

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
 Data File : VU042220.D
 Acq On : 29 Jan 2021 11:40
 Operator : SY/MD
 Sample : M1126-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Jan 30 00:48:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 09:59:59 2021
 Response via : Initial Calibration

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

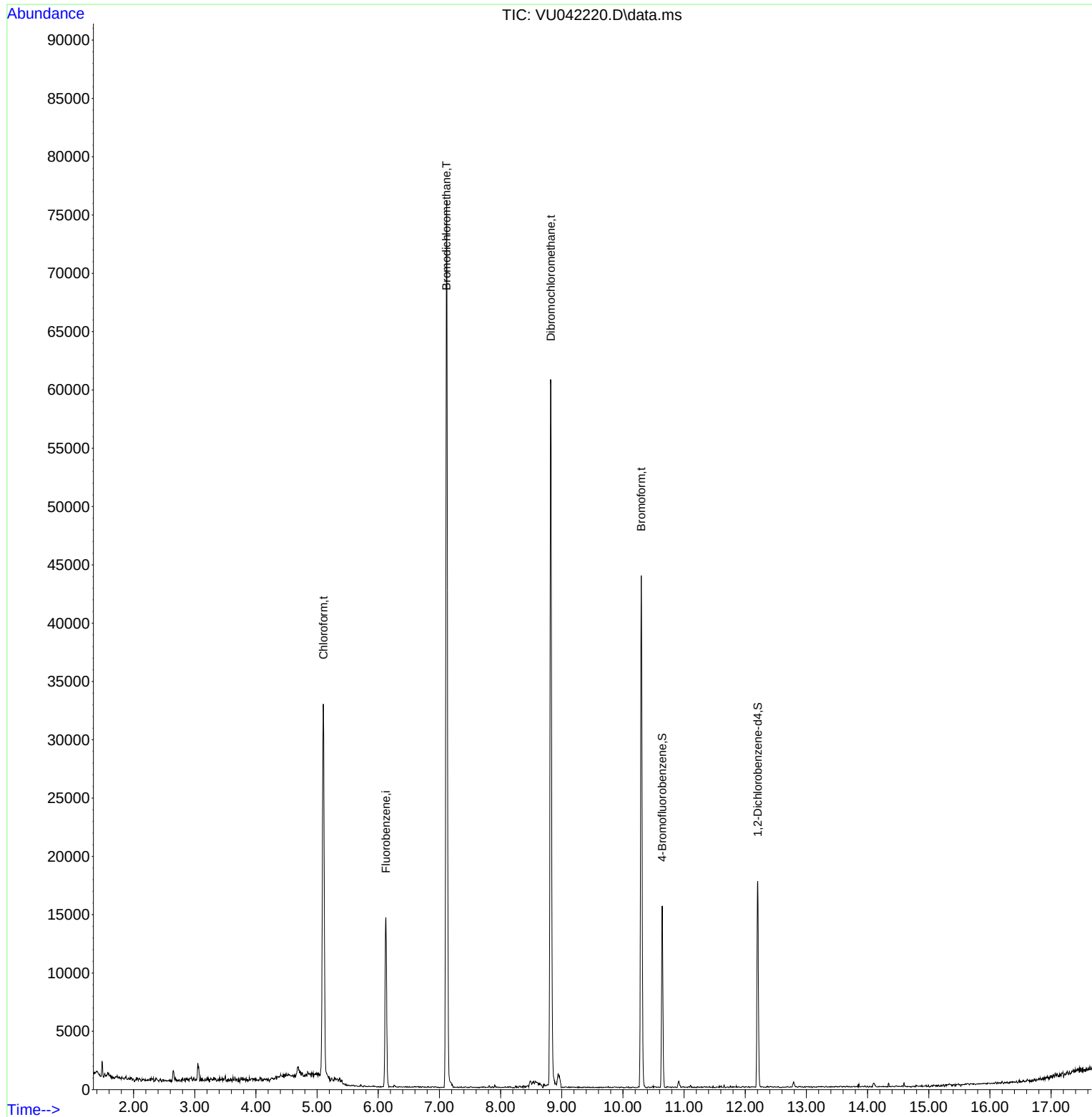
Internal Standards						
1) Fluorobenzene	6.124	96	13306	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4999	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	4690	0.89	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.00%	
Target Compounds						
27) Chloroform	5.102	83	26714	4.14	ug/l	Qvalue 98
44) Bromodichloromethane	7.118	83	47712	9.27	ug/l	100
55) Dibromochloromethane	8.822	129	30659	8.85	ug/l	99
67) Bromoform	10.301	173	20034	9.19	ug/l	96

