

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
 Data File : VU052865.D
 Acq On : 30 Jan 2023 16:10
 Operator : JC/MD
 Sample : 01245-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Jan 31 07:44:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

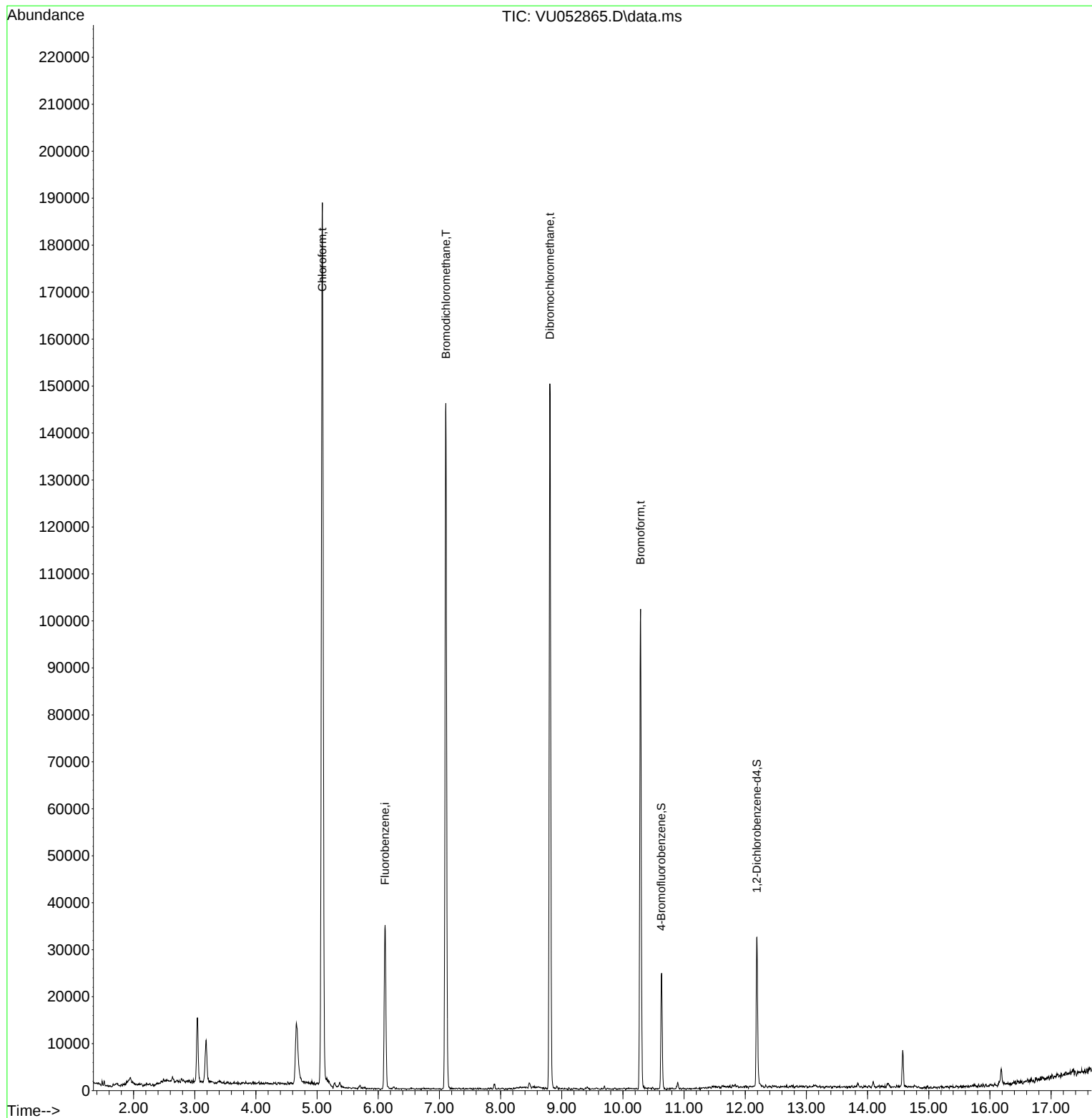
Internal Standards						
1) Fluorobenzene	6.108	96	33590	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	8602	0.770	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	9471	0.824	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%	
Target Compounds						
27) Chloroform	5.086	83	168811	10.695	ug/l	98
44) Bromodichloromethane	7.105	83	95723	7.706	ug/l	99
55) Dibromochloromethane	8.806	129	76848	9.023	ug/l	99
67) Bromoform	10.288	173	45774	9.108	ug/l	99

