

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037578.D
 Acq On : 07 Sep 2023 14:43
 Operator : JC/MD
 Sample : 04287-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-090123

Quant Time: Sep 08 00:45:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	147794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87756	41.186	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.380%
35) Dibromofluoromethane	5.391	113	81112	49.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.220%
50) Toluene-d8	8.653	98	279484	47.126	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.260%
62) 4-Bromofluorobenzene	11.079	95	100924	43.303	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.600%

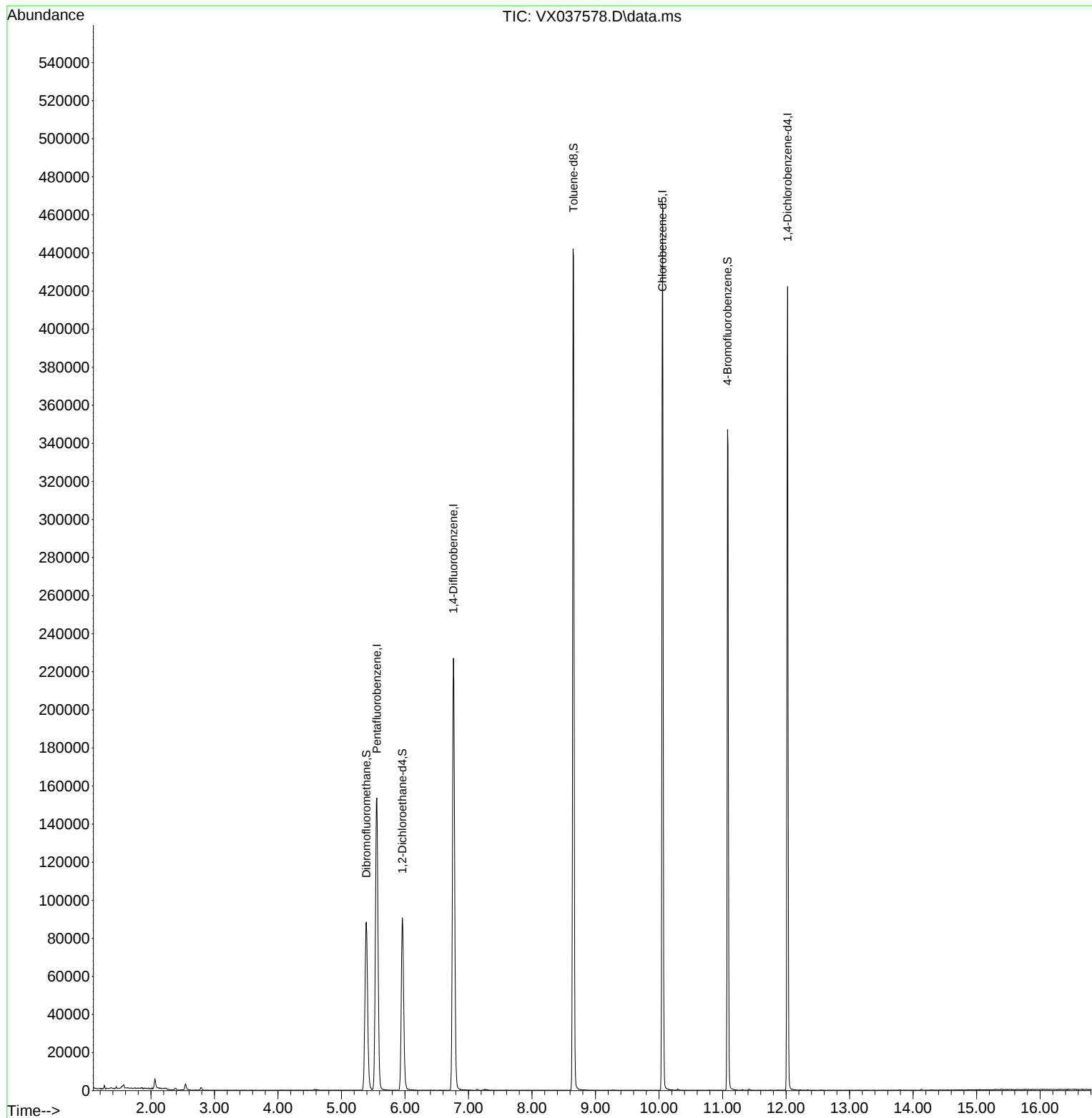
Target Compounds	Qvalue

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

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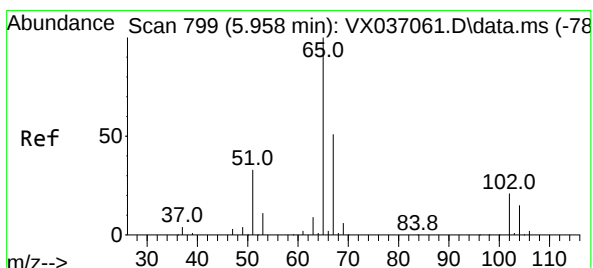
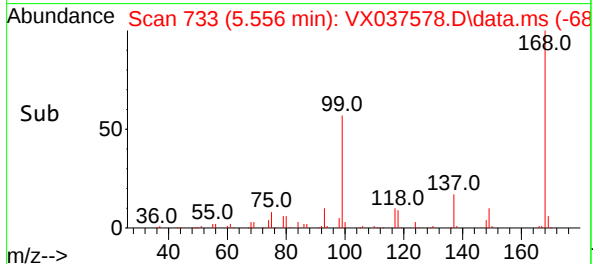
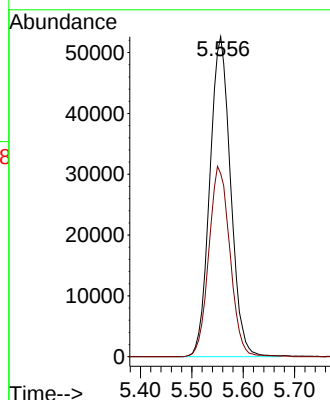
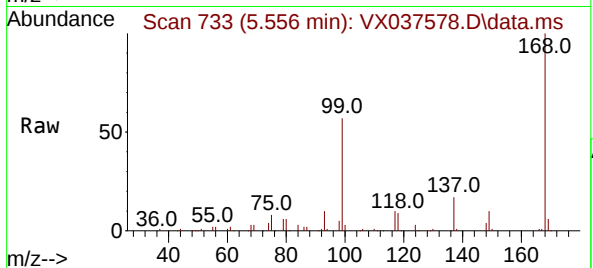




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037578.D
Acq: 07 Sep 2023 14:43

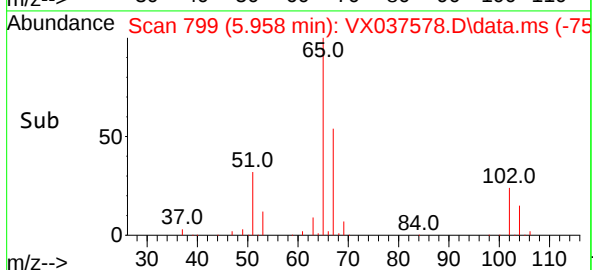
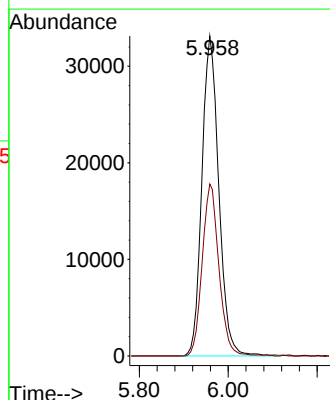
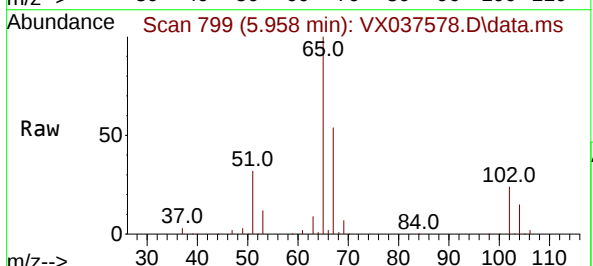
Instrument :
MSVOA_X
ClientSampleId :
TB-01-090123

