

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043281.D
 Acq On : 04 Oct 2024 12:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 05 04:11:29 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)

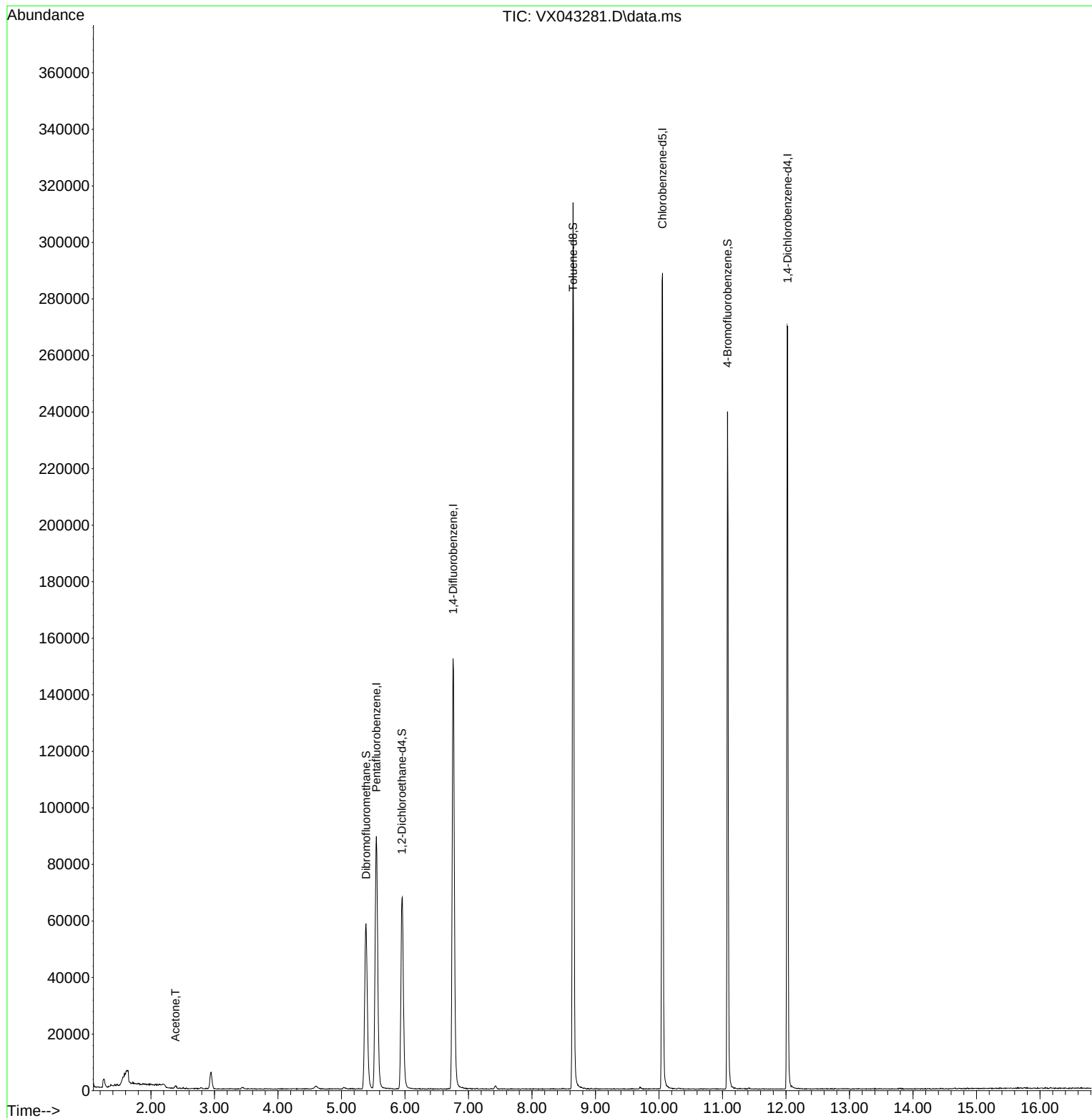
Internal Standards						
1) Pentafluorobenzene	5.550	168	81621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71141	53.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.740%
35) Dibromofluoromethane	5.385	113	51102	47.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.647	98	182545	48.893	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	65519	48.304	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.600%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1039	1.866	ug/l	# 87

