

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045738.D
 Acq On : 11 Apr 2025 13:55
 Operator : JC/MD
 Sample : Q1790-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-041025

Quant Time: Apr 11 23:04:57 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)

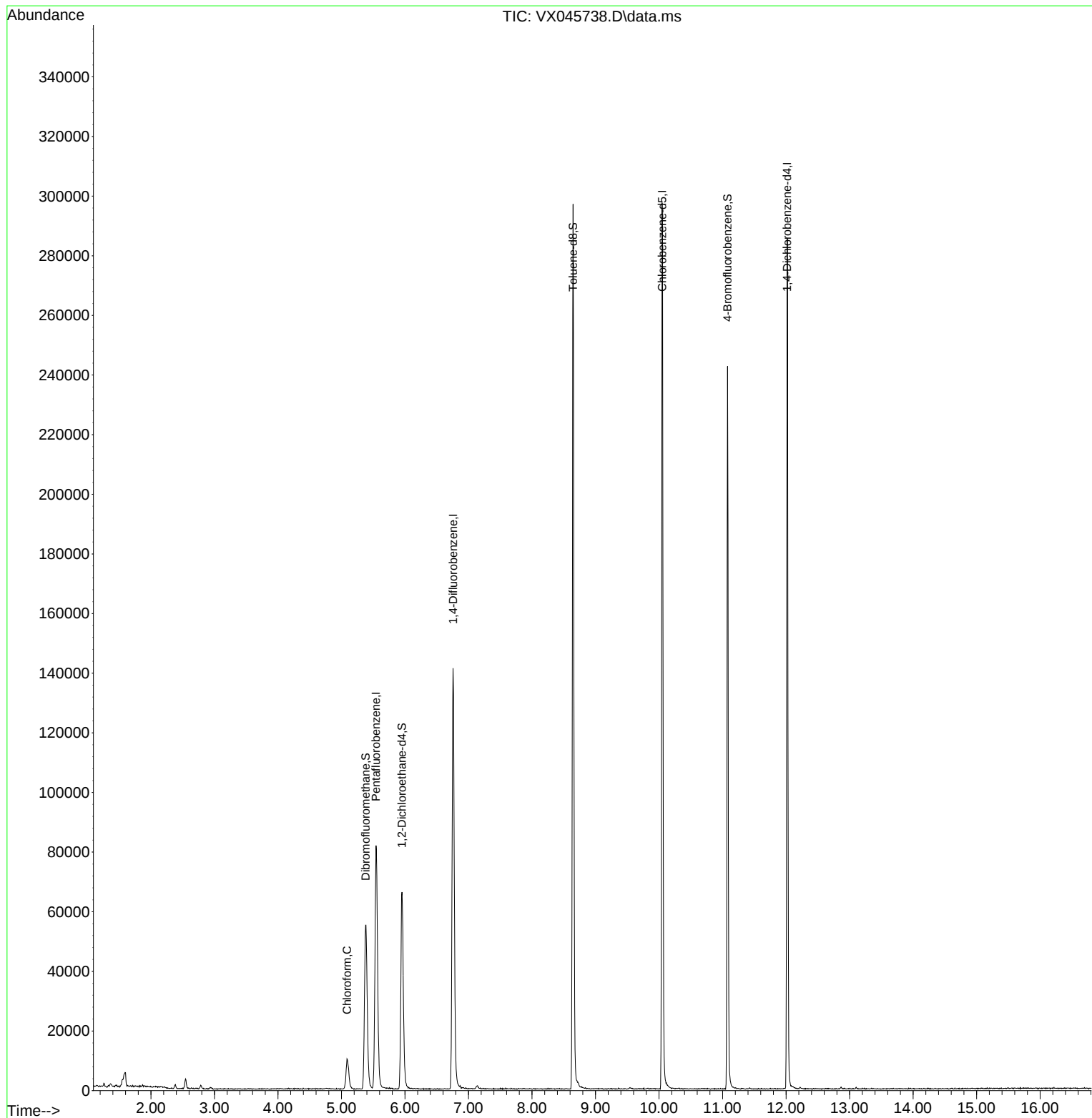
Internal Standards						
1) Pentafluorobenzene	5.543	168	68658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68388	54.467	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.940%	
35) Dibromofluoromethane	5.379	113	48922	51.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.940%	
50) Toluene-d8	8.646	98	166697	50.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	11.079	95	63353	52.931	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.860%	
Target Compounds						
30) Chloroform	5.086	83	12139	6.771	ug/l	Qvalue 91

