

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046881.D
 Acq On : 03 Jul 2025 12:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 04 01:31:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	548909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	932113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	843760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	428284	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	336966	46.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.940%
35) Dibromofluoromethane	5.391	113	285221	45.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	8.647	98	1093563	48.987	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	429974	50.679	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.360%

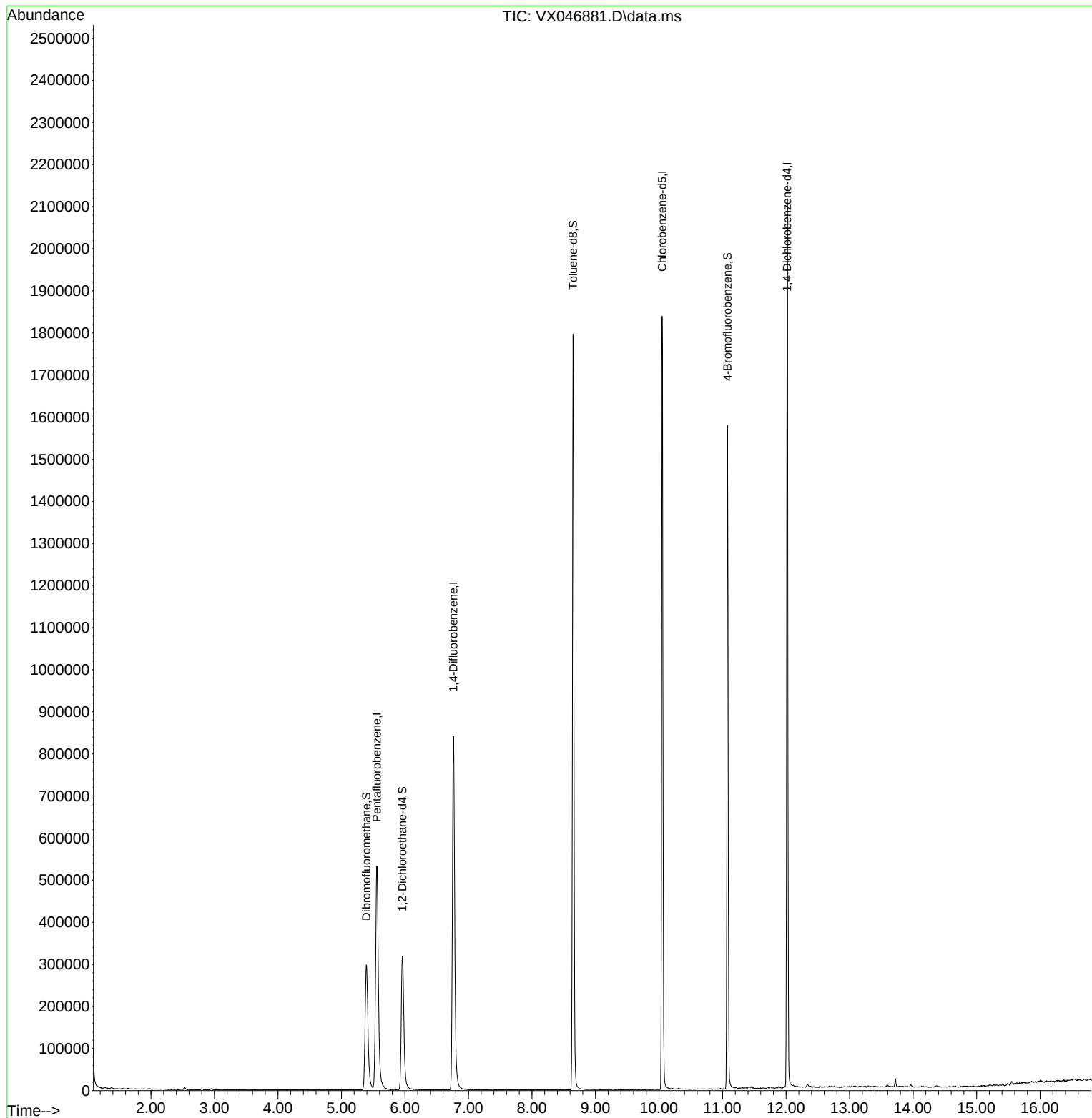
Target Compounds	Qvalue

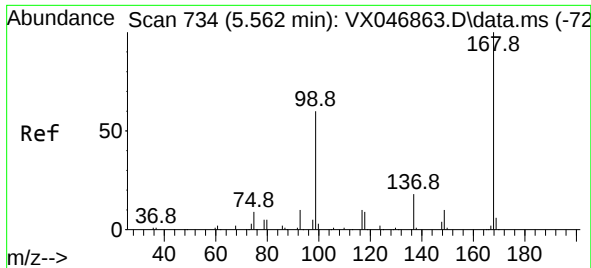
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
Data File : VX046881.D
Acq On : 03 Jul 2025 12:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jul 04 01:31:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

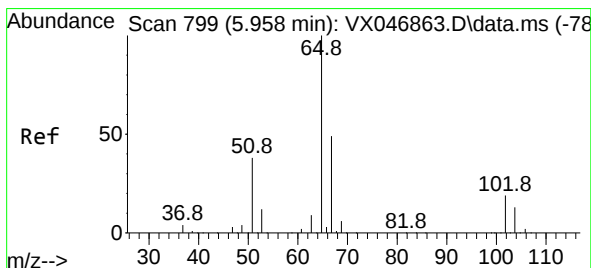
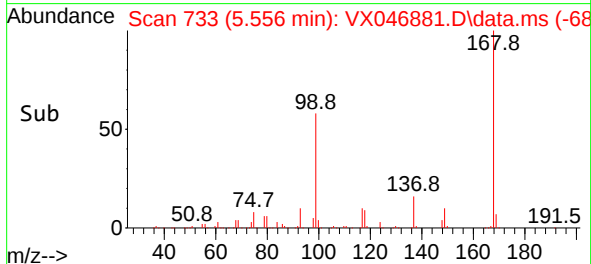
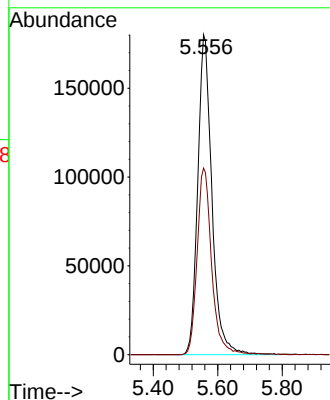
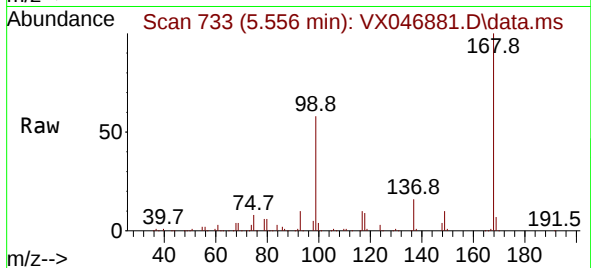




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

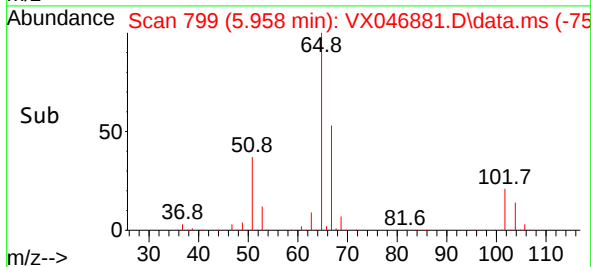
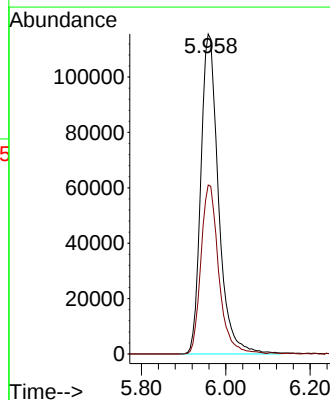
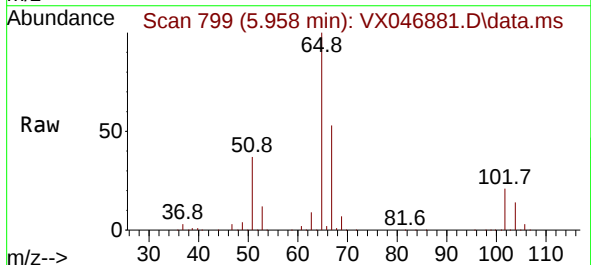
Instrument :
MSVOA_X
ClientSampleId :
IBLK

