

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046975.D
 Acq On : 14 Jul 2025 15:45
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 15 01:22:22 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	5.568	168	327314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	564700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	512003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	264846	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	228393	52.818	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.640%
35) Dibromofluoromethane	5.397	113	183776	47.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.653	98	658170	48.666	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	268945	52.324	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.640%

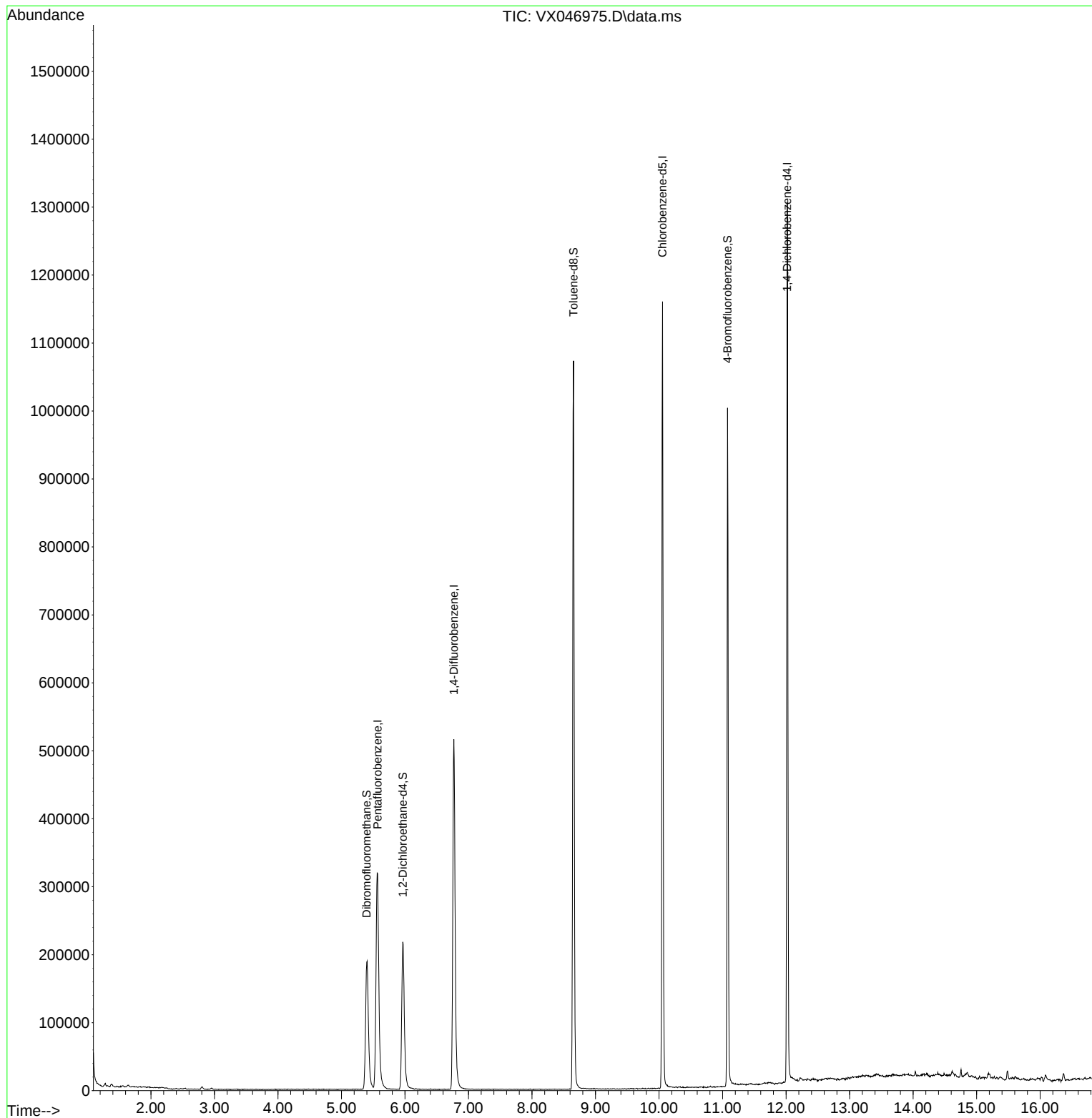
Target Compounds	Qvalue

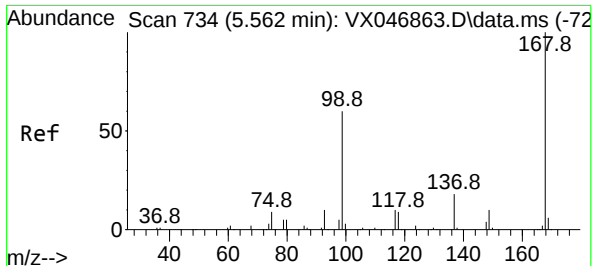
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
Data File : VX046975.D
Acq On : 14 Jul 2025 15:45
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jul 15 01:22:22 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

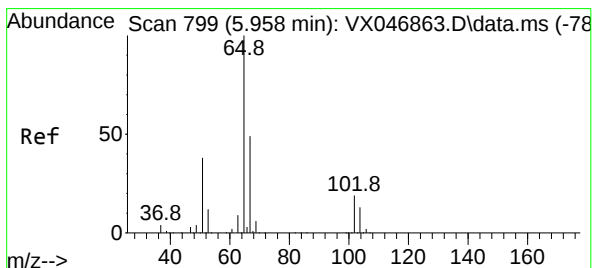
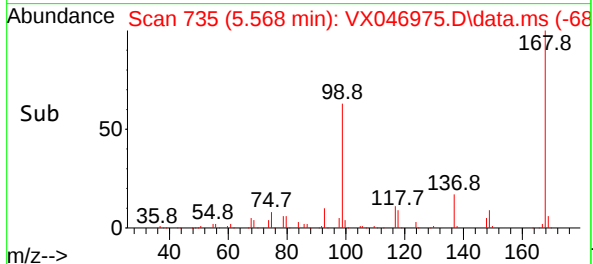
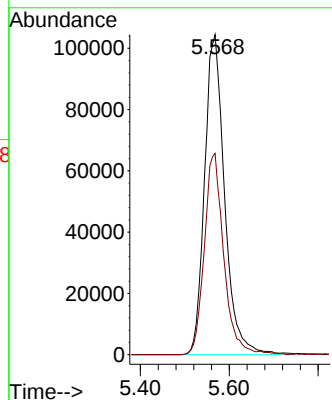
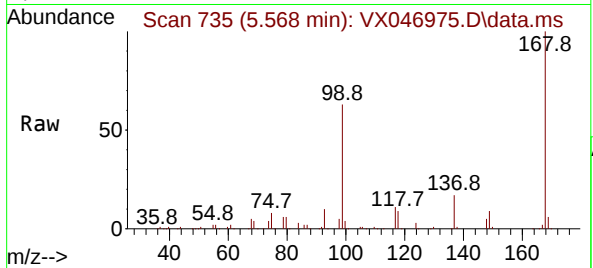




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046975.D
Acq: 14 Jul 2025 15:45

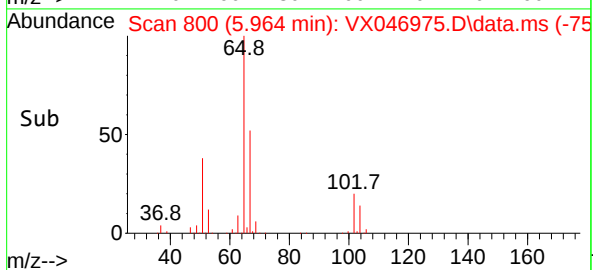
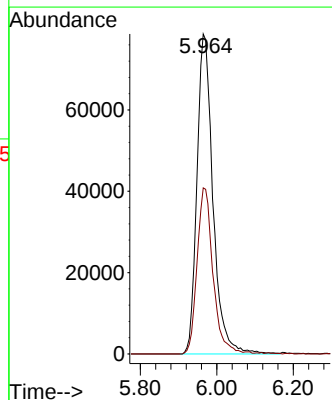
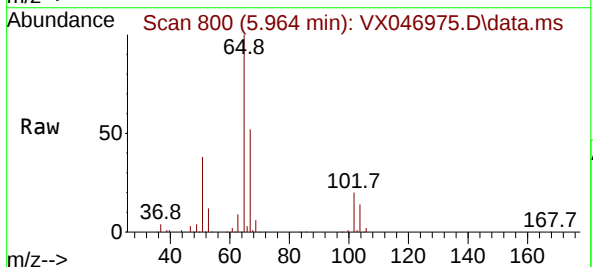
Instrument :
MSVOA_X
ClientSampleId :
IBLK