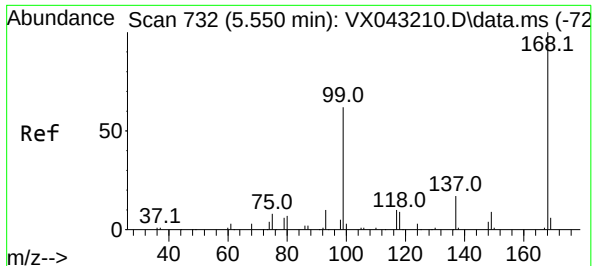
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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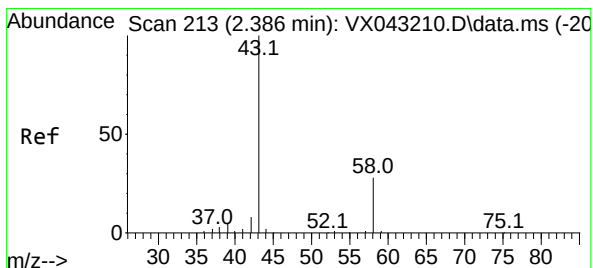
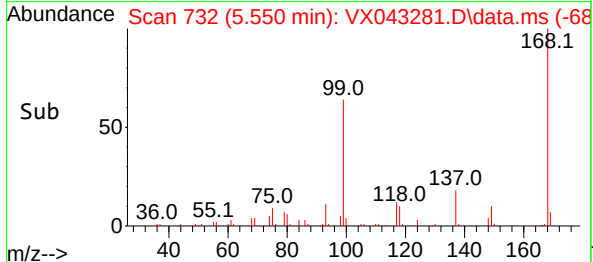
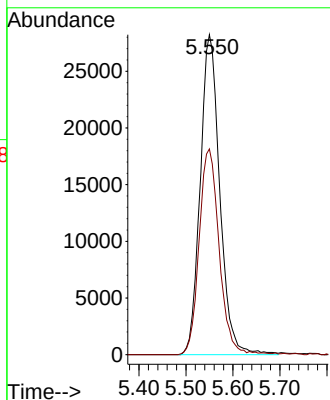
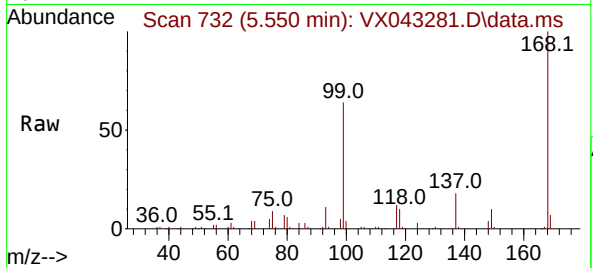




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043281.D
Acq: 04 Oct 2024 12:09

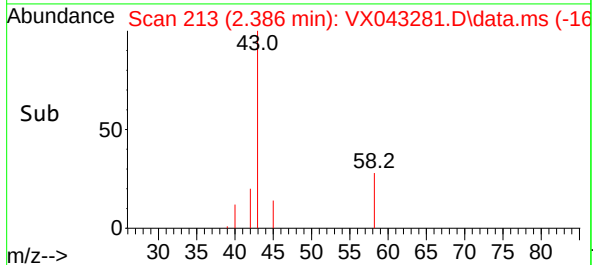
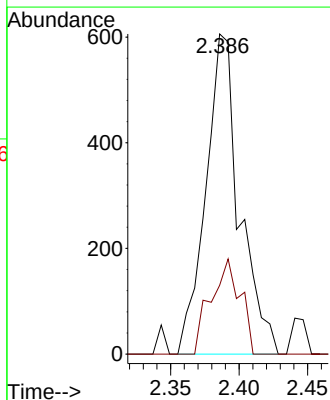
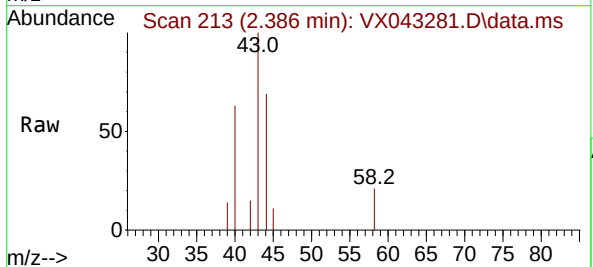
Instrument :
MSVOA_X
ClientSampleId :
IBLK

