

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)

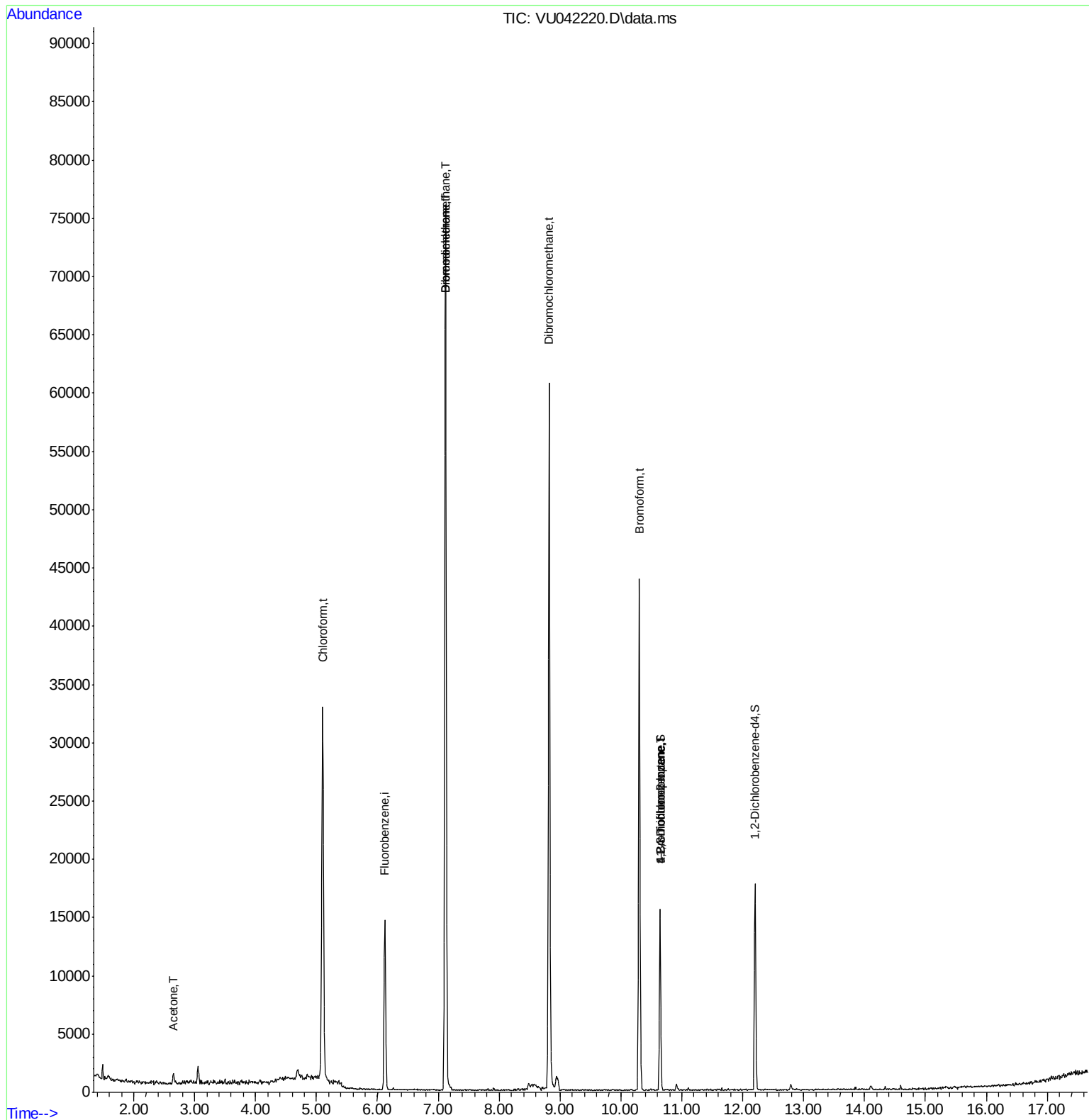
Internal Standards						
1) Fluorobenzene	6.124	96	13306	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4999	0.97	ug/l	0.00
Spiked Amount	1.000		Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	4690	0.89	ug/l	0.00
Spiked Amount	1.000		Recovery	=	89.00%	
Target Compounds						
						Qvalue
13) Acetone	2.642	43	158	0.31	ug/l	# 48
27) Chloroform	5.102	83	26714	4.14	ug/l	98
43) Dibromomethane	7.121	93	1503	0.72	ug/l	# 2
44) Bromodichloromethane	7.118	83	47712	9.27	ug/l	100
46) t-1,4-Dichloro-2-butene	10.642	75	2753	2.45	ug/l	# 16
55) Dibromochloromethane	8.822	129	30659	8.85	ug/l	99
67) Bromoform	10.301	173	20034	9.19	ug/l	96
71) 1,2,3-Trichloropropane	10.642	75	2753	0.92	ug/l	# 36

