

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
 Data File : VU049658.D
 Acq On : 08 Jul 2022 15:48
 Operator : SY/MD
 Sample : VU0708WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBL01

Quant Time: Jul 09 04:37:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

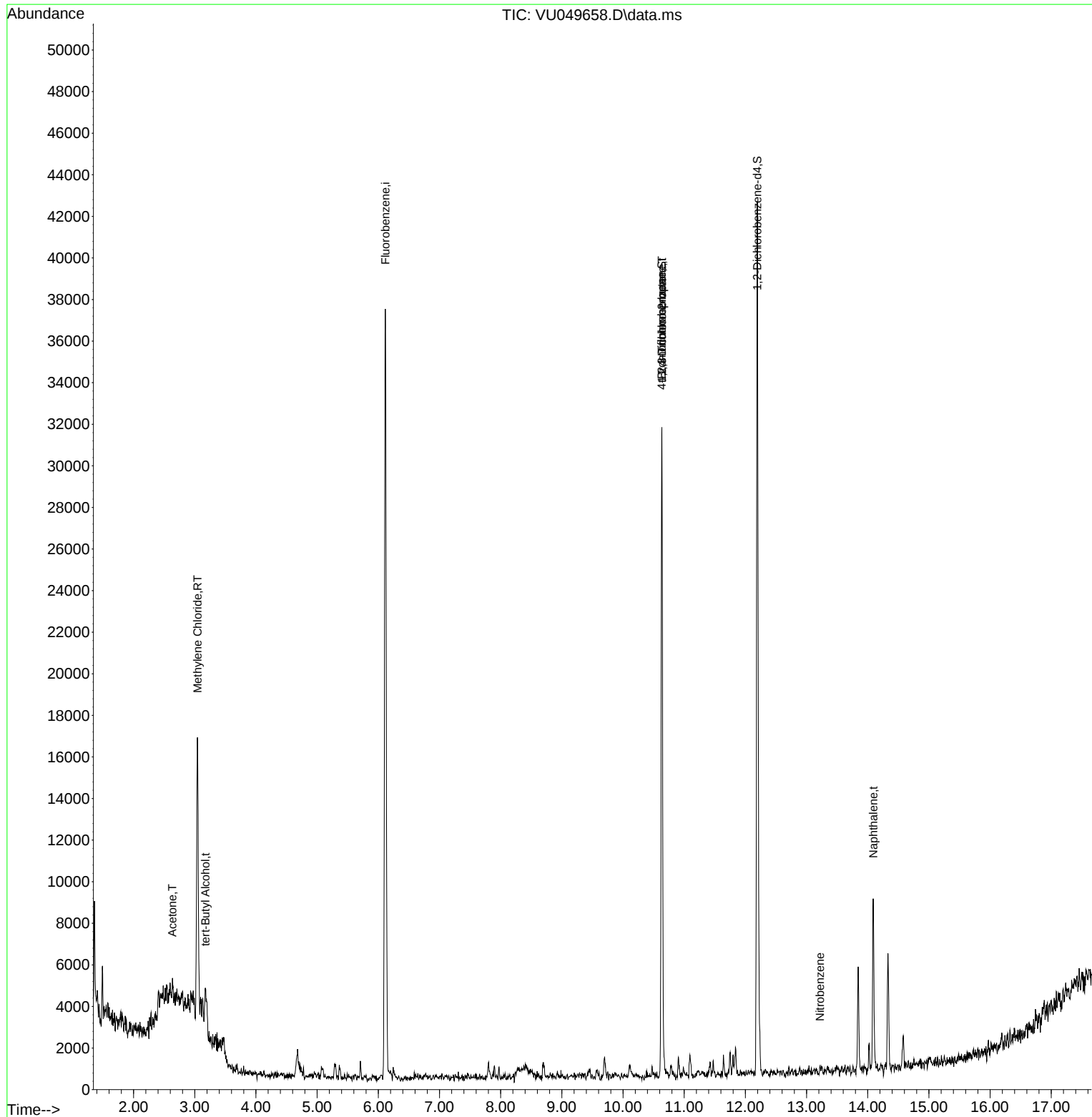
Internal Standards						
1) Fluorobenzene	6.115	96	34548	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	11384	0.900	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	11515	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
13) Acetone	2.633	43	1388	0.223	ug/l	# 85
15) Methylene Chloride	3.044	84	5159	0.526	ug/l	93
24) tert-Butyl Alcohol	3.176	59	197	0.259	ug/l	# 73
41) Tetrahydrofuran	5.067	42	256	Below Cal	#	31
46) t-1,4-Dichloro-2-butene	10.636	75	5771	2.637	ug/l	# 22
71) 1,2,3-Trichloropropane	10.636	75	5771	0.785	ug/l	# 39
80) Nitrobenzene	13.221	77	218	0.600	ug/l	# 42
89) Naphthalene	14.092	128	7792	0.311	ug/l	98

