

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061603.D
 Acq On : 12 Nov 2024 14:44
 Operator : MD/SY
 Sample : P4635-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Nov 13 05:07:29 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)

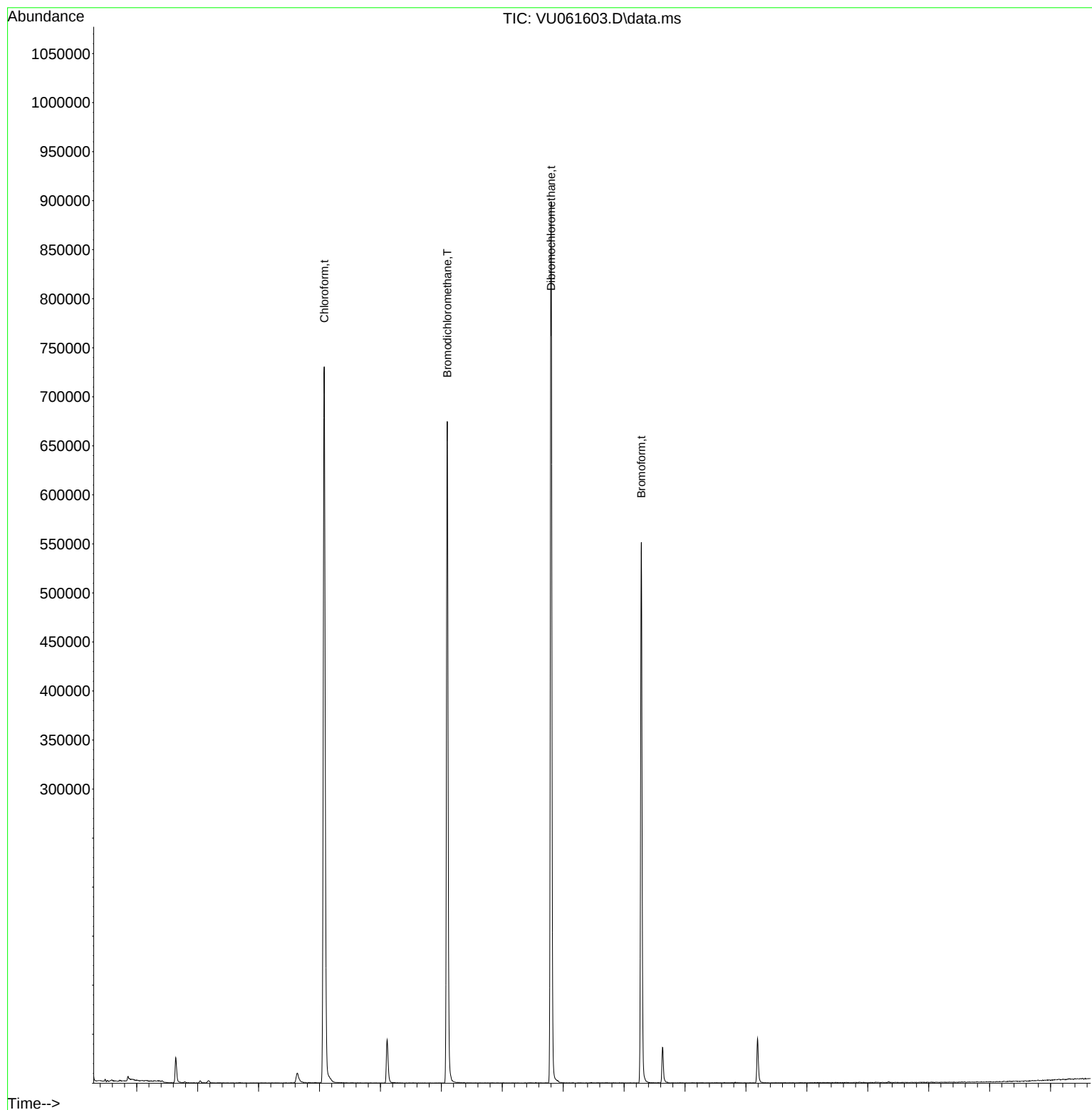
Internal Standards						
1) Fluorobenzene	6.110	96	44472	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	13989	0.907	ug/l	0.00
Spiked Amount	1.000		Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13735	0.894	ug/l	0.00
Spiked Amount	1.000		Recovery	=	89.000%	
Target Compounds						
						Qvalue
27) Chloroform	5.078	83	665759	30.690	ug/l	100
44) Bromodichloromethane	7.097	83	443486	30.771	ug/l	99
55) Dibromochloromethane	8.801	129	467784	49.396	ug/l	100
67) Bromoform	10.283	173	247137	50.305	ug/l	100

