

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038762.D
 Acq On : 11 Nov 2023 06:18
 Operator : JC/MD
 Sample : 05357-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20231108

Quant Time: Nov 13 01:06:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

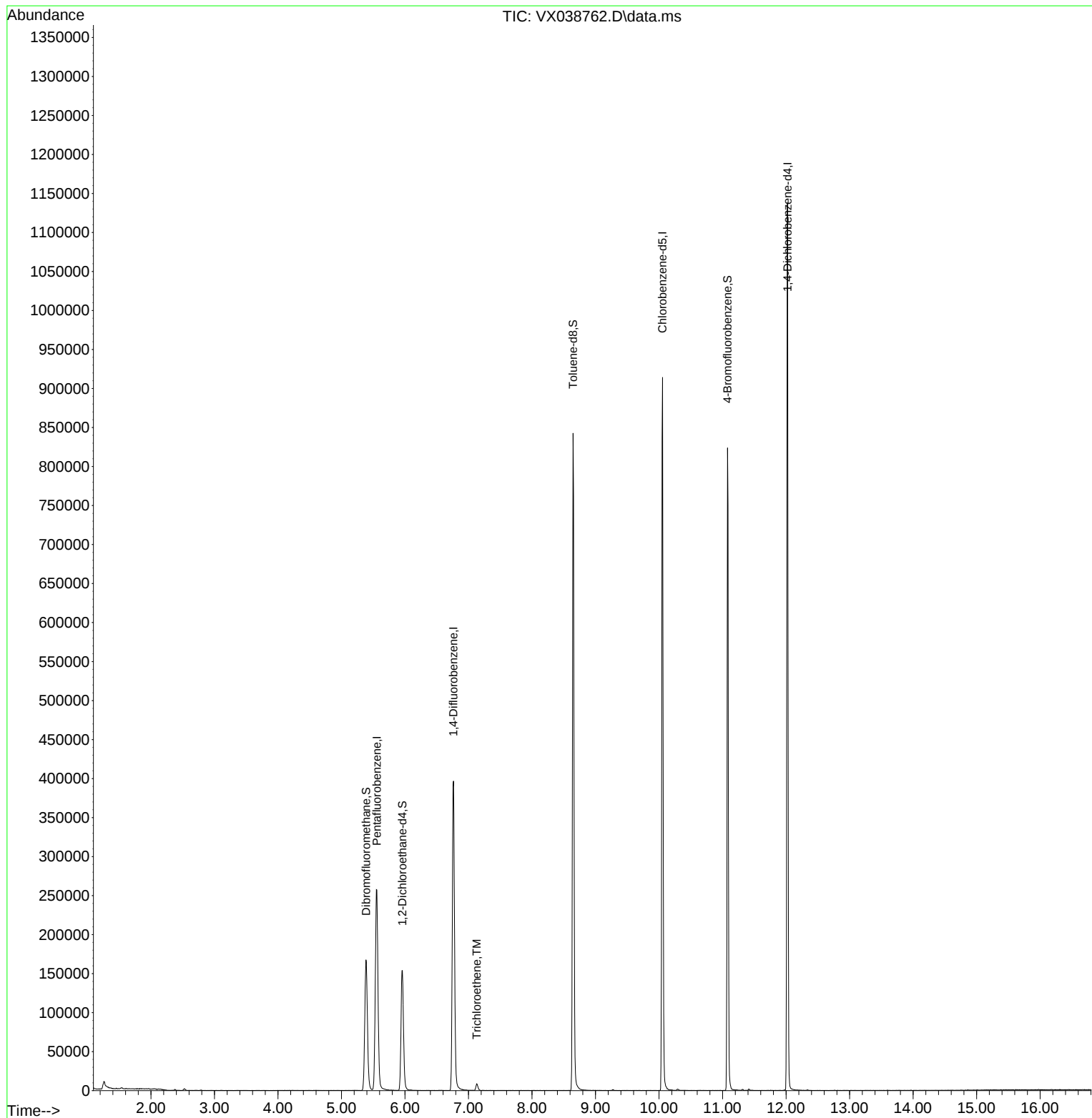
Internal Standards						
1) Pentafluorobenzene	5.556	168	273128	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	448519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	468690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159907	47.027	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	149008	46.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.647	98	537454	46.494	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.980%
62) 4-Bromofluorobenzene	11.079	95	226862	50.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.240%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	3800	1.057	ug/l	94

