

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045630.D
 Acq On : 07 Apr 2025 15:45
 Operator : JC/MD
 Sample : Q1746-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 08 01:36:33 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)

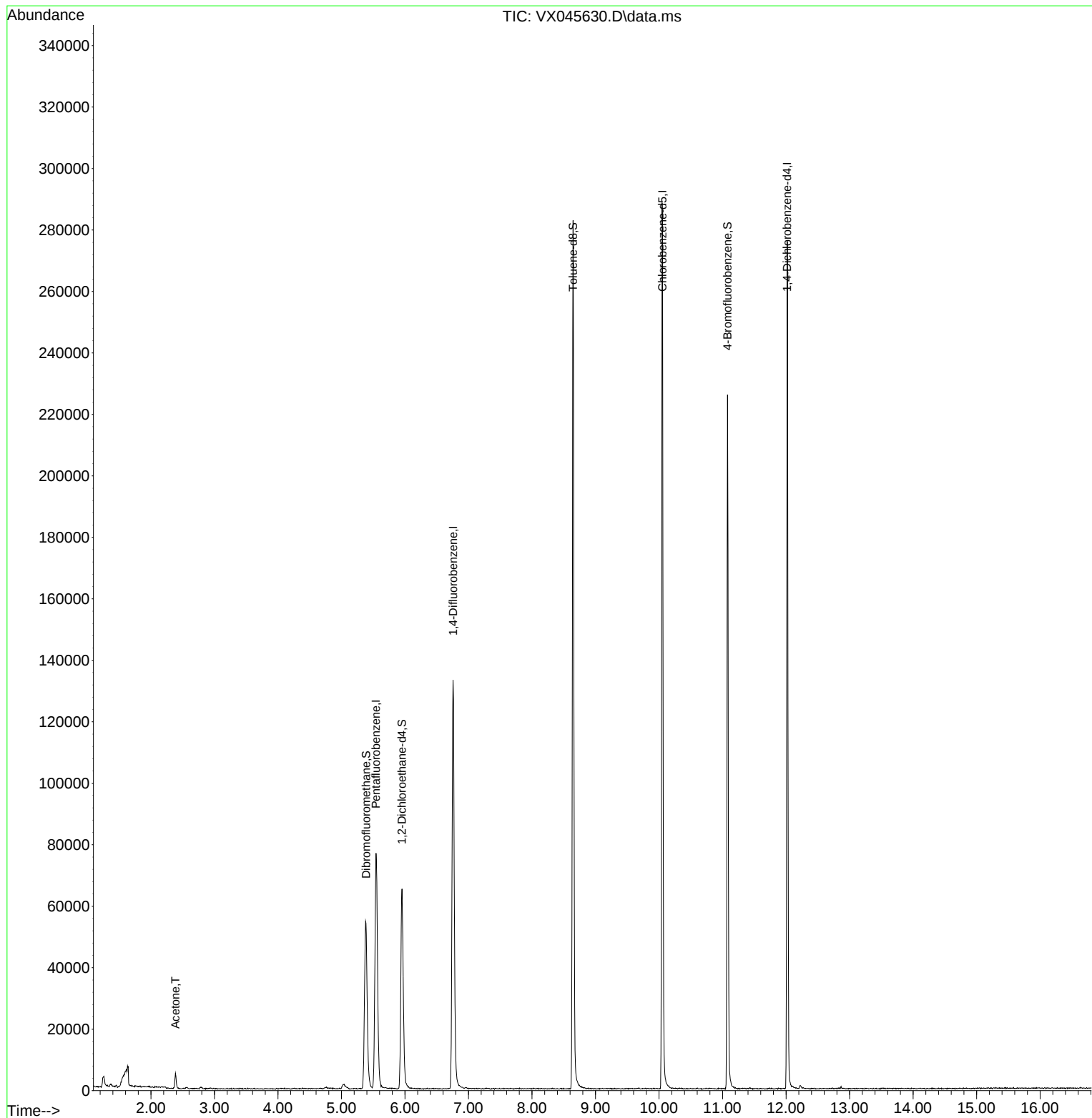
Internal Standards						
1) Pentafluorobenzene	5.543	168	64948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65187	54.884	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.760%	
35) Dibromofluoromethane	5.385	113	47588	53.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.380%	
50) Toluene-d8	8.647	98	162252	51.961	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.920%	
62) 4-Bromofluorobenzene	11.079	95	60090	52.831	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.660%	
Target Compounds						
16) Acetone	2.386	43	5150	10.559	ug/l	Qvalue 98

