

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045743.D
 Acq On : 11 Apr 2025 15:51
 Operator : JC/MD
 Sample : Q1782-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Apr 11 23:05:53 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)

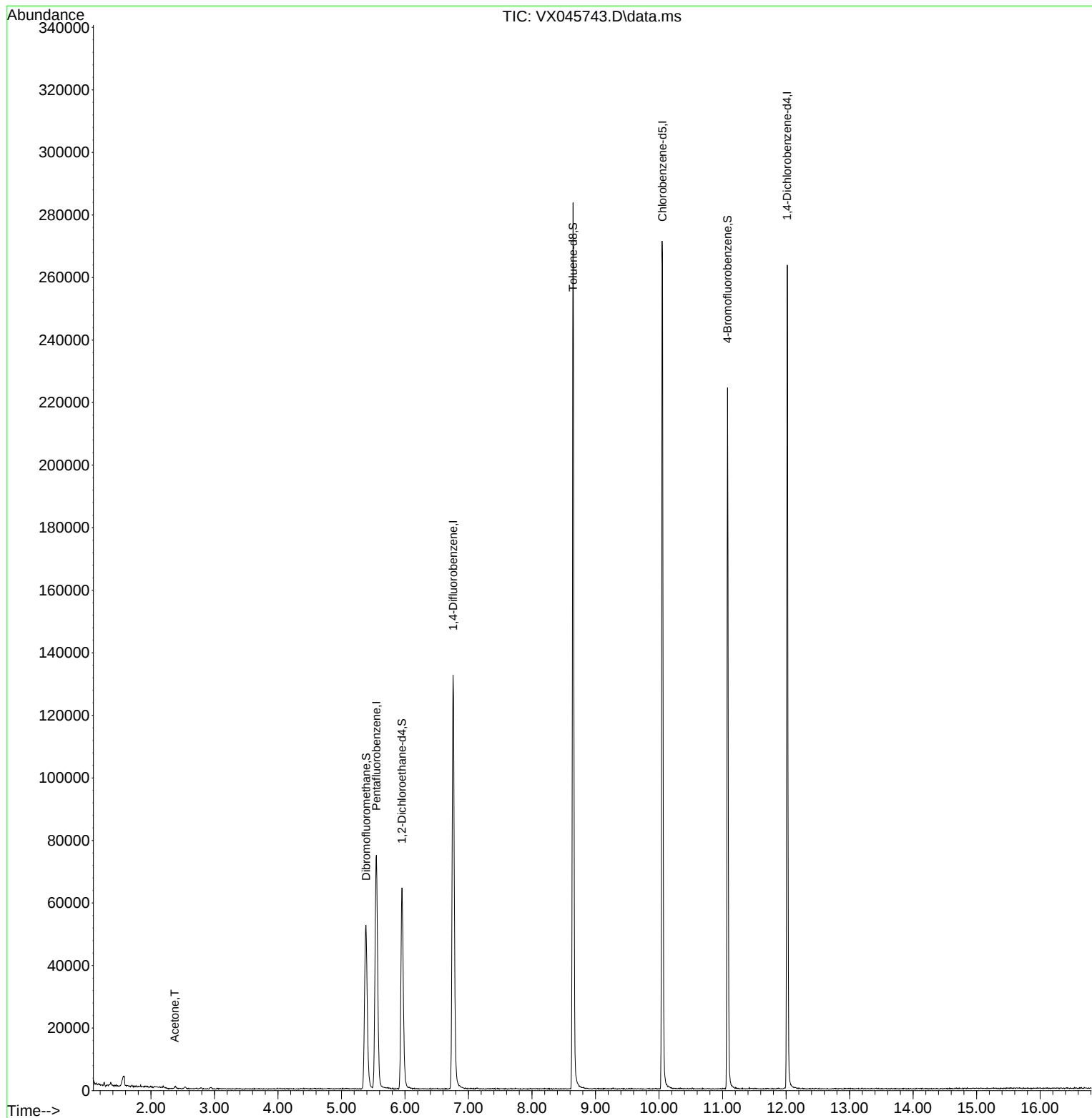
Internal Standards						
1) Pentafluorobenzene	5.550	168	63602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64126	55.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.260%
35) Dibromofluoromethane	5.385	113	45947	52.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	8.647	98	157073	50.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.940%
62) 4-Bromofluorobenzene	11.079	95	58388	52.013	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.020%
Target Compounds						
16) Acetone	2.373	43	904	1.893	ug/l	Qvalue # 84

