

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043433.D
 Acq On : 18 Oct 2024 14:46
 Operator : JC/MD
 Sample : P4438-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-TB-20241015

Quant Time: Oct 18 23:20:37 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)

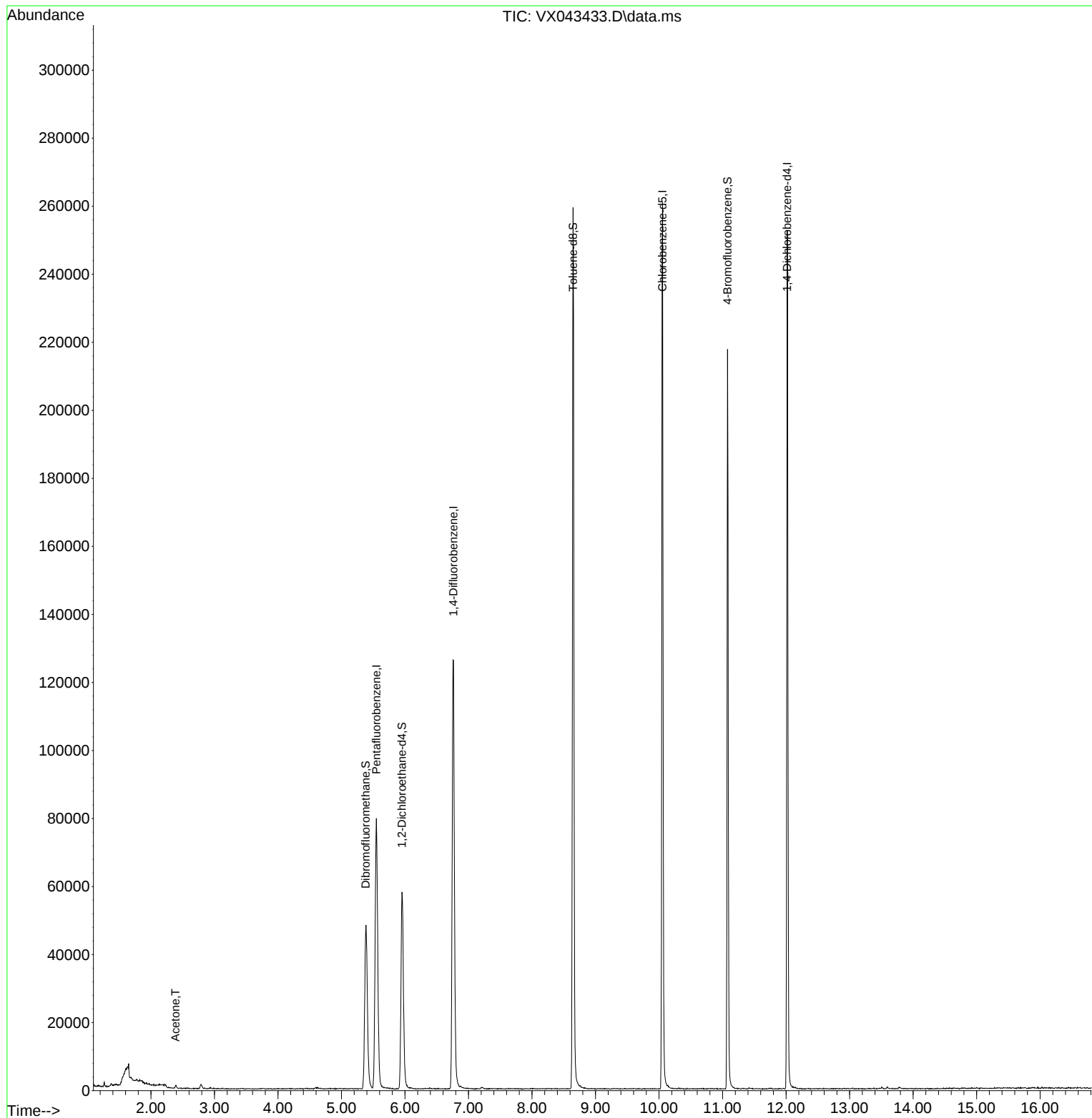
Internal Standards						
1) Pentafluorobenzene	5.550	168	72096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60217	51.142	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.280%		
35) Dibromofluoromethane	5.379	113	42620	47.244	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.480%		
50) Toluene-d8	8.647	98	157445	50.361	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.720%		
62) 4-Bromofluorobenzene	11.079	95	57572	50.690	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 101.380%		
Target Compounds						
16) Acetone	2.386	43	913	1.857	ug/l	Qvalue 94

