

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045084.D
 Acq On : 28 Feb 2025 13:23
 Operator : JC/MD
 Sample : Q1423-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250220

Quant Time: Feb 28 13:49:25 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)

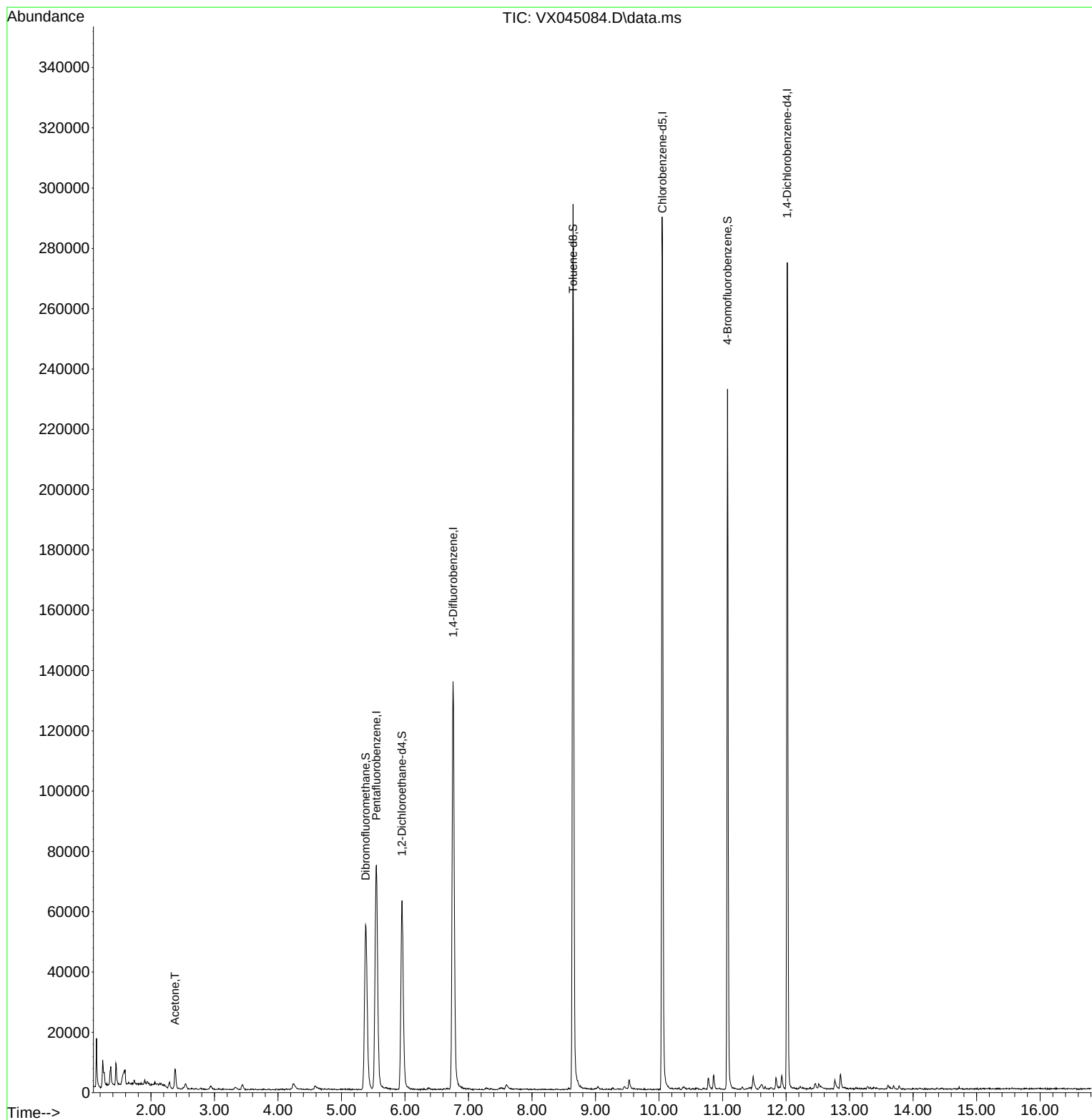
Internal Standards						
1) Pentafluorobenzene	5.550	168	70094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58186	52.187	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.380%	
35) Dibromofluoromethane	5.379	113	49417	53.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.160%	
50) Toluene-d8	8.647	98	175141	51.892	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.780%	
62) 4-Bromofluorobenzene	11.079	95	58482	52.290	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.580%	
Target Compounds						Qvalue
16) Acetone	2.380	43	7253	14.021	ug/l	95