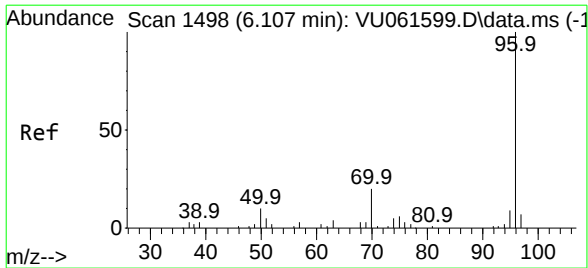
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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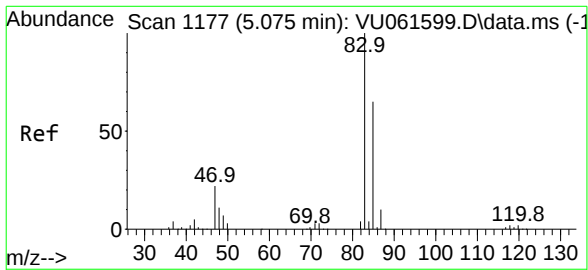
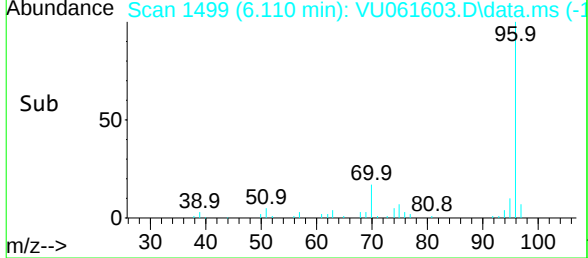
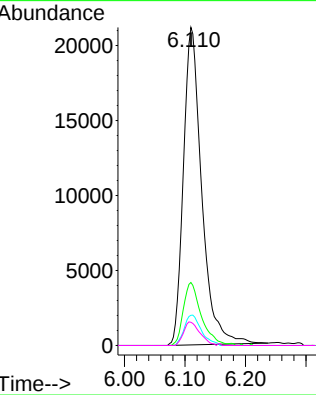
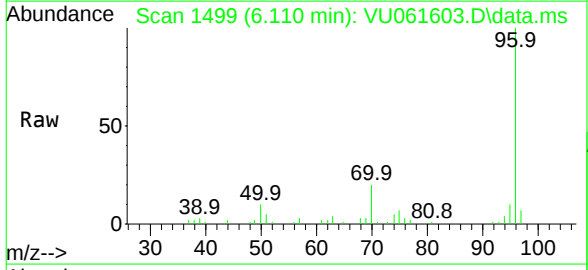




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU061603.D
Acq: 12 Nov 2024 14:44

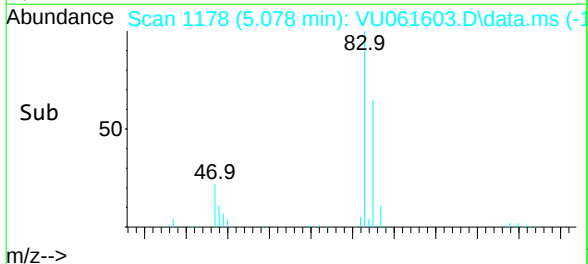
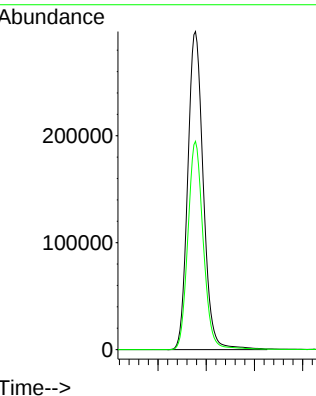
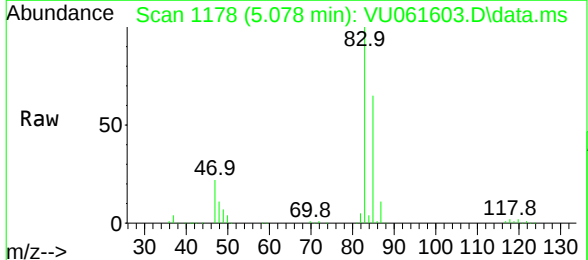
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

