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 Data File : VU053038.D
 Acq On : 10 Feb 2023 15:16
 Operator : JC/MD
 Sample : 01378-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT1-2023-01

Quant Time: Feb 10 23:32:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	122413	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	106594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28957	4.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.910	69	28304	5.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.563	65	12327	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.649	46	95287	53.054	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.100%
24) Chloroform-d	5.058	84	65972	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.698	65	35178	5.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.723	84	123700	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.688	67	43861	5.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.894	98	107608	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	8.177	79	17655	5.227	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.600%
46) 2-Hexanone-d5	8.633	63	84404	56.290	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.580%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	38517	5.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	40108	5.361	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	2291	0.255	ug/L #	82
3) Chloromethane	1.518	50	2528	0.270	ug/L	91
5) Vinyl chloride	1.601	62	2164	0.210	ug/L #	51
6) Bromomethane	1.855	94	1621	0.253	ug/L	99
8) Chloroethane	1.933	64	1473	0.242	ug/L	96
9) Trichlorofluoromethane	2.138	101	3139	0.221	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.579	101	2001	0.256	ug/L	93
12) 1,1-Dichloroethene	2.576	96	2122	0.293	ug/L #	1
14) Carbon disulfide	2.791	76	5430	0.248	ug/L	96
16) Methylene chloride	3.039	84	5352	0.639	ug/L	93
17) Methyl tert-butyl Ether	3.360	73	3884	0.198	ug/L #	94
18) trans-1,2-Dichloroethene	3.350	96	1786	0.233	ug/L	93
19) 1,1-Dichloroethane	3.868	63	3338	0.231	ug/L #	92
22) cis-1,2-Dichloroethene	4.666	96	2074	0.240	ug/L	94
23) Bromochloromethane	4.968	128	650	0.190	ug/L	98
27) 1,2-Dichloroethane	5.794	62	2086	0.225	ug/L #	92
29) 1,1,1-Trichloroethane	5.305	97	3155	0.248	ug/L #	91
30) Cyclohexane	5.386	56	3099	0.243	ug/L #	92
31) Carbon tetrachloride	5.524	117	2293	0.216	ug/L	91

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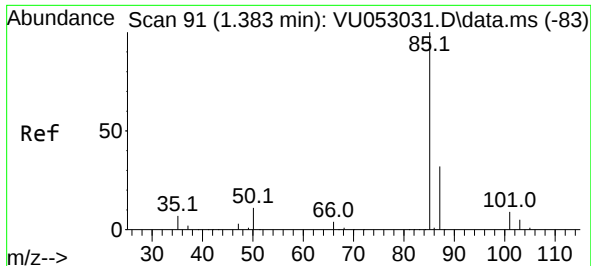
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 ClientSampleId :
 MDL-WATER-QT1-2023-01

Quant Time: Feb 10 23:32:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

33) Benzene	5.772	78	8038	0.262	ug/L	100
35) Methylcyclohexane	6.756	83	3524	0.252	ug/L	99
37) 1,2-Dichloropropane	6.788	63	2111	0.252	ug/L #	90
38) Bromodichloromethane	7.103	83	2665	0.246	ug/L	96
39) cis-1,3-Dichloropropene	7.604	75	3135	0.235	ug/L	93
40) 4-Methyl-2-pentanone	7.791	43	10653	2.440	ug/L #	88
42) Toluene	7.968	91	7977	0.239	ug/L	90
44) trans-1,3-Dichloropropene	8.209	75	2658	0.242	ug/L	94
45) 1,1,2-Trichloroethane	8.399	97	1461	0.242	ug/L #	83
47) Tetrachloroethene	8.556	164	1237	0.220	ug/L	96
48) 2-Hexanone	8.685	43	12569	3.922	ug/L #	98
49) Dibromochloromethane	8.807	129	1317	0.200	ug/L	92
50) 1,2-Dibromoethane	8.916	107	1431	0.257	ug/L #	95
51) Chlorobenzene	9.444	112	4951	0.238	ug/L	99
52) Ethylbenzene	9.569	91	8938	0.236	ug/L	96
53) m,p-Xylene	9.691	106	3270	0.231	ug/L	96
54) o-Xylene	10.096	106	3181	0.232	ug/L	95
55) Styrene	10.116	104	4917	0.221	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.778	83	2213	0.290	ug/L #	88
59) Bromoform	10.289	173	763	0.210	ug/L #	88
60) Isopropylbenzene	10.482	105	8336	0.230	ug/L	96
61) 1,2,3-Trichloropropane	10.820	75	1121	0.233	ug/L #	86
62) 1,3,5-Trimethylbenzene	11.087	105	7130	0.233	ug/L	100
63) 1,2,4-Trimethylbenzene	11.466	105	7158	0.234	ug/L	96
64) 1,3-Dichlorobenzene	11.742	146	3412	0.233	ug/L	93
65) 1,4-Dichlorobenzene	11.832	146	3378	0.230	ug/L	96
67) 1,2-Dichlorobenzene	12.209	146	3280	0.240	ug/L	93
69) 1,3,5-Trichlorobenzene	13.221	180	2074	0.198	ug/L	96

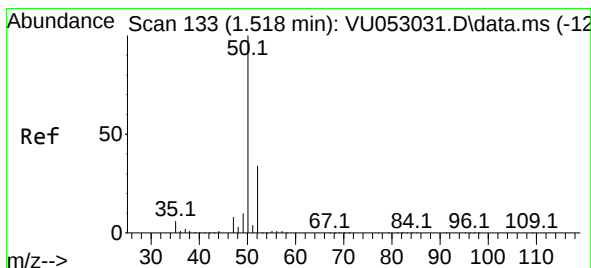
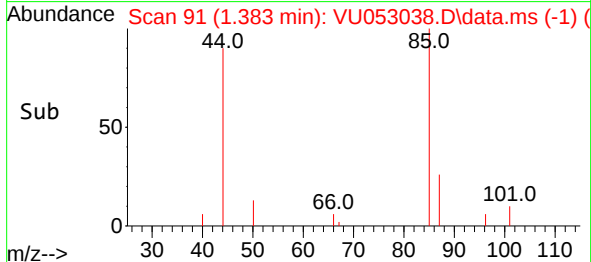
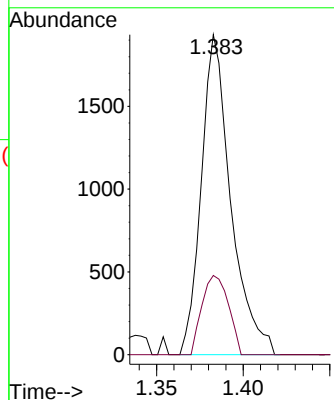
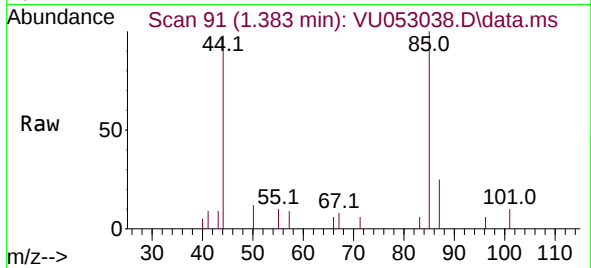
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#2
Dichlorodifluoromethane
Concen: 0.255 ug/L
RT: 1.383 min Scan# 91
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

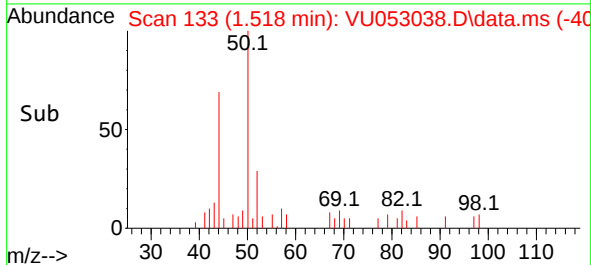
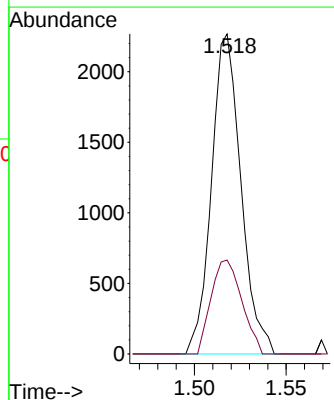
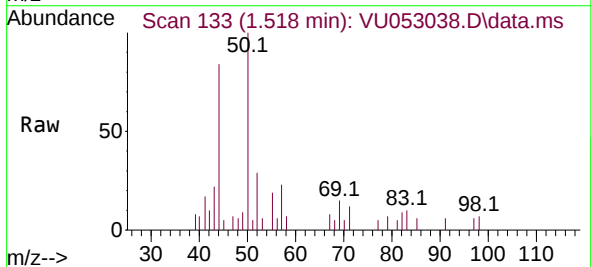
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT1-2023-01

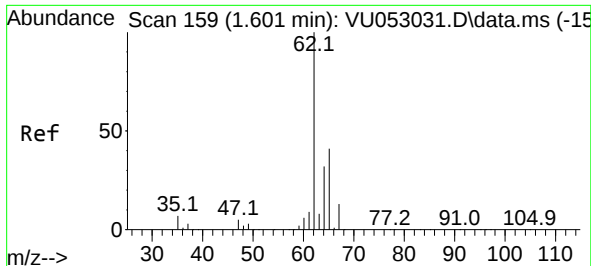
Tgt Ion: 85 Resp: 2291
Ion Ratio Lower Upper
85 100
87 22.1 25.5 38.3#



#3
Chloromethane
Concen: 0.270 ug/L
RT: 1.518 min Scan# 133
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 50 Resp: 2528
Ion Ratio Lower Upper
50 100
52 29.4 24.1 44.7

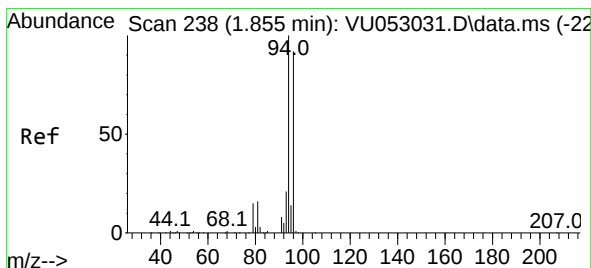
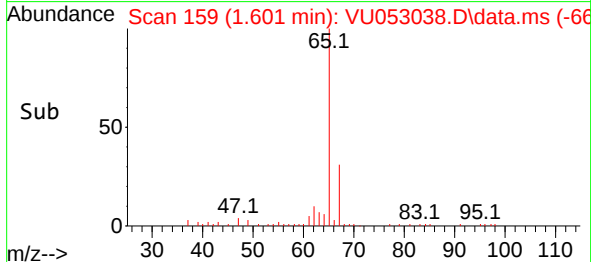
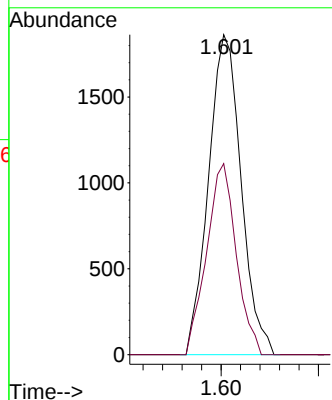
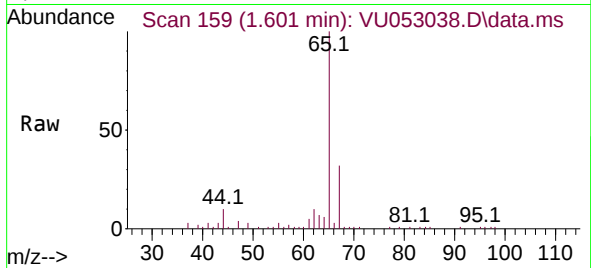




#5
 Vinyl chloride
 Concen: 0.210 ug/L
 RT: 1.601 min Scan# 159
 Delta R.T. -0.000 min
 Lab File: VU053038.D
 Acq: 10 Feb 2023 15:16

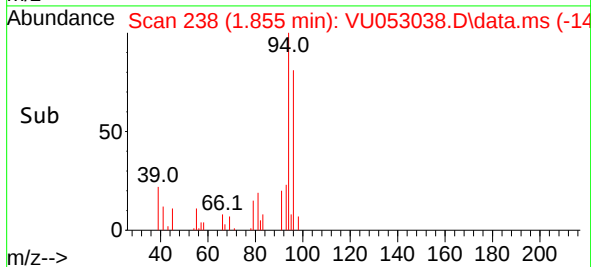
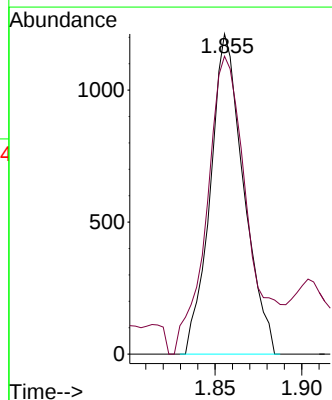
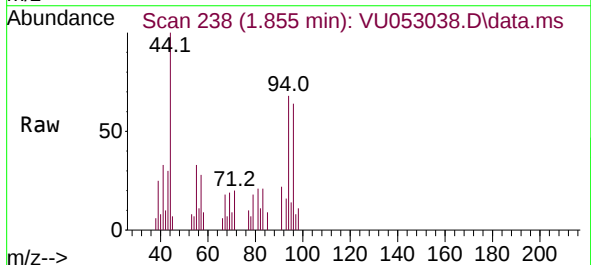
Instrument :
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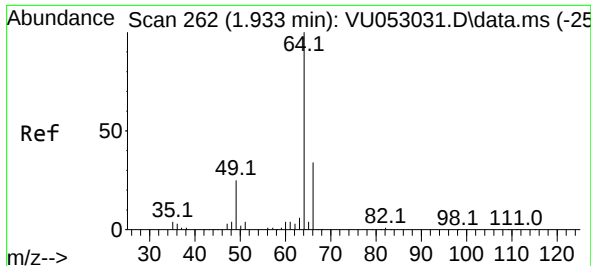
Tgt Ion: 62 Resp: 2164
 Ion Ratio Lower Upper
 62 100
 64 59.7 22.5 41.9#



