

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025323.D
 Acq On : 24 Nov 2021 13:52
 Operator : JC/MD
 Sample : M4784-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 26 10:33:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

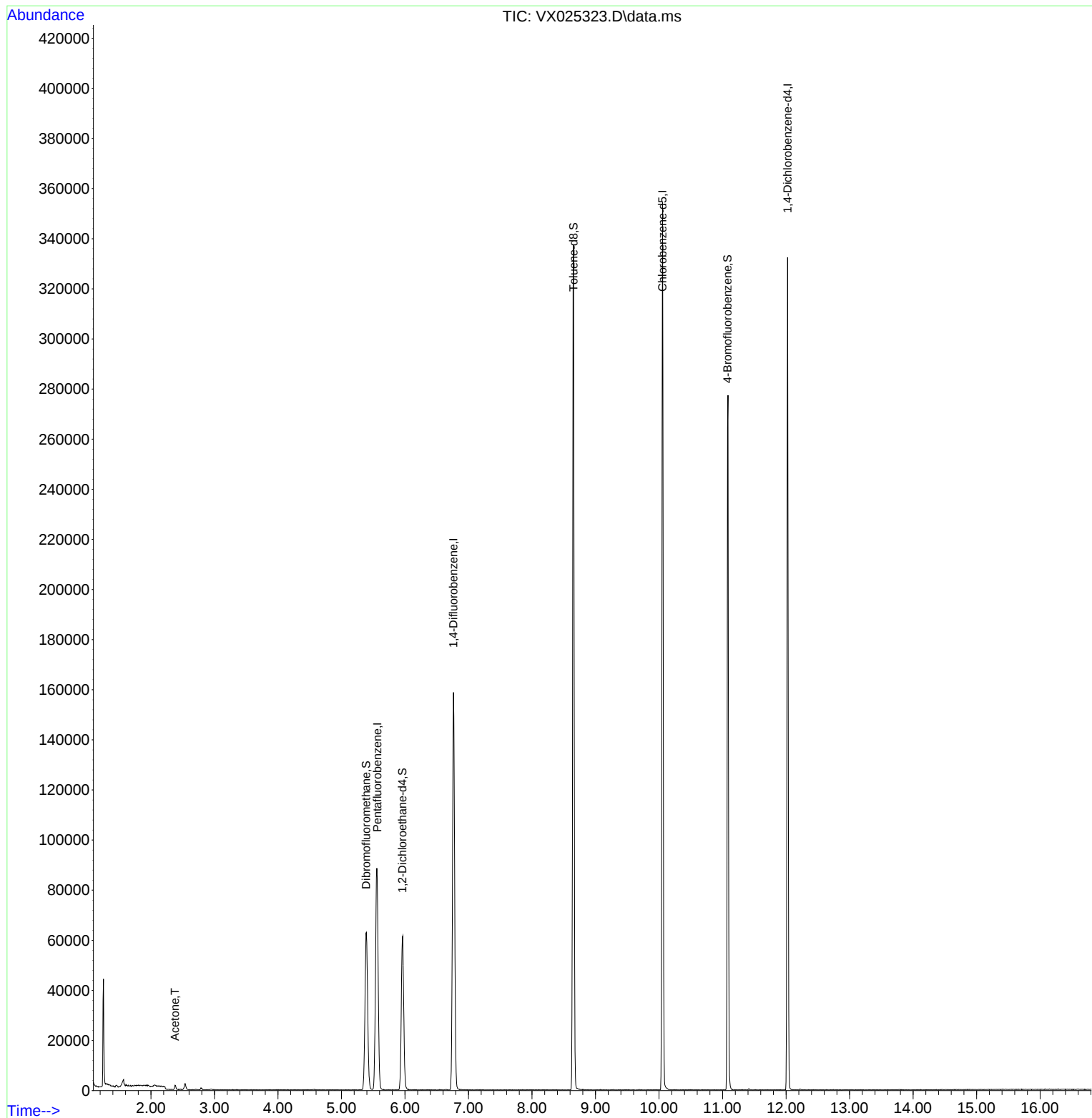
Internal Standards						
1) Pentafluorobenzene	5.562	168	92243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56773	58.390	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.780%	
35) Dibromofluoromethane	5.385	113	55630	53.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.720%	
50) Toluene-d8	8.653	98	202078	51.554	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.100%	
62) 4-Bromofluorobenzene	11.079	95	75444	50.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.760%	
Target Compounds						
16) Acetone	2.380	43	1739	3.219	ug/l	Qvalue 94

