

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051112.D
 Acq On : 04 Oct 2022 19:01
 Operator : JC/MD
 Sample : N4816-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-100220DL

Quant Time: Oct 05 09:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

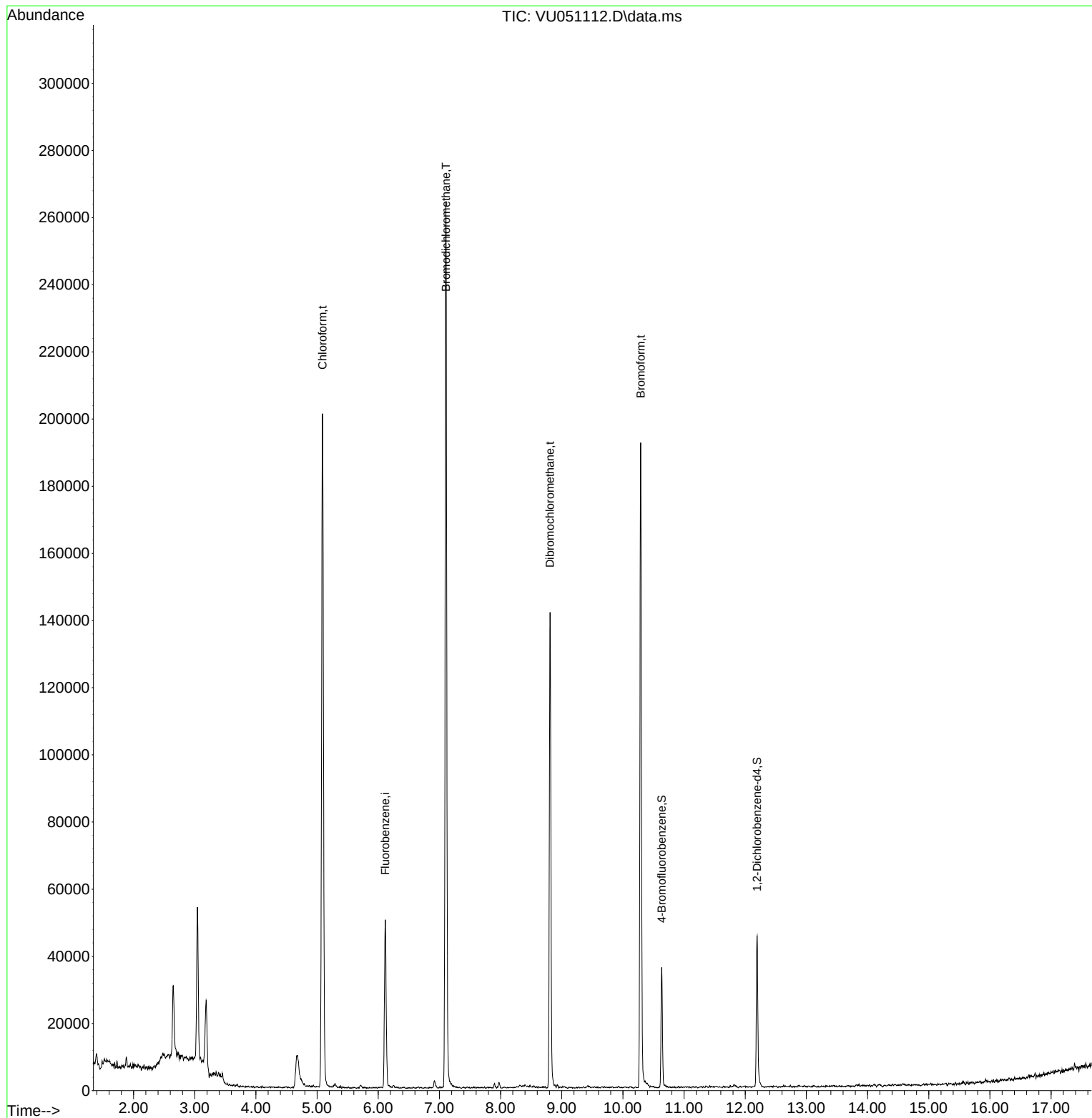
Internal Standards						
1) Fluorobenzene	6.115	96	47834	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	12017	0.765	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13992	0.801	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
Target Compounds						
27) Chloroform	5.089	83	181953	6.598	ug/l	95
44) Bromodichloromethane	7.105	83	174514	8.820	ug/l	98
55) Dibromochloromethane	8.809	129	76425	5.704	ug/l	99
67) Bromoform	10.292	173	87478	11.311	ug/l	99