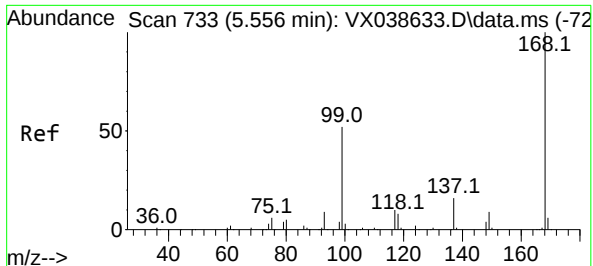
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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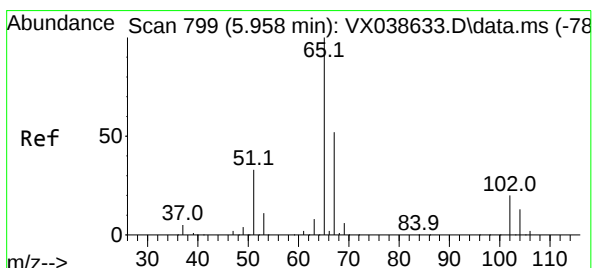
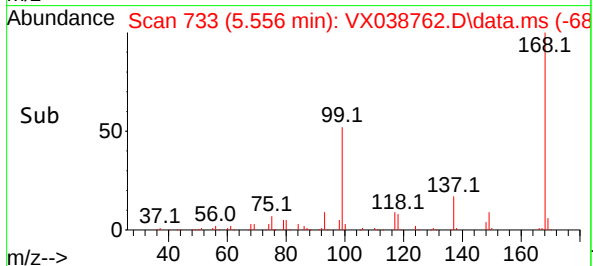
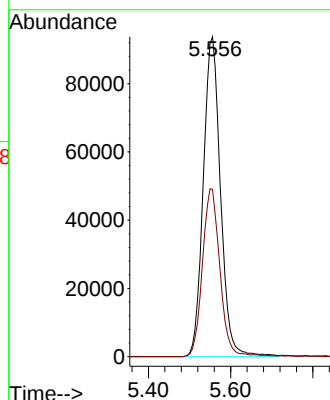
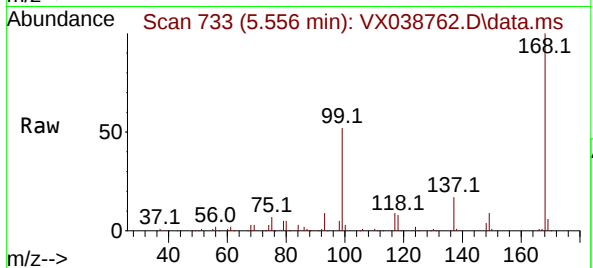




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038762.D
Acq: 11 Nov 2023 06:18

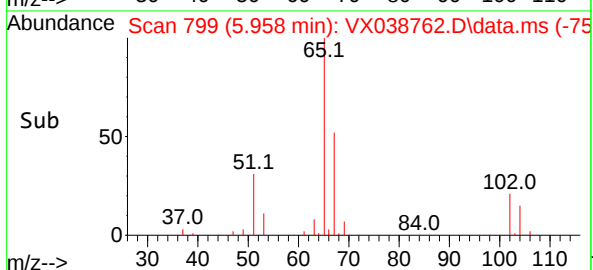
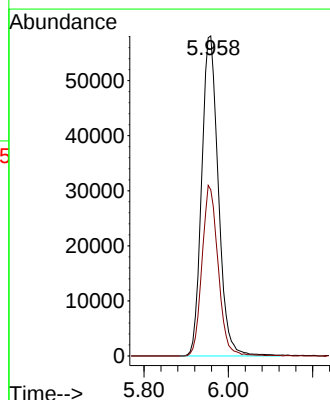
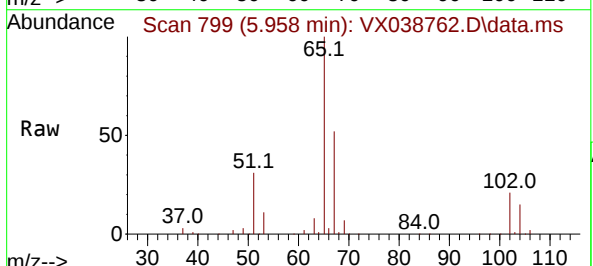
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20231108

