

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044943.D
 Acq On : 12 Feb 2025 19:02
 Operator : JC/MD
 Sample : Q1356-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-A

Quant Time: Feb 13 00:54:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

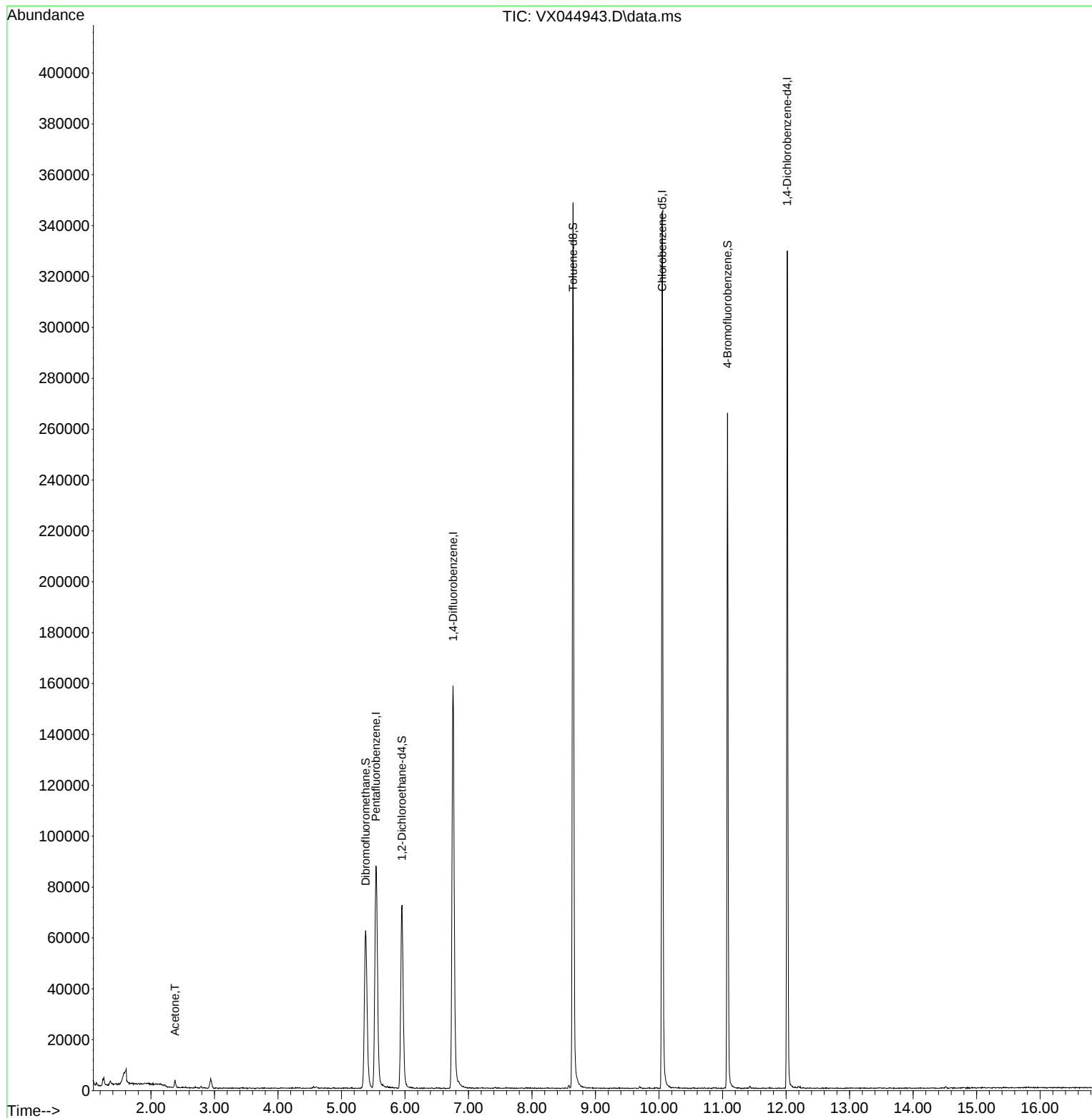
Internal Standards						
1) Pentafluorobenzene	5.544	168	82302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167630	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	150400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67165	55.750	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.500%
35) Dibromofluoromethane	5.379	113	55720	51.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.260%
50) Toluene-d8	8.647	98	209310	50.788	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.580%
62) 4-Bromofluorobenzene	11.079	95	68897	49.589	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.180%
Target Compounds						
16) Acetone	2.380	43	2900	5.988	ug/l	Qvalue 93

