

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045641.D
 Acq On : 08 Apr 2025 10:55
 Operator : JC/MD
 Sample : Q1746-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2025-4-7

Quant Time: Apr 09 01:34:38 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)

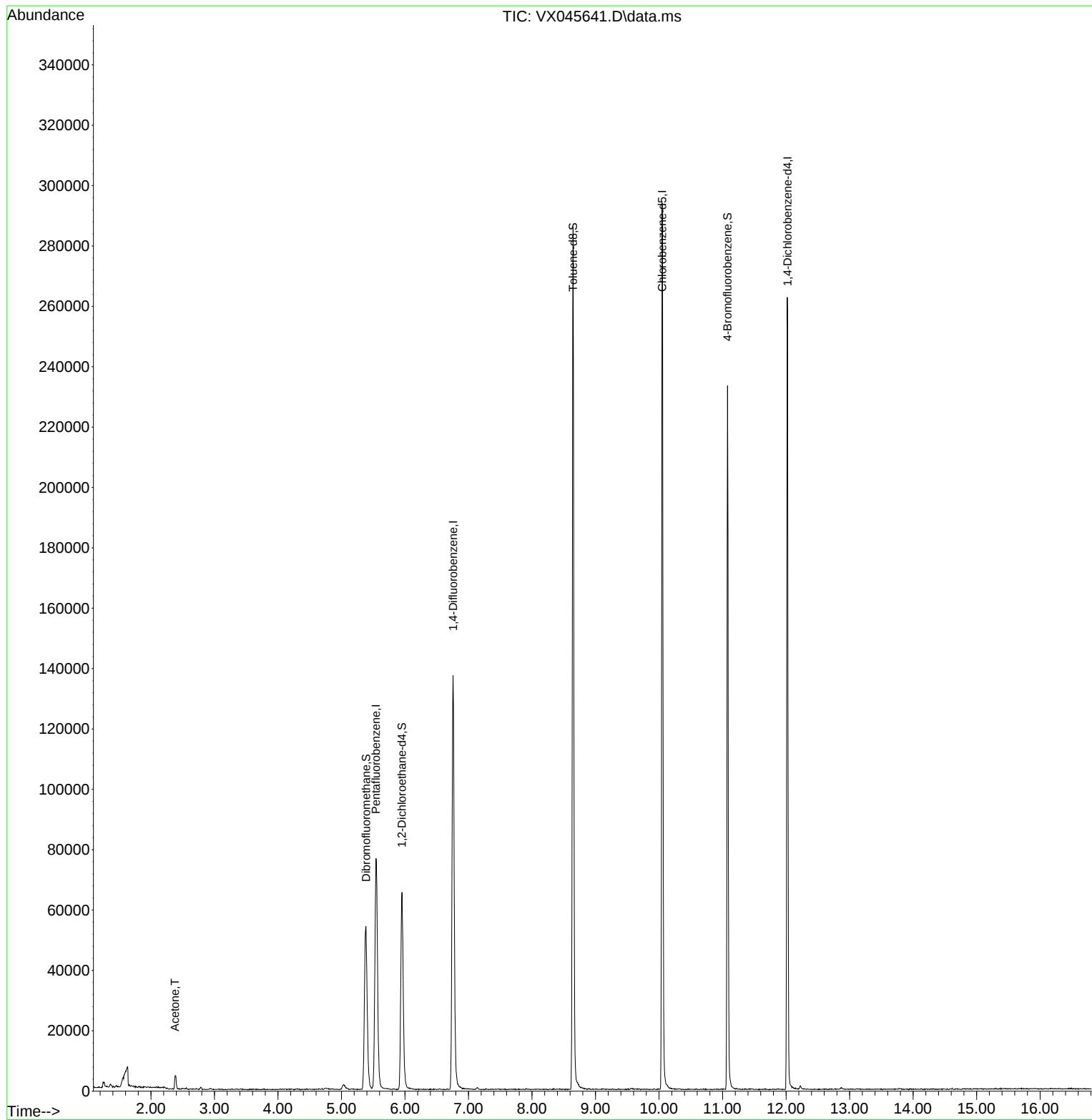
Internal Standards						
1) Pentafluorobenzene	5.543	168	65792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66630	55.379	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	110.760%	
35) Dibromofluoromethane	5.385	113	47792	51.780	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.560%	
50) Toluene-d8	8.646	98	164135	50.949	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.900%	
62) 4-Bromofluorobenzene	11.079	95	61154	52.115	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	104.220%	
Target Compounds						
16) Acetone	2.379	43	5243	10.612	ug/l	Qvalue 94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045641.D
Acq On : 08 Apr 2025 10:55
Operator : JC/MD
Sample : Q1746-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-2025-4-7

