

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021522\
 Data File : VU047148.D
 Acq On : 15 Feb 2022 13:13
 Operator : SY/MD
 Sample : N1205-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Feb 17 08:03:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 15 03:17:28 2022
 Response via : Initial Calibration

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

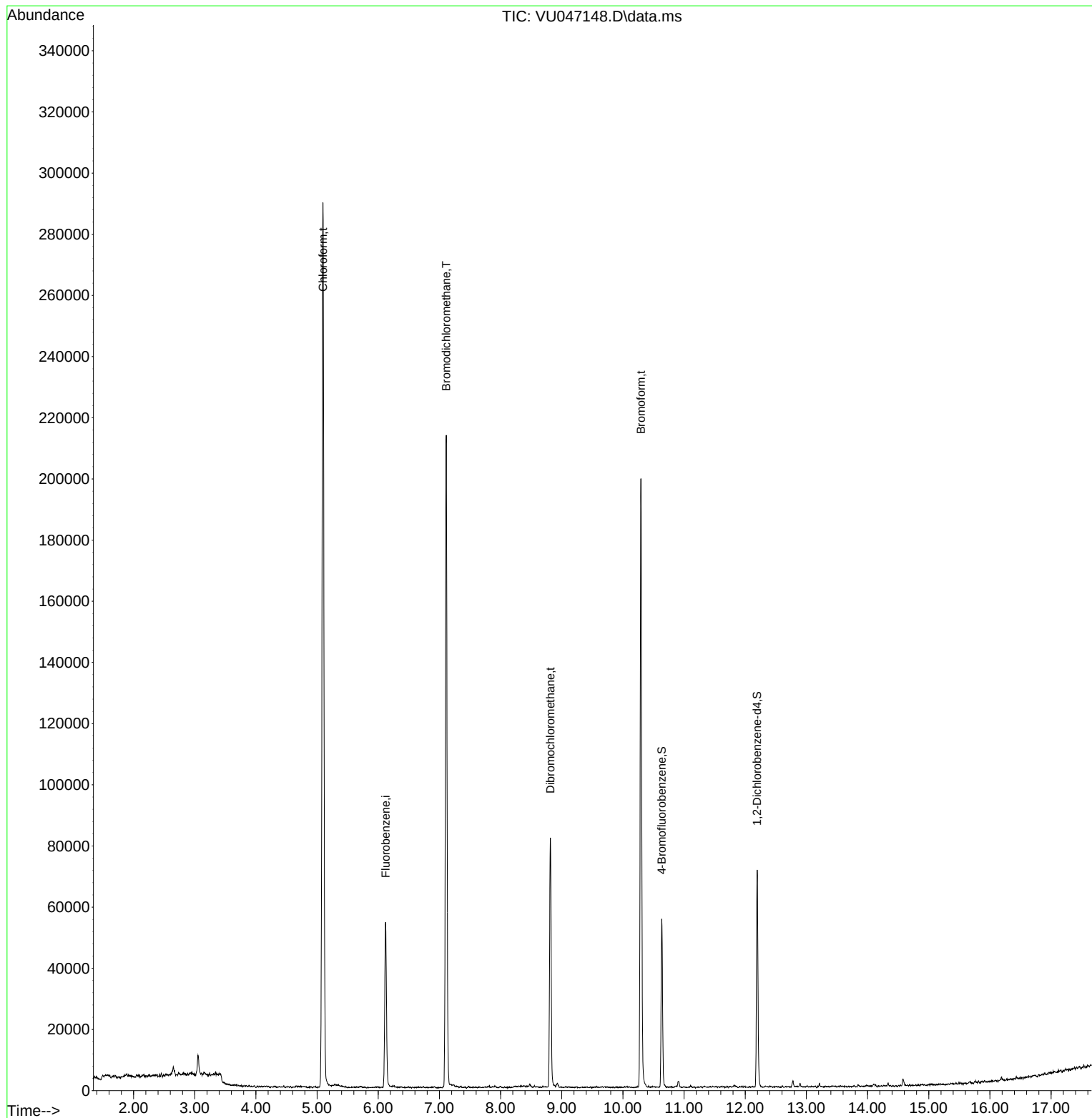
Internal Standards						
1) Fluorobenzene	6.121	96	51363	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	19037	0.957	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	20414	0.985	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
27) Chloroform	5.095	83	254244	10.673	ug/l	99
44) Bromodichloromethane	7.111	83	138445	7.753	ug/l #	97
55) Dibromochloromethane	8.816	129	44377	3.388	ug/l	99
67) Bromoform	10.295	173	91848	11.067	ug/l #	98

