

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043420.D
 Acq On : 16 Oct 2024 15:12
 Operator : JC/MD
 Sample : P4417-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HOPPER-A-WATER

Quant Time: Oct 17 01:54:07 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)

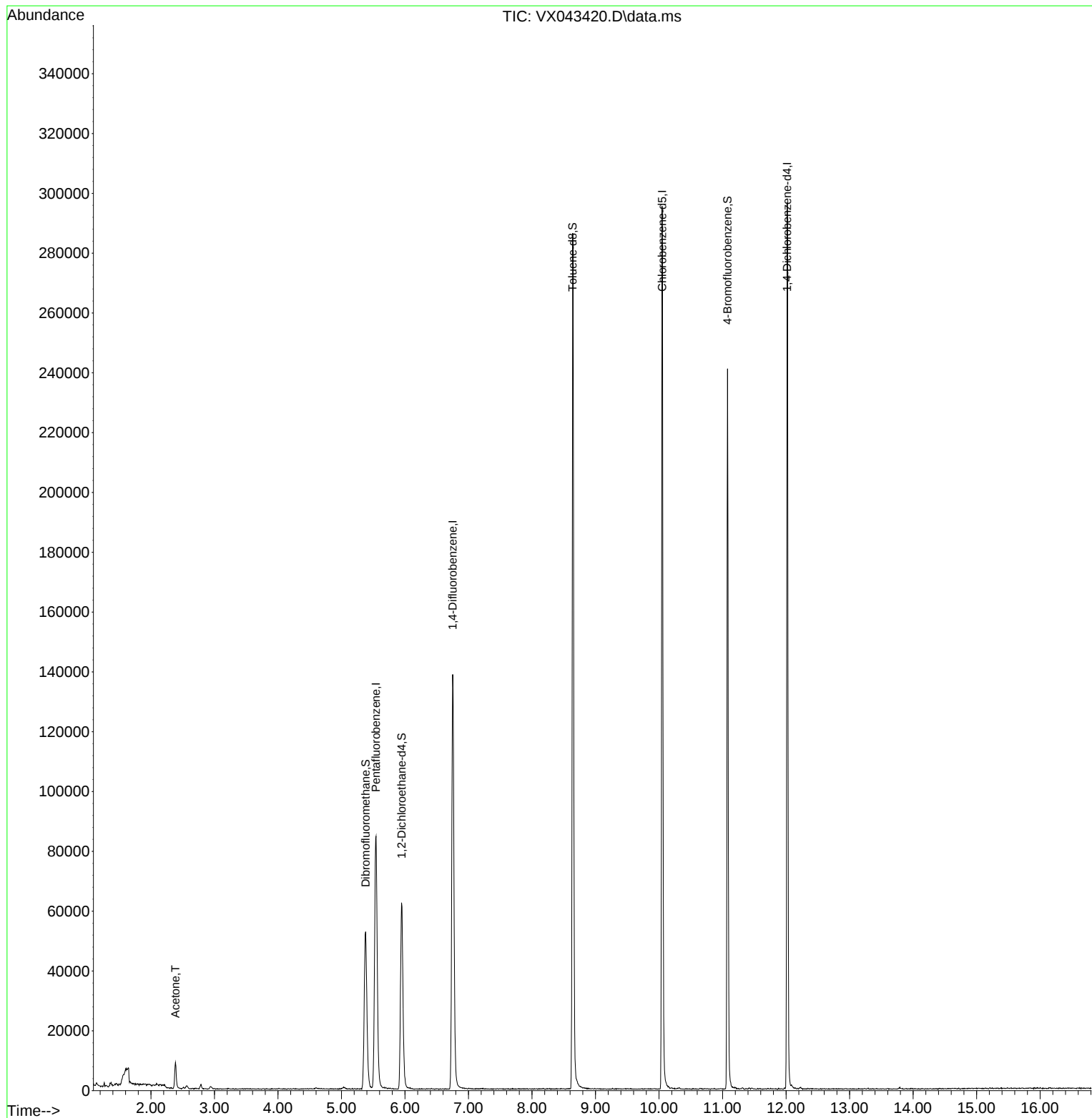
Internal Standards						
1) Pentafluorobenzene	5.544	168	77102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	142201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	64010	50.834	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.660%
35) Dibromofluoromethane	5.379	113	47085	48.013	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.641	98	171401	50.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	65588	53.123	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.240%
Target Compounds						
16) Acetone	2.386	43	10002	19.021	ug/l	Qvalue 94