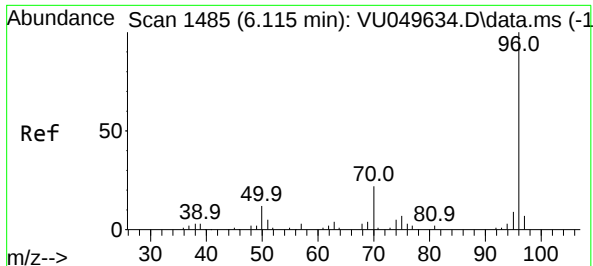
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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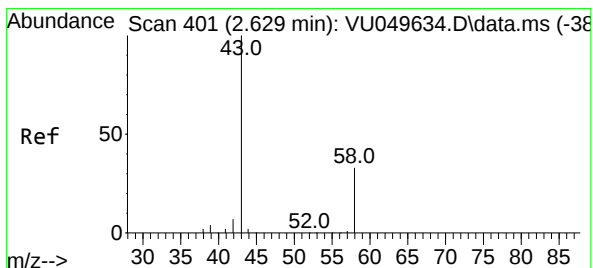
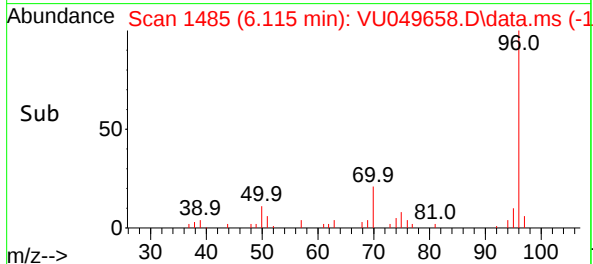
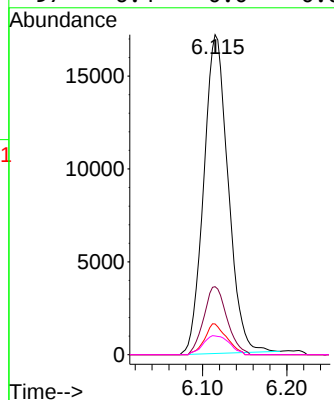
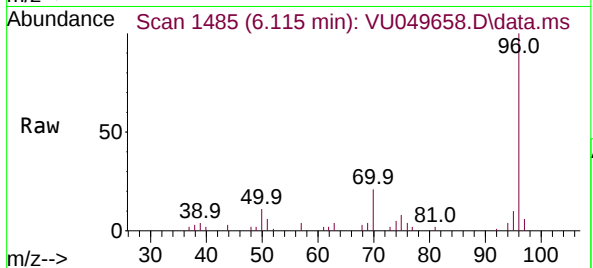




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049658.D
Acq: 08 Jul 2022 15:48