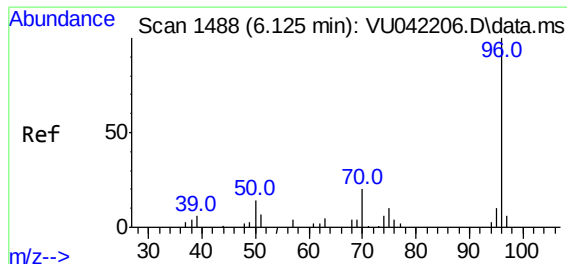
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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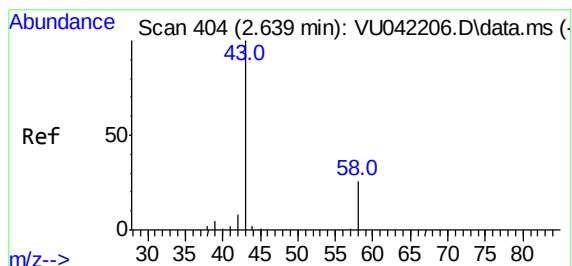
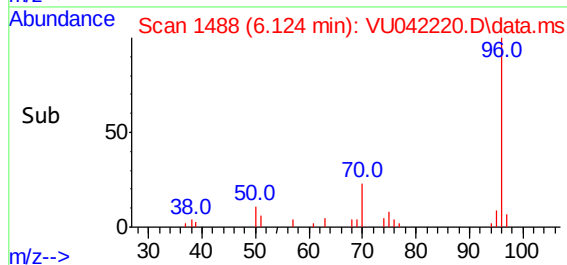
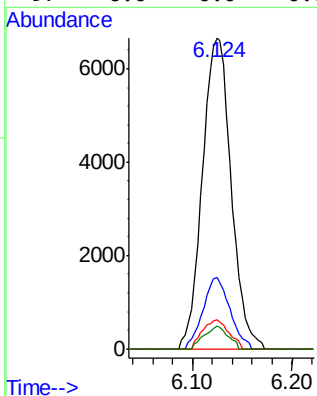
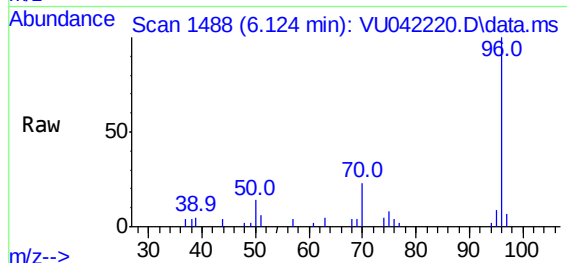


