

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038919.D
 Acq On : 18 Nov 2023 11:35
 Operator : JC/MD
 Sample : VX1118MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118MBL01

Quant Time: Nov 20 04:31:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	108600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82640	47.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.440%
35) Dibromofluoromethane	5.385	113	69450	44.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.060%
50) Toluene-d8	8.647	98	272248	45.113	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.220%#
62) 4-Bromofluorobenzene	11.079	95	111601	46.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.400%

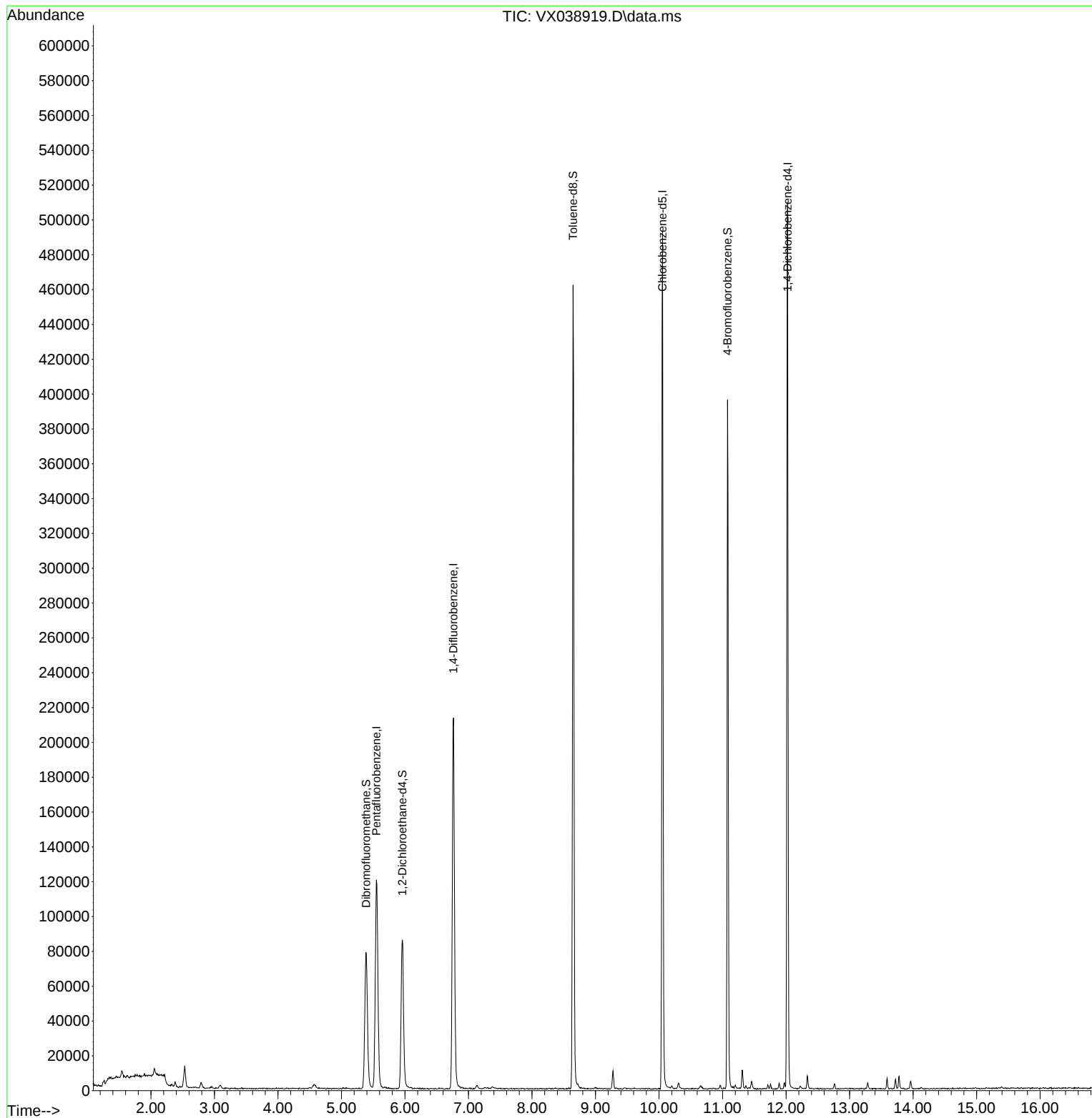
Target Compounds	Qvalue

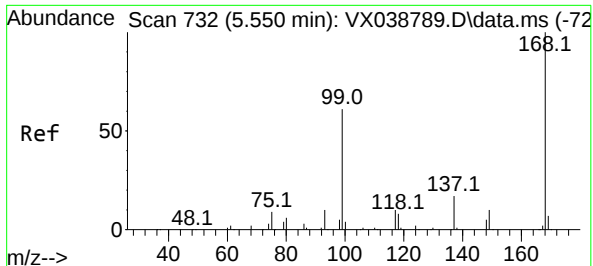
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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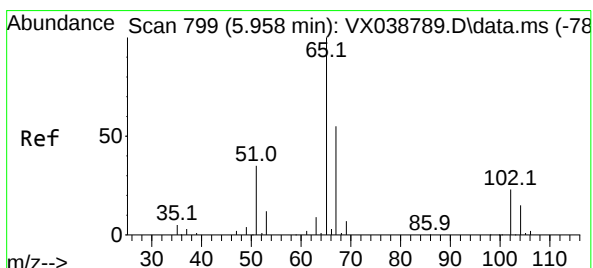
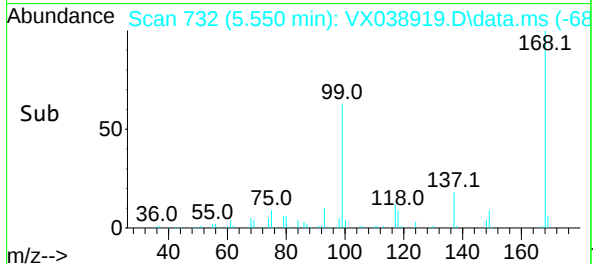
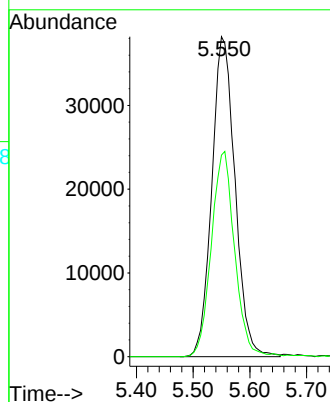
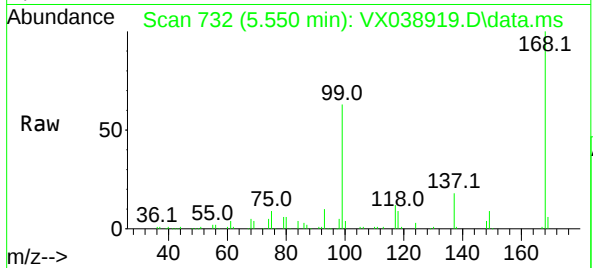




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038919.D
Acq: 18 Nov 2023 11:35

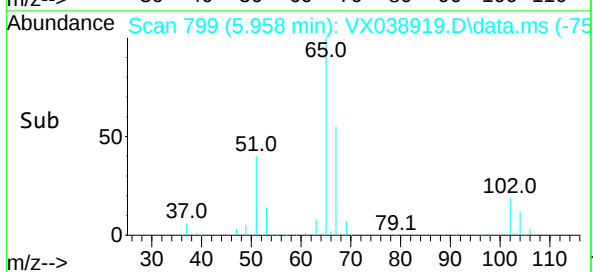
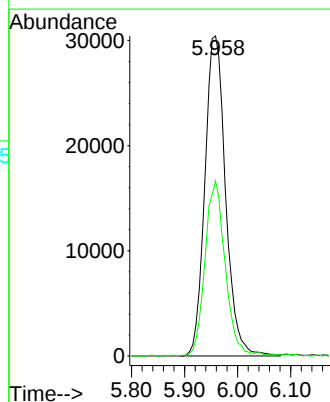
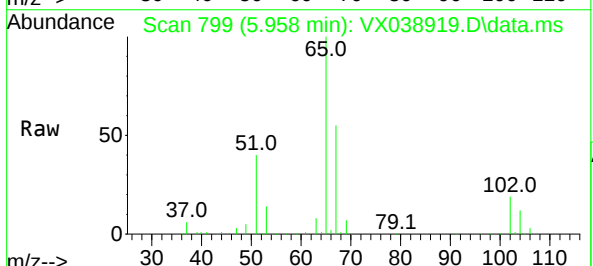
Instrument :
MSVOA_X
ClientSampleId :
VX1118MBL01