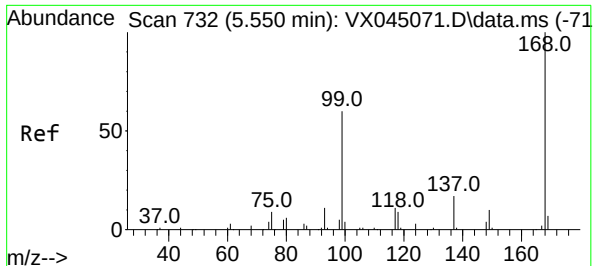
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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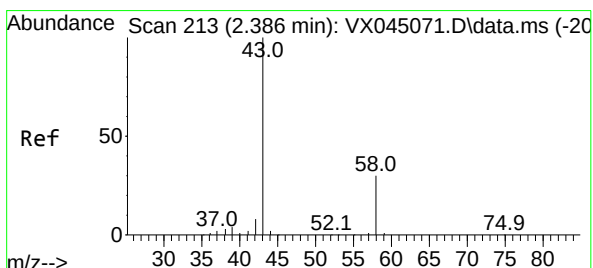
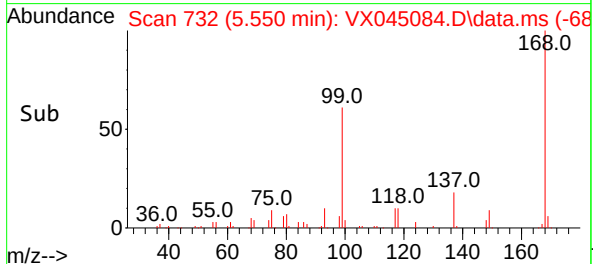
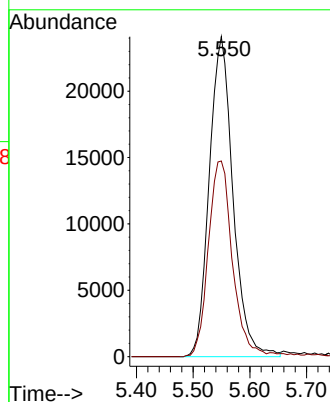
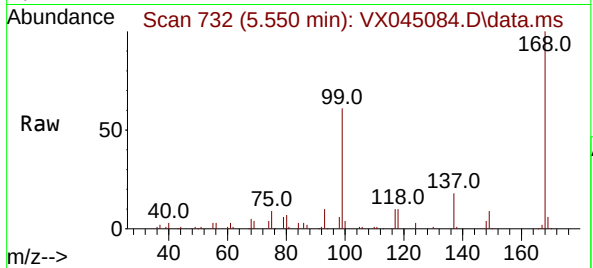




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045084.D
Acq: 28 Feb 2025 13:23

