

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072121\
 Data File : VU044379.D
 Acq On : 21 Jul 2021 13:19
 Operator : SY/MD
 Sample : M3035-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 05:02:10 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)

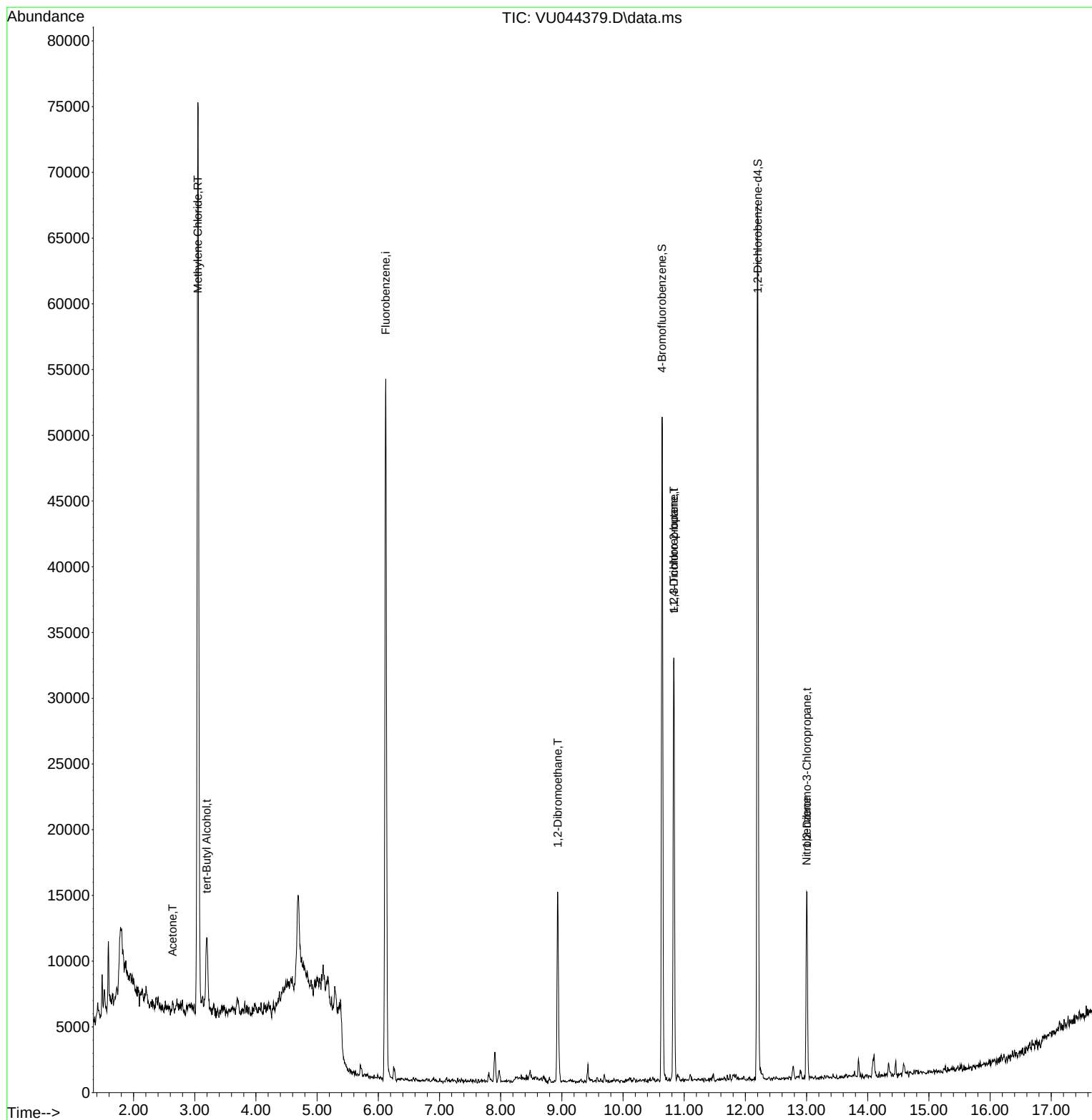
Internal Standards						
1) Fluorobenzene	6.121	96	49838	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	18229	0.906	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	18222	0.929	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
13) Acetone	2.639	43	995	0.684	ug/l	# 87
15) Methylene Chloride	3.051	84	32479	1.798	ug/l	98
24) tert-Butyl Alcohol	3.195	59	3937	6.213	ug/l	# 80
46) t-1,4-Dichloro-2-butene	10.832	75	14587	3.276	ug/l	# 19
56) 1,2-Dibromoethane	8.932	107	8995	0.807	ug/l	96
71) 1,2,3-Trichloropropane	10.832	75	14587	1.131	ug/l	83
80) Nitrobenzene	12.999	77	1200	2.674	ug/l	# 41
86) 1,2-Dibromo-3-Chloropr...	13.005	75	3841	1.477	ug/l	94

