

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060321.D
 Acq On : 06 Aug 2024 14:31
 Operator : MD/SY
 Sample : P3204-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Aug 07 07:01:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

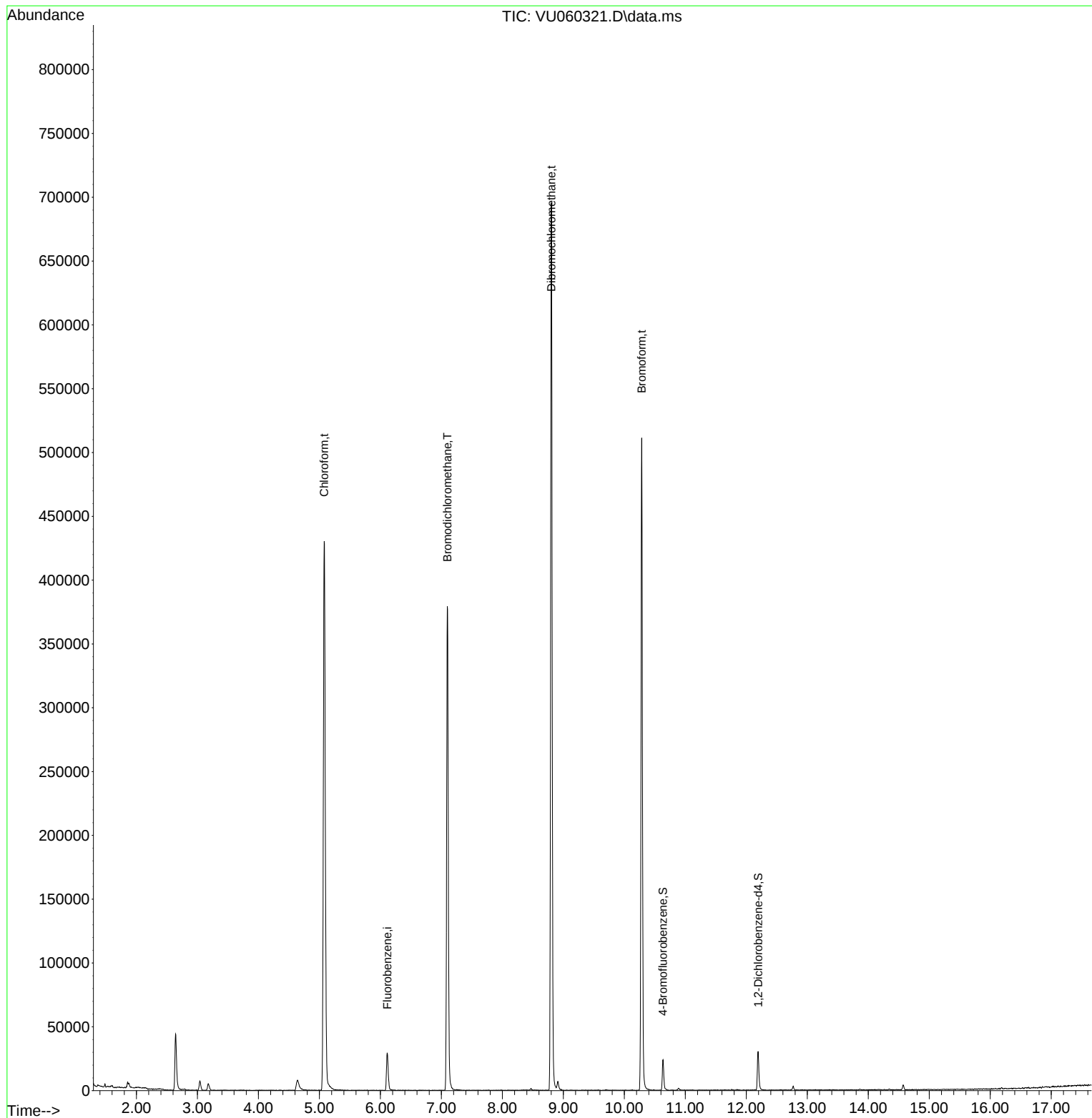
Internal Standards						
1) Fluorobenzene	6.113	96	30026	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	9517	0.930	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	10226	0.920	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
27) Chloroform	5.078	83	412288	22.785	ug/l	97
44) Bromodichloromethane	7.097	83	261855	21.475	ug/l	100
55) Dibromochloromethane	8.801	129	374614	45.810	ug/l	100
67) Bromoform	10.283	173	236551	49.390	ug/l	98

