

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072711.D
 Acq On : 08 Jun 2022 21:31
 Operator : JC\MD
 Sample : N3214-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jun 09 05:18:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	159689	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	305387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	287886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	111101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	219950	51.319	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.640%	
35) Dibromofluoromethane	8.022	113	147374	48.771	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.540%	
50) Toluene-d8	10.439	98	559738	46.428	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.860%	
62) 4-Bromofluorobenzene	12.727	95	157772	38.136	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 76.280%	

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	1431	0.251	ug/l	# 85
5) Bromomethane	2.834	94	449	Below Cal	#	56
6) Chloroethane	2.999	64	314	Below Cal	#	82
11) Tert butyl alcohol	5.310	59	3663	3.583	ug/l	# 72
15) Acrylonitrile	5.563	53	1693	0.782	ug/l	# 83
16) Acetone	4.299	43	3381	1.646	ug/l	95
17) Carbon Disulfide	4.516	76	1918	0.641	ug/l	# 75
18) Methyl Acetate	4.869	43	1796	0.336	ug/l	# 48
23) Vinyl Acetate	6.440	43	6904	0.699	ug/l	94
25) 2-Butanone	7.340	43	5379	1.628	ug/l	# 79
26) 2,2-Dichloropropane	7.310	77	2533	0.500	ug/l	# 53
28) Bromochloromethane	7.657	49	660	0.250	ug/l	# 38
29) Tetrahydrofuran	7.692	42	2352	1.152	ug/l	# 45
31) Cyclohexane	8.087	56	6277	0.682	ug/l	# 43
38) Carbon Tetrachloride	8.087	117	19157	4.274	ug/l	# 15
42) 1,2-Dichloroethane	8.522	62	1244	0.236	ug/l	# 74
43) Isopropyl Acetate	8.563	43	2069	0.204	ug/l	# 53
48) Methyl methacrylate	9.551	41	1041	0.217	ug/l	# 67
49) 1,4-Dioxane	9.581	88	63	0.718	ug/l	# 59
51) 4-Methyl-2-Pentanone	10.328	43	5312	0.804	ug/l	89
52) Toluene	10.504	92	1718	0.216	ug/l	88
53) t-1,3-Dichloropropene	10.716	75	1100	0.200	ug/l	# 85
58) 2-Chloroethyl Vinyl ether	10.039	63	2249	0.930	ug/l	99
59) 2-Hexanone	11.086	43	4458	0.917	ug/l	85
64) Tetrachloroethene	10.980	164	530	0.219	ug/l	# 43
65) Chlorobenzene	11.769	112	1669	0.218	ug/l	# 85
68) m/p-Xylenes	11.957	106	1822	0.355	ug/l	89
70) Styrene	12.286	104	1681	0.208	ug/l	# 81
74) N-amyl acetate	12.392	43	1293	0.233	ug/l	# 68
76) 1,2,3-Trichloropropane	12.727	75	91005	25.384	ug/l	# 1
77) Bromobenzene	12.863	156	543	0.231	ug/l	80
79) 2-Chlorotoluene	13.010	91	1872	0.229	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.727	75	91005	66.385	ug/l	# 10
82) 4-Chlorotoluene	13.110	91	1994	0.264	ug/l	89
83) tert-Butylbenzene	13.321	119	1904	0.230	ug/l	93
87) 1,3-Dichlorobenzene	13.621	146	983	0.246	ug/l	85

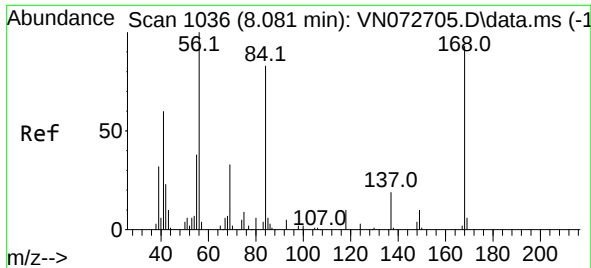
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
Data File : VN072711.D
Acq On : 08 Jun 2022 21:31
Operator : JC\MD
Sample : N3214-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Quant Time: Jun 09 05:18:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.621	146	983	0.251	ug/l	83
89) n-Butylbenzene	13.939	91	1585	0.214	ug/l	97
91) 1,2-Dichlorobenzene	13.992	146	1023	0.262	ug/l	84
93) 1,2,4-Trichlorobenzene	15.263	180	785	0.417	ug/l #	65
95) Naphthalene	15.504	128	4187	0.574	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.686	180	804	0.429	ug/l #	81

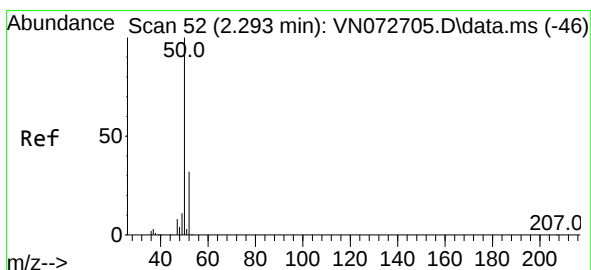
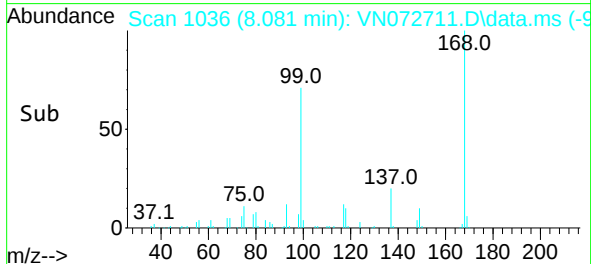
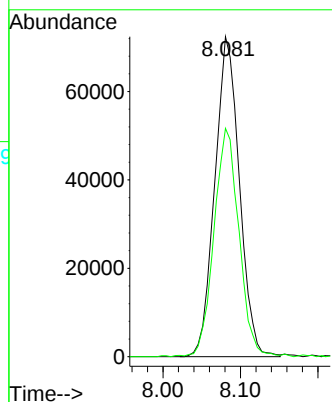
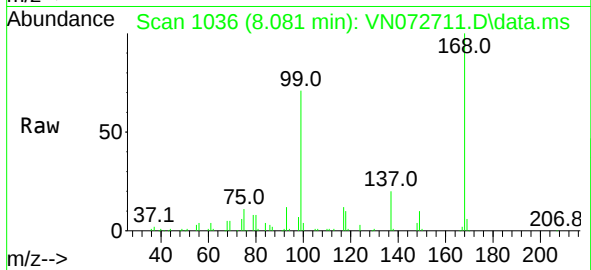
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

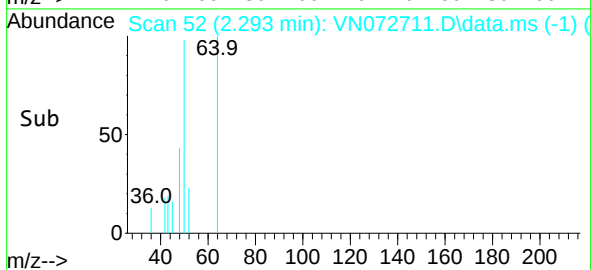
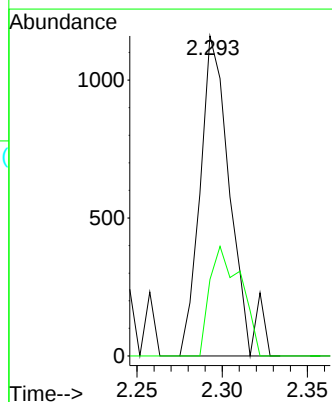
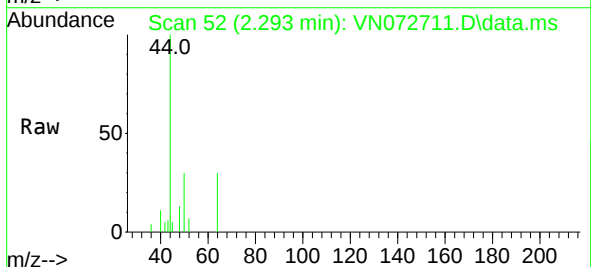
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

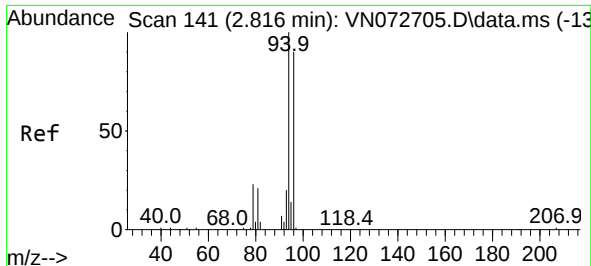
Tgt Ion:168 Resp: 159689
Ion Ratio Lower Upper
168 100
99 71.0 42.3 63.5#



#3
Chloromethane
Concen: 0.251 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 50 Resp: 1431
Ion Ratio Lower Upper
50 100
52 23.9 25.7 38.5#

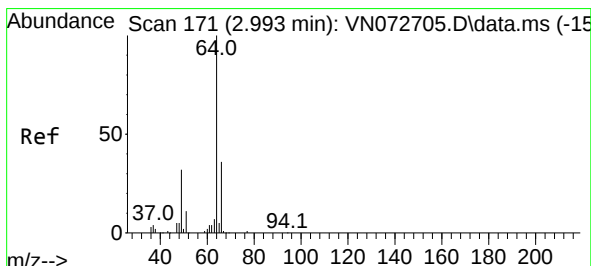
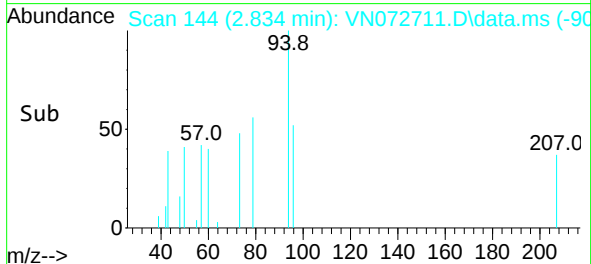
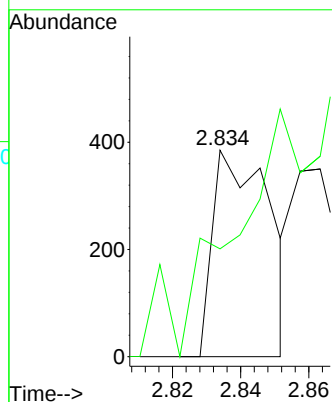
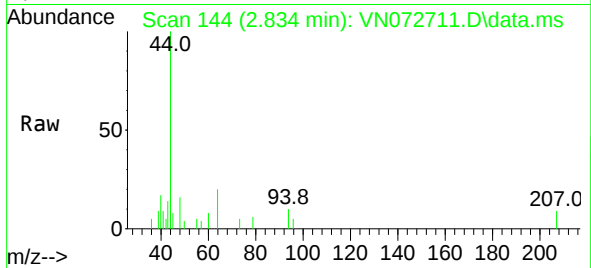




#5
Bromomethane
Concen: Below Cal
RT: 2.834 min Scan# 141
Delta R.T. 0.018 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

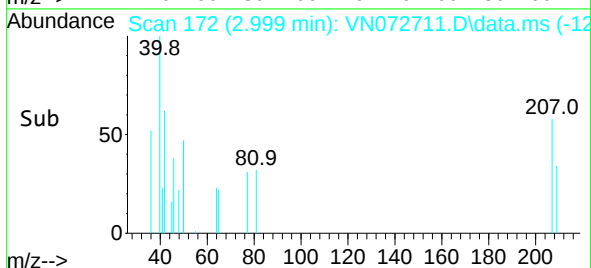
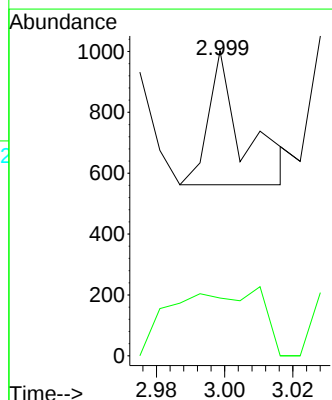
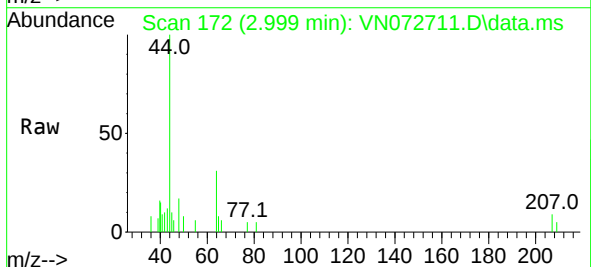
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

