

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
 Data File : VU042218.D
 Acq On : 29 Jan 2021 10:42
 Operator : SY/MD
 Sample : M1126-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Jan 30 00:47:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 09:59:59 2021
 Response via : Initial Calibration

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

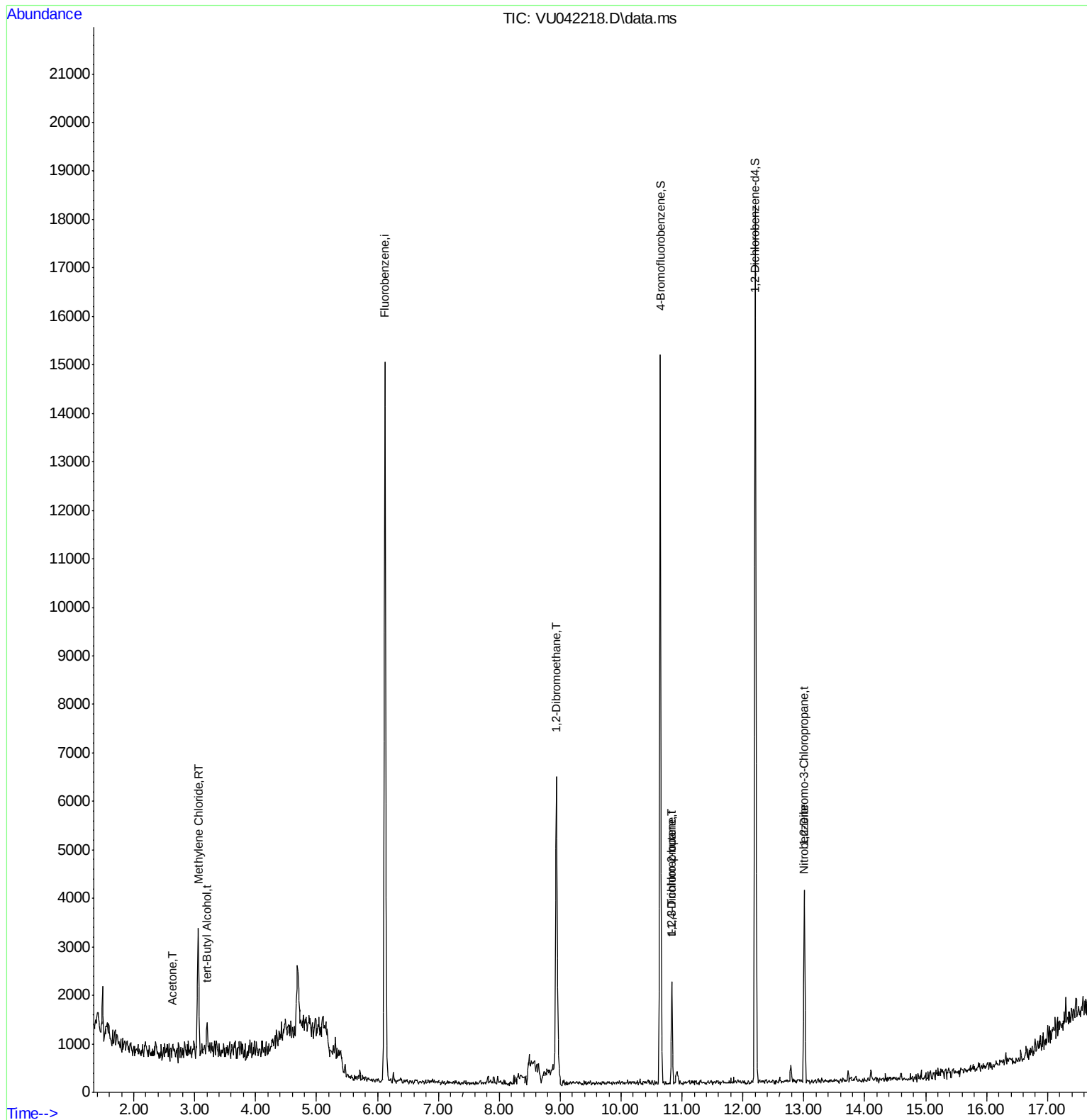
Internal Standards						
1) Fluorobenzene	6.125	96	13413	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5037	0.97	ug/l	0.00
Spiked Amount	1.000		Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	5189	0.98	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.00%	
Target Compounds						
						Qvalue
13) Acetone	2.639	43	160	0.31	ug/l #	48
15) Methylene Chloride	3.057	84	1136	0.30	ug/l #	82
24) tert-Butyl Alcohol	3.202	59	194	1.12	ug/l #	72
46) t-1,4-Dichloro-2-butene	10.832	75	1108	0.98	ug/l #	15
56) 1,2-Dibromoethane	8.935	107	3863	1.34	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	1108	0.37	ug/l	71
80) Nitrobenzene	13.002	77	329	3.08	ug/l #	42
86) 1,2-Dibromo-3-Chloropr...	13.009	75	1185	1.52	ug/l	97