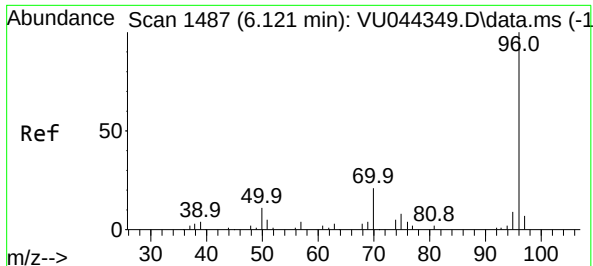
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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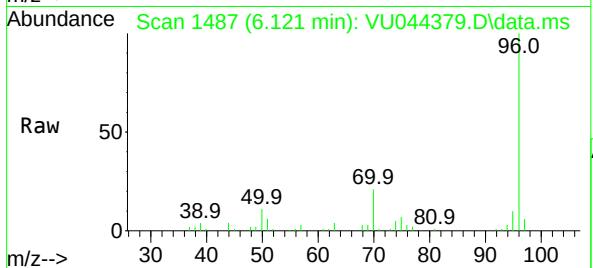
Quant Time: Jul 22 05:02:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
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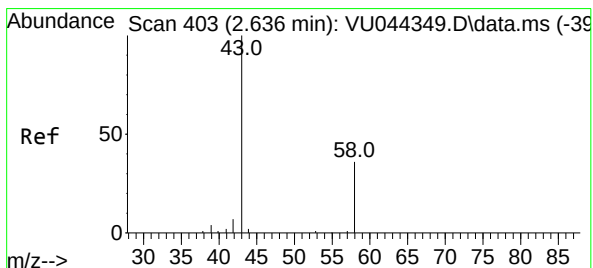
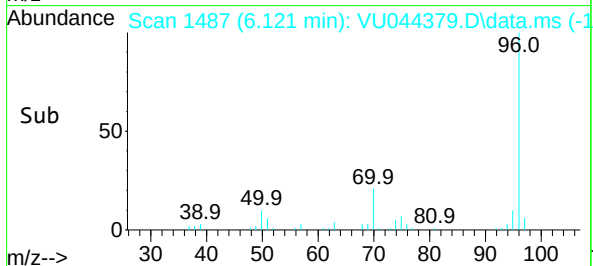
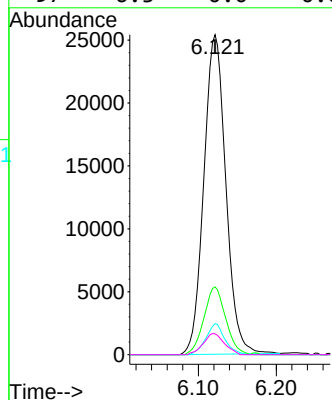


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

Instrument :
MSVOA_U
ClientSampleId :

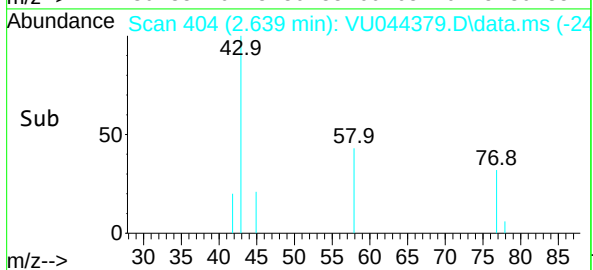
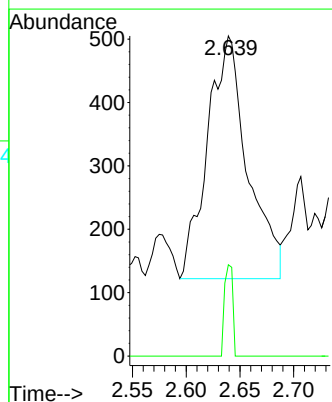
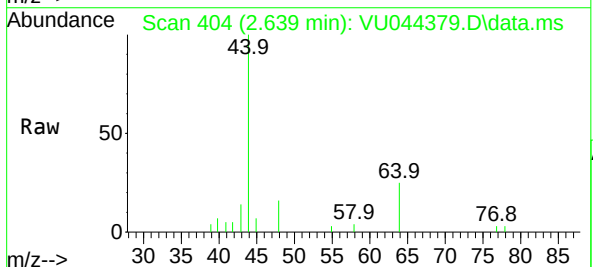


