

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020624\
 Data File : VU057819.D
 Acq On : 06 Feb 2024 13:46
 Operator : MD/SY
 Sample : P1174-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Feb 07 03:00:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 02:05:40 2024
 Response via : Initial Calibration

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

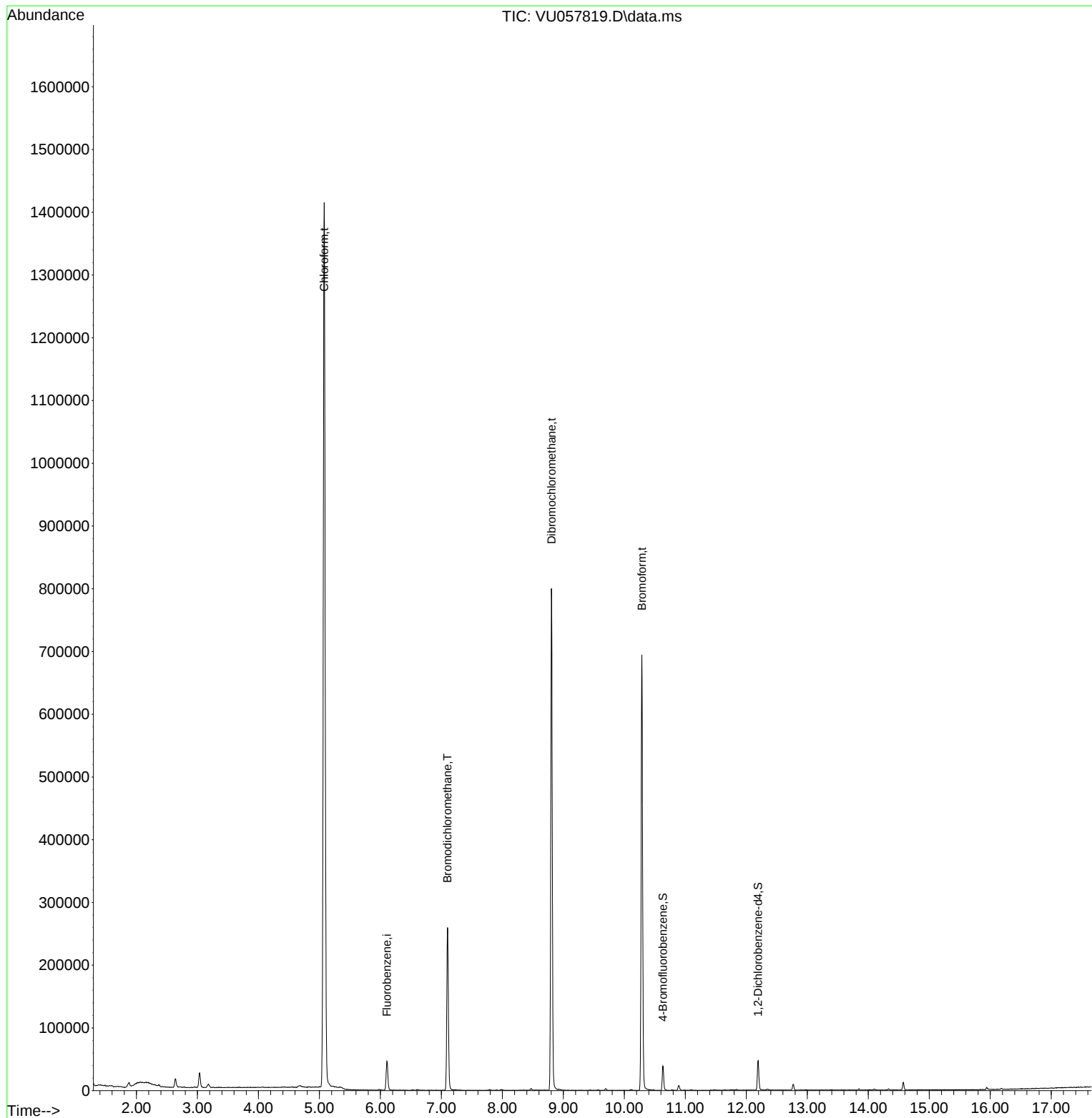
Internal Standards						
1) Fluorobenzene	6.107	96	41745	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	14279	0.932	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12395	0.915	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
27) Chloroform	5.078	83	1229263	56.237	ug/l	99
44) Bromodichloromethane	7.100	83	165734	10.779	ug/l	99
55) Dibromochloromethane	8.804	129	398509	42.841	ug/l	99
67) Bromoform	10.287	173	297915	63.647	ug/l	99

