

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
 Data File : VU045320.D
 Acq On : 15 Oct 2021 14:28
 Operator : SY/MD
 Sample : M4068-09 0.25 ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Oct 16 01:10:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

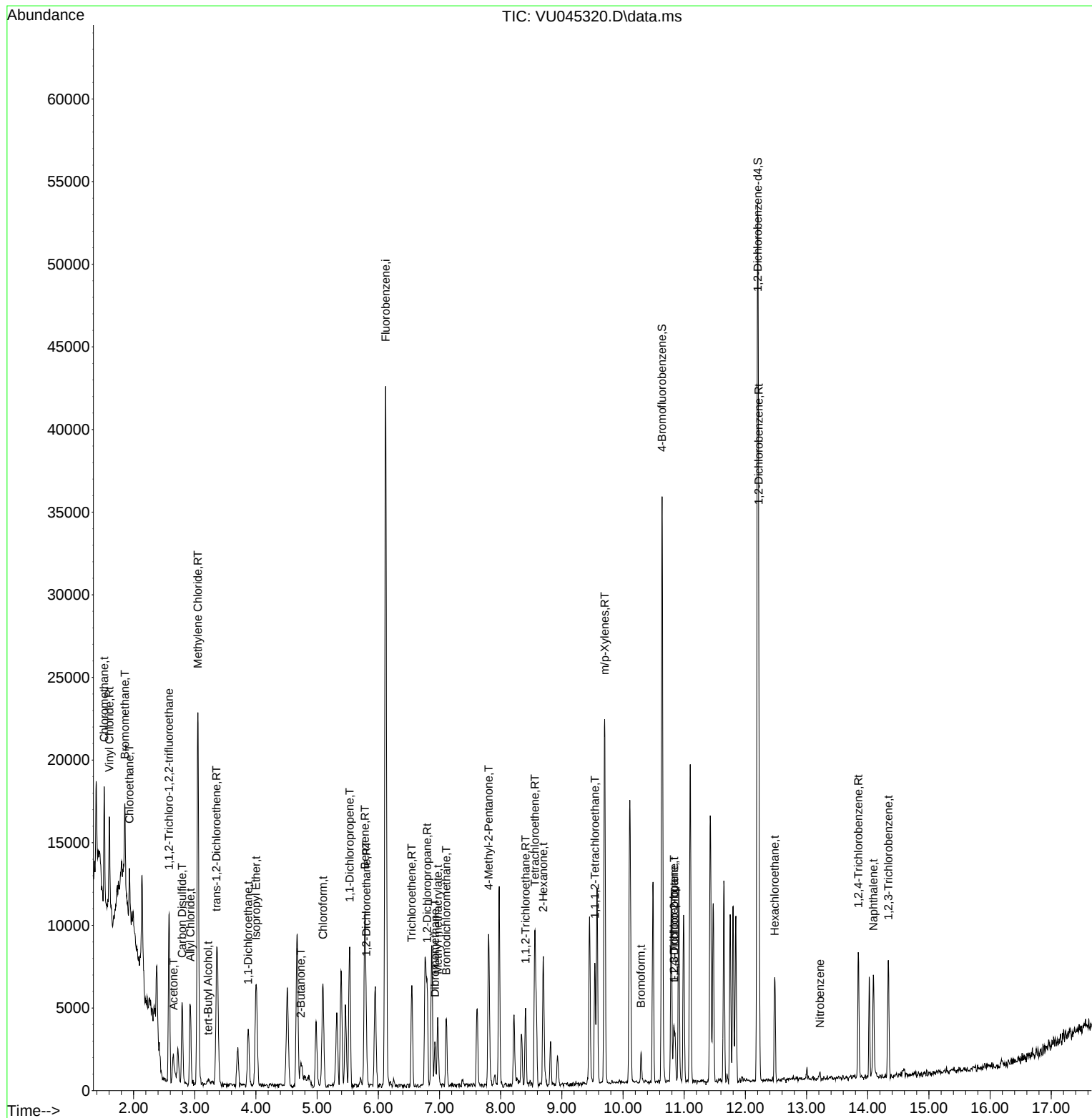
Internal Standards						
1) Fluorobenzene	6.121	96	38329	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12533	0.891	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	12028	0.913	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	4452	0.292	ug/l	98
4) Vinyl Chloride	1.604	62	3514	0.222	ug/l #	84
5) Bromomethane	1.858	94	2715	0.313	ug/l	99
6) Chloroethane	1.932	64	2419	0.236	ug/l	91
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	2164	0.203	ug/l	96
11) Allyl Chloride	2.928	41	2995	0.205	ug/l	98
13) Acetone	2.652	43	3188	1.052	ug/l	99
14) Carbon Disulfide	2.793	76	6450	0.212	ug/l	99
15) Methylene Chloride	3.051	84	10740	0.890	ug/l	95
16) trans-1,2-Dichloroethene	3.356	96	2179	0.203	ug/l	93
17) 1,1-Dichloroethane	3.874	63	4256	0.212	ug/l #	92
18) 2-Butanone	4.735	43	3256	0.845	ug/l	77
24) tert-Butyl Alcohol	3.218	59	319	0.431	ug/l #	77
27) Chloroform	5.096	83	5243	0.255	ug/l	100
29) 1,1-Dichloropropene	5.533	75	3158	0.205	ug/l	90
31) Isopropyl Ether	4.002	45	6497	0.204	ug/l	95
35) Benzene	5.780	78	9774	0.219	ug/l	95
36) 1,2-Dichloroethane	5.803	62	2869	0.202	ug/l #	88
37) Trichloroethene	6.546	130	2191	0.202	ug/l	89
38) 1,2-Dichloropropane	6.800	63	2517	0.218	ug/l	96
43) Dibromomethane	6.925	93	1184	0.207	ug/l	84
44) Bromodichloromethane	7.108	83	2968	0.208	ug/l #	95
45) 4-Methyl-2-Pentanone	7.803	43	7086	0.905	ug/l	94
46) t-1,4-Dichloro-2-butene	10.835	75	2291	0.831	ug/l #	48
47) Methyl methacrylate	6.973	69	1961	0.337	ug/l #	93
52) 1,1,2-Trichloroethane	8.407	97	1677	0.203	ug/l	91
54) 2-Hexanone	8.697	43	5954	0.984	ug/l	92
58) Tetrachloroethene	8.558	164	2033	0.208	ug/l	92
60) 1,1,1,2-Tetrachloroethane	9.539	131	2001	0.212	ug/l	96
62) Hexachloroethane	12.478	117	1445	0.200	ug/l	95
64) m/p-Xylenes	9.700	106	6429	0.332	ug/l	100
67) Bromoform	10.295	173	947	0.208	ug/l #	83
71) 1,2,3-Trichloropropane	10.835	75	2291	0.262	ug/l	74
80) Nitrobenzene	13.221	77	358	1.184	ug/l #	56
85) 1,2-Dichlorobenzene	12.217	146	4257	0.205	ug/l	99
87) 1,2,4-Trichlorobenzene	13.844	180	2716	0.212	ug/l	97
89) Naphthalene	14.092	128	6026	0.239	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	2681	0.225	ug/l	98

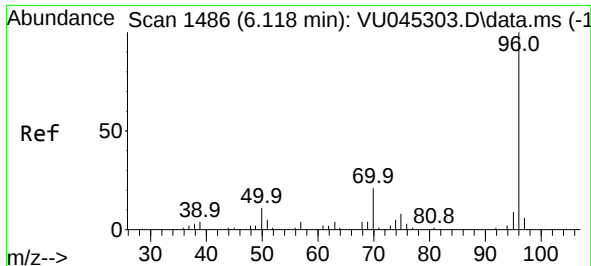
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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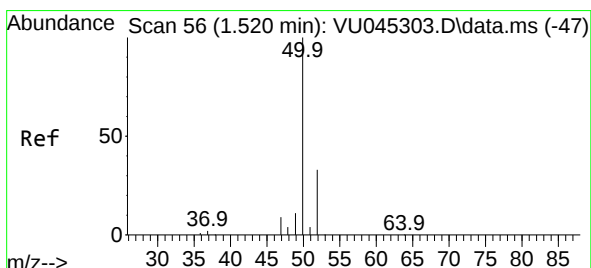
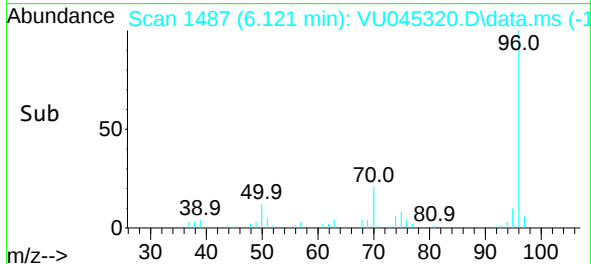
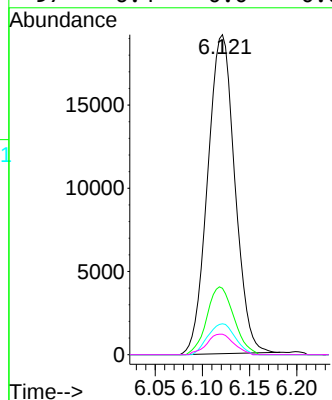
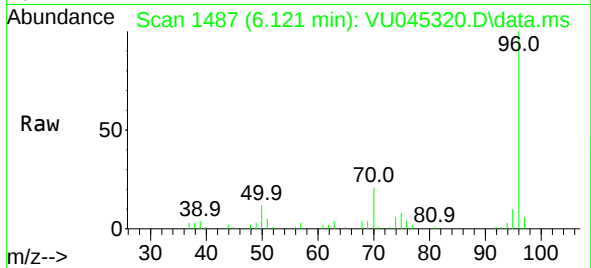




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

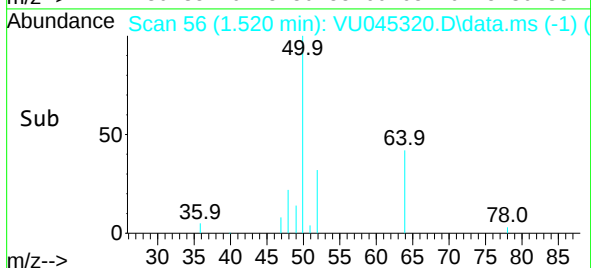
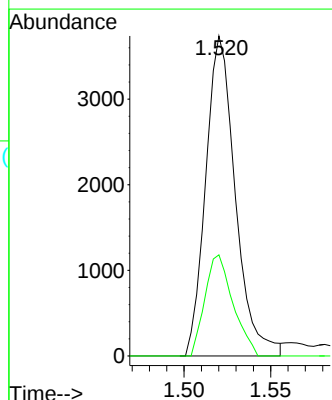
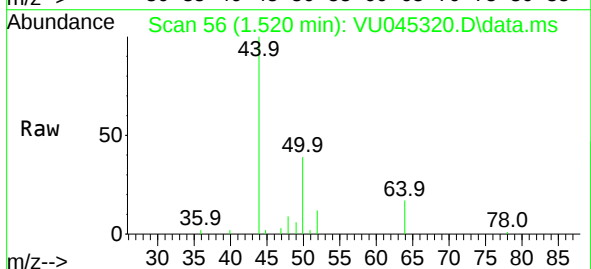
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

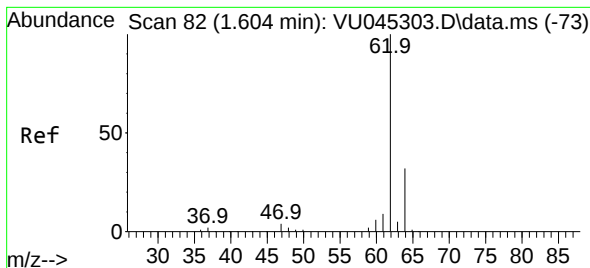
Tgt Ion:	96	Resp:	38329
Ion	Ratio	Lower	Upper
96	100		
70	21.1	16.8	25.2
95	9.7	7.3	10.9
97	6.4	0.0	0.0



#3
Chloromethane
Concen: 0.292 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	50	Resp:	4452
Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.2	39.4





