluoromethane	5.385	113	38934	46.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.647	98	141271	48.901	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	54499	51.927	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.860%
Target Compounds						
16) Acetone	2.386	43	787	1.794	ug/l	Qvalue 95

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

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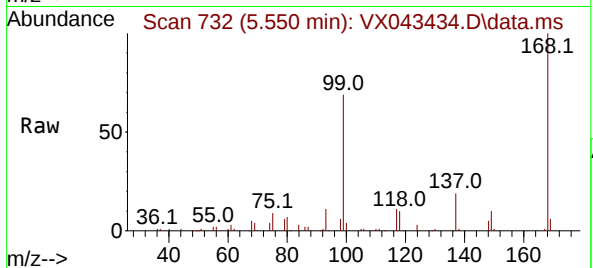
Quant Time: Oct 18 23:21:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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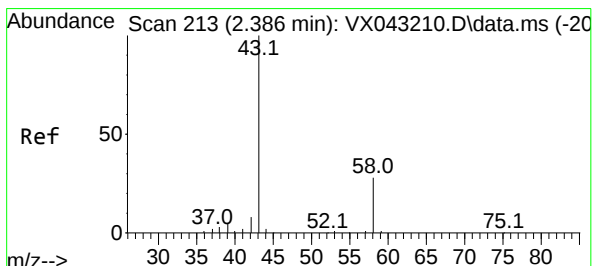
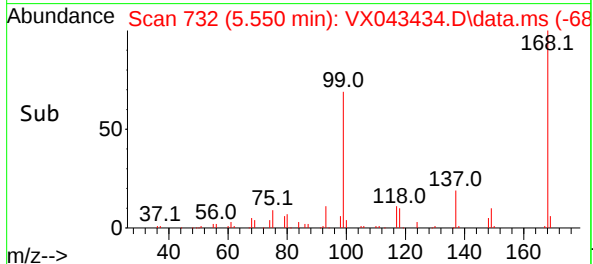
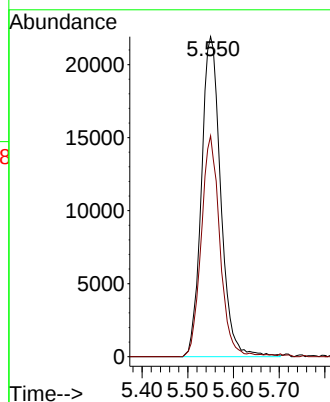


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043434.D
Acq: 18 Oct 2024 15:09

Instrument :
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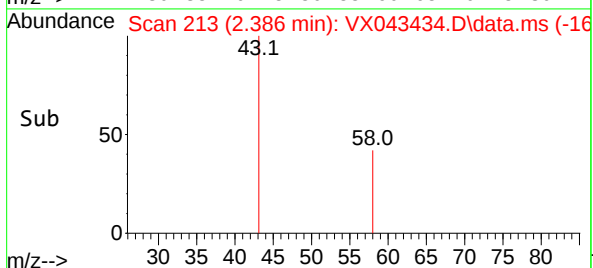
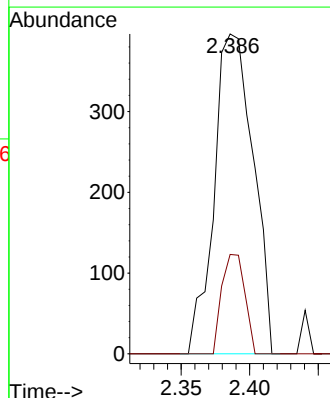
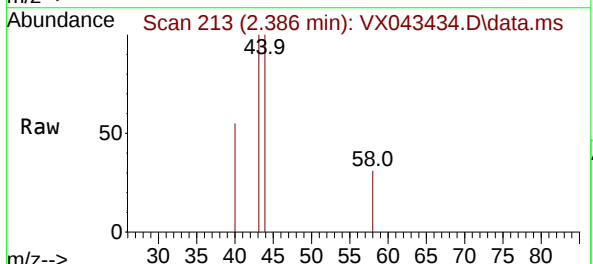


