

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
 Data File : VU054880.D
 Acq On : 26 Jul 2023 16:54
 Operator : MD/SY
 Sample : 03587-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Jul 28 03:22:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

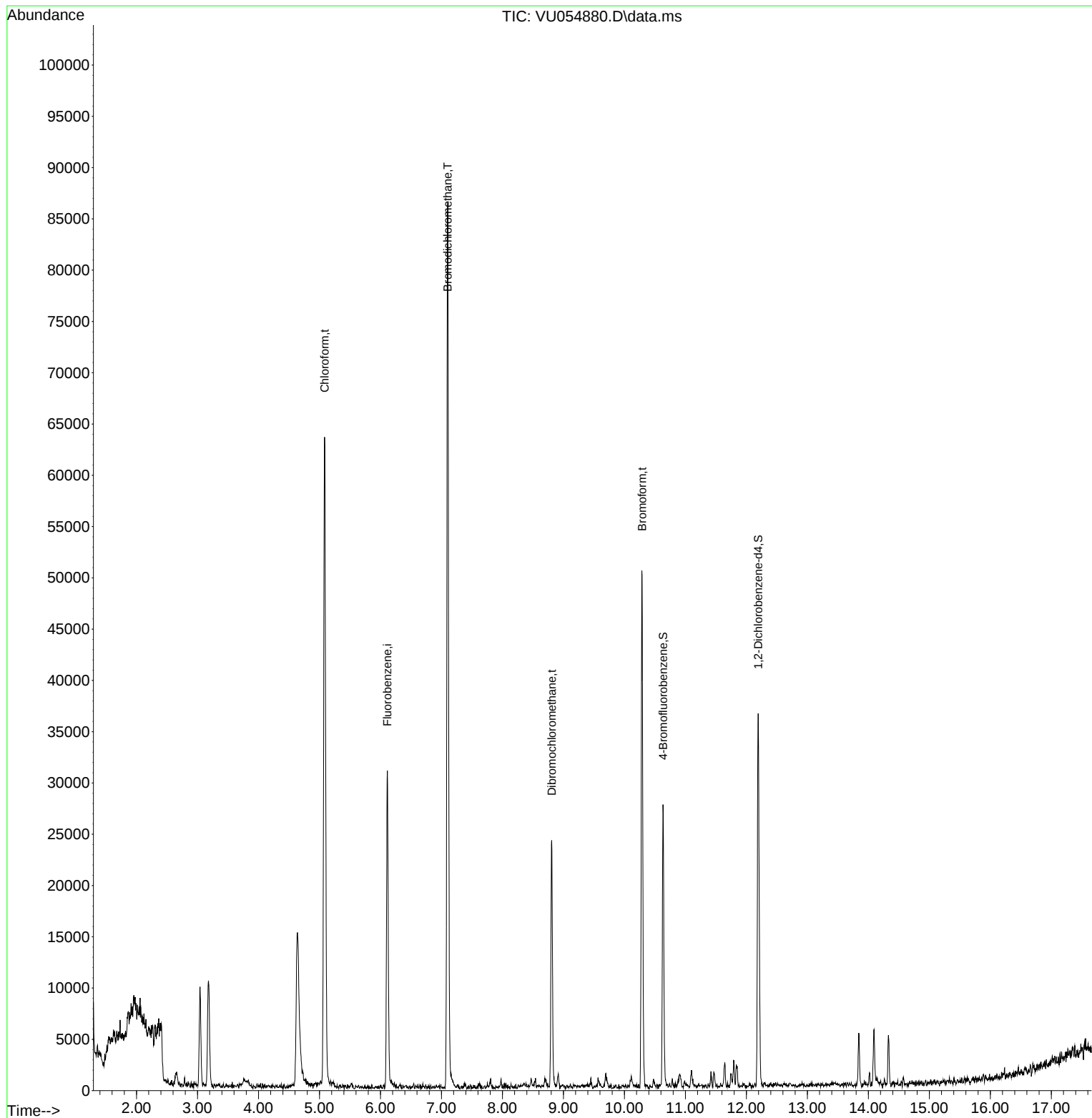
Internal Standards						
1) Fluorobenzene	6.113	96	28065	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	8154	0.958	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	9862	1.026	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
27) Chloroform	5.084	83	56485	4.458	ug/l	97
44) Bromodichloromethane	7.103	83	55441	5.929	ug/l #	97
55) Dibromochloromethane	8.807	129	12487	2.048	ug/l	97
67) Bromoform	10.290	173	21867	6.917	ug/l #	95

