

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044327.D
 Acq On : 08 Jul 2021 17:00
 Operator : SY/MD
 Sample : VU0708WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 05:40:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 15:34:52 2021
 Response via : Initial Calibration

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

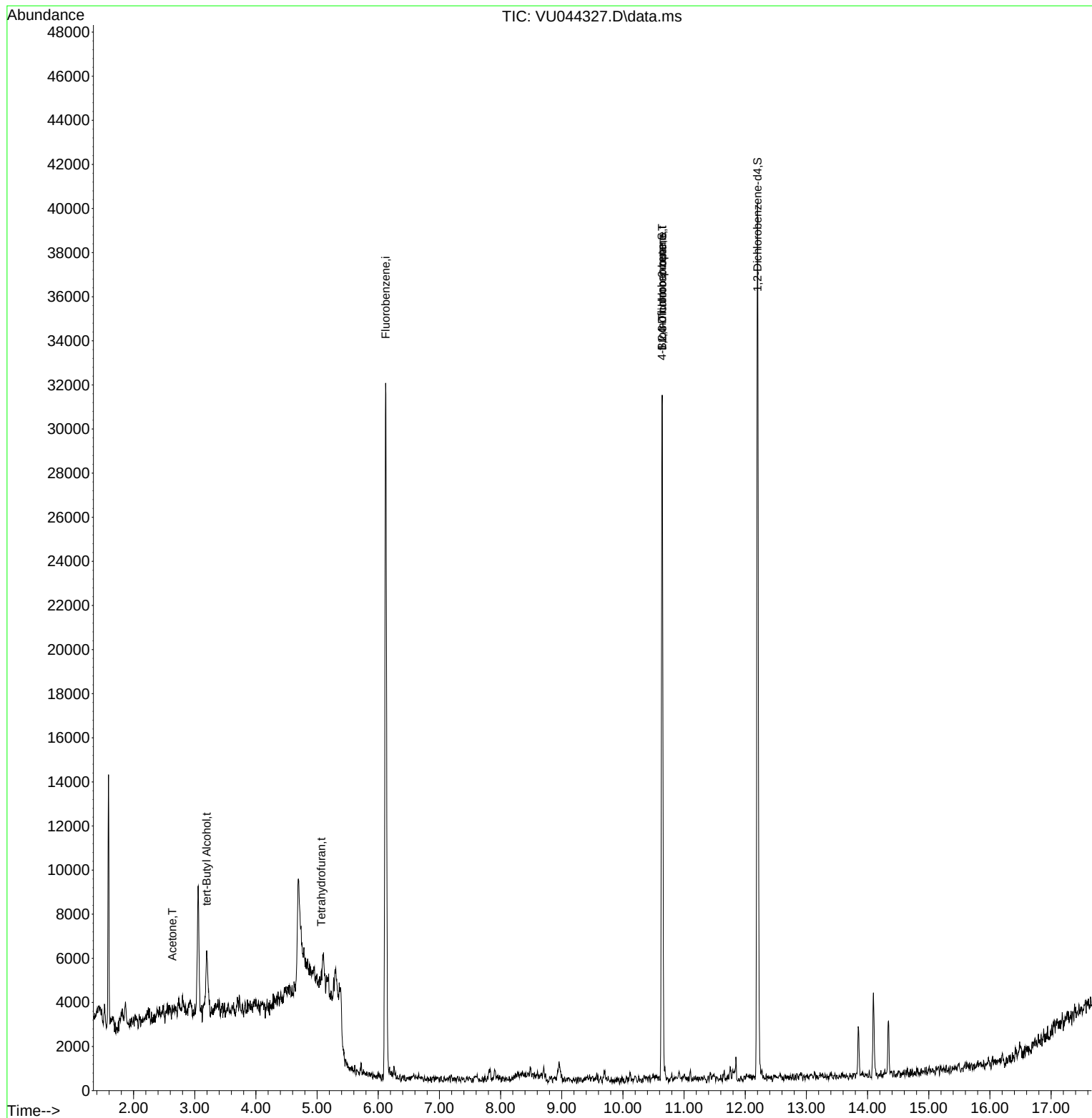
Internal Standards						
1) Fluorobenzene	6.121	96	28729	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11118	0.874	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10597	0.835	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
						Qvalue
13) Acetone	2.633	43	277	0.243	ug/l	# 44
15) Methylene Chloride	3.054	84	2504	Below Cal		94
24) tert-Butyl Alcohol	3.195	59	1830	3.714	ug/l	# 75
41) Tetrahydrofuran	5.070	42	411	0.279	ug/l	# 30
46) t-1,4-Dichloro-2-butene	10.642	75	5782	2.174	ug/l	# 22
71) 1,2,3-Trichloropropane	10.642	75	5782	0.829	ug/l	# 36

