

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061609.D
 Acq On : 12 Nov 2024 18:13
 Operator : MD/SY
 Sample : P4635-01DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Nov 13 05:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

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

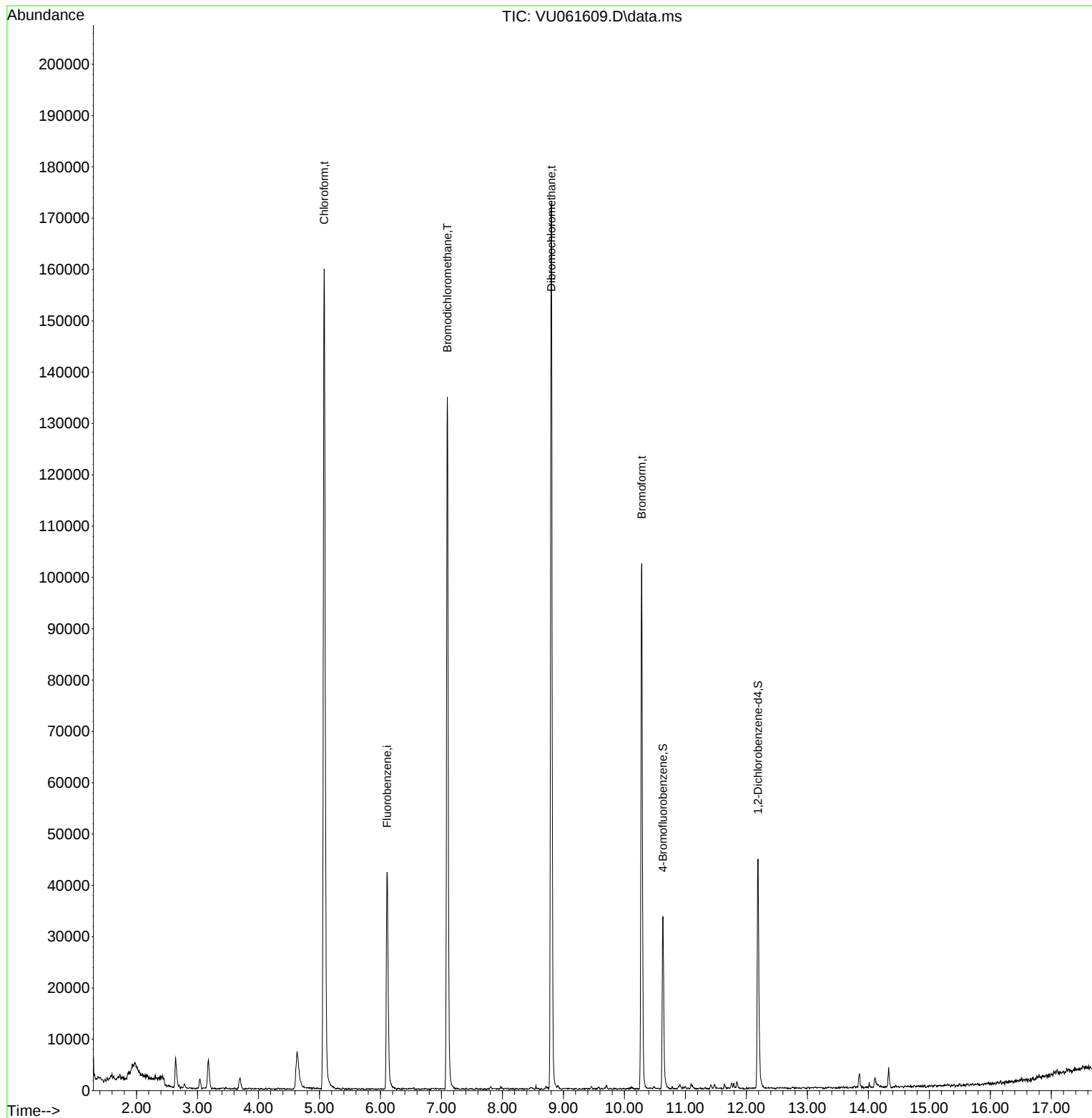
Internal Standards						
1) Fluorobenzene	6.110	96	43489	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13052	0.865	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13347	0.888	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
Target Compounds						
						Qvalue
27) Chloroform	5.078	83	146214	6.892	ug/l	100
44) Bromodichloromethane	7.097	83	90187	6.399	ug/l	98
55) Dibromochloromethane	8.801	129	92231	9.959	ug/l	100
67) Bromoform	10.283	173	47237	9.832	ug/l	100

