

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
 Data File : VU047242.D
 Acq On : 23 Feb 2022 10:57
 Operator : SY/MD
 Sample : VU0223WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 24 05:57:37 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)

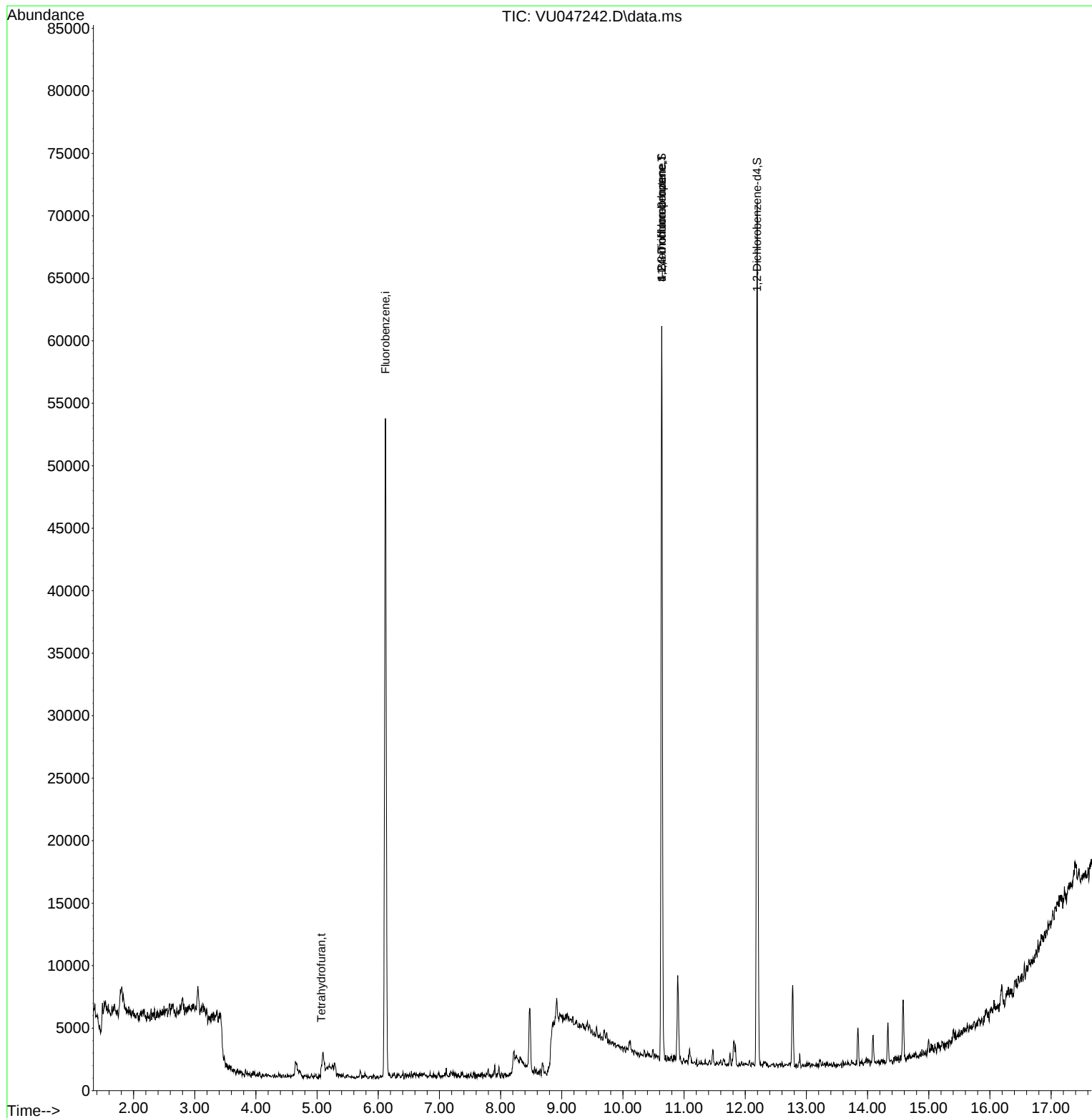
Internal Standards						
1) Fluorobenzene	6.118	96	49383	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	19020	0.994	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18960	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
13) Acetone	2.636	43	573	Below Cal		Qvalue 91
41) Tetrahydrofuran	5.070	42	564	0.239	ug/l #	51
46) t-1,4-Dichloro-2-butene	10.635	75	9443	2.209	ug/l #	22
71) 1,2,3-Trichloropropane	10.635	75	9443	0.799	ug/l #	38