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

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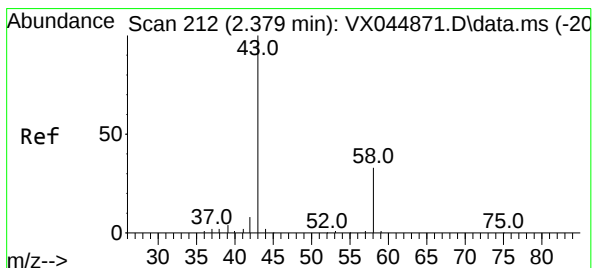
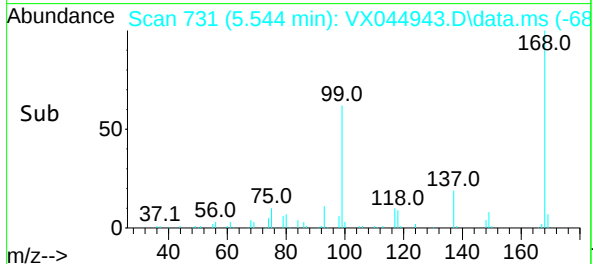
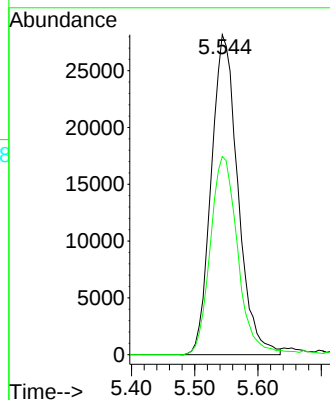
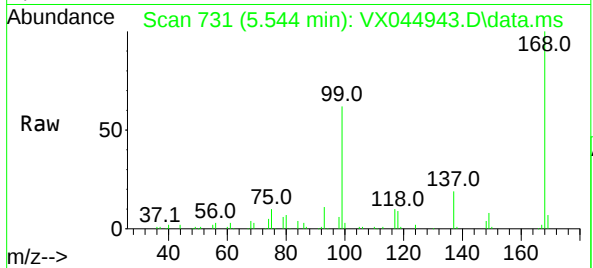




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX044943.D
Acq: 12 Feb 2025 19:02

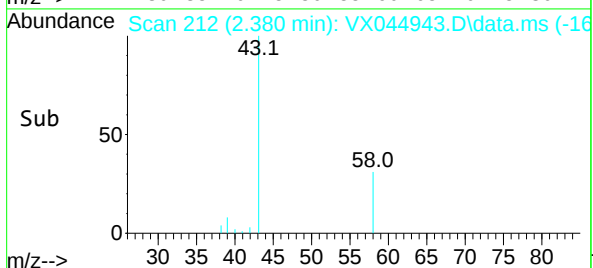
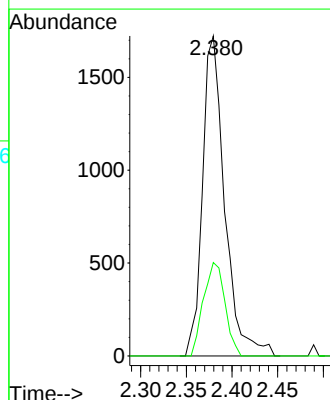
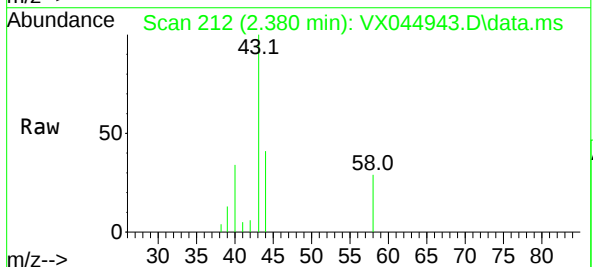
Instrument :
MSVOA_X
ClientSampleId :
WATER-A