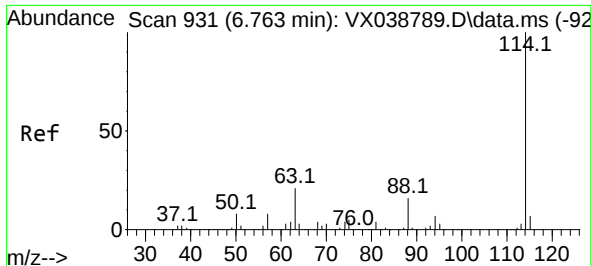
Tgt Ion:168 Resp: 108600
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.225 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038919.D
Acq: 18 Nov 2023 11:35

Tgt Ion: 65 Resp: 82640
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

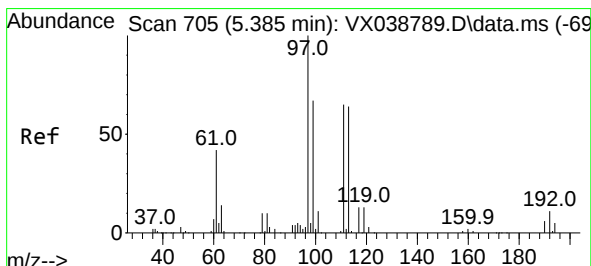
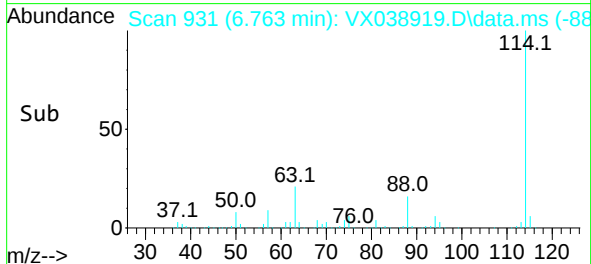
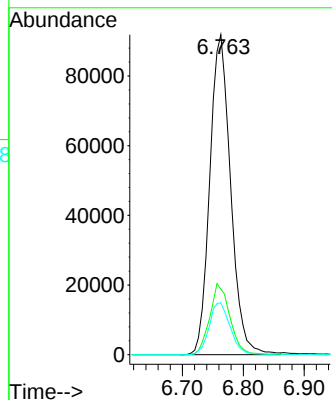
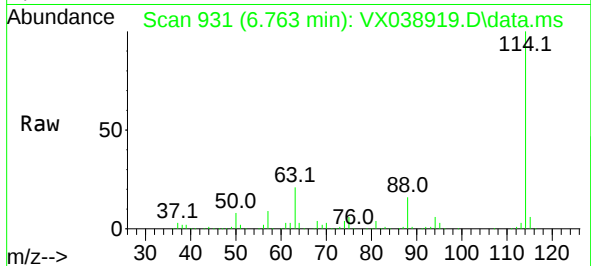




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038919.D
Acq: 18 Nov 2023 11:35

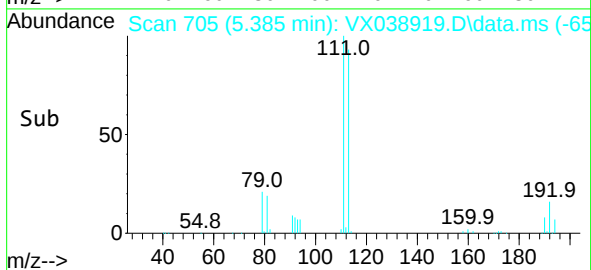
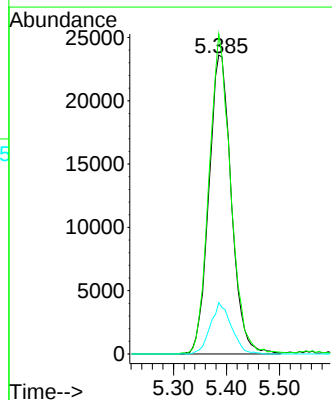
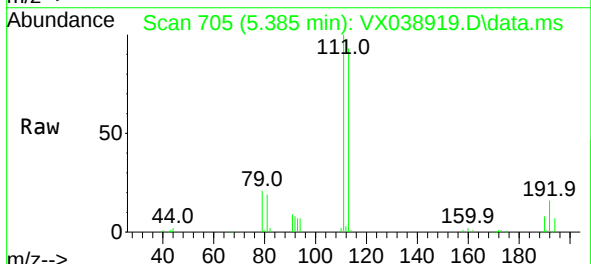
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VX1118MBL01

