

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046593.D
 Acq On : 10 Jun 2025 11:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 11 01:45:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

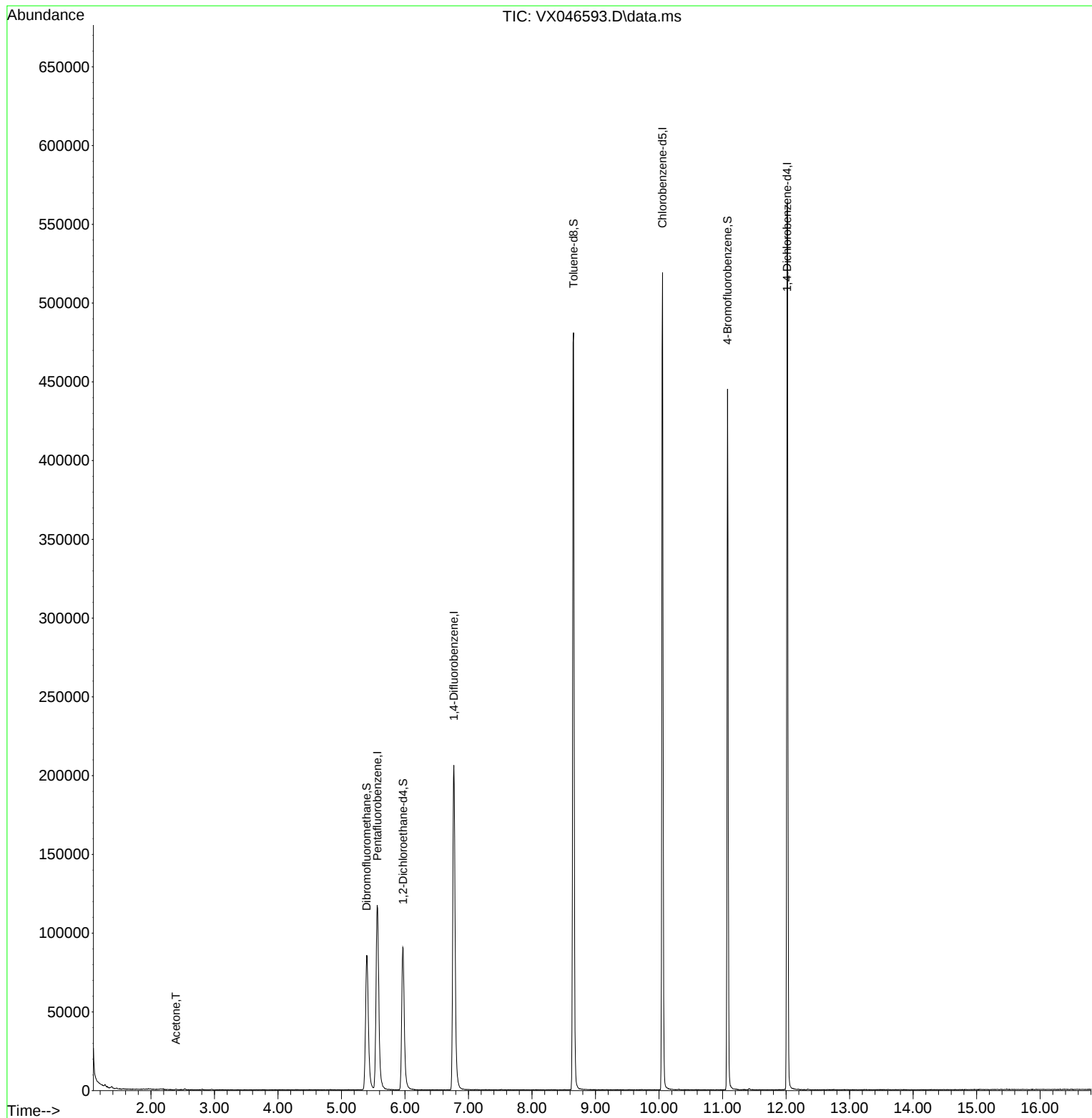
Internal Standards						
1) Pentafluorobenzene	5.562	168	111878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98334	49.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	5.397	113	80392	50.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	8.653	98	289467	54.986	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.980%
62) 4-Bromofluorobenzene	11.079	95	118159	54.248	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.500%
Target Compounds						
16) Acetone	2.392	43	406	5.104	ug/l	Qvalue 96

