

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
 Data File : VU044356.D
 Acq On : 19 Jul 2021 10:16
 Operator : SY/MD
 Sample : VU0719WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:20:16 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)

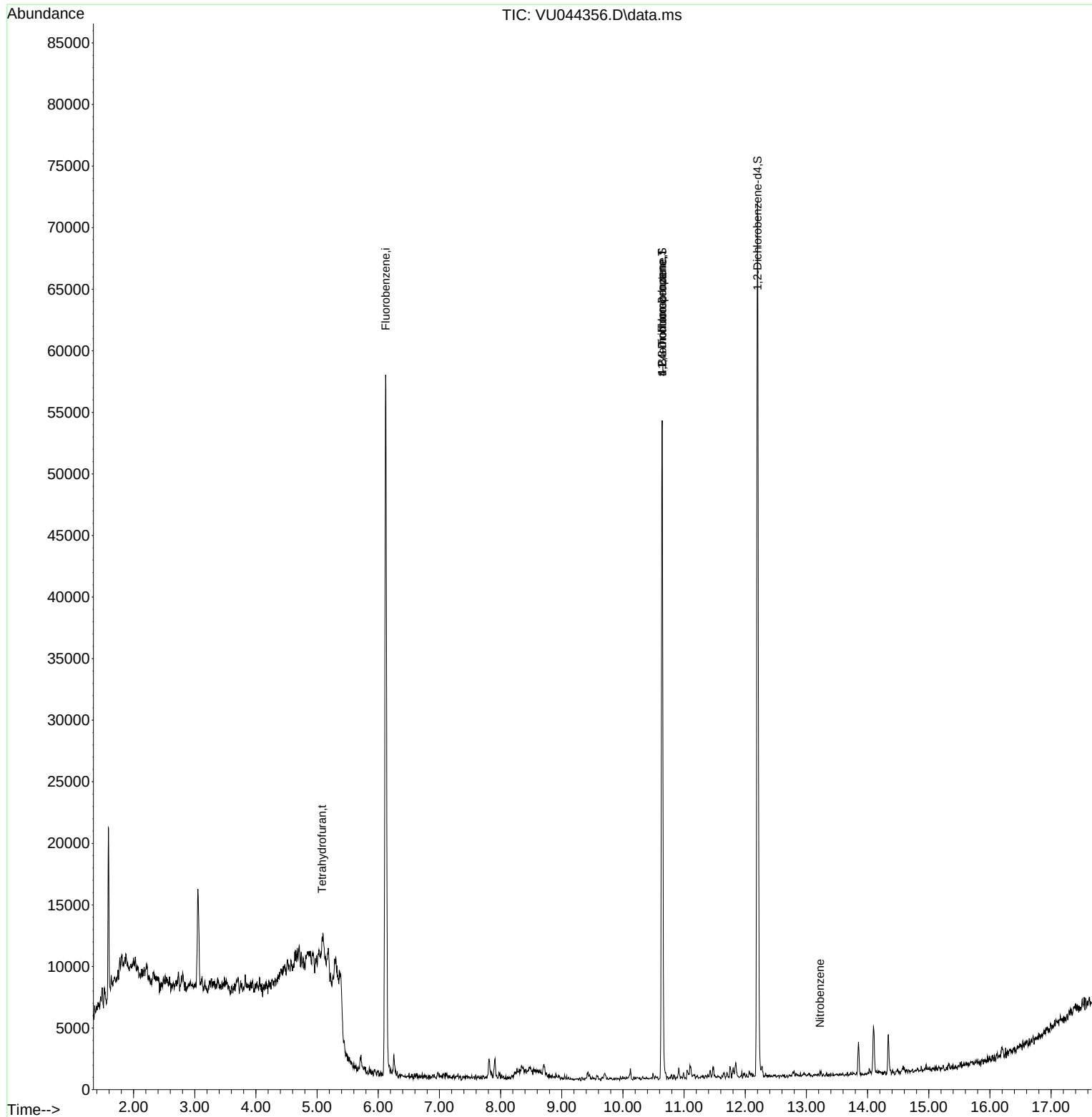
Internal Standards						
1) Fluorobenzene	6.121	96	53172	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	20522	0.956	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	19895	0.951	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
41) Tetrahydrofuran	5.079	42	656	0.258	ug/l #	75
46) t-1,4-Dichloro-2-butene	10.642	75	9719	2.046	ug/l #	23
71) 1,2,3-Trichloropropane	10.642	75	9719	0.706	ug/l #	35
80) Nitrobenzene	13.220	77	133	0.278	ug/l #	41

