

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036791.D
 Acq On : 03 Aug 2023 11:43
 Operator : JC/MD
 Sample : 03775-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Aug 04 07:31:39 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	5.550	168	138455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104578	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94892	46.319	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.385	113	81315	46.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	302766	48.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	113920	48.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%

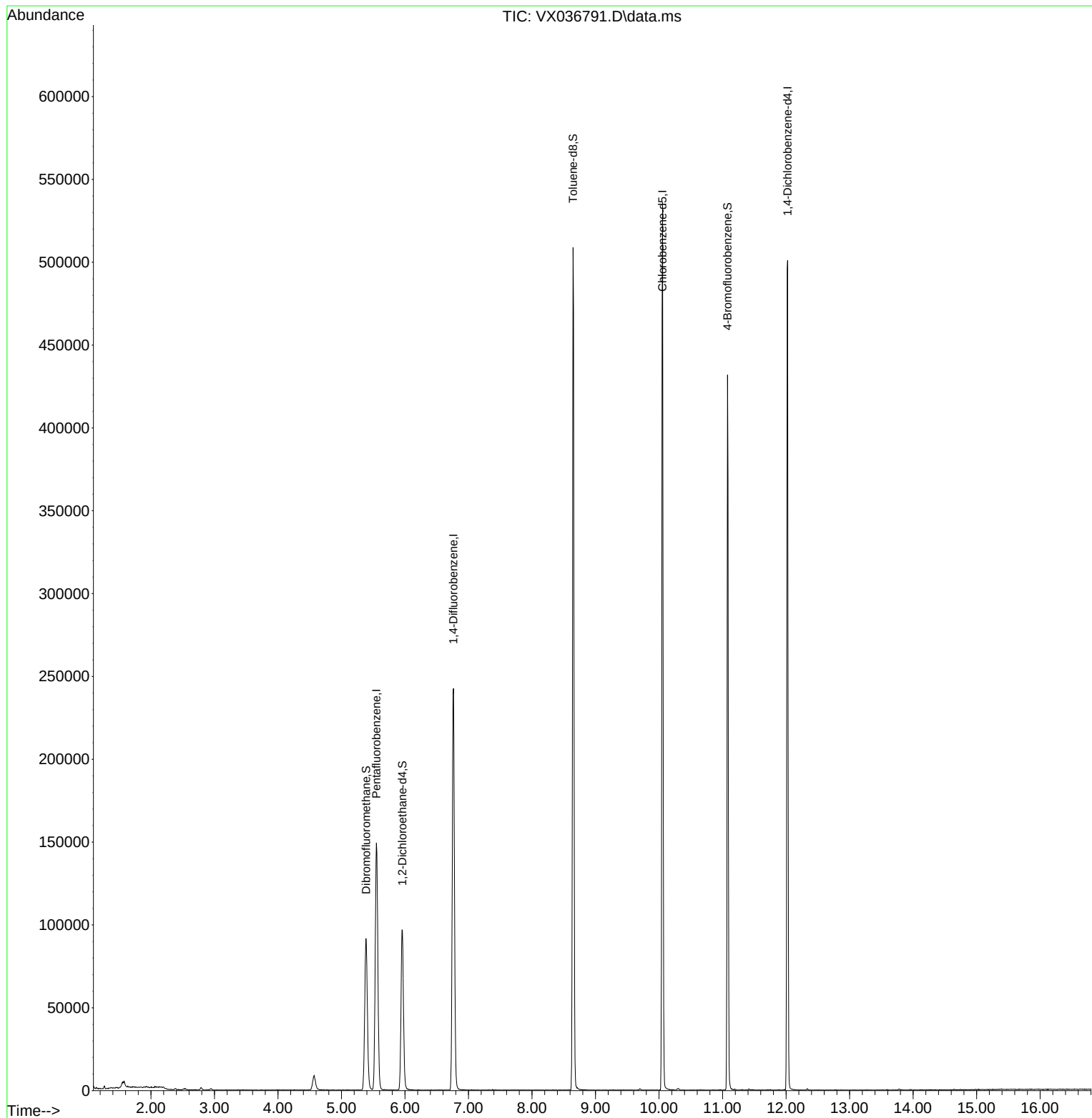
Target Compounds	Qvalue

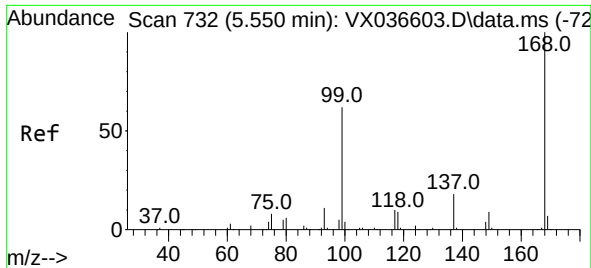
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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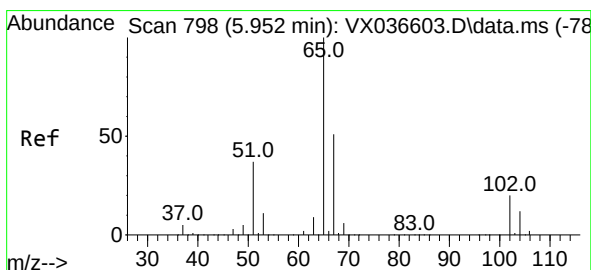
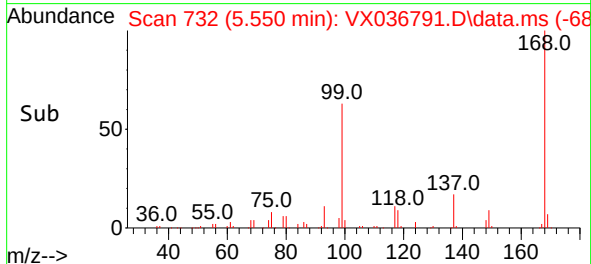
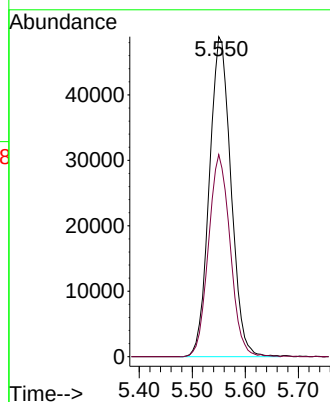
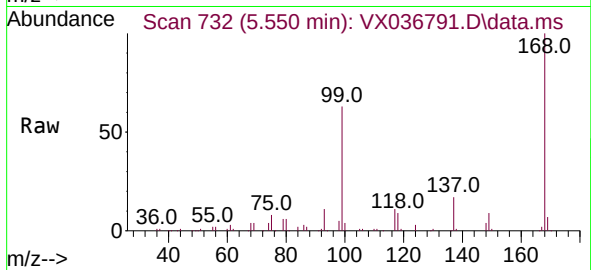




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

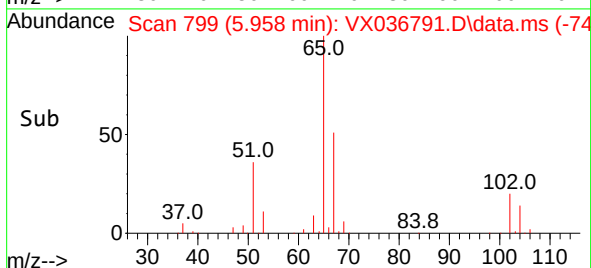
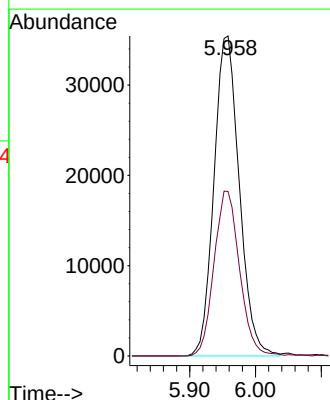
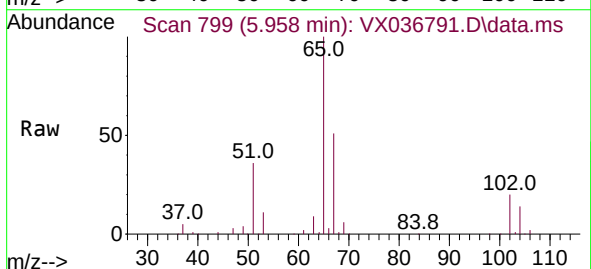
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