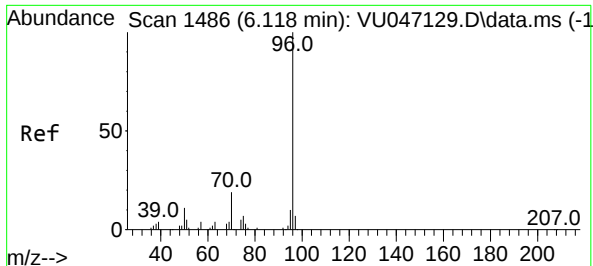
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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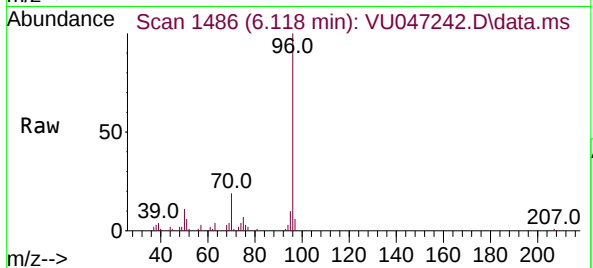
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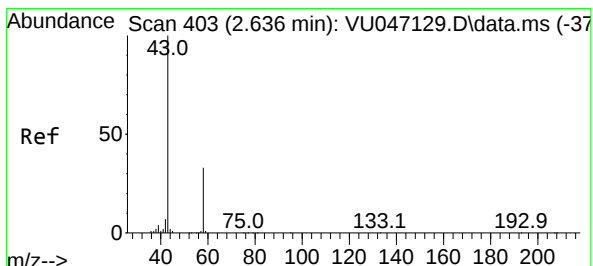
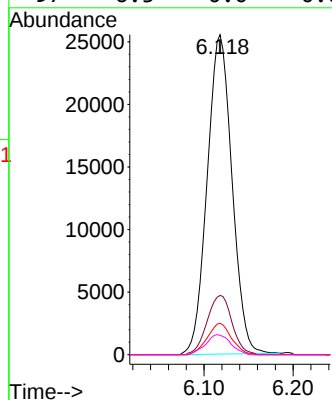
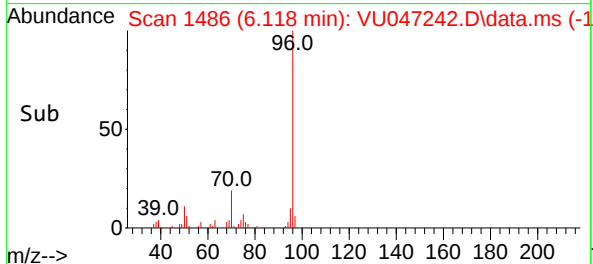


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047242.D
Acq: 23 Feb 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :

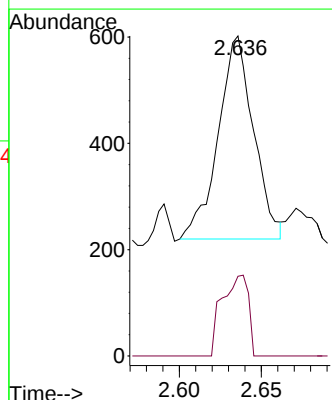
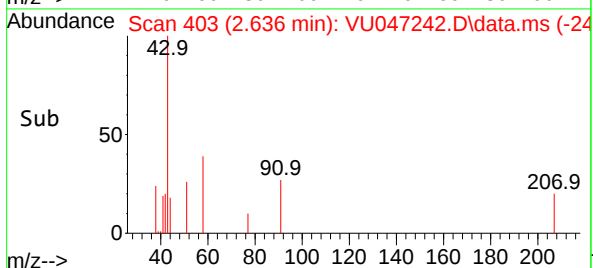
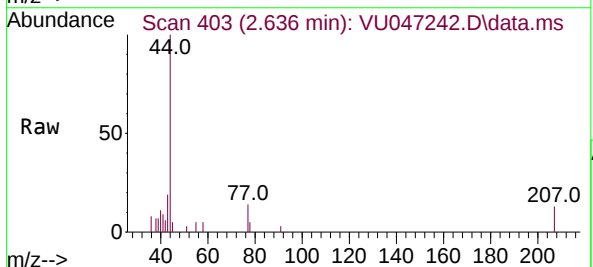


