

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038719.D
 Acq On : 10 Nov 2023 11:03
 Operator : JC/MD
 Sample : VX1110MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110MBL01

Quant Time: Nov 11 01:50:30 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)

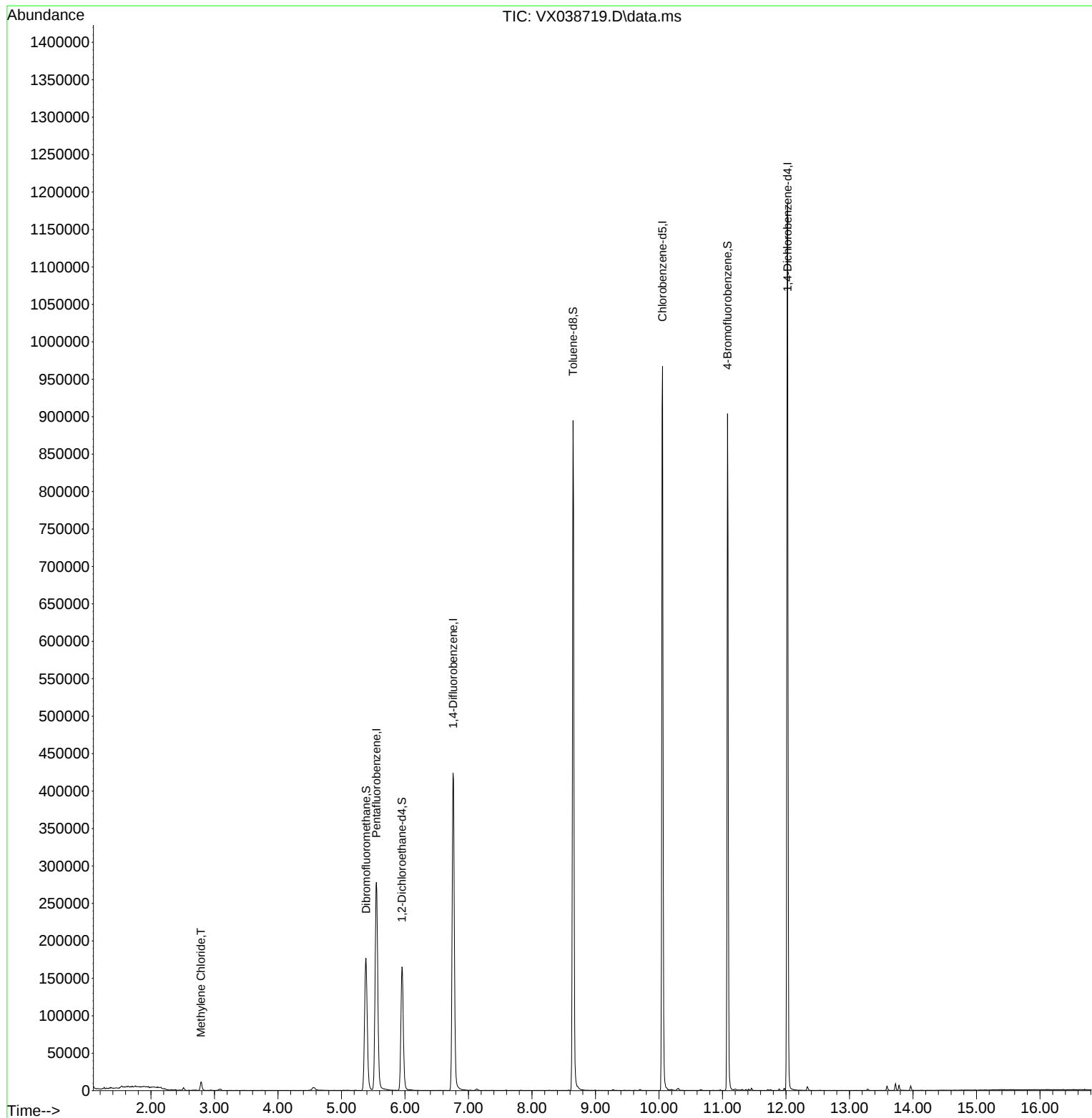
Internal Standards						
1) Pentafluorobenzene	5.550	168	293861	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	484067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	281372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166575	45.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.385	113	157987	45.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.640%
50) Toluene-d8	8.647	98	573997	46.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.079	95	241039	49.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%
Target Compounds						
20) Methylene Chloride	2.788	84	5976	1.924	ug/l	# 83