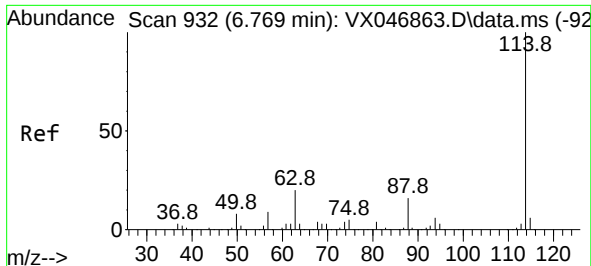
Tgt Ion:168 Resp: 548909
Ion Ratio Lower Upper
168 100
99 58.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 46.468 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 65 Resp: 336966
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

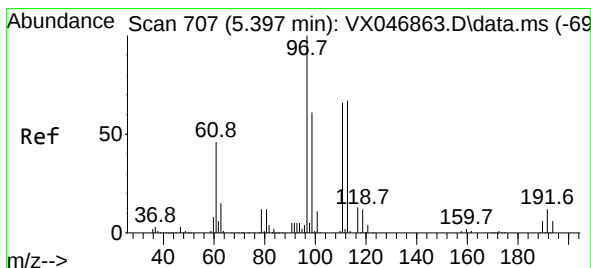
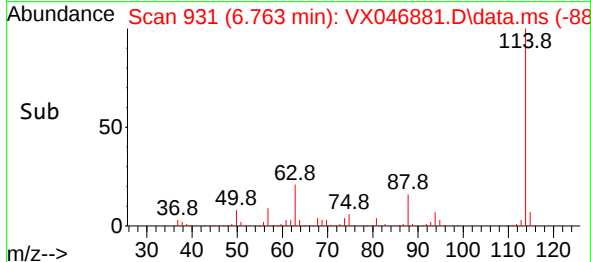
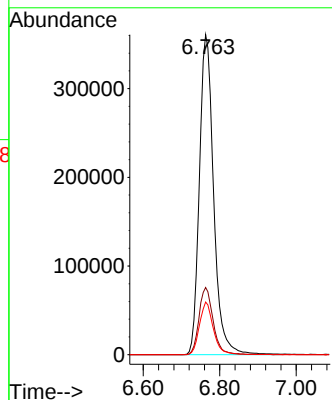
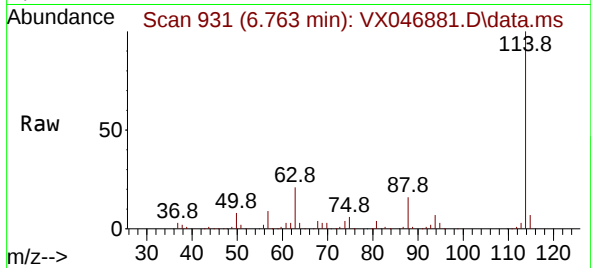




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

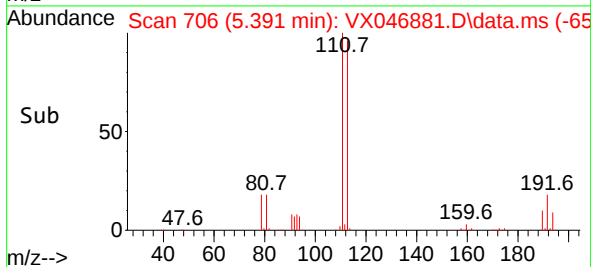
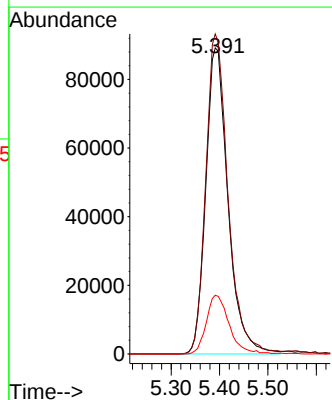
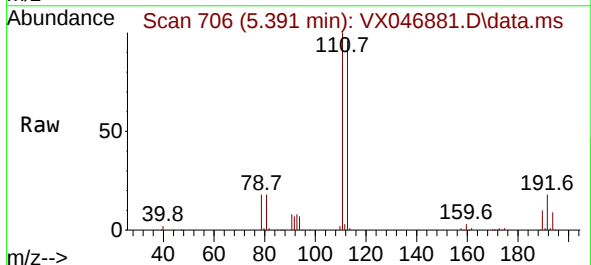
Instrument :
MSVOA_X
ClientSampleId :
IBLK

