

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048461.D
 Acq On : 03 Nov 2025 16:42
 Operator : JC/MD
 Sample : Q3505-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 10-16-25-WATER

Quant Time: Nov 04 00:16:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

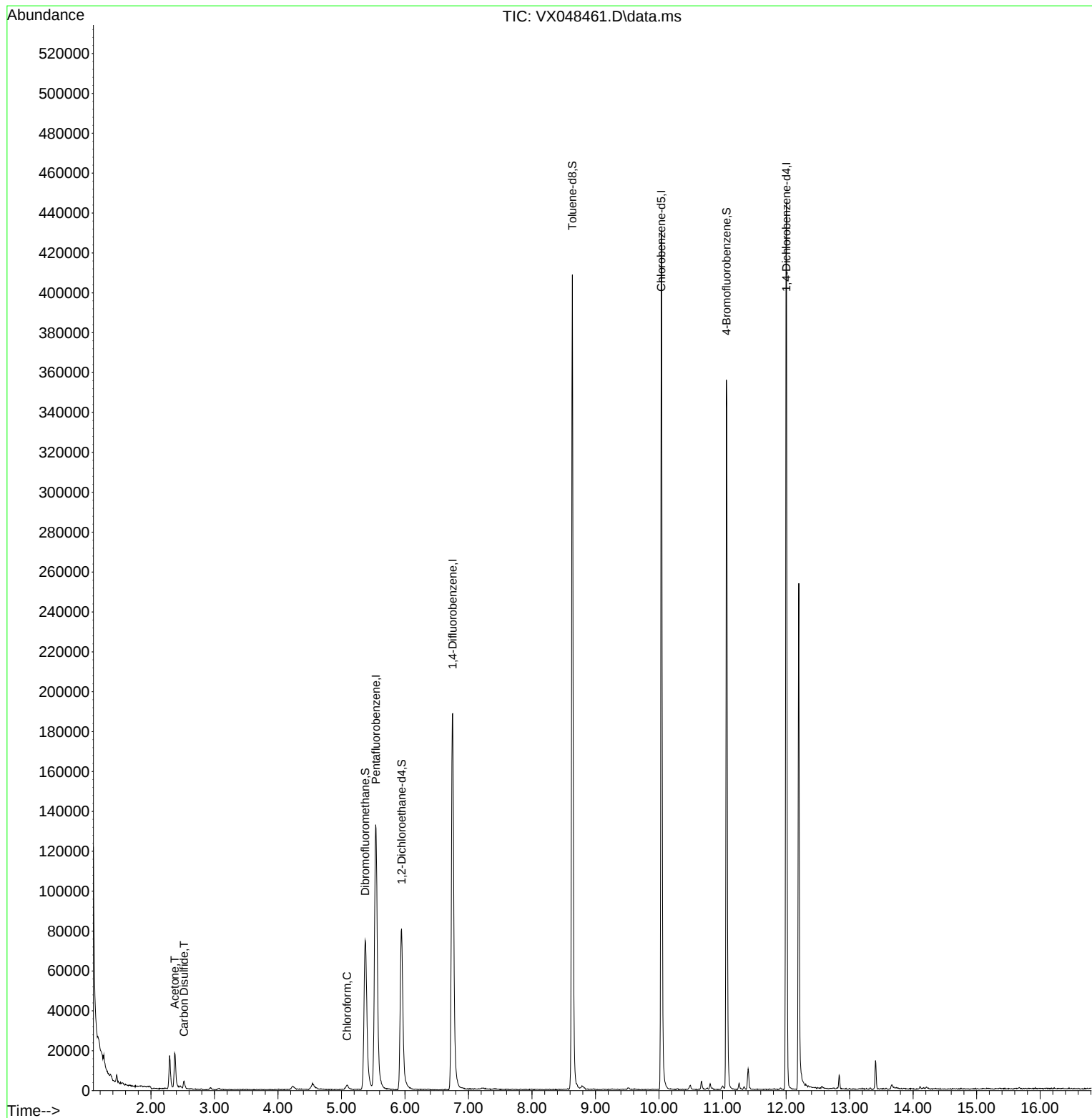
Internal Standards						
1) Pentafluorobenzene	5.544	168	142595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	224905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	194975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	94137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89523	43.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.300%
35) Dibromofluoromethane	5.373	113	75944	59.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.460%
50) Toluene-d8	8.635	98	245200	43.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.640%#
62) 4-Bromofluorobenzene	11.061	95	98508	46.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	23292	50.113	ug/l	97
17) Carbon Disulfide	2.520	76	2013	0.423	ug/l	98
30) Chloroform	5.087	83	3157	0.940	ug/l #	83

