

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047137.D
 Acq On : 14 Feb 2022 17:29
 Operator : SY/MD
 Sample : N1205-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Feb 15 03:51:38 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)

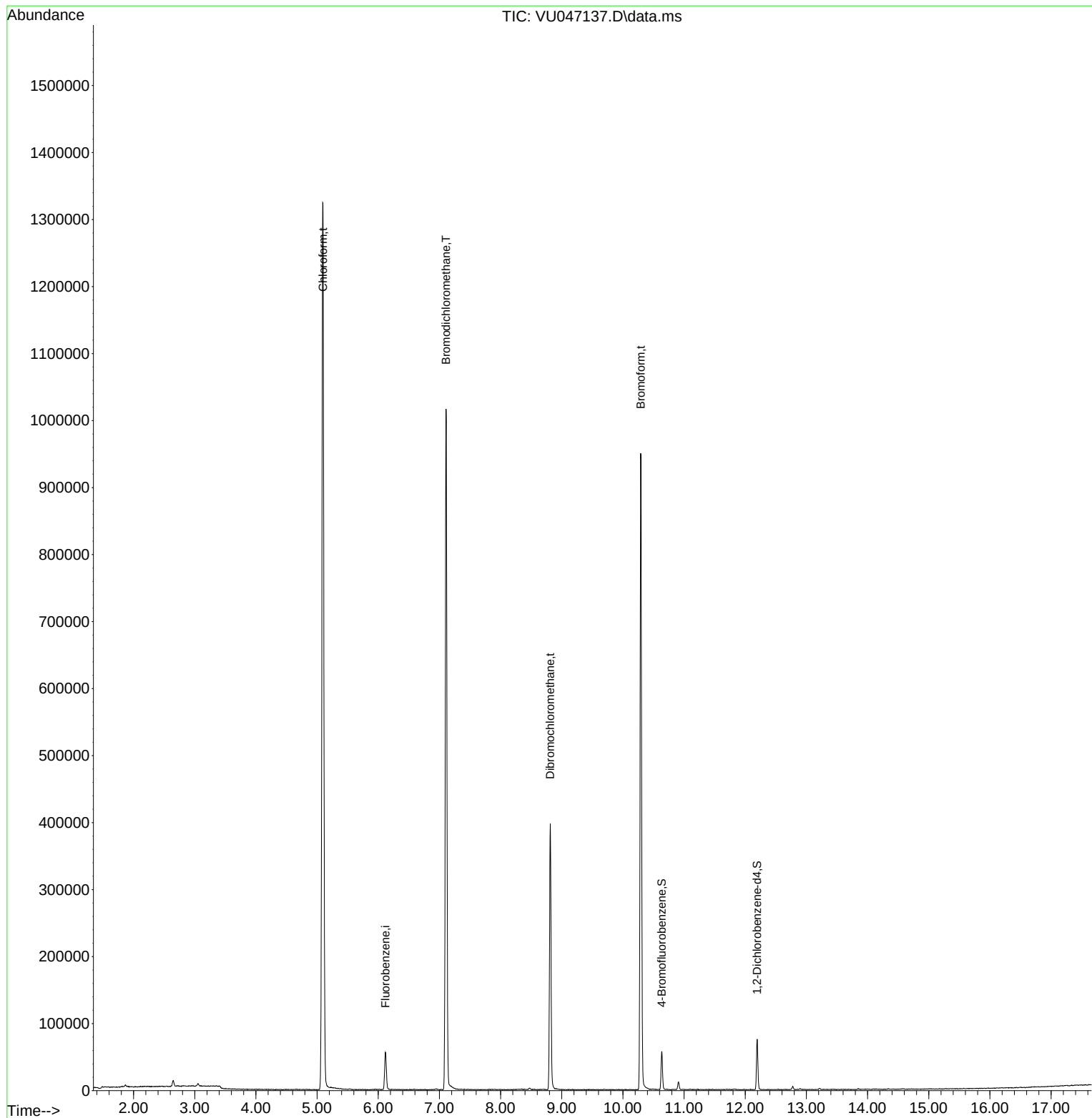
Internal Standards						
1) Fluorobenzene	6.118	96	53920	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	19259	0.922	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	20731	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
27) Chloroform	5.096	83	1179698	47.174	ug/l	100
44) Bromodichloromethane	7.108	83	665296	35.491	ug/l	99
55) Dibromochloromethane	8.813	129	207896	15.121	ug/l	100
67) Bromoform	10.292	173	436898	50.145	ug/l	# 98

