

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
 Data File : VX046852.D
 Acq On : 01 Jul 2025 12:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 02 01:40:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	122077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99700	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93070	55.119	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.240%
35) Dibromofluoromethane	5.397	113	74839	53.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.080%
50) Toluene-d8	8.647	98	254800	50.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	100654	53.769	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.540%

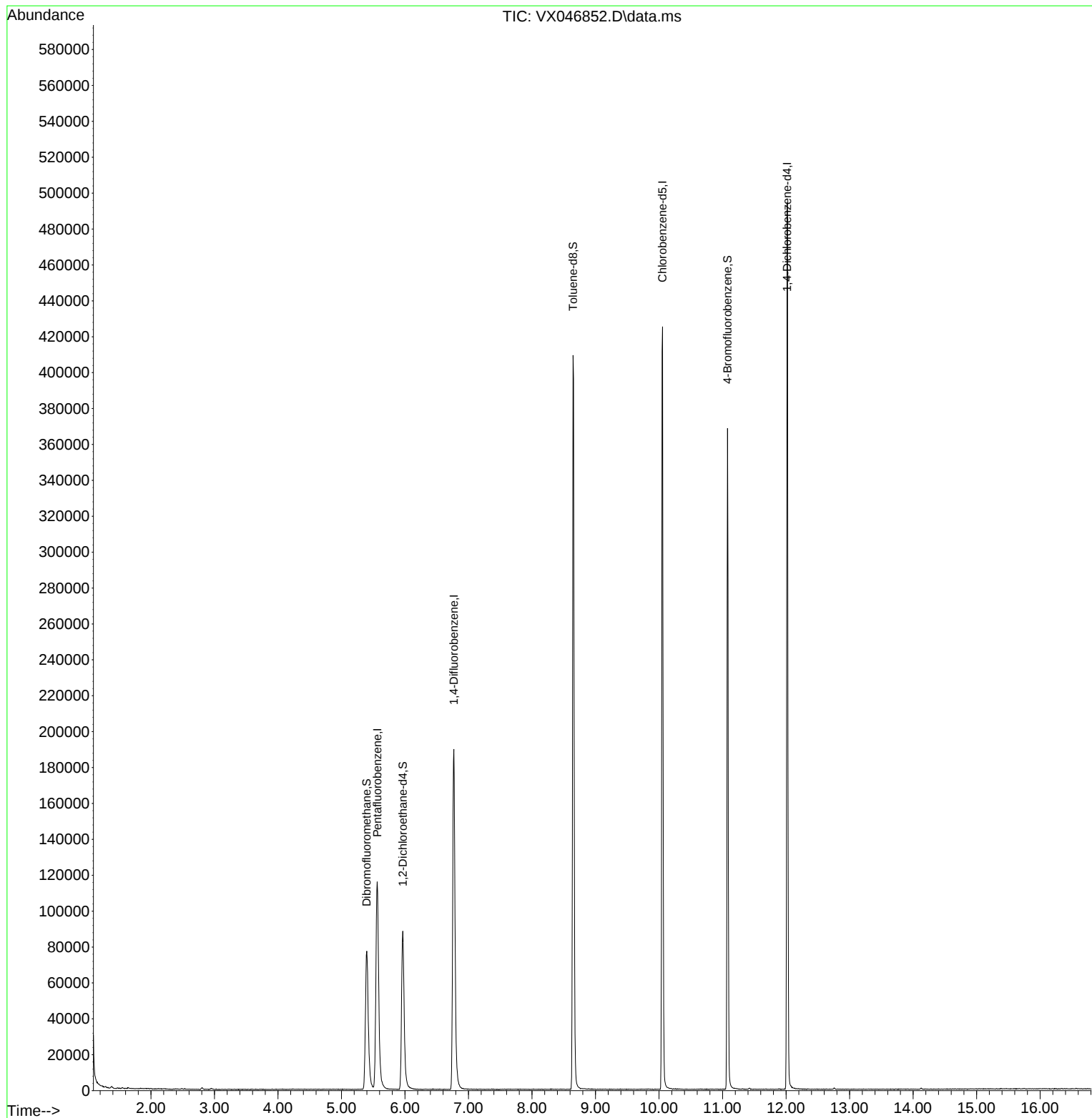
