

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043320.D
 Acq On : 08 Oct 2024 12:50
 Operator : JC/MD
 Sample : P4300-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Oct 09 03:17:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70811	52.529	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.060%
35) Dibromofluoromethane	5.385	113	50958	47.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	189129	51.160	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	67863	50.529	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.060%

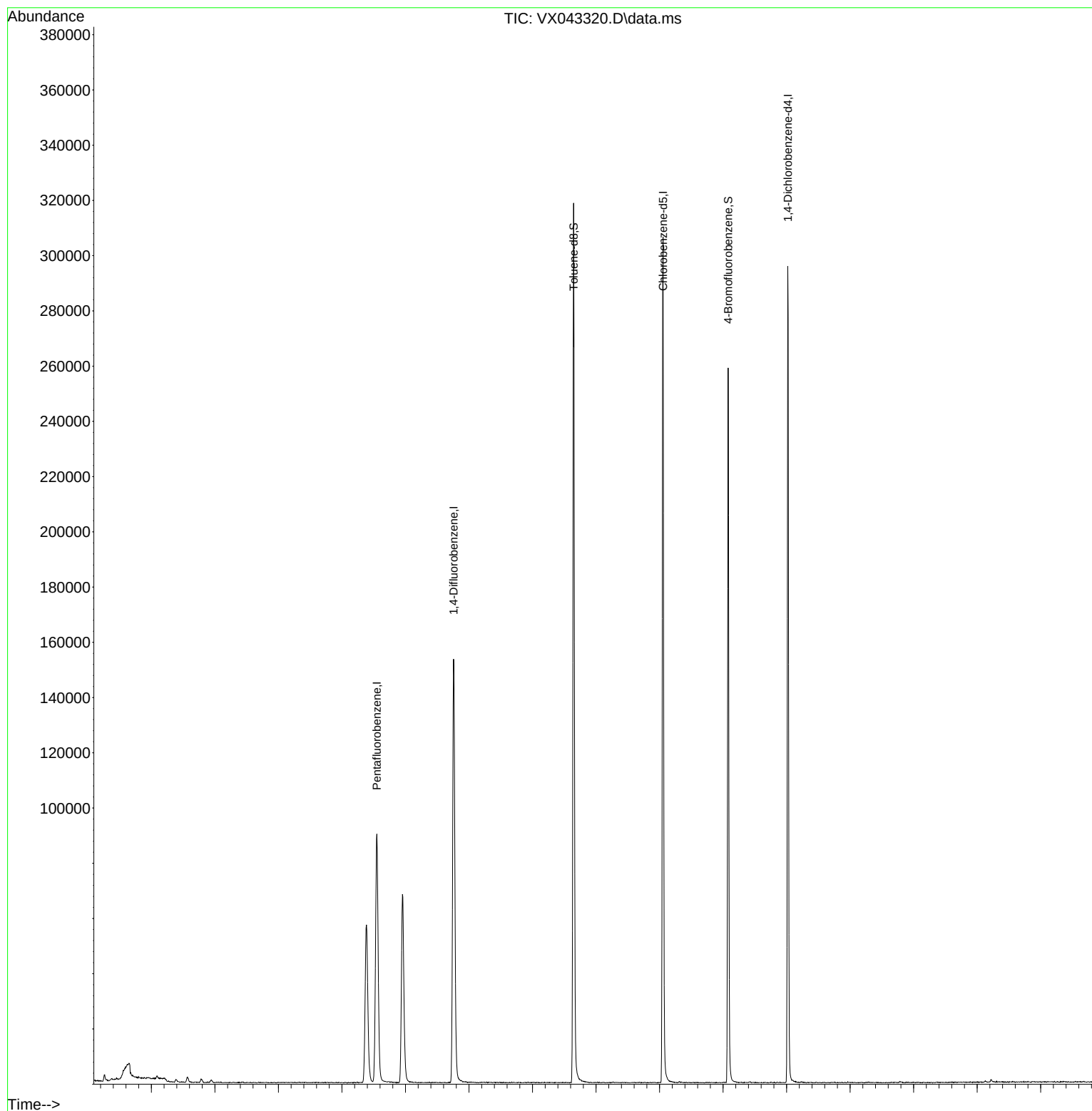