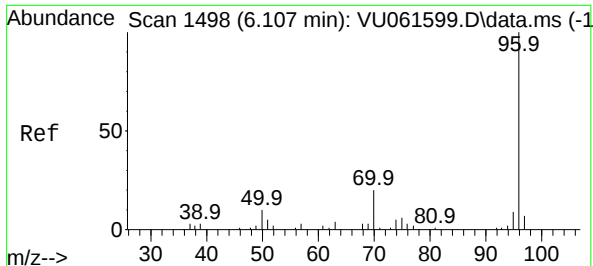
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_U\Data\VU111224\
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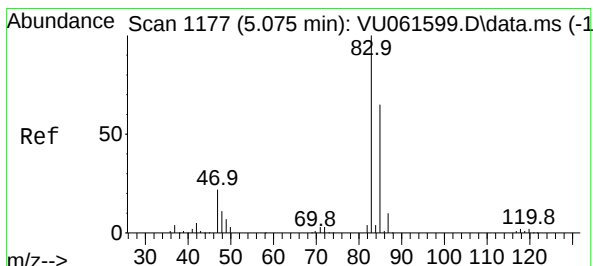
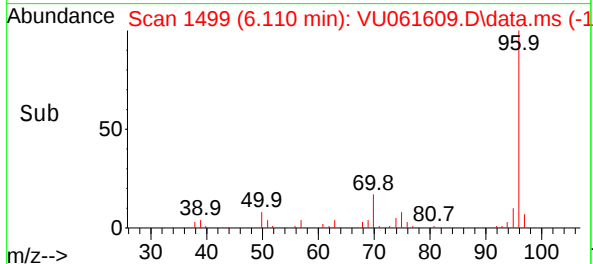
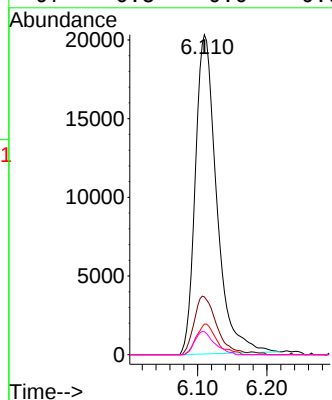
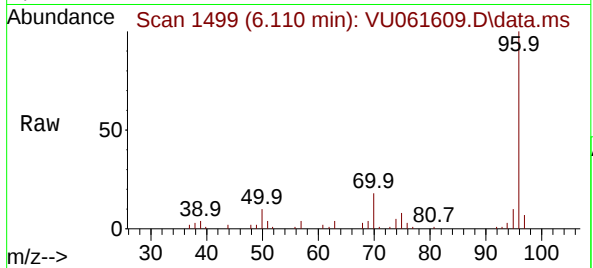




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU061609.D
Acq: 12 Nov 2024 18:13

