

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046667.D
 Acq On : 12 Jun 2025 16:32
 Operator : JC/MD
 Sample : Q2275-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-060925

Quant Time: Jun 13 01:46:03 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)

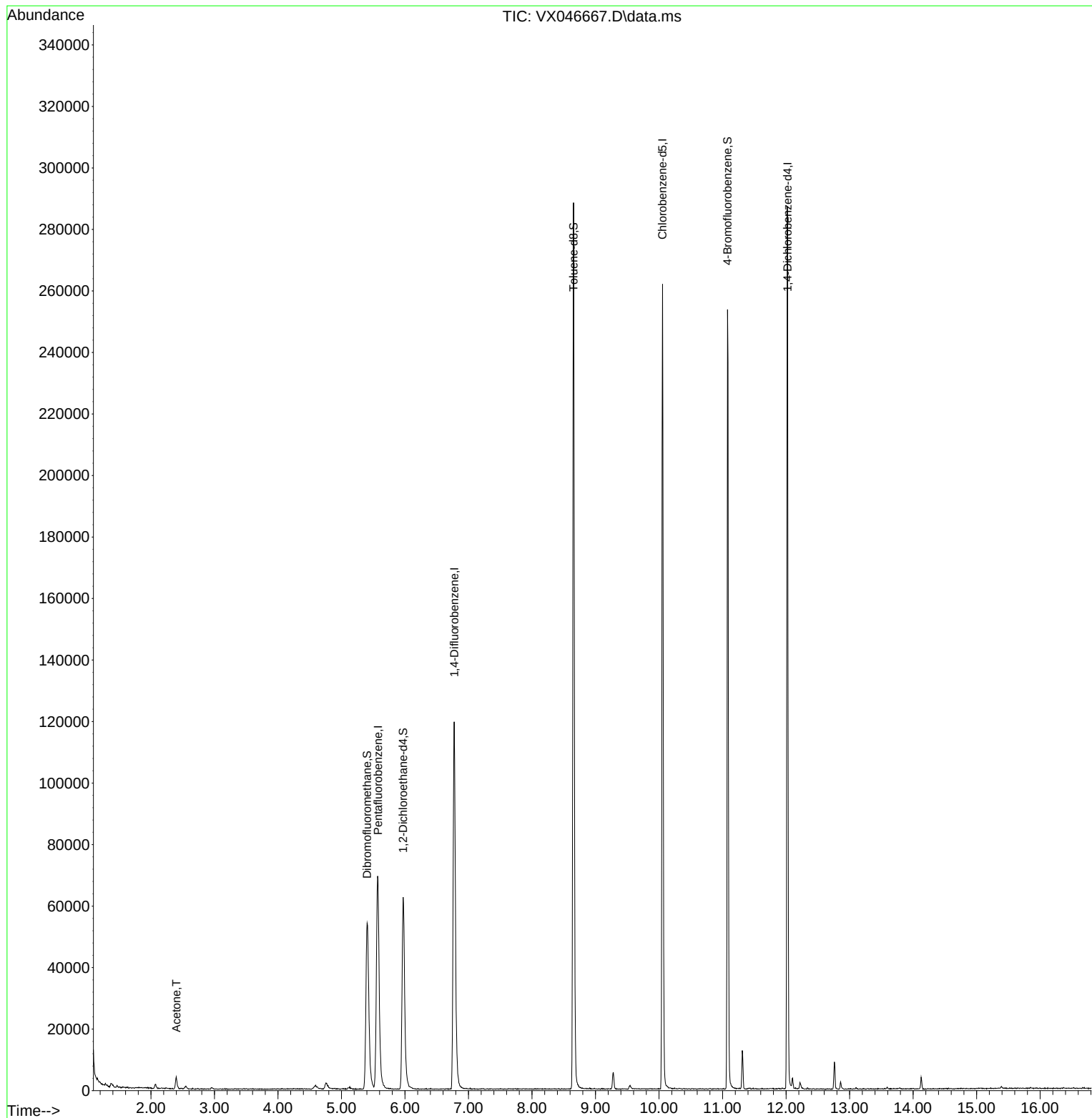
Internal Standards						
1) Pentafluorobenzene	5.574	168	68445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	127742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	67313	55.279	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.560%
35) Dibromofluoromethane	5.403	113	53151	56.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.160%
50) Toluene-d8	8.653	98	168357	54.359	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.720%
62) 4-Bromofluorobenzene	11.079	95	70746	55.209	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.420%
Target Compounds						
16) Acetone	2.398	43	4909	14.672	ug/l	Qvalue 97

