

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046643.D
 Acq On : 11 Jun 2025 17:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 12 02:34:14 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)

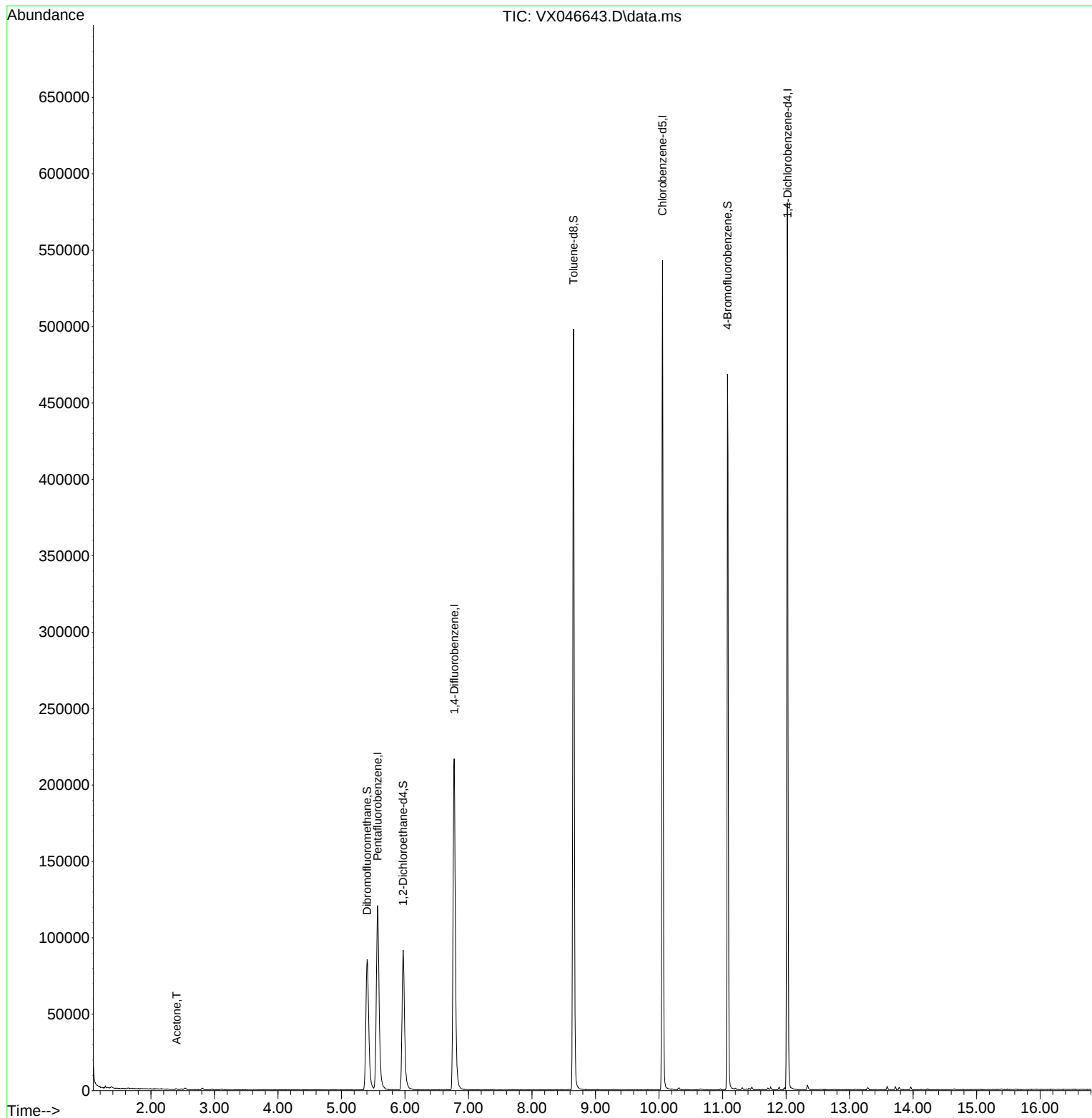
Internal Standards						
1) Pentafluorobenzene	5.568	168	113796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	224937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	96176	47.505	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.000%
35) Dibromofluoromethane	5.403	113	81859	49.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	8.653	98	288717	52.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.880%
62) 4-Bromofluorobenzene	11.079	95	126916	56.247	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.500%
Target Compounds						
16) Acetone	2.404	43	917	5.727	ug/l	Qvalue 99