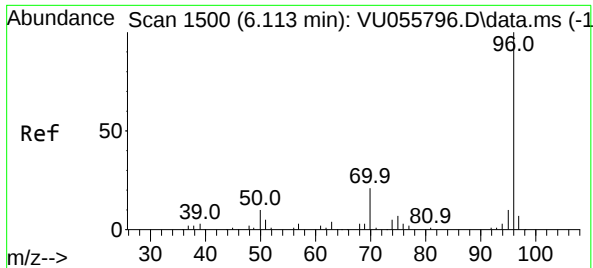
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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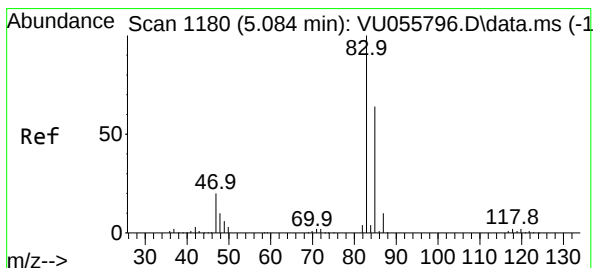
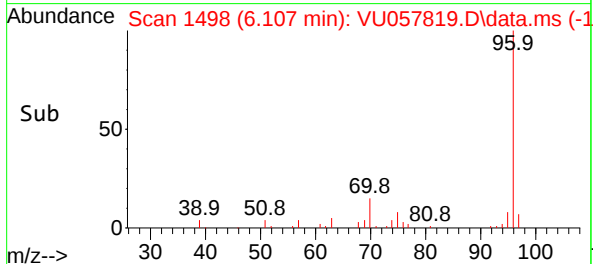
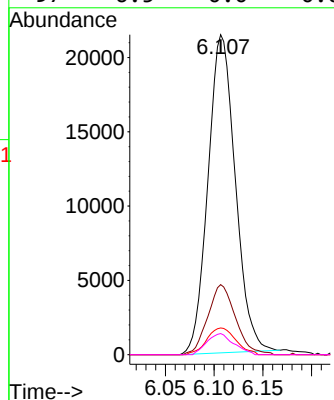
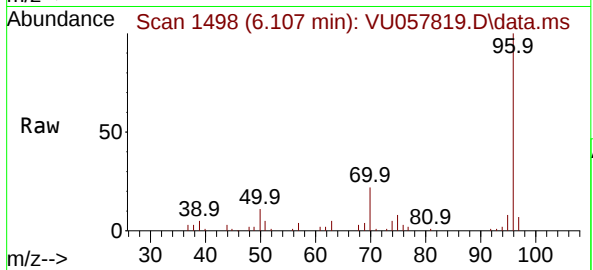




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. 0.004 min
Lab File: VU057819.D
Acq: 06 Feb 2024 13:46

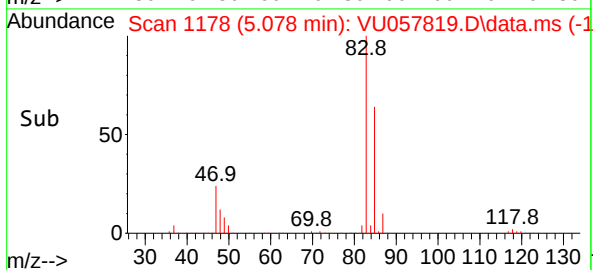
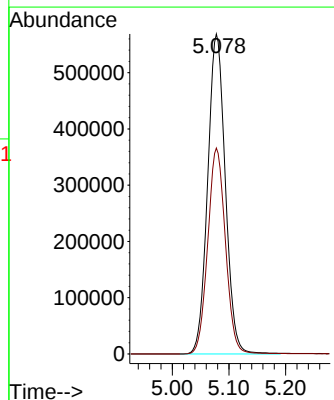
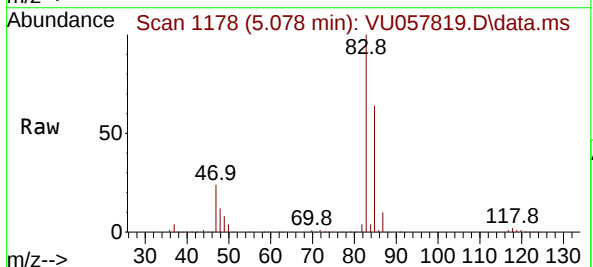
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