#4

Vinyl Chloride

Concen: 0.222 ug/l

RT: 1.604 min Scan# 82

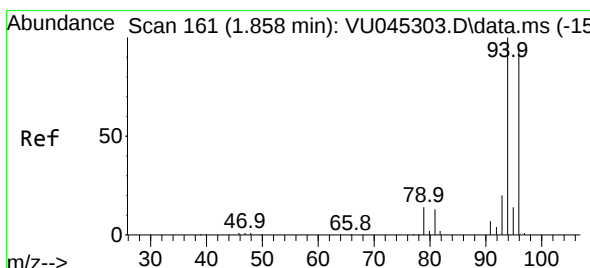
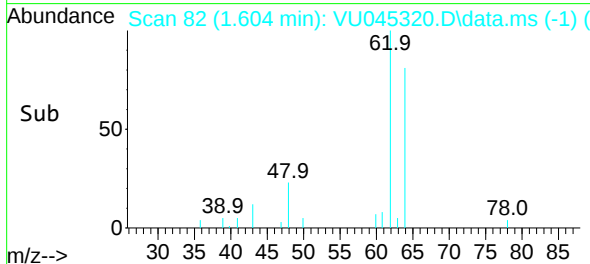
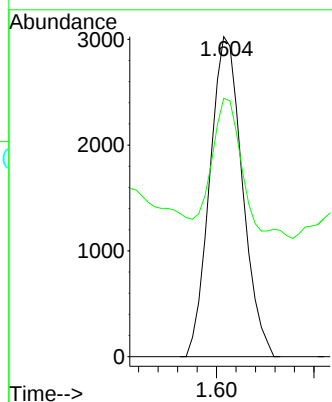
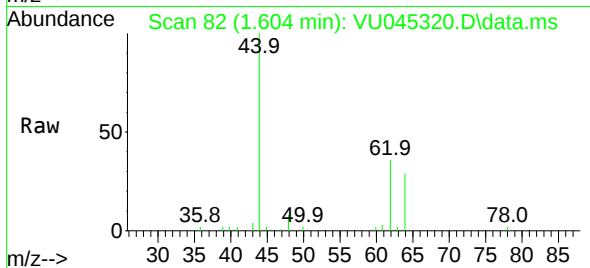
Delta R.T. 0.000 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 62 Resp: 3514
Ion Ratio Lower Upper
62 100
64 41.3 26.0 39.0#



#5

Bromomethane

Concen: 0.313 ug/l

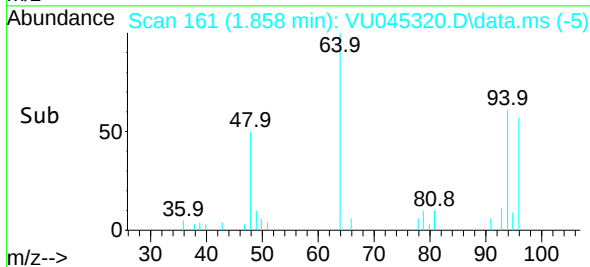
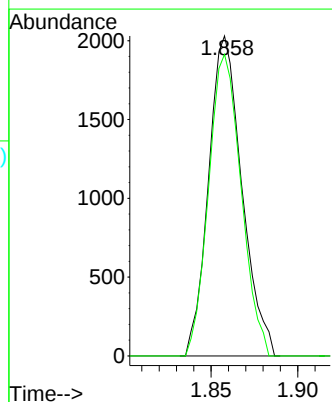
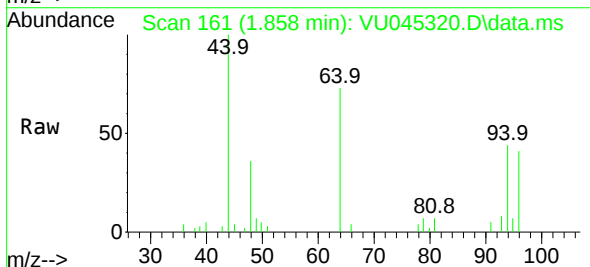
RT: 1.858 min Scan# 161

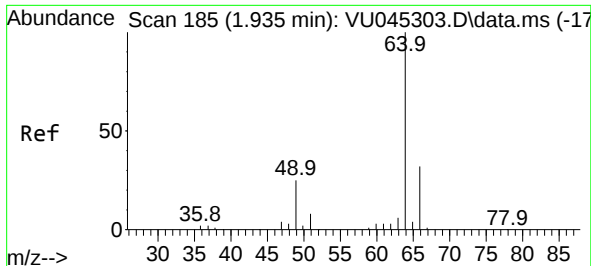
Delta R.T. 0.000 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

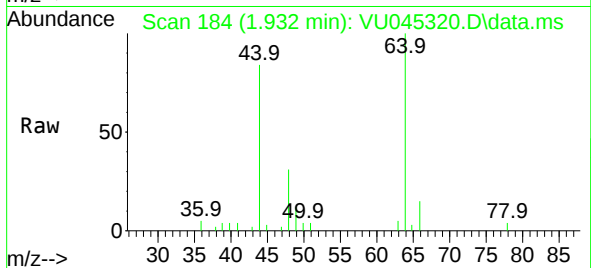
Tgt Ion: 94 Resp: 2715
Ion Ratio Lower Upper
94 100
96 94.2 75.0 112.4



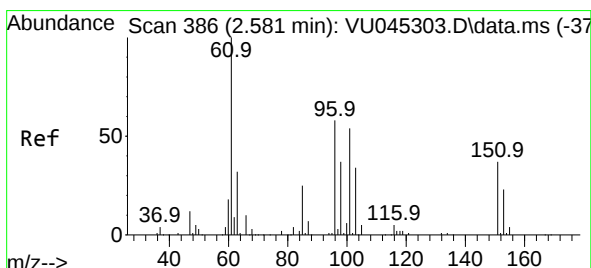
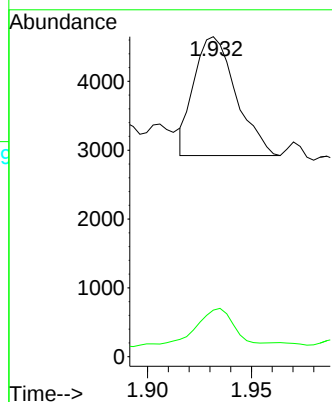
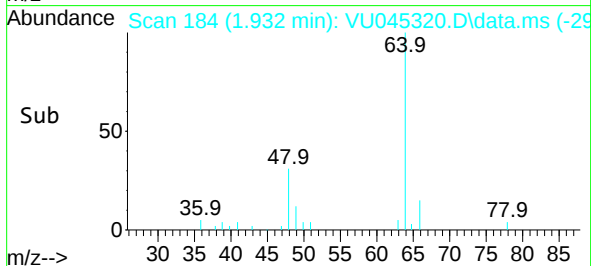


#6
Chloroethane
Concen: 0.236 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

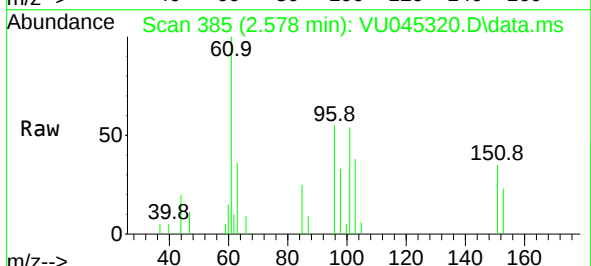
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021



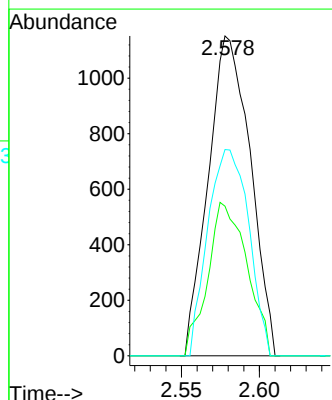
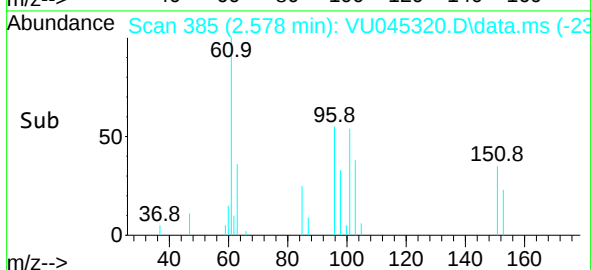
Tgt Ion: 64 Resp: 2419
Ion Ratio Lower Upper
64 100
66 27.5 25.8 38.8

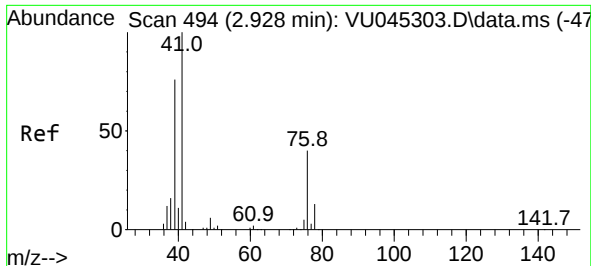


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.203 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion: 101 Resp: 2164
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.6
151 62.7 54.6 81.8





#11

Allyl Chloride

Concen: 0.205 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

Instrument :

MSVOA_U

ClientSampleId :

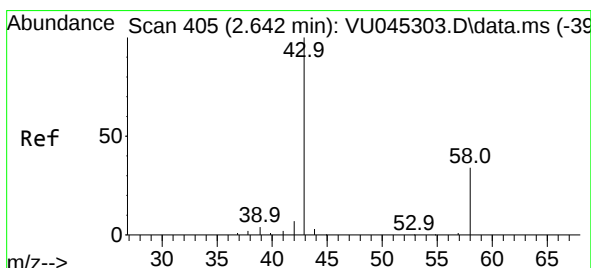
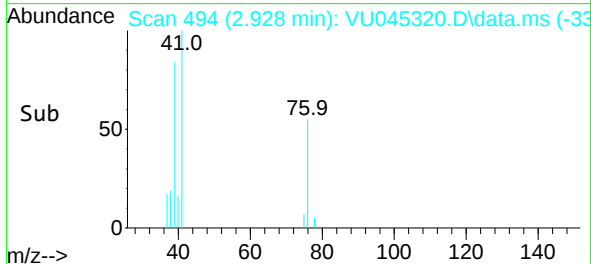
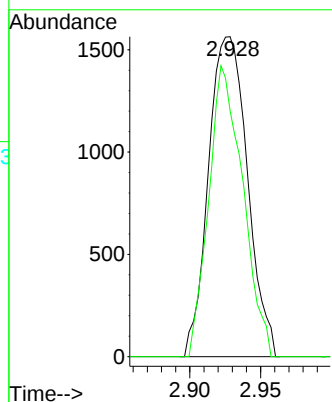
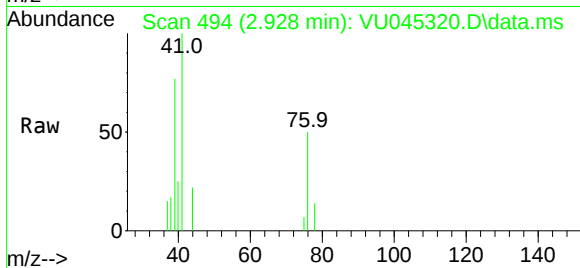
MDL-WATER-03-QT4-2021

Tgt Ion: 41 Resp: 2995

Ion Ratio Lower Upper

41 100

39 79.3 62.4 93.6



#13

Acetone

Concen: 1.052 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.010 min

Lab File: VU045320.D

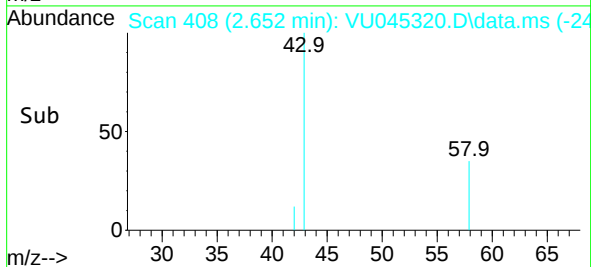
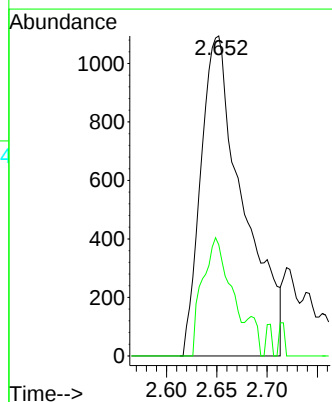
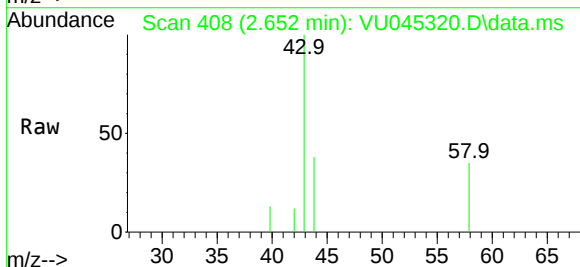
Acq: 15 Oct 2021 14:28