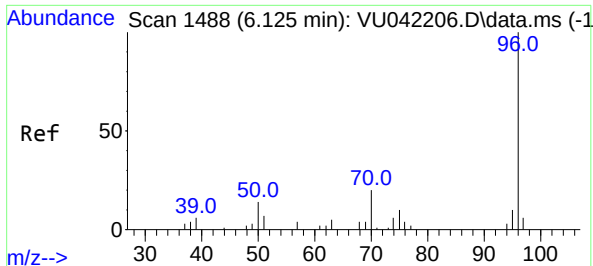
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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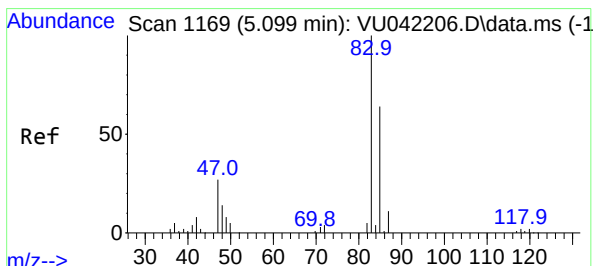
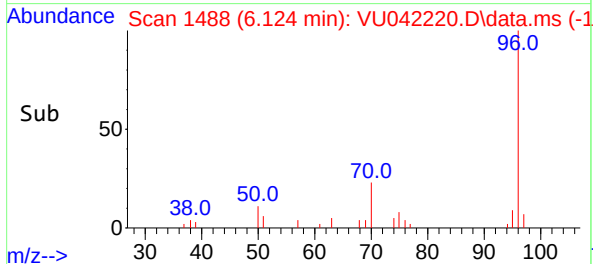
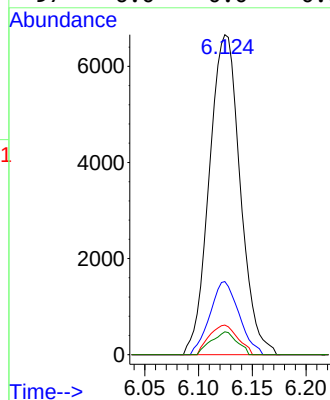
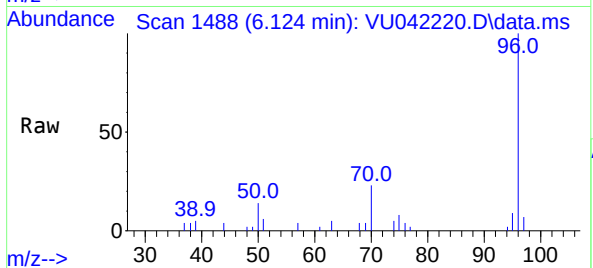




