

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
 Data File : VU042217.D
 Acq On : 29 Jan 2021 10:07
 Operator : SY/MD
 Sample : VU0129WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0129WBL01

Quant Time: Jan 30 00:46:51 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)

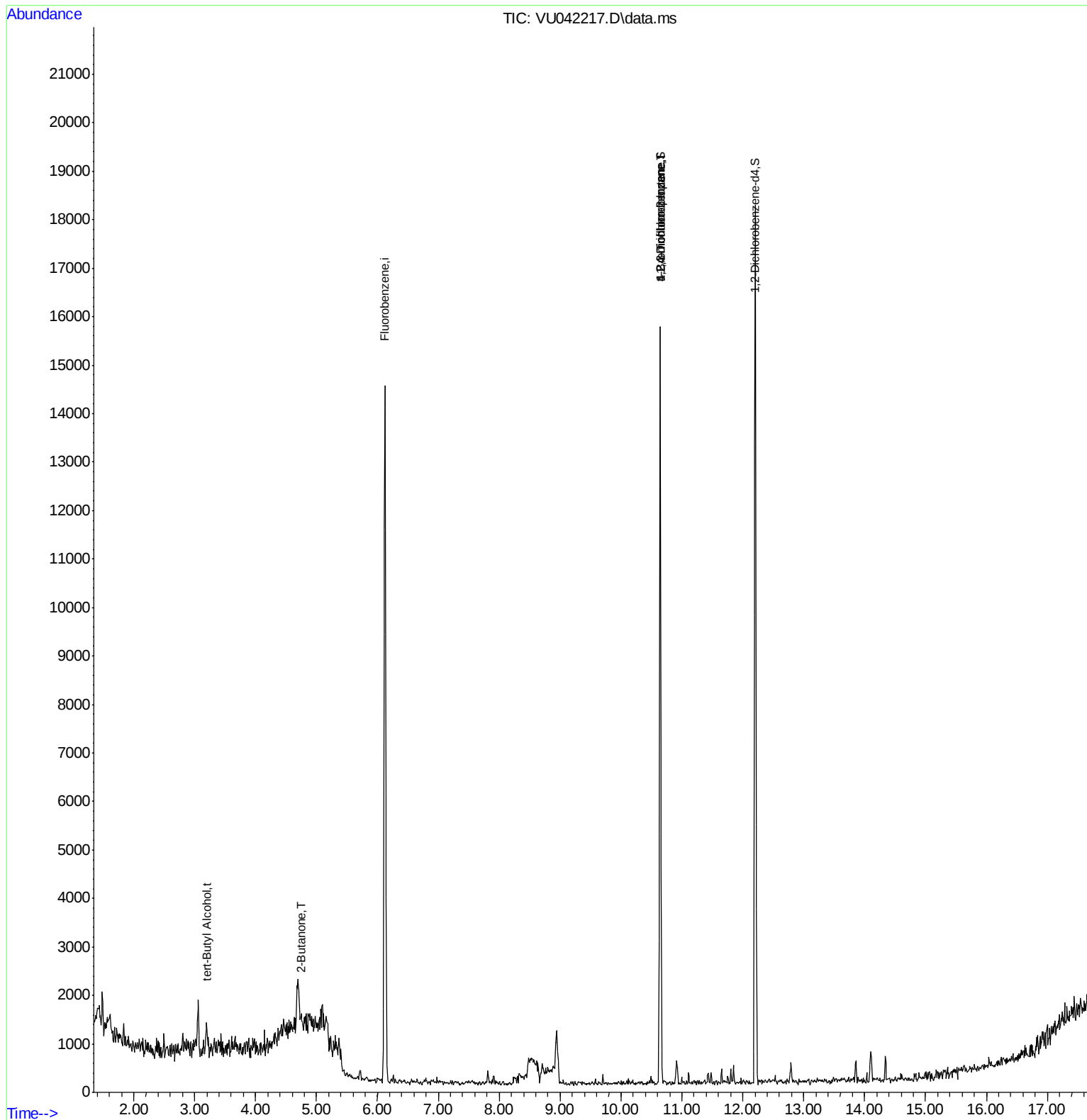
Internal Standards						
1) Fluorobenzene	6.125	96	13134	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5167	1.01	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	5117	0.99	ug/l	0.00
Spiked Amount	1.000		Recovery	=	99.00%	
Target Compounds						
						Qvalue
18) 2-Butanone	4.742	43	265	0.26	ug/l	77
24) tert-Butyl Alcohol	3.199	59	231	1.35	ug/l #	72
46) t-1,4-Dichloro-2-butene	10.642	75	2691	2.43	ug/l #	16
71) 1,2,3-Trichloropropane	10.642	75	2691	0.92	ug/l #	36

