

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047471.D
 Acq On : 21 Aug 2025 15:31
 Operator : JC/MD
 Sample : Q2900-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17C-081825

Quant Time: Aug 22 03:49:16 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)

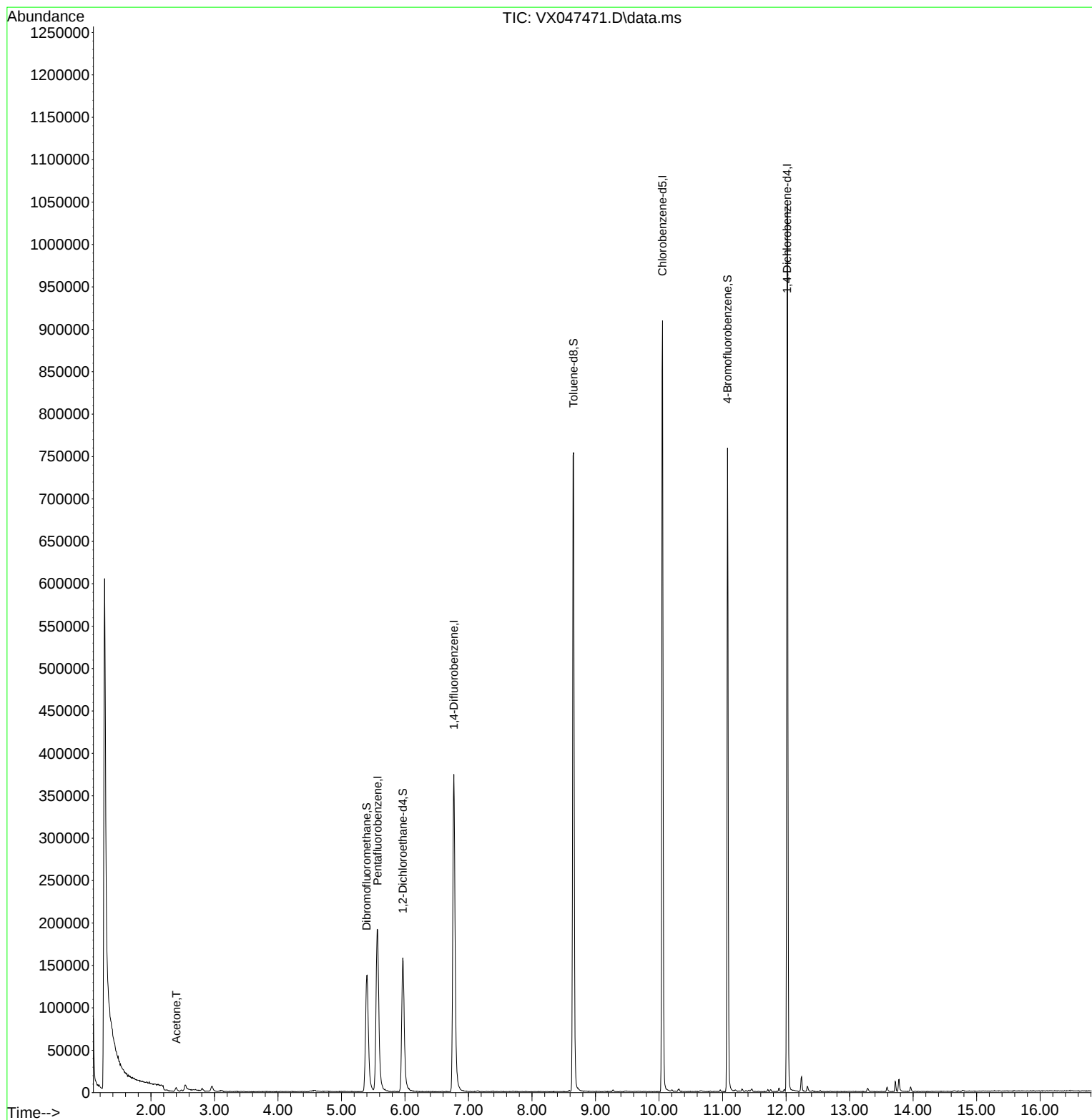
Internal Standards						
1) Pentafluorobenzene	5.568	168	194869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	401435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	210796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	165528	60.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.380%#	
35) Dibromofluoromethane	5.397	113	132093	50.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.400%	
50) Toluene-d8	8.653	98	473975	50.898	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	11.079	95	202115	58.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.640%	
Target Compounds						
16) Acetone	2.398	43	5210	5.082	ug/l	93