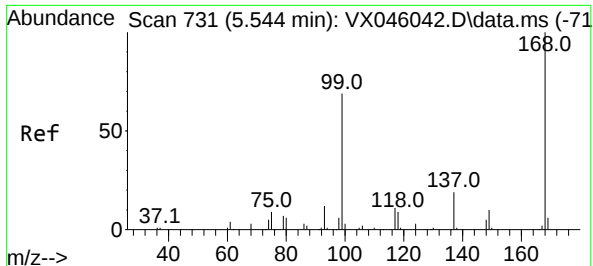
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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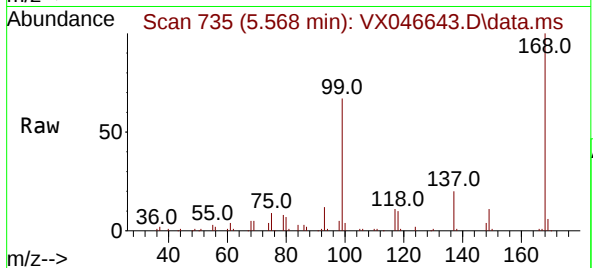
Quant Time: Jun 12 02:34:14 2025
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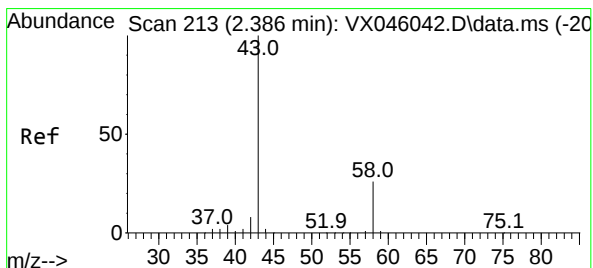
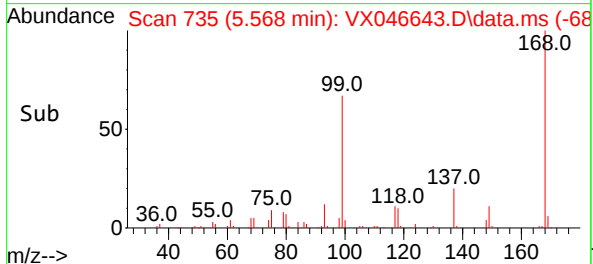
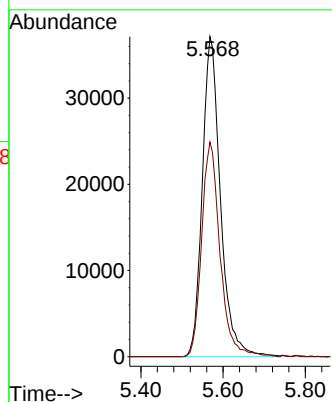


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046643.D
Acq: 11 Jun 2025 17:31