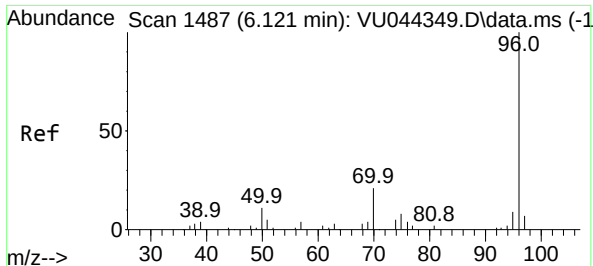
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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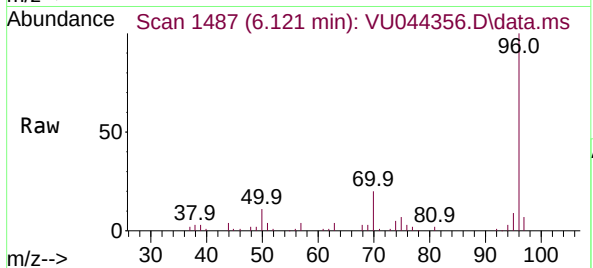
Quant Time: Jul 20 01:20:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
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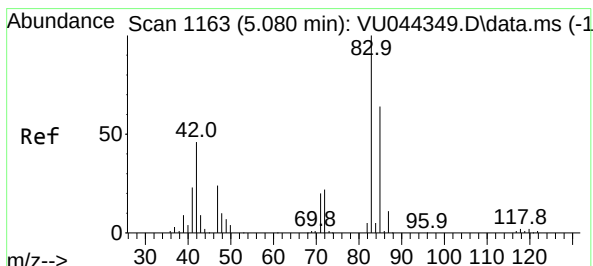
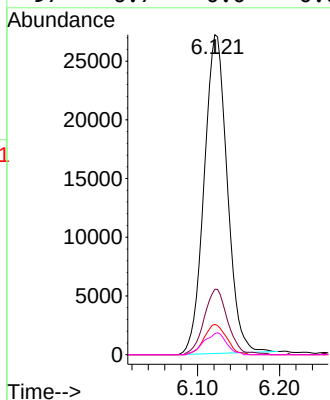
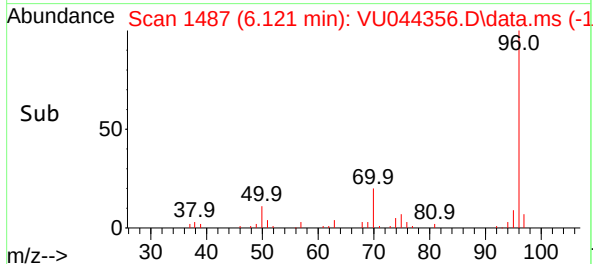


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044356.D
Acq: 19 Jul 2021 10:16

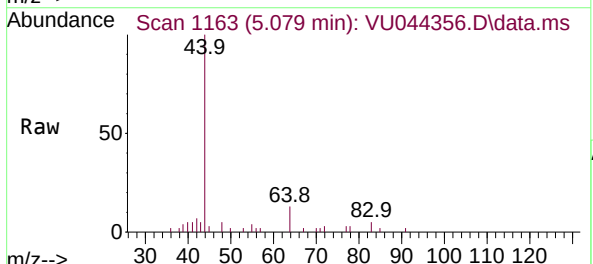
Instrument :
MSVOA_U
ClientSampleId :



