

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
 Data File : VU047246.D
 Acq On : 23 Feb 2022 12:46
 Operator : SY/MD
 Sample : N1637-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 24 05:58:55 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)

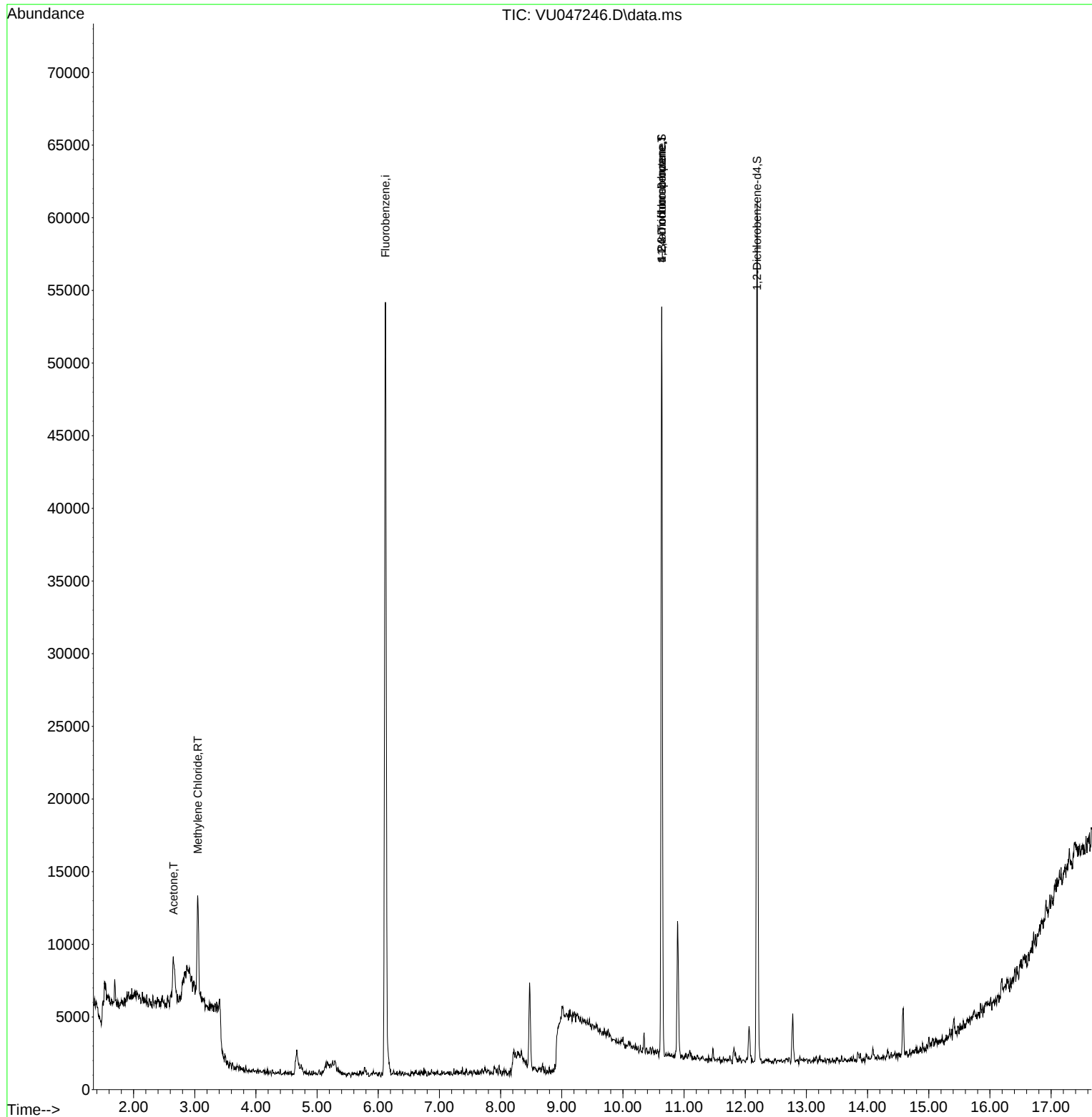
Internal Standards						
1) Fluorobenzene	6.118	96	51182	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	16579	0.836	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16856	0.816	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%	
Target Compounds						
13) Acetone	2.652	43	5434	0.494	ug/l	Qvalue 100
15) Methylene Chloride	3.051	84	3379	0.249	ug/l	95
46) t-1,4-Dichloro-2-butene	10.636	75	8399	1.896	ug/l #	22
71) 1,2,3-Trichloropropane	10.636	75	8399	0.686	ug/l #	36