Target Compounds	Qvalue

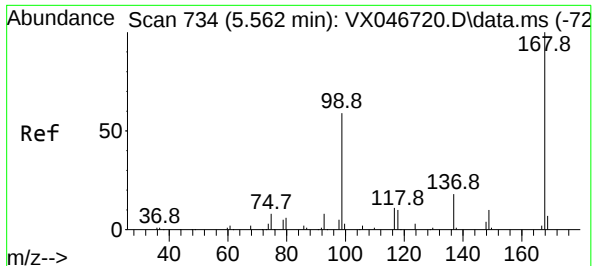
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
Data File : VX046852.D
Acq On : 01 Jul 2025 12:15
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jul 02 01:40:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

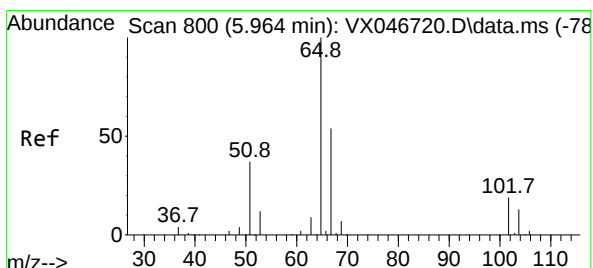
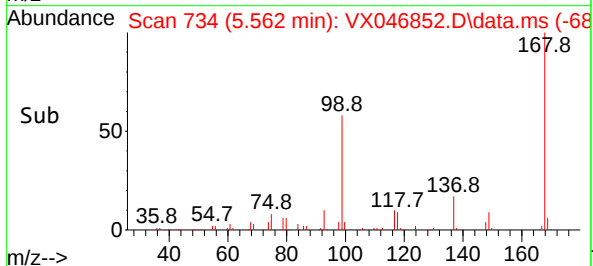
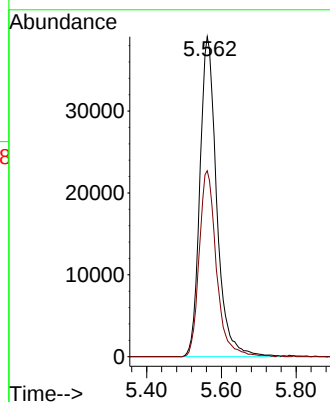
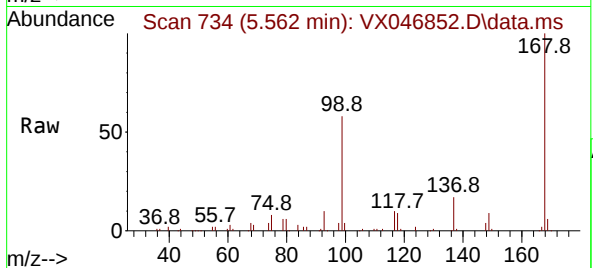




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

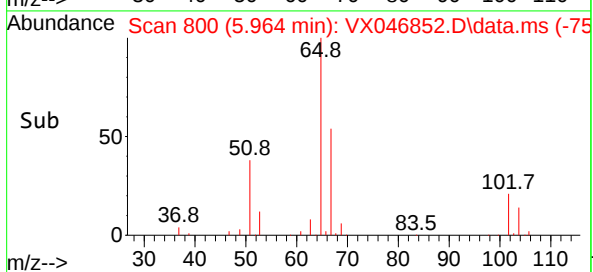
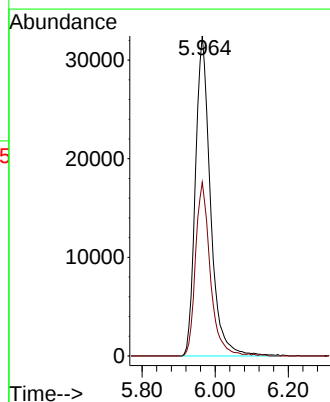
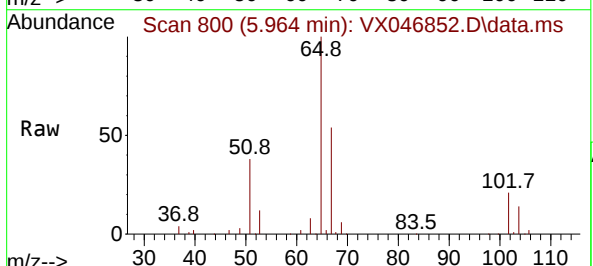
Instrument :
MSVOA_X
ClientSampleId :
IBLK