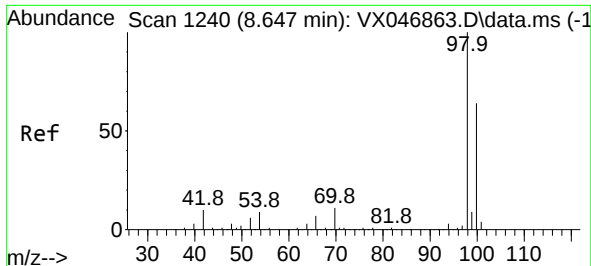
Tgt Ion:114 Resp: 932113
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 16.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 45.079 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion:113 Resp: 285221
Ion Ratio Lower Upper
113 100
111 104.5 81.2 121.8
192 19.6 15.3 22.9

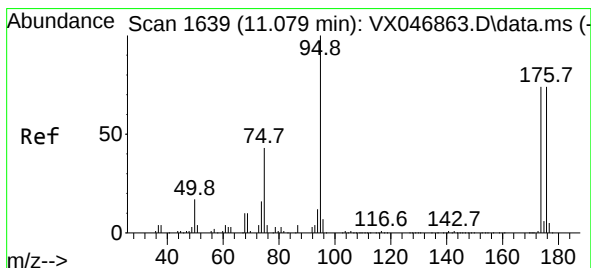
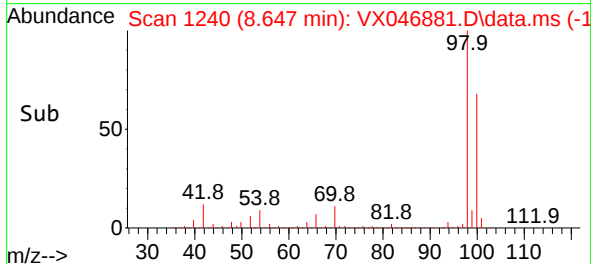
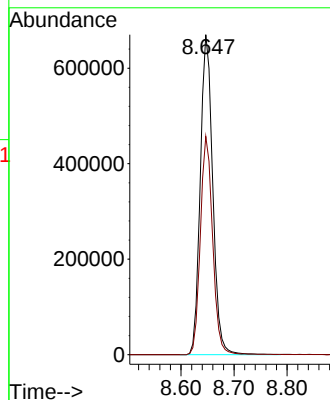
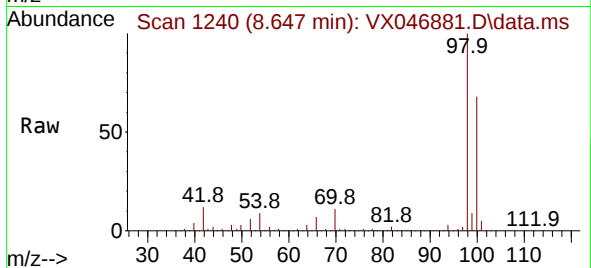




#50
Toluene-d8
Concen: 48.987 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

