

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052786.D
 Acq On : 24 Jan 2023 12:49
 Operator : JC/MD
 Sample : 01245-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Jan 25 01:36:17 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)

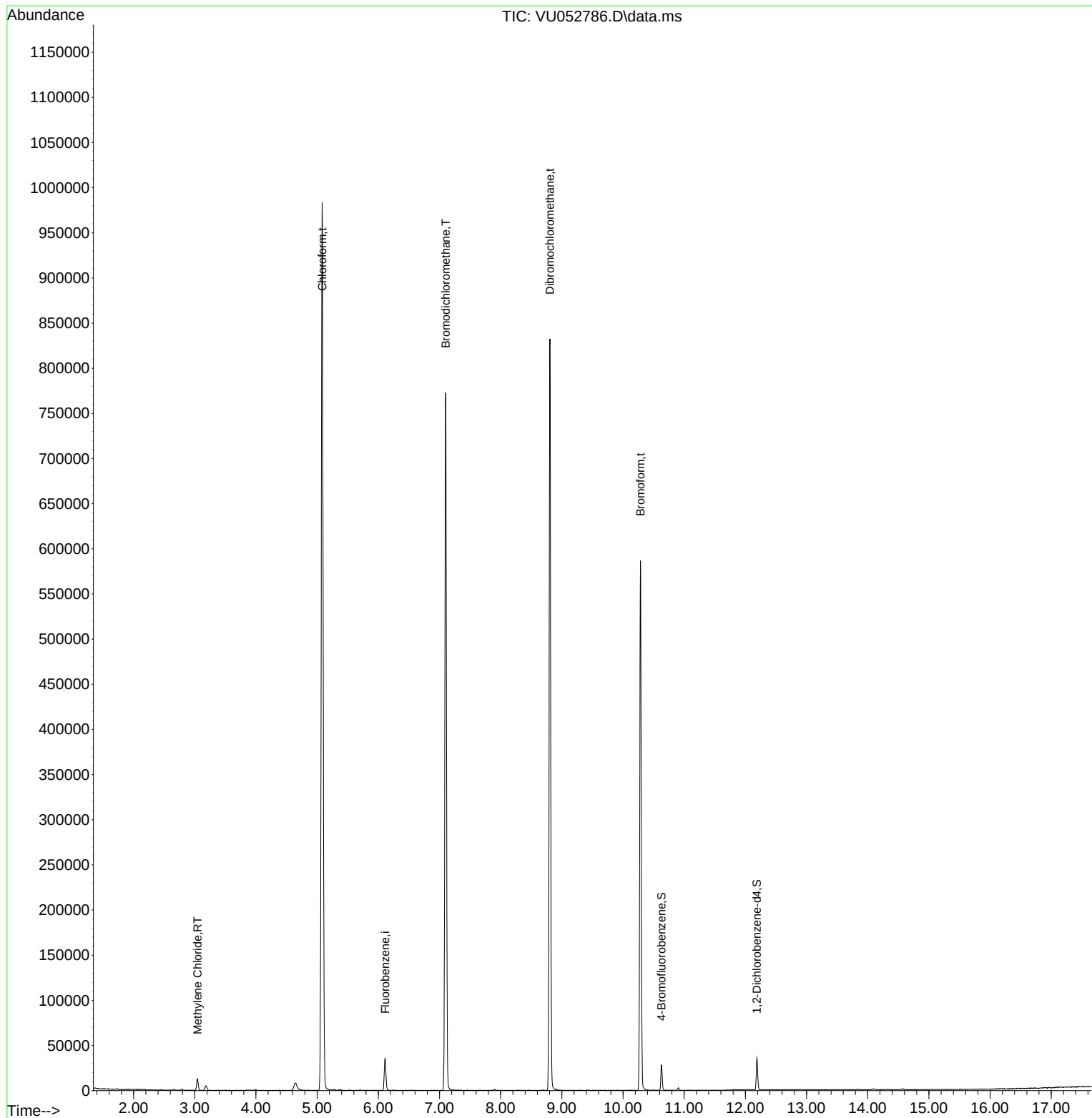
Internal Standards						
1) Fluorobenzene	6.111	96	34428	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	9317	0.814	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	10085	0.856	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
Target Compounds						
						Qvalue
15) Methylene Chloride	3.044	84	6718	0.692	ug/l	95
27) Chloroform	5.083	83	888733	54.933	ug/l	99
44) Bromodichloromethane	7.102	83	508619	39.947	ug/l	100
55) Dibromochloromethane	8.806	129	437309	50.096	ug/l	100
67) Bromoform	10.285	173	265505	51.541	ug/l	99