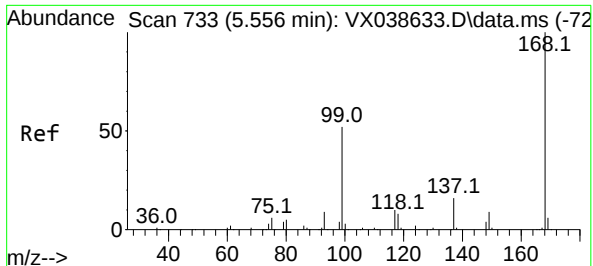
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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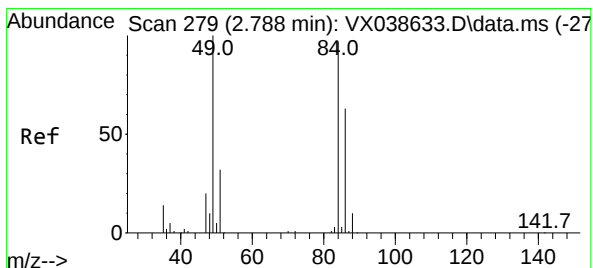
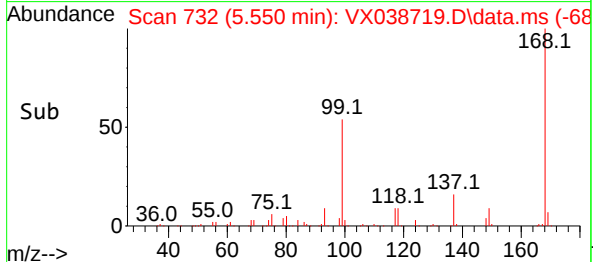
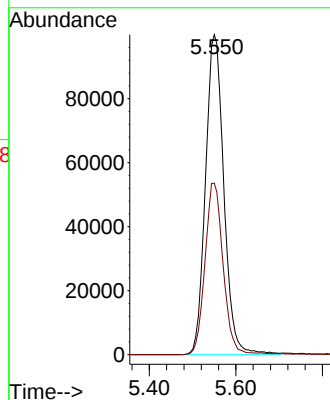
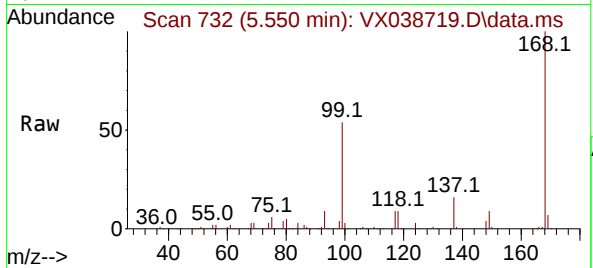




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038719.D
Acq: 10 Nov 2023 11:03

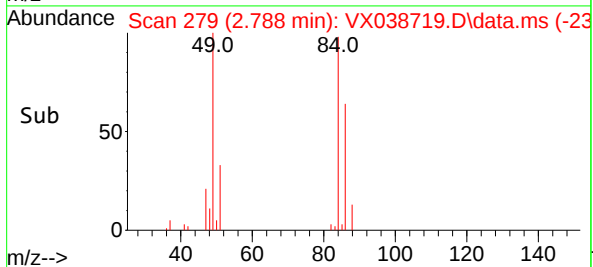
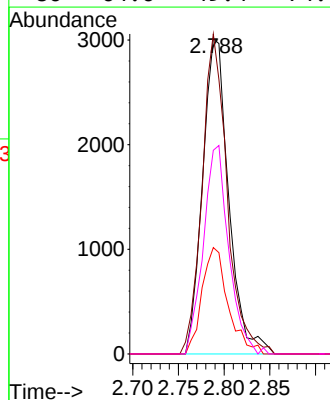
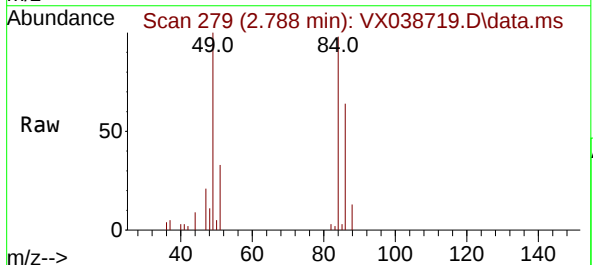
Instrument :
MSVOA_X
ClientSampleId :
VX1110MBL01

