

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072121\
 Data File : VU044376.D
 Acq On : 21 Jul 2021 10:33
 Operator : SY/MD
 Sample : VU0721WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 05:00:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

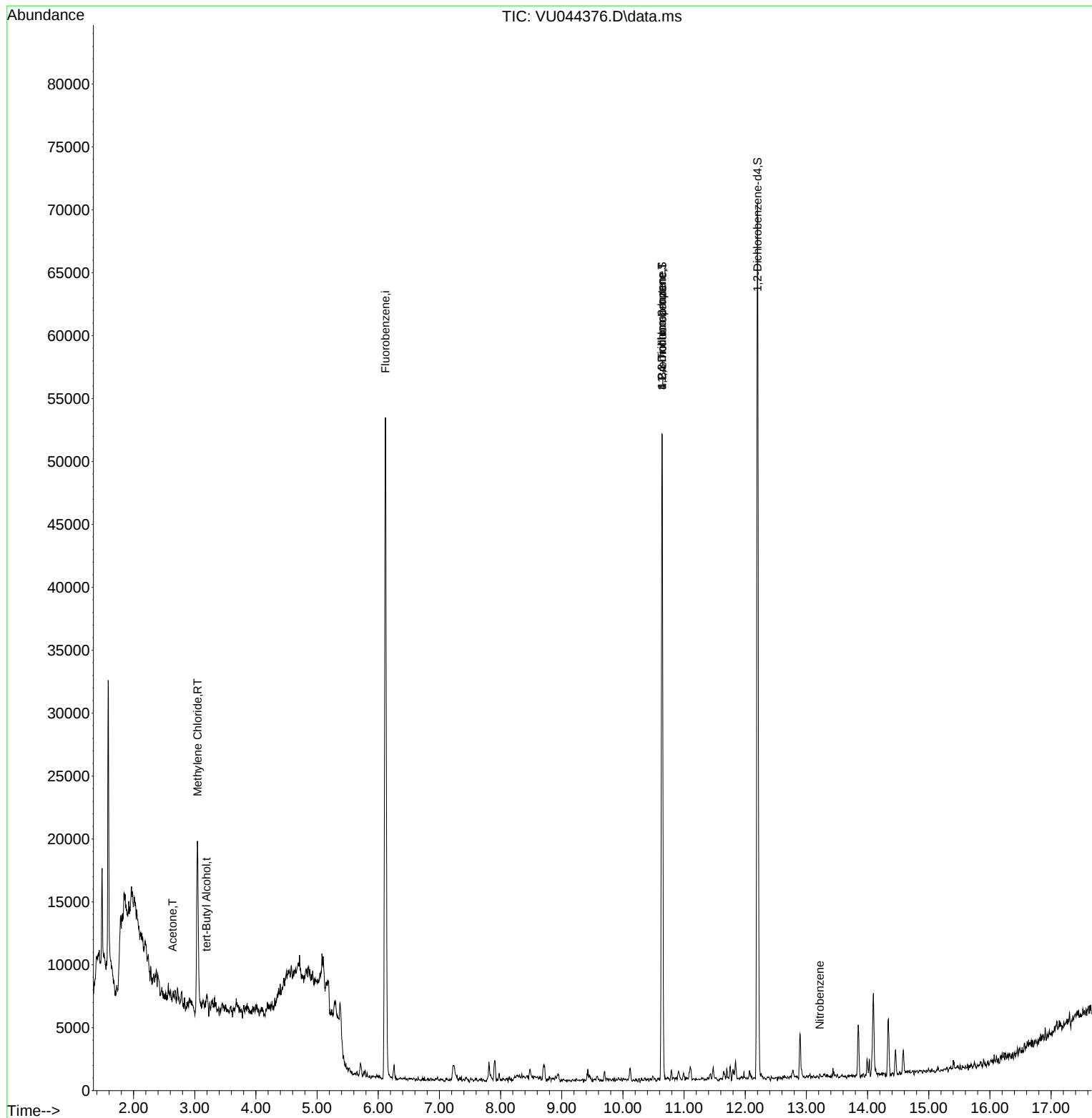
Internal Standards						
1) Fluorobenzene	6.118	96	49172	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	19326	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	18724	0.968	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
13) Acetone	2.639	43	349	0.243	ug/l #	44
15) Methylene Chloride	3.044	84	6209	0.348	ug/l	90
24) tert-Butyl Alcohol	3.192	59	456	0.729	ug/l #	72
46) t-1,4-Dichloro-2-butene	10.639	75	9595	2.184	ug/l #	22
71) 1,2,3-Trichloropropane	10.639	75	9595	0.754	ug/l #	37
80) Nitrobenzene	13.217	77	113	0.255	ug/l #	41