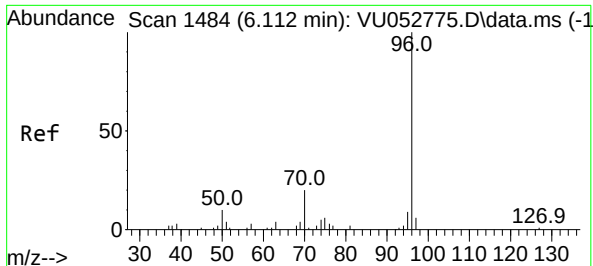
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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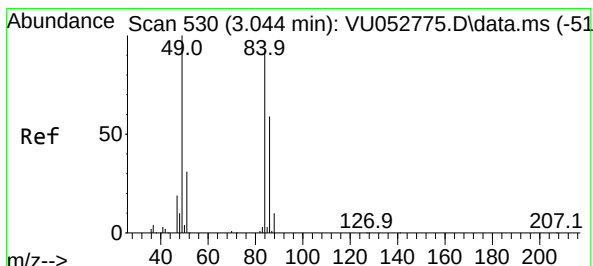
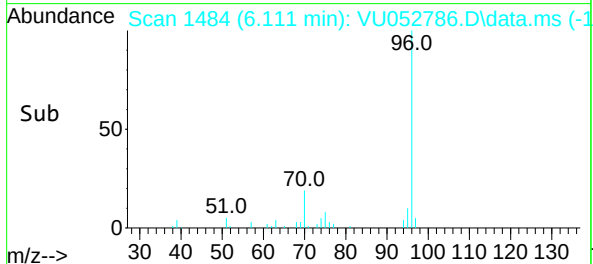
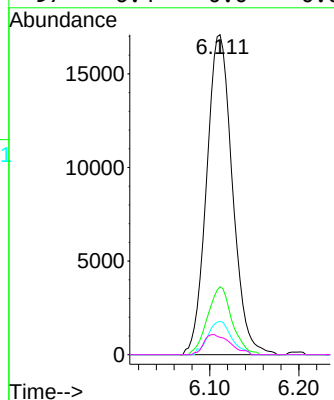
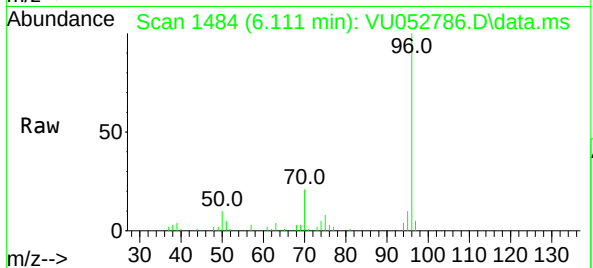




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VU052786.D
Acq: 24 Jan 2023 12:49

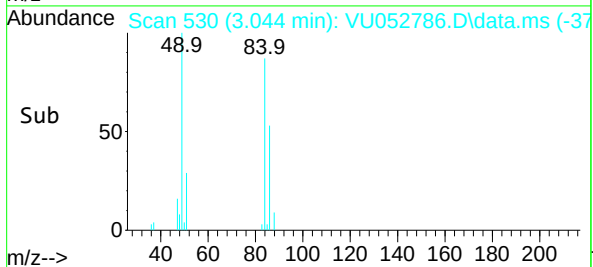
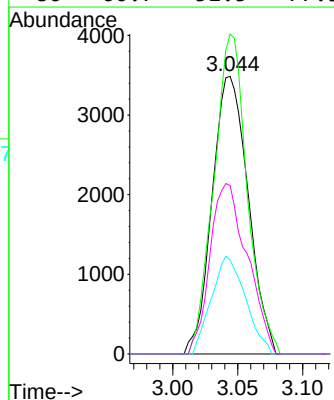
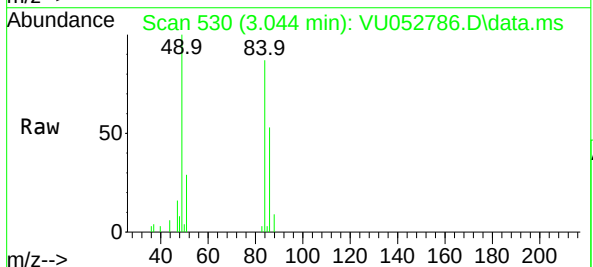
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