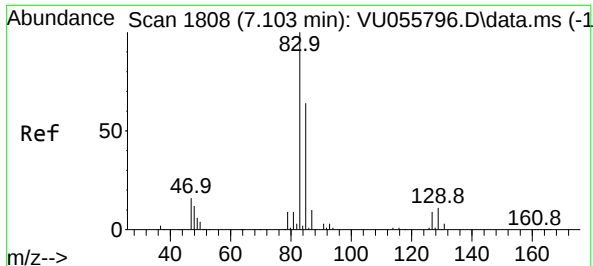
Tgt Ion: 96	Resp: 41745
Ion Ratio	Lower Upper
96 100	
70 22.3	16.5 24.7
95 9.0	7.4 11.0
97 6.5	0.0 0.0#



#27
Chloroform
Concen: 56.237 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU057819.D
Acq: 06 Feb 2024 13:46

Tgt Ion: 83	Resp: 1229263
Ion Ratio	Lower Upper
83 100	
85 64.3	0.0 126.4

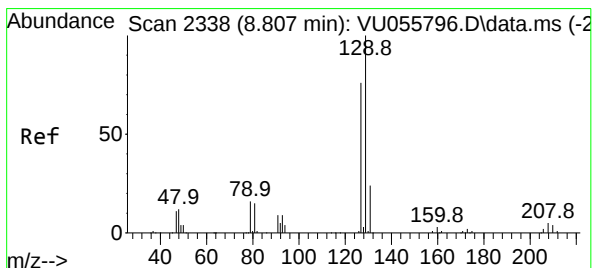
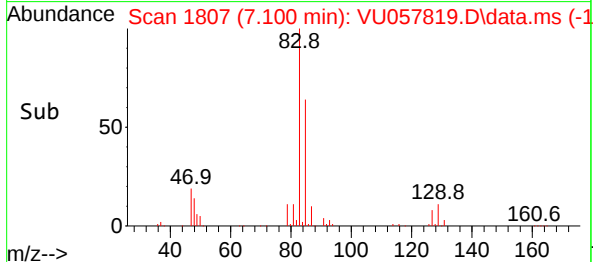
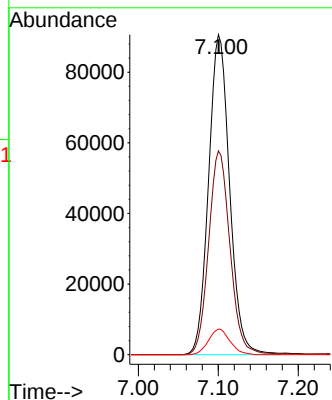
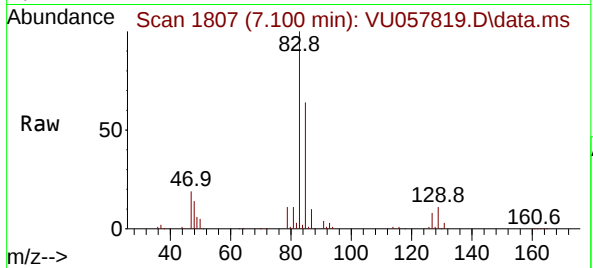




#44
Bromodichloromethane
Concen: 10.779 ug/l
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057819.D
Acq: 06 Feb 2024 13:46