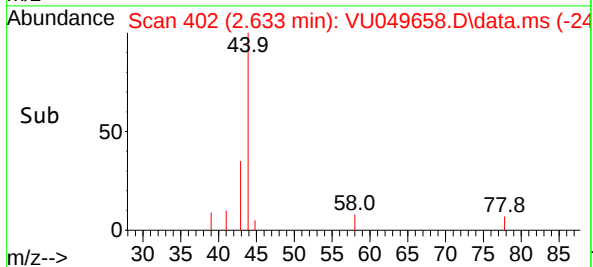
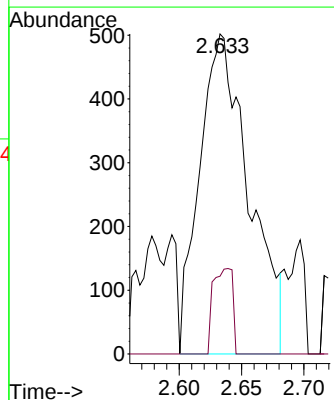
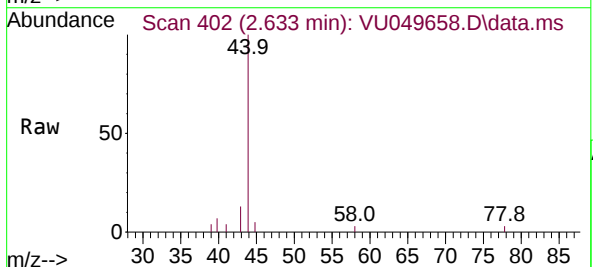
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBL01

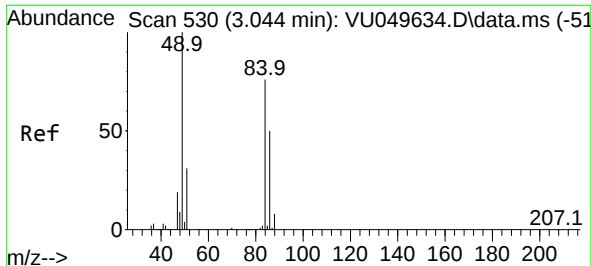
Tgt Ion: 96	Resp: 34548
Ion Ratio	Lower Upper
96 100	
70 20.3	16.7 25.1
95 8.8	7.4 11.0
97 6.4	0.0 0.0#



#13
Acetone
Concen: 0.223 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU049658.D
Acq: 08 Jul 2022 15:48

Tgt Ion: 43	Resp: 1388
Ion Ratio	Lower Upper
43 100	
58 24.3	26.2 39.2#

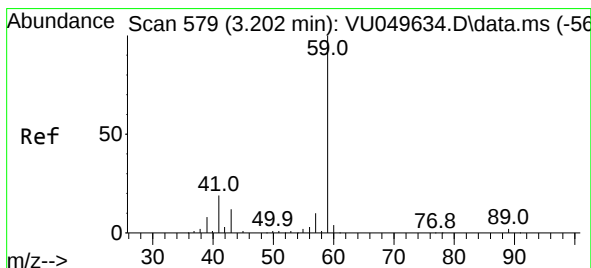
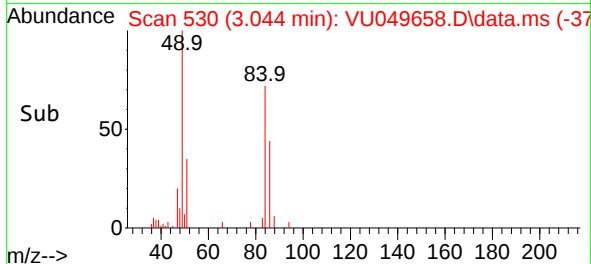
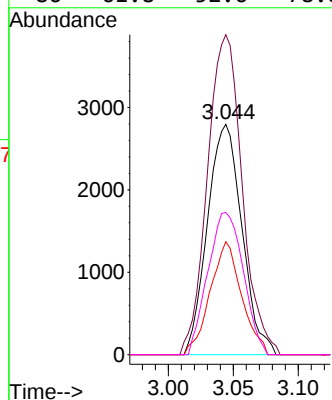
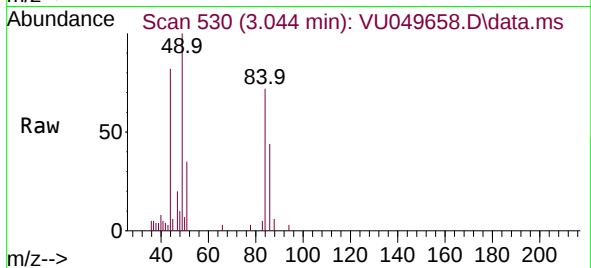