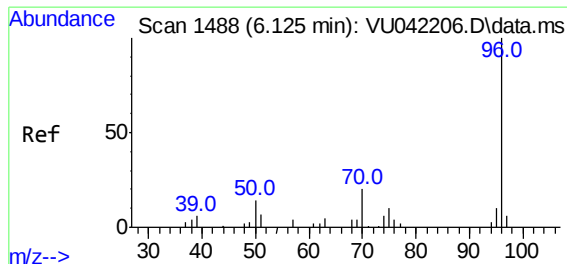
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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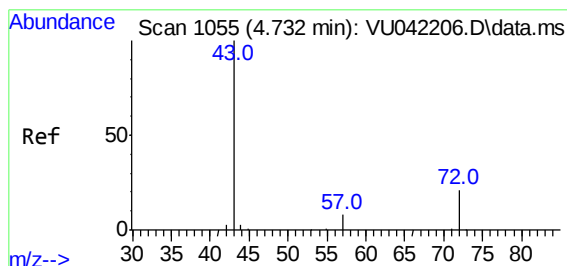
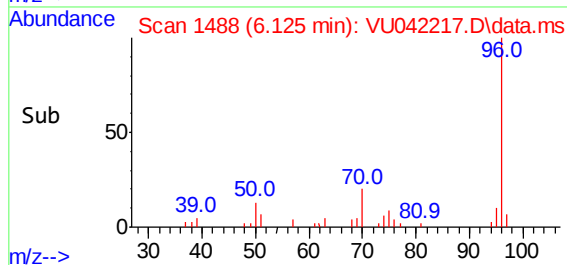
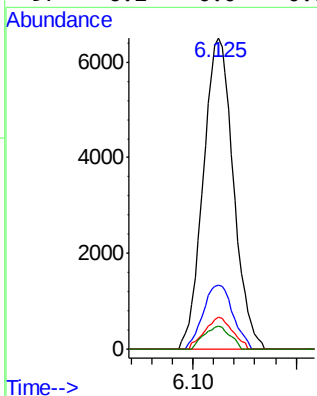
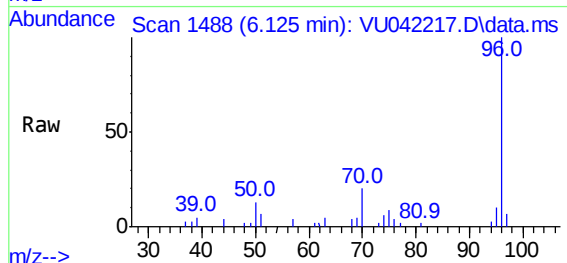


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042217.D
Acq: 29 Jan 2021 10:07