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

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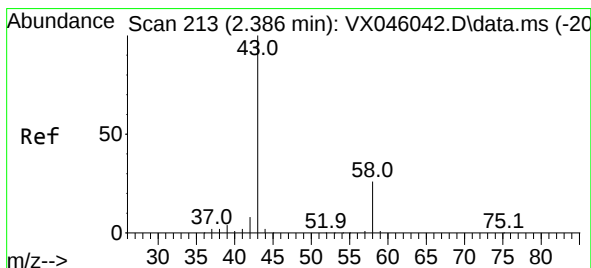
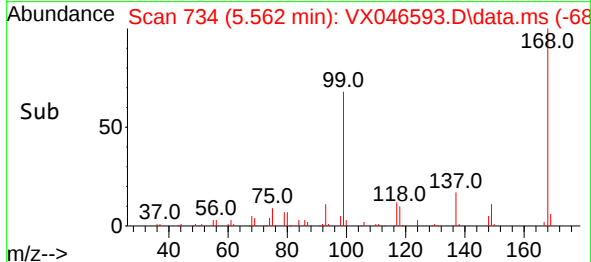
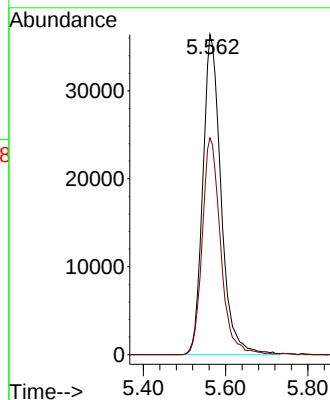
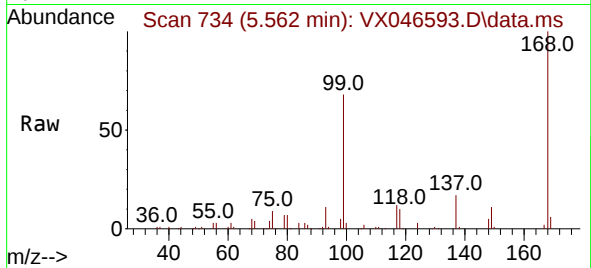




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046593.D
Acq: 10 Jun 2025 11:48

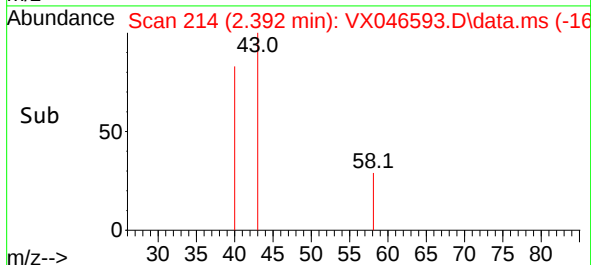
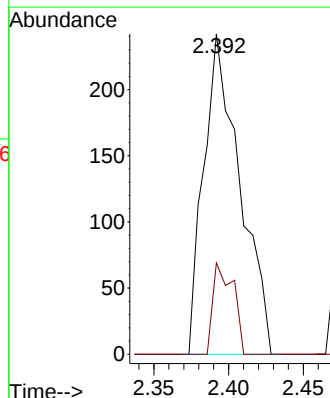
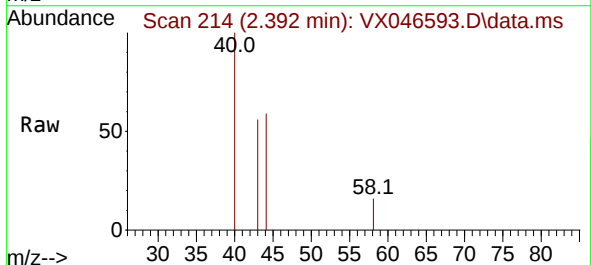
Instrument :
MSVOA_X
ClientSampleId :
IBLK

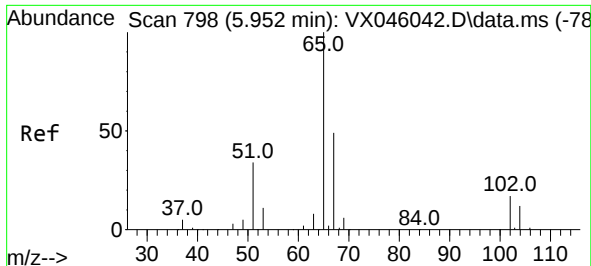
Tgt Ion:168 Resp: 111878
Ion Ratio Lower Upper
168 100
99 67.7 54.9 82.3



#16
Acetone
Concen: 5.104 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046593.D
Acq: 10 Jun 2025 11:48