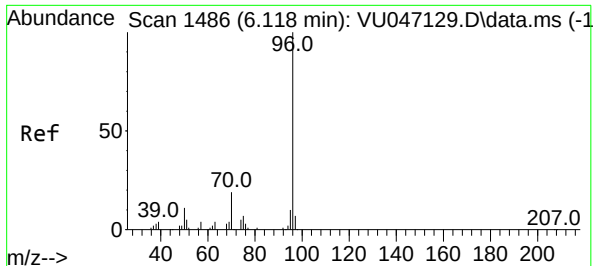
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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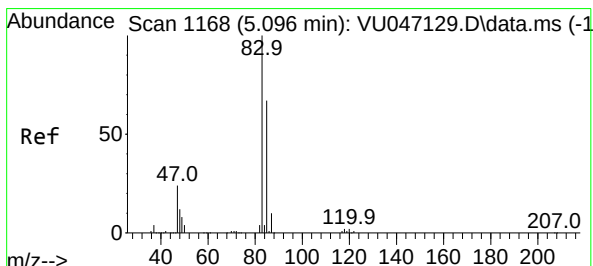
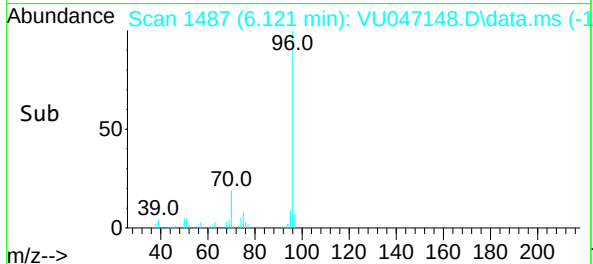
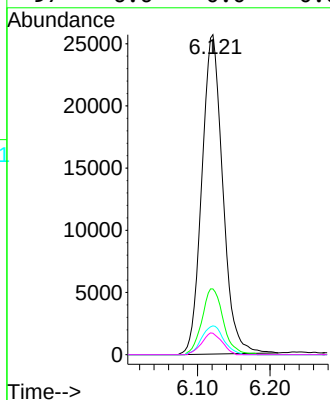
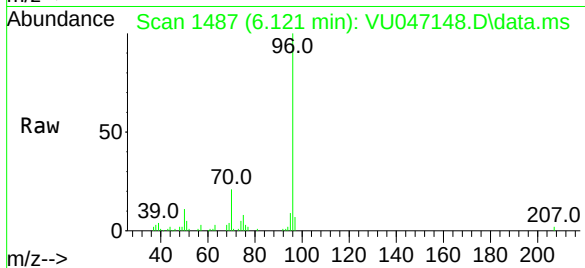




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.003 min
Lab File: VU047148.D
Acq: 15 Feb 2022 13:13

