

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035638.D
 Acq On : 12 May 2023 15:18
 Operator : JC/MD
 Sample : 02777-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 15 01:57:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

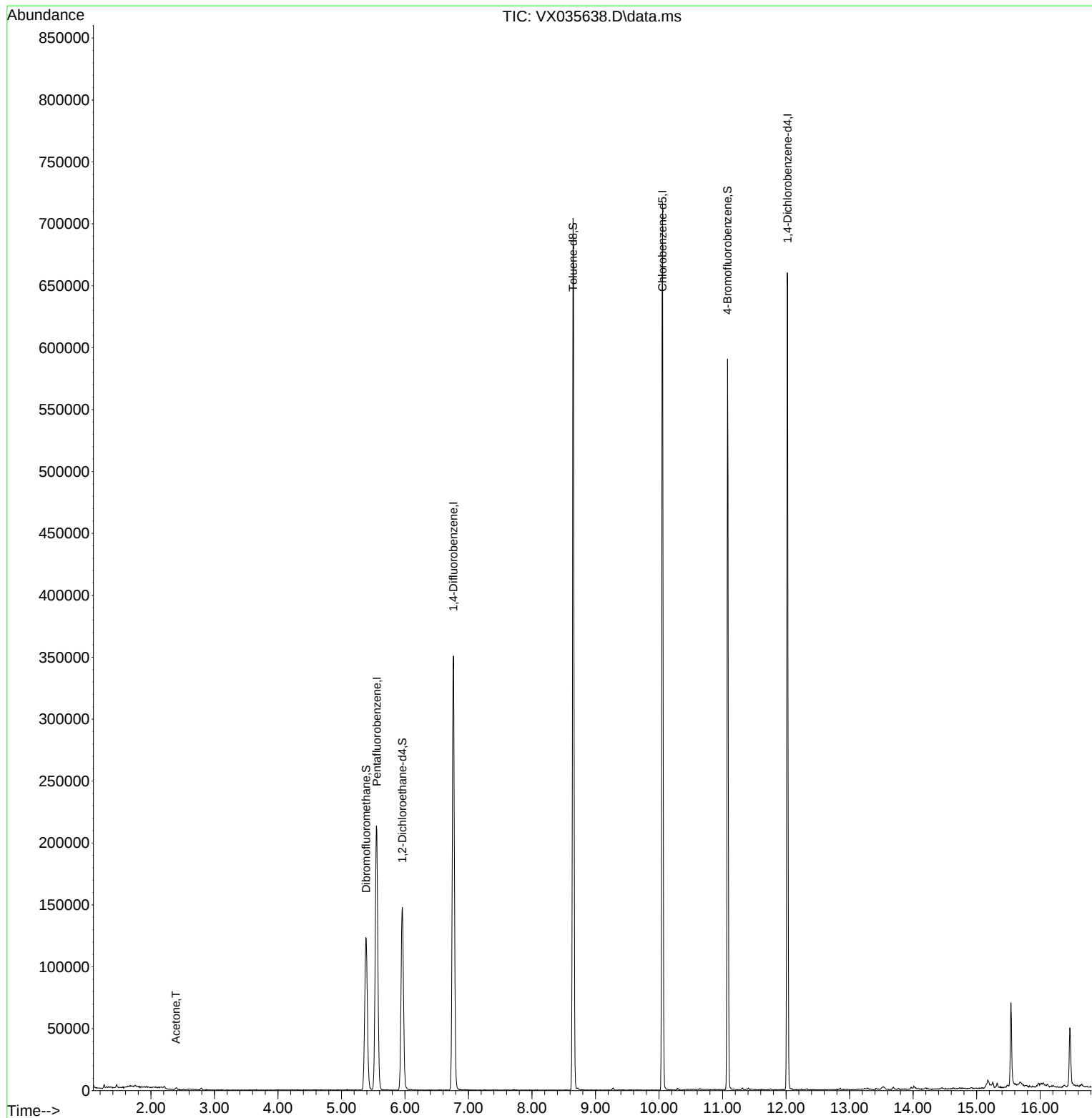
Internal Standards						
1) Pentafluorobenzene	5.556	168	183113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152285	47.671	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.340%
35) Dibromofluoromethane	5.385	113	107832	48.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.647	98	397181	48.094	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.180%
62) 4-Bromofluorobenzene	11.079	95	156435	47.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%
Target Compounds						
16) Acetone	2.392	43	2005	1.460	ug/l	Qvalue 91