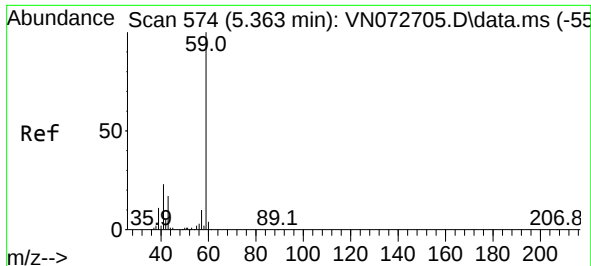
Tgt Ion: 94 Resp: 449
Ion Ratio Lower Upper
94 100
96 52.2 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.999 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

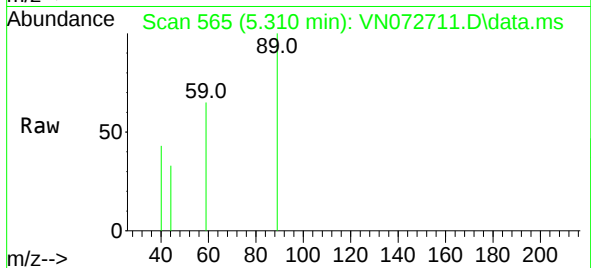
Tgt Ion: 64 Resp: 314
Ion Ratio Lower Upper
64 100
66 43.2 26.2 39.4#



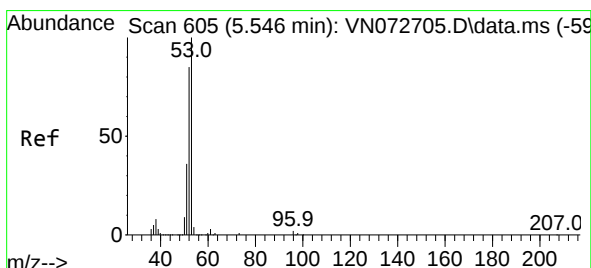
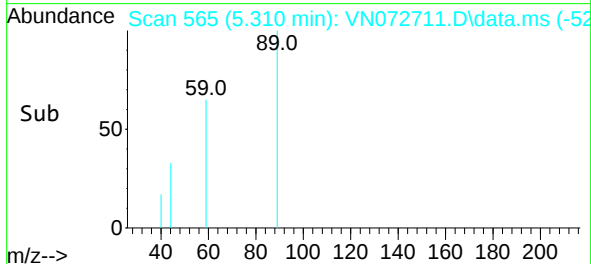
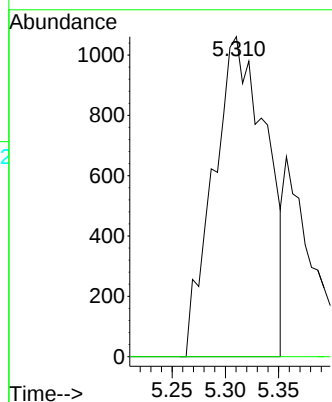


#11
Tert butyl alcohol
Concen: 3.583 ug/l
RT: 5.310 min Scan# 509
Delta R.T. -0.053 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

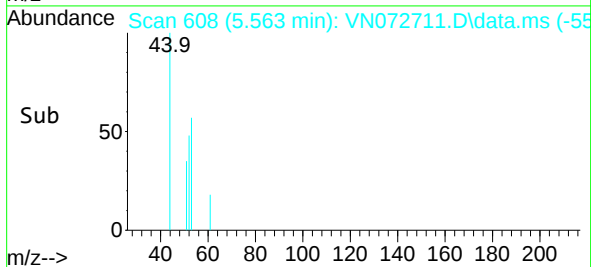
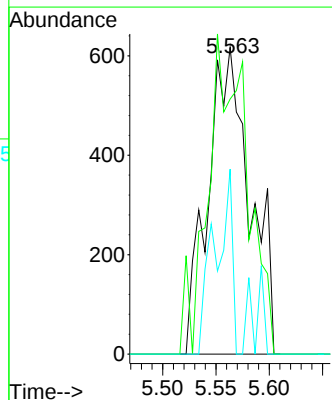
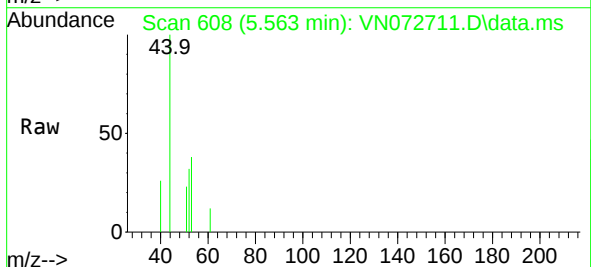


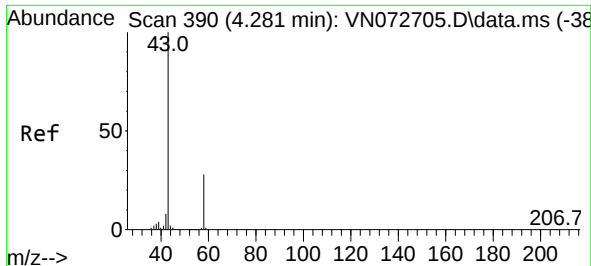
Tgt Ion: 59 Resp: 3663
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#15
Acrylonitrile
Concen: 0.782 ug/l
RT: 5.563 min Scan# 608
Delta R.T. 0.017 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 53 Resp: 1693
Ion Ratio Lower Upper
53 100
52 97.5 66.4 99.6
51 24.6 28.5 42.7#

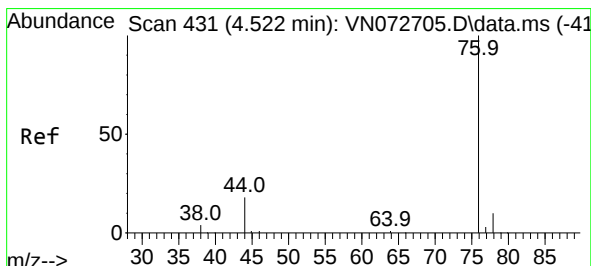
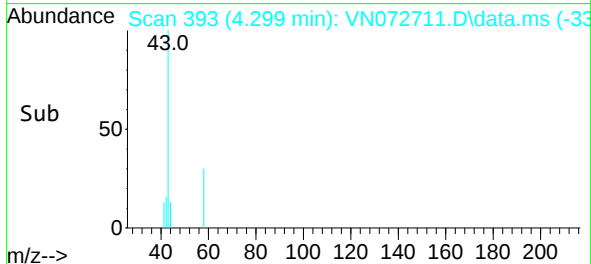
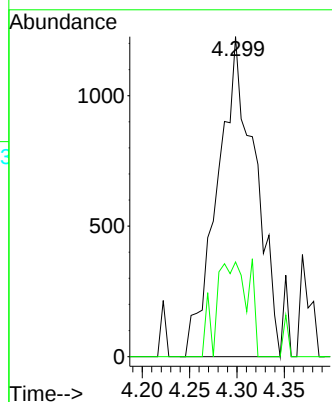
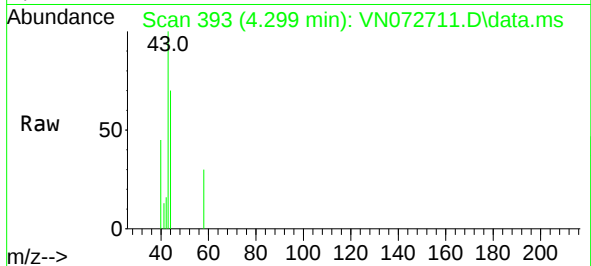




#16
Acetone
Concen: 1.646 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

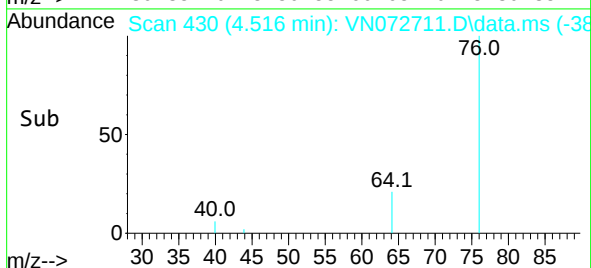
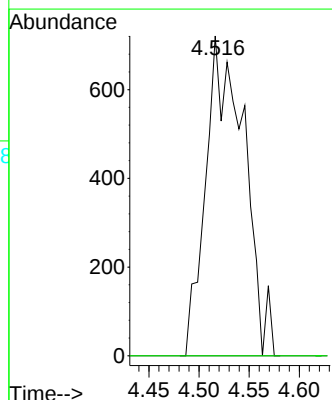
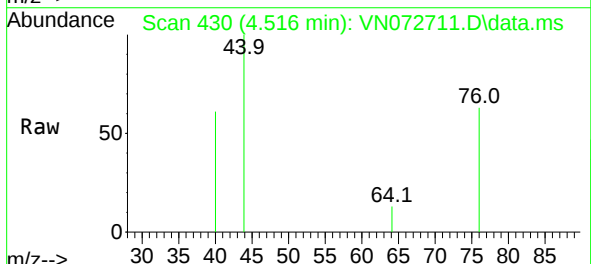
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

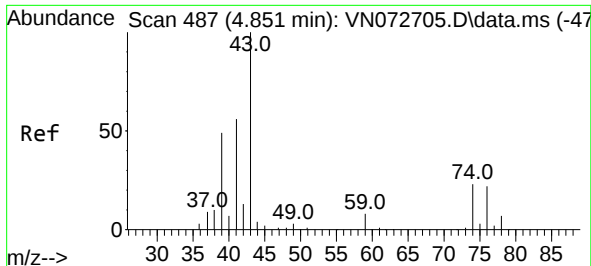
Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0



#17
Carbon Disulfide
Concen: 0.641 ug/l
RT: 4.516 min Scan# 430
Delta R.T. -0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 76 Resp: 1918
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

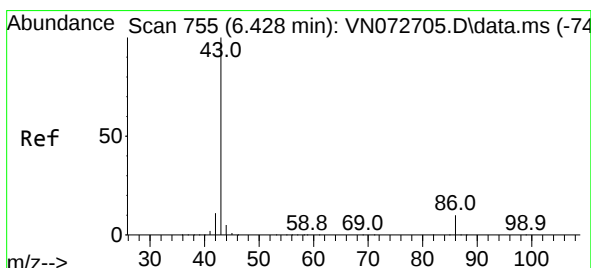
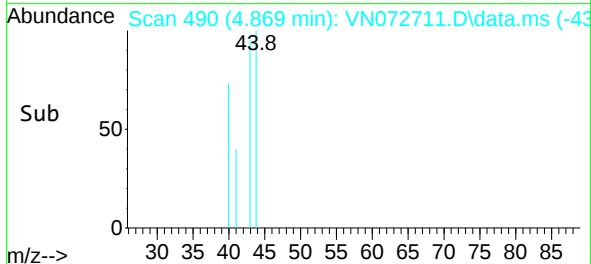
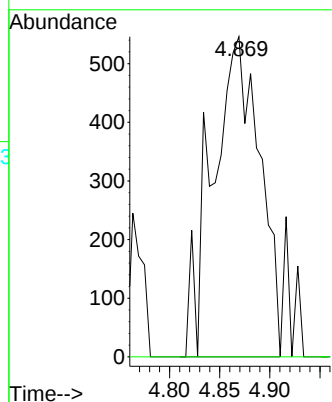
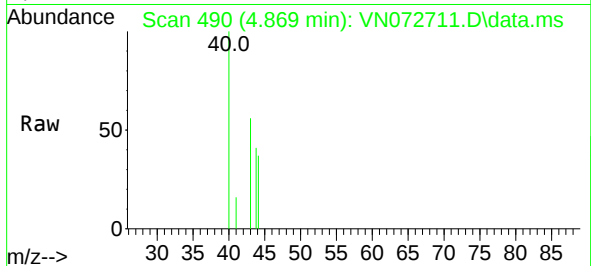




#18
Methyl Acetate
Concen: 0.336 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

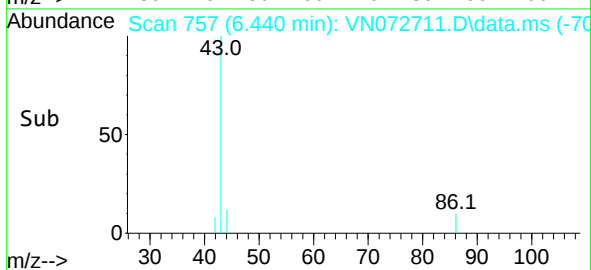
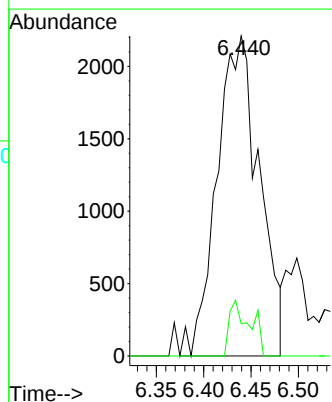
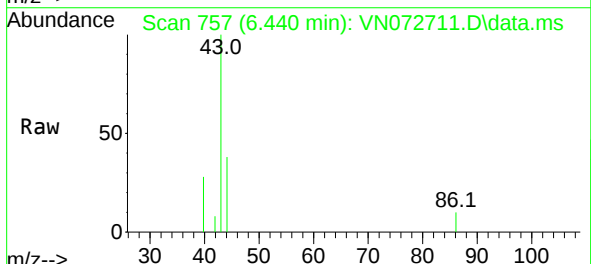
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