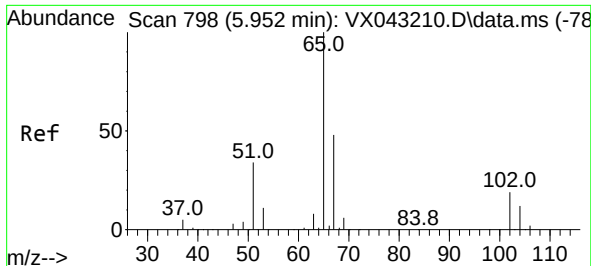
Tgt Ion:168 Resp: 81621
Ion Ratio Lower Upper
168 100
99 64.3 49.7 74.5



#16
Acetone
Concen: 1.866 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043281.D
Acq: 04 Oct 2024 12:09

Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 21.5 22.6 33.8#

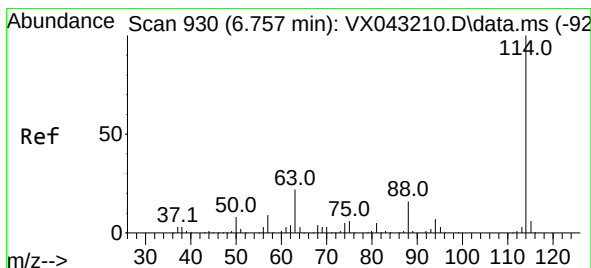
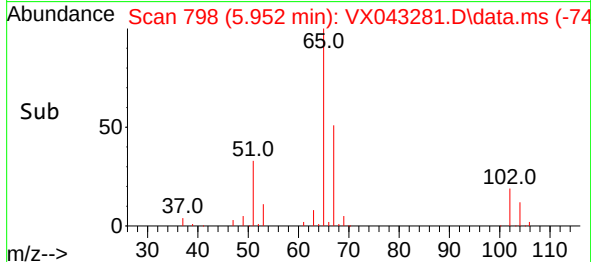
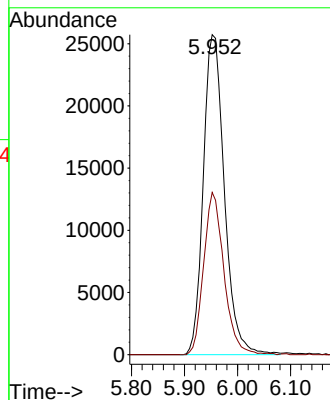
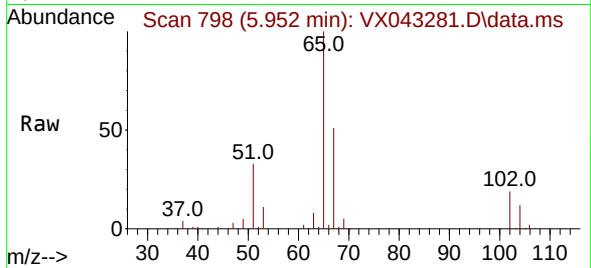




#33
1,2-Dichloroethane-d4
Concen: 53.369 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043281.D
Acq: 04 Oct 2024 12:09

