

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043385.D
 Acq On : 14 Oct 2024 16:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 15 01:48:57 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	85656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70526	50.416	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.840%
35) Dibromofluoromethane	5.385	113	49932	45.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	187962	49.778	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	67389	49.125	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.240%

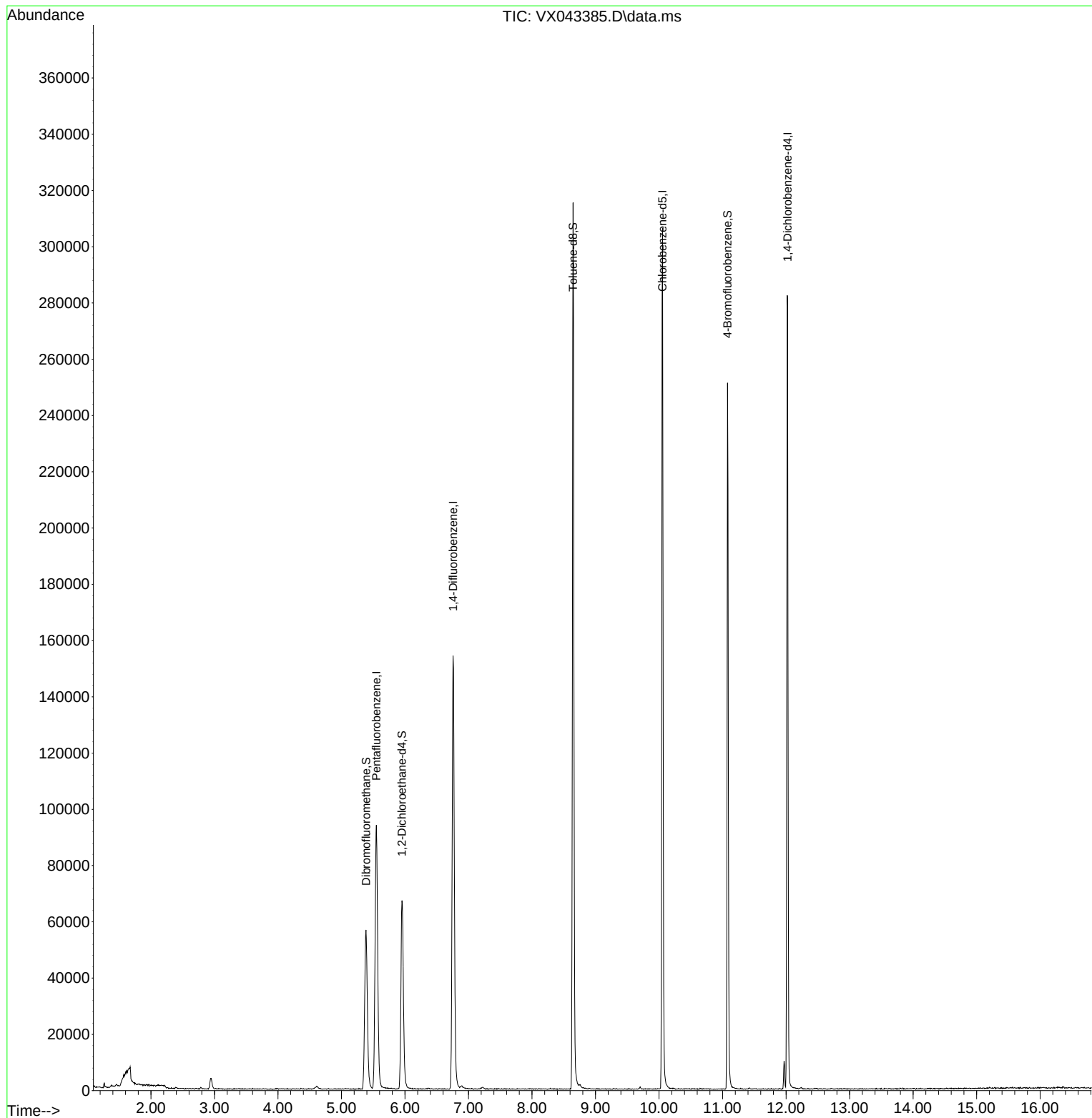