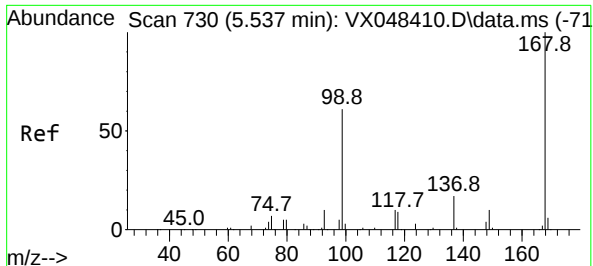
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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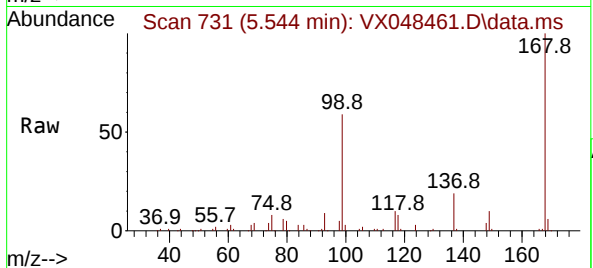
Quant Time: Nov 04 00:16:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
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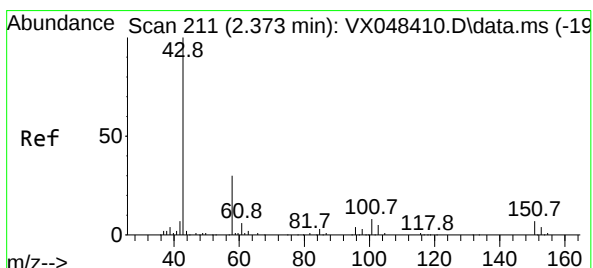
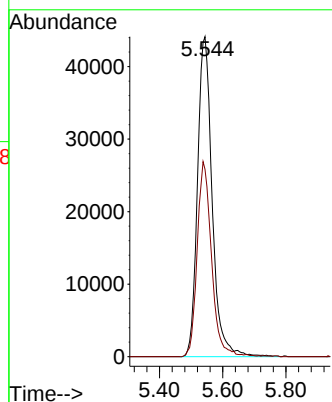
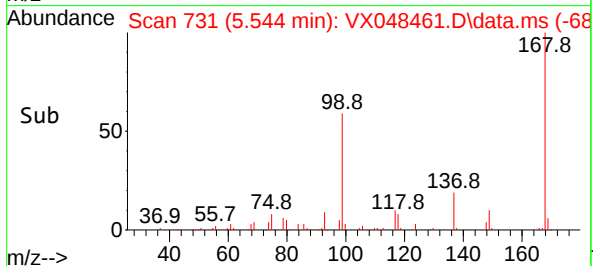


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX048461.D
Acq: 03 Nov 2025 16:42

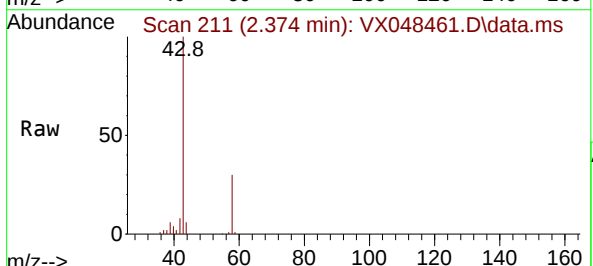
Instrument :
MSVOA_X
ClientSampleId :
10-16-25-WATER