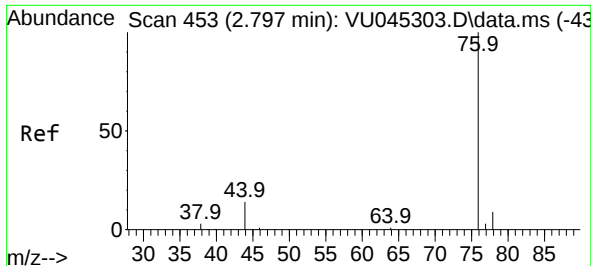
Tgt Ion: 43 Resp: 3188

Ion Ratio Lower Upper

43 100

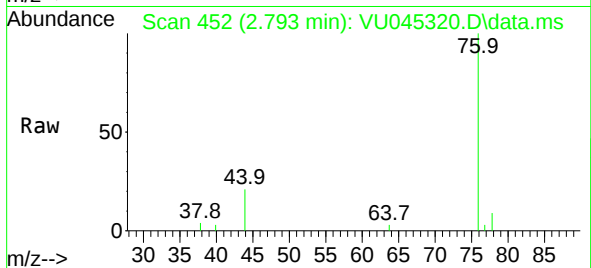
58 34.7 27.1 40.7



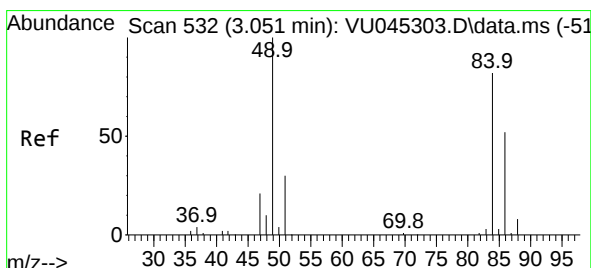
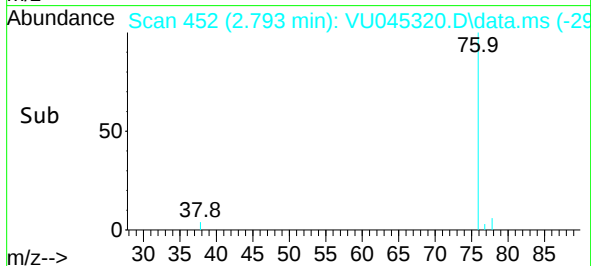
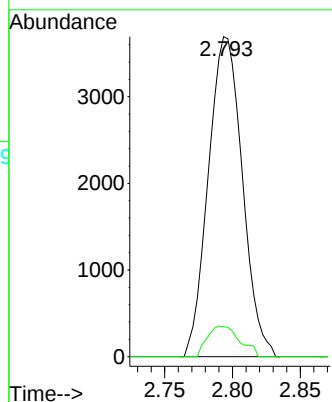


#14
Carbon Disulfide
Concen: 0.212 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

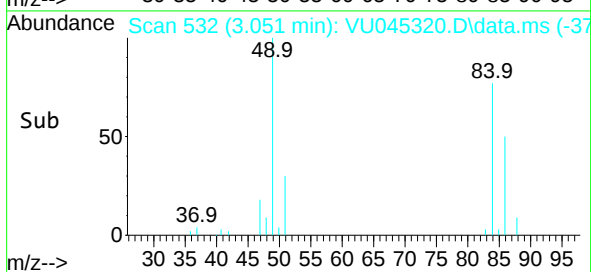
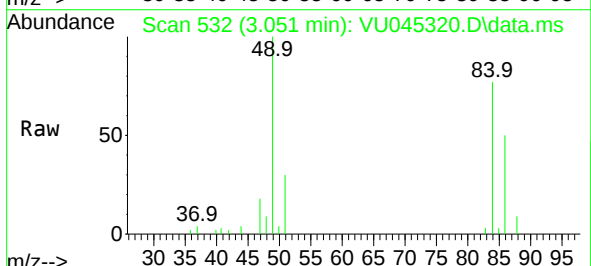
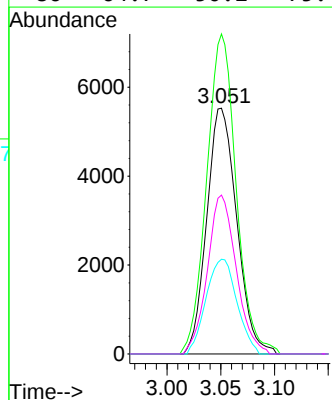


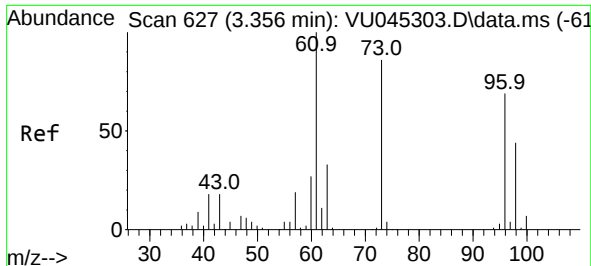
Tgt Ion: 76 Resp: 6450
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#15
Methylene Chloride
Concen: 0.890 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

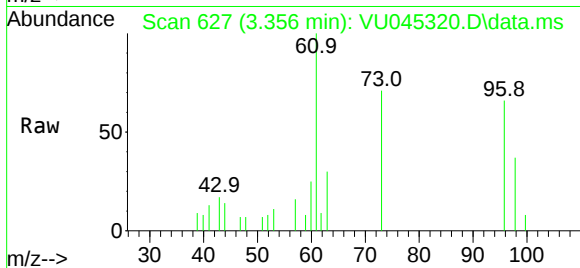
Tgt Ion: 84 Resp: 10740
Ion Ratio Lower Upper
84 100
49 130.2 97.2 145.8
51 38.5 0.0 73.4
86 64.7 50.2 75.4





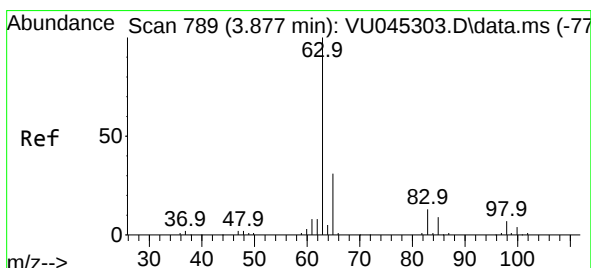
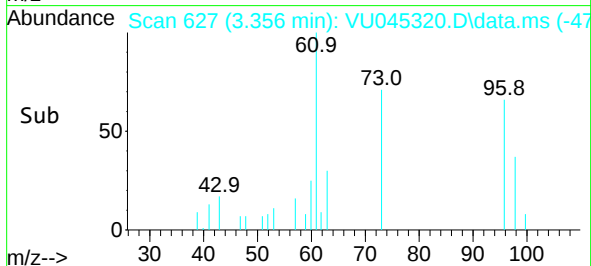
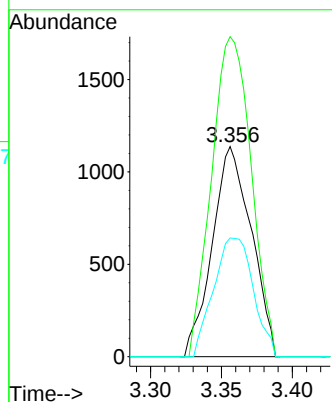
#16
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Instrument :
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ClientSampleId :
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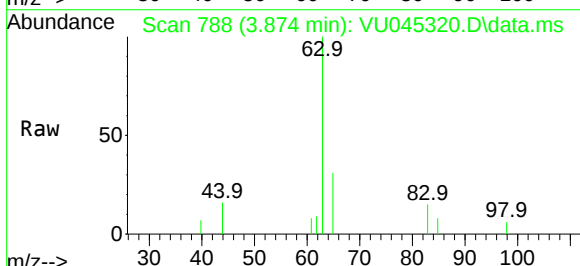


Tgt Ion: 96 Resp: 2179

Ion	Ratio	Lower	Upper
96	100		
61	152.3	115.8	173.6
98	56.6	51.1	76.7

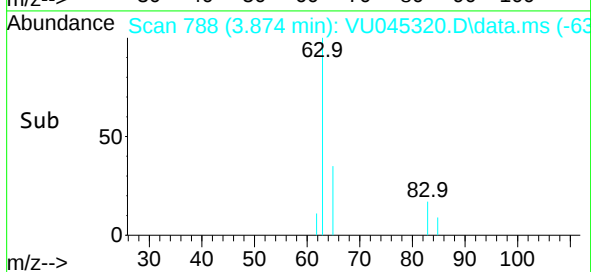
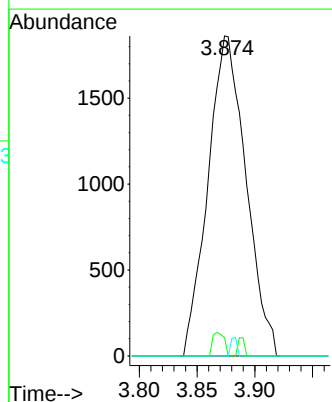


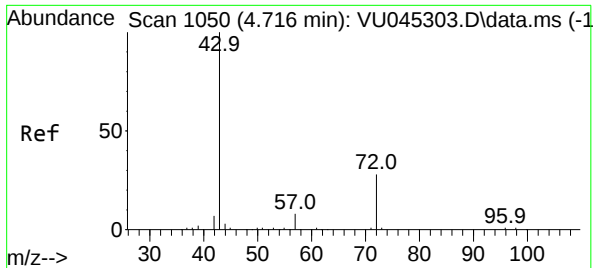
#17
1,1-Dichloroethane
Concen: 0.212 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion: 63 Resp: 4256

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.6	10.8
100	0.0	2.1	6.5

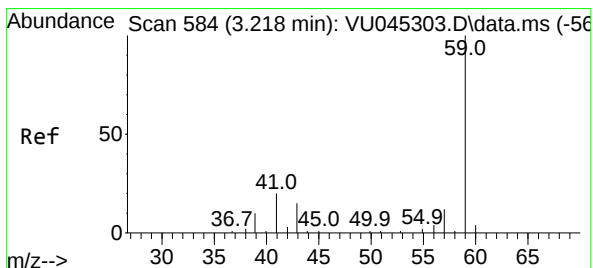
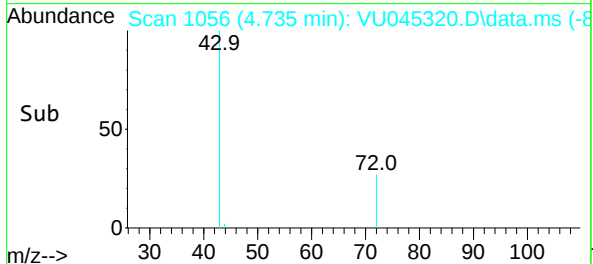
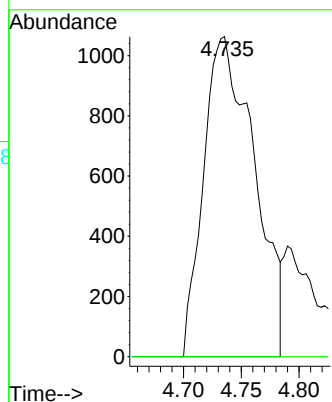
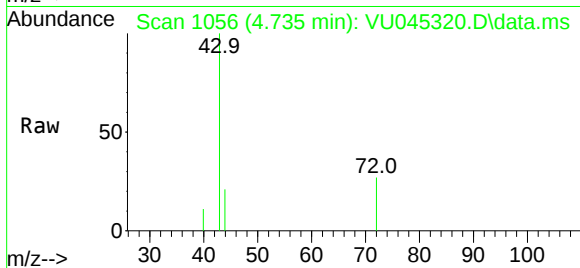




#18
2-Butanone
Concen: 0.845 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.019 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

