

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045765.D
 Acq On : 14 Apr 2025 14:02
 Operator : JC/MD
 Sample : Q1767-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-2152

Quant Time: Apr 15 01:28:34 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)

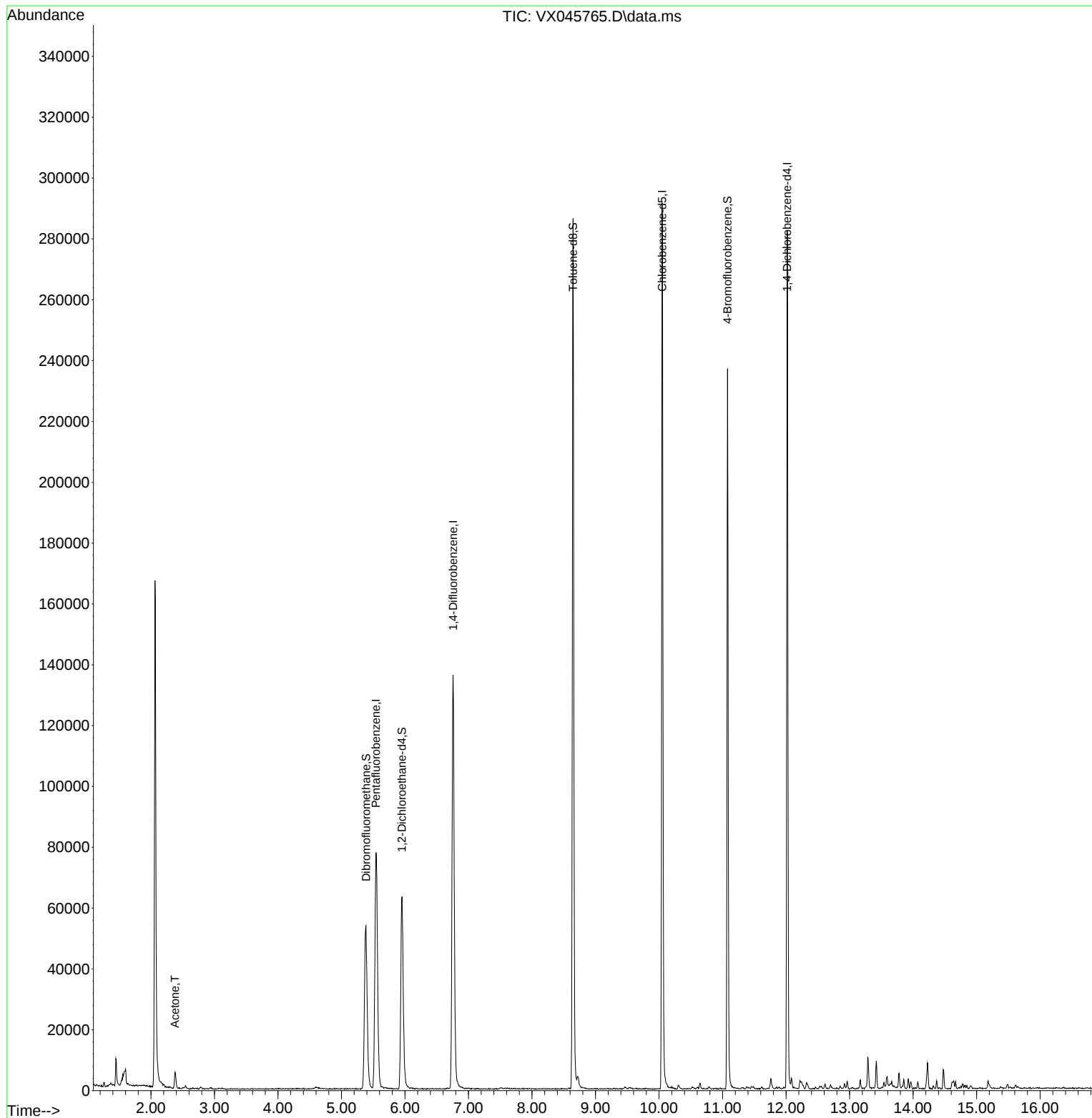
Internal Standards						
1) Pentafluorobenzene	5.544	168	66309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65259	53.817	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.640%			
35) Dibromofluoromethane	5.385	113	47334	50.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	8.647	98	162819	50.137	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.280%			
62) 4-Bromofluorobenzene	11.079	95	62573	52.898	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.800%			
Target Compounds						
16) Acetone	2.380	43	5863	11.775	ug/l	99