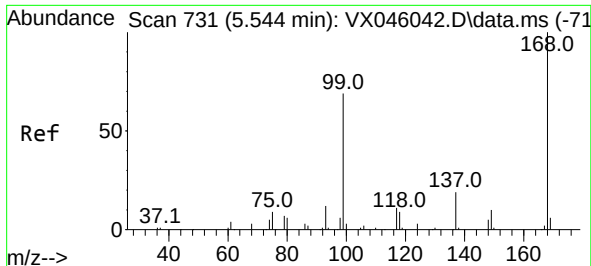
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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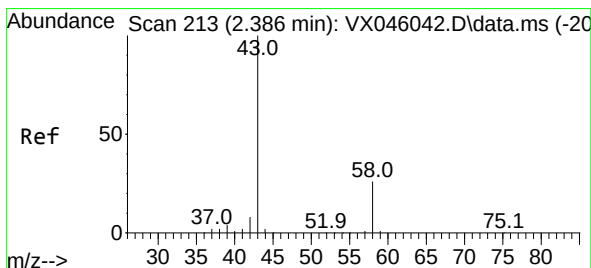
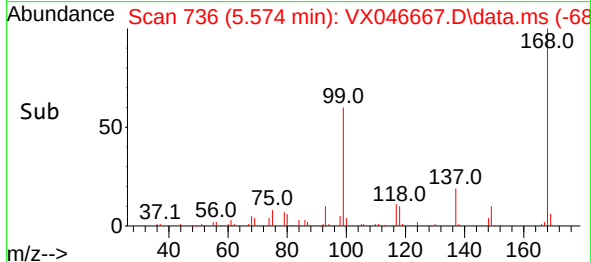
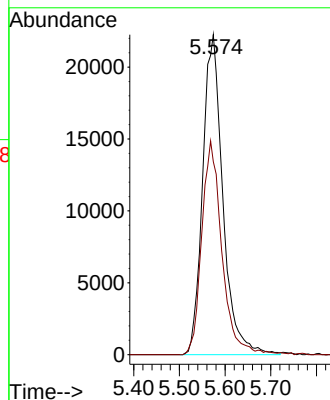
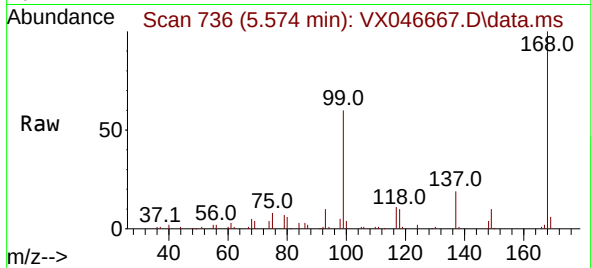




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.574 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046667.D
Acq: 12 Jun 2025 16:32

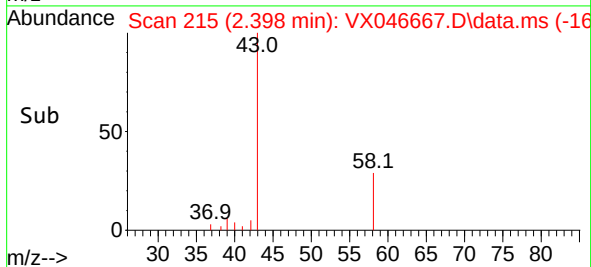
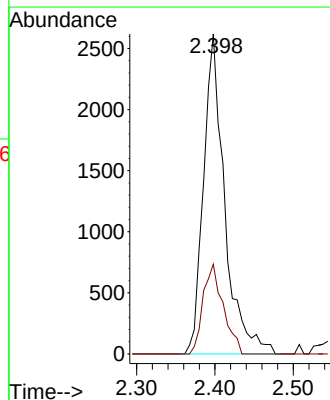
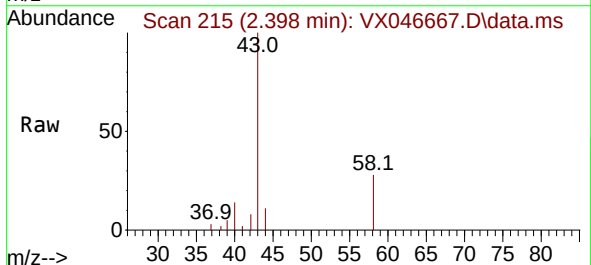
Instrument :
MSVOA_X
ClientSampleId :
EB01-060925