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

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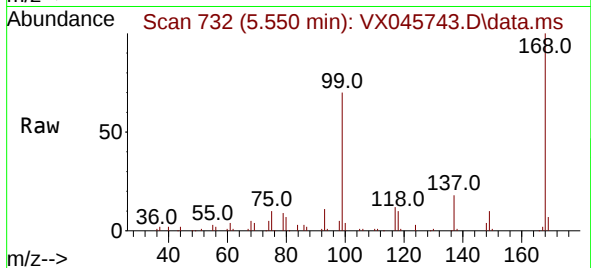
Quant Time: Apr 11 23:05:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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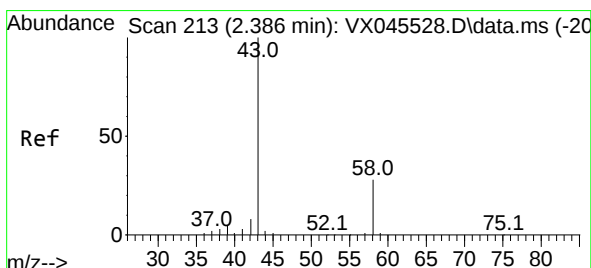
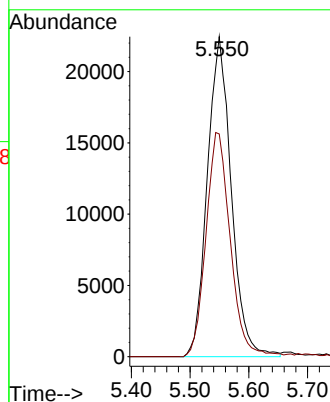
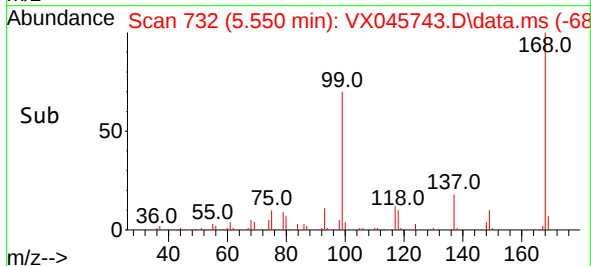


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

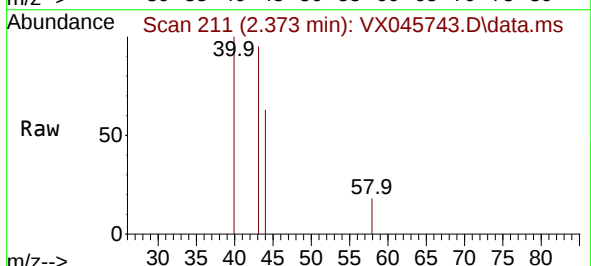
Instrument :
MSVOA_X
ClientSampleId :
MW-3



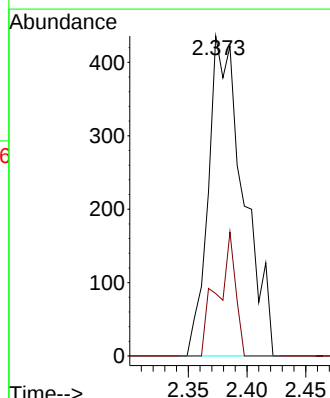
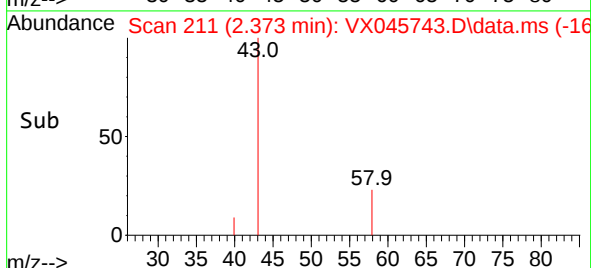
Tgt Ion:168 Resp: 63602
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5