Tgt Ion: 43 Resp: 406
Ion Ratio Lower Upper
43 100
58 28.5 21.2 31.8

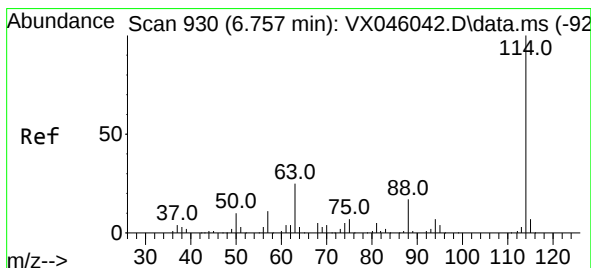
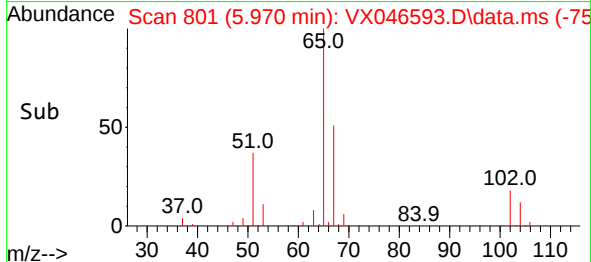
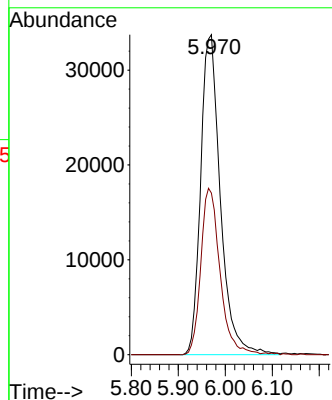
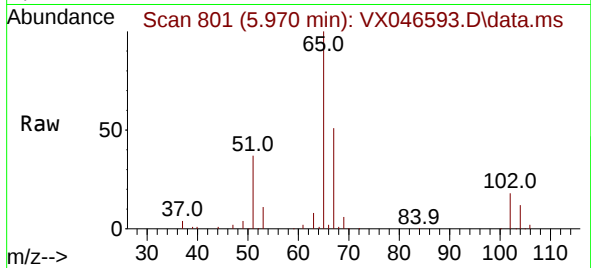




#33
 1,2-Dichloroethane-d4
 Concen: 49.404 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046593.D
 Acq: 10 Jun 2025 11:48

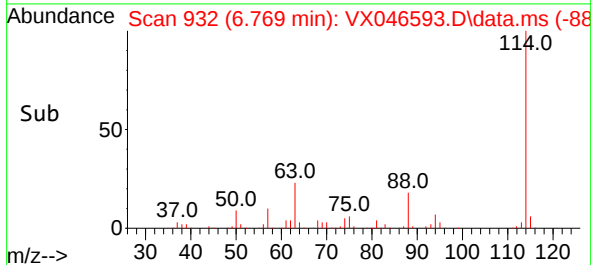
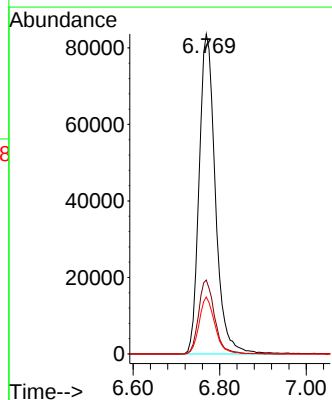
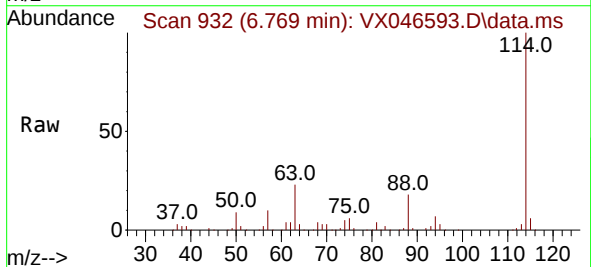
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 65 Resp: 98334
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046593.D
 Acq: 10 Jun 2025 11:48

Tgt Ion: 114 Resp: 217132
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 49.2
 88 17.8 0.0 33.6