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

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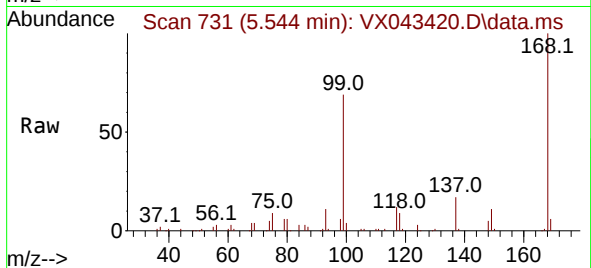
Quant Time: Oct 17 01:54:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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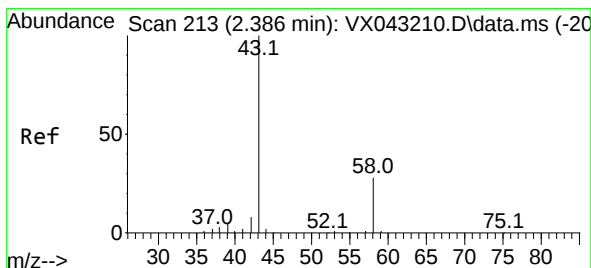
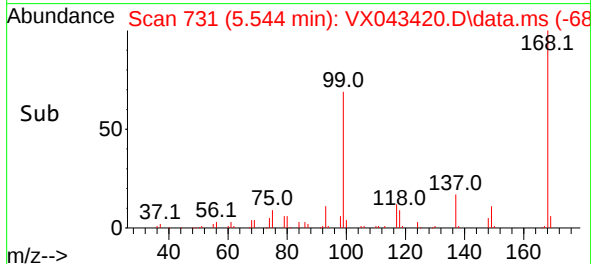
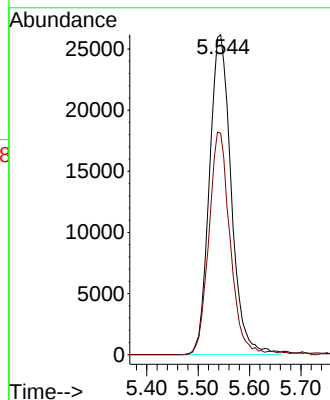


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043420.D
Acq: 16 Oct 2024 15:12

Instrument :
MSVOA_X
ClientSampleId :
HOPPER-A-WATER

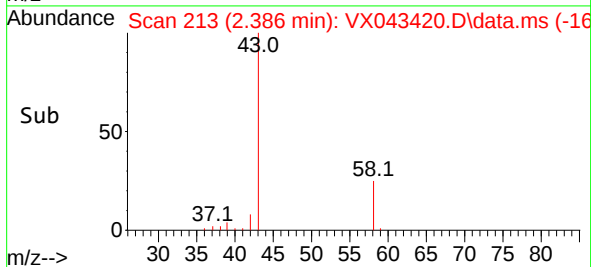
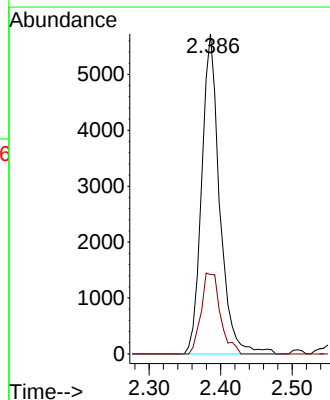
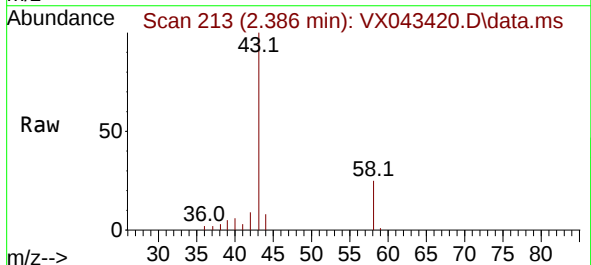