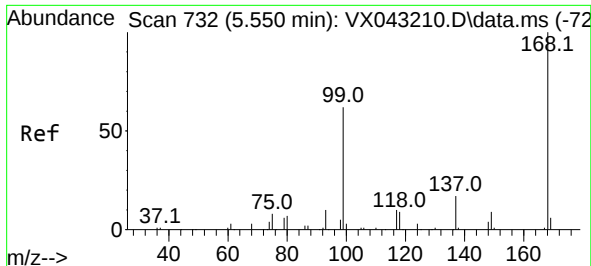
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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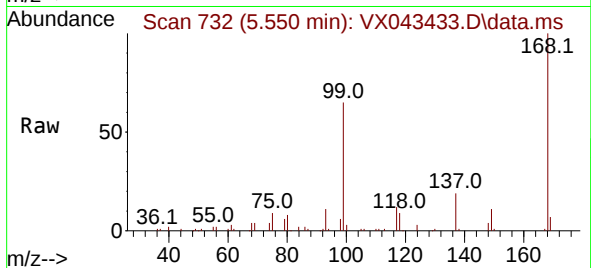
Quant Time: Oct 18 23:20:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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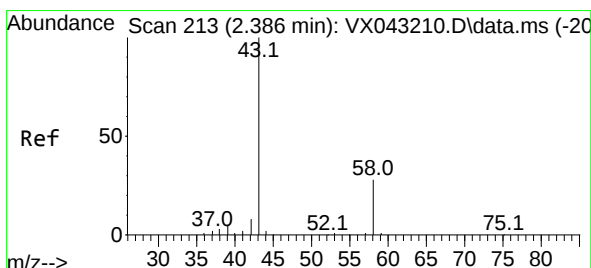
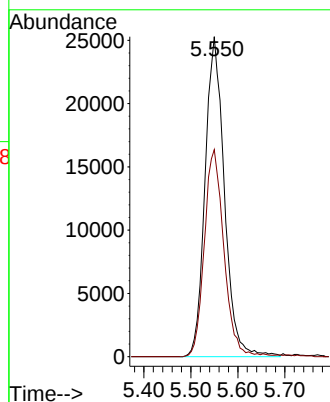
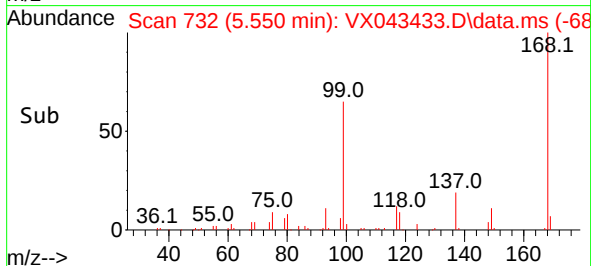


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043433.D
Acq: 18 Oct 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-TB-20241015