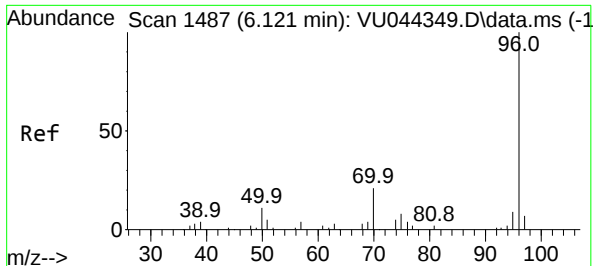
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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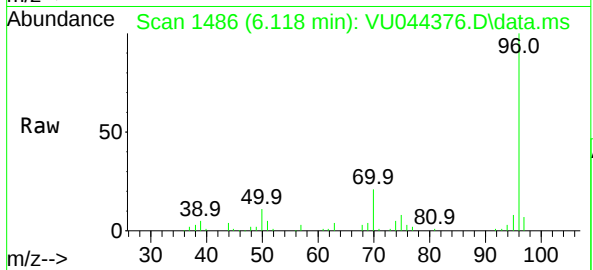
Quant Time: Jul 22 05:00:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
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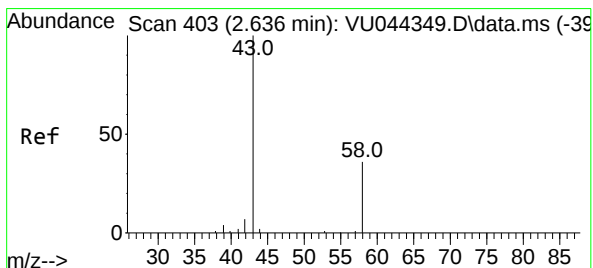
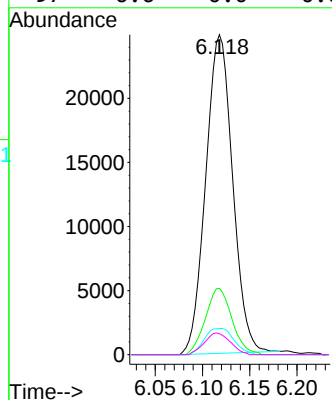
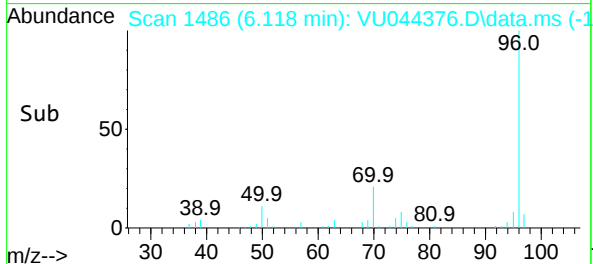


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.003 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33

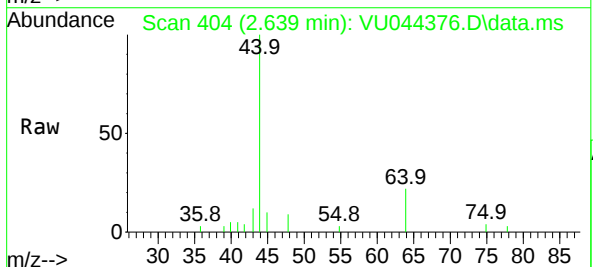
Instrument :
MSVOA_U
ClientSampled :