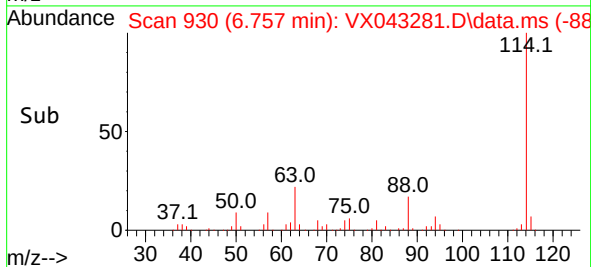
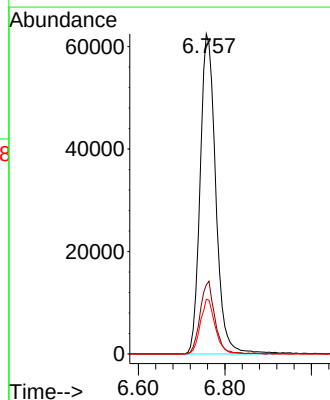
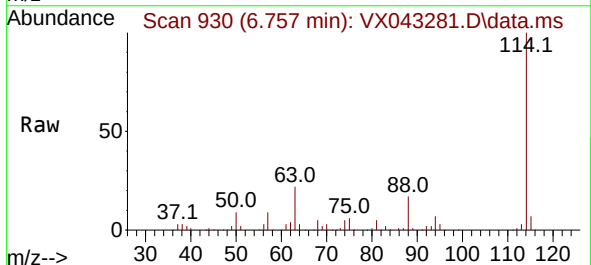
Instrument :
MSVOA_X
ClientSampleId :
IBLK

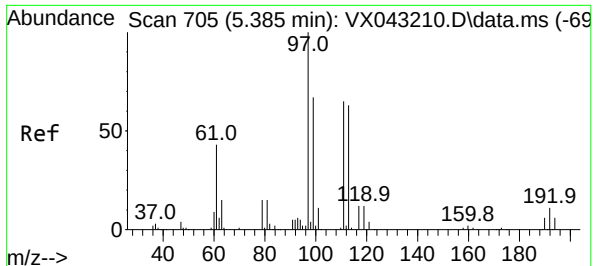
Tgt Ion: 65 Resp: 71141
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043281.D
Acq: 04 Oct 2024 12:09

Tgt Ion: 114 Resp: 156222
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.0
88 17.1 0.0 33.0

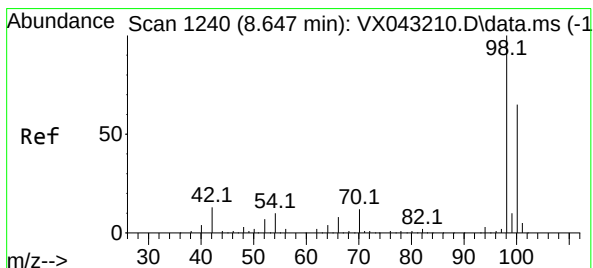
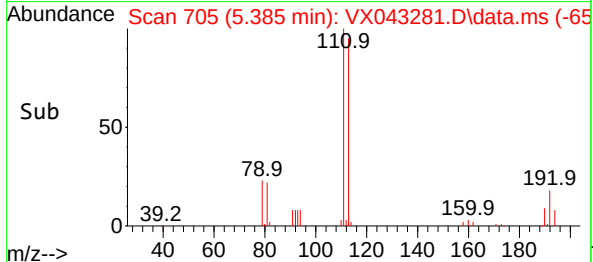
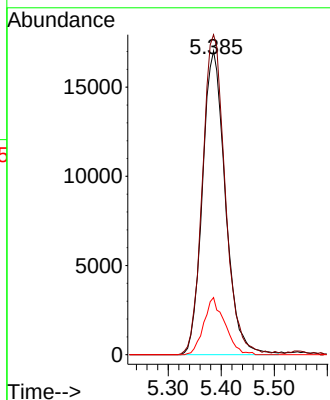
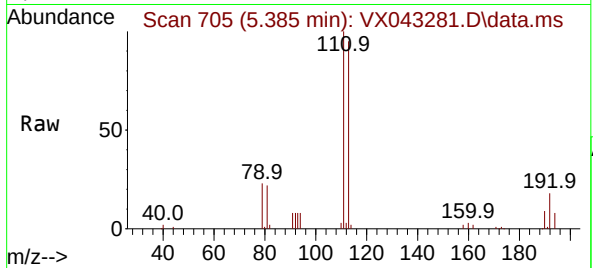