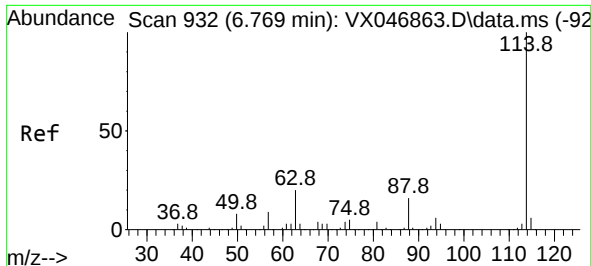
Tgt Ion:168 Resp: 327314
Ion Ratio Lower Upper
168 100
99 62.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.818 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046975.D
Acq: 14 Jul 2025 15:45

Tgt Ion: 65 Resp: 228393
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2

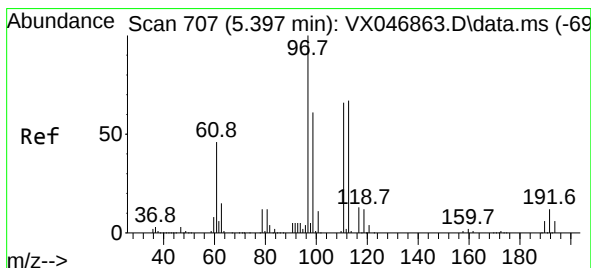
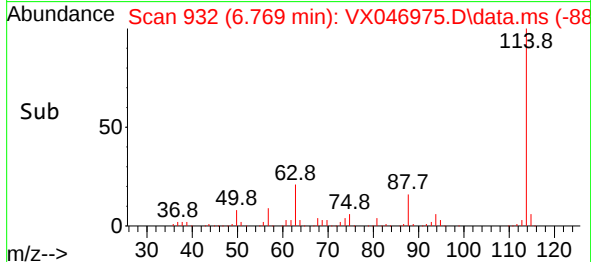
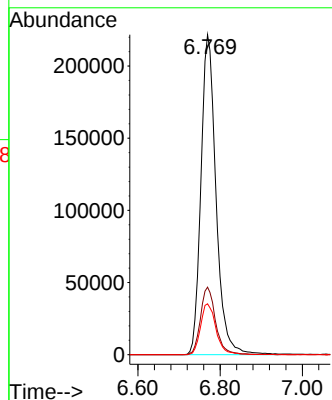
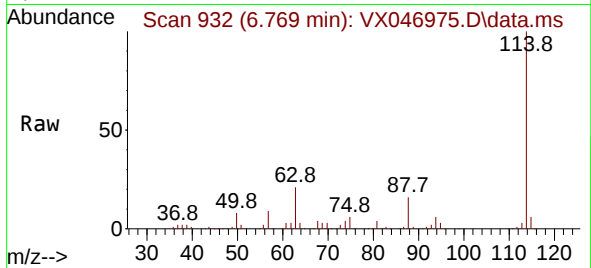




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046975.D
Acq: 14 Jul 2025 15:45

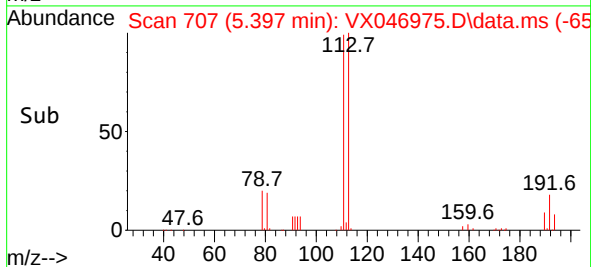
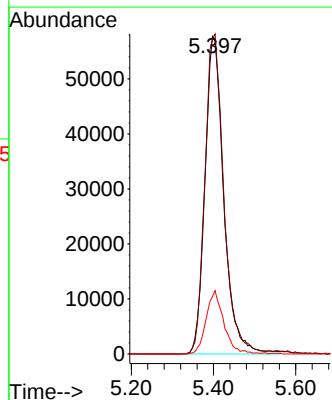
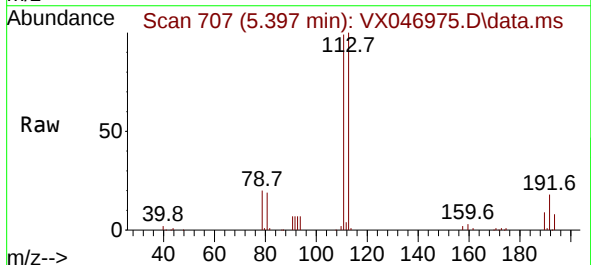
Instrument :
MSVOA_X
ClientSampleId :
IBLK