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

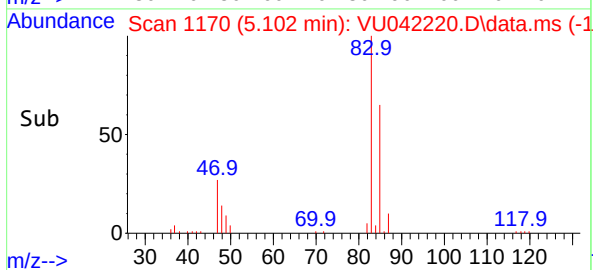
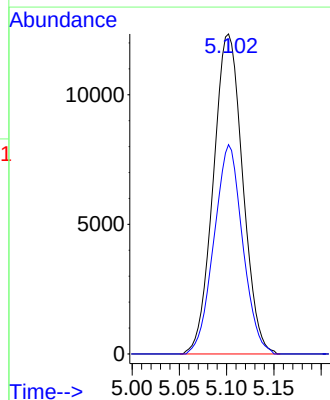
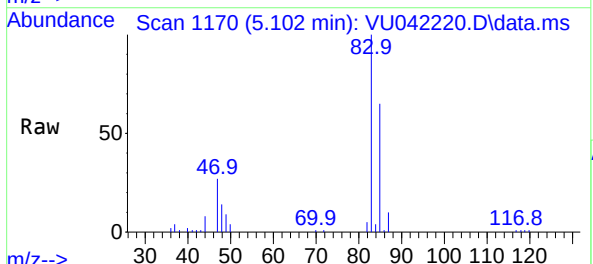
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

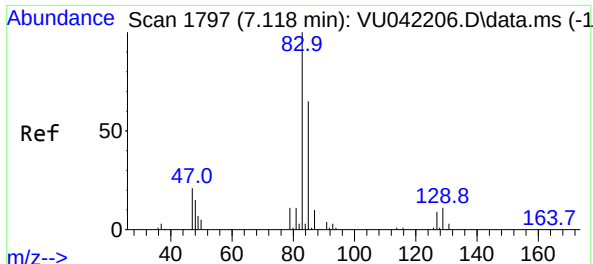
Tgt Ion: 96	Resp: 13306
Ion Ratio	Lower Upper
96 100	
70 21.5	16.3 24.5
95 8.5	7.6 11.4
97 6.0	0.0 0.0#



#27
Chloroform
Concen: 4.14 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

Tgt Ion: 83	Resp: 26714
Ion Ratio	Lower Upper
83 100	
85 65.4	0.0 128.0

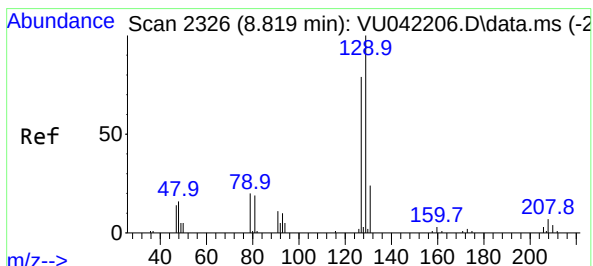
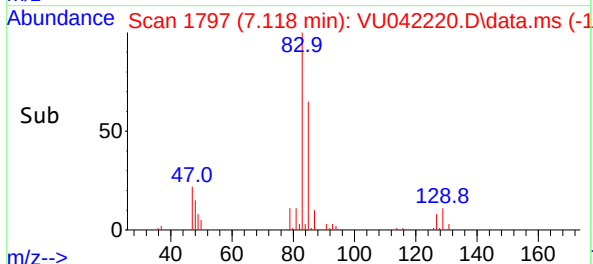
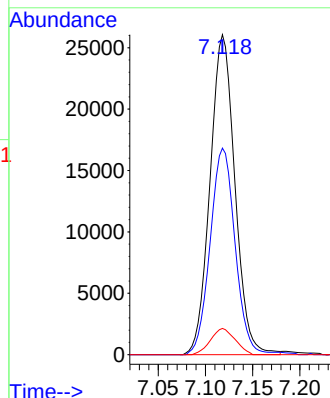
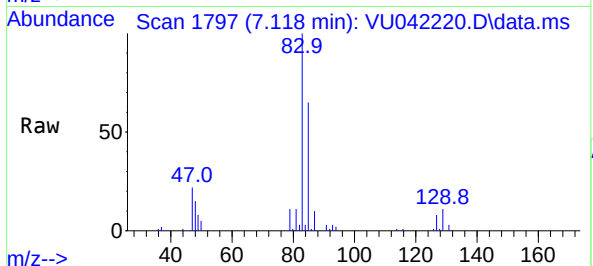




#44
Bromodichloromethane
Concen: 9.27 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

