

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036652.D
 Acq On : 25 Jul 2023 14:30
 Operator : JC/MD
 Sample : 03750-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01

Quant Time: Jul 26 06:25:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

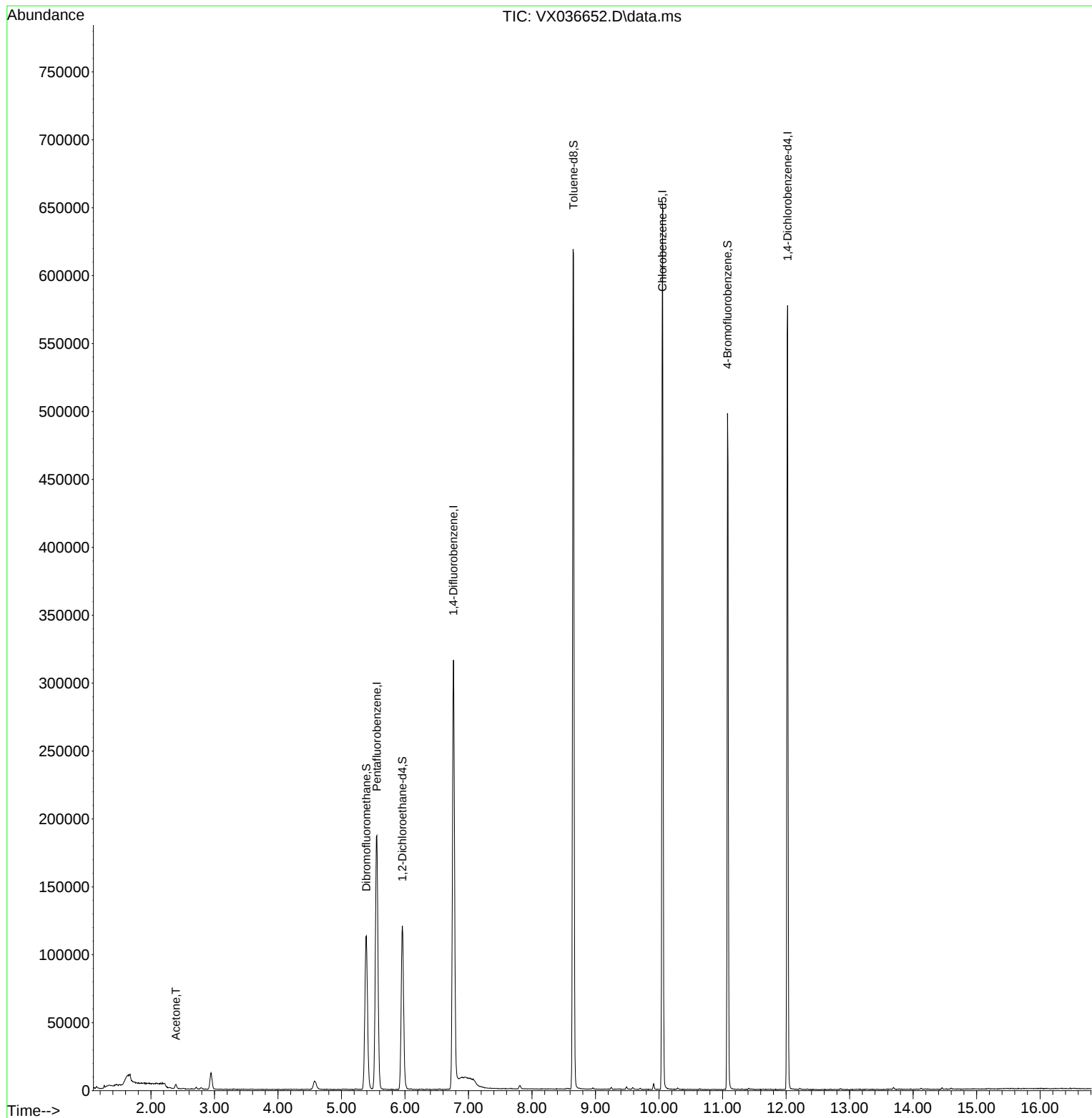
Internal Standards						
1) Pentafluorobenzene	5.556	168	174571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115772	44.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.640%
35) Dibromofluoromethane	5.391	113	99452	46.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.640%
50) Toluene-d8	8.653	98	375476	49.313	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	135544	47.183	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3451	3.220	ug/l	# 79