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBL01

Tgt Ion: 96 Resp: 13134

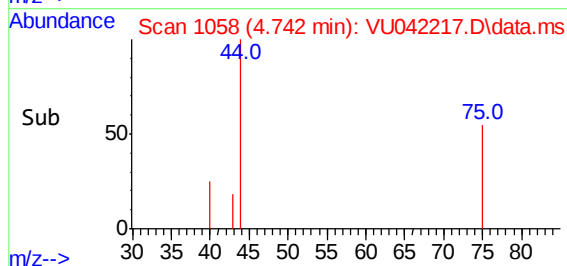
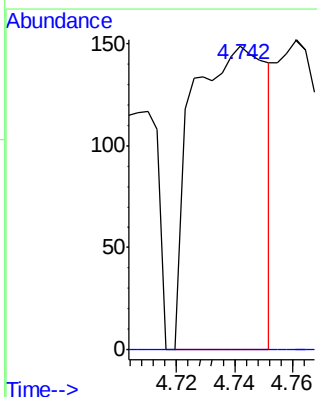
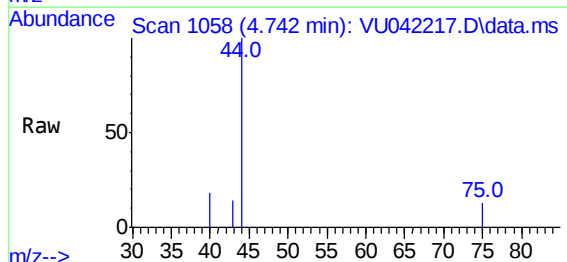
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.3	24.5
95	9.4	7.6	11.4
97	6.2	0.0	0.0

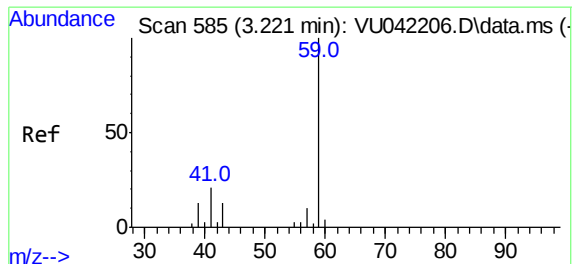


#18
2-Butanone
Concen: 0.26 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU042217.D
Acq: 29 Jan 2021 10:07

Tgt Ion: 43 Resp: 265

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	16.4

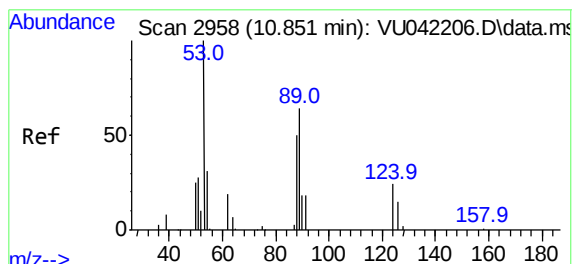
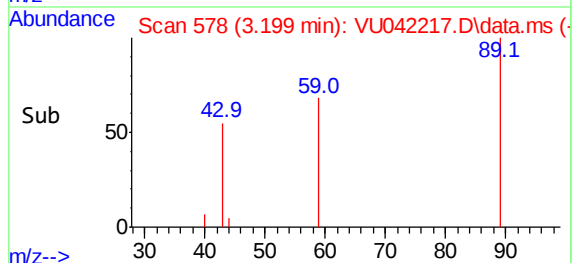
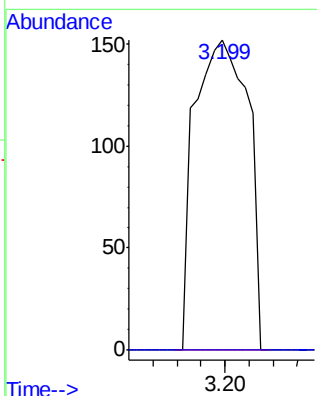
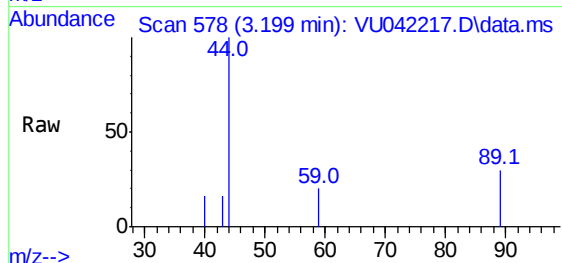




#24
tert-Butyl Alcohol
Concen: 1.35 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.022 min
Lab File: VU042217.D
Acq: 29 Jan 2021 10:07