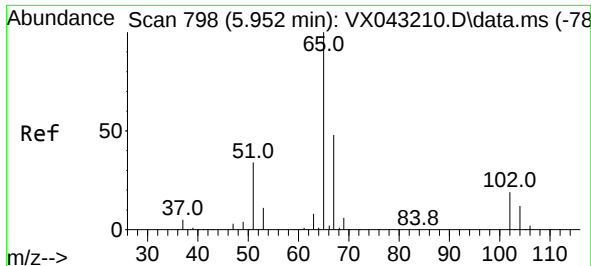
Tgt Ion:168 Resp: 64326
Ion Ratio Lower Upper
168 100
99 69.0 49.7 74.5



#16
Acetone
Concen: 1.794 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043434.D
Acq: 18 Oct 2024 15:09

Tgt Ion: 43 Resp: 787
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8

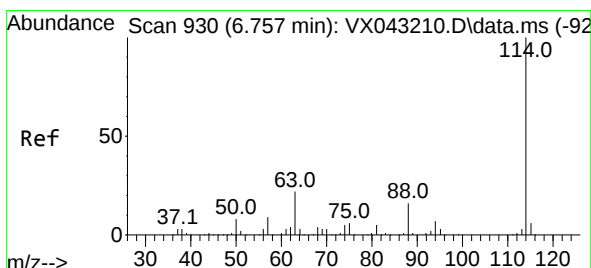
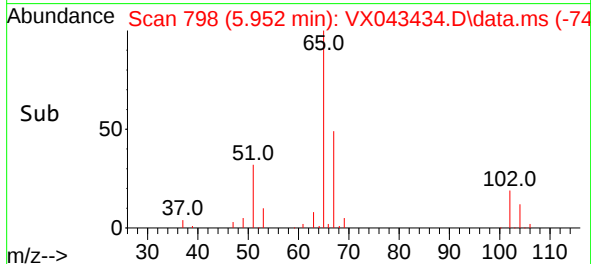
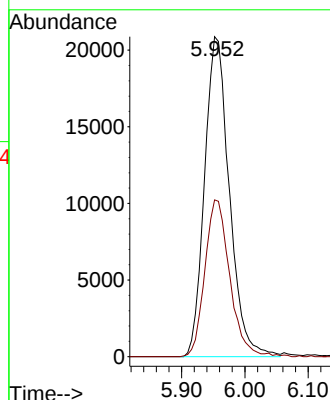
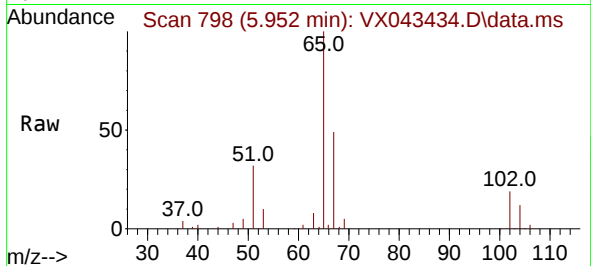




#33
 1,2-Dichloroethane-d4
 Concen: 54.238 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043434.D
 Acq: 18 Oct 2024 15:09