Target Compounds	Qvalue

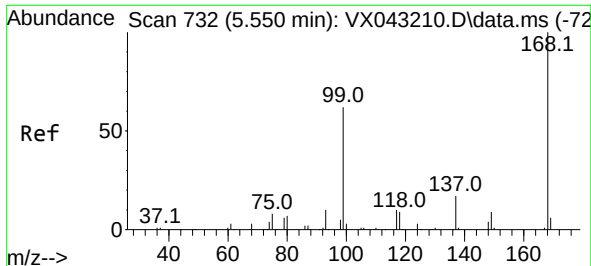
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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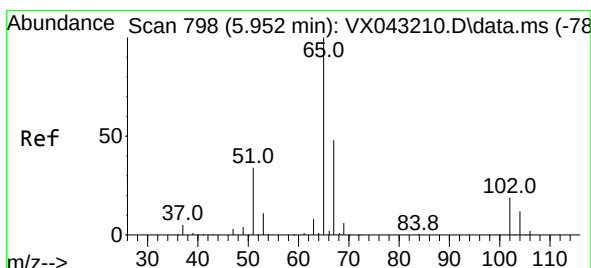
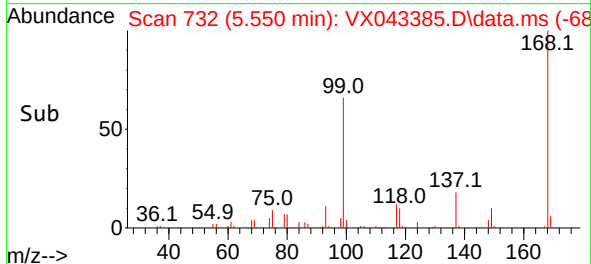
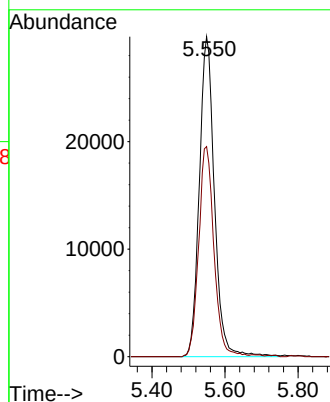
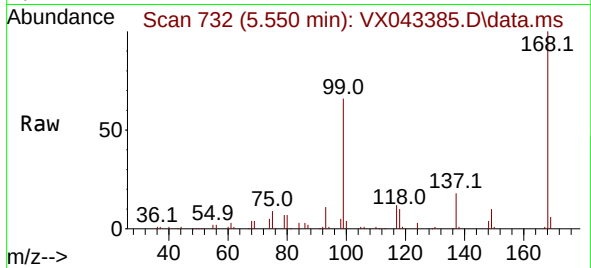




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043385.D
Acq: 14 Oct 2024 16:49

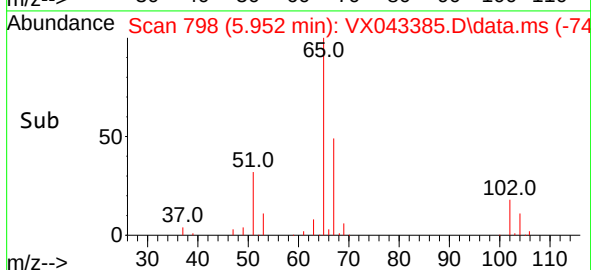
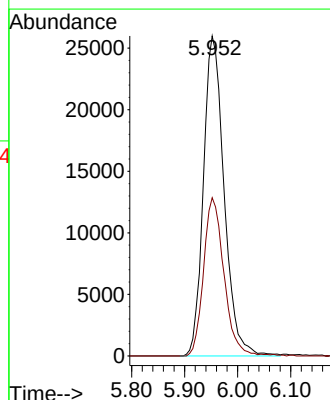
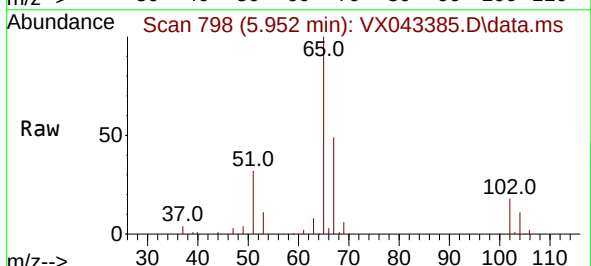
Instrument :
MSVOA_X
ClientSampleId :
IBLK