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

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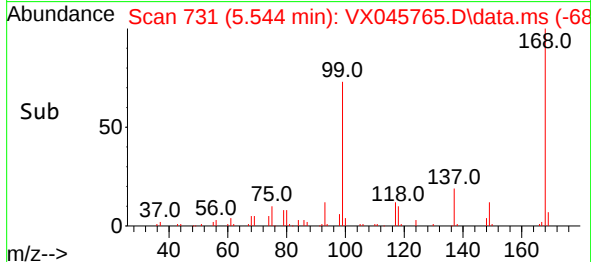
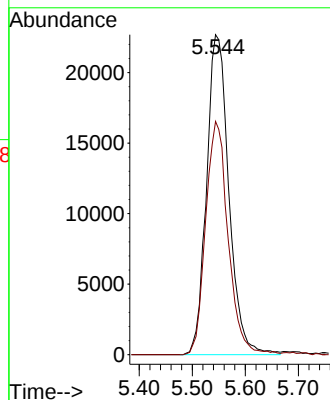
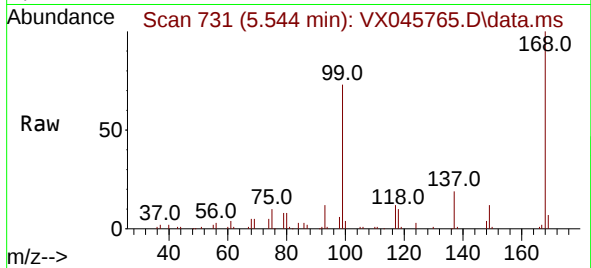




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045765.D
Acq: 14 Apr 2025 14:02

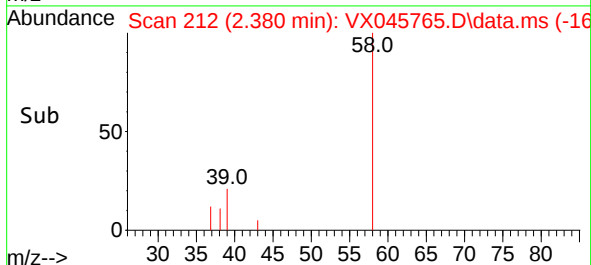
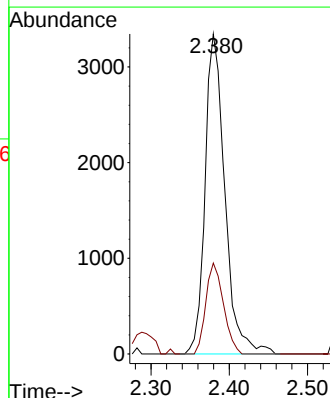
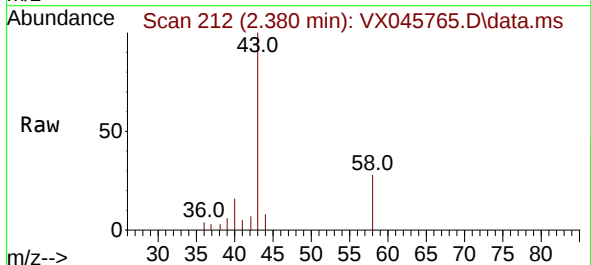
Instrument :
MSVOA_X
ClientSampleId :
NWB-2152