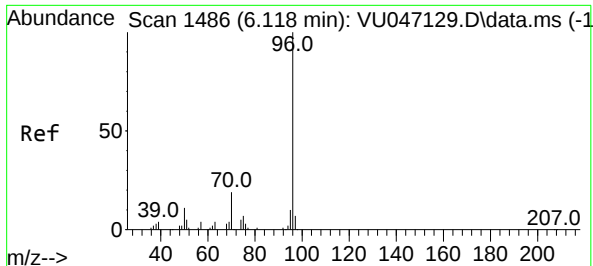
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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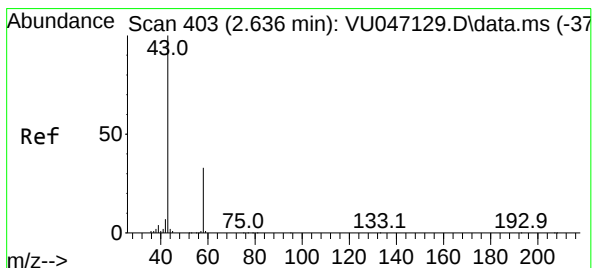
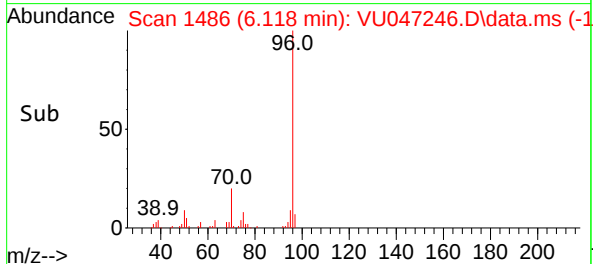
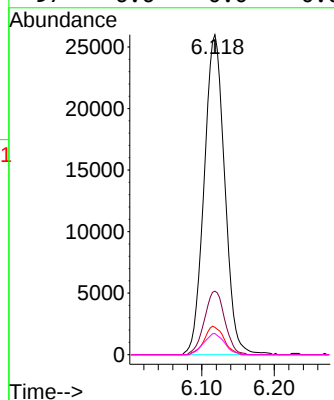
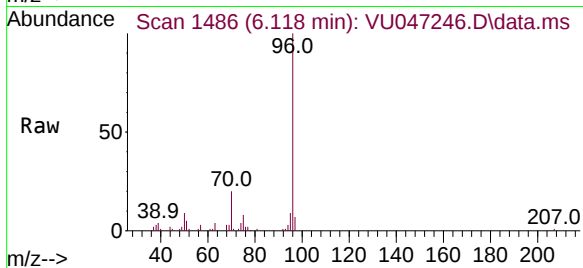




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU047246.D
Acq: 23 Feb 2022 12:46

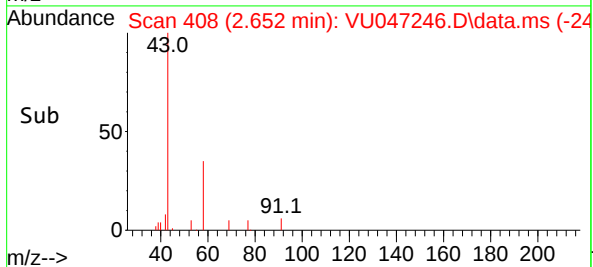
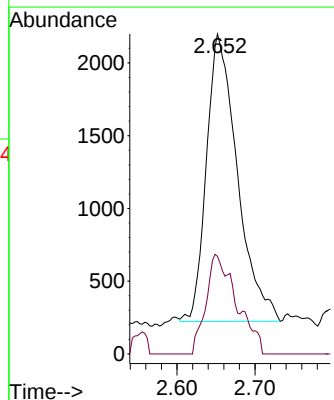
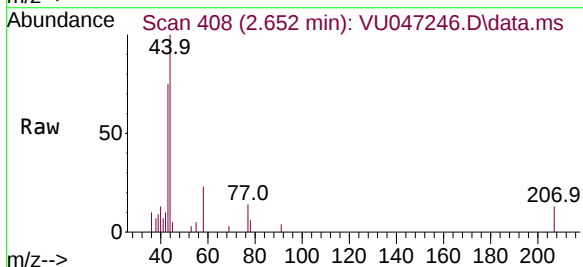
Instrument :
MSVOA_U
ClientSampleId :