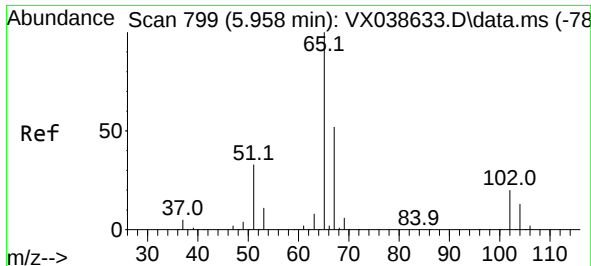
Tgt Ion:168 Resp: 293861
Ion Ratio Lower Upper
168 100
99 53.6 56.6 85.0#



#20
Methylene Chloride
Concen: 1.924 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038719.D
Acq: 10 Nov 2023 11:03

Tgt Ion: 84 Resp: 5976
Ion Ratio Lower Upper
84 100
49 101.6 103.6 155.4#
51 33.7 33.8 50.6#
86 64.6 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 45.531 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038719.D

Acq: 10 Nov 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

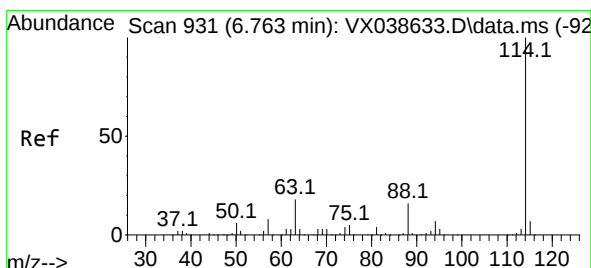
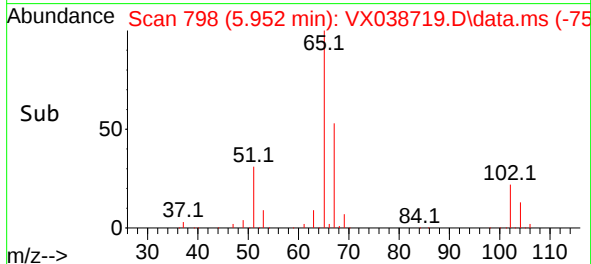
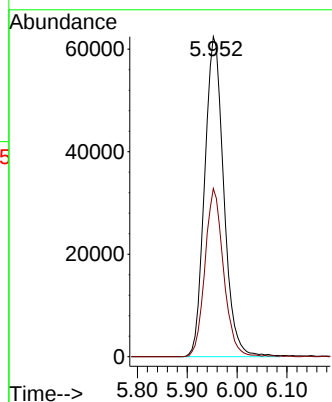
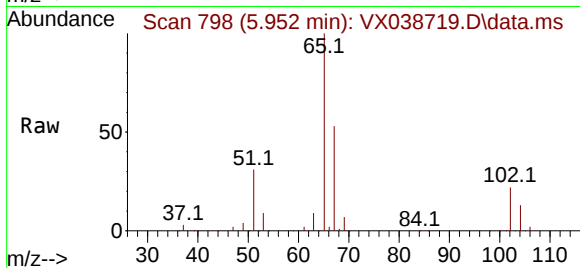
VX1110MBL01