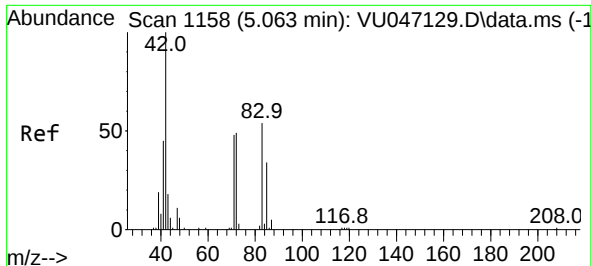
Tgt Ion: 96 Resp: 49383
Ion Ratio Lower Upper
96 100
70 18.6 16.8 25.2
95 9.5 7.3 10.9
97 6.3 0.0 0.0#



#13
Acetone
Concen: Below Cal
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU047242.D
Acq: 23 Feb 2022 10:57

Tgt Ion: 43 Resp: 573
Ion Ratio Lower Upper
43 100
58 39.3 27.1 40.7





#41

Tetrahydrofuran

Concen: 0.239 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.006 min

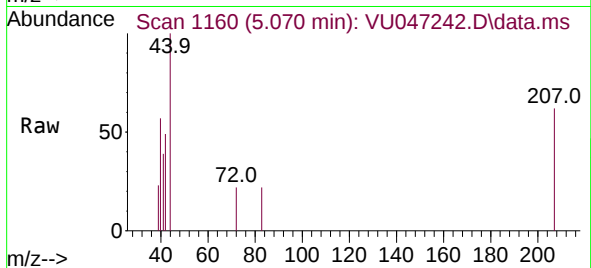
Lab File: VU047242.D

Acq: 23 Feb 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :



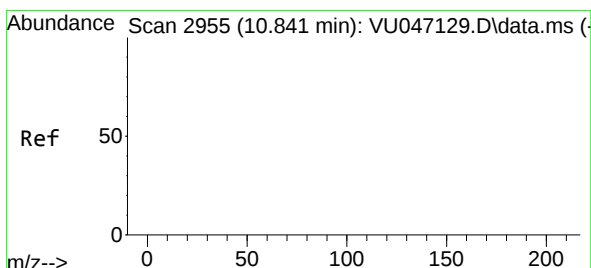
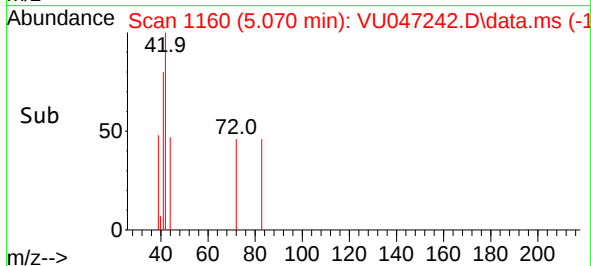
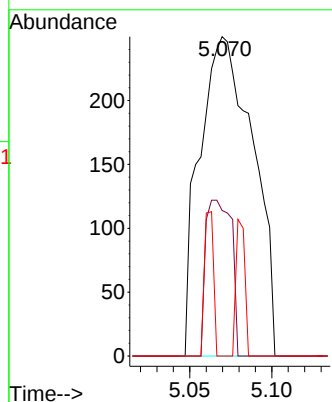
Tgt Ion: 42 Resp: 564