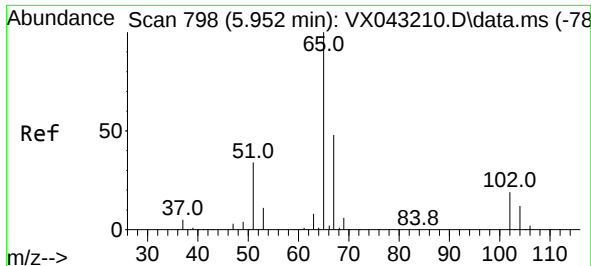
Tgt Ion:168 Resp: 77102
Ion Ratio Lower Upper
168 100
99 69.2 49.7 74.5



#16
Acetone
Concen: 19.021 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043420.D
Acq: 16 Oct 2024 15:12

Tgt Ion: 43 Resp: 10002
Ion Ratio Lower Upper
43 100
58 24.8 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 50.834 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043420.D

Acq: 16 Oct 2024 15:12

Instrument :

MSVOA_X

ClientSampleId :

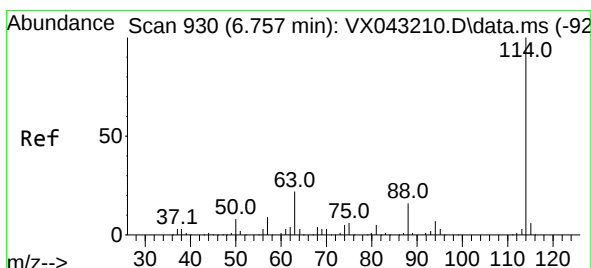
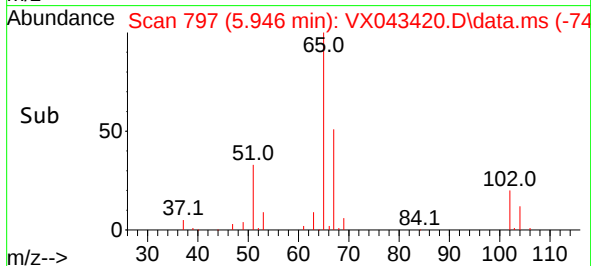
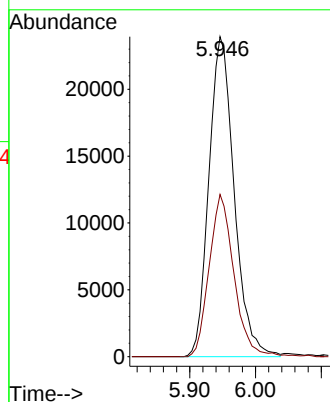
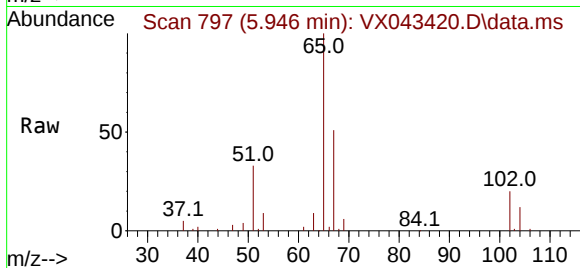
HOPPER-A-WATER