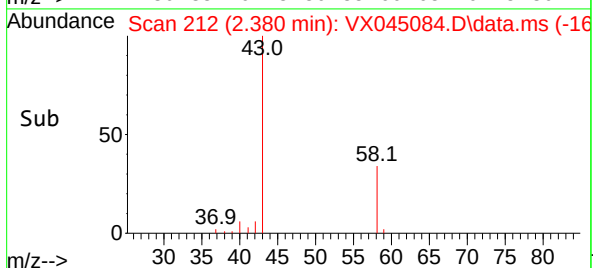
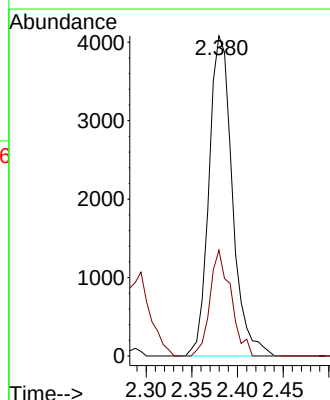
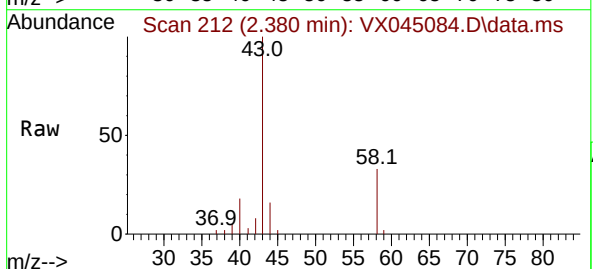
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250220

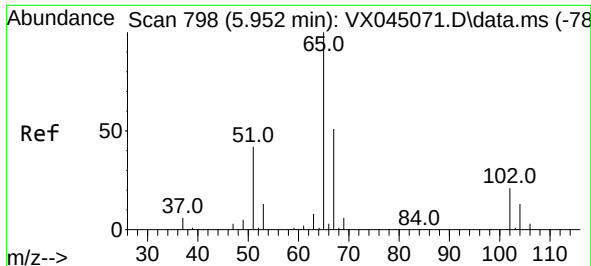
Tgt Ion:168 Resp: 70094
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4



#16
Acetone
Concen: 14.021 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045084.D
Acq: 28 Feb 2025 13:23

Tgt Ion: 43 Resp: 7253
Ion Ratio Lower Upper
43 100
58 33.1 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 52.187 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045084.D

Acq: 28 Feb 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :

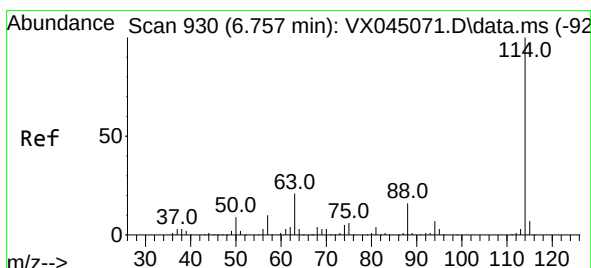
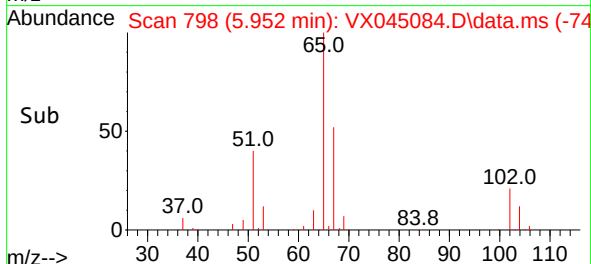
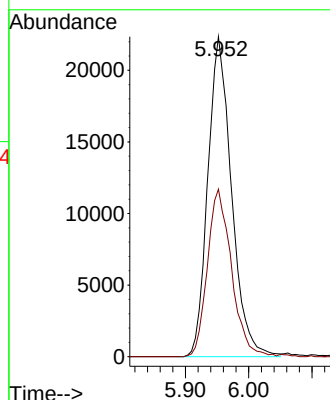
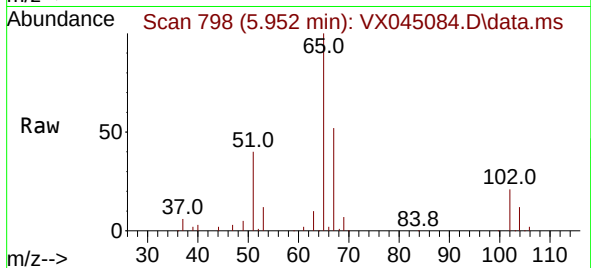
BP-VPB-192-TB-20250220