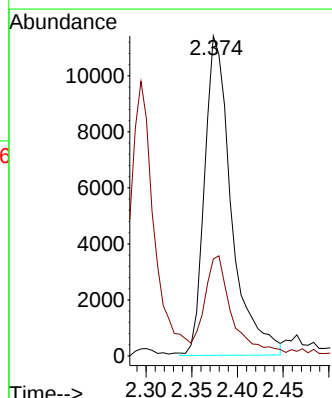
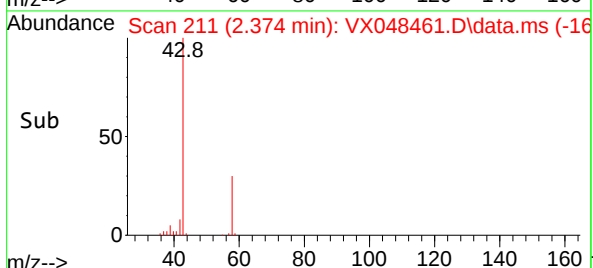
Tgt Ion:168 Resp: 142595
Ion Ratio Lower Upper
168 100
99 58.6 46.4 69.6

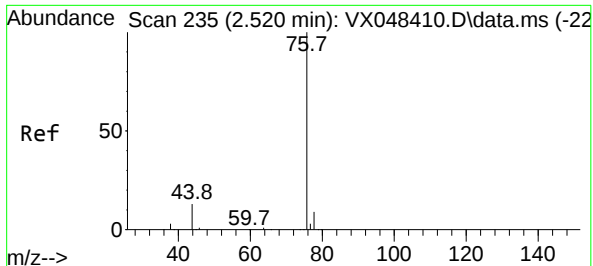


#16
Acetone
Concen: 50.113 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048461.D
Acq: 03 Nov 2025 16:42



Tgt Ion: 43 Resp: 23292
Ion Ratio Lower Upper
43 100
58 27.7 23.4 35.2

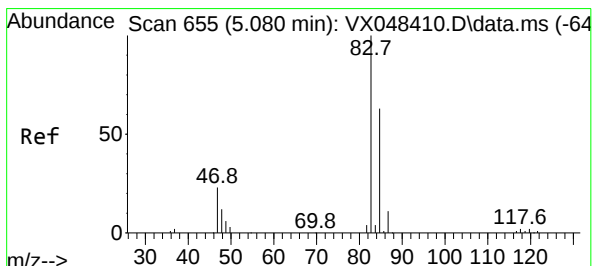
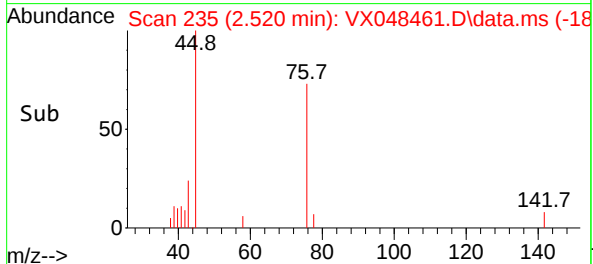
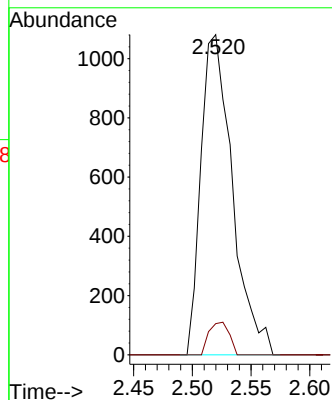
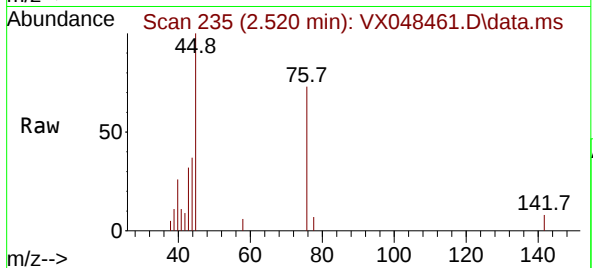




#17
Carbon Disulfide
Concen: 0.423 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048461.D
Acq: 03 Nov 2025 16:42