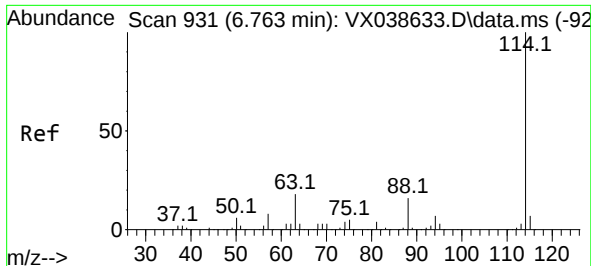
Tgt Ion:168 Resp: 273128
Ion Ratio Lower Upper
168 100
99 52.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.027 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038762.D
Acq: 11 Nov 2023 06:18

Tgt Ion: 65 Resp: 159907
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

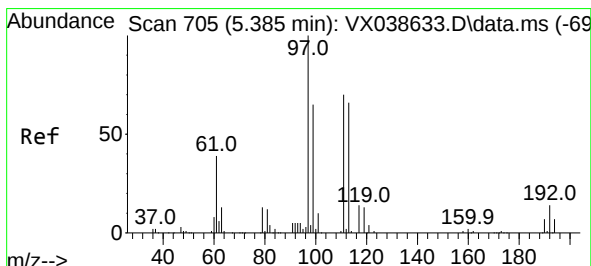
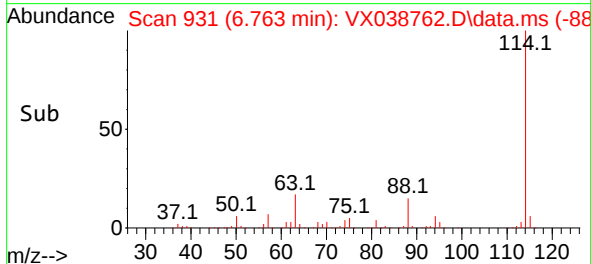
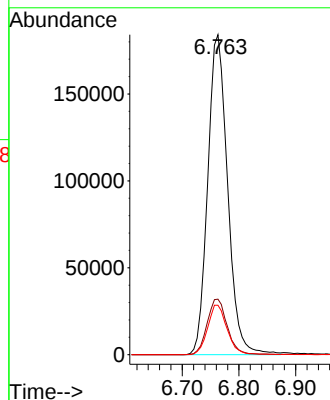
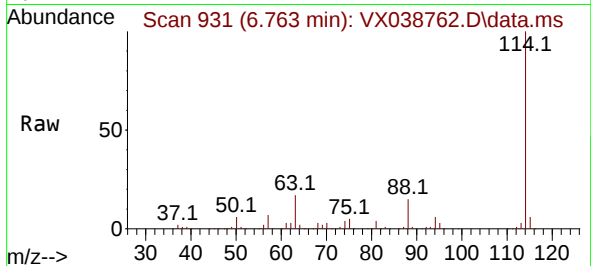




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038762.D
Acq: 11 Nov 2023 06:18