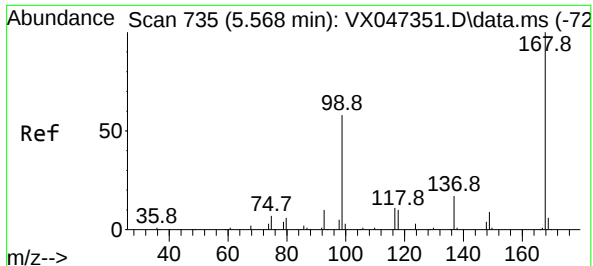
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
Data File : VX047471.D
Acq On : 21 Aug 2025 15:31
Operator : JC/MD
Sample : Q2900-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-17C-081825

Quant Time: Aug 22 03:49:16 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

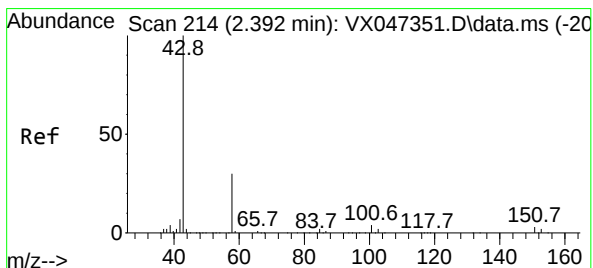
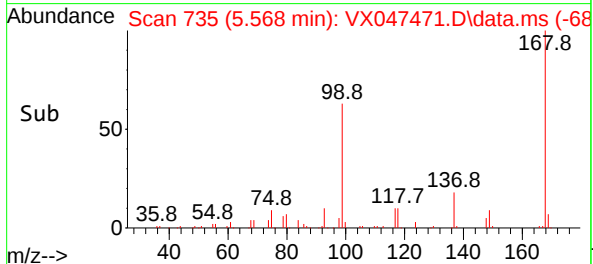
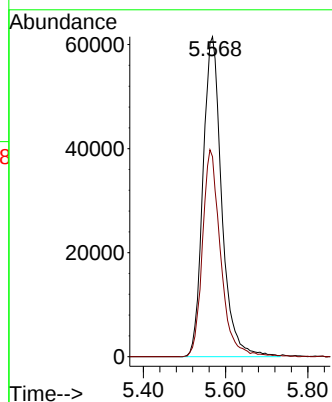
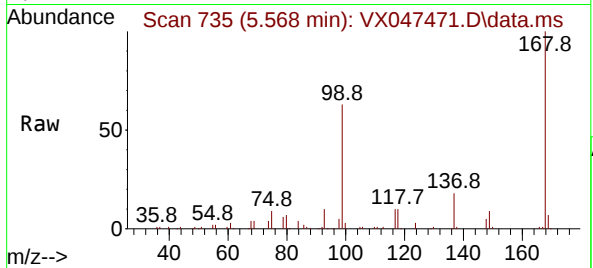




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047471.D
Acq: 21 Aug 2025 15:31

