

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038062.D
 Acq On : 04 Oct 2023 14:01
 Operator : JC/MD
 Sample : 04685-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 05 01:02:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98220	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81426	46.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.385	113	63575	46.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.653	98	249118	47.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.079	95	91702	48.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%

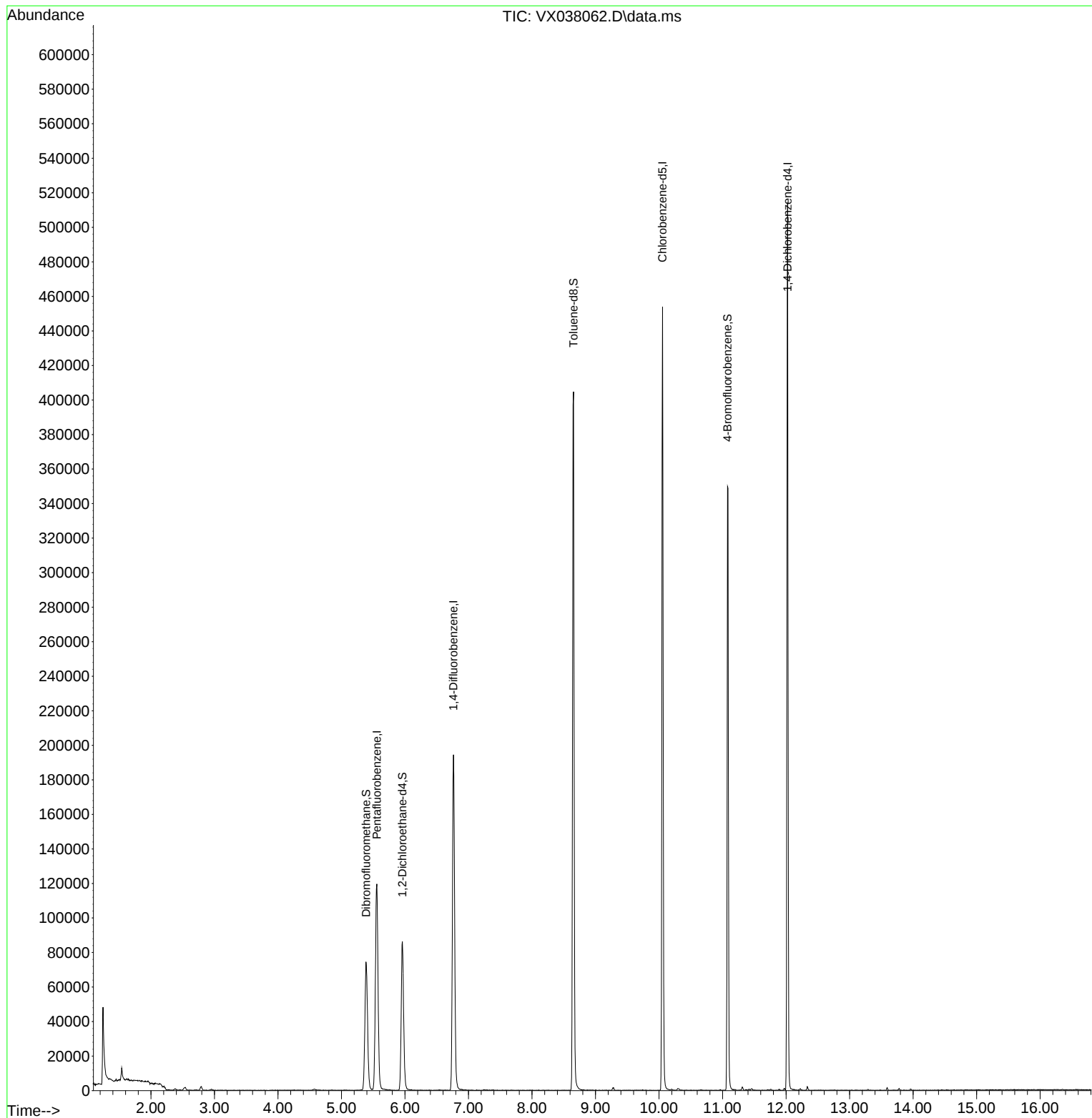
