

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045562.D
 Acq On : 03 Apr 2025 11:45
 Operator : JC/MD
 Sample : Q1697-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-040125

Quant Time: Apr 03 12:10:07 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)

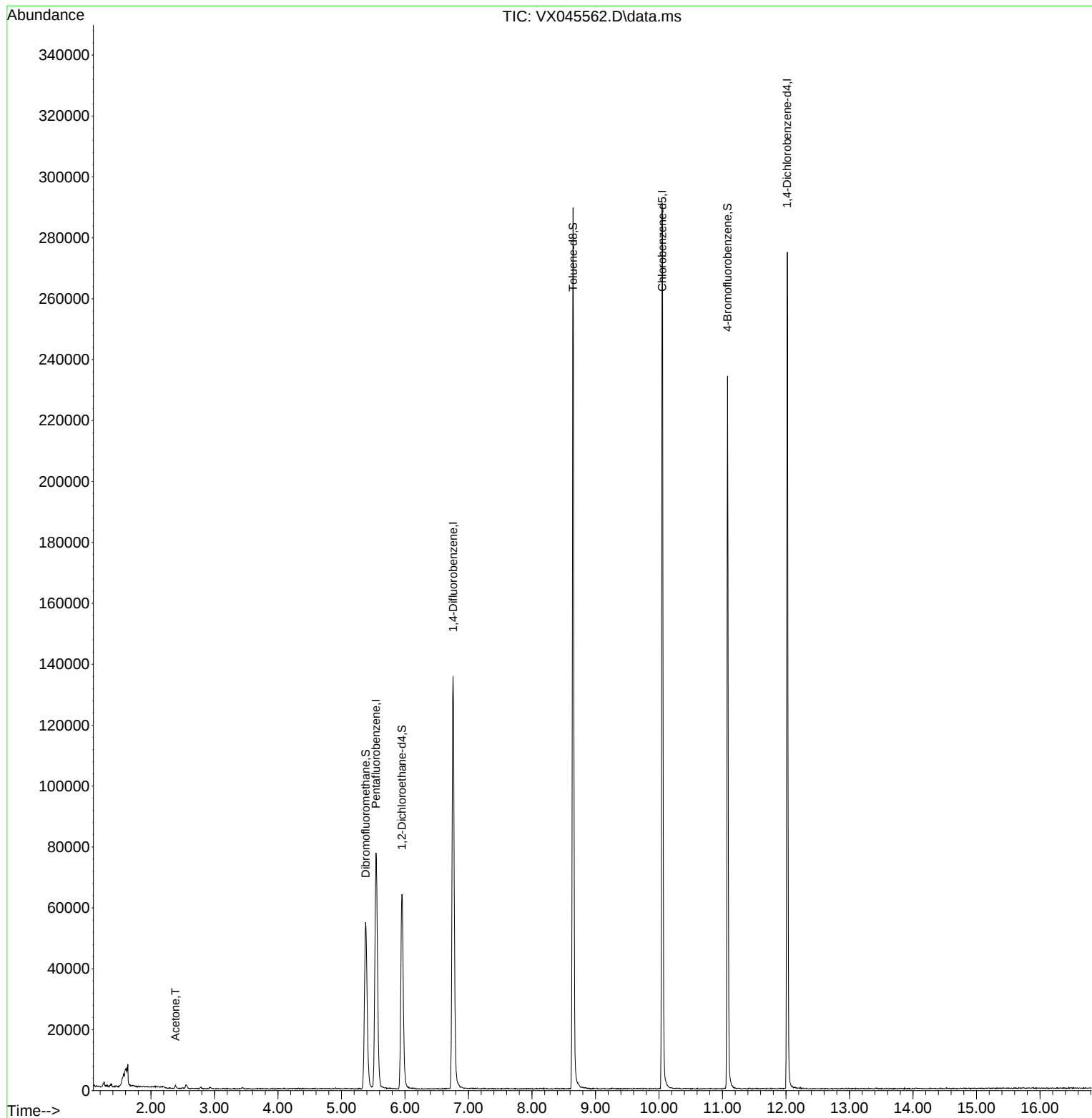
Internal Standards						
1) Pentafluorobenzene	5.544	168	66672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65511	53.730	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.460%			
35) Dibromofluoromethane	5.379	113	47572	51.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.300%			
50) Toluene-d8	8.647	98	161884	50.360	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.720%			
62) 4-Bromofluorobenzene	11.079	95	59883	51.143	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.280%			
Target Compounds						
16) Acetone	2.386	43	1055	2.107	ug/l	Qvalue 96