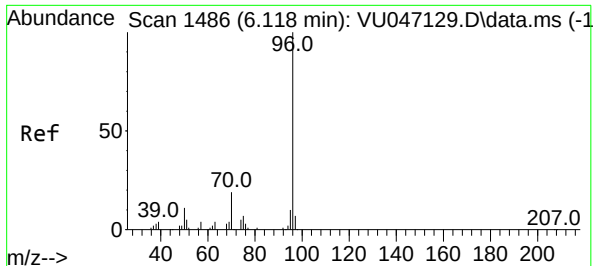
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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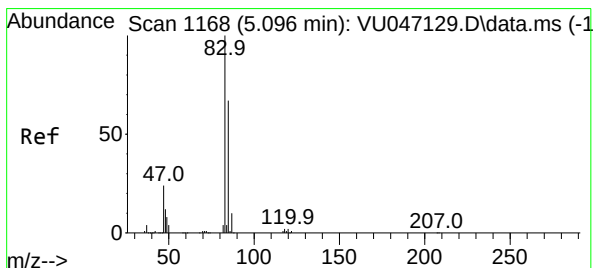
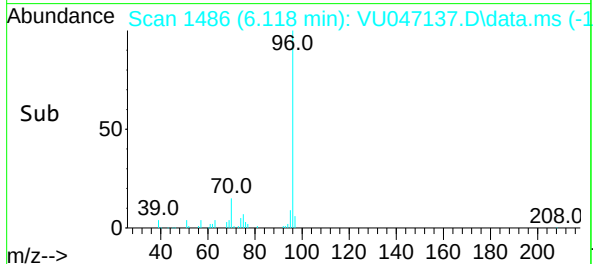
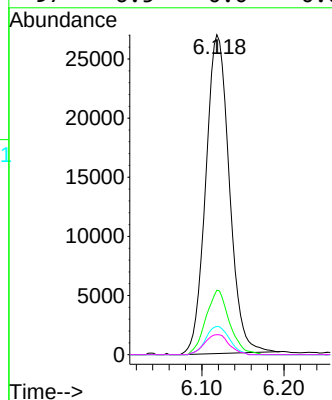
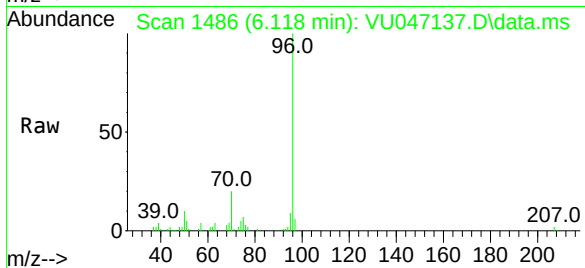




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU047137.D
Acq: 14 Feb 2022 17:29

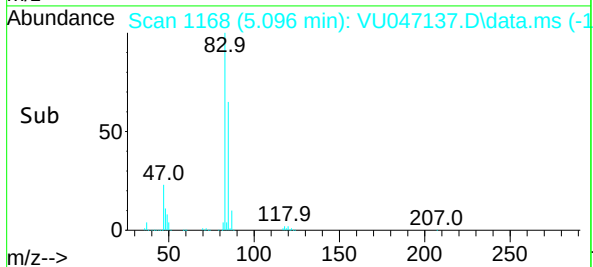
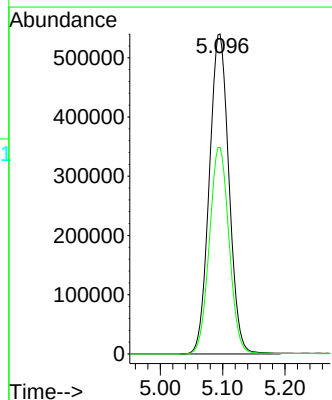
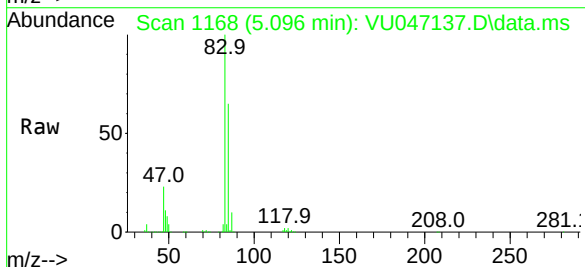
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