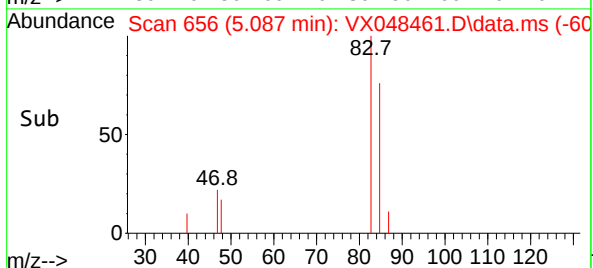
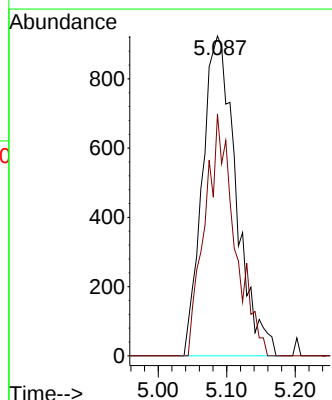
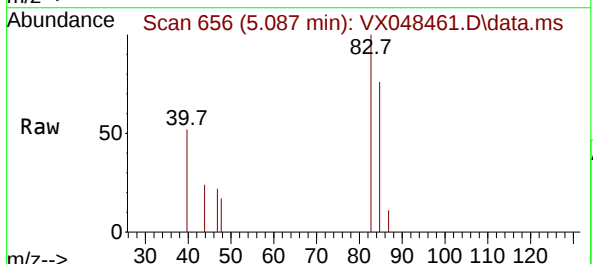
Instrument :
MSVOA_X
ClientSampleId :
10-16-25-WATER

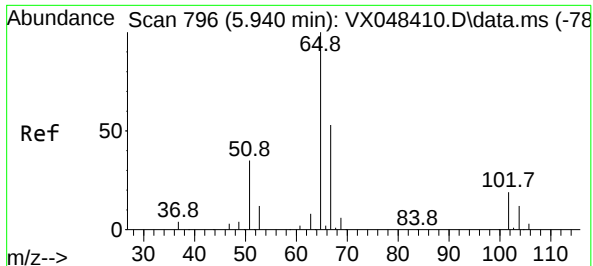
Tgt Ion: 76 Resp: 2013
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#30
Chloroform
Concen: 0.940 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048461.D
Acq: 03 Nov 2025 16:42

Tgt Ion: 83 Resp: 3157
Ion Ratio Lower Upper
83 100
85 75.6 50.1 75.1#





#33

1,2-Dichloroethane-d4

Concen: 43.654 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048461.D

Acq: 03 Nov 2025 16:42

Instrument :

MSVOA_X

ClientSampleId :

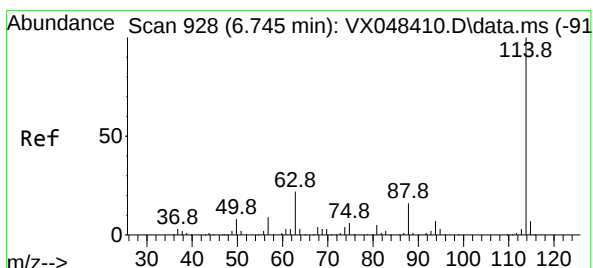
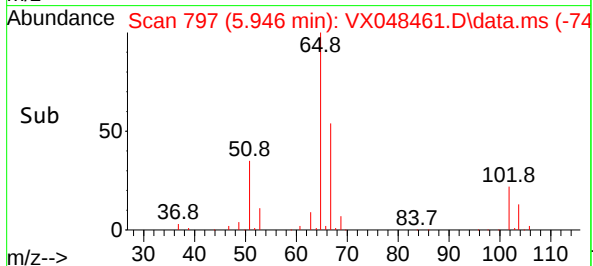
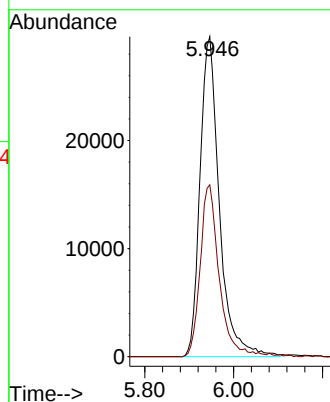
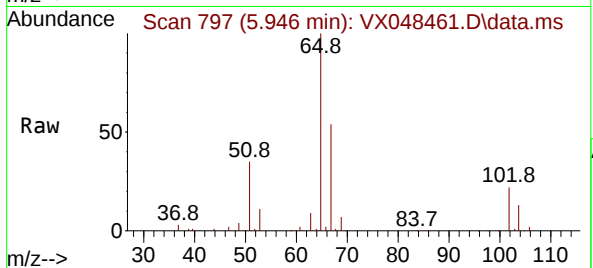
10-16-25-WATER