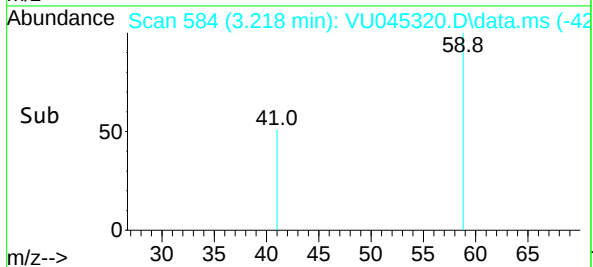
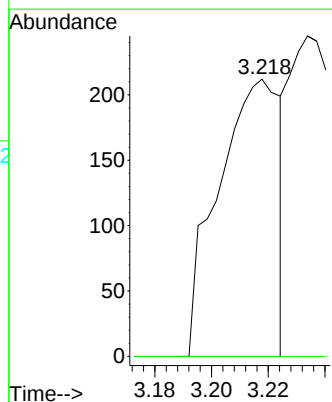
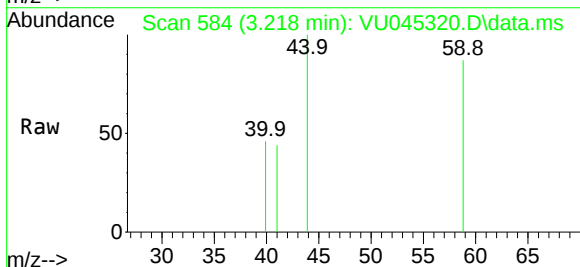
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

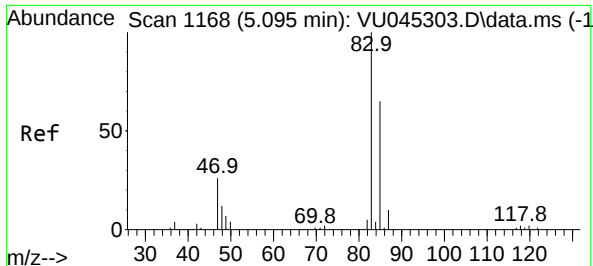
Tgt Ion: 43 Resp: 3256
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.6



#24
tert-Butyl Alcohol
Concen: 0.431 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 59 Resp: 319
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#



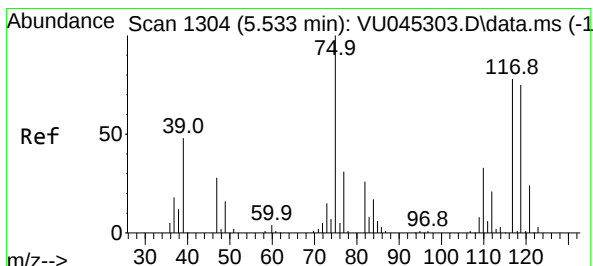
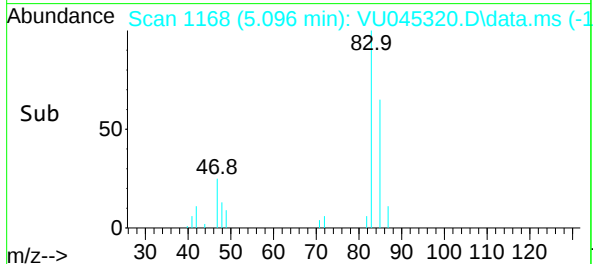
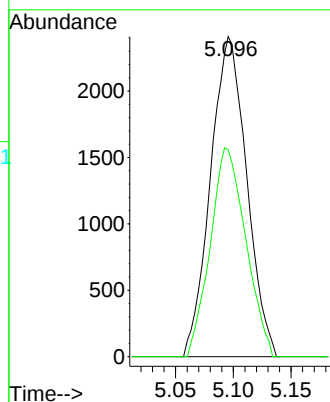
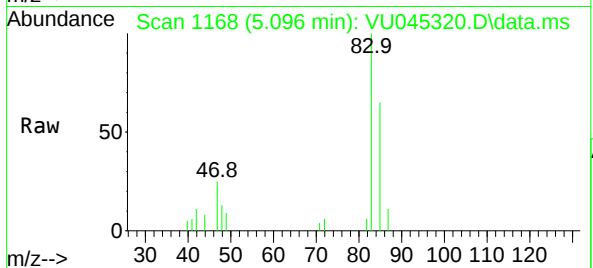


#27

Chloroform
Concen: 0.255 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

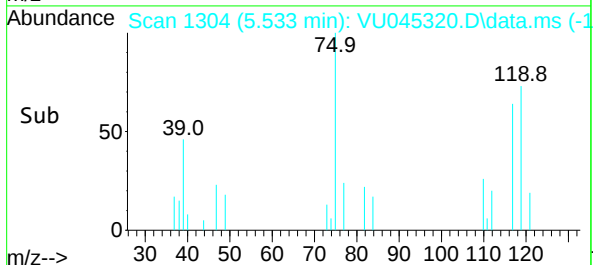
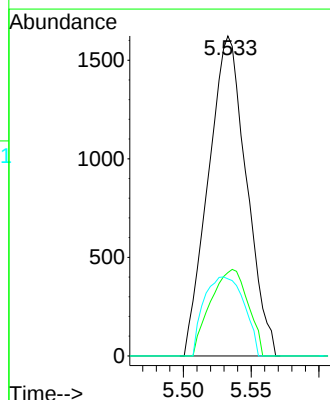
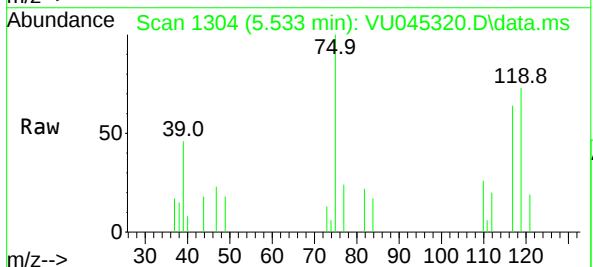
Tgt Ion: 83 Resp: 5243
Ion Ratio Lower Upper
83 100
85 64.7 0.0 129.2

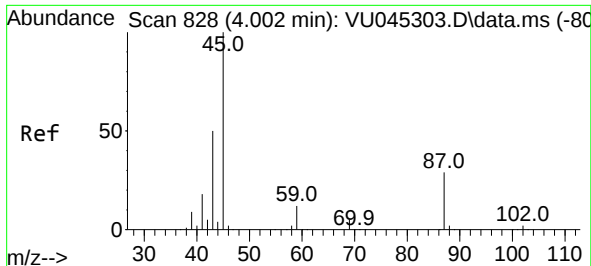


#29

1,1-Dichloropropene
Concen: 0.205 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 75 Resp: 3158
Ion Ratio Lower Upper
75 100
110 26.7 16.8 50.3
77 26.0 24.7 37.1

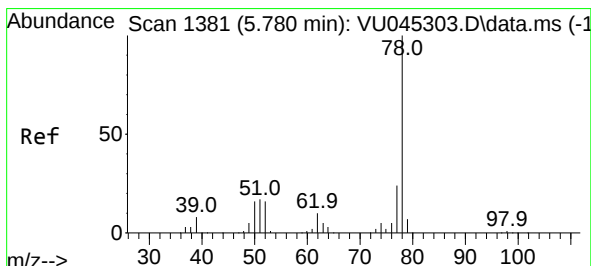
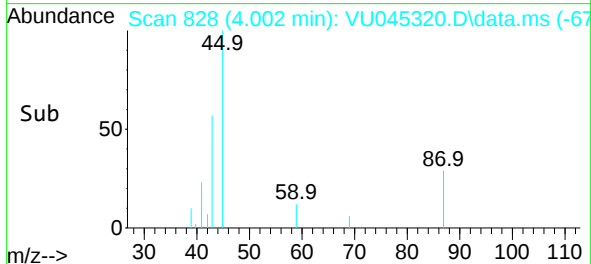
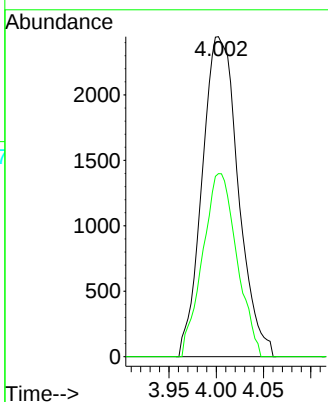
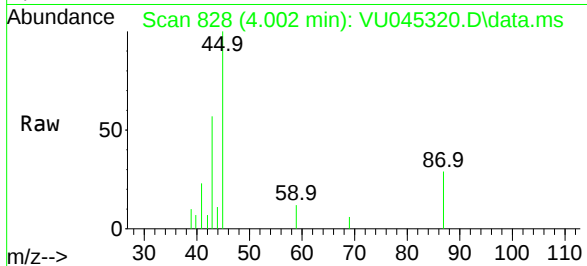




#31
Isopropyl Ether
Concen: 0.204 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

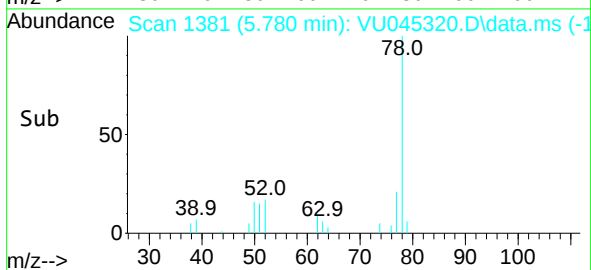
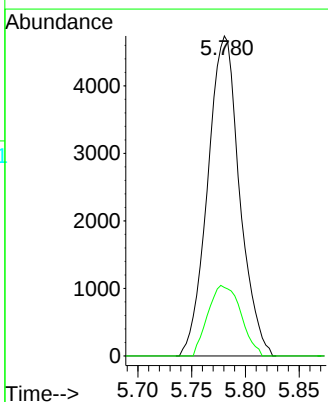
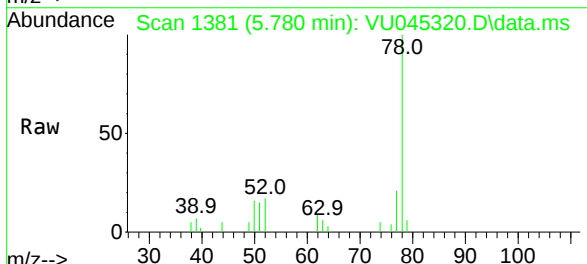
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

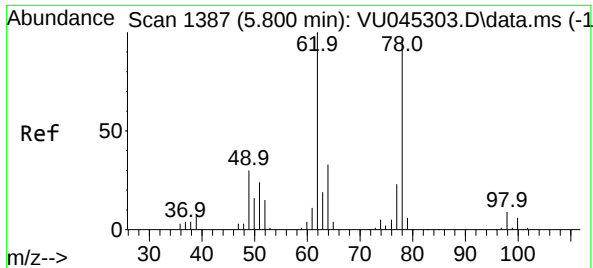
Tgt Ion: 45 Resp: 6497
Ion Ratio Lower Upper
45 100
43 54.1 25.3 75.8



#35
Benzene
Concen: 0.219 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 78 Resp: 9774
Ion Ratio Lower Upper
78 100
77 21.4 19.1 28.7





#36

1,2-Dichloroethane

Concen: 0.202 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. 0.003 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

Tgt Ion: 62 Resp: 2869

Ion Ratio Lower Upper

62 100

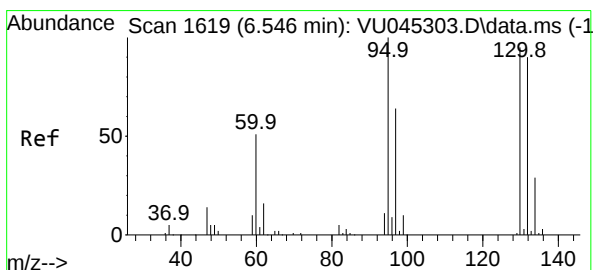
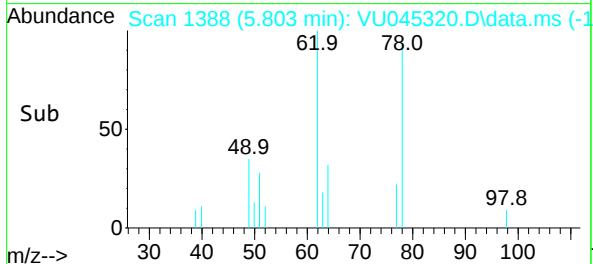
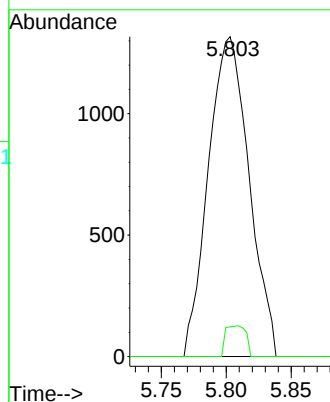
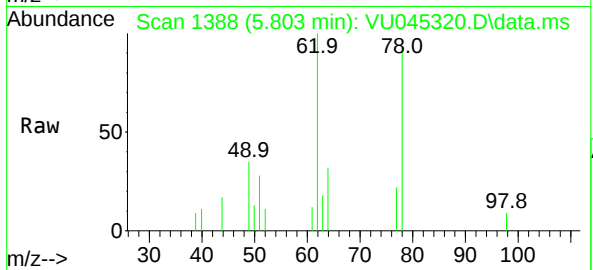
98 4.8 7.3 10.9#