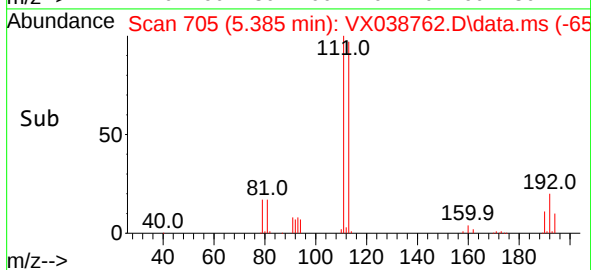
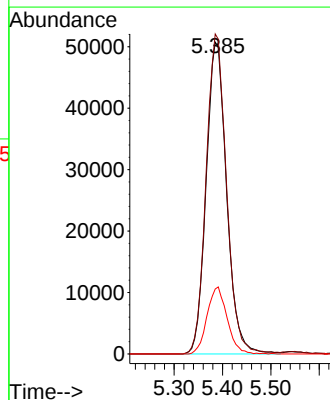
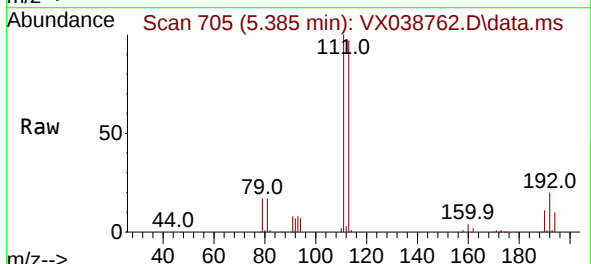
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20231108

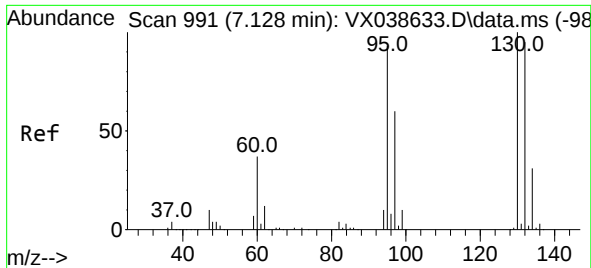
Tgt Ion:114 Resp: 448519
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038762.D
Acq: 11 Nov 2023 06:18

Tgt Ion:113 Resp: 149008
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 21.1 13.3 19.9#

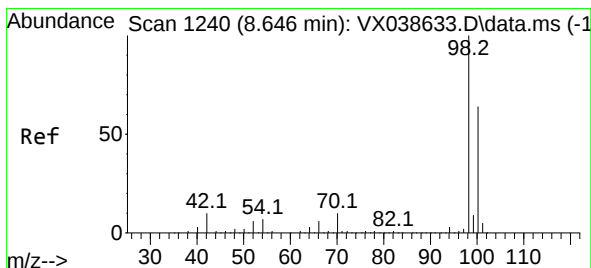
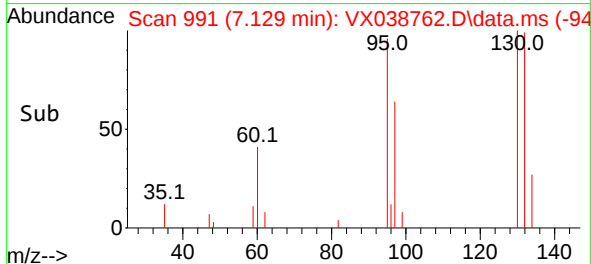
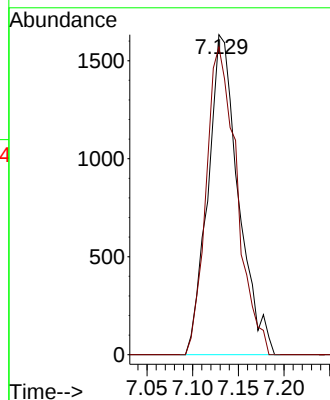
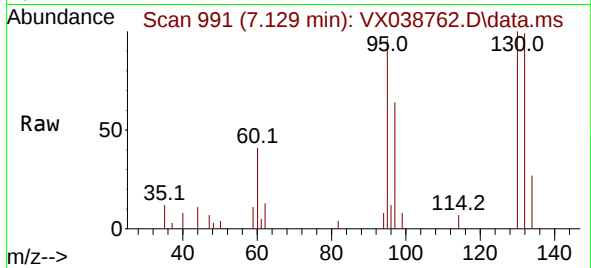




