

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047381.D
 Acq On : 18 Aug 2025 14:53
 Operator : JC/MD
 Sample : Q2815-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-10P-W

Quant Time: Aug 19 01:43:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

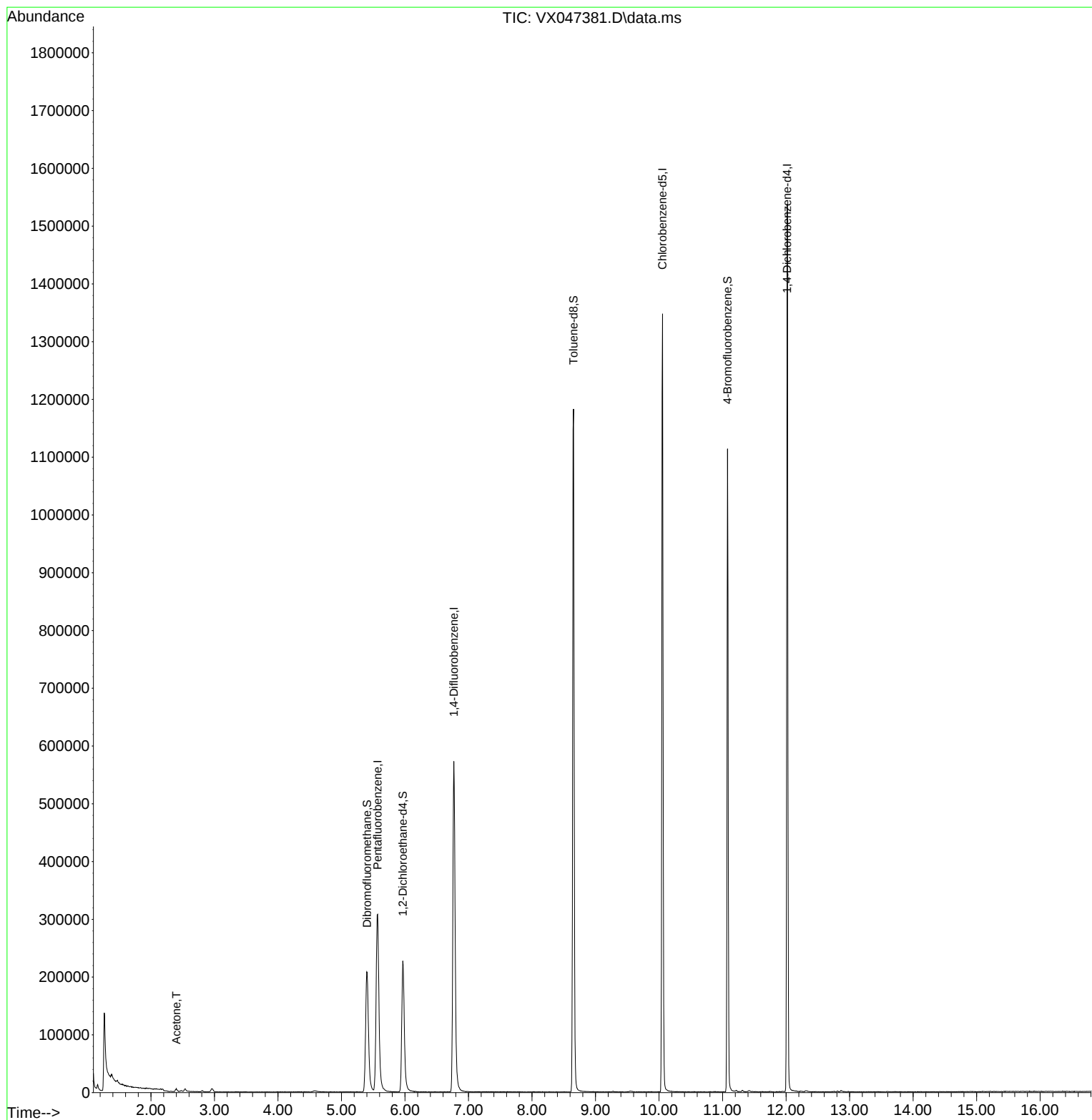
Internal Standards						
1) Pentafluorobenzene	5.568	168	309685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	613603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	600484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	297817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	234917	54.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.400%	
35) Dibromofluoromethane	5.403	113	199891	50.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.380%	
50) Toluene-d8	8.653	98	716925	50.367	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	11.079	95	289159	55.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.100%	
Target Compounds						
16) Acetone	2.398	43	6805	4.177	ug/l	Qvalue # 88