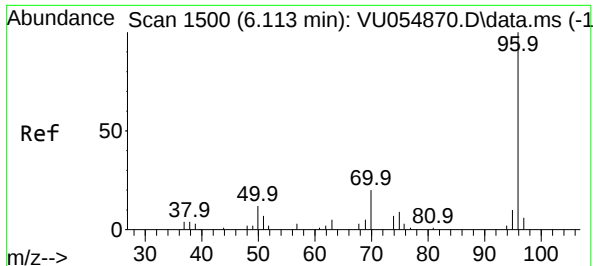
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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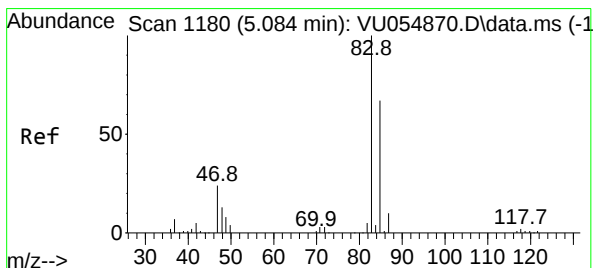
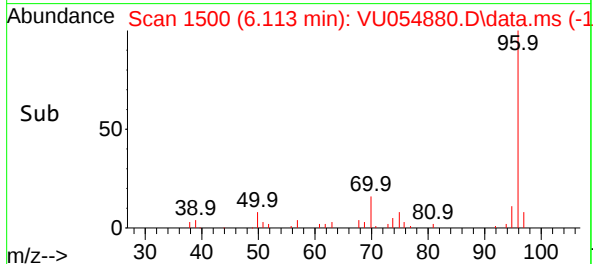
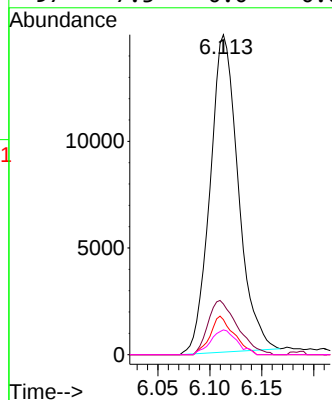
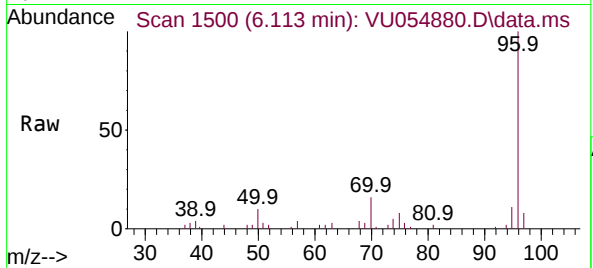




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU054880.D
Acq: 26 Jul 2023 16:54