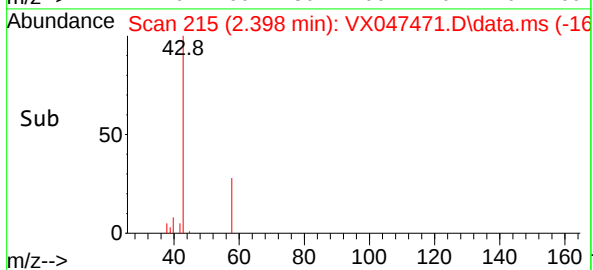
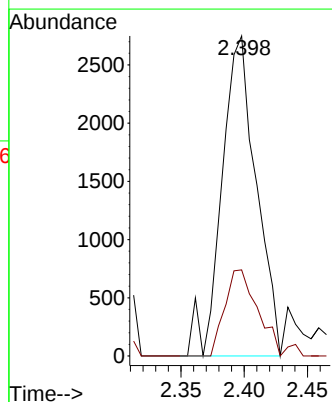
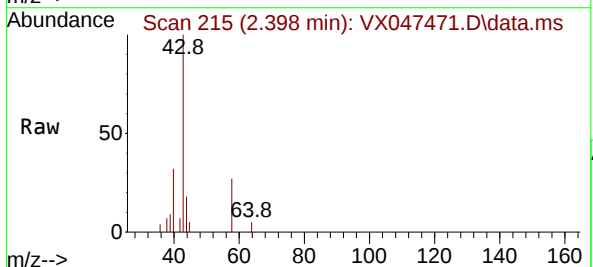
Instrument :
MSVOA_X
ClientSampleId :
MW-17C-081825

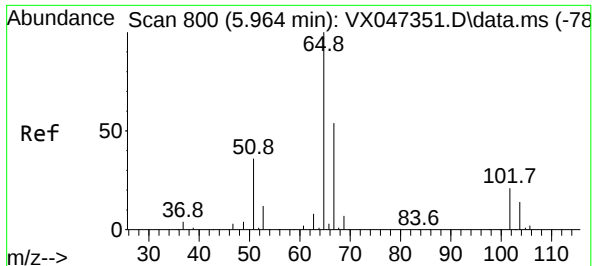
Tgt Ion:168 Resp: 194869
Ion Ratio Lower Upper
168 100
99 62.5 47.9 71.9



#16
Acetone
Concen: 5.082 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047471.D
Acq: 21 Aug 2025 15:31

Tgt Ion: 43 Resp: 5210
Ion Ratio Lower Upper
43 100
58 26.9 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 60.694 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047471.D

Acq: 21 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

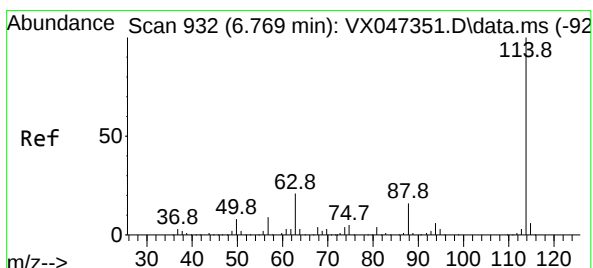
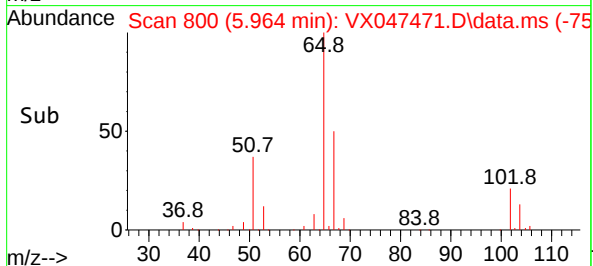
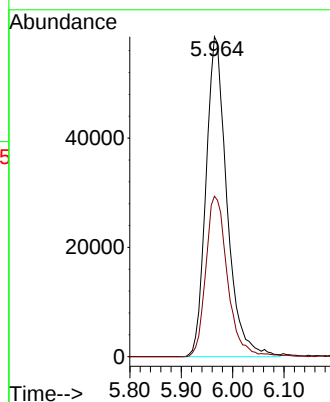
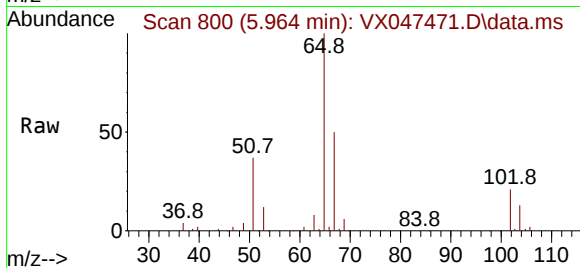
MW-17C-081825