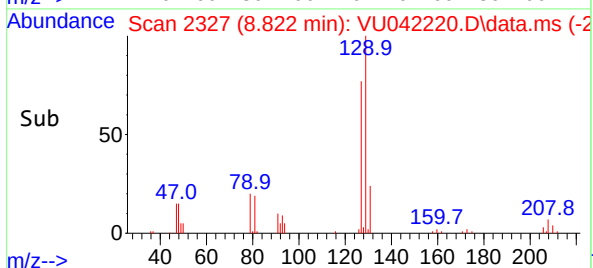
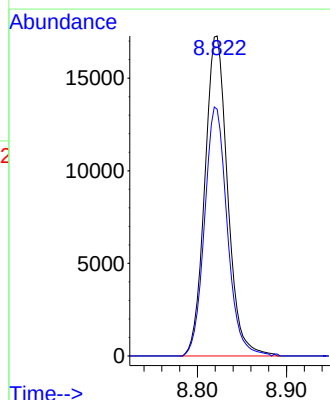
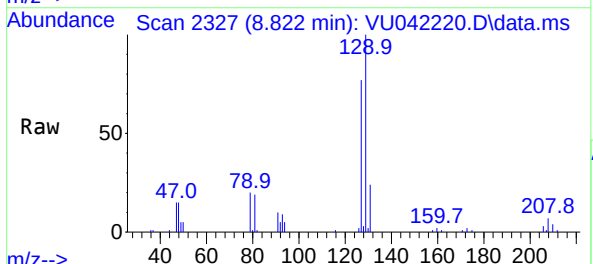
Instrument :
MSVOA_U
ClientSampleId :
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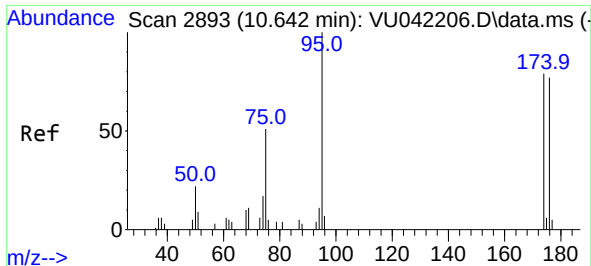
Tgt Ion: 83 Resp: 47712
Ion Ratio Lower Upper
83 100
85 64.5 51.7 77.5
127 8.2 7.2 10.8



#55
Dibromochloromethane
Concen: 8.85 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

Tgt Ion: 129 Resp: 30659
Ion Ratio Lower Upper
129 100
127 77.5 62.7 94.1

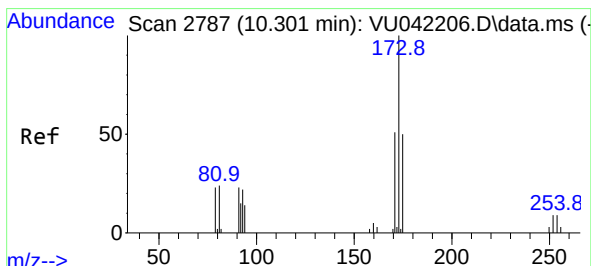
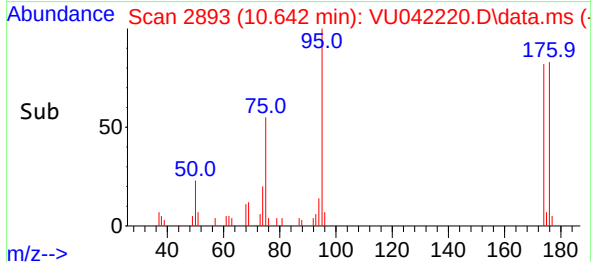
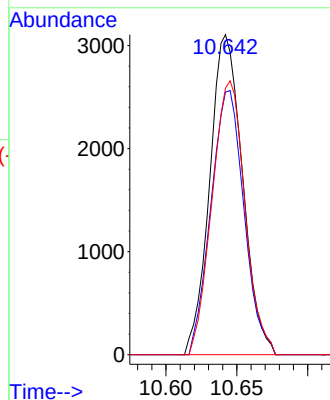
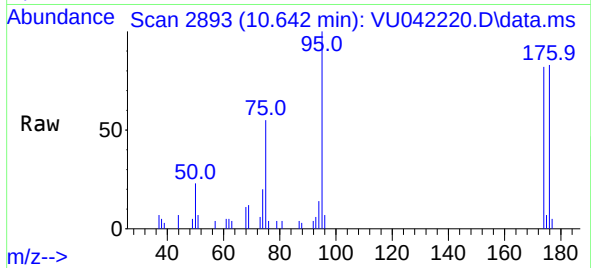