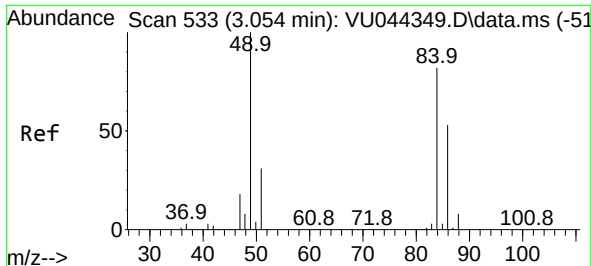
Tgt Ion:	96	Resp:	49838
Ion Ratio	100	Lower	Upper
96	100		
70	21.0	16.2	24.2
95	8.4	7.3	10.9
97	6.3	0.0	0.0



#13
Acetone
Concen: 0.684 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

Tgt Ion:	43	Resp:	995
Ion Ratio	100	Lower	Upper
43	100		
58	37.6	24.3	36.5

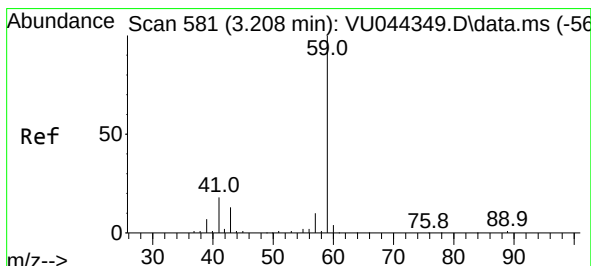
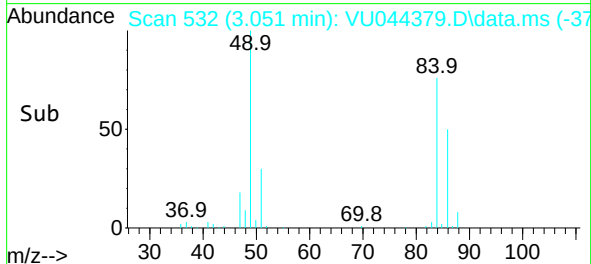
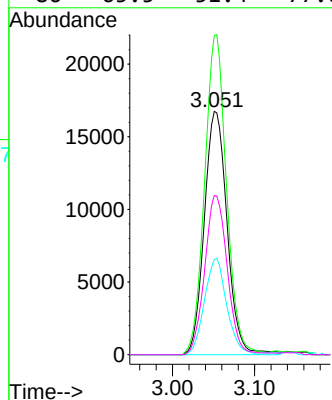
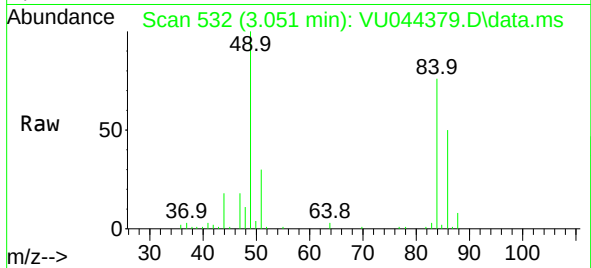




#15
Methylene Chloride
Concen: 1.798 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

