

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043233.D
 Acq On : 02 Oct 2024 15:55
 Operator : JC/MD
 Sample : P4221-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 03 02:34:36 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	86279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75542	53.611	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.220%
35) Dibromofluoromethane	5.385	113	55941	48.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	203819	50.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.060%
62) 4-Bromofluorobenzene	11.079	95	73010	49.821	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.640%

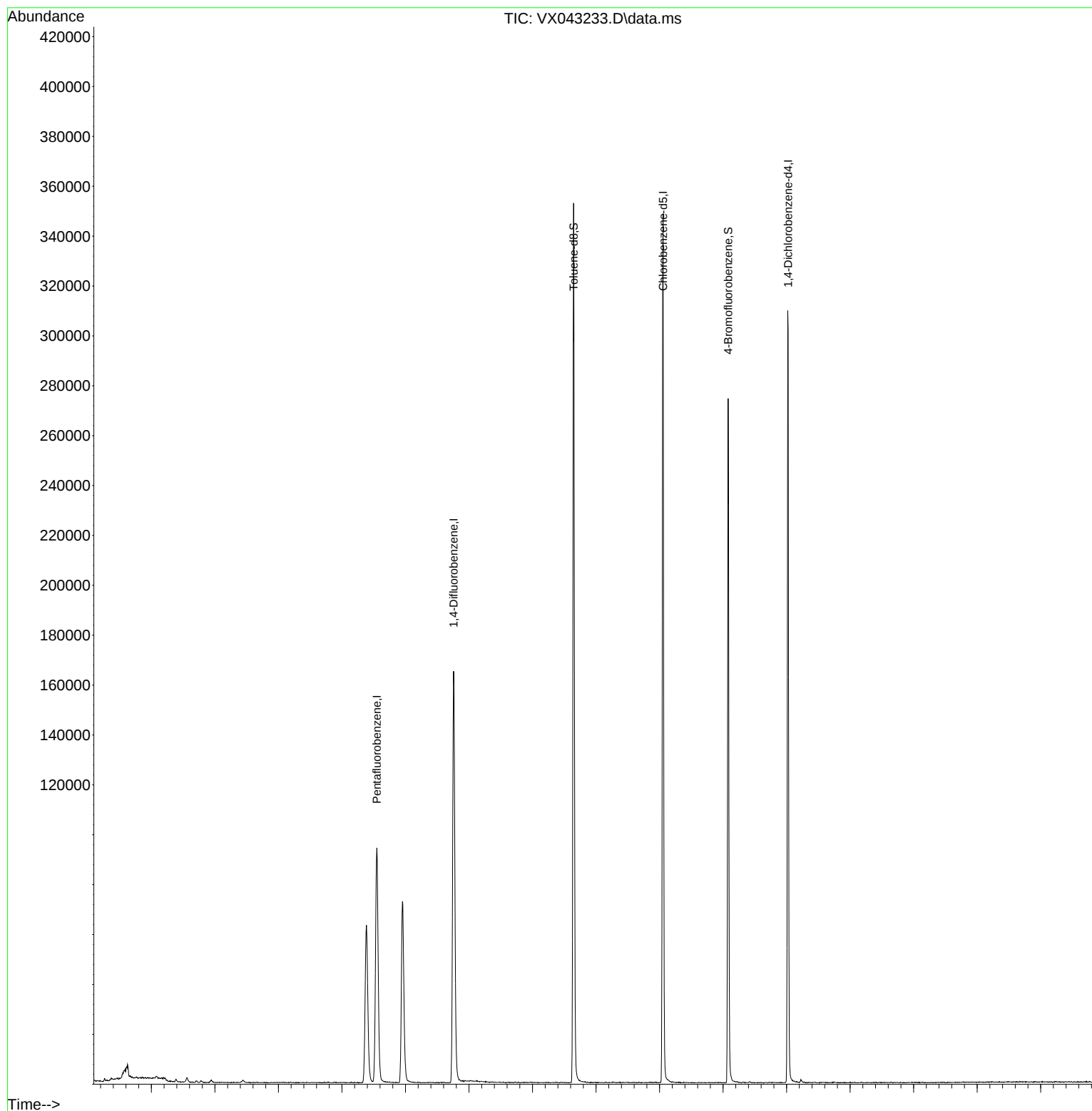
Target Compounds Qvalue

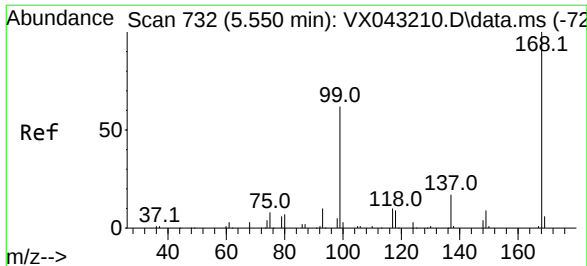
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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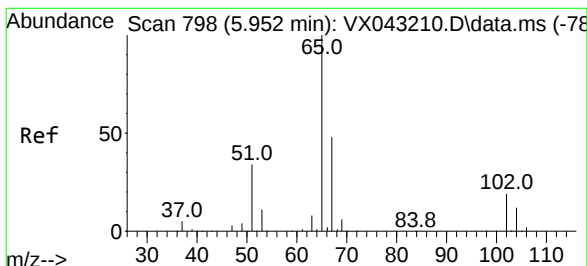
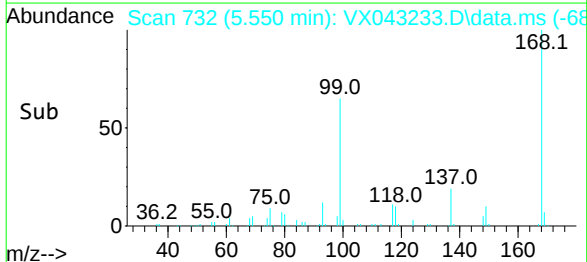
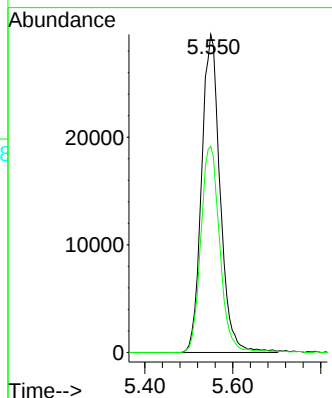
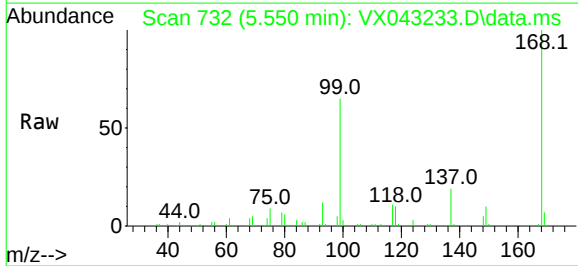




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043233.D
Acq: 02 Oct 2024 15:55

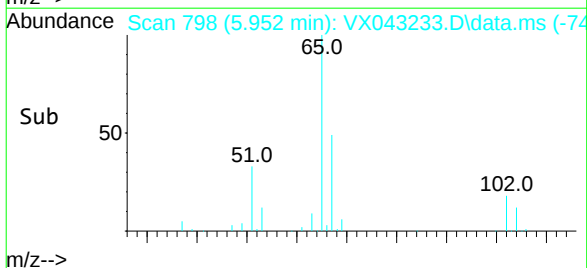
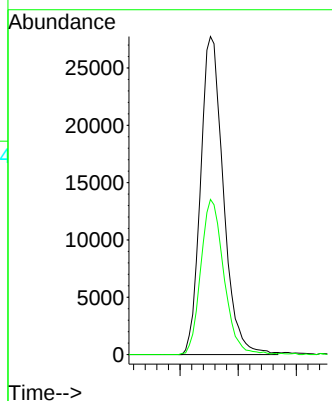
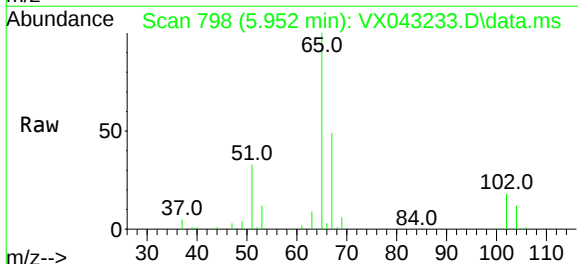
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