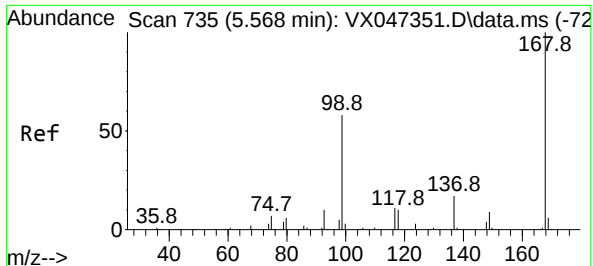
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047381.D
Acq On : 18 Aug 2025 14:53
Operator : JC/MD
Sample : Q2815-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-10P-W

Quant Time: Aug 19 01:43:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

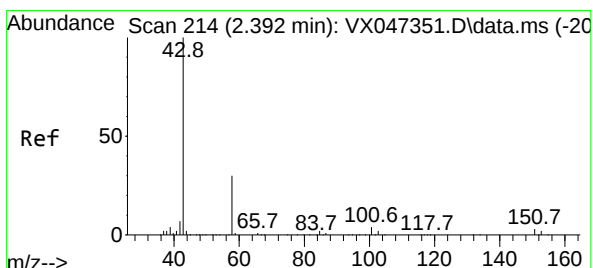
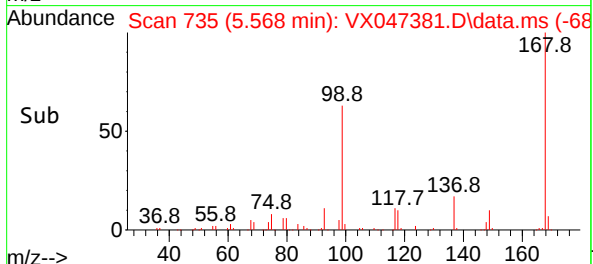
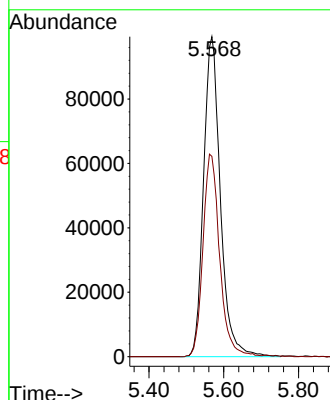
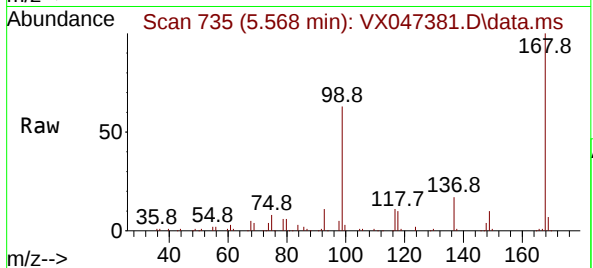




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047381.D
Acq: 18 Aug 2025 14:53