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

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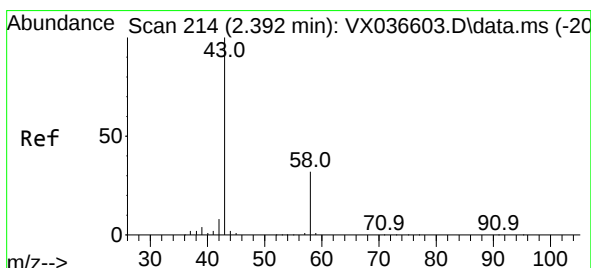
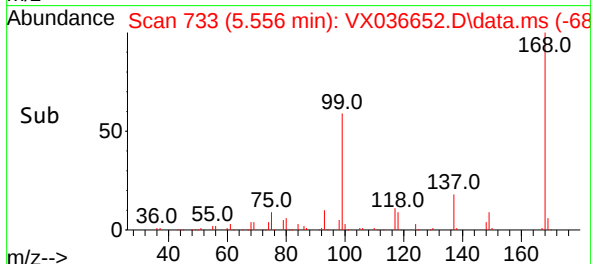
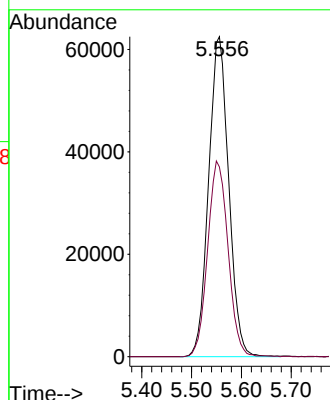
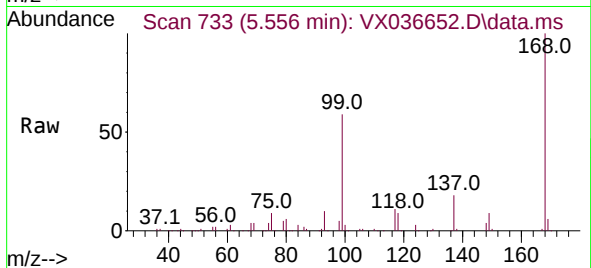




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036652.D
Acq: 25 Jul 2023 14:30

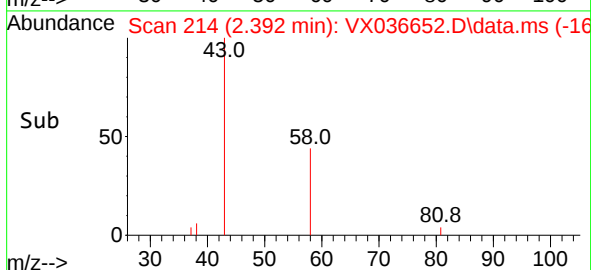
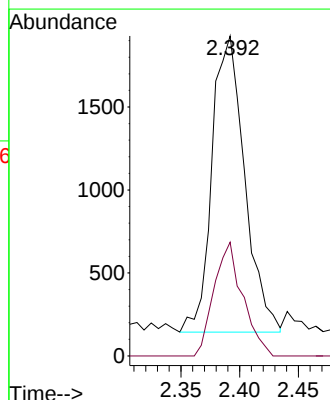
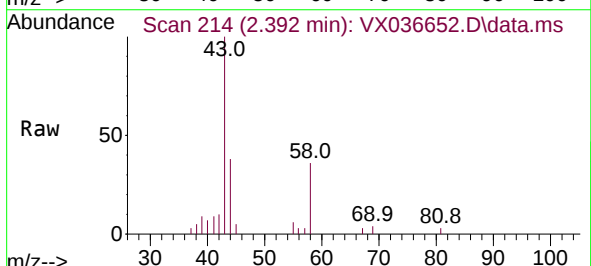
Instrument :
MSVOA_X
ClientSampleId :
TB-01

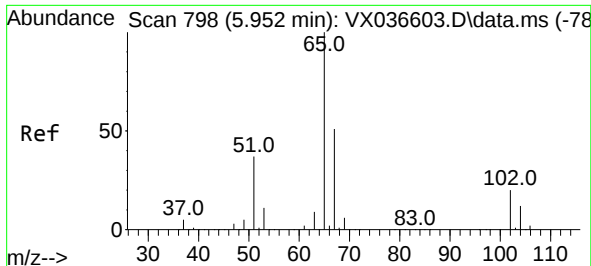
Tgt Ion:168 Resp: 174571
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#16
Acetone
Concen: 3.220 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036652.D
Acq: 25 Jul 2023 14:30