Tgt Ion: 65 Resp: 64010

Ion Ratio Lower Upper

65 100

67 49.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043420.D

Acq: 16 Oct 2024 15:12

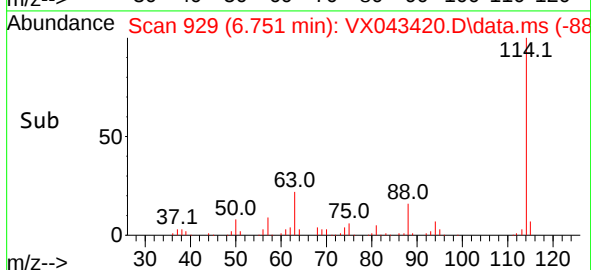
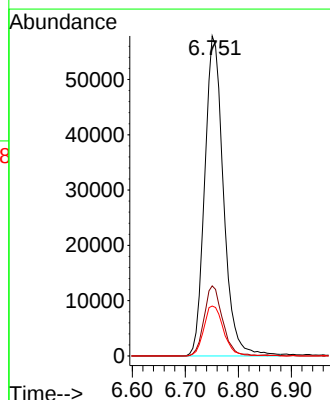
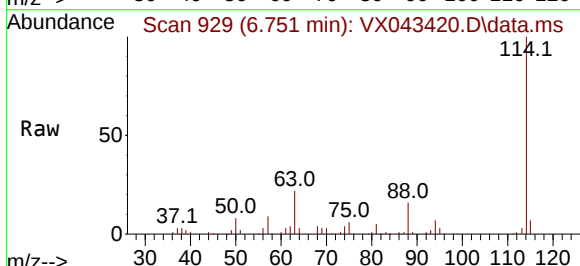
Tgt Ion: 114 Resp: 142201

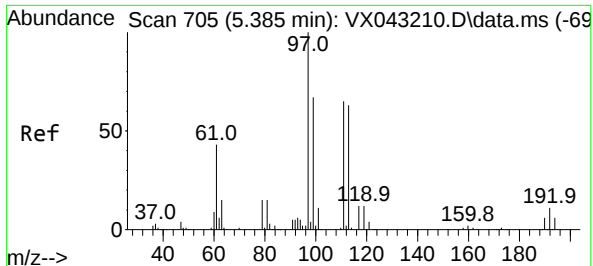
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.0

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.013 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043420.D

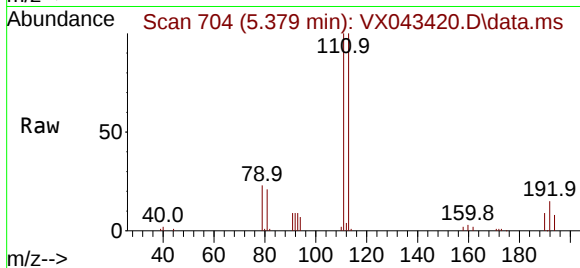
Acq: 16 Oct 2024 15:12

Instrument :

MSVOA_X

ClientSampleId :

HOPPER-A-WATER



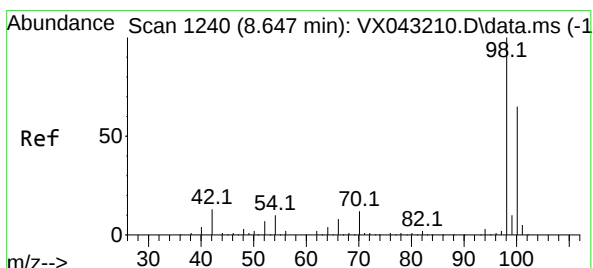
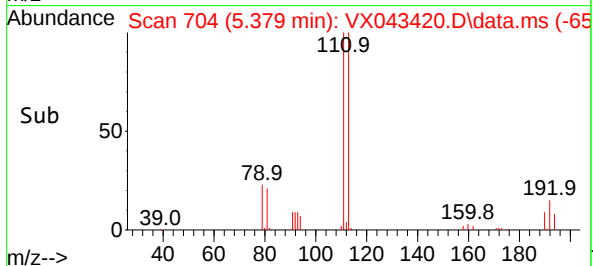
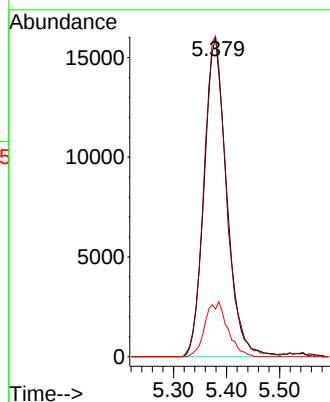
Tgt Ion:113 Resp: 47085

