

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045979.D
 Acq On : 29 Apr 2025 13:58
 Operator : JC/MD
 Sample : Q1901-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB04262025

Quant Time: Apr 30 01:38:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

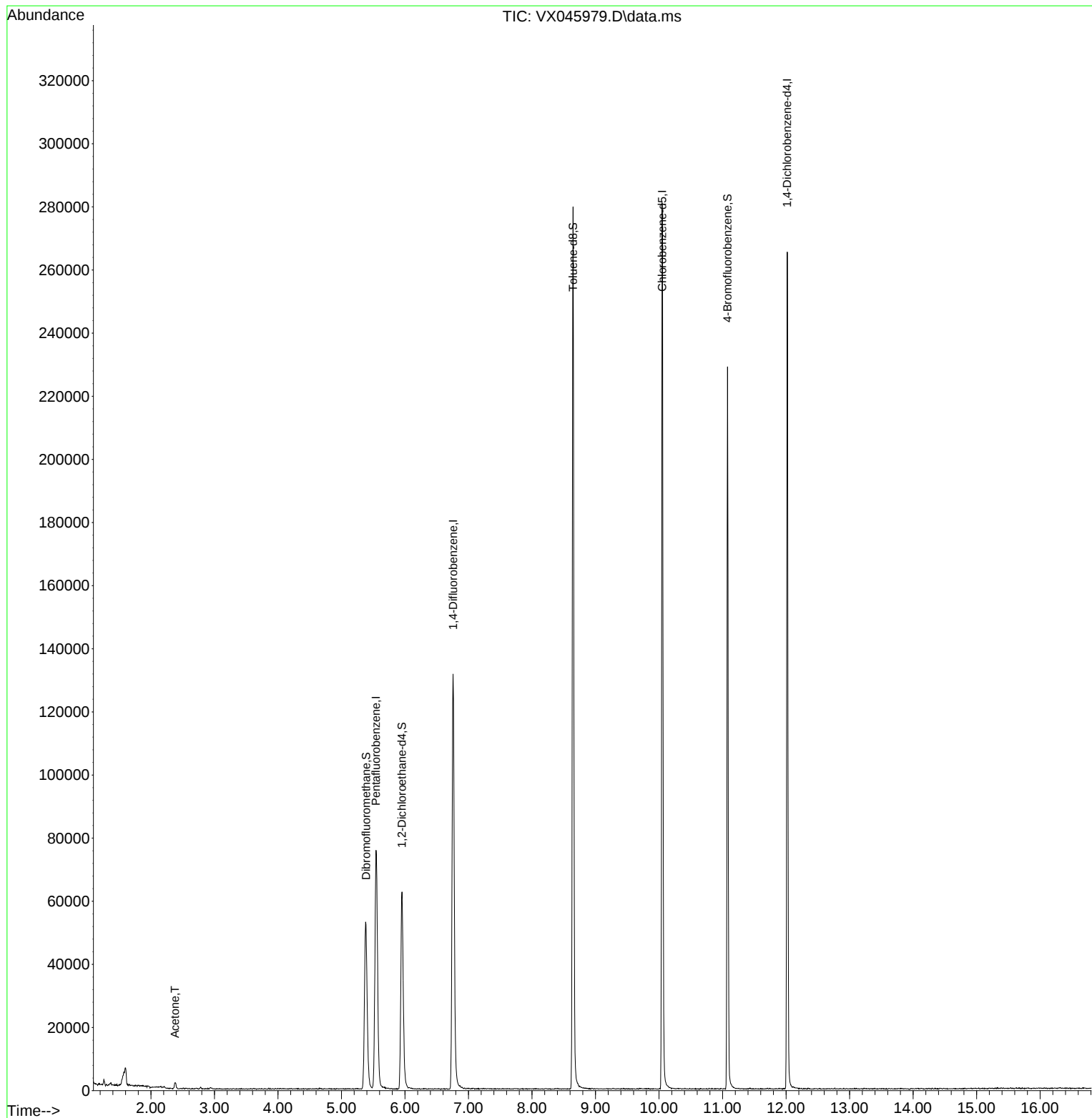
Internal Standards						
1) Pentafluorobenzene	5.544	168	64509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64442	54.626	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.260%	
35) Dibromofluoromethane	5.385	113	46820	51.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.140%	
50) Toluene-d8	8.647	98	159888	50.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	11.079	95	58165	50.394	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.780%	
Target Compounds						
16) Acetone	2.380	43	2285	4.717	ug/l	Qvalue 94