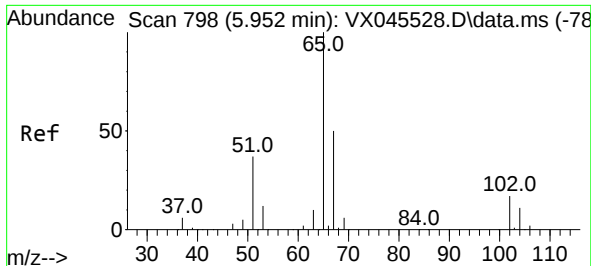
Tgt Ion:168 Resp: 66309
Ion Ratio Lower Upper
168 100
99 72.9 52.3 78.5



#16
Acetone
Concen: 11.775 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045765.D
Acq: 14 Apr 2025 14:02

Tgt Ion: 43 Resp: 5863
Ion Ratio Lower Upper
43 100
58 28.4 22.3 33.5





#33

1,2-Dichloroethane-d4

Concen: 53.817 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045765.D

Acq: 14 Apr 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

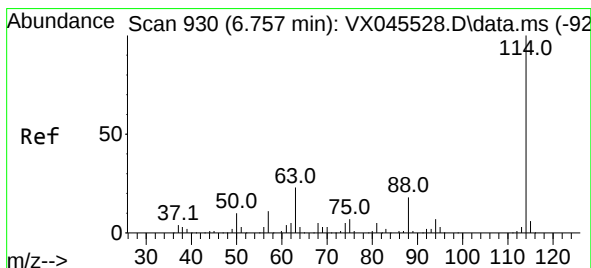
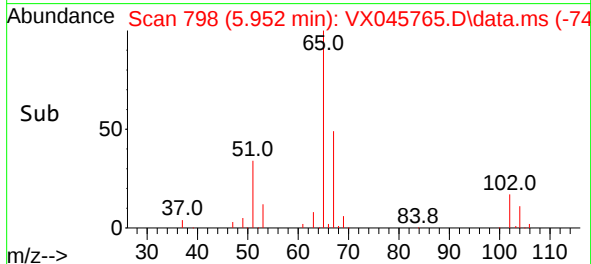
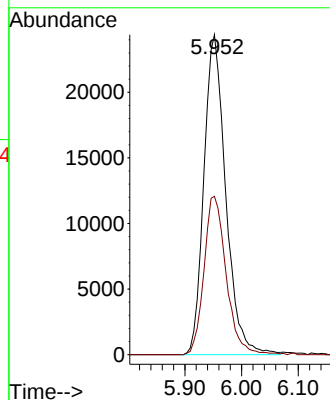
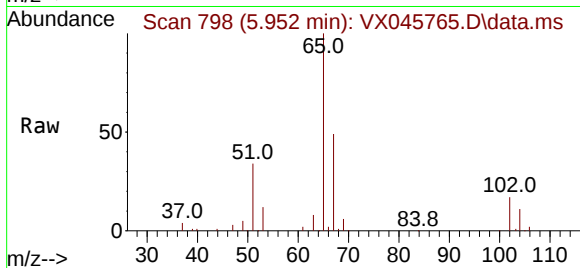
NWB-2152