Instrument :
MSVOA_X
ClientSampleId :
IBLK

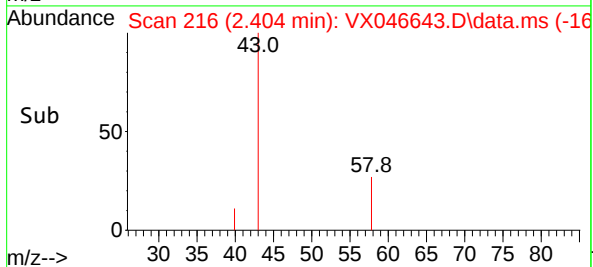
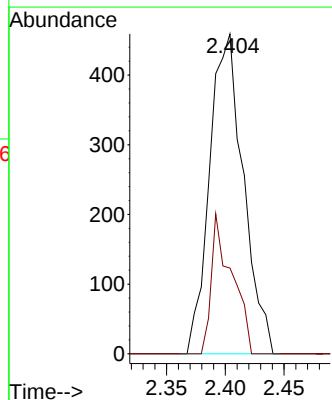
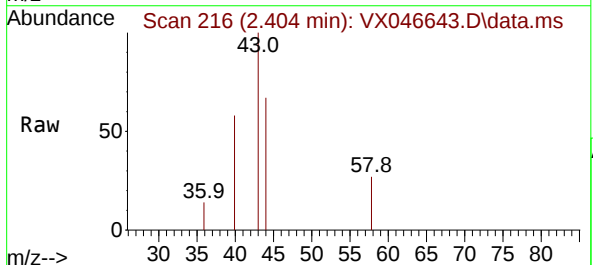


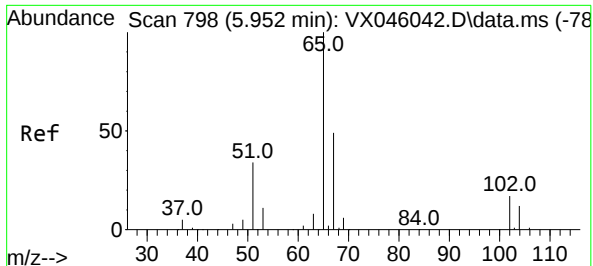
Tgt Ion:168 Resp: 113796
Ion Ratio Lower Upper
168 100
99 67.0 54.9 82.3



#16
Acetone
Concen: 5.727 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX046643.D
Acq: 11 Jun 2025 17:31

Tgt Ion: 43 Resp: 917
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8

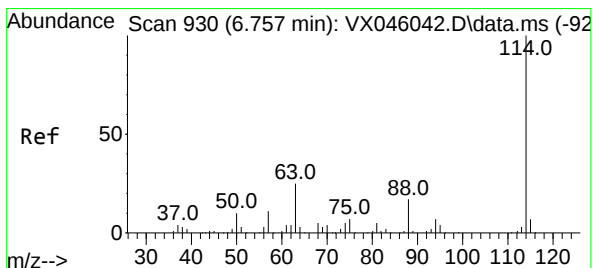
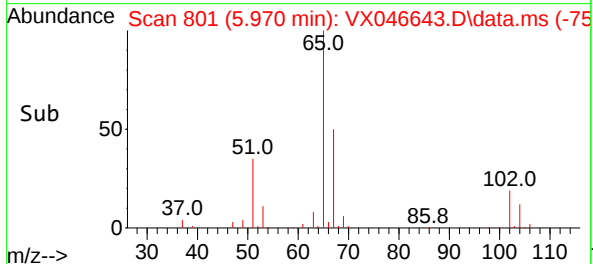
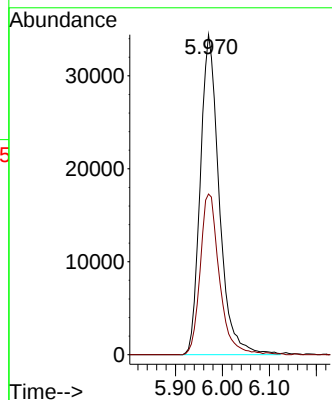
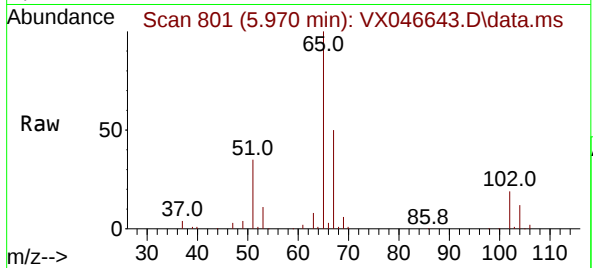