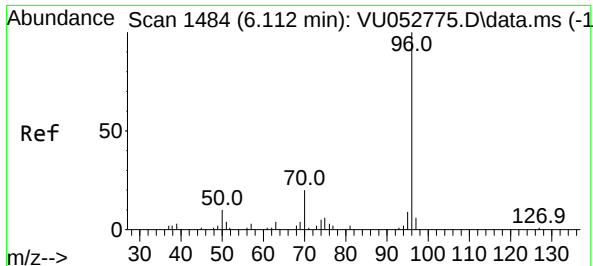
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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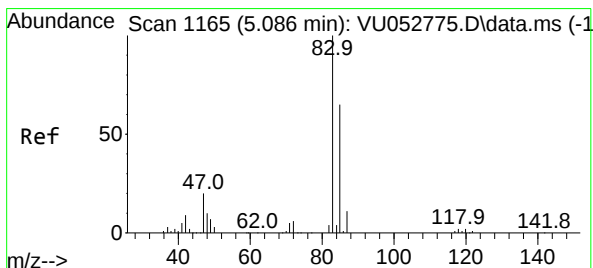
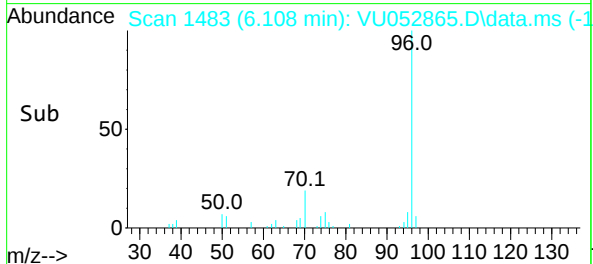
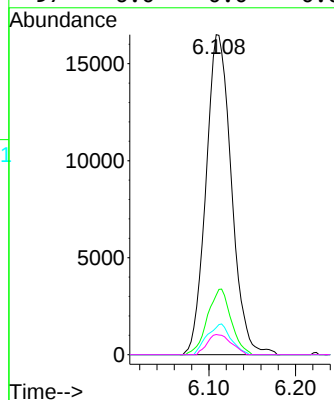
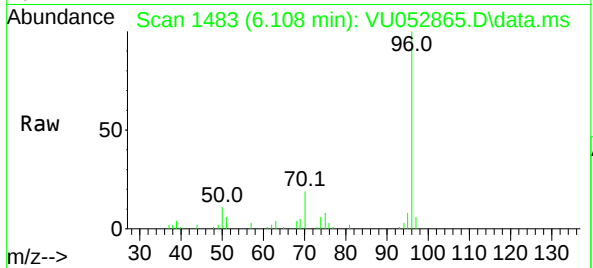




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 1484
Delta R.T. -0.004 min
Lab File: VU052865.D
Acq: 30 Jan 2023 16:10