#35
Dibromofluoromethane
Concen: 47.432 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043281.D
Acq: 04 Oct 2024 12:09

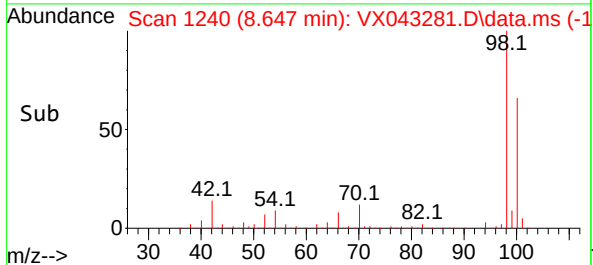
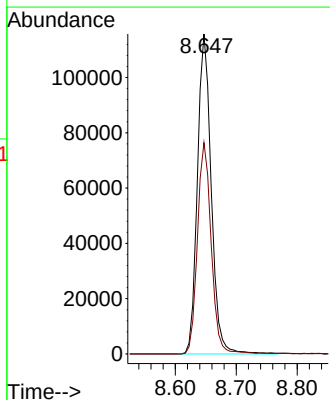
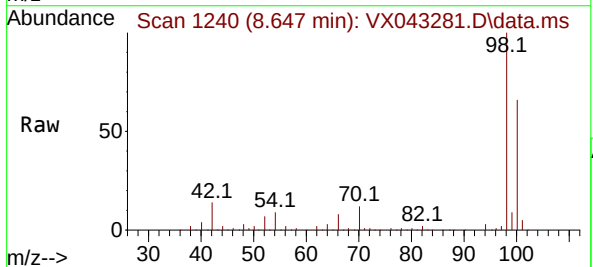
Instrument :
MSVOA_X
ClientSampleId :
IBLK

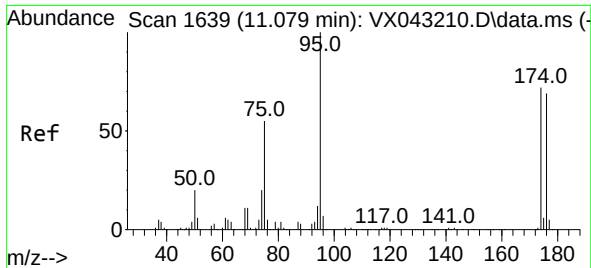
Tgt Ion:113 Resp: 51102
Ion Ratio Lower Upper
113 100
111 104.4 83.4 125.0
192 17.3 14.1 21.1



#50
Toluene-d8
Concen: 48.893 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043281.D
Acq: 04 Oct 2024 12:09

Tgt Ion: 98 Resp: 182545
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 48.304 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043281.D

Acq: 04 Oct 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

IBLK

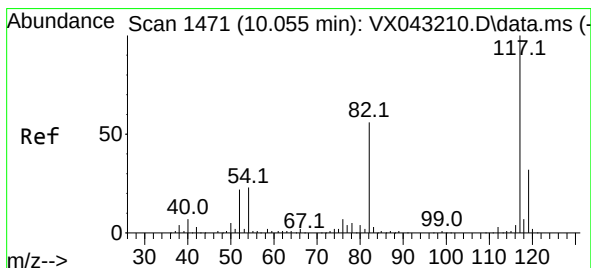
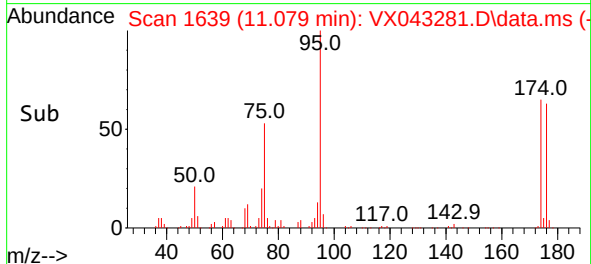
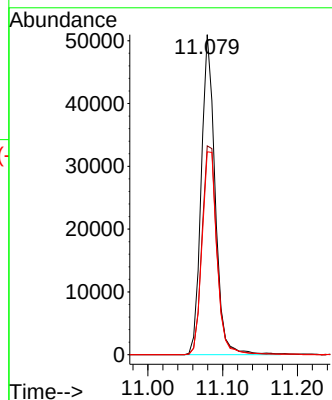
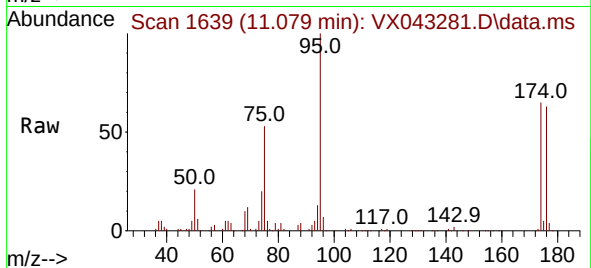
Tgt Ion: 95 Resp: 65519