Tgt Ion: 65 Resp: 166575

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038719.D

Acq: 10 Nov 2023 11:03

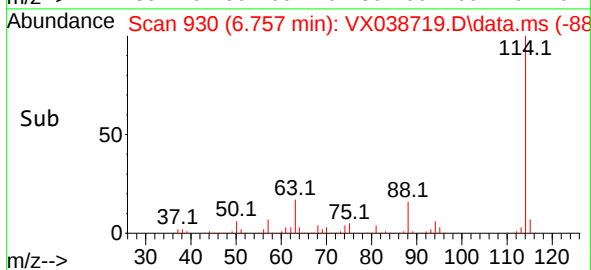
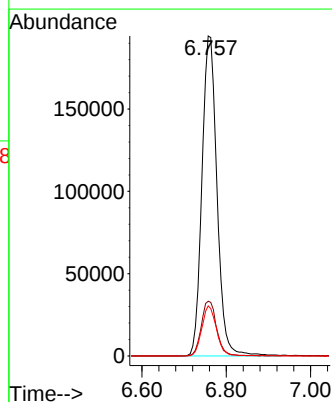
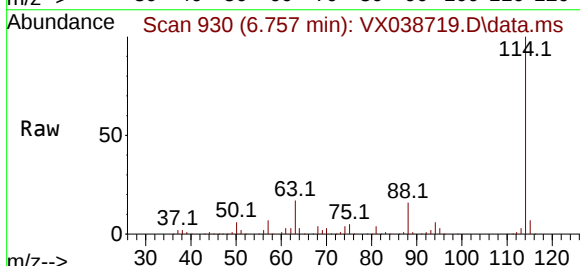
Tgt Ion: 114 Resp: 484067

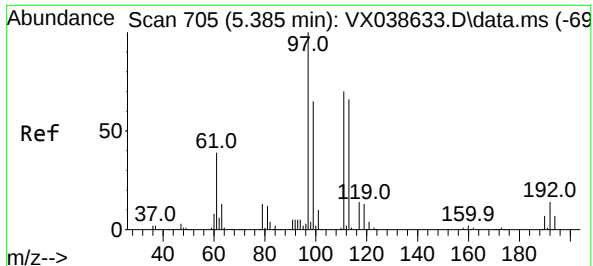
Ion Ratio Lower Upper

114 100

63 17.1 0.0 45.0

88 15.7 0.0 36.6

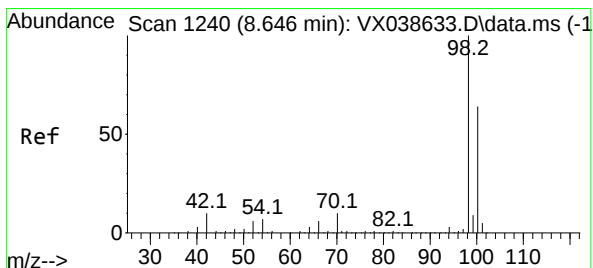
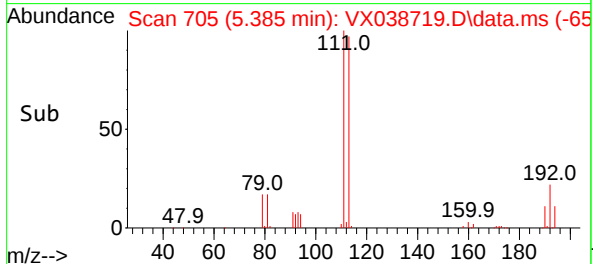
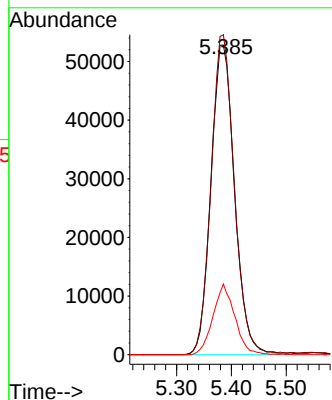
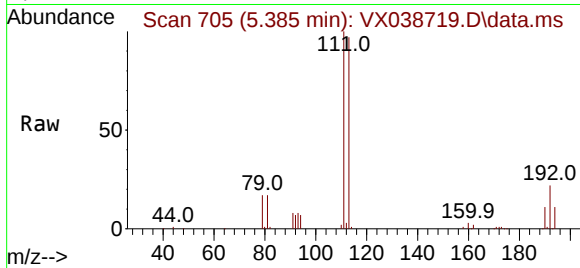