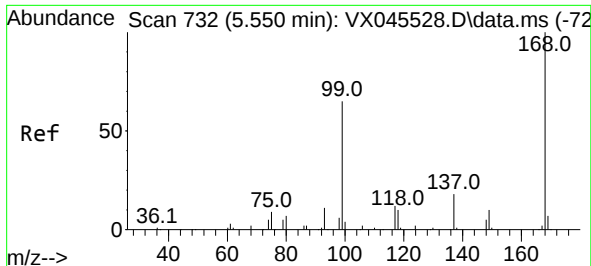
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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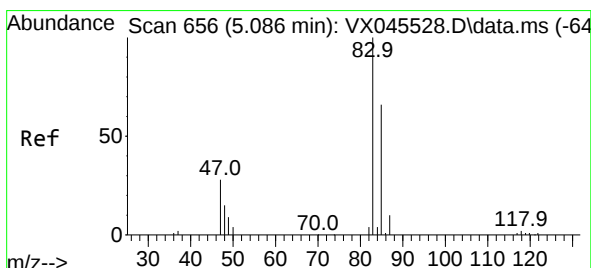
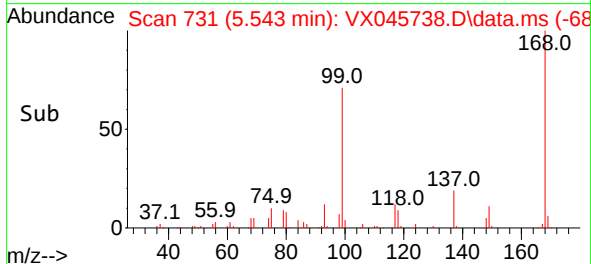
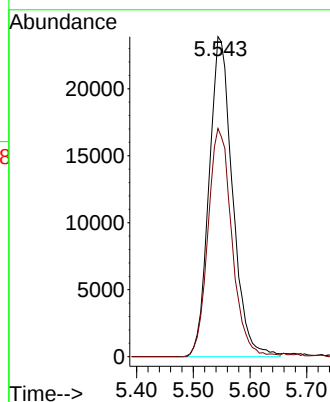
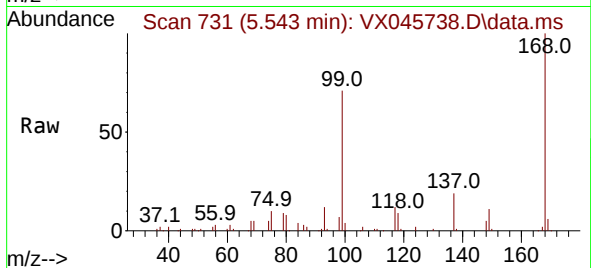




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX045738.D
Acq: 11 Apr 2025 13:55

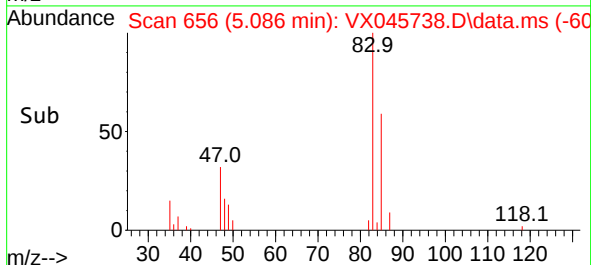
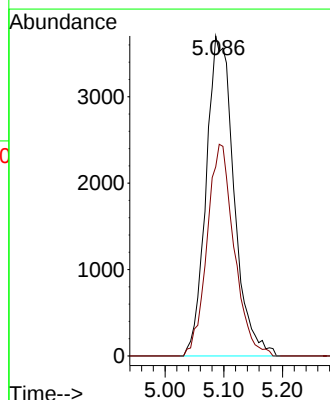
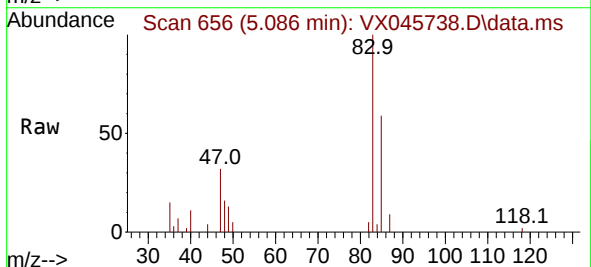
Instrument :
MSVOA_X
ClientSampleId :
EB01-041025

