

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043323.D
 Acq On : 08 Oct 2024 14:39
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 09 01:37:29 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	5.538	168	81286	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	152999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60243	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69980	52.715	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.420%
35) Dibromofluoromethane	5.379	113	49938	47.328	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	186963	51.131	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.260%
62) 4-Bromofluorobenzene	11.079	95	68474	51.546	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.100%

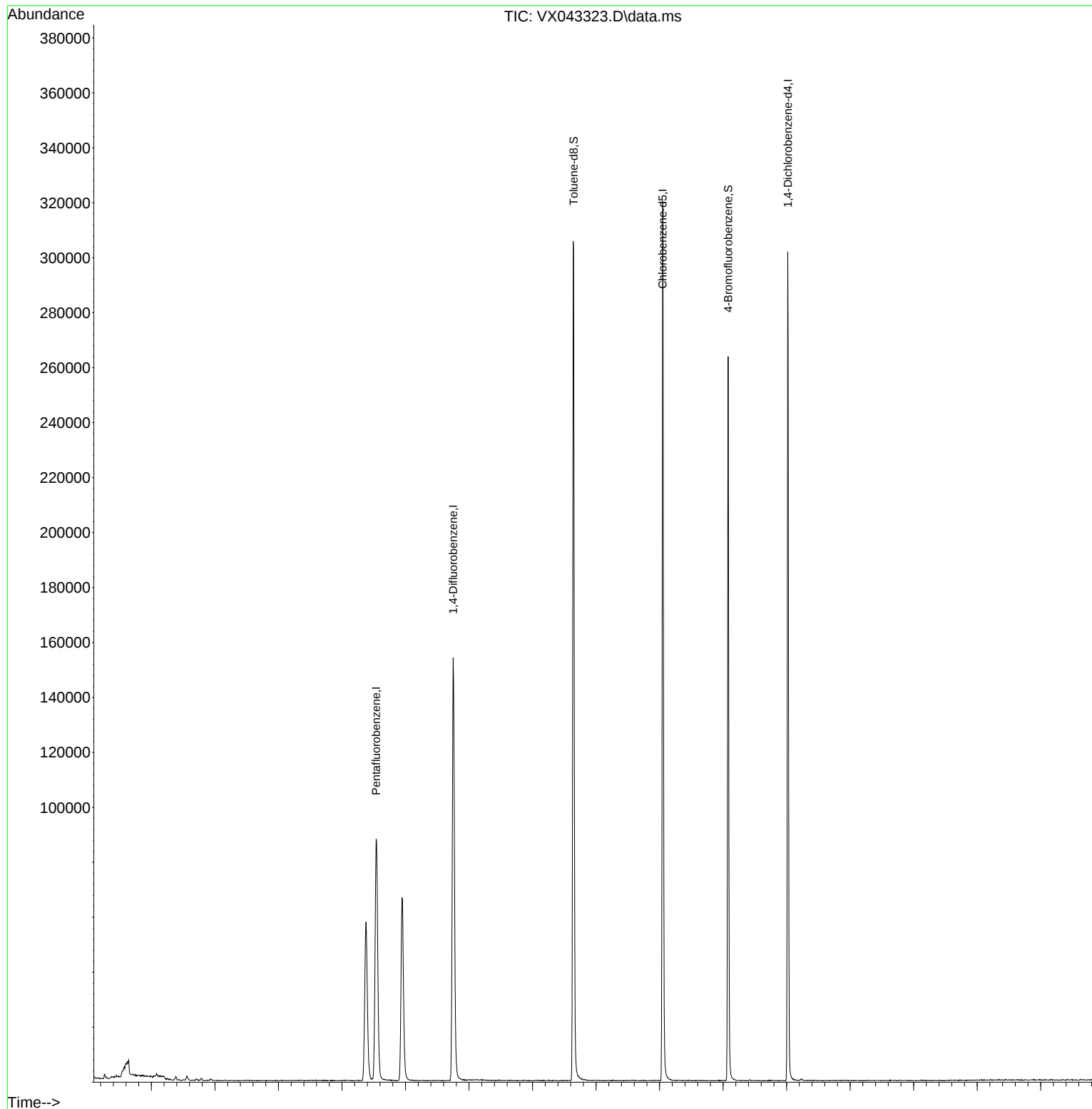
Target Compounds	Qvalue

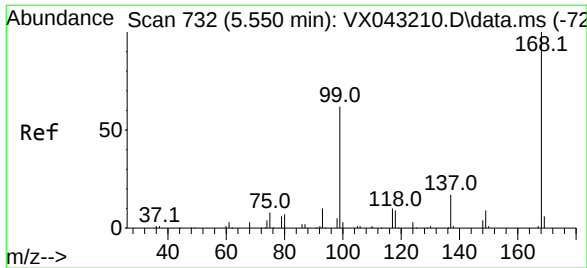
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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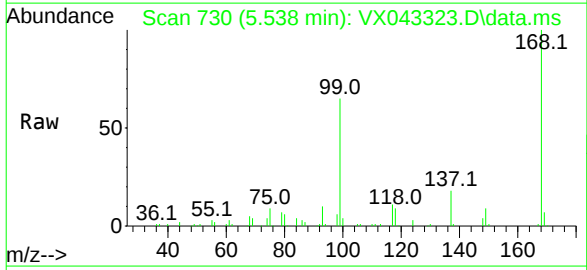
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



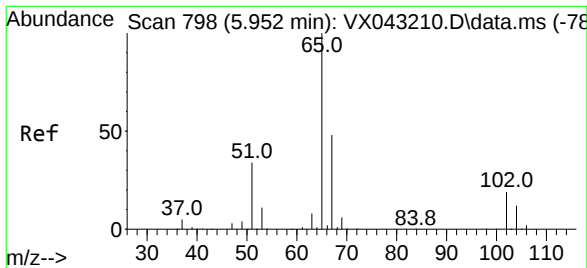
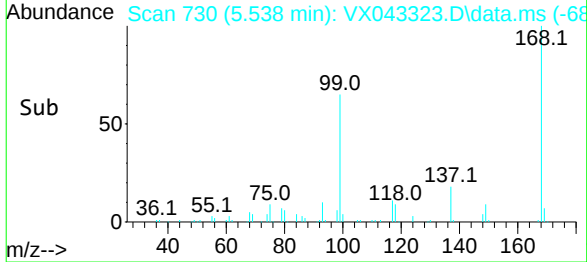
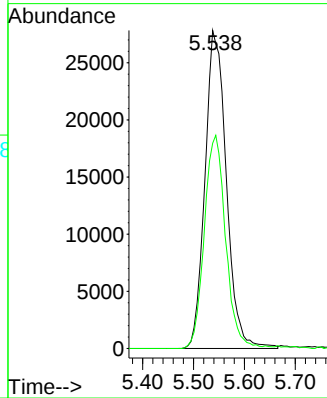


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 732
Delta R.T. -0.012 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
IBLK

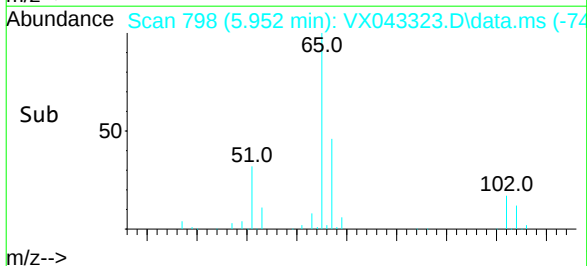
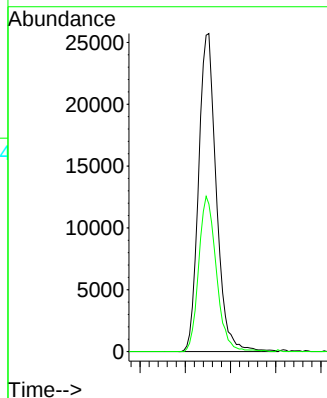
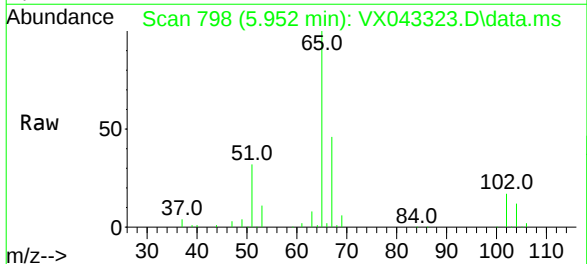