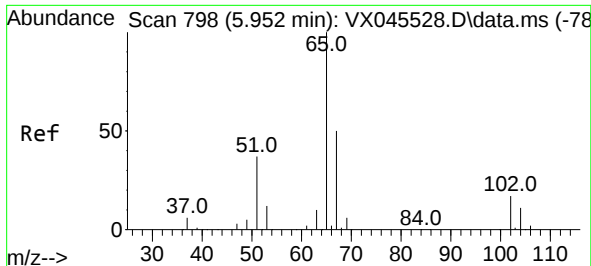


#16
Acetone
Concen: 1.893 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51



Tgt Ion: 43 Resp: 904
Ion Ratio Lower Upper
43 100
58 19.5 22.3 33.5#





#33

1,2-Dichloroethane-d4

Concen: 55.133 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045743.D

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Instrument :

MSVOA_X

ClientSampleId :

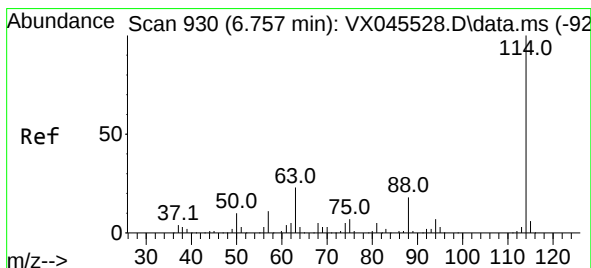
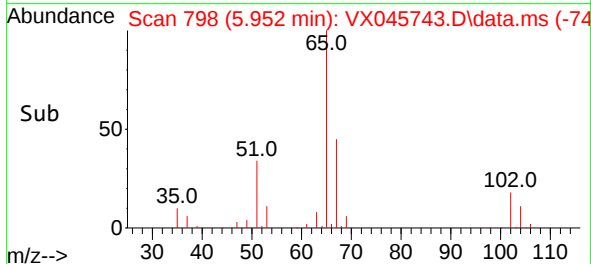
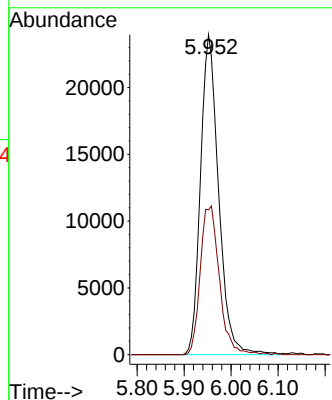
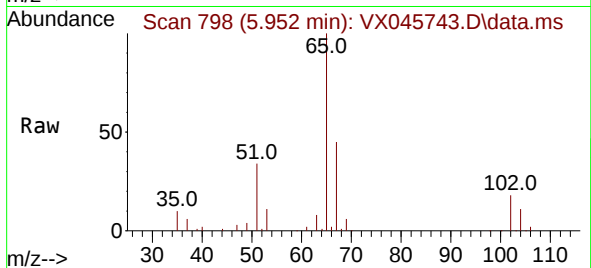
MW-3