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT4-2021



#37

Trichloroethene

Concen: 0.202 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU045320.D

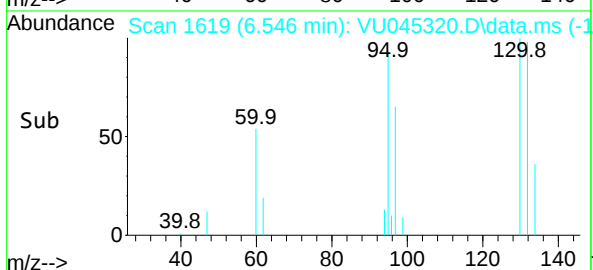
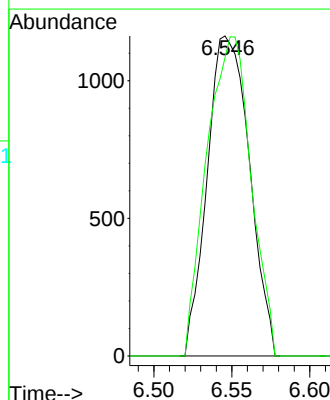
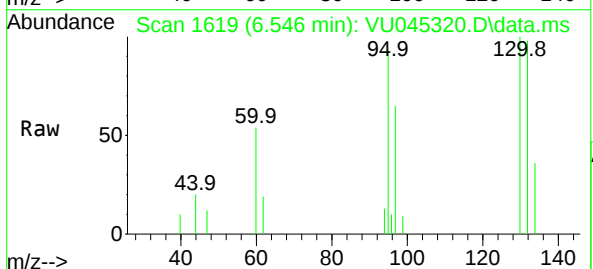
Acq: 15 Oct 2021 14:28

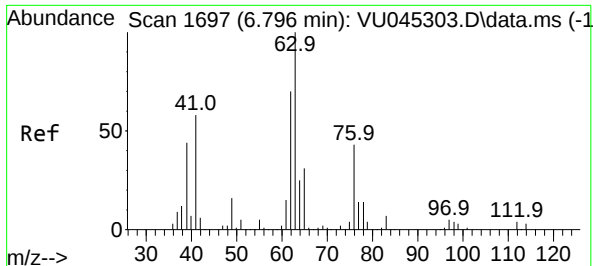
Tgt Ion: 130 Resp: 2191

Ion Ratio Lower Upper

130 100

95 93.2 83.8 125.8

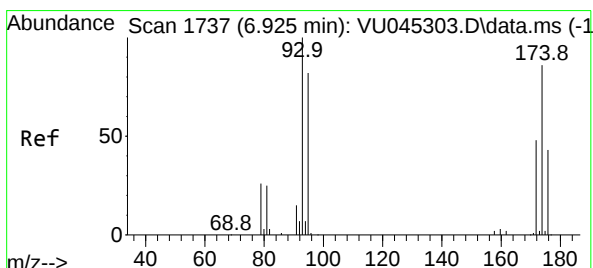
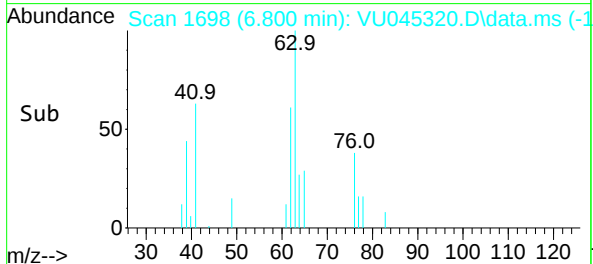
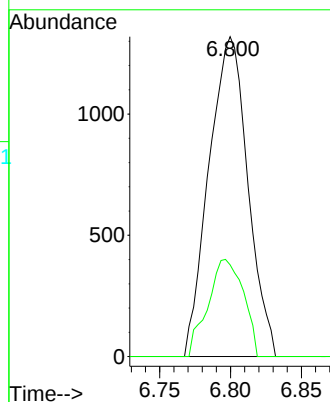
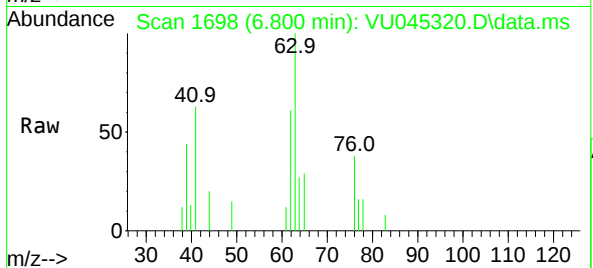




#38
1,2-Dichloropropane
Concen: 0.218 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

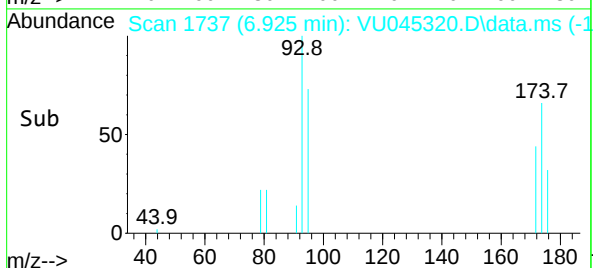
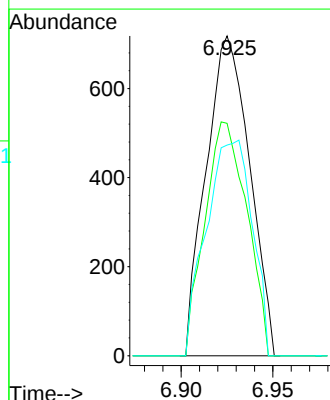
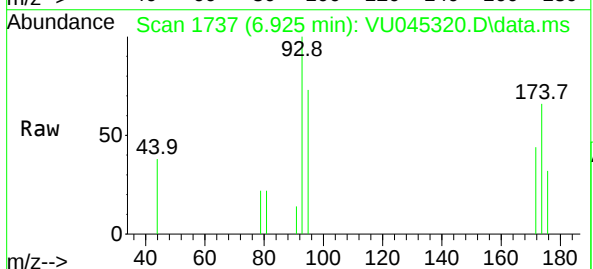
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

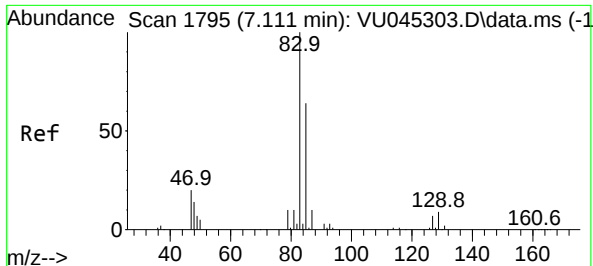
Tgt Ion: 63 Resp: 2517
Ion Ratio Lower Upper
63 100
65 28.7 24.7 37.1



#43
Dibromomethane
Concen: 0.207 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 93 Resp: 1184
Ion Ratio Lower Upper
93 100
95 70.5 66.2 99.2
174 71.2 70.7 106.1

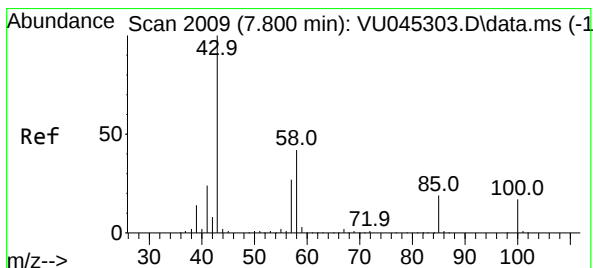
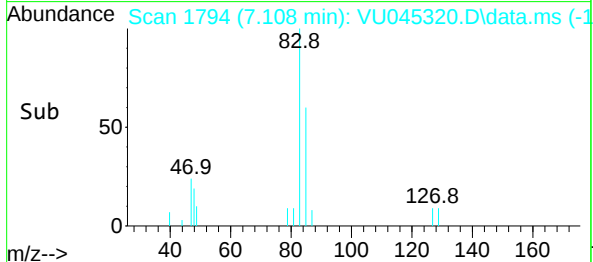
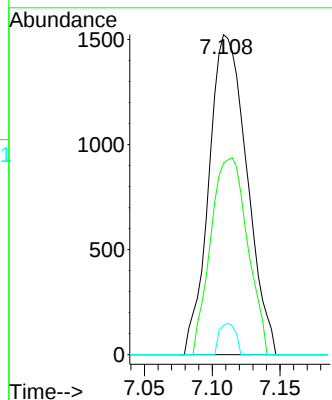
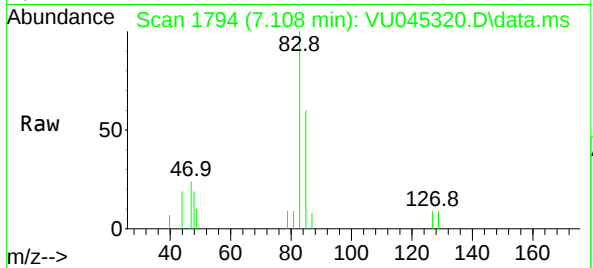




#44
Bromodichloromethane
Concen: 0.208 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

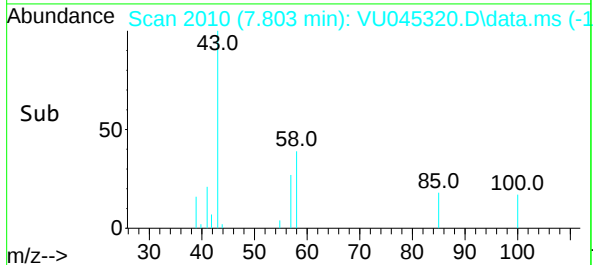
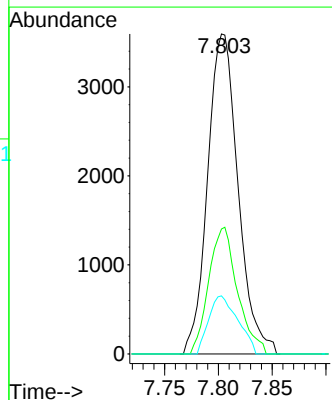
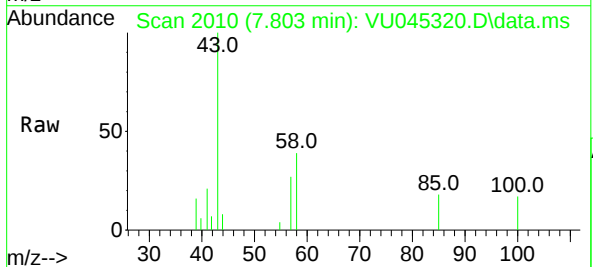
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

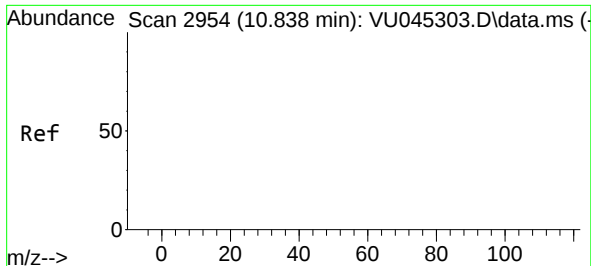
Tgt Ion: 83 Resp: 2968
Ion Ratio Lower Upper
83 100
85 59.9 50.9 76.3
127 9.2 6.0 9.0#



#45
4-Methyl-2-Pentanone
Concen: 0.905 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

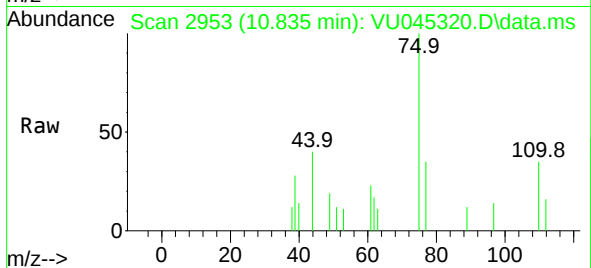
Tgt Ion: 43 Resp: 7086
Ion Ratio Lower Upper
43 100
58 37.3 21.0 63.0
85 17.3 14.8 22.2



