

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
 Data File : VX046834.D
 Acq On : 30 Jun 2025 11:30
 Operator : JC/MD
 Sample : Q2460-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-1

Quant Time: Jul 01 05:19:15 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)

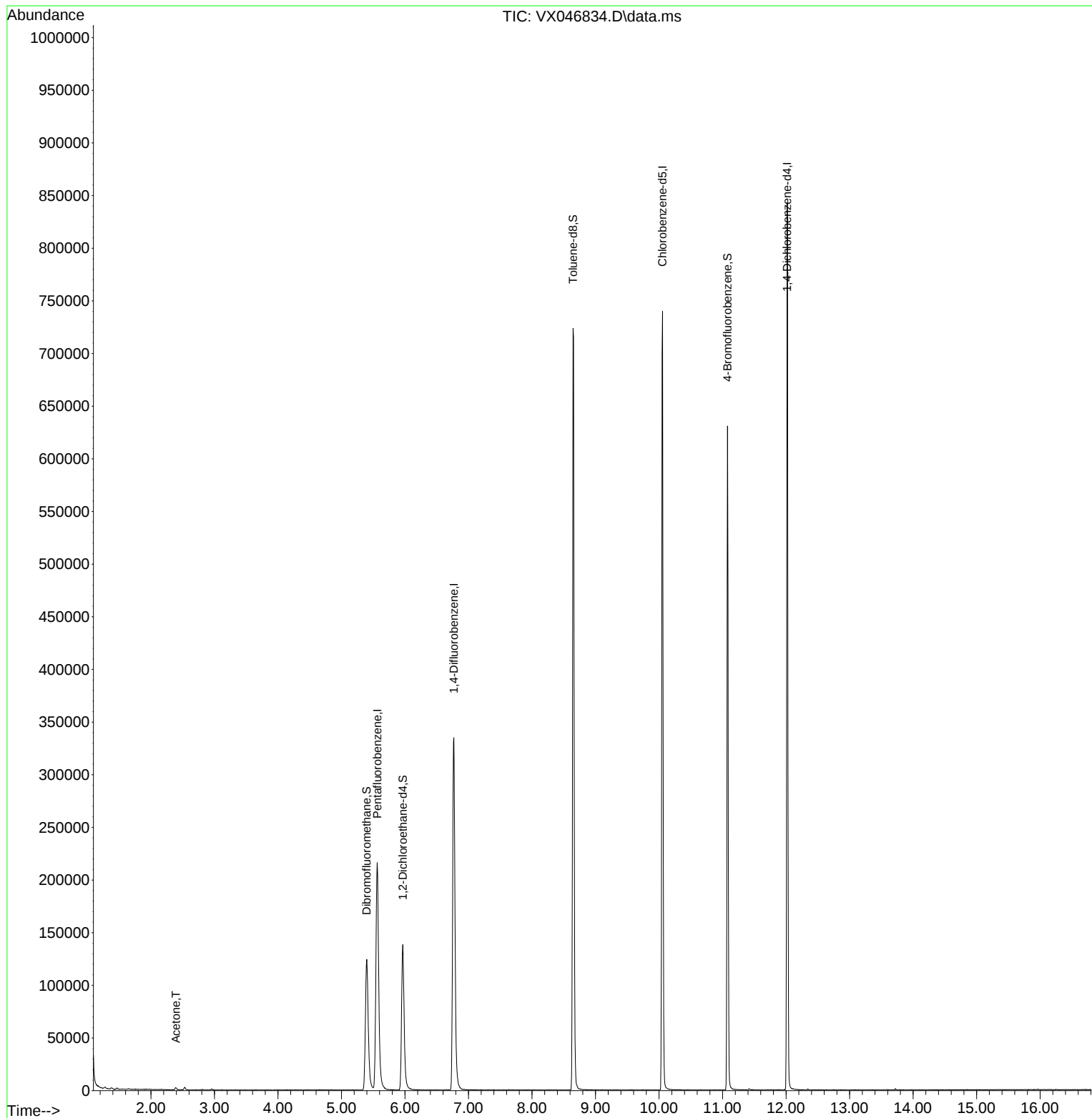
Internal Standards						
1) Pentafluorobenzene	5.562	168	222627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	371223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	168223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142100	46.146	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.300%
35) Dibromofluoromethane	5.397	113	119117	48.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	445384	50.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	169901	51.651	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.300%
Target Compounds						
16) Acetone	2.392	43	3247	3.162	ug/l	Qvalue 95

