

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046168.D
 Acq On : 13 May 2025 15:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 14 01:42:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

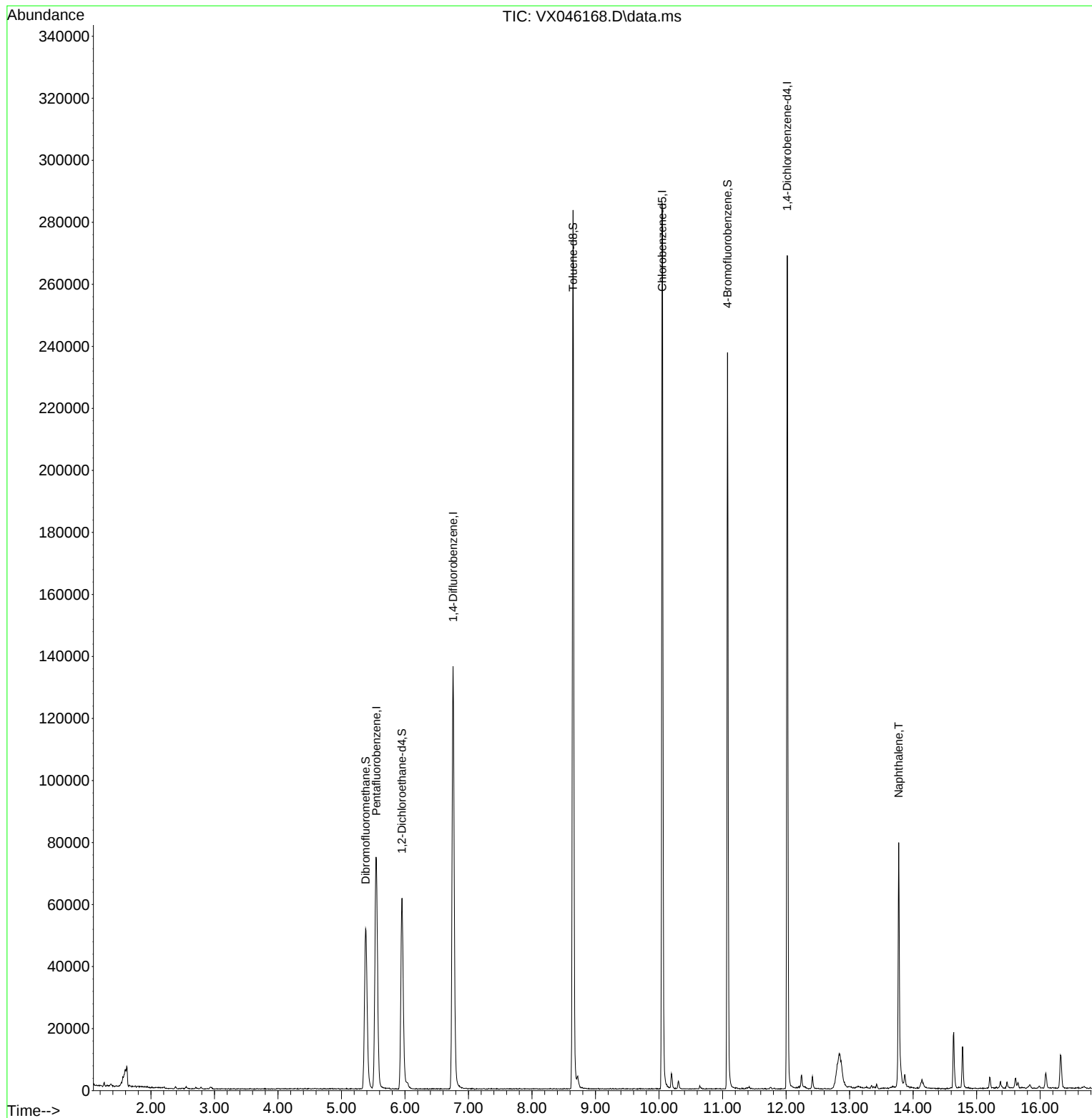
Internal Standards						
1) Pentafluorobenzene	5.550	168	66551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62755	50.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.160%
35) Dibromofluoromethane	5.379	113	45990	49.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	8.647	98	161223	49.754	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	61213	49.247	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.500%
Target Compounds						
					Qvalue	
95) Naphthalene	13.774	128	55233	15.695	ug/l	99