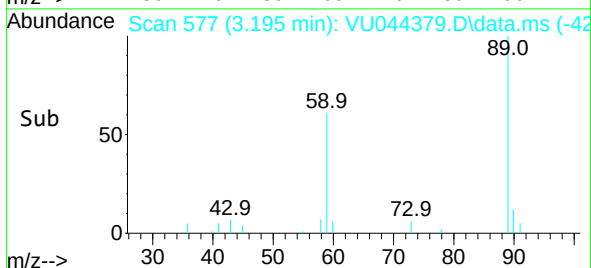
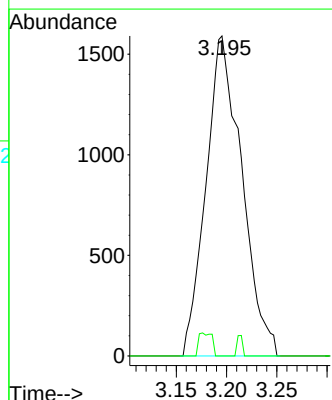
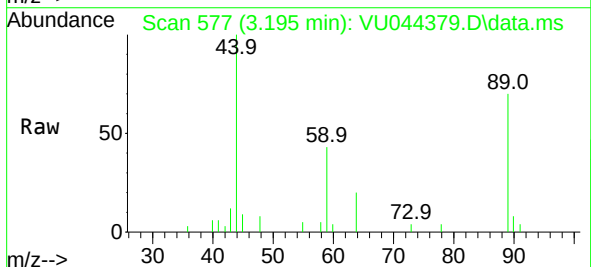
Instrument :
MSVOA_U
ClientSampleId :

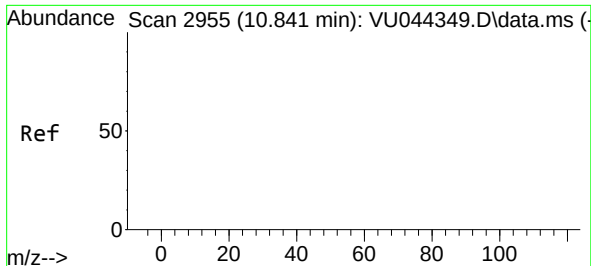
Tgt Ion: 84 Resp: 32479
Ion Ratio Lower Upper
84 100
49 131.2 106.3 159.5
51 39.2 0.0 81.8
86 65.5 51.4 77.0



#24
tert-Butyl Alcohol
Concen: 6.213 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.013 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

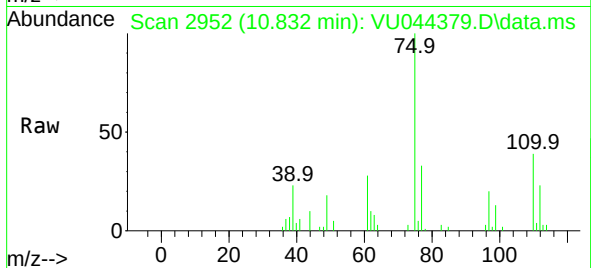
Tgt Ion: 59 Resp: 3937
Ion Ratio Lower Upper
59 100
57 2.7 8.2 12.4#



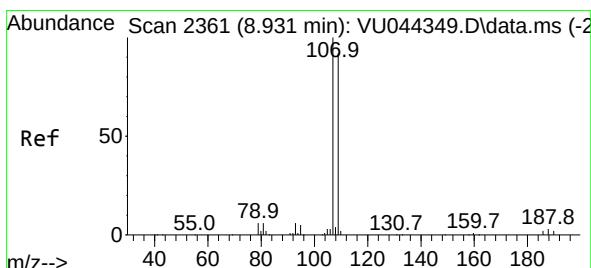
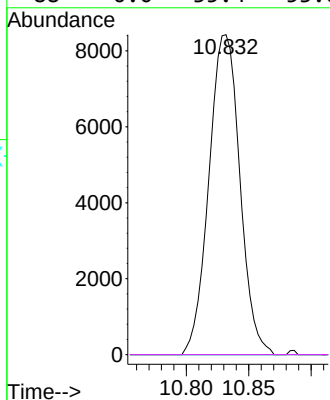
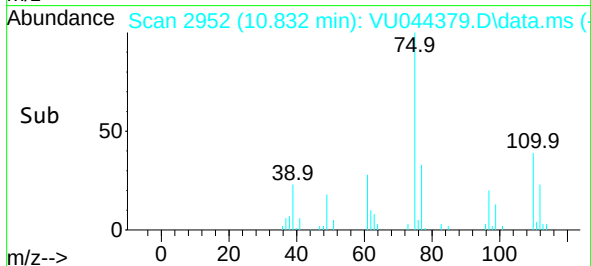


#46
t-1,4-Dichloro-2-butene
Concen: 3.276 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.010 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