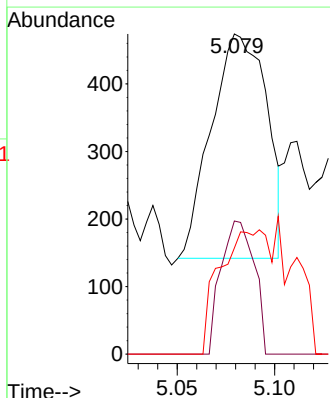
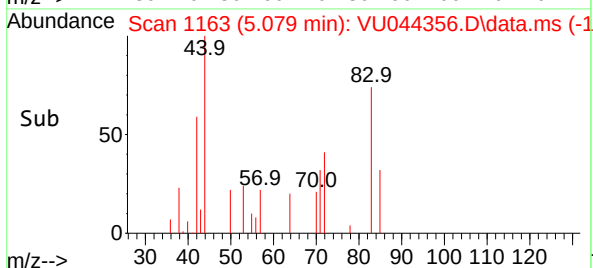
Tgt Ion: 96 Resp: 53172
Ion Ratio Lower Upper
96 100
70 21.1 16.2 24.2
95 9.2 7.3 10.9
97 6.7 0.0 0.0#

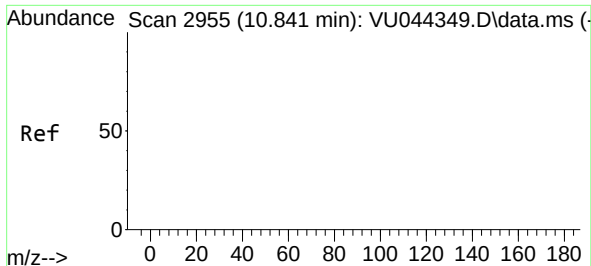


#41
Tetrahydrofuran
Concen: 0.258 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU044356.D
Acq: 19 Jul 2021 10:16



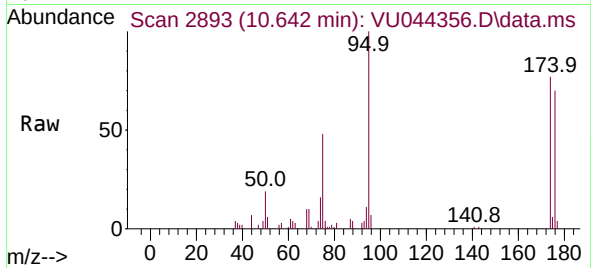
Tgt Ion: 42 Resp: 656
Ion Ratio Lower Upper
42 100
72 35.5 39.8 59.6#
71 62.3 34.4 51.6#



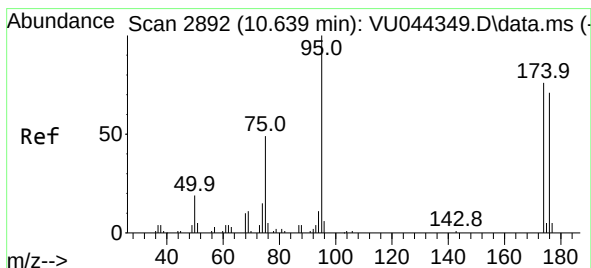
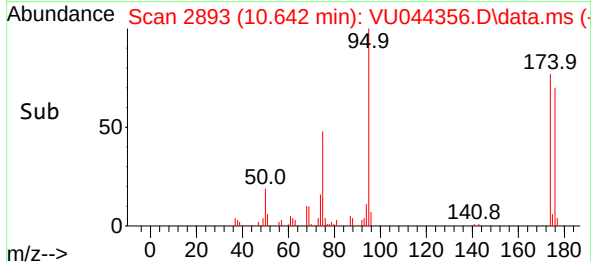
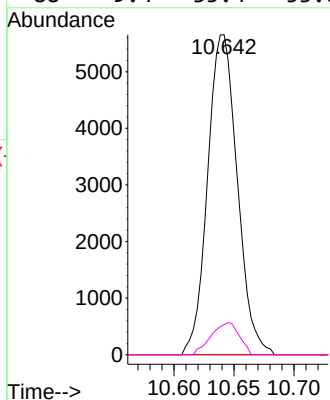


#46
t-1,4-Dichloro-2-butene
Concen: 2.046 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.200 min
Lab File: VU044356.D
Acq: 19 Jul 2021 10:16

Instrument :
MSVOA_U
ClientSampleId :