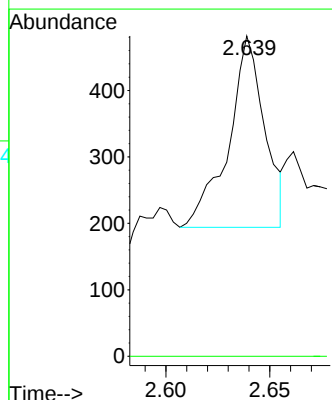
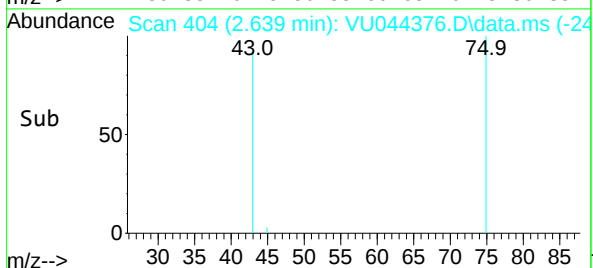
Tgt Ion: 96 Resp: 49172
Ion Ratio Lower Upper
96 100
70 20.5 16.2 24.2
95 9.0 7.3 10.9
97 6.6 0.0 0.0#

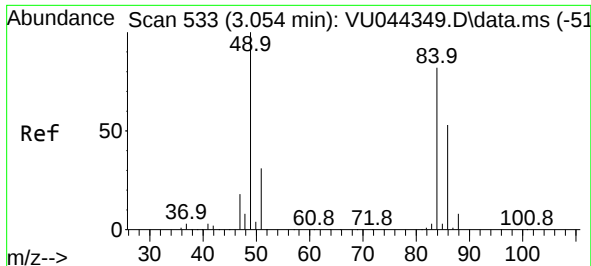


#13
Acetone
Concen: 0.243 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33



Tgt Ion: 43 Resp: 349
Ion Ratio Lower Upper
43 100
58 0.0 24.3 36.5#

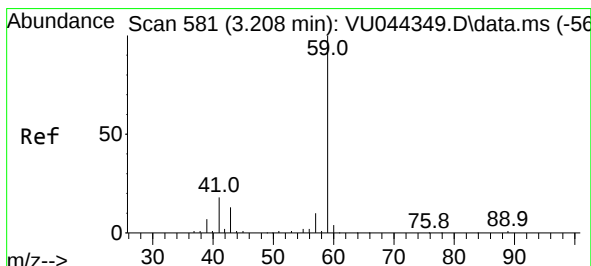
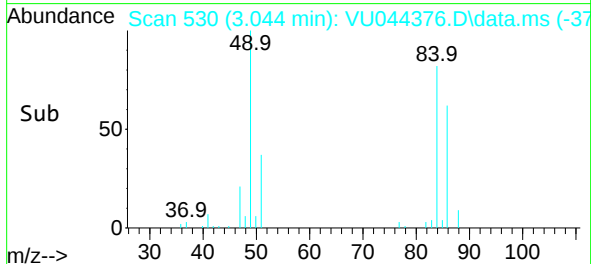
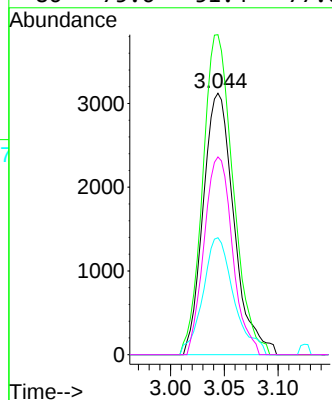
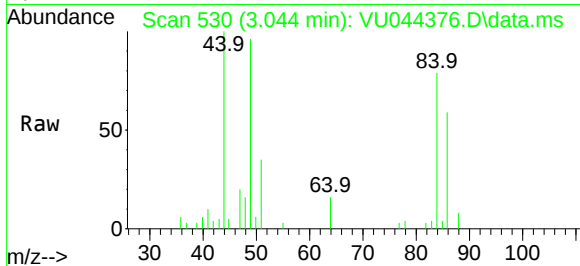




#15
Methylene Chloride
Concen: 0.348 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.010 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33