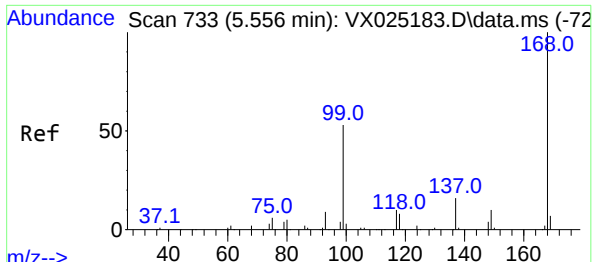
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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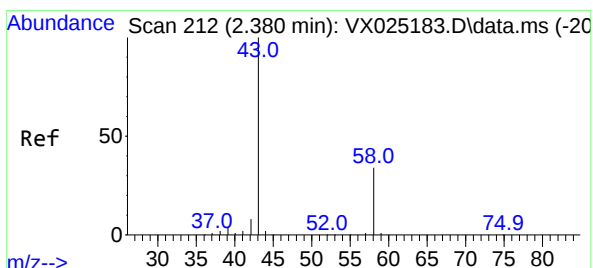
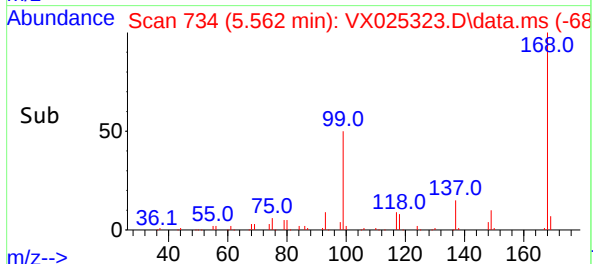
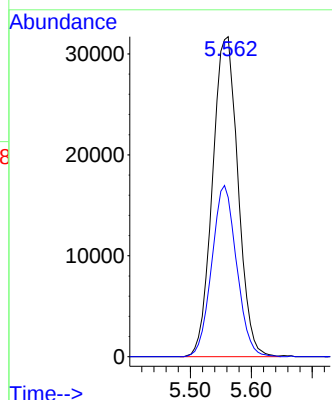
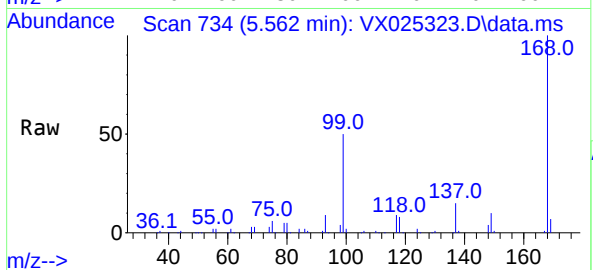




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025323.D
Acq: 24 Nov 2021 13:52

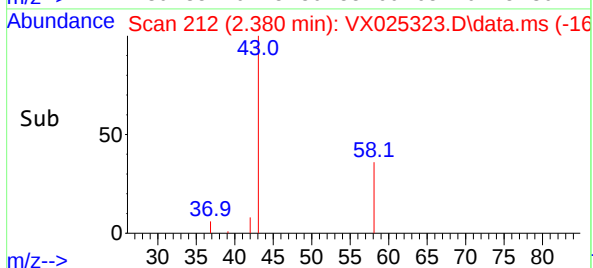
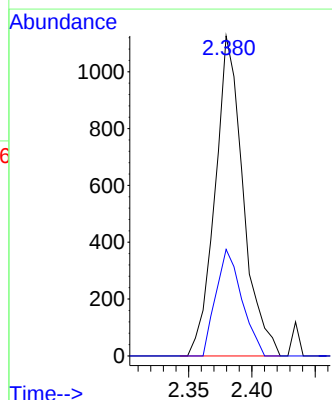
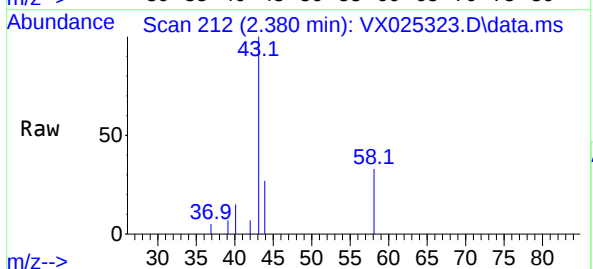
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