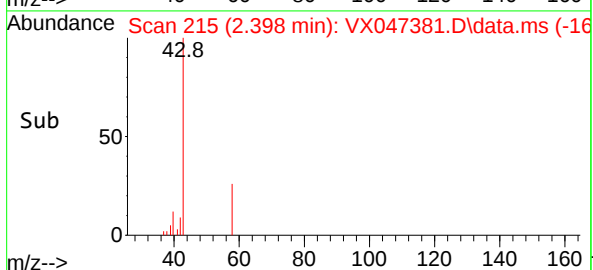
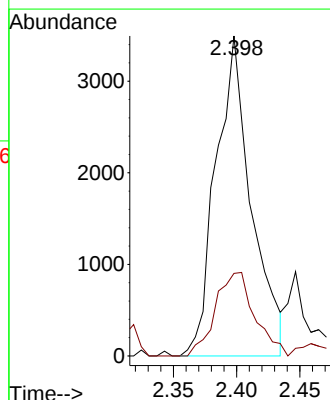
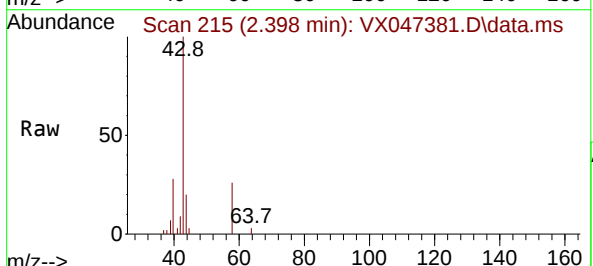
Instrument :
MSVOA_X
ClientSampleId :
TW-10P-W

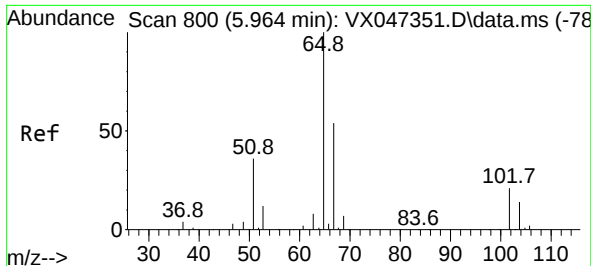
Tgt Ion:168 Resp: 309685
Ion Ratio Lower Upper
168 100
99 62.6 47.9 71.9



#16
Acetone
Concen: 4.177 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047381.D
Acq: 18 Aug 2025 14:53

Tgt Ion: 43 Resp: 6805
Ion Ratio Lower Upper
43 100
58 24.3 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 54.202 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047381.D

Acq: 18 Aug 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

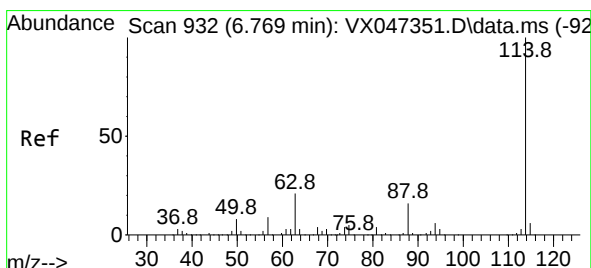
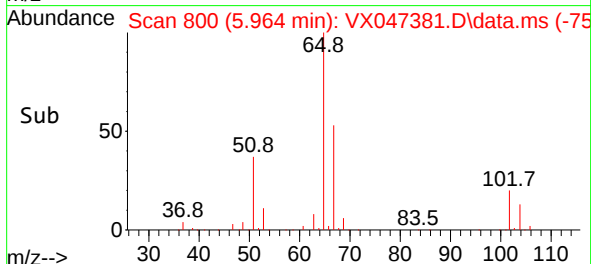
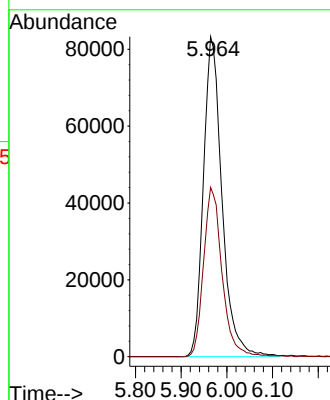
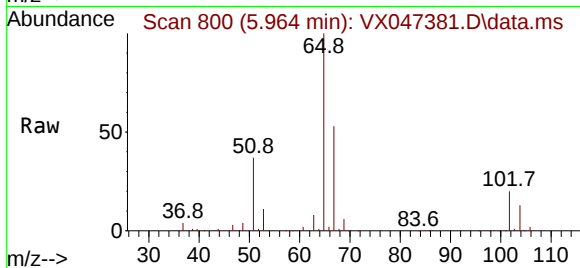
TW-10P-W