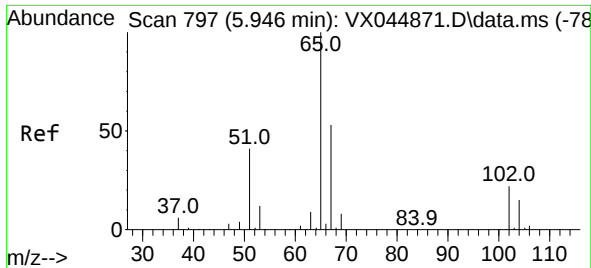
Tgt Ion:168 Resp: 82302
Ion Ratio Lower Upper
168 100
99 62.0 51.2 76.8



#16
Acetone
Concen: 5.988 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044943.D
Acq: 12 Feb 2025 19:02

Tgt Ion: 43 Resp: 2900
Ion Ratio Lower Upper
43 100
58 29.2 26.5 39.7

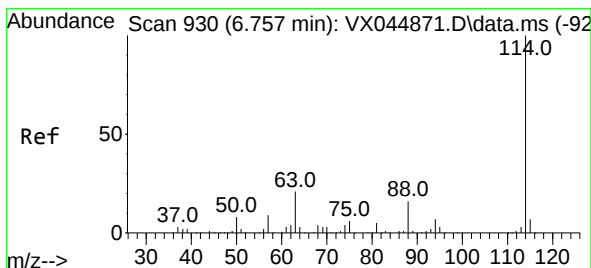
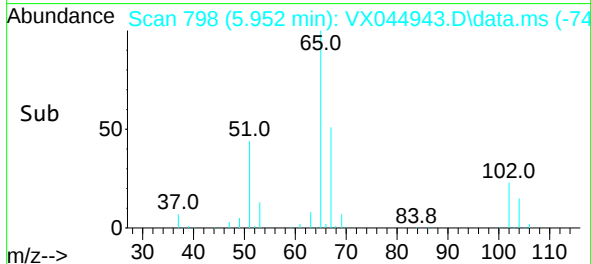
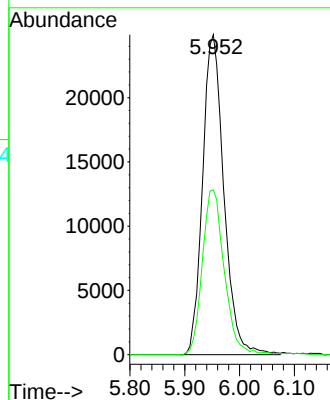
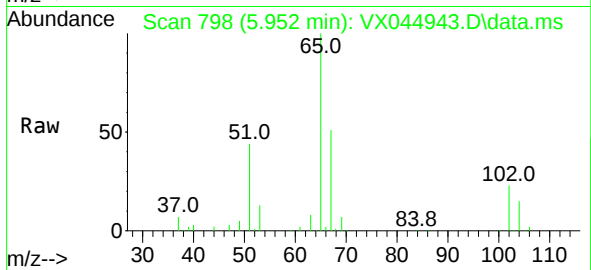




#33
1,2-Dichloroethane-d4
Concen: 55.750 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044943.D
Acq: 12 Feb 2025 19:02