#6
 Bromomethane
 Concen: 0.253 ug/L
 RT: 1.855 min Scan# 238
 Delta R.T. -0.000 min
 Lab File: VU053038.D
 Acq: 10 Feb 2023 15:16

Tgt Ion: 94 Resp: 1621
 Ion Ratio Lower Upper
 94 100
 96 93.1 64.8 120.3

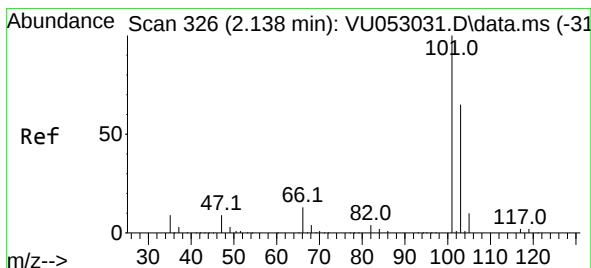
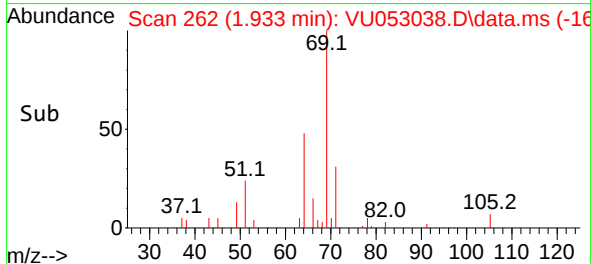
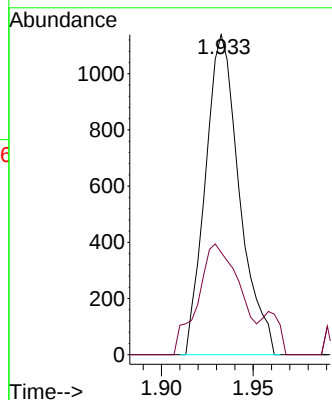
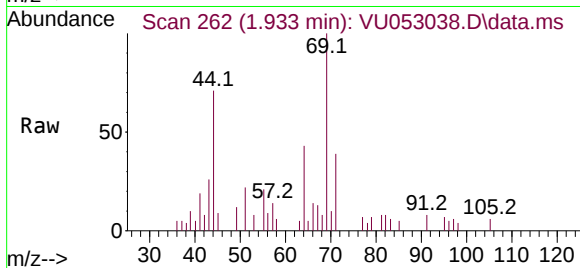




#8
Chloroethane
Concen: 0.242 ug/L
RT: 1.933 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

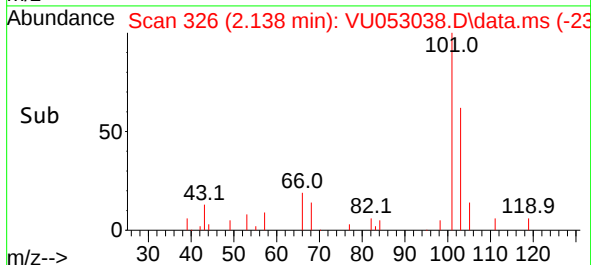
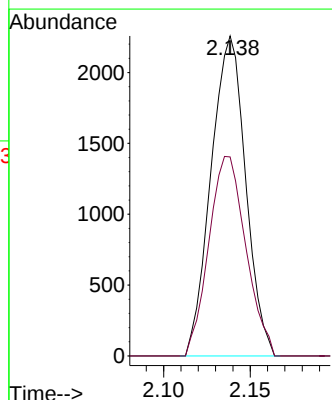
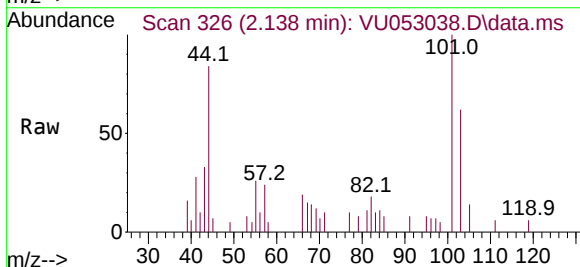
Instrument :
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ClientSampleId :
MDL-WATER-QT1-2023-01

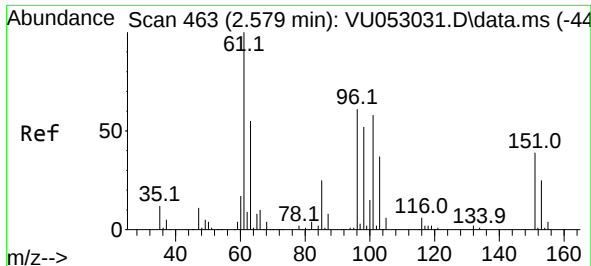
Tgt Ion: 64 Resp: 1473
Ion Ratio Lower Upper
64 100
66 32.0 23.9 44.3



#9
Trichlorofluoromethane
Concen: 0.221 ug/L
RT: 2.138 min Scan# 326
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion:101 Resp: 3139
Ion Ratio Lower Upper
101 100
103 66.6 52.6 78.8

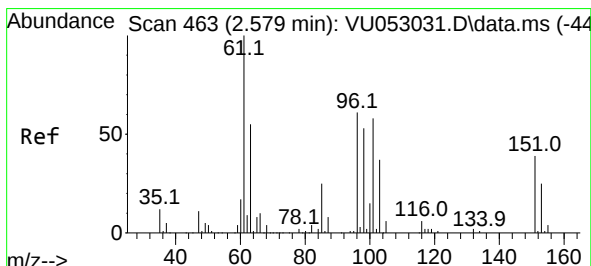
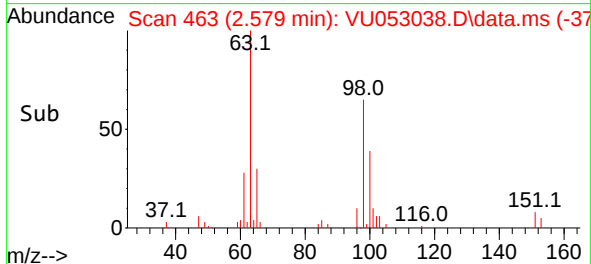
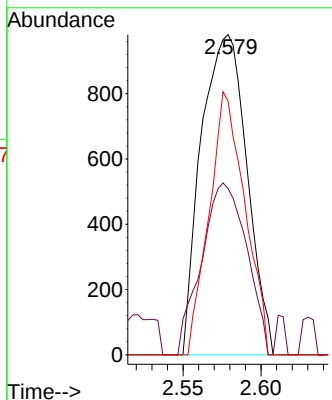
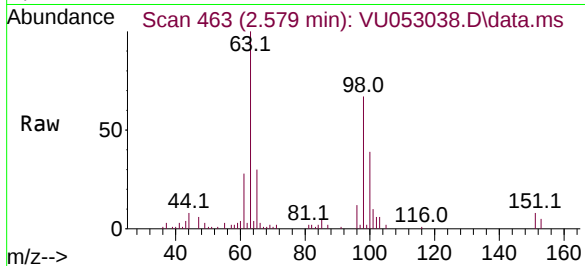




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.256 ug/L
 RT: 2.579 min Scan# 401
 Delta R.T. -0.000 min
 Lab File: VU053038.D
 Acq: 10 Feb 2023 15:16

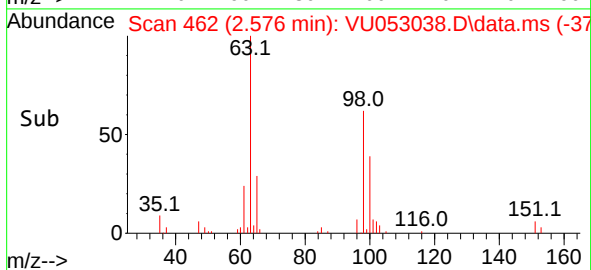
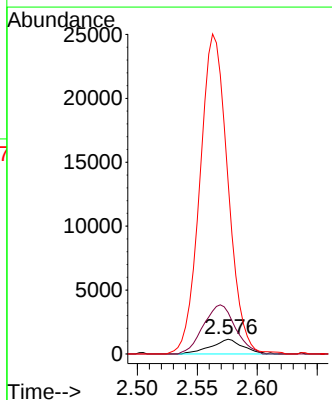
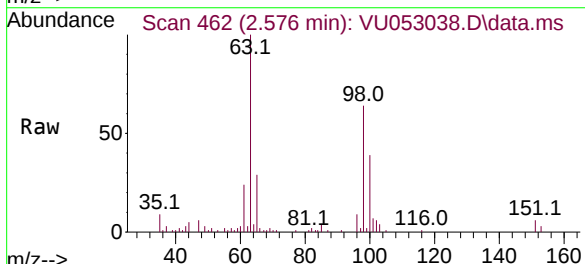
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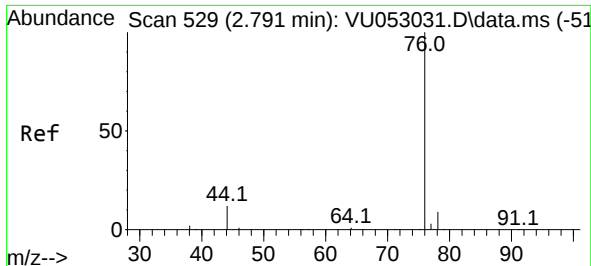
Tgt Ion:101 Resp: 2001
 Ion Ratio Lower Upper
 101 100
 85 53.1 36.8 55.2
 151 64.3 53.8 80.8



#12
 1,1-Dichloroethene
 Concen: 0.293 ug/L
 RT: 2.576 min Scan# 462
 Delta R.T. -0.003 min
 Lab File: VU053038.D
 Acq: 10 Feb 2023 15:16

Tgt Ion: 96 Resp: 2122
 Ion Ratio Lower Upper
 96 100
 61 282.4 115.1 213.7#
 63 1171.1 63.6 118.0#

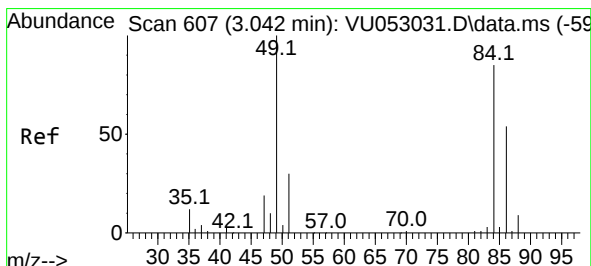
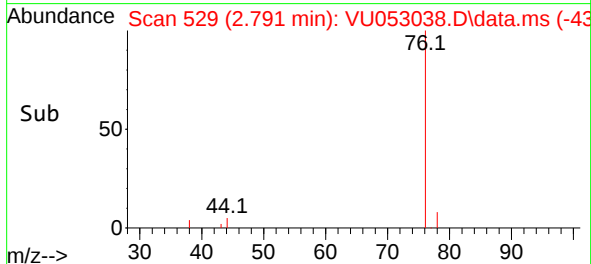
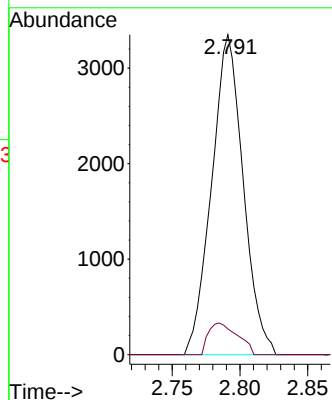
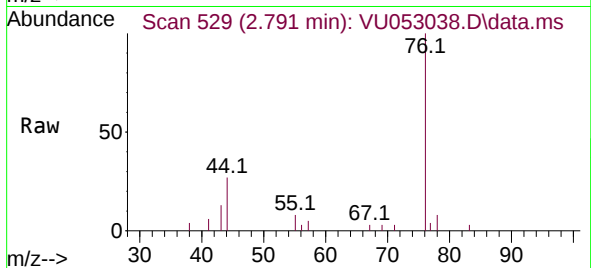




#14
Carbon disulfide
Concen: 0.248 ug/L
RT: 2.791 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

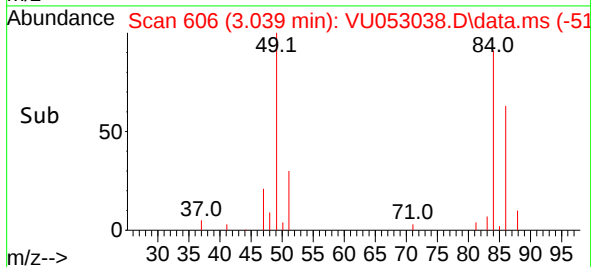
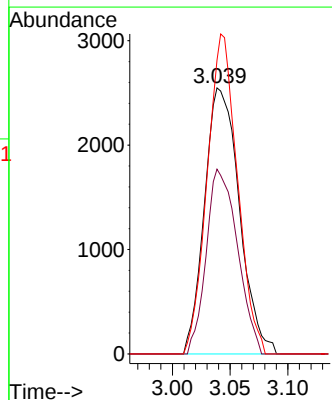
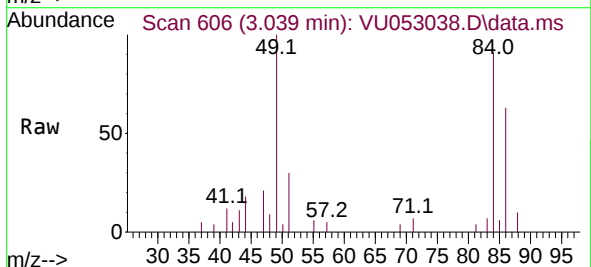
Instrument :
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MDL-WATER-QT1-2023-01

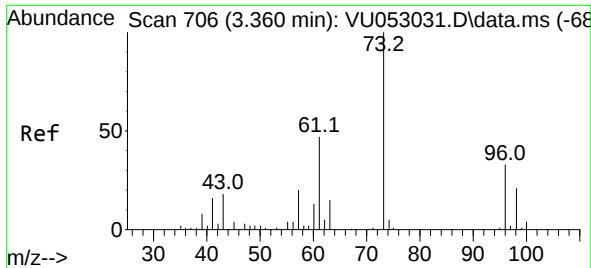
Tgt Ion: 76 Resp: 5430
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#16
Methylene chloride
Concen: 0.639 ug/L
RT: 3.039 min Scan# 606
Delta R.T. -0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 84 Resp: 5352
Ion Ratio Lower Upper
84 100
86 69.5 44.9 83.3
49 110.4 82.6 153.4