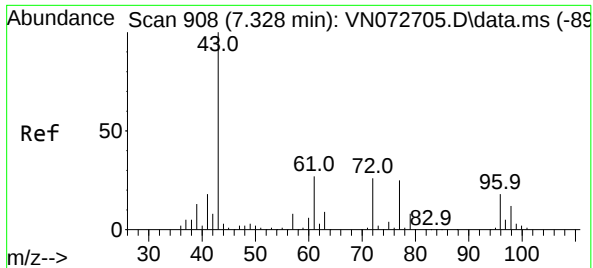
Tgt Ion: 43 Resp: 1796
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#23
Vinyl Acetate
Concen: 0.699 ug/l
RT: 6.440 min Scan# 757
Delta R.T. 0.012 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 43 Resp: 6904
Ion Ratio Lower Upper
43 100
86 10.1 10.0 15.0

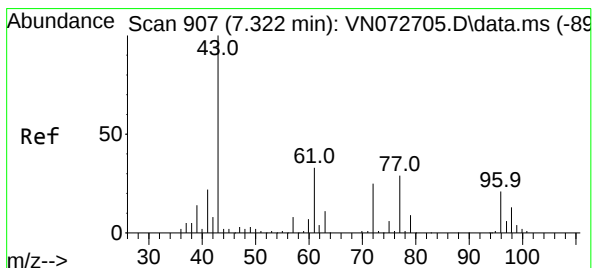
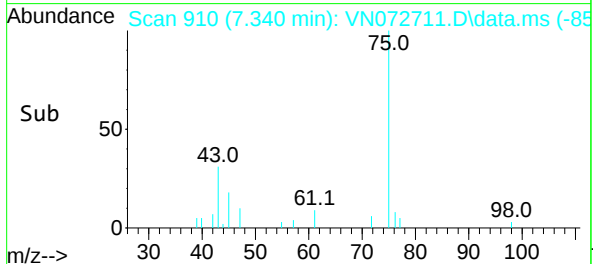
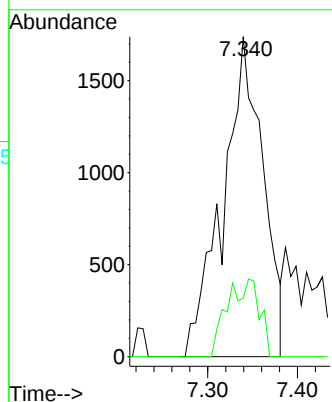
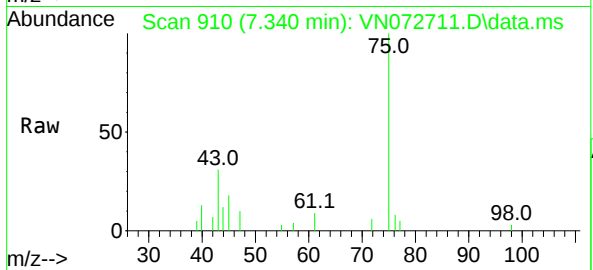




#25
2-Butanone
Concen: 1.628 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

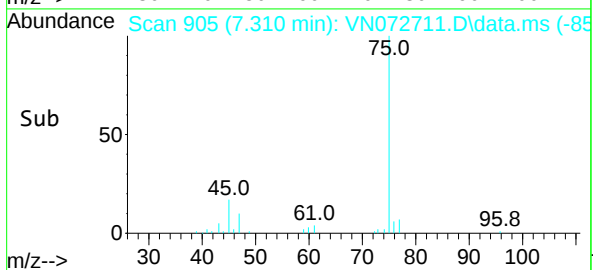
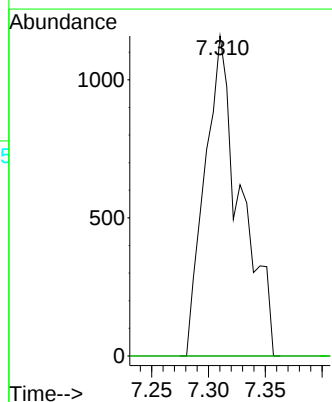
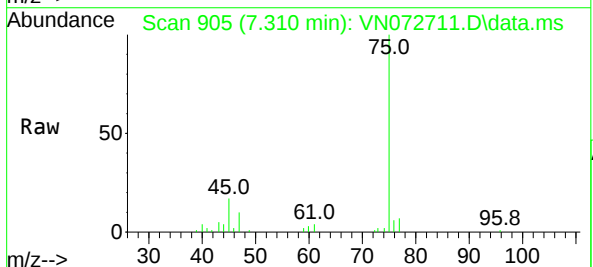
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

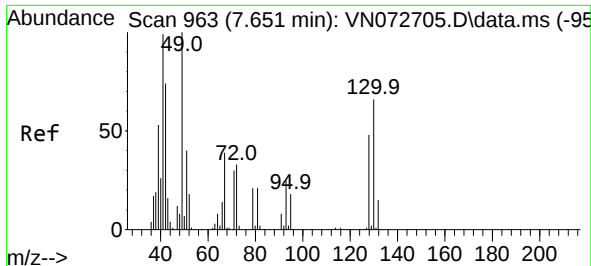
Tgt Ion: 43 Resp: 5379
Ion Ratio Lower Upper
43 100
72 18.3 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.500 ug/l
RT: 7.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 77 Resp: 2533
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

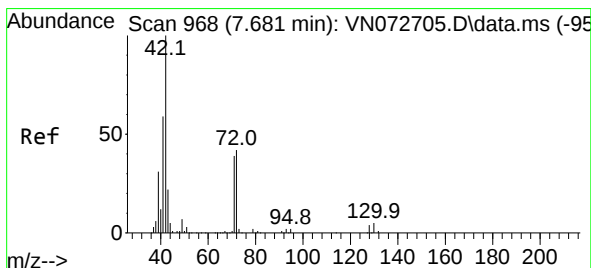
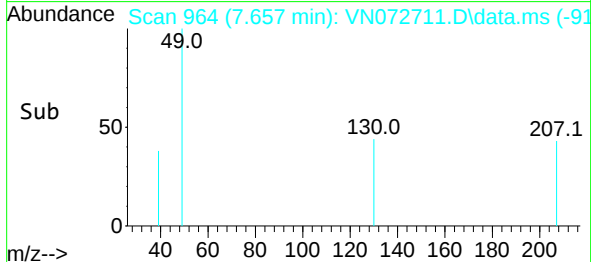
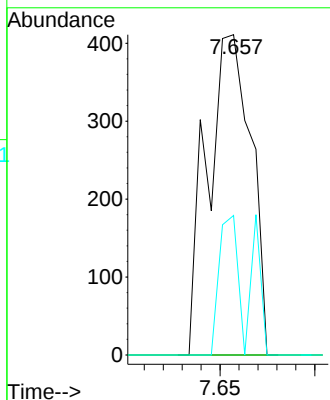
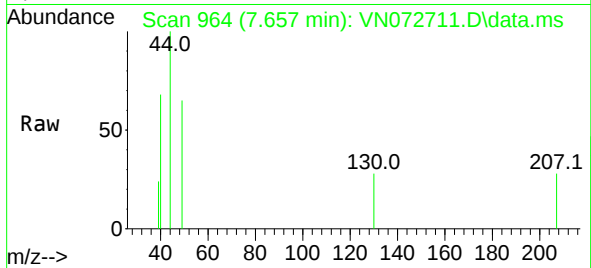




#28
Bromochloromethane
Concen: 0.250 ug/l
RT: 7.657 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

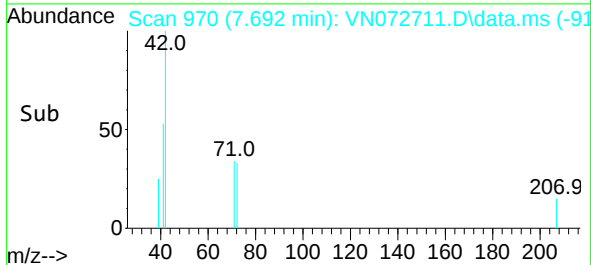
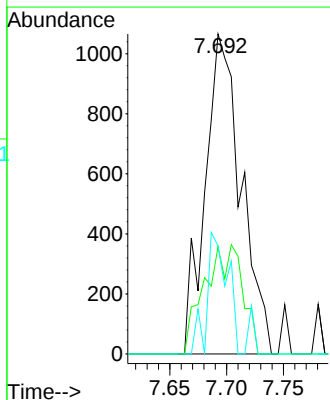
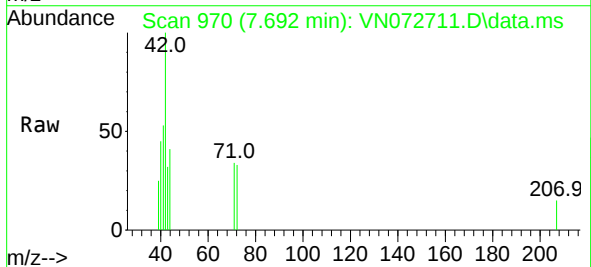
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

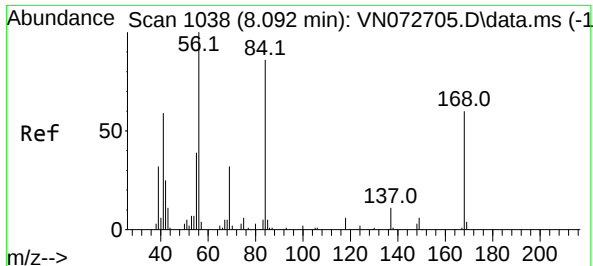
Tgt Ion: 49 Resp: 660
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 28.2 69.7 104.5#



#29
Tetrahydrofuran
Concen: 1.152 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.011 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

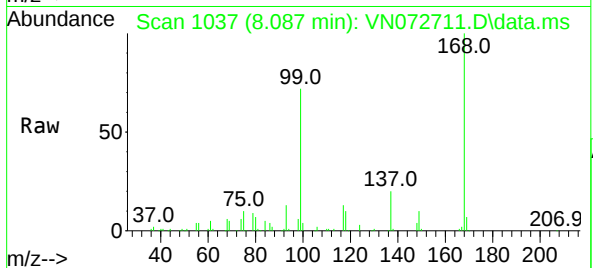
Tgt Ion: 42 Resp: 2352
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 21.8 36.6 55.0#



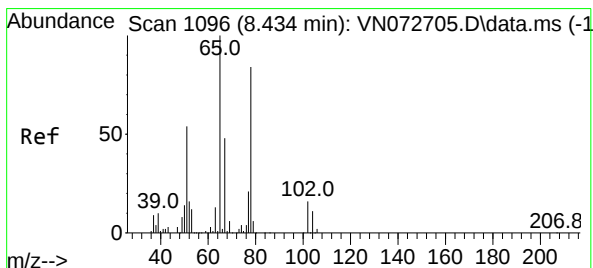
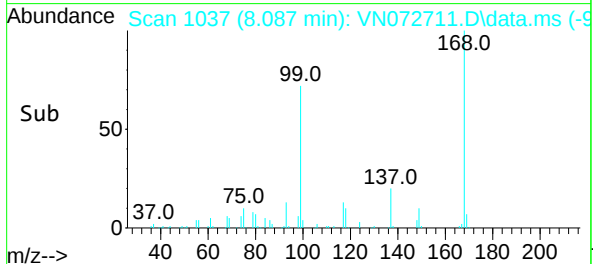
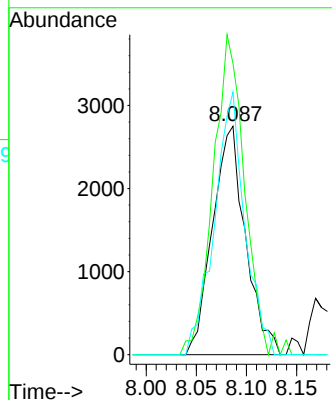


#31
Cyclohexane
Concen: 0.682 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