#15
Methylene Chloride
Concen: 0.526 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049658.D
Acq: 08 Jul 2022 15:48

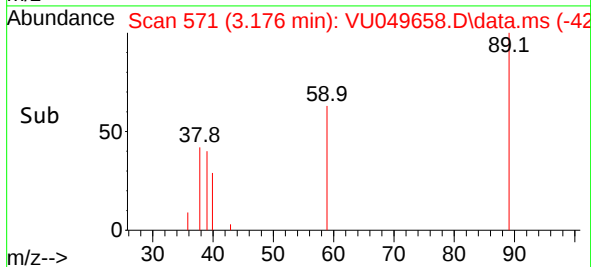
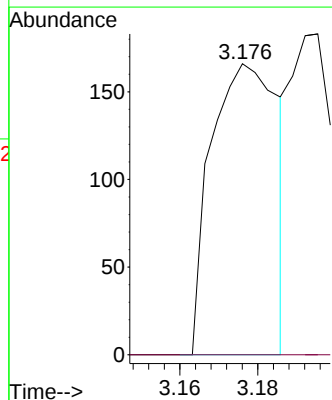
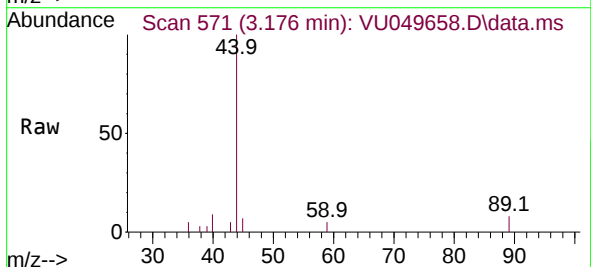
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBL01

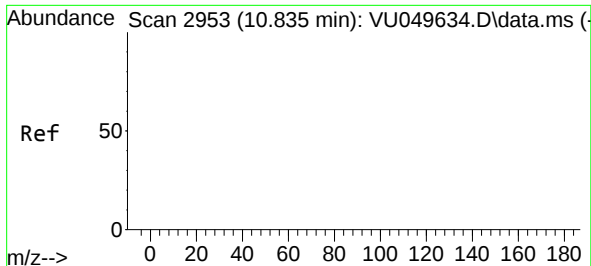
Tgt Ion:	84	Resp:	5159
Ion	Ratio	Lower	Upper
84	100		
49	138.9	104.6	157.0
51	49.0	0.0	81.4
86	61.8	52.6	78.8



#24
tert-Butyl Alcohol
Concen: 0.259 ug/l
RT: 3.176 min Scan# 571
Delta R.T. -0.026 min
Lab File: VU049658.D
Acq: 08 Jul 2022 15:48