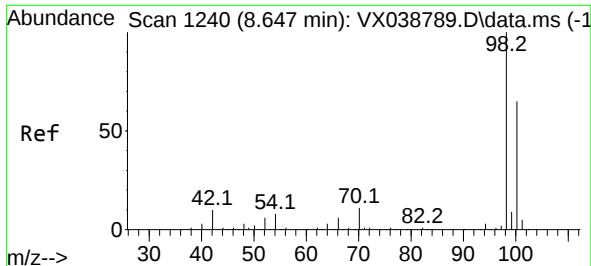
Tgt Ion:114 Resp: 218394
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.031 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038919.D
Acq: 18 Nov 2023 11:35

Tgt Ion:113 Resp: 69450
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.1 13.3 19.9

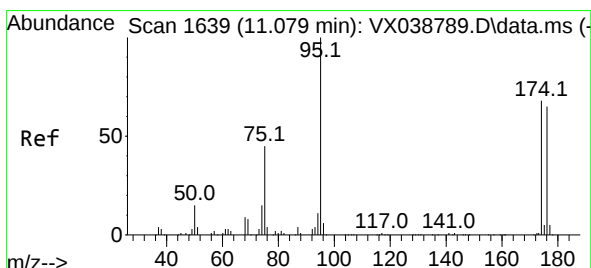
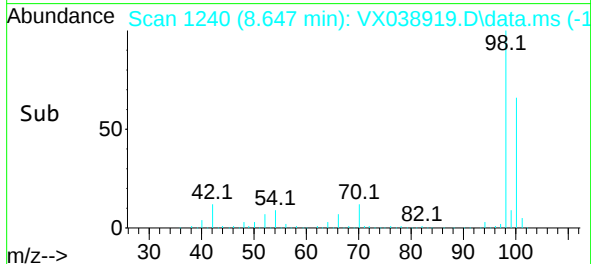
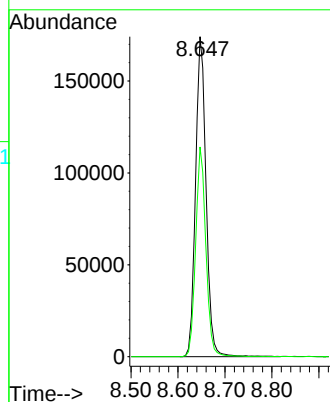
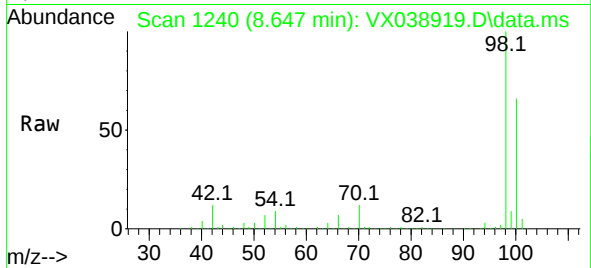




#50
Toluene-d8
Concen: 45.113 ug/l
RT: 8.647 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX038919.D
Acq: 18 Nov 2023 11:35