Target Compounds	Qvalue

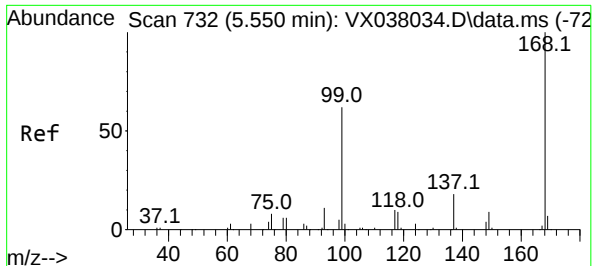
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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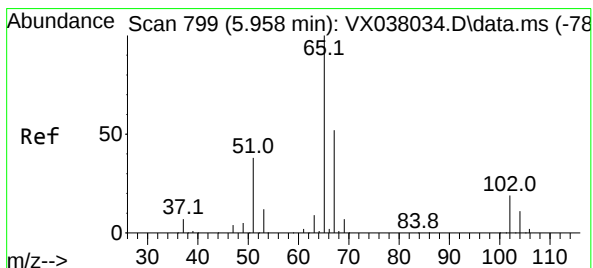
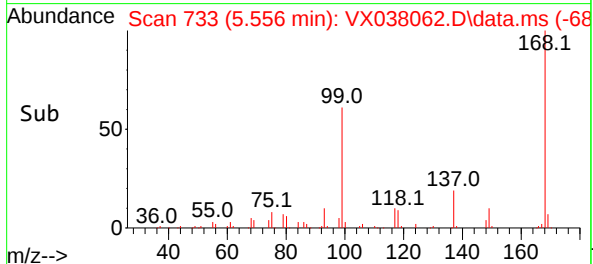
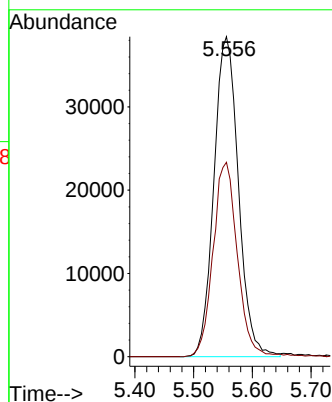
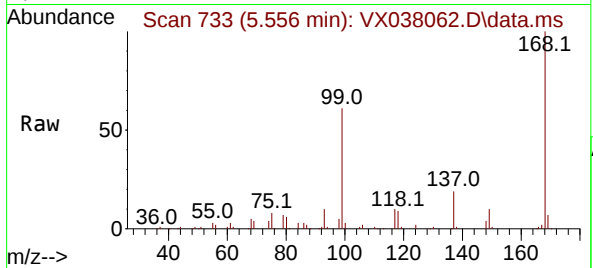




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX038062.D
Acq: 04 Oct 2023 14:01

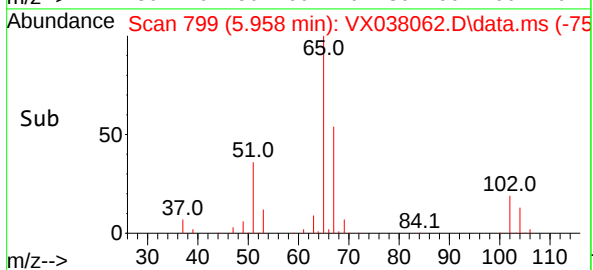
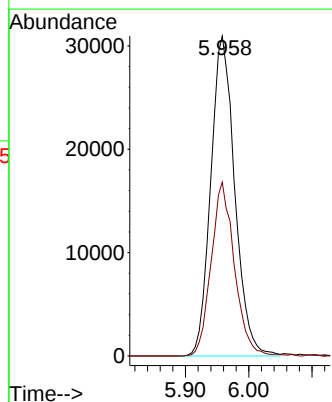
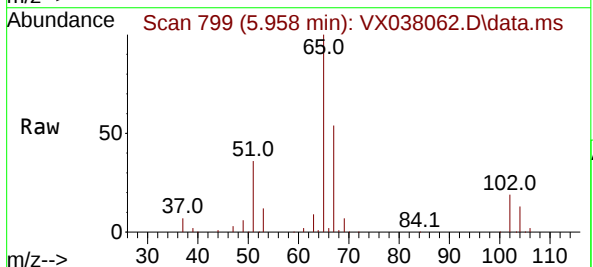
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

