

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045254.D
 Acq On : 12 Mar 2025 17:18
 Operator : JC/MD
 Sample : Q1539-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TAPFTA-MW01I-031025-00-T2

Quant Time: Mar 13 01:44:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

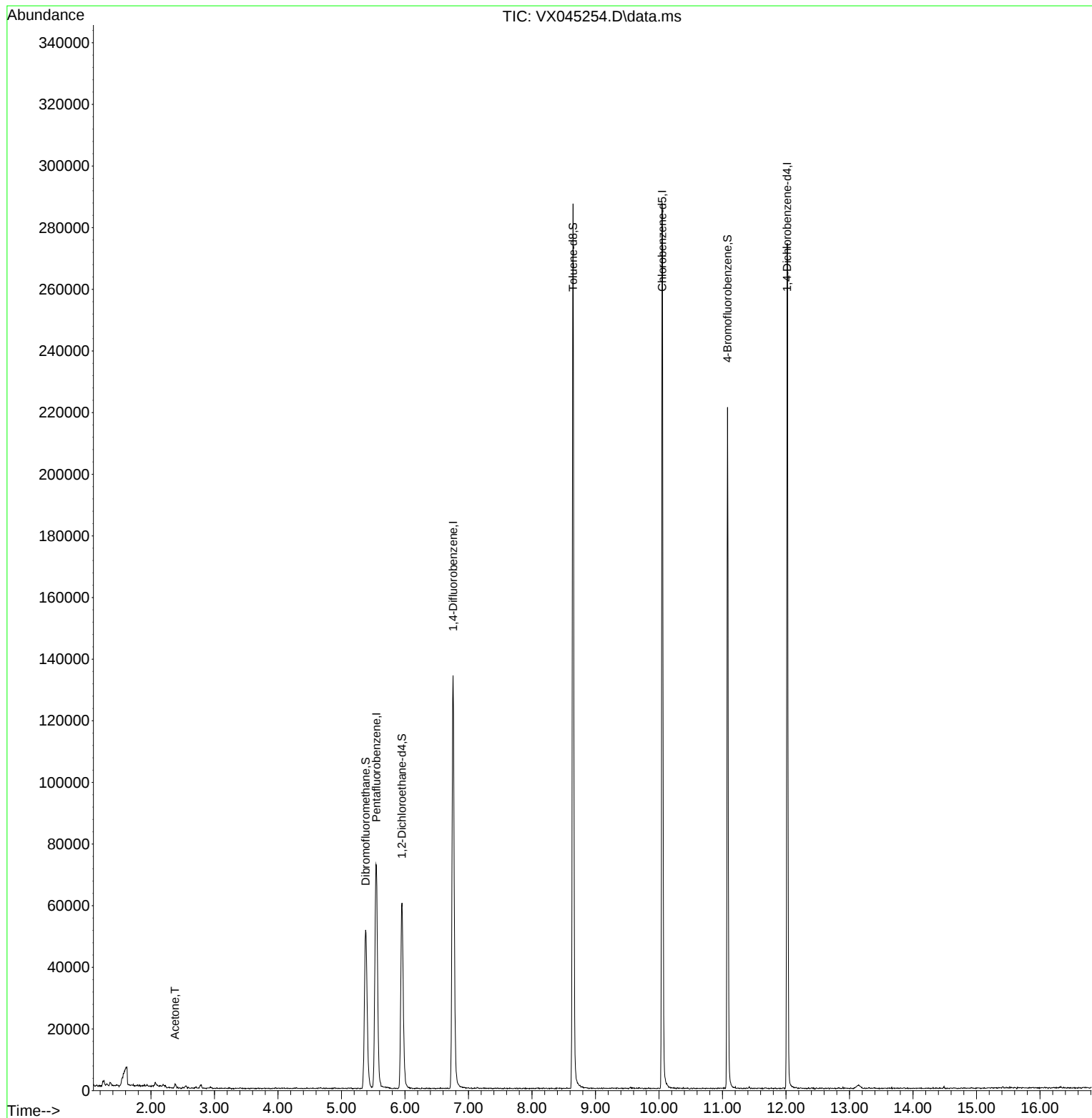
Internal Standards						
1) Pentafluorobenzene	5.550	168	67874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58310	54.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.020%	
35) Dibromofluoromethane	5.379	113	46233	52.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	8.647	98	166005	51.991	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.980%	
62) 4-Bromofluorobenzene	11.079	95	58077	54.891	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.780%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1236	2.467	ug/l	# 89