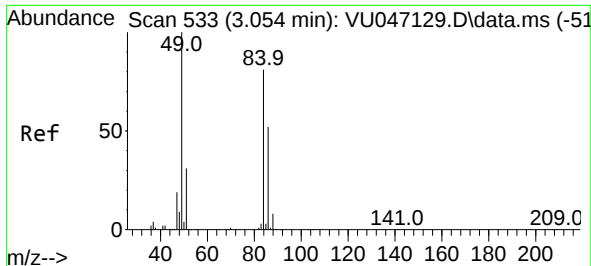
Tgt Ion: 96 Resp: 51182
Ion Ratio Lower Upper
96 100
70 19.7 16.8 25.2
95 8.5 7.3 10.9
97 6.6 0.0 0.0#



#13
Acetone
Concen: 0.494 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.016 min
Lab File: VU047246.D
Acq: 23 Feb 2022 12:46

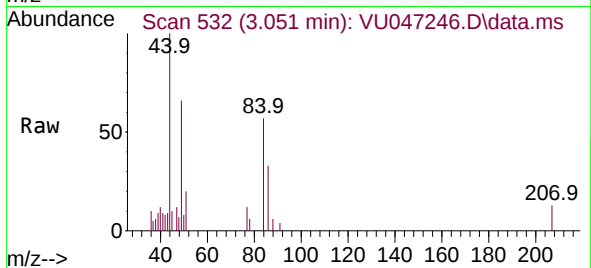
Tgt Ion: 43 Resp: 5434
Ion Ratio Lower Upper
43 100
58 34.0 27.1 40.7





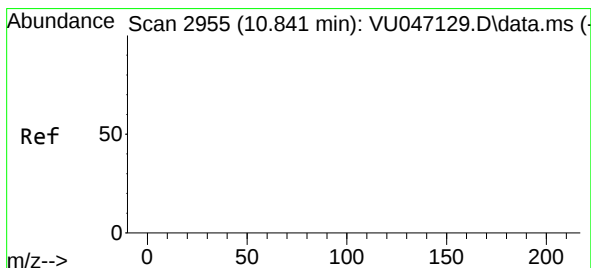
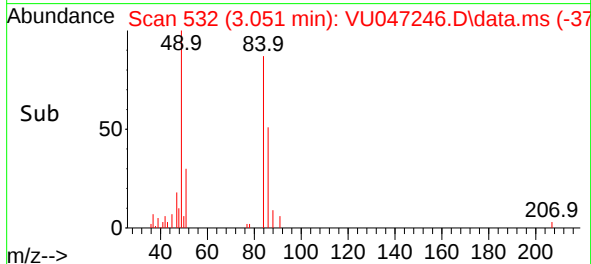
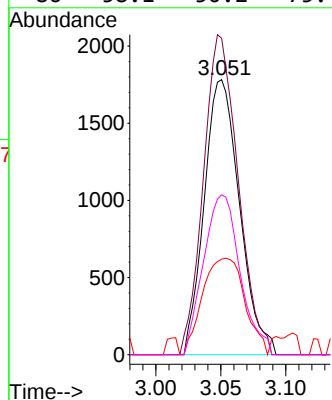
#15
Methylene Chloride
Concen: 0.249 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047246.D
Acq: 23 Feb 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 3379