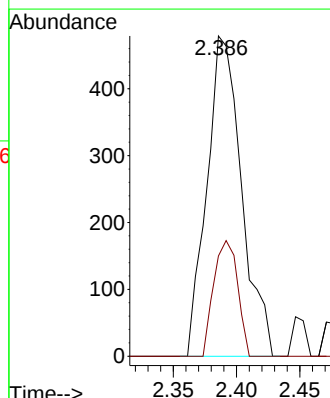
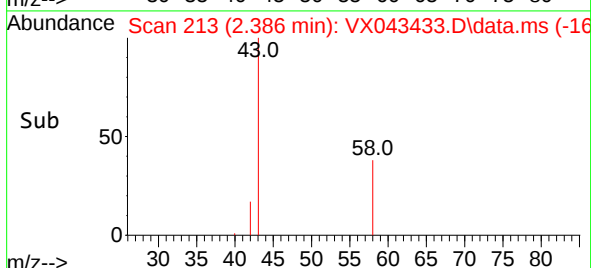
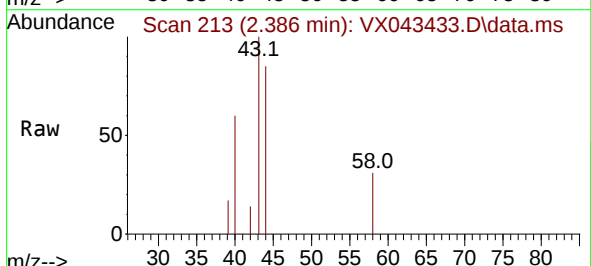


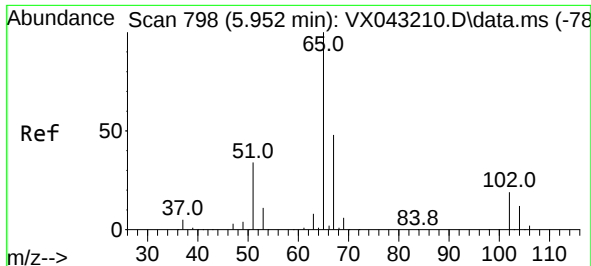
Tgt Ion:168 Resp: 72096
Ion Ratio Lower Upper
168 100
99 64.7 49.7 74.5



#16
Acetone
Concen: 1.857 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043433.D
Acq: 18 Oct 2024 14:46

Tgt Ion: 43 Resp: 913
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 51.142 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043433.D

Acq: 18 Oct 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

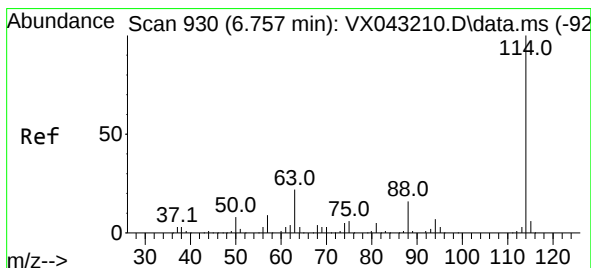
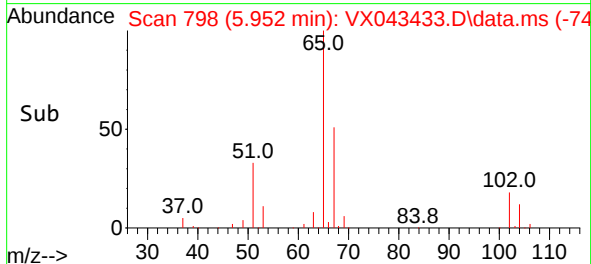
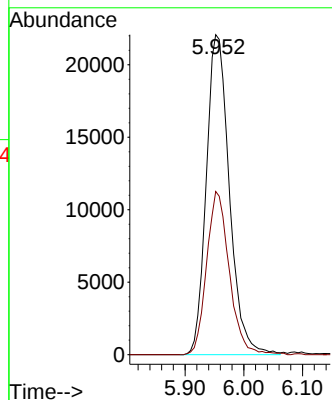
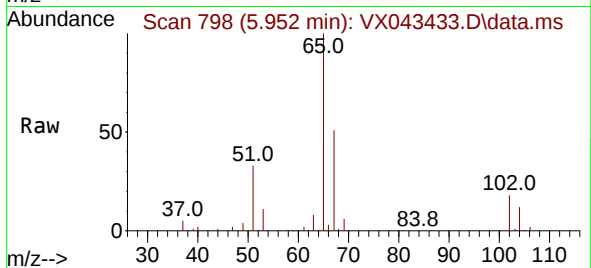
BP-VPB-190-TB-20241015