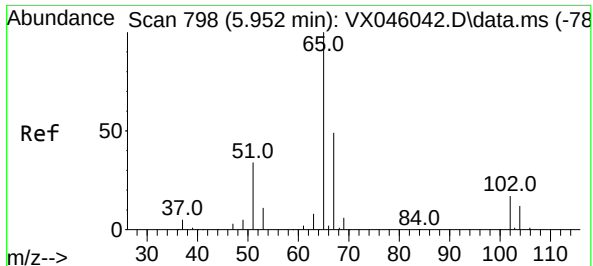
Tgt Ion:168 Resp: 68445
Ion Ratio Lower Upper
168 100
99 60.3 54.9 82.3



#16
Acetone
Concen: 14.672 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046667.D
Acq: 12 Jun 2025 16:32

Tgt Ion: 43 Resp: 4909
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 55.279 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046667.D

Acq: 12 Jun 2025 16:32

Instrument :

MSVOA_X

ClientSampleId :

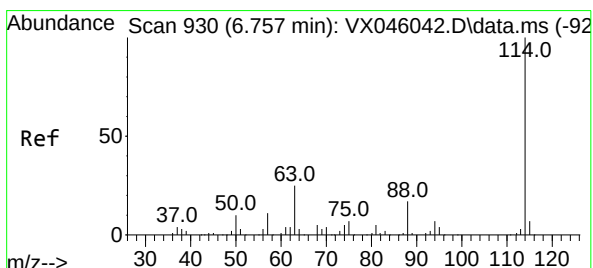
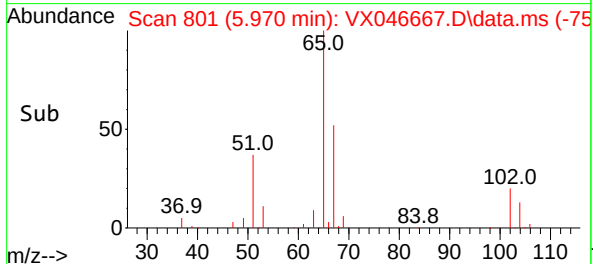
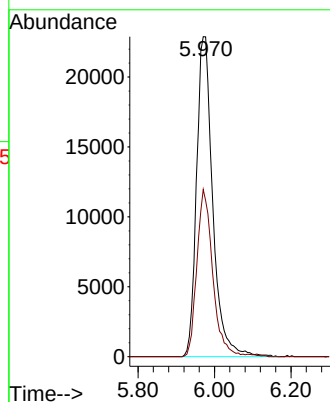
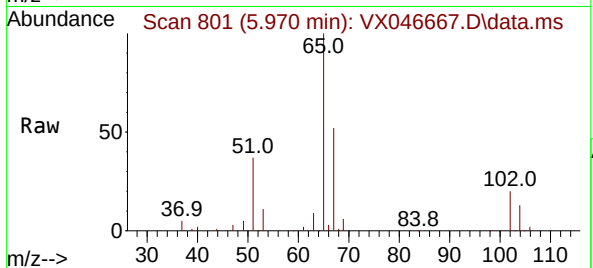
EB01-060925