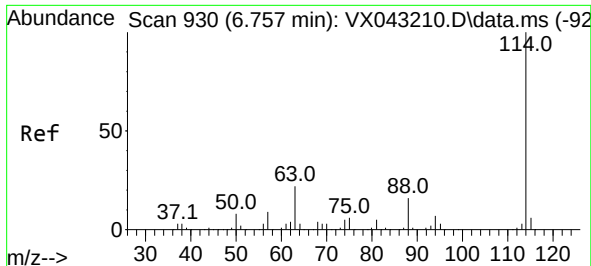
Tgt Ion:168 Resp: 85656
Ion Ratio Lower Upper
168 100
99 65.7 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.416 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043385.D
Acq: 14 Oct 2024 16:49

Tgt Ion: 65 Resp: 70526
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

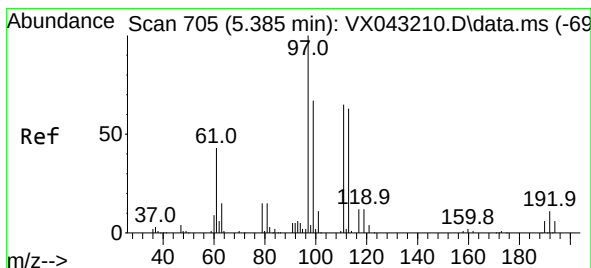
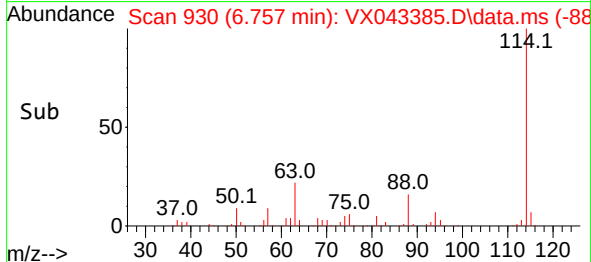
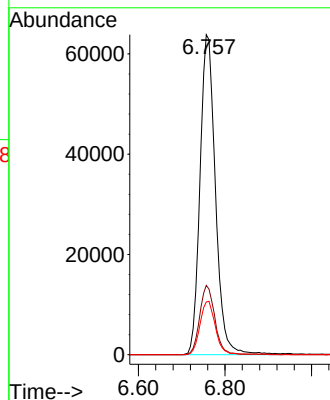
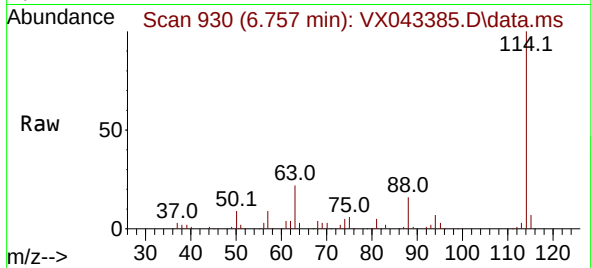




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043385.D
Acq: 14 Oct 2024 16:49

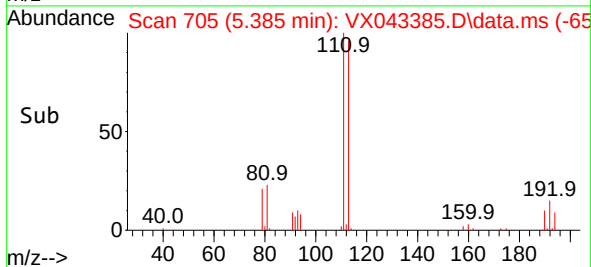
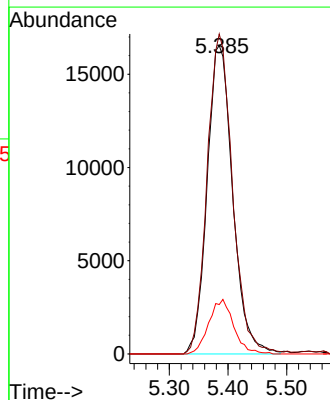
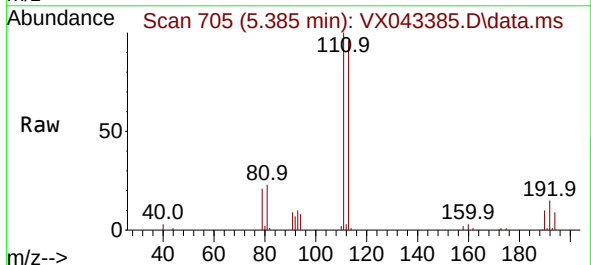
Instrument :
MSVOA_X
ClientSampleId :
IBLK