Tgt Ion: 65 Resp: 60217

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043433.D

Acq: 18 Oct 2024 14:46

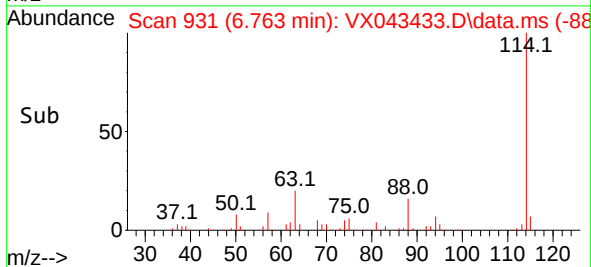
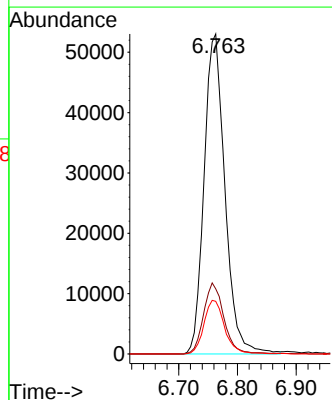
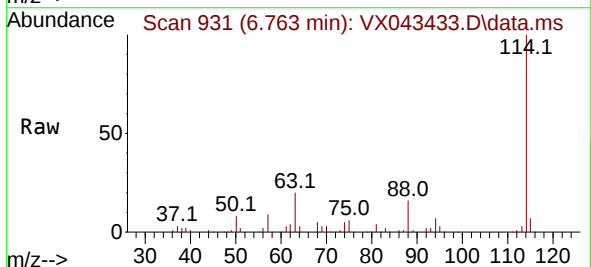
Tgt Ion: 114 Resp: 130812

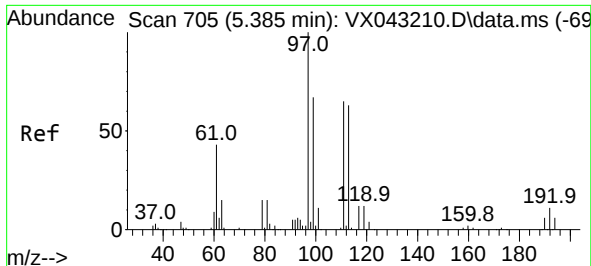
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

88 16.5 0.0 33.0

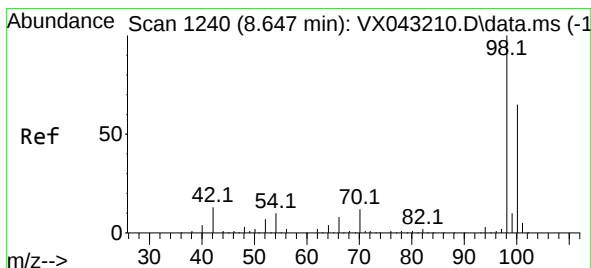
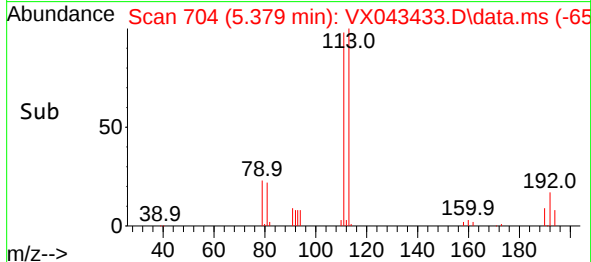
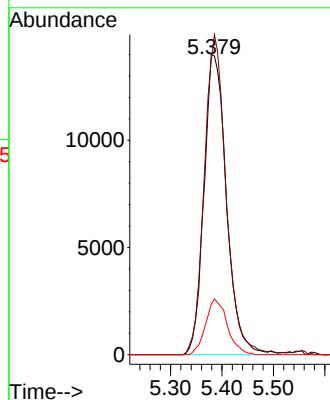
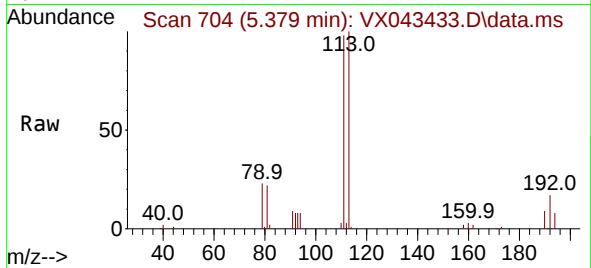