#44
 Trichloroethene
 Concen: 1.057 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX038762.D
 Acq: 11 Nov 2023 06:18

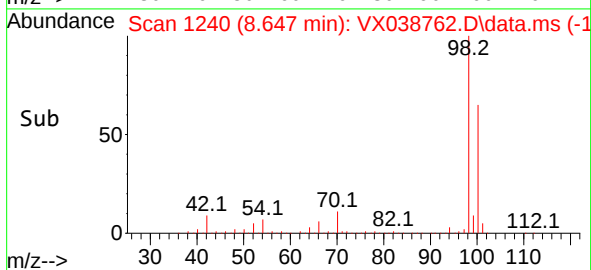
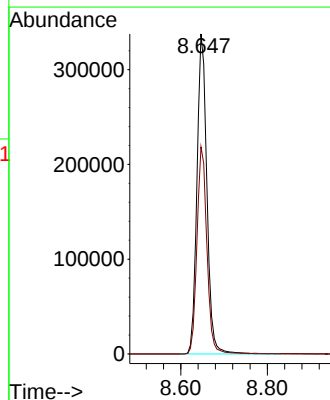
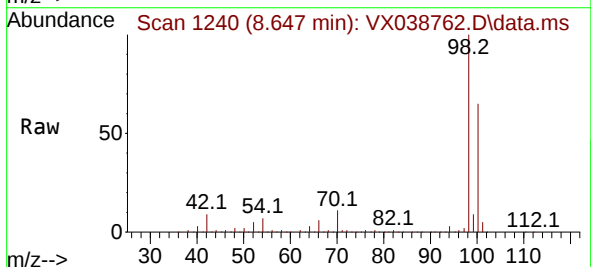
Instrument :
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 ClientSampleId :
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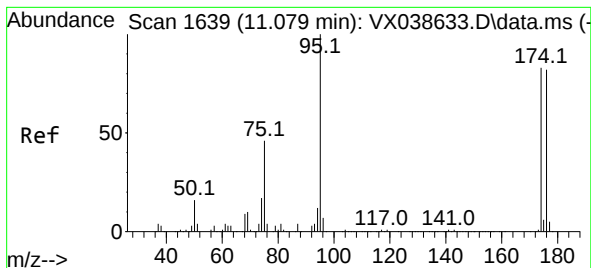
Tgt Ion:130 Resp: 3800
 Ion Ratio Lower Upper
 130 100
 95 96.1 0.0 204.4



#50
 Toluene-d8
 Concen: 46.494 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038762.D
 Acq: 11 Nov 2023 06:18

Tgt Ion: 98 Resp: 537454
 Ion Ratio Lower Upper
 98 100
 100 64.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.619 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038762.D

Acq: 11 Nov 2023 06:18

Instrument :

MSVOA_X

ClientSampleId :

TT163S1-20231108

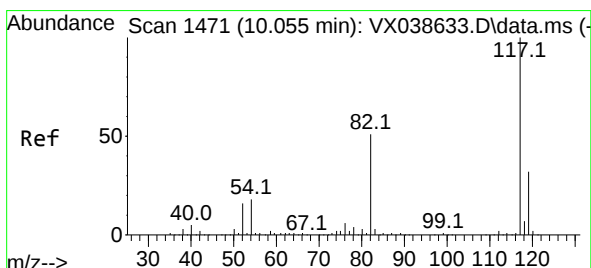
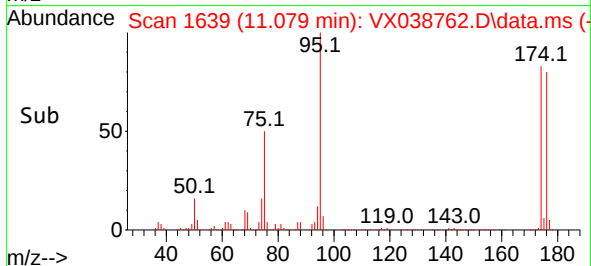
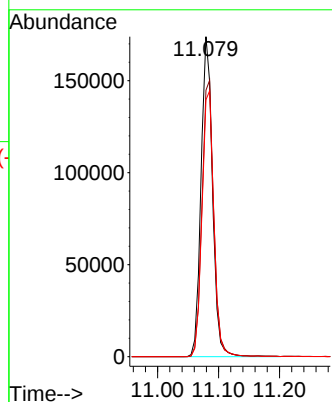
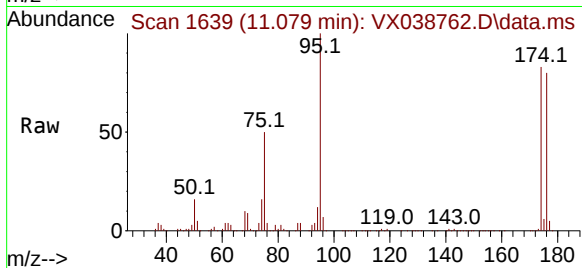
Tgt Ion: 95 Resp: 226862