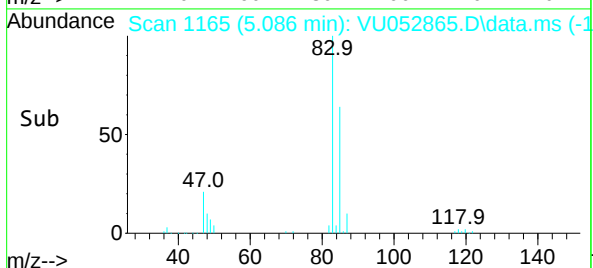
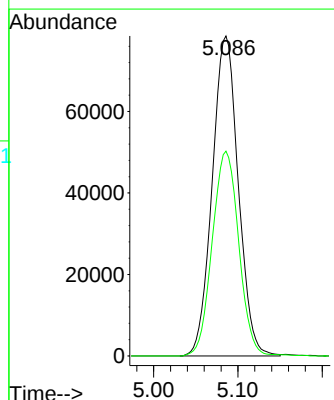
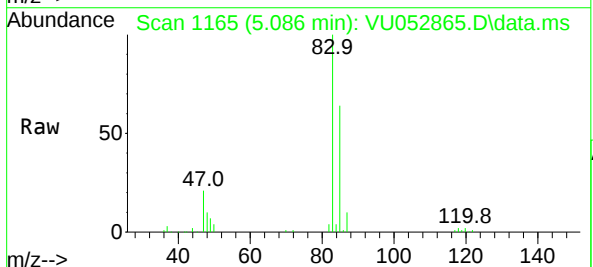
Instrument :
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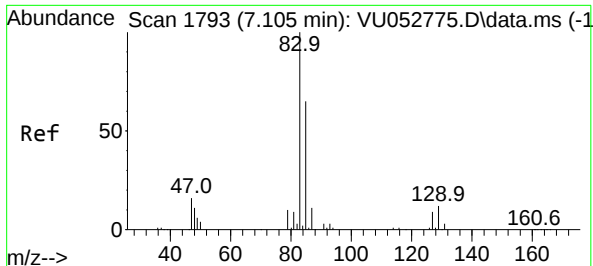
Tgt Ion: 96	Resp: 33590
Ion Ratio	Lower Upper
96 100	
70 19.1	16.2 24.4
95 9.0	7.4 11.0
97 6.0	0.0 0.0#



#27
Chloroform
Concen: 10.695 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU052865.D
Acq: 30 Jan 2023 16:10

Tgt Ion: 83	Resp: 168811
Ion Ratio	Lower Upper
83 100	
85 64.0	0.0 130.6

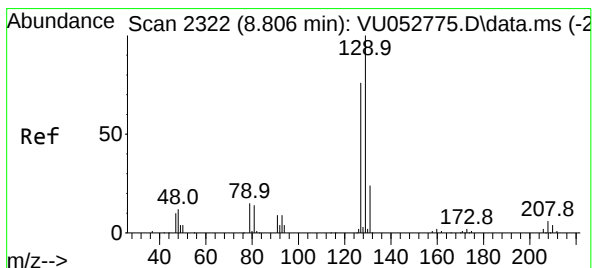
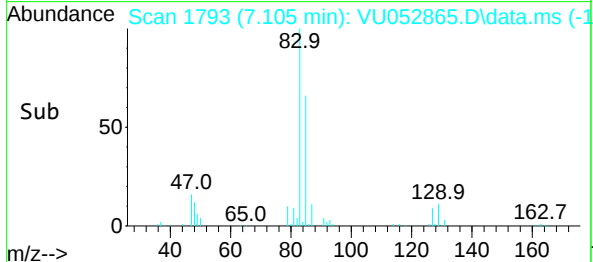
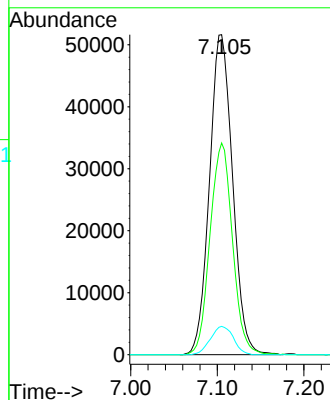
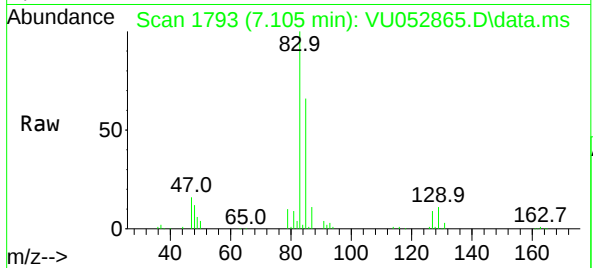




#44
Bromodichloromethane
Concen: 7.706 ug/l
RT: 7.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052865.D
Acq: 30 Jan 2023 16:10