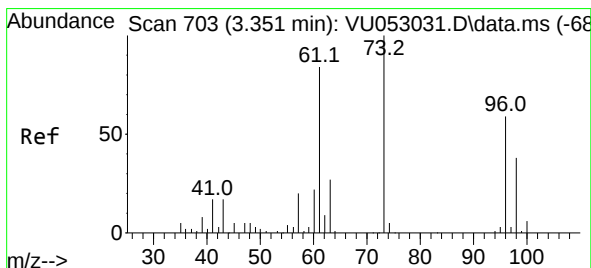
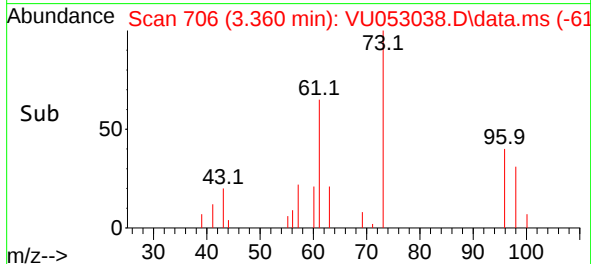
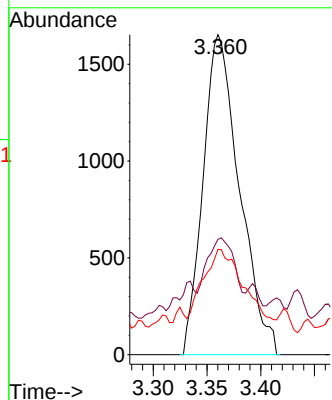
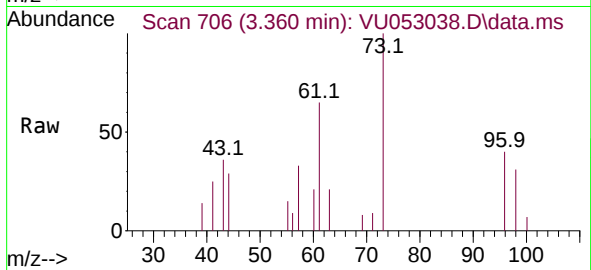




#17
Methyl tert-butyl Ether
Concen: 0.198 ug/L
RT: 3.360 min Scan# 706
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

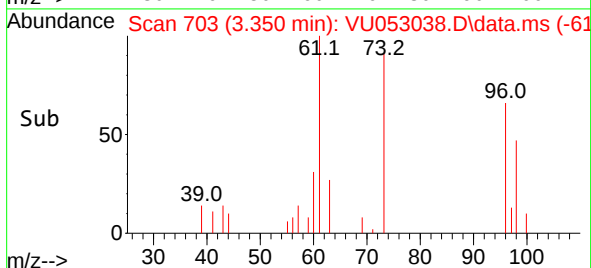
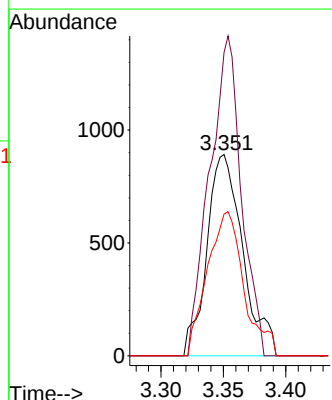
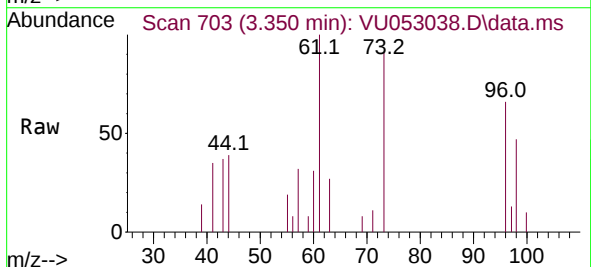
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

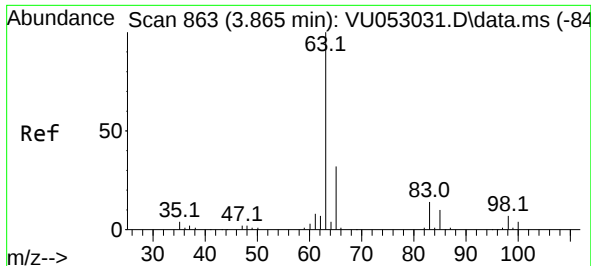
Tgt Ion: 73 Resp: 3884
Ion Ratio Lower Upper
73 100
43 19.3 14.6 21.8
57 25.9 17.1 25.7#



#18
trans-1,2-Dichloroethene
Concen: 0.233 ug/L
RT: 3.350 min Scan# 703
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 96 Resp: 1786
Ion Ratio Lower Upper
96 100
61 150.7 99.5 184.9
98 70.4 44.8 83.2





#19

1,1-Dichloroethane

Concen: 0.231 ug/L

RT: 3.868 min Scan# 8

Delta R.T. 0.003 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT1-2023-01

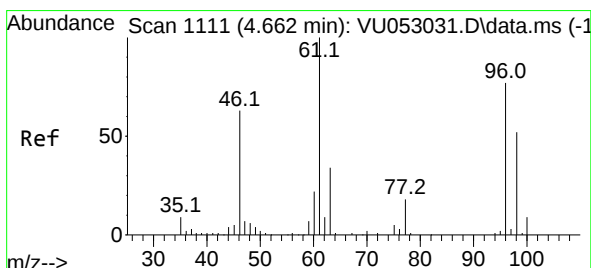
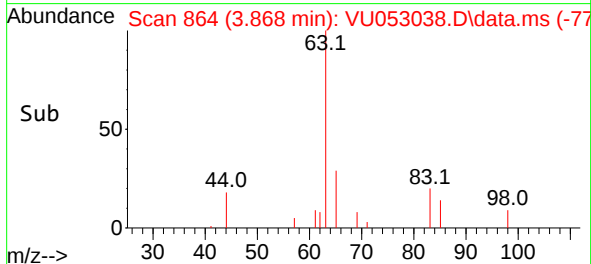
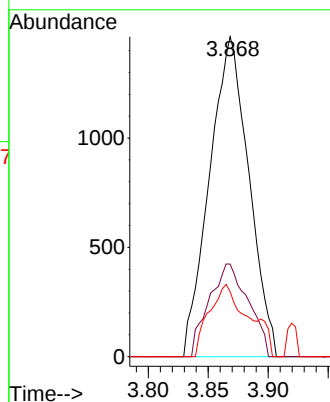
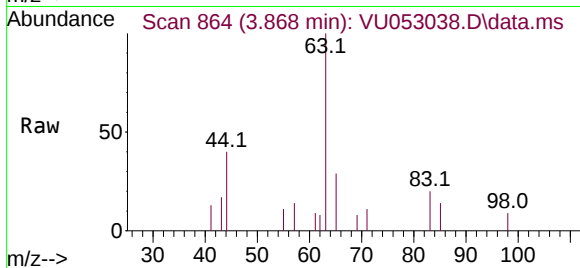
Tgt Ion: 63 Resp: 3338

Ion Ratio Lower Upper

63 100

65 29.0 22.3 41.3

83 20.3 9.8 18.2#



#22

cis-1,2-Dichloroethene

Concen: 0.240 ug/L

RT: 4.666 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

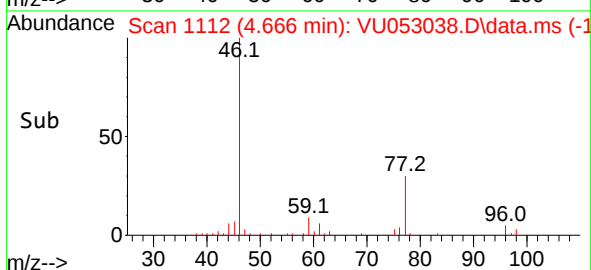
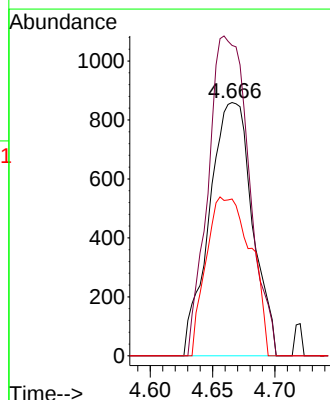
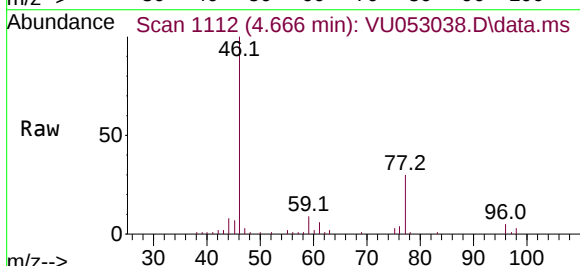
Tgt Ion: 96 Resp: 2074

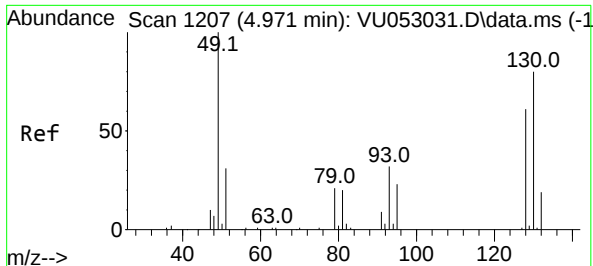
Ion Ratio Lower Upper

96 100

61 122.6 90.9 168.9

98 61.9 47.0 87.4





#23

Bromochloromethane

Concen: 0.190 ug/L

RT: 4.968 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053038.D

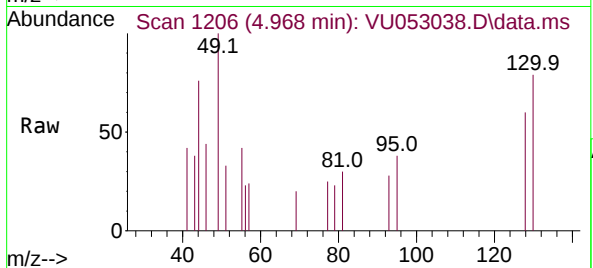
Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT1-2023-01



Tgt Ion:128 Resp: 650

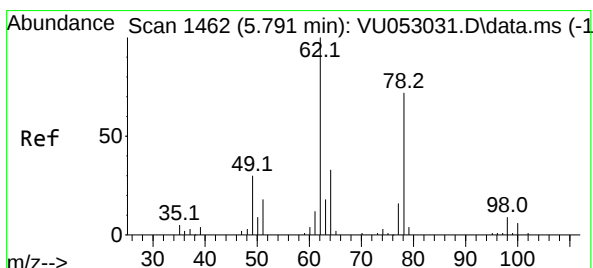
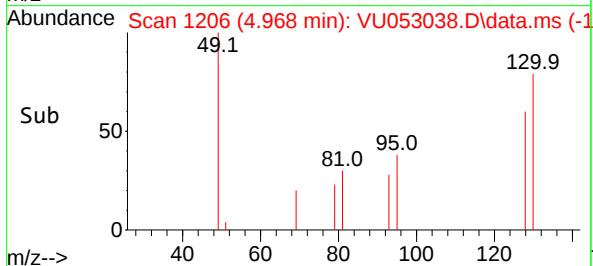
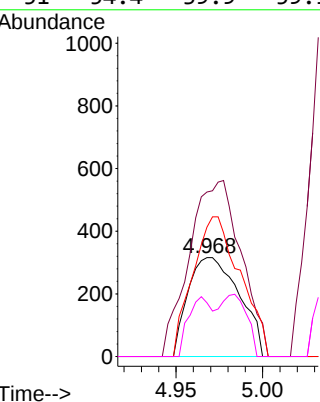
Ion Ratio Lower Upper

128 100

49 166.1 114.2 212.0

130 130.7 91.6 170.2

51 54.4 39.9 59.9



#27

1,2-Dichloroethane

Concen: 0.225 ug/L

RT: 5.794 min Scan# 1463

Delta R.T. 0.003 min

Lab File: VU053038.D

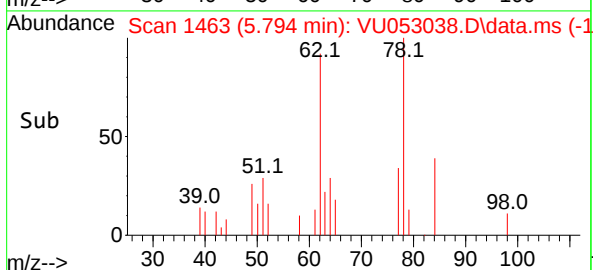
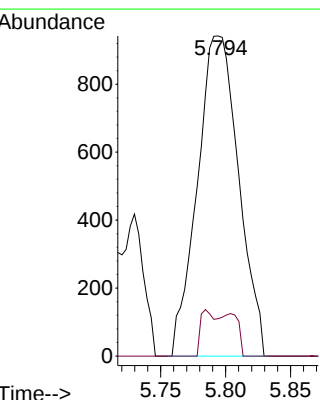
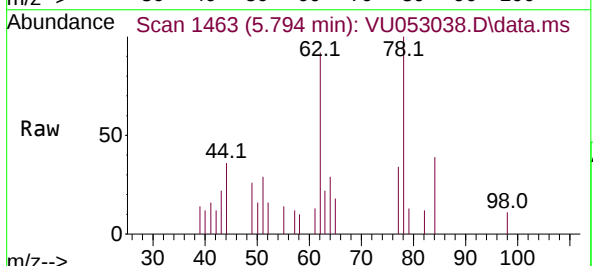
Acq: 10 Feb 2023 15:16