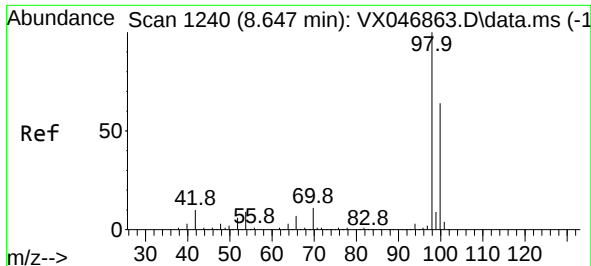
Tgt Ion:114 Resp: 564700
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.4
88 15.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.943 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046975.D
Acq: 14 Jul 2025 15:45

Tgt Ion:113 Resp: 183776
Ion Ratio Lower Upper
113 100
111 101.2 81.2 121.8
192 18.7 15.3 22.9

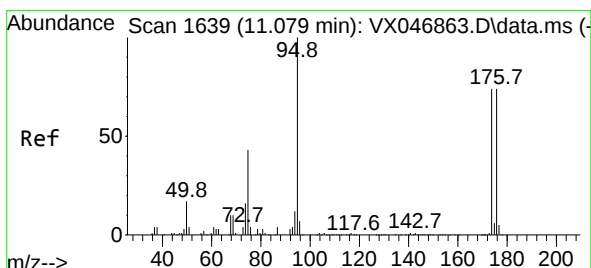
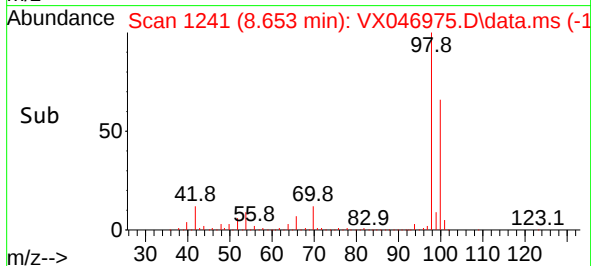
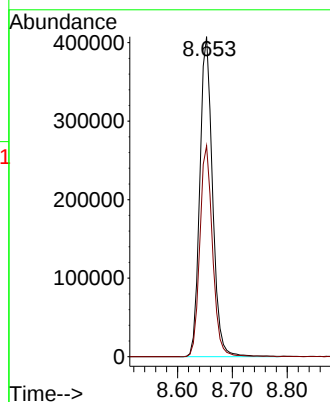
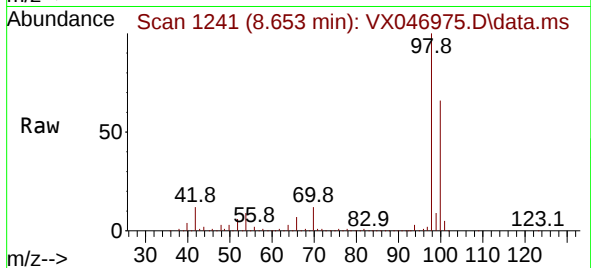




#50
Toluene-d8
Concen: 48.666 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046975.D
Acq: 14 Jul 2025 15:45