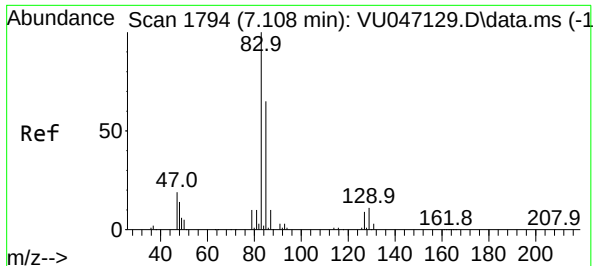
Tgt Ion: 96 Resp: 53920
Ion Ratio Lower Upper
96 100
70 20.2 16.8 25.2
95 8.9 7.3 10.9
97 6.5 0.0 0.0#



#27
Chloroform
Concen: 47.174 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU047137.D
Acq: 14 Feb 2022 17:29

Tgt Ion: 83 Resp: 1179698
Ion Ratio Lower Upper
83 100
85 64.5 0.0 129.2

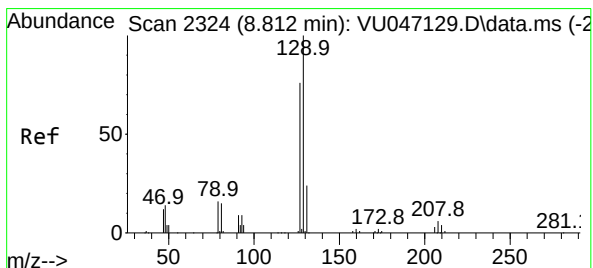
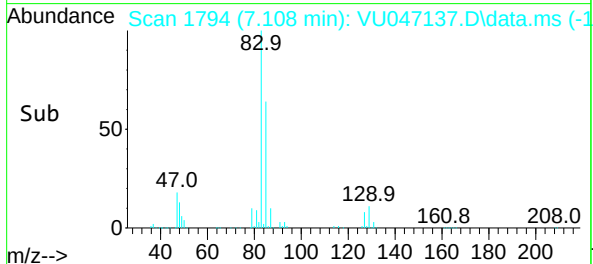
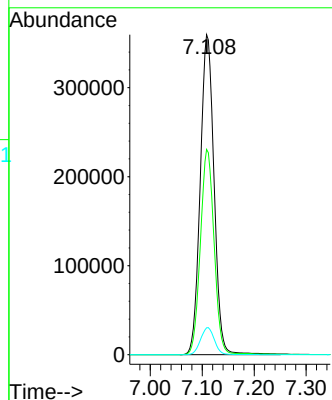
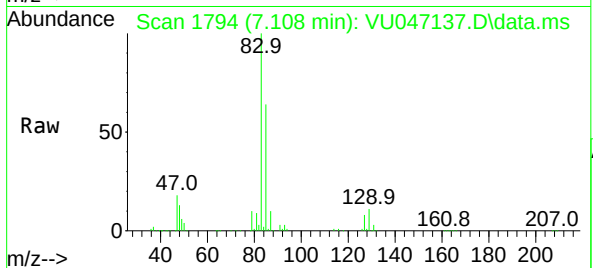




#44
Bromodichloromethane
Concen: 35.491 ug/l
RT: 7.108 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047137.D
Acq: 14 Feb 2022 17:29