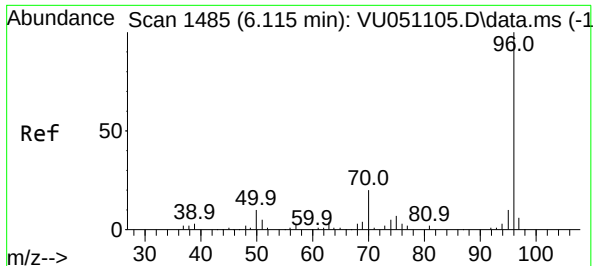
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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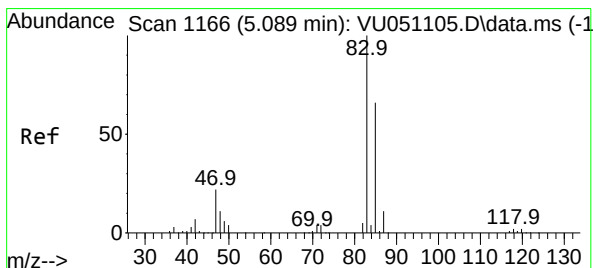
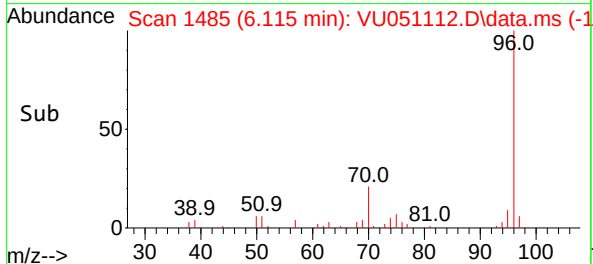
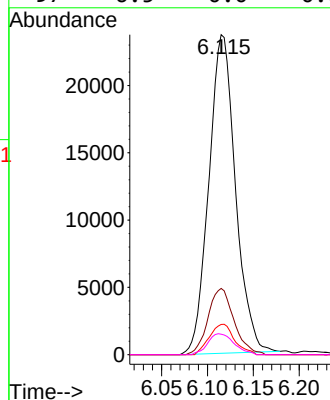
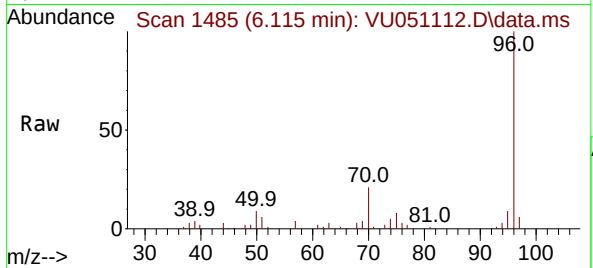




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VU051112.D
Acq: 04 Oct 2022 19:01