Tgt Ion: 65 Resp: 58186

Ion Ratio Lower Upper

65 100

67 53.1 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: VX045084.D

Acq: 28 Feb 2025 13:23

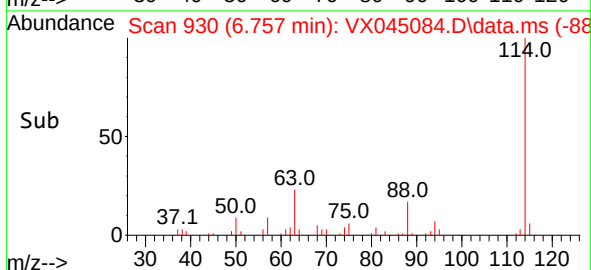
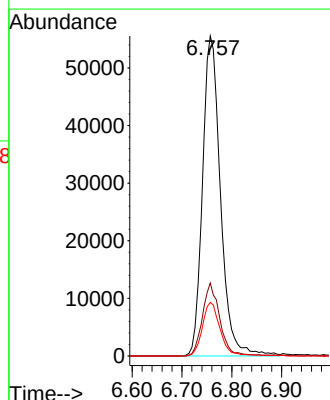
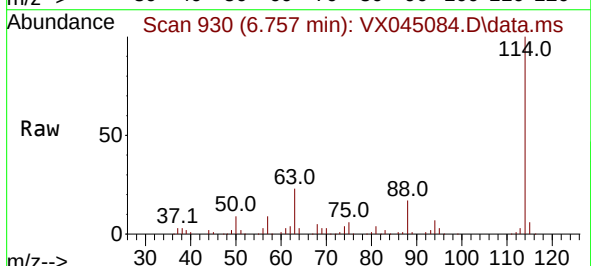
Tgt Ion: 114 Resp: 139228

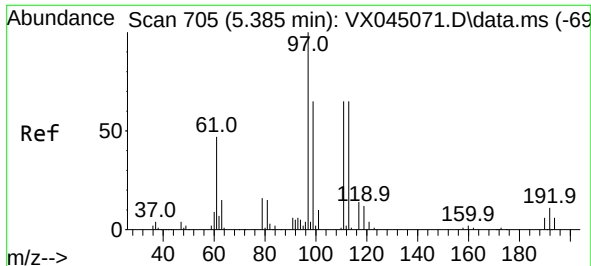
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.081 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045084.D

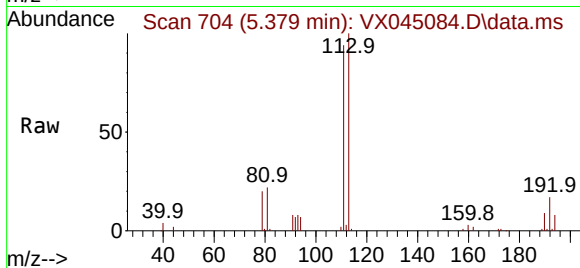
Acq: 28 Feb 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-TB-20250220



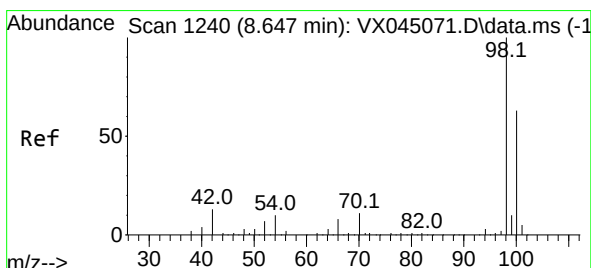
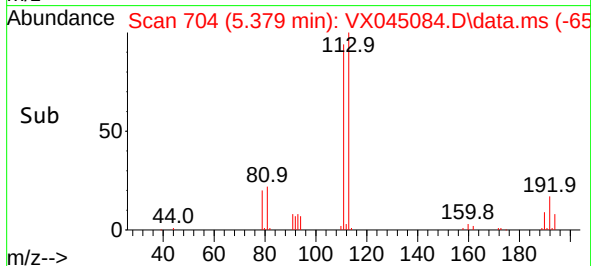
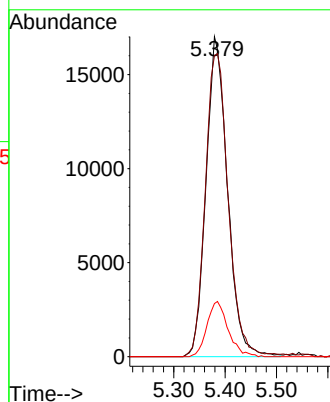
Tgt Ion:113 Resp: 49417

