

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046405.D
 Acq On : 29 May 2025 17:30
 Operator : JC/MD
 Sample : Q2155-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 447-WATER

Quant Time: May 30 01:34:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

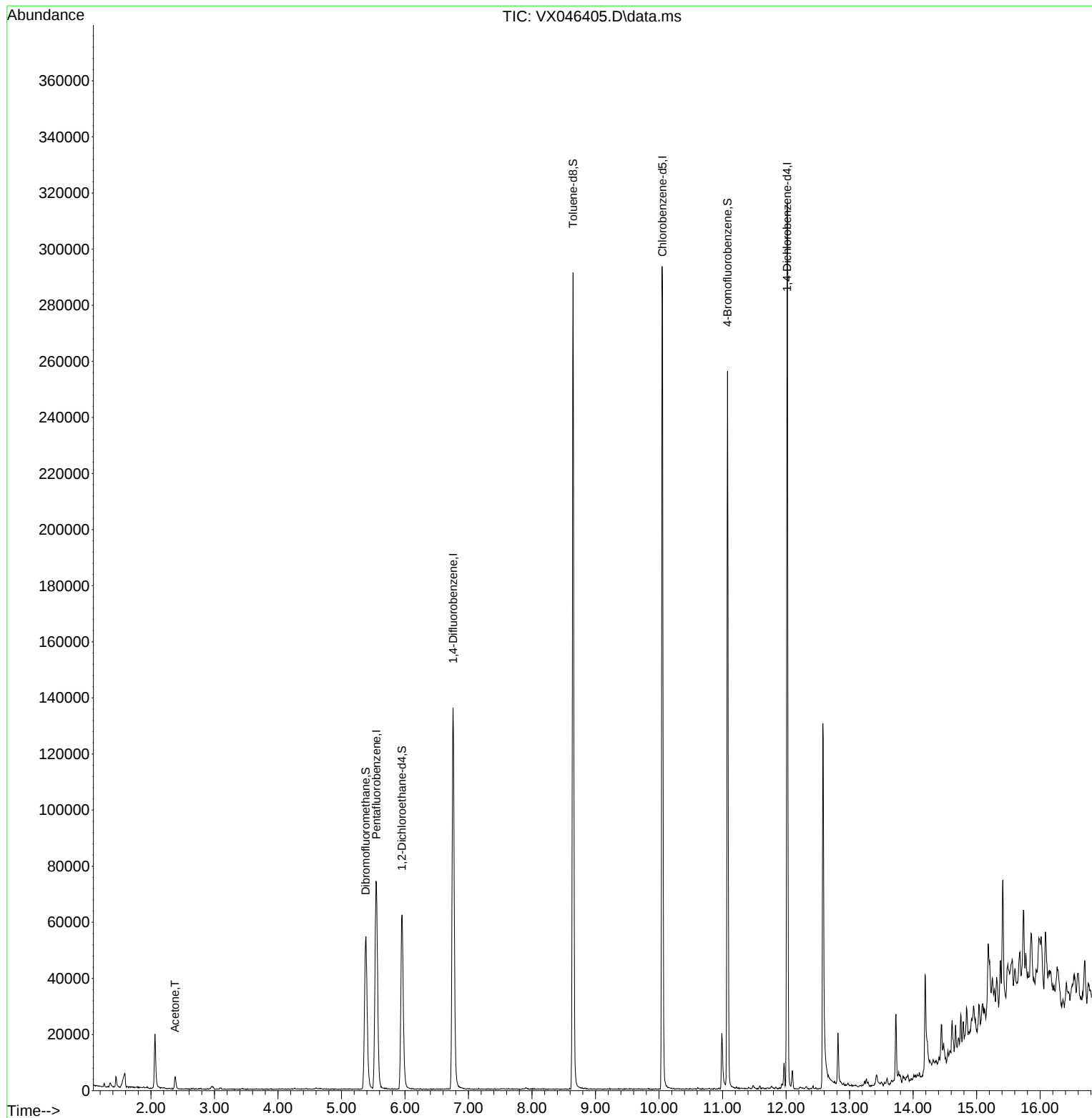
Internal Standards						
1) Pentafluorobenzene	5.550	168	62896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64480	54.990	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.980%	
35) Dibromofluoromethane	5.379	113	47116	51.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.340%	
50) Toluene-d8	8.647	98	160498	50.360	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.720%	
62) 4-Bromofluorobenzene	11.079	95	65471	53.555	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.120%	
Target Compounds						
16) Acetone	2.380	43	4924	10.473	ug/l	Qvalue 91