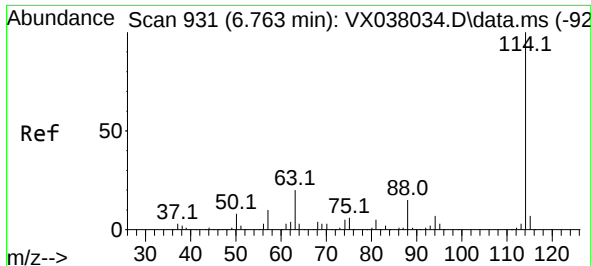
Tgt Ion:168 Resp: 111385
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.983 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038062.D
Acq: 04 Oct 2023 14:01

Tgt Ion: 65 Resp: 81426
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

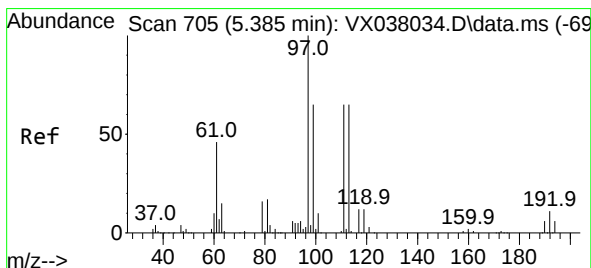
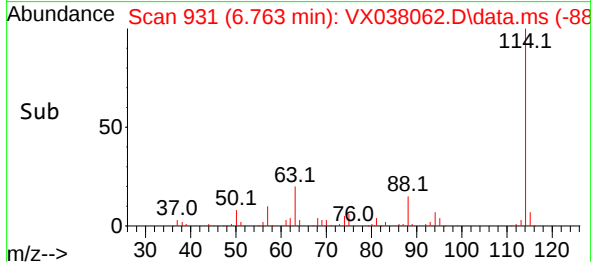
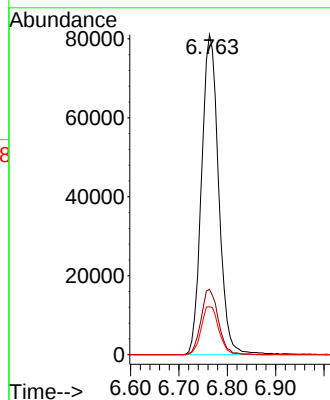
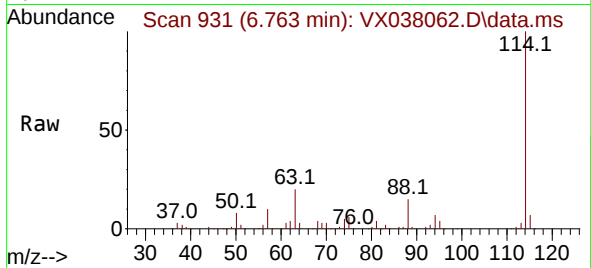




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038062.D
Acq: 04 Oct 2023 14:01