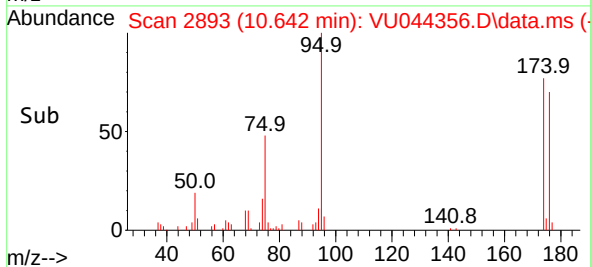
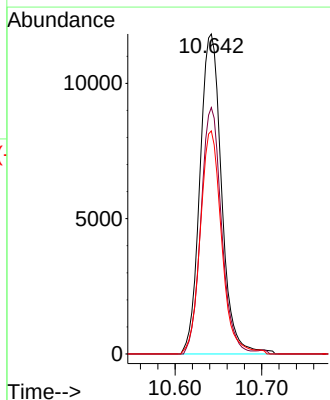
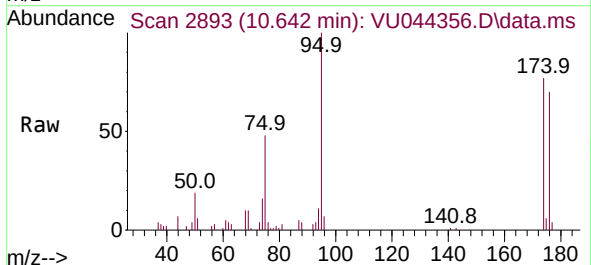


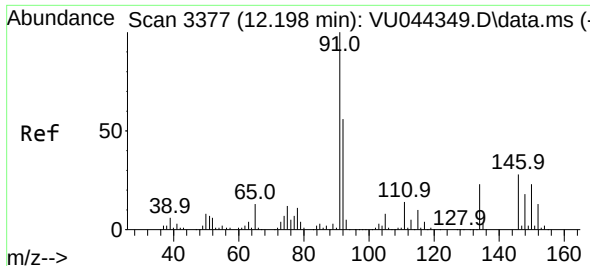
Tgt Ion: 75	Resp: 9719
Ion Ratio	Lower Upper
75 100	
53 0.0	63.7 95.5#
89 0.0	44.6 67.0#
88 9.4	35.4 53.0#



#57
4-Bromofluorobenzene
Concen: 0.956 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044356.D
Acq: 19 Jul 2021 10:16

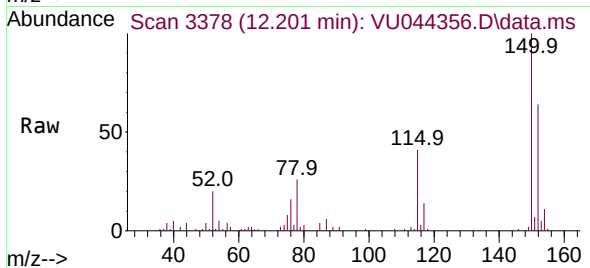
Tgt Ion: 95	Resp: 20522
Ion Ratio	Lower Upper
95 100	
174 73.4	62.2 93.2
176 68.7	60.3 90.5



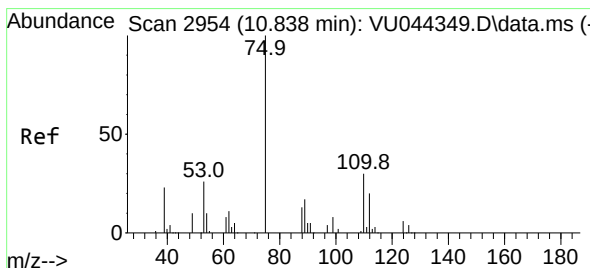
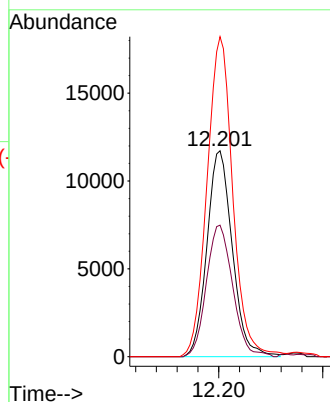
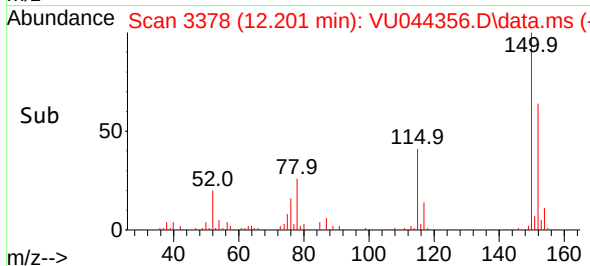