Ion Ratio Lower Upper

113 100

111 100.5 83.4 125.0

192 17.2 14.1 21.1



#50

Toluene-d8

Concen: 50.434 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX043420.D

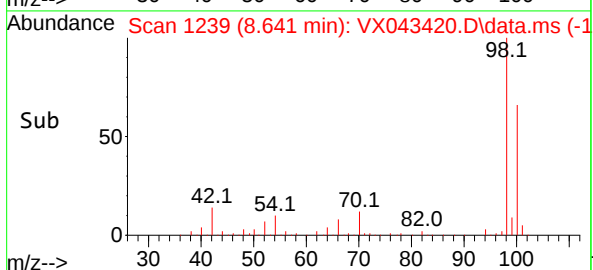
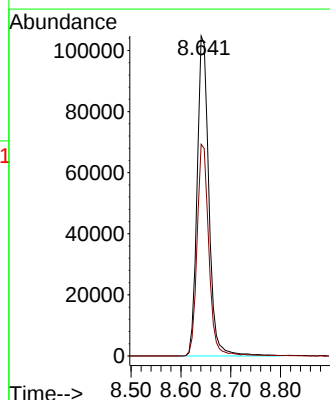
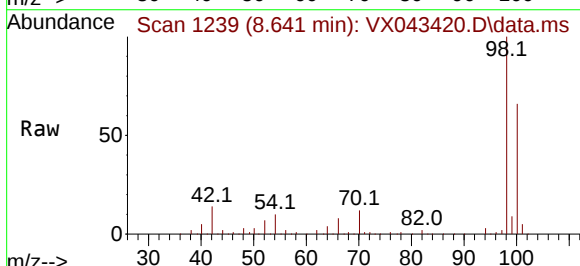
Acq: 16 Oct 2024 15:12

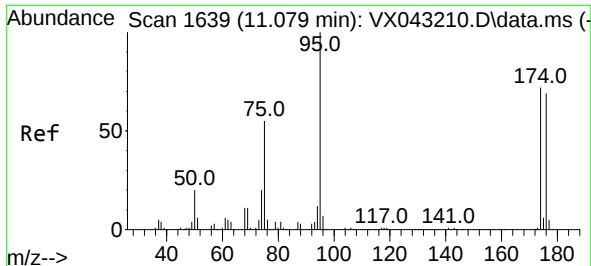
Tgt Ion: 98 Resp: 171401

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

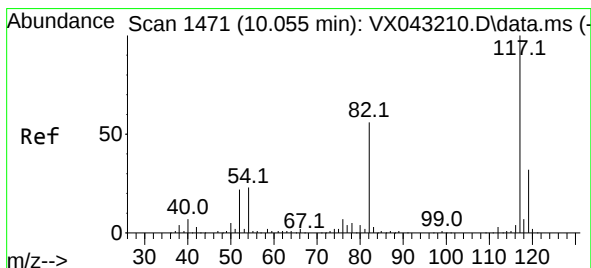
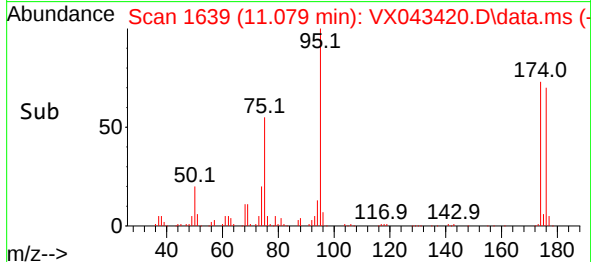
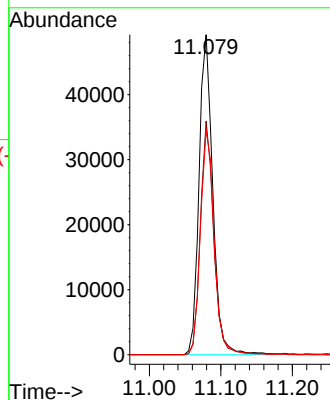
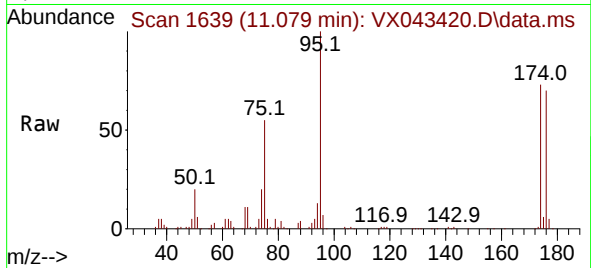