Tgt Ion: 65 Resp: 65259

Ion Ratio Lower Upper

65 100

67 50.4 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: VX045765.D

Acq: 14 Apr 2025 14:02

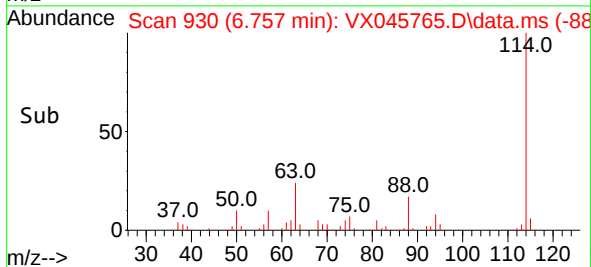
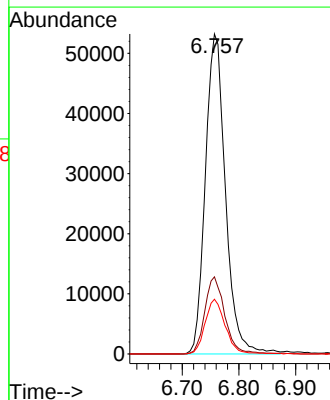
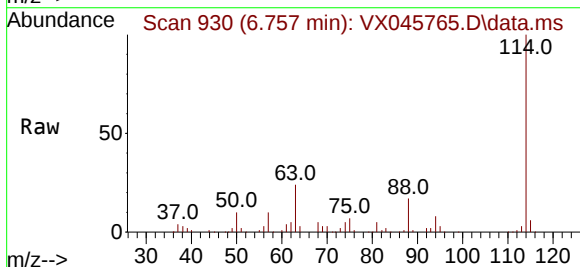
Tgt Ion: 114 Resp: 131136

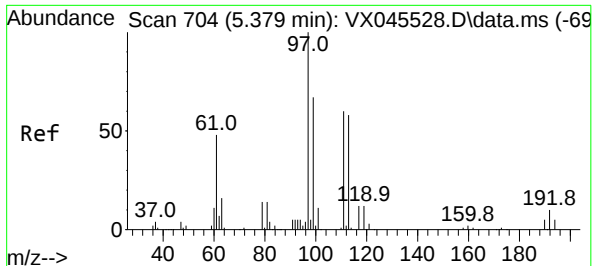
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 17.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.874 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045765.D

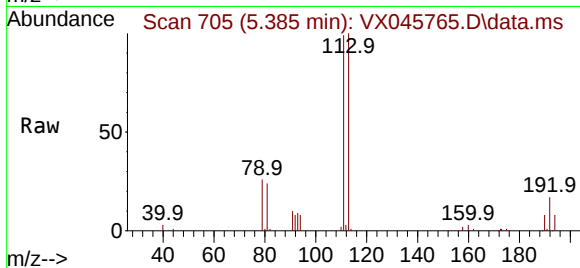
Acq: 14 Apr 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

NWB-2152



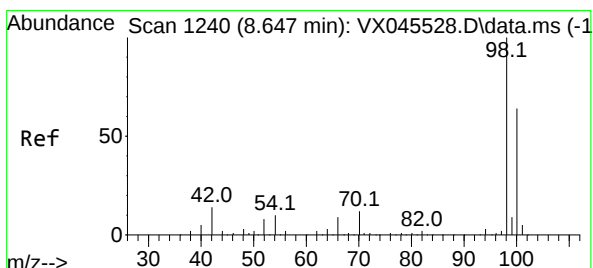
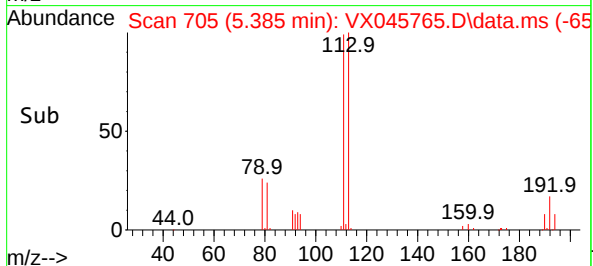
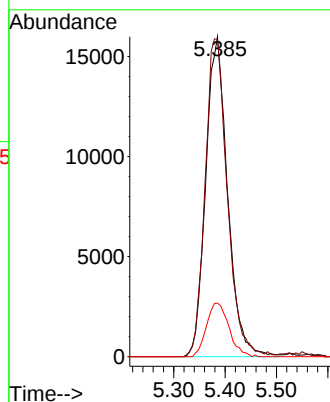
Tgt Ion:113 Resp: 47334