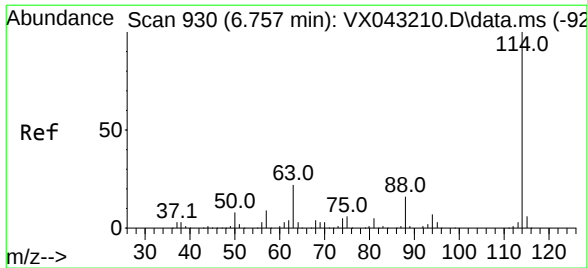
Tgt Ion:168 Resp: 86279
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 53.611 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043233.D
Acq: 02 Oct 2024 15:55

Tgt Ion: 65 Resp: 75542
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

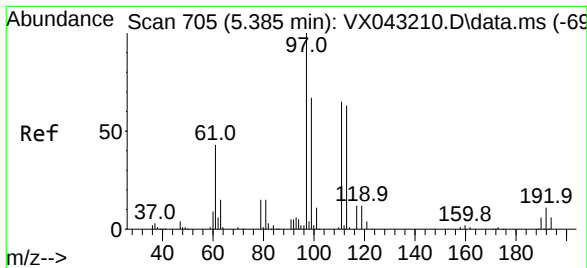
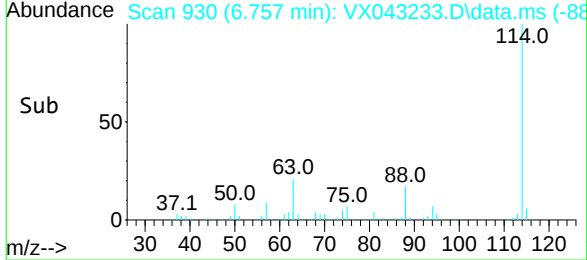
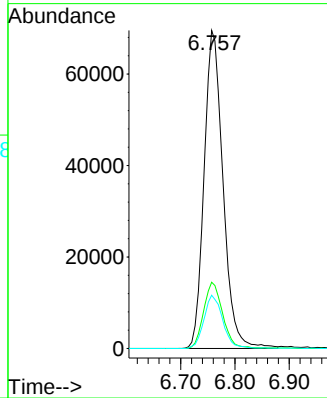
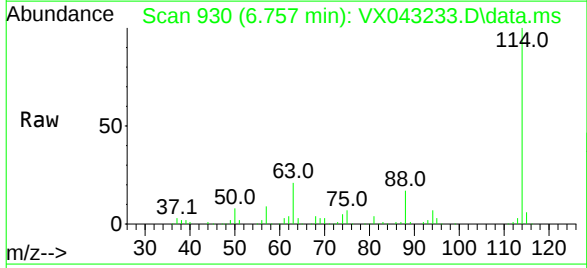




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043233.D
Acq: 02 Oct 2024 15:55