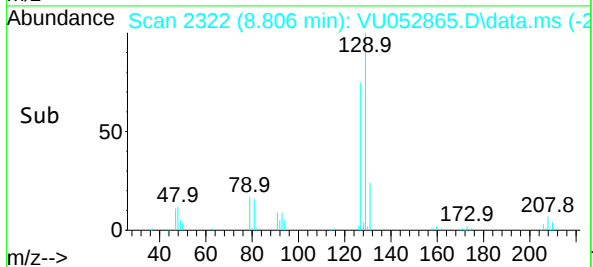
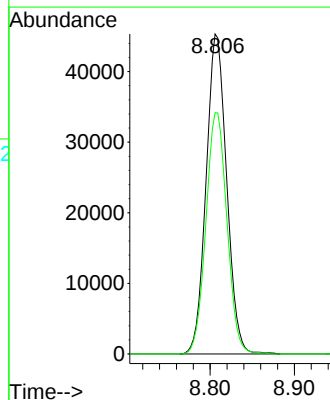
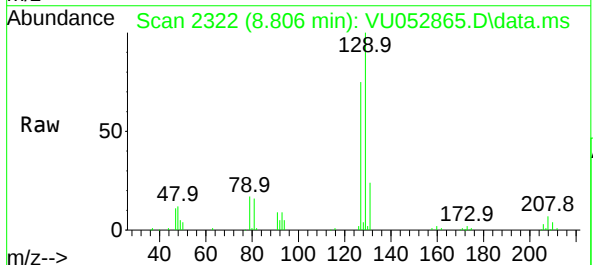
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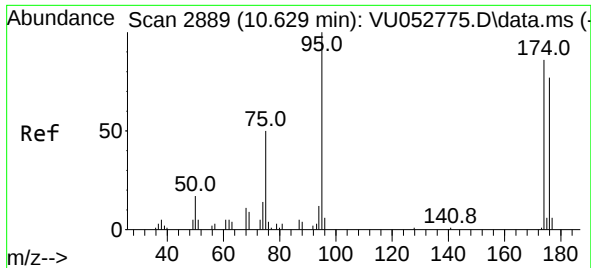
Tgt Ion: 83 Resp: 95723
Ion Ratio Lower Upper
83 100
85 66.2 52.1 78.1
127 8.8 7.2 10.8



#55
Dibromochloromethane
Concen: 9.023 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU052865.D
Acq: 30 Jan 2023 16:10

Tgt Ion: 129 Resp: 76848
Ion Ratio Lower Upper
129 100
127 77.4 61.5 92.3

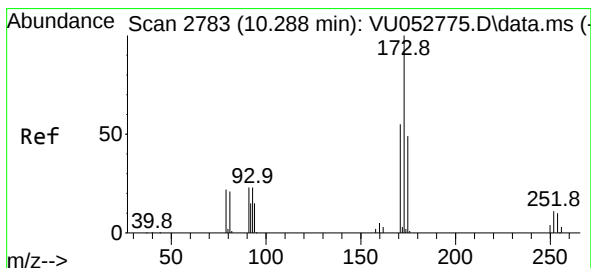
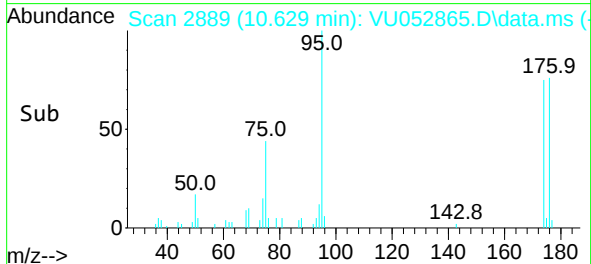
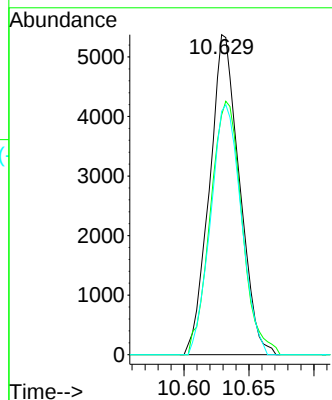
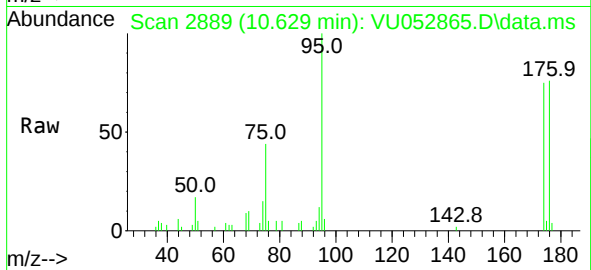




