

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038251.D
 Acq On : 12 Oct 2023 13:01
 Operator : JC/MD
 Sample : 04803-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100623

Quant Time: Oct 13 04:46:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

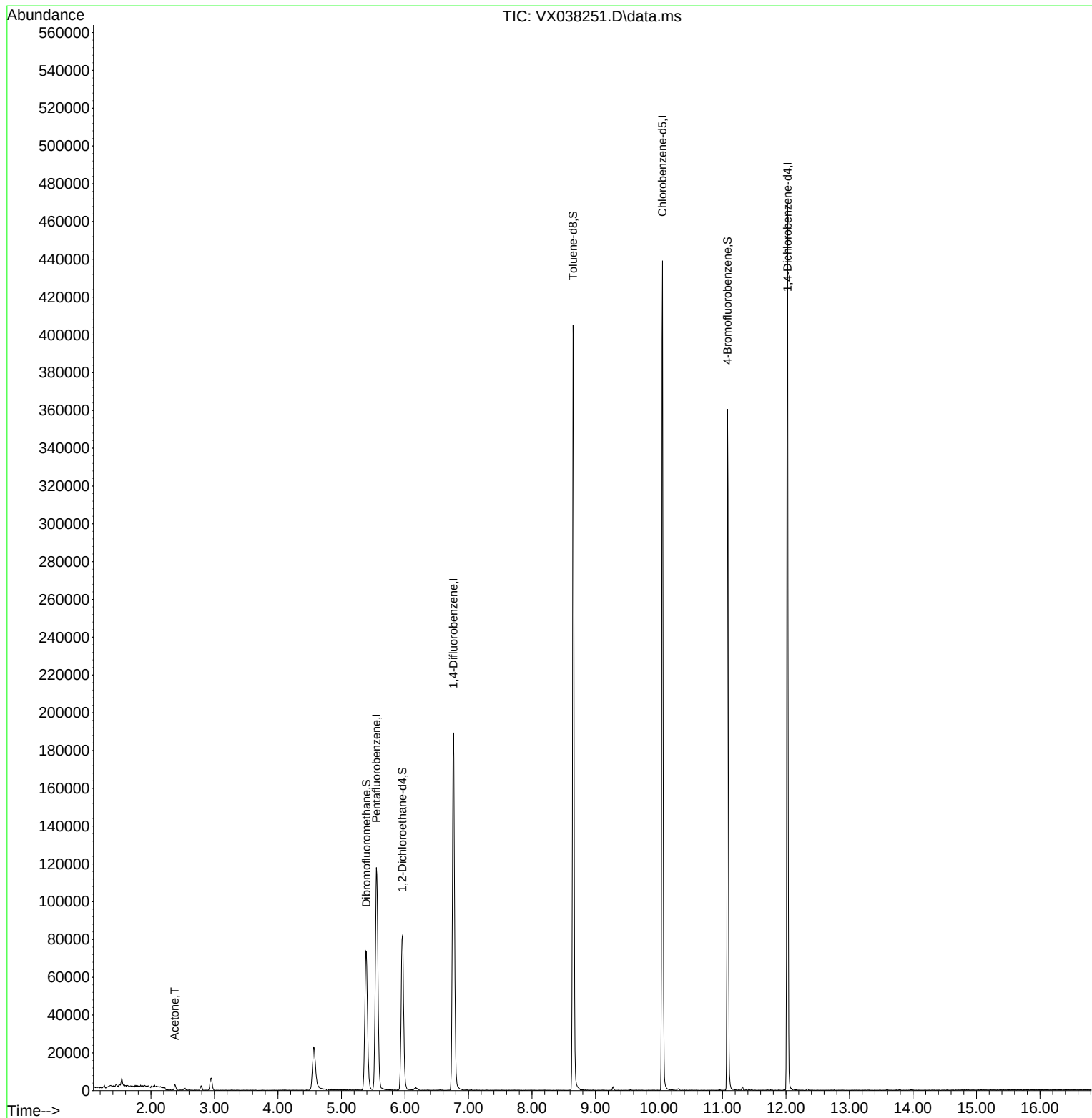
Internal Standards						
1) Pentafluorobenzene	5.550	168	111107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81219	45.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.900%
35) Dibromofluoromethane	5.391	113	64252	45.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.647	98	245176	45.902	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.800%#
62) 4-Bromofluorobenzene	11.079	95	90303	44.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.200%
Target Compounds						
16) Acetone	2.374	43	3230	4.331	ug/l	98