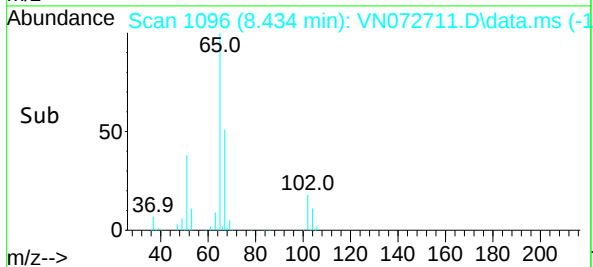
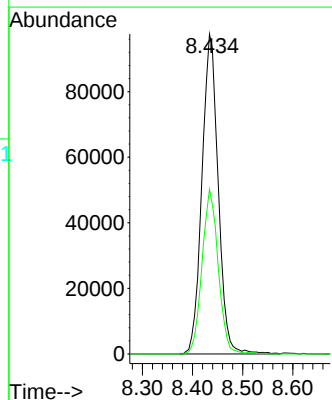
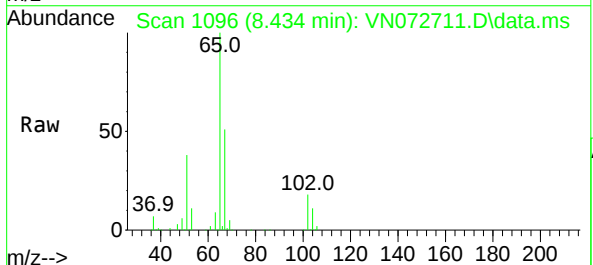


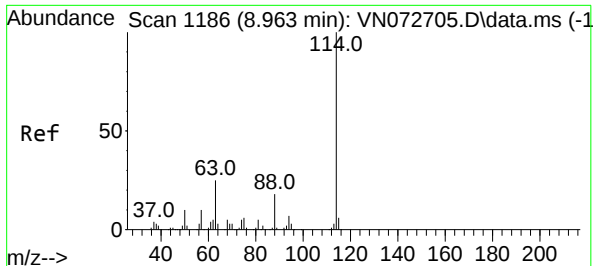
Tgt Ion: 56 Resp: 6277
Ion Ratio Lower Upper
56 100
69 127.3 27.8 41.8#
84 114.9 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 51.319 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 65 Resp: 219950
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072711.D

Acq: 08 Jun 2022 21:31

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

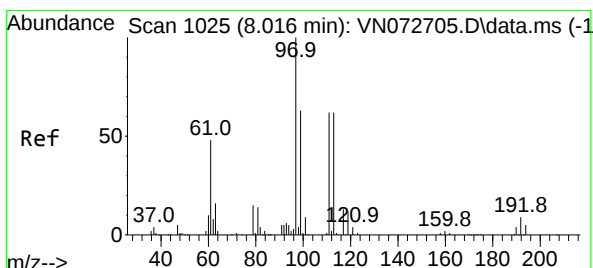
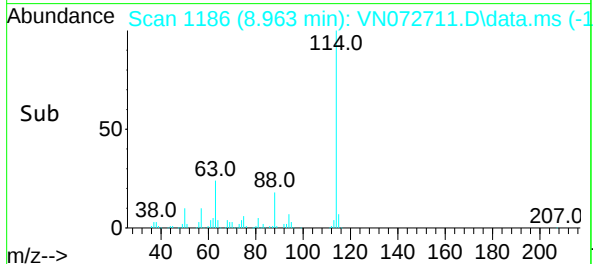
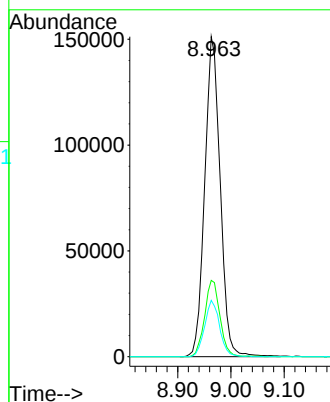
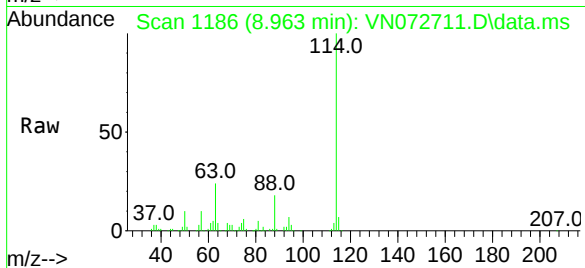
Tgt Ion:114 Resp: 305387

Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.0

88 17.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.771 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072711.D

Acq: 08 Jun 2022 21:31

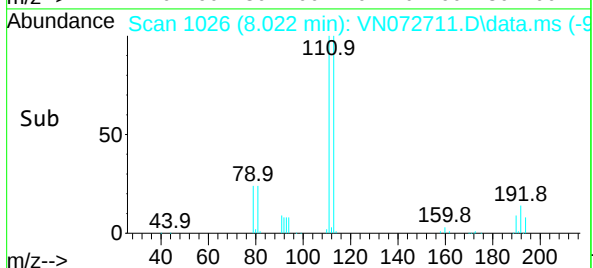
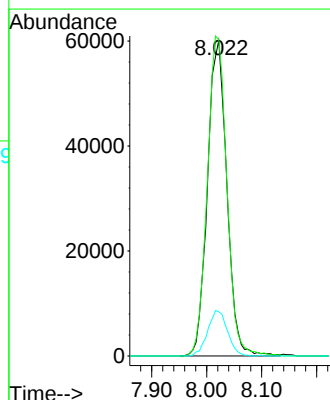
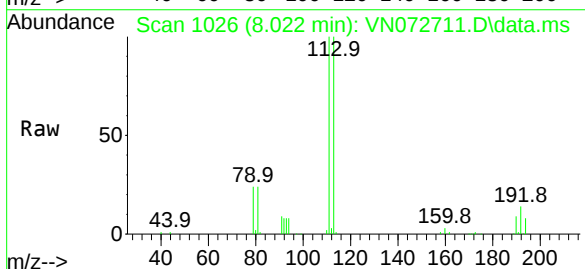
Tgt Ion:113 Resp: 147374

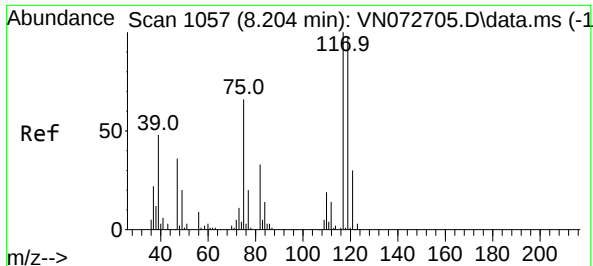
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

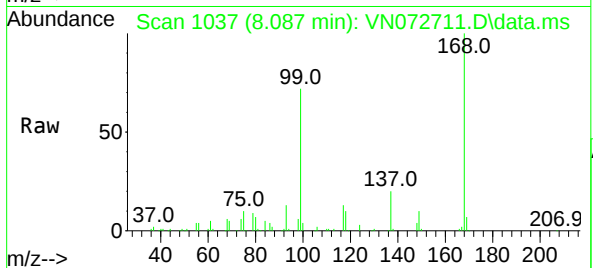
192 14.7 17.0 25.6#



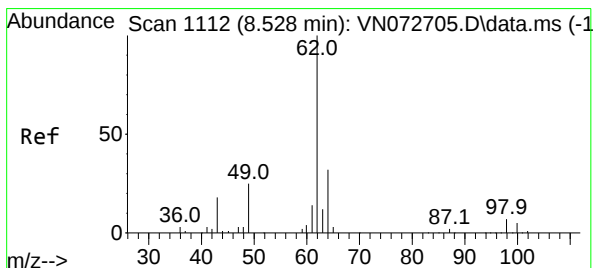
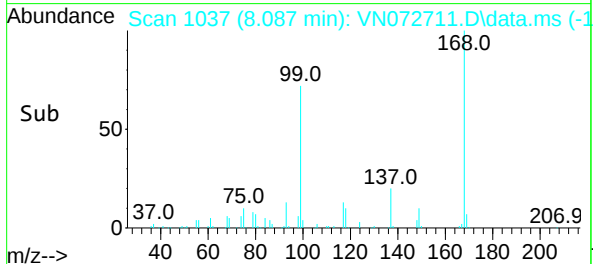
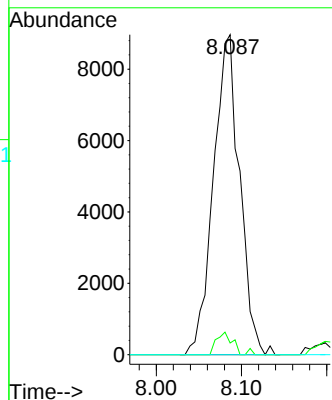


#38
Carbon Tetrachloride
Concen: 4.274 ug/l
RT: 8.087 min Scan# 1107
Delta R.T. -0.117 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

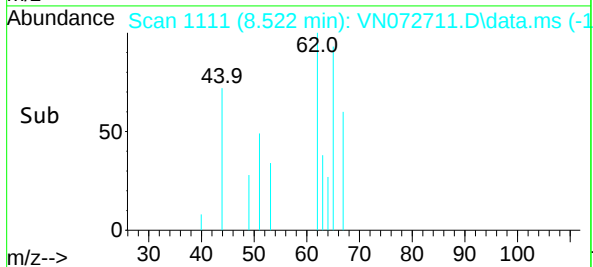
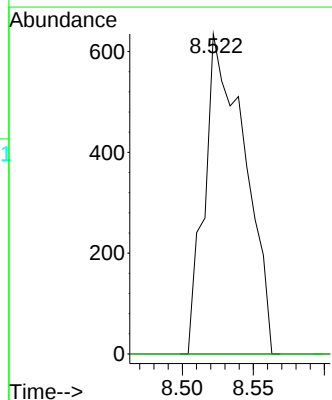
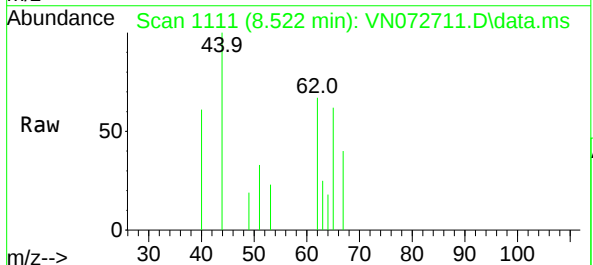


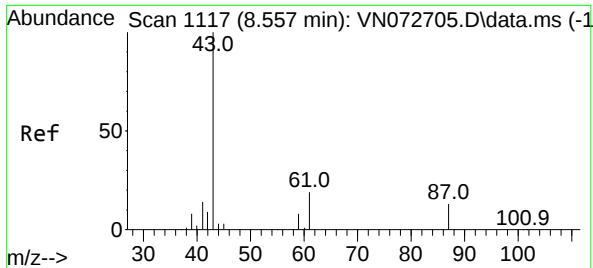
Tgt Ion:117 Resp: 19157
Ion Ratio Lower Upper
117 100
119 3.6 75.8 113.8#
121 0.0 24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.236 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 62 Resp: 1244
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

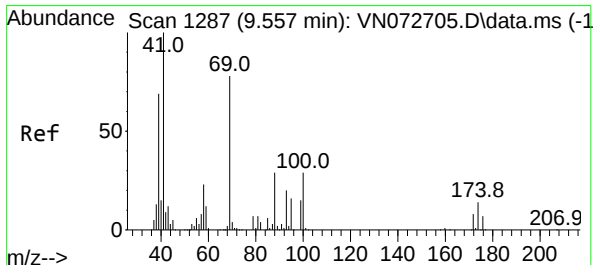
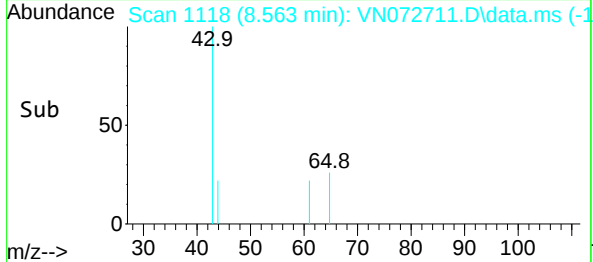
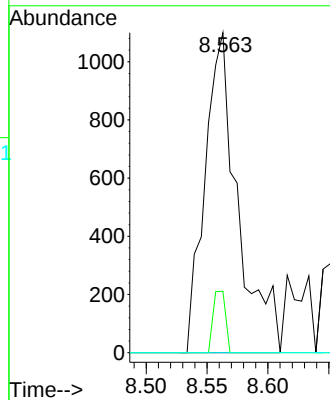
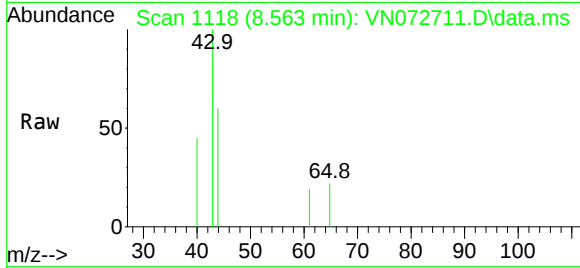




#43
Isopropyl Acetate
Concen: 0.204 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