Tgt Ion:	59	Resp:	197
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2

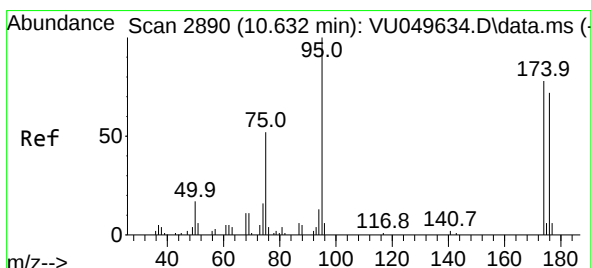
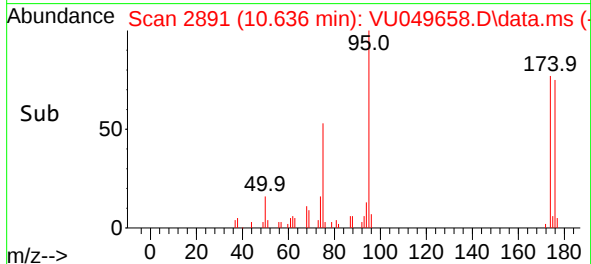
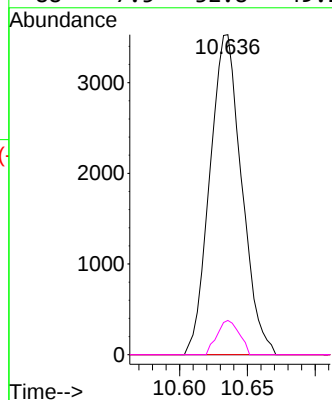
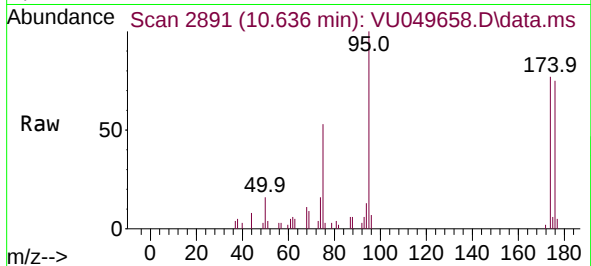




#46
t-1,4-Dichloro-2-butene
Concen: 2.637 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.199 min
Lab File: VU049658.D
Acq: 08 Jul 2022 15:48

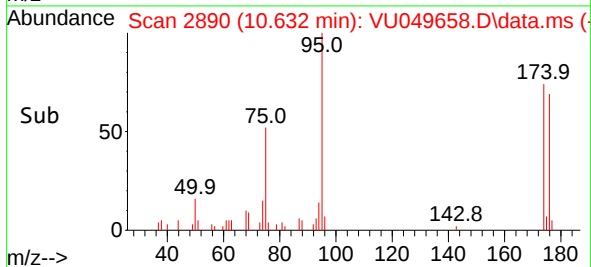
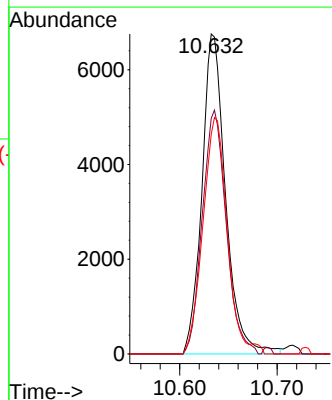
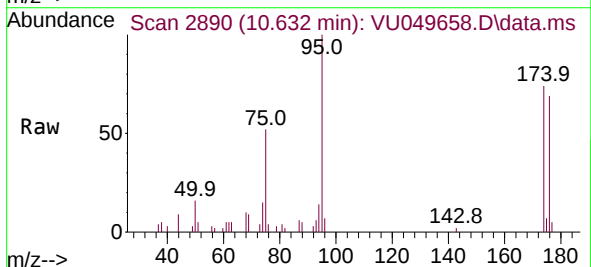
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBL01

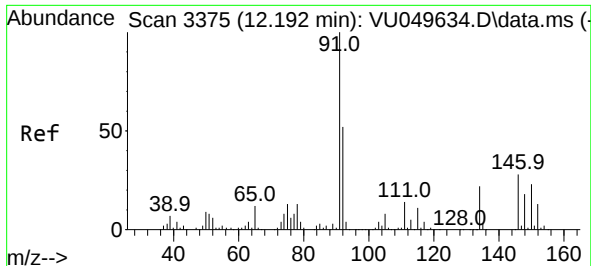
Tgt Ion: 75	Resp: 5771
Ion Ratio	Lower Upper
75 100	
53 0.0	64.4 96.6#
89 0.0	44.2 66.2#
88 7.5	32.8 49.2#



#57
4-Bromofluorobenzene
Concen: 0.900 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049658.D
Acq: 08 Jul 2022 15:48