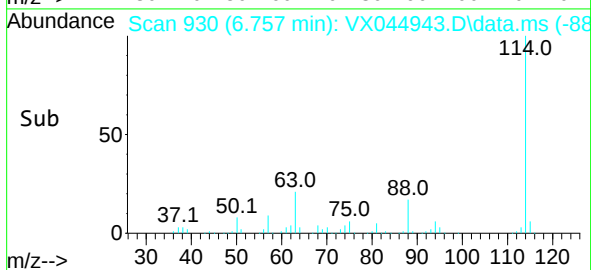
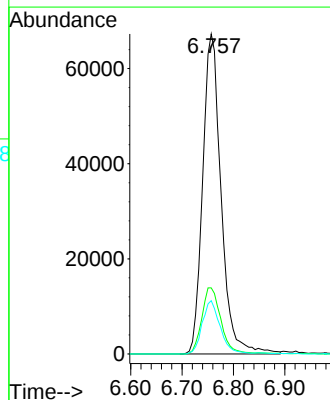
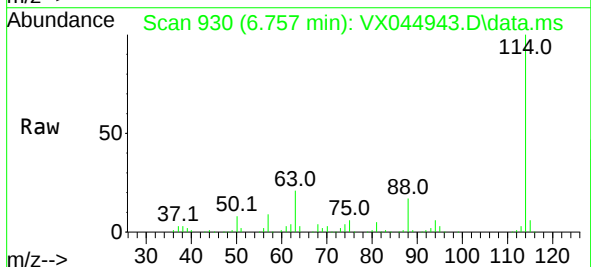
Instrument :
MSVOA_X
ClientSampleId :
WATER-A

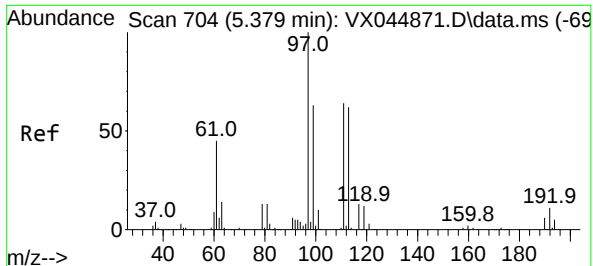
Tgt Ion: 65 Resp: 67165
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044943.D
Acq: 12 Feb 2025 19:02

Tgt Ion: 114 Resp: 167630
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.125 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044943.D

Acq: 12 Feb 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

WATER-A

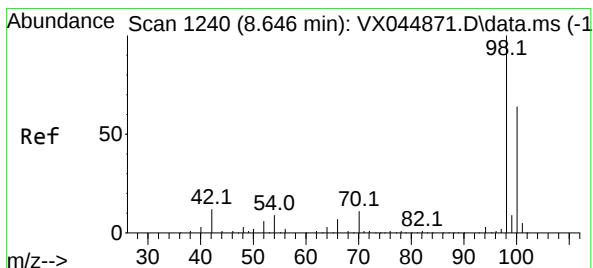
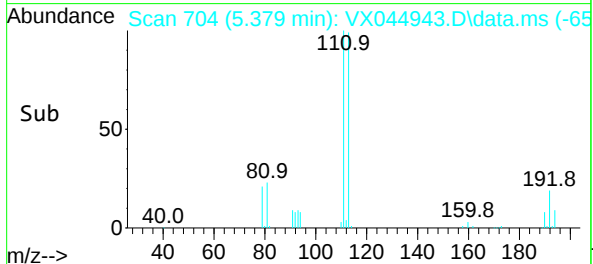
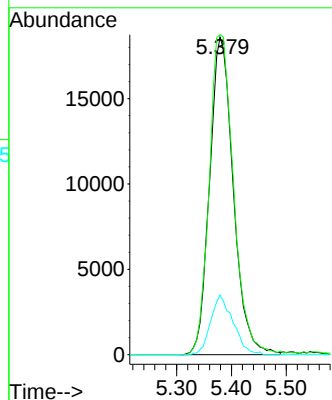
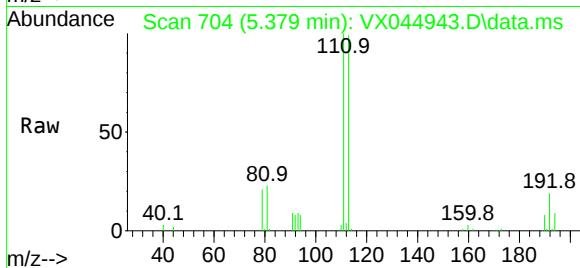
Tgt Ion:113 Resp: 55720

