

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
 Data File : VU063233.D
 Acq On : 11 Feb 2025 13:28
 Operator : MD/SY
 Sample : Q1172-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Feb 12 03:18:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 11 08:42:19 2025
 Response via : Initial Calibration

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

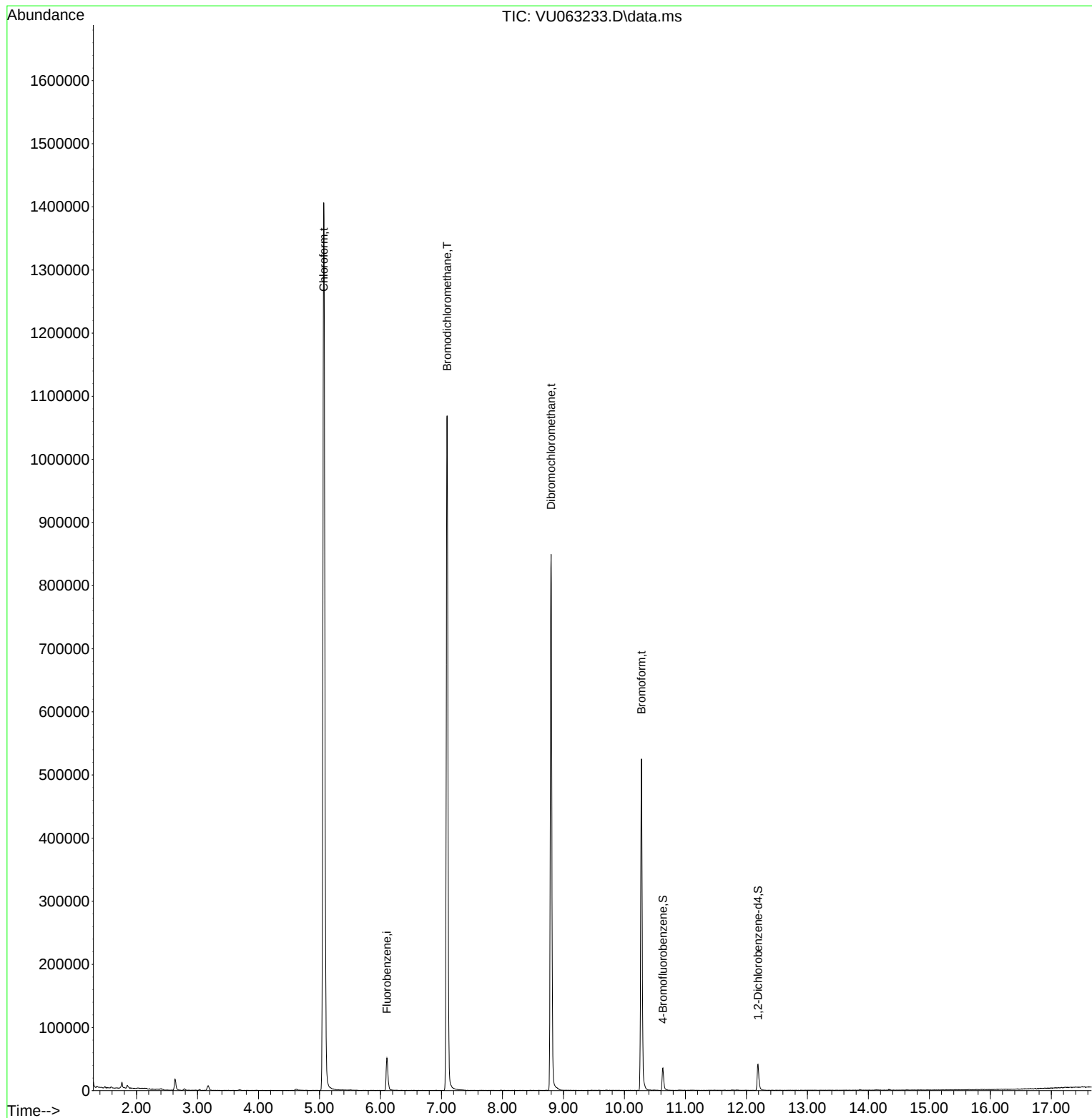
Internal Standards						
1) Fluorobenzene	6.106	96	50312	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	14327	0.863	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14413	0.835	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
27) Chloroform	5.071	83	1268617	45.780	ug/l	98
44) Bromodichloromethane	7.094	83	713400	37.410	ug/l	100
55) Dibromochloromethane	8.798	129	444481	34.974	ug/l	98
67) Bromoform	10.280	173	243455	33.752	ug/l	100