#57
4-Bromofluorobenzene
Concen: 0.97 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

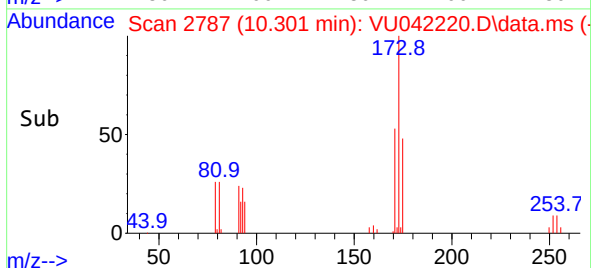
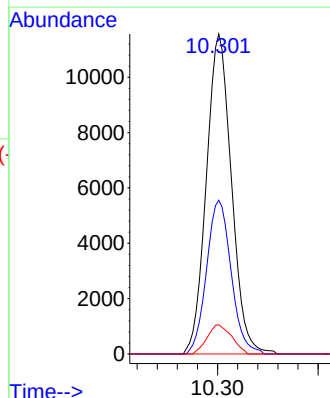
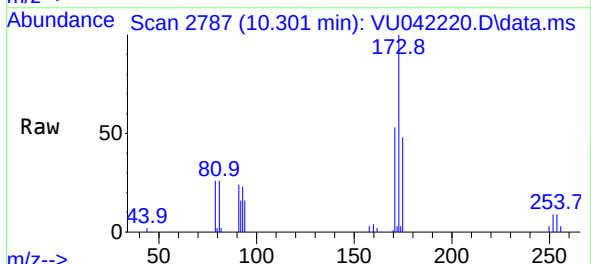
Instrument :
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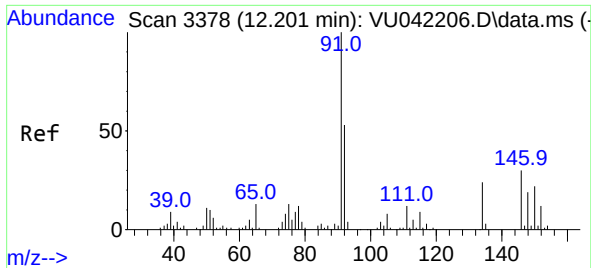
Tgt Ion: 95 Resp: 4999
Ion Ratio Lower Upper
95 100
174 83.3 69.6 104.4
176 85.7 65.5 98.3



#67
Bromoform
Concen: 9.19 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

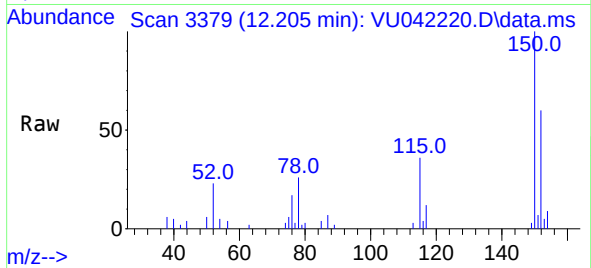
Tgt Ion:173 Resp: 20034
Ion Ratio Lower Upper
173 100
175 47.0 40.0 60.0
254 8.9 6.8 10.2





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.89 ug/l
 RT: 12.205 min Scan# 3379
 Delta R.T. 0.004 min
 Lab File: VU042220.D
 Acq: 29 Jan 2021 11:40

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL



Tgt Ion:	152	Resp:	4690
Ion	Ratio	Lower	Upper
152	100		
115	65.6	0.0	243.2
150	171.6	0.0	642.6