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

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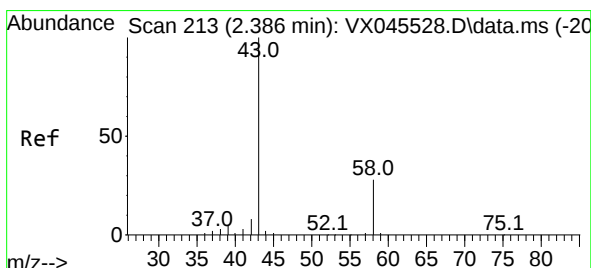
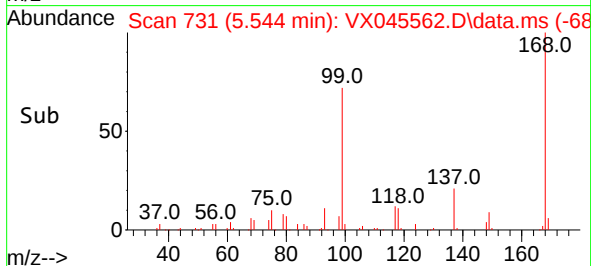
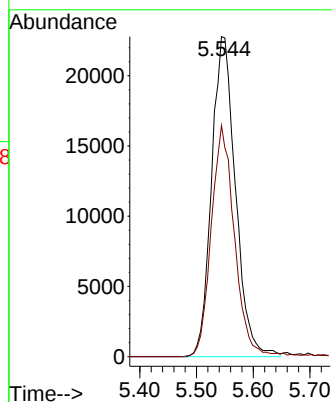
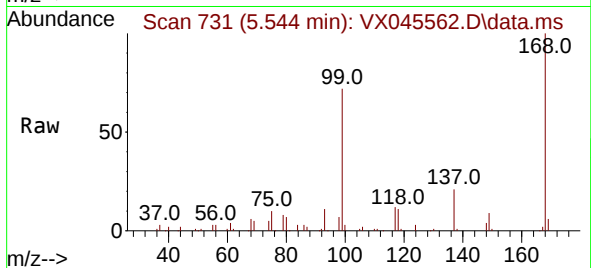




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045562.D
Acq: 03 Apr 2025 11:45

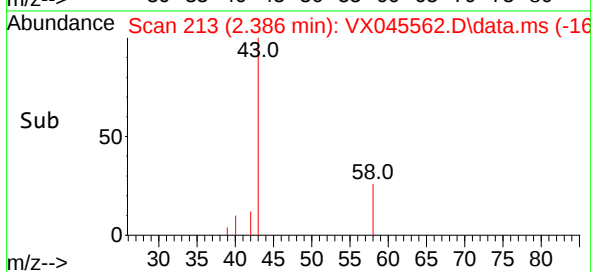
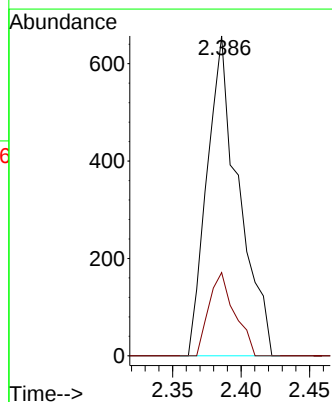
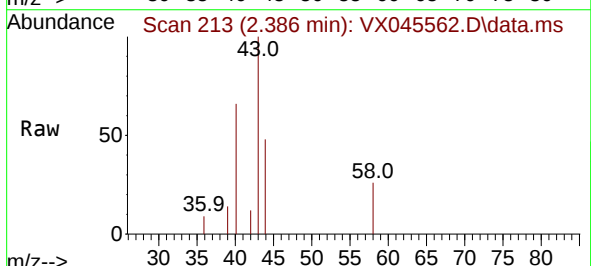
Instrument :
MSVOA_X
ClientSampleId :
TB-01-040125