#35
Dibromofluoromethane
Concen: 45.315 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038719.D
Acq: 10 Nov 2023 11:03

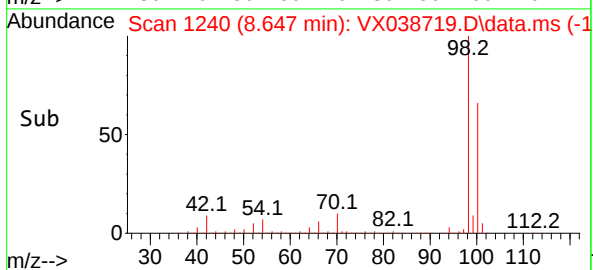
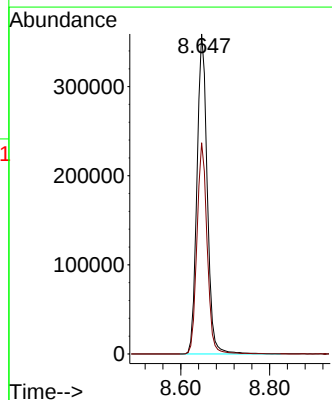
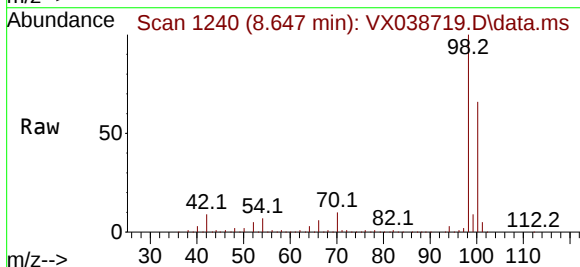
Instrument :
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VX1110MBL01

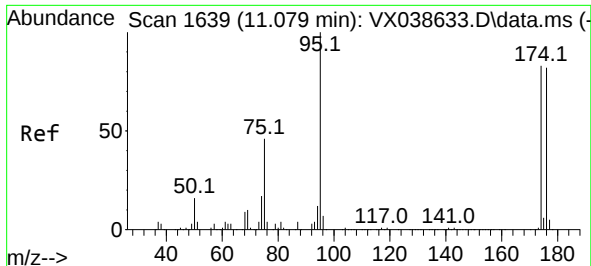
Tgt Ion:113 Resp: 157987
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 21.1 13.3 19.9#



#50
Toluene-d8
Concen: 46.009 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038719.D
Acq: 10 Nov 2023 11:03

Tgt Ion: 98 Resp: 573997
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.832 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038719.D

Acq: 10 Nov 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1110MBL01

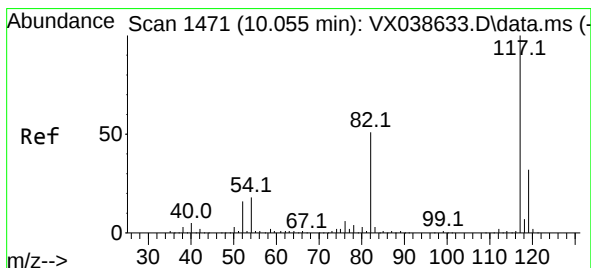
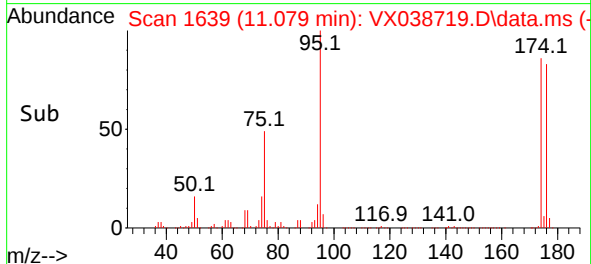
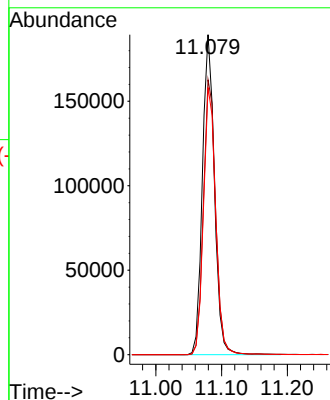
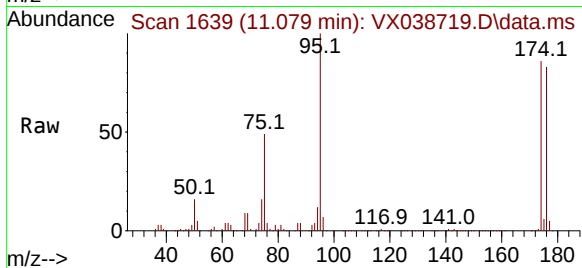
Tgt Ion: 95 Resp: 241039