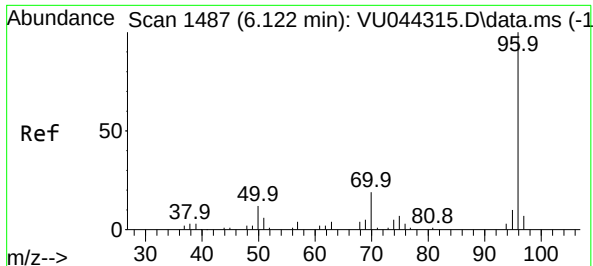
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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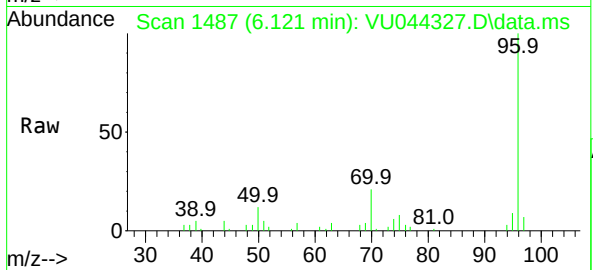
Quant Time: Jul 09 05:40:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
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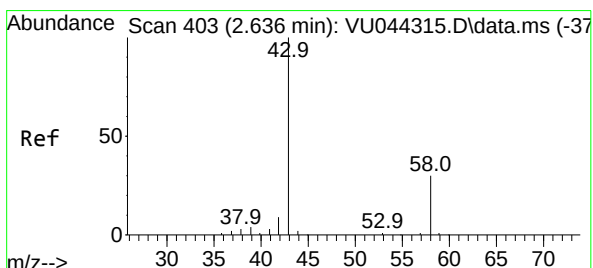
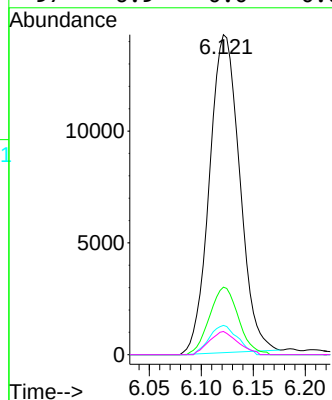
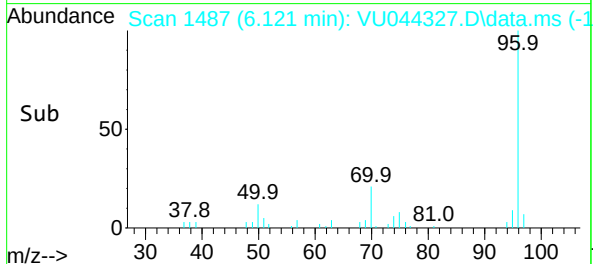


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044327.D
Acq: 08 Jul 2021 17:00

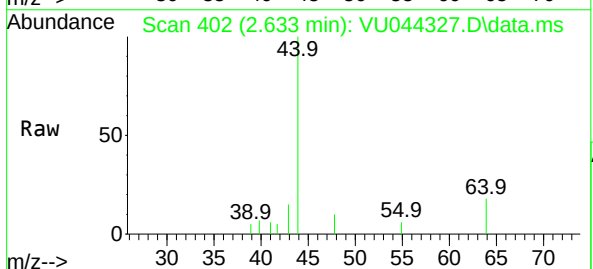
Instrument :
MSVOA_U
ClientSampled :