Tgt Ion: 65 Resp: 67313

Ion Ratio Lower Upper

65 100

67 51.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: VX046667.D

Acq: 12 Jun 2025 16:32

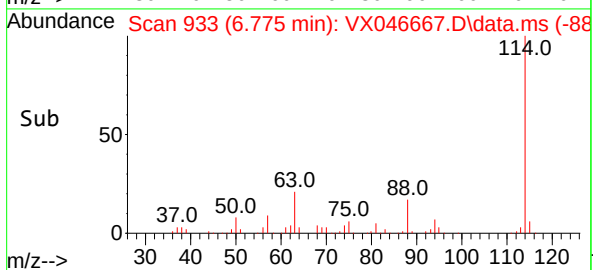
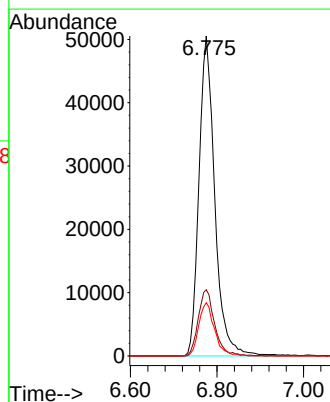
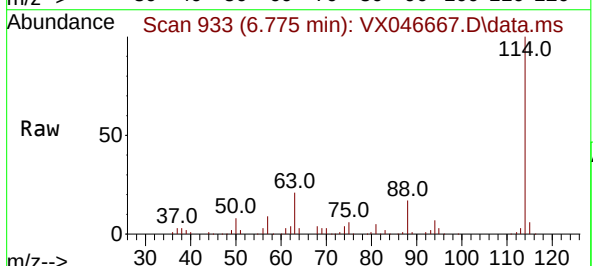
Tgt Ion: 114 Resp: 127742

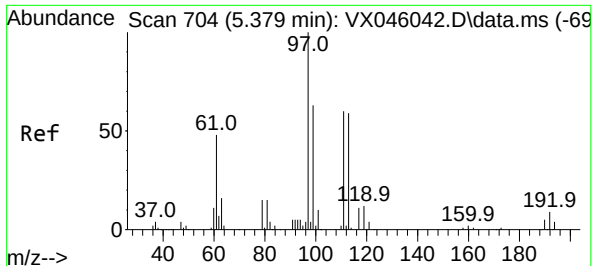
Ion Ratio Lower Upper

114 100

63 20.7 0.0 49.2

88 16.7 0.0 33.6

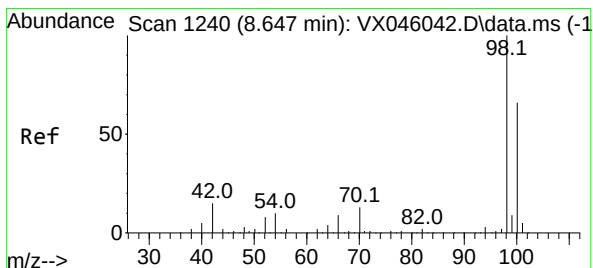
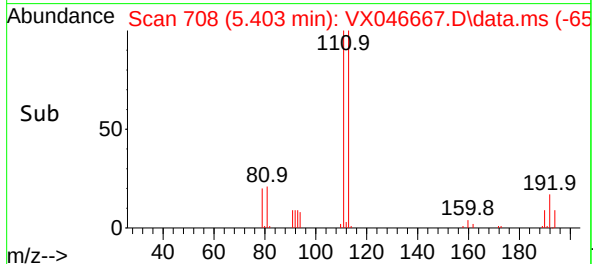
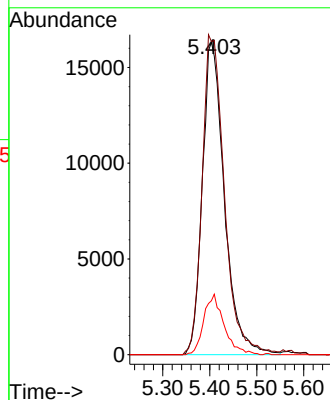
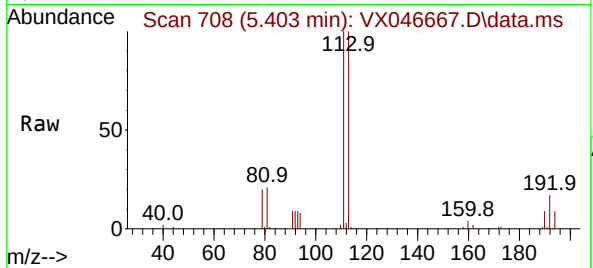