Tgt Ion:168 Resp: 147794
Ion Ratio Lower Upper
168 100
99 57.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.186 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037578.D
Acq: 07 Sep 2023 14:43

Tgt Ion: 65 Resp: 87756
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

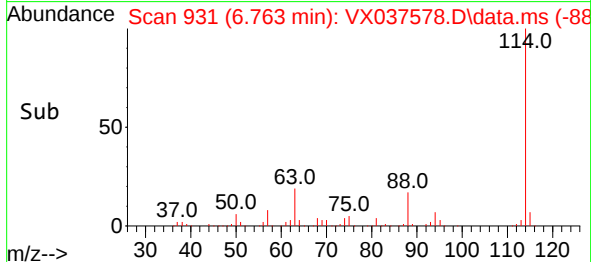
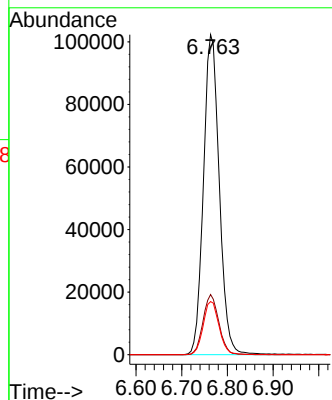
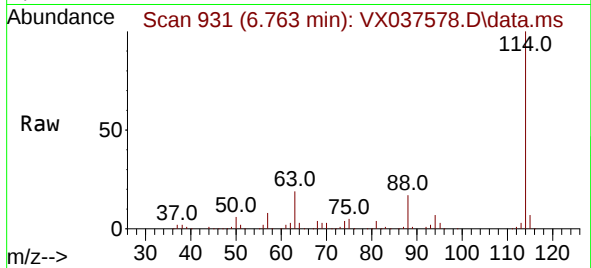




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037578.D
Acq: 07 Sep 2023 14:43

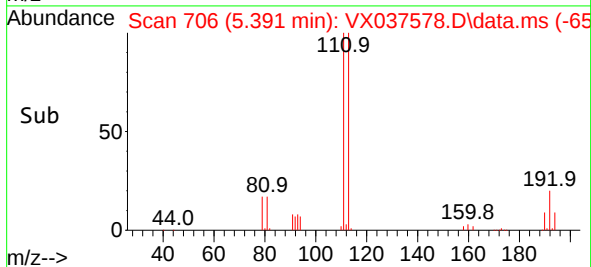
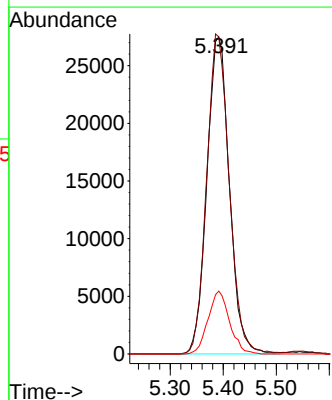
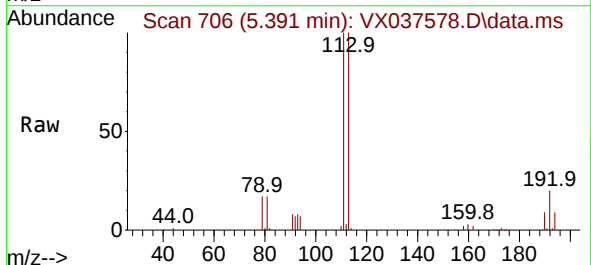
Instrument :
MSVOA_X
ClientSampleId :
TB-01-090123