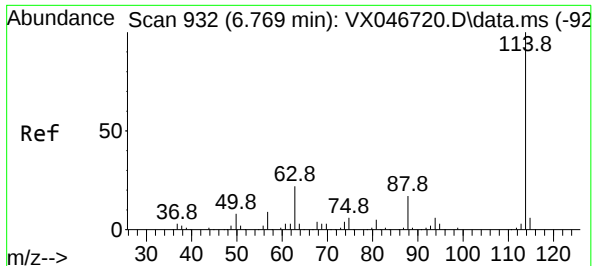
Tgt Ion:168 Resp: 122077
Ion Ratio Lower Upper
168 100
99 58.1 48.5 72.7



#33
1,2-Dichloroethane-d4
Concen: 55.119 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

Tgt Ion: 65 Resp: 93070
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

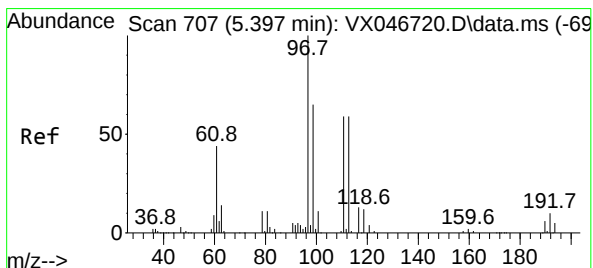
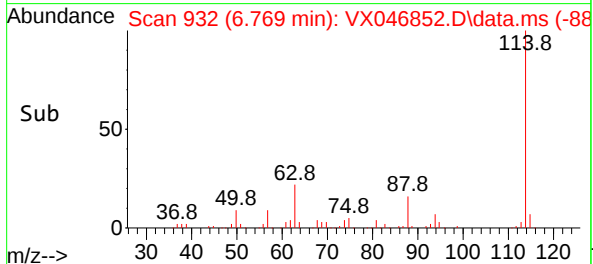
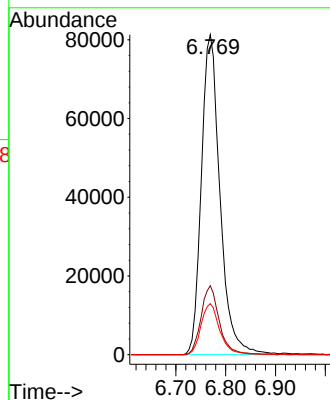
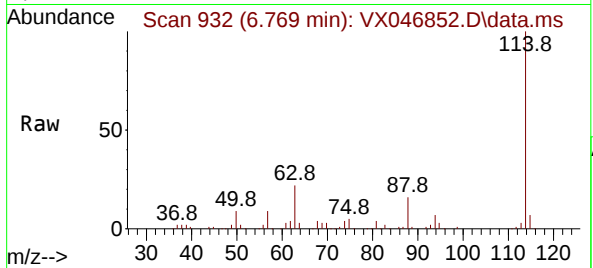




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

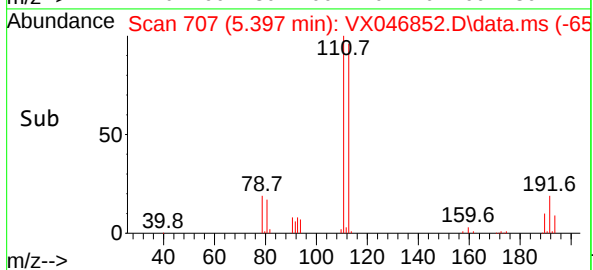
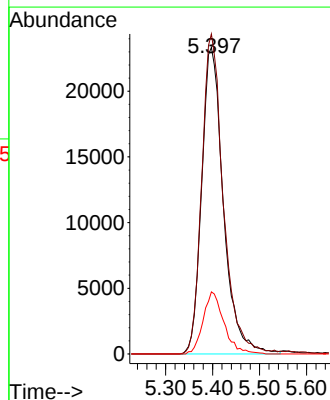
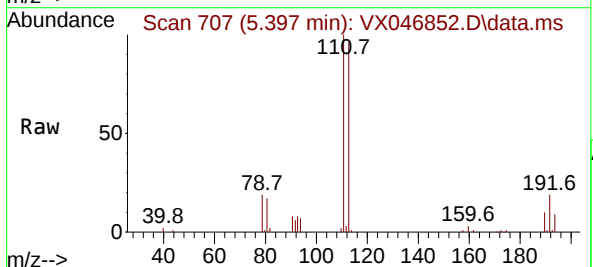
Instrument :
MSVOA_X
ClientSampleId :
IBLK