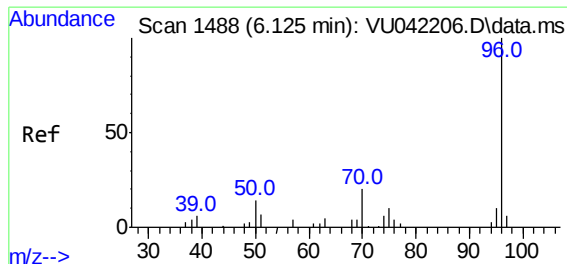
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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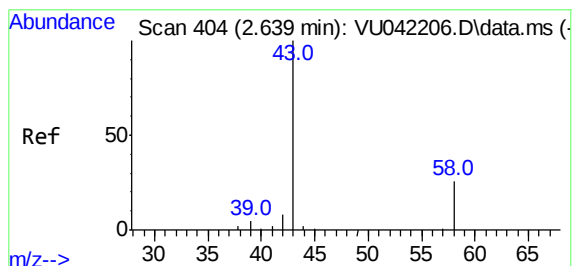
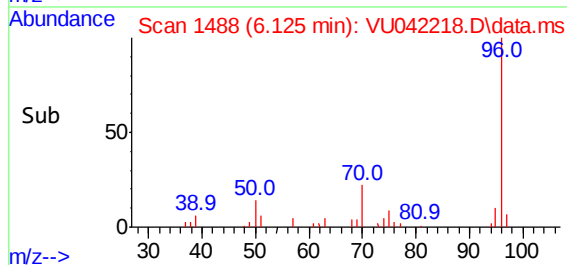
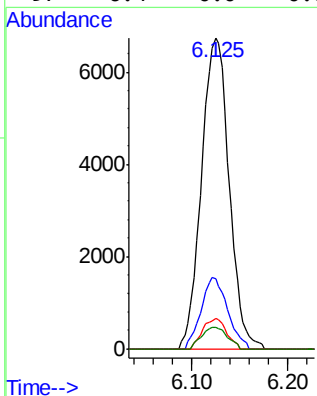
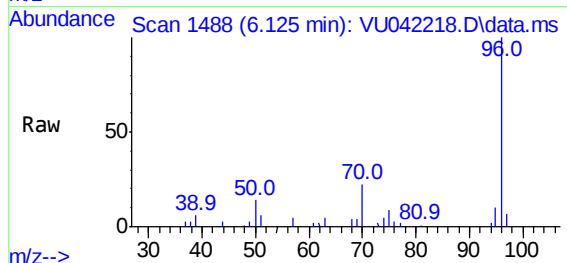