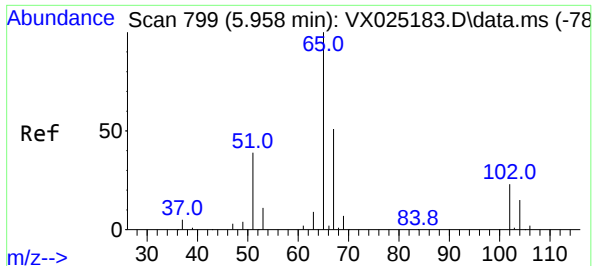
Tgt Ion:168 Resp: 92243
Ion Ratio Lower Upper
168 100
99 49.7 46.4 69.6



#16
Acetone
Concen: 3.219 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025323.D
Acq: 24 Nov 2021 13:52

Tgt Ion: 43 Resp: 1739
Ion Ratio Lower Upper
43 100
58 33.3 24.0 36.0

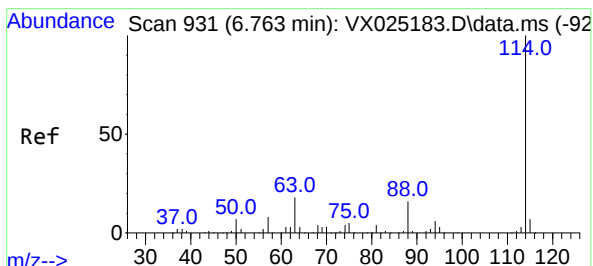
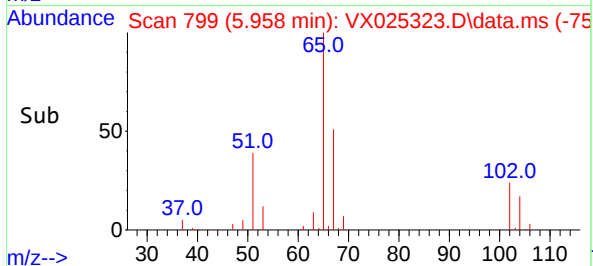
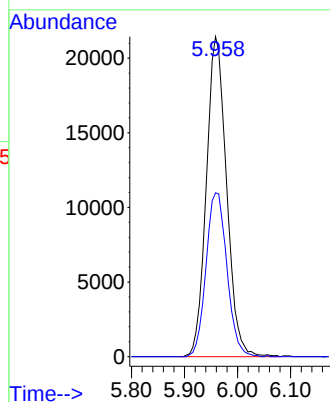
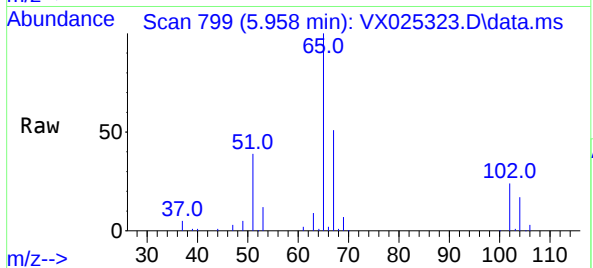




#33
 1,2-Dichloroethane-d4
 Concen: 58.390 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025323.D
 Acq: 24 Nov 2021 13:52