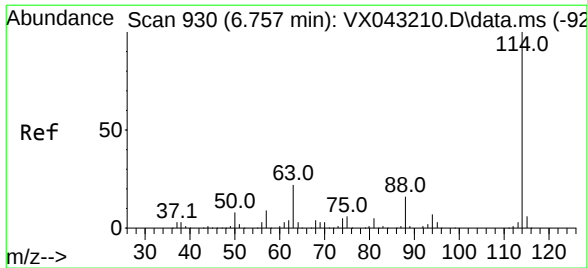
Tgt Ion:168 Resp: 81286
Ion Ratio Lower Upper
168 100
99 64.5 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 52.715 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion: 65 Resp: 69980
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

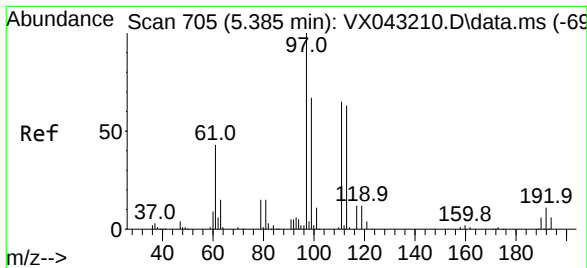
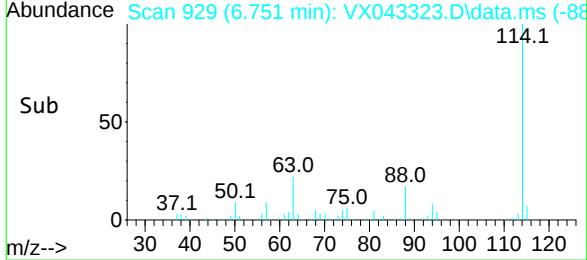
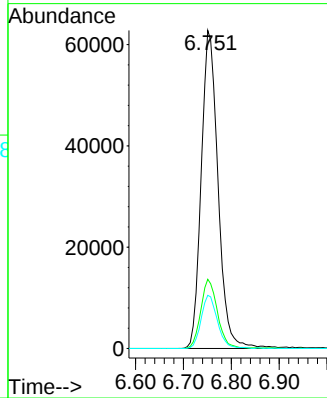
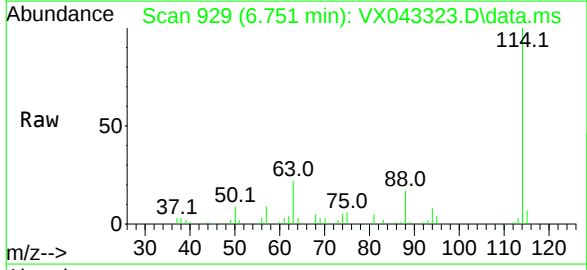




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

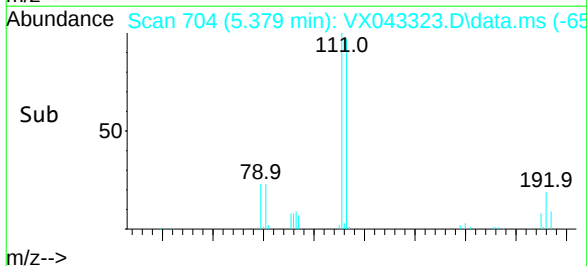
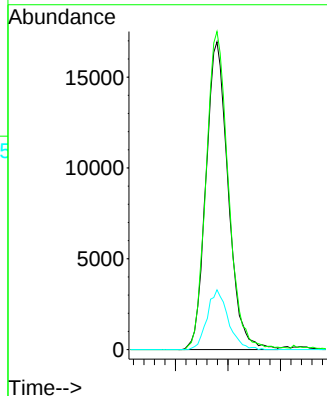
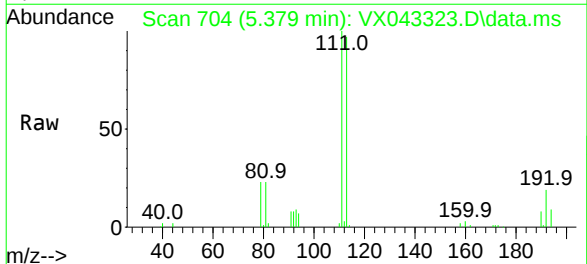
Instrument :
MSVOA_X
ClientSampleId :
IBLK