Target Compounds Qvalue

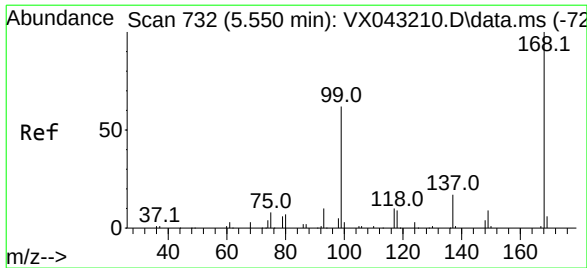
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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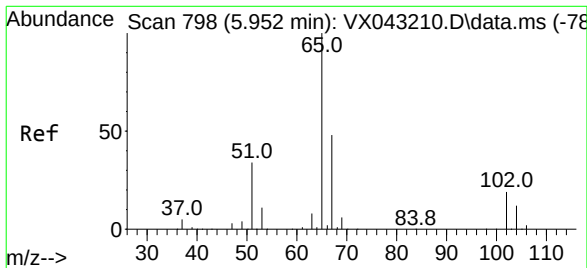
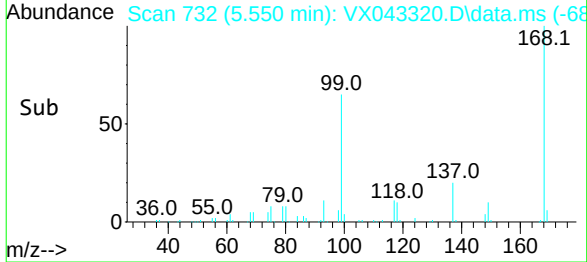
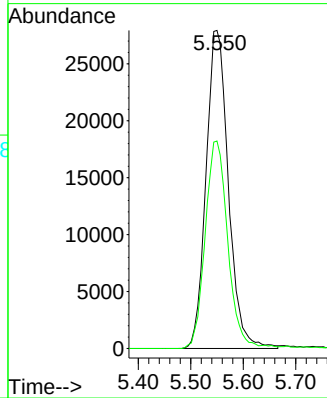
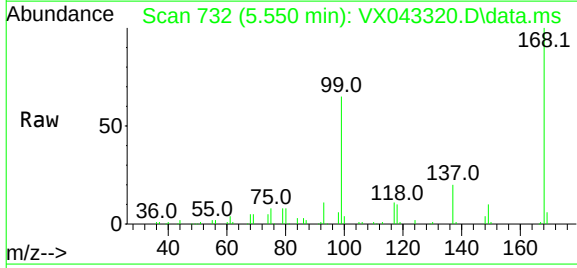




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

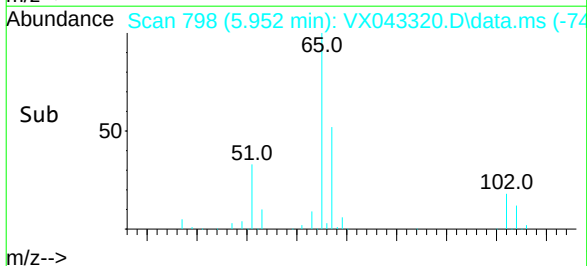
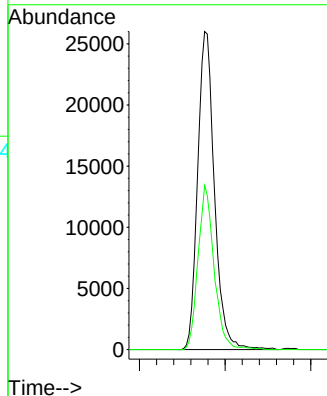
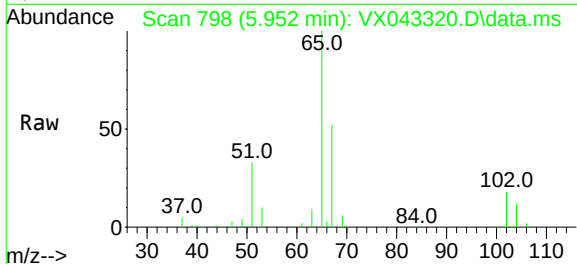
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