Ion Ratio Lower Upper

42 100

72 23.4 42.4 63.6#

71 7.6 36.4 54.6#



#46

t-1,4-Dichloro-2-butene

Concen: 2.209 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.206 min

Lab File: VU047242.D

Acq: 23 Feb 2022 10:57

Tgt Ion: 75 Resp: 9443

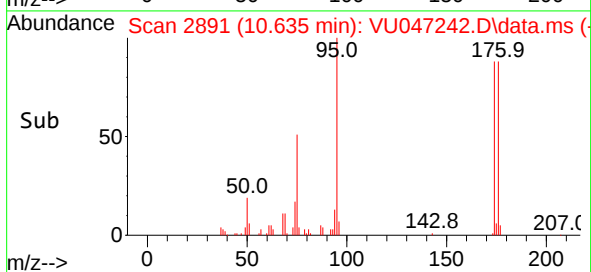
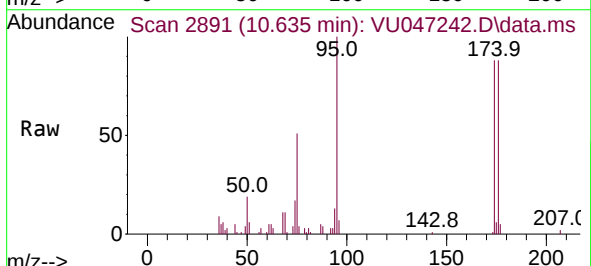
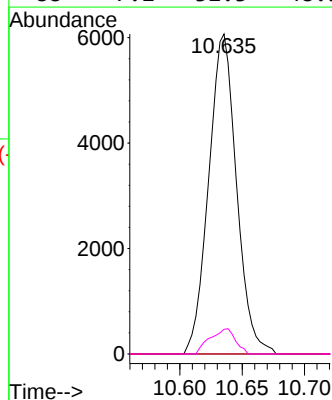
Ion Ratio Lower Upper

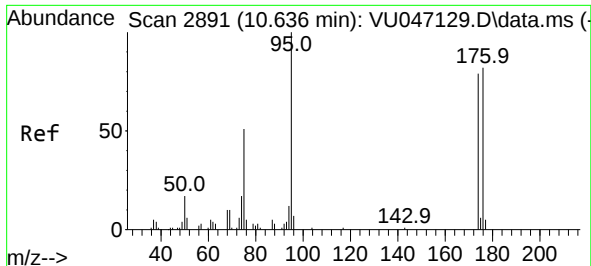
75 100

53 0.0 66.8 100.2#

89 0.0 41.7 62.5#

88 7.2 32.3 48.5#





#57

4-Bromofluorobenzene

Concen: 0.994 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.000 min

Lab File: VU047242.D

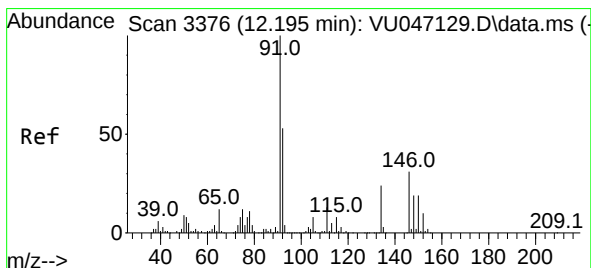
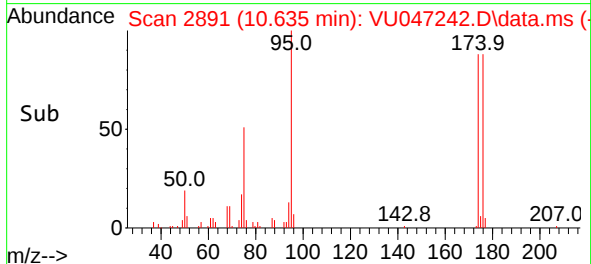
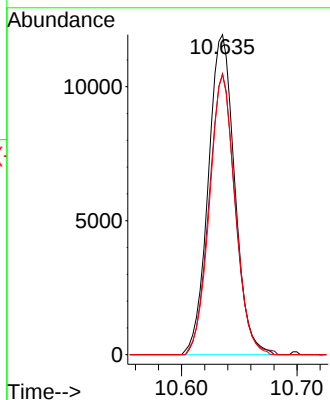
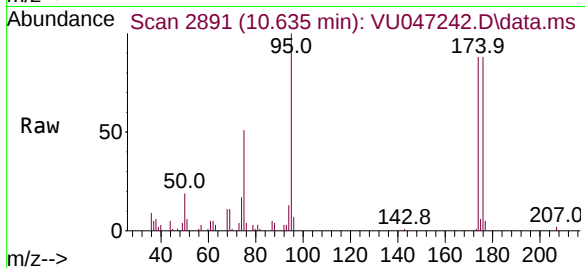
Acq: 23 Feb 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	95	Resp:	19020
Ion	Ratio	Lower	Upper
95	100		
174	86.4	56.6	84.8#
176	85.0	54.3	81.5#