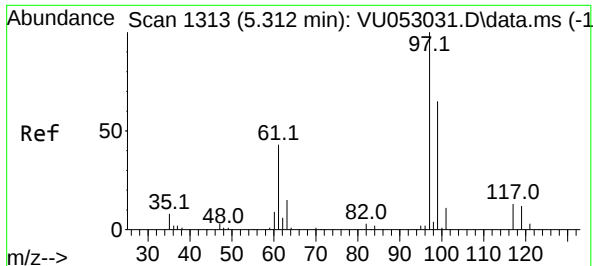
Tgt Ion: 62 Resp: 2086

Ion Ratio Lower Upper

62 100

98 11.7 7.1 10.7#





#29

1,1,1-Trichloroethane

Concen: 0.248 ug/L

RT: 5.305 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT1-2023-01

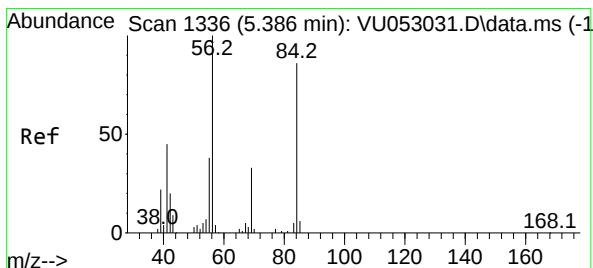
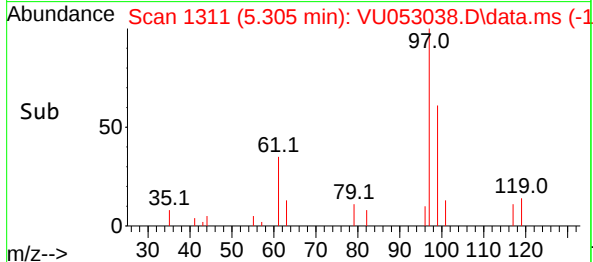
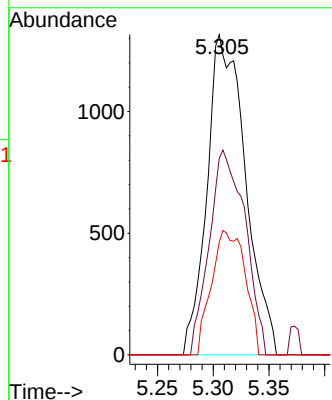
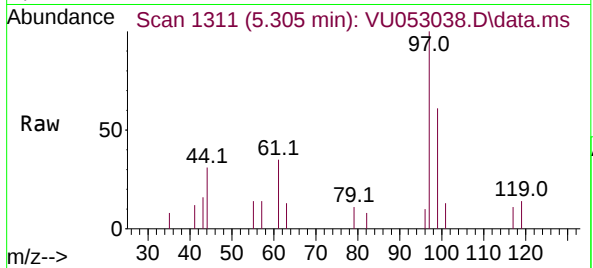
Tgt Ion: 97 Resp: 3155

Ion Ratio Lower Upper

97 100

99 59.7 51.0 76.6

61 34.0 34.2 51.4#



#30

Cyclohexane

Concen: 0.243 ug/L

RT: 5.386 min Scan# 1336

Delta R.T. -0.000 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

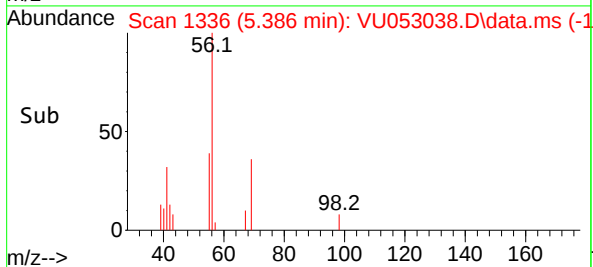
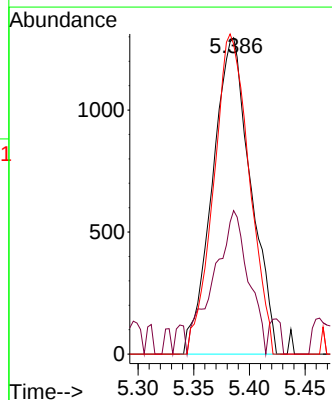
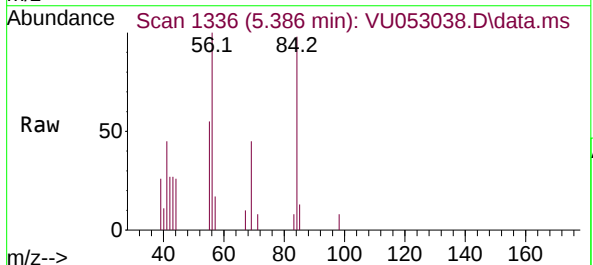
Tgt Ion: 56 Resp: 3099

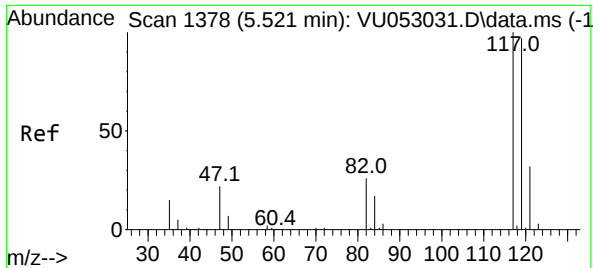
Ion Ratio Lower Upper

56 100

69 41.2 27.0 40.6#

84 94.1 70.8 106.2

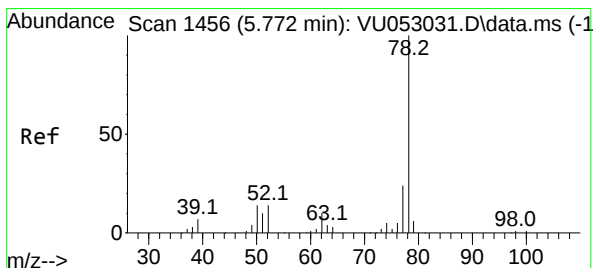
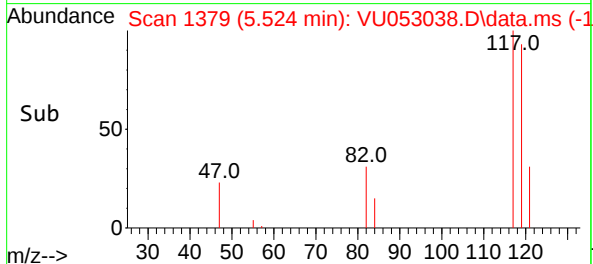
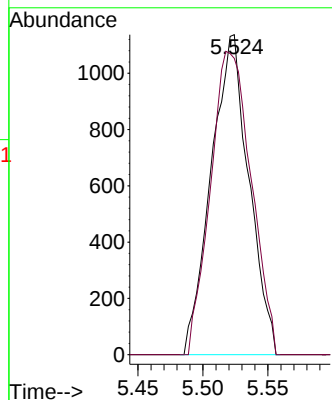
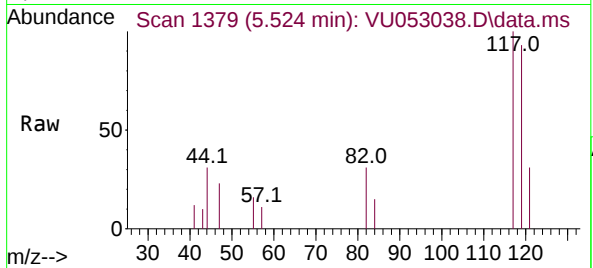




#31
Carbon tetrachloride
Concen: 0.216 ug/L
RT: 5.524 min Scan# 117
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

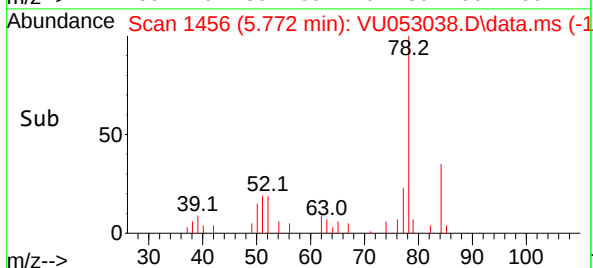
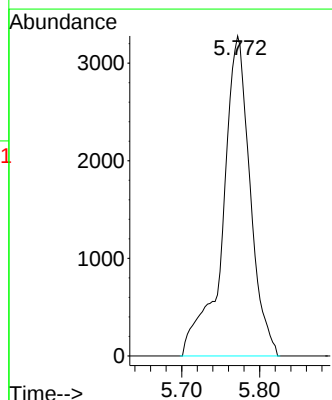
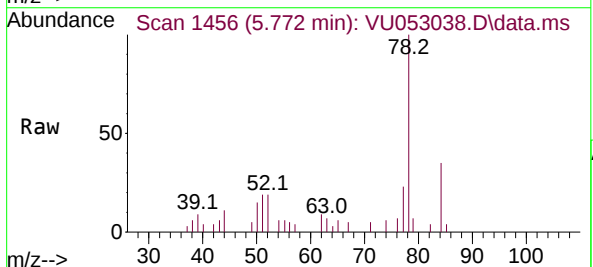
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

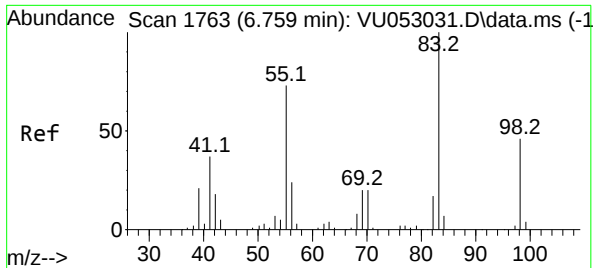
Tgt Ion:117 Resp: 2293
Ion Ratio Lower Upper
117 100
119 102.5 75.4 113.0



#33
Benzene
Concen: 0.262 ug/L
RT: 5.772 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

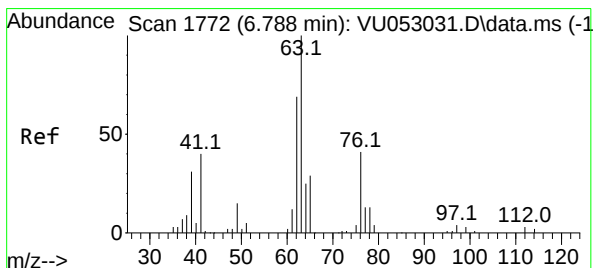
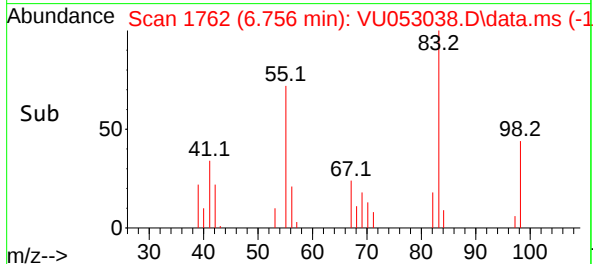
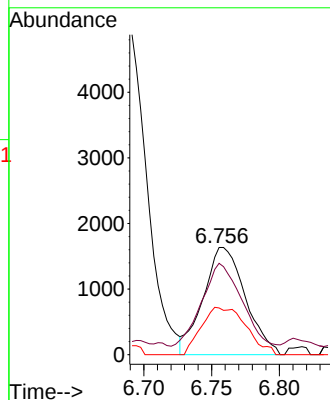
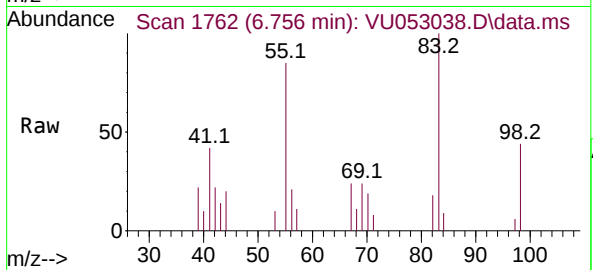
Tgt Ion: 78 Resp: 8038





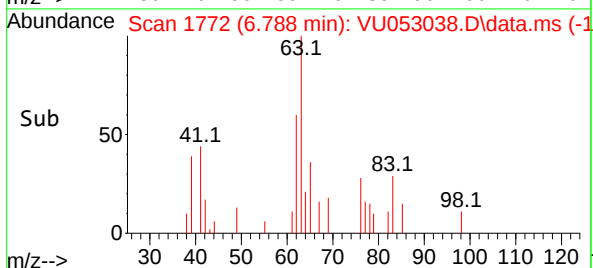
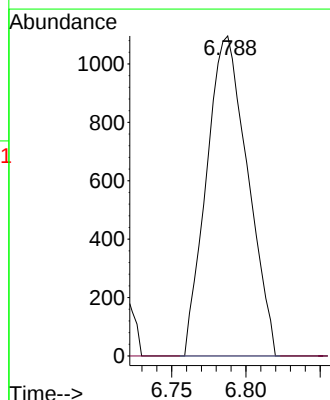
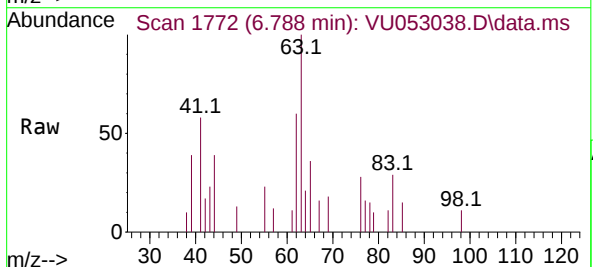
#35
Methylcyclohexane
Concen: 0.252 ug/L
RT: 6.756 min Scan# 1762
Delta R.T. -0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

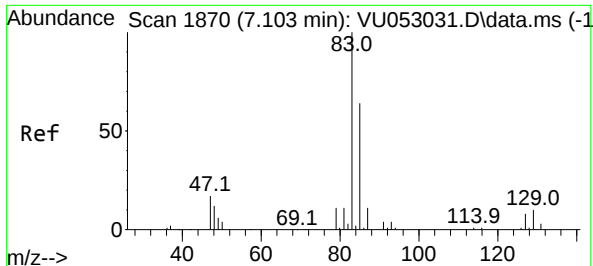
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01



#37
1,2-Dichloropropane
Concen: 0.252 ug/L
RT: 6.788 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 63	Resp:	2111	
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