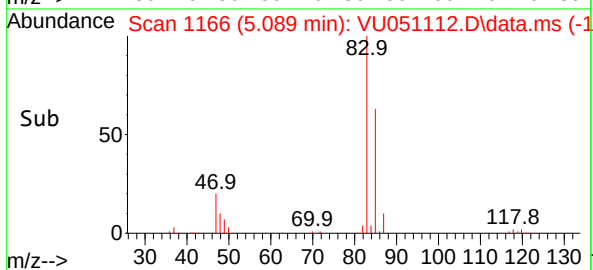
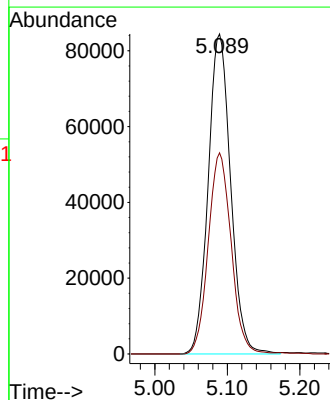
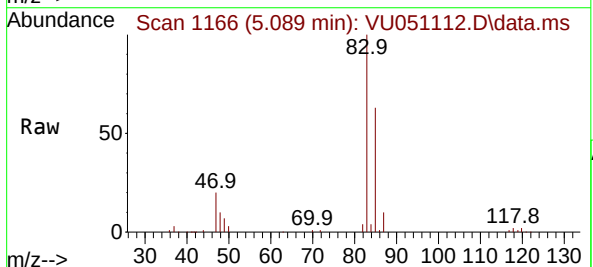
Instrument :
MSVOA_U
ClientSampleId :
38025-100220DL

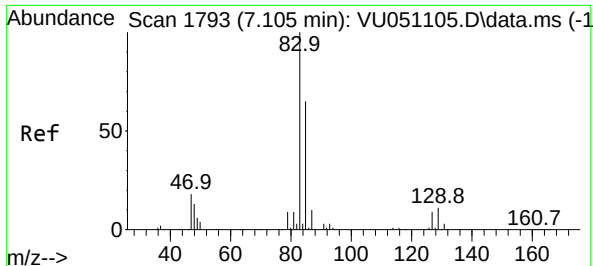
Tgt Ion: 96 Resp: 47834
Ion Ratio Lower Upper
96 100
70 20.3 16.7 25.1
95 9.0 7.4 11.0
97 6.5 0.0 0.0#



#27
Chloroform
Concen: 6.598 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU051112.D
Acq: 04 Oct 2022 19:01

Tgt Ion: 83 Resp: 181953
Ion Ratio Lower Upper
83 100
85 62.9 0.0 133.6

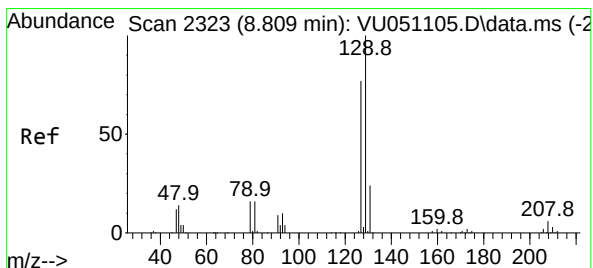
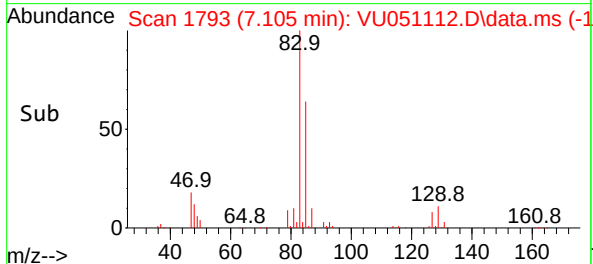
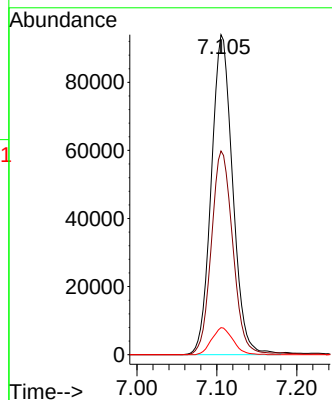
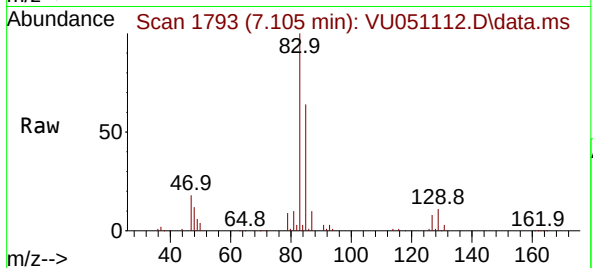




#44
Bromodichloromethane
Concen: 8.820 ug/l
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051112.D
Acq: 04 Oct 2022 19:01