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

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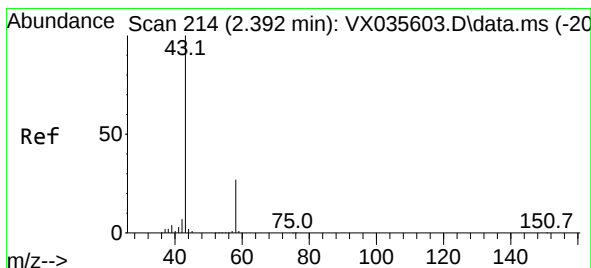
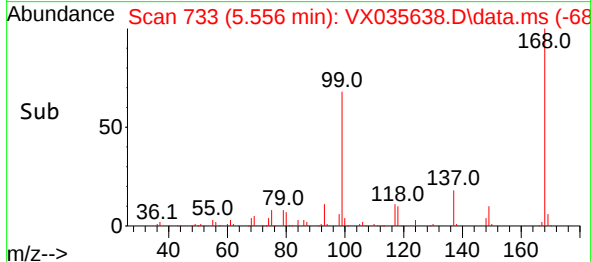
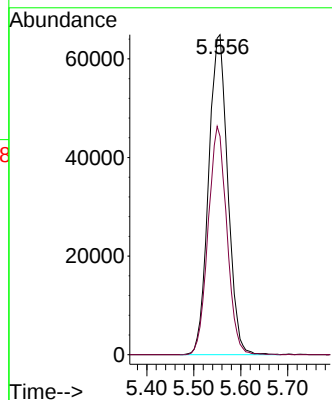
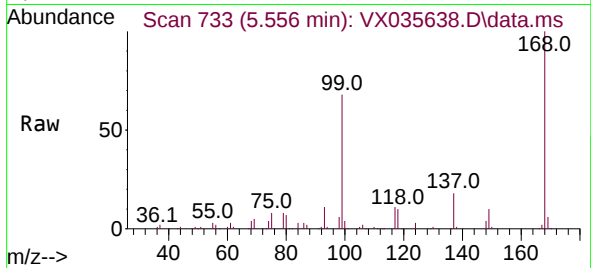




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035638.D
Acq: 12 May 2023 15:18

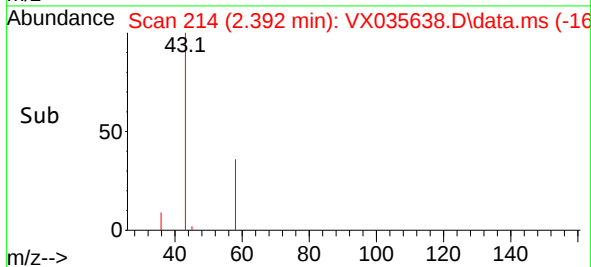
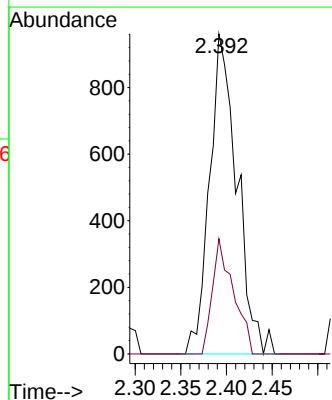
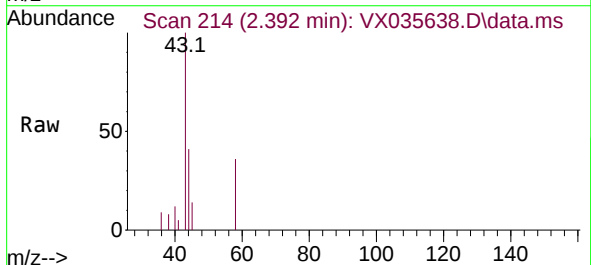
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