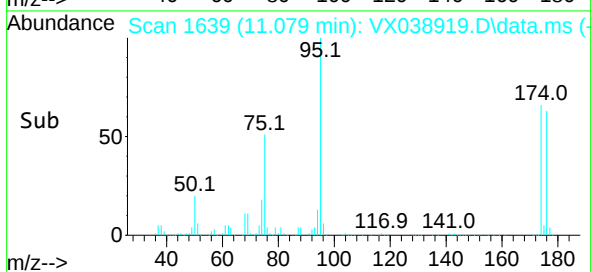
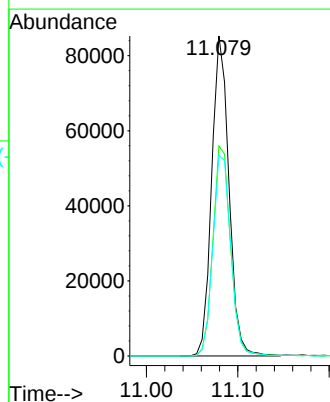
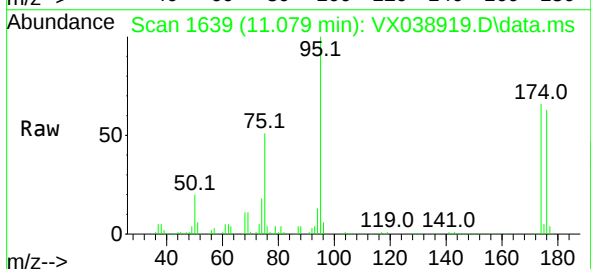
Instrument :
MSVOA_X
ClientSampleId :
VX1118MBL01

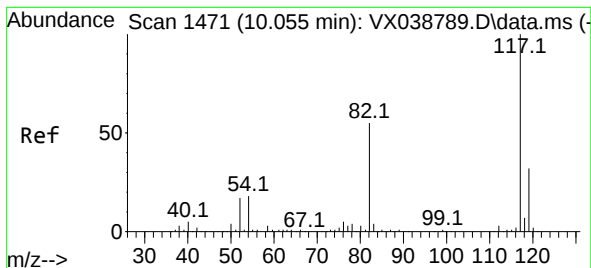
Tgt Ion: 98 Resp: 272248
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.197 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038919.D
Acq: 18 Nov 2023 11:35

Tgt Ion: 95 Resp: 111601
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 65.6 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: VX038919.D

Acq: 18 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1118MBL01

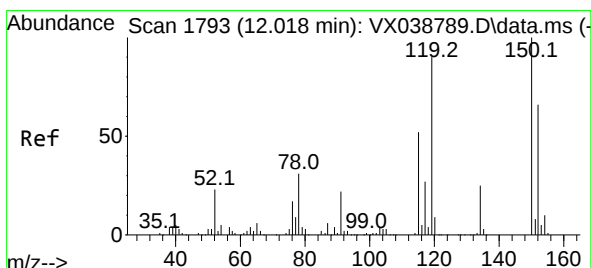
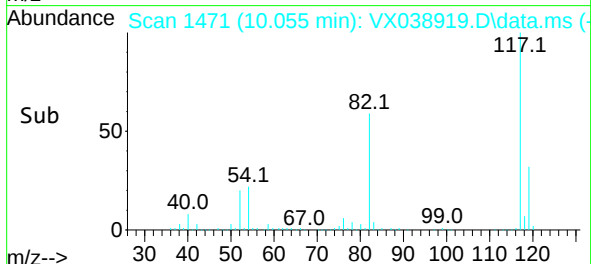
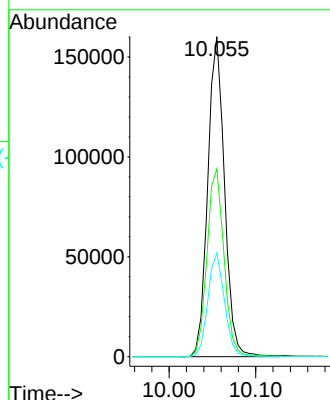
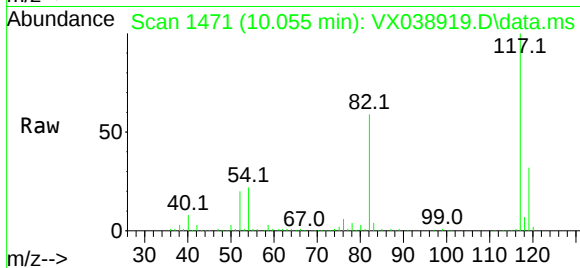
Tgt Ion:117 Resp: 215287

Ion Ratio Lower Upper

117 100

82 58.7 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038919.D

Acq: 18 Nov 2023 11:35

Tgt Ion:152 Resp: 103309

Ion Ratio Lower Upper

152 100

115 66.6 43.3 129.9

150 157.0 0.0 345.0