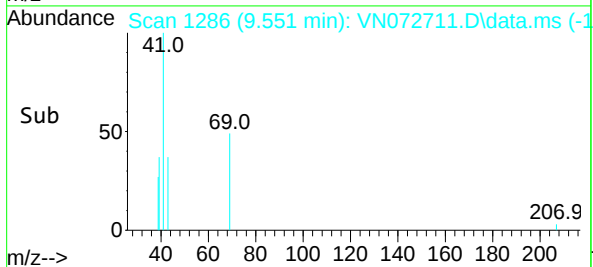
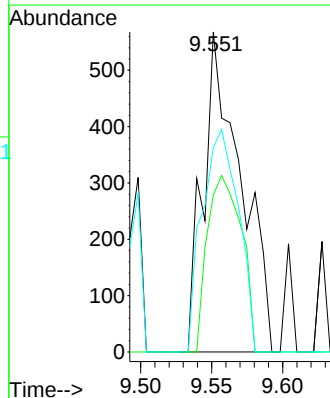
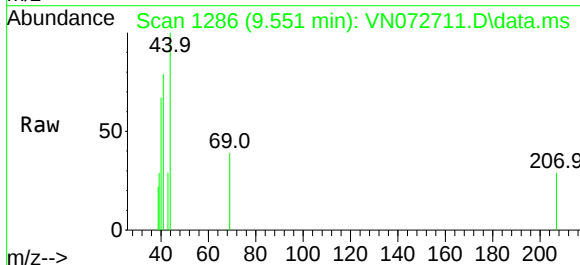
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

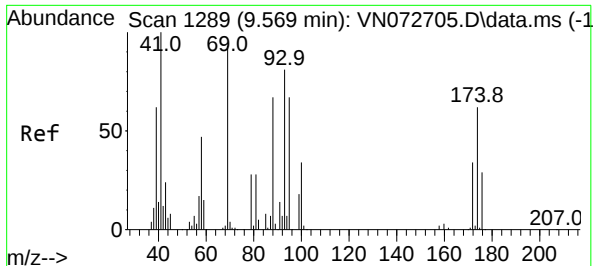
Tgt Ion: 43	Resp: 2069
Ion Ratio	Lower Upper
43	100
61	0.0 21.9 32.9#
87	0.0 12.0 18.0#



#48
Methyl methacrylate
Concen: 0.217 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 41	Resp: 1041
Ion Ratio	Lower Upper
41	100
69	50.3 74.7 112.1#
39	67.4 45.6 68.4





#49

1,4-Dioxane

Concen: 0.718 ug/l

RT: 9.581 min Scan# 1289

Delta R.T. 0.012 min

Lab File: VN072711.D

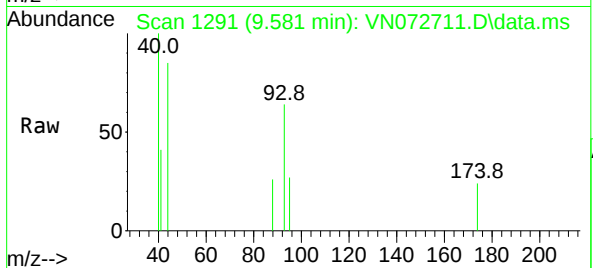
Acq: 08 Jun 2022 21:31

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



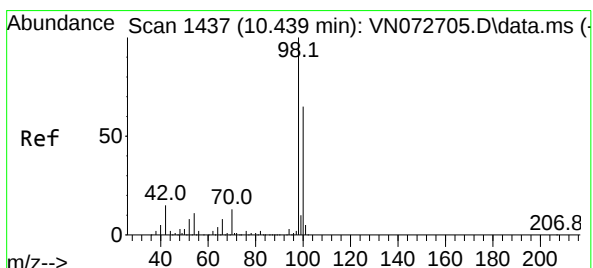
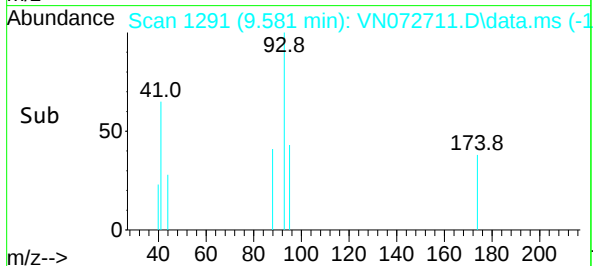
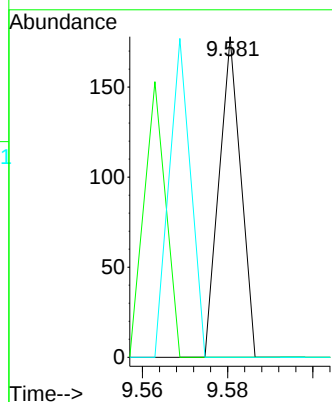
Tgt Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 98.4 54.2 81.4#



#50

Toluene-d8

Concen: 46.428 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072711.D

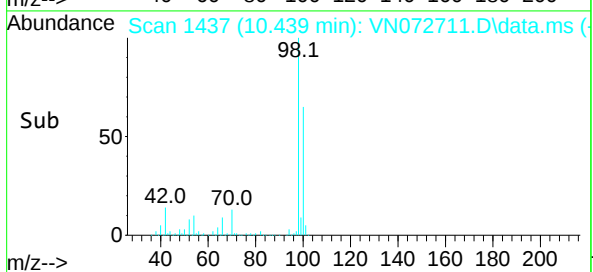
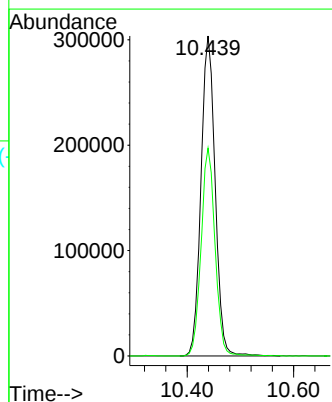
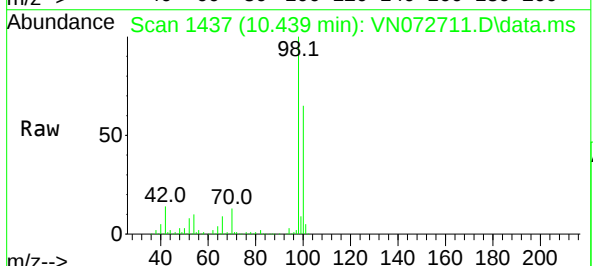
Acq: 08 Jun 2022 21:31

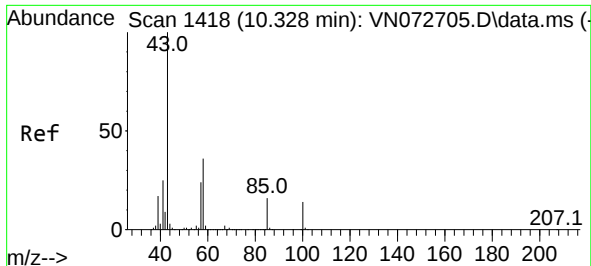
Tgt Ion: 98 Resp: 559738

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

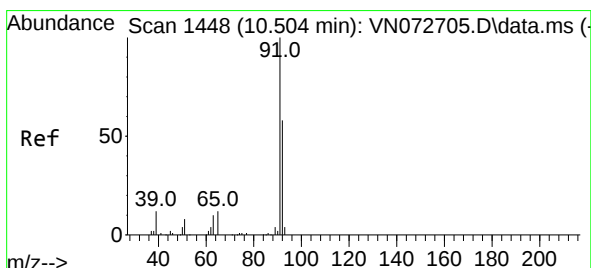
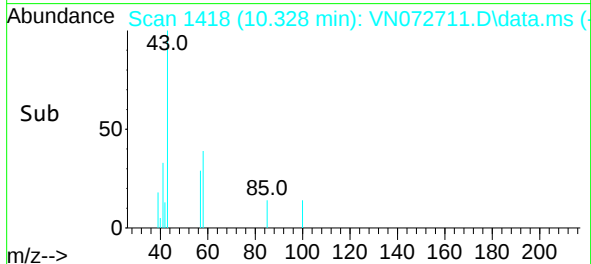
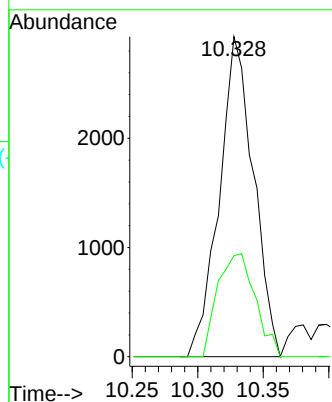
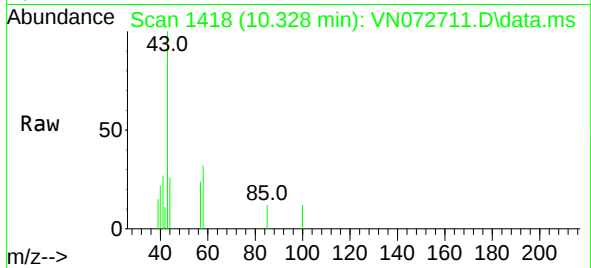




#51
4-Methyl-2-Pentanone
Concen: 0.804 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

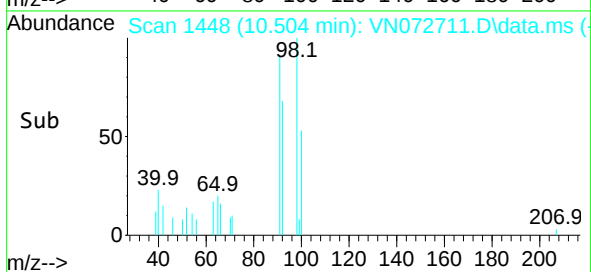
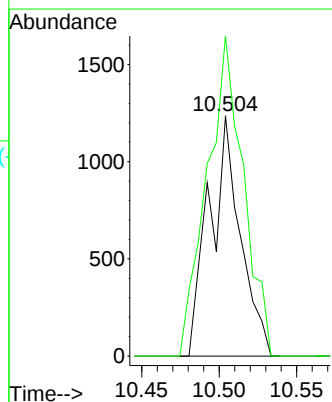
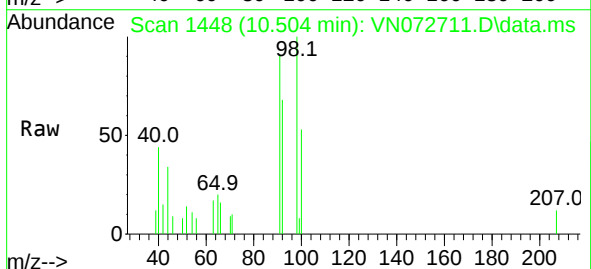
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

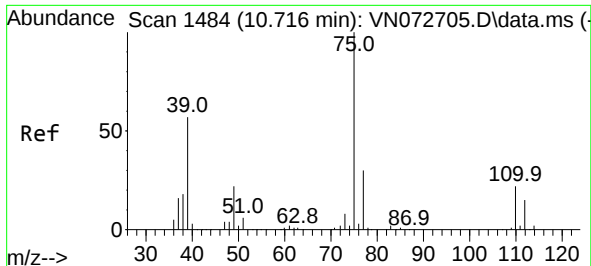
Tgt Ion: 43 Resp: 5312
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1



#52
Toluene
Concen: 0.216 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 92 Resp: 1718
Ion Ratio Lower Upper
92 100
91 156.4 138.6 207.8

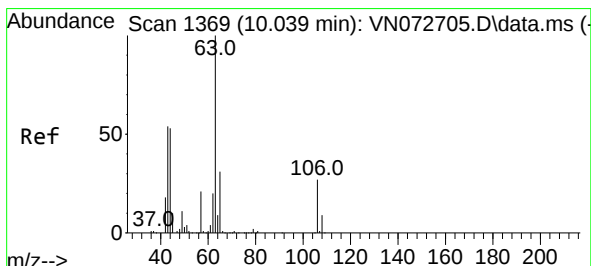
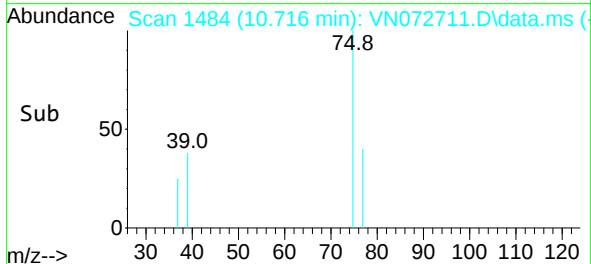
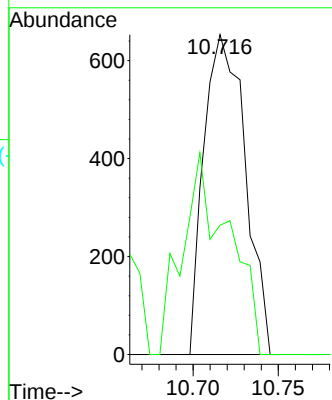
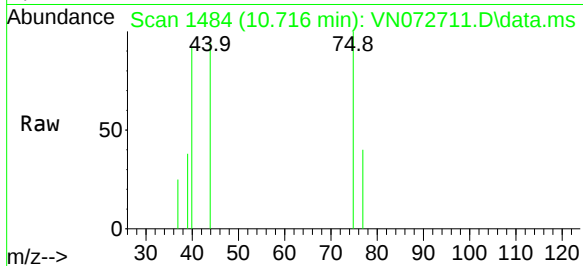