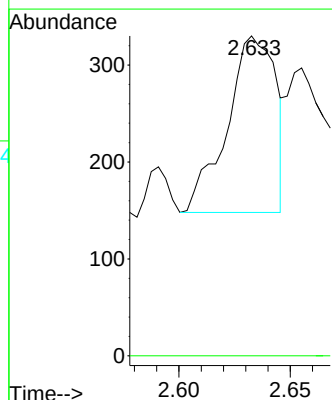
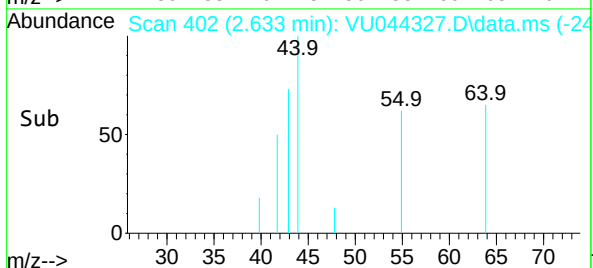
Tgt Ion:	96	Resp:	28729
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.2	24.2
95	8.7	7.3	10.9
97	6.9	0.0	0.0#

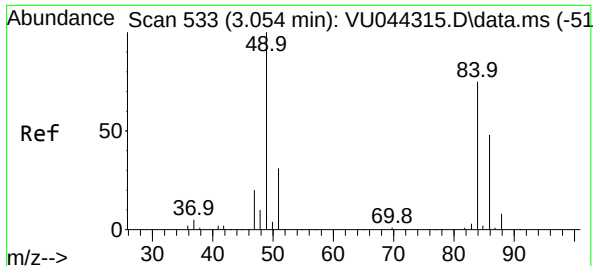


#13
Acetone
Concen: 0.243 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.004 min
Lab File: VU044327.D
Acq: 08 Jul 2021 17:00



Tgt Ion:	43	Resp:	277
Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.3	36.5#



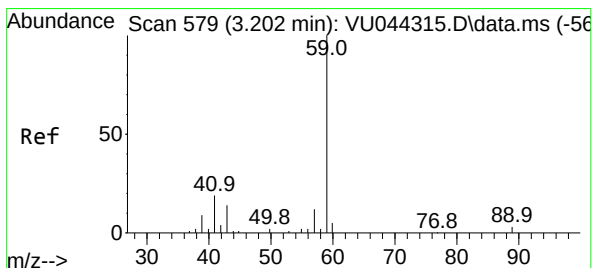
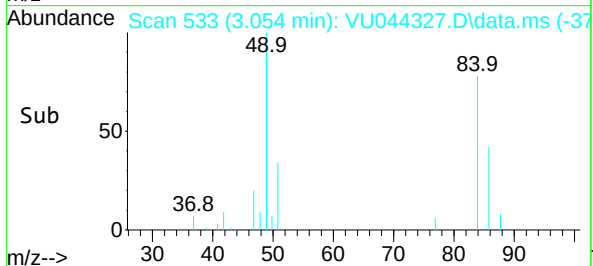
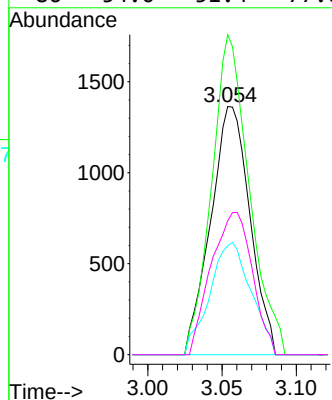
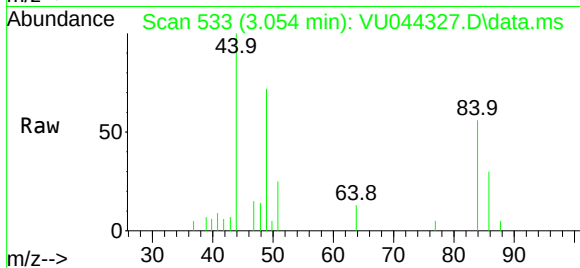


#15
Methylene Chloride
Concen: Below Cal
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044327.D
Acq: 08 Jul 2021 17:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 2504