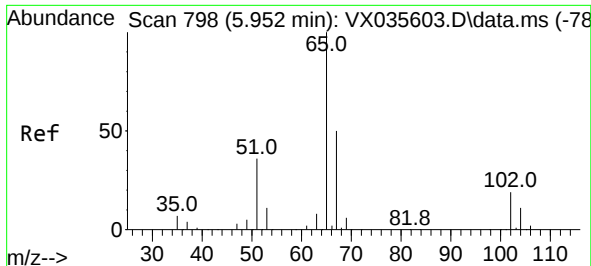
Tgt Ion:168 Resp: 183113
Ion Ratio Lower Upper
168 100
99 68.2 45.7 68.5



#16
Acetone
Concen: 1.460 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035638.D
Acq: 12 May 2023 15:18

Tgt Ion: 43 Resp: 2005
Ion Ratio Lower Upper
43 100
58 36.0 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 47.671 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035638.D

Acq: 12 May 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

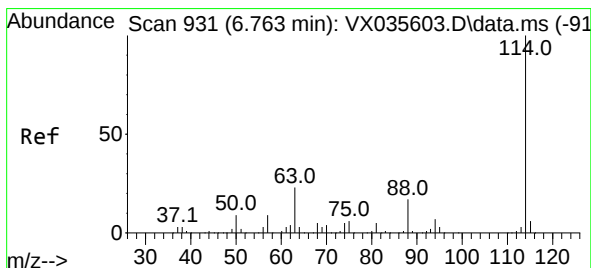
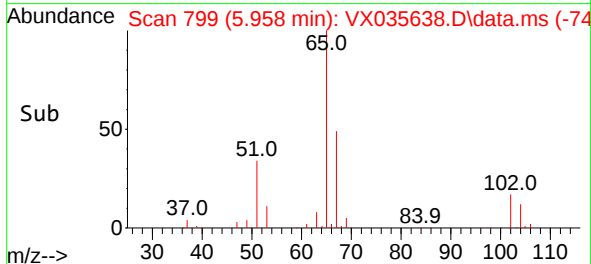
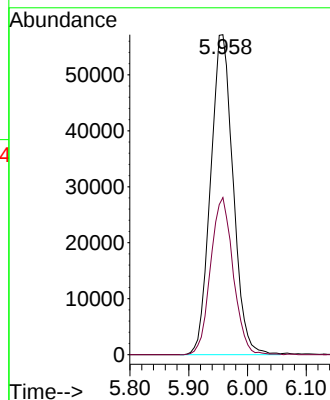
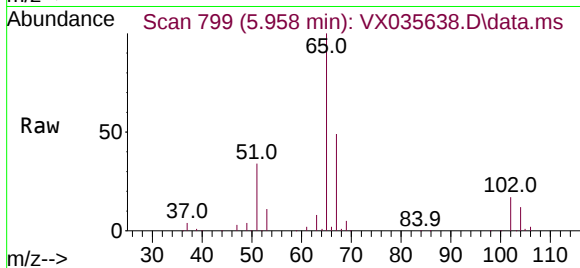
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 152285