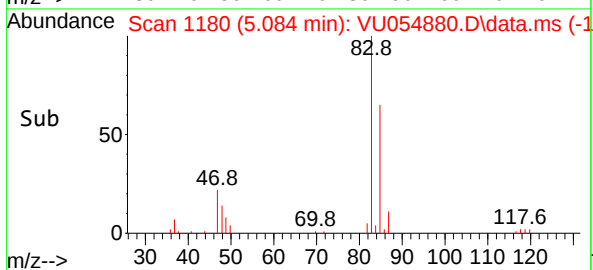
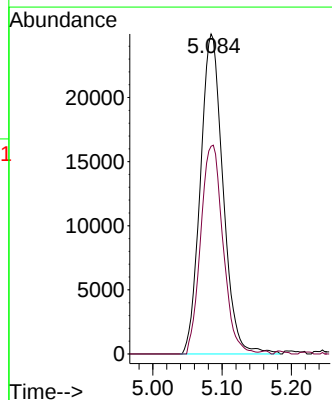
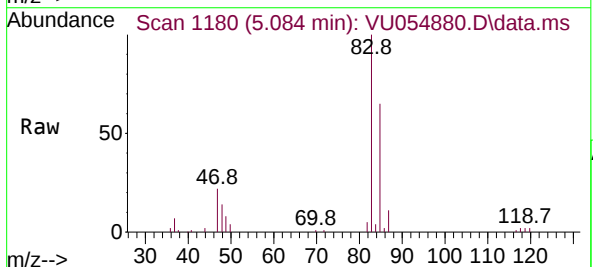
Instrument :
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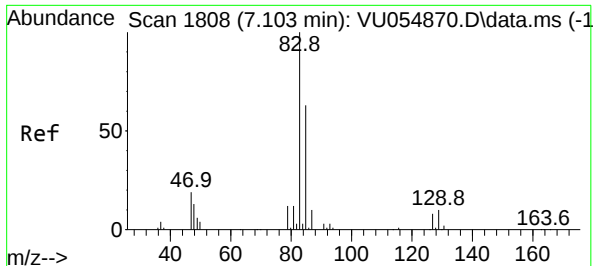
Tgt Ion: 96	Resp: 28065
Ion Ratio	Lower Upper
96 100	
70 17.8	14.0 21.0
95 10.2	8.7 13.1
97 7.3	0.0 0.0



#27
Chloroform
Concen: 4.458 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054880.D
Acq: 26 Jul 2023 16:54

Tgt Ion: 83	Resp: 56485
Ion Ratio	Lower Upper
83 100	
85 64.9	0.0 135.2

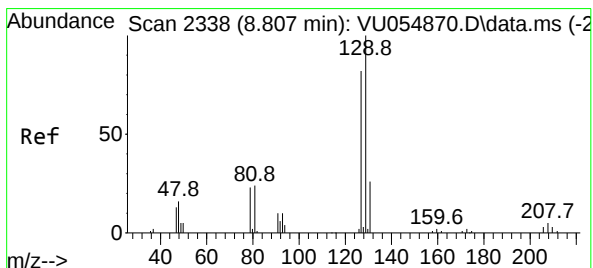
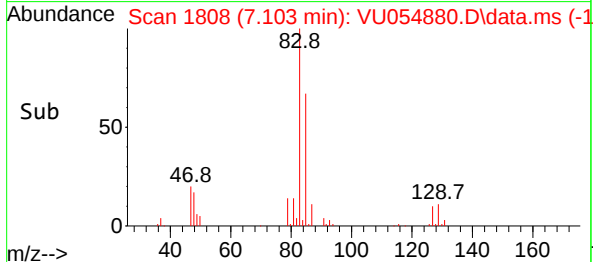
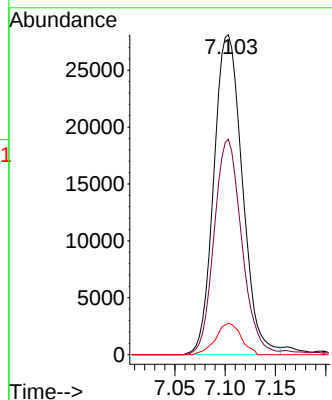
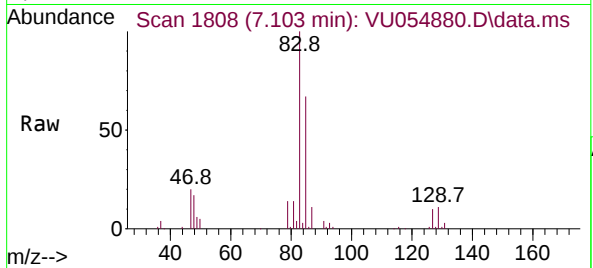




#44
Bromodichloromethane
Concen: 5.929 ug/l
RT: 7.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054880.D
Acq: 26 Jul 2023 16:54

