

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071725\
 Data File : VU063523.D
 Acq On : 17 Jul 2025 14:16
 Operator : MD/SY
 Sample : Q2552-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-THM-WS

Quant Time: Jul 18 04:12:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
 Response via : Initial Calibration

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

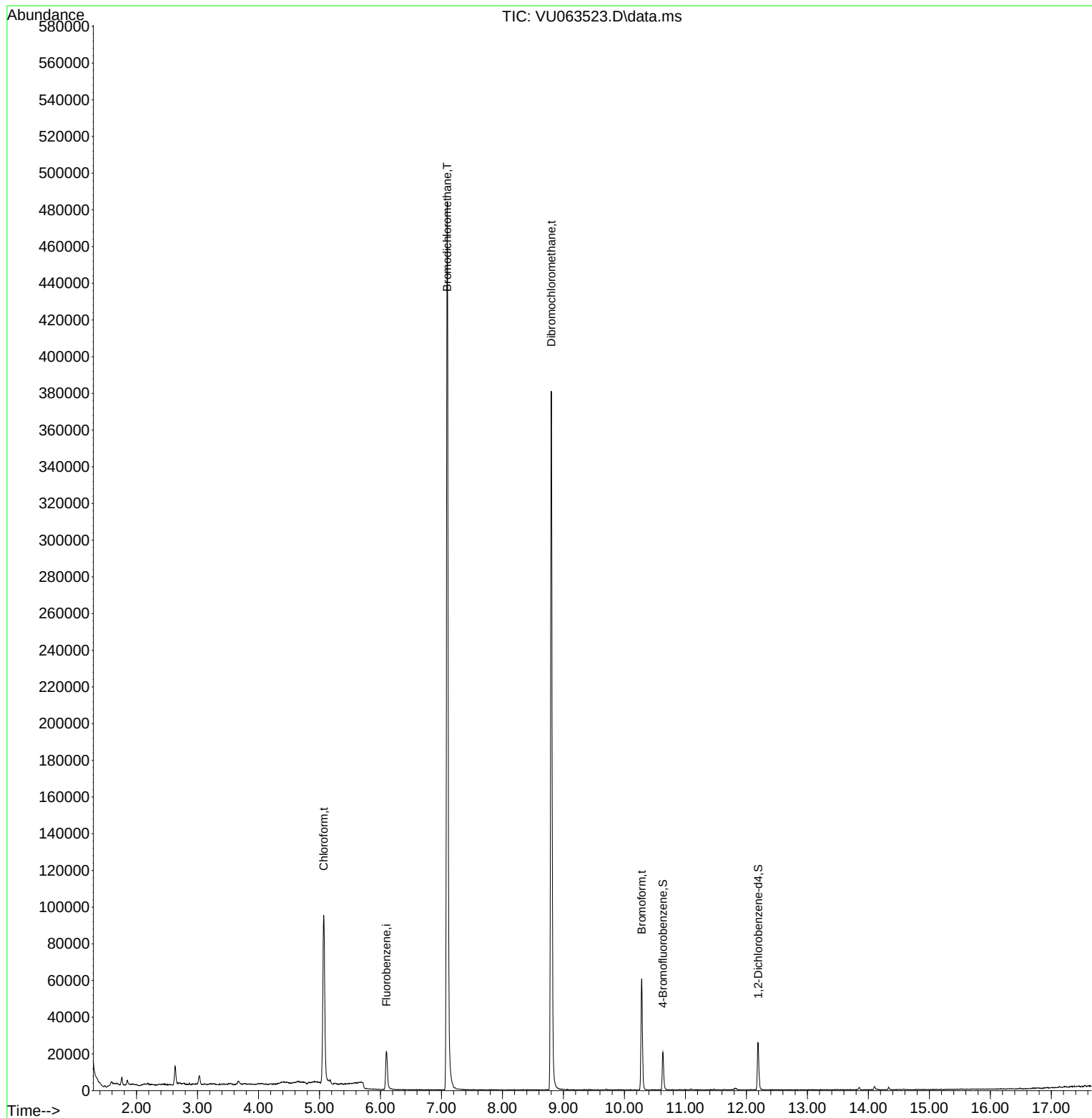
Internal Standards						
1) Fluorobenzene	6.097	96	22090	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8273	0.989	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	6968	0.901	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
27) Chloroform	5.071	83	80530	6.537	ug/l	96
44) Bromodichloromethane	7.094	83	312821	43.963	ug/l	98
55) Dibromochloromethane	8.801	129	193536	43.114	ug/l	97
67) Bromoform	10.283	173	26724	11.591	ug/l	97

