

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
 Data File : VU047244.D
 Acq On : 23 Feb 2022 11:53
 Operator : SY/MD
 Sample : N1637-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 24 05:58:28 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)

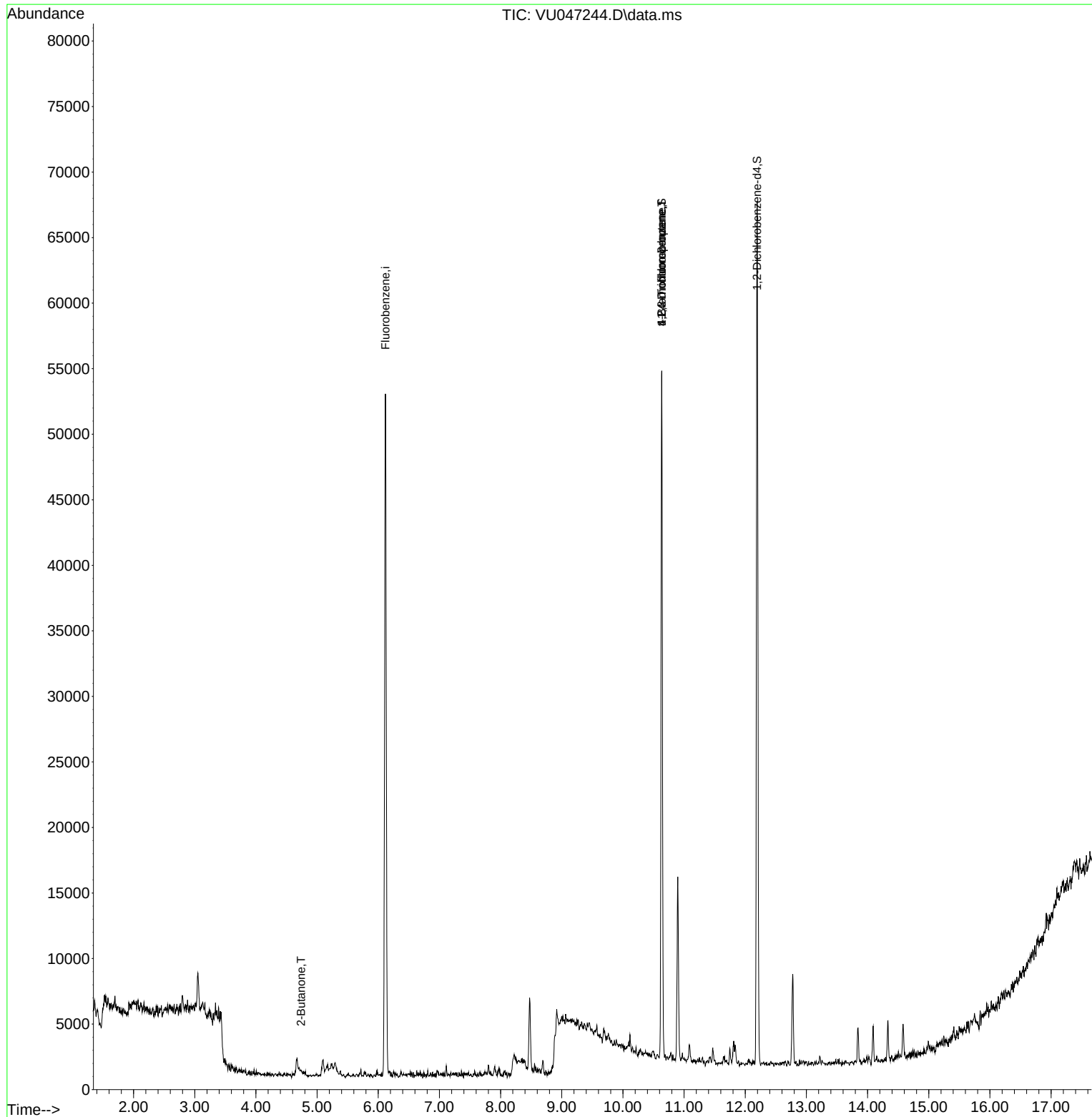
Internal Standards						
1) Fluorobenzene	6.118	96	49072	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	17290	0.910	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18488	0.934	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
13) Acetone	2.649	43	276	Below Cal	#	41
18) 2-Butanone	4.739	43	801	0.234	ug/l	77
46) t-1,4-Dichloro-2-butene	10.636	75	8525	2.007	ug/l	# 23
71) 1,2,3-Trichloropropane	10.636	75	8525	0.726	ug/l	# 37