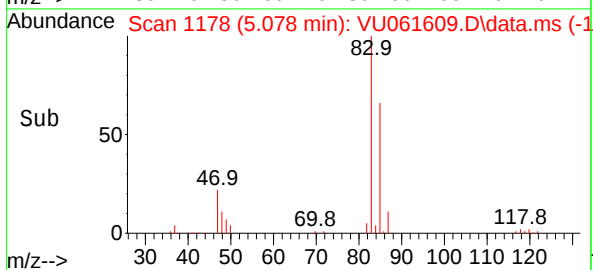
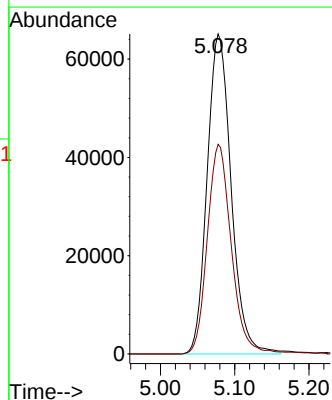
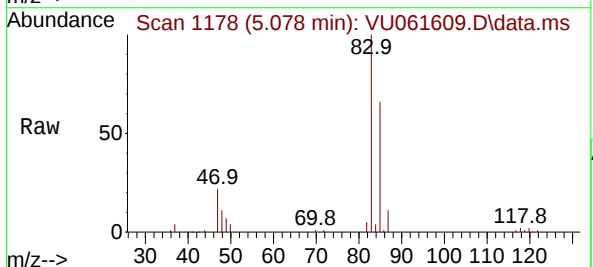
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

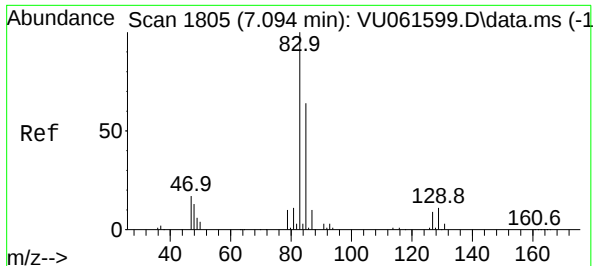
Tgt Ion: 96 Resp: 43489
Ion Ratio Lower Upper
96 100
70 18.5 15.8 23.6
95 9.1 7.3 10.9
97 6.8 0.0 0.0#



#27
Chloroform
Concen: 6.892 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061609.D
Acq: 12 Nov 2024 18:13

Tgt Ion: 83 Resp: 146214
Ion Ratio Lower Upper
83 100
85 65.5 0.0 130.6





#44

Bromodichloromethane

Concen: 6.399 ug/l

RT: 7.097 min Scan# 1805

Delta R.T. 0.003 min

Lab File: VU061609.D

Acq: 12 Nov 2024 18:13

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

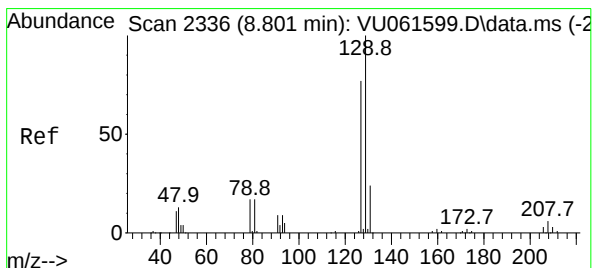
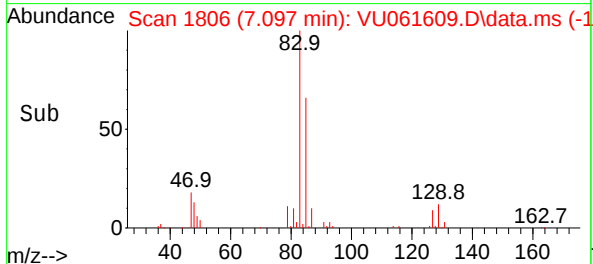
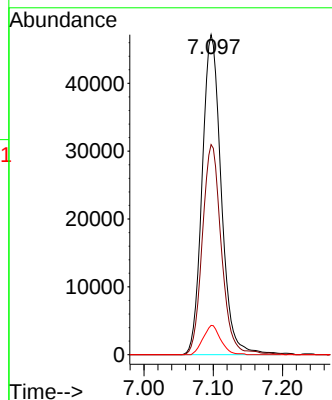
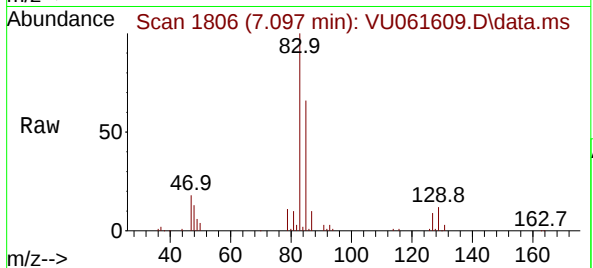
Tgt Ion: 83 Resp: 90187