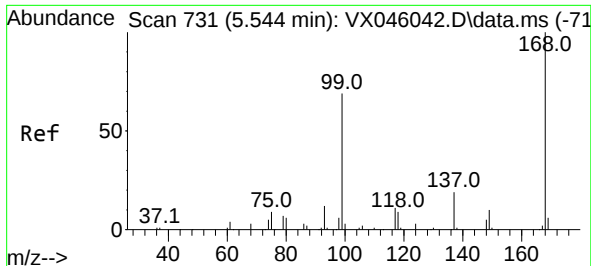
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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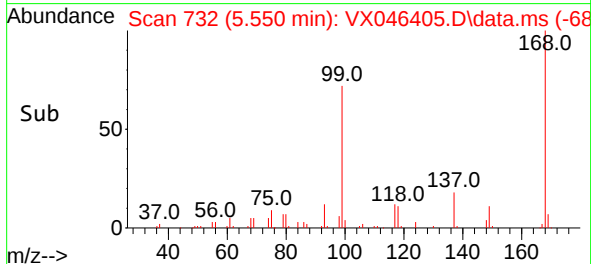
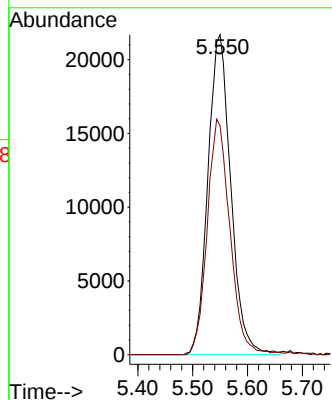
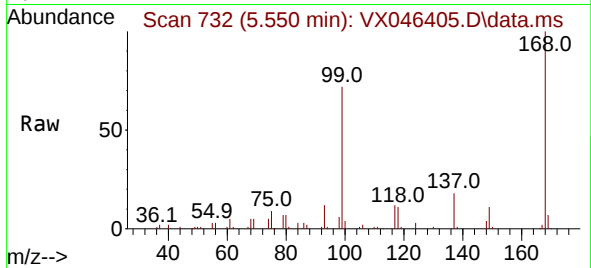




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046405.D
Acq: 29 May 2025 17:30

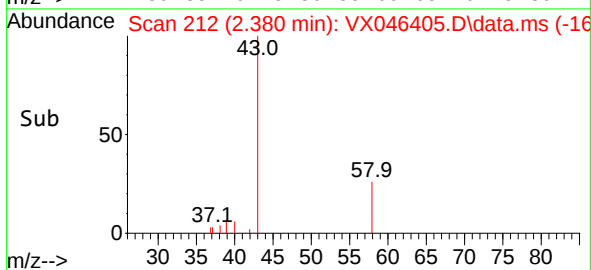
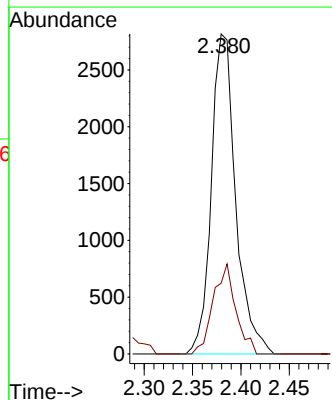
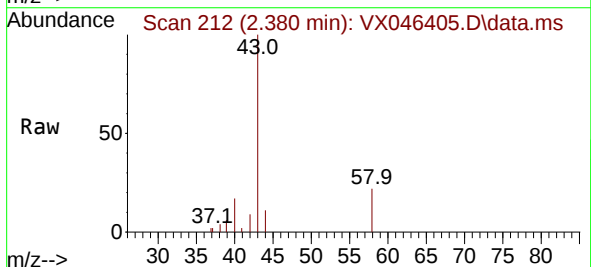
Instrument :
MSVOA_X
ClientSampleId :
447-WATER

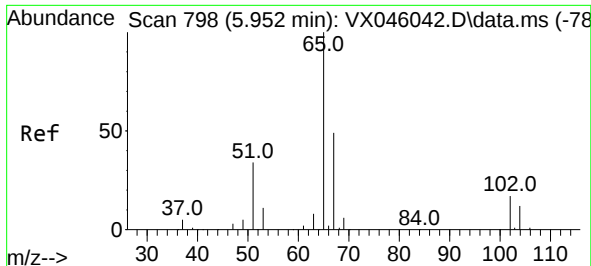
Tgt Ion:168 Resp: 62896
Ion Ratio Lower Upper
168 100
99 71.6 54.9 82.3



#16
Acetone
Concen: 10.473 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046405.D
Acq: 29 May 2025 17:30