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035638.D

Acq: 12 May 2023 15:18

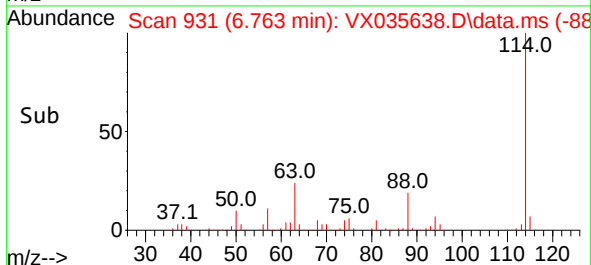
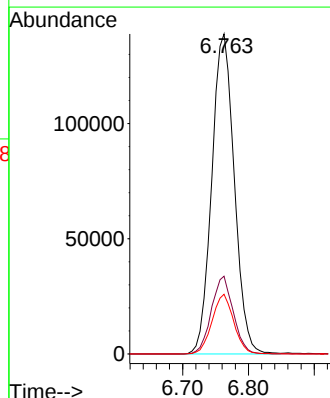
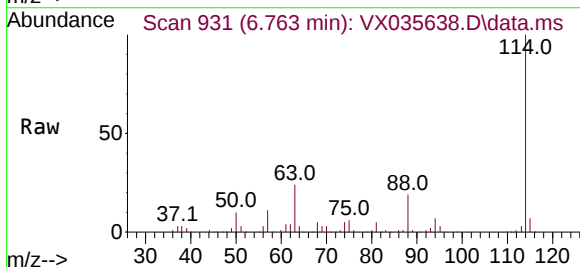
Tgt Ion: 114 Resp: 331480

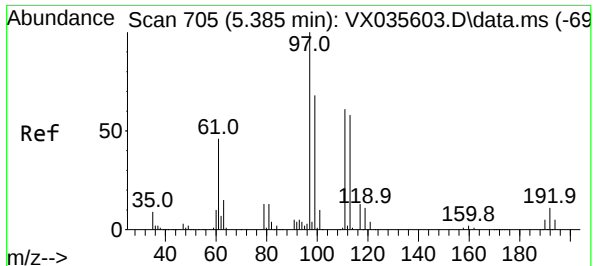
Ion Ratio Lower Upper

114 100

63 24.3 0.0 42.2

88 18.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.236 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035638.D

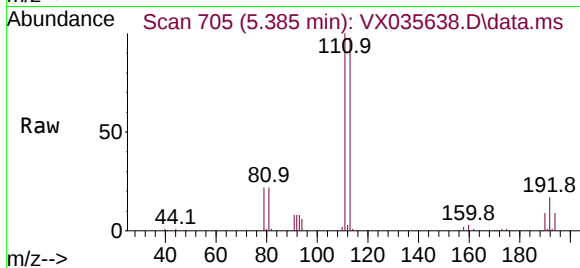
Acq: 12 May 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



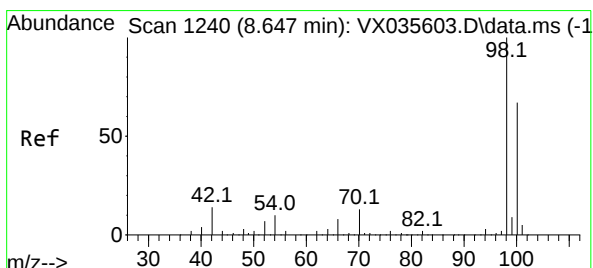
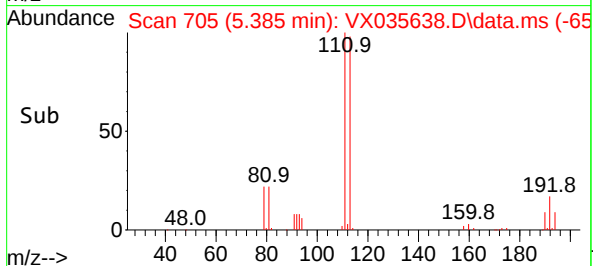
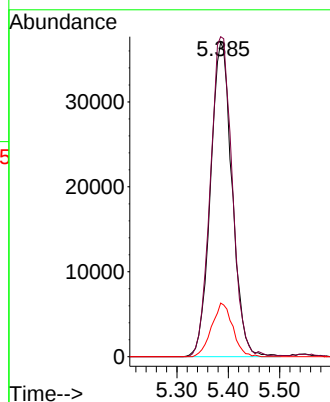
Tgt Ion:113 Resp: 107832