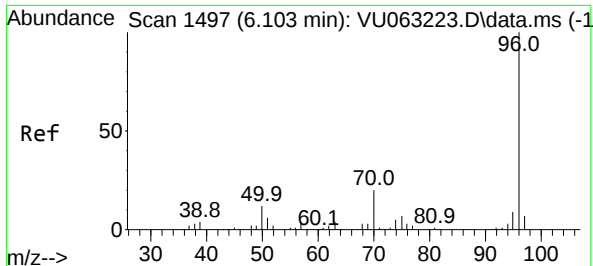
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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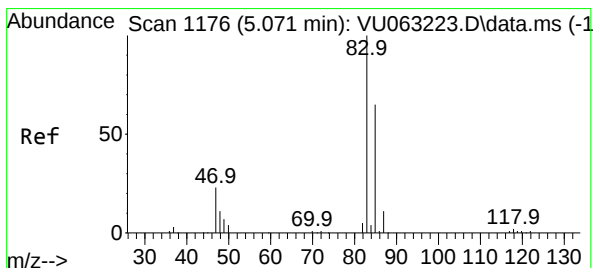
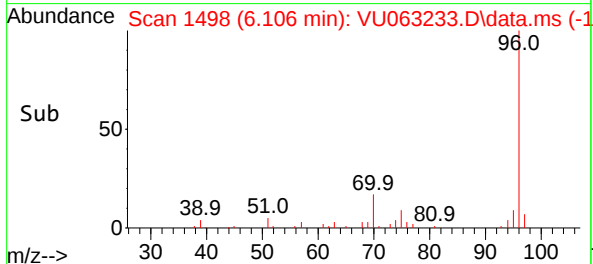
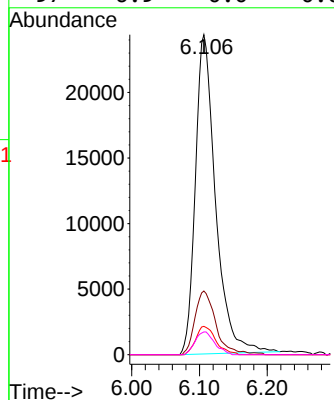
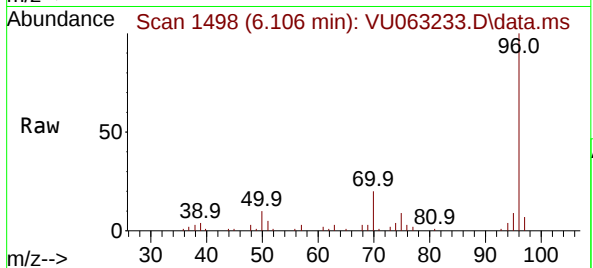




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.106 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU063233.D
Acq: 11 Feb 2025 13:28

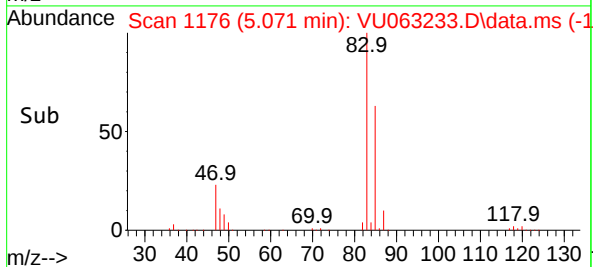
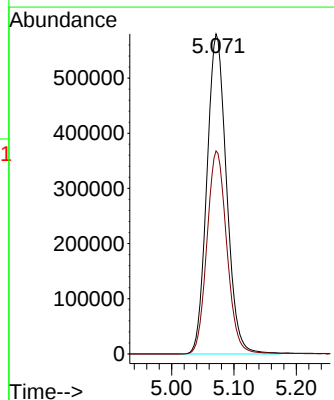
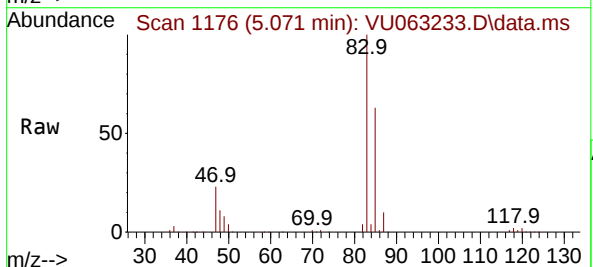
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