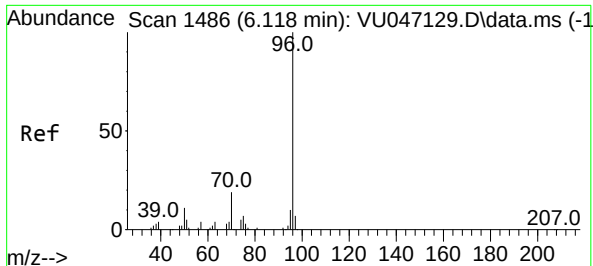
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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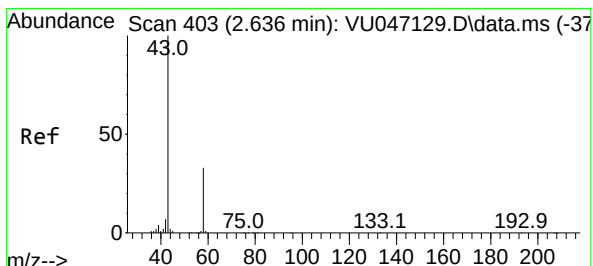
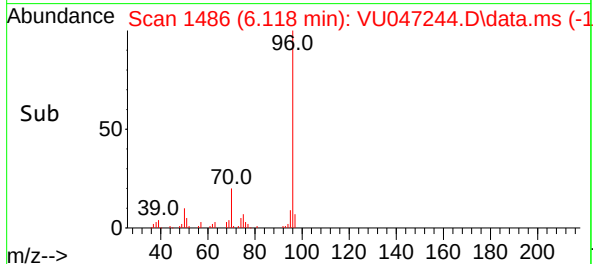
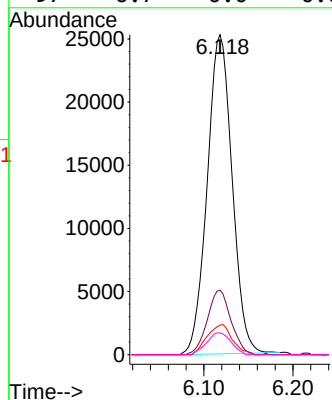
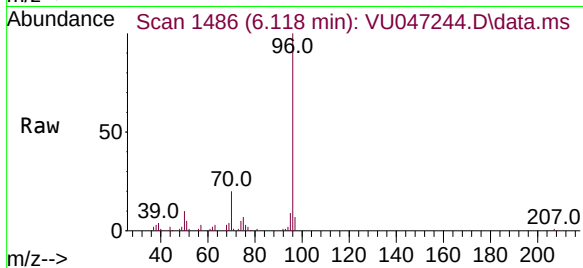




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU047244.D
Acq: 23 Feb 2022 11:53

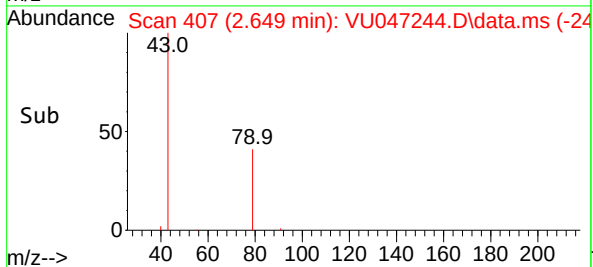
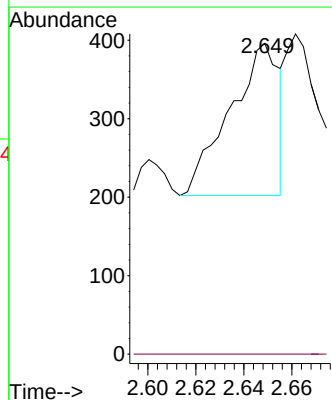
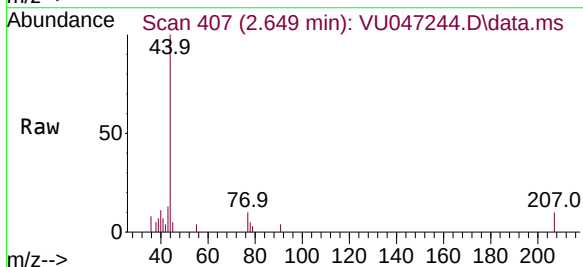
Instrument :
MSVOA_U
ClientSampleId :