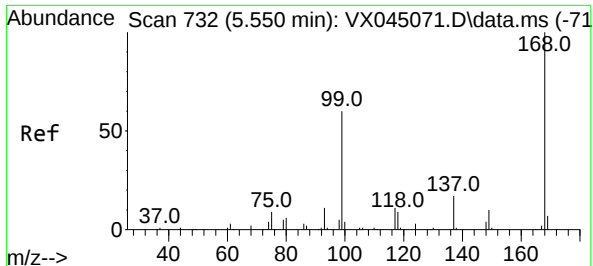
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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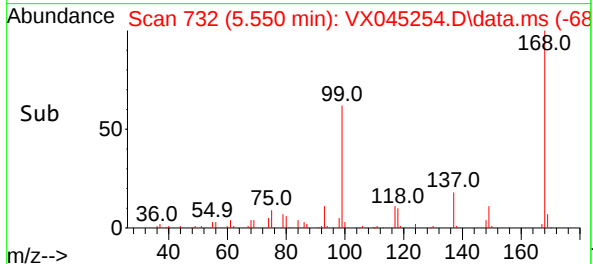
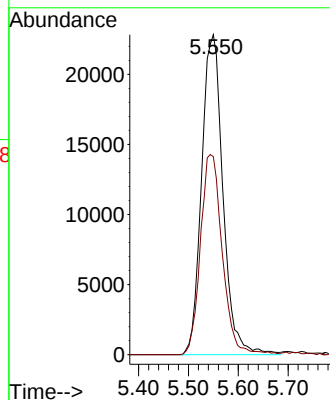
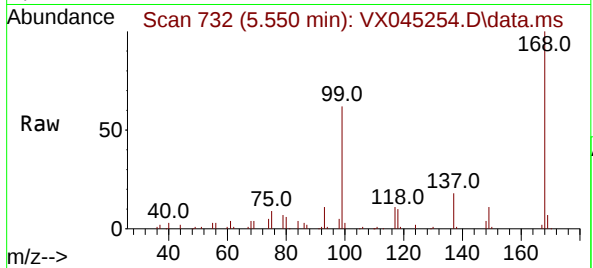




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

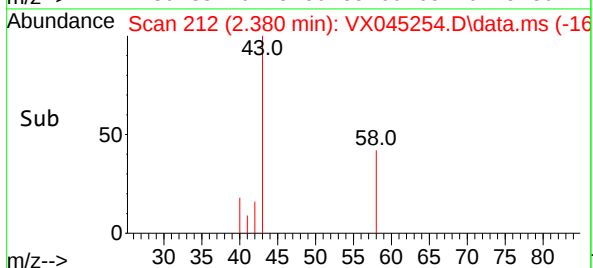
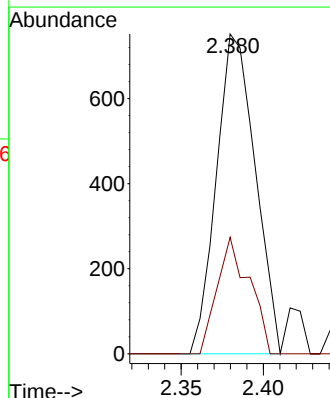
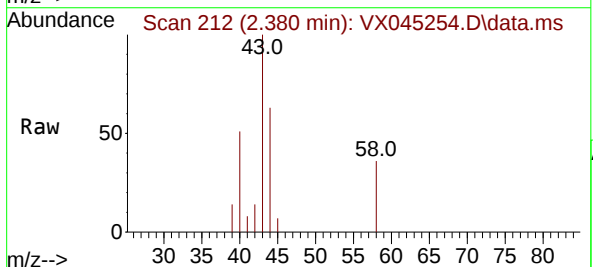
Instrument :
MSVOA_X
ClientSampleId :
TAPFTA-MW01I-031025-00-T2

Tgt Ion:168 Resp: 67874
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#16
Acetone
Concen: 2.467 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
58 36.4 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 54.009 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045254.D