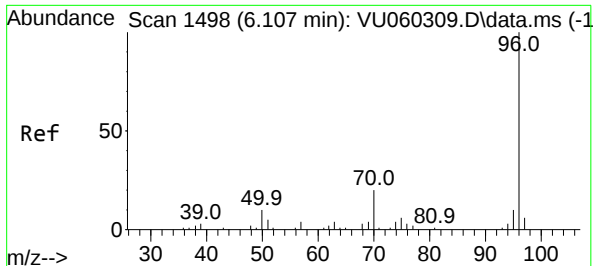
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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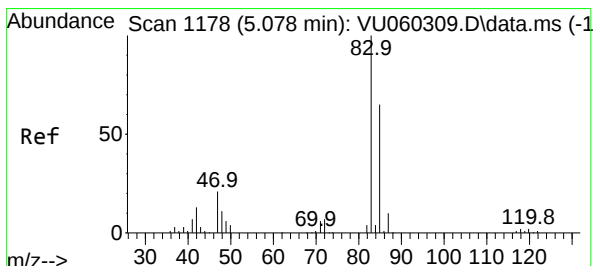
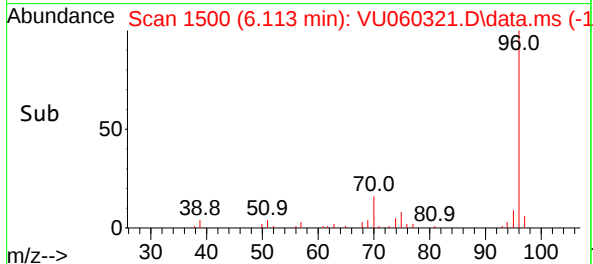
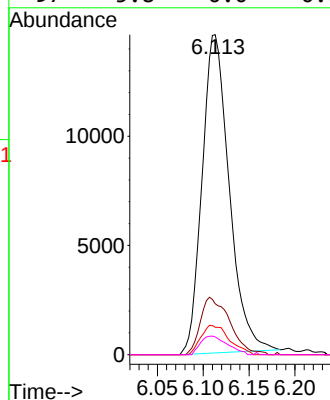
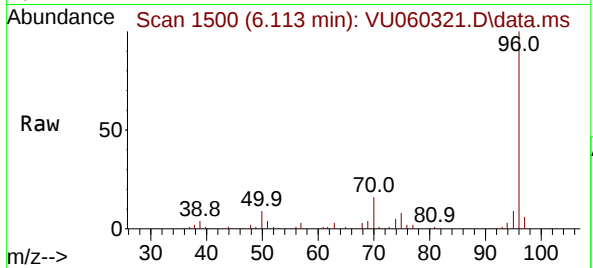




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU060321.D
Acq: 06 Aug 2024 14:31

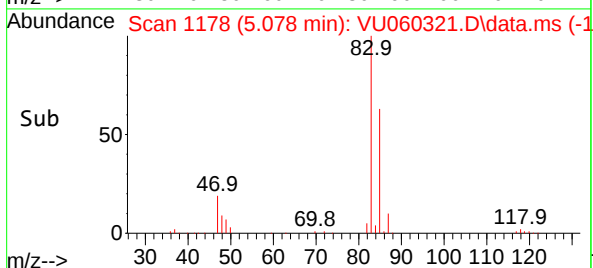
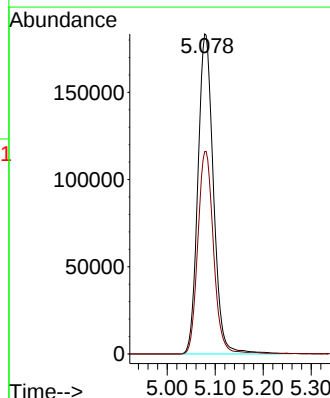
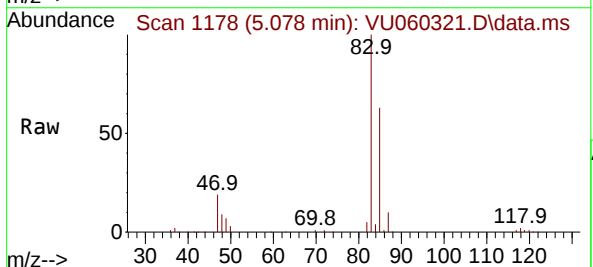
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