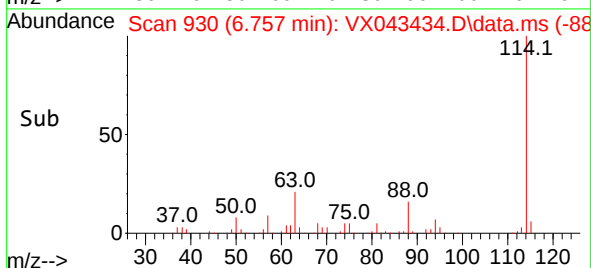
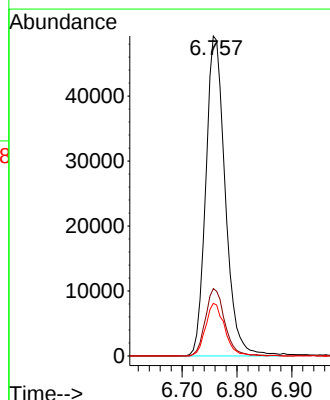
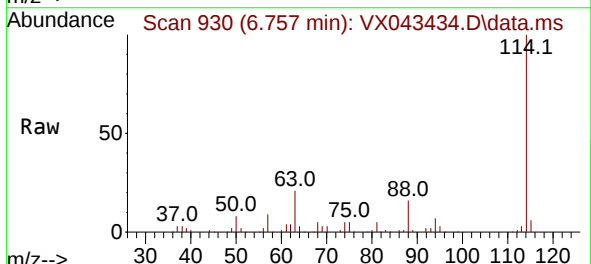
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-EB-20241016

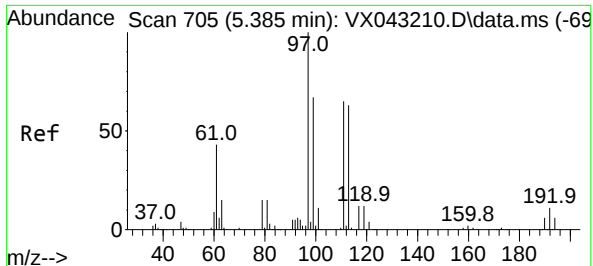
Tgt Ion: 65 Resp: 56979
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043434.D
 Acq: 18 Oct 2024 15:09

Tgt Ion: 114 Resp: 120880
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.0
 88 16.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.704 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043434.D

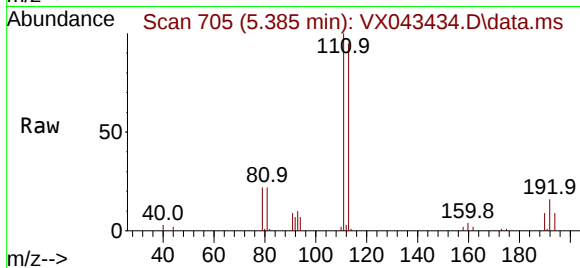
Acq: 18 Oct 2024 15:09

Instrument :

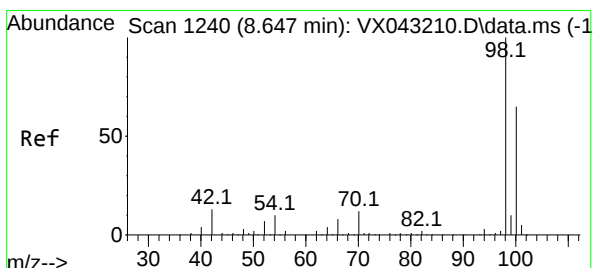
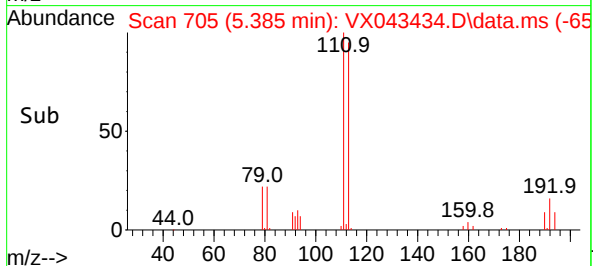
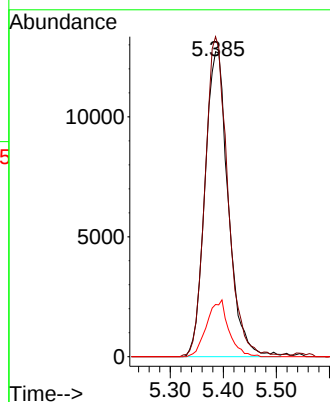
MSVOA_X

ClientSampleId :

BP-VPB-190-EB-20241016



Tgt Ion:	113	Resp:	38934
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.0
192	17.5	14.1	21.1