Tgt Ion: 65 Resp: 64126

Ion Ratio Lower Upper

65 100

67 48.9 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: VX045743.D

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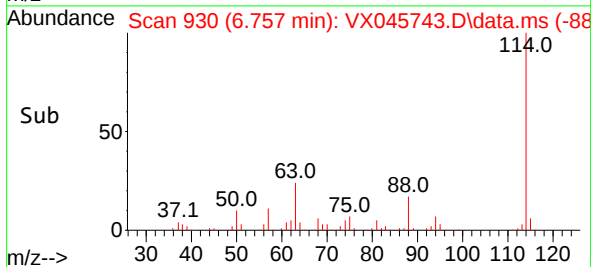
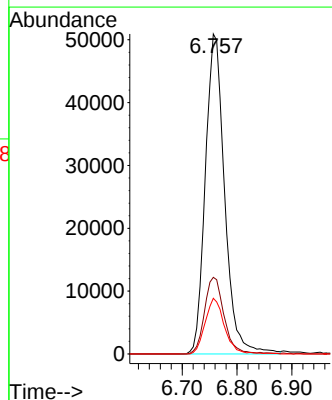
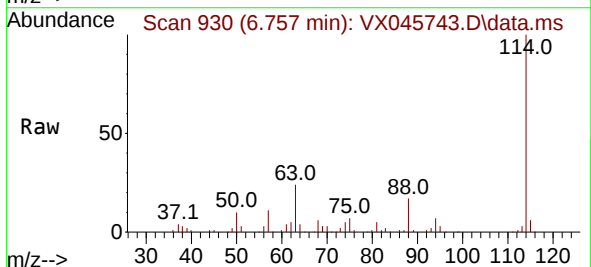
Tgt Ion: 114 Resp: 124448

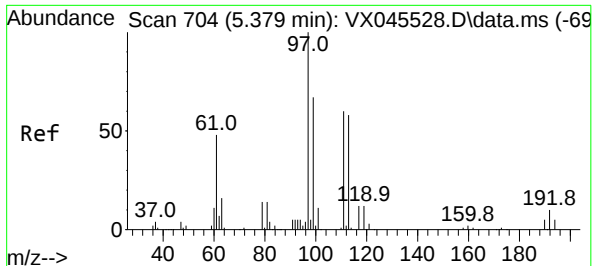
Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.8

88 17.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.037 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045743.D

Acq: 11 Apr 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

MW-3

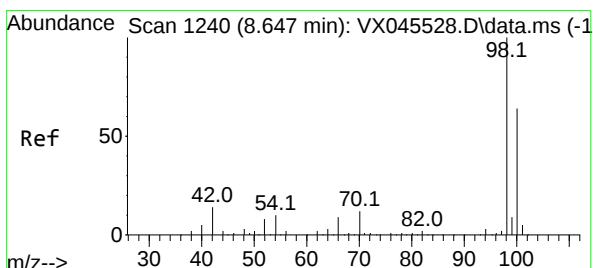
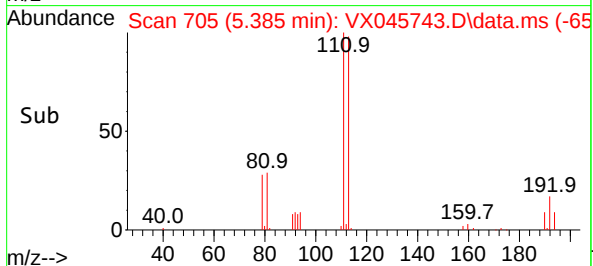
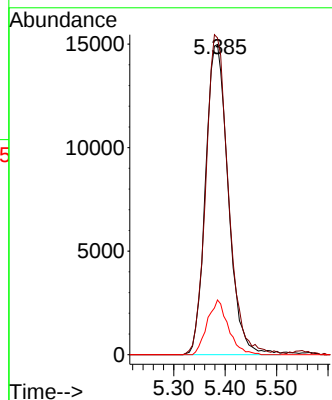
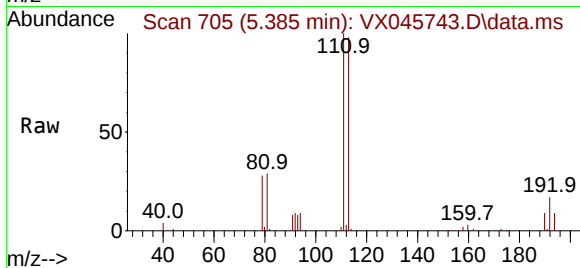
Tgt Ion:113 Resp: 45947