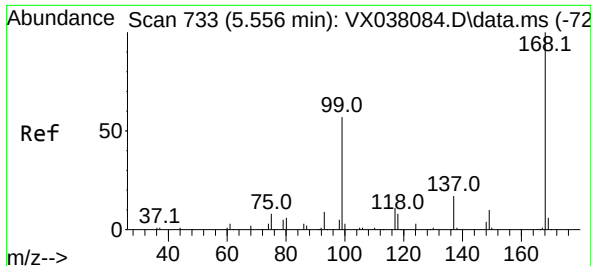
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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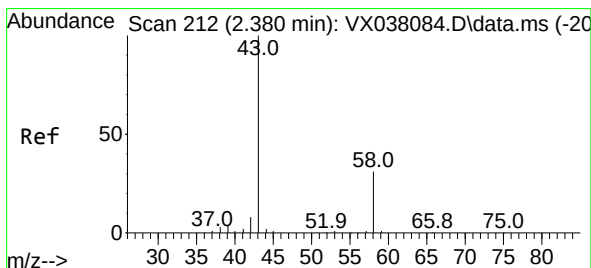
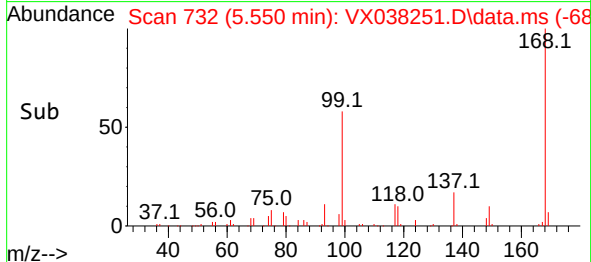
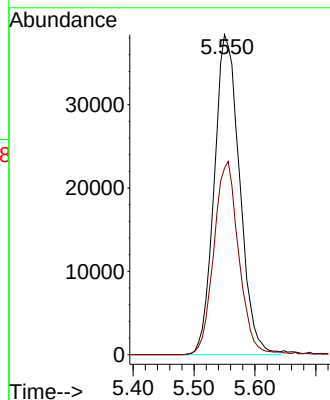
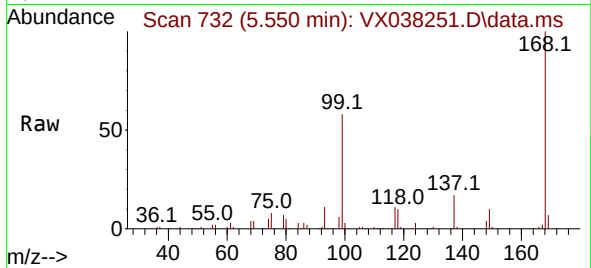




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038251.D
Acq: 12 Oct 2023 13:01