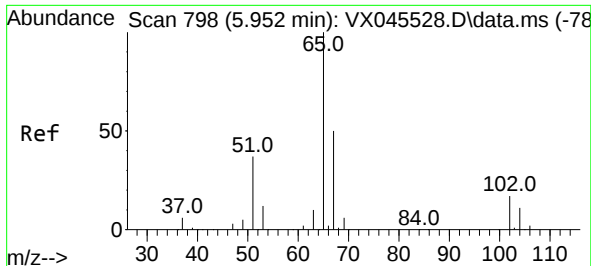
Tgt Ion:168 Resp: 68658
Ion Ratio Lower Upper
168 100
99 71.3 52.3 78.5



#30
Chloroform
Concen: 6.771 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045738.D
Acq: 11 Apr 2025 13:55

Tgt Ion: 83 Resp: 12139
Ion Ratio Lower Upper
83 100
85 59.1 52.8 79.2

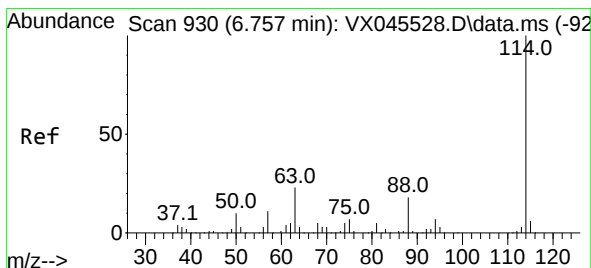
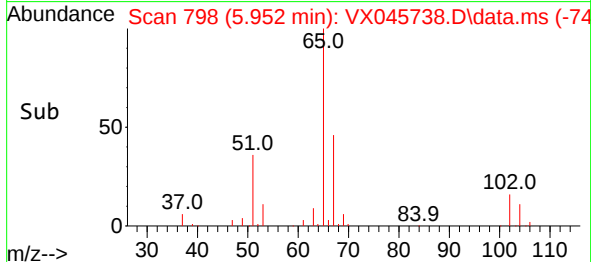
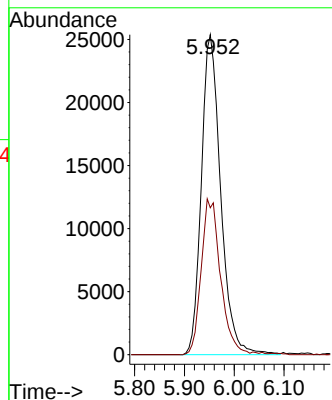
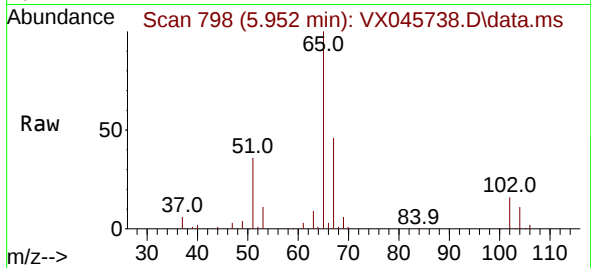




#33
 1,2-Dichloroethane-d4
 Concen: 54.467 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045738.D
 Acq: 11 Apr 2025 13:55