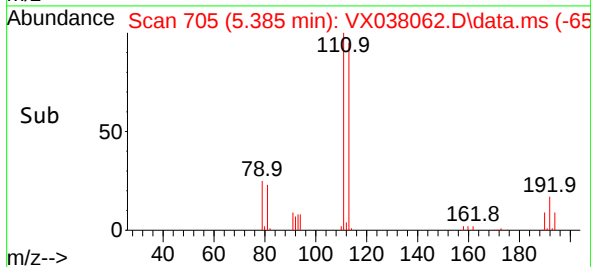
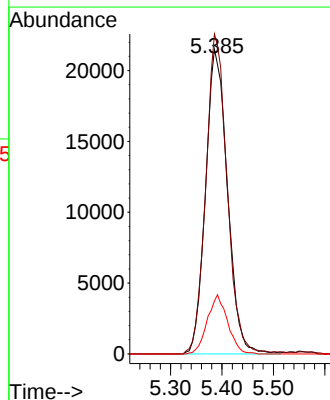
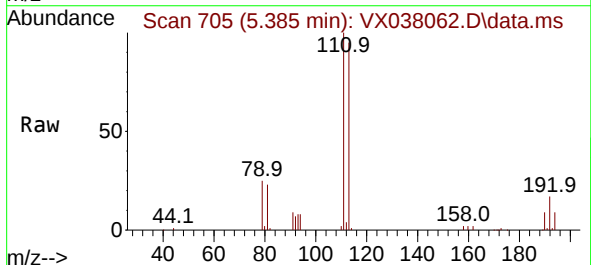
Instrument :
MSVOA_X
ClientSampleId :
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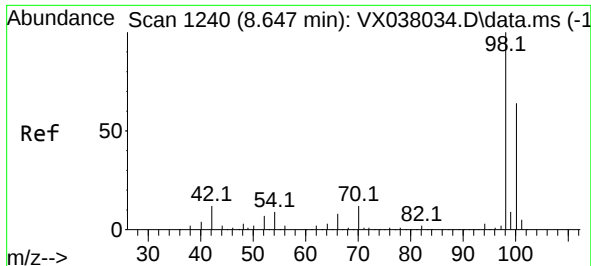
Tgt Ion:114 Resp: 198779
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.619 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038062.D
Acq: 04 Oct 2023 14:01

Tgt Ion:113 Resp: 63575
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.1 13.3 19.9

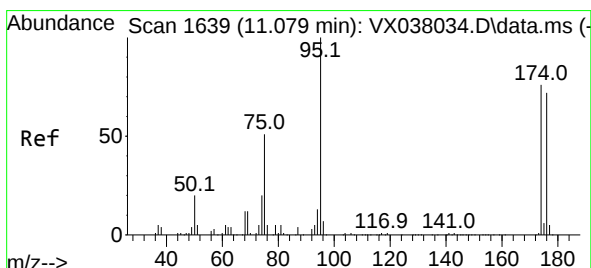
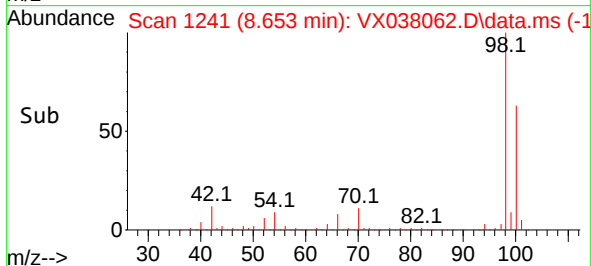
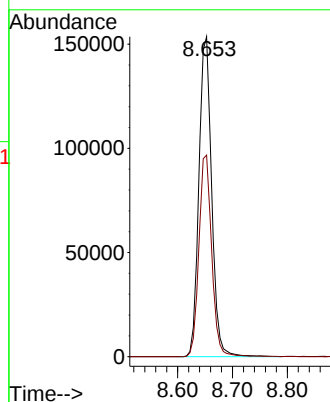
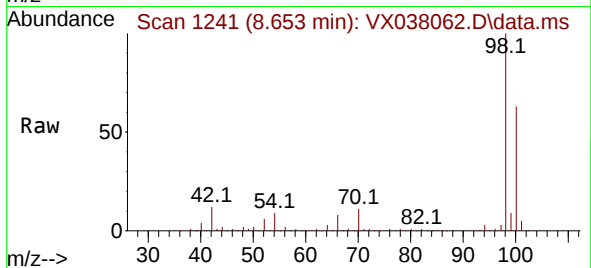




#50
Toluene-d8
Concen: 47.734 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038062.D
Acq: 04 Oct 2023 14:01