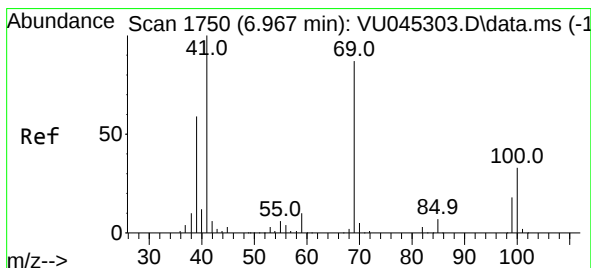
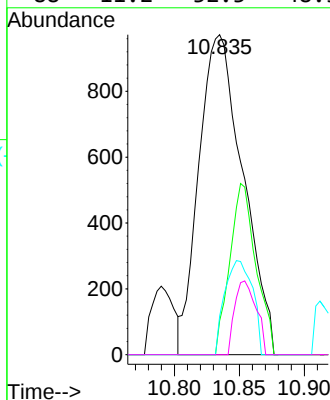
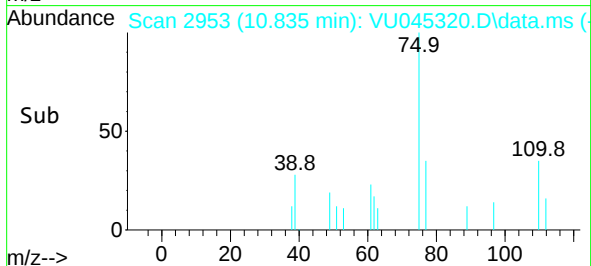


#46
t-1,4-Dichloro-2-butene
Concen: 0.831 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

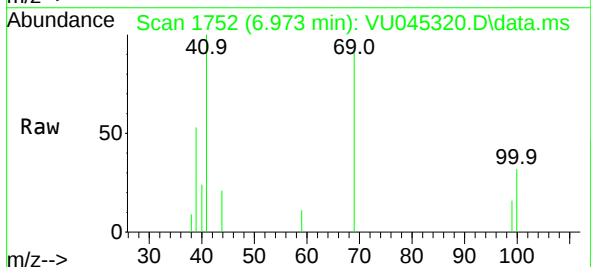
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021



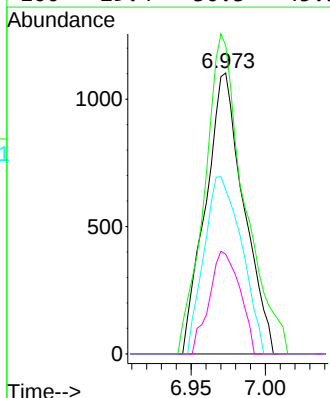
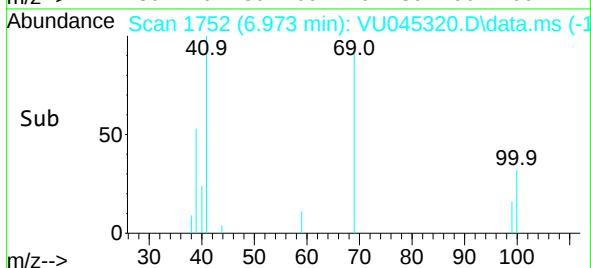
Tgt Ion:	75	Resp:	2291
Ion	Ratio	Lower	Upper
75	100		
53	31.7	66.8	100.2#
89	18.4	41.7	62.5#
88	11.2	32.3	48.5#

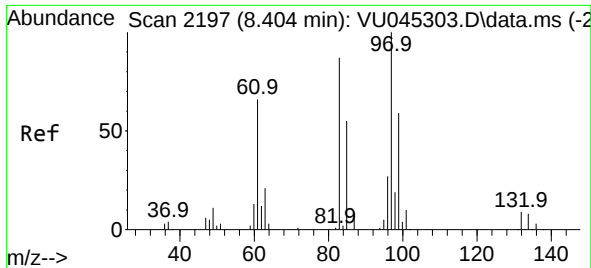


#47
Methyl methacrylate
Concen: 0.337 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



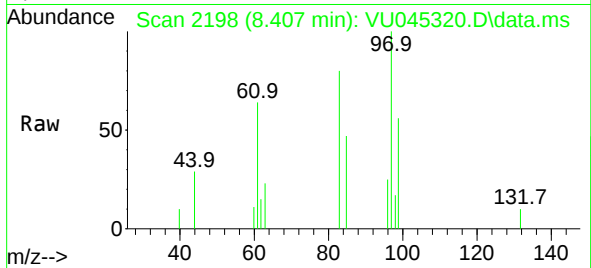
Tgt Ion:	69	Resp:	1961
Ion	Ratio	Lower	Upper
69	100		
41	118.6	0.0	230.0
39	62.3	55.1	82.7
100	29.4	30.3	45.5#



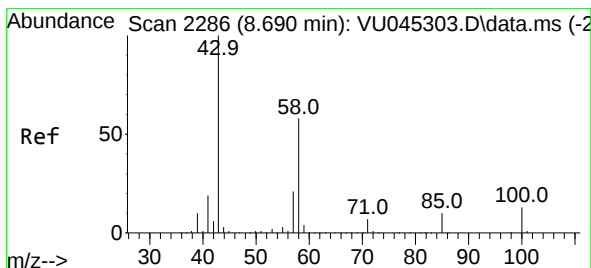
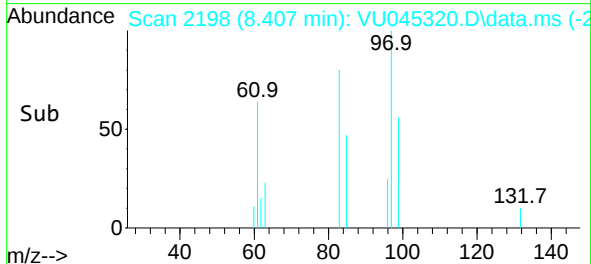
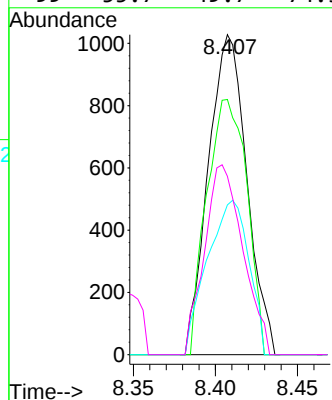


#52
1,1,2-Trichloroethane
Concen: 0.203 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

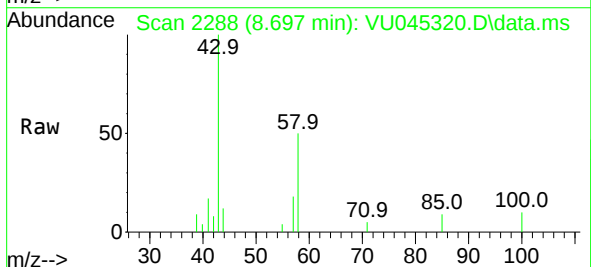
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021



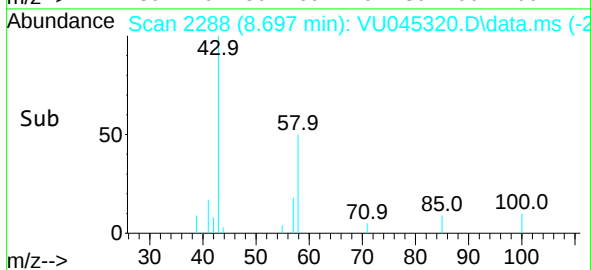
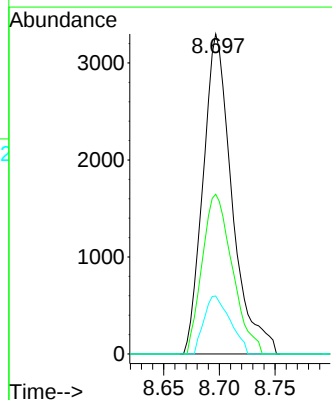
Tgt Ion:	97	Resp:	1677
Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.8	104.8
85	46.8	44.2	66.4
99	55.7	49.7	74.5

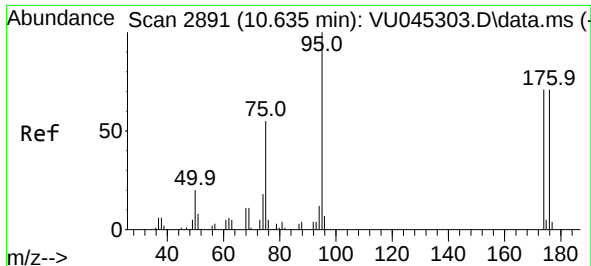


#54
2-Hexanone
Concen: 0.984 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion:	43	Resp:	5954
Ion	Ratio	Lower	Upper
43	100		
58	52.1	37.7	77.7
57	16.4	0.5	40.5

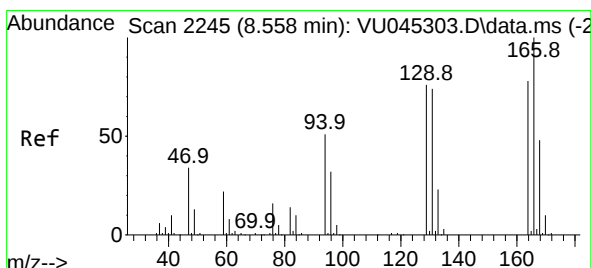
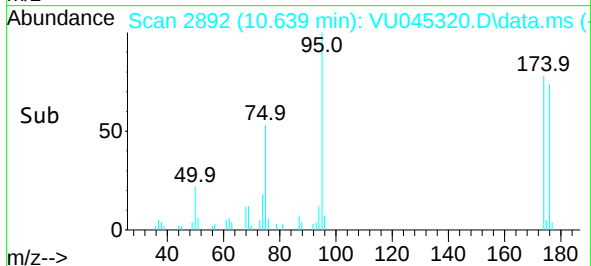
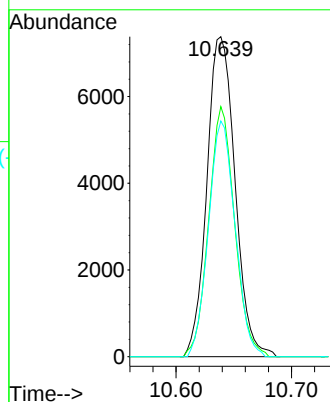
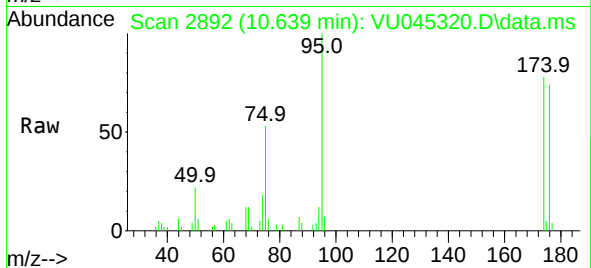




#57
4-Bromofluorobenzene
Concen: 0.891 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

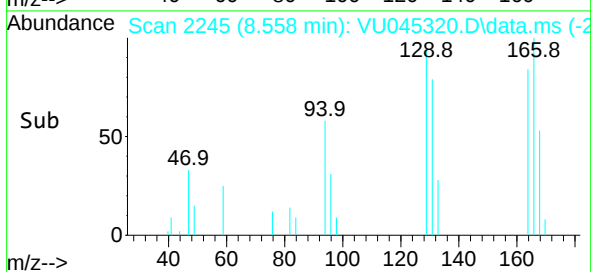
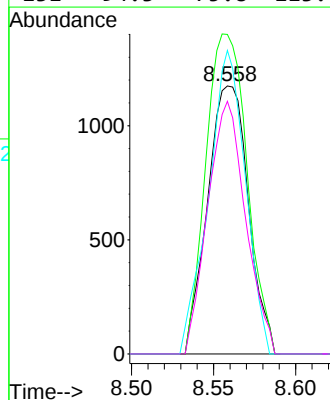
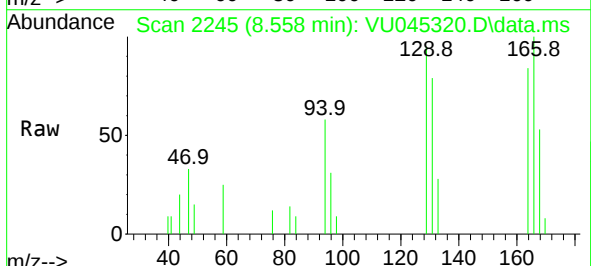
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