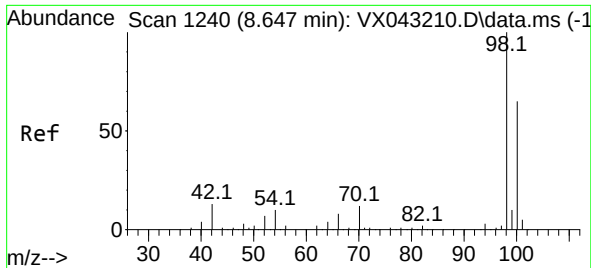
Tgt Ion:114 Resp: 157997
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.826 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043385.D
Acq: 14 Oct 2024 16:49

Tgt Ion:113 Resp: 49932
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.0
192 17.3 14.1 21.1

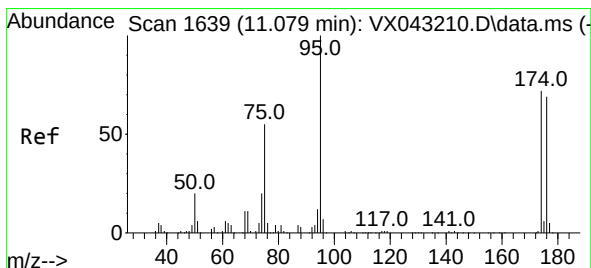
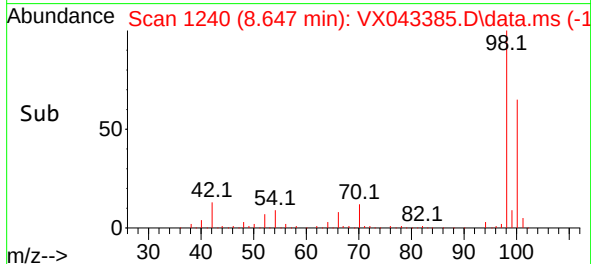
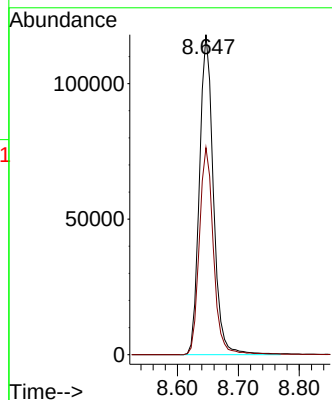
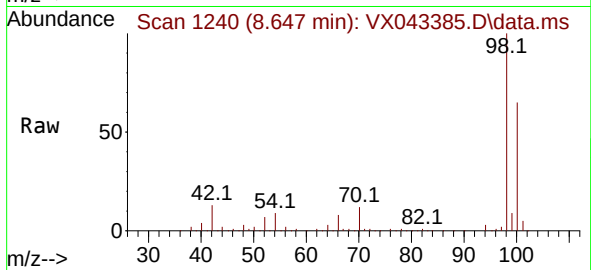




#50
Toluene-d8
Concen: 49.778 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043385.D
Acq: 14 Oct 2024 16:49