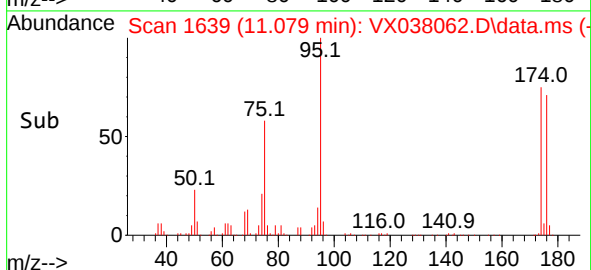
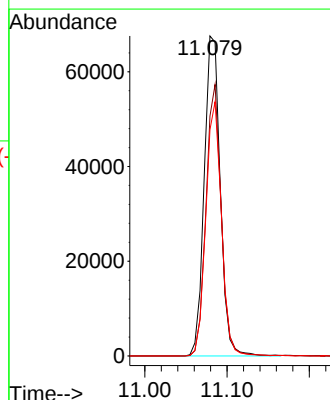
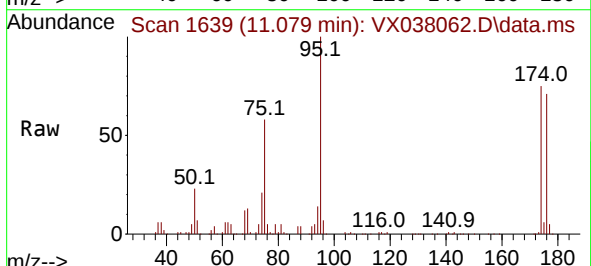
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

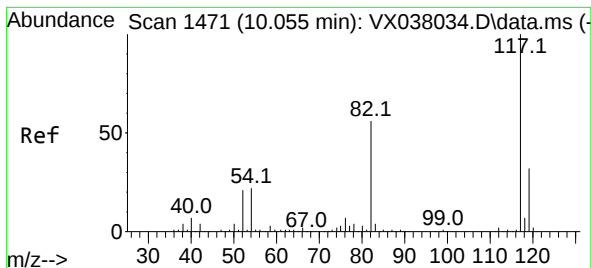
Tgt Ion: 98 Resp: 249118
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038062.D
Acq: 04 Oct 2023 14:01

Tgt Ion: 95 Resp: 91702
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 77.3 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: VX038062.D

Acq: 04 Oct 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

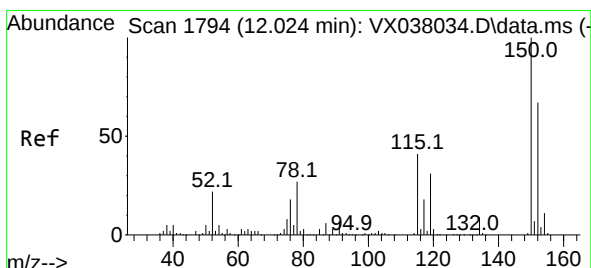
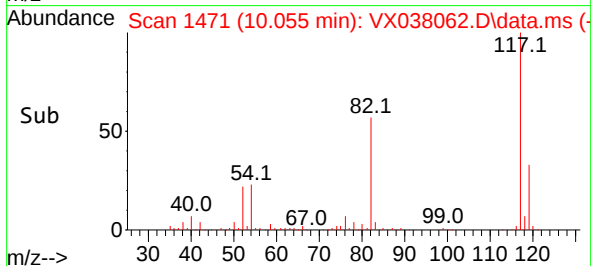
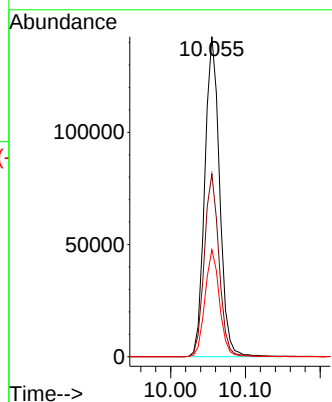
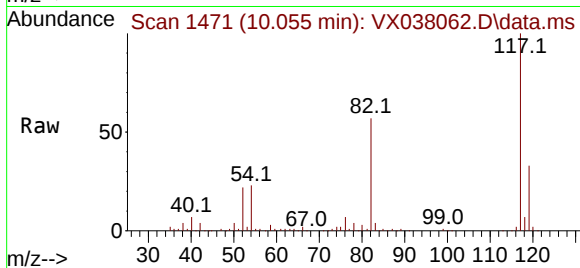
Tgt Ion:117 Resp: 196625

Ion Ratio Lower Upper

117 100

82 57.1 46.2 69.4

119 33.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038062.D

Acq: 04 Oct 2023 14:01

Tgt Ion:152 Resp: 98220

Ion Ratio Lower Upper

152 100

115 61.1 43.3 129.9

150 156.6 0.0 345.0