#35
Dibromofluoromethane
Concen: 47.244 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043433.D
Acq: 18 Oct 2024 14:46

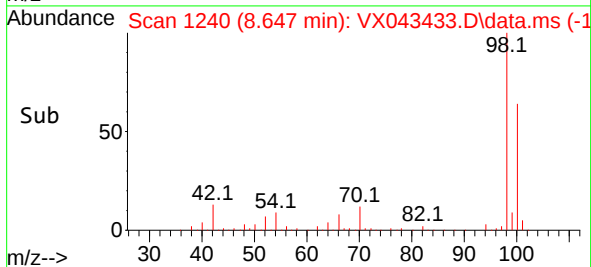
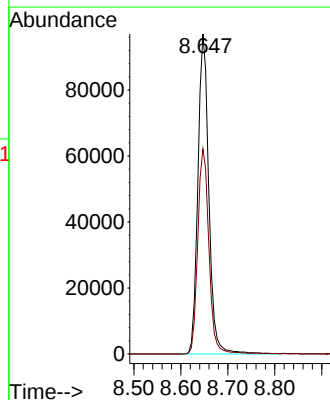
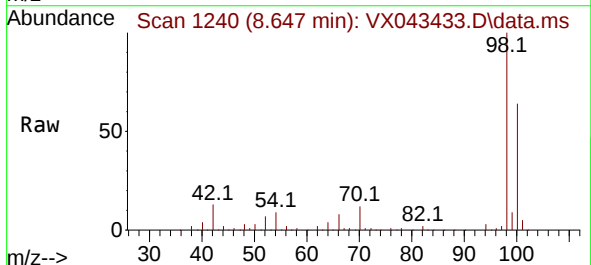
Instrument :
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BP-VPB-190-TB-20241015

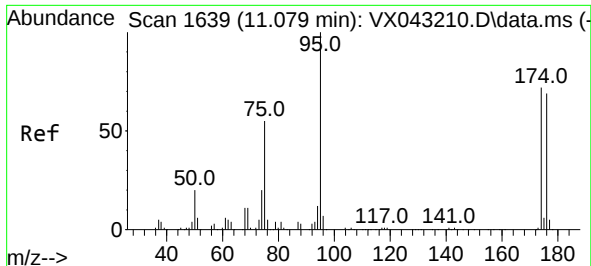
Tgt Ion:113 Resp: 42620
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.0
192 17.8 14.1 21.1



#50
Toluene-d8
Concen: 50.361 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043433.D
Acq: 18 Oct 2024 14:46

Tgt Ion: 98 Resp: 157445
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

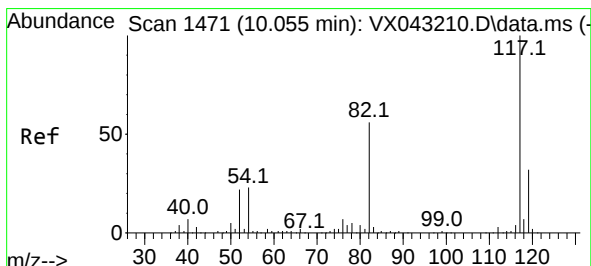
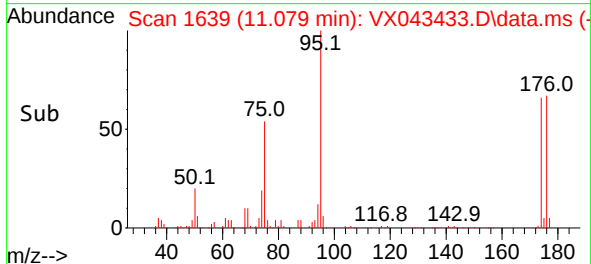
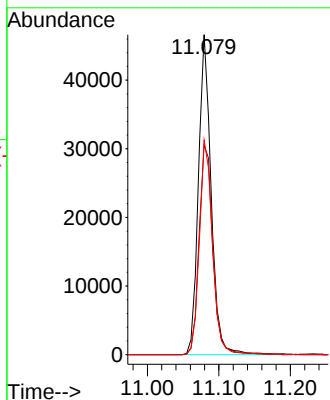
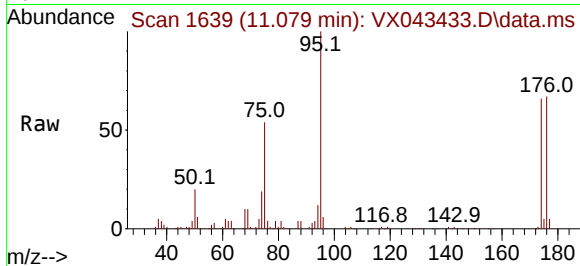