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

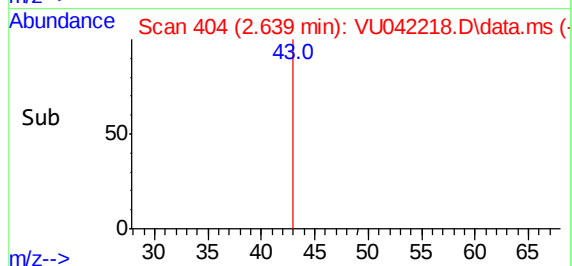
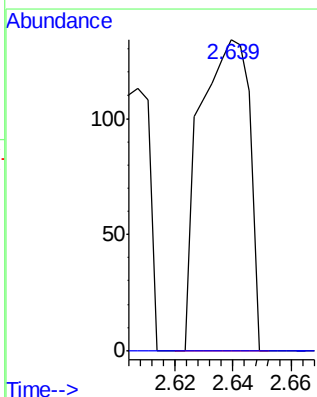
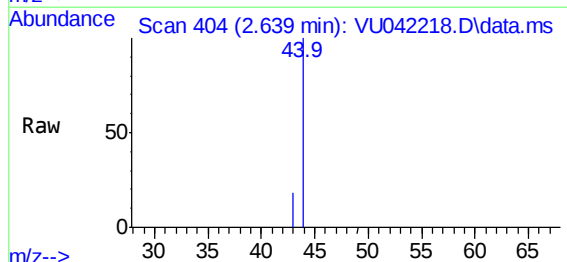
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

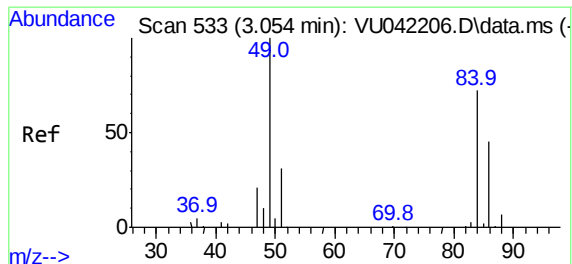
Tgt Ion: 96 Resp: 13413
Ion Ratio Lower Upper
96 100
70 22.0 16.3 24.5
95 8.4 7.6 11.4
97 6.4 0.0 0.0#



#13
Acetone
Concen: 0.31 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

Tgt Ion: 43 Resp: 160
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#

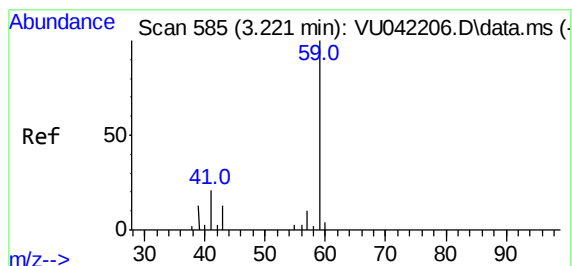
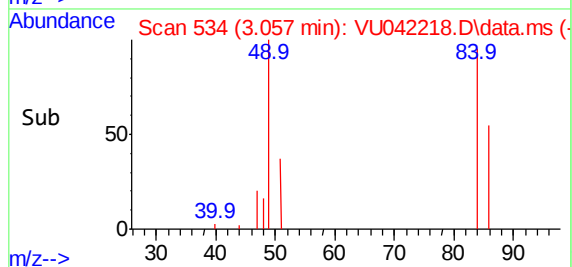
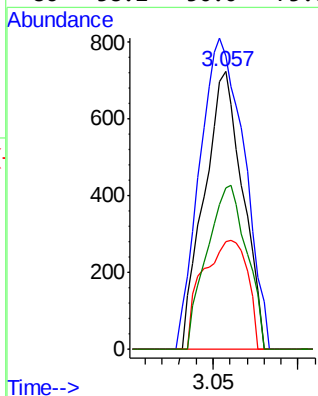
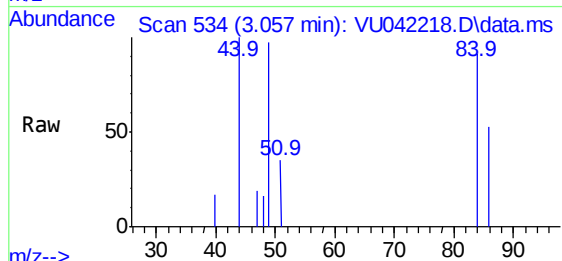




#15
Methylene Chloride
Concen: 0.30 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