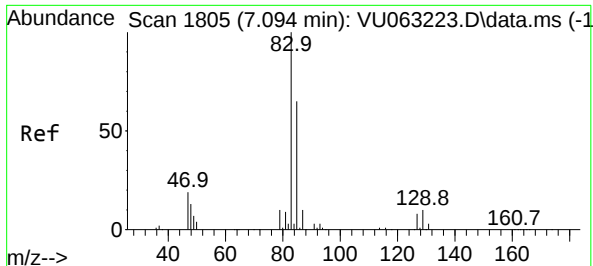
Tgt Ion: 96 Resp: 50312
Ion Ratio Lower Upper
96 100
70 19.7 15.6 23.4
95 8.8 7.3 10.9
97 6.9 0.0 0.0#



#27
Chloroform
Concen: 45.780 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VU063233.D
Acq: 11 Feb 2025 13:28

Tgt Ion: 83 Resp: 1268617
Ion Ratio Lower Upper
83 100
85 63.5 0.0 129.8

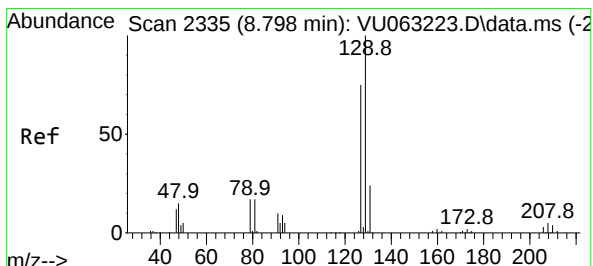
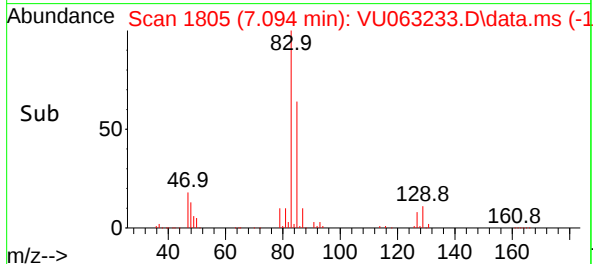
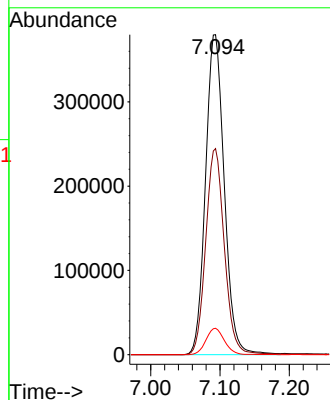
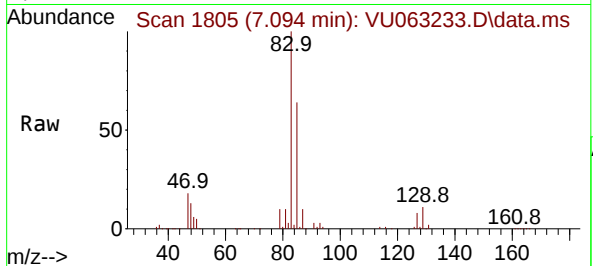




#44
Bromodichloromethane
Concen: 37.410 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063233.D
Acq: 11 Feb 2025 13:28