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

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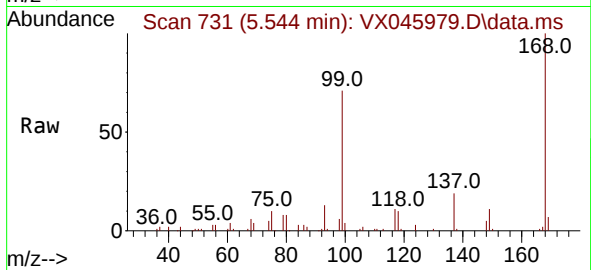
Quant Time: Apr 30 01:38:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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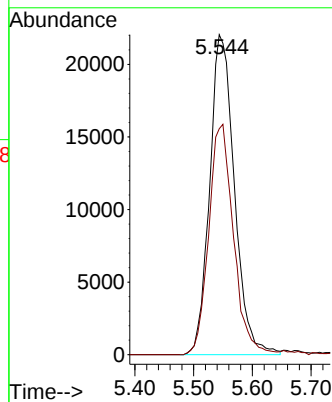
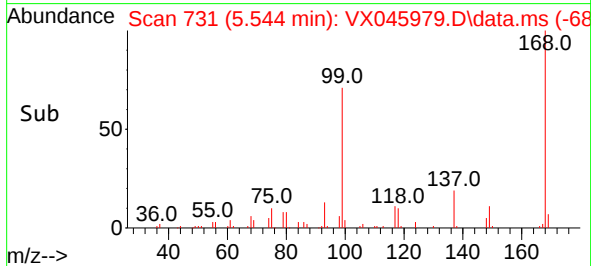


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045979.D
Acq: 29 Apr 2025 13:58

Instrument :
MSVOA_X
ClientSampleId :
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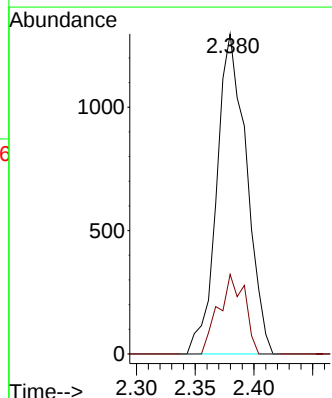
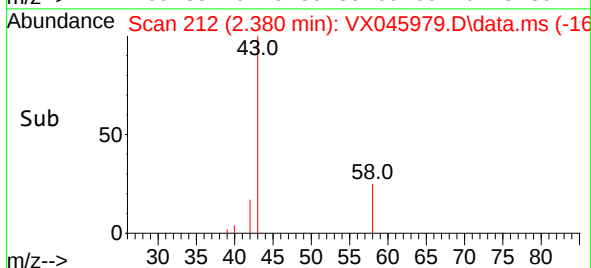
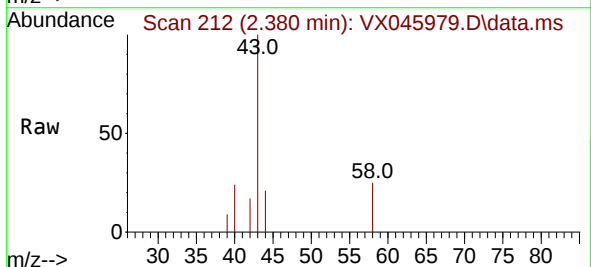