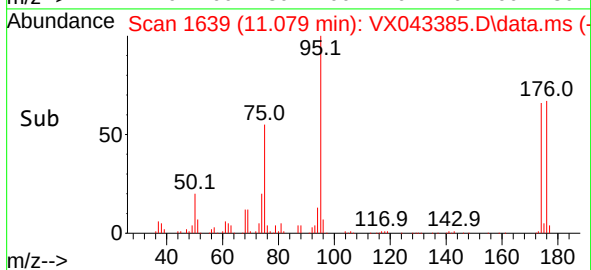
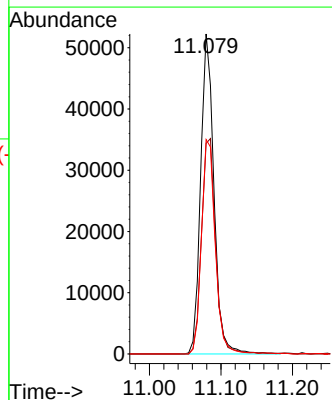
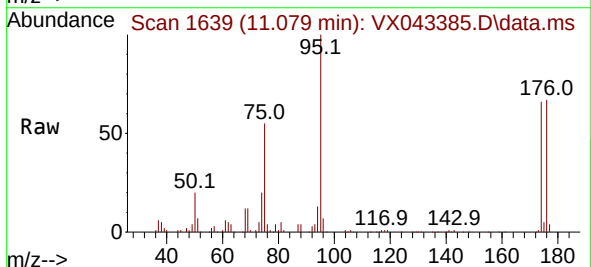
Instrument :
MSVOA_X
ClientSampleId :
IBLK

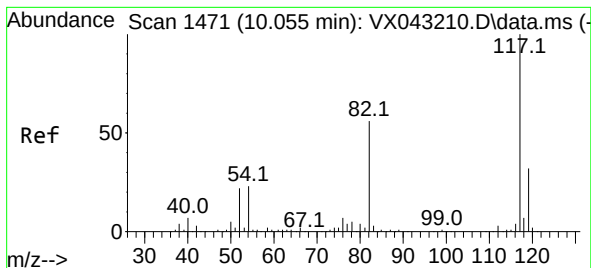
Tgt Ion: 98 Resp: 187962
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043385.D
Acq: 14 Oct 2024 16:49

Tgt Ion: 95 Resp: 67389
Ion Ratio Lower Upper
95 100
174 71.5 0.0 145.0
176 69.7 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: VX043385.D

Acq: 14 Oct 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

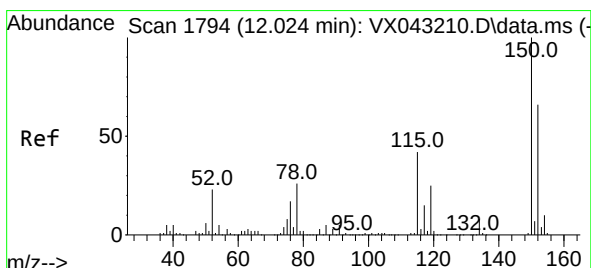
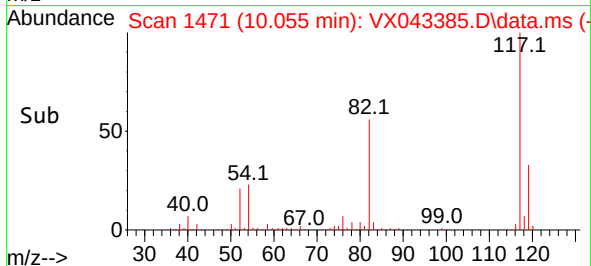
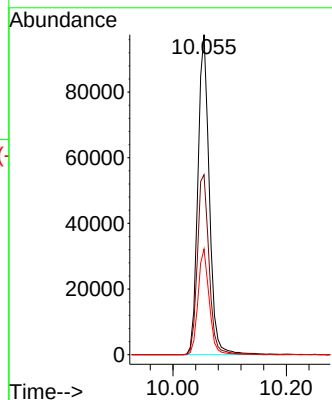
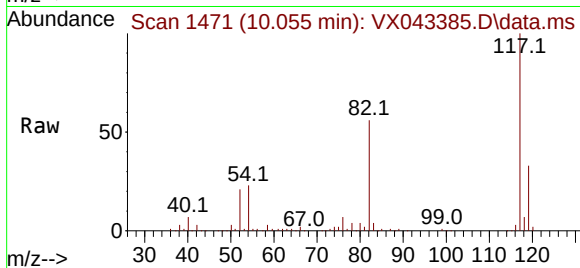
Tgt Ion:117 Resp: 136129

Ion Ratio Lower Upper

117 100

82 56.3 45.0 67.6

119 33.0 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: VX043385.D

Acq: 14 Oct 2024 16:49

Tgt Ion:152 Resp: 59919

Ion Ratio Lower Upper

152 100

115 63.1 44.1 132.3

150 153.6 0.0 347.4