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

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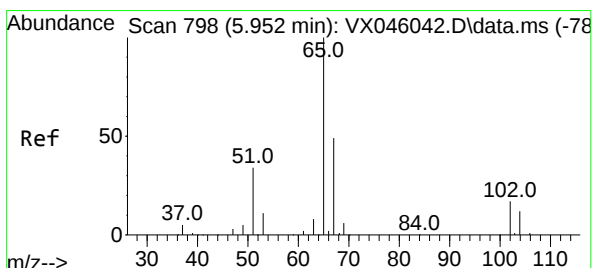
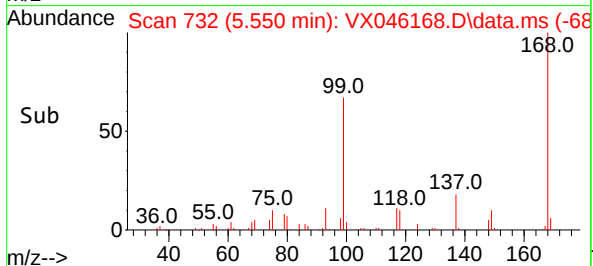
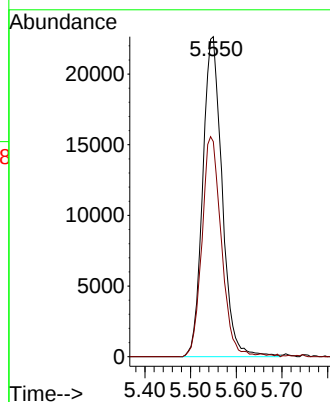
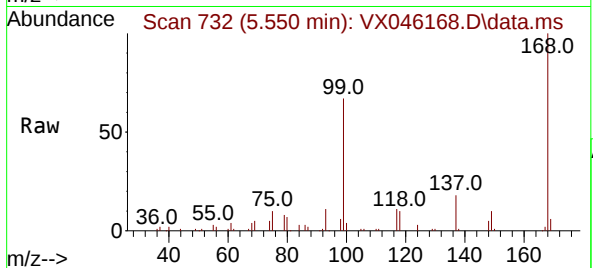




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

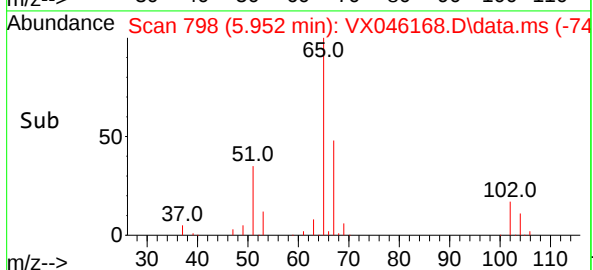
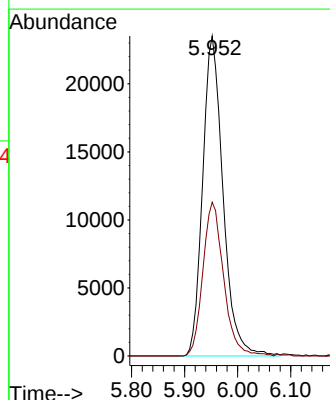
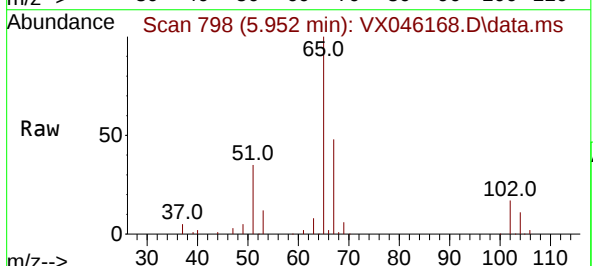
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 66551
Ion Ratio Lower Upper
168 100
99 67.2 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 50.579 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