Tgt Ion: 65 Resp: 89523

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048461.D

Acq: 03 Nov 2025 16:42

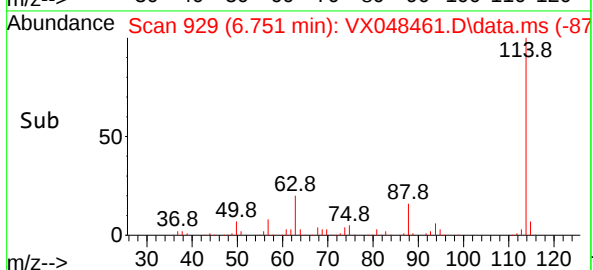
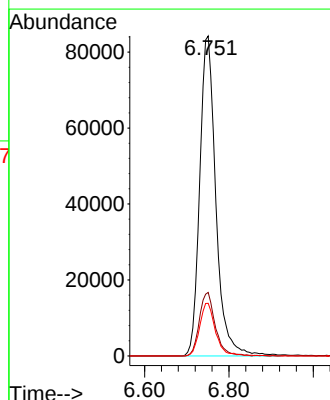
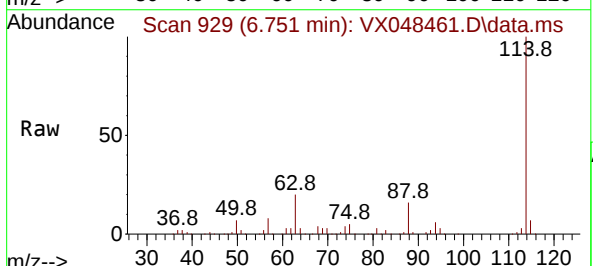
Tgt Ion: 114 Resp: 224905

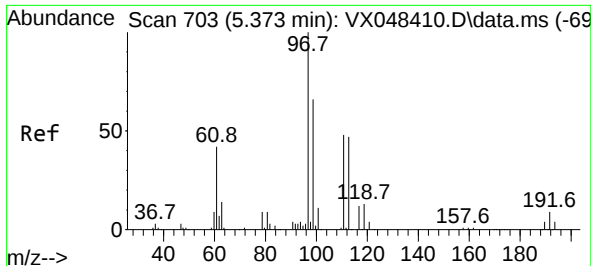
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 16.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 59.226 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048461.D

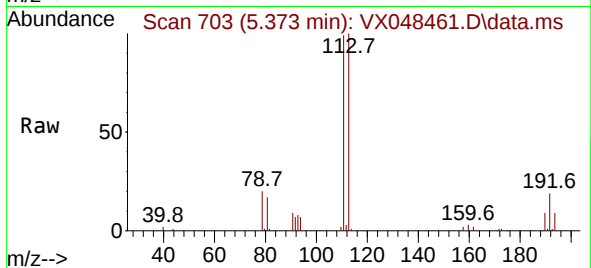
Acq: 03 Nov 2025 16:42

Instrument :

MSVOA_X

ClientSampleId :

10-16-25-WATER



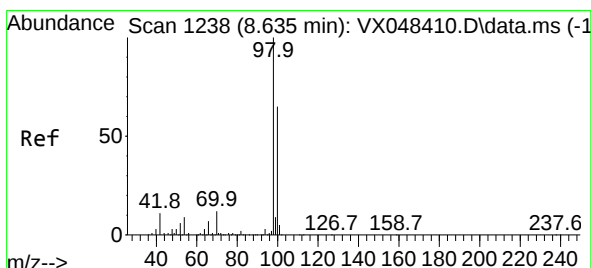
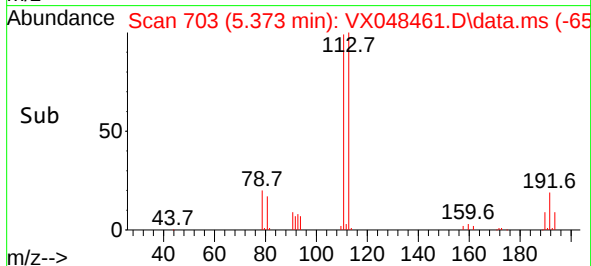
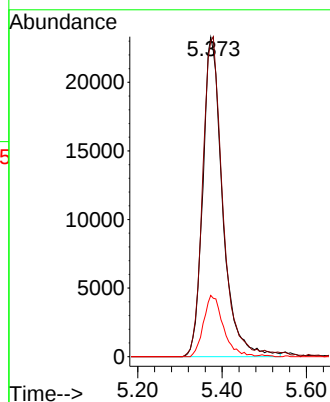
Tgt Ion:113 Resp: 75944