Ion Ratio Lower Upper

95 100

174 87.8 0.0 135.6

176 84.7 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: VX038719.D

Acq: 10 Nov 2023 11:03

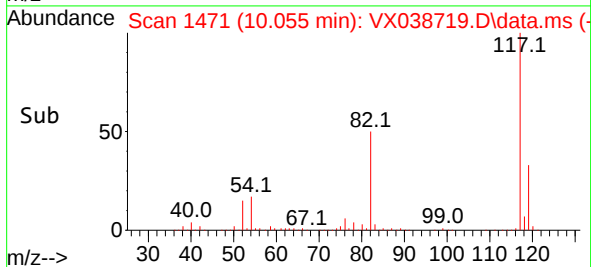
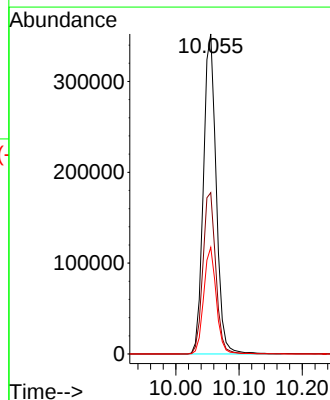
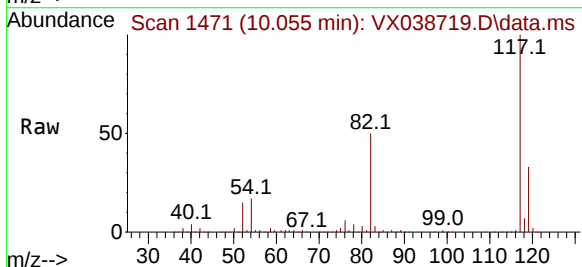
Tgt Ion: 117 Resp: 495993

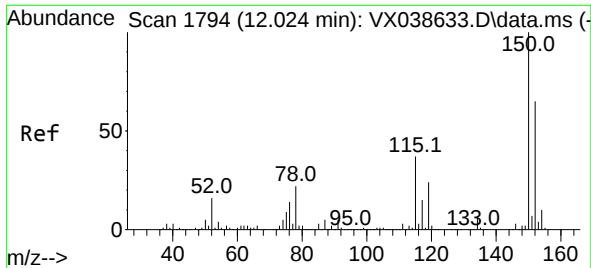
Ion Ratio Lower Upper

117 100

82 50.4 46.2 69.4

119 33.3 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: VX038719.D

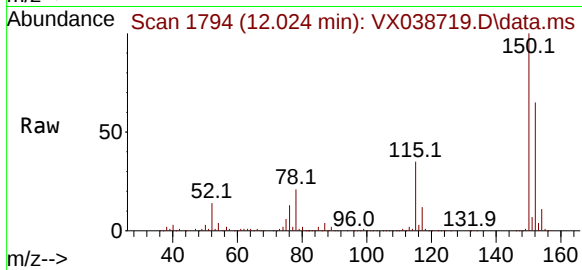
Acq: 10 Nov 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1110MBL01



Tgt Ion:152 Resp: 281372

Ion Ratio Lower Upper

152 100

115 56.6 43.3 129.9

150 156.5 0.0 345.0