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.6

192 16.3 13.8 20.6



#50

Toluene-d8

Concen: 50.967 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045743.D

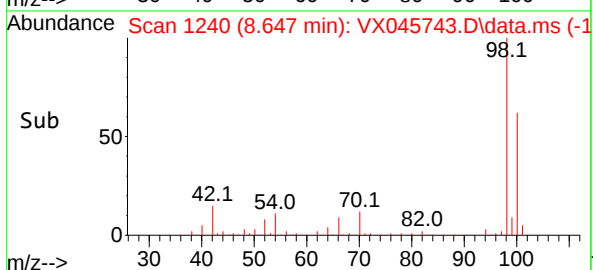
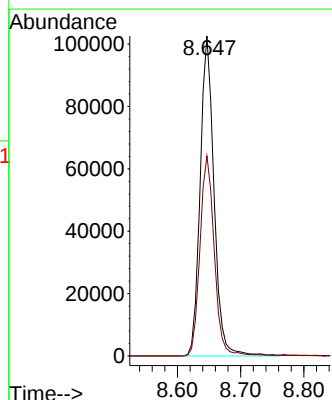
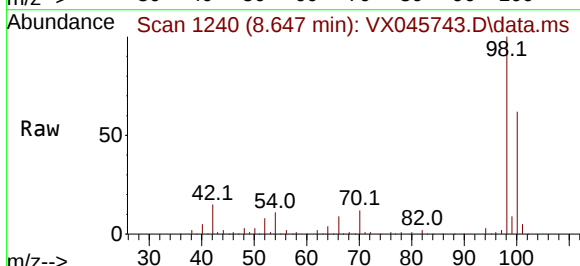
Acq: 11 Apr 2025 15:51

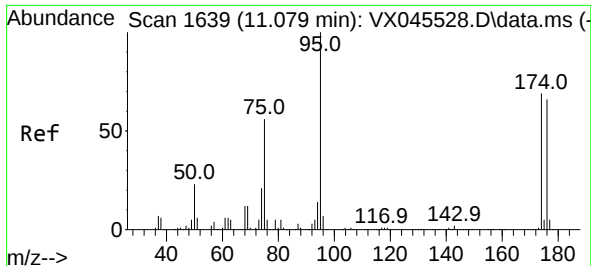
Tgt Ion: 98 Resp: 157073

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4

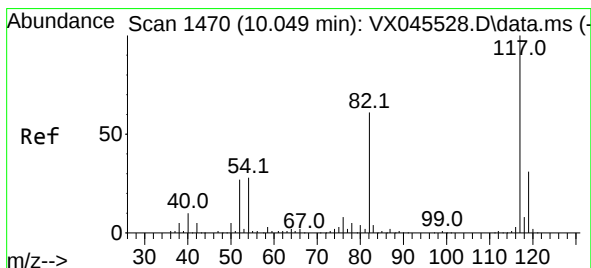
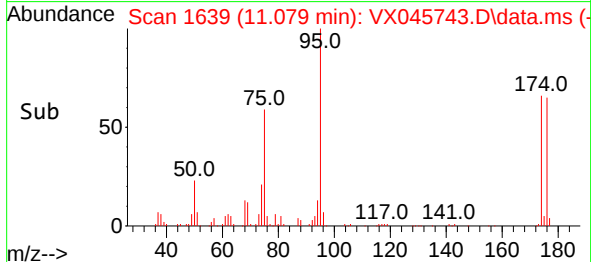
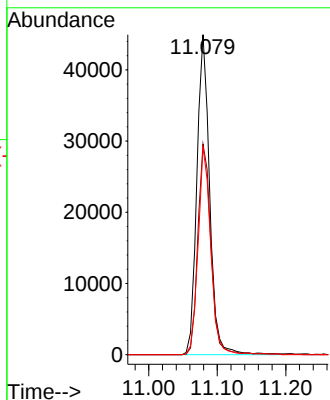
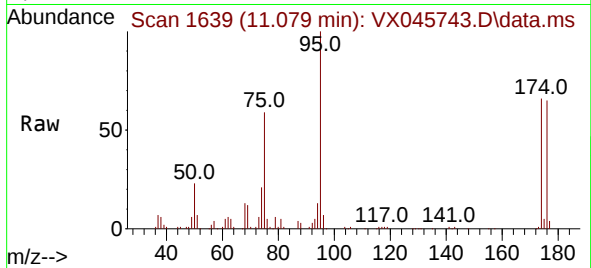