#68
 1,2-Dichlorobenzene-d4
 Concen: 0.951 ug/l
 RT: 12.201 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU044356.D
 Acq: 19 Jul 2021 10:16

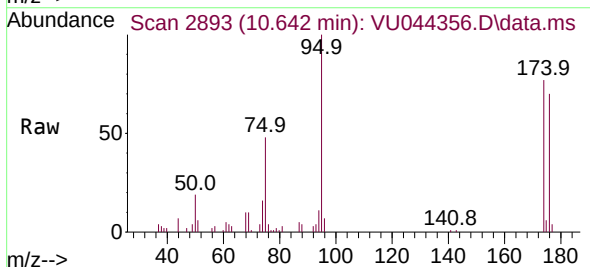
Instrument :
 MSVOA_U
 ClientSampleId :



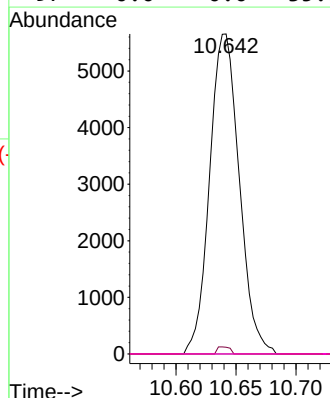
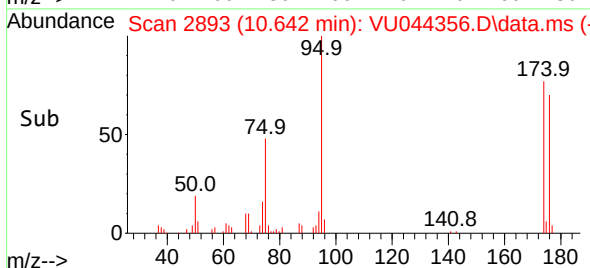
Tgt Ion:152 Resp: 19895
 Ion Ratio Lower Upper
 152 100
 115 65.9 0.0 257.0
 150 157.7 0.0 630.2

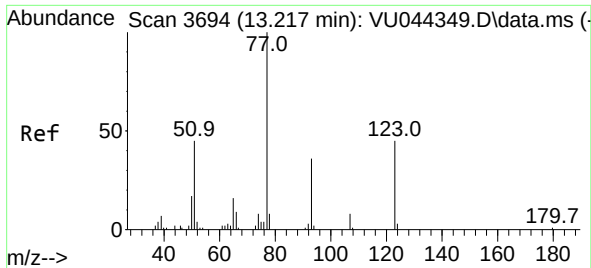


#71
 1,2,3-Trichloropropane
 Concen: 0.706 ug/l
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.196 min
 Lab File: VU044356.D
 Acq: 19 Jul 2021 10:16



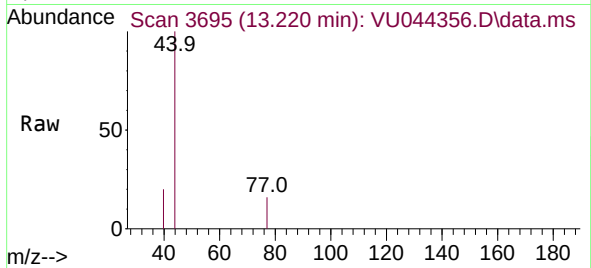
Tgt Ion: 75 Resp: 9719
 Ion Ratio Lower Upper
 75 100
 77 0.9 0.0 111.4
 110 0.0 0.0 74.6
 97 0.0 0.0 35.8





#80
 Nitrobenzene
 Concen: 0.278 ug/l
 RT: 13.220 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VU044356.D
 Acq: 19 Jul 2021 10:16

Instrument :
 MSVOA_U
 ClientSampleId :



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