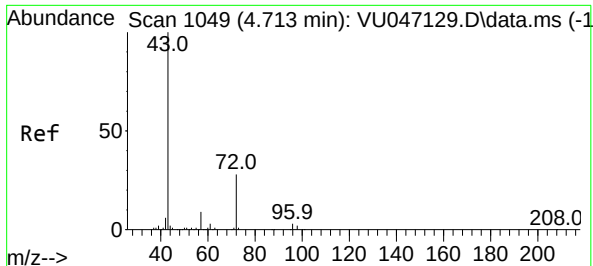
Tgt Ion: 96 Resp: 49072
Ion Ratio Lower Upper
96 100
70 19.1 16.8 25.2
95 9.5 7.3 10.9
97 6.7 0.0 0.0#



#13
Acetone
Concen: Below Cal
RT: 2.649 min Scan# 407
Delta R.T. 0.013 min
Lab File: VU047244.D
Acq: 23 Feb 2022 11:53

Tgt Ion: 43 Resp: 276
Ion Ratio Lower Upper
43 100
58 0.0 27.1 40.7#

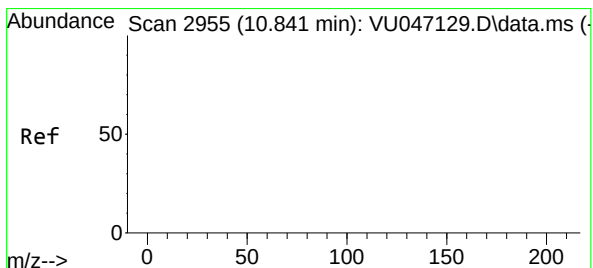
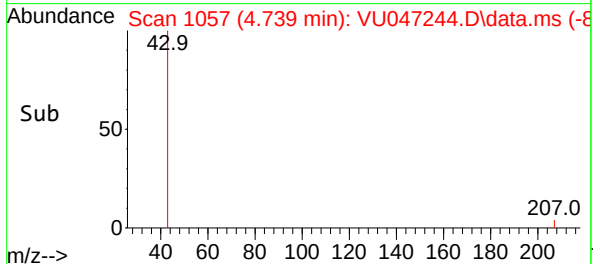
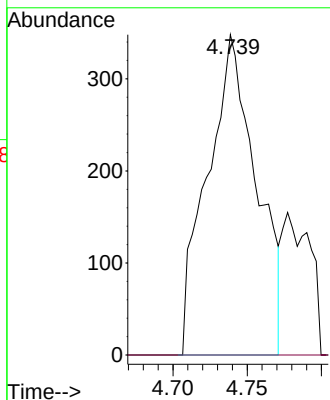
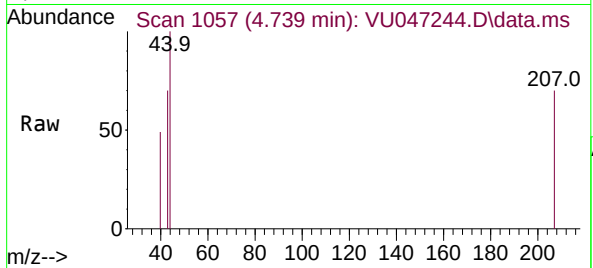




#18
2-Butanone
Concen: 0.234 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.026 min
Lab File: VU047244.D
Acq: 23 Feb 2022 11:53