Acq: 12 Mar 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

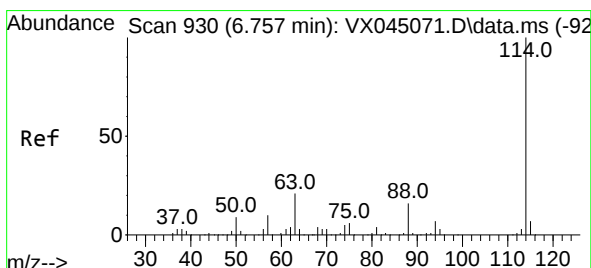
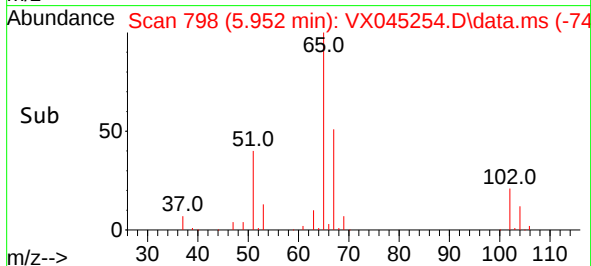
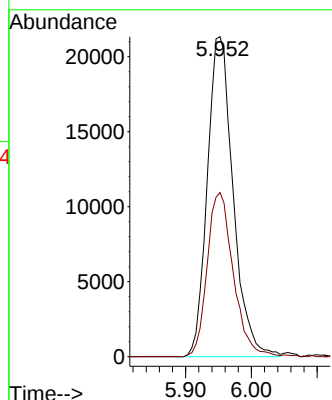
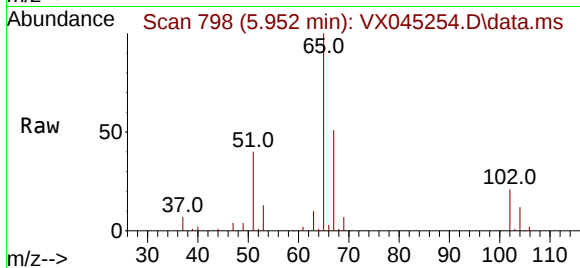
TAPFTA-MW01I-031025-00-T2

Tgt Ion: 65 Resp: 58310

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045254.D

Acq: 12 Mar 2025 17:18

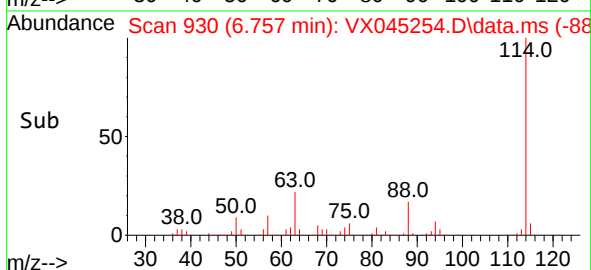
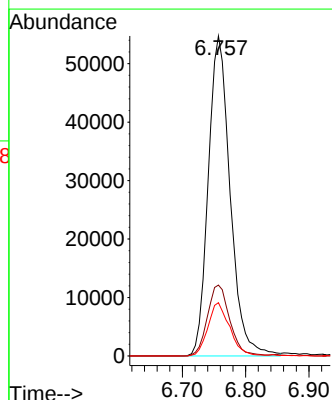
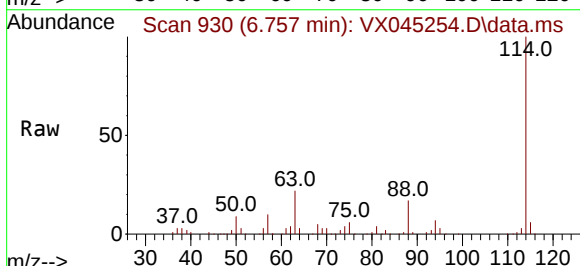
Tgt Ion: 114 Resp: 131712

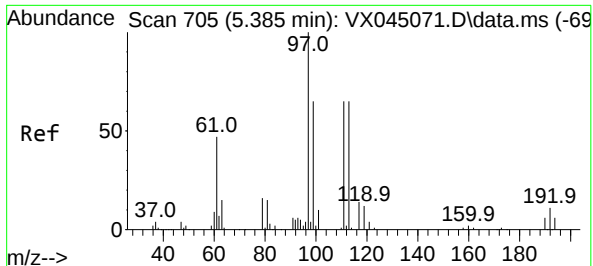
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.494 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045254.D