Tgt Ion: 65 Resp: 165528

Ion Ratio Lower Upper

65 100

67 52.2 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: VX047471.D

Acq: 21 Aug 2025 15:31

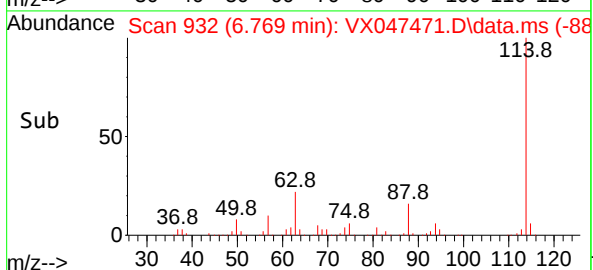
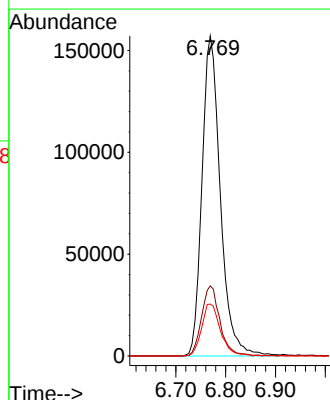
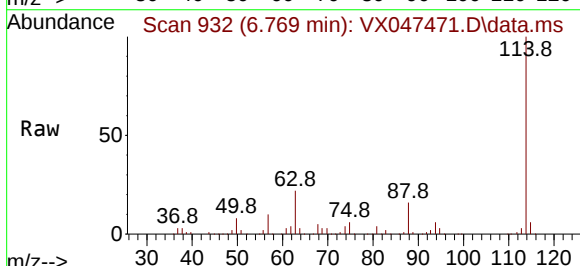
Tgt Ion: 114 Resp: 401435

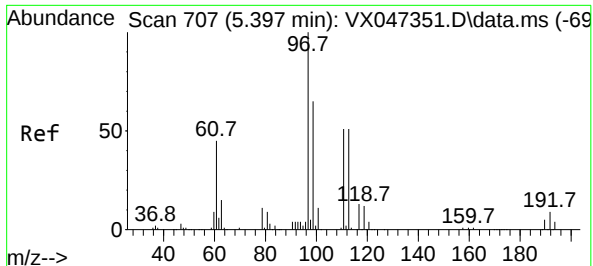
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

88 16.2 0.0 33.0

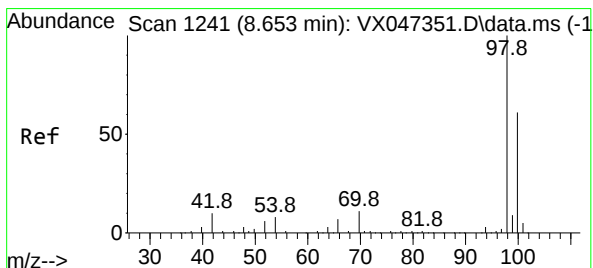
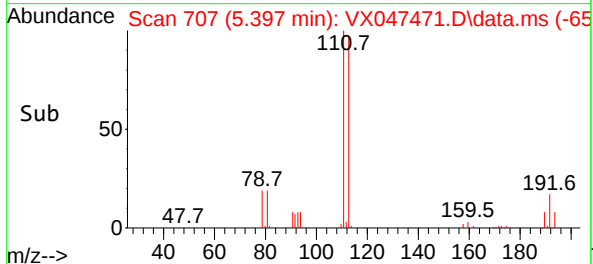
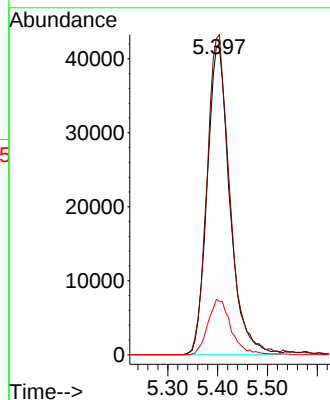
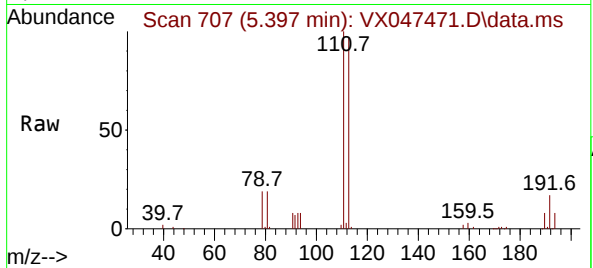