#53
t-1,3-Dichloropropene
Concen: 0.200 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

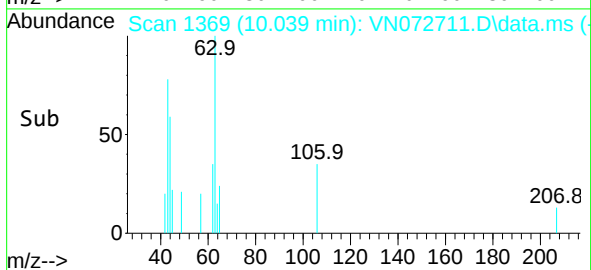
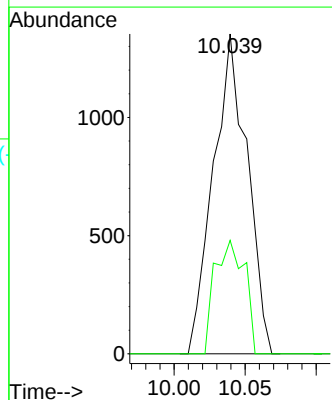
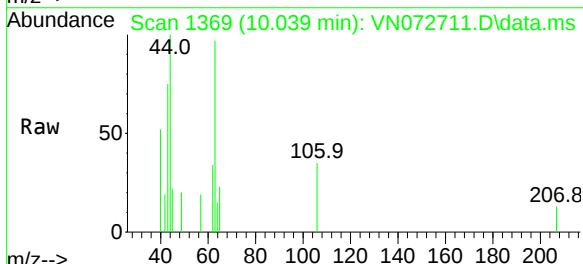
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

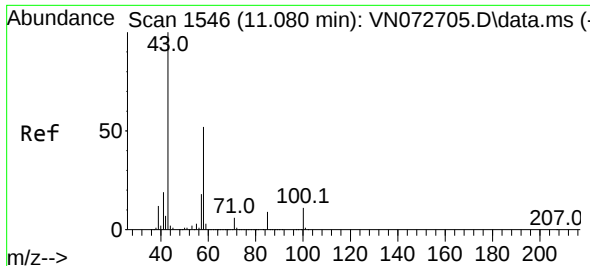
Tgt Ion: 75 Resp: 1100
Ion Ratio Lower Upper
75 100
77 40.4 25.6 38.4#



#58
2-Chloroethyl Vinyl ether
Concen: 0.930 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 63 Resp: 2249
Ion Ratio Lower Upper
63 100
106 31.1 24.6 36.8

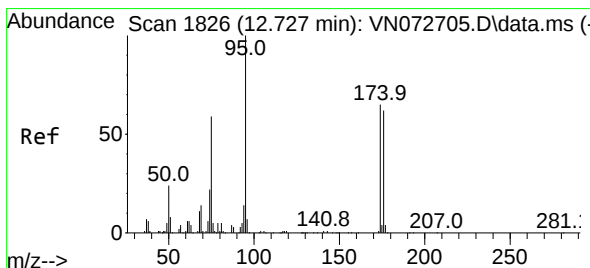
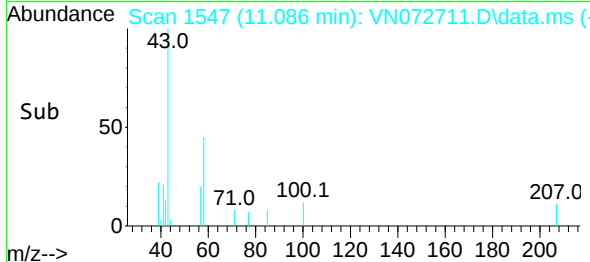
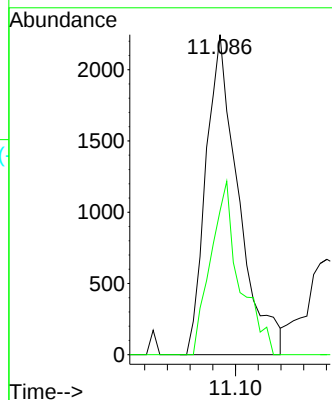
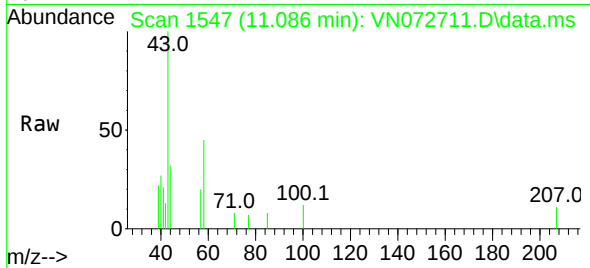




#59
2-Hexanone
Concen: 0.917 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

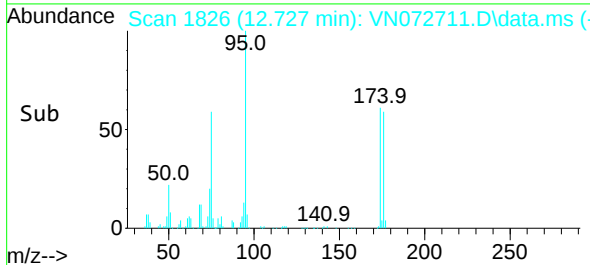
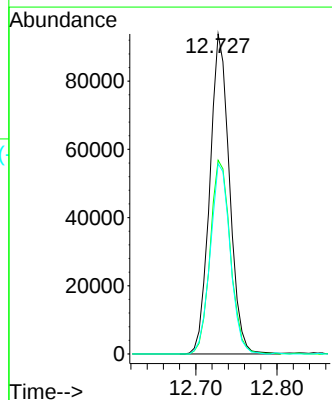
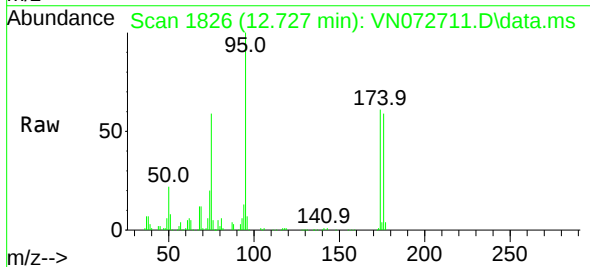
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

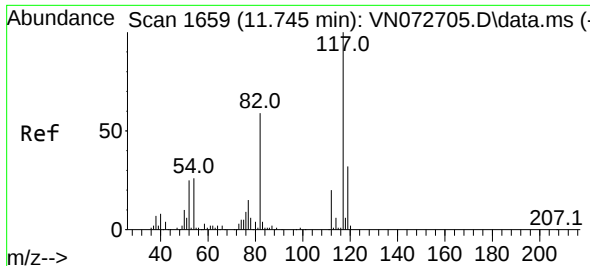
Tgt Ion: 43 Resp: 4458
Ion Ratio Lower Upper
43 100
58 48.2 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 38.136 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 95 Resp: 157772
Ion Ratio Lower Upper
95 100
174 62.1 0.0 167.6
176 60.1 0.0 163.4

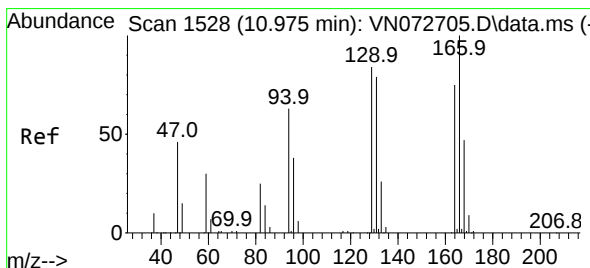
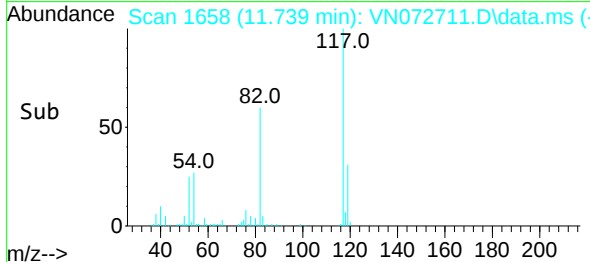
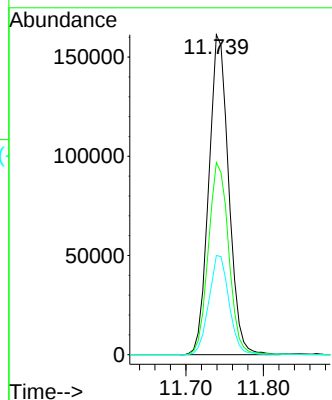
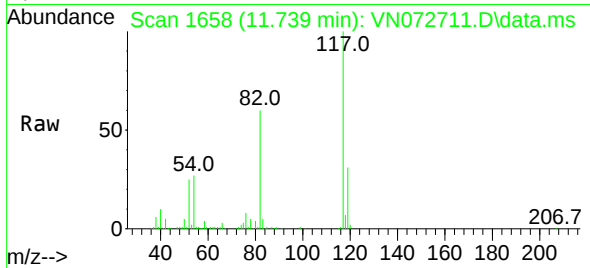




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

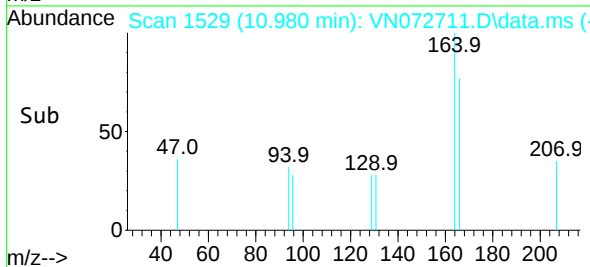
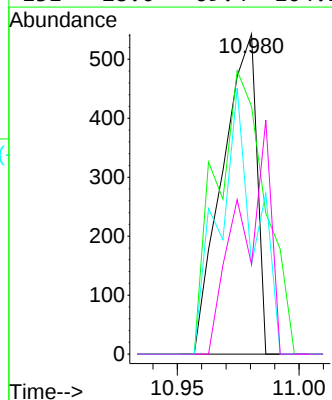
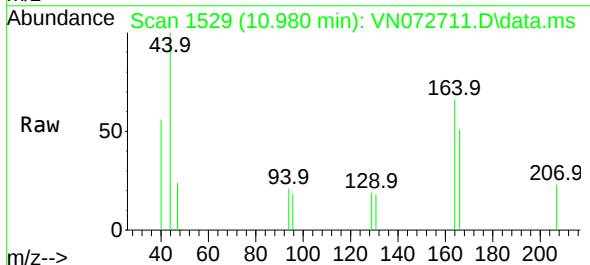
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

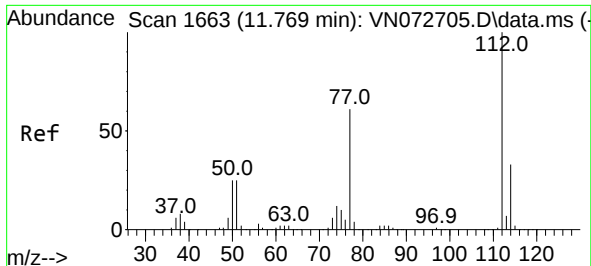
Tgt Ion:117 Resp: 287886
Ion Ratio Lower Upper
117 100
82 60.0 44.2 66.2
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 0.219 ug/l
RT: 10.980 min Scan# 1529
Delta R.T. 0.005 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion:164 Resp: 530
Ion Ratio Lower Upper
164 100
166 77.3 104.2 156.2#
129 28.2 73.9 110.9#
131 28.0 69.4 104.2#

