

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035579.D
 Acq On : 10 May 2023 12:02
 Operator : JC/MD
 Sample : VX0510WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBL01

Quant Time: May 11 04:15:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	303626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	492777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	232591	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156308	42.671	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.340%
35) Dibromofluoromethane	5.385	113	154485	51.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.160%
50) Toluene-d8	8.647	98	569056	49.876	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	227264	52.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.900%

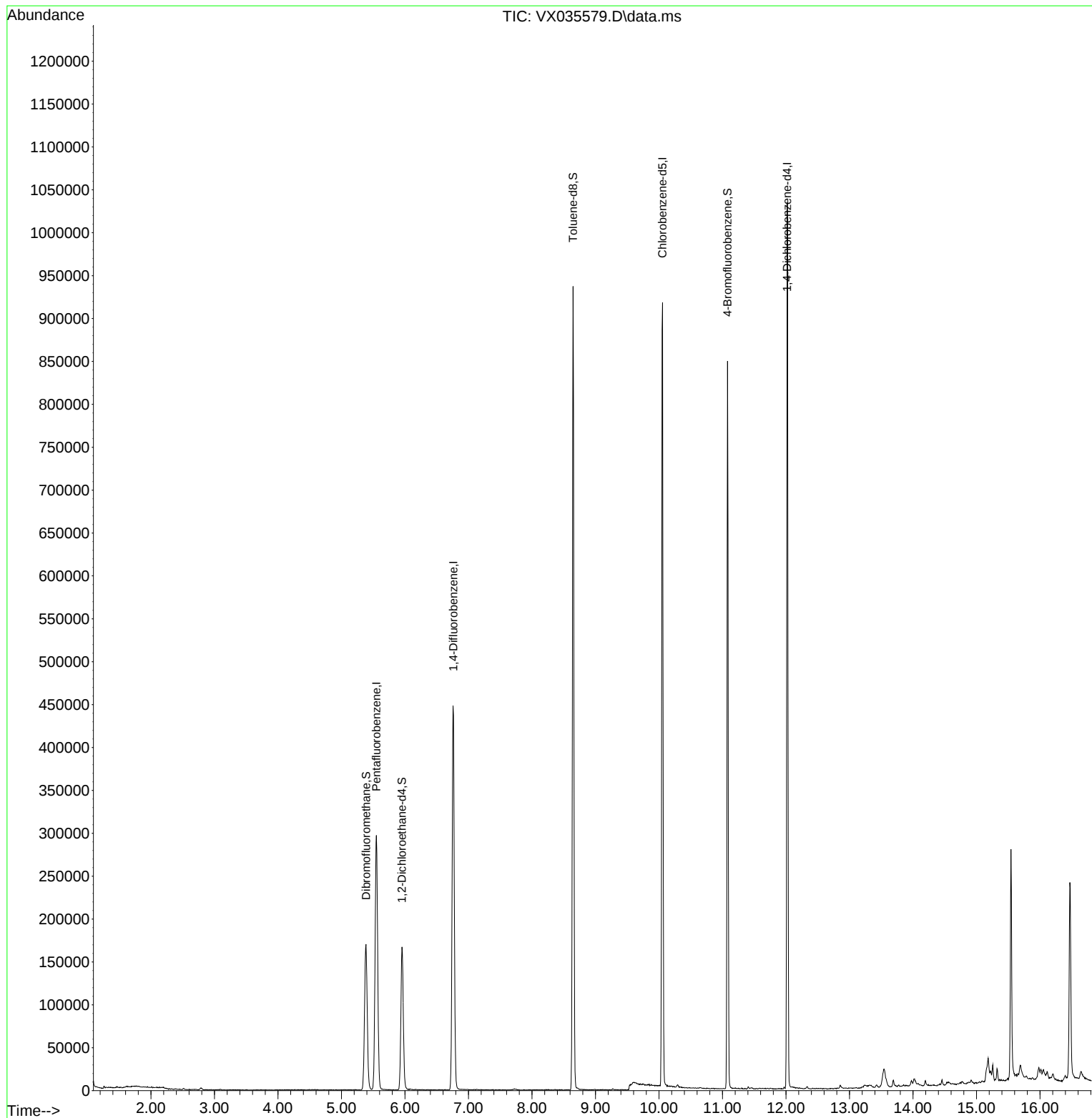
Target Compounds	Qvalue

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

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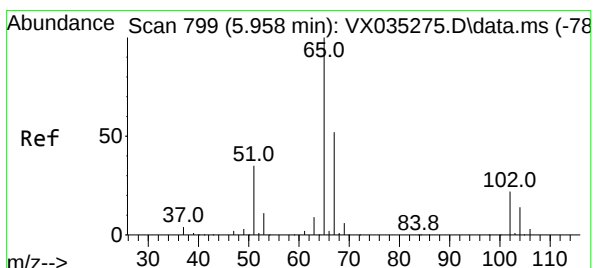
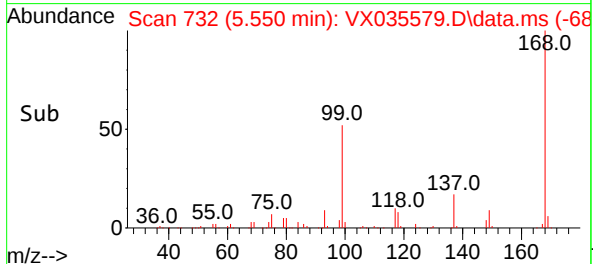
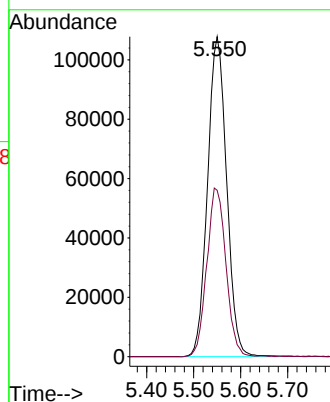
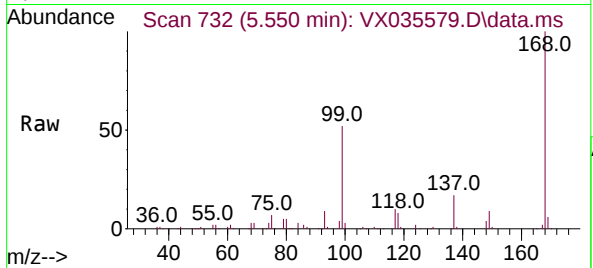




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035579.D
Acq: 10 May 2023 12:02

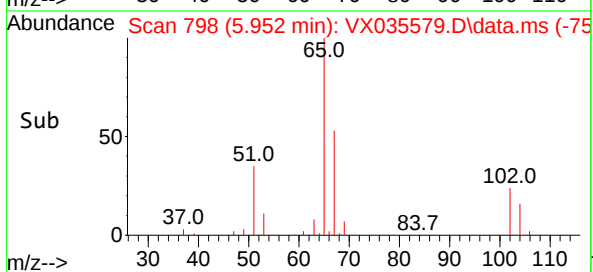
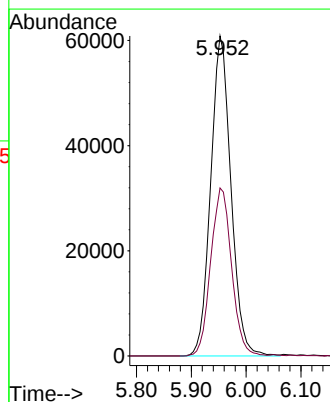
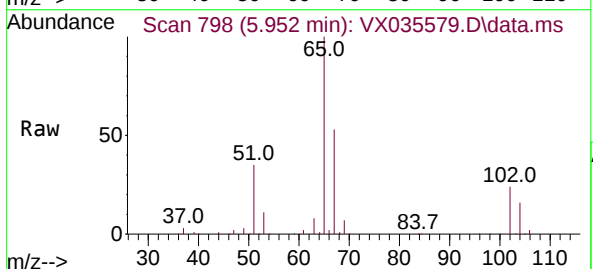
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:168 Resp: 303626
Ion Ratio Lower Upper
168 100
99 52.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 42.671 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035579.D
Acq: 10 May 2023 12:02