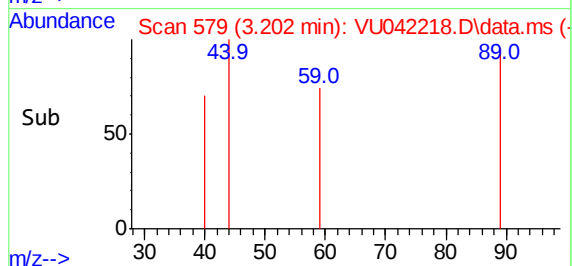
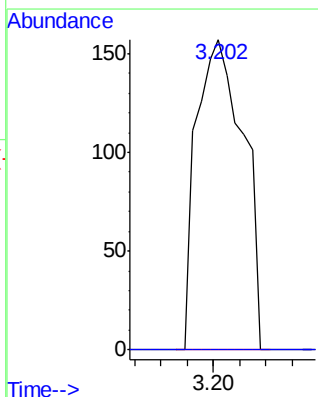
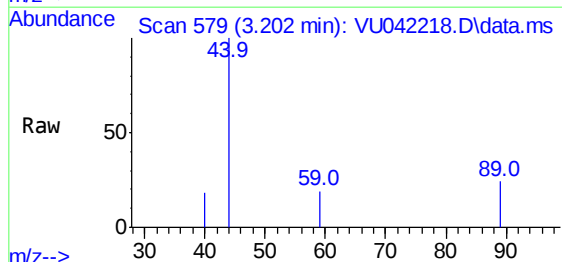
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

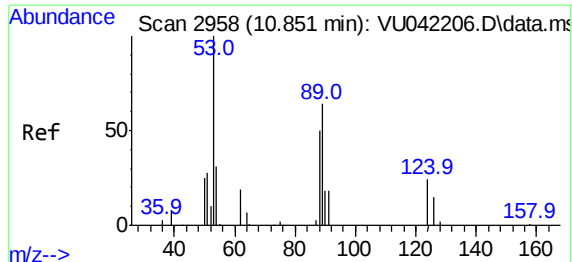
Tgt Ion: 84 Resp: 1136
Ion Ratio Lower Upper
84 100
49 105.8 111.8 167.6#
51 38.8 0.0 85.4
86 58.2 50.0 75.0



#24
tert-Butyl Alcohol
Concen: 1.12 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.019 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

Tgt Ion: 59 Resp: 194
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

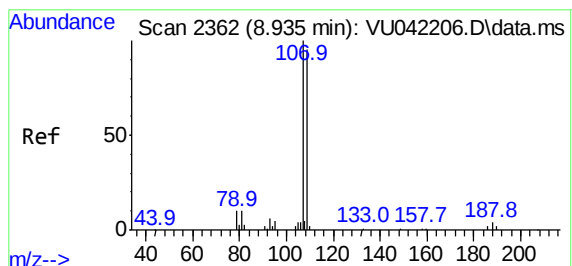
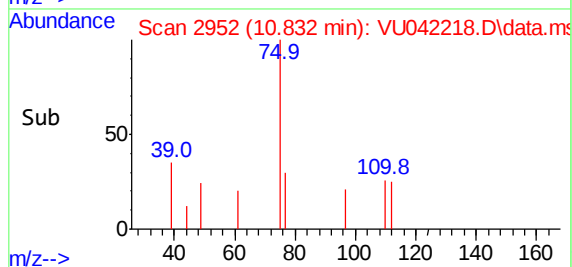
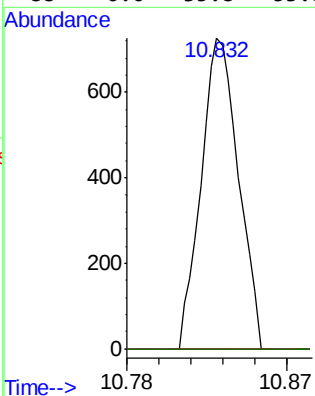
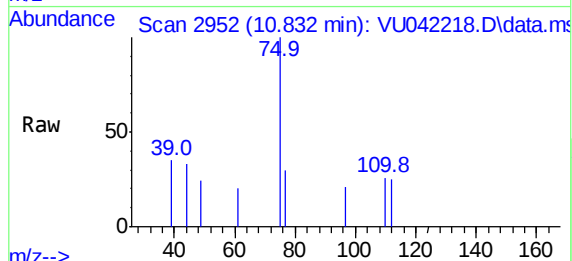




#46
t-1,4-Dichloro-2-butene
Concen: 0.98 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.019 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