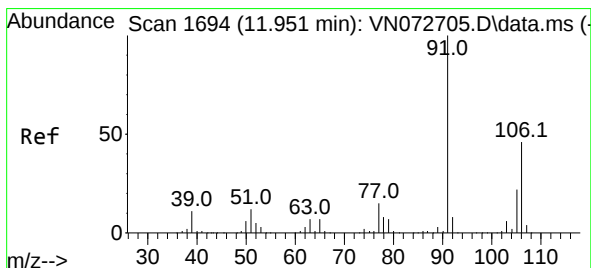
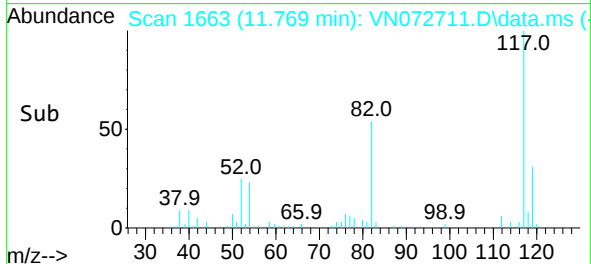
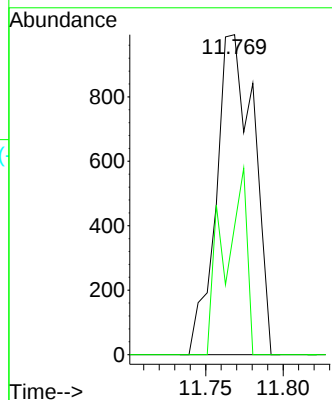
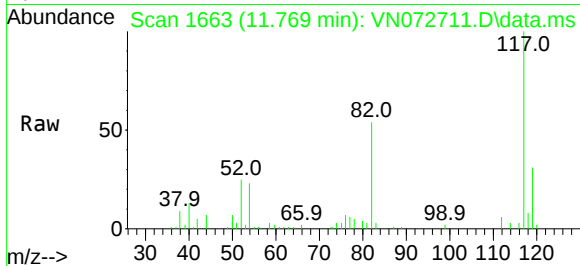




#65
Chlorobenzene
Concen: 0.218 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

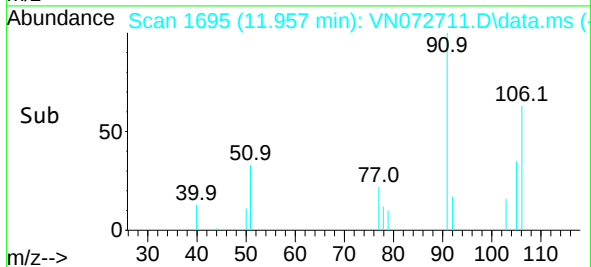
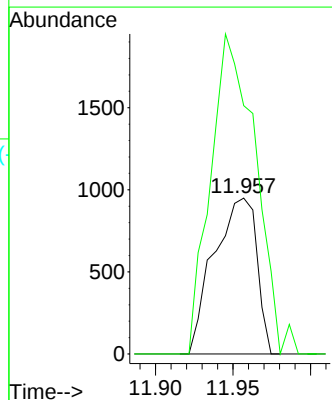
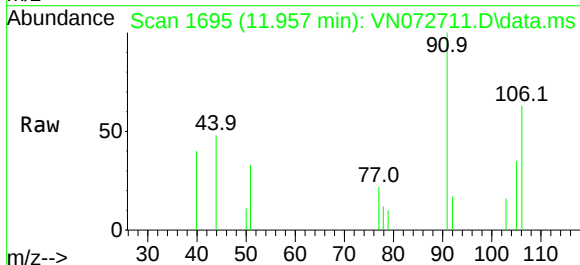
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

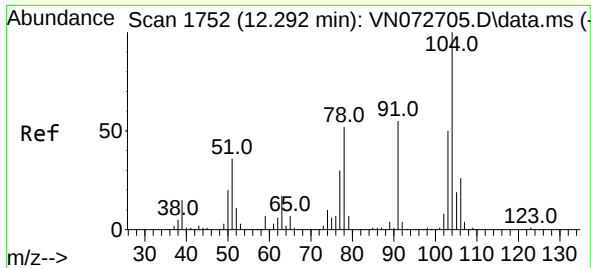
Tgt Ion:112 Resp: 1669
Ion Ratio Lower Upper
112 100
114 40.2 25.4 38.2#



#68
m/p-Xylenes
Concen: 0.355 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion:106 Resp: 1822
Ion Ratio Lower Upper
106 100
91 215.8 158.9 238.3

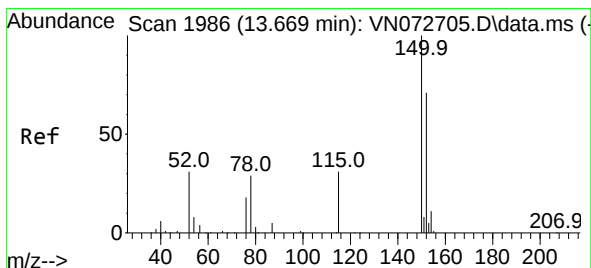
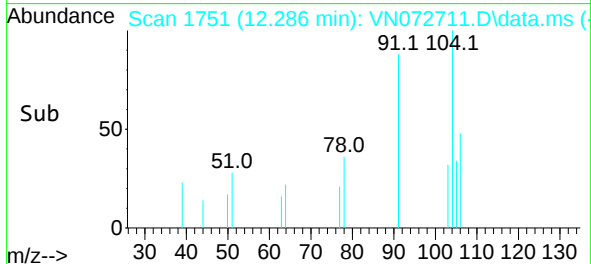
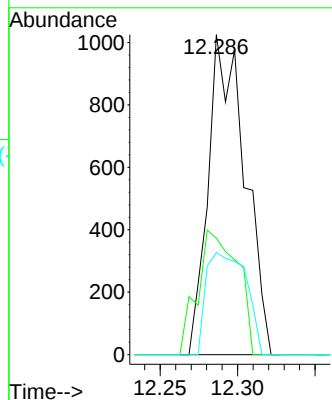
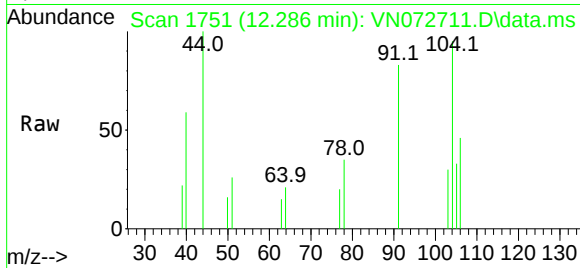




#70
Styrene
Concen: 0.208 ug/l
RT: 12.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

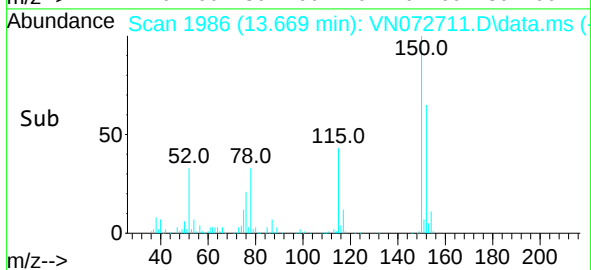
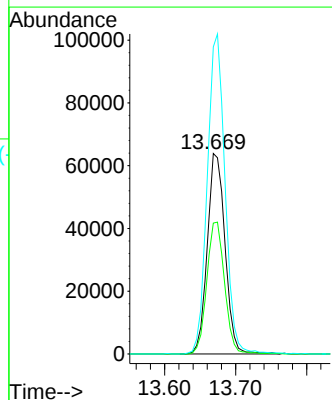
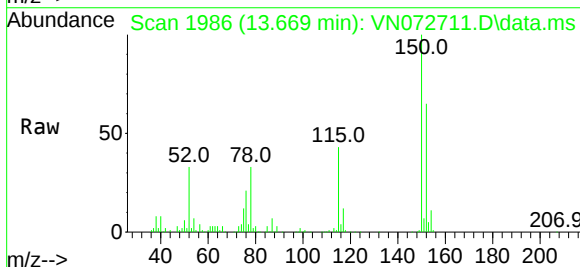
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

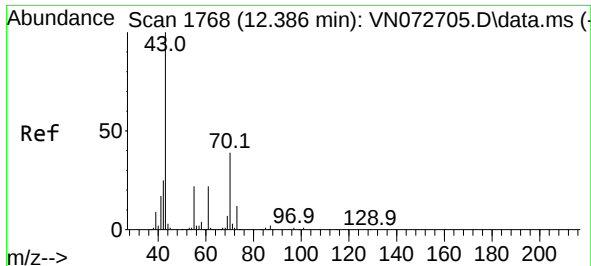
Tgt Ion:104 Resp: 1681
Ion Ratio Lower Upper
104 100
78 42.6 39.5 59.3
103 34.8 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion:152 Resp: 111101
Ion Ratio Lower Upper
152 100
115 65.7 28.9 86.7
150 159.5 0.0 356.2

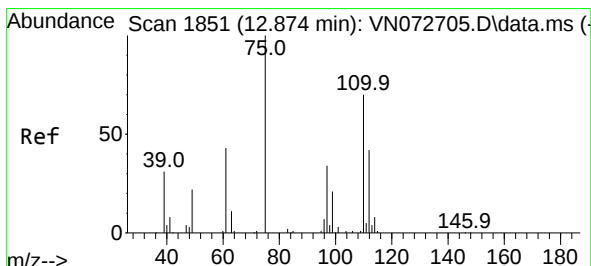
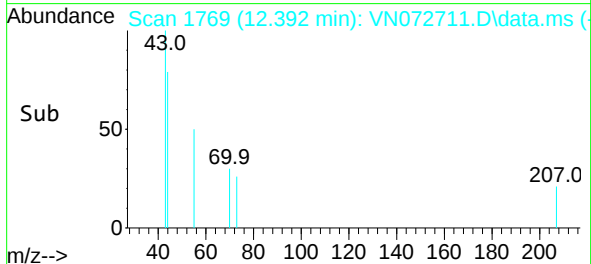
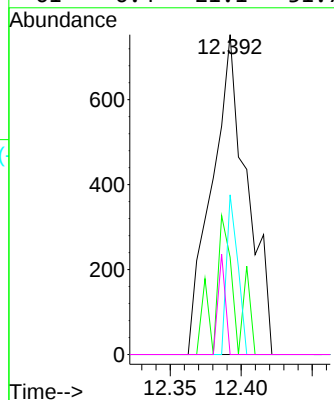
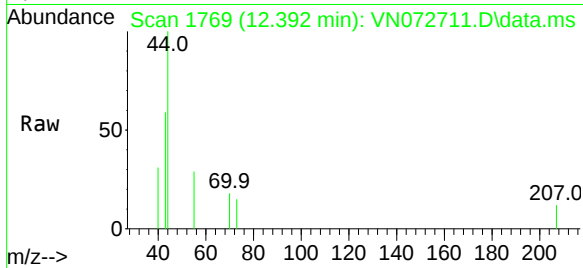




#74
N-amy1 acetate
Concen: 0.233 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

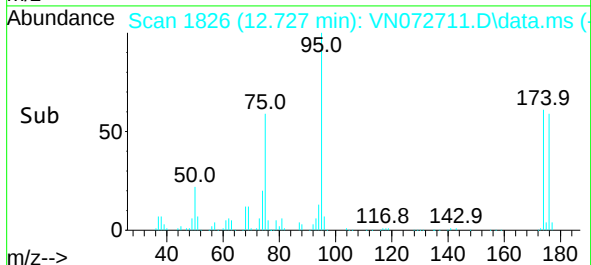
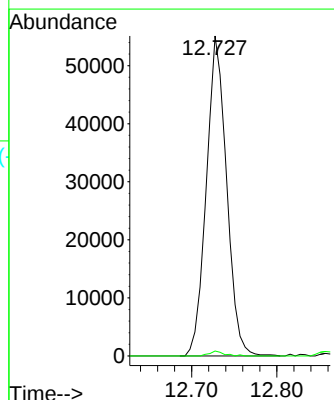
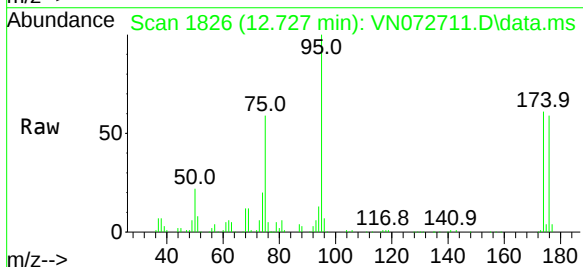
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

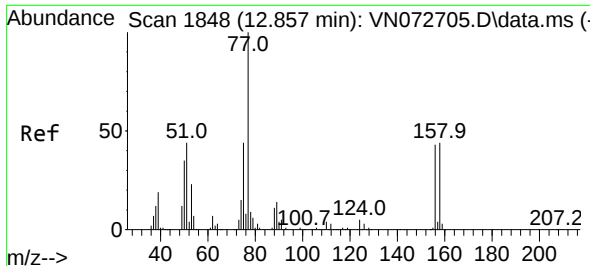
Tgt Ion: 43	Resp: 1293
Ion Ratio	Lower Upper
43 100	
70 25.8	39.0 58.4#
55 15.9	21.1 31.7#
61 6.4	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 25.384 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 75	Resp: 91005
Ion Ratio	Lower Upper
75 100	
77 1.1	98.5 295.5#