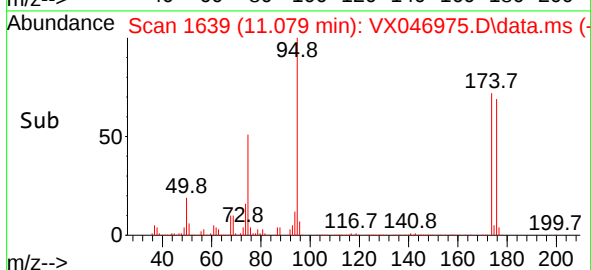
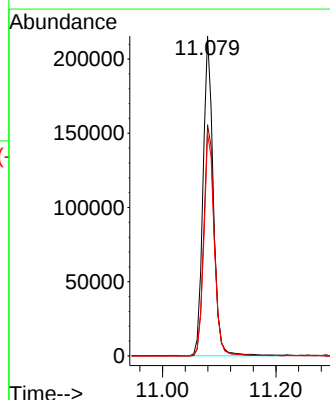
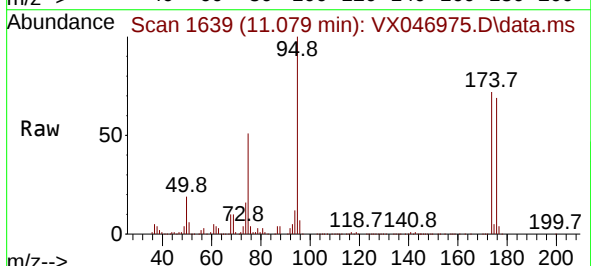
Instrument :
MSVOA_X
ClientSampleId :
IBLK

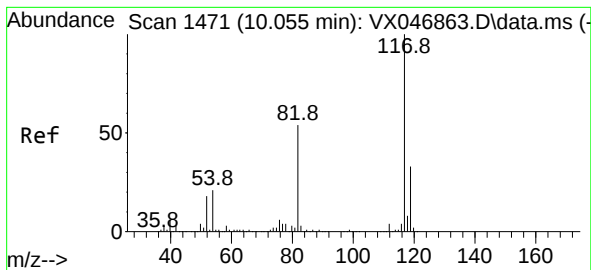
Tgt Ion: 98 Resp: 658170
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046975.D
Acq: 14 Jul 2025 15:45

Tgt Ion: 95 Resp: 268945
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 71.2 0.0 145.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX046975.D

Acq: 14 Jul 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

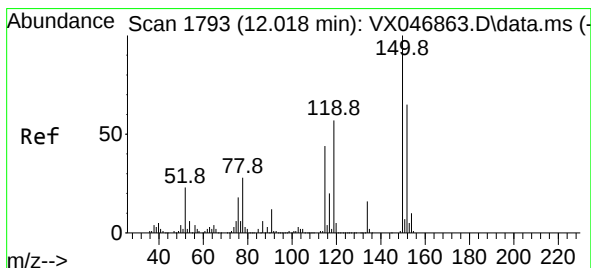
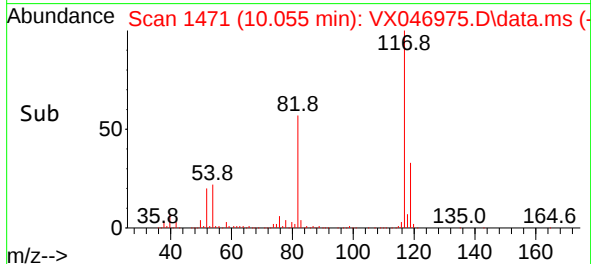
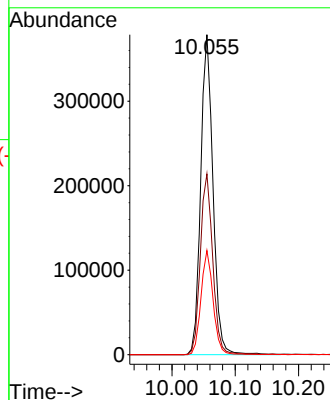
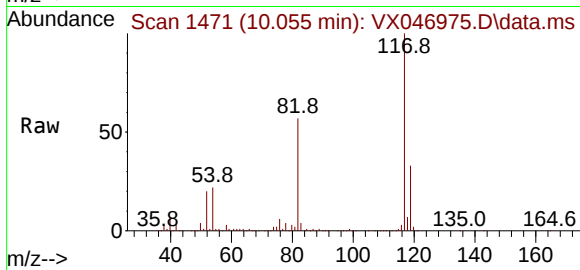
Tgt Ion:117 Resp: 512003

Ion Ratio Lower Upper

117 100

82 56.5 43.3 64.9

119 32.6 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: VX046975.D

Acq: 14 Jul 2025 15:45

Tgt Ion:152 Resp: 264846

Ion Ratio Lower Upper

152 100

115 61.1 42.4 127.1

150 157.0 0.0 349.2