Tgt Ion: 65 Resp: 156308
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.0

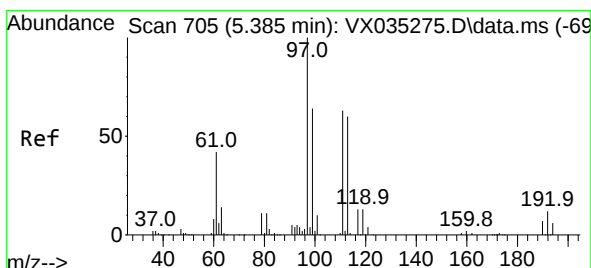
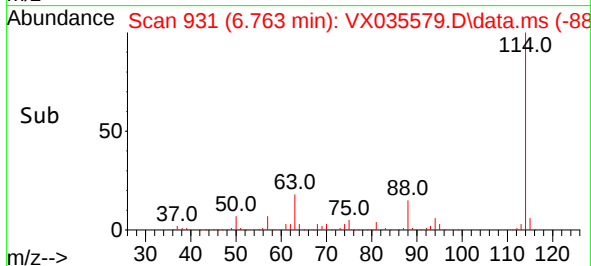
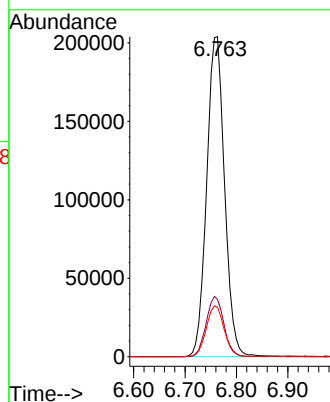
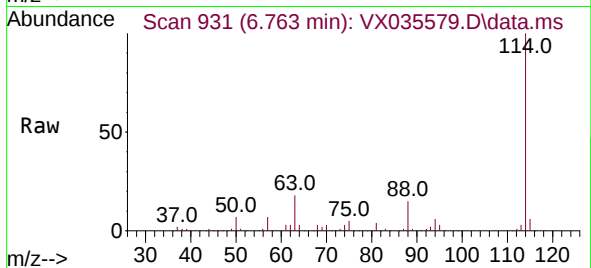




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035579.D
Acq: 10 May 2023 12:02

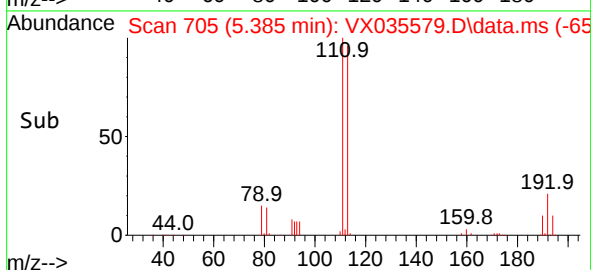
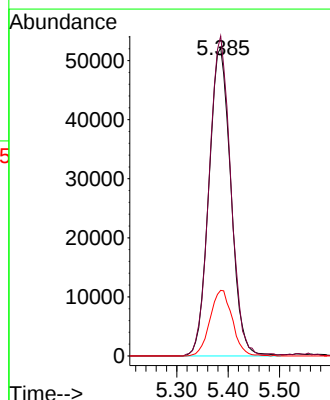
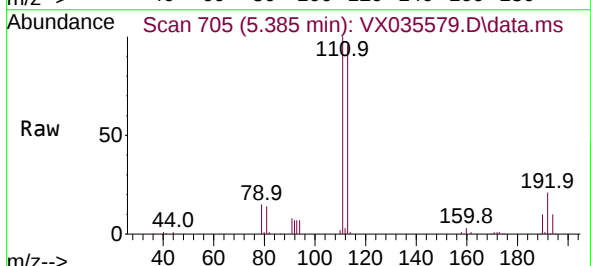
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