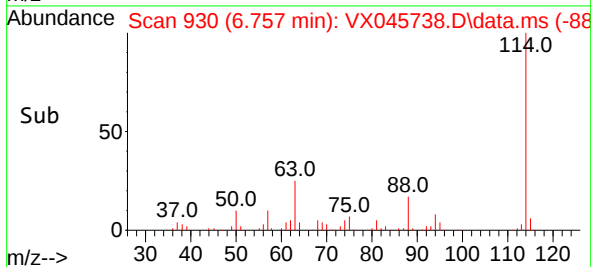
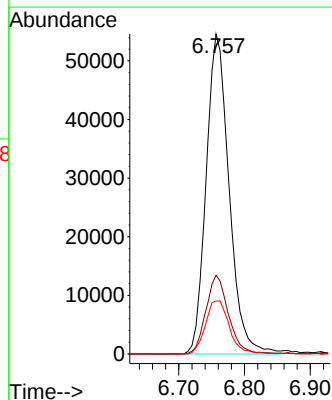
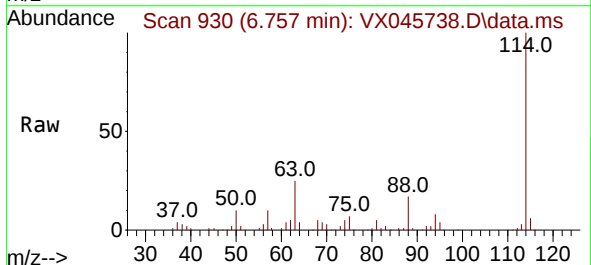
Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-041025

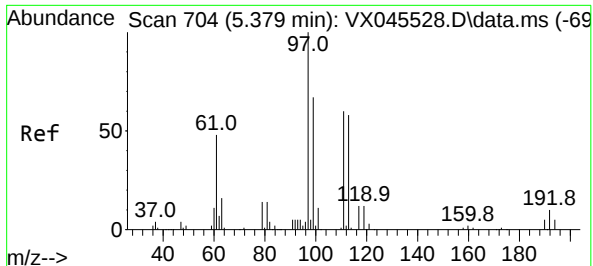
Tgt Ion: 65 Resp: 68388
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045738.D
 Acq: 11 Apr 2025 13:55

Tgt Ion: 114 Resp: 132687
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 46.8
 88 16.6 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.966 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045738.D

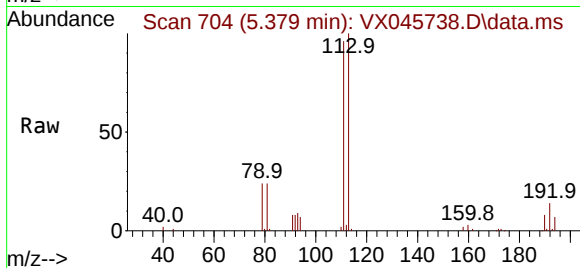
Acq: 11 Apr 2025 13:55

Instrument :

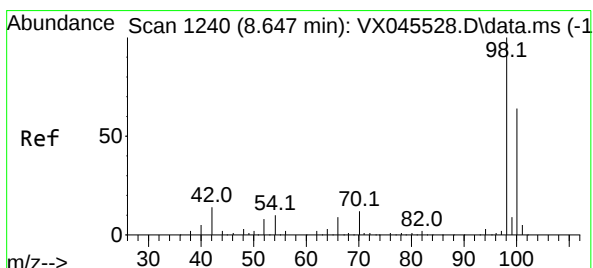
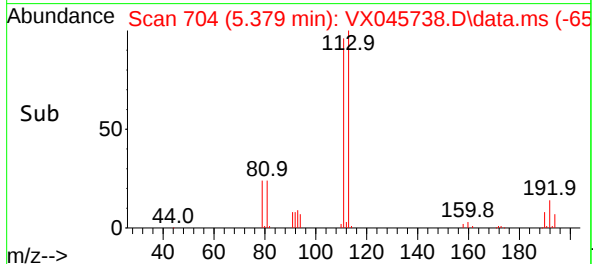
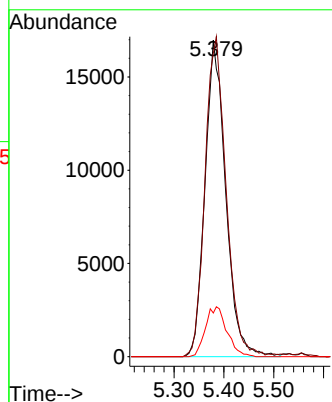
MSVOA_X