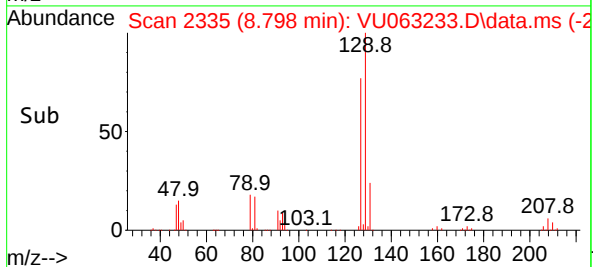
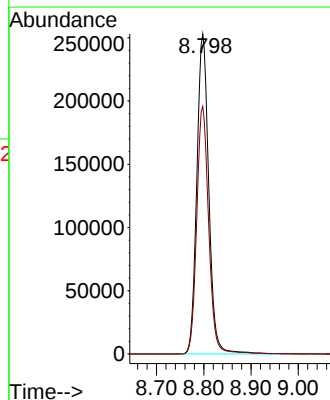
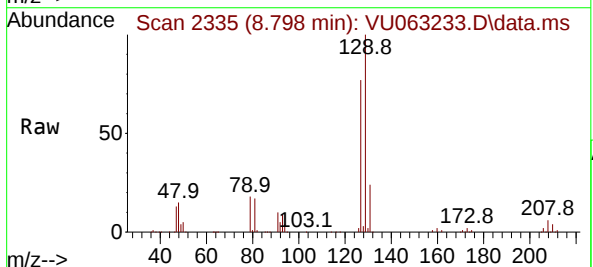
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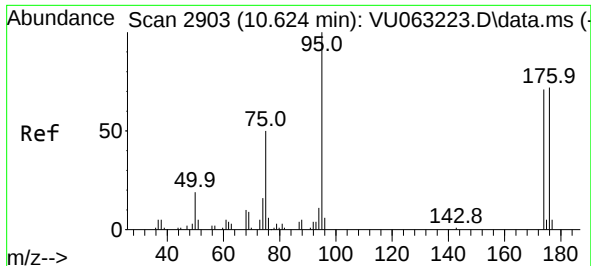
Tgt Ion: 83 Resp: 713400
Ion Ratio Lower Upper
83 100
85 64.4 51.7 77.5
127 8.2 6.7 10.1



#55
Dibromochloromethane
Concen: 34.974 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063233.D
Acq: 11 Feb 2025 13:28

Tgt Ion: 129 Resp: 444481
Ion Ratio Lower Upper
129 100
127 76.9 60.4 90.6

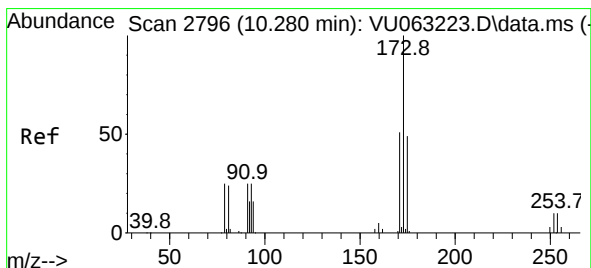
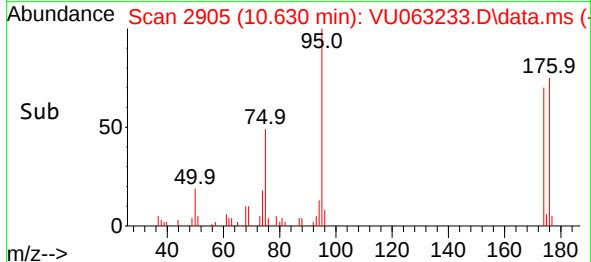
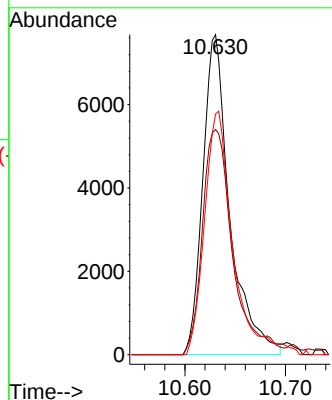
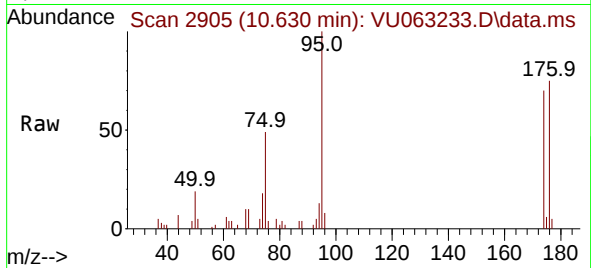