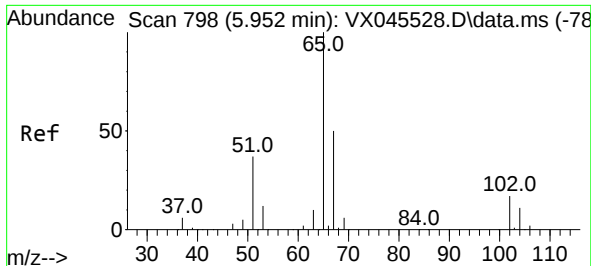
Tgt Ion:168 Resp: 66672
Ion Ratio Lower Upper
168 100
99 72.3 52.3 78.5



#16
Acetone
Concen: 2.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045562.D
Acq: 03 Apr 2025 11:45

Tgt Ion: 43 Resp: 1055
Ion Ratio Lower Upper
43 100
58 26.0 22.3 33.5





#33

1,2-Dichloroethane-d4

Concen: 53.730 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045562.D

Acq: 03 Apr 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

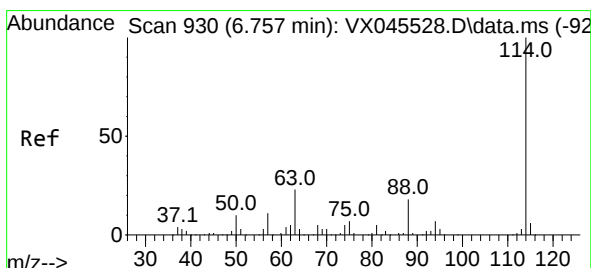
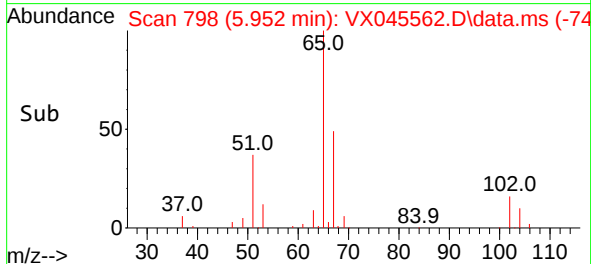
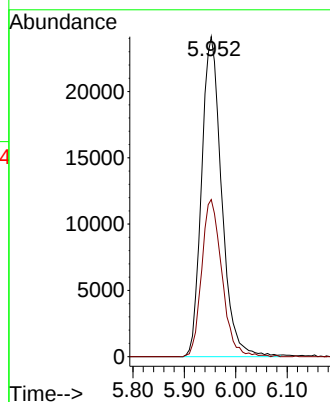
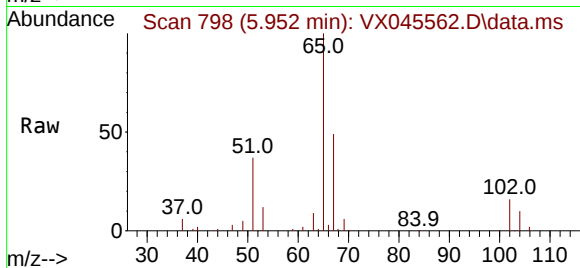
TB-01-040125