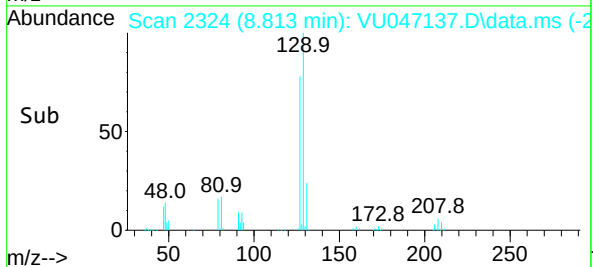
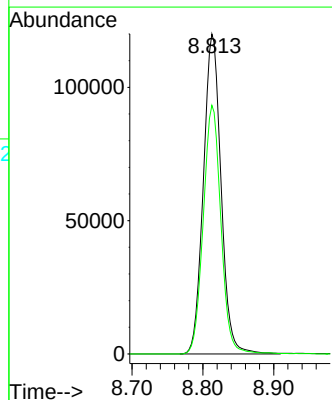
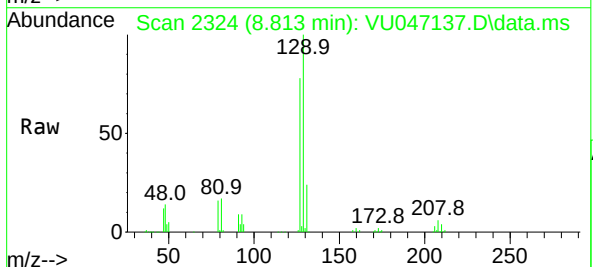
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

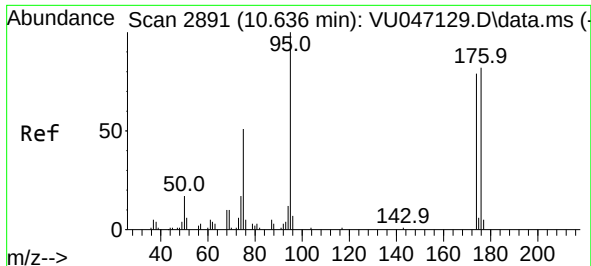
Tgt Ion: 83 Resp: 665296
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 8.4 6.0 9.0



#55
Dibromochloromethane
Concen: 15.121 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047137.D
Acq: 14 Feb 2022 17:29

Tgt Ion: 129 Resp: 207896
Ion Ratio Lower Upper
129 100
127 77.4 62.2 93.4

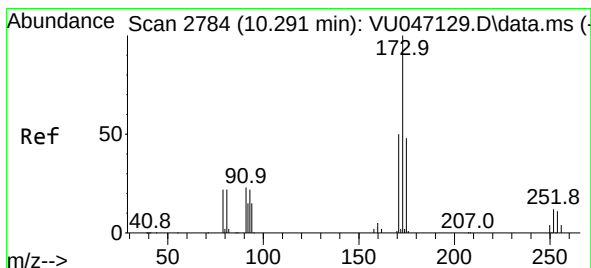
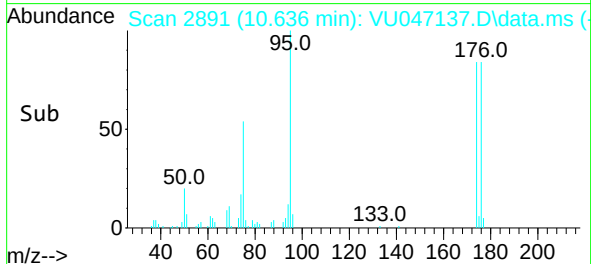
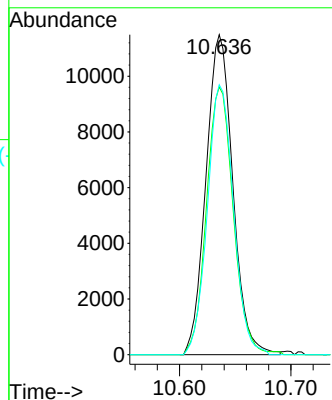
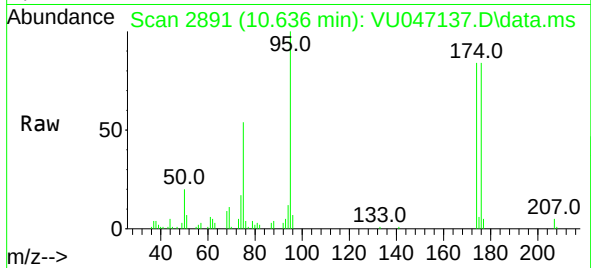