Acq: 12 Mar 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

TAPFTA-MW01I-031025-00-T2

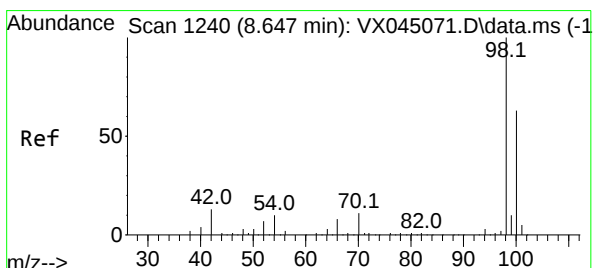
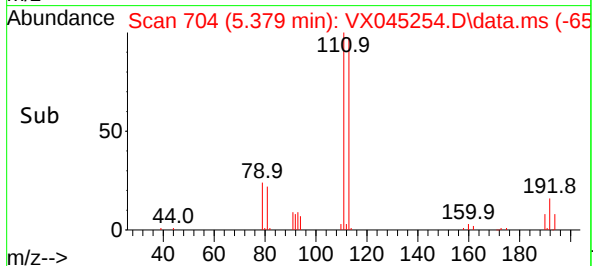
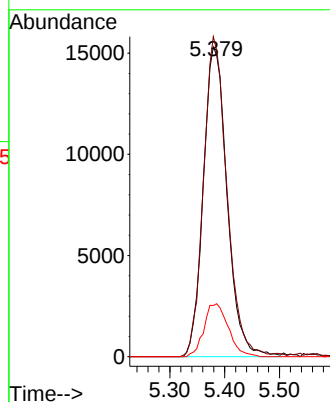
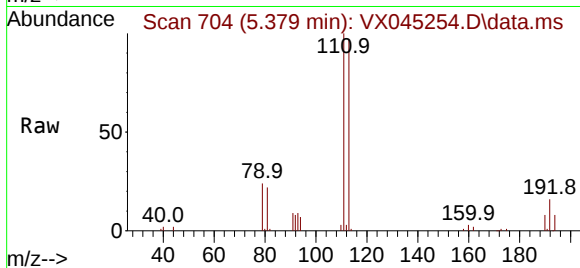
Tgt Ion:113 Resp: 46233

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.6

192 17.5 14.3 21.5



#50

Toluene-d8

Concen: 51.991 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045254.D

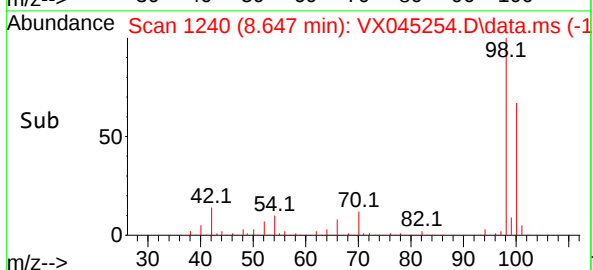
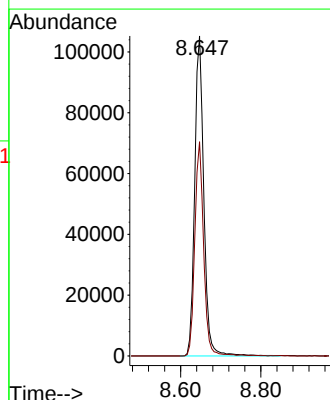
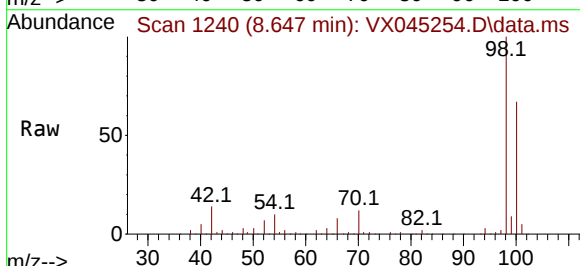
Acq: 12 Mar 2025 17:18