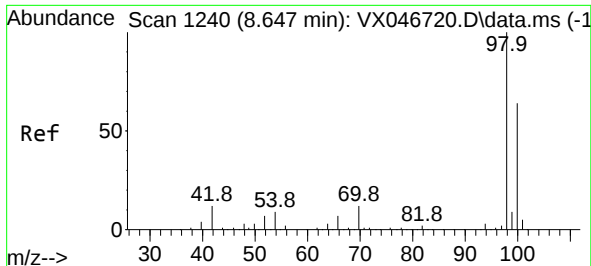
Tgt Ion:114 Resp: 211259
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 53.542 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

Tgt Ion:113 Resp: 74839
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 19.4 15.3 22.9

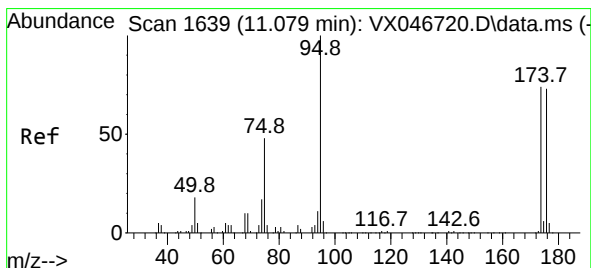
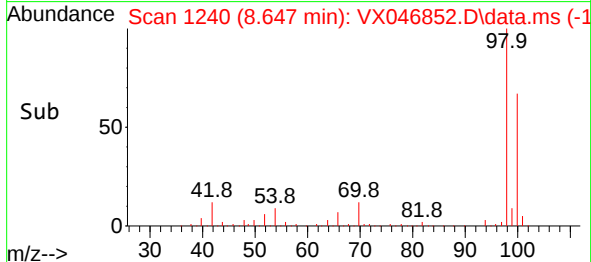
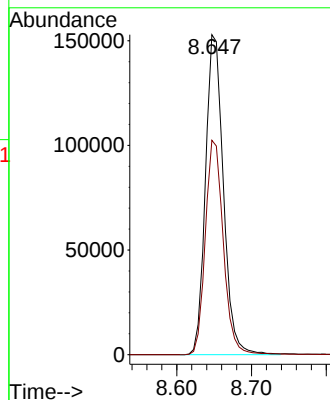
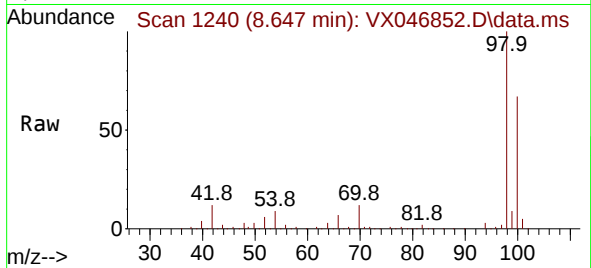




#50
Toluene-d8
Concen: 50.739 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