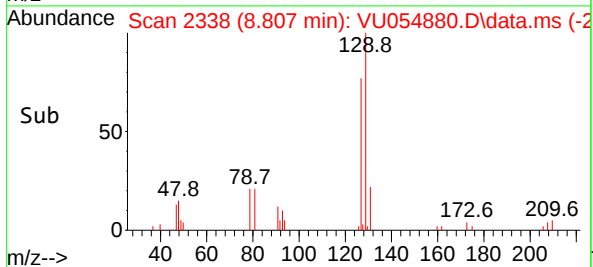
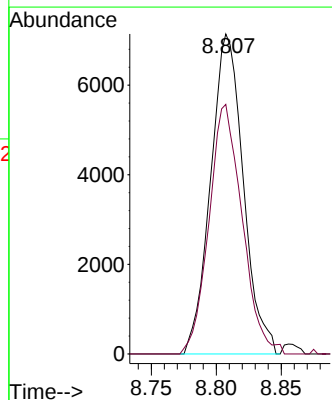
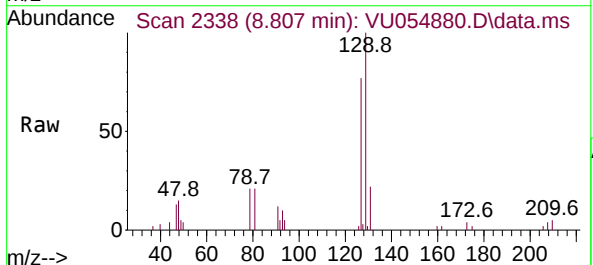
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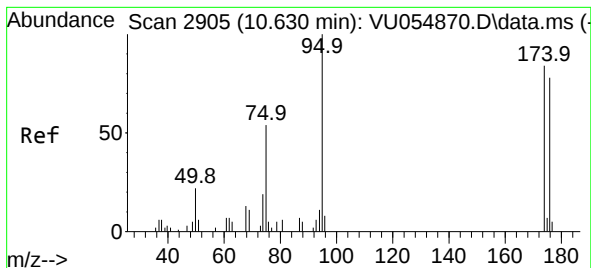
Tgt Ion: 83 Resp: 55441
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.2
127 9.8 6.1 9.1#



#55
Dibromochloromethane
Concen: 2.048 ug/l
RT: 8.807 min Scan# 2338
Delta R.T. 0.000 min
Lab File: VU054880.D
Acq: 26 Jul 2023 16:54

Tgt Ion: 129 Resp: 12487
Ion Ratio Lower Upper
129 100
127 79.1 61.4 92.0

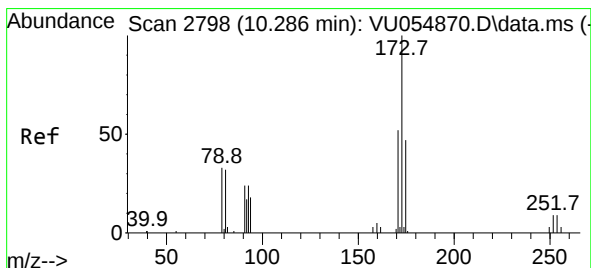
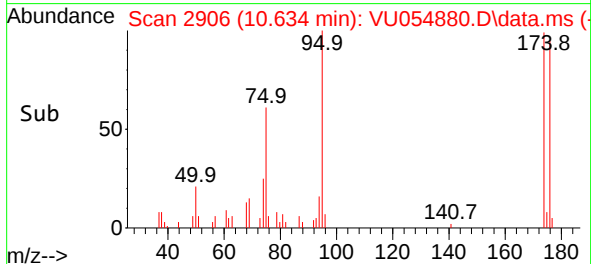
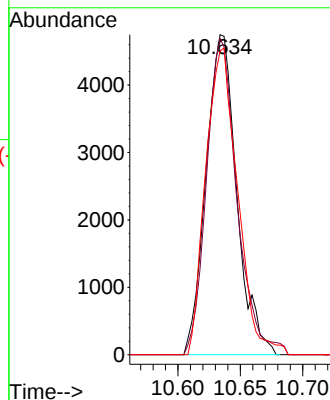
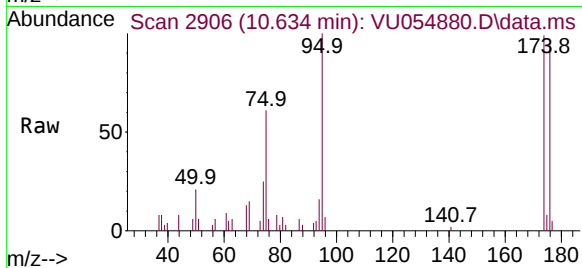