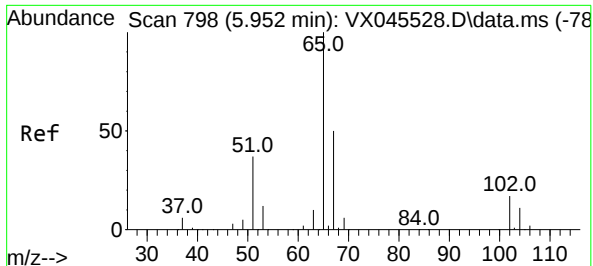
Tgt Ion:168 Resp: 64509
Ion Ratio Lower Upper
168 100
99 70.6 52.3 78.5



#16
Acetone
Concen: 4.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045979.D
Acq: 29 Apr 2025 13:58

Tgt Ion: 43 Resp: 2285
Ion Ratio Lower Upper
43 100
58 24.8 22.3 33.5





#33

1,2-Dichloroethane-d4

Concen: 54.626 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045979.D

Acq: 29 Apr 2025 13:58

Instrument :

MSVOA_X

ClientSampleId :

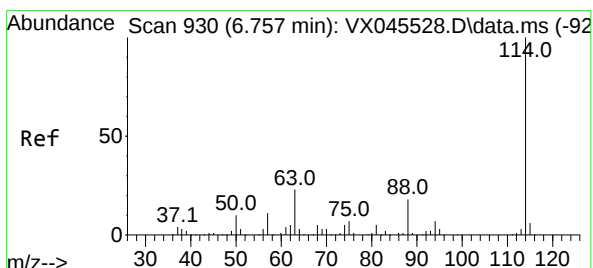
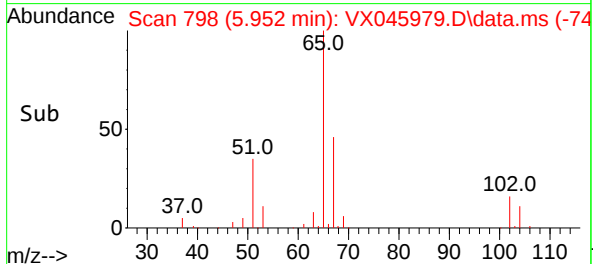
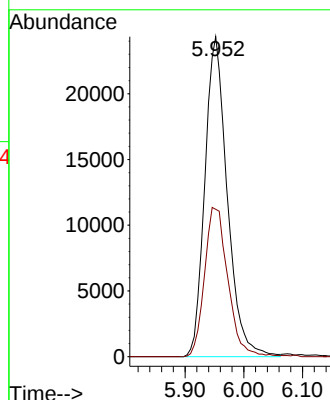
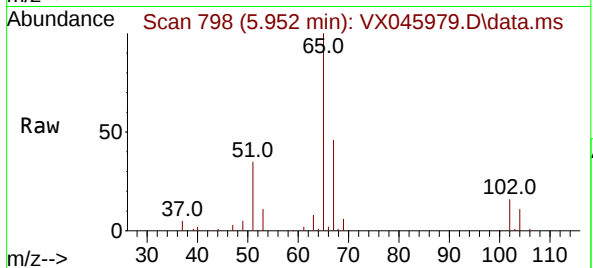
FB04262025