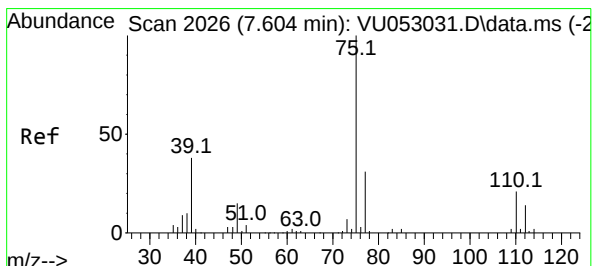
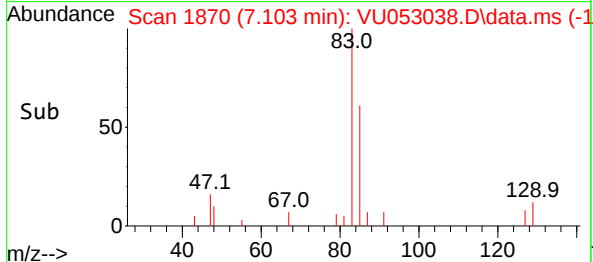
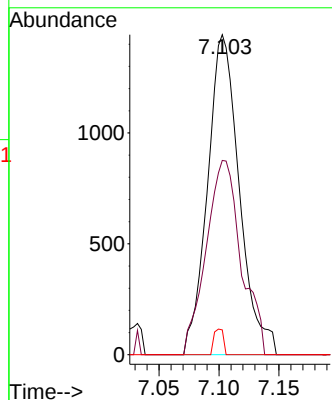
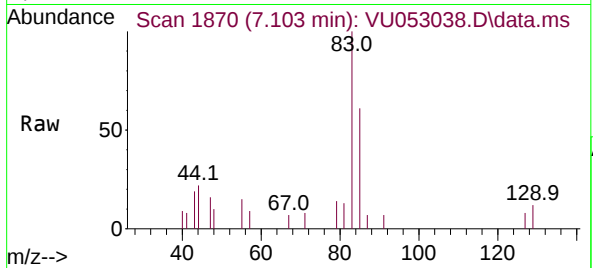




#38
Bromodichloromethane
Concen: 0.246 ug/L
RT: 7.103 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

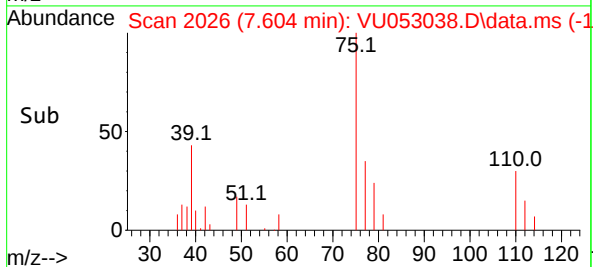
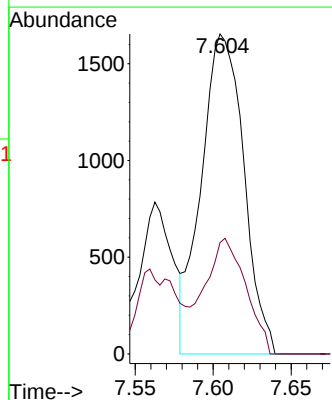
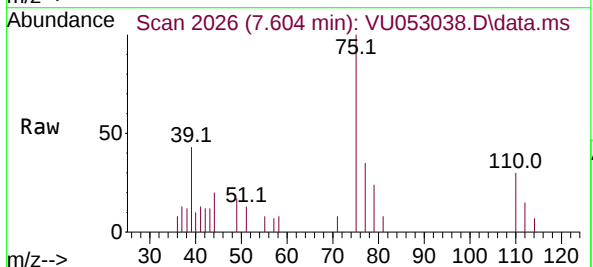
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

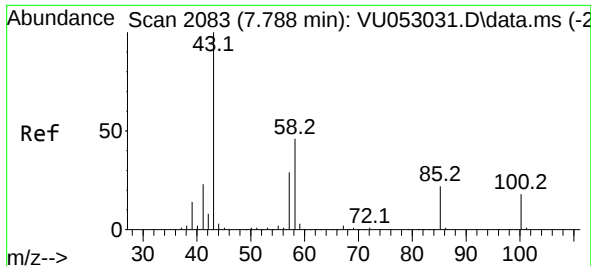
Tgt Ion: 83 Resp: 2665
Ion Ratio Lower Upper
83 100
85 60.7 44.7 82.9
127 7.8 6.3 9.5



#39
cis-1,3-Dichloropropene
Concen: 0.235 ug/L
RT: 7.604 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 75 Resp: 3135
Ion Ratio Lower Upper
75 100
77 34.8 21.6 40.0





#40

4-Methyl-2-pentanone

Concen: 2.440 ug/L

RT: 7.791 min Scan# 2083

Delta R.T. 0.003 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT1-2023-01

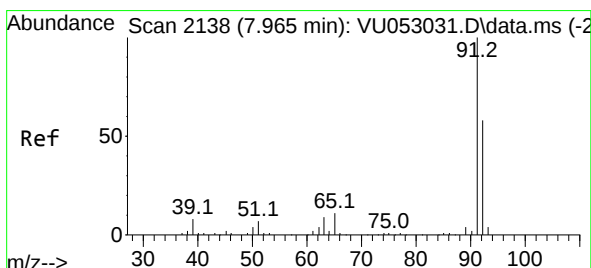
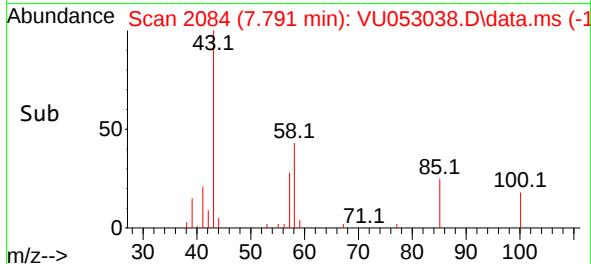
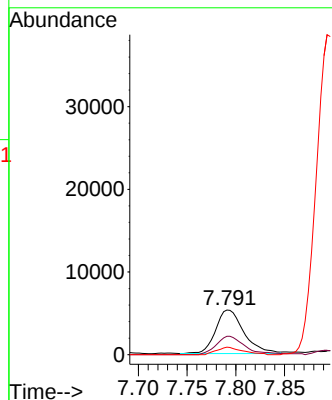
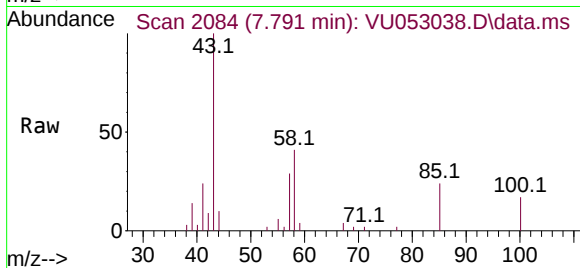
Tgt Ion: 43 Resp: 10653

Ion Ratio Lower Upper

43 100

58 43.9 35.9 53.9

100 0.0 13.8 20.6#



#42

Toluene

Concen: 0.239 ug/L

RT: 7.968 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU053038.D

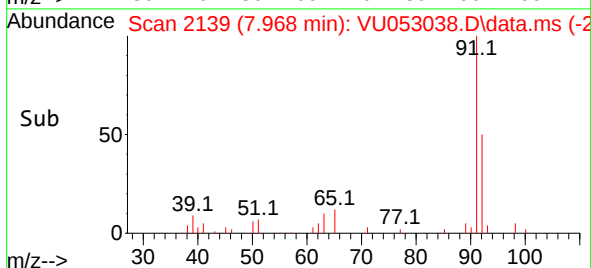
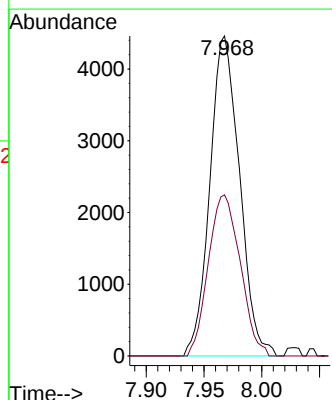
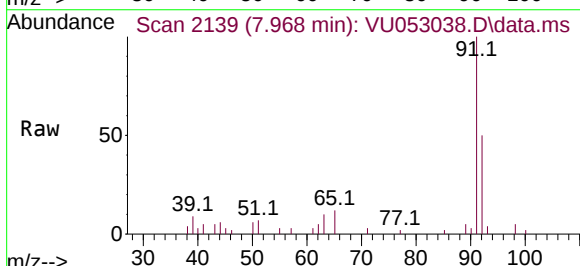
Acq: 10 Feb 2023 15:16

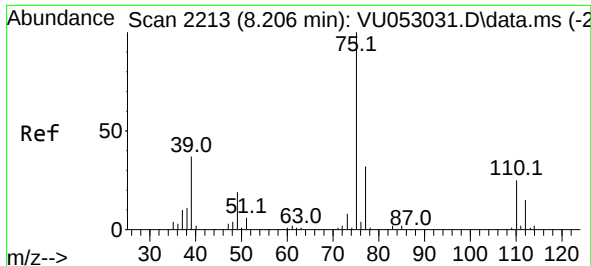
Tgt Ion: 91 Resp: 7977

Ion Ratio Lower Upper

91 100

92 50.3 40.5 75.3

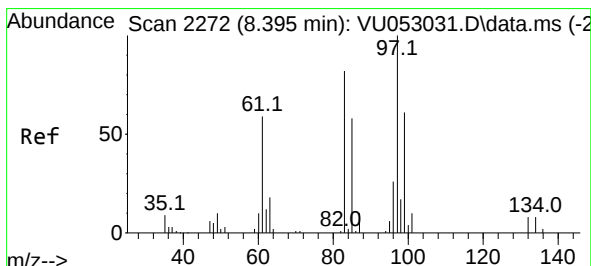
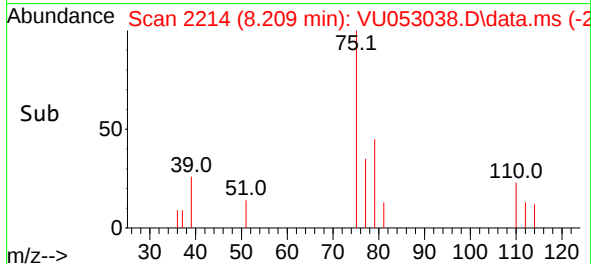
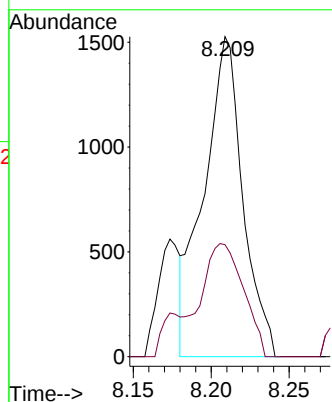
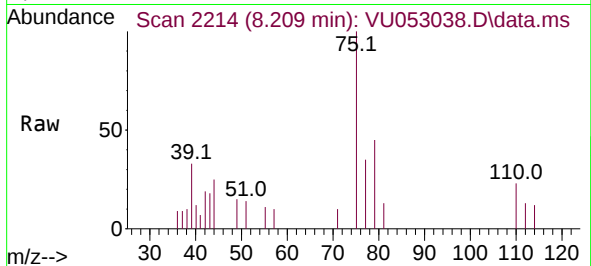




#44
trans-1,3-Dichloropropene
Concen: 0.242 ug/L
RT: 8.209 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

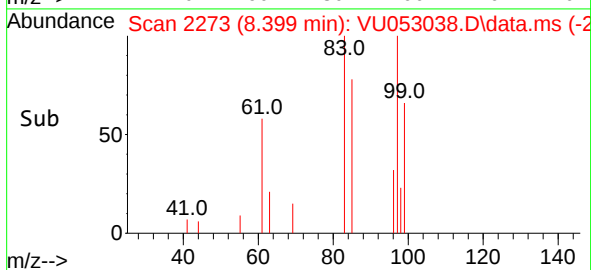
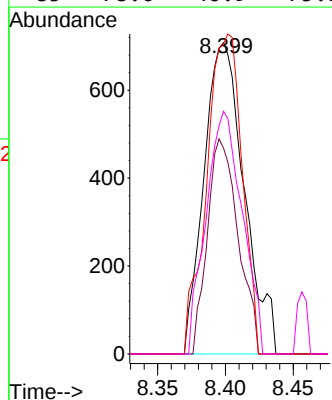
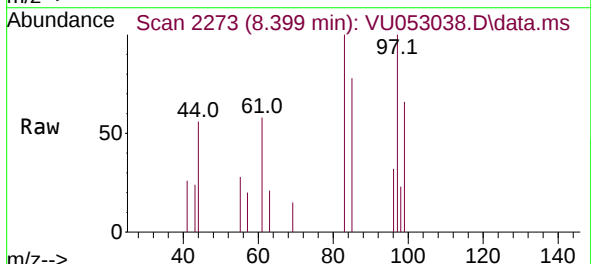
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

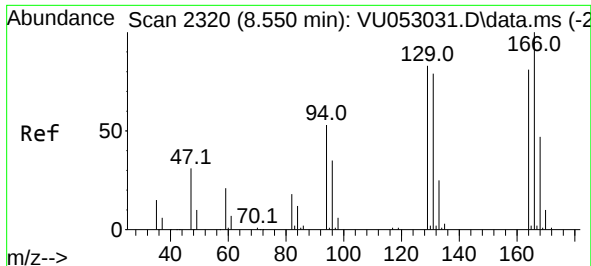
Tgt Ion: 75 Resp: 2658
Ion Ratio Lower Upper
75 100
77 35.0 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 0.242 ug/L
RT: 8.399 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 97 Resp: 1461
Ion Ratio Lower Upper
97 100
99 66.1 43.0 79.8
83 99.6 58.0 107.8
85 78.0 40.9 75.9#