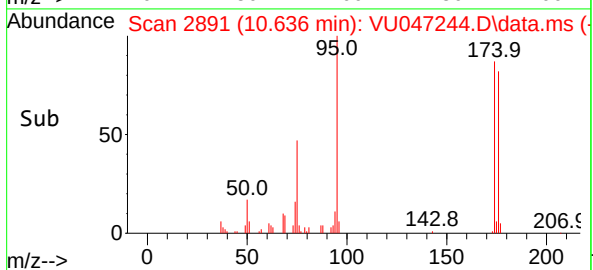
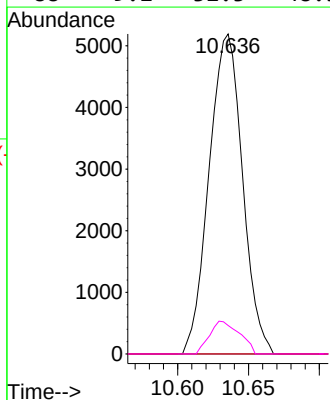
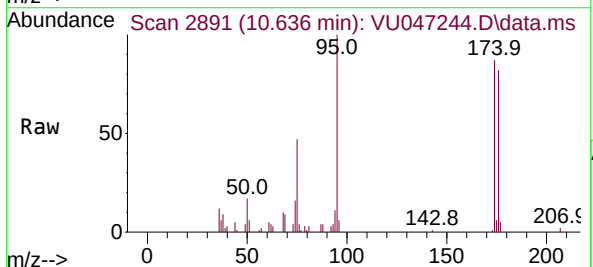
Instrument :
MSVOA_U
ClientSampleId :

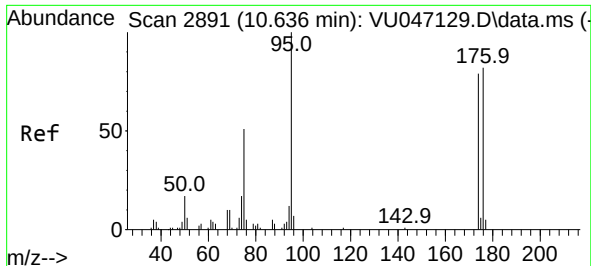
Tgt Ion: 43 Resp: 801
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.6



#46
t-1,4-Dichloro-2-butene
Concen: 2.007 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.206 min
Lab File: VU047244.D
Acq: 23 Feb 2022 11:53

Tgt Ion: 75 Resp: 8525
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 41.7 62.5#
88 9.2 32.3 48.5#

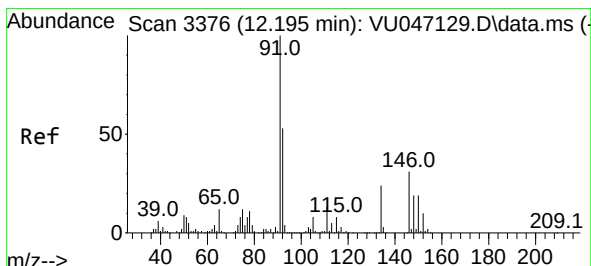
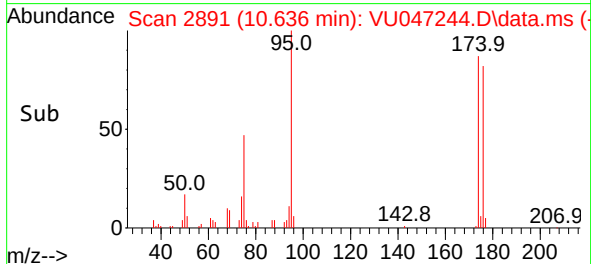
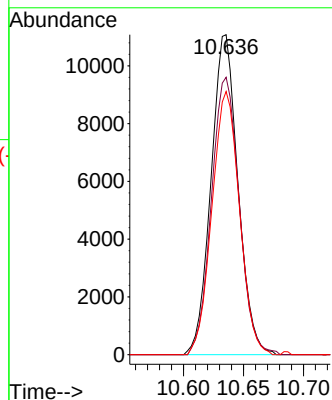
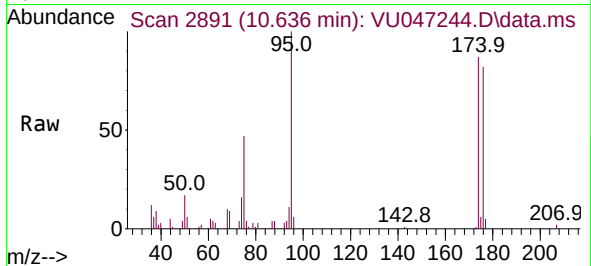