Tgt Ion: 65 Resp: 64442

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045979.D

Acq: 29 Apr 2025 13:58

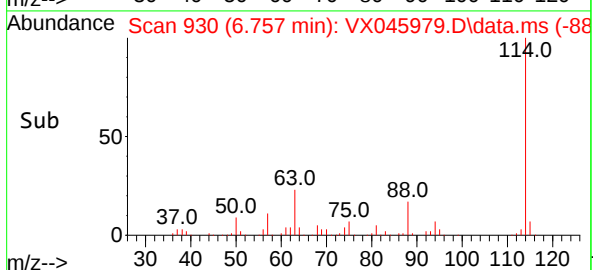
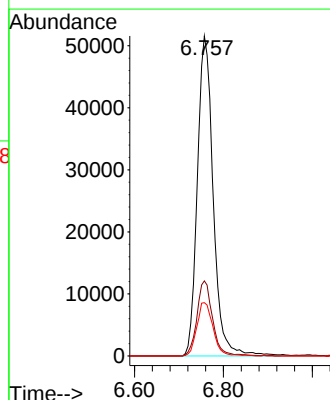
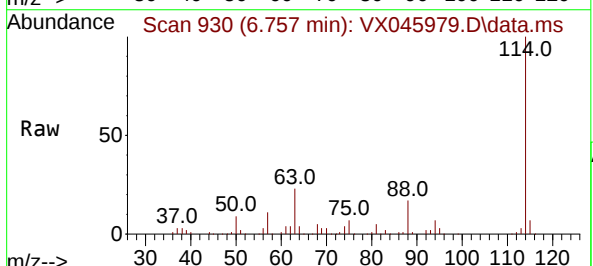
Tgt Ion: 114 Resp: 127954

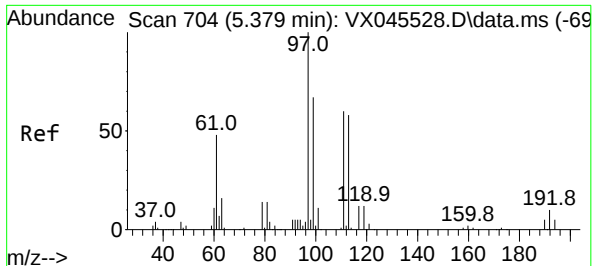
Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.8

88 16.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.573 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045979.D

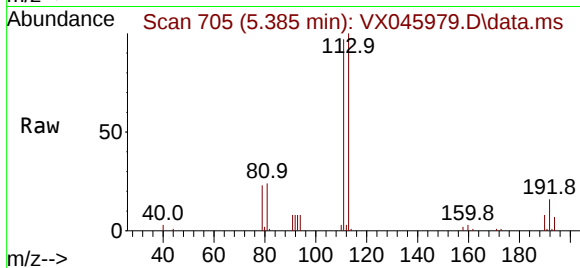
Acq: 29 Apr 2025 13:58

Instrument :

MSVOA_X

ClientSampleId :

FB04262025



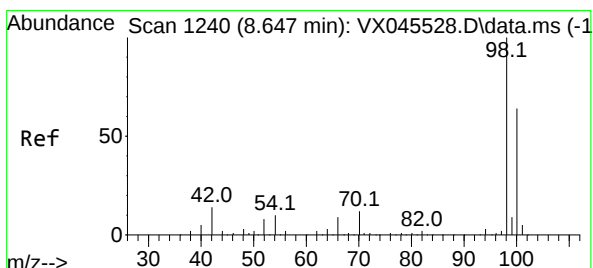
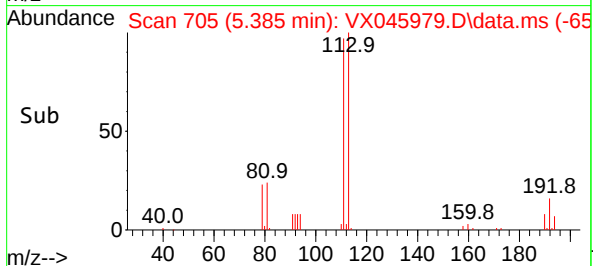
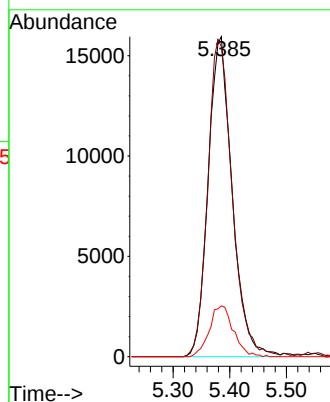
Tgt Ion:113 Resp: 46820