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

Tgt Ion: 96 Resp: 13306

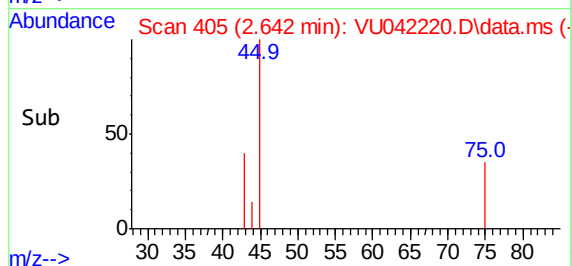
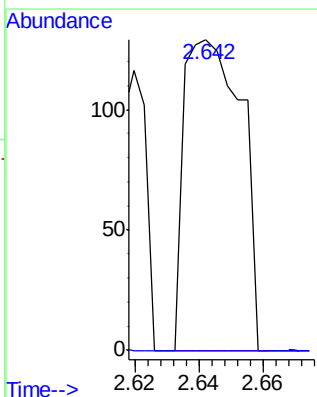
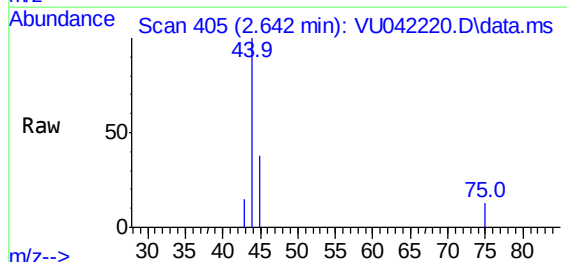
Ion	Ratio	Lower	Upper
96	100		
70	21.5	16.3	24.5
95	8.5	7.6	11.4
97	6.0	0.0	0.0

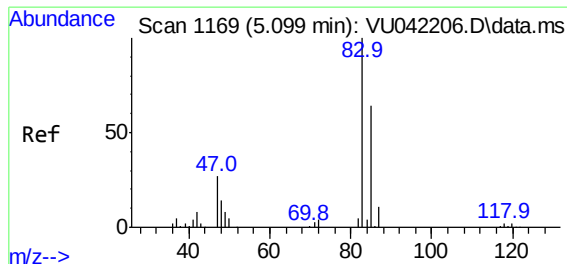


#13
Acetone
Concen: 0.31 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

Tgt Ion: 43 Resp: 158

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8

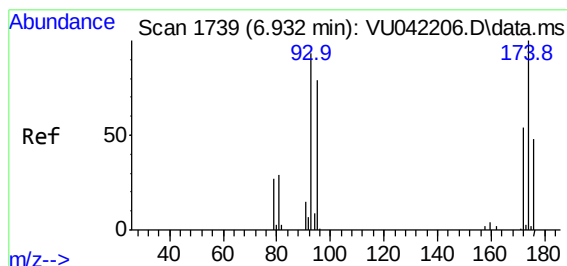
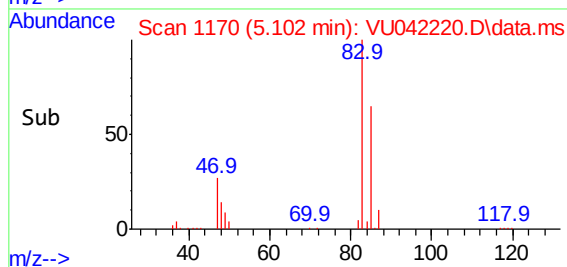
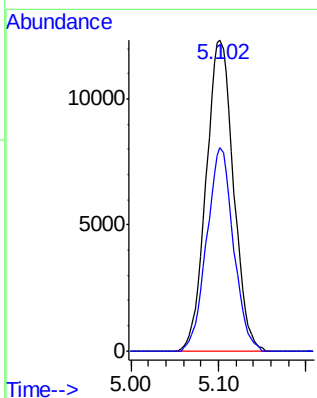
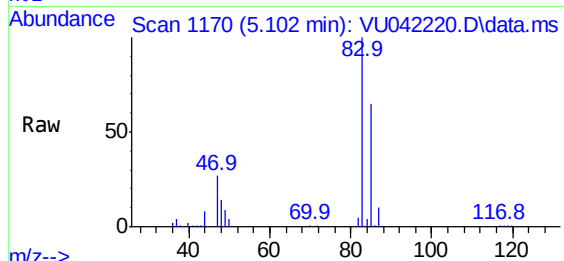




#27
Chloroform
Concen: 4.14 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