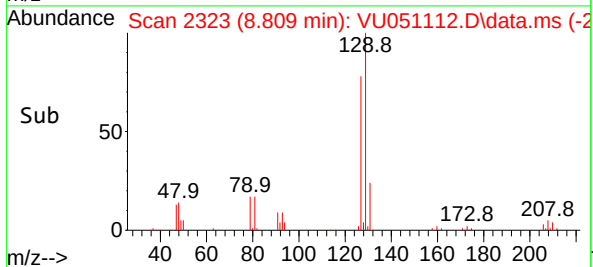
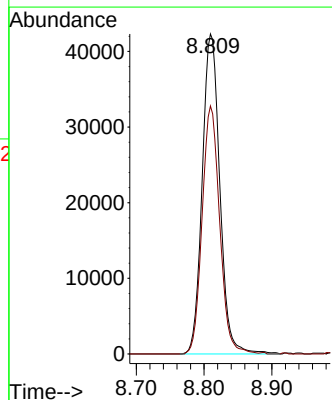
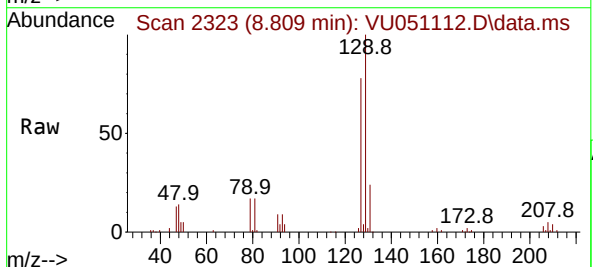
Instrument :
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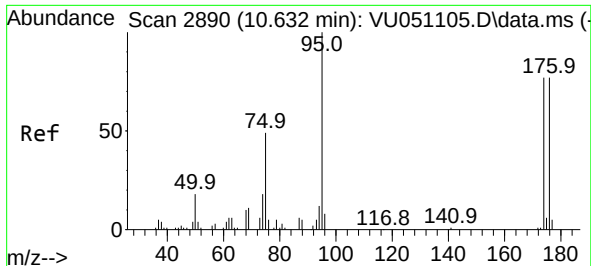
Tgt Ion: 83 Resp: 174514
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.0
127 8.5 6.6 10.0



#55
Dibromochloromethane
Concen: 5.704 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU051112.D
Acq: 04 Oct 2022 19:01

Tgt Ion: 129 Resp: 76425
Ion Ratio Lower Upper
129 100
127 77.1 61.2 91.8

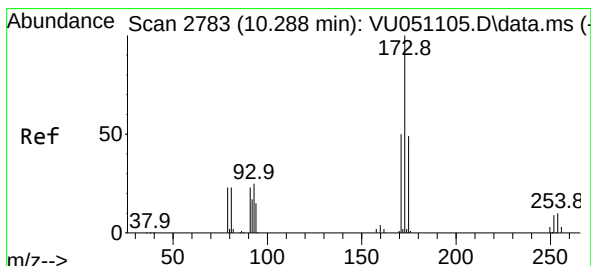
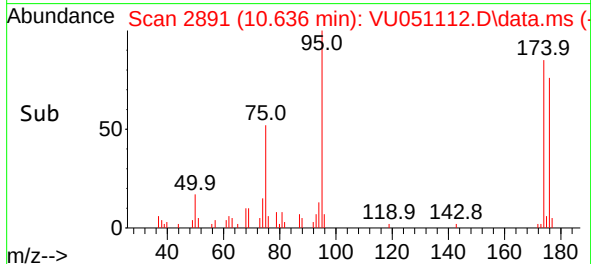
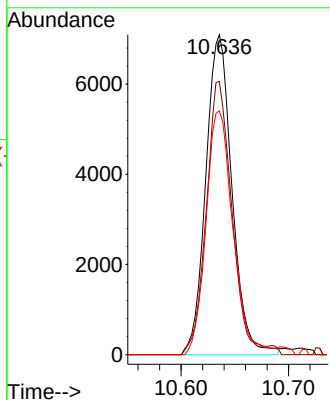
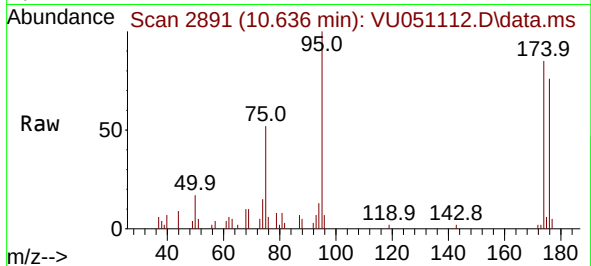