#33
 1,2-Dichloroethane-d4
 Concen: 47.505 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046643.D
 Acq: 11 Jun 2025 17:31

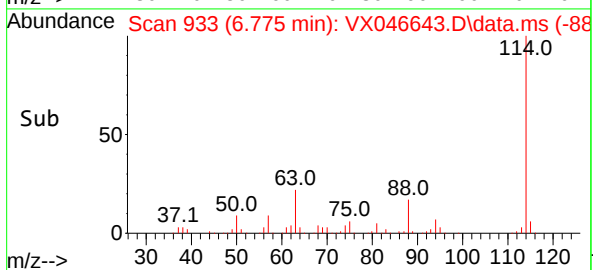
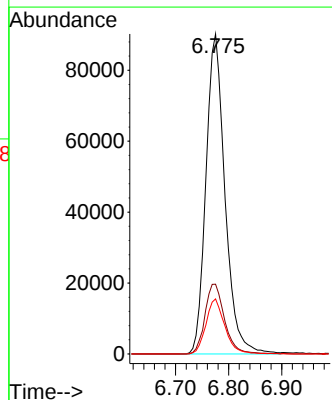
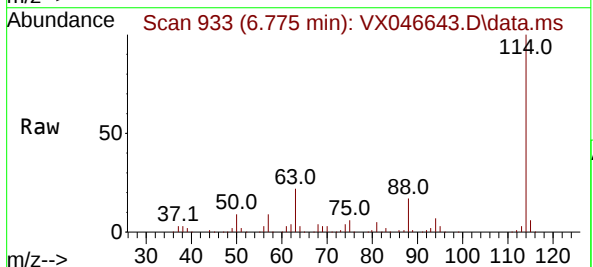
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 65 Resp: 96176
 Ion Ratio Lower Upper
 65 100
 67 50.8 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: VX046643.D
 Acq: 11 Jun 2025 17:31

Tgt Ion: 114 Resp: 224937
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 49.2
 88 17.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 49.486 ug/l

RT: 5.403 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046643.D

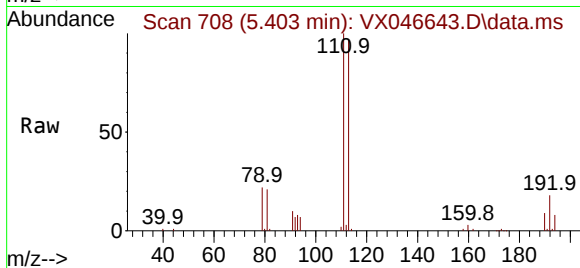
Acq: 11 Jun 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

IBLK



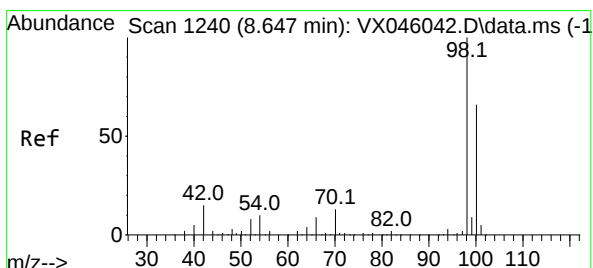
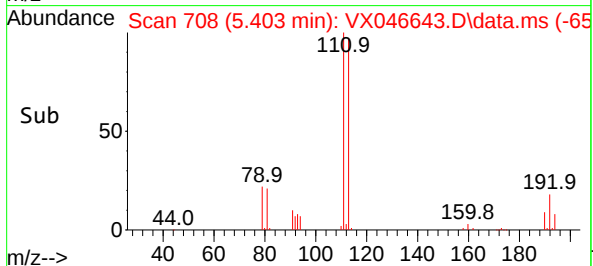
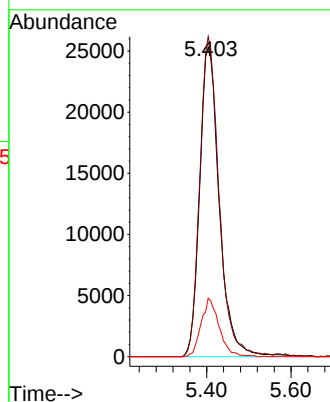
Tgt Ion:113 Resp: 81859