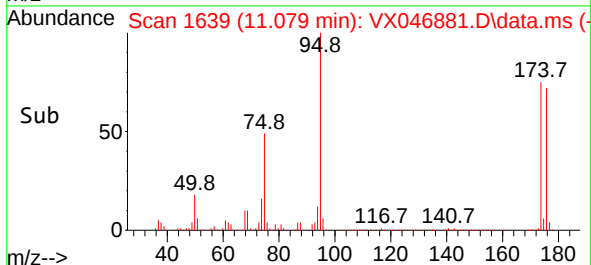
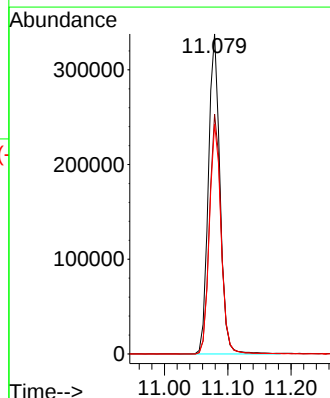
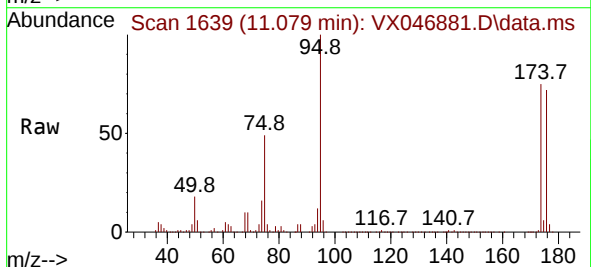
Instrument :
MSVOA_X
ClientSampleId :
IBLK

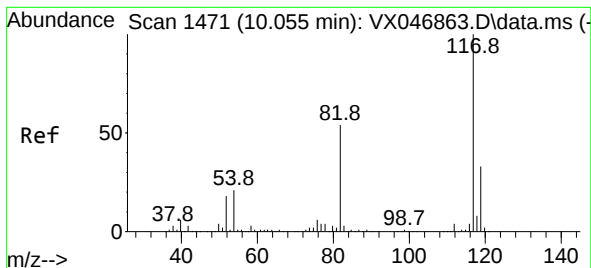
Tgt Ion: 98 Resp: 1093563
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 95 Resp: 429974
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.0
176 72.7 0.0 145.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX046881.D

Acq: 03 Jul 2025 12:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

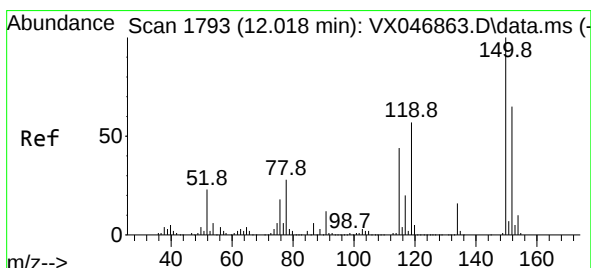
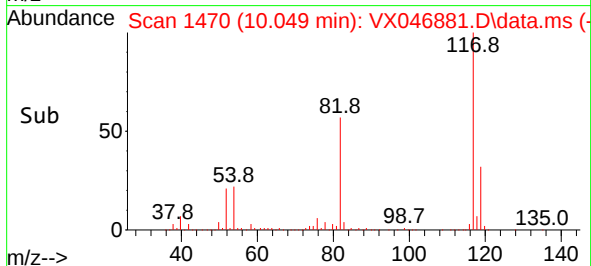
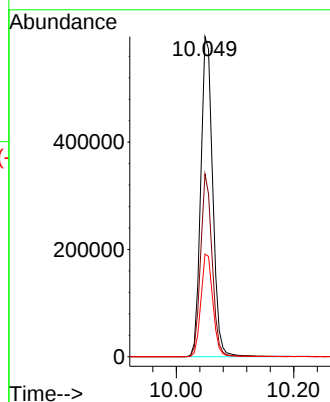
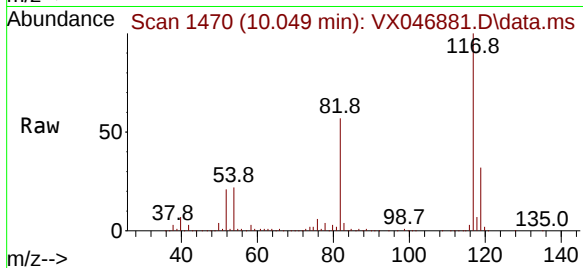
Tgt Ion:117 Resp: 843760

Ion Ratio Lower Upper

117 100

82 57.1 43.3 64.9

119 32.1 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046881.D

Acq: 03 Jul 2025 12:53

Tgt Ion:152 Resp: 428284

Ion Ratio Lower Upper

152 100

115 61.8 42.4 127.1

150 157.6 0.0 349.2