Tgt Ion: 65 Resp: 62755
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

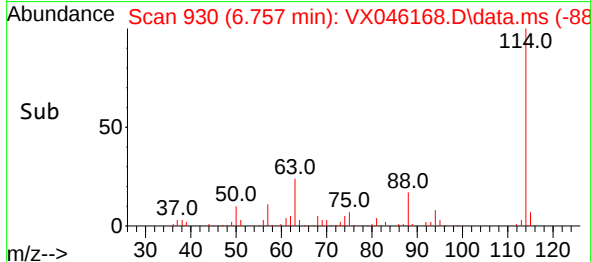
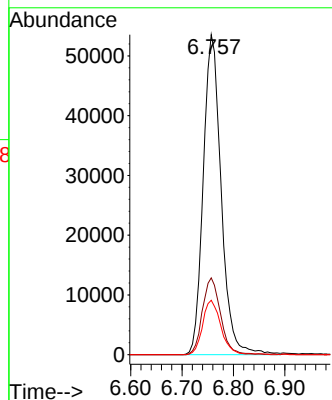
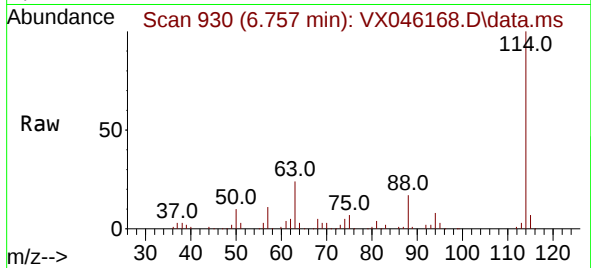




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

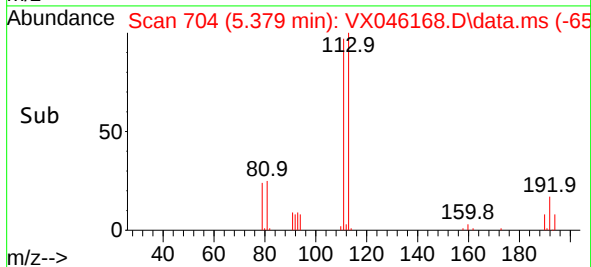
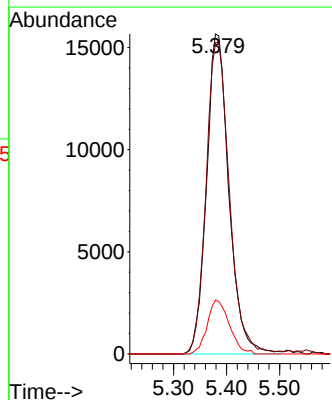
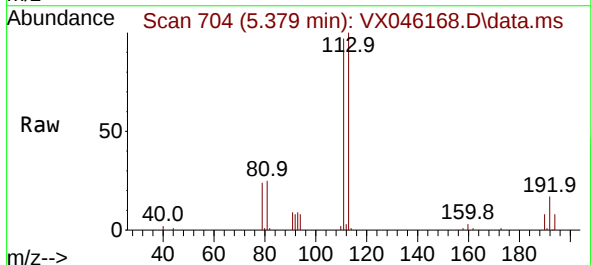
Instrument :
MSVOA_X
ClientSampleId :
IBLK

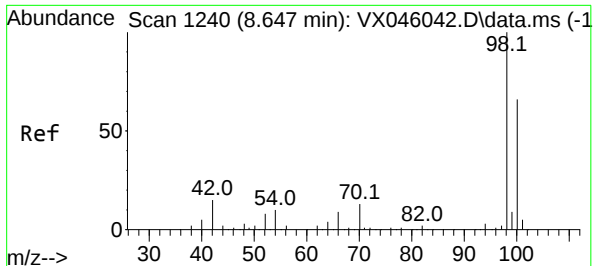
Tgt Ion:114 Resp: 130013
Ion Ratio Lower Upper
114 100
63 24.0 0.0 49.2
88 17.0 0.0 33.6



#35
Dibromofluoromethane
Concen: 49.122 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

Tgt Ion:113 Resp: 45990
Ion Ratio Lower Upper
113 100
111 101.0 83.1 124.7
192 16.6 13.3 19.9