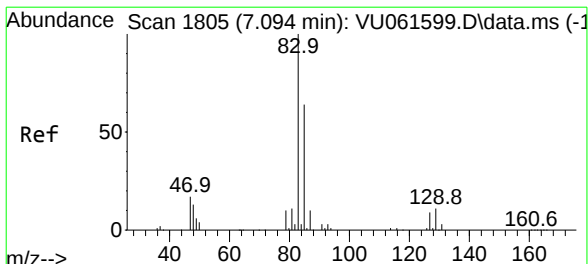
Tgt Ion:	96	Resp:	44472
Ion	Ratio	Lower	Upper
96	100		
70	18.7	15.8	23.6
95	9.0	7.3	10.9
97	6.6	0.0	0.0



#27
Chloroform
Concen: 30.690 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061603.D
Acq: 12 Nov 2024 14:44

Tgt Ion:	83	Resp:	665759
Ion	Ratio	Lower	Upper
83	100		
85	65.5	0.0	130.6

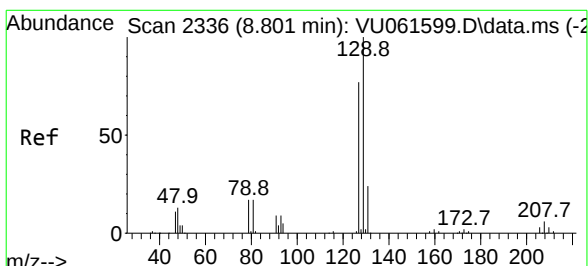
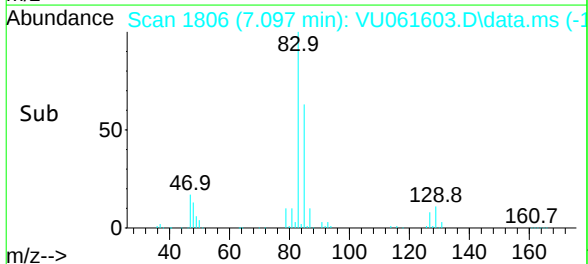
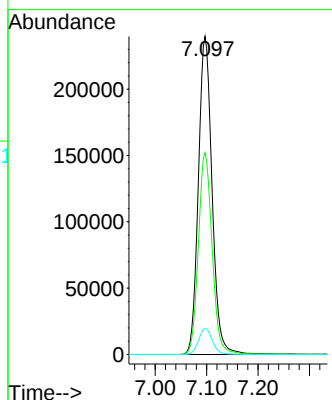
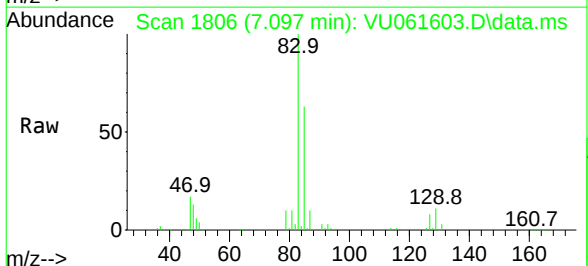




#44
 Bromodichloromethane
 Concen: 30.771 ug/l
 RT: 7.097 min Scan# 1806
 Delta R.T. 0.003 min
 Lab File: VU061603.D
 Acq: 12 Nov 2024 14:44