Ion Ratio Lower Upper

113 100

111 102.0 83.1 124.7

192 17.4 13.3 19.9



#50

Toluene-d8

Concen: 52.940 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX046643.D

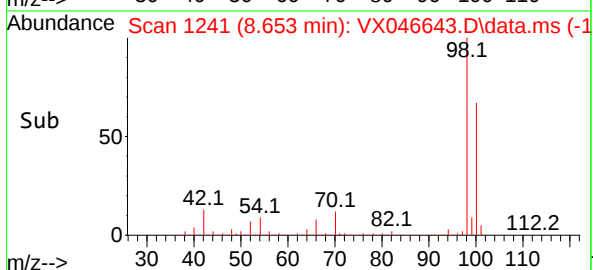
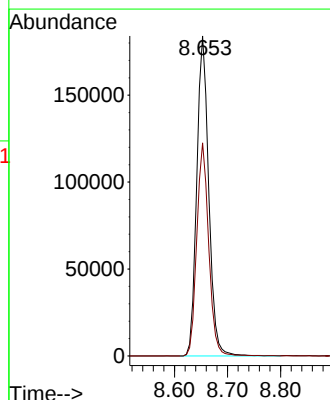
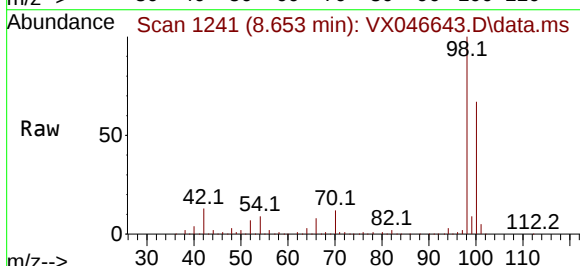
Acq: 11 Jun 2025 17:31