Tgt Ion: 65 Resp: 234917

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047381.D

Acq: 18 Aug 2025 14:53

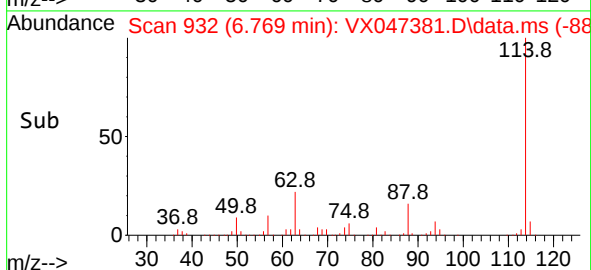
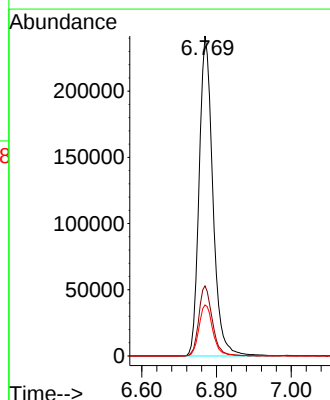
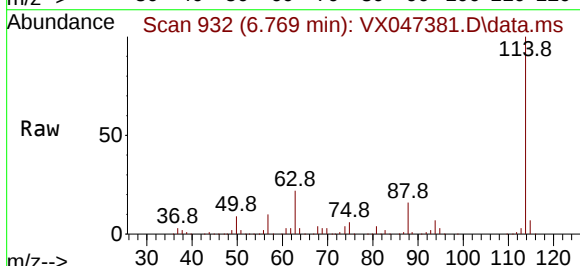
Tgt Ion: 114 Resp: 613603

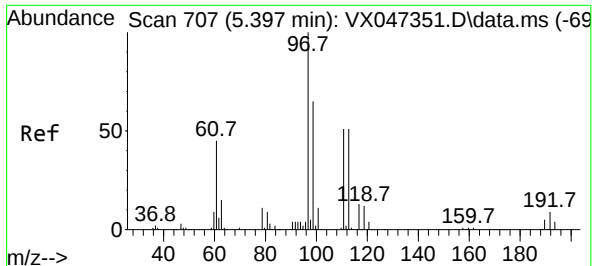
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.194 ug/l

RT: 5.403 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX047381.D

Acq: 18 Aug 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

TW-10P-W

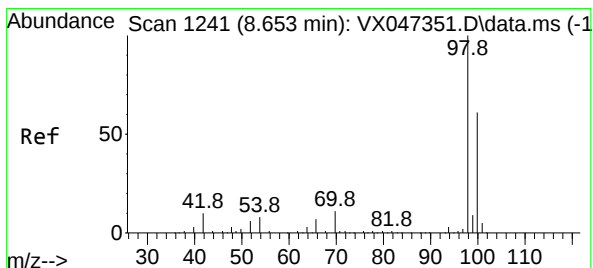
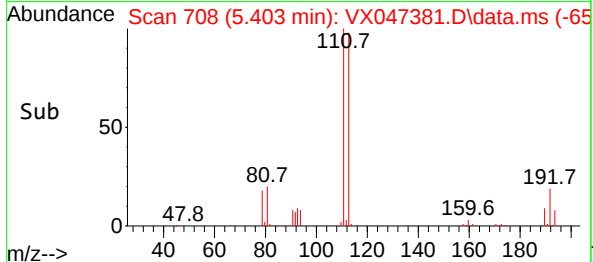
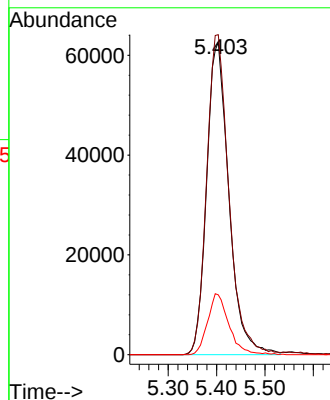
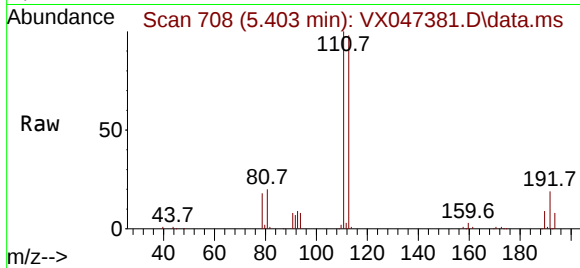
Tgt Ion:113 Resp: 199891