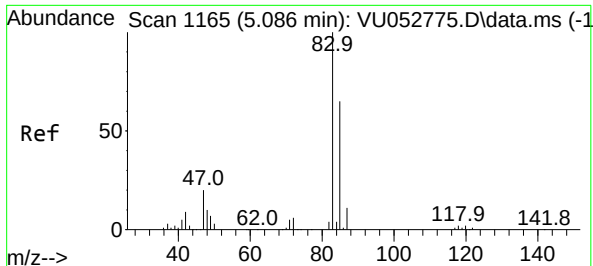
Tgt Ion: 96	Resp: 34428
Ion Ratio	Lower Upper
96 100	
70 20.0	16.2 24.4
95 9.5	7.4 11.0
97 6.4	0.0 0.0#



#15
Methylene Chloride
Concen: 0.692 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052786.D
Acq: 24 Jan 2023 12:49

Tgt Ion: 84	Resp: 6718
Ion Ratio	Lower Upper
84 100	
49 115.3	86.7 130.1
51 33.8	0.0 66.8
86 60.7	51.5 77.3





#27

Chloroform

Concen: 54.933 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU052786.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_U

ClientSampleId :

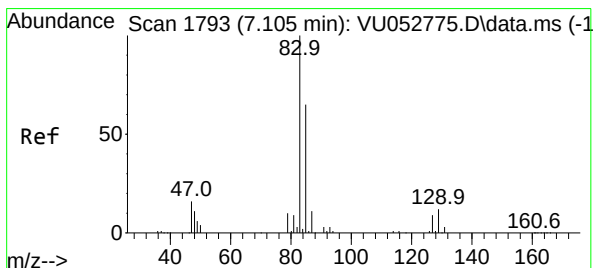
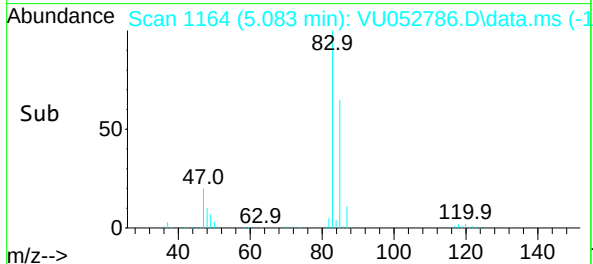
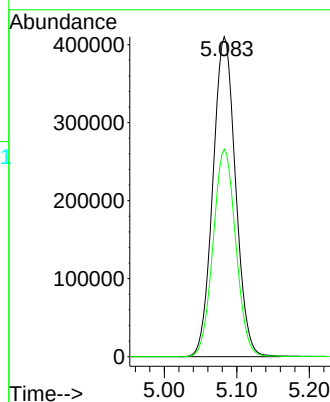
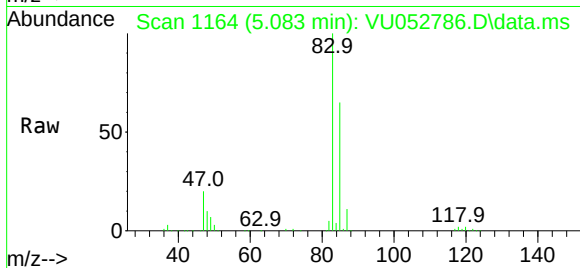
PT-THM-WS

Tgt Ion: 83 Resp: 888733

Ion Ratio Lower Upper

83 100

85 64.8 0.0 130.6



#44

Bromodichloromethane

Concen: 39.947 ug/l

RT: 7.102 min Scan# 1792

Delta R.T. -0.003 min

Lab File: VU052786.D

Acq: 24 Jan 2023 12:49

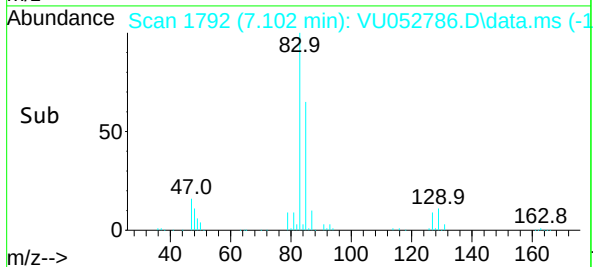
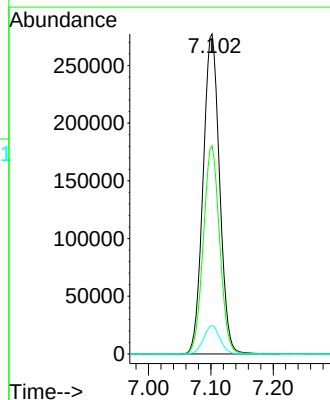
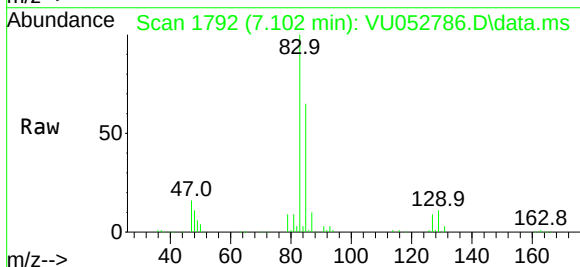
Tgt Ion: 83 Resp: 508619