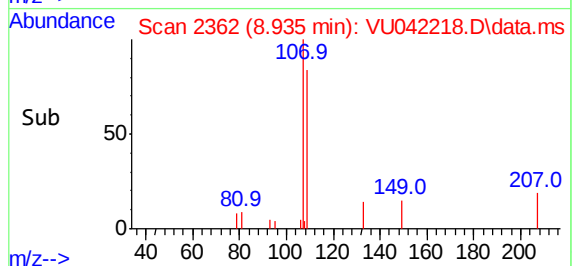
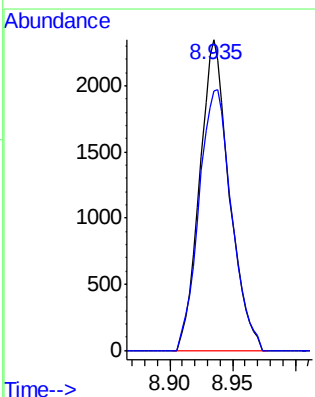
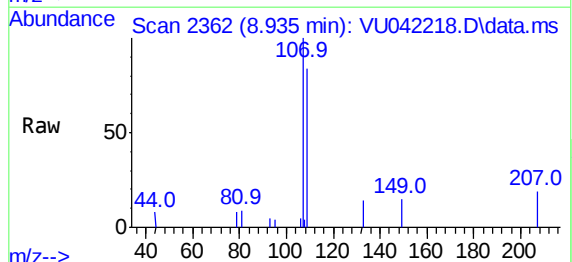
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

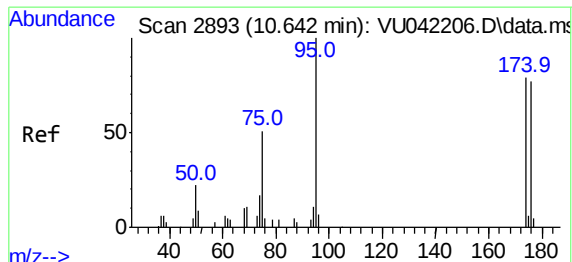
Tgt Ion: 75 Resp: 1108
Ion Ratio Lower Upper
75 100
53 0.0 75.9 113.9#
89 0.0 45.1 67.7#
88 0.0 35.8 53.8#



#56
1,2-Dibromoethane
Concen: 1.34 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

Tgt Ion: 107 Resp: 3863
Ion Ratio Lower Upper
107 100
109 92.5 0.0 187.2

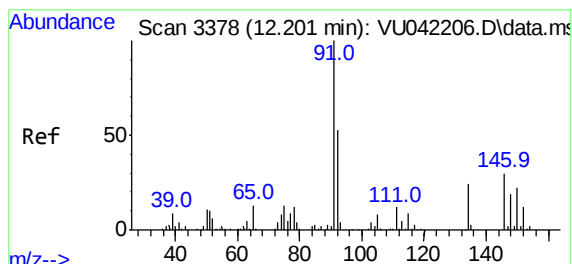
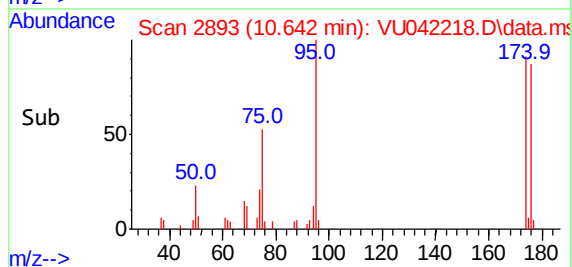
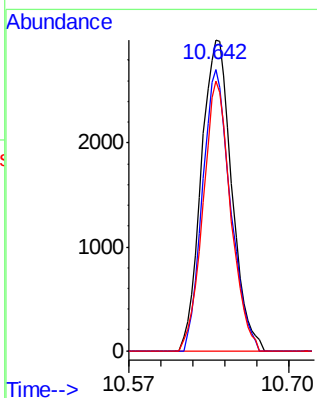
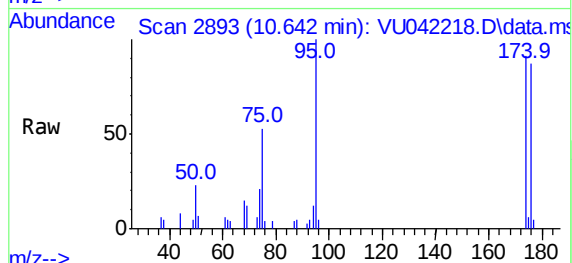