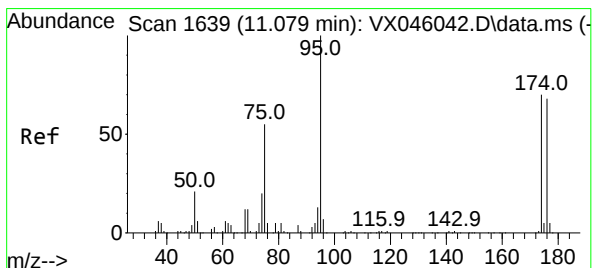
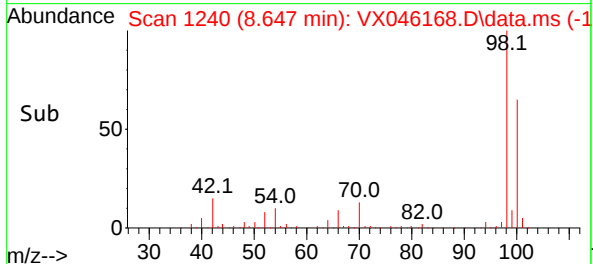
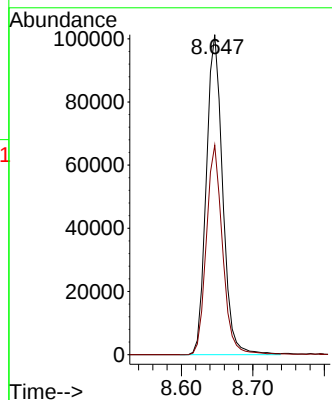
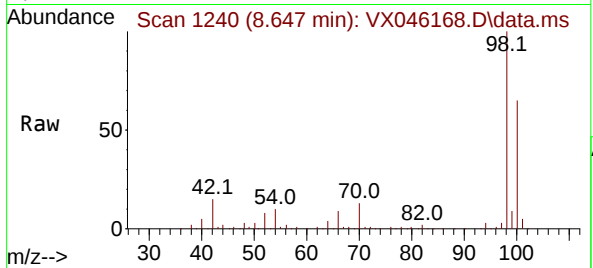




#50
Toluene-d8
Concen: 49.754 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

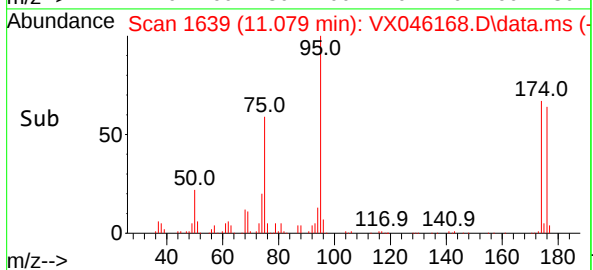
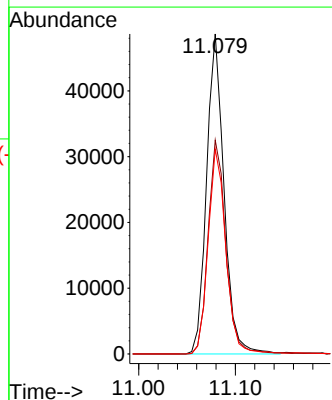
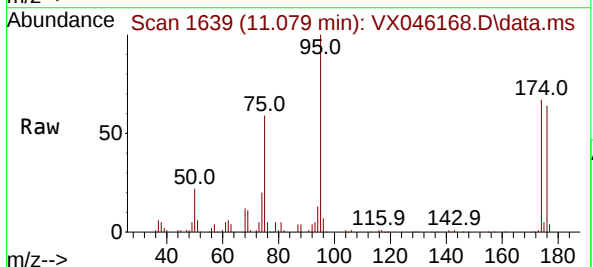
Instrument :
MSVOA_X
ClientSampleId :
IBLK

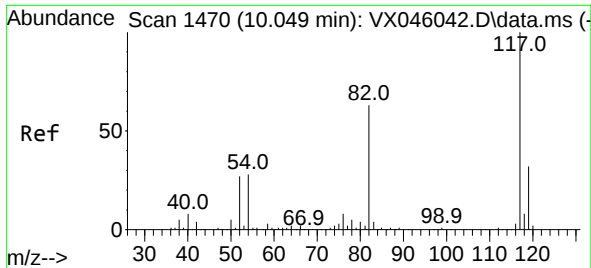
Tgt Ion: 98 Resp: 161223
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

Tgt Ion: 95 Resp: 61213
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.0 0.0 131.4