Ion Ratio Lower Upper

83 100

85 65.7 51.4 77.0

127 10.0 7.2 10.8



#55

Dibromochloromethane

Concen: 9.959 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061609.D

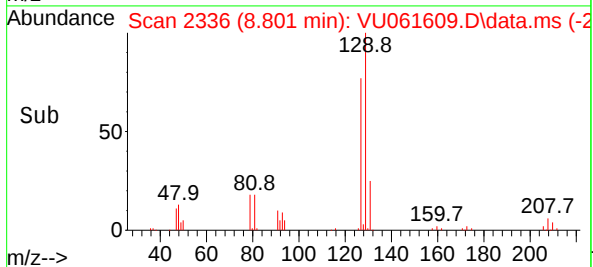
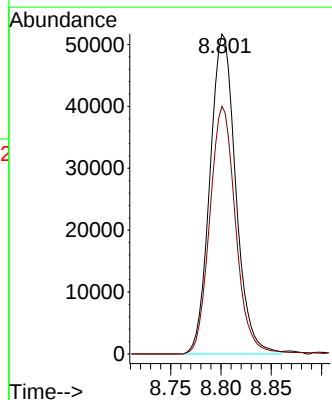
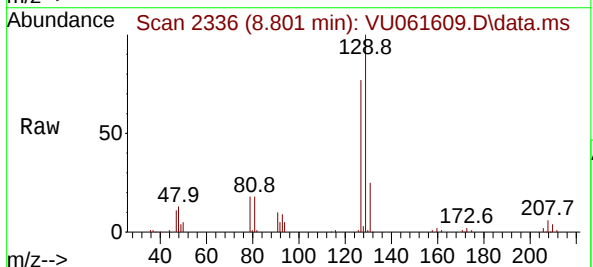
Acq: 12 Nov 2024 18:13

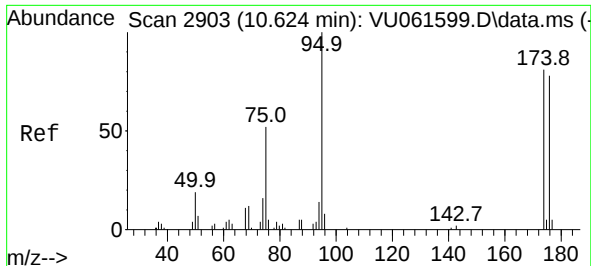
Tgt Ion: 129 Resp: 92231

Ion Ratio Lower Upper

129 100

127 77.1 61.8 92.8

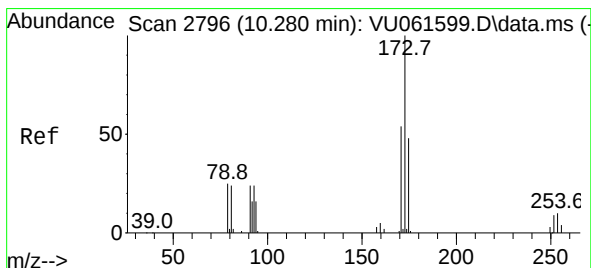
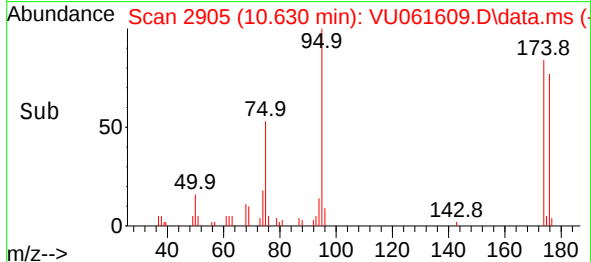
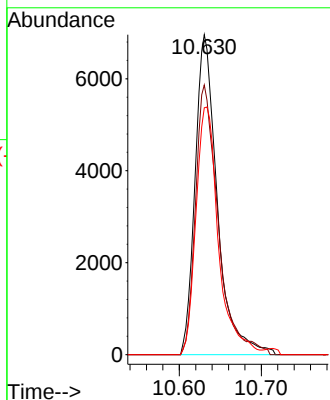
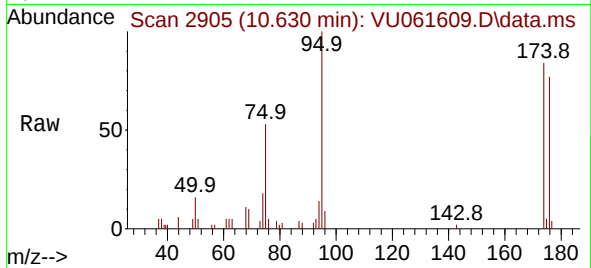