#57
4-Bromofluorobenzene
Concen: 0.97 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

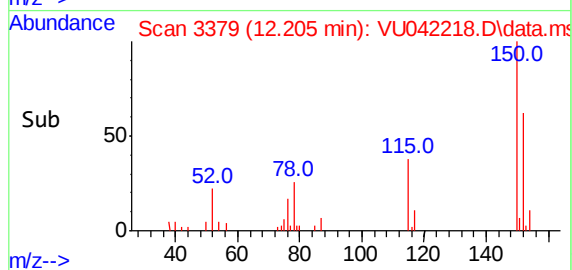
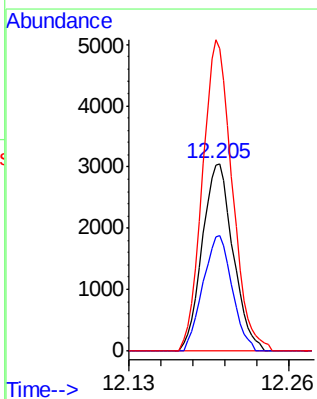
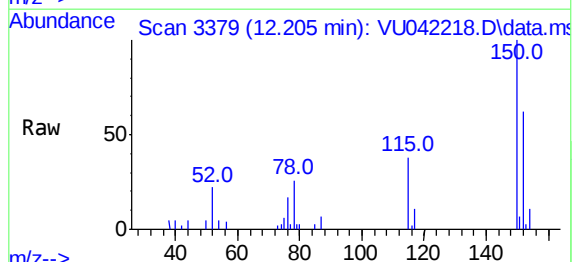
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

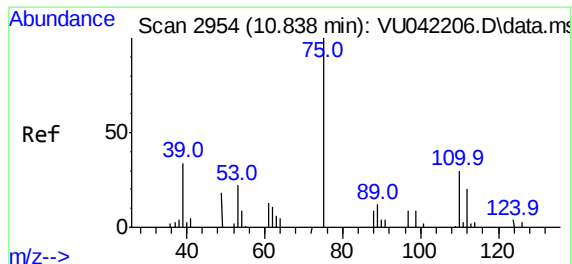
Tgt Ion: 95 Resp: 5037
Ion Ratio Lower Upper
95 100
174 83.3 69.6 104.4
176 79.3 65.5 98.3



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.004 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

Tgt Ion: 152 Resp: 5189
Ion Ratio Lower Upper
152 100
115 58.5 0.0 243.2
150 160.9 0.0 642.6



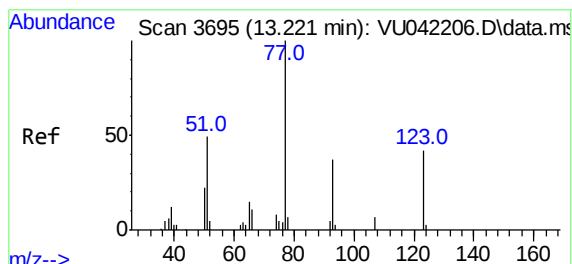
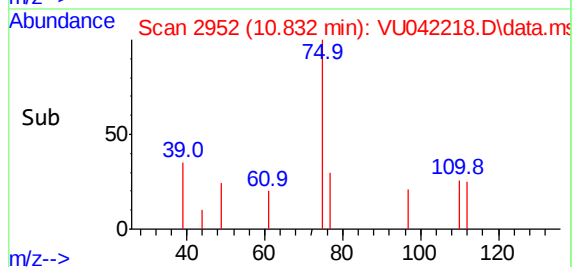
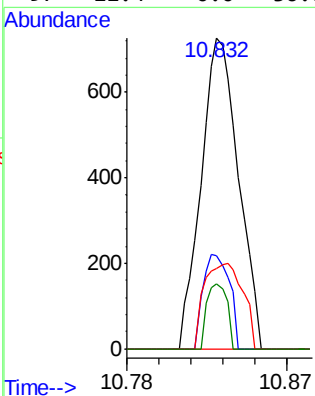
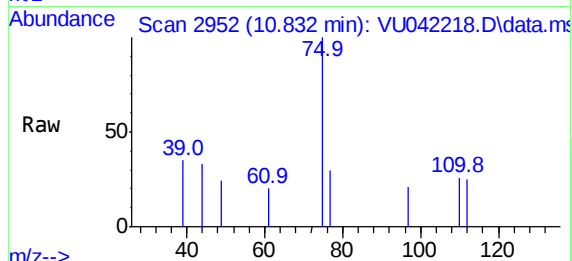