#35
Dibromofluoromethane
Concen: 50.701 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047471.D
Acq: 21 Aug 2025 15:31

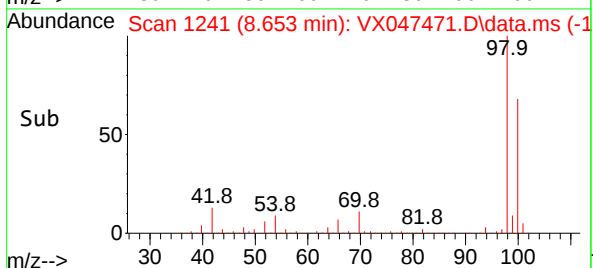
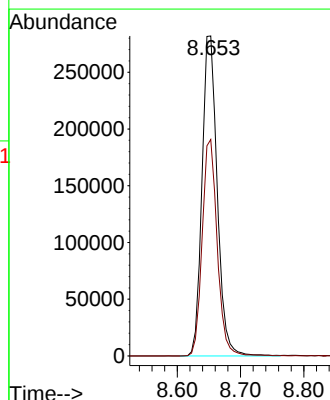
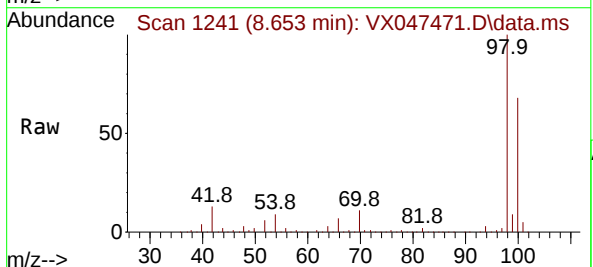
Instrument :
MSVOA_X
ClientSampleId :
MW-17C-081825

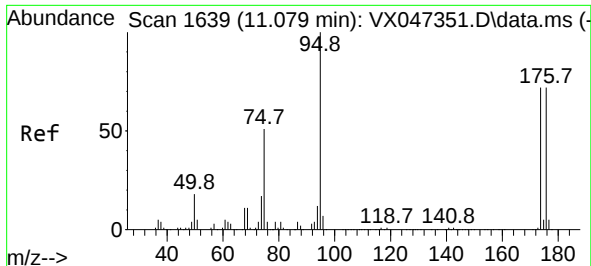
Tgt Ion:113 Resp: 132093
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.2
192 18.3 14.1 21.1



#50
Toluene-d8
Concen: 50.898 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047471.D
Acq: 21 Aug 2025 15:31

Tgt Ion: 98 Resp: 473975
Ion Ratio Lower Upper
98 100
100 66.7 53.9 80.9

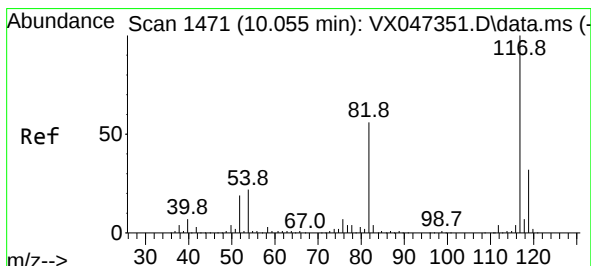
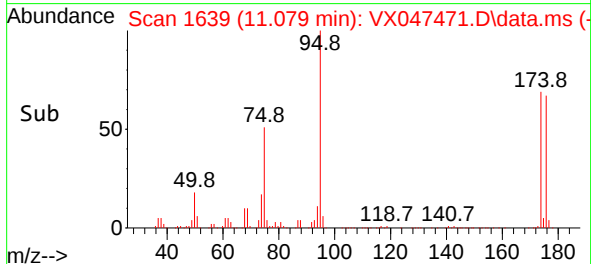
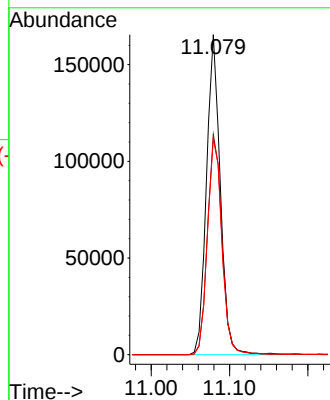
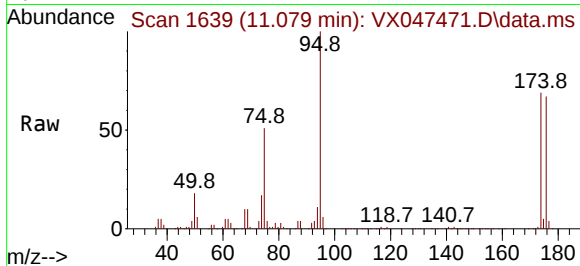