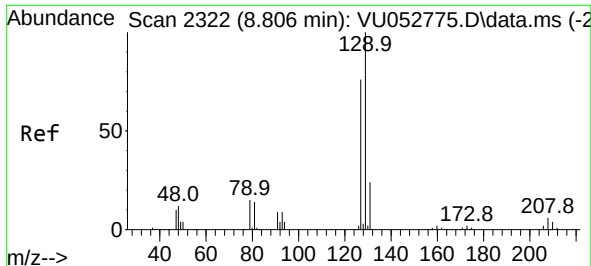
Ion Ratio Lower Upper

83 100

85 65.0 52.1 78.1

127 8.9 7.2 10.8

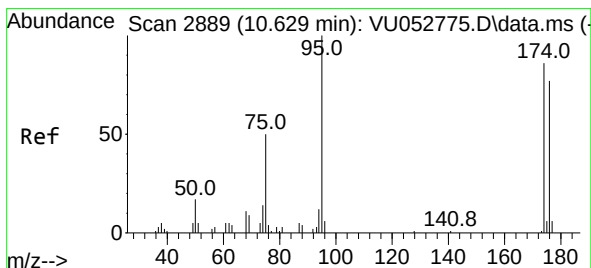
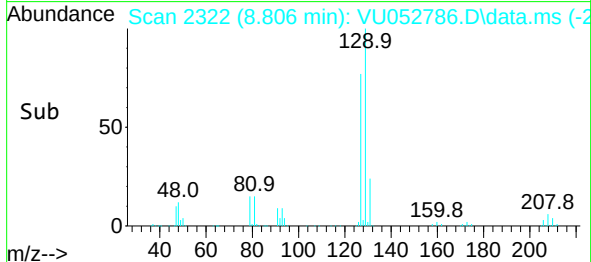
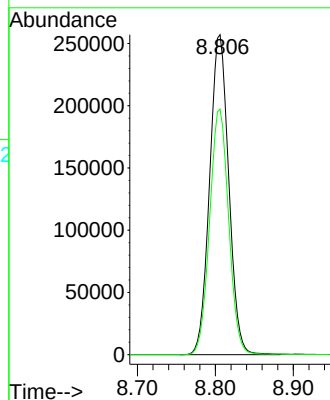
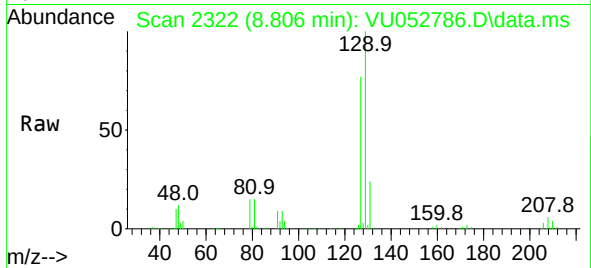




#55
Dibromochloromethane
Concen: 50.096 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052786.D
Acq: 24 Jan 2023 12:49