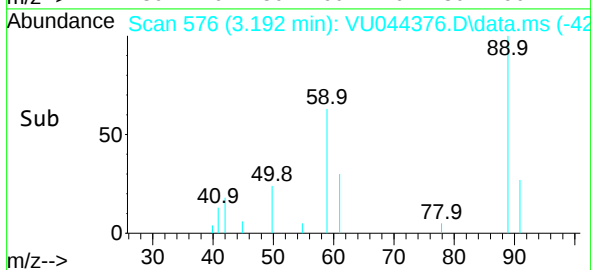
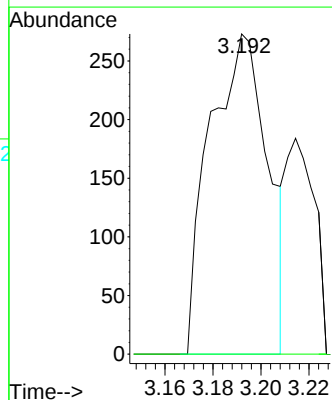
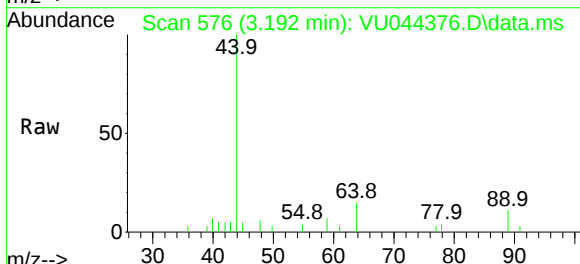
Instrument :
MSVOA_U
ClientSampled :

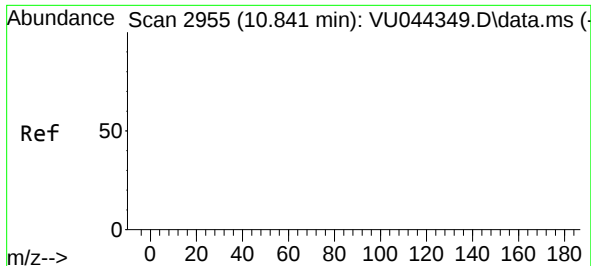
Tgt Ion: 84 Resp: 6209
Ion Ratio Lower Upper
84 100
49 122.4 106.3 159.5
51 44.7 0.0 81.8
86 75.6 51.4 77.0



#24
tert-Butyl Alcohol
Concen: 0.729 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.016 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33

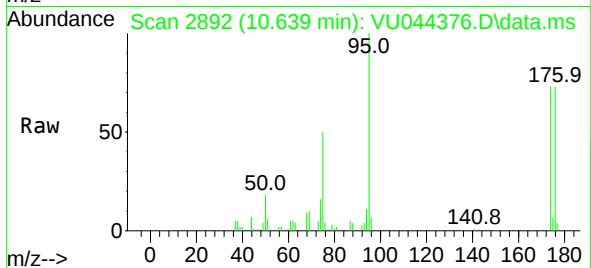
Tgt Ion: 59 Resp: 456
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



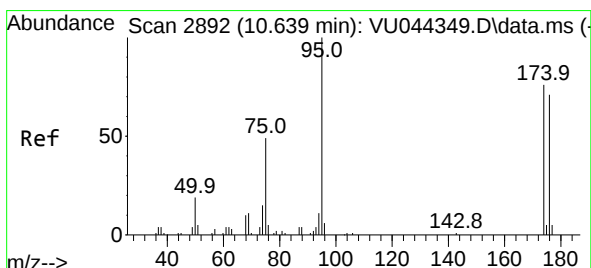
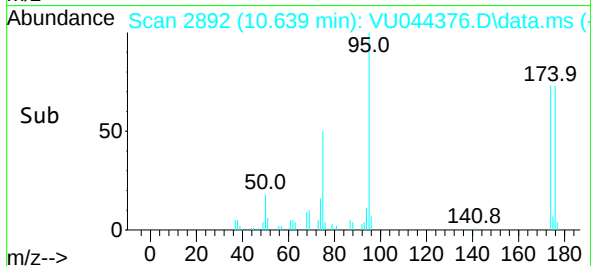
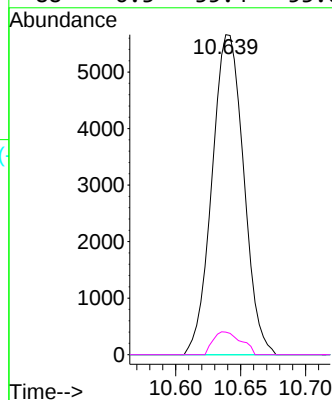