Tgt Ion: 65 Resp: 65511

Ion Ratio Lower Upper

65 100

67 49.5 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: VX045562.D

Acq: 03 Apr 2025 11:45

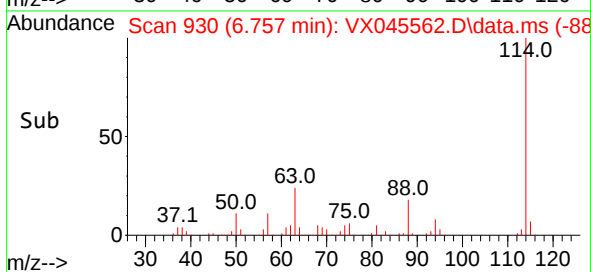
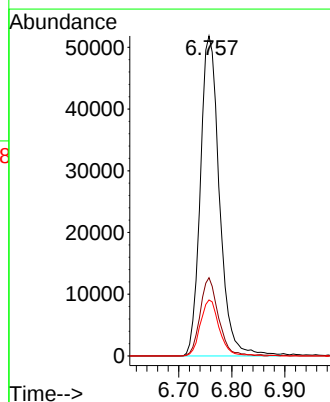
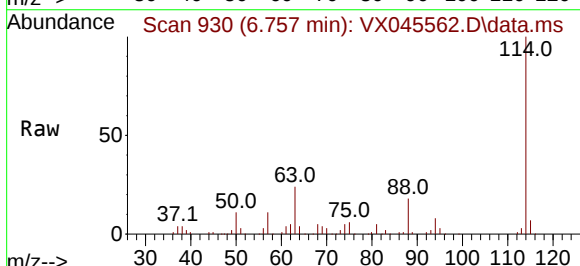
Tgt Ion: 114 Resp: 129805

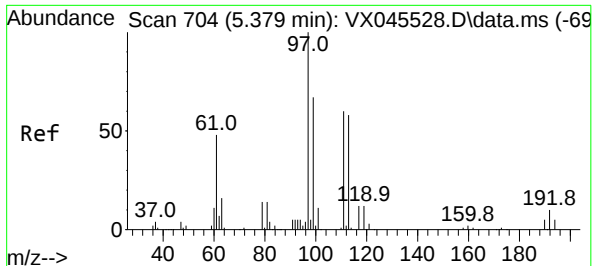
Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.654 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045562.D

Acq: 03 Apr 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

TB-01-040125

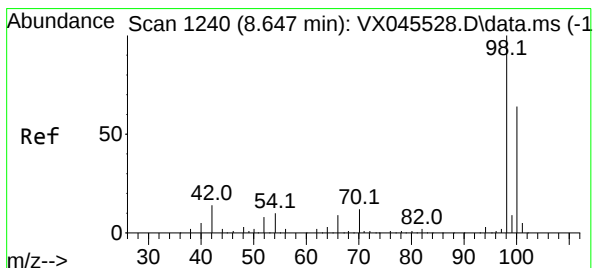
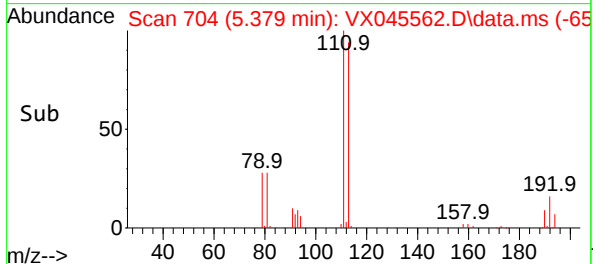
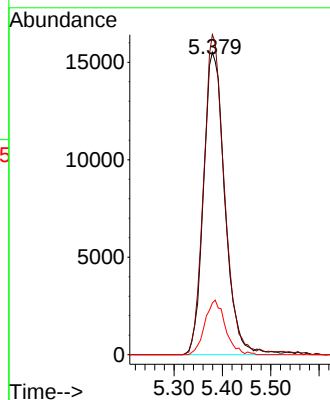
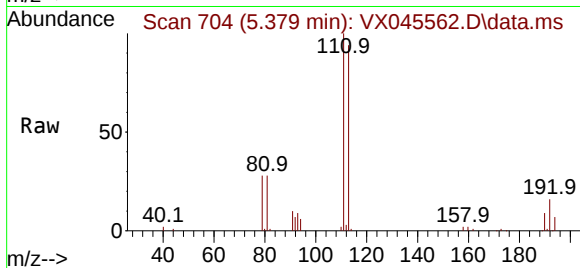
Tgt Ion:113 Resp: 47572