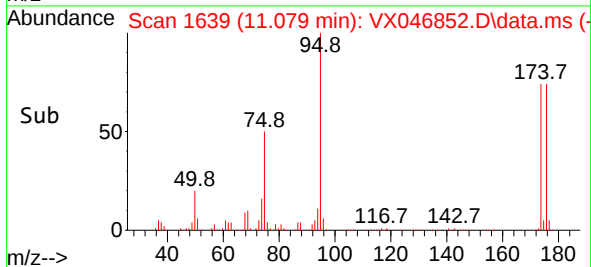
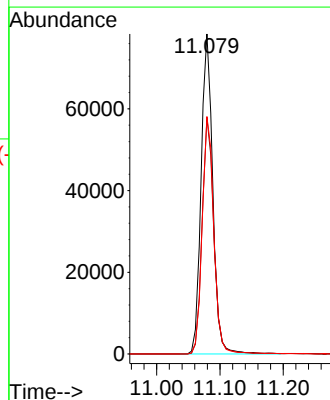
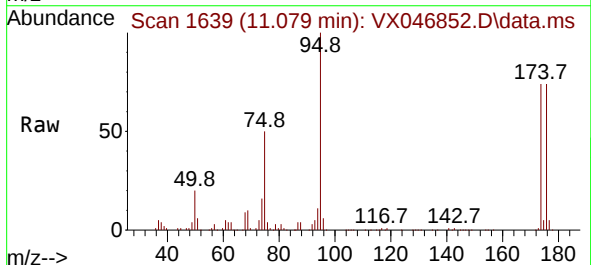
Instrument :
MSVOA_X
ClientSampleId :
IBLK

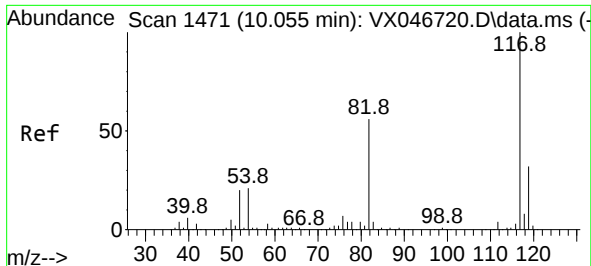
Tgt Ion: 98 Resp: 254800
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

Tgt Ion: 95 Resp: 100654
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.4
176 74.3 0.0 145.0

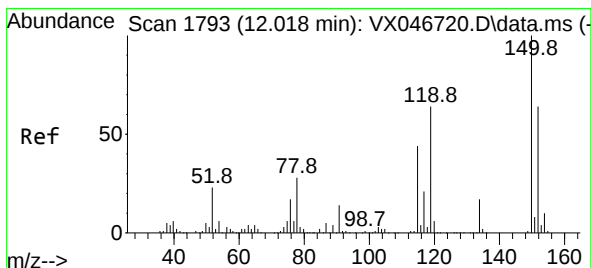
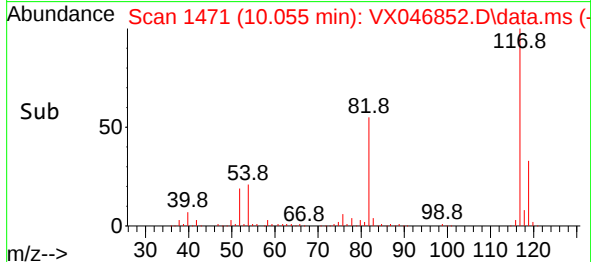
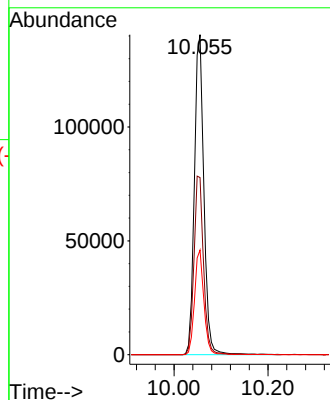
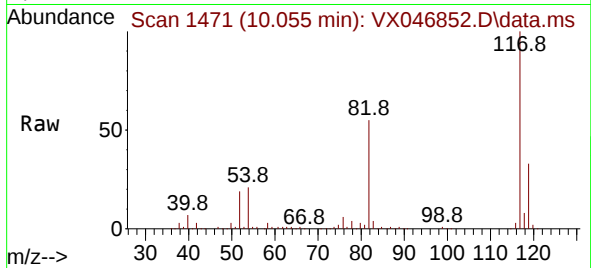




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 198271
Ion Ratio Lower Upper
117 100
82 55.3 44.6 66.8
119 32.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046852.D
Acq: 01 Jul 2025 12:15

Tgt Ion:152 Resp: 99700
Ion Ratio Lower Upper
152 100
115 60.8 43.2 129.6
150 158.1 0.0 346.8