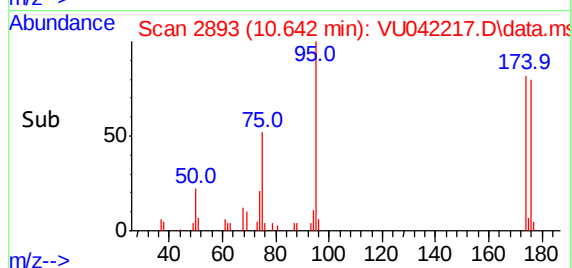
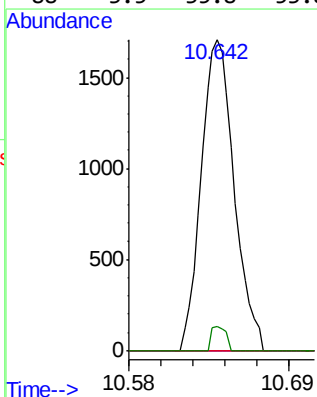
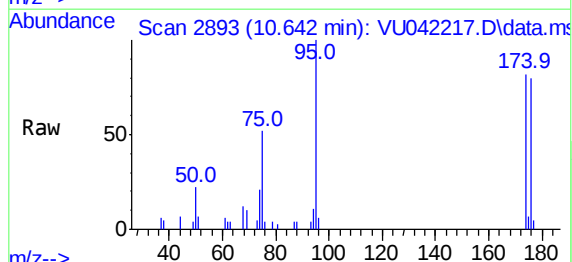
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBL01

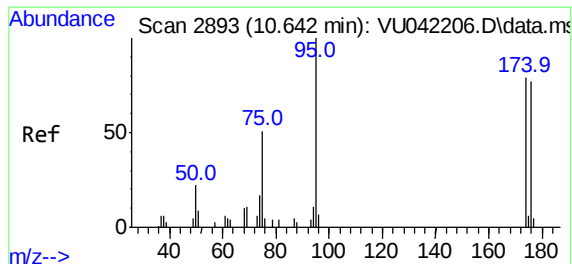
Tgt Ion: 59 Resp: 231
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#46
t-1,4-Dichloro-2-butene
Concen: 2.43 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.209 min
Lab File: VU042217.D
Acq: 29 Jan 2021 10:07

Tgt Ion: 75 Resp: 2691
Ion Ratio Lower Upper
75 100
53 0.0 75.9 113.9#
89 0.0 45.1 67.7#
88 3.5 35.8 53.8#

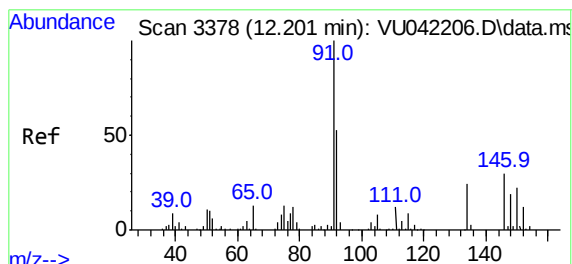
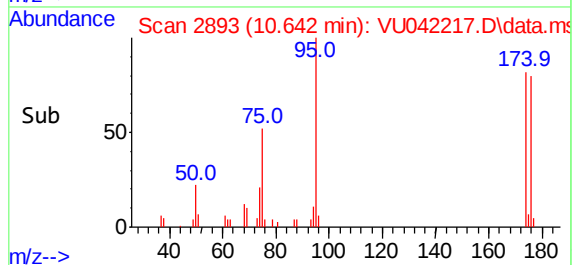
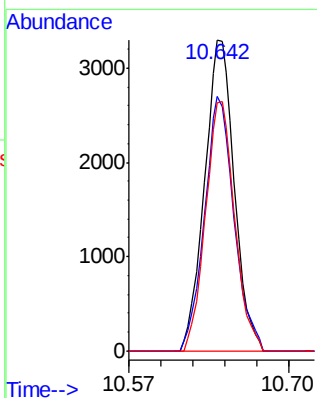
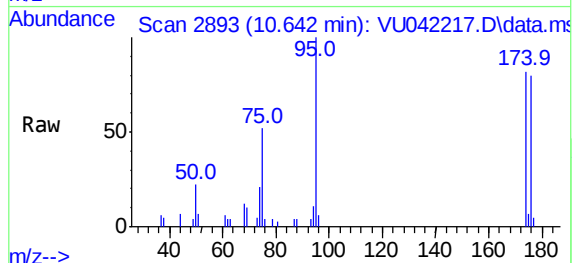