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

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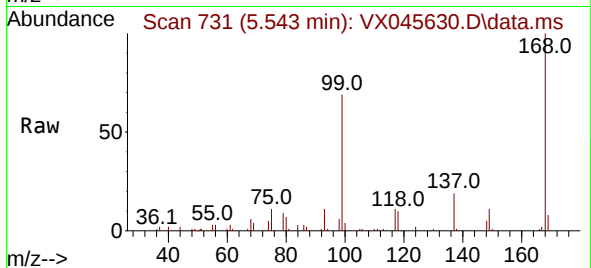
Quant Time: Apr 08 01:36:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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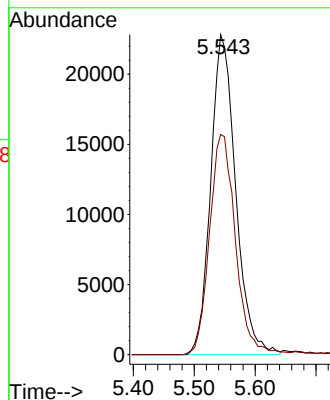
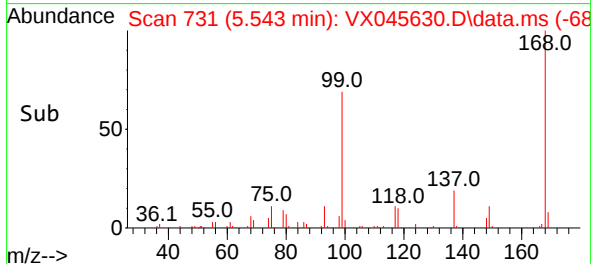


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX045630.D
Acq: 07 Apr 2025 15:45

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

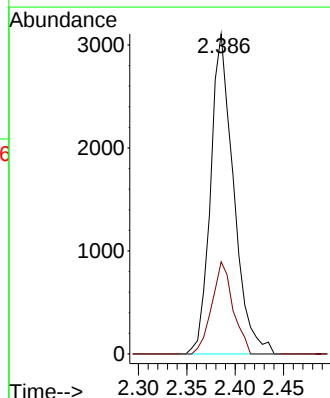
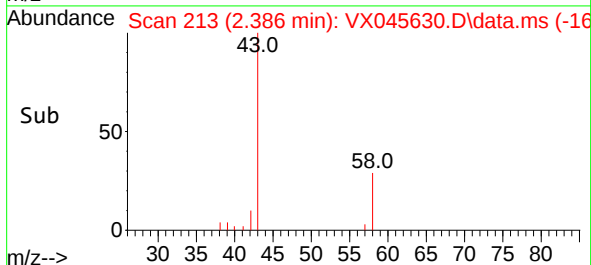
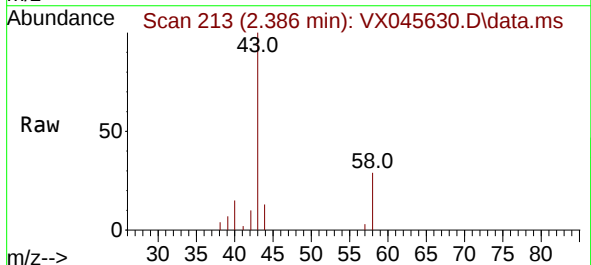