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 19.2 15.1 22.7



#50

Toluene-d8

Concen: 43.320 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048461.D

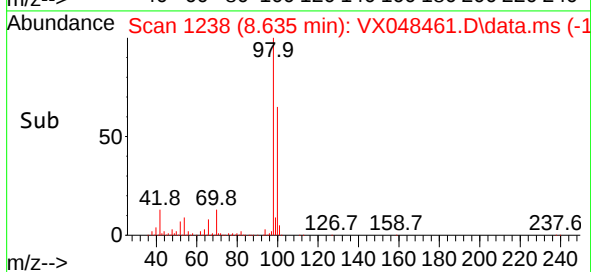
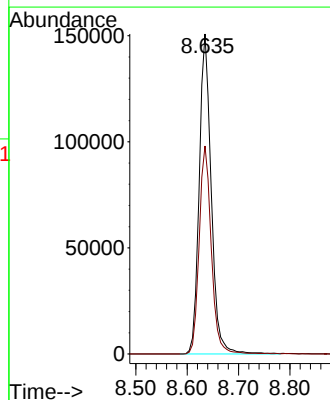
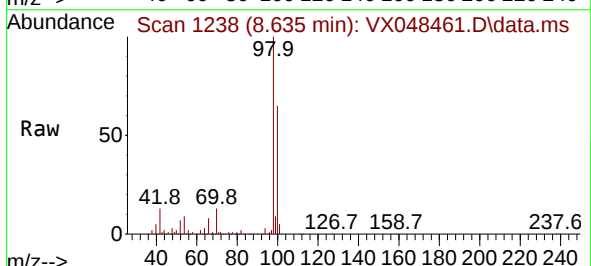
Acq: 03 Nov 2025 16:42

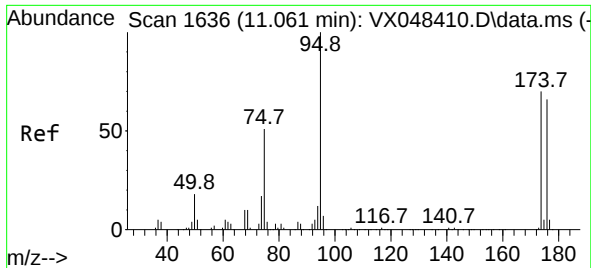
Tgt Ion: 98 Resp: 245200

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.4

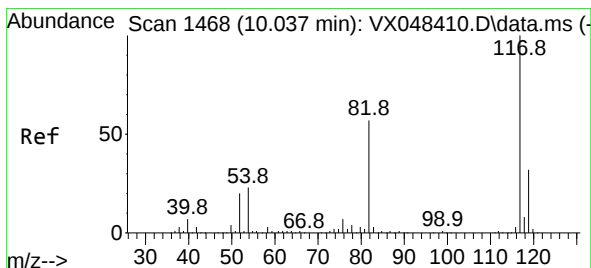
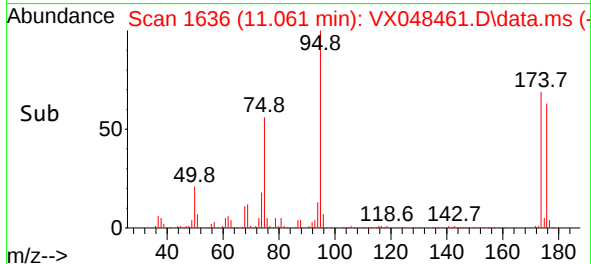
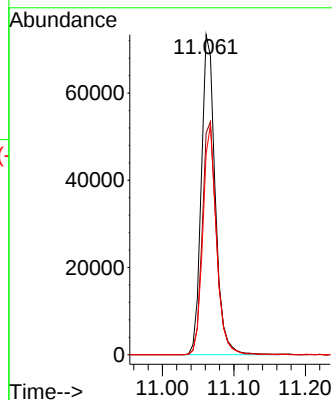
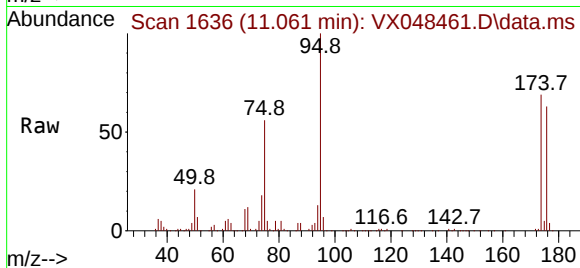