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.6

192 17.0 14.3 21.5



#50

Toluene-d8

Concen: 51.892 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045084.D

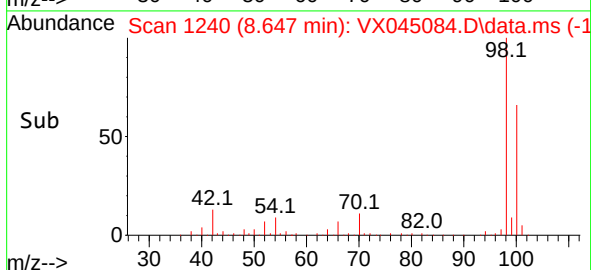
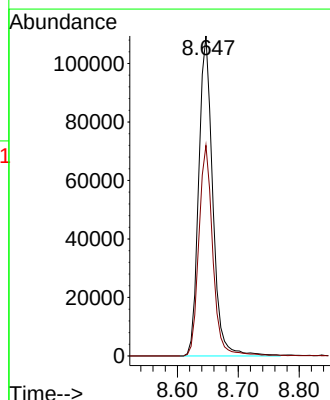
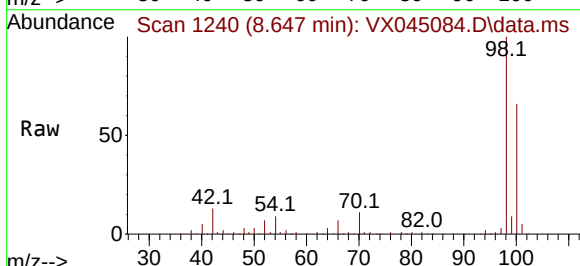
Acq: 28 Feb 2025 13:23

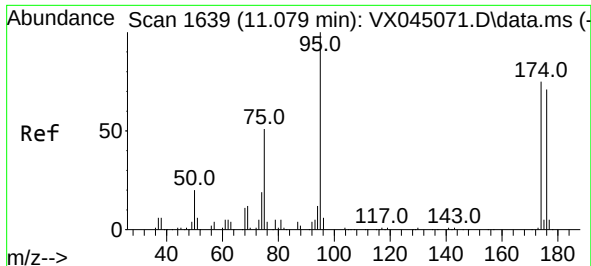
Tgt Ion: 98 Resp: 175141

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

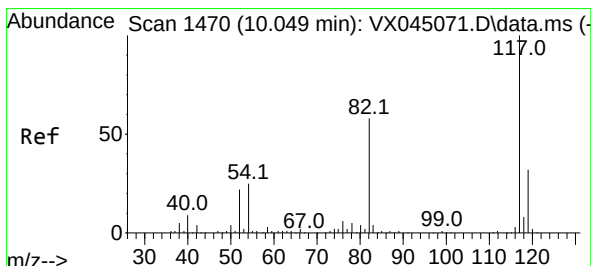
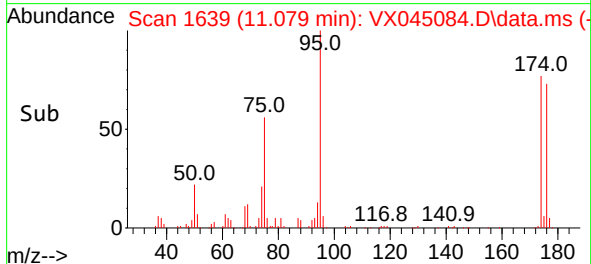
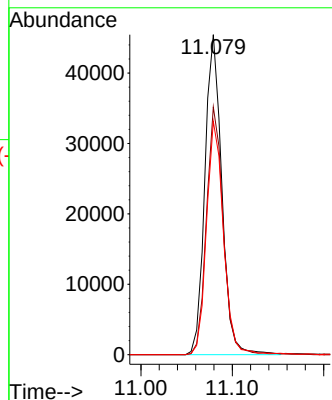
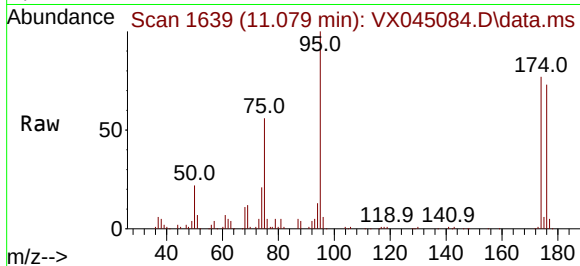