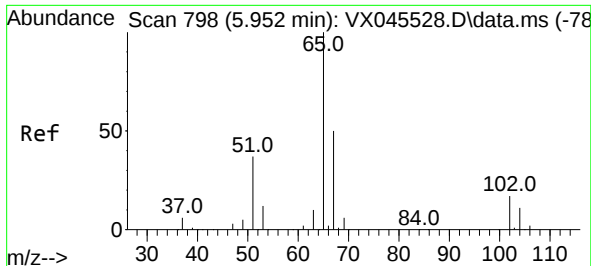
Tgt Ion:168 Resp: 64948
Ion Ratio Lower Upper
168 100
99 68.8 52.3 78.5



#16
Acetone
Concen: 10.559 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045630.D
Acq: 07 Apr 2025 15:45

Tgt Ion: 43 Resp: 5150
Ion Ratio Lower Upper
43 100
58 28.8 22.3 33.5

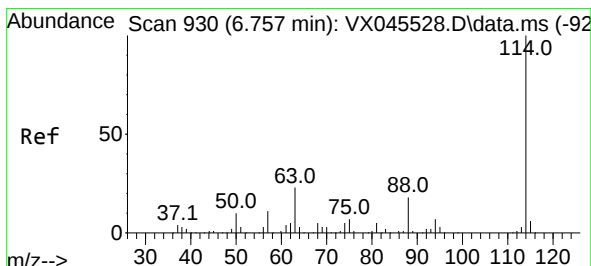
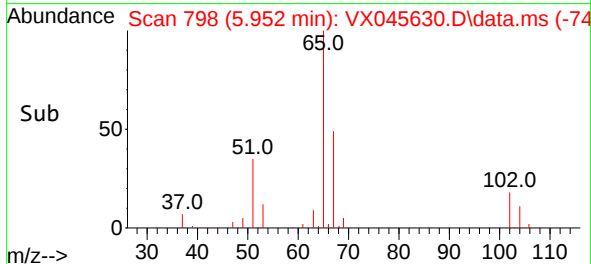
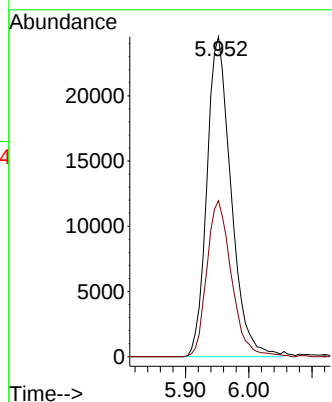
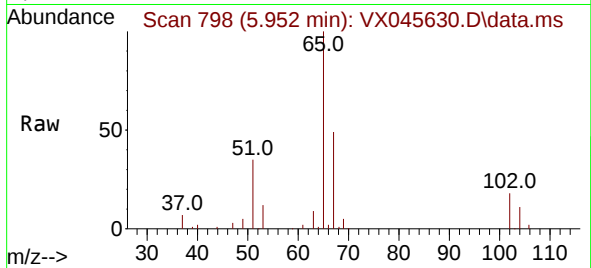




#33
 1,2-Dichloroethane-d4
 Concen: 54.884 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045630.D
 Acq: 07 Apr 2025 15:45