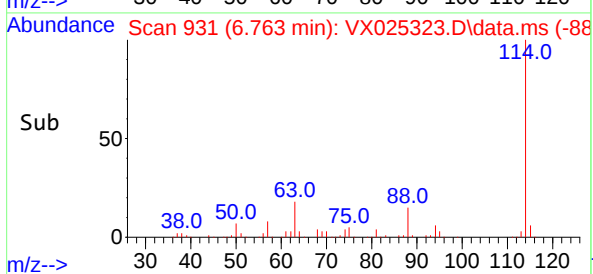
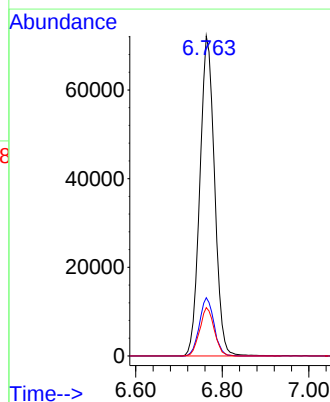
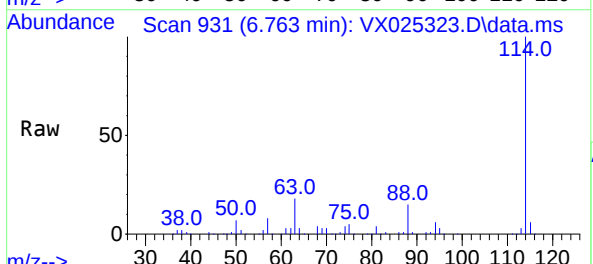
Instrument :
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 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

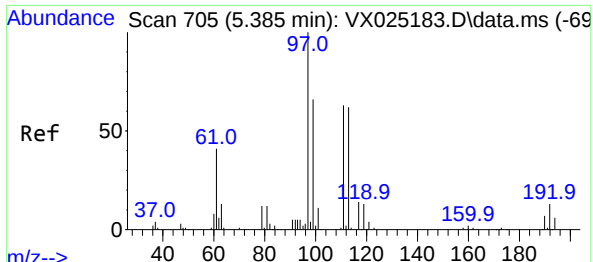
Tgt Ion: 65 Resp: 56773
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX025323.D
 Acq: 24 Nov 2021 13:52

Tgt Ion: 114 Resp: 169911
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 41.0
 88 15.1 0.0 34.8

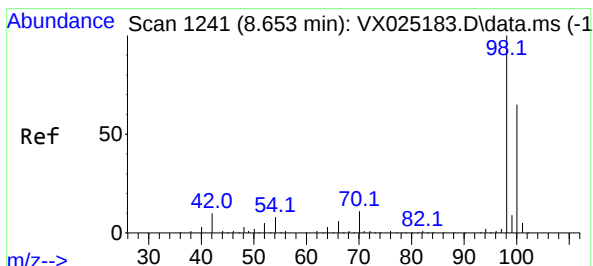
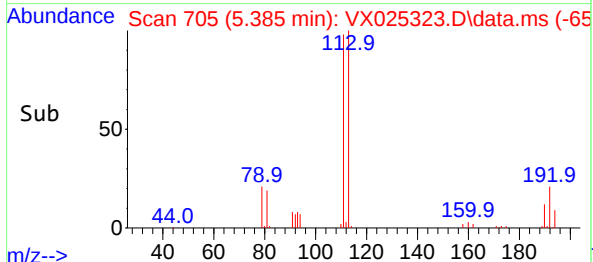
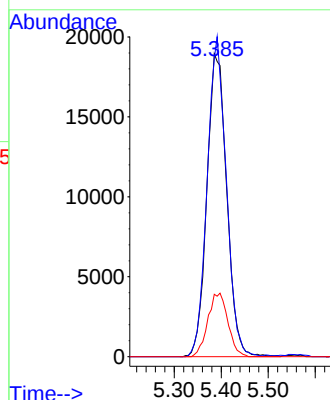
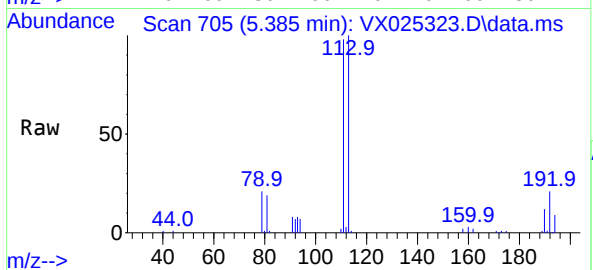




