

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041210.D
 Acq On : 23 Apr 2024 12:41
 Operator : JC/MD
 Sample : P2207-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1288

Quant Time: Apr 24 01:45:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

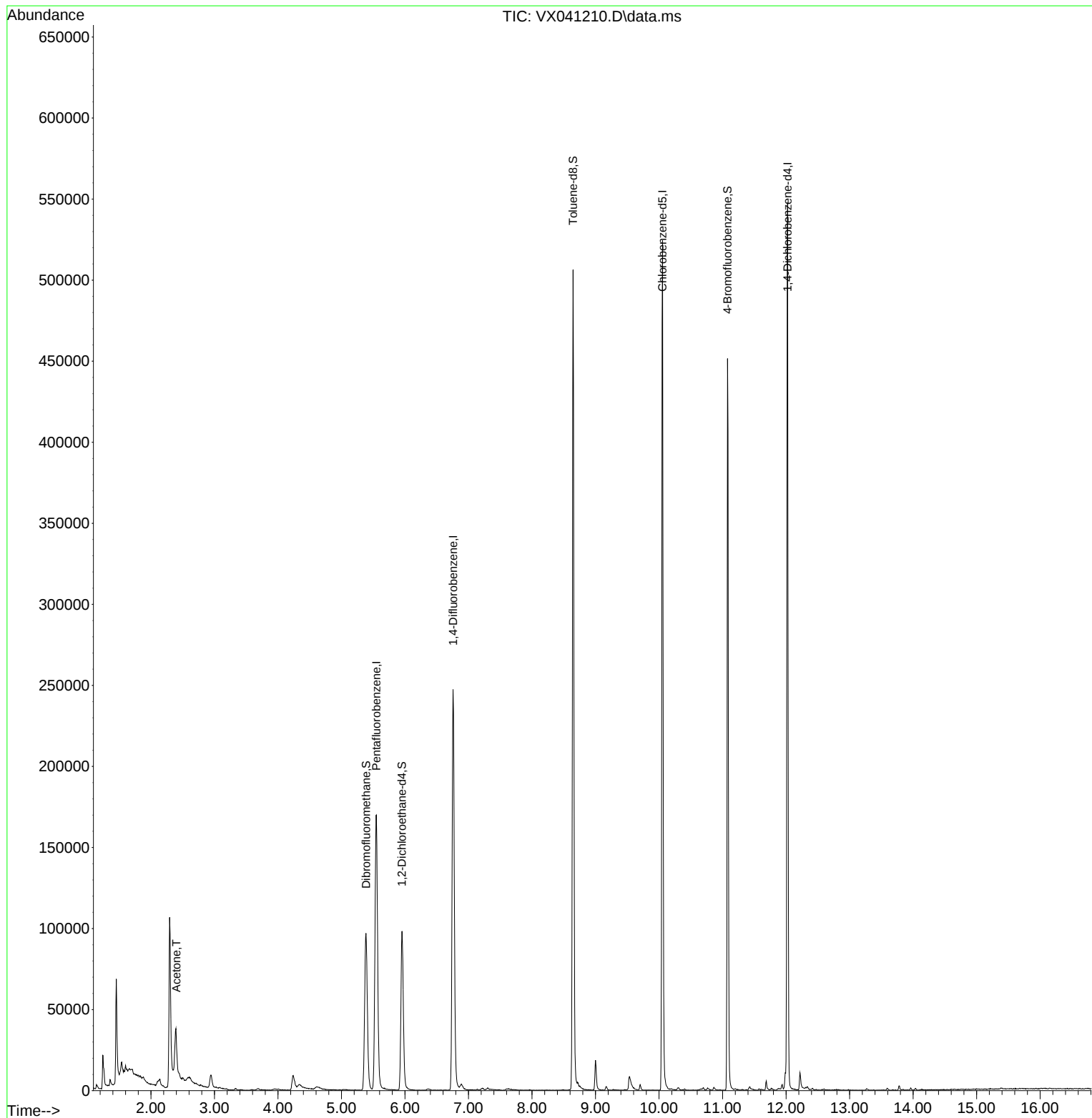
Internal Standards						
1) Pentafluorobenzene	5.550	168	189980	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	276816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96137	53.160	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.320%	
35) Dibromofluoromethane	5.385	113	85450	50.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	8.647	98	315523	55.539	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.080%	
62) 4-Bromofluorobenzene	11.079	95	114683	54.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.380%	
Target Compounds						
16) Acetone	2.398	43	15109	22.952	ug/l	# Qvalue 1