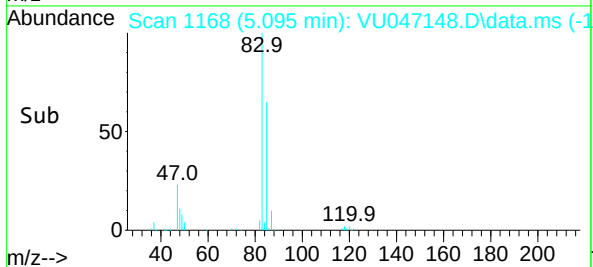
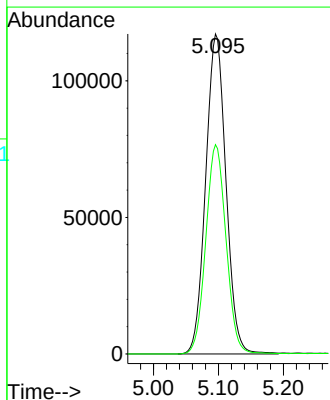
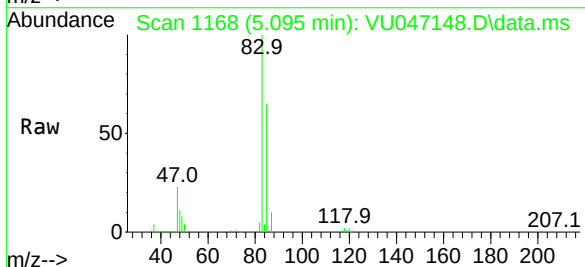
Instrument :
MSVOA_U
ClientSampleId :
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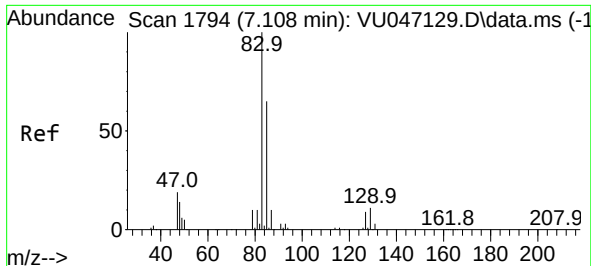
Tgt Ion: 96 Resp: 51363
Ion Ratio Lower Upper
96 100
70 21.1 16.8 25.2
95 9.5 7.3 10.9
97 6.6 0.0 0.0#



#27
Chloroform
Concen: 10.673 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU047148.D
Acq: 15 Feb 2022 13:13

Tgt Ion: 83 Resp: 254244
Ion Ratio Lower Upper
83 100
85 65.4 0.0 129.2

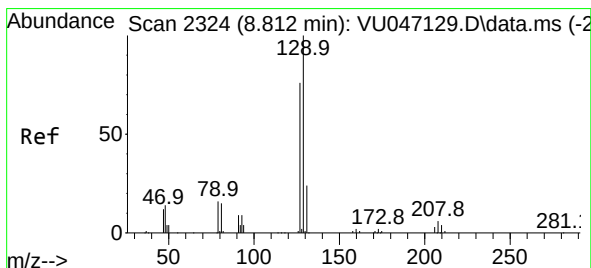
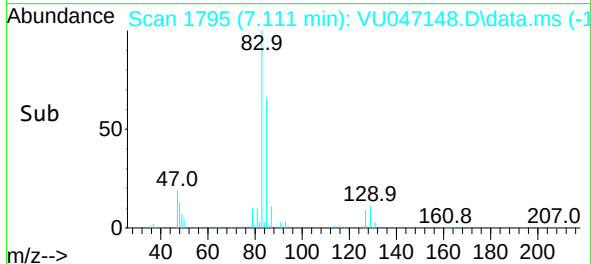
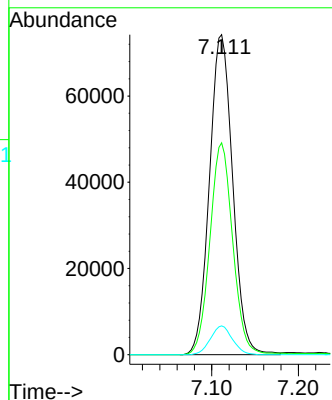
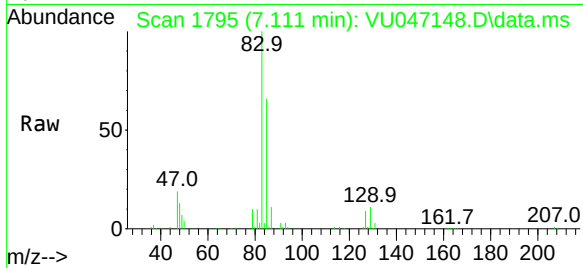




#44
Bromodichloromethane
Concen: 7.753 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU047148.D
Acq: 15 Feb 2022 13:13