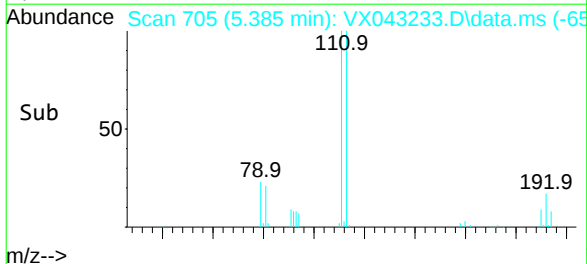
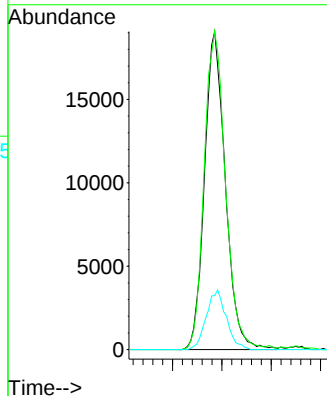
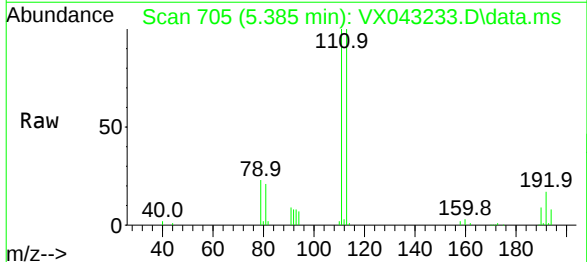
Instrument :
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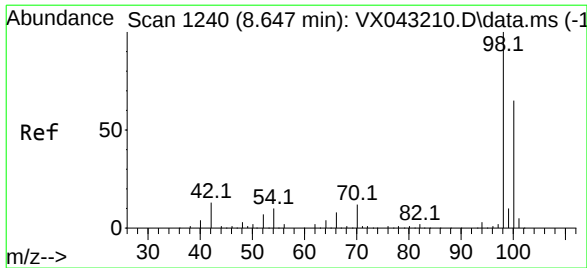
Tgt Ion:	114	Resp:	168784
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.0
88	16.7	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043233.D
Acq: 02 Oct 2024 15:55

Tgt Ion:	113	Resp:	55941
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.0
192	17.9	14.1	21.1

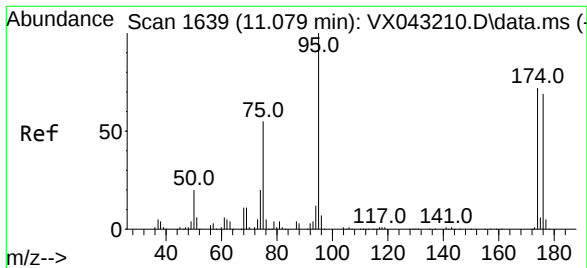
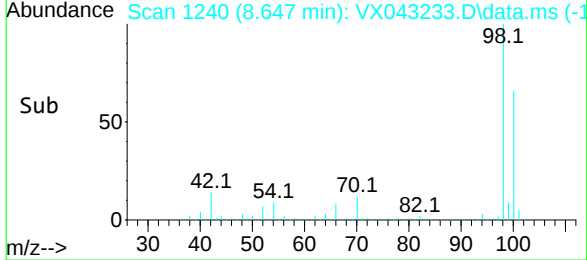
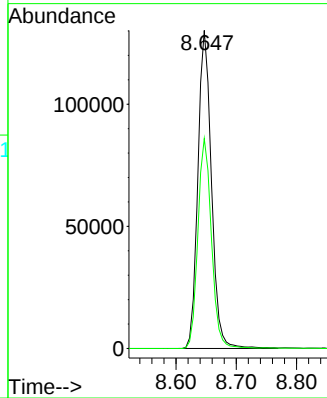
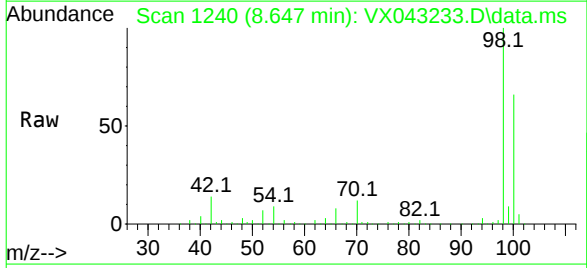




#50
Toluene-d8
Concen: 50.528 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043233.D
Acq: 02 Oct 2024 15:55