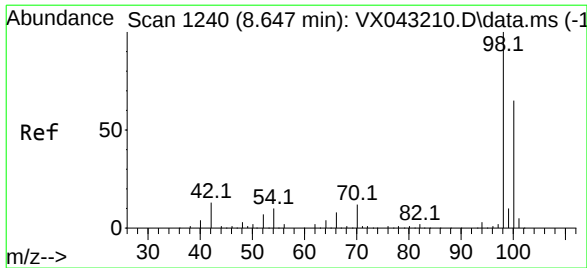
Tgt Ion:	114	Resp:	152999
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	16.7	0.0	33.0



#35
Dibromofluoromethane
Concen: 47.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion:	113	Resp:	49938
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.0
192	18.4	14.1	21.1





#50

Toluene-d8

Concen: 51.131 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043323.D

Acq: 08 Oct 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

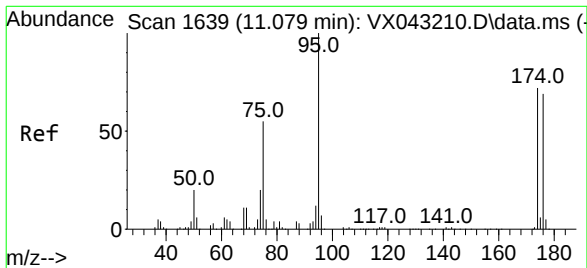
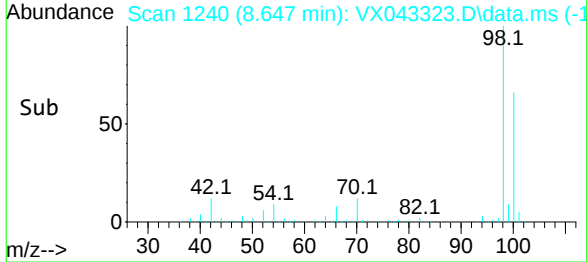
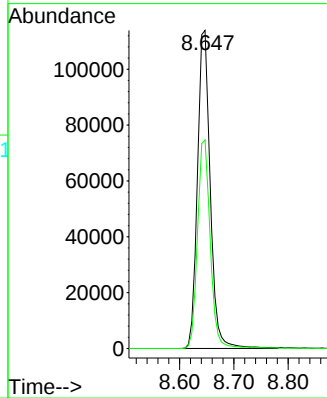
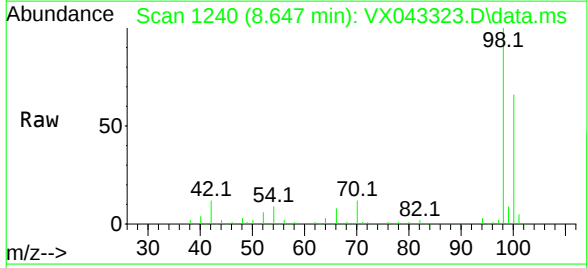
IBLK

Tgt Ion: 98 Resp: 186963

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.546 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043323.D