#62
4-Bromofluorobenzene
Concen: 52.013 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

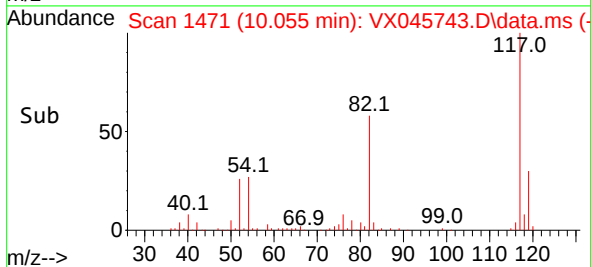
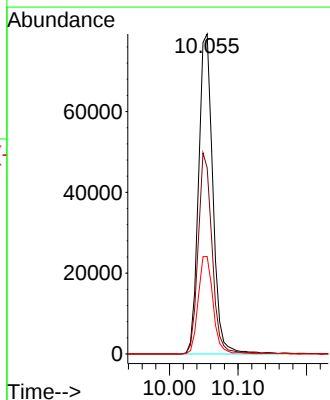
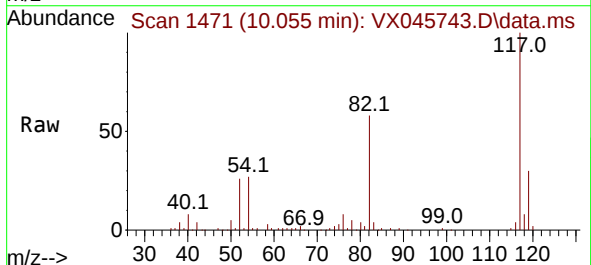
Instrument :
MSVOA_X
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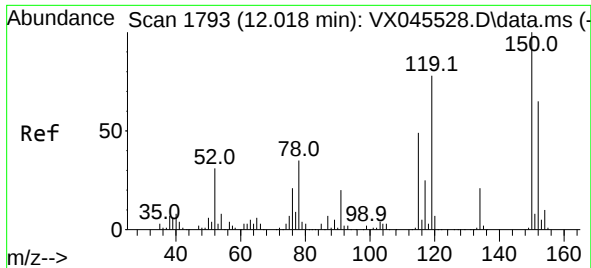
Tgt Ion: 95 Resp: 58388
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Tgt Ion: 117 Resp: 115160
Ion Ratio Lower Upper
117 100
82 58.1 49.2 73.8
119 30.4 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: VX045743.D

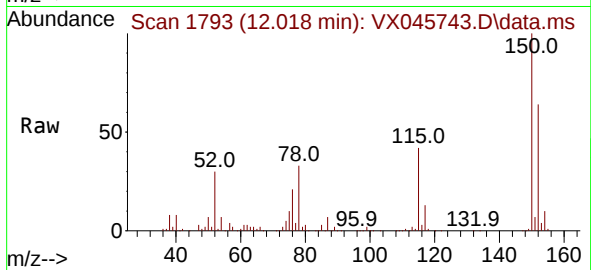
Acq: 11 Apr 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

MW-3



Tgt Ion:152 Resp: 48473

Ion Ratio Lower Upper

152 100

115 64.5 46.9 140.7

150 155.7 0.0 349.4