Ion Ratio Lower Upper

113 100

111 100.5 81.8 122.6

192 17.2 13.8 20.6



#50

Toluene-d8

Concen: 50.137 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045765.D

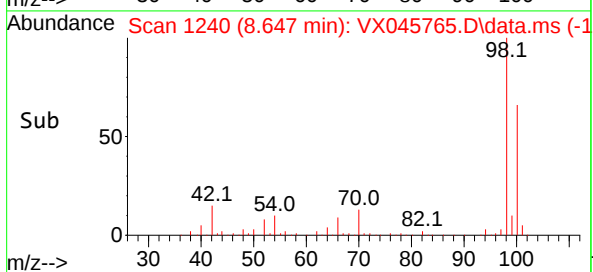
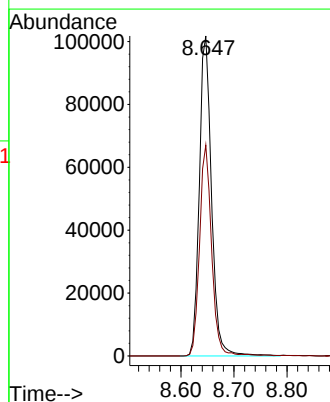
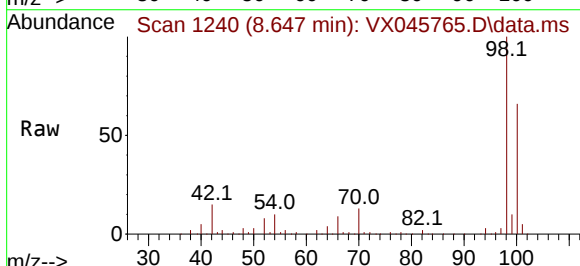
Acq: 14 Apr 2025 14:02

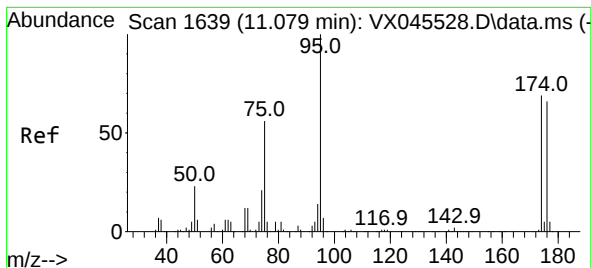
Tgt Ion: 98 Resp: 162819

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

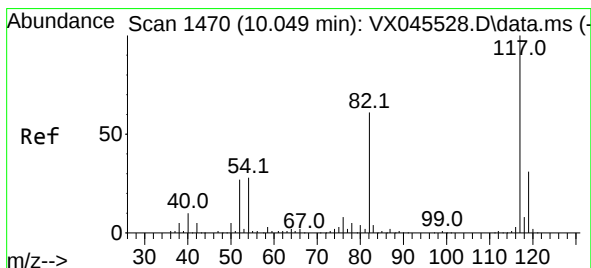
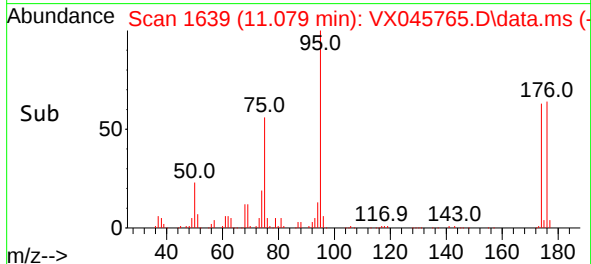
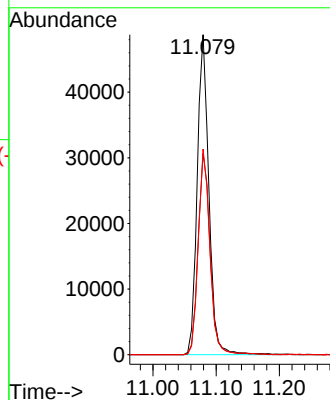
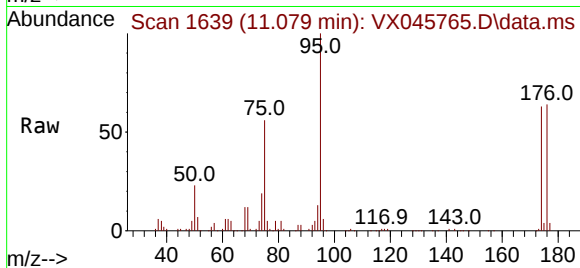