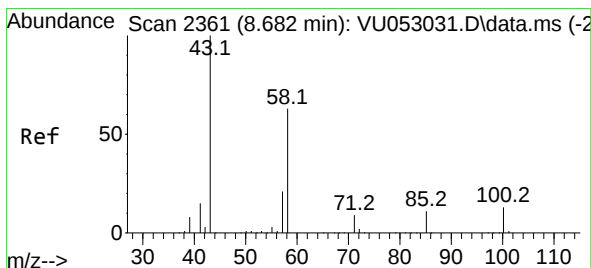
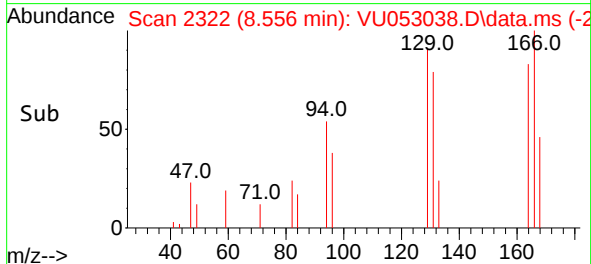
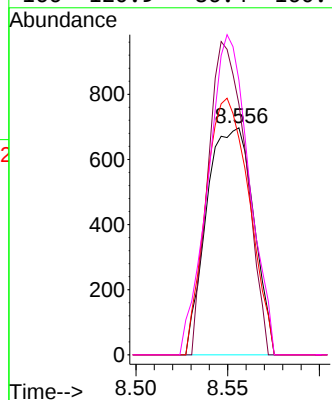
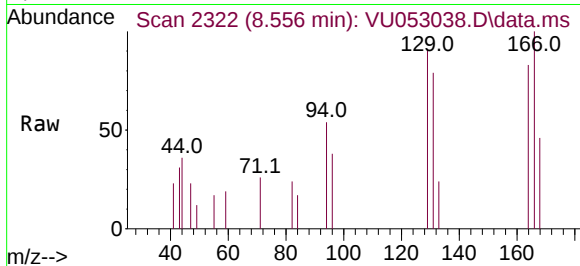


#47
Tetrachloroethene
Concen: 0.220 ug/L
RT: 8.556 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:164 Resp: 1237

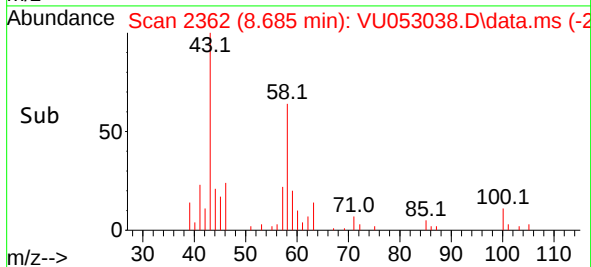
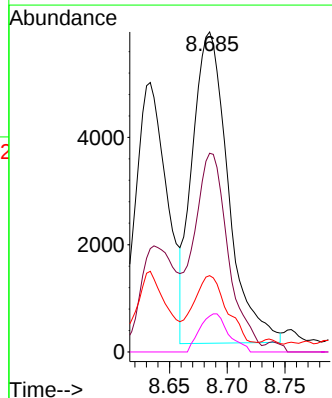
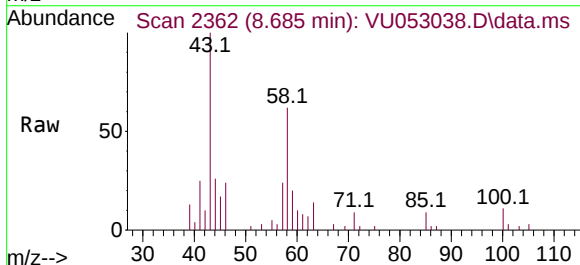
Ion	Ratio	Lower	Upper
164	100		
129	110.5	71.7	133.1
131	95.4	67.8	126.0
166	120.9	86.4	160.4

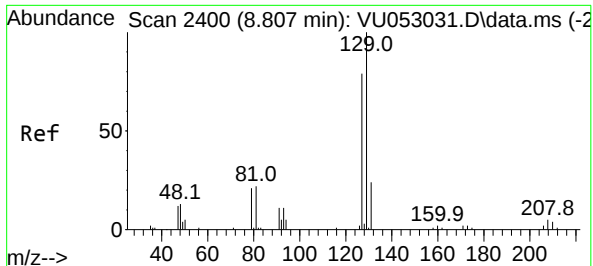


#48
2-Hexanone
Concen: 3.922 ug/L
RT: 8.685 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 43 Resp: 12569

Ion	Ratio	Lower	Upper
43	100		
58	61.7	50.3	75.5
57	21.8	17.4	26.0
100	9.7	10.2	15.2





#49

Dibromochloromethane

Concen: 0.200 ug/L

RT: 8.807 min Scan# 2400

Delta R.T. -0.000 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

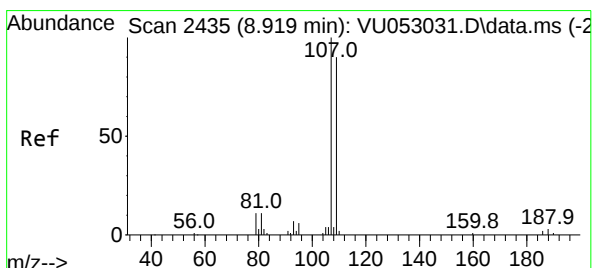
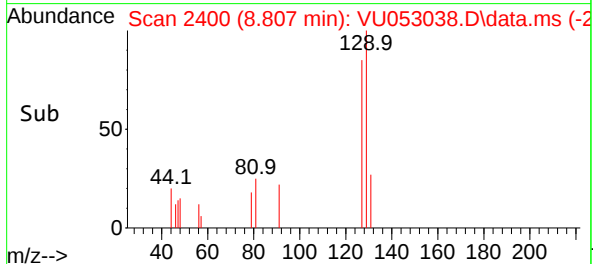
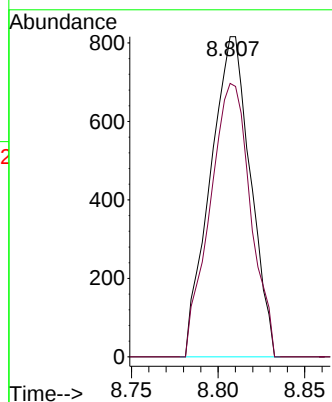
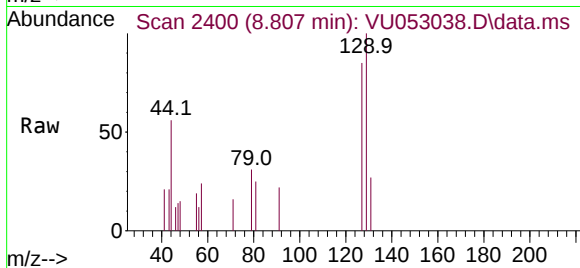
MDL-WATER-QT1-2023-01

Tgt Ion:129 Resp: 1317

Ion Ratio Lower Upper

129 100

127 85.4 54.9 102.1



#50

1,2-Dibromoethane

Concen: 0.257 ug/L

RT: 8.916 min Scan# 2434

Delta R.T. -0.003 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

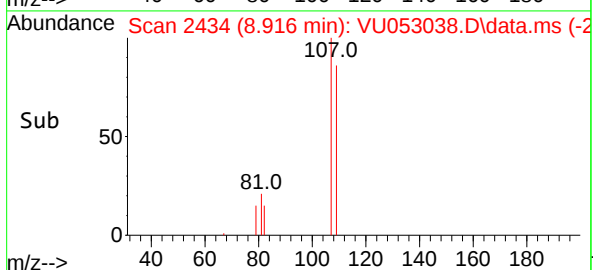
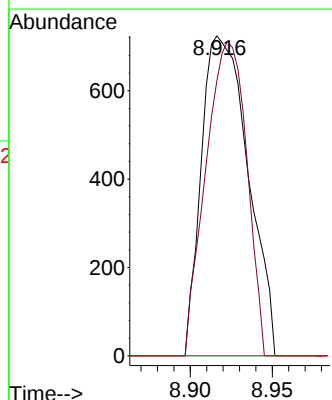
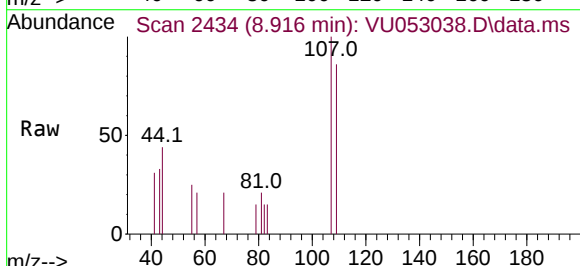
Tgt Ion:107 Resp: 1431

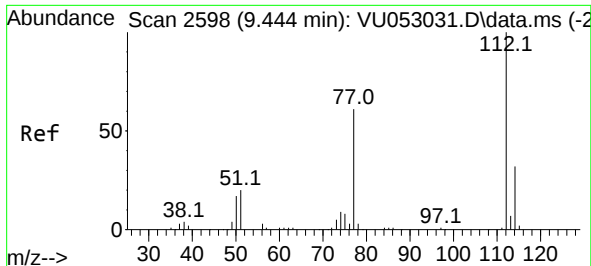
Ion Ratio Lower Upper

107 100

109 85.9 63.1 117.1

188 0.0 2.5 3.7#

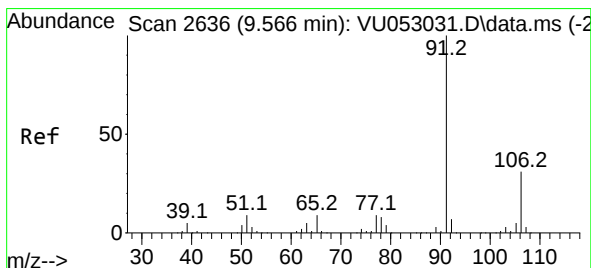
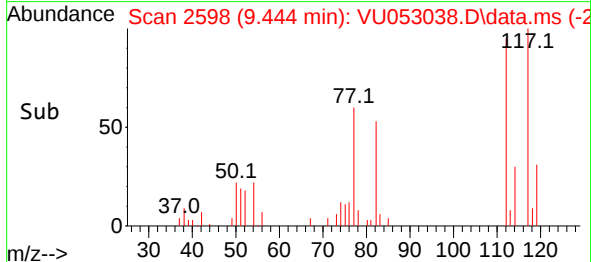
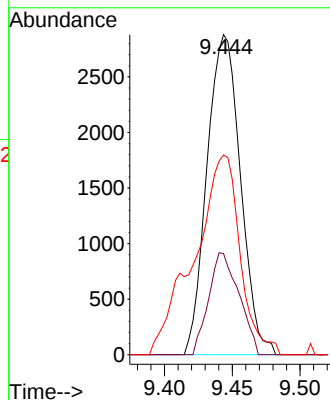
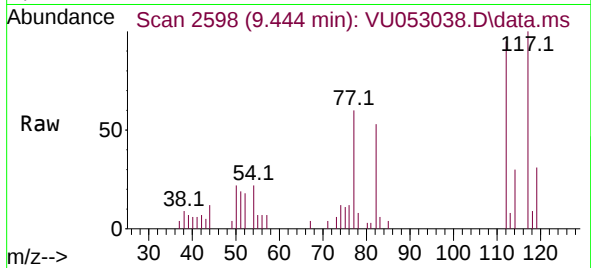




#51
Chlorobenzene
Concen: 0.238 ug/L
RT: 9.444 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

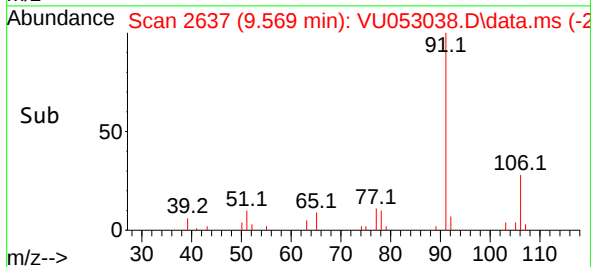
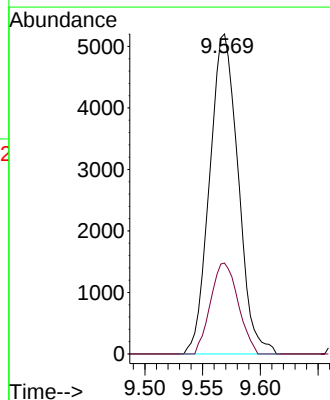
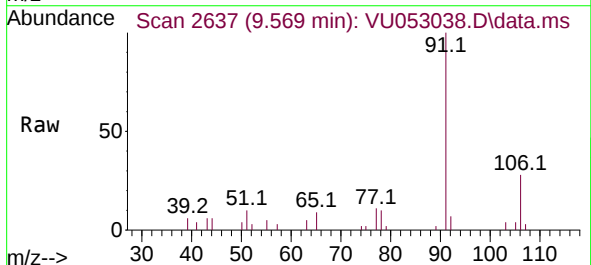
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

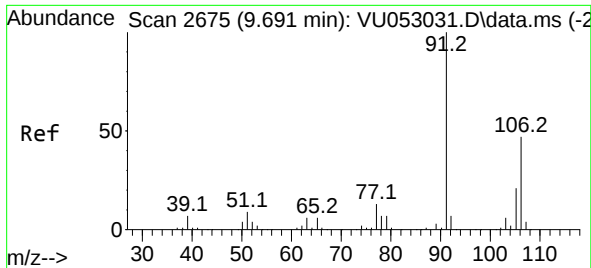
Tgt Ion:	112	Resp:	4951
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.3	41.3
77	62.4	48.9	73.3



#52
Ethylbenzene
Concen: 0.236 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion:	91	Resp:	8938
Ion	Ratio	Lower	Upper
91	100		
106	28.4	21.4	39.8