Ion Ratio Lower Upper

113 100

111 104.2 83.5 125.3

192 17.8 14.4 21.6



#50

Toluene-d8

Concen: 50.788 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044943.D

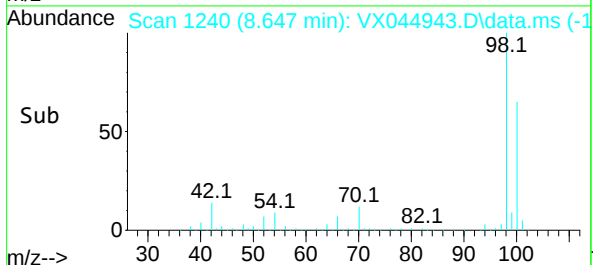
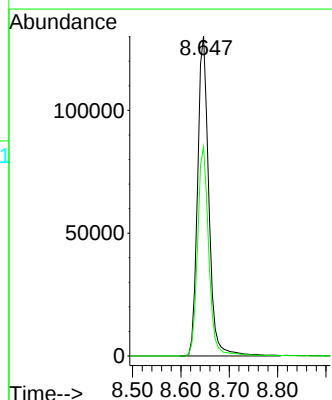
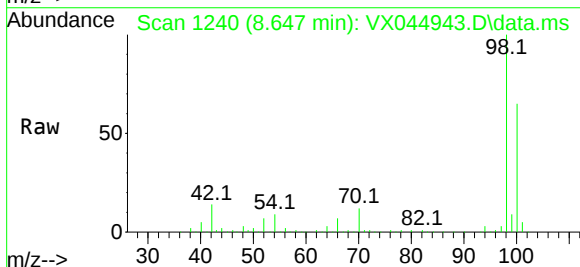
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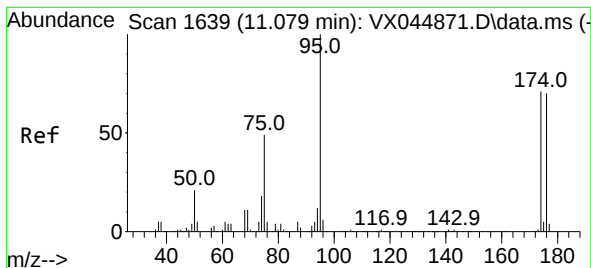
Tgt Ion: 98 Resp: 209310

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1

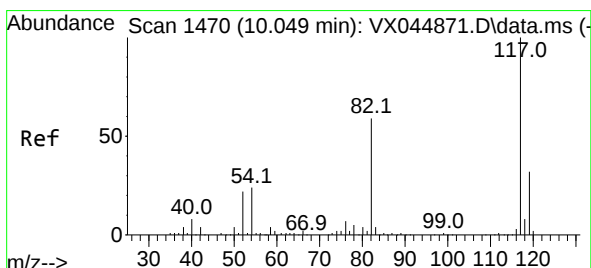
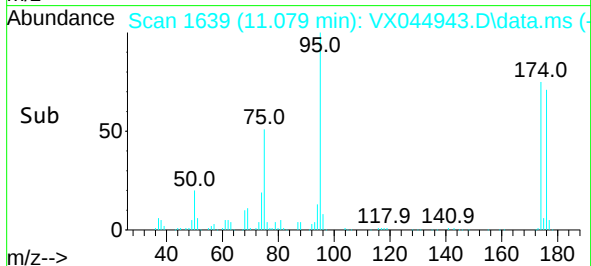
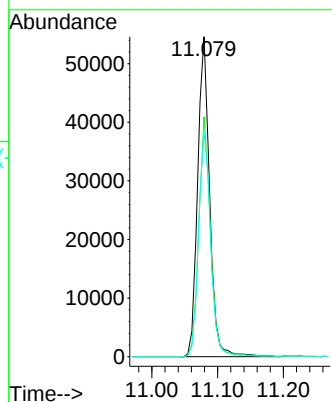
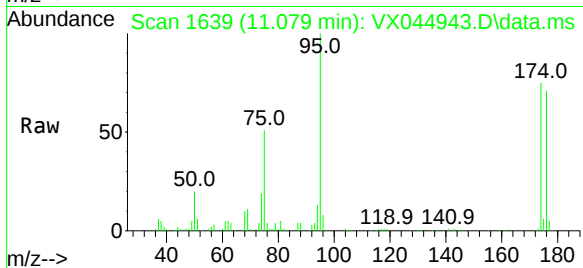