Ion Ratio Lower Upper

113 100

111 100.7 81.8 122.6

192 15.9 13.8 20.6



#50

Toluene-d8

Concen: 50.459 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045979.D

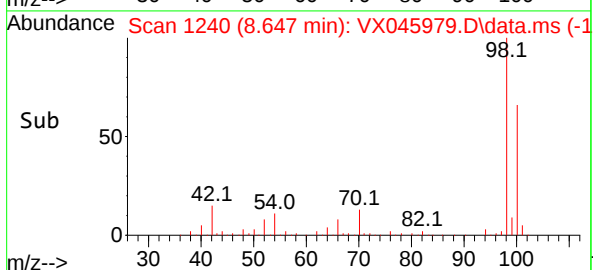
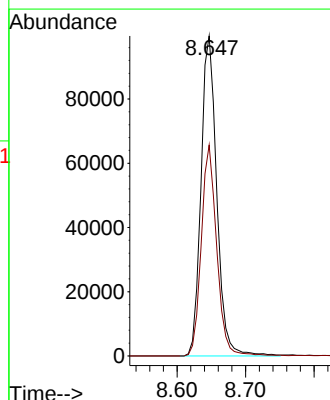
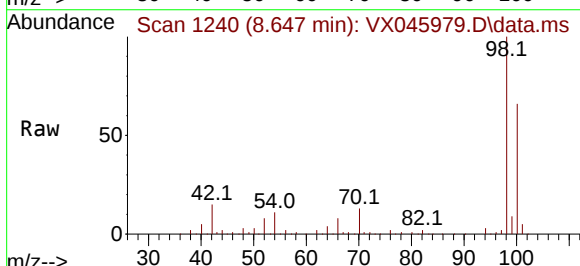
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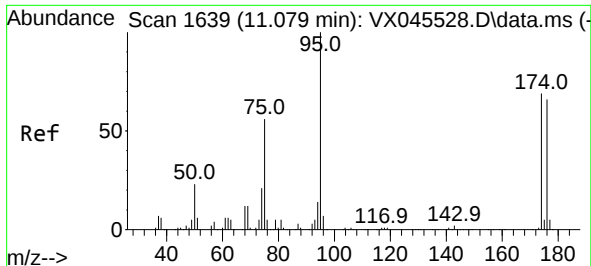
Tgt Ion: 98 Resp: 159888

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4

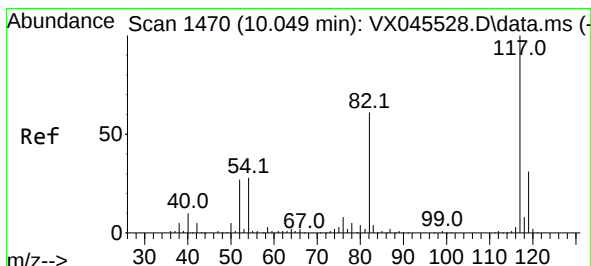
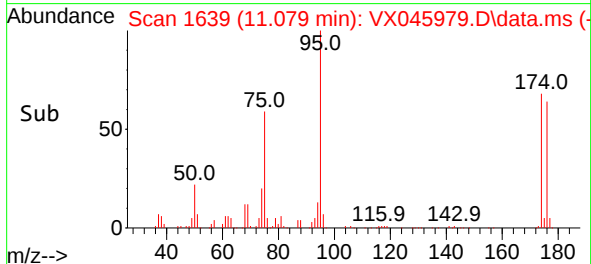
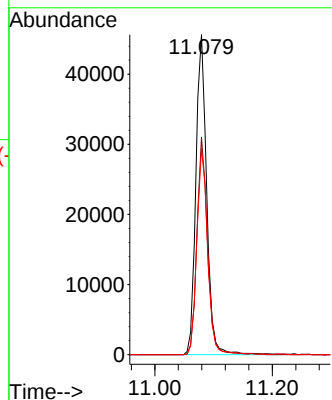
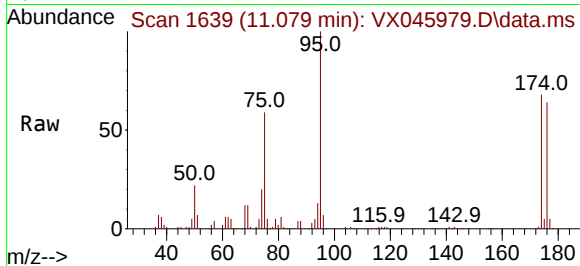