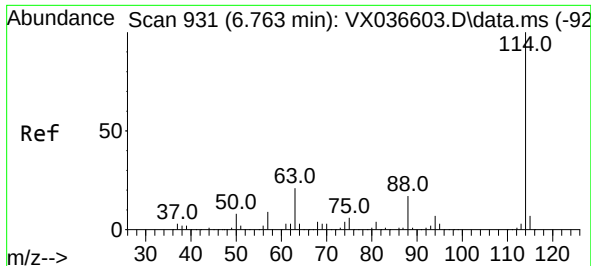
Tgt Ion:168 Resp: 138455
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.319 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 65 Resp: 94892
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

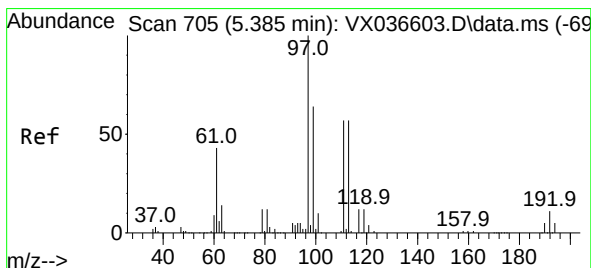
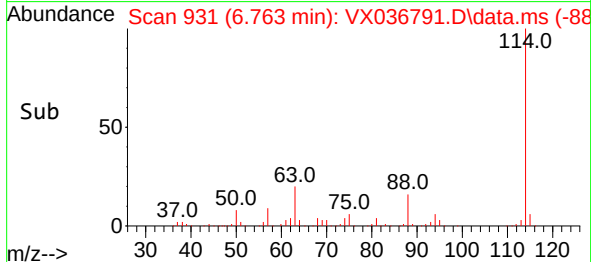
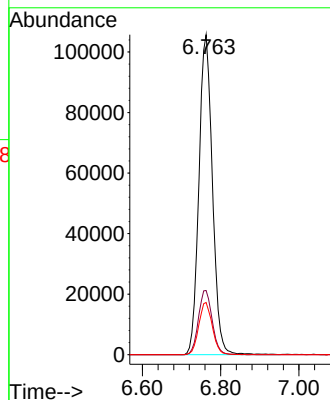
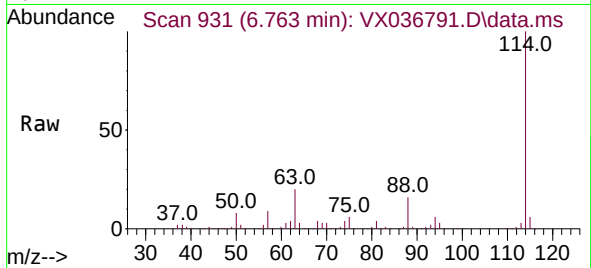




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

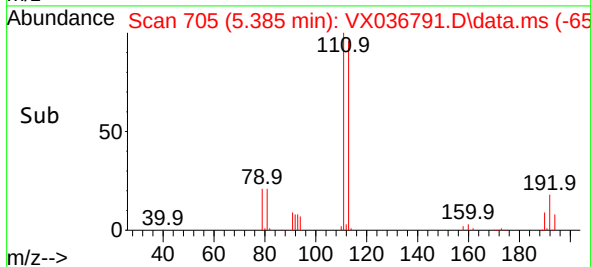
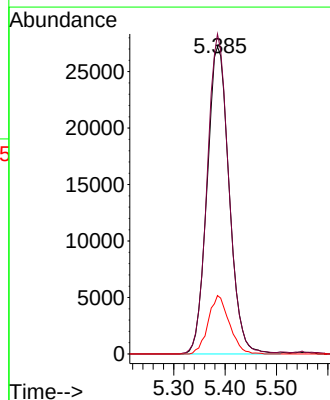
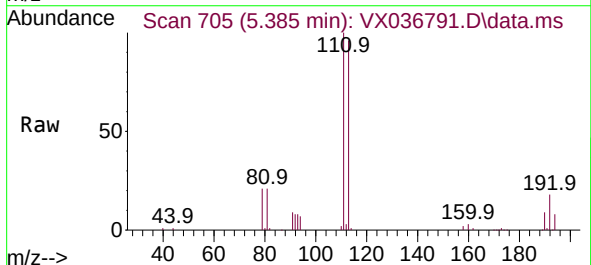
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