Tgt Ion: 43 Resp: 4924
Ion Ratio Lower Upper
43 100
58 22.1 21.2 31.8

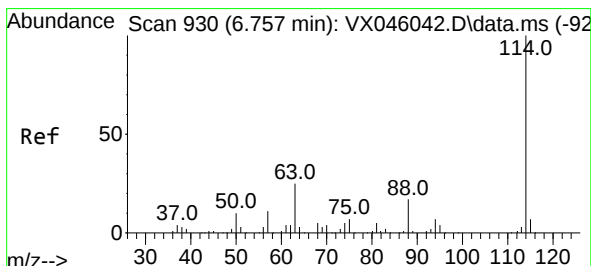
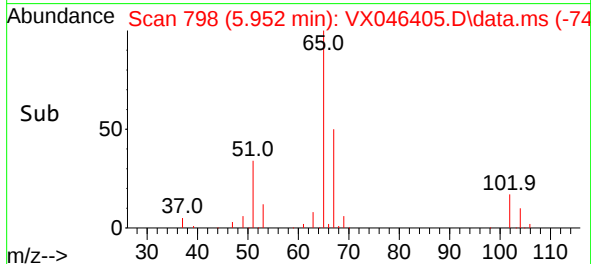
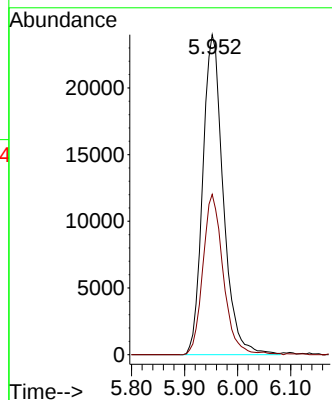
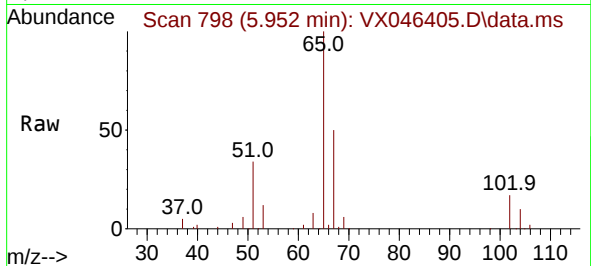




#33
 1,2-Dichloroethane-d4
 Concen: 54.990 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046405.D
 Acq: 29 May 2025 17:30

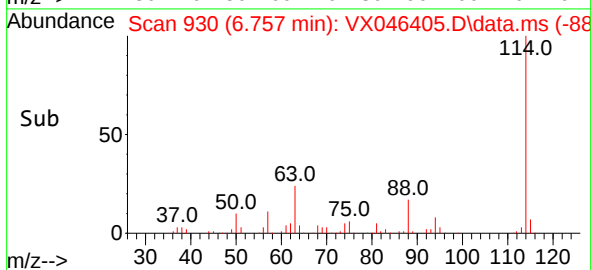
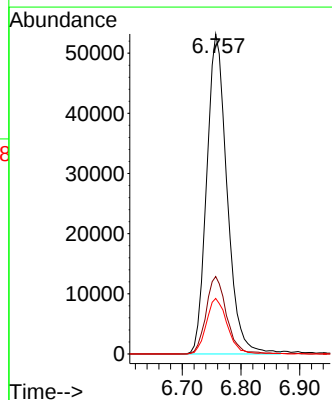
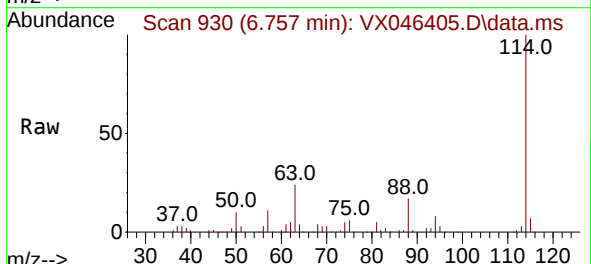
Instrument :
 MSVOA_X
 ClientSampleId :
 447-WATER

Tgt Ion: 65 Resp: 64480
 Ion Ratio Lower Upper
 65 100
 67 49.3 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: VX046405.D
 Acq: 29 May 2025 17:30

Tgt Ion: 114 Resp: 127870
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 17.4 0.0 33.6