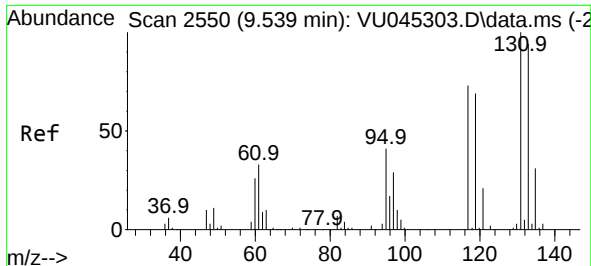
Tgt Ion: 95 Resp: 12533
Ion Ratio Lower Upper
95 100
174 71.9 56.6 84.8
176 69.4 54.3 81.5



#58
Tetrachloroethene
Concen: 0.208 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 164 Resp: 2033
Ion Ratio Lower Upper
164 100
166 119.3 102.0 153.0
129 113.3 77.1 115.7
131 94.3 75.8 113.6

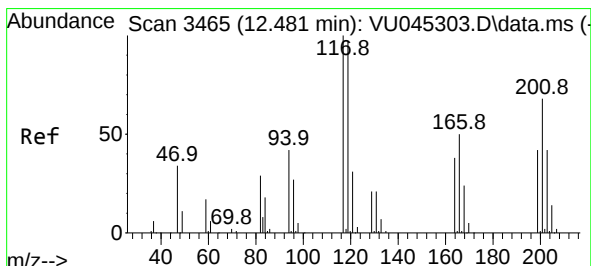
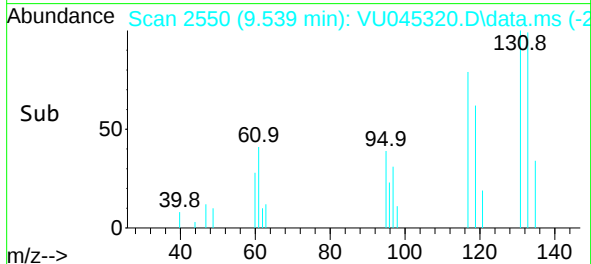
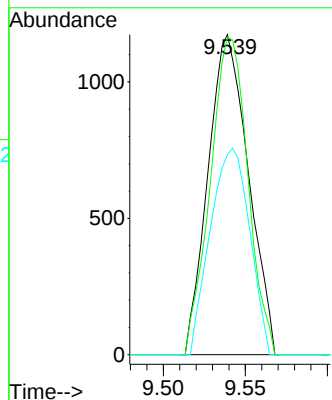
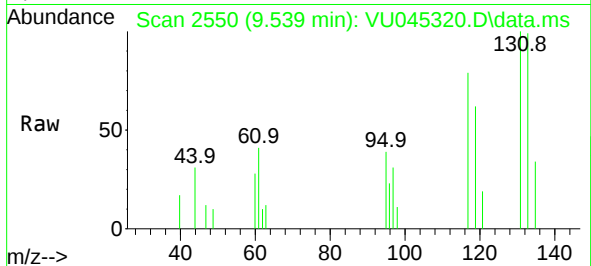




#60
1,1,1,2-Tetrachloroethane
Concen: 0.212 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

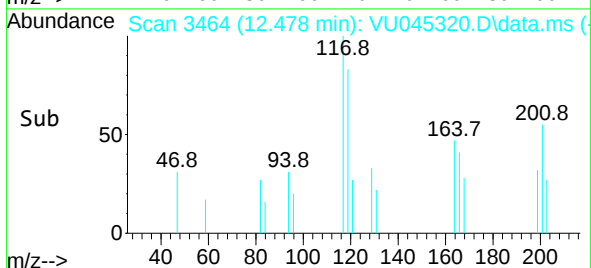
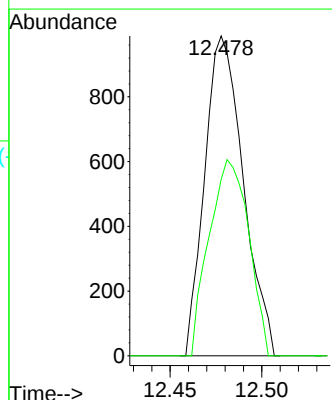
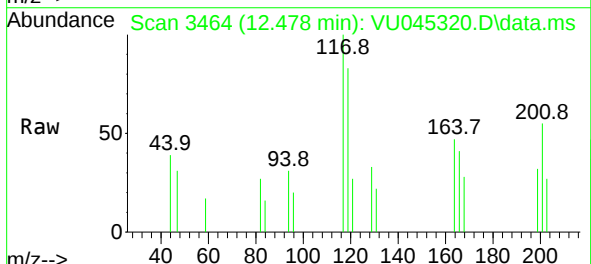
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

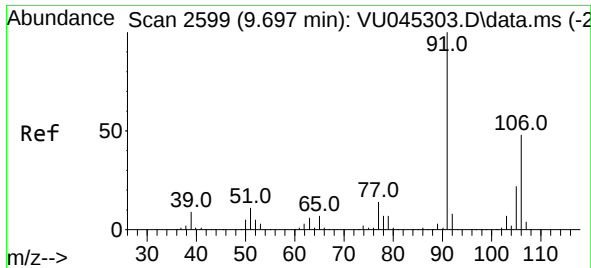
Tgt Ion:131 Resp: 2001
Ion Ratio Lower Upper
131 100
133 92.6 76.0 114.0
119 63.0 54.9 82.3



#62
Hexachloroethane
Concen: 0.200 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:117 Resp: 1445
Ion Ratio Lower Upper
117 100
201 62.9 53.6 80.4

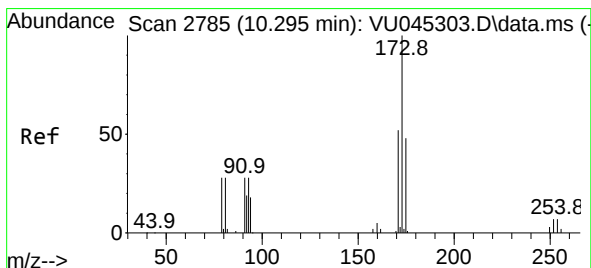
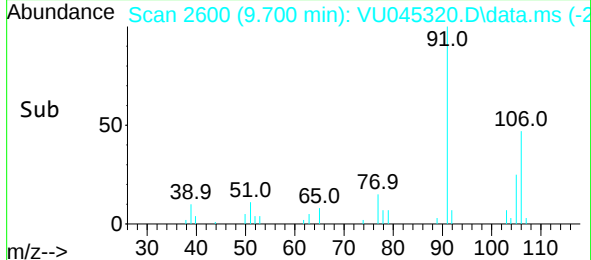
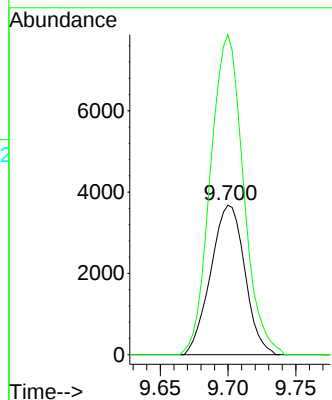
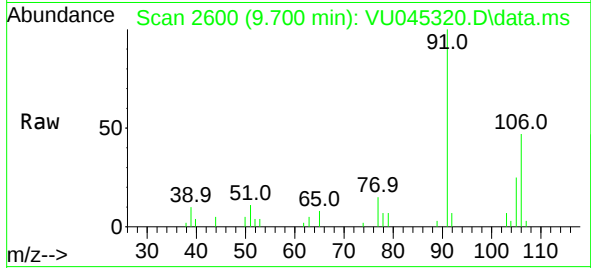




#64
m/p-Xylenes
Concen: 0.332 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

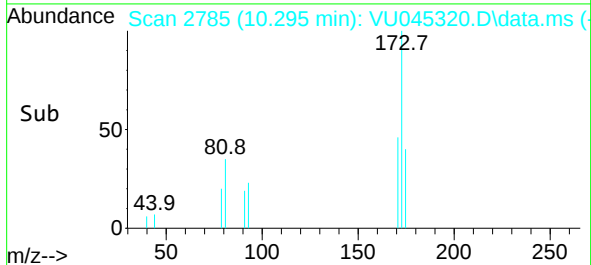
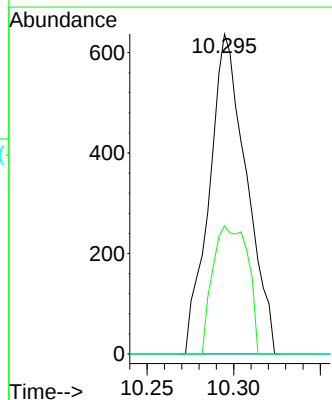
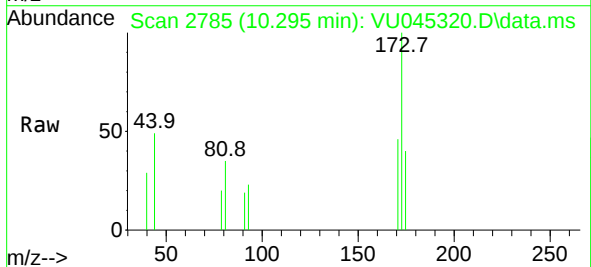
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

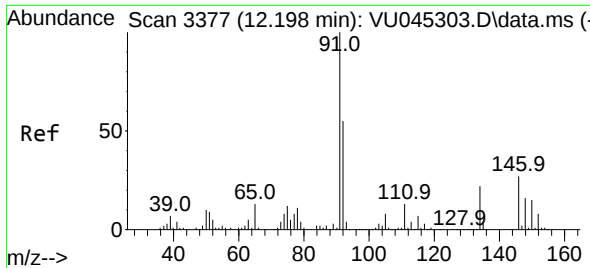
Tgt Ion:106 Resp: 6429
Ion Ratio Lower Upper
106 100
91 207.0 165.5 248.3



#67
Bromoform
Concen: 0.208 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:173 Resp: 947
Ion Ratio Lower Upper
173 100
175 37.8 39.0 58.4#
254 0.0 5.5 8.3#

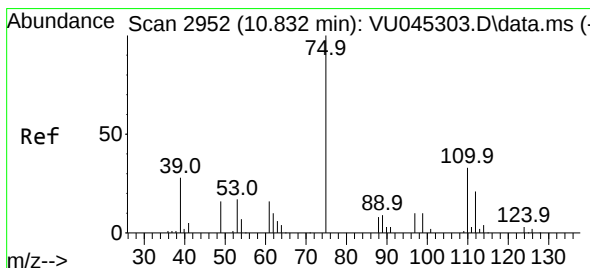
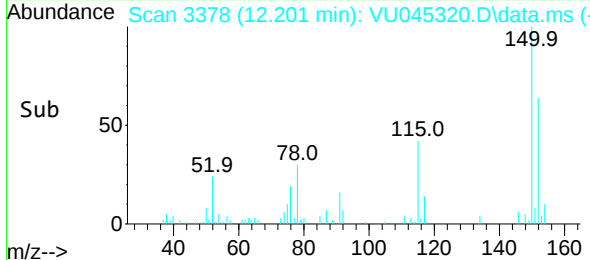
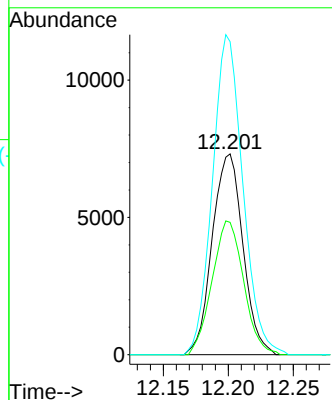
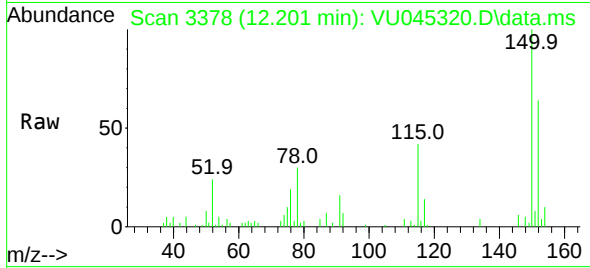




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.913 ug/l
 RT: 12.201 min Scan# 3378
 Delta R.T. 0.003 min
 Lab File: VU045320.D
 Acq: 15 Oct 2021 14:28