Tgt Ion: 95	Resp: 11384
Ion Ratio	Lower Upper
95 100	
174 77.1	62.4 93.6
176 76.0	56.2 84.2

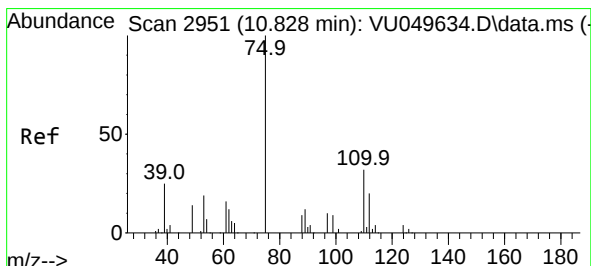
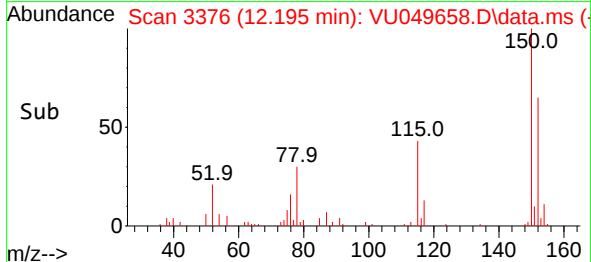
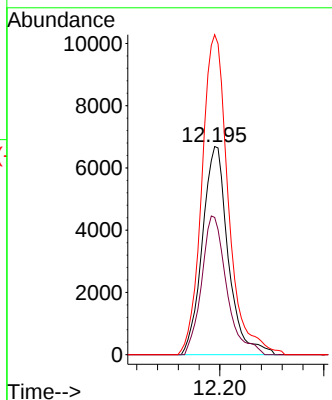
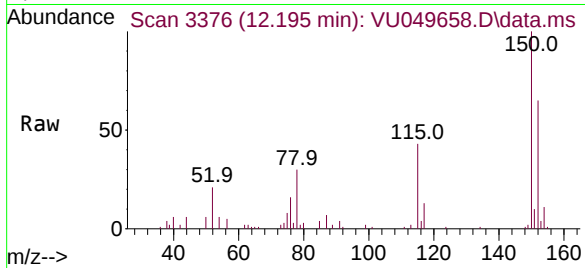




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.988 ug/l
 RT: 12.195 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU049658.D
 Acq: 08 Jul 2022 15:48

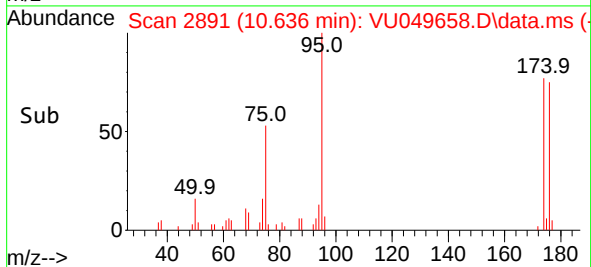
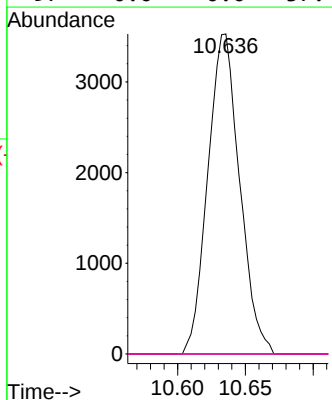
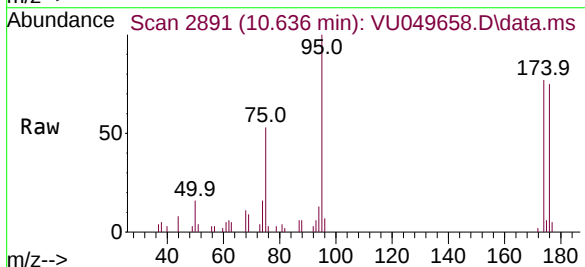
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 MSVOA_U
 ClientSampleId :
 VU0708WBL01