#50

Toluene-d8

Concen: 48.901 ug/l

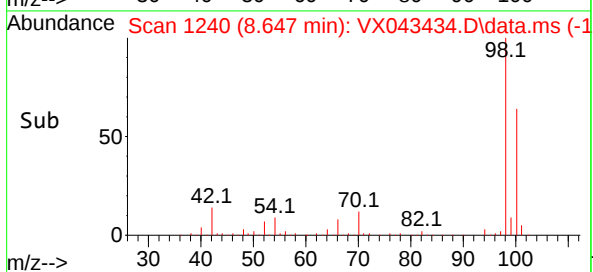
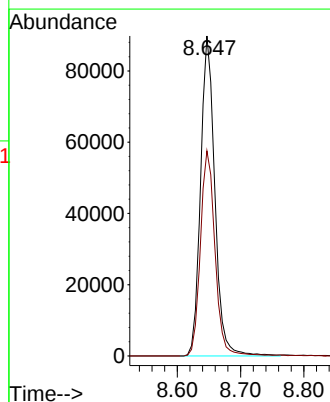
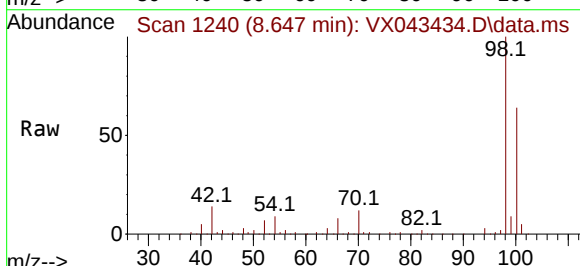
RT: 8.647 min Scan# 1240

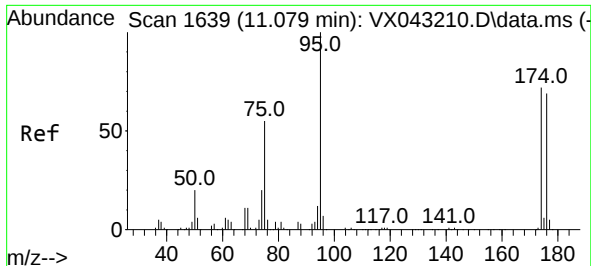
Delta R.T. -0.000 min

Lab File: VX043434.D

Acq: 18 Oct 2024 15:09

Tgt Ion:	98	Resp:	141271
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

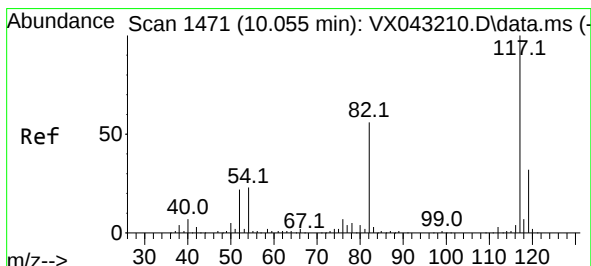
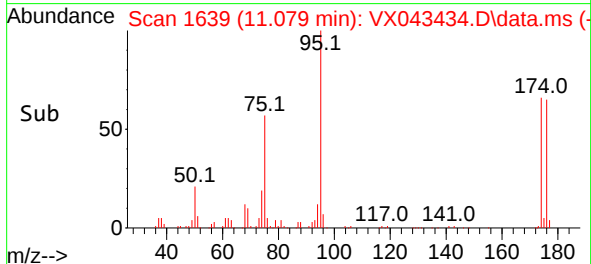
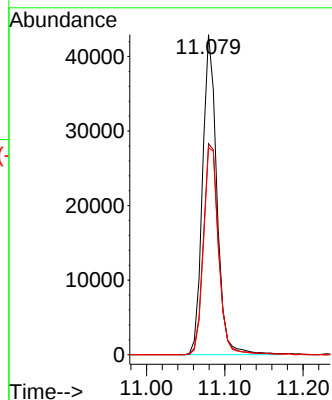
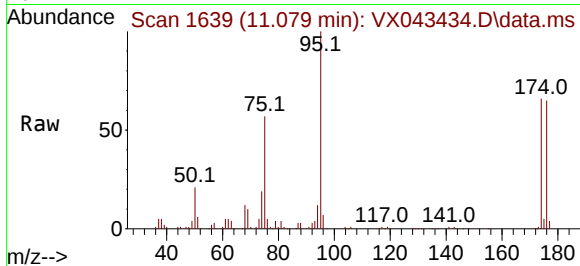