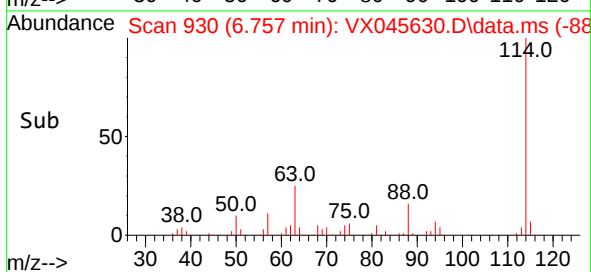
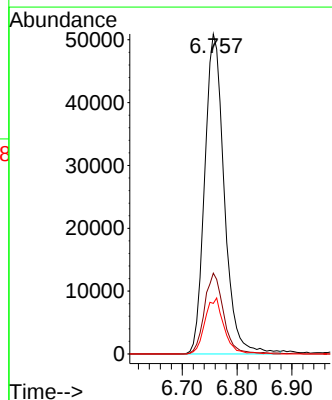
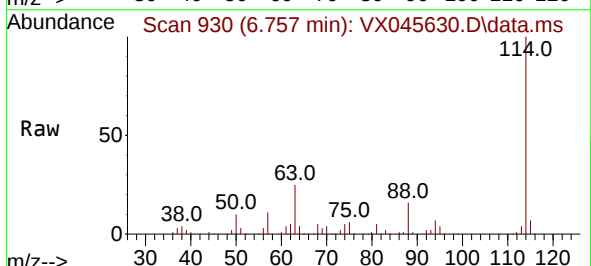
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2025-4-7

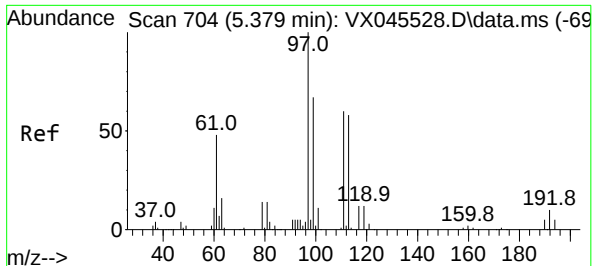
Tgt Ion: 65 Resp: 65187
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045630.D
 Acq: 07 Apr 2025 15:45

Tgt Ion: 114 Resp: 126092
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 46.8
 88 15.8 0.0 35.4





#35

Dibromofluoromethane

Concen: 53.193 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045630.D

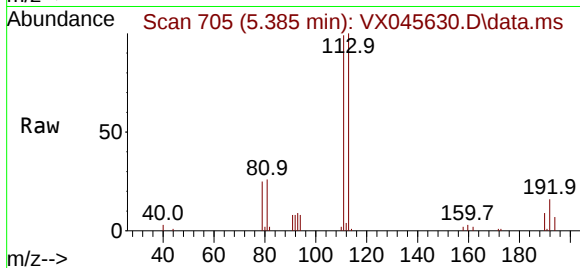
Acq: 07 Apr 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

EB-2025-4-7



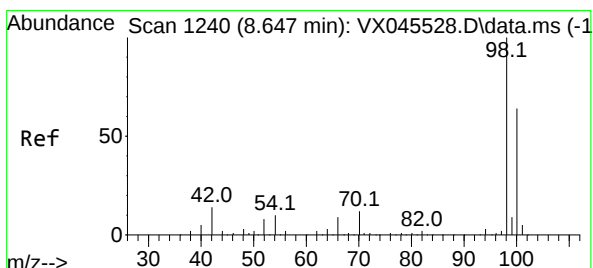
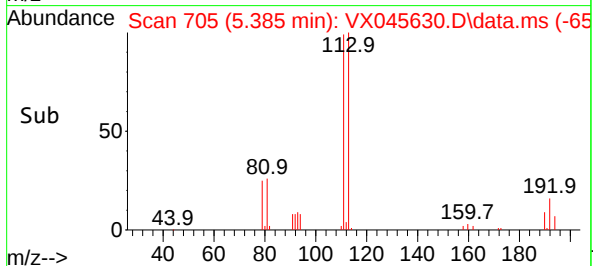
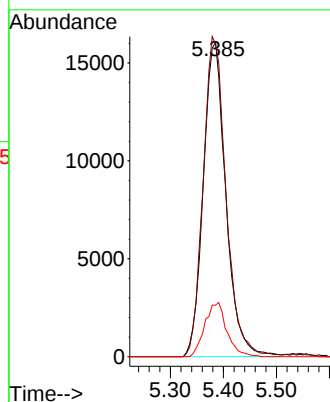
Tgt Ion:113 Resp: 47588