Quant Time: Apr 09 01:34:38 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

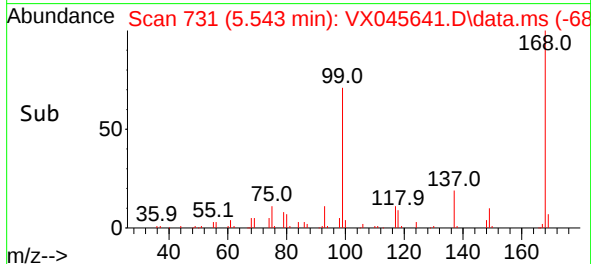
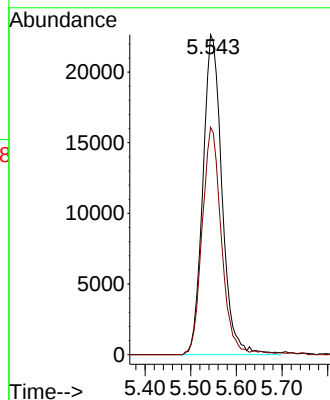
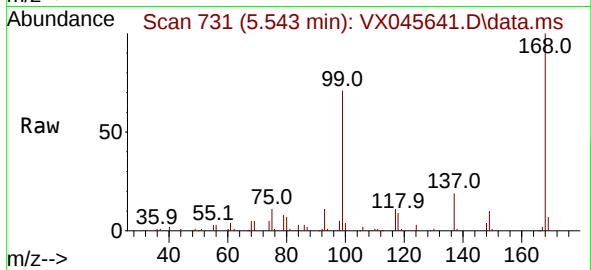




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045641.D
Acq: 08 Apr 2025 10:55

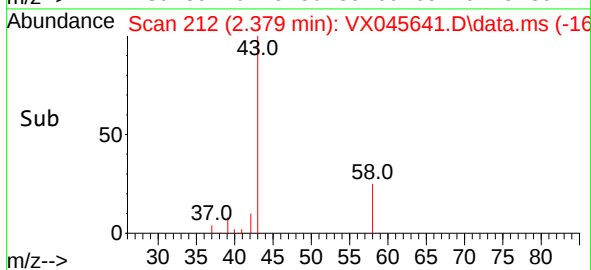
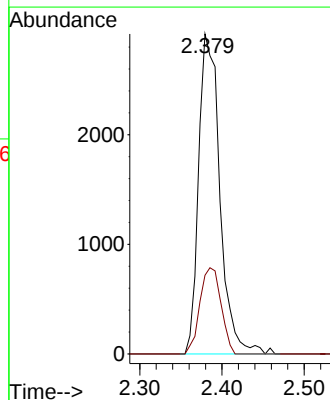
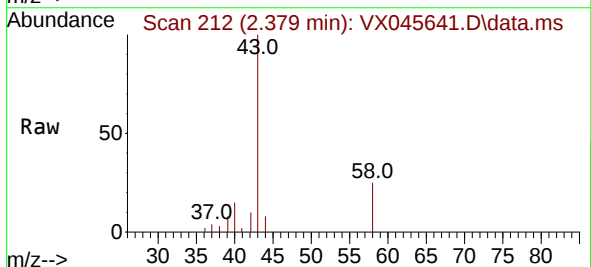
Instrument :
MSVOA_X
ClientSampleId :
EB-2025-4-7