#57
4-Bromofluorobenzene
Concen: 0.922 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU047137.D
Acq: 14 Feb 2022 17:29

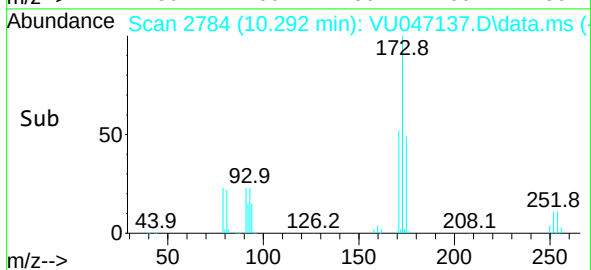
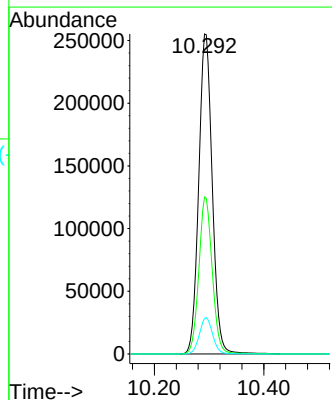
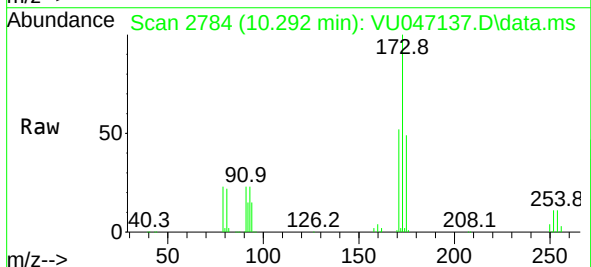
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

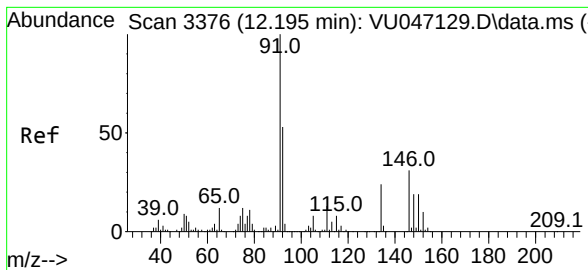
Tgt Ion: 95 Resp: 19259
Ion Ratio Lower Upper
95 100
174 83.3 56.6 84.8
176 82.0 54.3 81.5#



#67
Bromoform
Concen: 50.145 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU047137.D
Acq: 14 Feb 2022 17:29

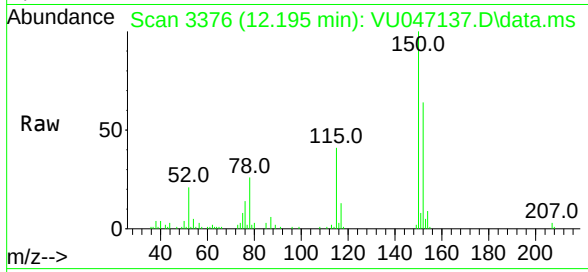
Tgt Ion: 173 Resp: 436898
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.4
254 11.1 5.5 8.3#





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.953 ug/l
 RT: 12.195 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047137.D
 Acq: 14 Feb 2022 17:29

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS



Tgt Ion:	152	Resp:	20731
Ion Ratio	Lower	Upper	
152	100		
115	62.4	0.0	251.0
150	153.7	0.0	613.8