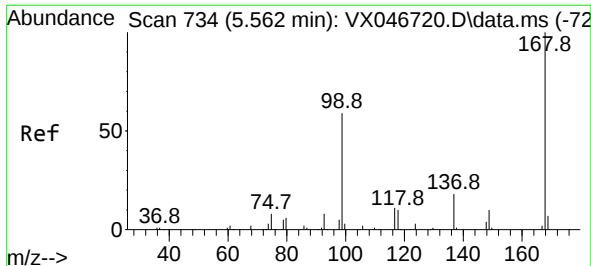
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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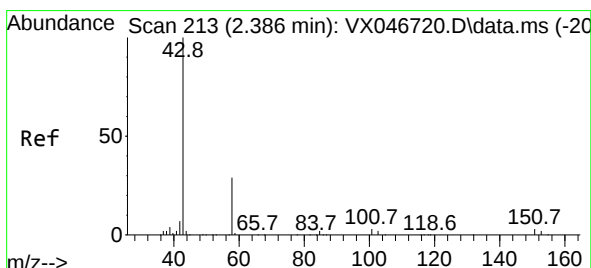
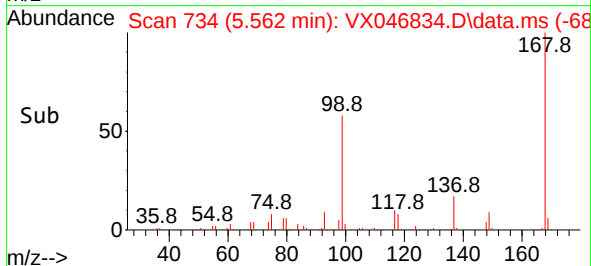
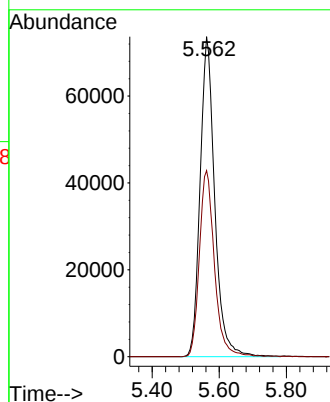
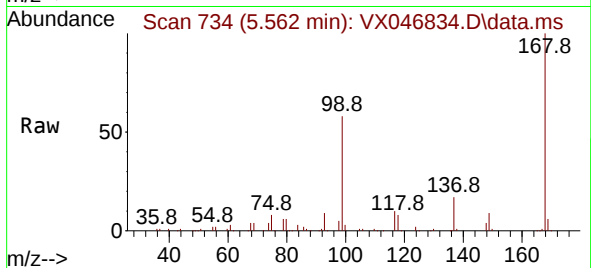




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.000 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

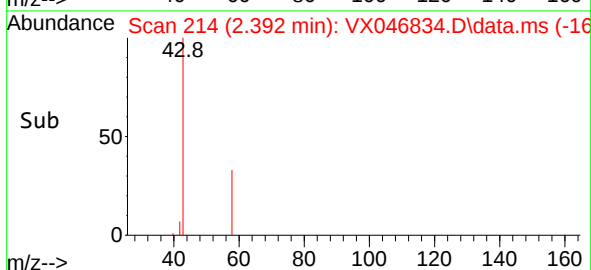
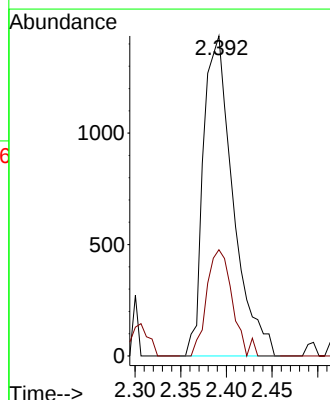
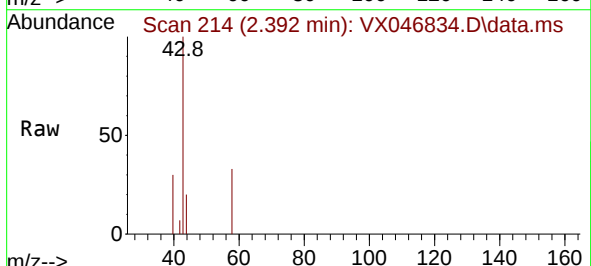
Instrument :
MSVOA_X
ClientSampleId :
SW-1