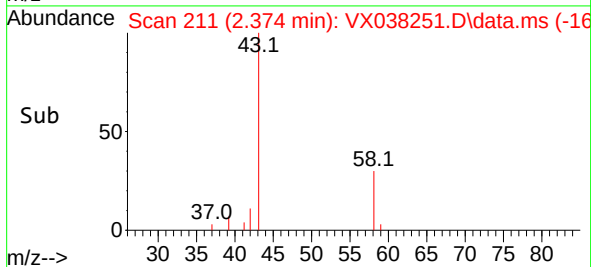
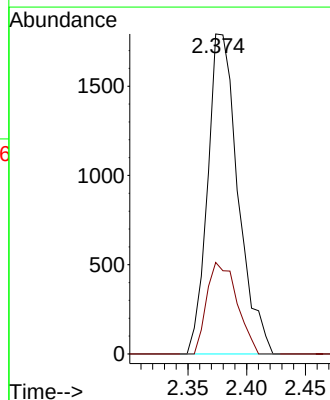
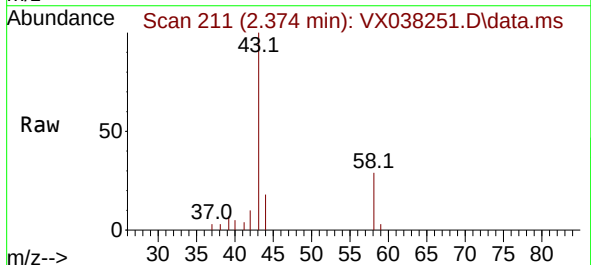
Instrument :
MSVOA_X
ClientSampleId :
FB-100623

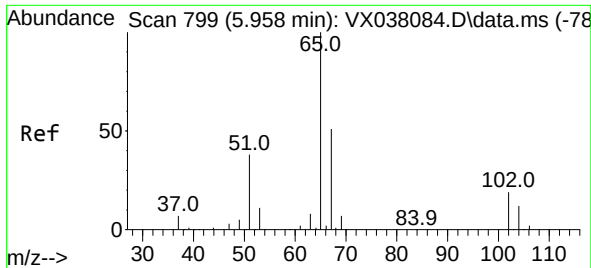
Tgt Ion:168 Resp: 111107
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#16
Acetone
Concen: 4.331 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038251.D
Acq: 12 Oct 2023 13:01

Tgt Ion: 43 Resp: 3230
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9

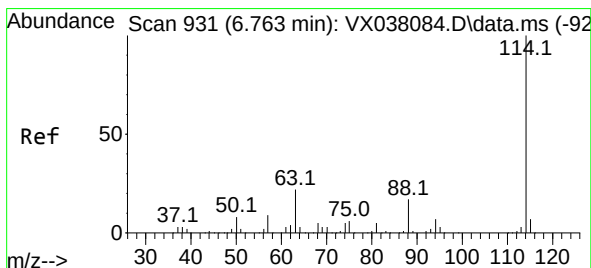
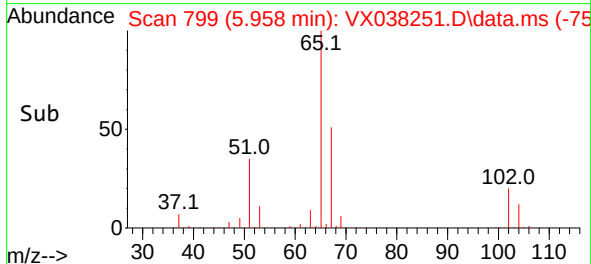
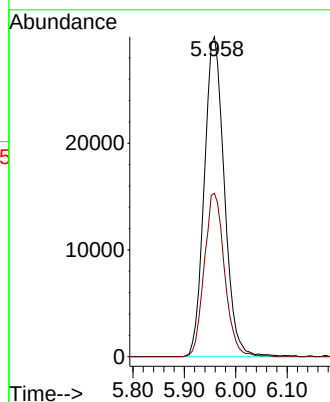
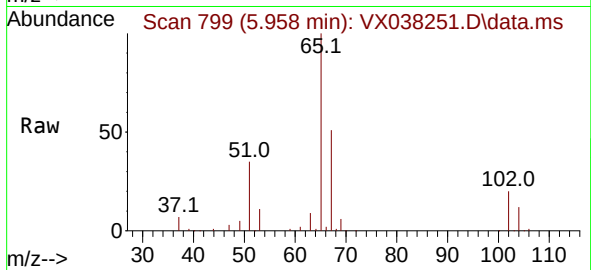