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.6

192 16.7 13.8 20.6



#50

Toluene-d8

Concen: 51.961 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045630.D

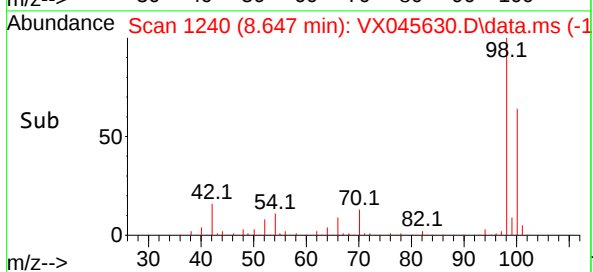
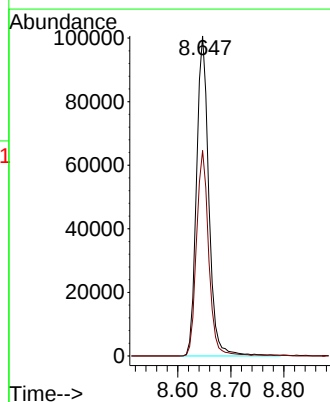
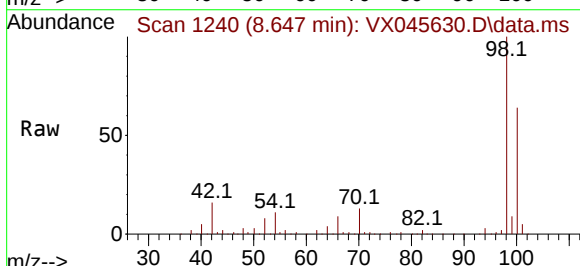
Acq: 07 Apr 2025 15:45

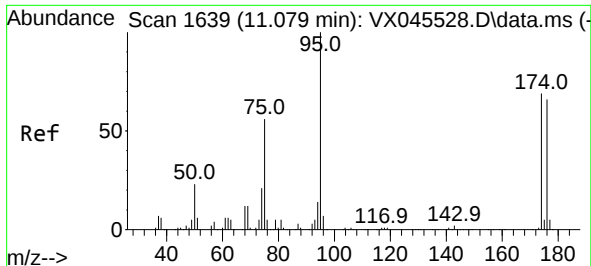
Tgt Ion: 98 Resp: 162252

Ion Ratio Lower Upper

98 100

100 63.5 52.2 78.4

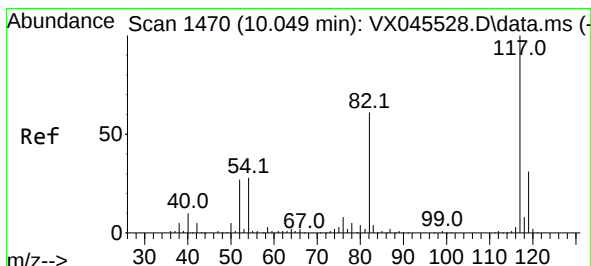
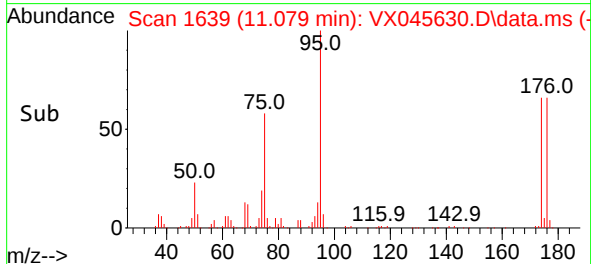
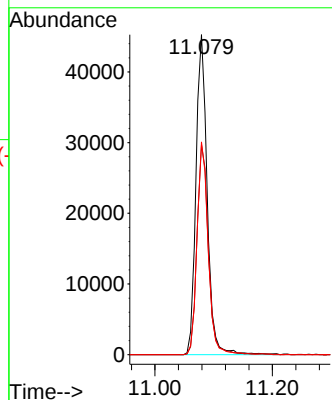
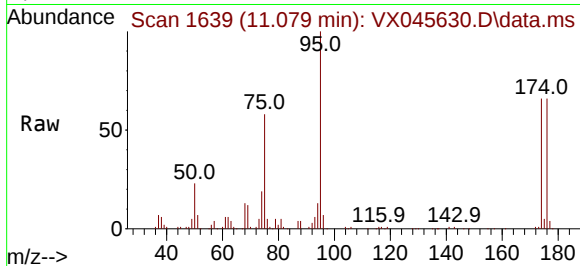