#62
4-Bromofluorobenzene
Concen: 52.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045765.D
Acq: 14 Apr 2025 14:02

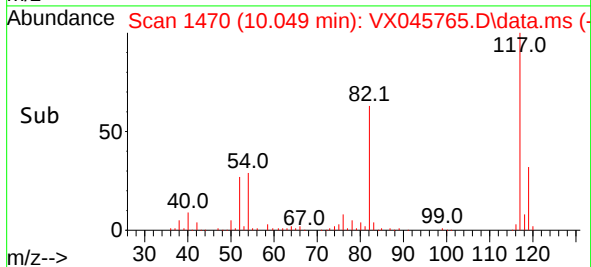
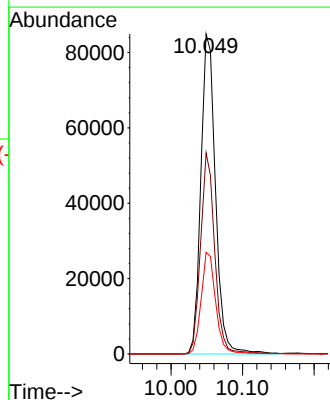
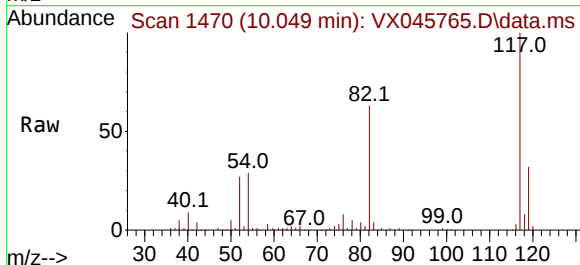
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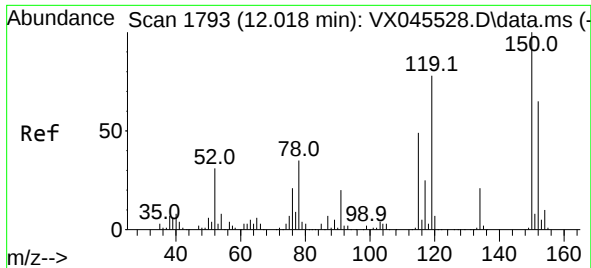
Tgt Ion: 95 Resp: 62573
Ion Ratio Lower Upper
95 100
174 65.0 0.0 135.8
176 64.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045765.D
Acq: 14 Apr 2025 14:02

Tgt Ion: 117 Resp: 120976
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 31.8 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: VX045765.D

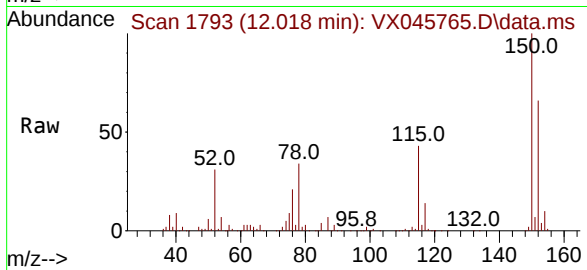
Acq: 14 Apr 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

NWB-2152



Tgt Ion:152 Resp: 52567

Ion Ratio Lower Upper

152 100

115 66.1 46.9 140.7

150 156.0 0.0 349.4