#62
4-Bromofluorobenzene
Concen: 53.123 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043420.D
Acq: 16 Oct 2024 15:12

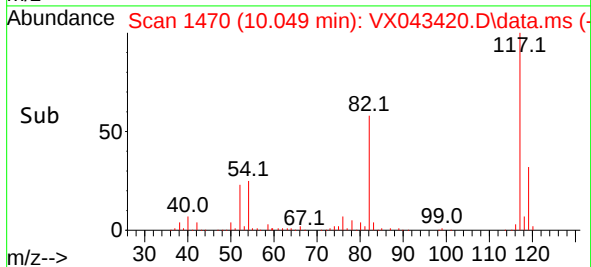
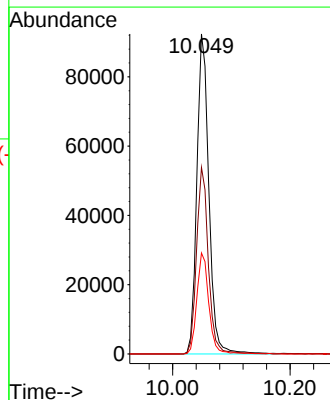
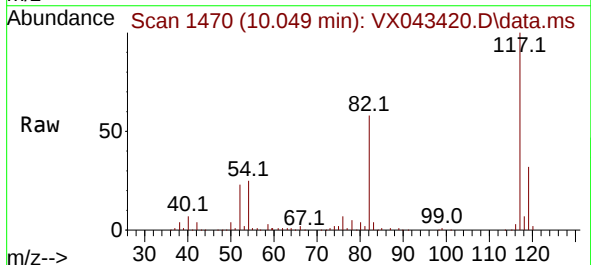
Instrument :
MSVOA_X
ClientSampleId :
HOPPER-A-WATER

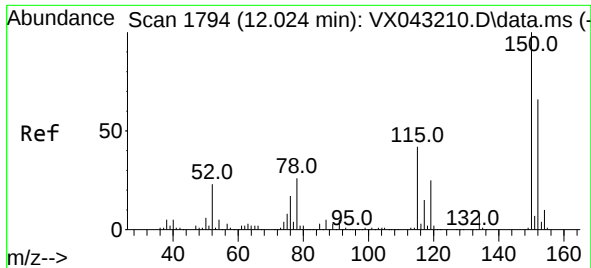
Tgt Ion: 95 Resp: 65588
Ion Ratio Lower Upper
95 100
174 71.3 0.0 145.0
176 70.4 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX043420.D
Acq: 16 Oct 2024 15:12

Tgt Ion: 117 Resp: 130823
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.6
119 31.6 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: VX043420.D

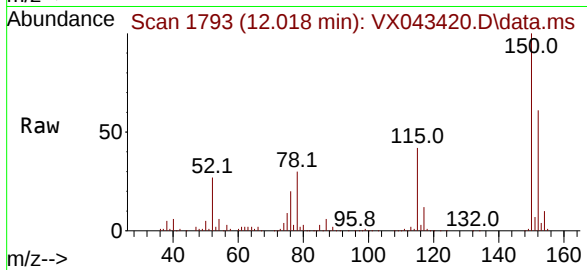
Acq: 16 Oct 2024 15:12

Instrument :

MSVOA_X

ClientSampleId :

HOPPER-A-WATER



Tgt Ion:152 Resp: 59487

Ion Ratio Lower Upper

152 100

115 62.4 44.1 132.3

150 156.7 0.0 347.4