#57
4-Bromofluorobenzene
Concen: 0.765 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051112.D
Acq: 04 Oct 2022 19:01

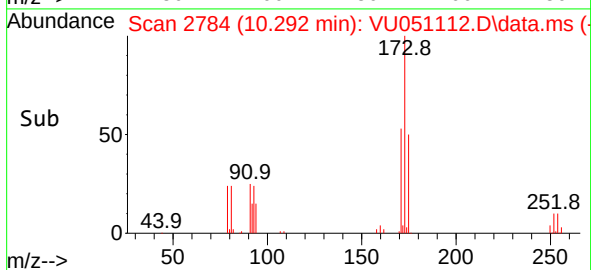
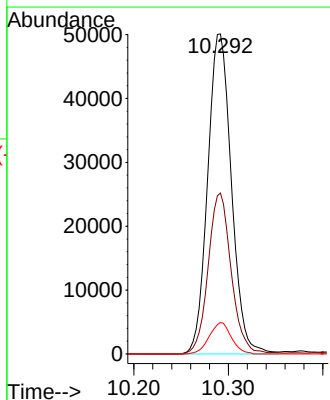
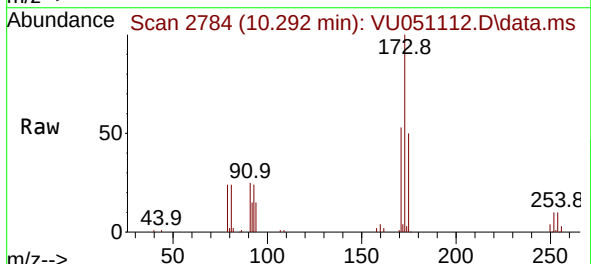
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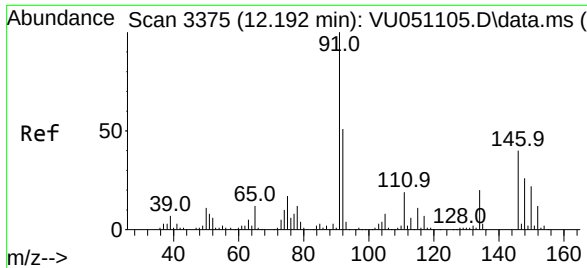
Tgt Ion: 95 Resp: 12017
Ion Ratio Lower Upper
95 100
174 84.2 62.4 93.6
176 78.3 56.2 84.2



#67
Bromoform
Concen: 11.311 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. 0.003 min
Lab File: VU051112.D
Acq: 04 Oct 2022 19:01

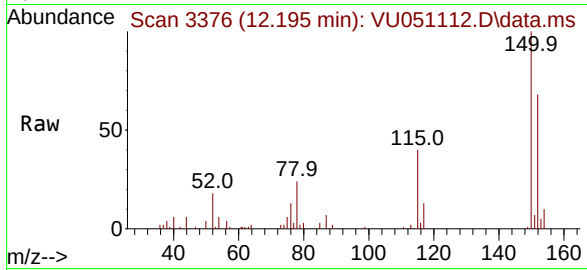
Tgt Ion: 173 Resp: 87478
Ion Ratio Lower Upper
173 100
175 48.8 38.4 57.6
254 9.1 7.7 11.5





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.801 ug/l
 RT: 12.195 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU051112.D
 Acq: 04 Oct 2022 19:01

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-100220DL



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	0.0	254.6
150	153.7	0.0	623.6