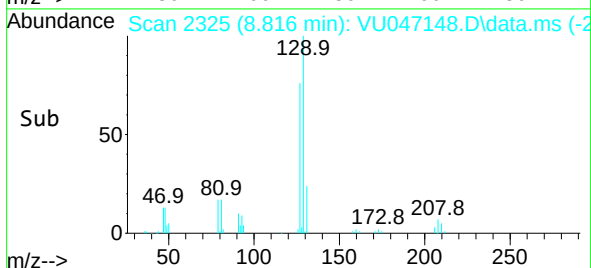
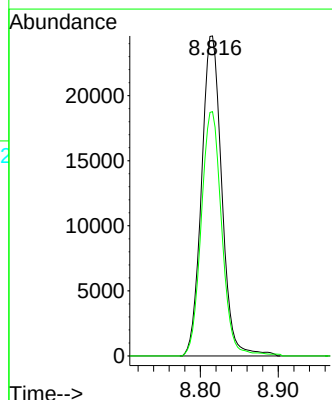
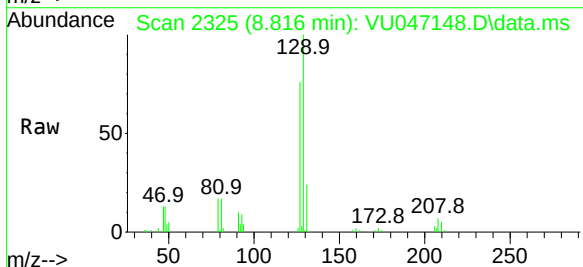
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

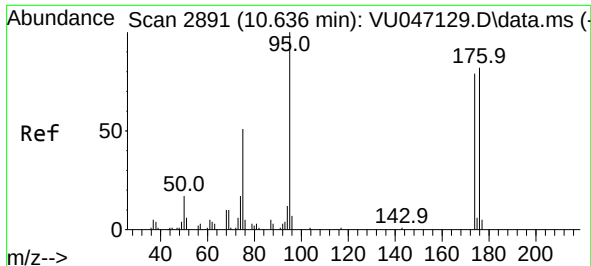
Tgt Ion: 83 Resp: 138445
Ion Ratio Lower Upper
83 100
85 66.2 50.9 76.3
127 9.0 6.0 9.0#



#55
Dibromochloromethane
Concen: 3.388 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU047148.D
Acq: 15 Feb 2022 13:13

Tgt Ion: 129 Resp: 44377
Ion Ratio Lower Upper
129 100
127 77.1 62.2 93.4

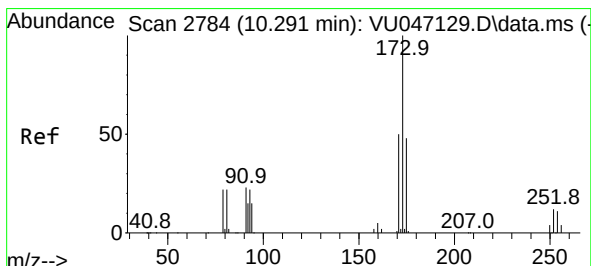
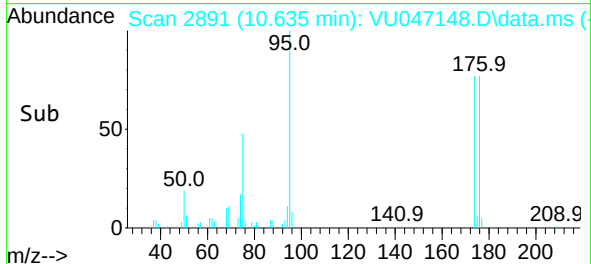
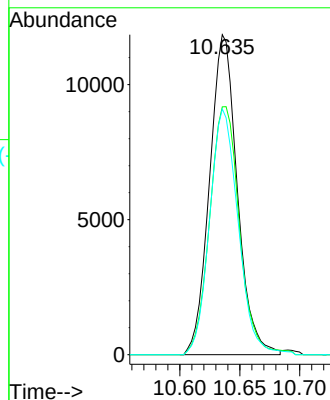
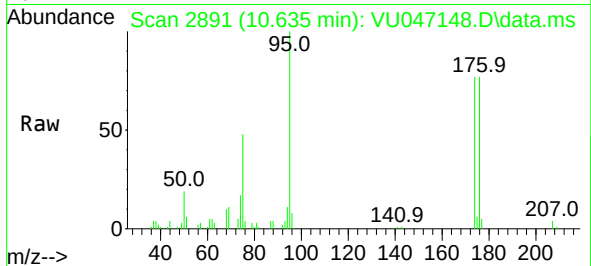