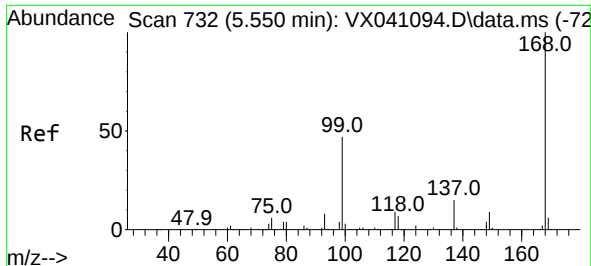
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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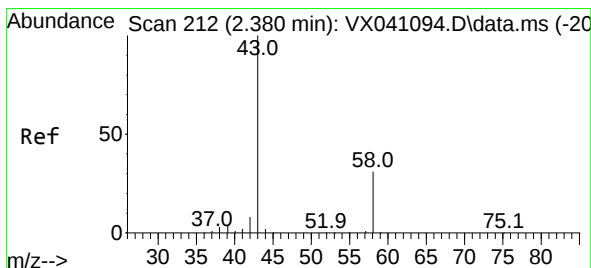
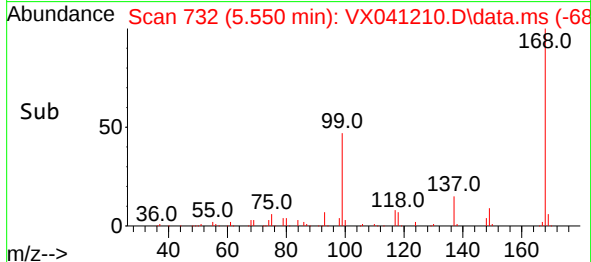
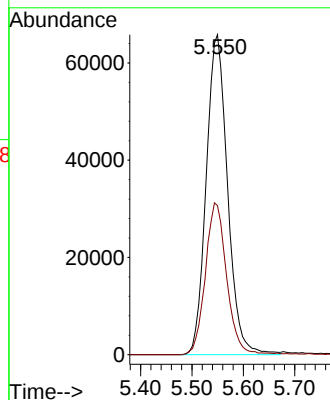
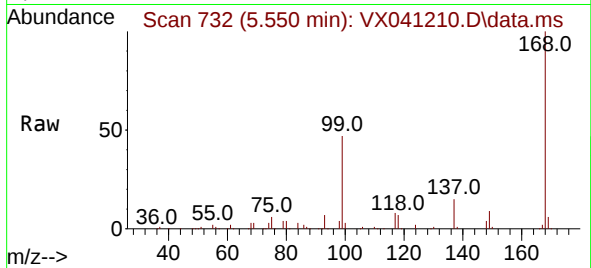




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041210.D
Acq: 23 Apr 2024 12:41

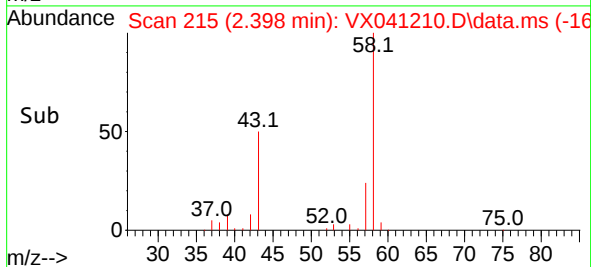
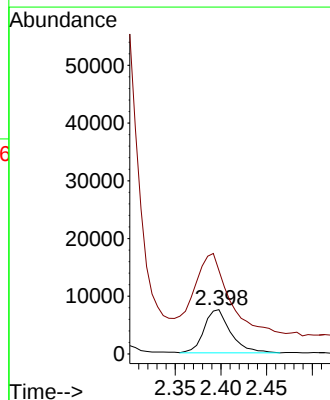
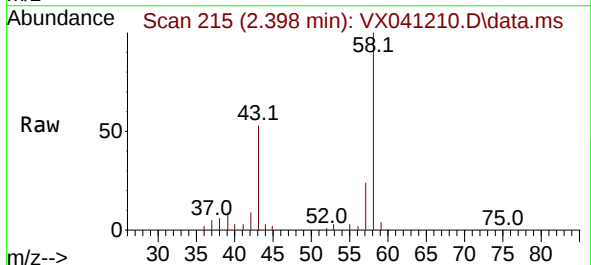
Instrument :
MSVOA_X
ClientSampleId :
BUR-1288