#62
4-Bromofluorobenzene
Concen: 46.523 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048461.D
Acq: 03 Nov 2025 16:42

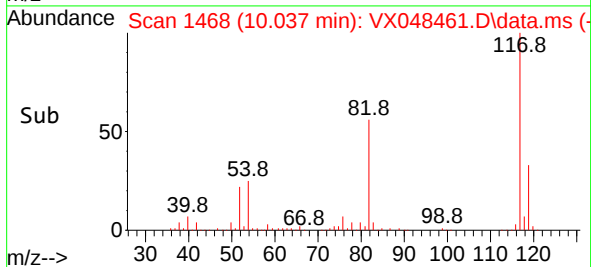
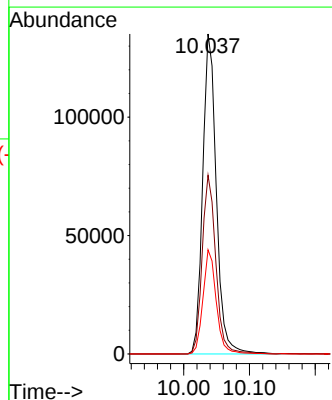
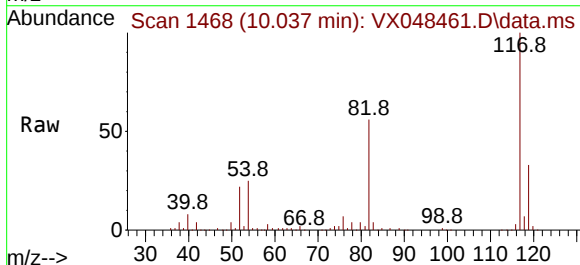
Instrument :
MSVOA_X
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10-16-25-WATER

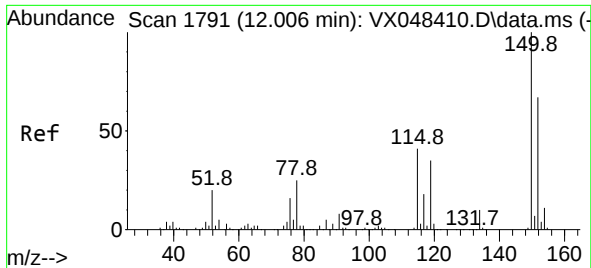
Tgt Ion: 95 Resp: 98508
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.8
176 70.9 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048461.D
Acq: 03 Nov 2025 16:42

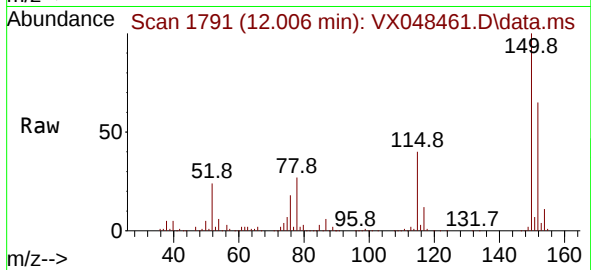
Tgt Ion: 117 Resp: 194975
Ion Ratio Lower Upper
117 100
82 55.9 46.5 69.7
119 32.6 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048461.D
 Acq: 03 Nov 2025 16:42

Instrument :
 MSVOA_X
 ClientSampleId :
 10-16-25-WATER



Tgt Ion:152 Resp: 94137
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.1 129.4
 150 156.5 0.0 353.0