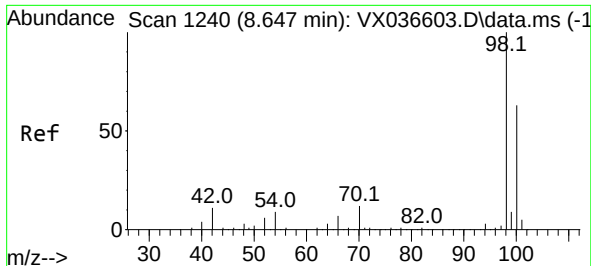
Tgt Ion:114 Resp: 253656
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.639 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion:113 Resp: 81315
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.1 13.3 19.9





#50

Toluene-d8

Concen: 48.969 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036791.D

Acq: 03 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

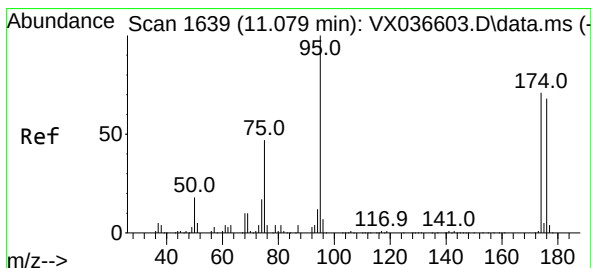
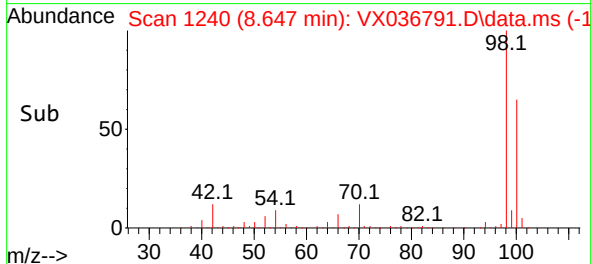
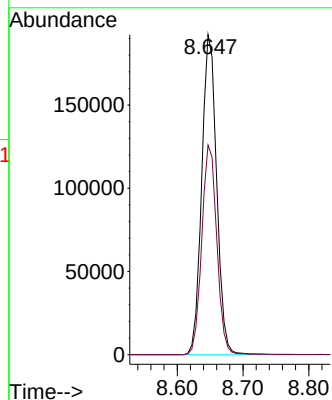
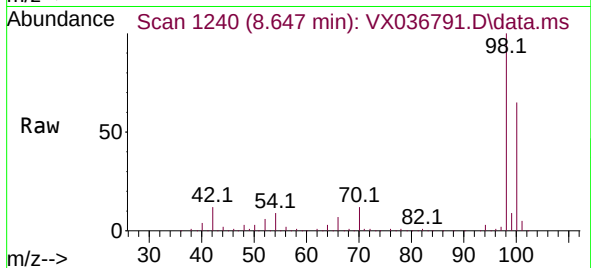
TRIP-BLANK-1

Tgt Ion: 98 Resp: 302766

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.837 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036791.D