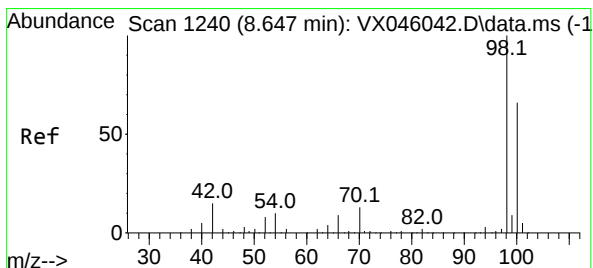
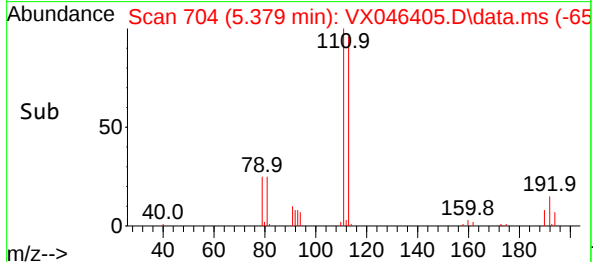
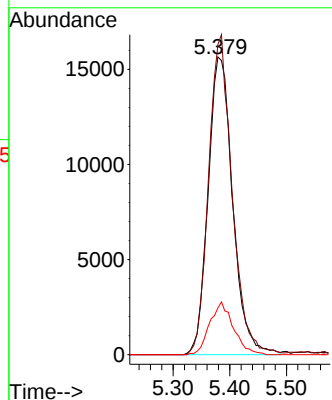
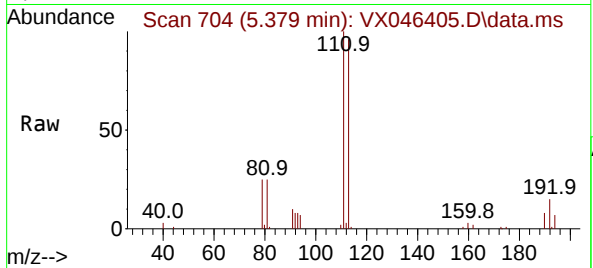




#35
Dibromofluoromethane
Concen: 51.169 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046405.D
Acq: 29 May 2025 17:30

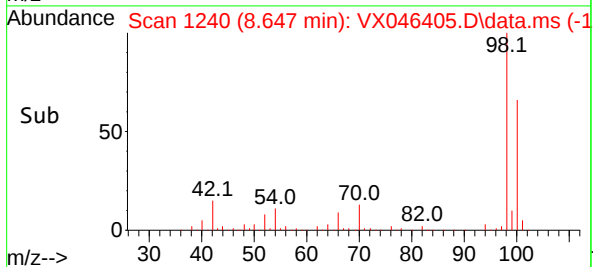
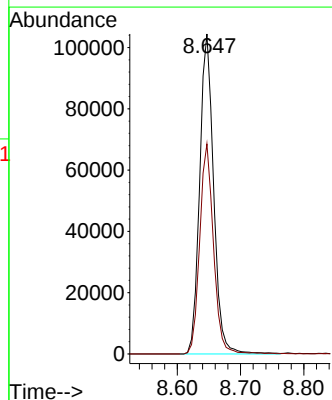
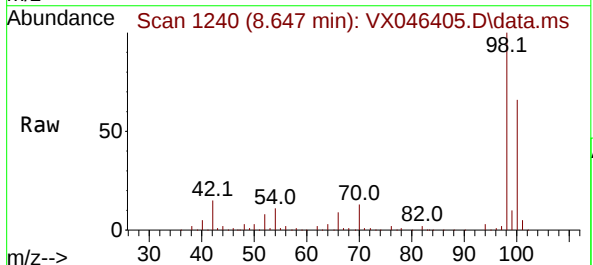
Instrument :
MSVOA_X
ClientSampleId :
447-WATER

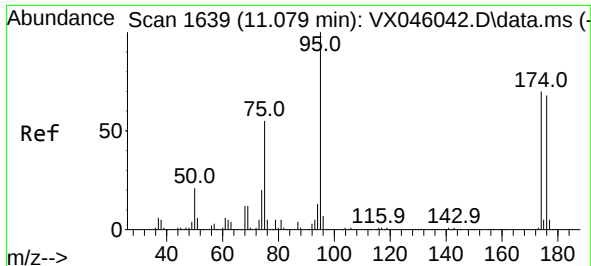
Tgt Ion:113 Resp: 47116
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 17.1 13.3 19.9



#50
Toluene-d8
Concen: 50.360 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046405.D
Acq: 29 May 2025 17:30