#57
4-Bromofluorobenzene
Concen: 0.957 ug/l
RT: 10.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047148.D
Acq: 15 Feb 2022 13:13

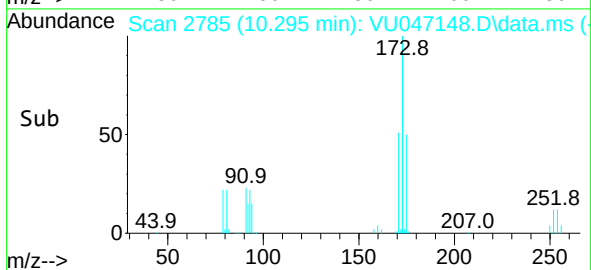
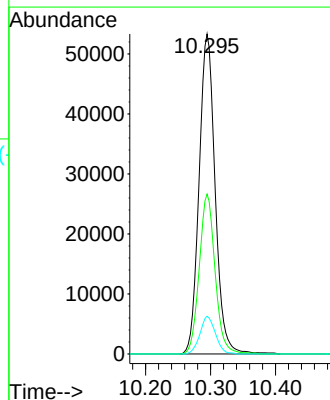
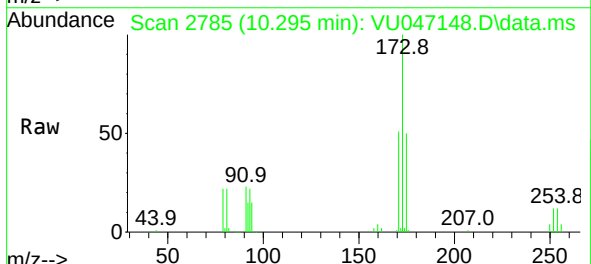
Instrument :
MSVOA_U
ClientSampleId :
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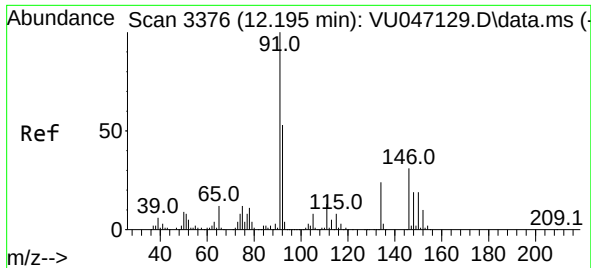
Tgt Ion: 95 Resp: 19037
Ion Ratio Lower Upper
95 100
174 82.9 56.6 84.8
176 79.0 54.3 81.5



#67
Bromoform
Concen: 11.067 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.003 min
Lab File: VU047148.D
Acq: 15 Feb 2022 13:13

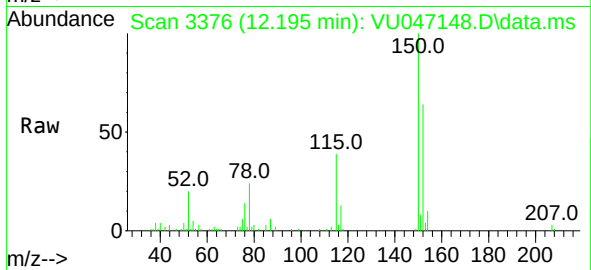
Tgt Ion: 173 Resp: 91848
Ion Ratio Lower Upper
173 100
175 49.3 39.0 58.4
254 11.4 5.5 8.3#





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.985 ug/l
 RT: 12.195 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047148.D
 Acq: 15 Feb 2022 13:13

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL



Tgt Ion:	152	Resp:	20414
Ion Ratio	Lower	Upper	
152	100		
115	62.6	0.0	251.0
150	154.6	0.0	613.8