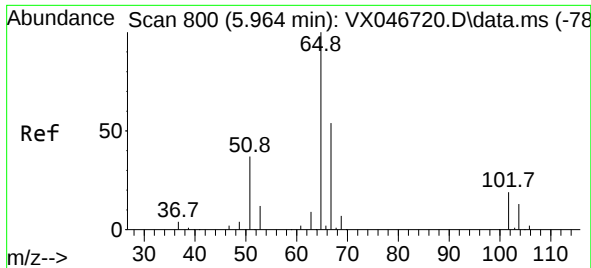
Tgt Ion:168 Resp: 222627
Ion Ratio Lower Upper
168 100
99 58.2 48.5 72.7



#16
Acetone
Concen: 3.162 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

Tgt Ion: 43 Resp: 3247
Ion Ratio Lower Upper
43 100
58 33.2 24.5 36.7

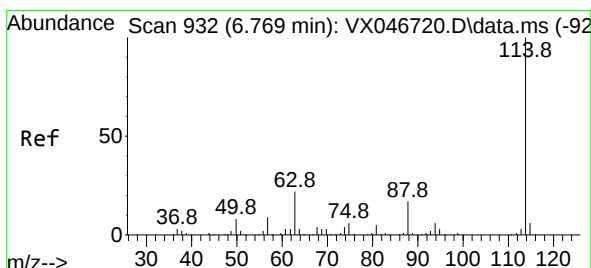
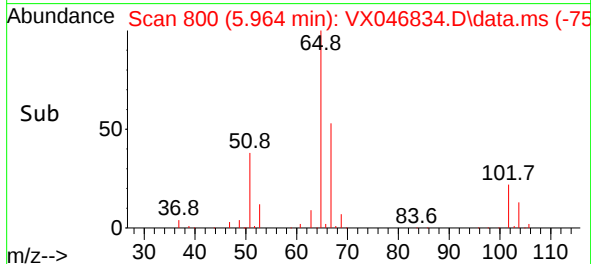
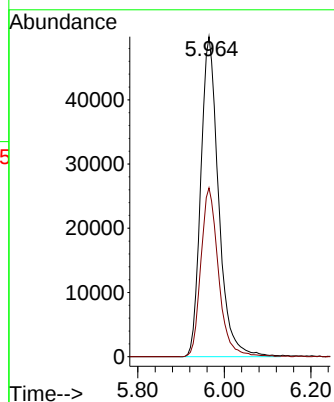
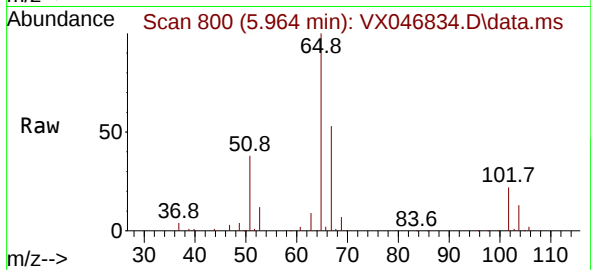




#33
1,2-Dichloroethane-d4
Concen: 46.146 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