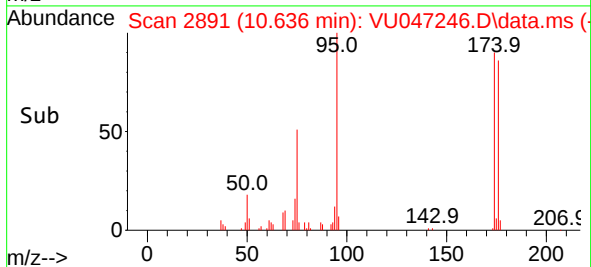
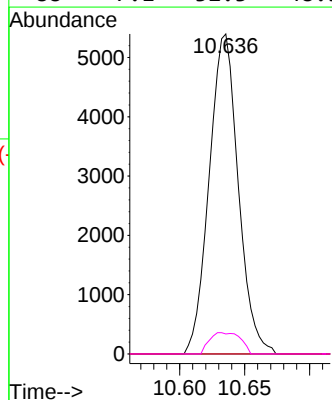
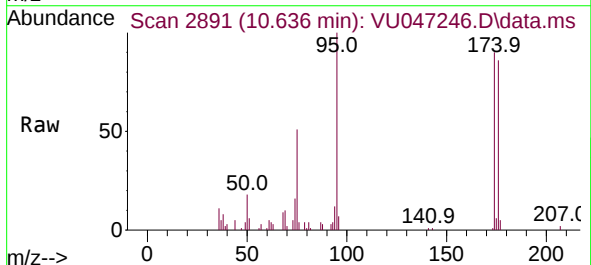
Ion	Ratio	Lower	Upper
84	100		
49	115.0	97.2	145.8
51	34.7	0.0	73.4
86	58.1	50.2	75.4

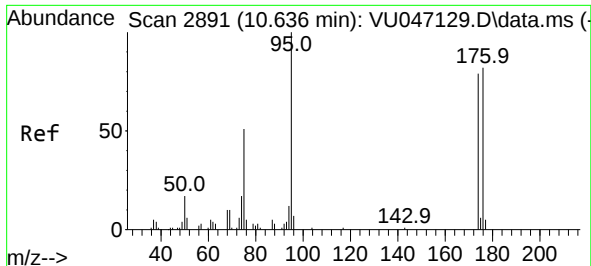


#46
t-1,4-Dichloro-2-butene
Concen: 1.896 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.206 min
Lab File: VU047246.D
Acq: 23 Feb 2022 12:46

Tgt Ion: 75 Resp: 8399

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	41.7	62.5#
88	7.1	32.3	48.5#

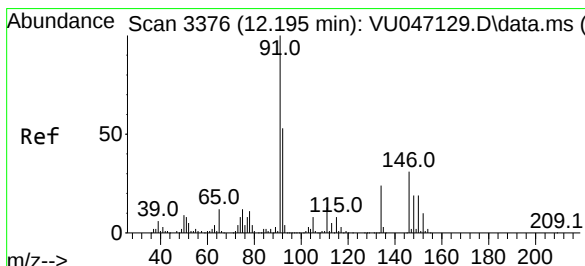
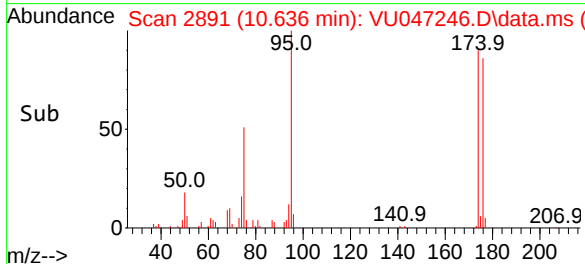
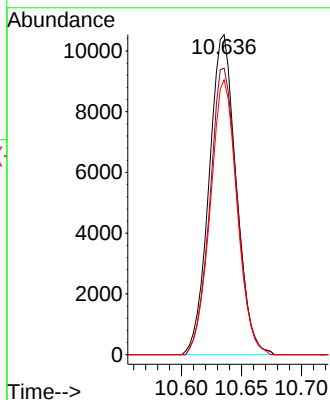
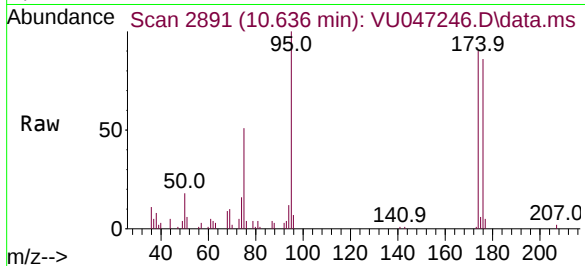