#57
4-Bromofluorobenzene
Concen: 0.910 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU047244.D
Acq: 23 Feb 2022 11:53

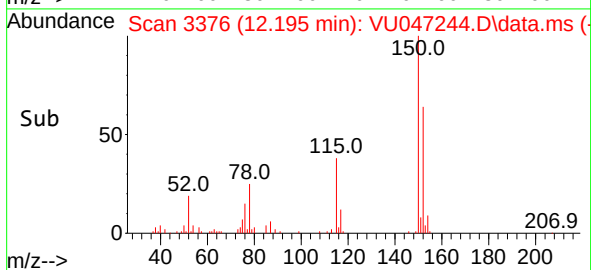
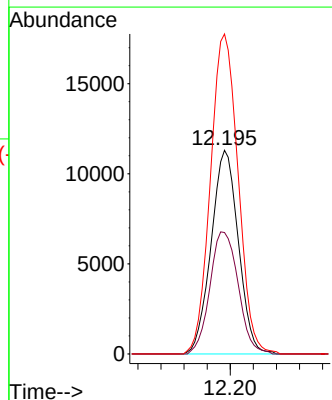
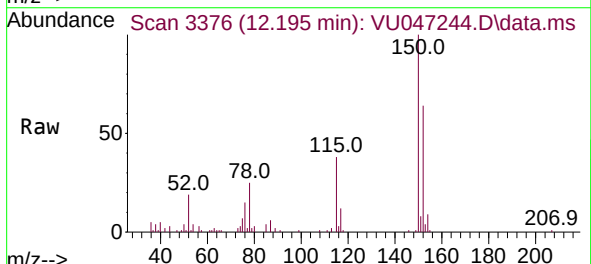
Instrument :
MSVOA_U
ClientSampleId :

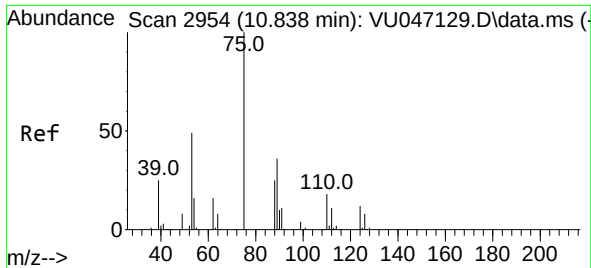
Tgt Ion: 95 Resp: 17290
Ion Ratio Lower Upper
95 100
174 89.2 56.6 84.8#
176 84.1 54.3 81.5#



#68
1,2-Dichlorobenzene-d4
Concen: 0.934 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047244.D
Acq: 23 Feb 2022 11:53

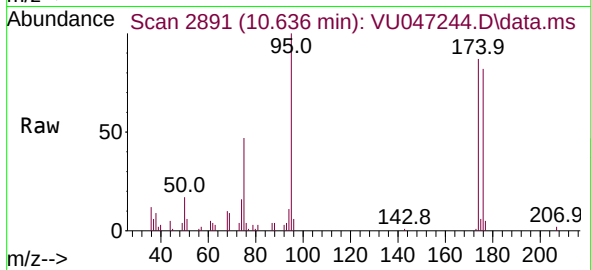
Tgt Ion: 152 Resp: 18488
Ion Ratio Lower Upper
152 100
115 62.3 0.0 251.0
150 159.4 0.0 613.8





#71
 1,2,3-Trichloropropane
 Concen: 0.726 ug/l
 RT: 10.636 min Scan# 21
 Delta R.T. -0.203 min
 Lab File: VU047244.D
 Acq: 23 Feb 2022 11:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	8525
Ion	Ratio	Lower Upper
75	100	
77	1.4	0.0 105.6
110	0.0	0.0 71.2
97	0.0	0.0 36.8