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.6

192 17.1 13.8 20.6



#50

Toluene-d8

Concen: 50.360 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045562.D

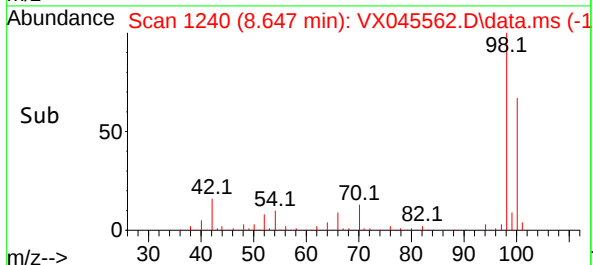
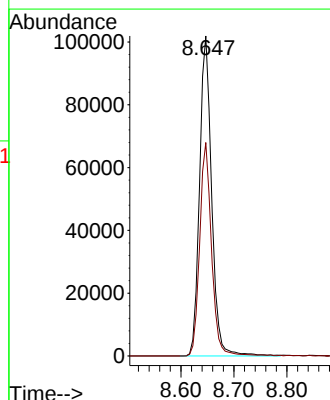
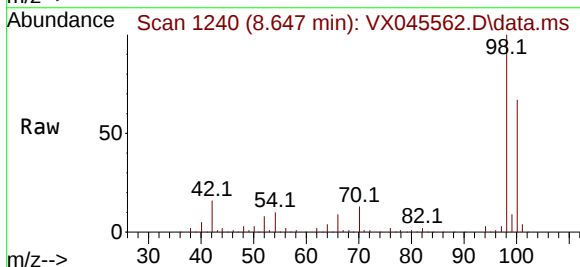
Acq: 03 Apr 2025 11:45

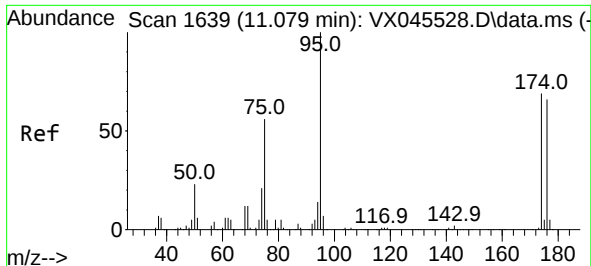
Tgt Ion: 98 Resp: 161884

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

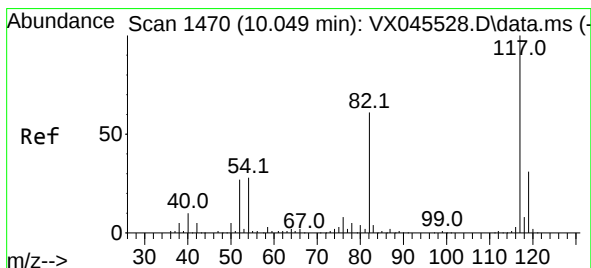
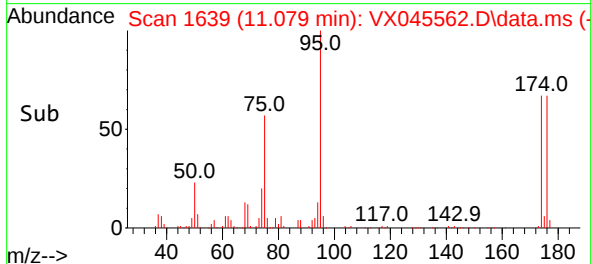
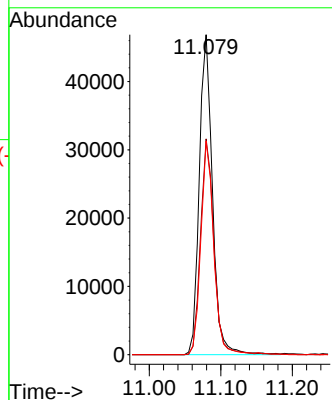
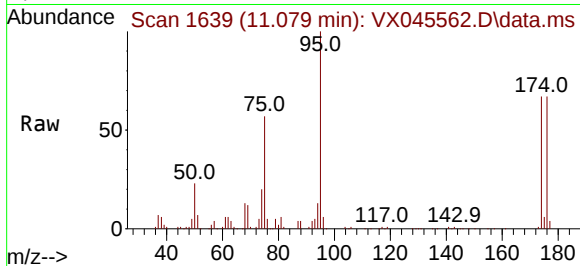