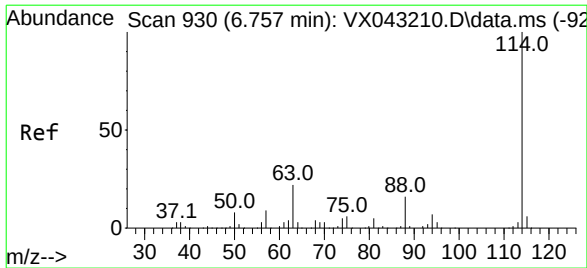
Tgt Ion:168 Resp: 82542
Ion Ratio Lower Upper
168 100
99 65.2 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 52.529 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Tgt Ion: 65 Resp: 70811
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

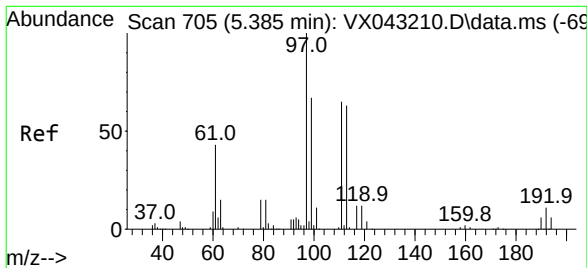
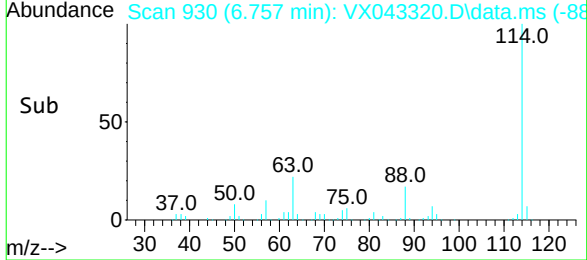
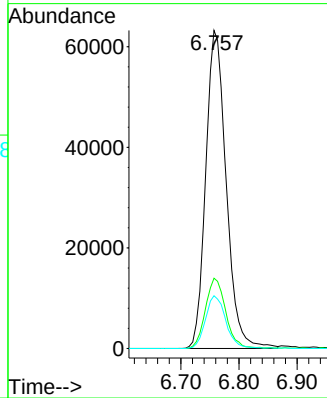
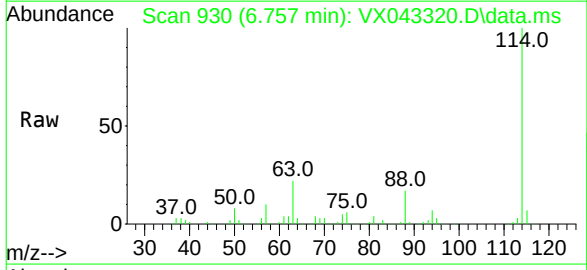




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

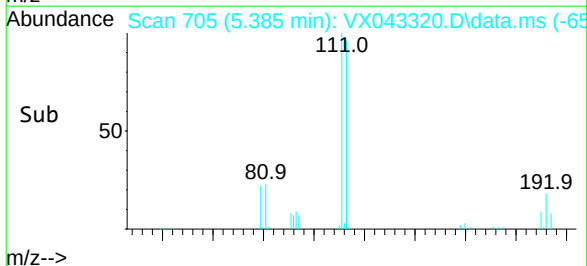
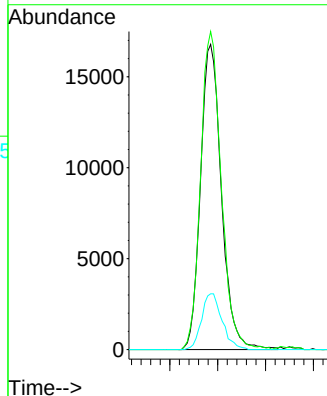
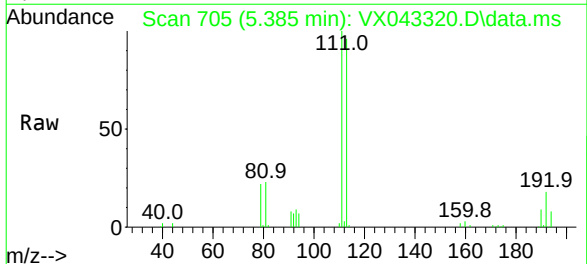
Instrument :
MSVOA_X
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Storage-Blank-SAMPLE-MANAGEMENT