#62
4-Bromofluorobenzene
Concen: 49.589 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044943.D
Acq: 12 Feb 2025 19:02

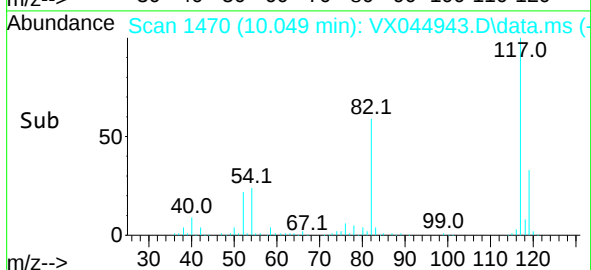
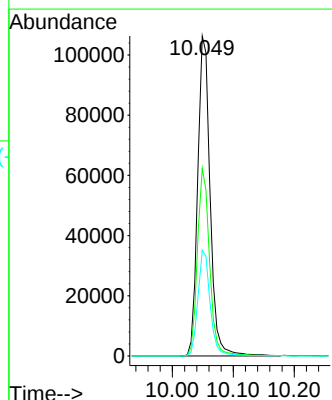
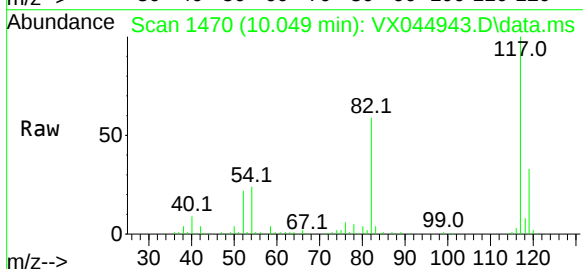
Instrument :
MSVOA_X
ClientSampleId :
WATER-A

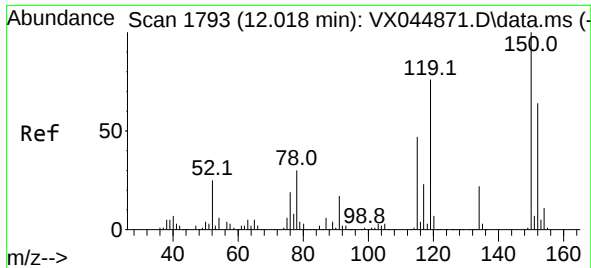
Tgt Ion: 95 Resp: 68897
Ion Ratio Lower Upper
95 100
174 73.4 0.0 142.6
176 71.1 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044943.D
Acq: 12 Feb 2025 19:02

Tgt Ion: 117 Resp: 150400
Ion Ratio Lower Upper
117 100
82 58.7 47.5 71.3
119 33.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044943.D

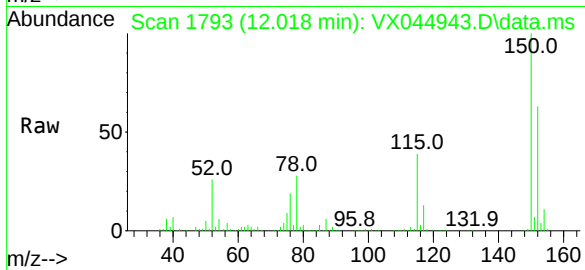
Acq: 12 Feb 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

WATER-A



Tgt Ion:152 Resp: 62049

Ion Ratio Lower Upper

152 100

115 61.1 43.4 130.1

150 156.4 0.0 350.4