ClientSampleId :

EB01-041025



Tgt Ion:	113	Resp:	48922
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	16.3	13.8	20.6



#50

Toluene-d8

Concen: 50.731 ug/l

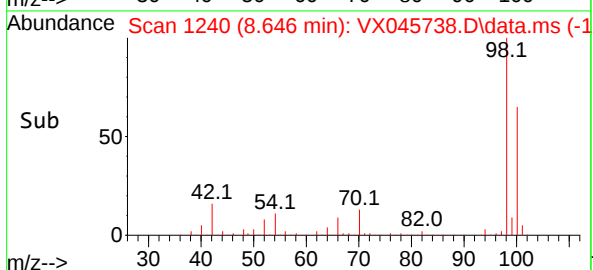
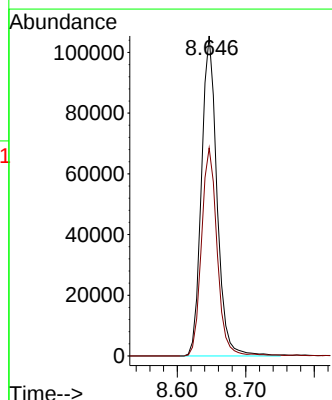
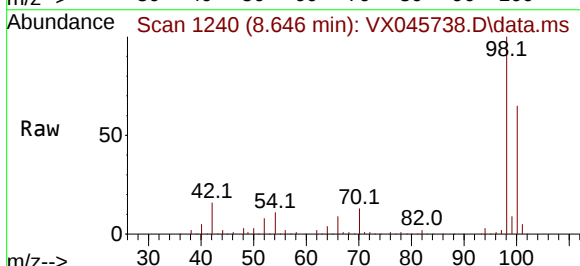
RT: 8.646 min Scan# 1240

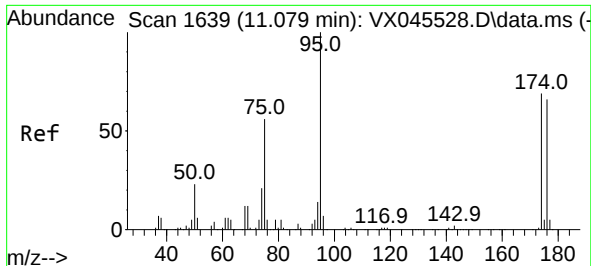
Delta R.T. -0.000 min

Lab File: VX045738.D

Acq: 11 Apr 2025 13:55

Tgt Ion:	98	Resp:	166697
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.4

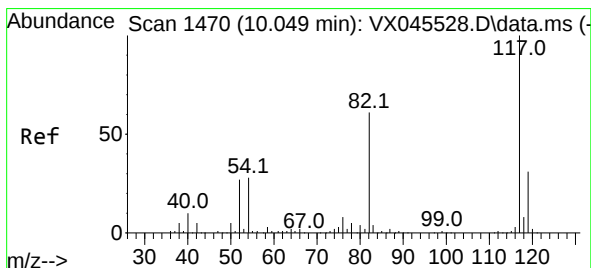
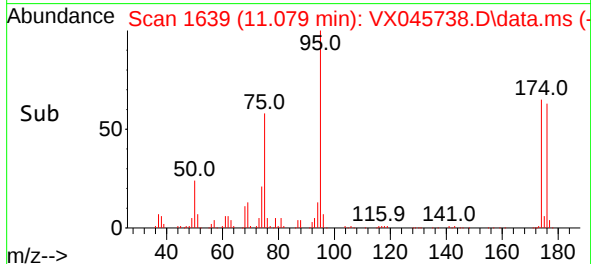
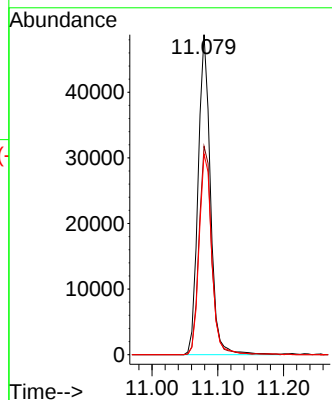
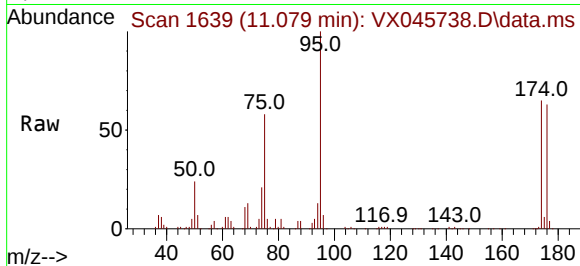