#35
Dibromofluoromethane
Concen: 53.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025323.D
Acq: 24 Nov 2021 13:52

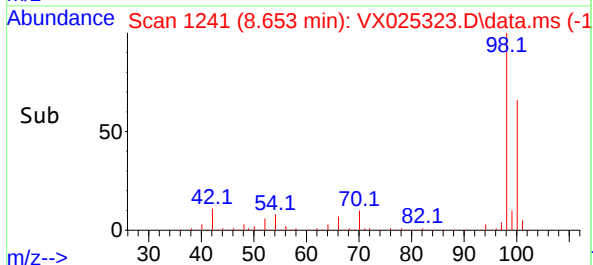
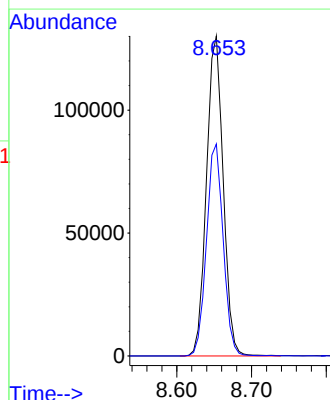
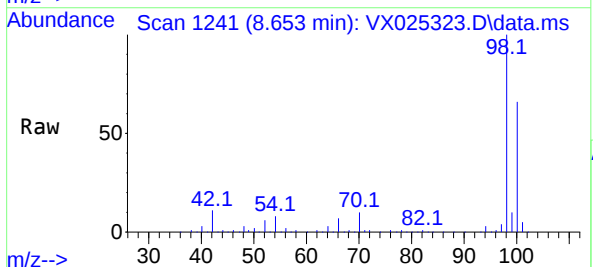
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

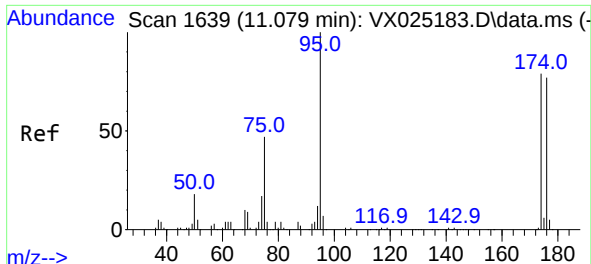
Tgt Ion:113 Resp: 55630
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 21.2 15.6 23.4



#50
Toluene-d8
Concen: 51.554 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025323.D
Acq: 24 Nov 2021 13:52

Tgt Ion: 98 Resp: 202078
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 50.877 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025323.D

Acq: 24 Nov 2021 13:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

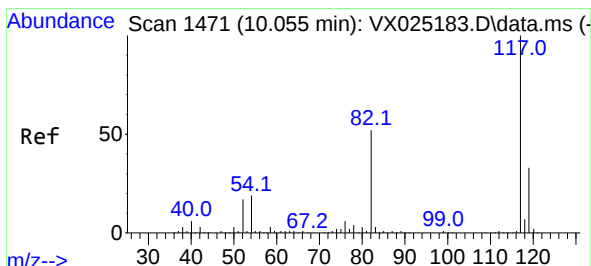
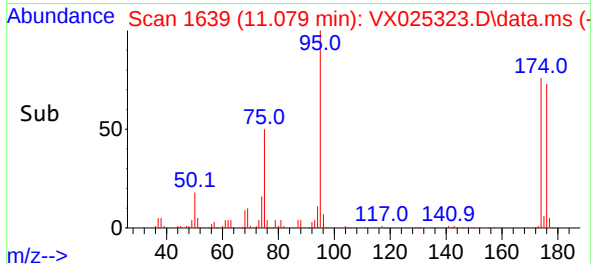
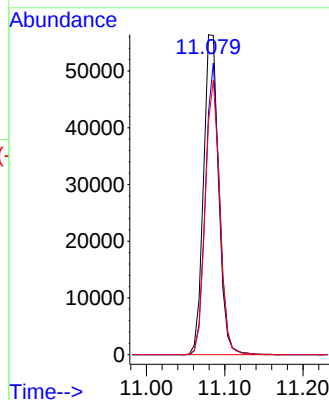
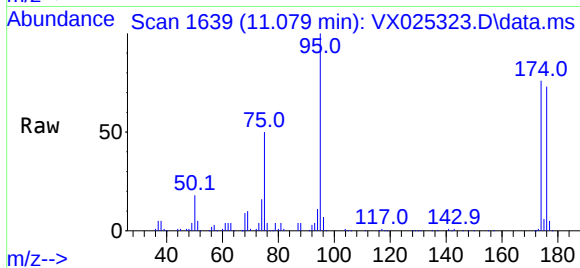
Tgt Ion: 95 Resp: 75444