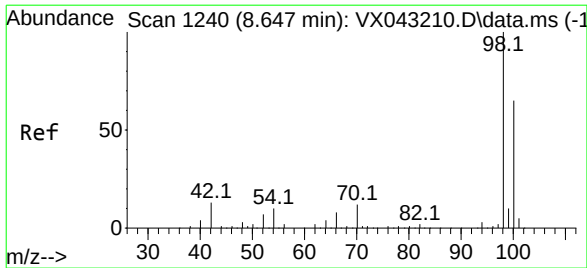
Tgt Ion:	114	Resp:	154685
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.0
88	16.6	0.0	33.0



#35
Dibromofluoromethane
Concen: 47.769 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Tgt Ion:	113	Resp:	50958
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.0
192	17.9	14.1	21.1





#50

Toluene-d8

Concen: 51.160 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043320.D

Acq: 08 Oct 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

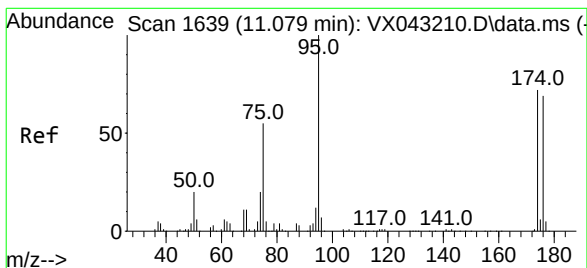
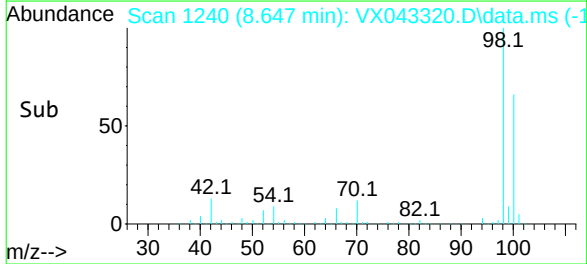
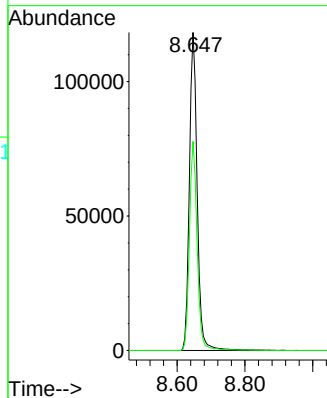
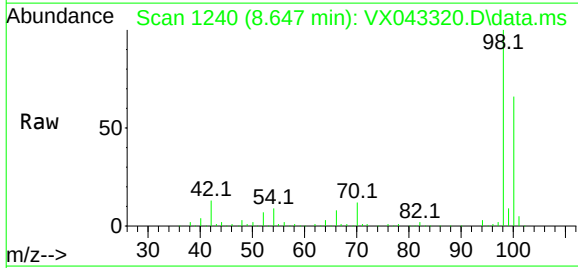
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 189129

Ion Ratio Lower Upper

98 100

100 64.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.529 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043320.D