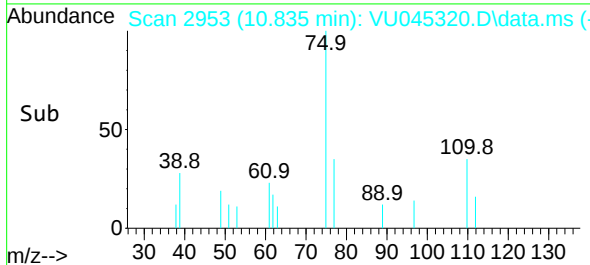
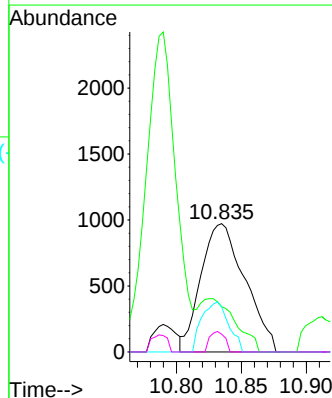
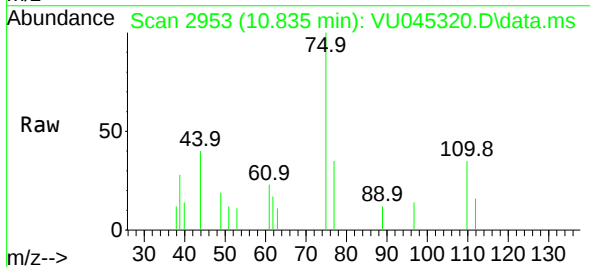
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT4-2021

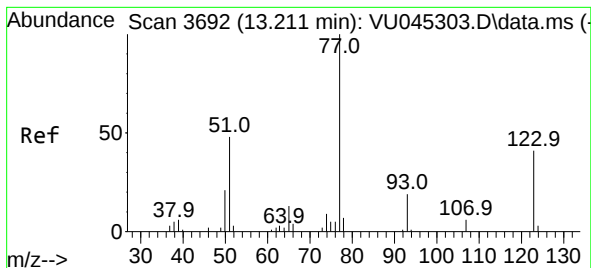
Tgt Ion:152 Resp: 12028
 Ion Ratio Lower Upper
 152 100
 115 68.3 0.0 251.0
 150 157.6 0.0 613.8



#71
 1,2,3-Trichloropropane
 Concen: 0.262 ug/l
 RT: 10.835 min Scan# 2953
 Delta R.T. 0.003 min
 Lab File: VU045320.D
 Acq: 15 Oct 2021 14:28

Tgt Ion: 75 Resp: 2291
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 105.6
 110 23.7 0.0 71.2
 97 5.4 0.0 36.8

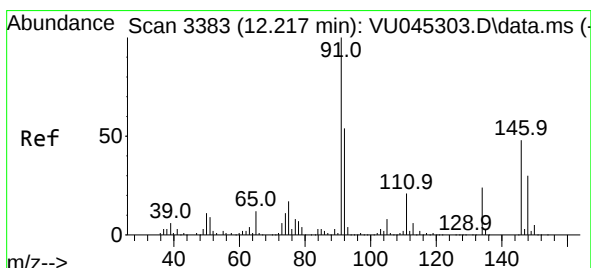
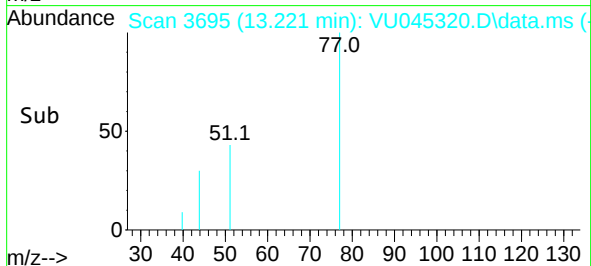
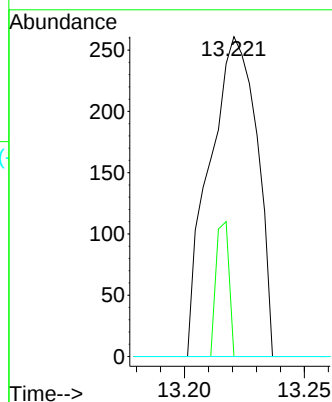
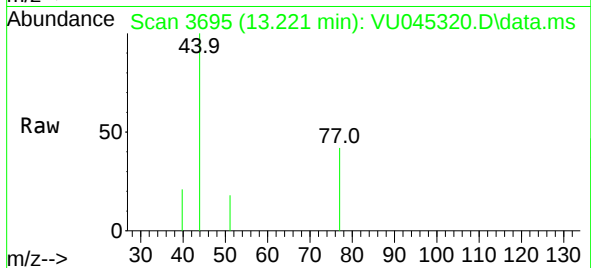




#80
Nitrobenzene
Concen: 1.184 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.010 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

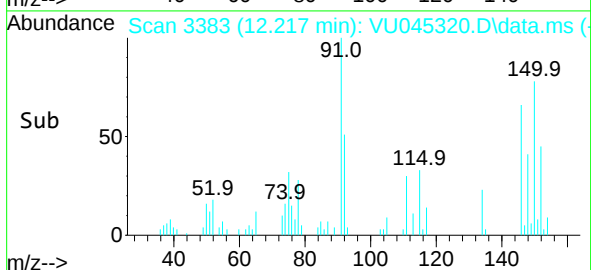
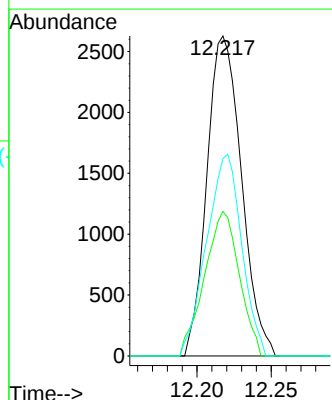
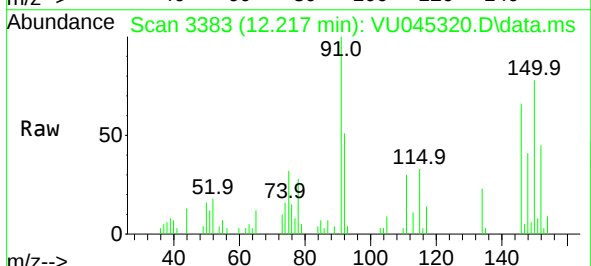
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

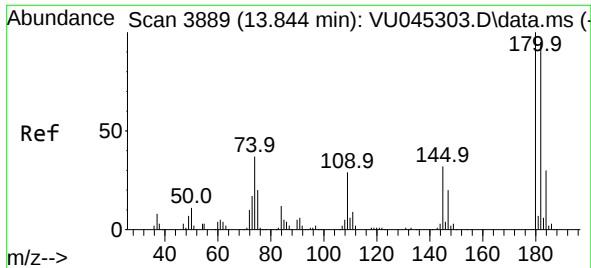
Tgt Ion: 77 Resp: 358
Ion Ratio Lower Upper
77 100
123 11.5 18.2 64.4#
65 0.0 12.0 15.2#



#85
1,2-Dichlorobenzene
Concen: 0.205 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 146 Resp: 4257
Ion Ratio Lower Upper
146 100
111 45.4 22.1 66.1
148 63.9 31.6 94.7

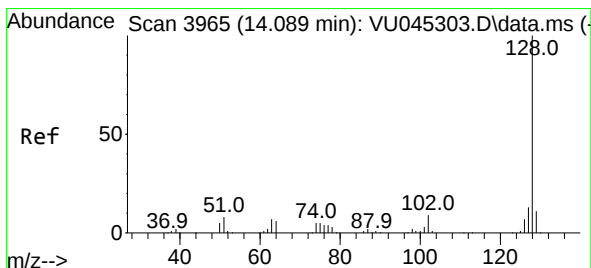
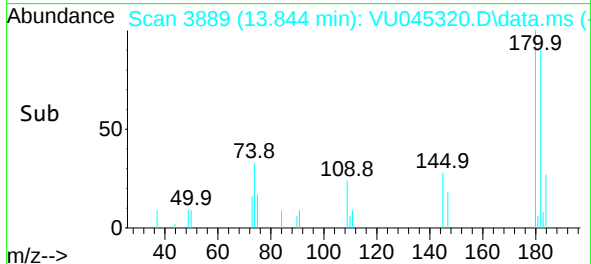
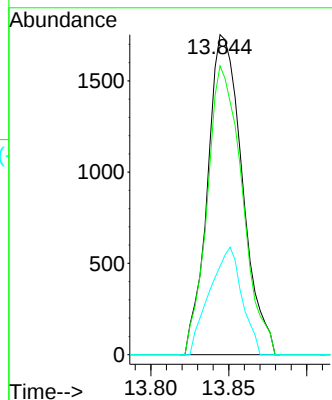
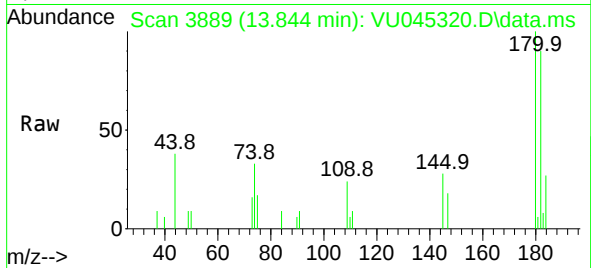




#87
1,2,4-Trichlorobenzene
Concen: 0.212 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

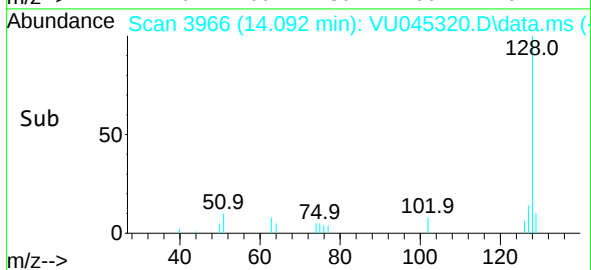
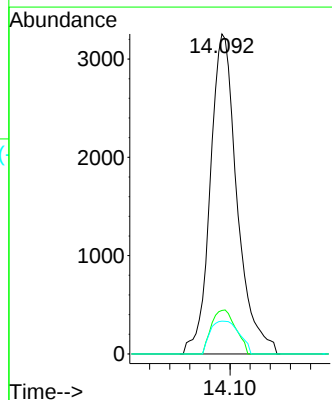
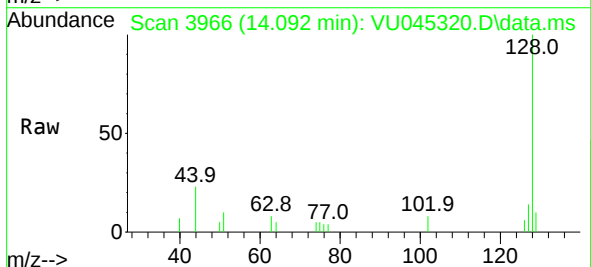
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

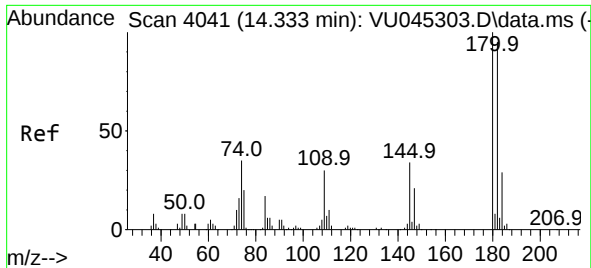
Tgt Ion:180 Resp: 2716
Ion Ratio Lower Upper
180 100
182 90.6 75.8 113.8
145 31.1 25.3 37.9



#89
Naphthalene
Concen: 0.239 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

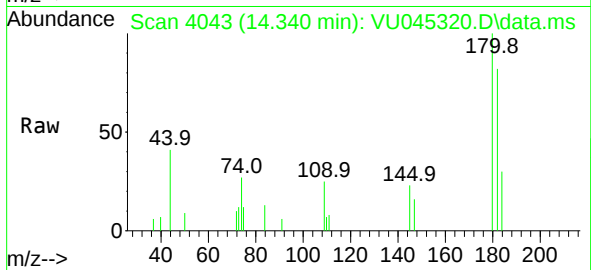
Tgt Ion:128 Resp: 6026
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 11.0 8.6 13.0





#90
 1,2,3-Trichlorobenzene
 Concen: 0.225 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.006 min
 Lab File: VU045320.D
 Acq: 15 Oct 2021 14:28

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT4-2021



Tgt Ion:180 Resp: 2681

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.0
145	28.9	27.0	40.4