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

192 18.8 14.1 21.1



#50

Toluene-d8

Concen: 50.367 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047381.D

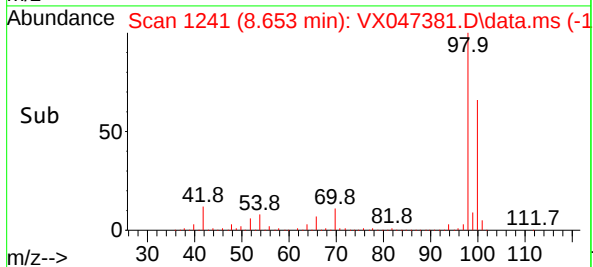
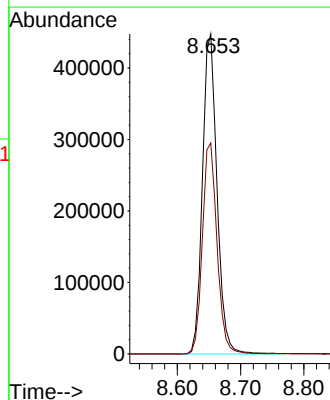
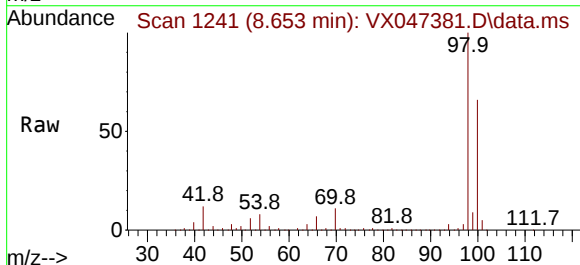
Acq: 18 Aug 2025 14:53

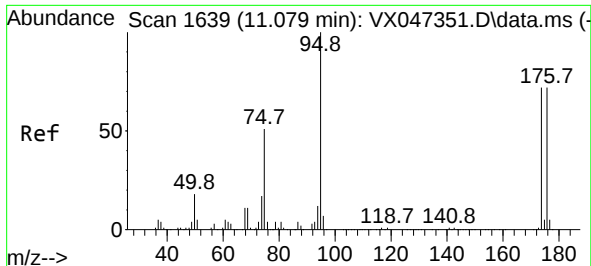
Tgt Ion: 98 Resp: 716925

Ion Ratio Lower Upper

98 100

100 66.4 53.9 80.9

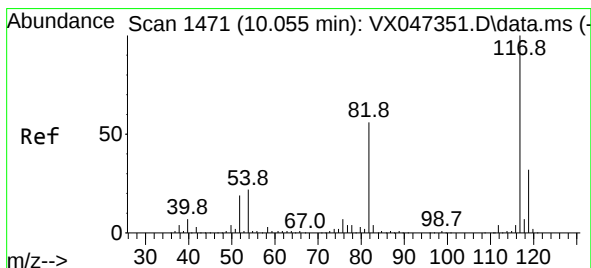
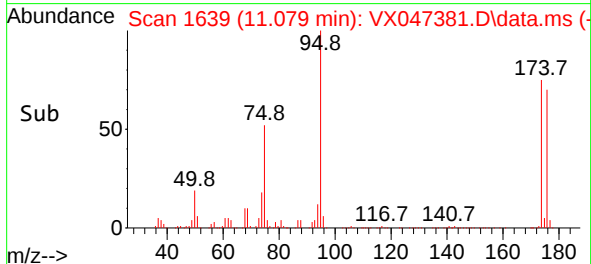
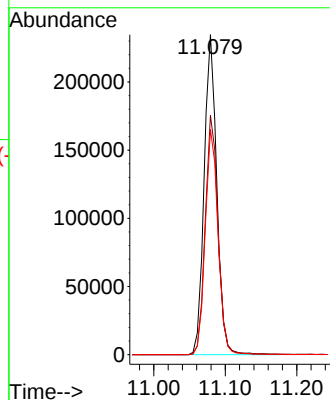
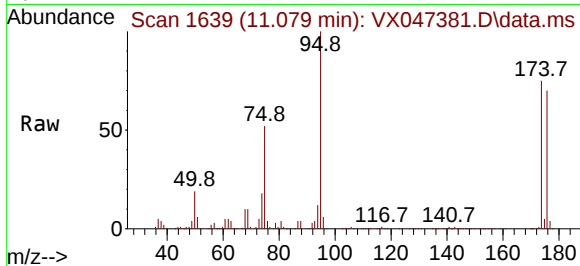