Ion Ratio Lower Upper

95 100

174 70.4 0.0 145.0

176 68.5 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: VX043281.D

Acq: 04 Oct 2024 12:09

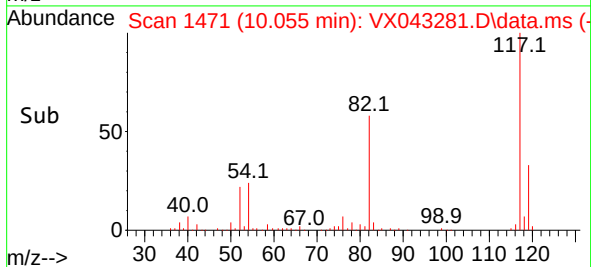
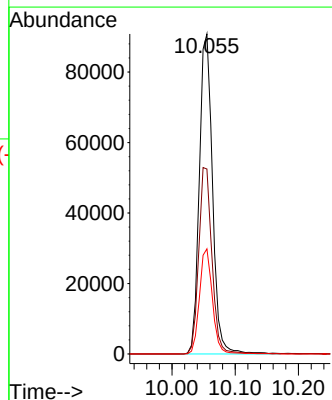
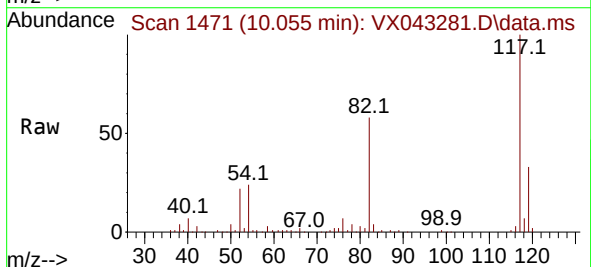
Tgt Ion: 117 Resp: 132034

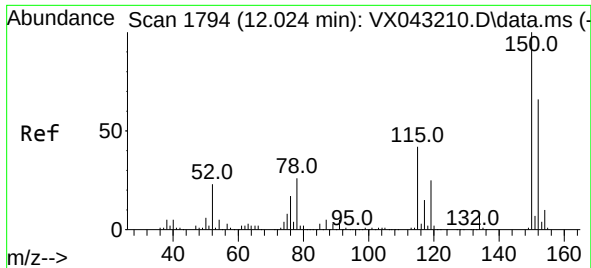
Ion Ratio Lower Upper

117 100

82 57.8 45.0 67.6

119 32.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043281.D

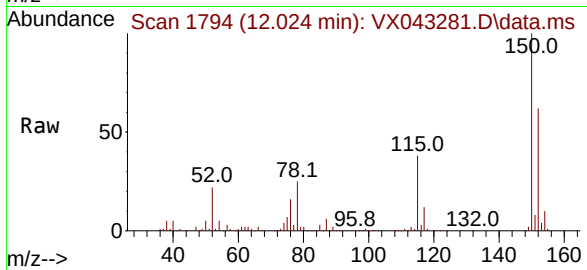
Acq: 04 Oct 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 57078

Ion Ratio Lower Upper

152 100

115 62.0 44.1 132.3

150 157.9 0.0 347.4