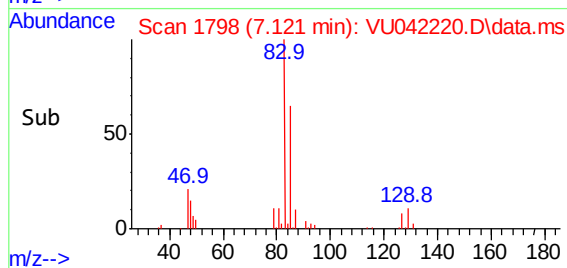
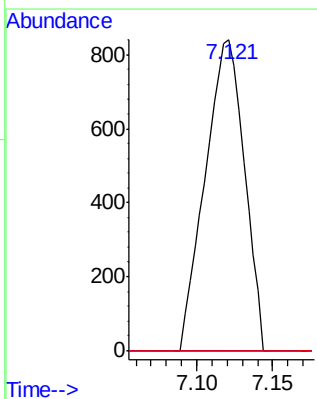
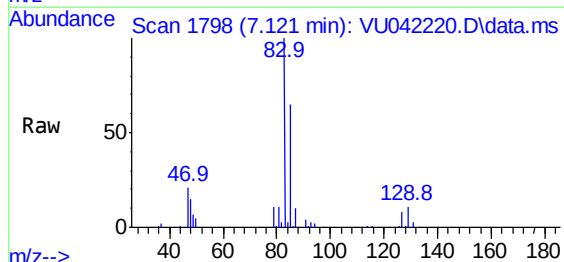
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

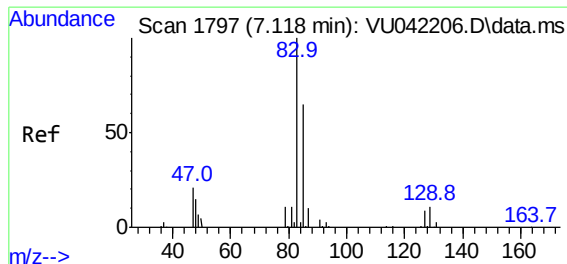
Tgt Ion: 83 Resp: 26714
Ion Ratio Lower Upper
83 100
85 65.4 0.0 128.0



#43
Dibromomethane
Concen: 0.72 ug/l
RT: 7.121 min Scan# 1798
Delta R.T. 0.189 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

Tgt Ion: 93 Resp: 1503
Ion Ratio Lower Upper
93 100
95 0.0 66.7 100.1#
174 0.0 84.2 126.4#





#44

Bromodichloromethane

Concen: 9.27 ug/l

RT: 7.118 min Scan# 1797

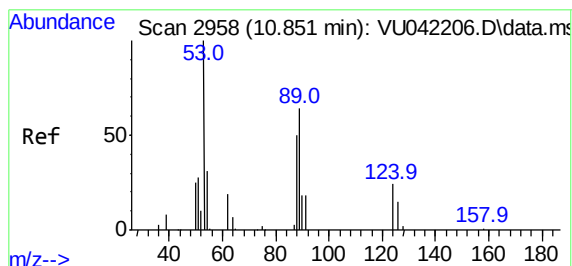
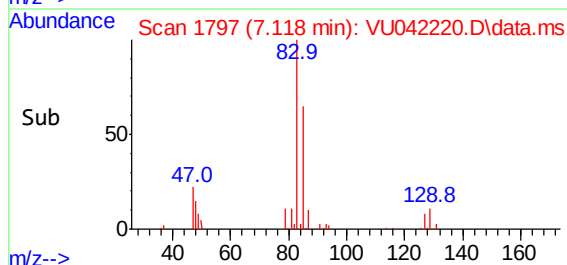
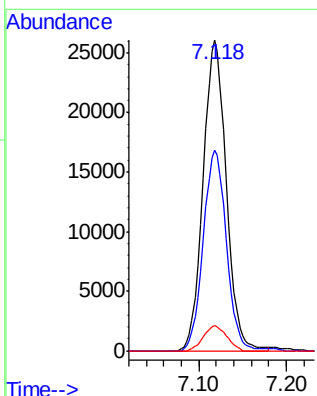
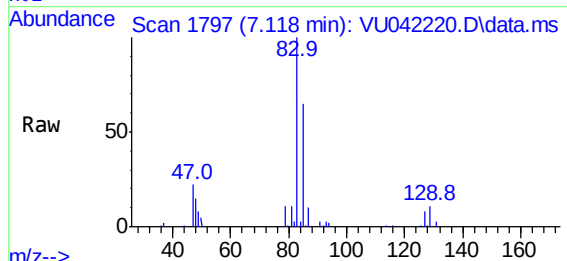
Delta R.T. -0.000 min