#33
 1,2-Dichloroethane-d4
 Concen: 45.448 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038251.D
 Acq: 12 Oct 2023 13:01

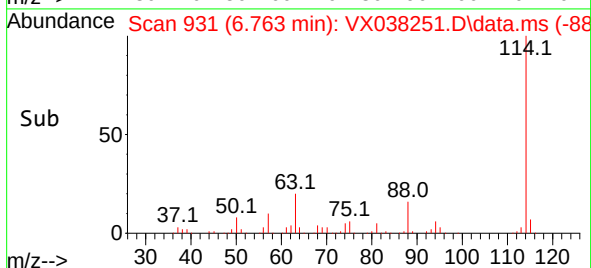
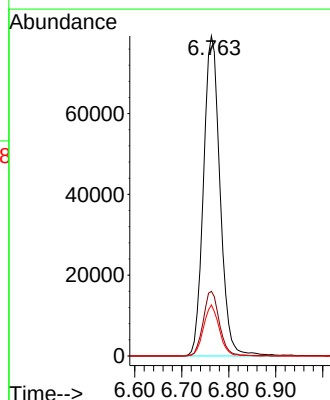
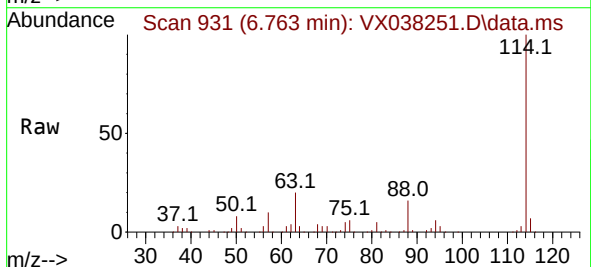
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100623

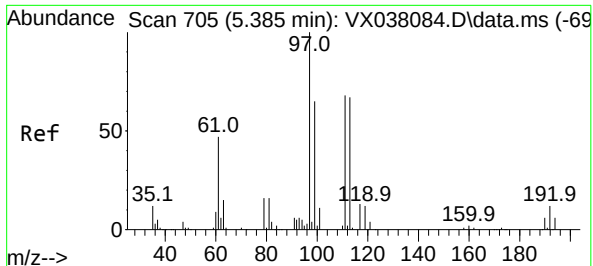
Tgt Ion: 65 Resp: 81219
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038251.D
 Acq: 12 Oct 2023 13:01

Tgt Ion: 114 Resp: 193984
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.0
 88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.967 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038251.D

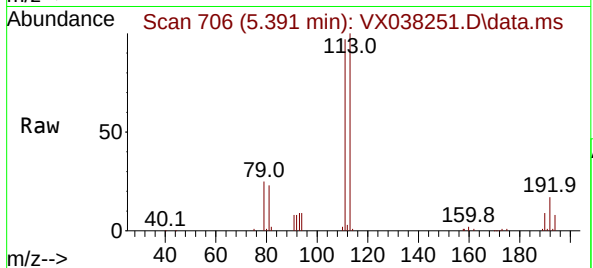
Acq: 12 Oct 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

FB-100623



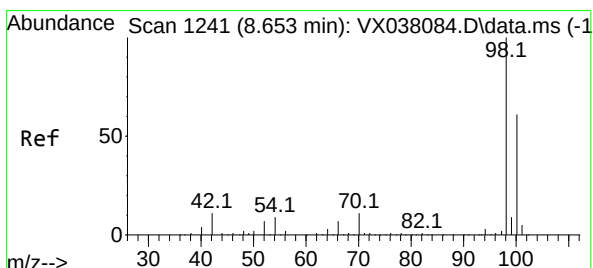
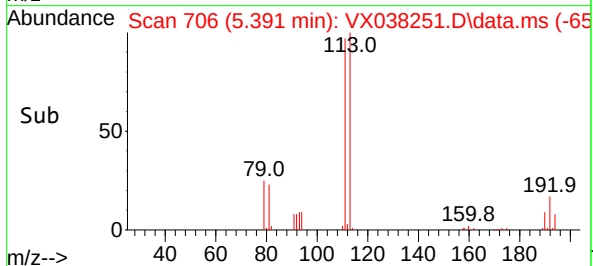
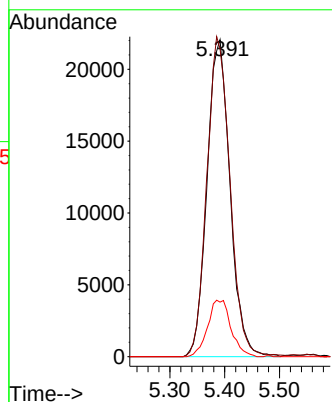
Tgt Ion:113 Resp: 64252