Ion Ratio Lower Upper

95 100

174 85.5 0.0 158.0

176 82.6 0.0 153.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX025323.D

Acq: 24 Nov 2021 13:52

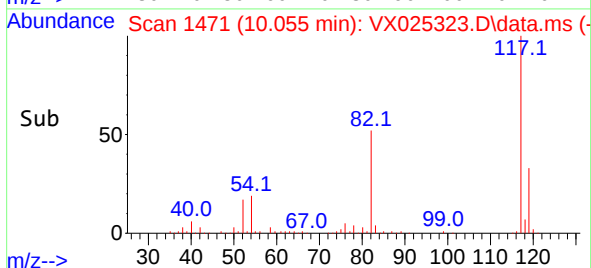
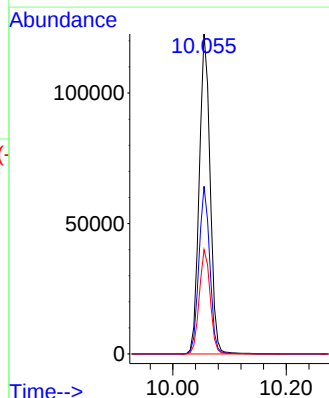
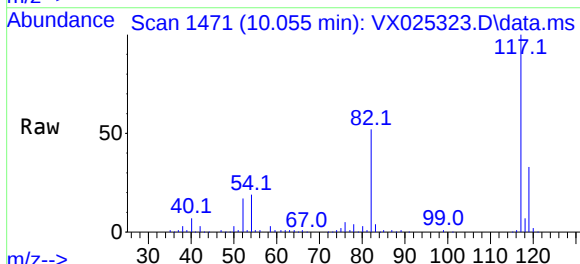
Tgt Ion: 117 Resp: 163457

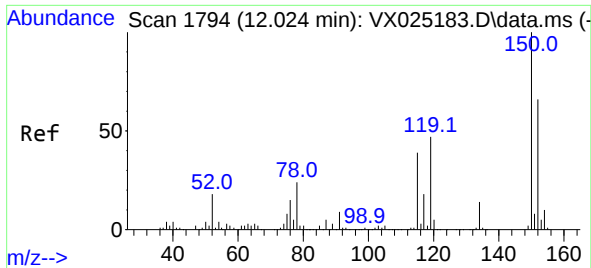
Ion Ratio Lower Upper

117 100

82 52.4 44.6 67.0

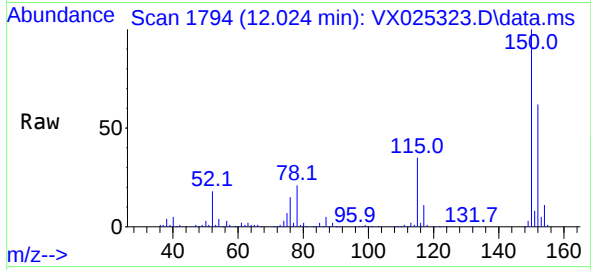
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025323.D
 Acq: 24 Nov 2021 13:52

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 71275
 Ion Ratio Lower Upper
 152 100
 115 56.9 43.3 129.8
 150 157.7 0.0 351.2