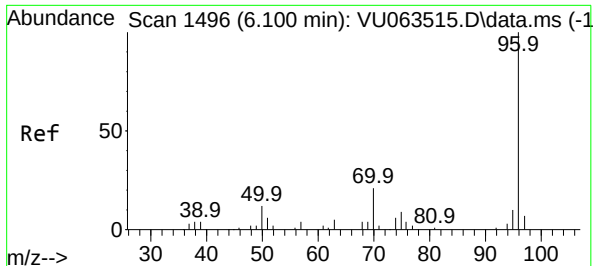
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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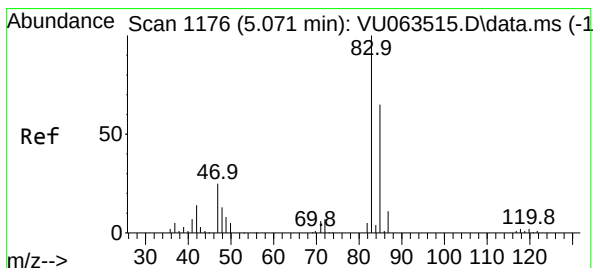
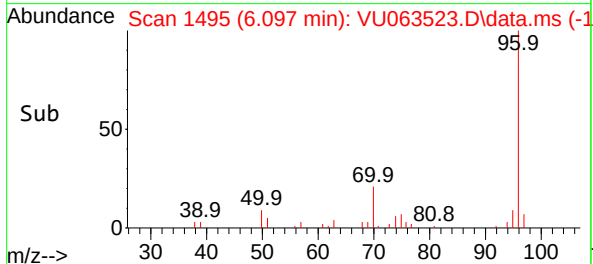
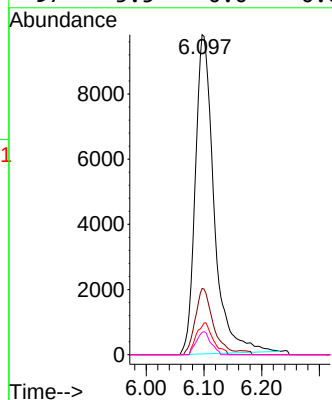
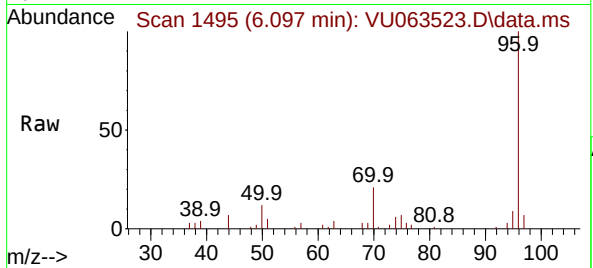




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 1496
Delta R.T. -0.003 min
Lab File: VU063523.D
Acq: 17 Jul 2025 14:16