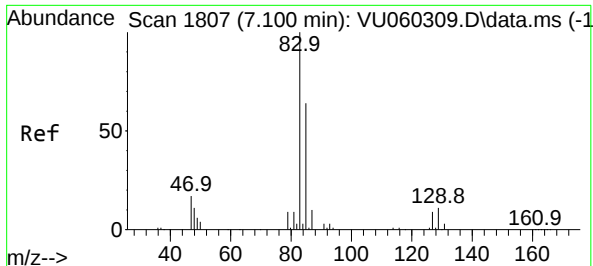
Tgt Ion:	96	Resp:	30026
Ion	Ratio	Lower	Upper
96	100		
70	19.5	17.2	25.8
95	9.6	7.9	11.9
97	5.8	0.0	0.0



#27
Chloroform
Concen: 22.785 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060321.D
Acq: 06 Aug 2024 14:31

Tgt Ion:	83	Resp:	412288
Ion	Ratio	Lower	Upper
83	100		
85	63.3	0.0	131.0

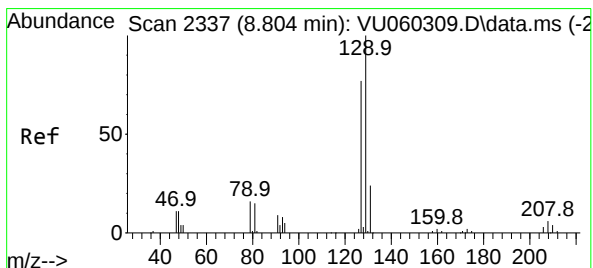
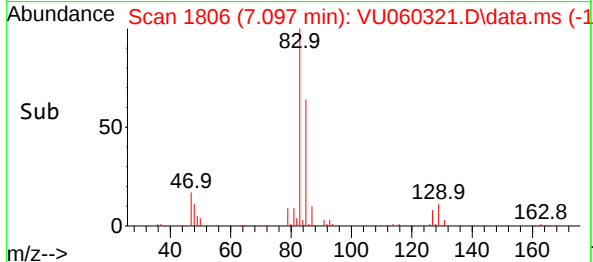
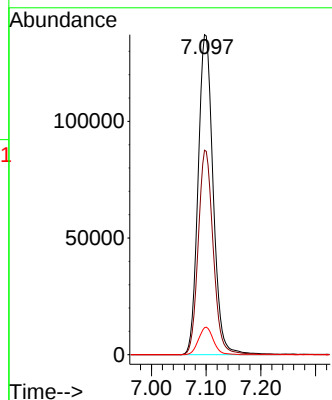
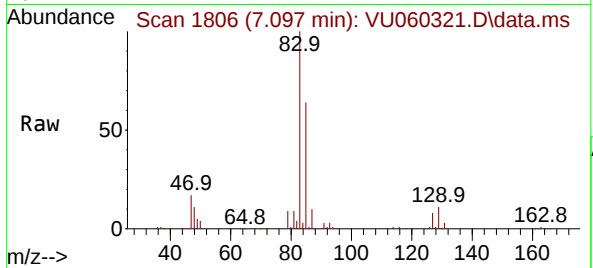




#44
Bromodichloromethane
Concen: 21.475 ug/l
RT: 7.097 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060321.D
Acq: 06 Aug 2024 14:31