Ion Ratio Lower Upper

95 100

174 88.4 0.0 135.6

176 86.2 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: VX038762.D

Acq: 11 Nov 2023 06:18

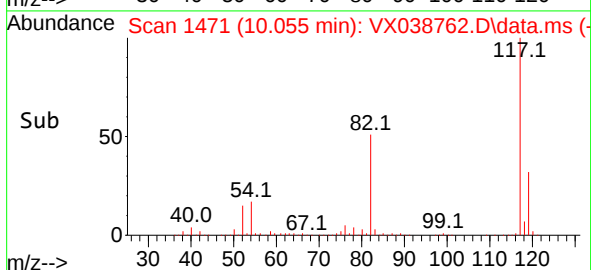
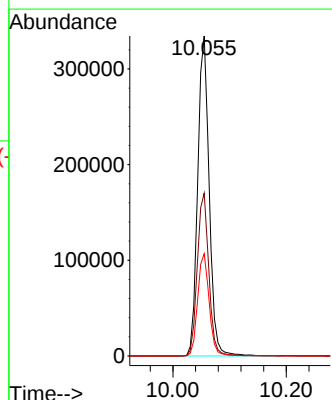
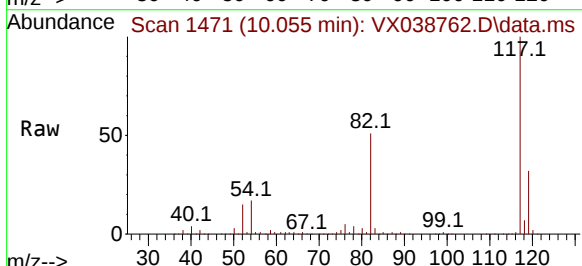
Tgt Ion: 117 Resp: 468690

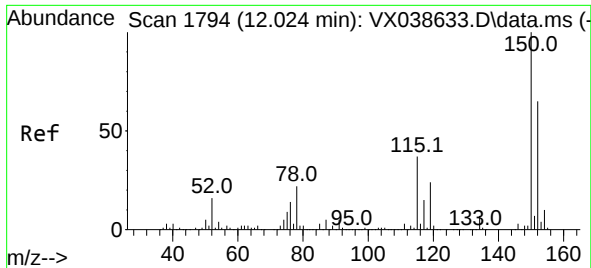
Ion Ratio Lower Upper

117 100

82 50.9 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: VX038762.D

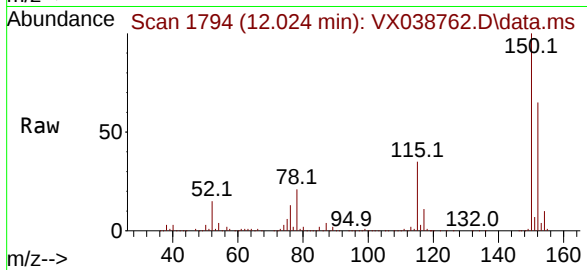
Acq: 11 Nov 2023 06:18

Instrument :

MSVOA_X

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Tgt Ion:152 Resp: 267533

Ion Ratio Lower Upper

152 100

115 57.7 43.3 129.9

150 156.7 0.0 345.0