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 18.1 13.3 19.9



#50

Toluene-d8

Concen: 45.902 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038251.D

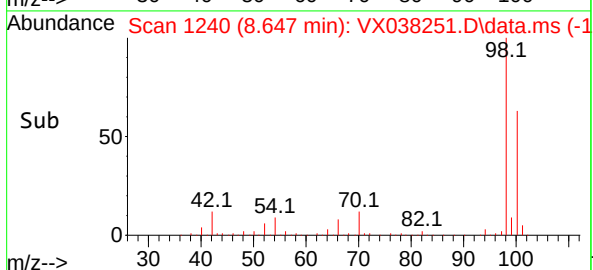
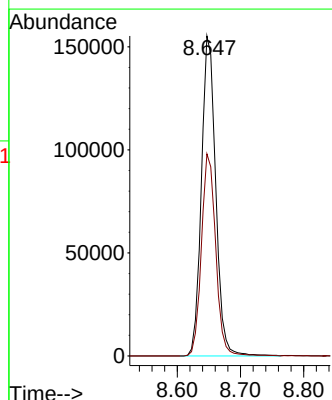
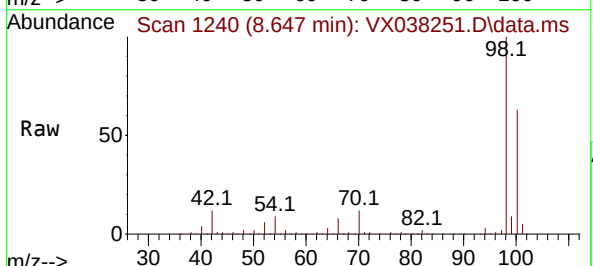
Acq: 12 Oct 2023 13:01

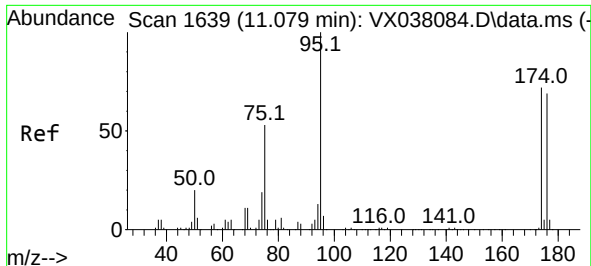
Tgt Ion: 98 Resp: 245176

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.596 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038251.D