#68

1,2-Dichlorobenzene-d4

Concen: 0.952 ug/l

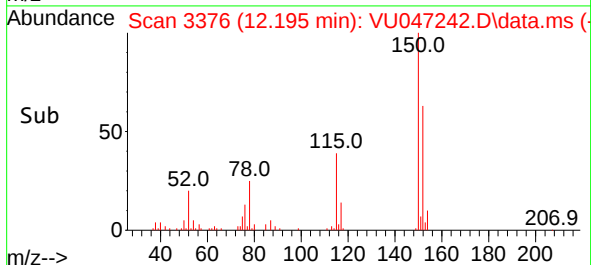
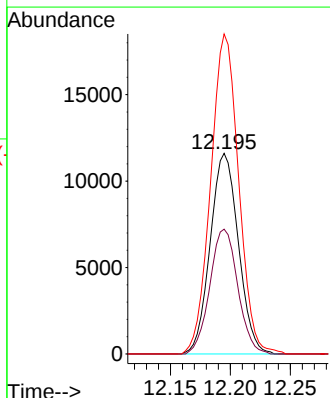
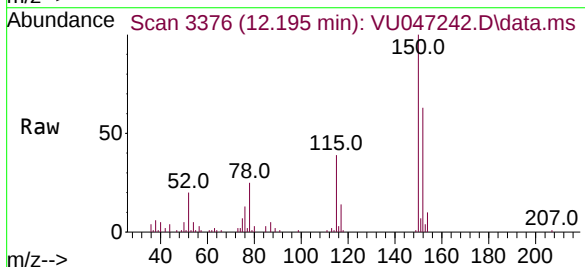
RT: 12.195 min Scan# 3376

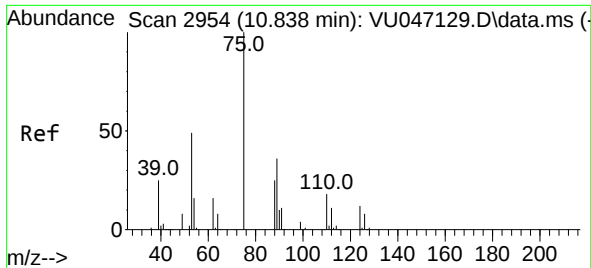
Delta R.T. -0.000 min

Lab File: VU047242.D

Acq: 23 Feb 2022 10:57

Tgt Ion:	152	Resp:	18960
Ion	Ratio	Lower	Upper
152	100		
115	61.6	0.0	251.0
150	158.1	0.0	613.8





#71

1,2,3-Trichloropropane

Concen: 0.799 ug/l

RT: 10.635 min Scan# 2

Delta R.T. -0.203 min

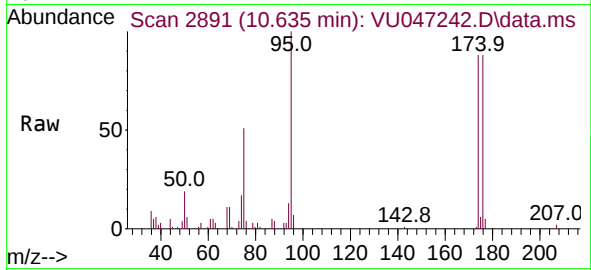
Lab File: VU047242.D

Acq: 23 Feb 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 9443

Ion Ratio Lower Upper

75 100

77 2.5 0.0 105.6

110 0.0 0.0 71.2

97 0.0 0.0 36.8