#57
4-Bromofluorobenzene
Concen: 0.770 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052865.D
Acq: 30 Jan 2023 16:10

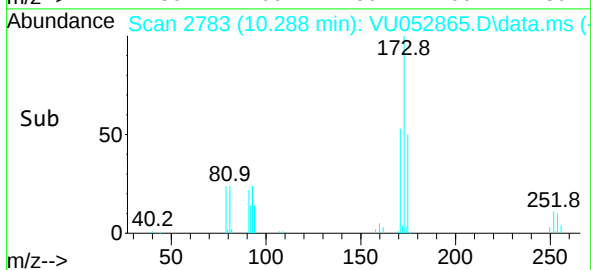
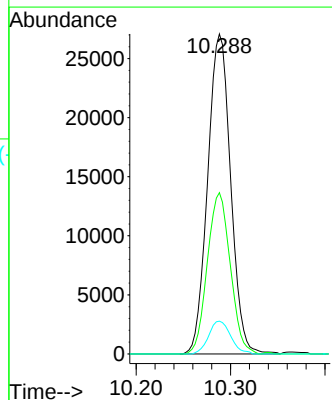
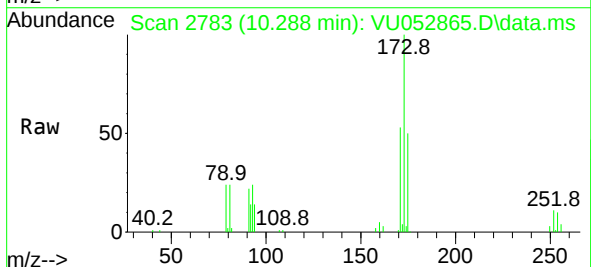
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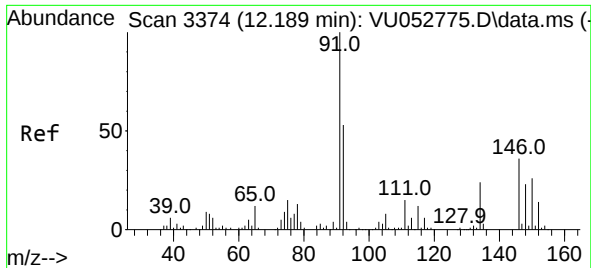
Tgt Ion: 95 Resp: 8602
Ion Ratio Lower Upper
95 100
174 83.4 66.9 100.3
176 79.8 61.9 92.9



#67
Bromoform
Concen: 9.108 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU052865.D
Acq: 30 Jan 2023 16:10

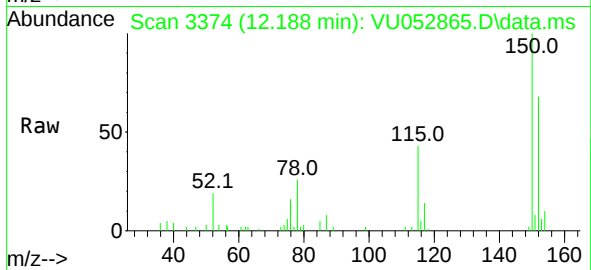
Tgt Ion: 173 Resp: 45774
Ion Ratio Lower Upper
173 100
175 50.2 39.5 59.3
254 9.9 8.0 12.0





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.824 ug/l
 RT: 12.188 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052865.D
 Acq: 30 Jan 2023 16:10

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL



Tgt Ion:	152	Resp:	9471
Ion	Ratio	Lower	Upper
152	100		
115	64.7	0.0	262.6
150	151.1	0.0	638.0