#57
4-Bromofluorobenzene
Concen: 0.863 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.006 min
Lab File: VU063233.D
Acq: 11 Feb 2025 13:28

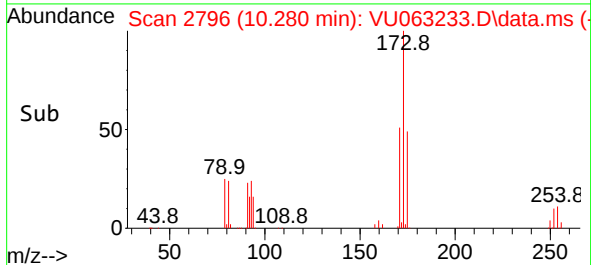
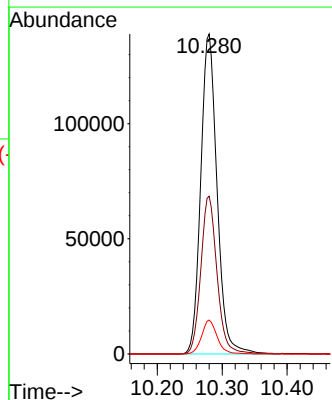
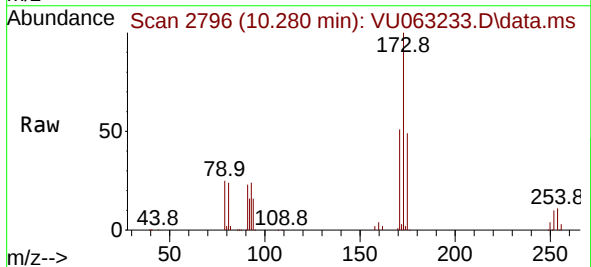
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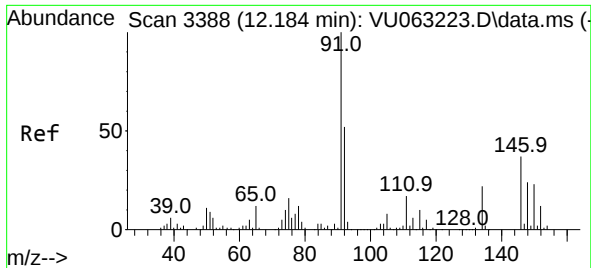
Tgt Ion: 95 Resp: 14327
Ion Ratio Lower Upper
95 100
174 78.8 58.6 88.0
176 79.8 58.2 87.4



#67
Bromoform
Concen: 33.752 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU063233.D
Acq: 11 Feb 2025 13:28

Tgt Ion:173 Resp: 243455
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.4
254 10.1 7.7 11.5





#68

1,2-Dichlorobenzene-d4

Concen: 0.835 ug/l

RT: 12.190 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU063233.D

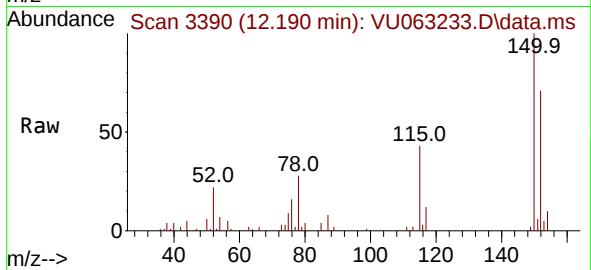
Acq: 11 Feb 2025 13:28

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WS



Tgt Ion:152 Resp: 14413

Ion Ratio Lower Upper

152 100

115 64.0 0.0 275.2

150 148.0 0.0 658.4