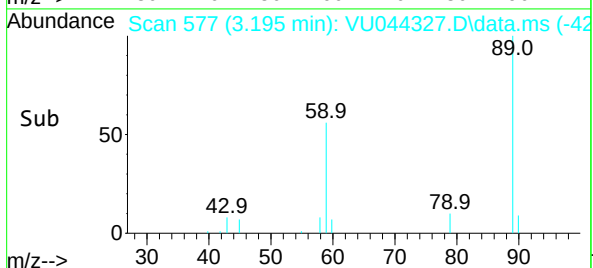
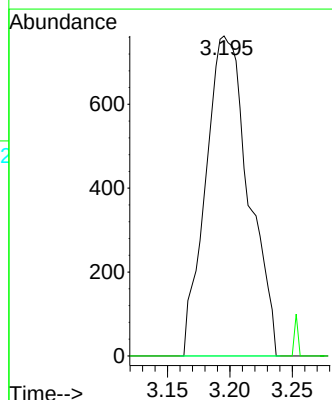
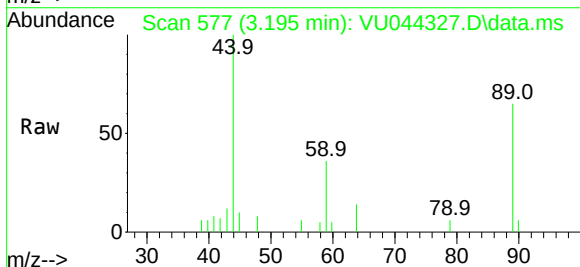
Ion	Ratio	Lower	Upper
84	100		
49	129.0	106.3	159.5
51	43.9	0.0	81.8
86	54.0	51.4	77.0

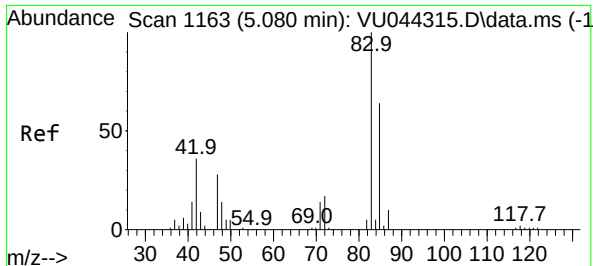


#24
tert-Butyl Alcohol
Concen: 3.714 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.007 min
Lab File: VU044327.D
Acq: 08 Jul 2021 17:00

Tgt Ion: 59 Resp: 1830

Ion	Ratio	Lower	Upper
59	100		
57	1.0	8.2	12.4#





#41

Tetrahydrofuran

Concen: 0.279 ug/l

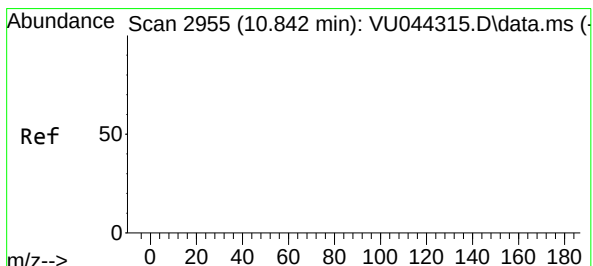
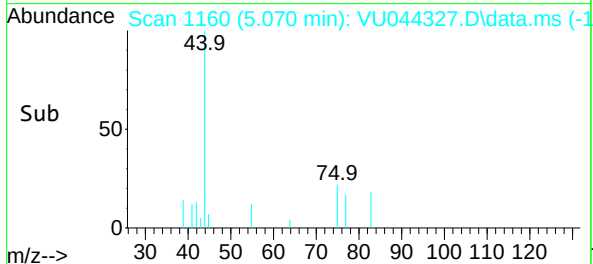
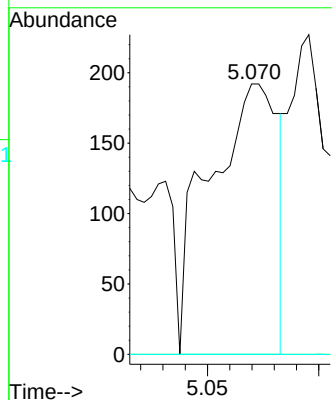
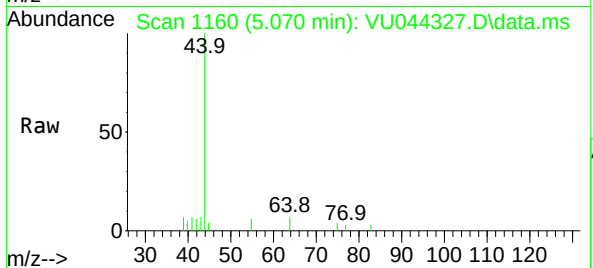
RT: 5.070 min Scan# 1160