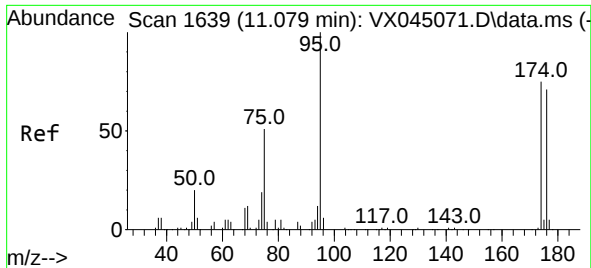
Tgt Ion: 98 Resp: 166005

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

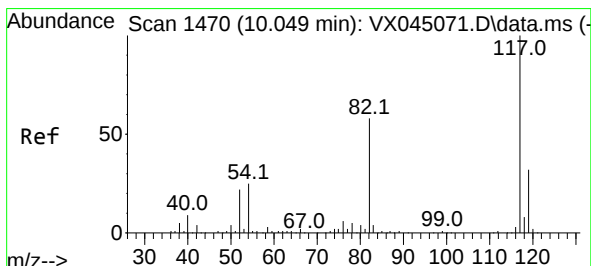
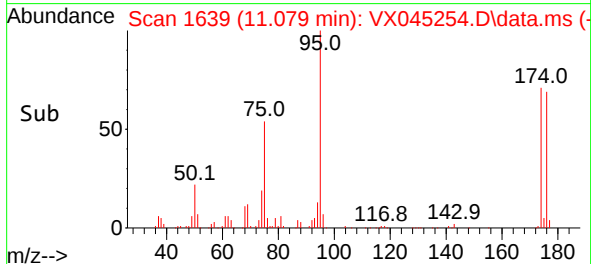
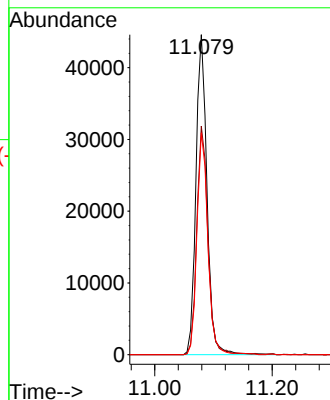
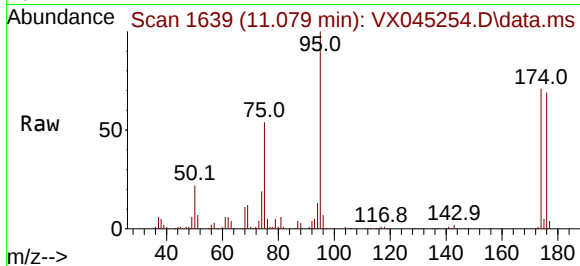




#62
4-Bromofluorobenzene
Concen: 54.891 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

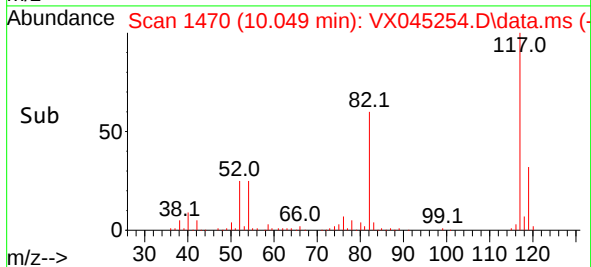
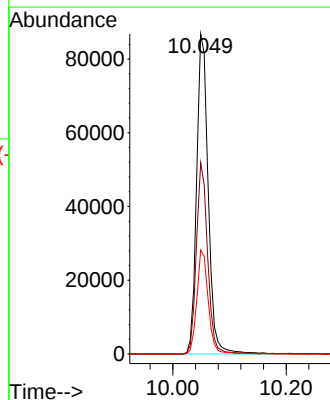
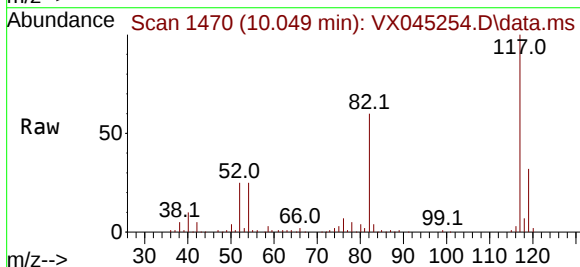
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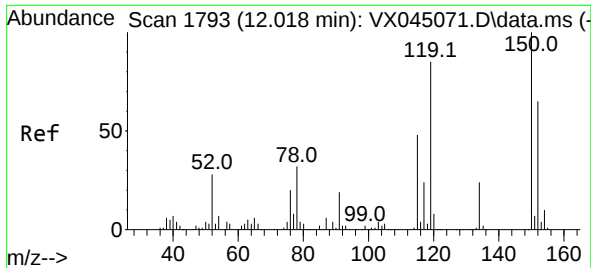
Tgt Ion: 95 Resp: 58077
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.2
176 68.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045254.D
Acq: 12 Mar 2025 17:18

Tgt Ion: 117 Resp: 122865
Ion Ratio Lower Upper
117 100
82 59.7 46.3 69.5
119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045254.D

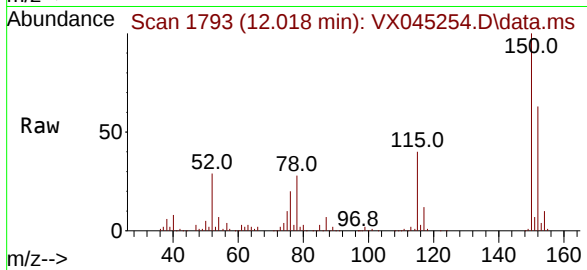
Acq: 12 Mar 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

TAPFTA-MW01I-031025-00-T2



Tgt Ion:152 Resp: 51924

Ion Ratio Lower Upper

152 100

115 62.7 44.2 132.6

150 159.6 0.0 349.0