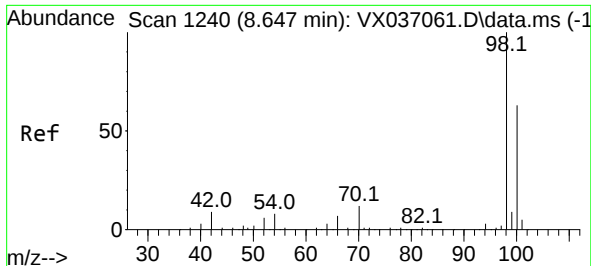
Tgt Ion:114 Resp: 246869
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.611 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037578.D
Acq: 07 Sep 2023 14:43

Tgt Ion:113 Resp: 81112
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 18.9 13.3 19.9





#50

Toluene-d8

Concen: 47.126 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037578.D

Acq: 07 Sep 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

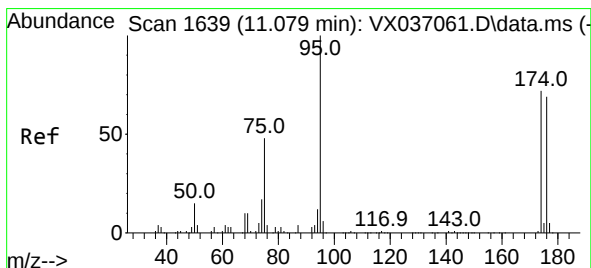
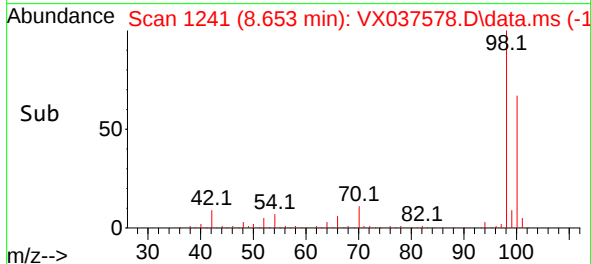
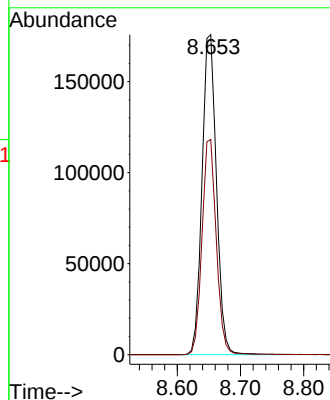
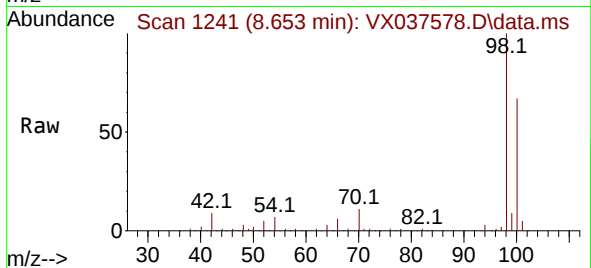
TB-01-090123

Tgt Ion: 98 Resp: 279484

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.303 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037578.D

Acq: 07 Sep 2023 14:43

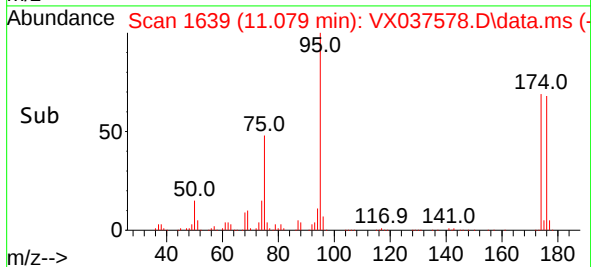
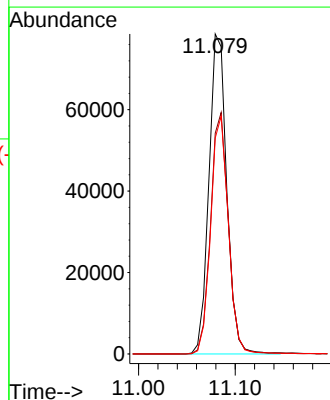
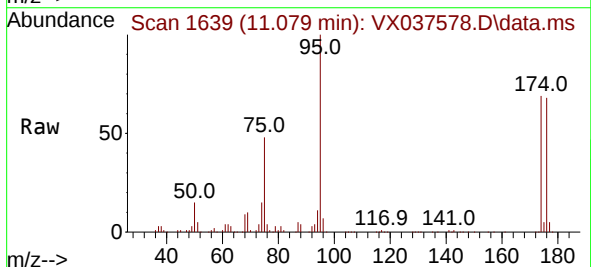
Tgt Ion: 95 Resp: 100924