#62
4-Bromofluorobenzene
Concen: 58.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047471.D
Acq: 21 Aug 2025 15:31

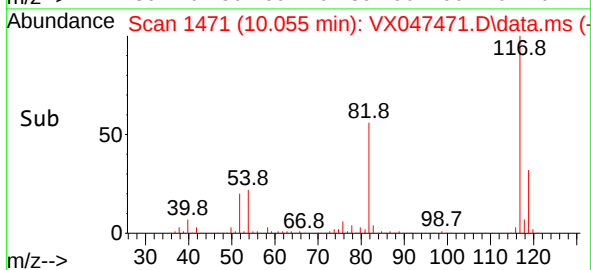
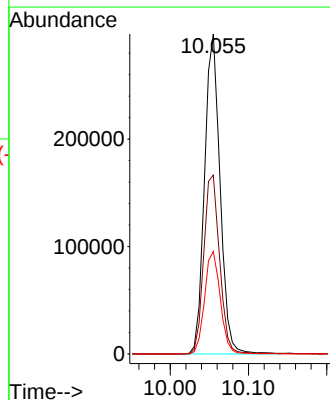
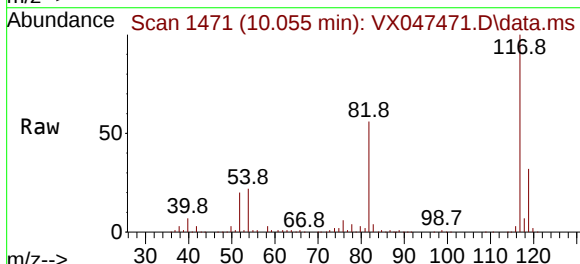
Instrument :
MSVOA_X
ClientSampleId :
MW-17C-081825

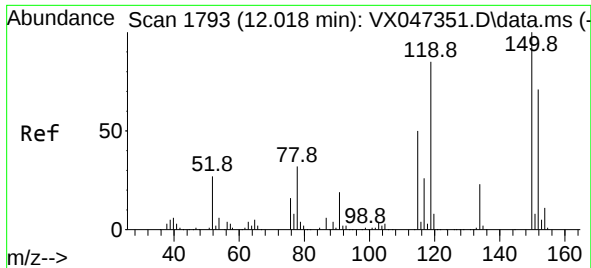
Tgt Ion: 95 Resp: 202115
Ion Ratio Lower Upper
95 100
174 72.3 0.0 148.0
176 70.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047471.D
Acq: 21 Aug 2025 15:31

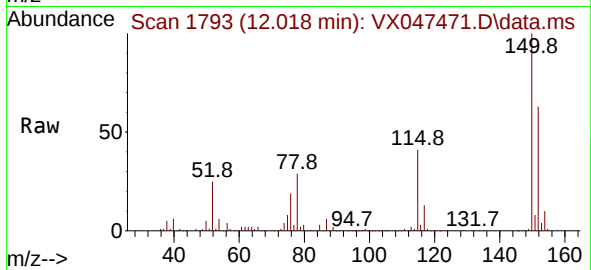
Tgt Ion: 117 Resp: 409187
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047471.D
 Acq: 21 Aug 2025 15:31

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17C-081825



Tgt Ion:152 Resp: 210796
 Ion Ratio Lower Upper
 152 100
 115 61.7 44.6 133.8
 150 157.2 0.0 349.8