#57
 4-Bromofluorobenzene
 Concen: 0.836 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. -0.000 min
 Lab File: VU047246.D
 Acq: 23 Feb 2022 12:46

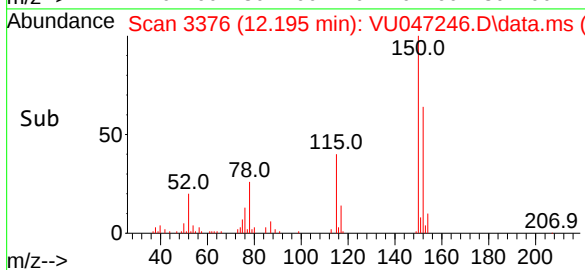
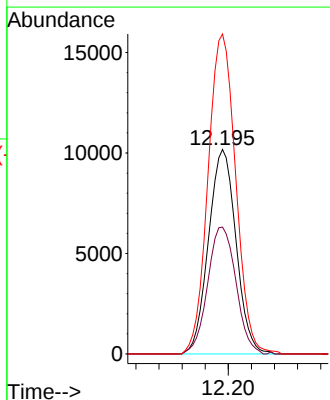
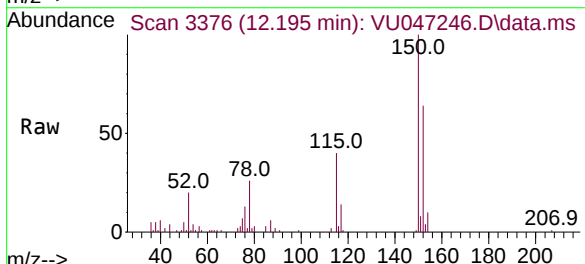
Instrument :
 MSVOA_U
 ClientSampleId :

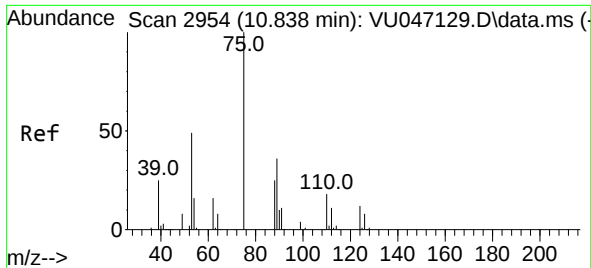
Tgt Ion: 95 Resp: 16579
 Ion Ratio Lower Upper
 95 100
 174 90.0 56.6 84.8#
 176 84.9 54.3 81.5#



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.816 ug/l
 RT: 12.195 min Scan# 3376
 Delta R.T. -0.000 min
 Lab File: VU047246.D
 Acq: 23 Feb 2022 12:46

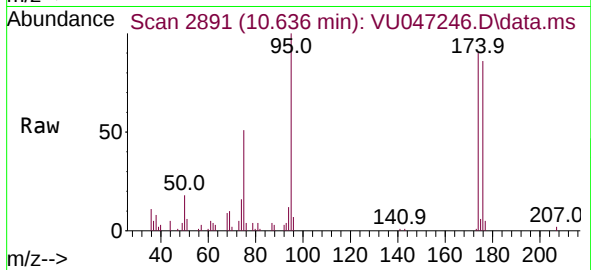
Tgt Ion: 152 Resp: 16856
 Ion Ratio Lower Upper
 152 100
 115 63.7 0.0 251.0
 150 157.1 0.0 613.8





#71
 1,2,3-Trichloropropane
 Concen: 0.686 ug/l
 RT: 10.636 min Scan# 21
 Delta R.T. -0.203 min
 Lab File: VU047246.D
 Acq: 23 Feb 2022 12:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8399
Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	105.6
110	0.0	0.0	71.2
97	0.0	0.0	36.8