#35
Dibromofluoromethane
Concen: 56.579 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046667.D
Acq: 12 Jun 2025 16:32

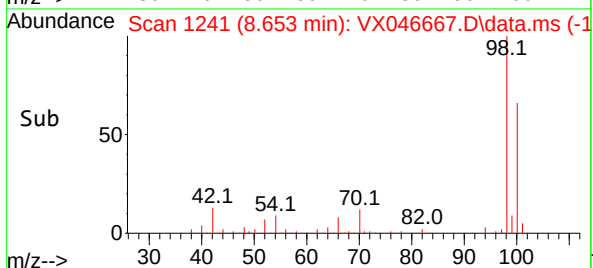
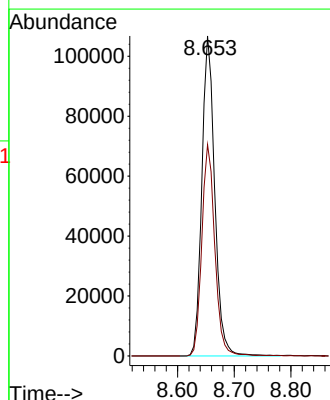
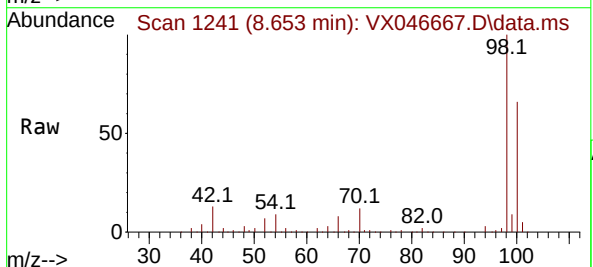
Instrument :
MSVOA_X
ClientSampleId :
EB01-060925

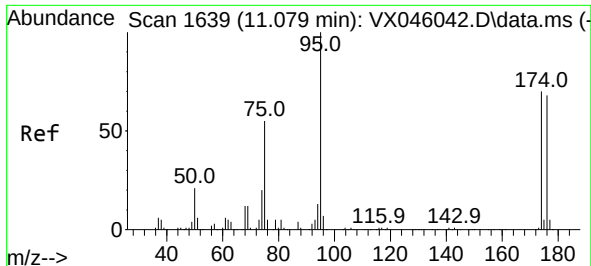
Tgt Ion:113 Resp: 53151
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 17.8 13.3 19.9



#50
Toluene-d8
Concen: 54.359 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046667.D
Acq: 12 Jun 2025 16:32

Tgt Ion: 98 Resp: 168357
Ion Ratio Lower Upper
98 100
100 66.8 53.5 80.3

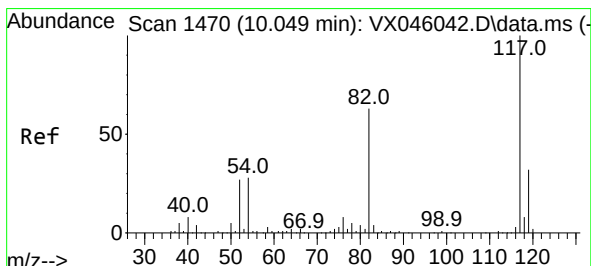
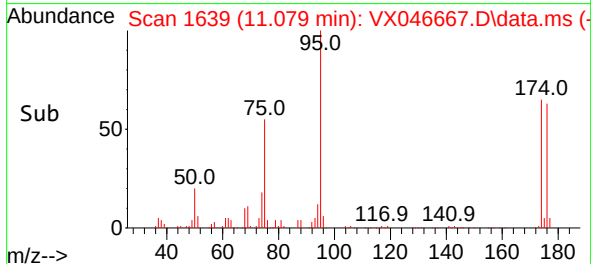
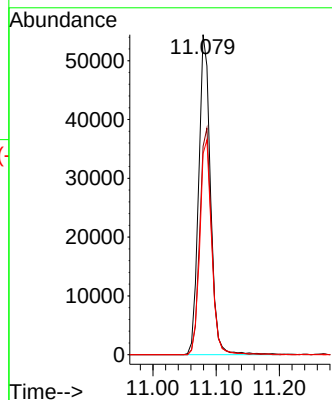
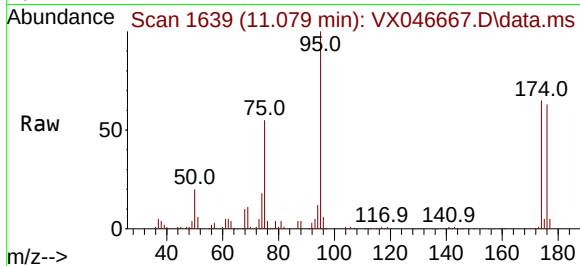