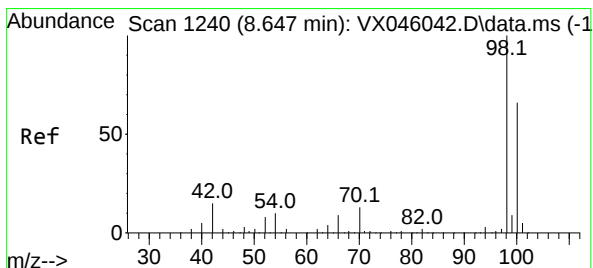
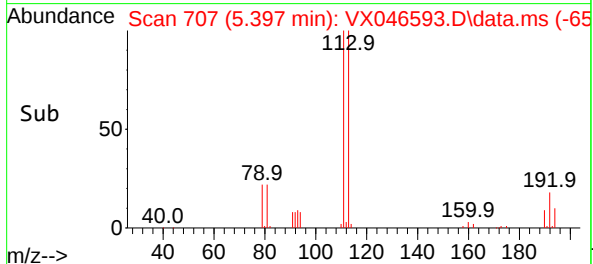
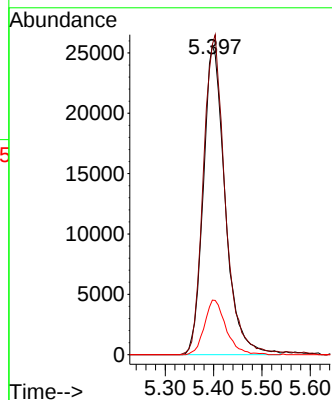
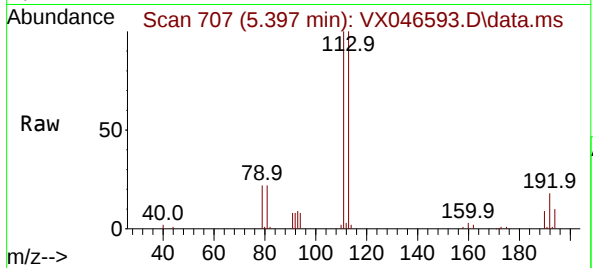




#35
Dibromofluoromethane
Concen: 50.346 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046593.D
Acq: 10 Jun 2025 11:48

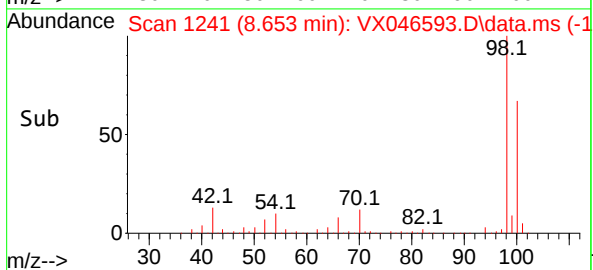
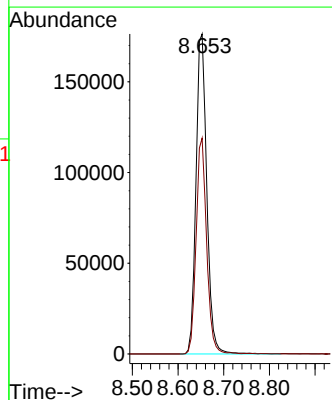
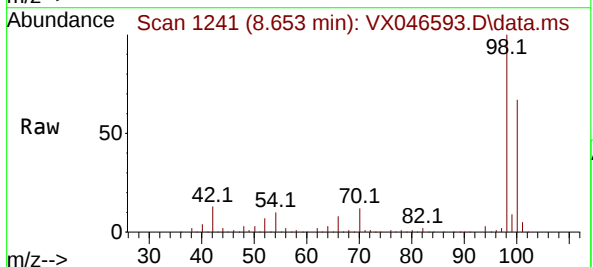
Instrument :
MSVOA_X
ClientSampleId :
IBLK

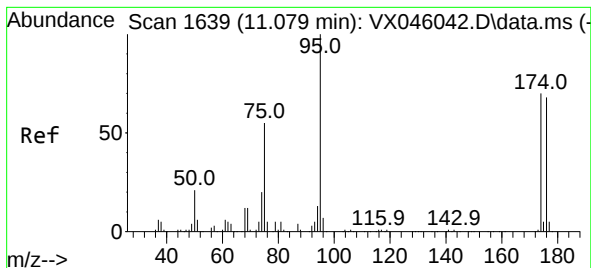
Tgt Ion:113 Resp: 80392
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 17.5 13.3 19.9



#50
Toluene-d8
Concen: 54.986 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046593.D
Acq: 10 Jun 2025 11:48