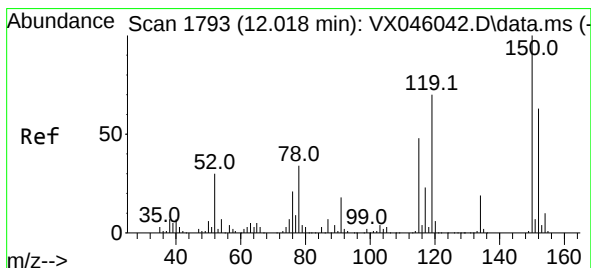
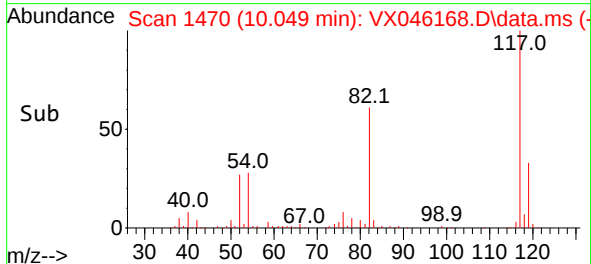
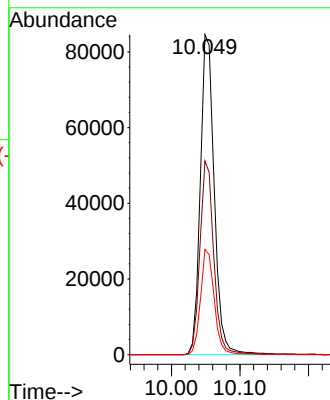
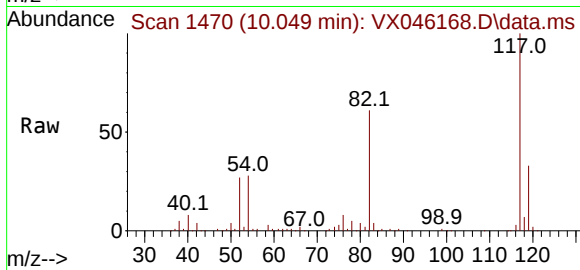




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

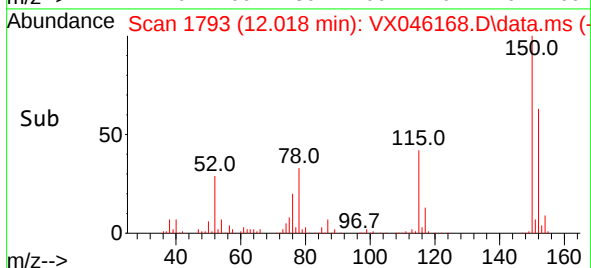
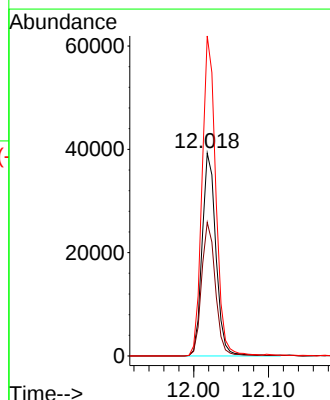
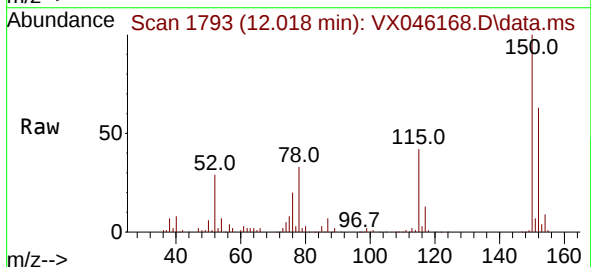
Instrument :
MSVOA_X
ClientSampleId :
IBLK

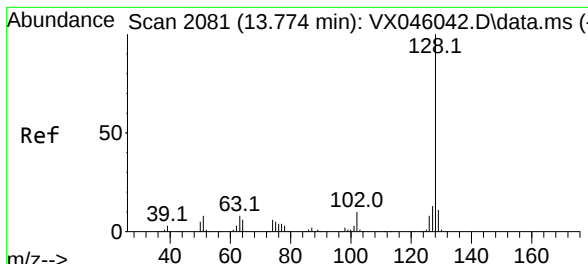
Tgt Ion:117 Resp: 120202
Ion Ratio Lower Upper
117 100
82 60.5 50.6 76.0
119 32.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

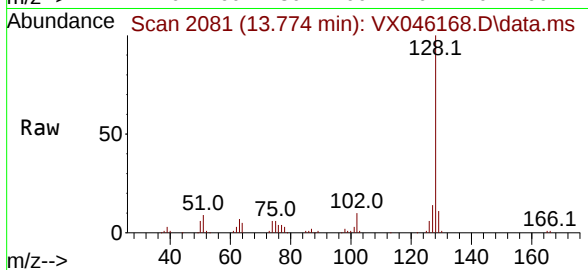
Tgt Ion:152 Resp: 50468
Ion Ratio Lower Upper
152 100
115 65.6 46.9 140.7
150 156.1 0.0 351.0





#95
Naphthalene
Concen: 15.695 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046168.D
Acq: 13 May 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:128 Resp: 55233
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.4 8.6 13.0