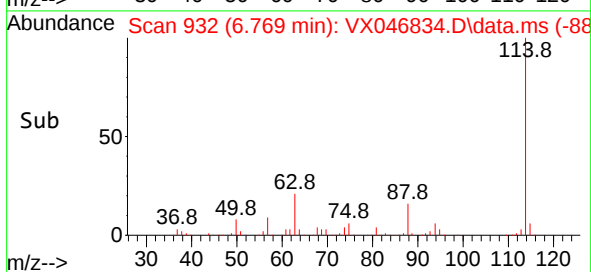
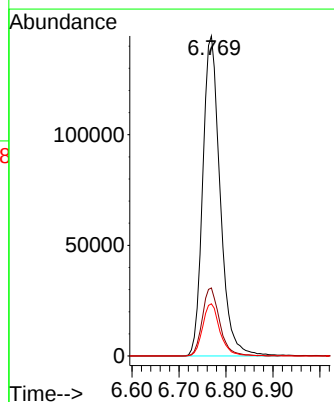
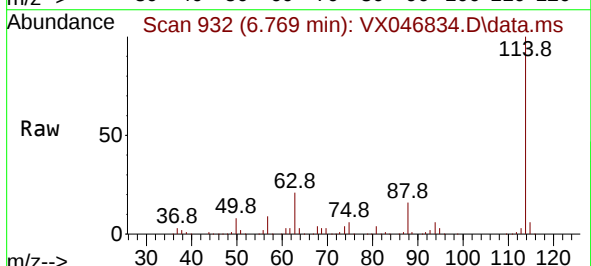
Instrument :
MSVOA_X
ClientSampleId :
SW-1

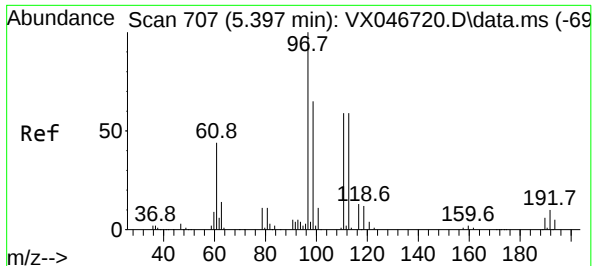
Tgt Ion: 65 Resp: 142100
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

Tgt Ion: 114 Resp: 371223
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.2
88 16.3 0.0 33.2

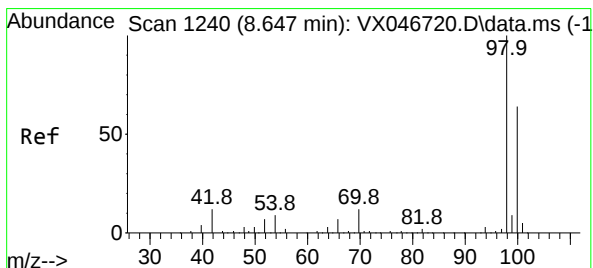
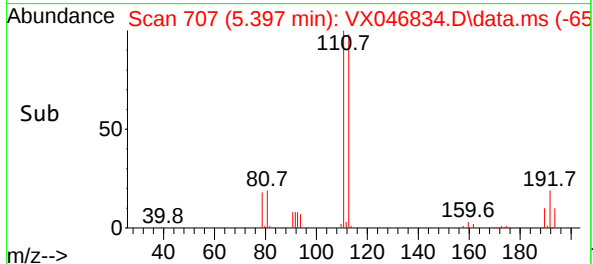
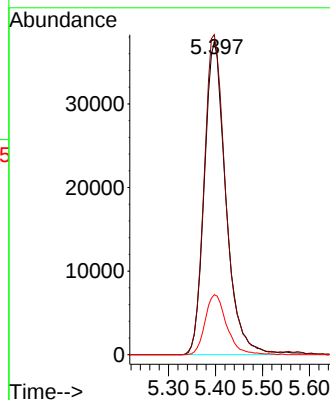
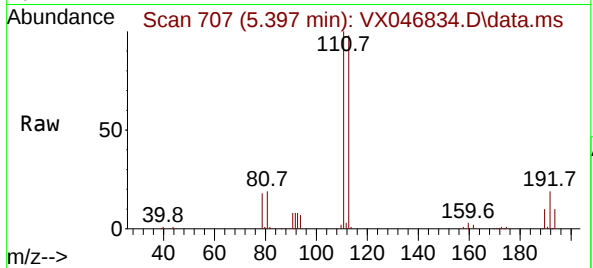