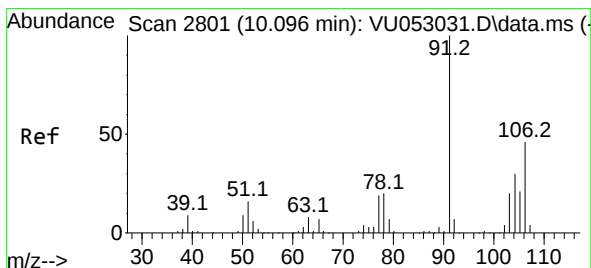
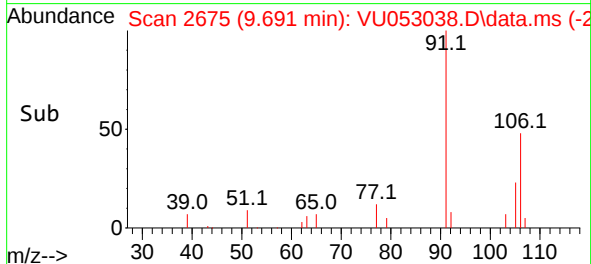
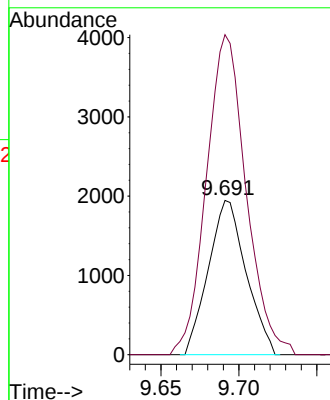
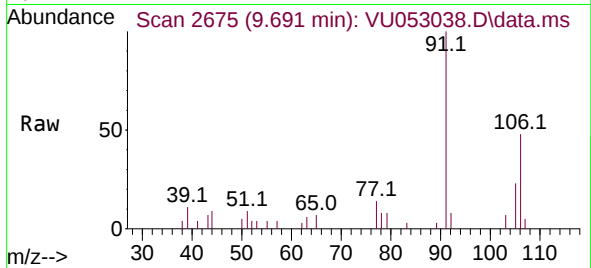




#53
m,p-Xylene
Concen: 0.231 ug/L
RT: 9.691 min Scan# 2675
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

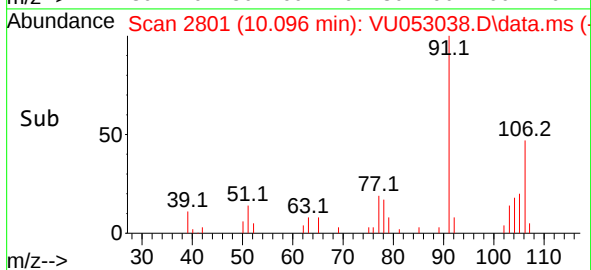
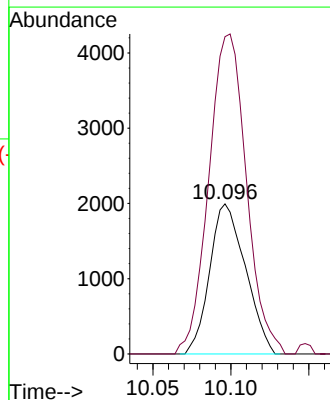
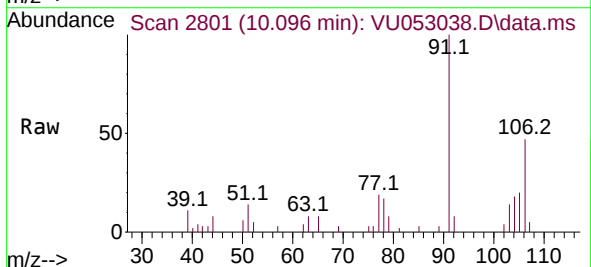
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

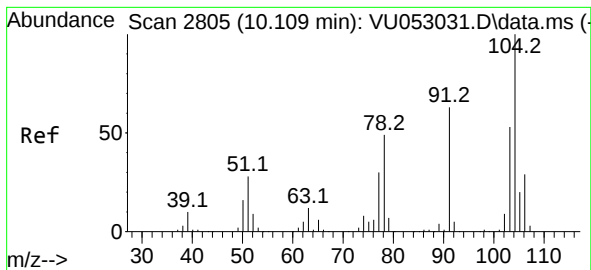
Tgt Ion:106 Resp: 3270
Ion Ratio Lower Upper
106 100
91 207.5 149.9 278.3



#54
o-Xylene
Concen: 0.232 ug/L
RT: 10.096 min Scan# 2801
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion:106 Resp: 3181
Ion Ratio Lower Upper
106 100
91 211.4 153.6 285.2





#55

Styrene

Concen: 0.221 ug/L

RT: 10.116 min Scan# 2

Delta R.T. 0.006 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

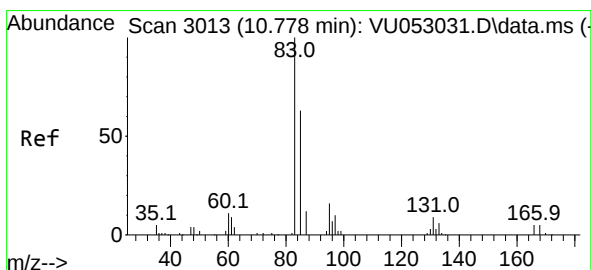
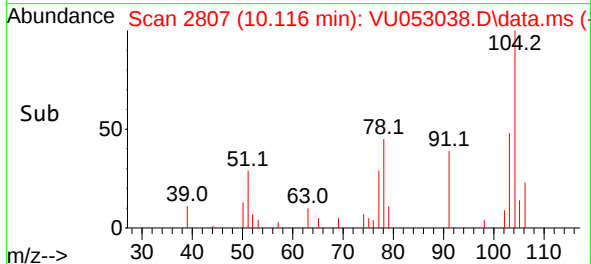
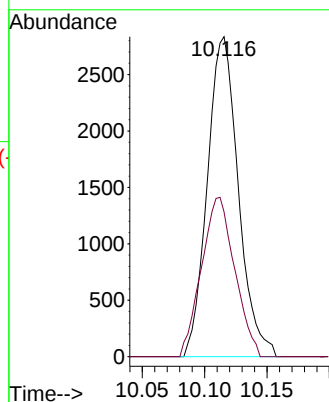
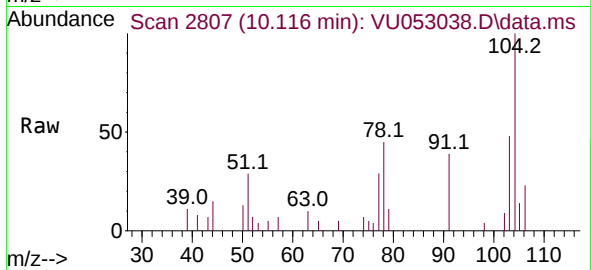
MDL-WATER-QT1-2023-01

Tgt Ion:104 Resp: 4917

Ion Ratio Lower Upper

104 100

78 45.2 34.3 63.7



#57

1,1,2,2-Tetrachloroethane

Concen: 0.290 ug/L

RT: 10.778 min Scan# 3013

Delta R.T. -0.000 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

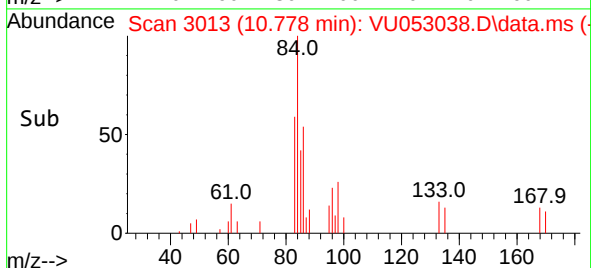
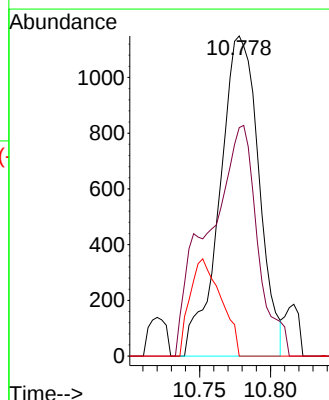
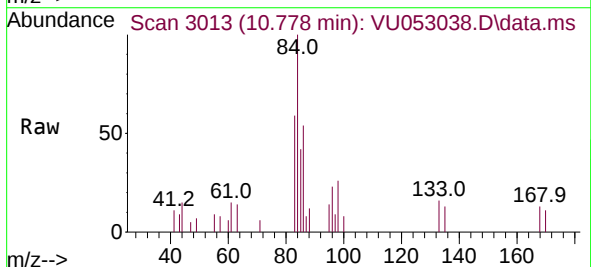
Tgt Ion: 83 Resp: 2213

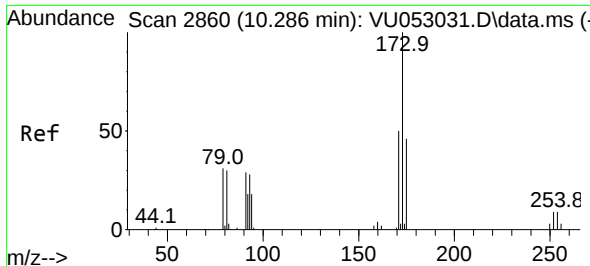
Ion Ratio Lower Upper

83 100

85 71.4 44.7 82.9

131 0.0 7.8 11.6#

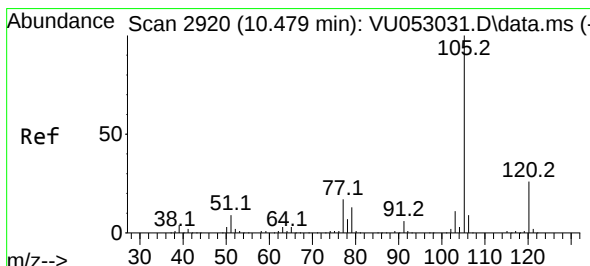
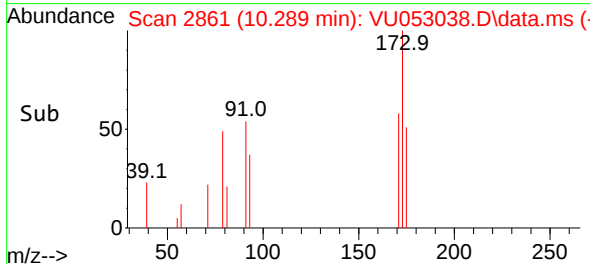
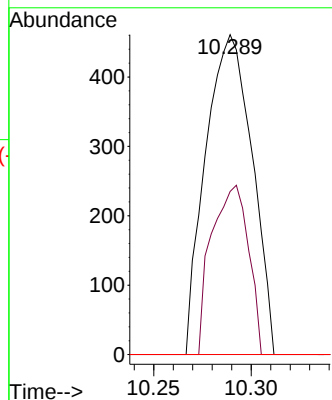
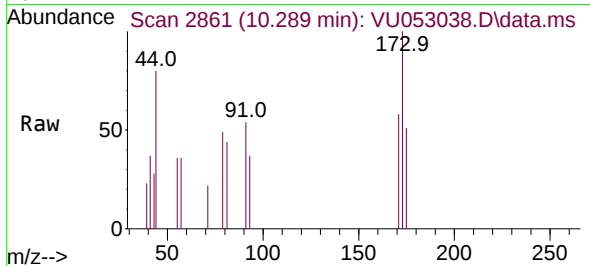




#59
Bromoform
Concen: 0.210 ug/L
RT: 10.289 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

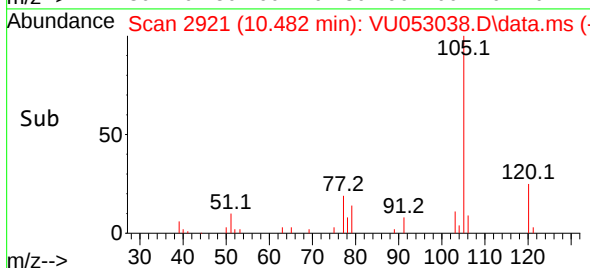
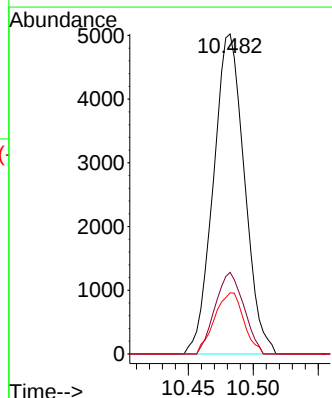
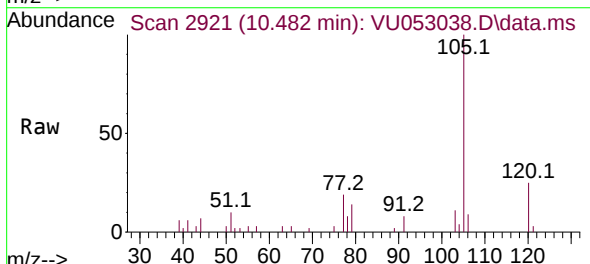
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

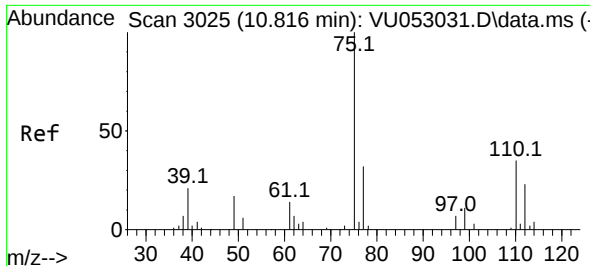
Tgt Ion:173 Resp: 763
Ion Ratio Lower Upper
173 100
175 42.1 38.9 58.3
254 0.0 7.0 10.4#



#60
Isopropylbenzene
Concen: 0.230 ug/L
RT: 10.482 min Scan# 2921
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion:105 Resp: 8336
Ion Ratio Lower Upper
105 100
120 23.5 20.6 31.0
77 17.9 13.0 19.6

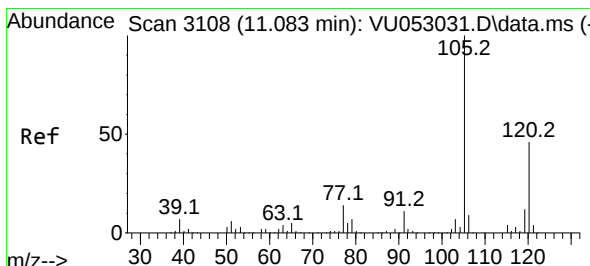
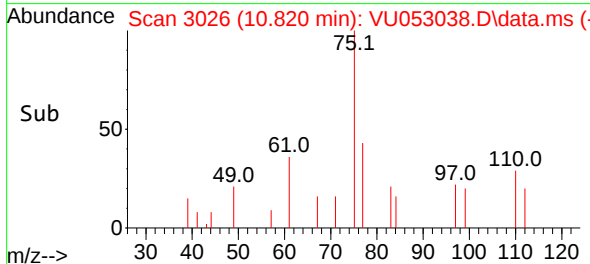
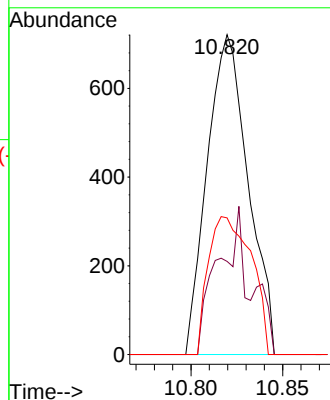
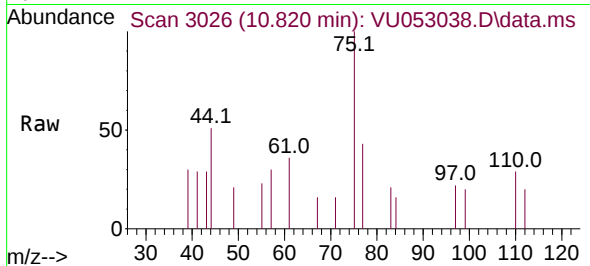