#62
4-Bromofluorobenzene
Concen: 51.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045562.D
Acq: 03 Apr 2025 11:45

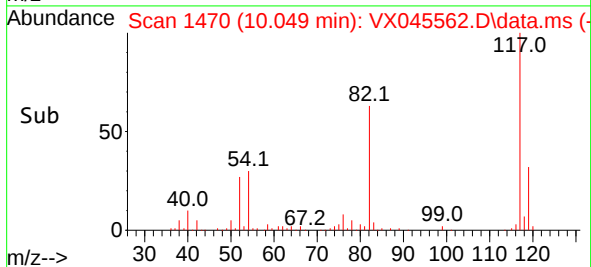
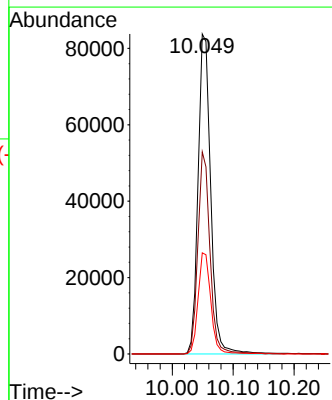
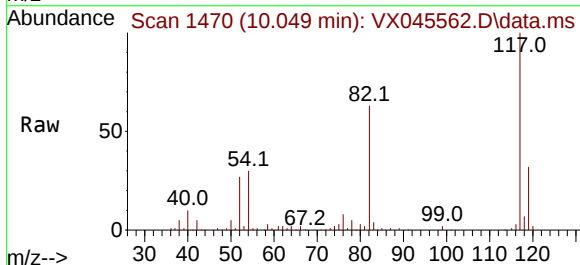
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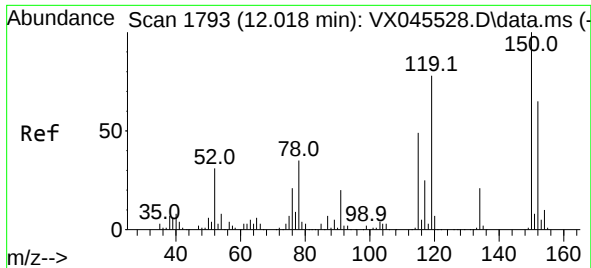
Tgt Ion: 95 Resp: 59883
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.8
176 65.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045562.D
Acq: 03 Apr 2025 11:45

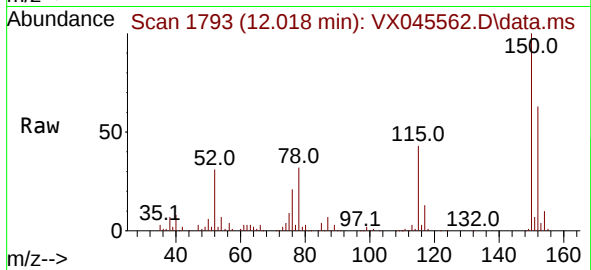
Tgt Ion: 117 Resp: 120558
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 31.6 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045562.D
 Acq: 03 Apr 2025 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-040125



Tgt Ion:152 Resp: 51137
 Ion Ratio Lower Upper
 152 100
 115 64.8 46.9 140.7
 150 157.3 0.0 349.4