#35
Dibromofluoromethane
Concen: 48.498 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

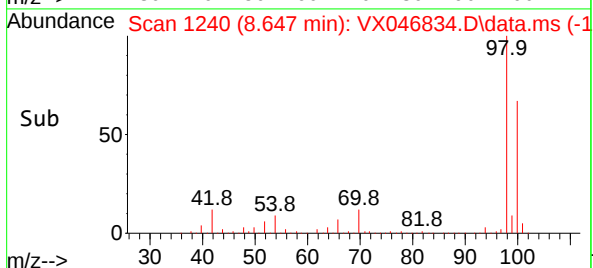
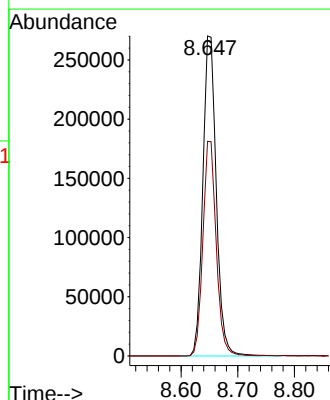
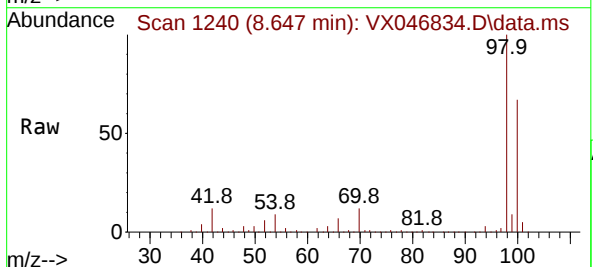
Instrument :
MSVOA_X
ClientSampleId :
SW-1

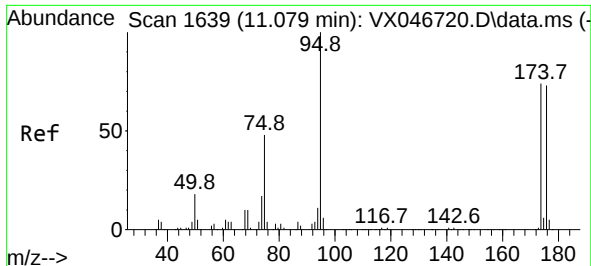
Tgt Ion:113 Resp: 119117
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 19.2 15.3 22.9



#50
Toluene-d8
Concen: 50.472 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

Tgt Ion: 98 Resp: 445384
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4

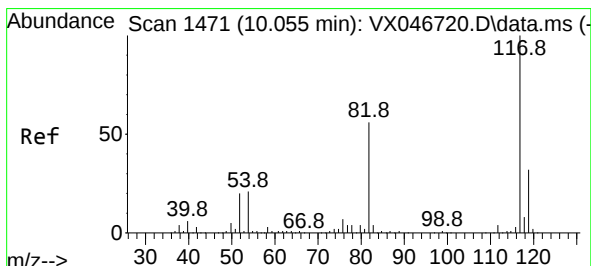
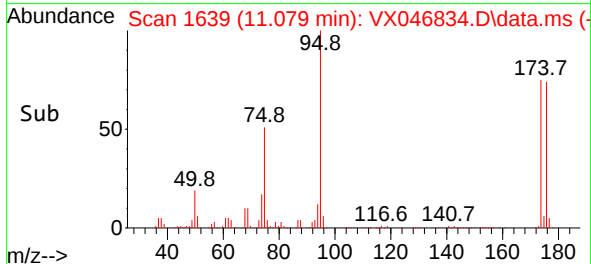
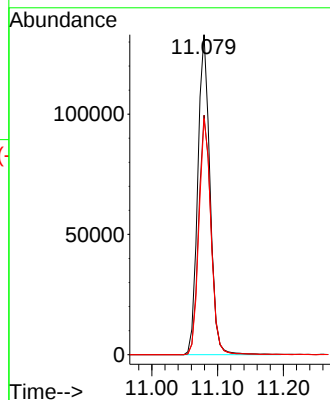
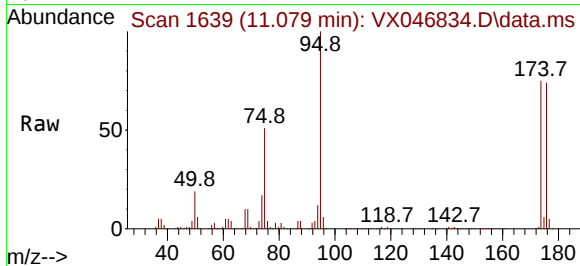