#62
4-Bromofluorobenzene
Concen: 52.831 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045630.D
Acq: 07 Apr 2025 15:45

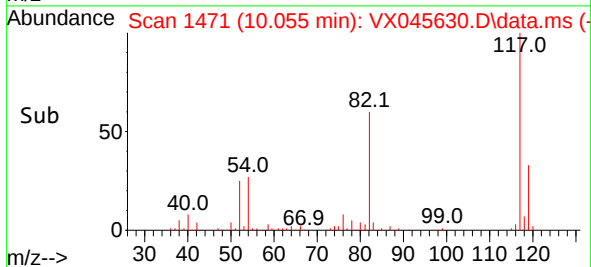
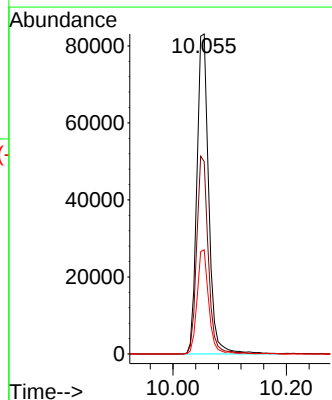
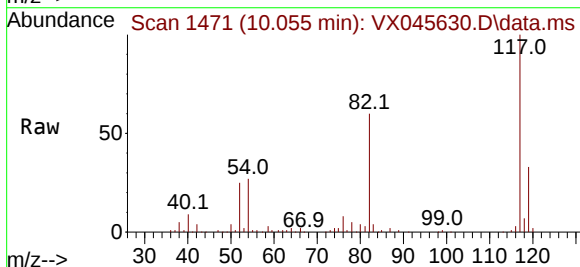
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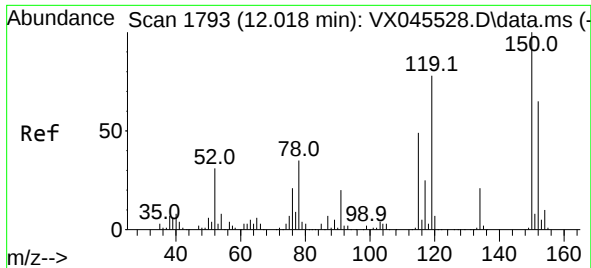
Tgt Ion: 95 Resp: 60090
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 66.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045630.D
Acq: 07 Apr 2025 15:45

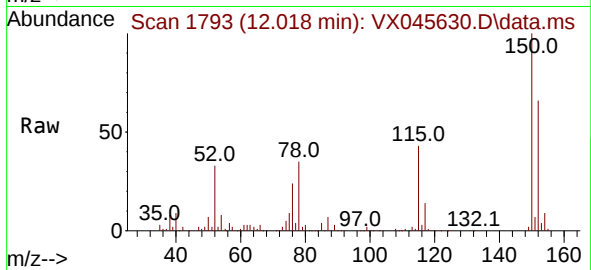
Tgt Ion: 117 Resp: 120677
Ion Ratio Lower Upper
117 100
82 60.1 49.2 73.8
119 32.6 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045630.D
 Acq: 07 Apr 2025 15:45

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



Tgt Ion:152 Resp: 50311
 Ion Ratio Lower Upper
 152 100
 115 62.4 46.9 140.7
 150 155.3 0.0 349.4