Tgt Ion: 98 Resp: 289467
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3

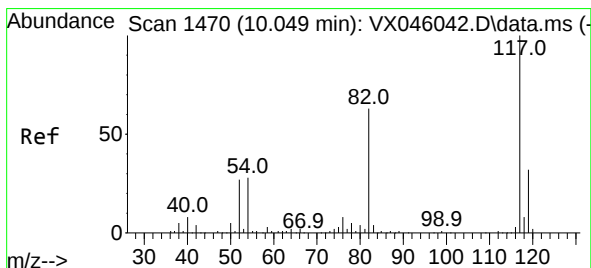
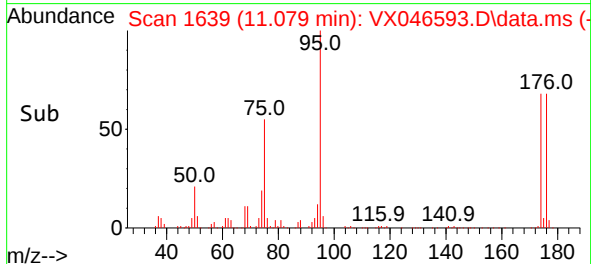
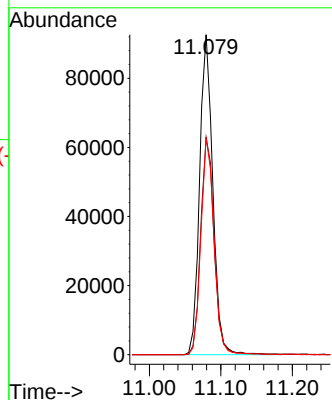
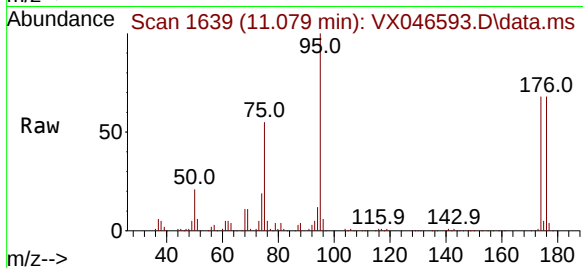




#62
4-Bromofluorobenzene
Concen: 54.248 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046593.D
Acq: 10 Jun 2025 11:48

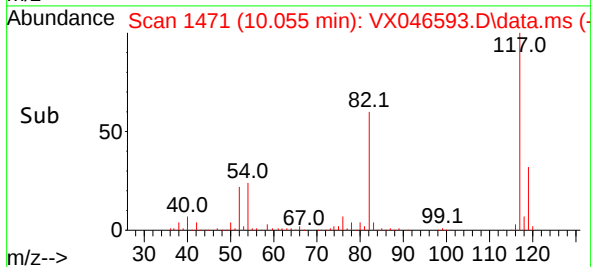
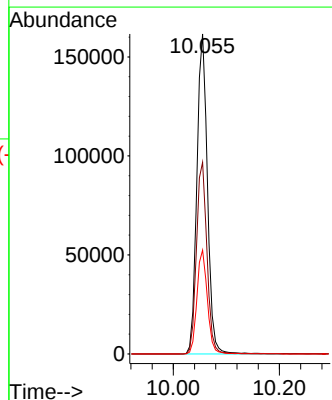
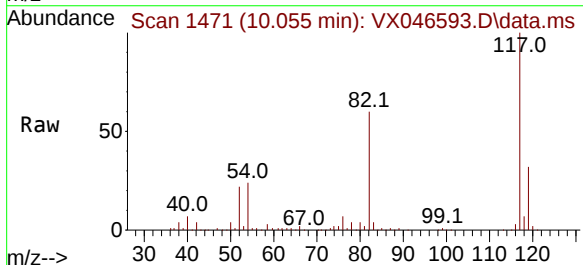
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MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 118159
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.8
176 67.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046593.D
Acq: 10 Jun 2025 11:48

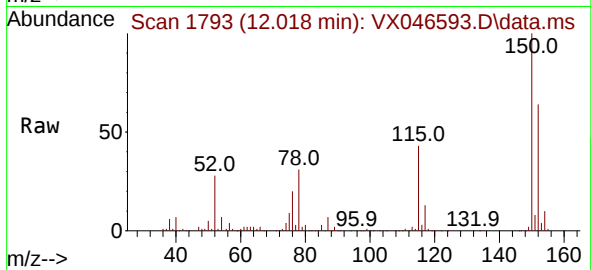
Tgt Ion: 117 Resp: 223353
Ion Ratio Lower Upper
117 100
82 59.9 50.6 76.0
119 32.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046593.D
 Acq: 10 Jun 2025 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 107755
 Ion Ratio Lower Upper
 152 100
 115 66.2 46.9 140.7
 150 158.6 0.0 351.0