Tgt Ion: 43 Resp: 3451
Ion Ratio Lower Upper
43 100
58 38.4 21.9 32.9#

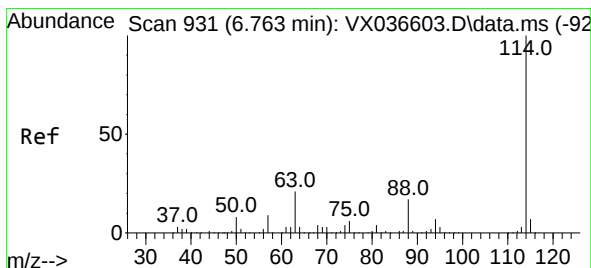
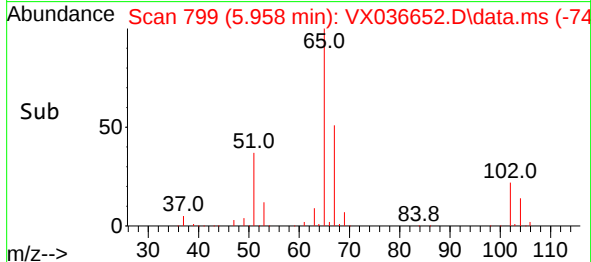
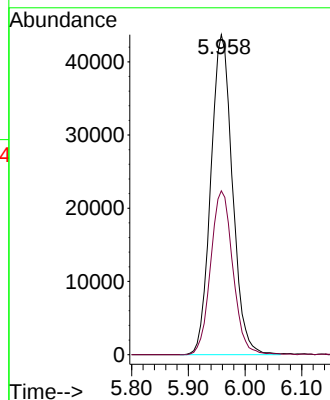
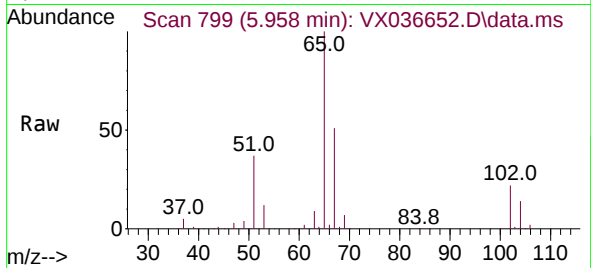




#33
1,2-Dichloroethane-d4
Concen: 44.820 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036652.D
Acq: 25 Jul 2023 14:30

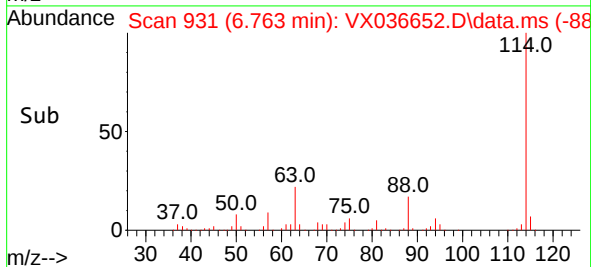
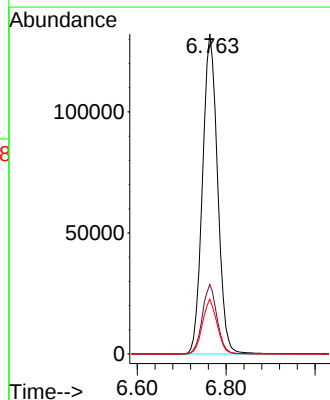
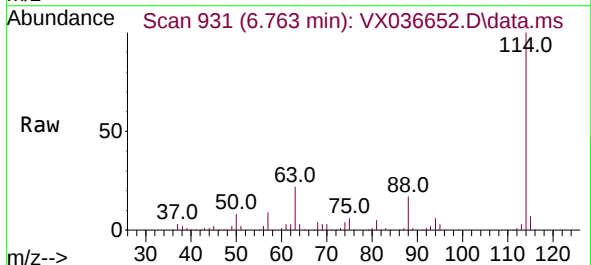
Instrument :
MSVOA_X
ClientSampleId :
TB-01

Tgt Ion: 65 Resp: 115772
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036652.D
Acq: 25 Jul 2023 14:30

Tgt Ion: 114 Resp: 312380
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.319 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036652.D

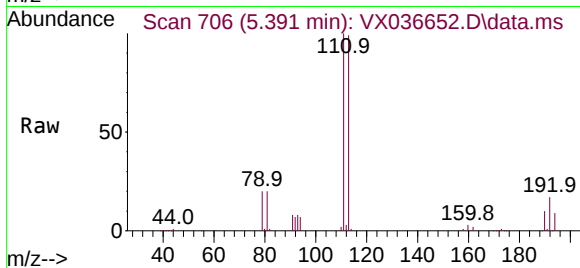
Acq: 25 Jul 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