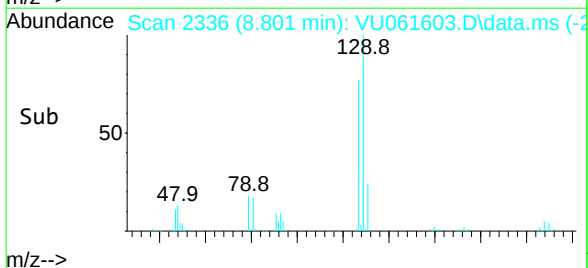
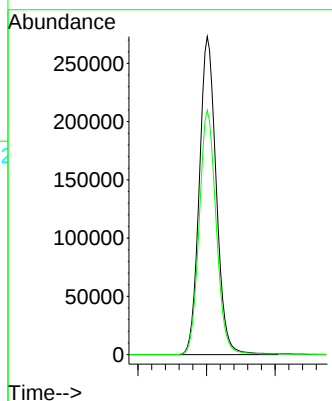
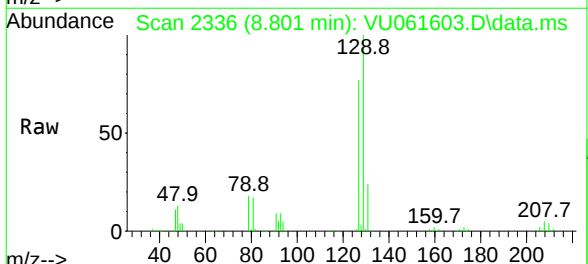
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

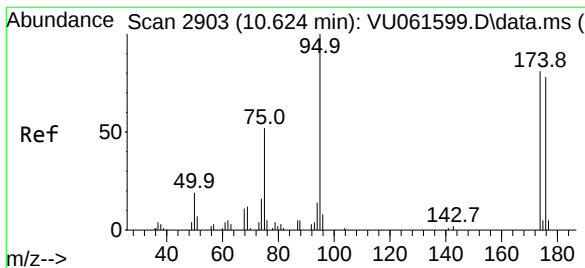
Tgt Ion:	83	Resp:	443486
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.4	77.0
127	8.2	7.2	10.8



#55
 Dibromochloromethane
 Concen: 49.396 ug/l
 RT: 8.801 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VU061603.D
 Acq: 12 Nov 2024 14:44

Tgt Ion:	129	Resp:	467784
Ion	Ratio	Lower	Upper
129	100		
127	77.3	61.8	92.8





#57

4-Bromofluorobenzene

Concen: 0.907 ug/l

RT: 10.634 min Scan# 2906

Delta R.T. 0.009 min

Lab File: VU061603.D

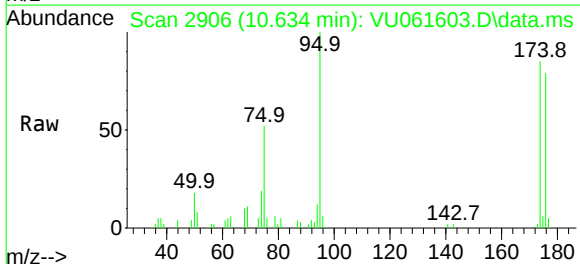
Acq: 12 Nov 2024 14:44

Instrument :

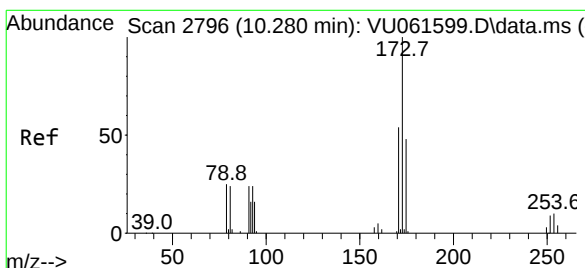
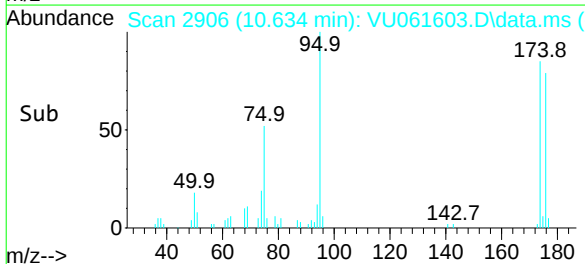
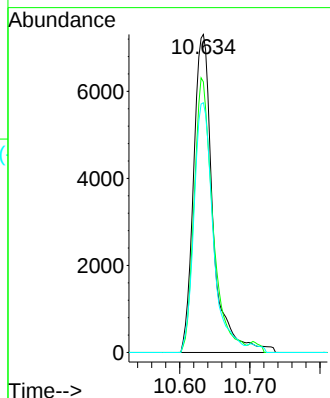
MSVOA_U