Acq: 08 Oct 2024 12:50

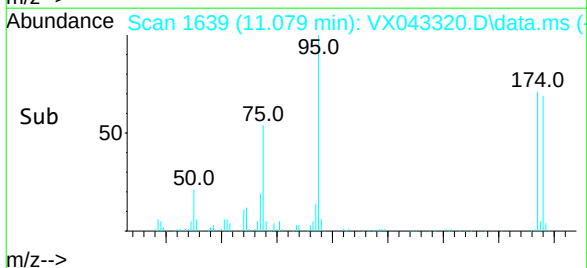
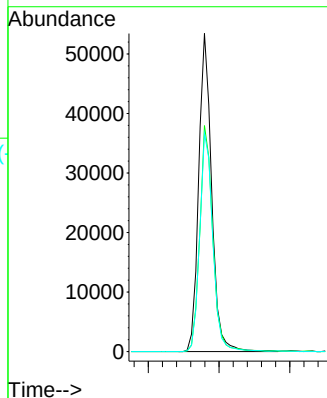
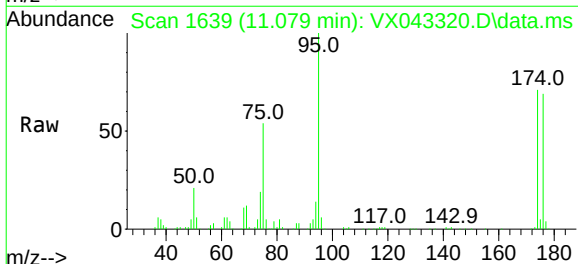
Tgt Ion: 95 Resp: 67863

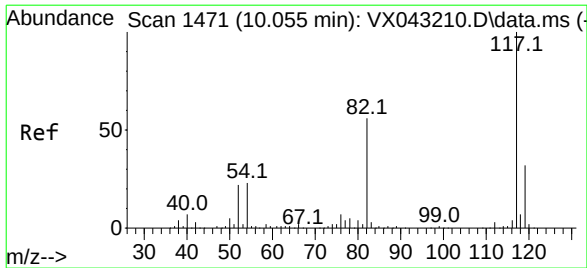
Ion Ratio Lower Upper

95 100

174 71.3 0.0 145.0

176 69.8 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043320.D

Acq: 08 Oct 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT

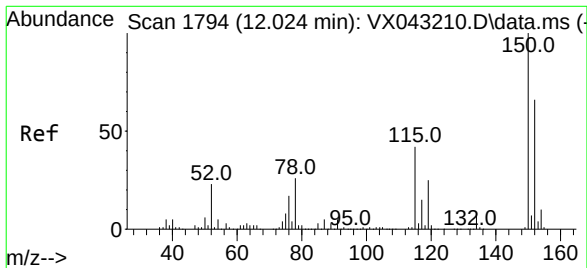
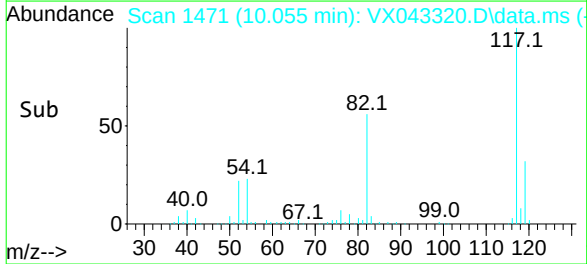
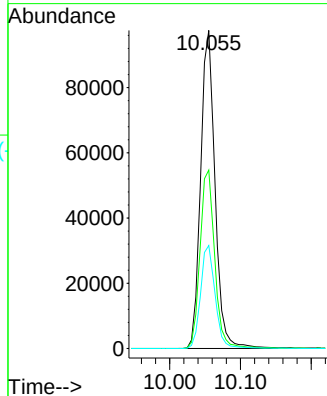
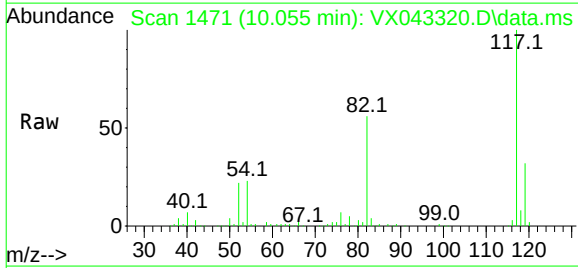
Tgt Ion:117 Resp: 137960

Ion Ratio Lower Upper

117 100

82 56.1 45.0 67.6

119 32.4 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043320.D

Acq: 08 Oct 2024 12:50

Tgt Ion:152 Resp: 59611

Ion Ratio Lower Upper

152 100

115 62.5 44.1 132.3

150 156.4 0.0 347.4