Lab File: VU042220.D

Acq: 29 Jan 2021 11:40

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

Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL



#46

t-1,4-Dichloro-2-butene

Concen: 2.45 ug/l

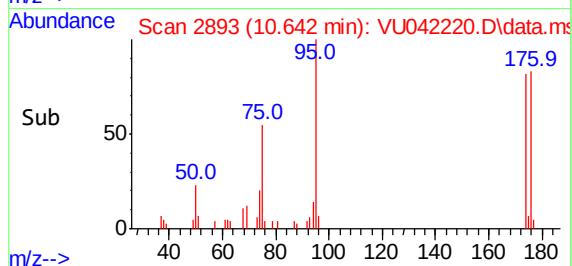
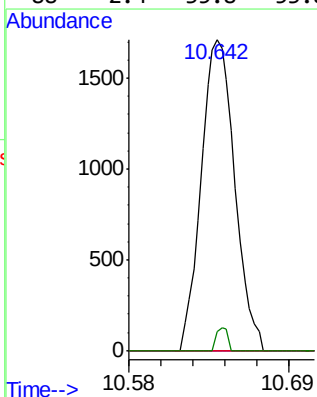
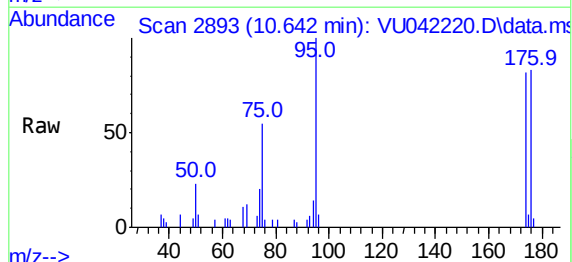
RT: 10.642 min Scan# 2893

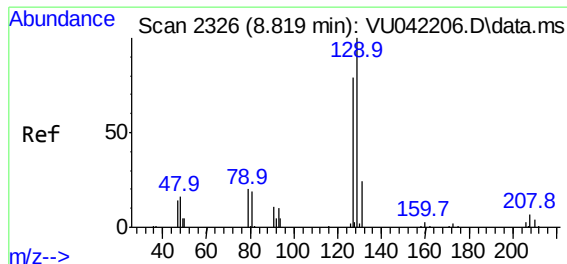
Delta R.T. -0.209 min

Lab File: VU042220.D

Acq: 29 Jan 2021 11:40

Tgt Ion:	75	Resp:	2753
Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.9	113.9#
89	0.0	45.1	67.7#
88	2.4	35.8	53.8#

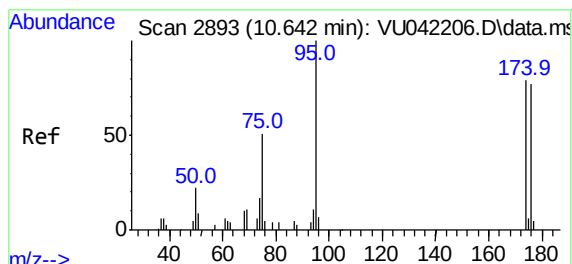
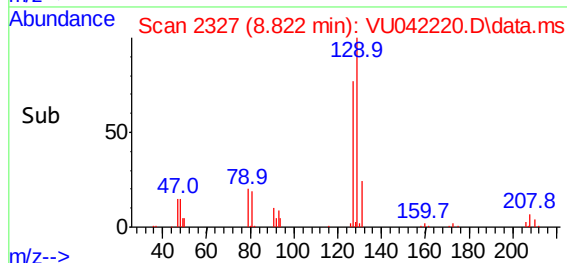
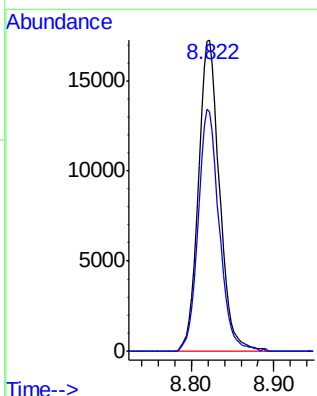
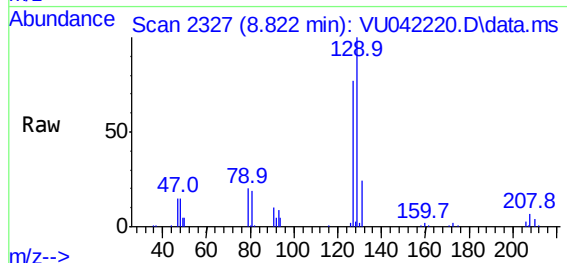