#57
4-Bromofluorobenzene
Concen: 1.01 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042217.D
Acq: 29 Jan 2021 10:07

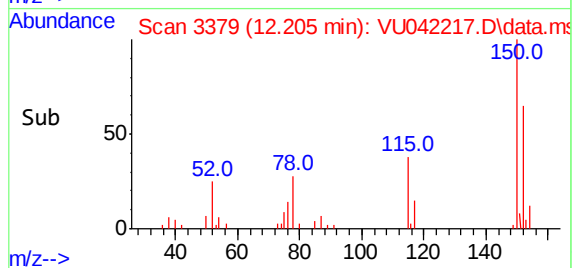
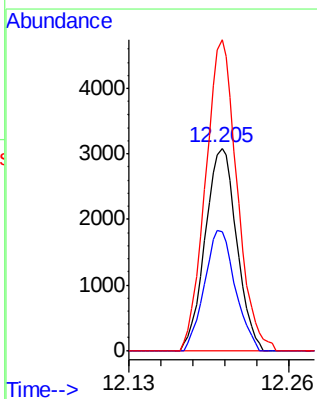
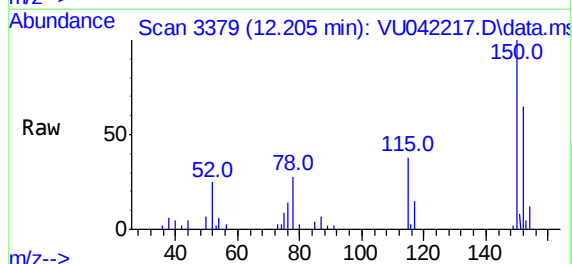
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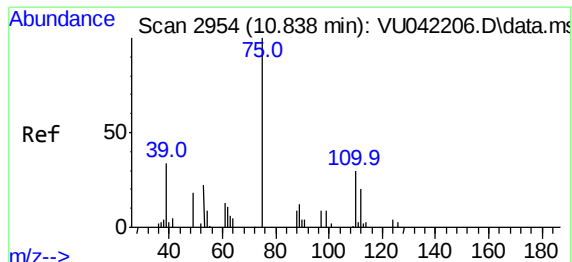
Tgt Ion: 95 Resp: 5167
Ion Ratio Lower Upper
95 100
174 81.3 69.6 104.4
176 78.5 65.5 98.3



#68
1,2-Dichlorobenzene-d4
Concen: 0.99 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.004 min
Lab File: VU042217.D
Acq: 29 Jan 2021 10:07

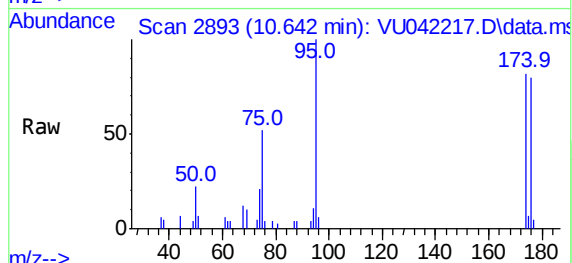
Tgt Ion: 152 Resp: 5117
Ion Ratio Lower Upper
152 100
115 57.8 0.0 243.2
150 154.4 0.0 642.6





#71
 1,2,3-Trichloropropane
 Concen: 0.92 ug/l
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.196 min
 Lab File: VU042217.D
 Acq: 29 Jan 2021 10:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0129WBL01



Tgt Ion:	75	Resp:	2691
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