#46
t-1,4-Dichloro-2-butene
Concen: 2.184 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.203 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :

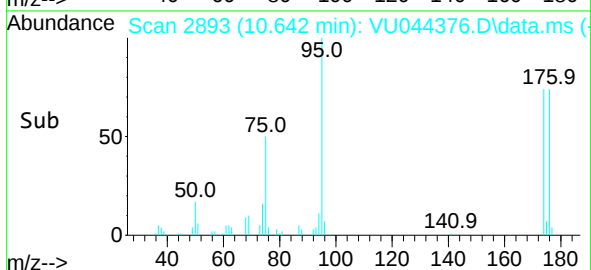
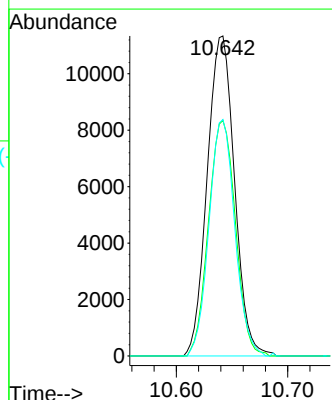
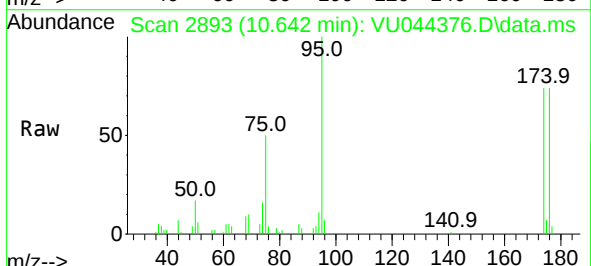


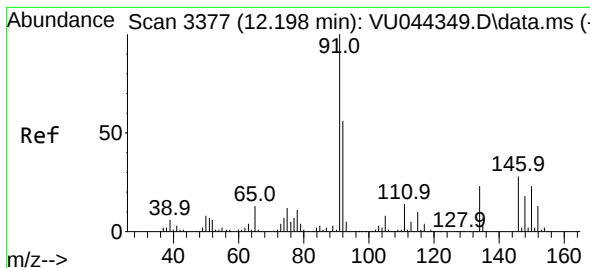
Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.7	95.5#
89	0.0	44.6	67.0#
88	6.3	35.4	53.0#



#57
4-Bromofluorobenzene
Concen: 0.974 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33

Tgt Ion	Ratio	Lower	Upper
95	100		
174	72.5	62.2	93.2
176	69.9	60.3	90.5

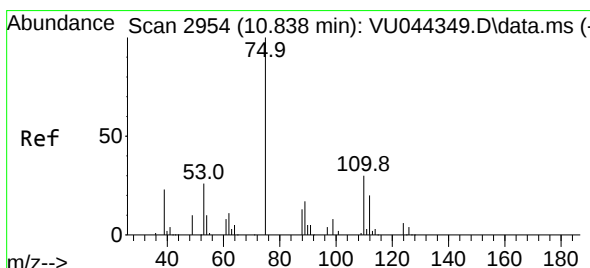
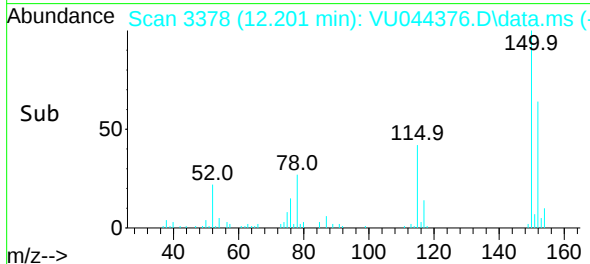
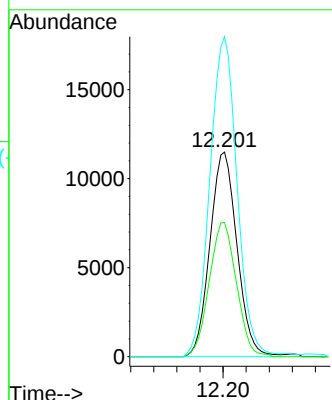
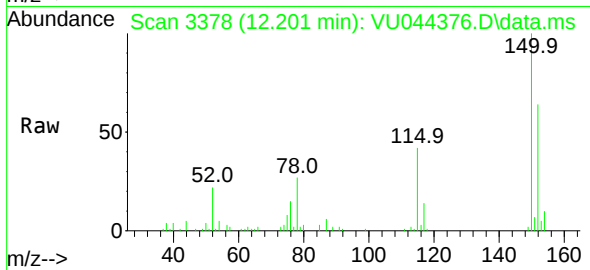