#55
Dibromochloromethane
Concen: 8.85 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

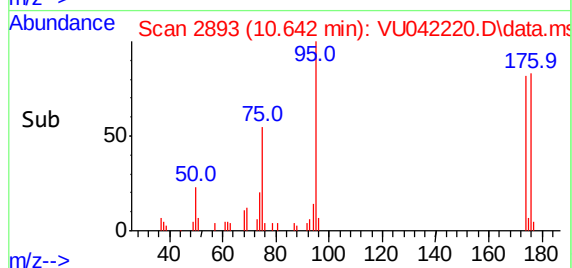
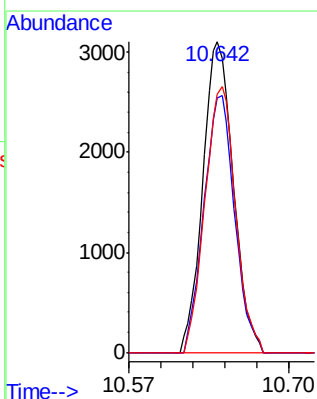
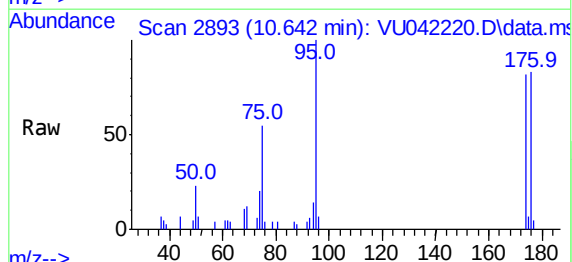
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

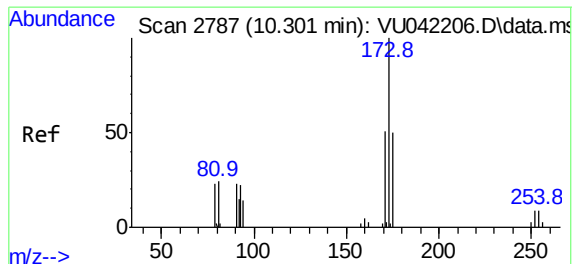
Tgt Ion:129 Resp: 30659
Ion Ratio Lower Upper
129 100
127 77.5 62.7 94.1



#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

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

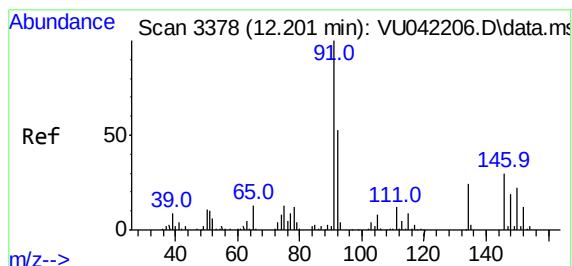
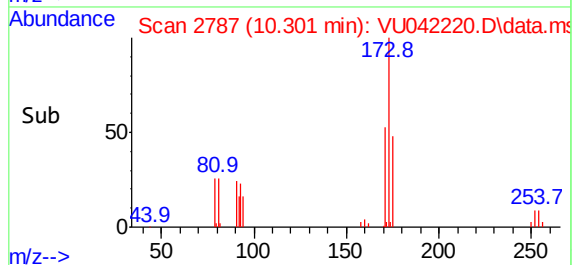
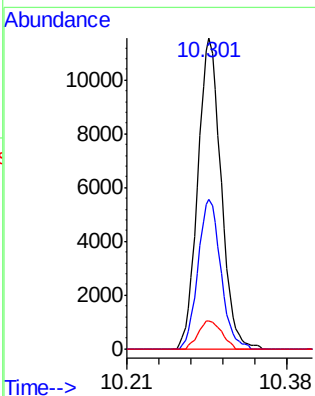
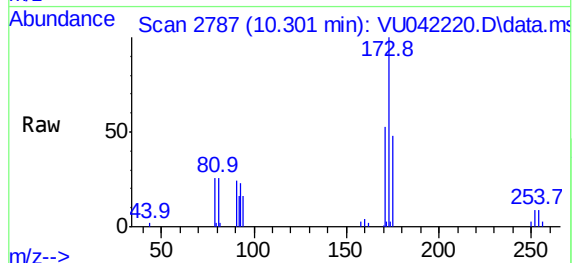