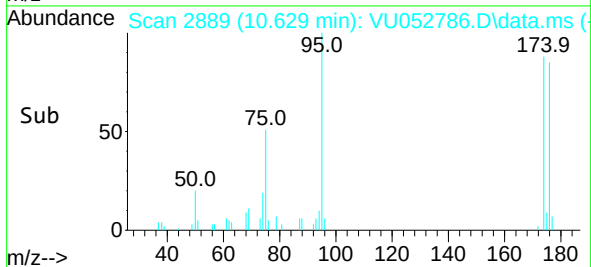
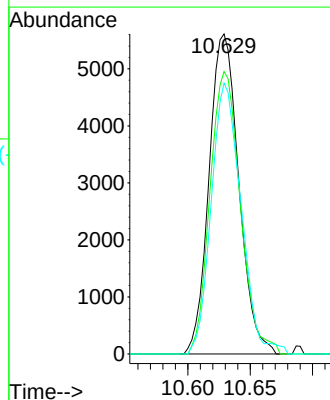
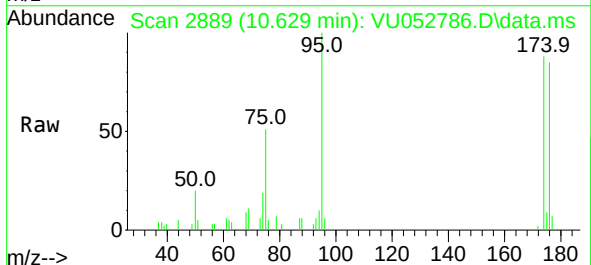
Instrument :
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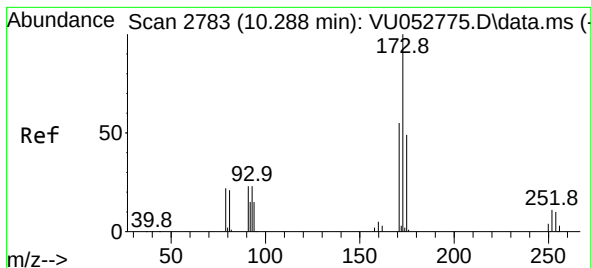
Tgt Ion:129 Resp: 437309
Ion Ratio Lower Upper
129 100
127 76.5 61.5 92.3



#57
4-Bromofluorobenzene
Concen: 0.814 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052786.D
Acq: 24 Jan 2023 12:49

Tgt Ion: 95 Resp: 9317
Ion Ratio Lower Upper
95 100
174 89.8 66.9 100.3
176 84.9 61.9 92.9





#67

Bromoform

Concen: 51.541 ug/l

RT: 10.285 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052786.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WS

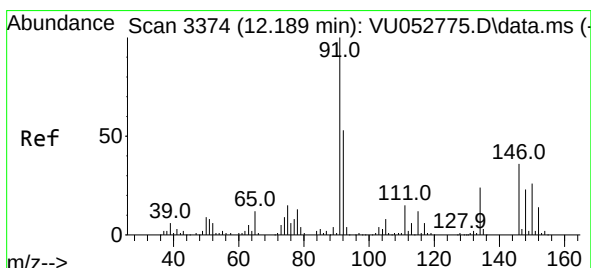
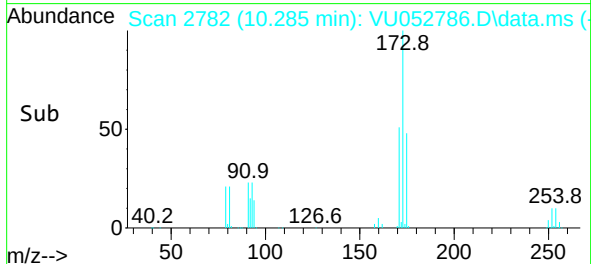
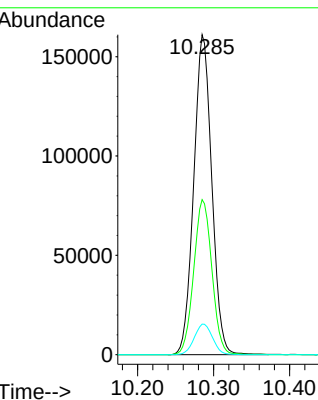
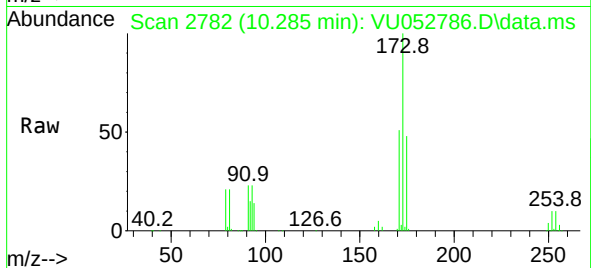
Tgt Ion:173 Resp: 265505

Ion Ratio Lower Upper

173 100

175 48.7 39.5 59.3

254 9.7 8.0 12.0



#68

1,2-Dichlorobenzene-d4

Concen: 0.856 ug/l

RT: 12.188 min Scan# 3374

Delta R.T. -0.000 min

Lab File: VU052786.D

Acq: 24 Jan 2023 12:49

Tgt Ion:152 Resp: 10085

Ion Ratio Lower Upper

152 100

115 61.2 0.0 262.6

150 162.7 0.0 638.0