#61
1,2,3-Trichloropropane
Concen: 0.233 ug/L
RT: 10.820 min Scan# 3025
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

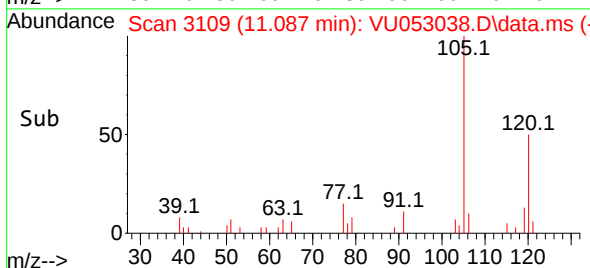
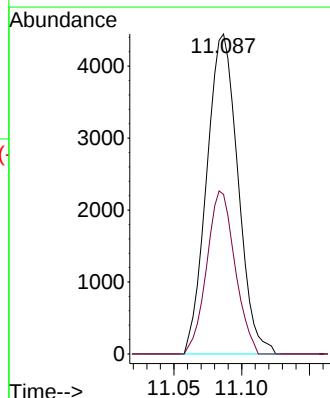
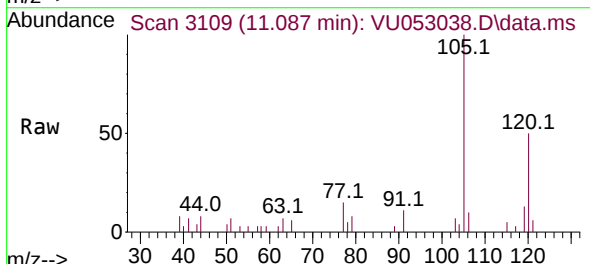
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

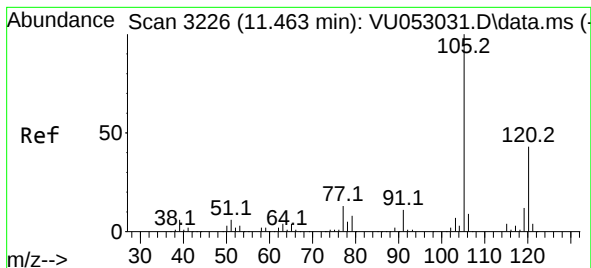
Tgt Ion: 75 Resp: 1121
Ion Ratio Lower Upper
75 100
110 29.6 28.6 42.8
77 45.1 27.6 41.4#



#62
1,3,5-Trimethylbenzene
Concen: 0.233 ug/L
RT: 11.087 min Scan# 3109
Delta R.T. 0.003 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion: 105 Resp: 7130
Ion Ratio Lower Upper
105 100
120 46.0 37.0 55.6





#63

1,2,4-Trimethylbenzene

Concen: 0.234 ug/L

RT: 11.466 min Scan# 3226

Delta R.T. 0.003 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

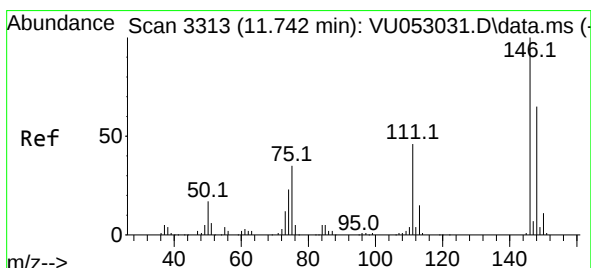
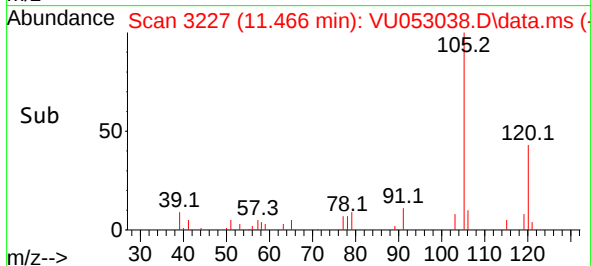
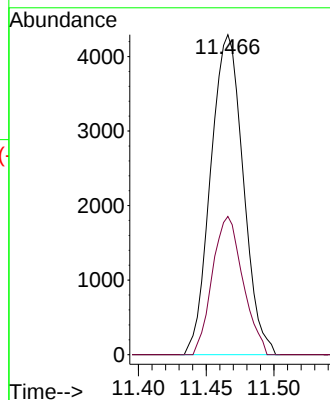
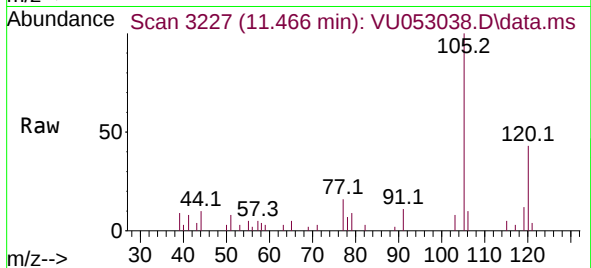
MDL-WATER-QT1-2023-01

Tgt Ion:105 Resp: 7158

Ion Ratio Lower Upper

105 100

120 40.5 34.7 52.1



#64

1,3-Dichlorobenzene

Concen: 0.233 ug/L

RT: 11.742 min Scan# 3313

Delta R.T. -0.000 min

Lab File: VU053038.D

Acq: 10 Feb 2023 15:16

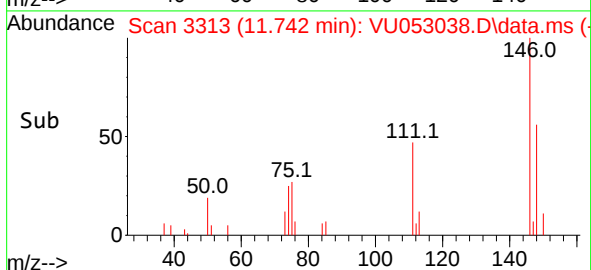
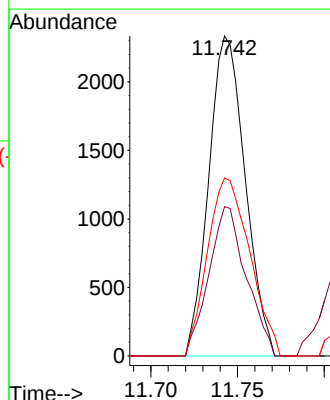
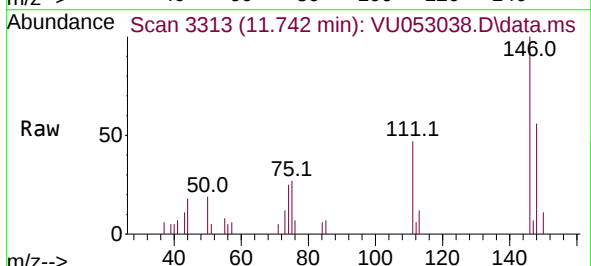
Tgt Ion:146 Resp: 3412

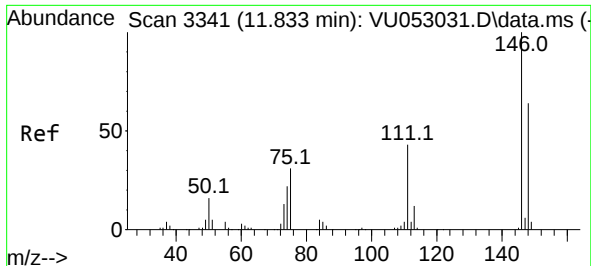
Ion Ratio Lower Upper

146 100

111 46.6 32.0 59.4

148 55.6 45.3 84.1

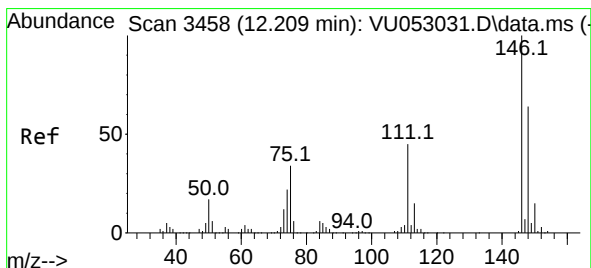
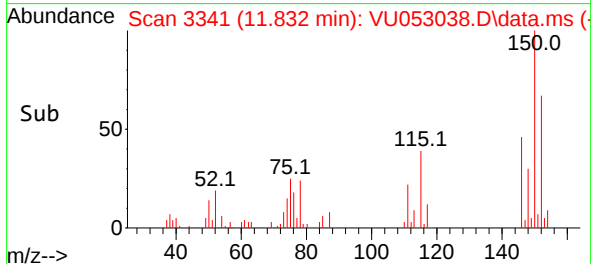
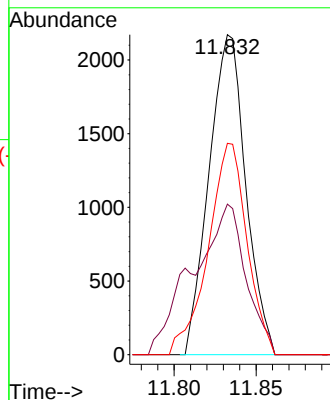
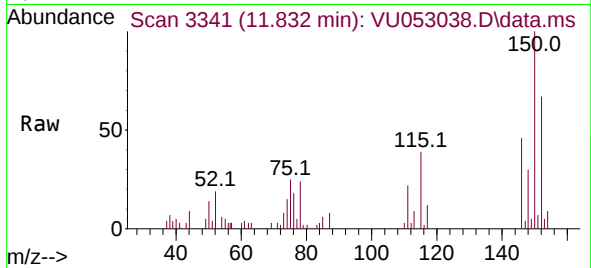




#65
1,4-Dichlorobenzene
Concen: 0.230 ug/L
RT: 11.832 min Scan# 3341
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

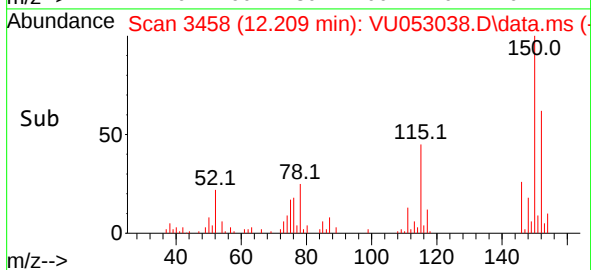
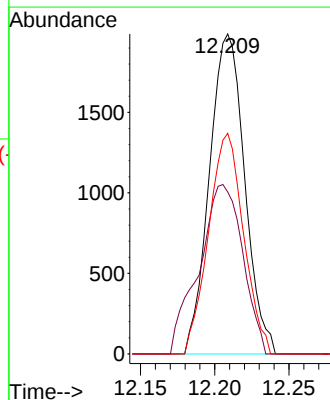
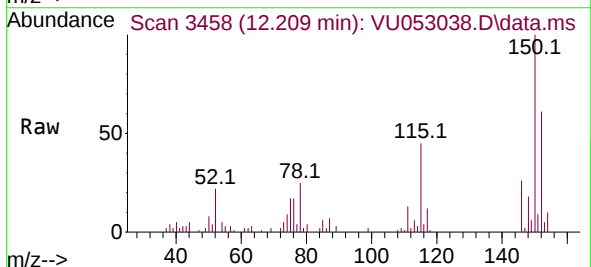
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01

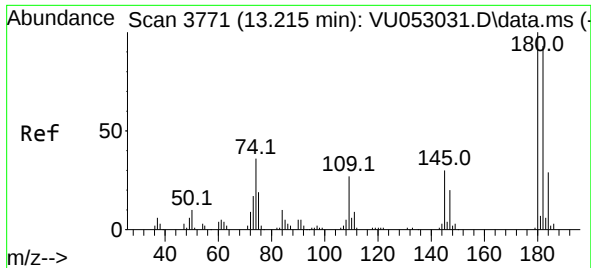
Tgt Ion:146	Resp:	3378	
Ion	Ratio	Lower	Upper
146	100		
111	47.1	30.3	56.3
148	66.1	44.7	82.9



#67
1,2-Dichlorobenzene
Concen: 0.240 ug/L
RT: 12.209 min Scan# 3458
Delta R.T. -0.000 min
Lab File: VU053038.D
Acq: 10 Feb 2023 15:16

Tgt Ion:146	Resp:	3280	
Ion	Ratio	Lower	Upper
146	100		
111	50.6	36.3	54.5
148	68.9	51.3	76.9





#69

1,3,5-Trichlorobenzene

Concen: 0.198 ug/L

RT: 13.221 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU053038.D

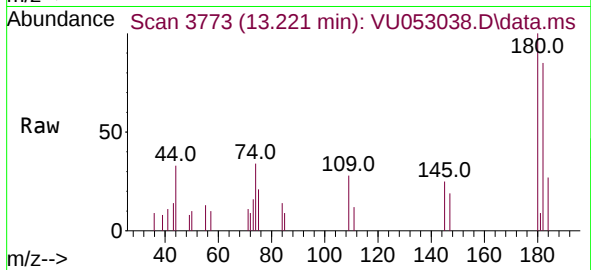
Acq: 10 Feb 2023 15:16

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT1-2023-01



Tgt Ion:180 Resp: 2074

Ion Ratio Lower Upper

180 100

182 96.1 75.4 113.0

184 26.4 23.8 35.6

145 27.0 25.2 37.8