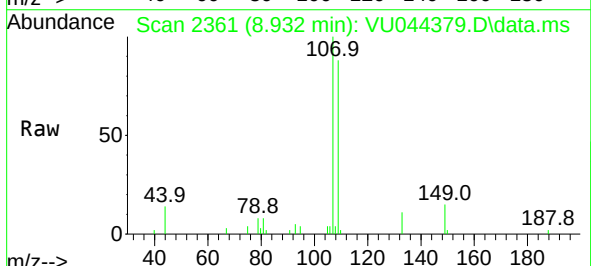
Instrument :
MSVOA_U
ClientSampleId :



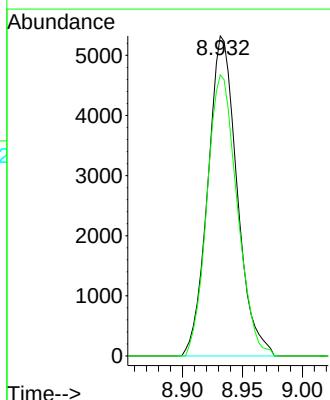
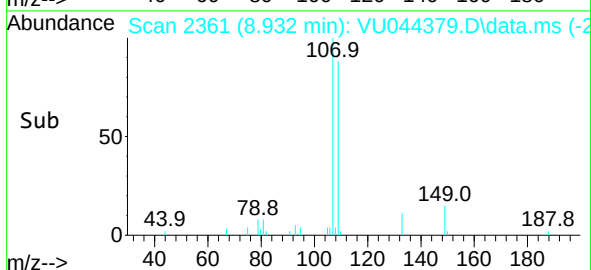
Tgt Ion:	75	Resp:	14587
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.7	95.5#
89	0.0	44.6	67.0#
88	0.0	35.4	53.0#

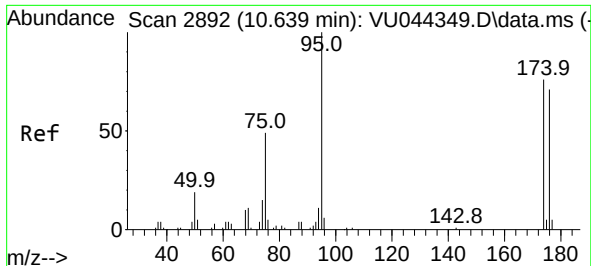


#56
1,2-Dibromoethane
Concen: 0.807 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19



Tgt Ion:	107	Resp:	8995
Ion	Ratio	Lower	Upper
107	100		
109	90.5	0.0	189.0

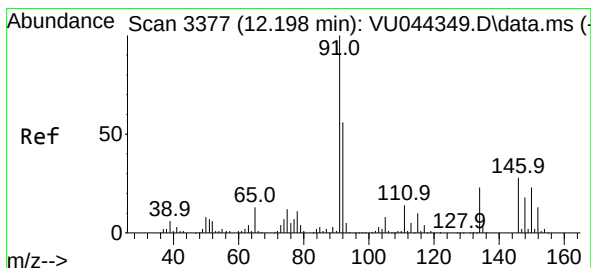
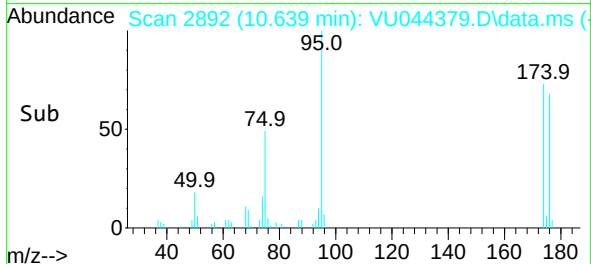
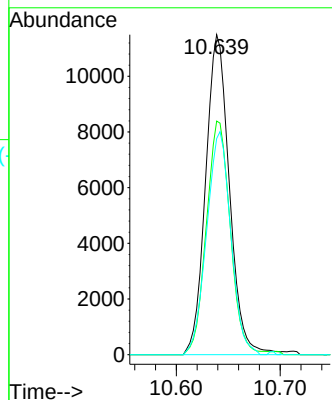
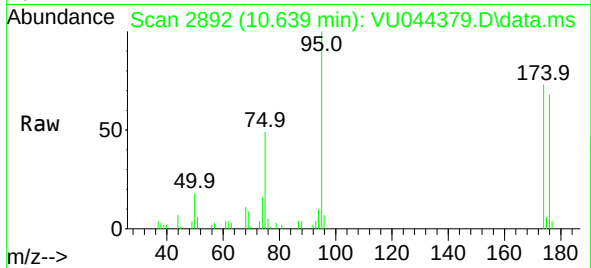