Ion Ratio Lower Upper

113 100

111 103.3 83.7 125.5

192 16.6 15.4 23.2



#50

Toluene-d8

Concen: 48.094 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035638.D

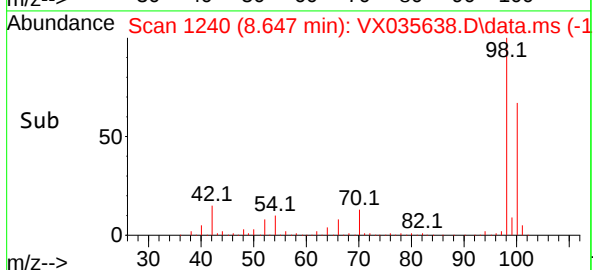
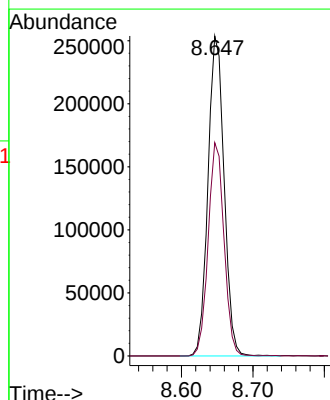
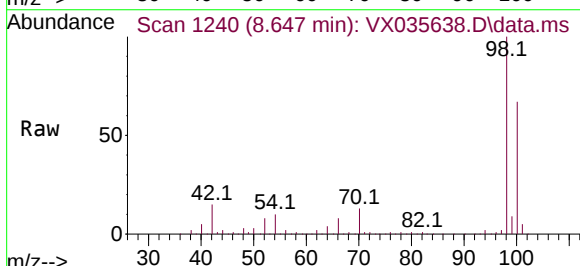
Acq: 12 May 2023 15:18

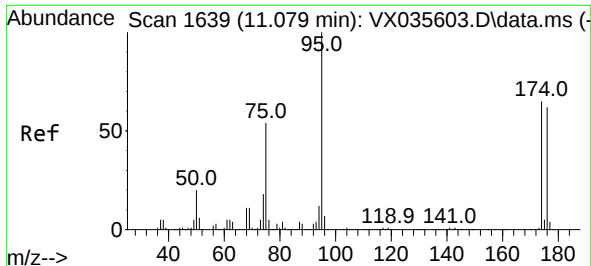
Tgt Ion: 98 Resp: 397181

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 47.045 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035638.D

Acq: 12 May 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

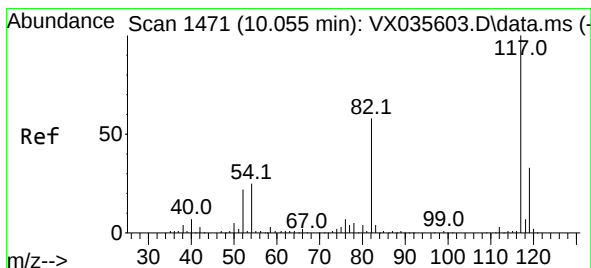
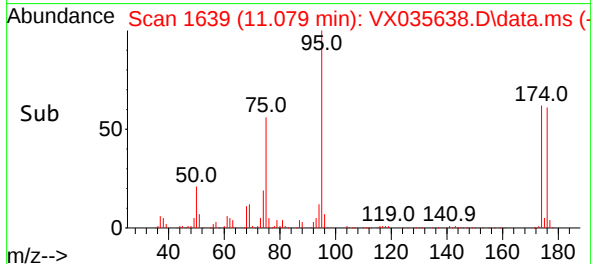
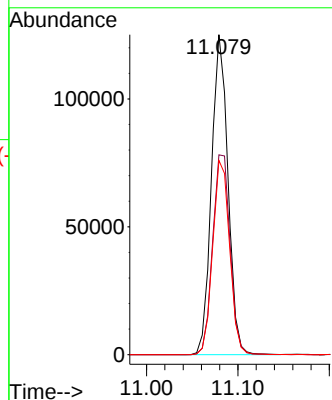
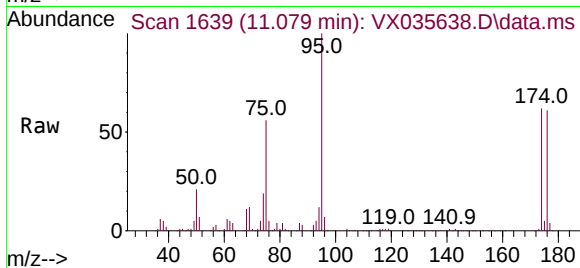
Tgt Ion: 95 Resp: 156435