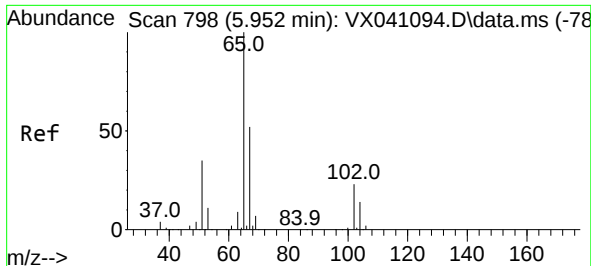
Tgt Ion:168 Resp: 189980
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0#



#16
Acetone
Concen: 22.952 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041210.D
Acq: 23 Apr 2024 12:41

Tgt Ion: 43 Resp: 15109
Ion Ratio Lower Upper
43 100
58 143.8 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 53.160 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041210.D

Acq: 23 Apr 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

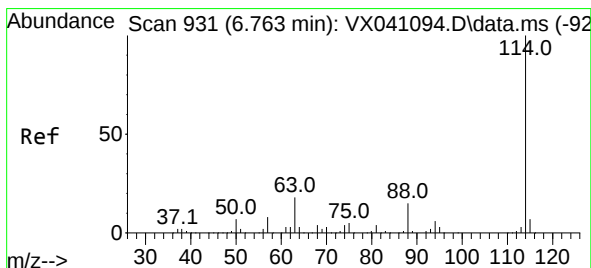
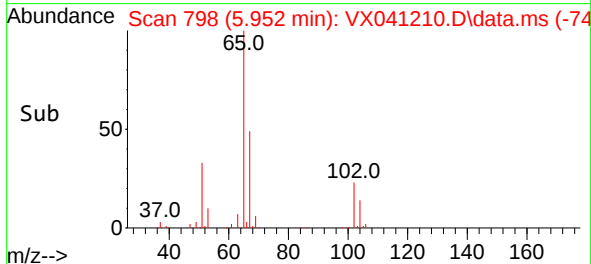
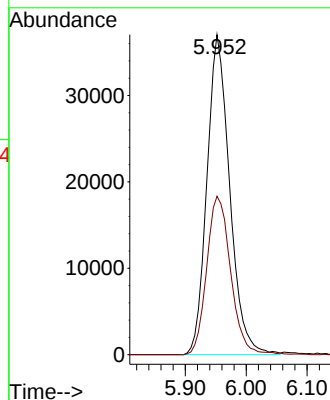
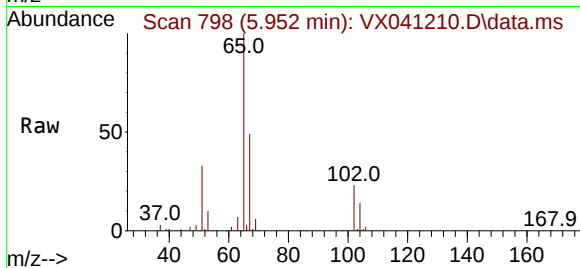
BUR-1288