Acq: 03 Aug 2023 11:43

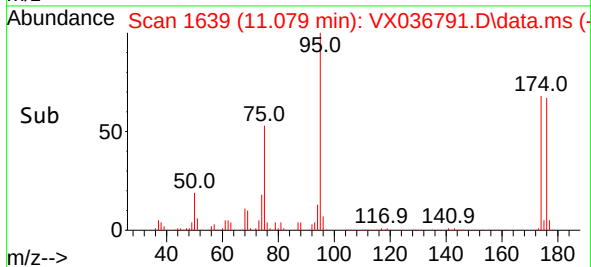
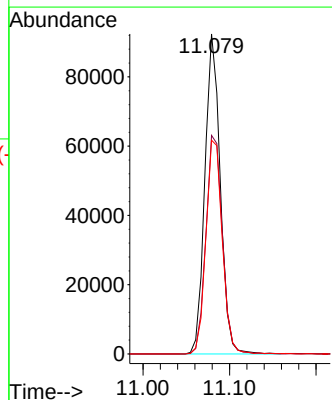
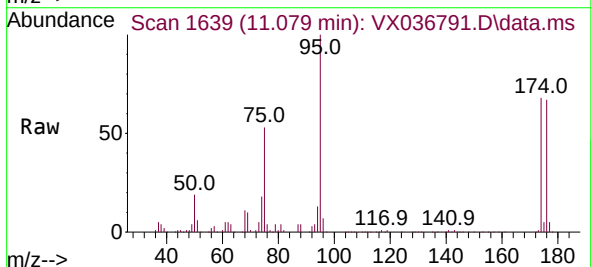
Tgt Ion: 95 Resp: 113920

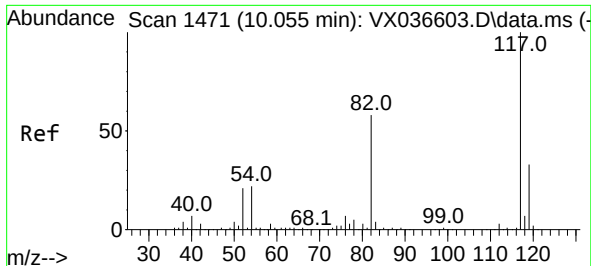
Ion Ratio Lower Upper

95 100

174 73.2 0.0 135.6

176 71.2 0.0 131.0

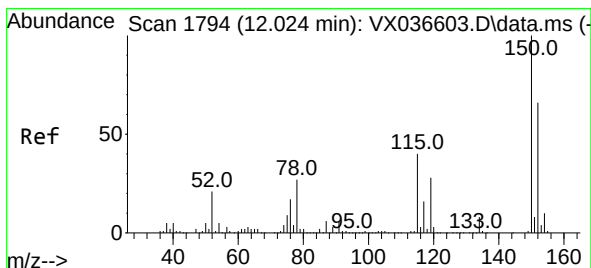
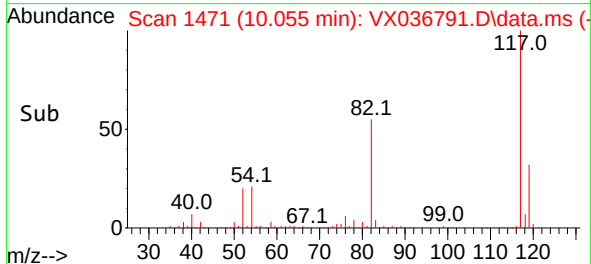
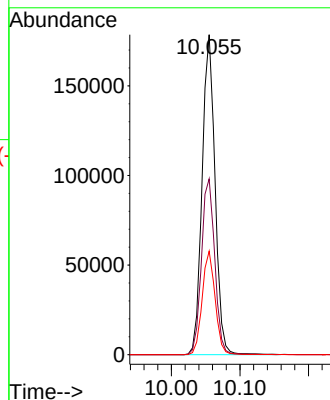
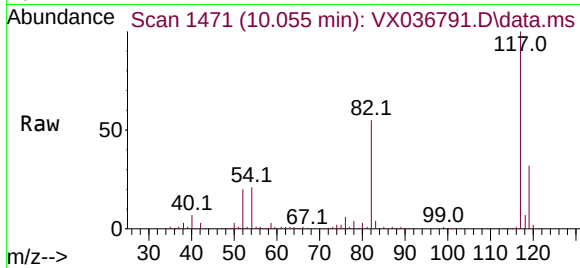




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

Tgt Ion:117 Resp: 235208
Ion Ratio Lower Upper
117 100
82 55.0 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. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion:152 Resp: 104578
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 158.6 0.0 345.0