#62
4-Bromofluorobenzene
Concen: 50.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043433.D
Acq: 18 Oct 2024 14:46

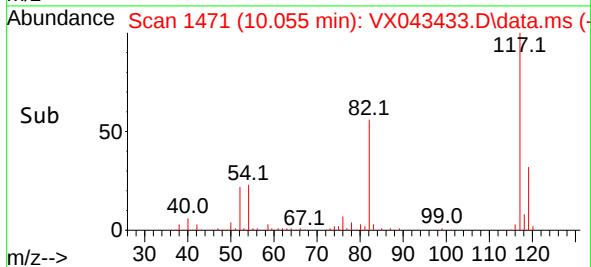
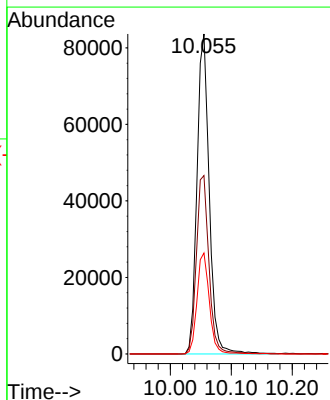
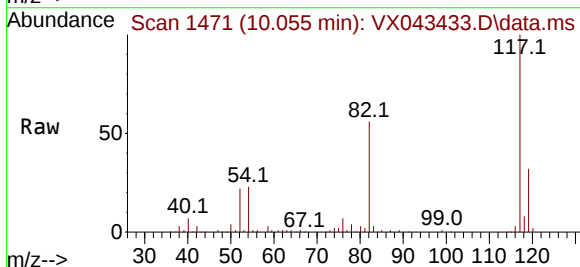
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-TB-20241015

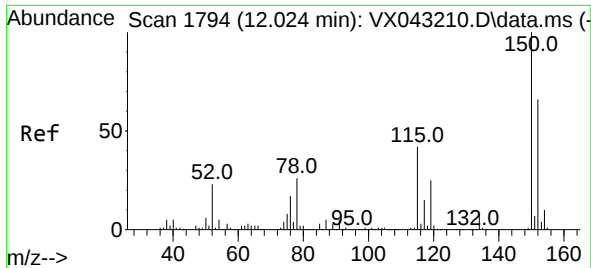
Tgt Ion: 95 Resp: 57572
Ion Ratio Lower Upper
95 100
174 70.8 0.0 145.0
176 69.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043433.D
Acq: 18 Oct 2024 14:46

Tgt Ion: 117 Resp: 116662
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 31.5 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043433.D

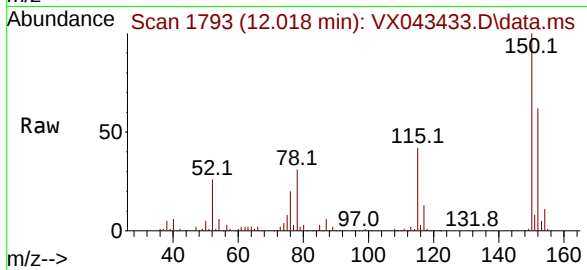
Acq: 18 Oct 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190-TB-20241015



Tgt Ion:152 Resp: 49573

Ion Ratio Lower Upper

152 100

115 65.2 44.1 132.3

150 157.6 0.0 347.4