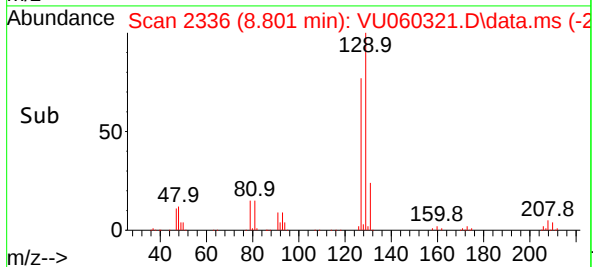
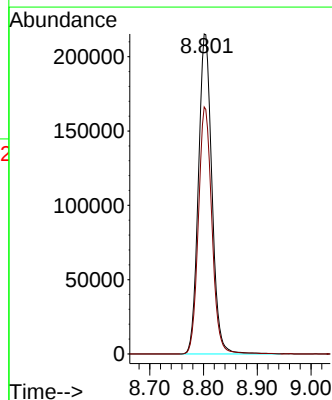
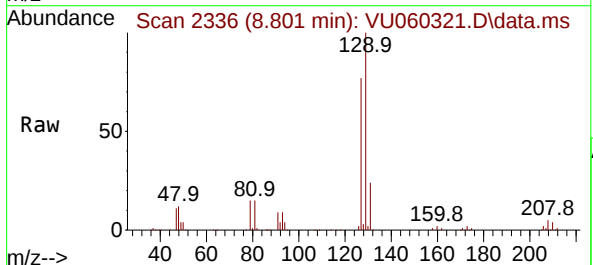
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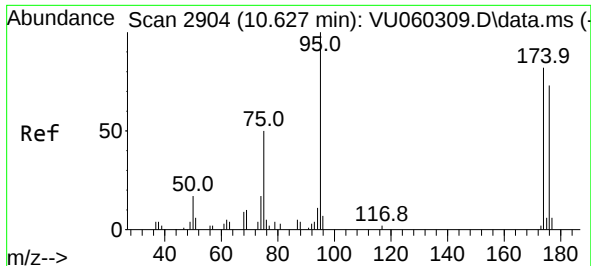
Tgt Ion: 83 Resp: 261855
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9
127 8.5 6.8 10.2



#55
Dibromochloromethane
Concen: 45.810 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.003 min
Lab File: VU060321.D
Acq: 06 Aug 2024 14:31

Tgt Ion: 129 Resp: 374614
Ion Ratio Lower Upper
129 100
127 77.2 61.6 92.4

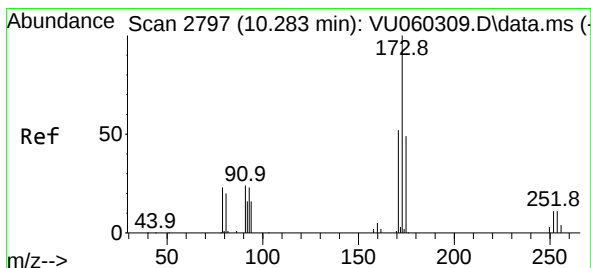
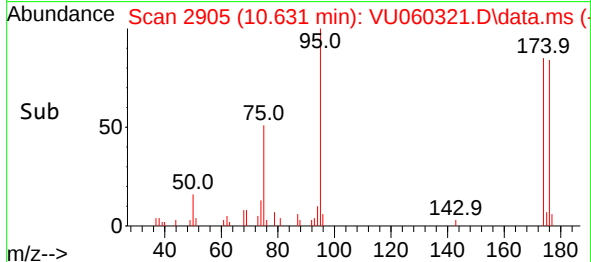
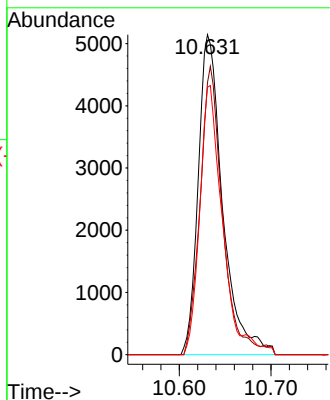
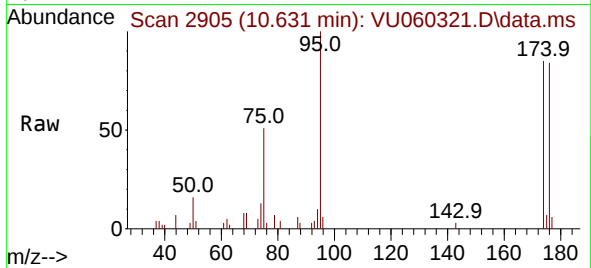