#57
4-Bromofluorobenzene
Concen: 0.958 ug/l
RT: 10.634 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU054880.D
Acq: 26 Jul 2023 16:54

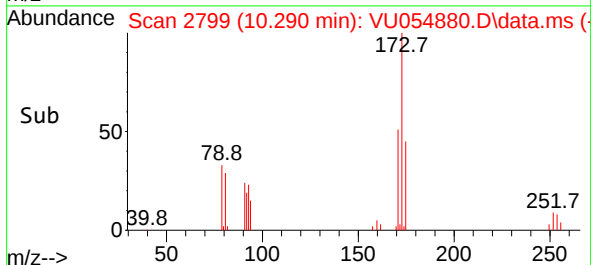
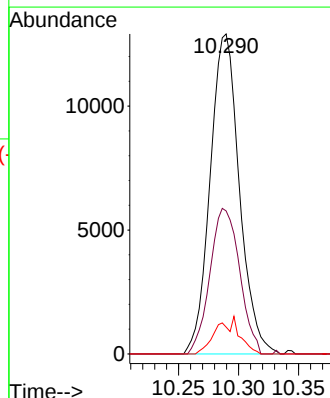
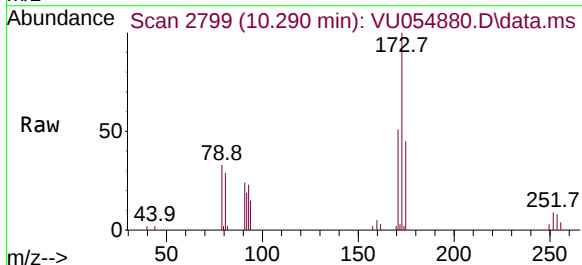
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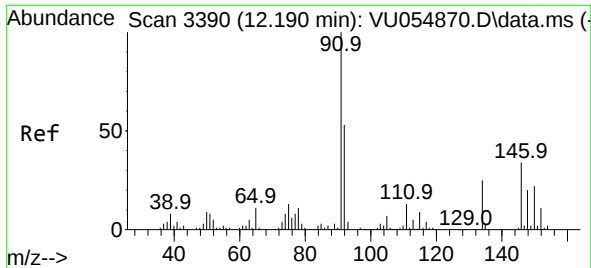
Tgt Ion: 95 Resp: 8154
Ion Ratio Lower Upper
95 100
174 97.7 79.3 118.9
176 99.2 71.5 107.3



#67
Bromoform
Concen: 6.917 ug/l
RT: 10.290 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VU054880.D
Acq: 26 Jul 2023 16:54

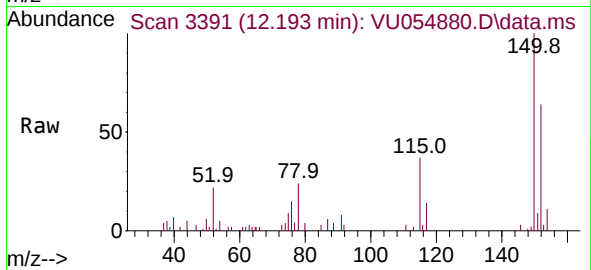
Tgt Ion: 173 Resp: 21867
Ion Ratio Lower Upper
173 100
175 46.2 39.0 58.6
254 5.8 7.4 11.0#





#68
 1,2-Dichlorobenzene-d4
 Concen: 1.026 ug/l
 RT: 12.193 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU054880.D
 Acq: 26 Jul 2023 16:54

Instrument :
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 PT-THM-WSDL



Tgt Ion:	152	Resp:	9862
Ion	Ratio	Lower	Upper
152	100		
115	57.9	0.0	234.8
150	152.3	0.0	598.2