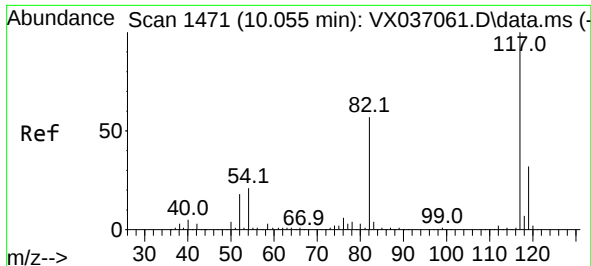
Ion Ratio Lower Upper

95 100

174 75.3 0.0 135.6

176 73.7 0.0 131.0

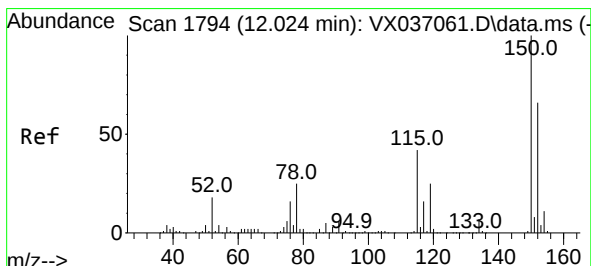
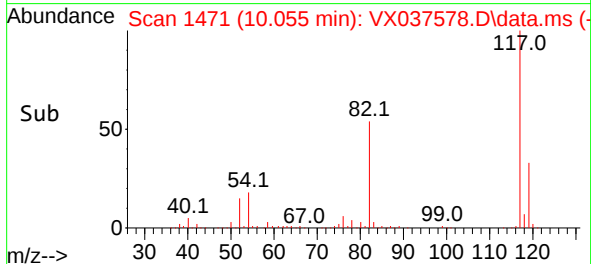
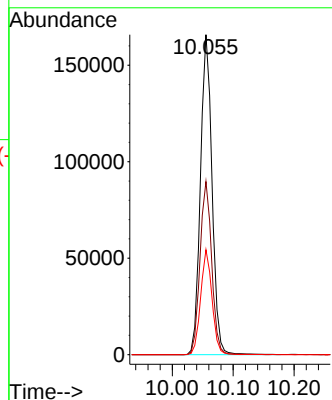
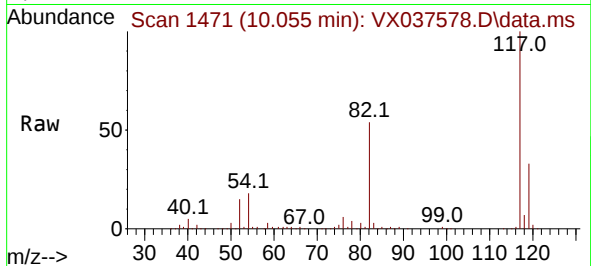




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037578.D
Acq: 07 Sep 2023 14:43

Instrument :
MSVOA_X
ClientSampleId :
TB-01-090123

Tgt Ion:117 Resp: 219582
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037578.D
Acq: 07 Sep 2023 14:43

Tgt Ion:152 Resp: 90012
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 157.5 0.0 345.0