Tgt Ion: 65 Resp: 96137

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041210.D

Acq: 23 Apr 2024 12:41

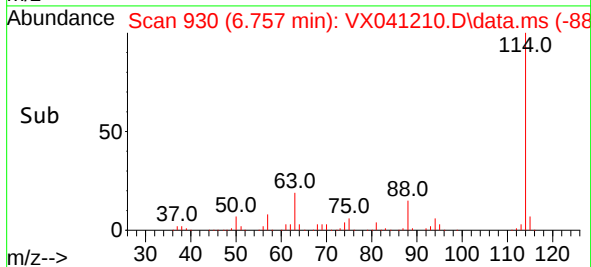
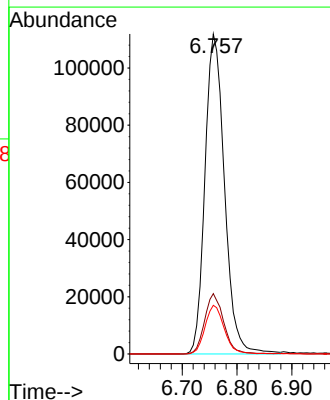
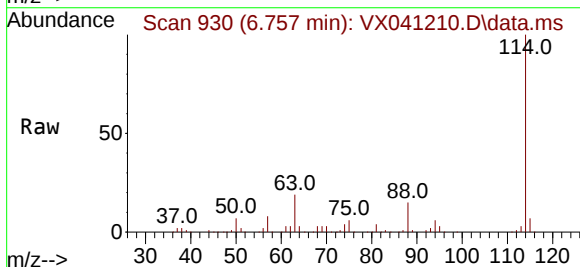
Tgt Ion: 114 Resp: 276816

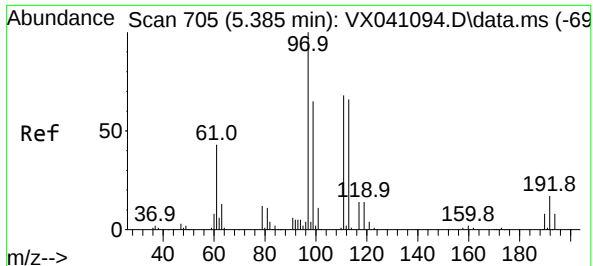
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.2 0.0 36.6

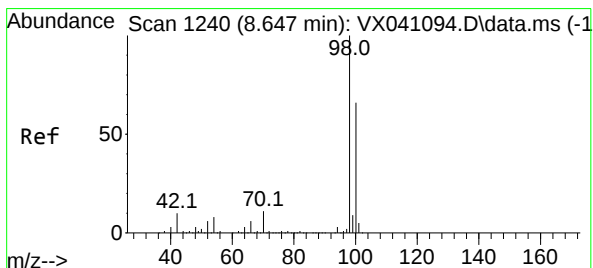
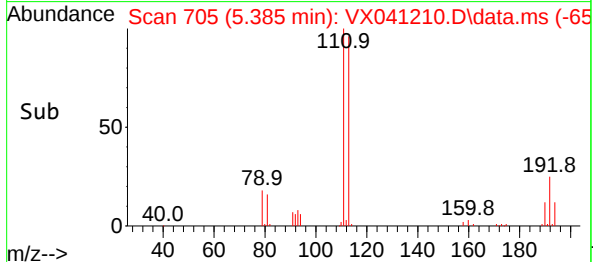
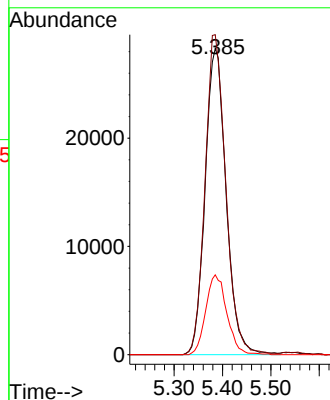
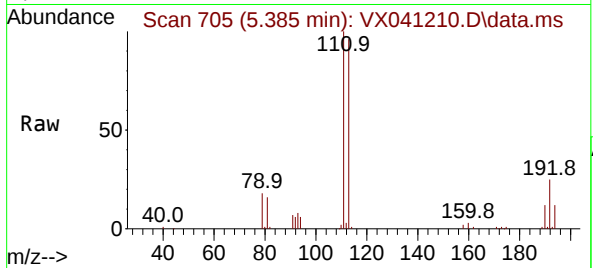