#68
1,2-Dichlorobenzene-d4
Concen: 0.968 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33

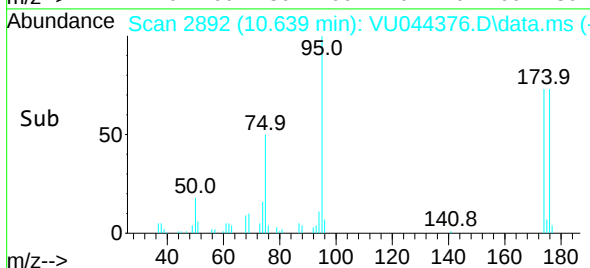
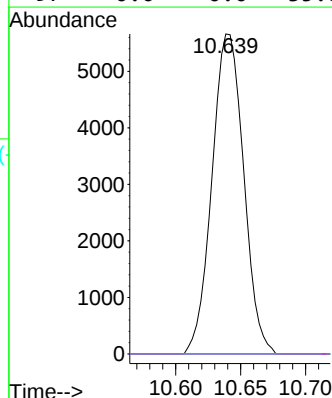
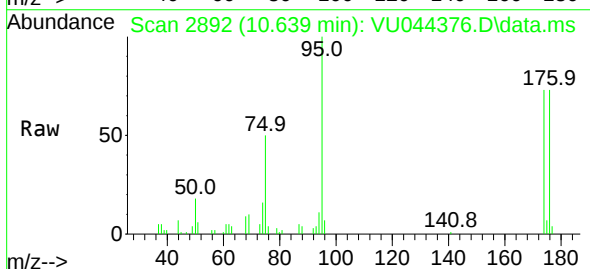
Instrument :
MSVOA_U
ClientSampled :

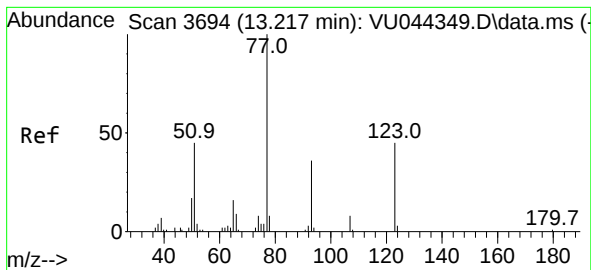
Tgt Ion:152 Resp: 18724
Ion Ratio Lower Upper
152 100
115 65.9 0.0 257.0
150 157.2 0.0 630.2



#71
1,2,3-Trichloropropane
Concen: 0.754 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.200 min
Lab File: VU044376.D
Acq: 21 Jul 2021 10:33

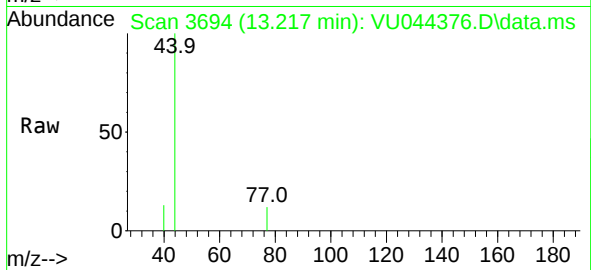
Tgt Ion: 75 Resp: 9595
Ion Ratio Lower Upper
75 100
77 4.4 0.0 111.4
110 0.0 0.0 74.6
97 0.0 0.0 35.8





#80
 Nitrobenzene
 Concen: 0.255 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.000 min
 Lab File: VU044376.D
 Acq: 21 Jul 2021 10:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 77 Resp: 113
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.0 67.4#
 65 0.0 12.2 15.6#