#57
4-Bromofluorobenzene
Concen: 0.906 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

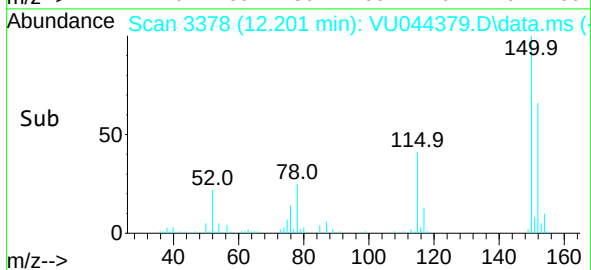
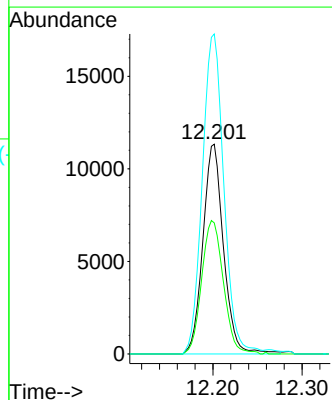
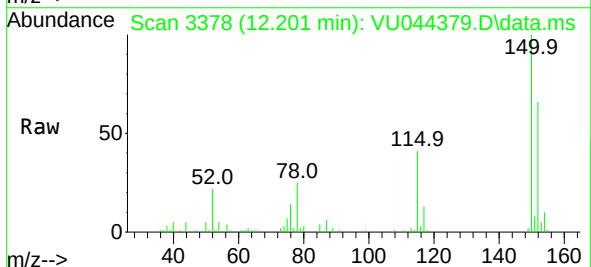
Instrument :
MSVOA_U
ClientSampleId :

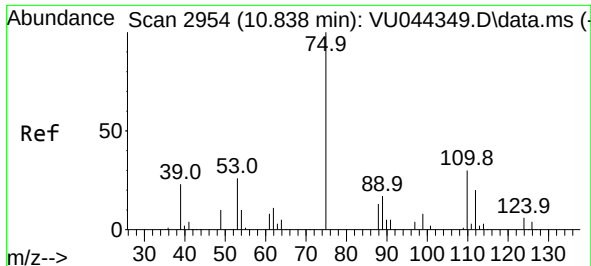
Tgt Ion: 95 Resp: 18229
Ion Ratio Lower Upper
95 100
174 73.6 62.2 93.2
176 70.8 60.3 90.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.929 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

Tgt Ion: 152 Resp: 18222
Ion Ratio Lower Upper
152 100
115 66.9 0.0 257.0
150 158.9 0.0 630.2

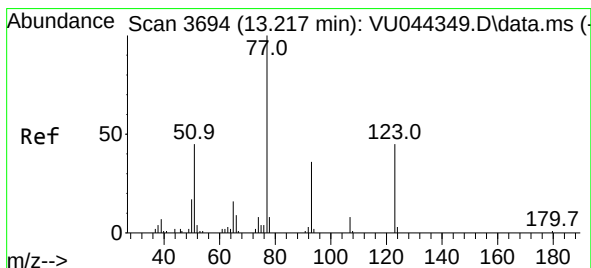
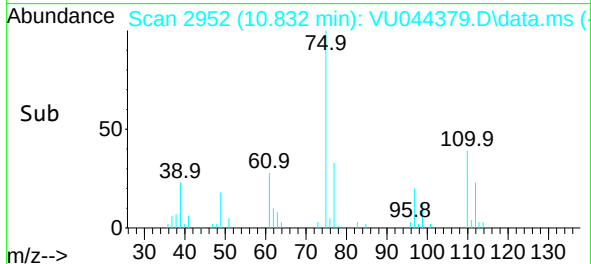
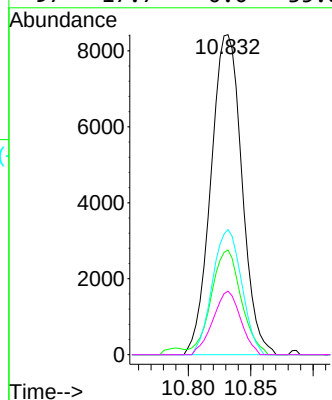
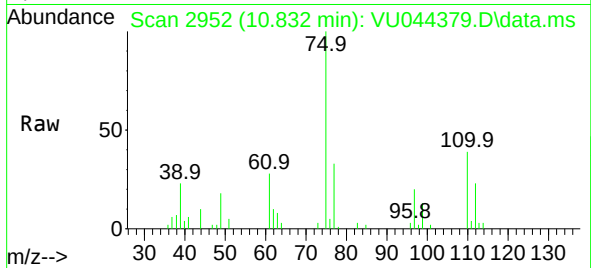