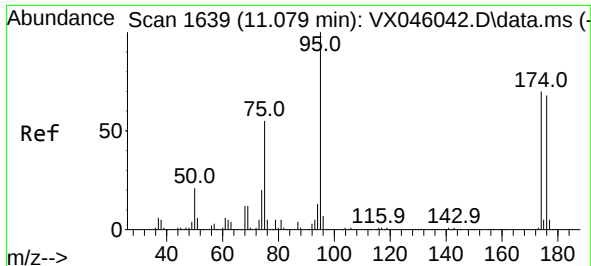
Tgt Ion: 98 Resp: 288717

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3

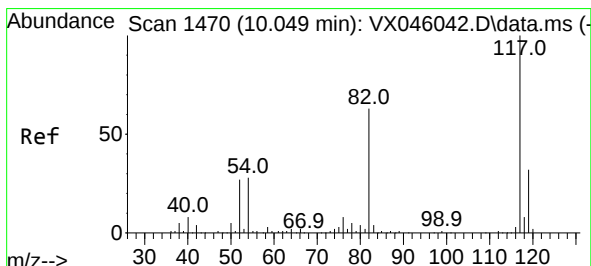
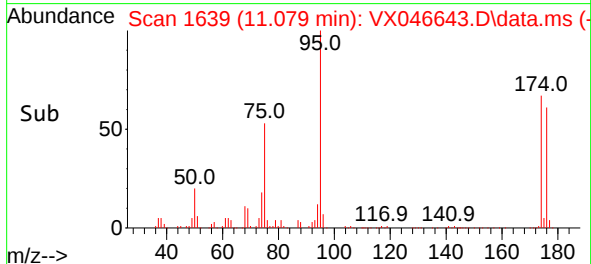
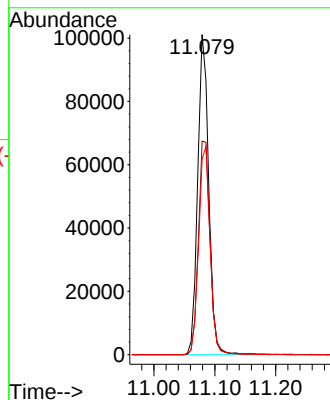
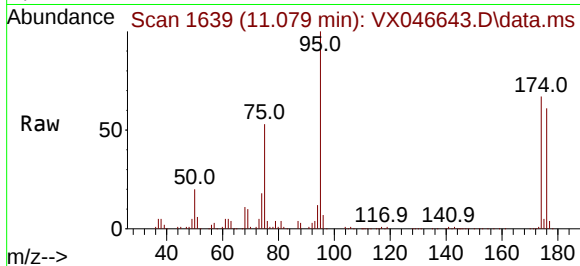




#62
4-Bromofluorobenzene
Concen: 56.247 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046643.D
Acq: 11 Jun 2025 17:31

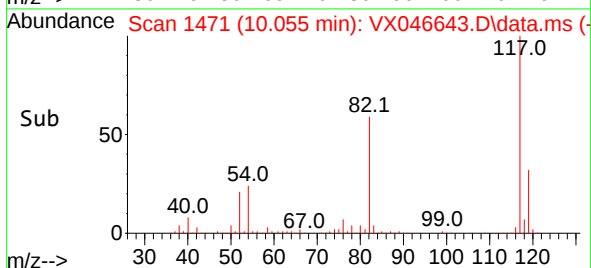
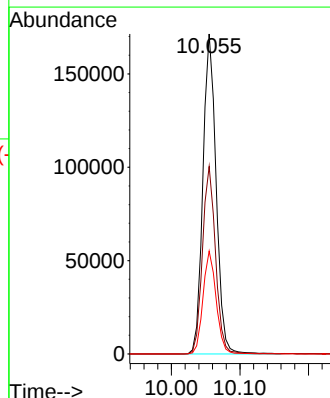
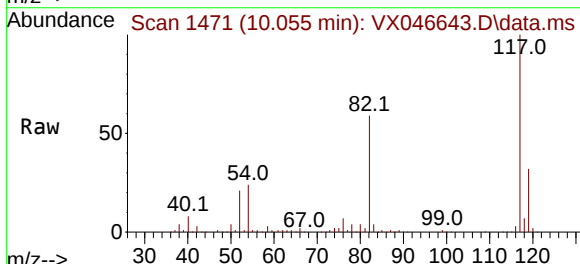
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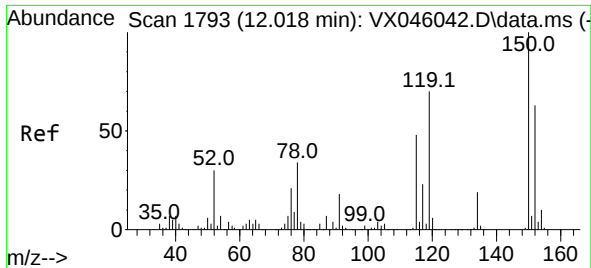
Tgt Ion: 95 Resp: 126916
Ion Ratio Lower Upper
95 100
174 70.5 0.0 135.8
176 67.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046643.D
Acq: 11 Jun 2025 17:31

Tgt Ion: 117 Resp: 230482
Ion Ratio Lower Upper
117 100
82 58.6 50.6 76.0
119 32.1 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: VX046643.D
 Acq: 11 Jun 2025 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 116079
 Ion Ratio Lower Upper
 152 100
 115 64.8 46.9 140.7
 150 157.3 0.0 351.0