#67
Bromoform
Concen: 9.19 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042220.D
Acq: 29 Jan 2021 11:40

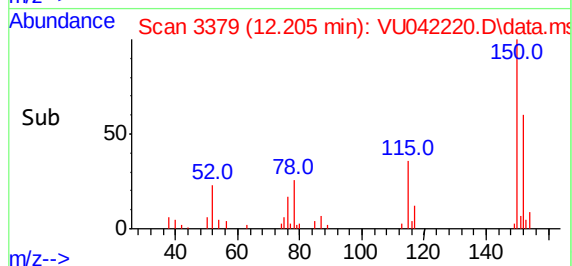
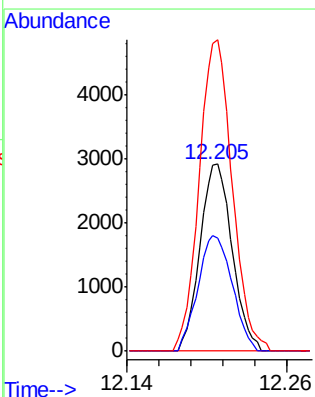
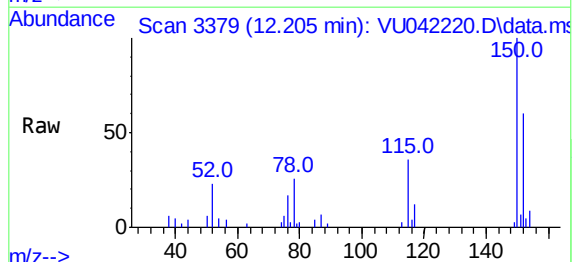
Instrument :
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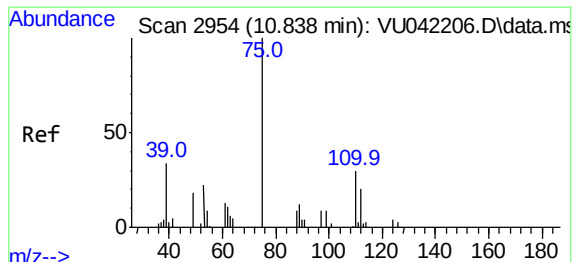
Tgt Ion:173 Resp: 20034
Ion Ratio Lower Upper
173 100
175 47.0 40.0 60.0
254 8.9 6.8 10.2



#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

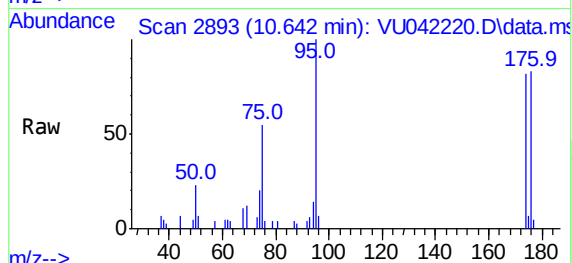
Tgt Ion:152 Resp: 4690
Ion Ratio Lower Upper
152 100
115 65.6 0.0 243.2
150 171.6 0.0 642.6





#71
 1,2,3-Trichloropropane
 Concen: 0.92 ug/l
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.196 min
 Lab File: VU042220.D
 Acq: 29 Jan 2021 11:40

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL



Tgt Ion:	75	Resp:	2753
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	107.2
110	0.0	0.0	69.0
97	0.0	0.0	36.6