#57
4-Bromofluorobenzene
Concen: 0.865 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.006 min
Lab File: VU061609.D
Acq: 12 Nov 2024 18:13

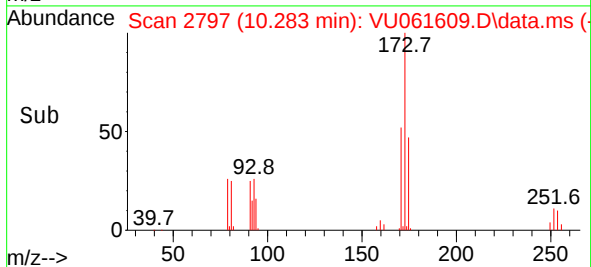
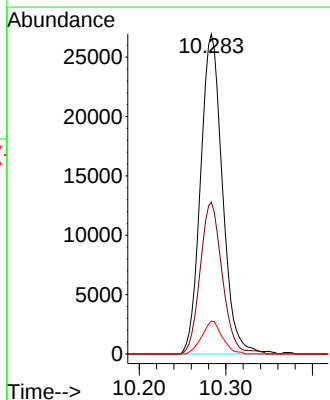
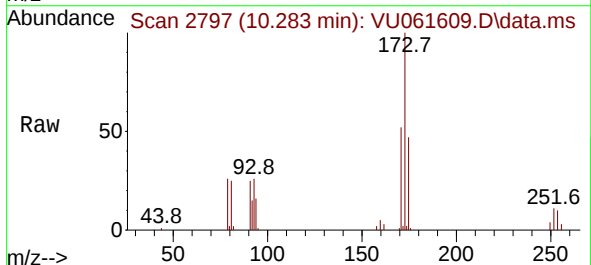
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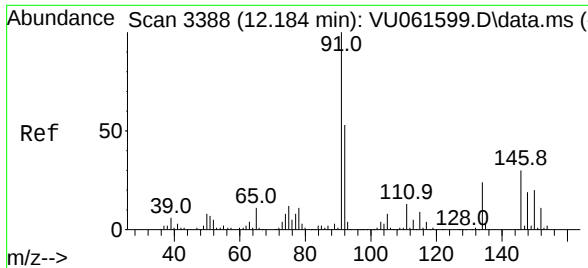
Tgt Ion: 95 Resp: 13052
Ion Ratio Lower Upper
95 100
174 86.6 67.5 101.3
176 78.8 62.7 94.1



#67
Bromoform
Concen: 9.832 ug/l
RT: 10.283 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU061609.D
Acq: 12 Nov 2024 18:13

Tgt Ion:173 Resp: 47237
Ion Ratio Lower Upper
173 100
175 47.8 38.4 57.6
254 9.6 7.7 11.5





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.888 ug/l
 RT: 12.190 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: VU061609.D
 Acq: 12 Nov 2024 18:13

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Tgt Ion:	152	Resp:	13347
Ion Ratio	Lower	Upper	
152	100		
115	66.6	0.0	259.0
150	164.9	0.0	650.2