#62
4-Bromofluorobenzene
Concen: 51.651 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

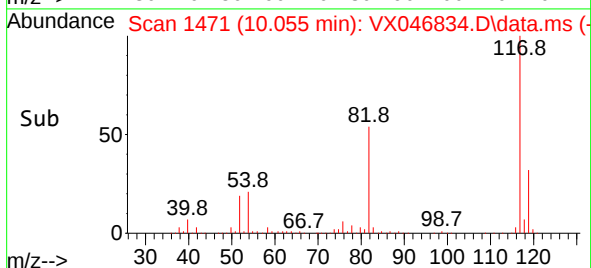
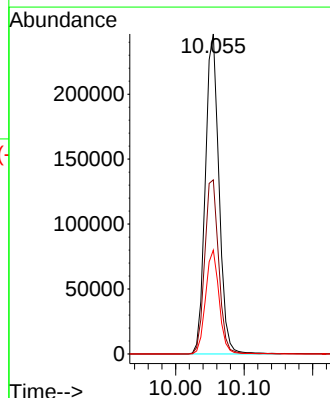
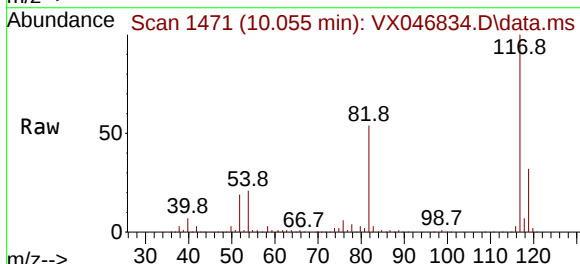
Instrument :
MSVOA_X
ClientSampleId :
SW-1

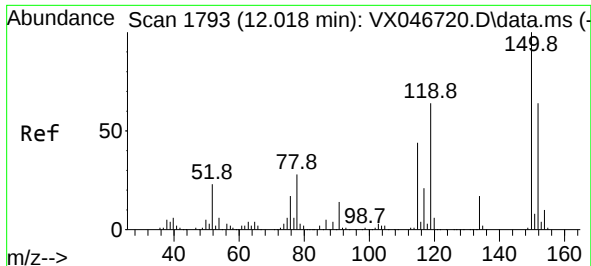
Tgt Ion: 95 Resp: 169901
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.4
176 73.4 0.0 145.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046834.D
Acq: 30 Jun 2025 11:30

Tgt Ion: 117 Resp: 342047
Ion Ratio Lower Upper
117 100
82 54.4 44.6 66.8
119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046834.D

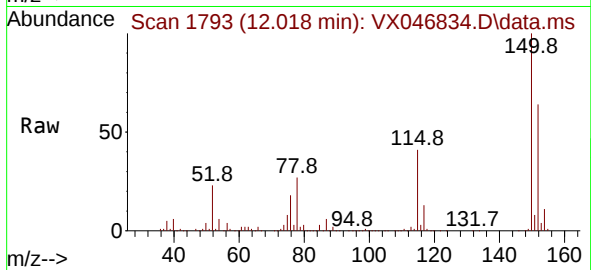
Acq: 30 Jun 2025 11:30

Instrument :

MSVOA_X

ClientSampleId :

SW-1



Tgt Ion:152 Resp: 168223

Ion Ratio Lower Upper

152 100

115 60.6 43.2 129.6

150 156.8 0.0 346.8