#71
1,2,3-Trichloropropane
Concen: 1.131 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.006 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

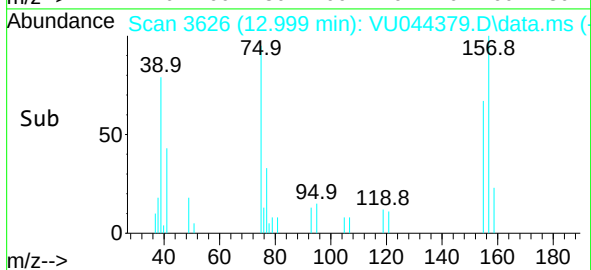
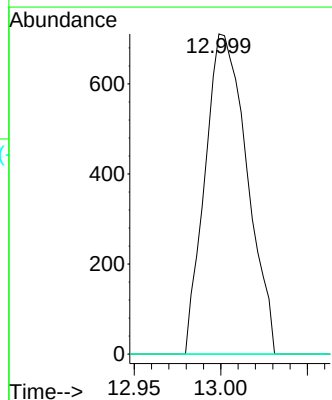
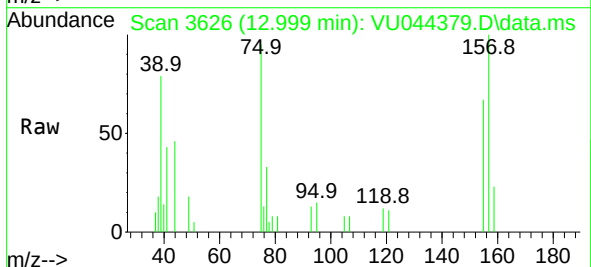
Instrument :
MSVOA_U
ClientSampleId :

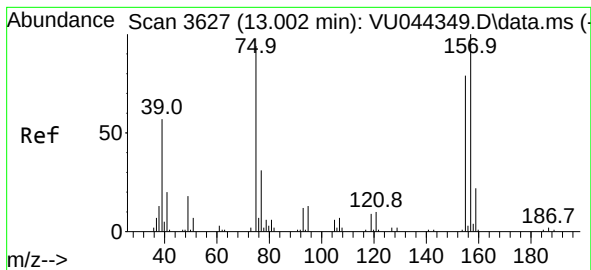
Tgt Ion:	75	Resp:	14587
Ion	Ratio	Lower	Upper
75	100		
77	31.7	0.0	111.4
110	36.8	0.0	74.6
97	17.7	0.0	35.8



#80
Nitrobenzene
Concen: 2.674 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.219 min
Lab File: VU044379.D
Acq: 21 Jul 2021 13:19

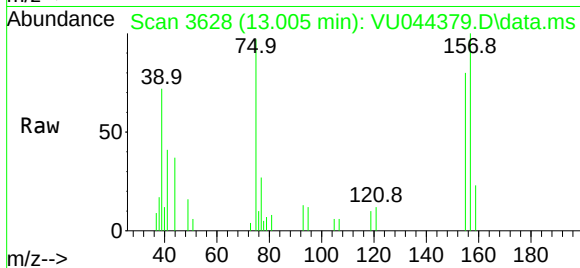
Tgt Ion:	77	Resp:	1200
Ion	Ratio	Lower	Upper
77	100		
123	0.0	19.0	67.4#
65	0.0	12.2	15.6#





#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.477 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. 0.003 min
 Lab File: VU044379.D
 Acq: 21 Jul 2021 13:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3841
 Ion Ratio Lower Upper
 75 100
 155 73.6 64.7 97.1
 157 102.7 85.3 127.9