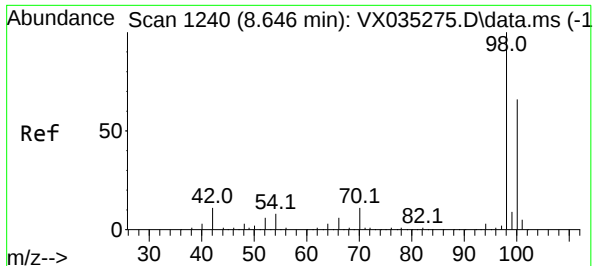
Tgt Ion:114 Resp: 492777
Ion Ratio Lower Upper
114 100
63 17.9 0.0 42.2
88 15.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.078 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035579.D
Acq: 10 May 2023 12:02

Tgt Ion:113 Resp: 154485
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 21.7 15.4 23.2





#50

Toluene-d8

Concen: 49.876 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035579.D

Acq: 10 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

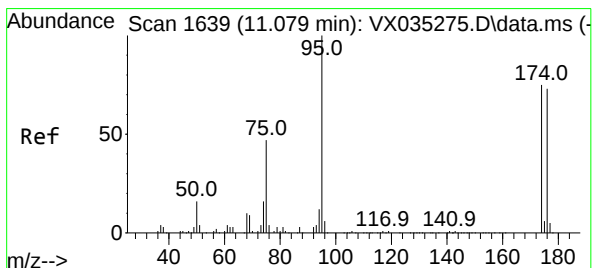
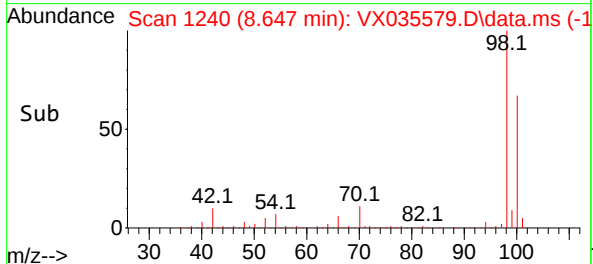
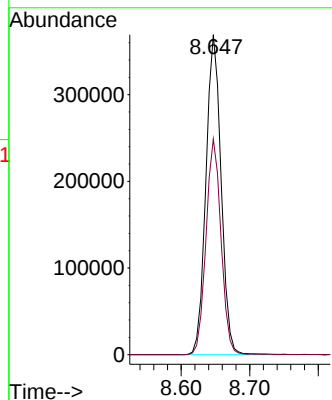
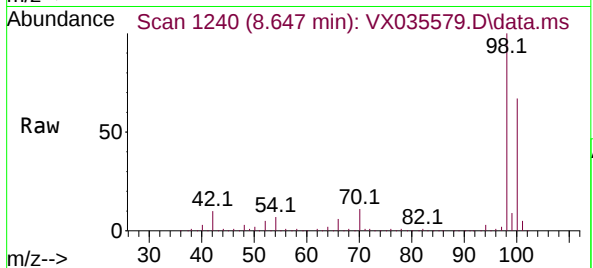
VX0510WBL01

Tgt Ion: 98 Resp: 569056

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 52.950 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035579.D