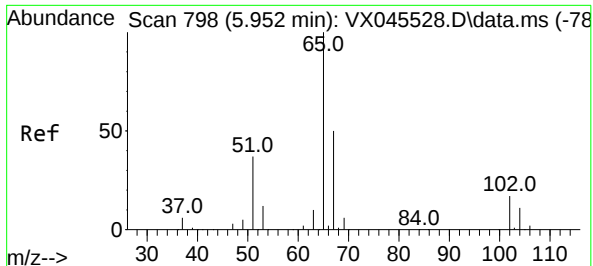
Tgt Ion:168 Resp: 65792
Ion Ratio Lower Upper
168 100
99 71.1 52.3 78.5



#16
Acetone
Concen: 10.612 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045641.D
Acq: 08 Apr 2025 10:55

Tgt Ion: 43 Resp: 5243
Ion Ratio Lower Upper
43 100
58 24.6 22.3 33.5





#33

1,2-Dichloroethane-d4

Concen: 55.379 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045641.D

Acq: 08 Apr 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

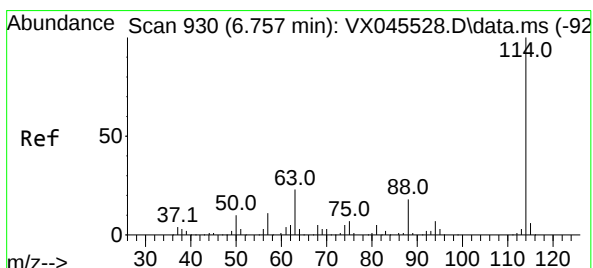
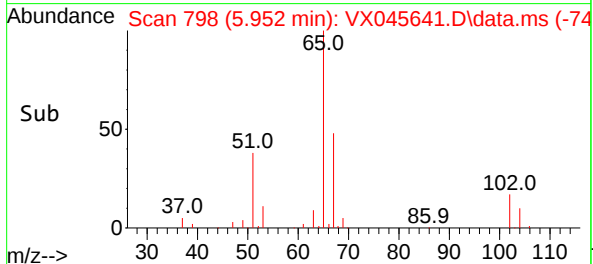
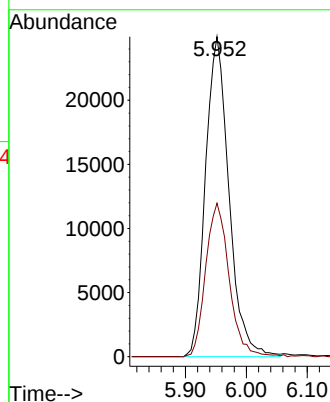
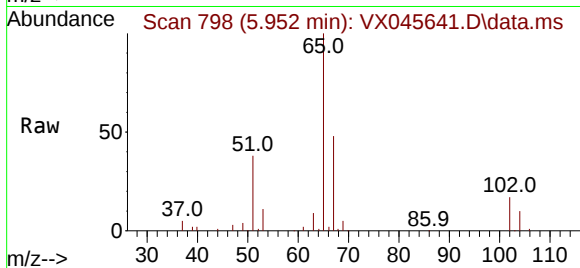
EB-2025-4-7