#62
4-Bromofluorobenzene
Concen: 52.290 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045084.D
Acq: 28 Feb 2025 13:23

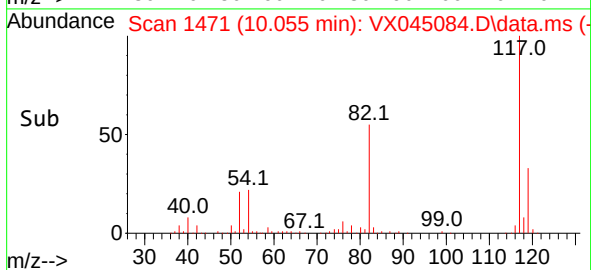
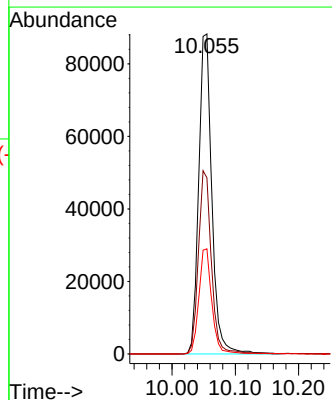
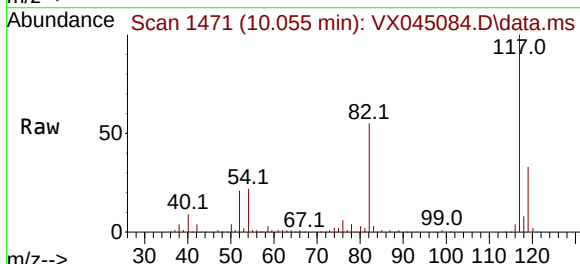
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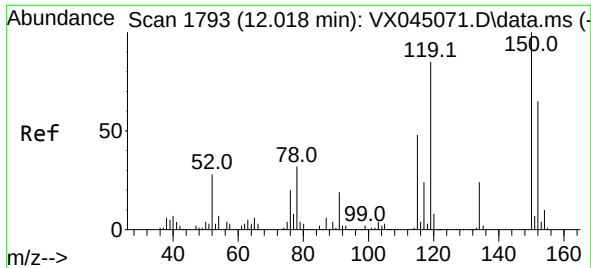
Tgt Ion: 95 Resp: 58482
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.2
176 72.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045084.D
Acq: 28 Feb 2025 13:23

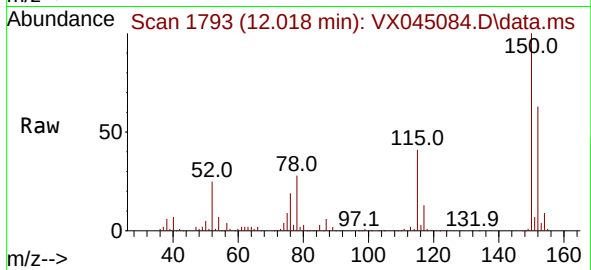
Tgt Ion: 117 Resp: 127899
Ion Ratio Lower Upper
117 100
82 55.1 46.3 69.5
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045084.D
 Acq: 28 Feb 2025 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250220



Tgt Ion:152 Resp: 54116
 Ion Ratio Lower Upper
 152 100
 115 61.6 44.2 132.6
 150 155.5 0.0 349.0