Acq: 08 Oct 2024 14:39

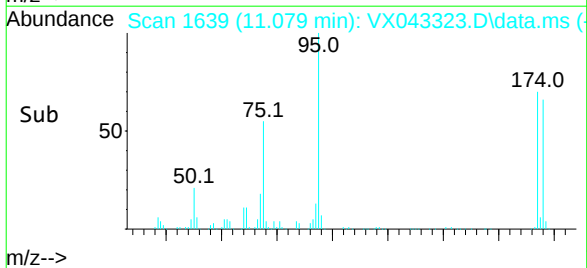
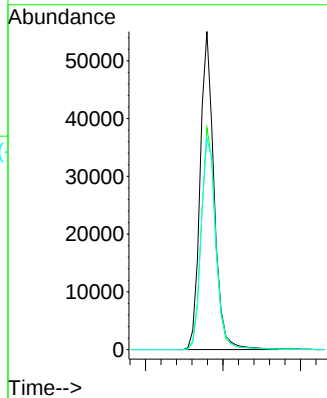
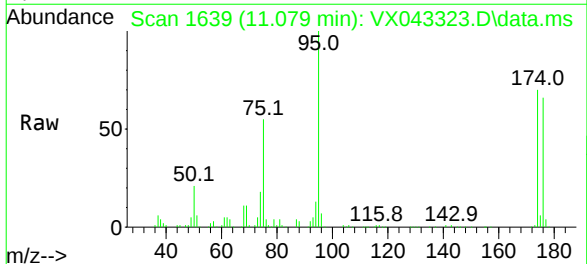
Tgt Ion: 95 Resp: 68474

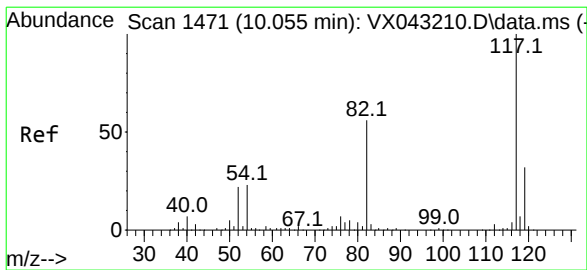
Ion Ratio Lower Upper

95 100

174 71.9 0.0 145.0

176 70.9 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043323.D

Acq: 08 Oct 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

IBLK

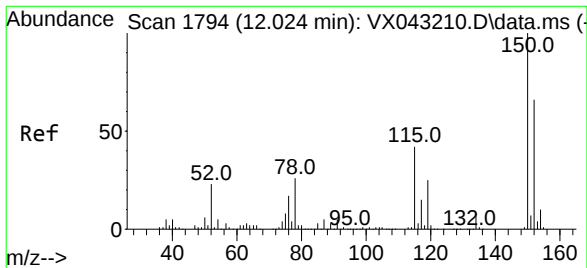
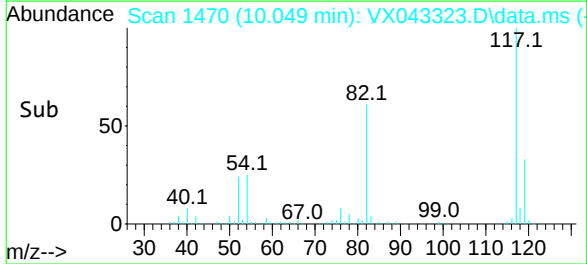
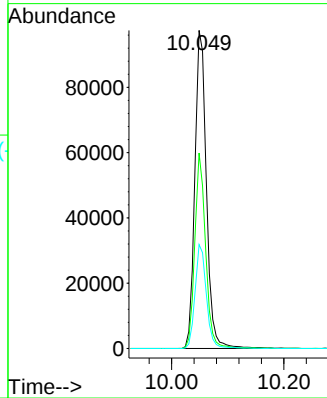
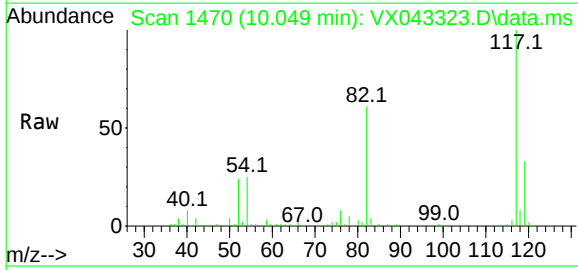
Tgt Ion:117 Resp: 139394

Ion Ratio Lower Upper

117 100

82 61.5 45.0 67.6

119 32.7 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: VX043323.D

Acq: 08 Oct 2024 14:39

Tgt Ion:152 Resp: 60243

Ion Ratio Lower Upper

152 100

115 63.2 44.1 132.3

150 154.5 0.0 347.4