#62
4-Bromofluorobenzene
Concen: 55.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047381.D
Acq: 18 Aug 2025 14:53

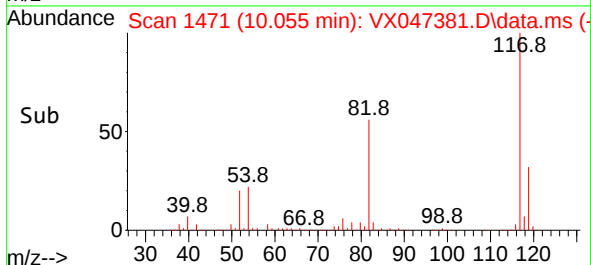
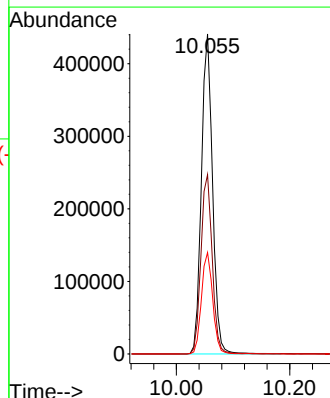
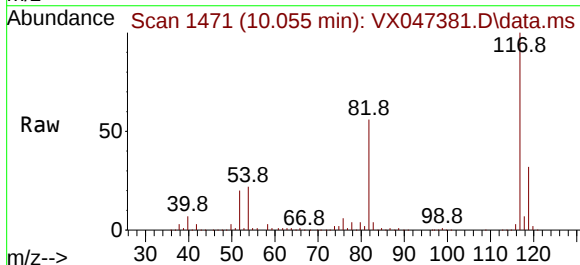
Instrument :
MSVOA_X
ClientSampleId :
TW-10P-W

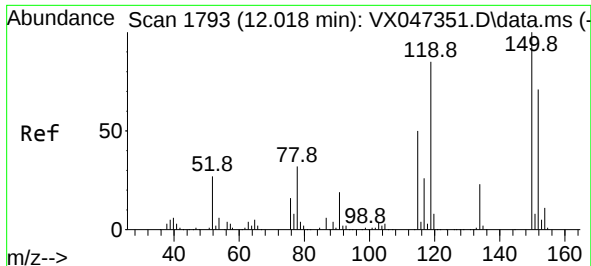
Tgt Ion: 95 Resp: 289159
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.0
176 71.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047381.D
Acq: 18 Aug 2025 14:53

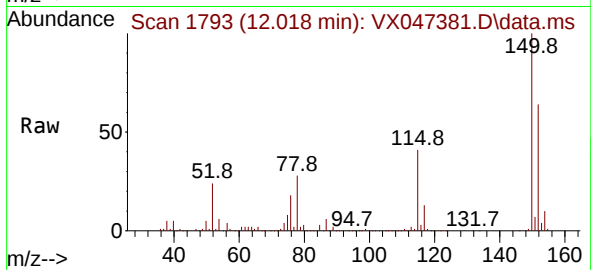
Tgt Ion: 117 Resp: 600484
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047381.D
 Acq: 18 Aug 2025 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-10P-W



Tgt Ion:152 Resp: 297817
 Ion Ratio Lower Upper
 152 100
 115 62.1 44.6 133.8
 150 157.1 0.0 349.8