Acq: 12 Oct 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

FB-100623

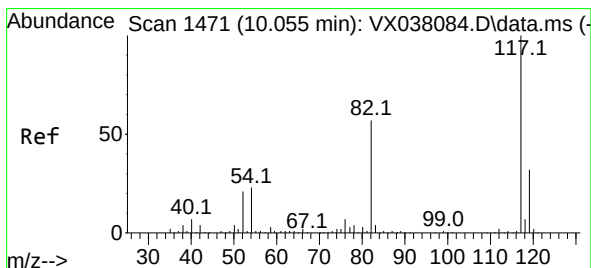
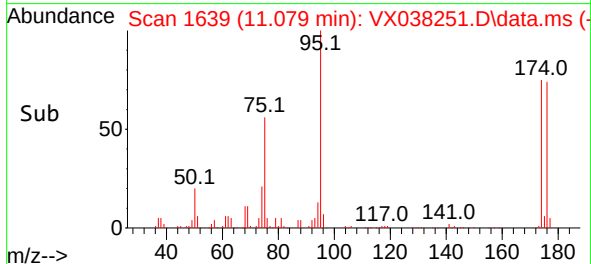
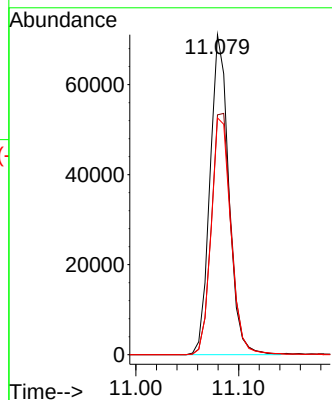
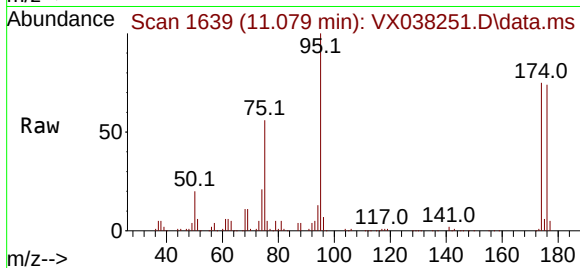
Tgt Ion: 95 Resp: 90303

Ion Ratio Lower Upper

95 100

174 79.9 0.0 135.6

176 77.5 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038251.D

Acq: 12 Oct 2023 13:01

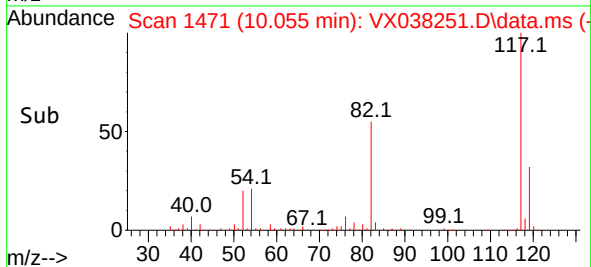
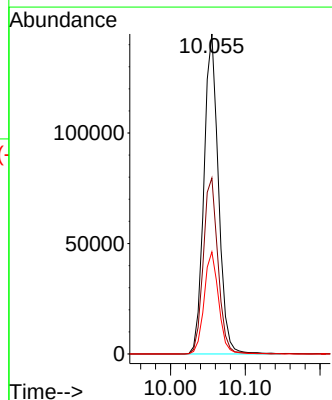
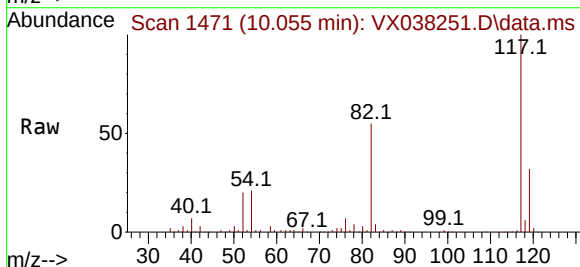
Tgt Ion: 117 Resp: 195095

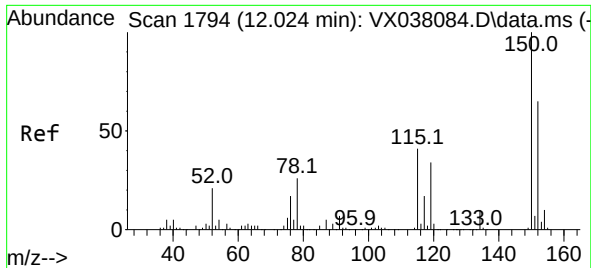
Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038251.D
 Acq: 12 Oct 2023 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100623

Tgt Ion:152 Resp: 97427
 Ion Ratio Lower Upper
 152 100
 115 61.2 43.3 129.9
 150 156.0 0.0 345.0