Delta R.T. -0.010 min

Lab File: VU044327.D

Acq: 08 Jul 2021 17:00

Tgt Ion: 42	Resp: 411
Ion Ratio	Lower Upper
42	100
72	0.0 39.8 59.6#
71	0.0 34.4 51.6#



#46

t-1,4-Dichloro-2-butene

Concen: 2.174 ug/l

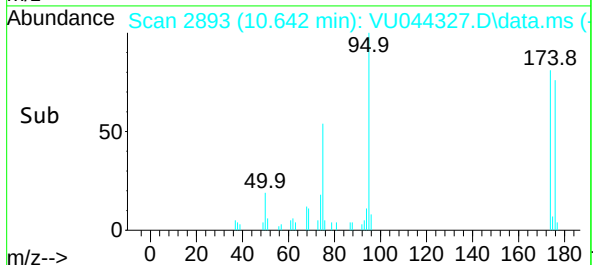
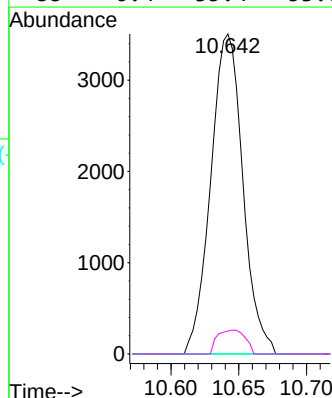
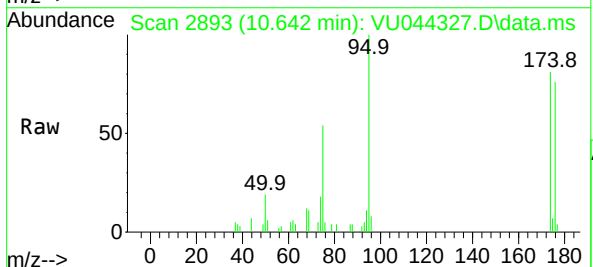
RT: 10.642 min Scan# 2893

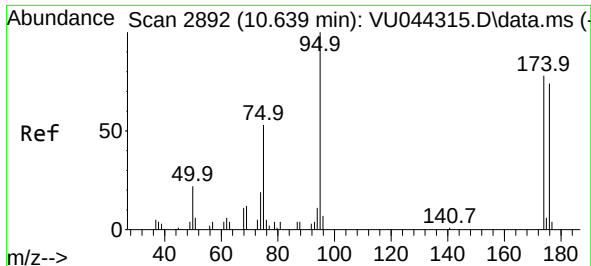
Delta R.T. -0.200 min

Lab File: VU044327.D

Acq: 08 Jul 2021 17:00

Tgt Ion: 75	Resp: 5782
Ion Ratio	Lower Upper
75	100
53	0.0 63.7 95.5#
89	0.0 44.6 67.0#
88	6.4 35.4 53.0#

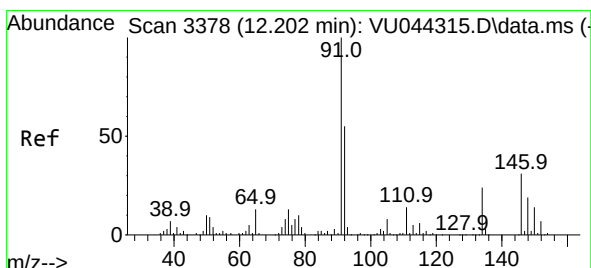
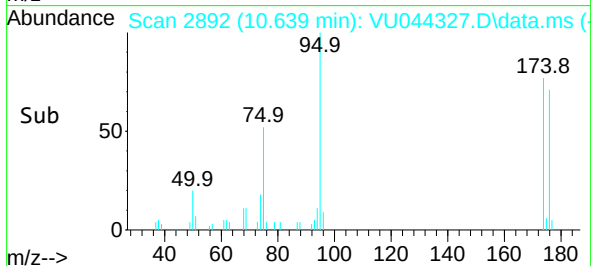
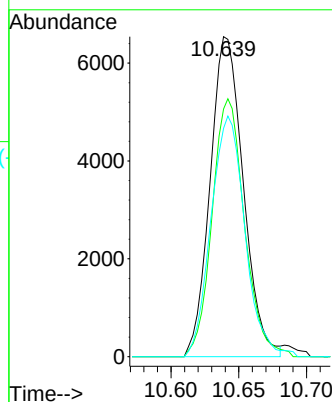
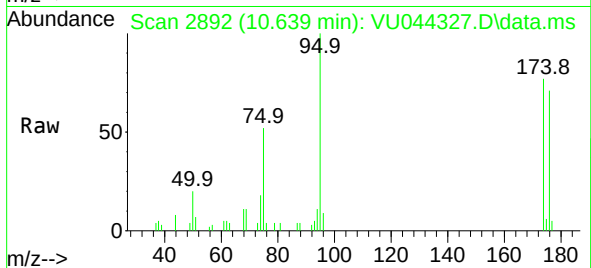