#57
4-Bromofluorobenzene
Concen: 0.930 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060321.D
Acq: 06 Aug 2024 14:31

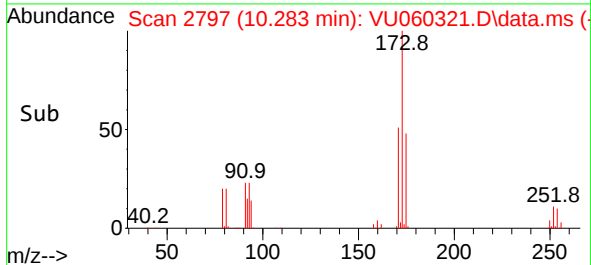
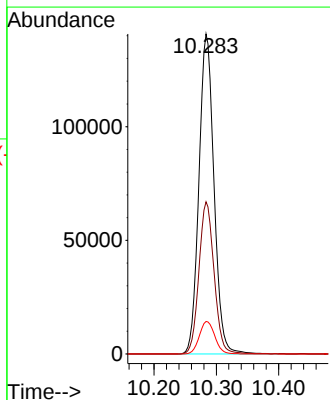
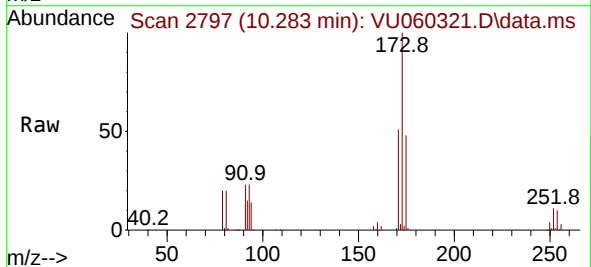
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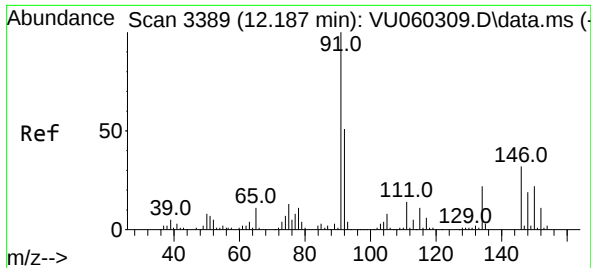
Tgt Ion: 95 Resp: 9517
Ion Ratio Lower Upper
95 100
174 82.2 65.6 98.4
176 78.7 60.4 90.6



#67
Bromoform
Concen: 49.390 ug/l
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU060321.D
Acq: 06 Aug 2024 14:31

Tgt Ion: 173 Resp: 236551
Ion Ratio Lower Upper
173 100
175 47.8 39.7 59.5
254 10.4 8.2 12.4





#68

1,2-Dichlorobenzene-d4

Concen: 0.920 ug/l

RT: 12.193 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU060321.D

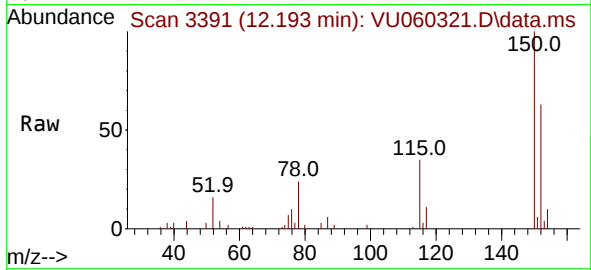
Acq: 06 Aug 2024 14:31

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WS



Tgt Ion:152 Resp: 10226

Ion Ratio Lower Upper

152 100

115 58.0 0.0 325.2

150 159.4 0.0 684.2