#62
4-Bromofluorobenzene
Concen: 51.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043434.D
Acq: 18 Oct 2024 15:09

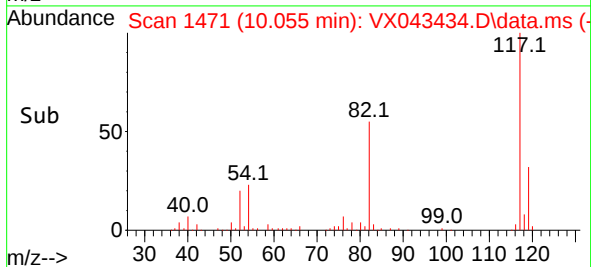
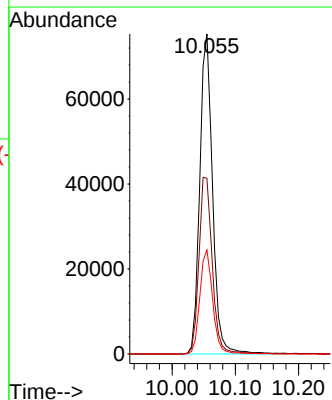
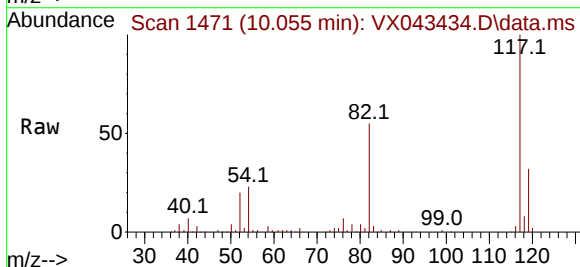
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-EB-20241016

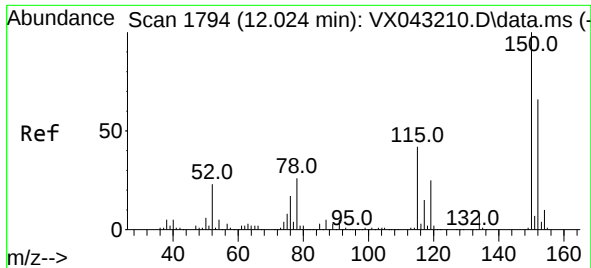
Tgt Ion: 95 Resp: 54499
Ion Ratio Lower Upper
95 100
174 70.5 0.0 145.0
176 68.1 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043434.D
Acq: 18 Oct 2024 15:09

Tgt Ion: 117 Resp: 106099
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 32.5 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043434.D

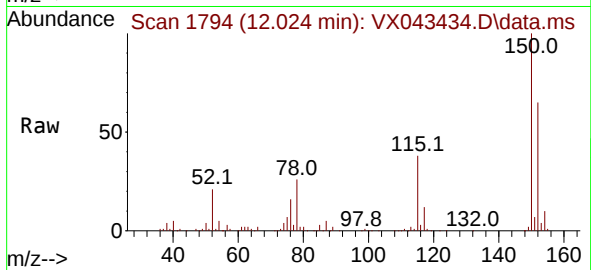
Acq: 18 Oct 2024 15:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190-EB-20241016



Tgt Ion:152 Resp: 47480

Ion Ratio Lower Upper

152 100

115 62.2 44.1 132.3

150 155.7 0.0 347.4