Ion Ratio Lower Upper

95 100

174 66.3 0.0 147.4

176 62.5 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: VX035638.D

Acq: 12 May 2023 15:18

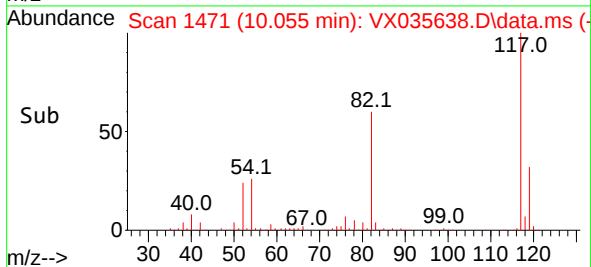
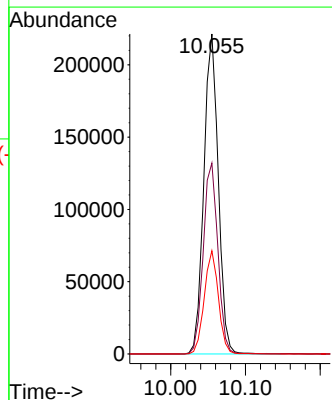
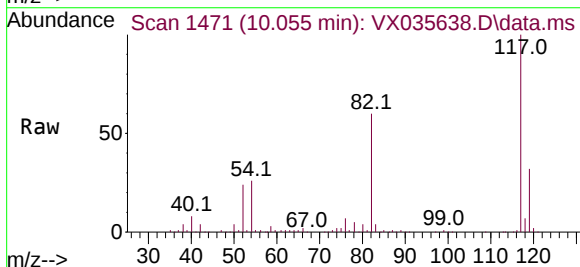
Tgt Ion: 117 Resp: 296817

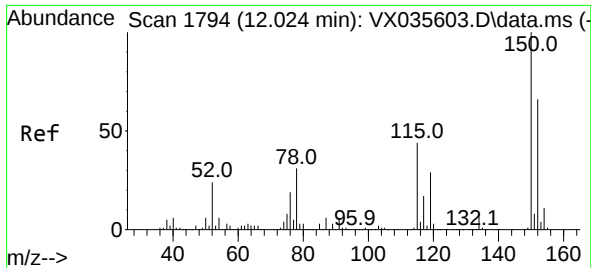
Ion Ratio Lower Upper

117 100

82 59.7 45.0 67.4

119 32.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035638.D

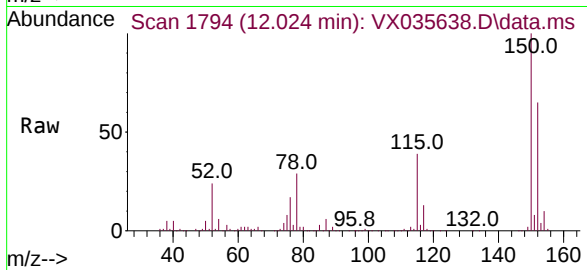
Acq: 12 May 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 127085

Ion Ratio Lower Upper

152 100

115 65.0 45.0 135.0

150 157.0 0.0 352.4