#62
4-Bromofluorobenzene
Concen: 52.931 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045738.D
Acq: 11 Apr 2025 13:55

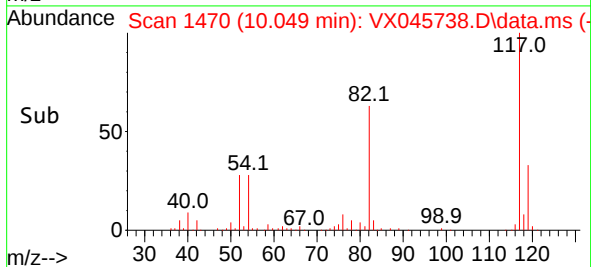
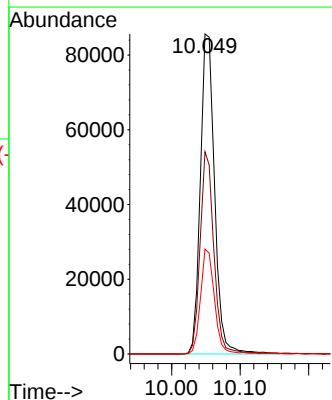
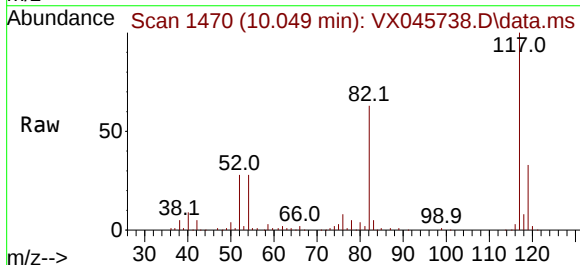
Instrument :
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ClientSampleId :
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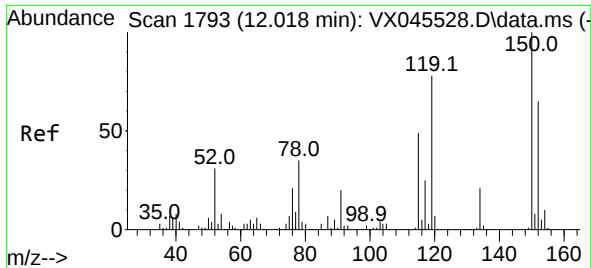
Tgt Ion: 95 Resp: 63353
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045738.D
Acq: 11 Apr 2025 13:55

Tgt Ion: 117 Resp: 124480
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 32.7 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: VX045738.D

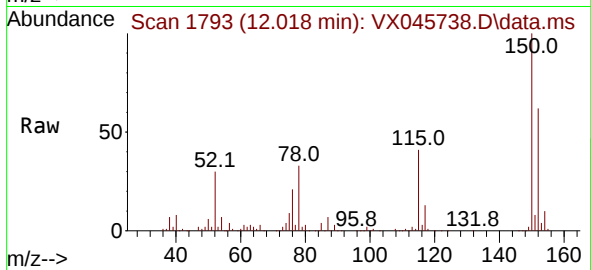
Acq: 11 Apr 2025 13:55

Instrument :

MSVOA_X

ClientSampleId :

EB01-041025



Tgt Ion:152 Resp: 52148

Ion Ratio Lower Upper

152 100

115 66.0 46.9 140.7

150 159.1 0.0 349.4