Tgt Ion: 65 Resp: 66630

Ion Ratio Lower Upper

65 100

67 48.2 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: VX045641.D

Acq: 08 Apr 2025 10:55

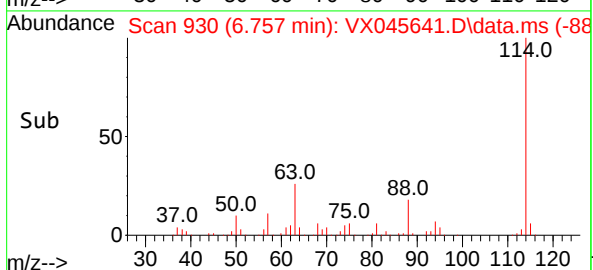
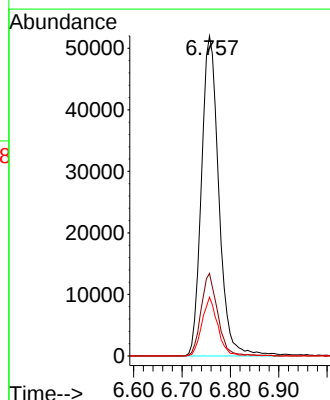
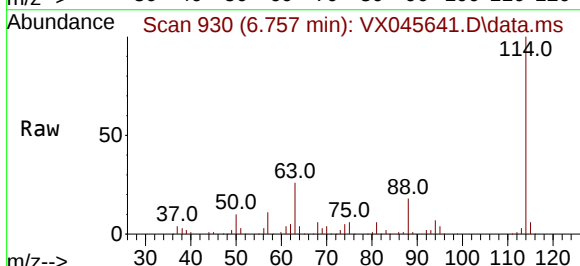
Tgt Ion: 114 Resp: 130088

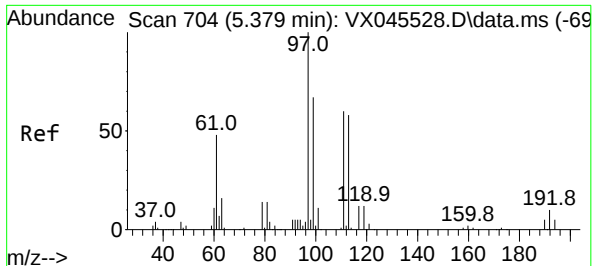
Ion Ratio Lower Upper

114 100

63 25.8 0.0 46.8

88 18.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.780 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045641.D

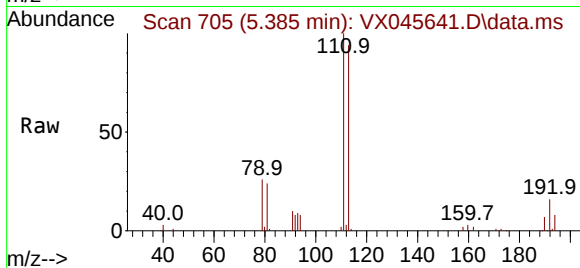
Acq: 08 Apr 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

EB-2025-4-7



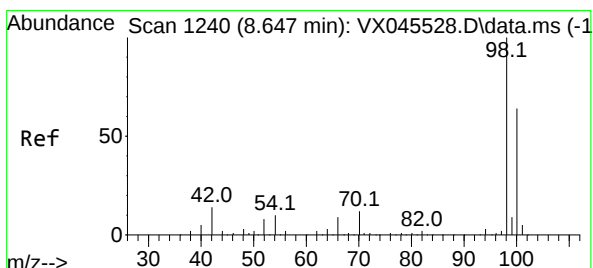
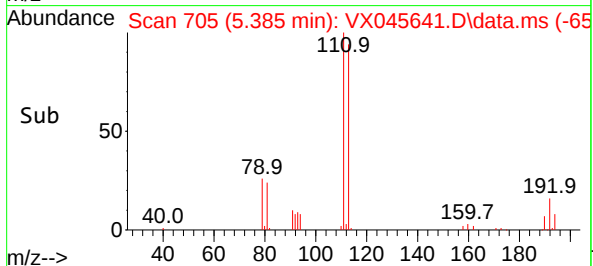
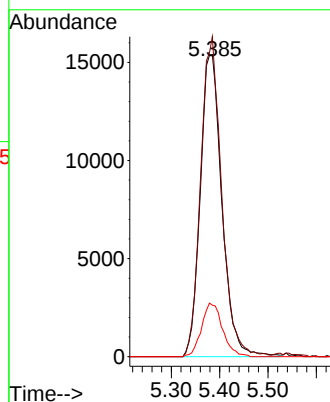
Tgt Ion:113 Resp: 47792

Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.6

192 17.3 13.8 20.6



#50

Toluene-d8

Concen: 50.949 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045641.D

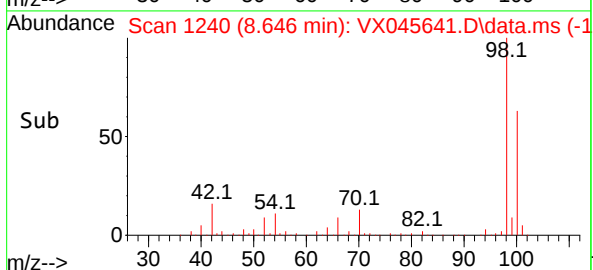
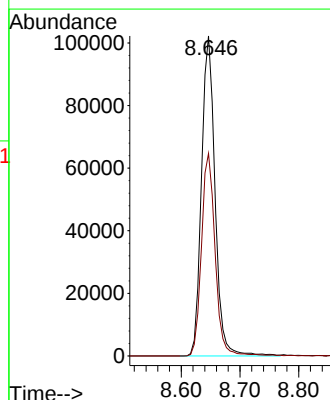
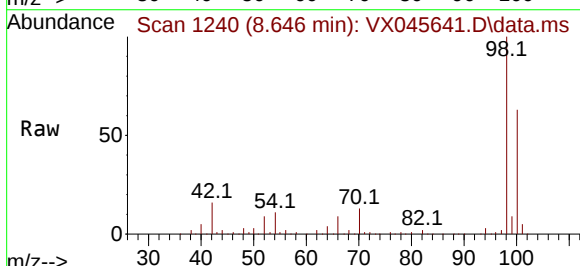
Acq: 08 Apr 2025 10:55

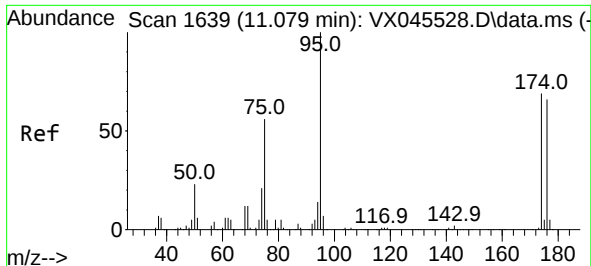
Tgt Ion: 98 Resp: 164135

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4

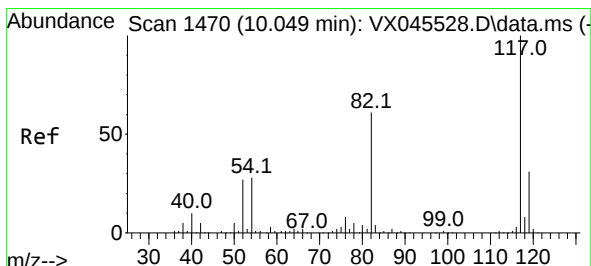
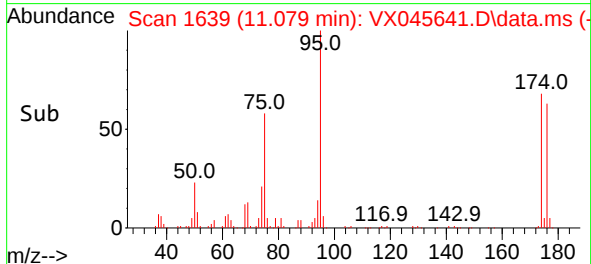
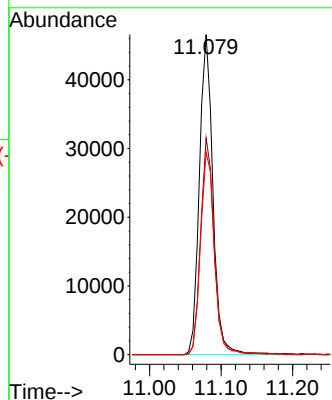
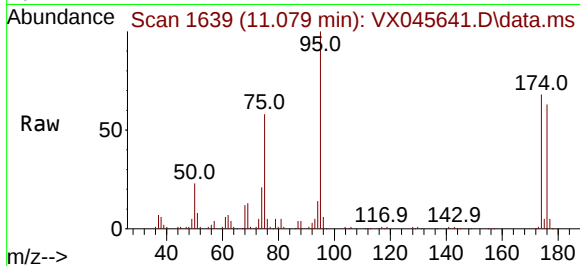