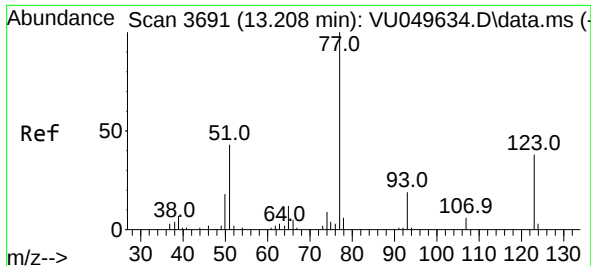
Tgt Ion:	152	Resp:	11515
Ion	Ratio	Lower	Upper
152	100		
115	64.6	0.0	254.6
150	157.4	0.0	623.6



#71
 1,2,3-Trichloropropane
 Concen: 0.785 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. -0.193 min
 Lab File: VU049658.D
 Acq: 08 Jul 2022 15:48

Tgt Ion:	75	Resp:	5771
Ion	Ratio	Lower	Upper
75	100		
77	6.2	0.0	112.4
110	0.0	0.0	70.6
97	0.0	0.0	37.4

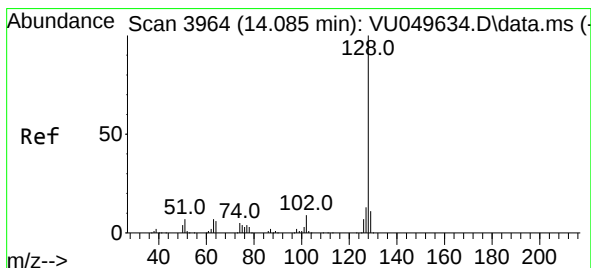
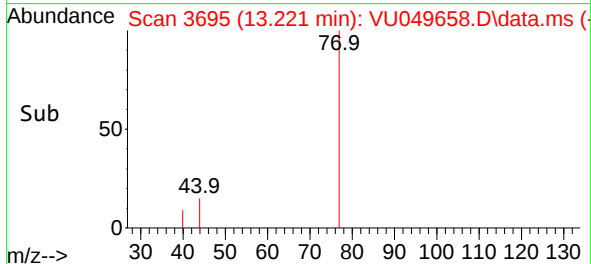
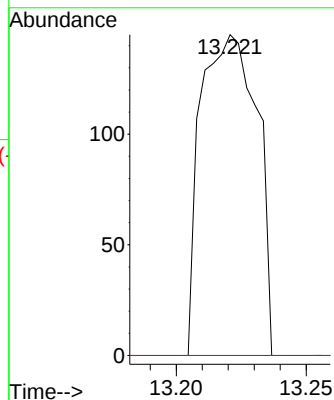
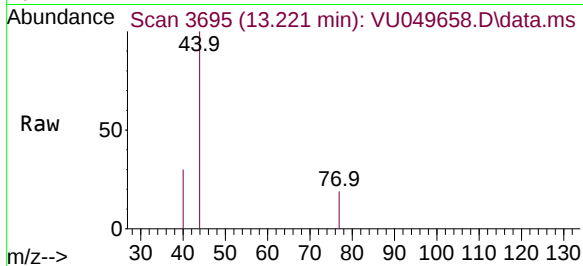




#80
 Nitrobenzene
 Concen: 0.600 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.013 min
 Lab File: VU049658.D
 Acq: 08 Jul 2022 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBL01

Tgt Ion: 77 Resp: 218
 Ion Ratio Lower Upper
 77 100
 123 0.0 18.1 64.3#
 65 0.0 10.8 13.8#



#89
 Naphthalene
 Concen: 0.311 ug/l
 RT: 14.092 min Scan# 3966
 Delta R.T. 0.007 min
 Lab File: VU049658.D
 Acq: 08 Jul 2022 15:48

Tgt Ion: 128 Resp: 7792
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.1 15.1
 129 9.9 8.6 12.8