ClientSampleId :

PT-THM-WS



Tgt Ion:	95	Resp:	13989
Ion Ratio	Lower	Upper	
95	100		
174	83.5	67.5	101.3
176	78.1	62.7	94.1



#67

Bromoform

Concen: 50.305 ug/l

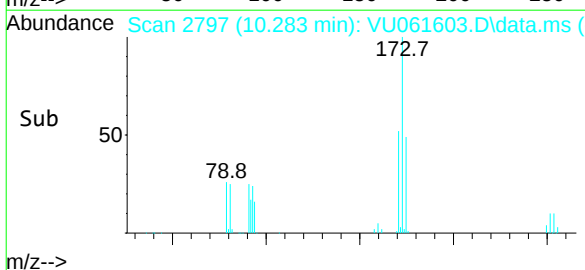
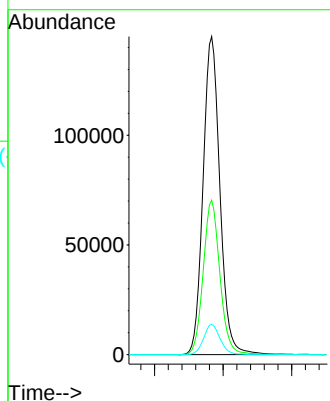
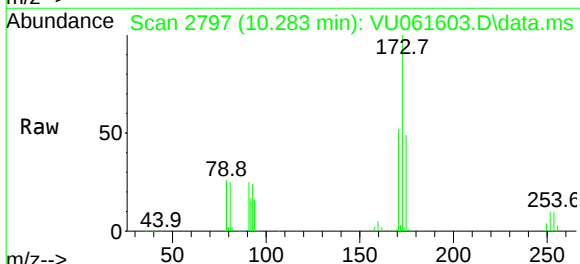
RT: 10.283 min Scan# 2797

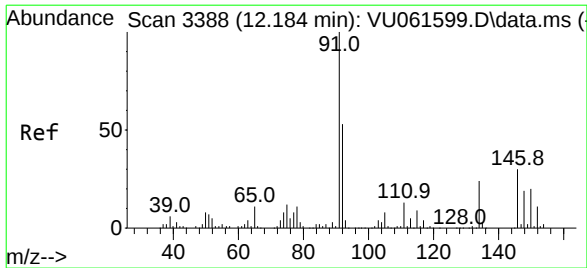
Delta R.T. 0.003 min

Lab File: VU061603.D

Acq: 12 Nov 2024 14:44

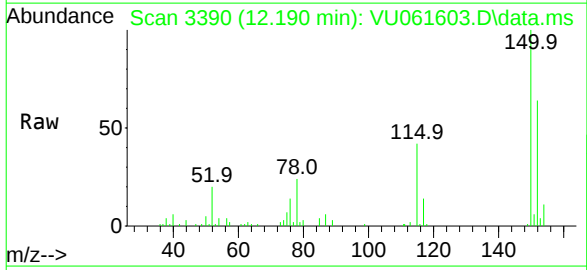
Tgt Ion:	173	Resp:	247137
Ion Ratio	Lower	Upper	
173	100		
175	48.1	38.4	57.6
254	9.3	7.7	11.5





#68
1,2-Dichlorobenzene-d4
Concen: 0.894 ug/l
RT: 12.190 min Scan# 33
Delta R.T. 0.006 min
Lab File: VU061603.D
Acq: 12 Nov 2024 14:44

Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS



Tgt Ion:	152	Resp:	13735
Ion	Ratio	Lower	Upper
152	100		
115	64.5	0.0	259.0
150	152.2	0.0	650.2