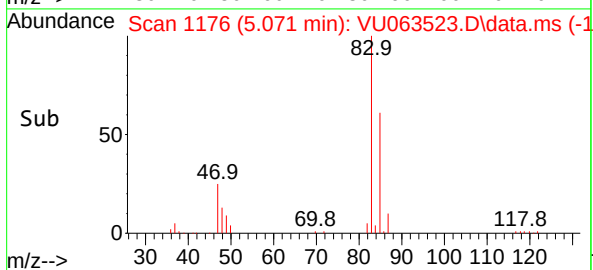
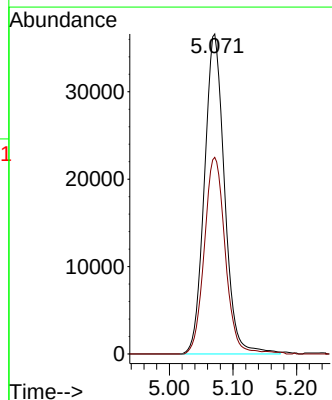
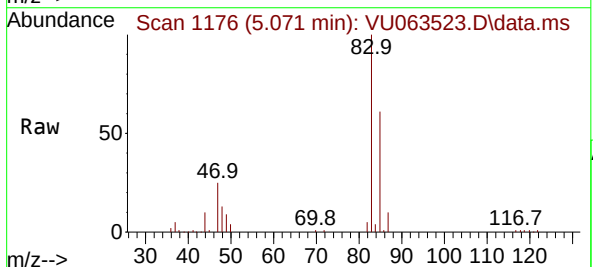
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-THM-WS

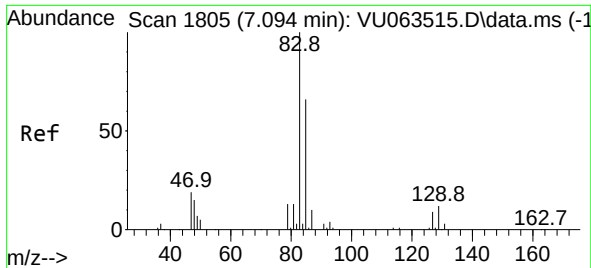
Tgt Ion:	96	Resp:	22090
Ion	Ratio	Lower	Upper
96	100		
70	18.3	15.0	22.4
95	8.8	7.4	11.0
97	5.5	0.0	0.0



#27
Chloroform
Concen: 6.537 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VU063523.D
Acq: 17 Jul 2025 14:16

Tgt Ion:	83	Resp:	80530
Ion	Ratio	Lower	Upper
83	100		
85	61.5	0.0	130.0

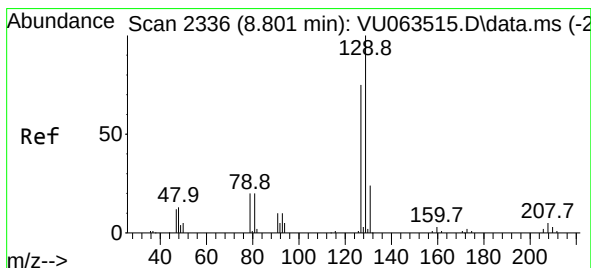
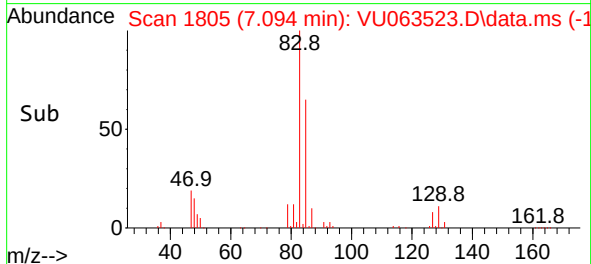
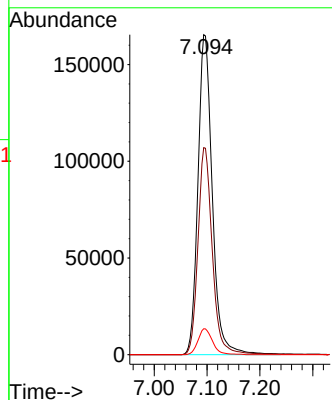
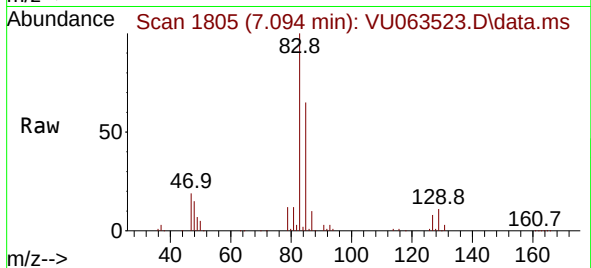




#44
Bromodichloromethane
Concen: 43.963 ug/l
RT: 7.094 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063523.D
Acq: 17 Jul 2025 14:16