#62
4-Bromofluorobenzene
Concen: 50.394 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045979.D
Acq: 29 Apr 2025 13:58

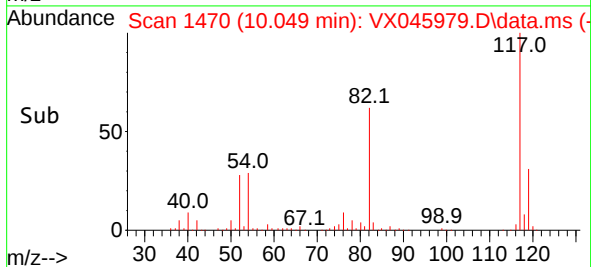
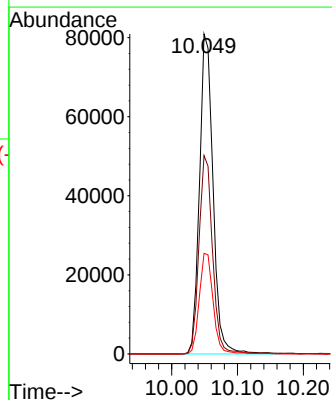
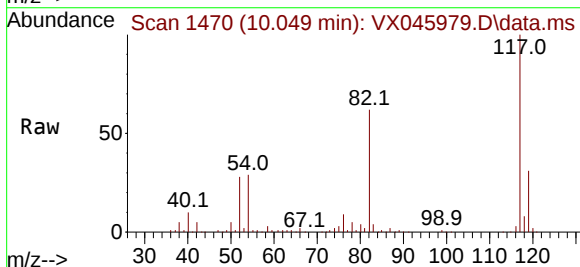
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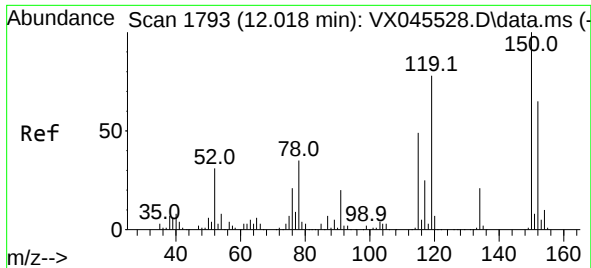
Tgt Ion: 95 Resp: 58165
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045979.D
Acq: 29 Apr 2025 13:58

Tgt Ion: 117 Resp: 115874
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 31.4 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045979.D

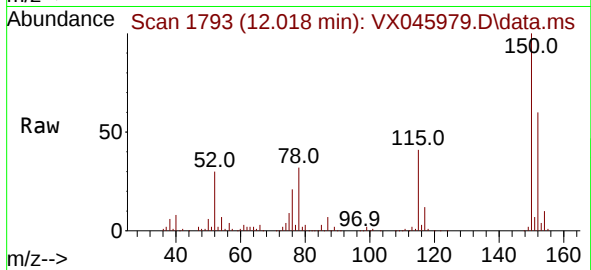
Acq: 29 Apr 2025 13:58

Instrument :

MSVOA_X

ClientSampleId :

FB04262025



Tgt Ion:152 Resp: 48370

Ion Ratio Lower Upper

152 100

115 65.3 46.9 140.7

150 159.8 0.0 349.4