#35
Dibromofluoromethane
Concen: 50.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041210.D
Acq: 23 Apr 2024 12:41

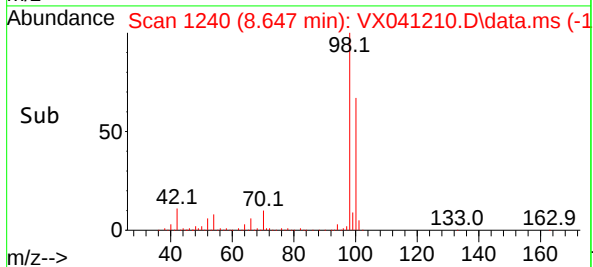
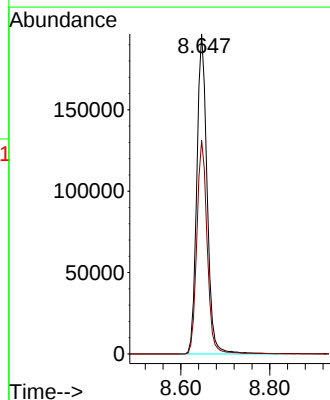
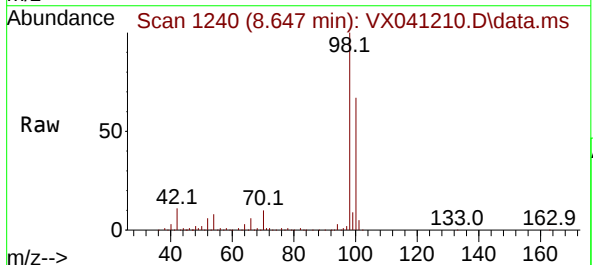
Instrument :
MSVOA_X
ClientSampleId :
BUR-1288

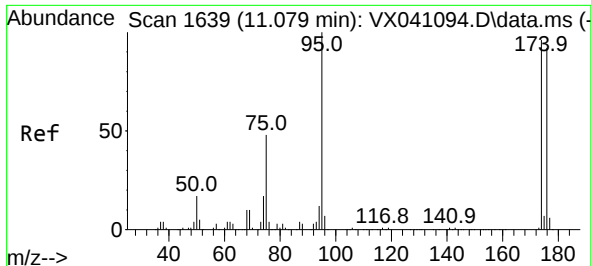
Tgt Ion:113 Resp: 85450
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 26.1 13.3 19.9#



#50
Toluene-d8
Concen: 55.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041210.D
Acq: 23 Apr 2024 12:41

Tgt Ion: 98 Resp: 315523
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 54.692 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041210.D

Acq: 23 Apr 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

BUR-1288

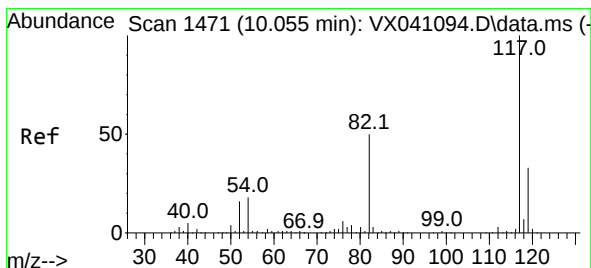
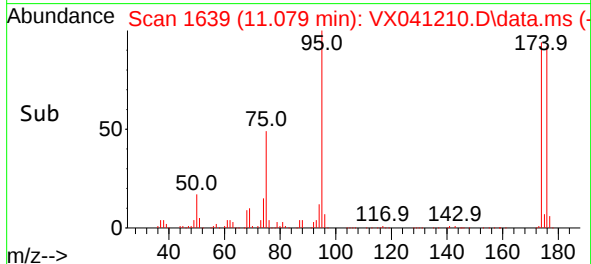
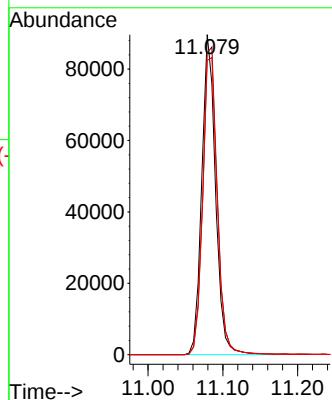
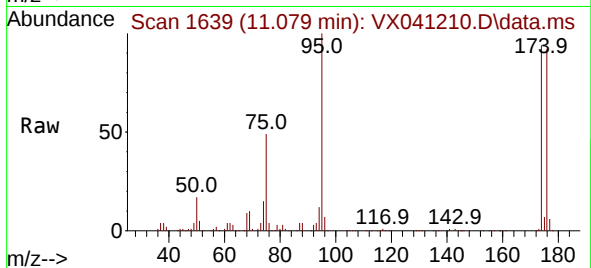
Tgt Ion: 95 Resp: 114683