TB-01



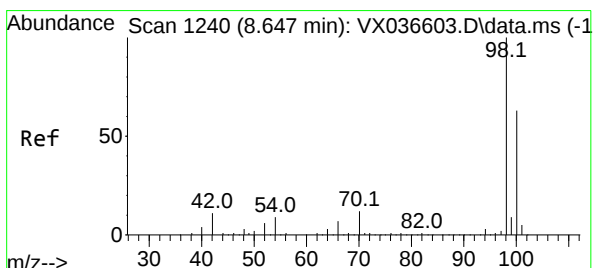
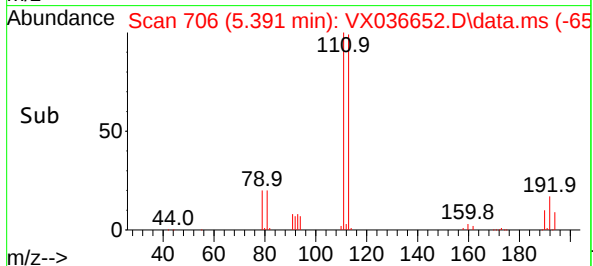
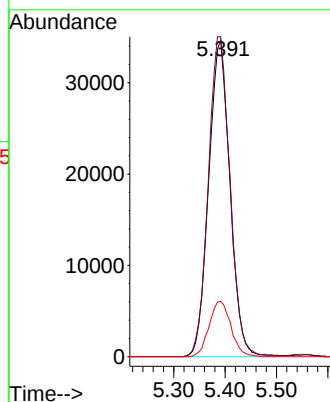
Tgt Ion:113 Resp: 99452

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 18.0 13.3 19.9



#50

Toluene-d8

Concen: 49.313 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX036652.D

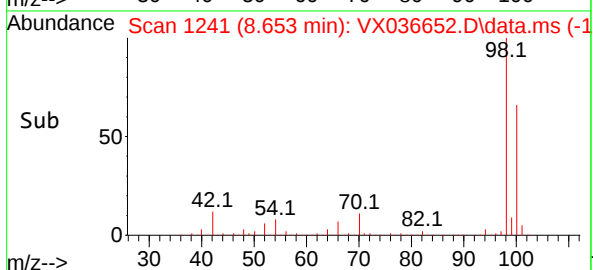
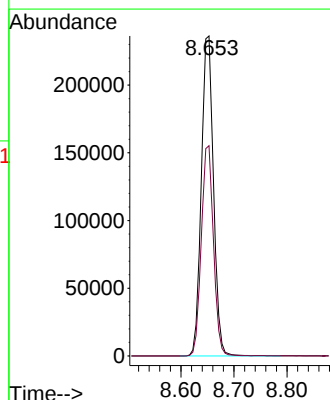
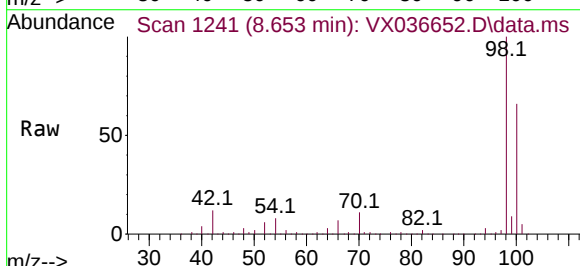
Acq: 25 Jul 2023 14:30