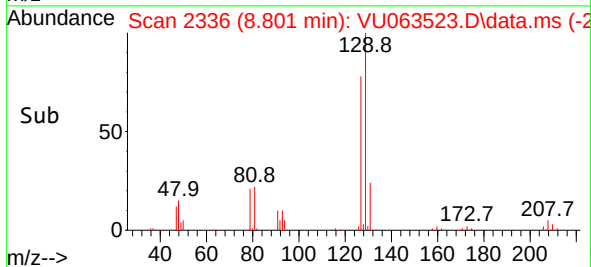
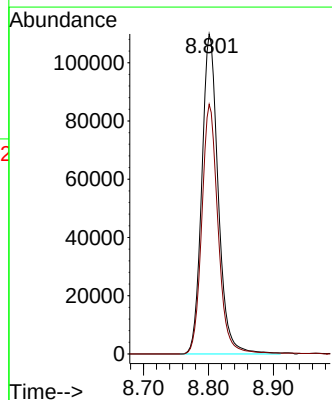
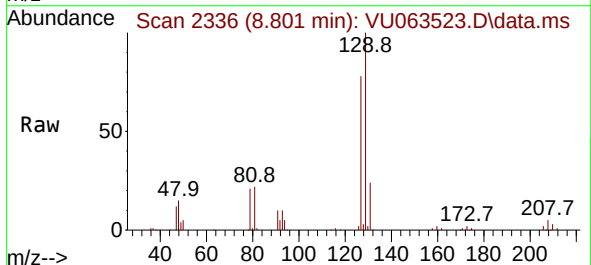
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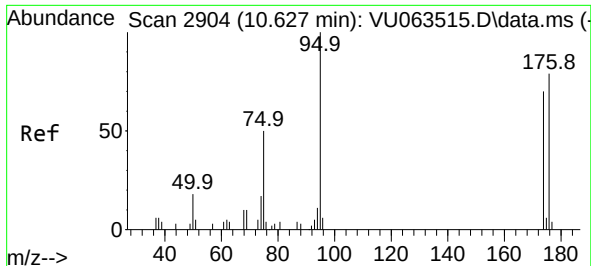
Tgt Ion: 83 Resp: 312821
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1
127 8.1 8.1 12.1



#55
Dibromochloromethane
Concen: 43.114 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU063523.D
Acq: 17 Jul 2025 14:16

Tgt Ion: 129 Resp: 193536
Ion Ratio Lower Upper
129 100
127 77.3 60.1 90.1

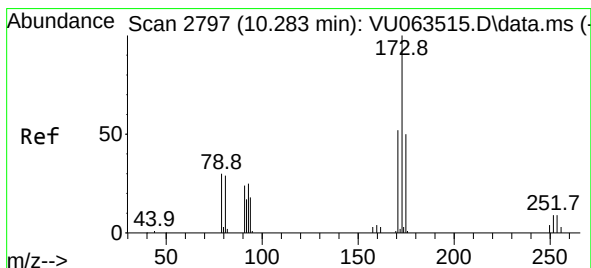
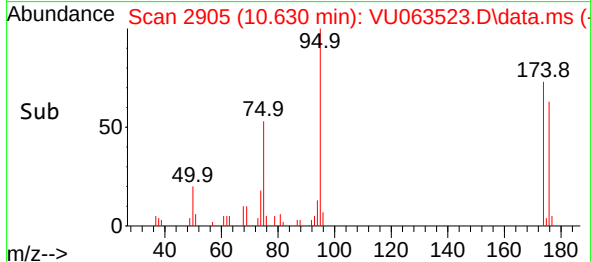
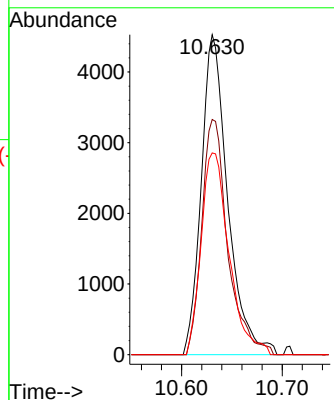
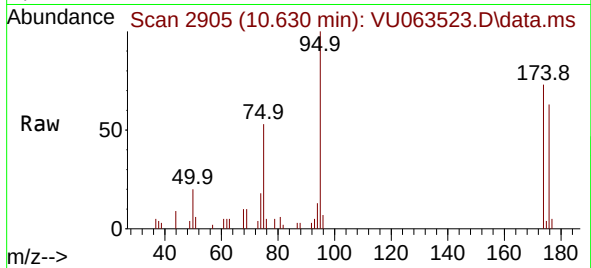