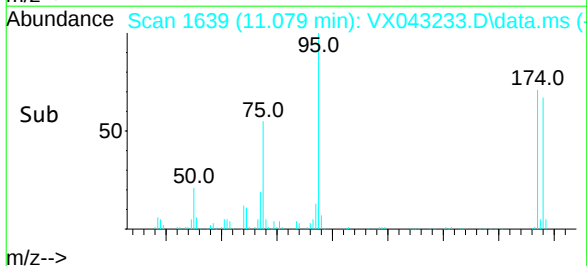
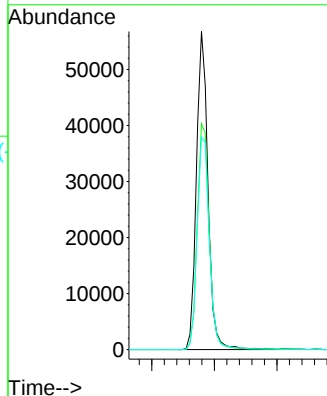
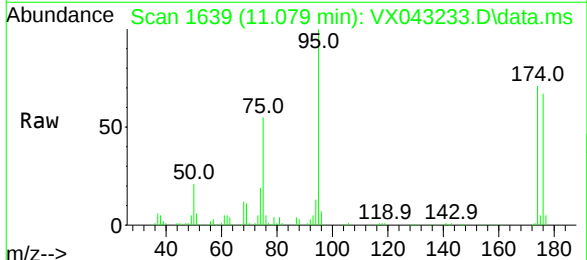
Instrument : MSVOA_X
ClientSampleId : Storage-Blank-SAMPLE-MANAGEMENT

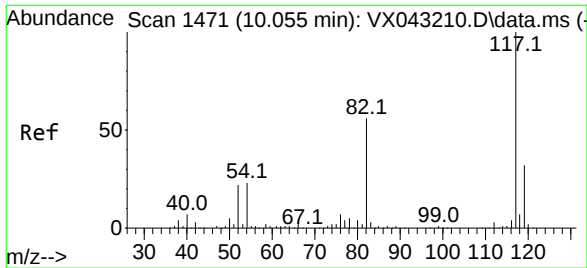
Tgt Ion: 98 Resp: 203819
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.821 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043233.D
Acq: 02 Oct 2024 15:55

Tgt Ion: 95 Resp: 73010
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 70.7 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: VX043233.D

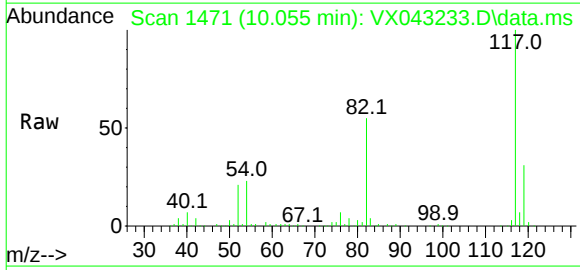
Acq: 02 Oct 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT



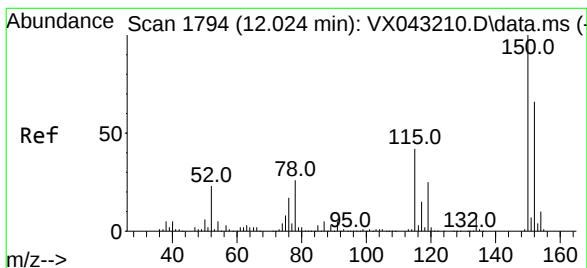
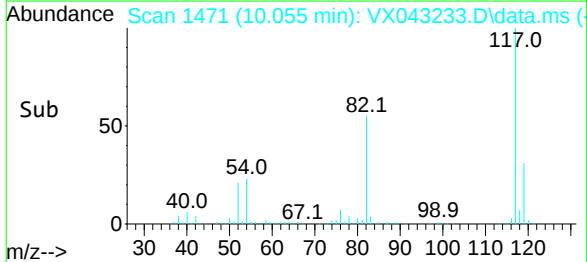
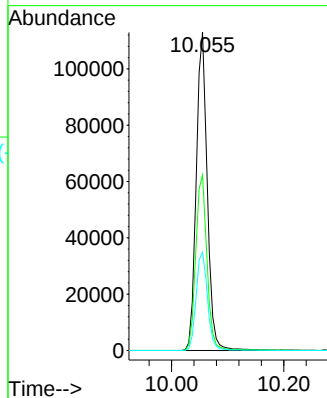
Tgt Ion:117 Resp: 153866

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.6

119 30.9 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043233.D

Acq: 02 Oct 2024 15:55

Tgt Ion:152 Resp: 63571

Ion Ratio Lower Upper

152 100

115 63.4 44.1 132.3

150 154.8 0.0 347.4