#57
4-Bromofluorobenzene
Concen: 0.874 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044327.D
Acq: 08 Jul 2021 17:00

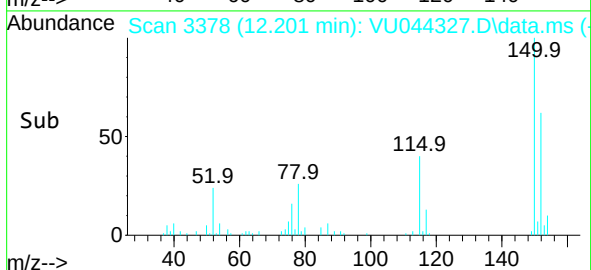
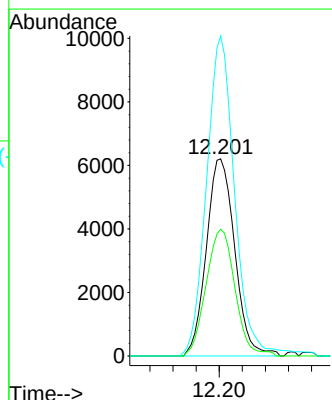
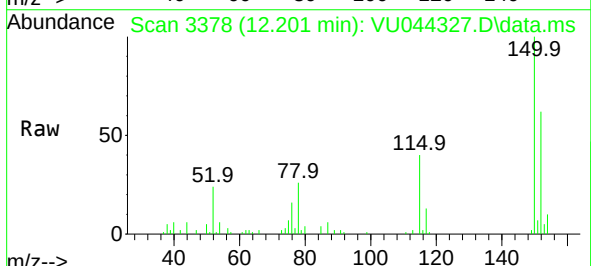
Instrument :
MSVOA_U
ClientSampleId :

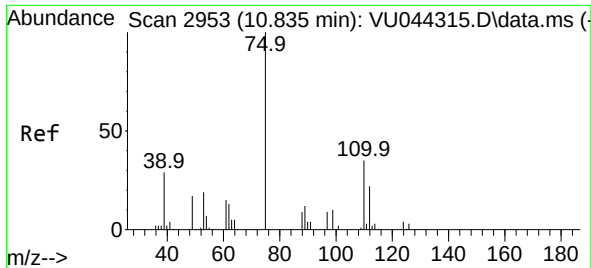
Tgt Ion: 95 Resp: 11118
Ion Ratio Lower Upper
95 100
174 78.7 62.2 93.2
176 76.9 60.3 90.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.835 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044327.D
Acq: 08 Jul 2021 17:00

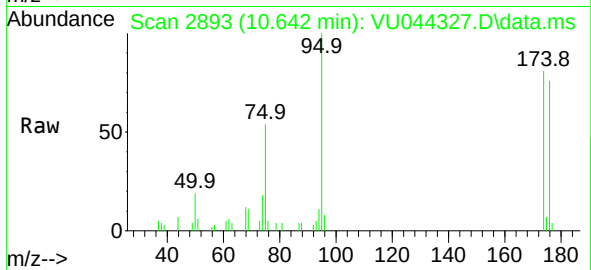
Tgt Ion: 152 Resp: 10597
Ion Ratio Lower Upper
152 100
115 65.2 0.0 257.0
150 161.3 0.0 630.2





#71
 1,2,3-Trichloropropane
 Concen: 0.829 ug/l
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.193 min
 Lab File: VU044327.D
 Acq: 08 Jul 2021 17:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5782
Ion	Ratio	Lower	Upper
75	100		
77	3.3	0.0	111.4
110	0.0	0.0	74.6
97	0.0	0.0	35.8