#62
4-Bromofluorobenzene
Concen: 52.115 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045641.D
Acq: 08 Apr 2025 10:55

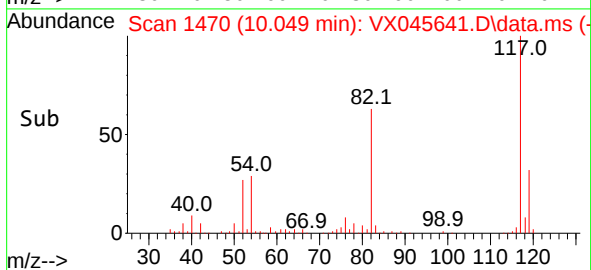
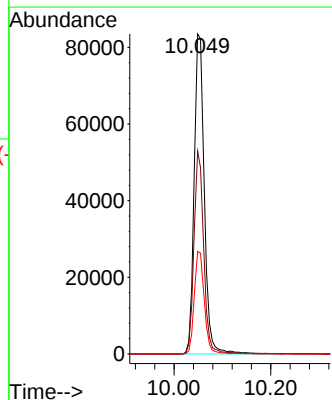
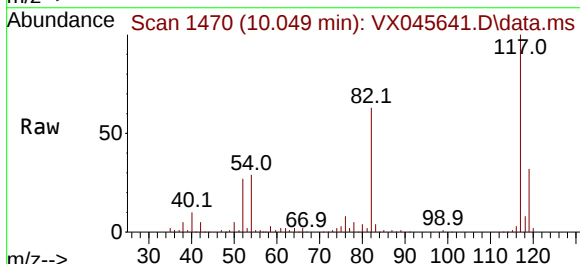
Instrument :
MSVOA_X
ClientSampleId :
EB-2025-4-7

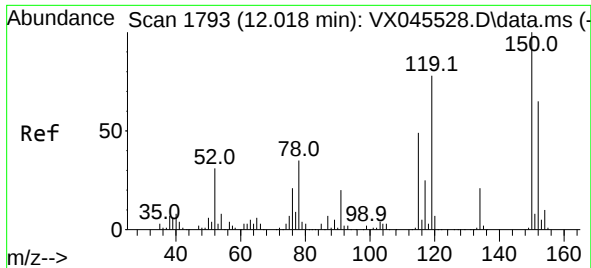
Tgt Ion: 95 Resp: 61154
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 64.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045641.D
Acq: 08 Apr 2025 10:55

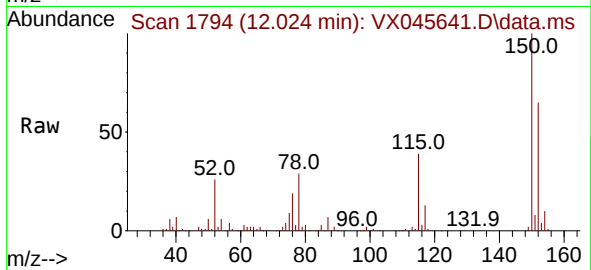
Tgt Ion: 117 Resp: 121595
Ion Ratio Lower Upper
117 100
82 63.4 49.2 73.8
119 32.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045641.D
 Acq: 08 Apr 2025 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2025-4-7



Tgt Ion:152	Resp:	51094
Ion	Ratio	Lower Upper
152	100	
115	63.5	46.9 140.7
150	155.4	0.0 349.4