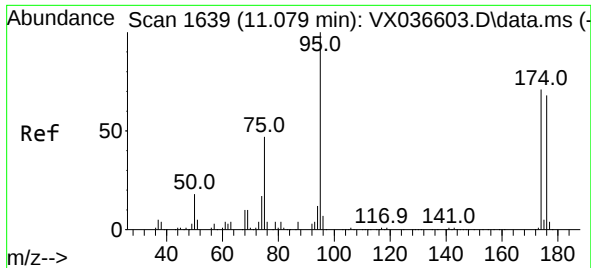
Tgt Ion: 98 Resp: 375476

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7

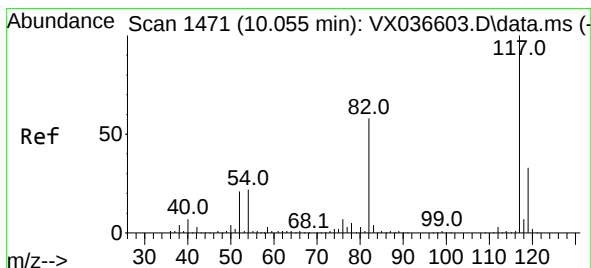
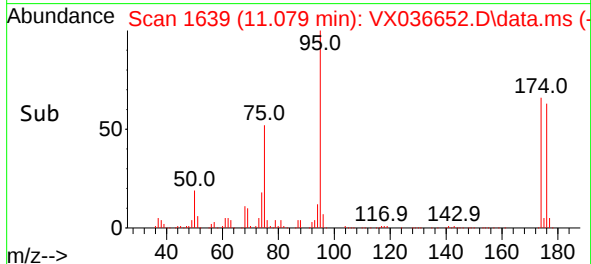
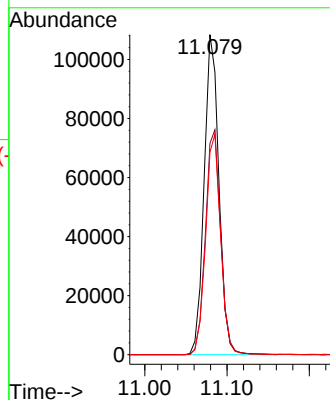
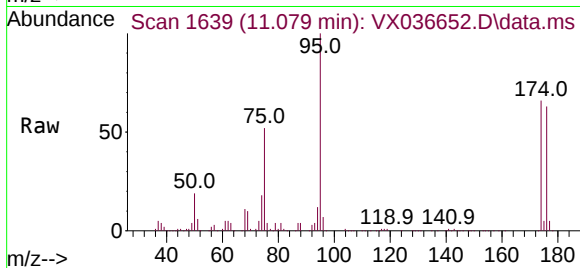




#62
4-Bromofluorobenzene
Concen: 47.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036652.D
Acq: 25 Jul 2023 14:30

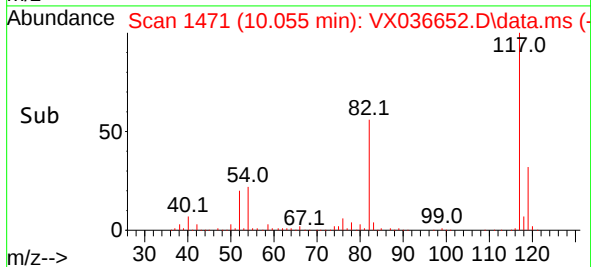
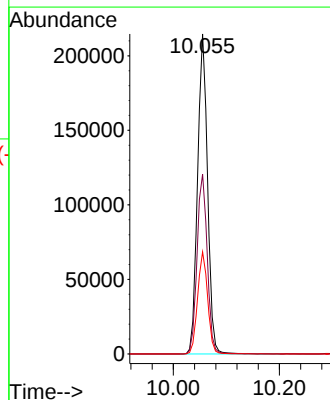
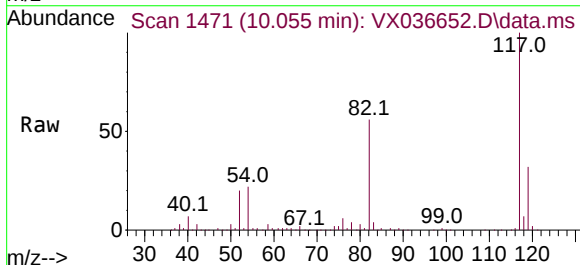
Instrument :
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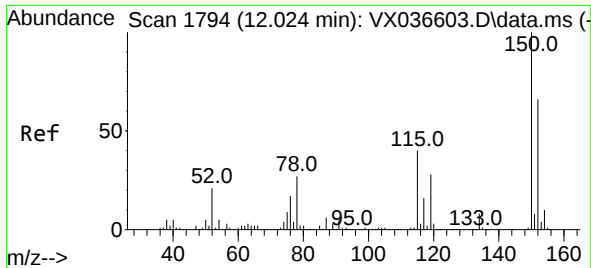
Tgt Ion: 95 Resp: 135544
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036652.D
Acq: 25 Jul 2023 14:30

Tgt Ion: 117 Resp: 280972
Ion Ratio Lower Upper
117 100
82 56.2 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: VX036652.D

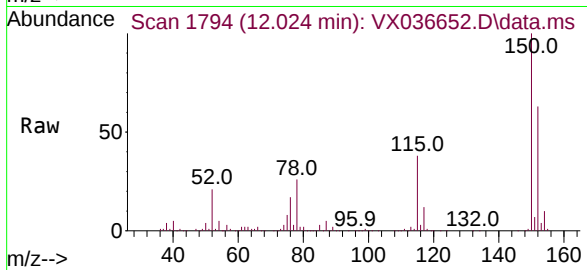
Acq: 25 Jul 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

TB-01



Tgt Ion:152 Resp: 119349

Ion Ratio Lower Upper

152 100

115 62.7 43.3 129.9

150 156.0 0.0 345.0