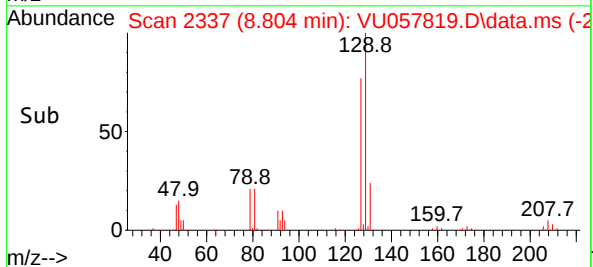
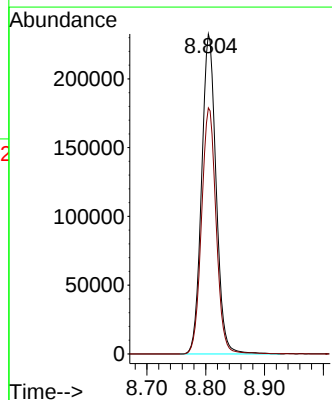
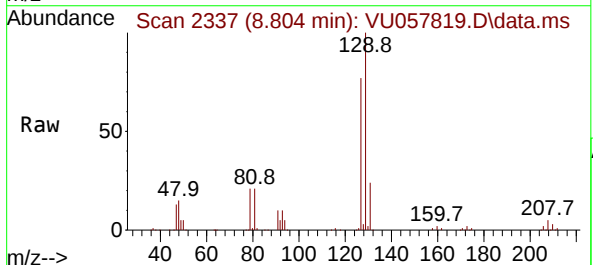
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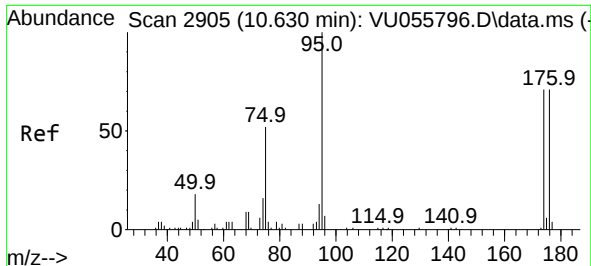
Tgt Ion: 83 Resp: 165734
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.0 6.7 10.1



#55
Dibromochloromethane
Concen: 42.841 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057819.D
Acq: 06 Feb 2024 13:46

Tgt Ion: 129 Resp: 398509
Ion Ratio Lower Upper
129 100
127 77.6 61.4 92.0

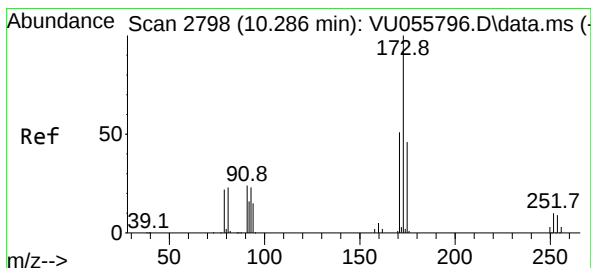
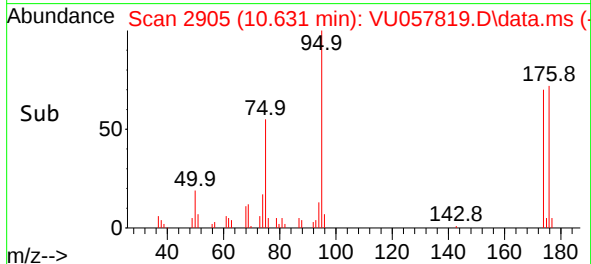
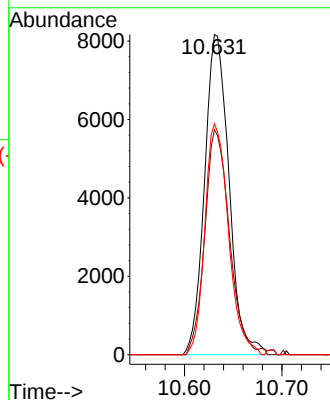
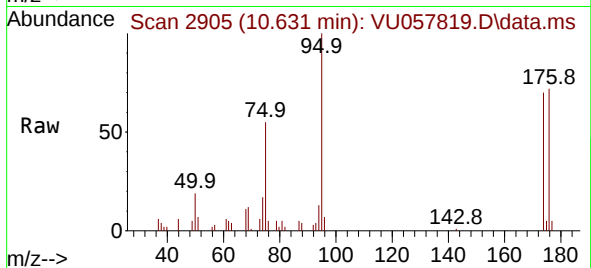