#71
1,2,3-Trichloropropane
Concen: 0.37 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.006 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

Tgt Ion: 75 Resp: 1108

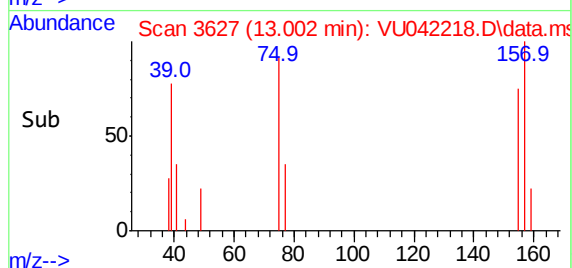
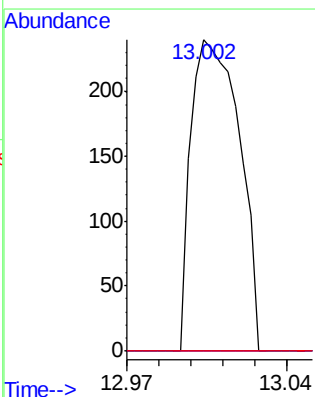
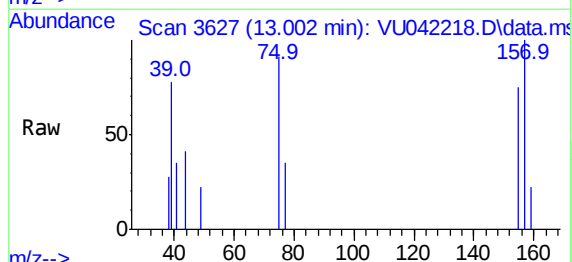
Ion	Ratio	Lower	Upper
75	100		
77	21.5	0.0	107.2
110	28.3	0.0	69.0
97	11.4	0.0	36.6

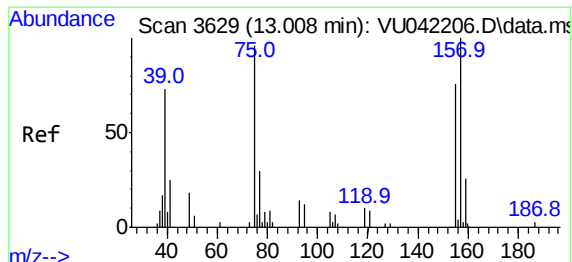


#80
Nitrobenzene
Concen: 3.08 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.219 min
Lab File: VU042218.D
Acq: 29 Jan 2021 10:42

Tgt Ion: 77 Resp: 329

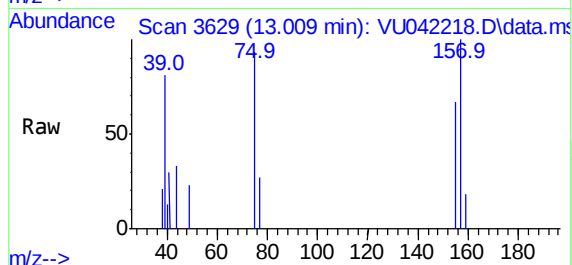
Ion	Ratio	Lower	Upper
77	100		
123	0.0	18.3	64.7#
65	0.0	15.0	19.2#





#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.52 ug/l
 RT: 13.009 min Scan# 3629
 Delta R.T. 0.001 min
 Lab File: VU042218.D
 Acq: 29 Jan 2021 10:42

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS



Tgt Ion: 75 Resp: 1185

Ion	Ratio	Lower	Upper
75	100		
155	75.9	65.4	98.0
157	104.2	83.3	124.9