#62
4-Bromofluorobenzene
Concen: 55.209 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046667.D
Acq: 12 Jun 2025 16:32

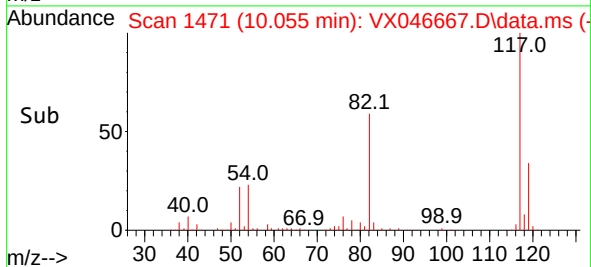
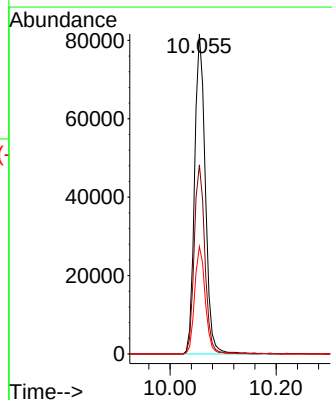
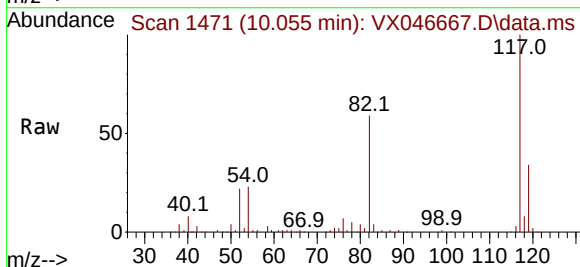
Instrument :
MSVOA_X
ClientSampleId :
EB01-060925

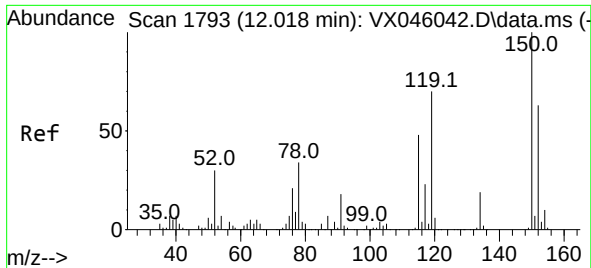
Tgt Ion: 95 Resp: 70746
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.8
176 67.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046667.D
Acq: 12 Jun 2025 16:32

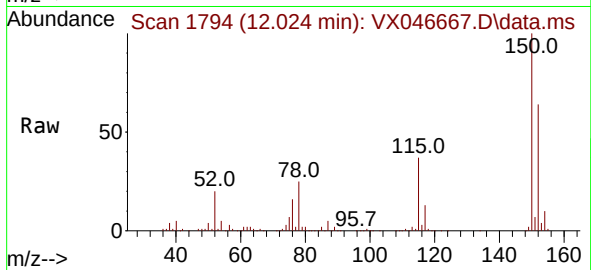
Tgt Ion: 117 Resp: 114769
Ion Ratio Lower Upper
117 100
82 59.1 50.6 76.0
119 33.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046667.D
 Acq: 12 Jun 2025 16:32

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-060925



Tgt Ion:152 Resp: 59204
 Ion Ratio Lower Upper
 152 100
 115 61.1 46.9 140.7
 150 157.1 0.0 351.0