#57
4-Bromofluorobenzene
Concen: 0.932 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU057819.D
Acq: 06 Feb 2024 13:46

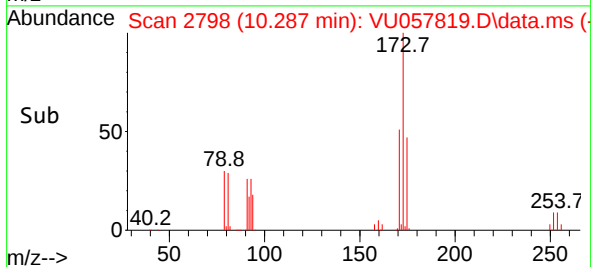
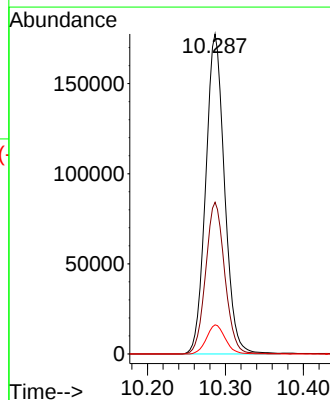
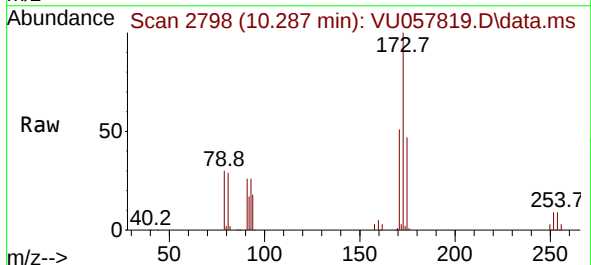
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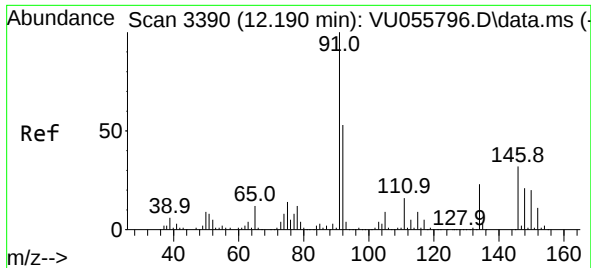
Tgt Ion: 95 Resp: 14279
Ion Ratio Lower Upper
95 100
174 70.8 63.3 94.9
176 69.5 59.3 88.9



#67
Bromoform
Concen: 63.647 ug/l
RT: 10.287 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VU057819.D
Acq: 06 Feb 2024 13:46

Tgt Ion: 173 Resp: 297915
Ion Ratio Lower Upper
173 100
175 48.0 39.0 58.6
254 9.1 7.4 11.0





#68

1,2-Dichlorobenzene-d4

Concen: 0.915 ug/l

RT: 12.190 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU057819.D

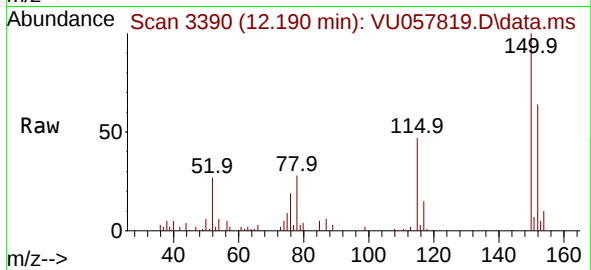
Acq: 06 Feb 2024 13:46

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WS



Tgt Ion:152 Resp: 12395

Ion Ratio Lower Upper

152 100

115 71.8 0.0 308.8

150 156.4 0.0 635.0