Ion Ratio Lower Upper

95 100

174 101.5 0.0 135.6

176 98.3 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: VX041210.D

Acq: 23 Apr 2024 12:41

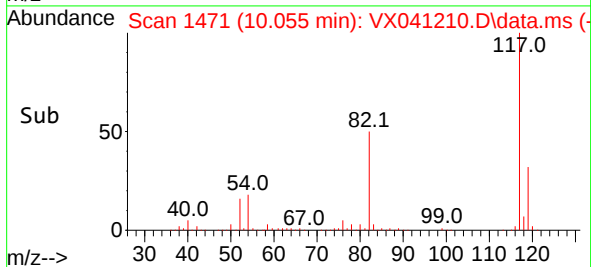
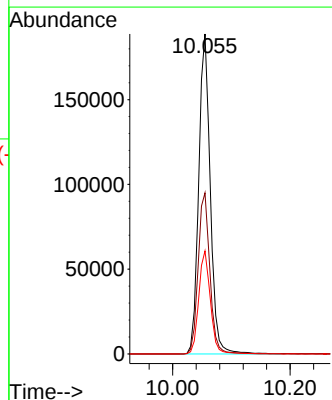
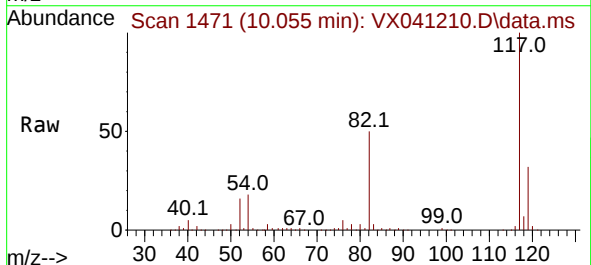
Tgt Ion: 117 Resp: 258229

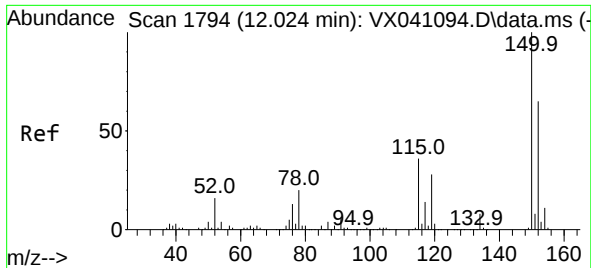
Ion Ratio Lower Upper

117 100

82 50.4 46.2 69.4

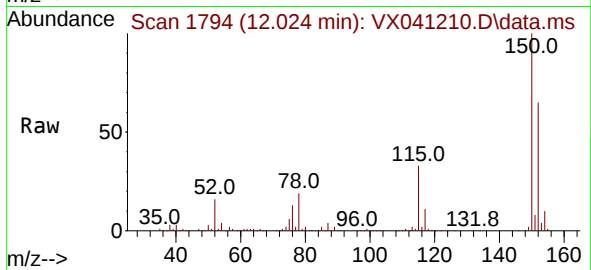
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041210.D
 Acq: 23 Apr 2024 12:41

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1288



Tgt Ion:152 Resp: 128897
 Ion Ratio Lower Upper
 152 100
 115 53.0 43.3 129.9
 150 157.0 0.0 345.0