Tgt Ion: 98 Resp: 160498
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3

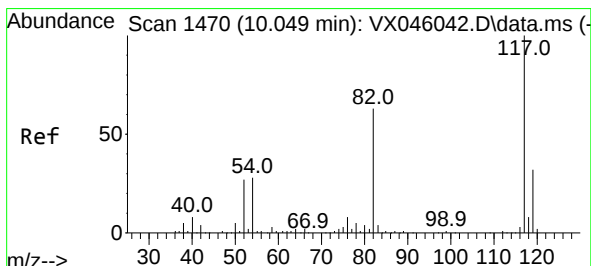
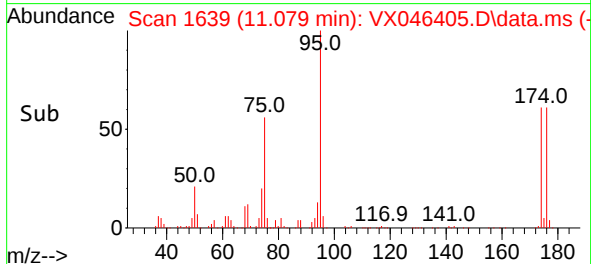
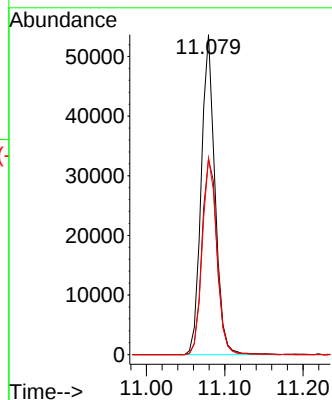
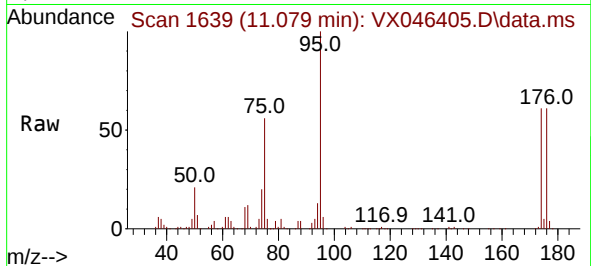




#62
4-Bromofluorobenzene
Concen: 53.555 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046405.D
Acq: 29 May 2025 17:30

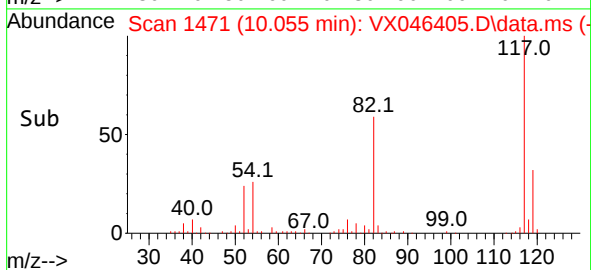
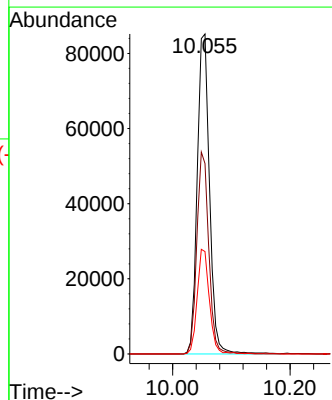
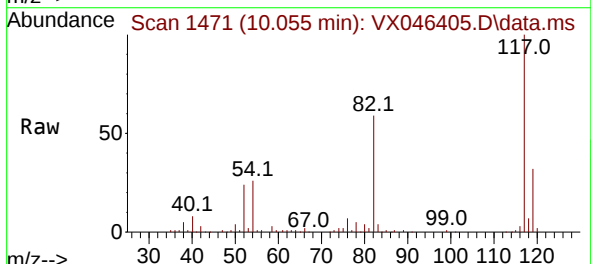
Instrument :
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ClientSampleId :
447-WATER

Tgt Ion: 95 Resp: 65471
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 65.1 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: VX046405.D
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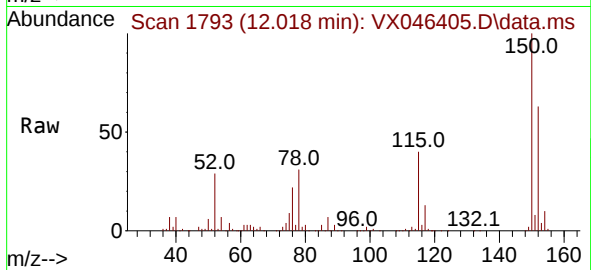
Tgt Ion: 117 Resp: 123501
Ion Ratio Lower Upper
117 100
82 59.5 50.6 76.0
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046405.D
 Acq: 29 May 2025 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 447-WATER



Tgt Ion:152 Resp: 55993
 Ion Ratio Lower Upper
 152 100
 115 64.9 46.9 140.7
 150 159.1 0.0 351.0