Acq: 10 May 2023 12:02

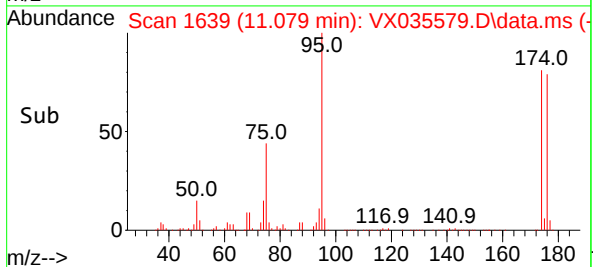
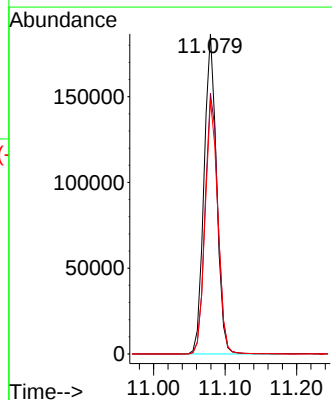
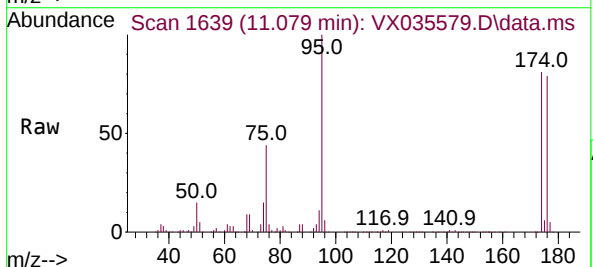
Tgt Ion: 95 Resp: 227264

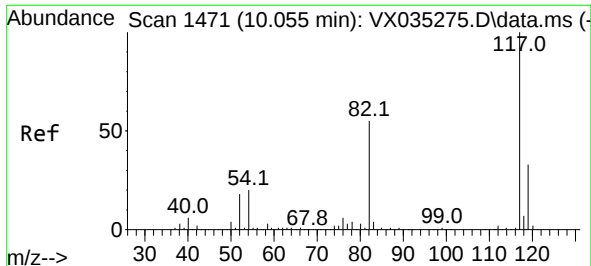
Ion Ratio Lower Upper

95 100

174 83.6 0.0 147.4

176 80.5 0.0 140.6

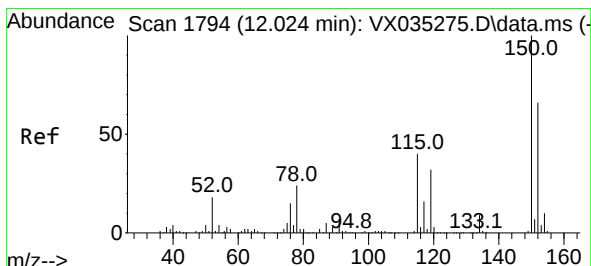
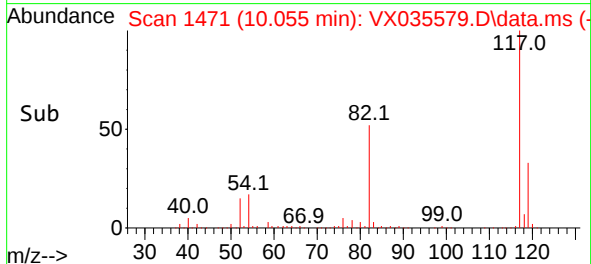
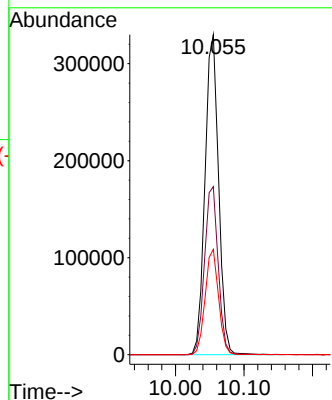
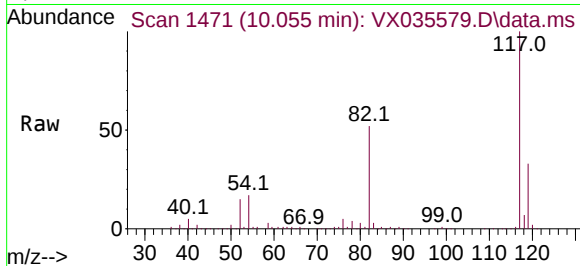




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035579.D
Acq: 10 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:117 Resp: 456660
Ion Ratio Lower Upper
117 100
82 52.5 45.0 67.4
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035579.D
Acq: 10 May 2023 12:02

Tgt Ion:152 Resp: 232591
Ion Ratio Lower Upper
152 100
115 58.3 45.0 135.0
150 156.0 0.0 352.4