#57
4-Bromofluorobenzene
Concen: 0.989 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU063523.D
Acq: 17 Jul 2025 14:16

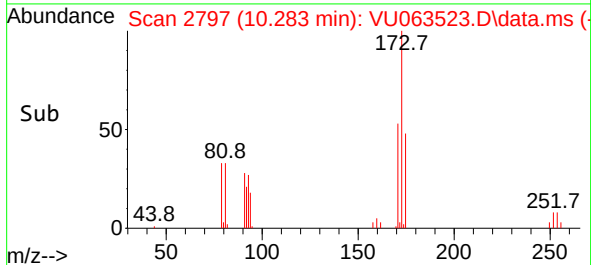
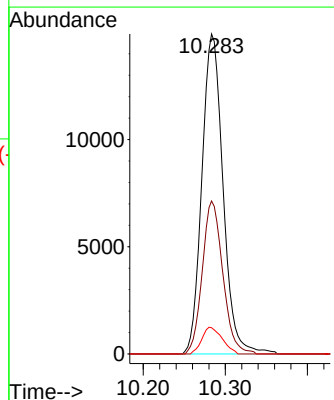
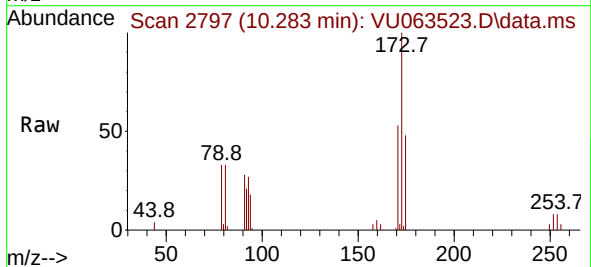
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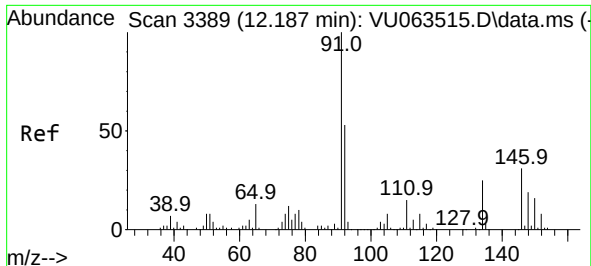
Tgt Ion: 95 Resp: 8273
Ion Ratio Lower Upper
95 100
174 72.1 59.8 89.8
176 66.6 61.8 92.8



#67
Bromoform
Concen: 11.591 ug/l
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU063523.D
Acq: 17 Jul 2025 14:16

Tgt Ion:173 Resp: 26724
Ion Ratio Lower Upper
173 100
175 46.3 39.0 58.4
254 8.0 6.5 9.7





#68

1,2-Dichlorobenzene-d4

Concen: 0.901 ug/l

RT: 12.193 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU063523.D

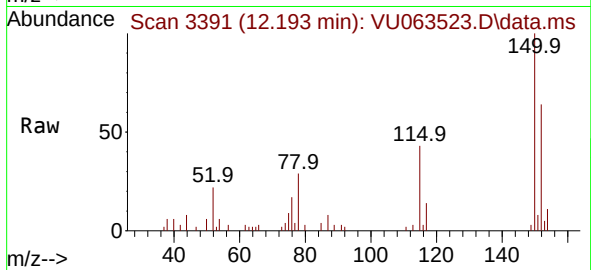
Acq: 17 Jul 2025 14:16

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-THM-WS



Tgt Ion:152 Resp: 6968

Ion Ratio Lower Upper

152 100

115 71.1 0.0 262.2

150 165.1 0.0 651.2