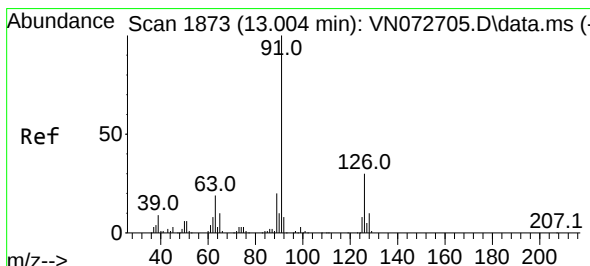
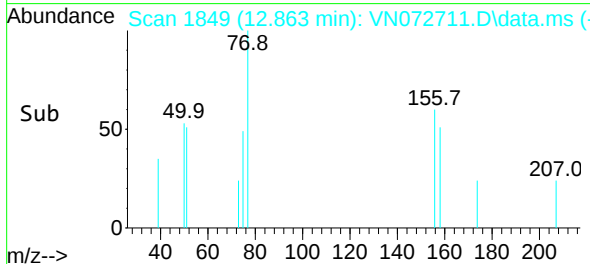
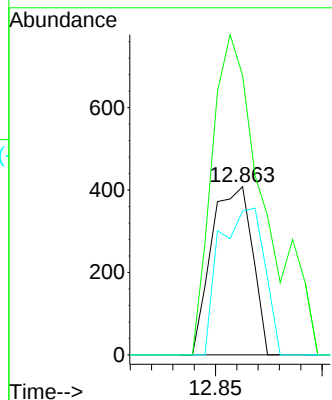
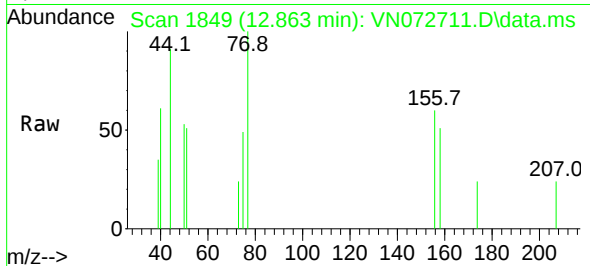




#77
Bromobenzene
Concen: 0.231 ug/l
RT: 12.863 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

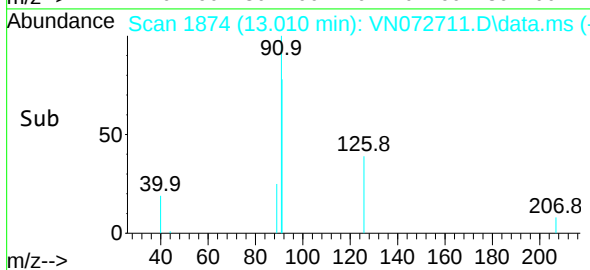
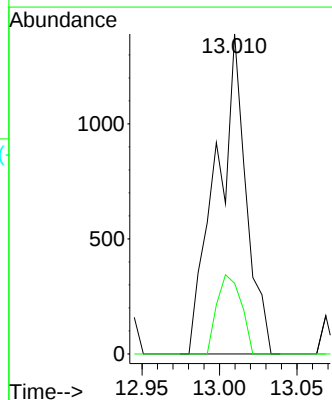
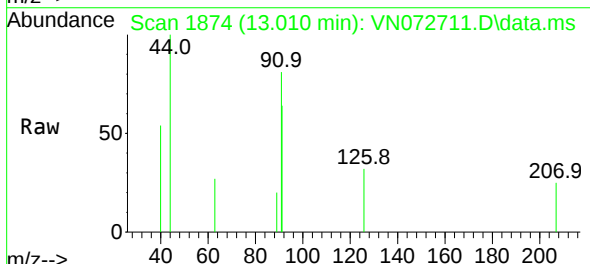
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

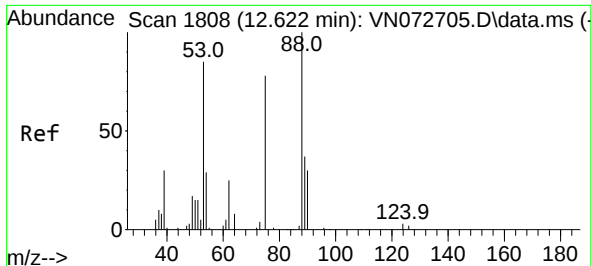
Tgt Ion:156 Resp: 543
Ion Ratio Lower Upper
156 100
77 244.8 100.5 301.5
158 95.8 48.9 146.6



#79
2-Chlorotoluene
Concen: 0.229 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 91 Resp: 1872
Ion Ratio Lower Upper
91 100
126 19.9 17.3 51.9

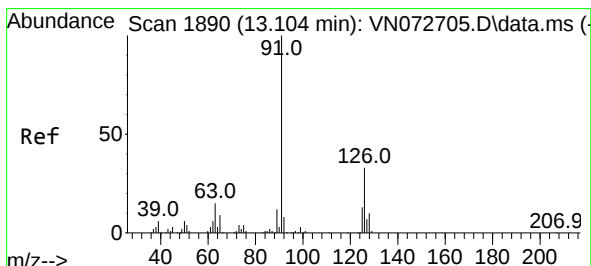
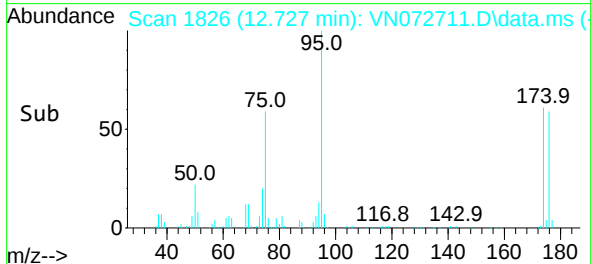
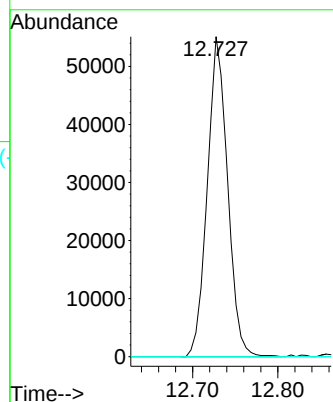
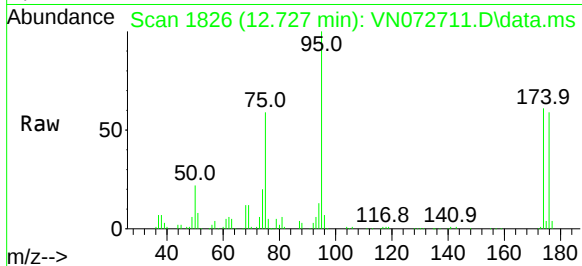




#81
trans-1,4-Dichloro-2-butene
Concen: 66.385 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

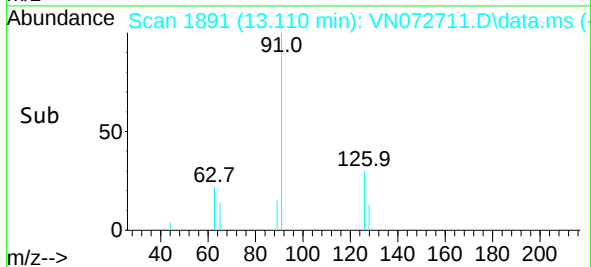
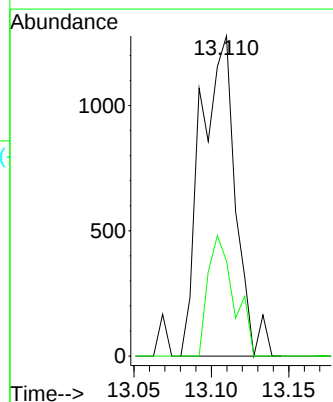
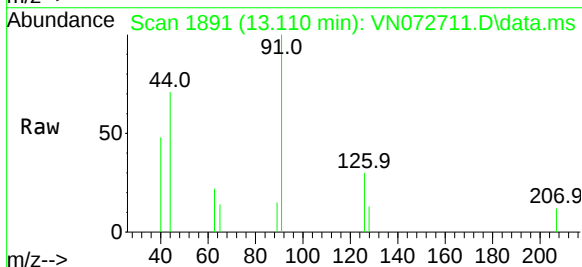
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

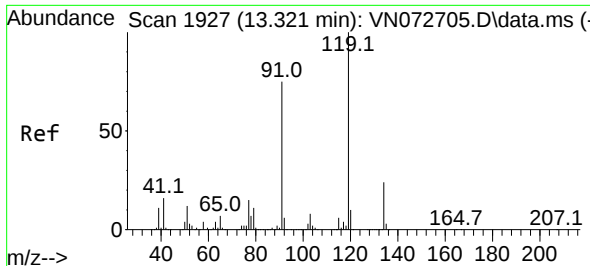
Tgt Ion: 75 Resp: 91005
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.264 ug/l
RT: 13.110 min Scan# 1891
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 91 Resp: 1994
Ion Ratio Lower Upper
91 100
126 28.1 17.2 51.6

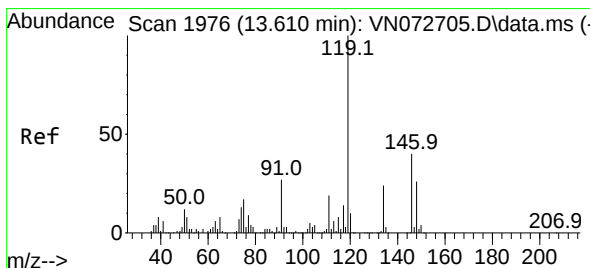
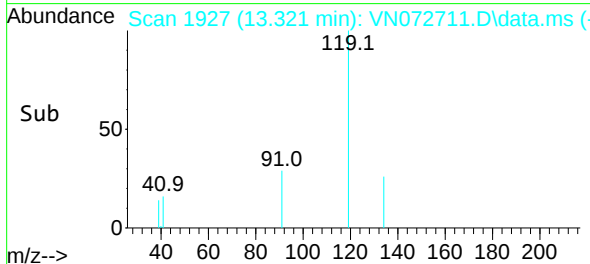
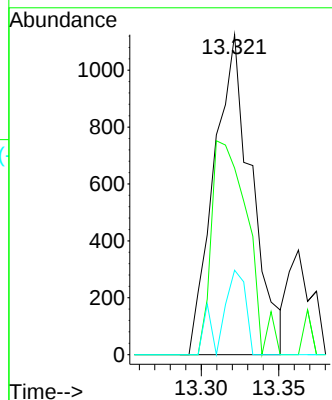
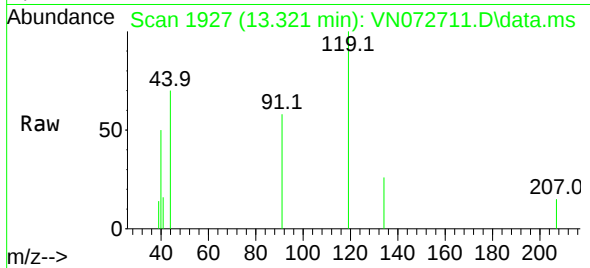




#83
tert-Butylbenzene
Concen: 0.230 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

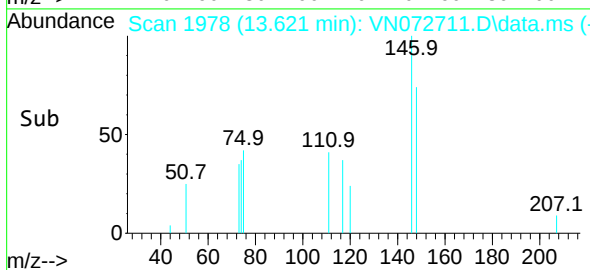
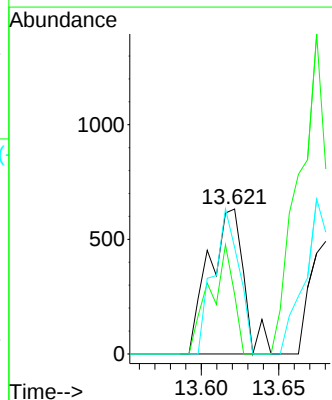
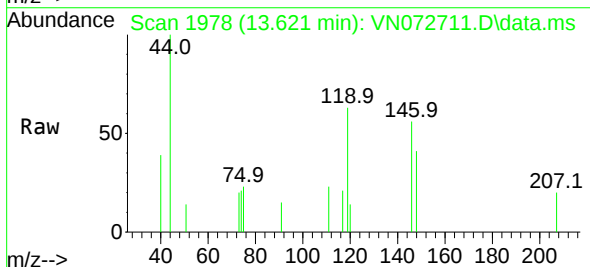
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

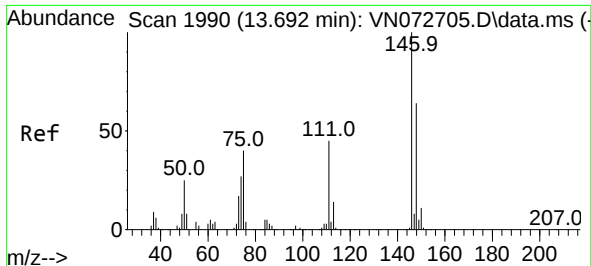
Tgt Ion:	119	Resp:	1904
Ion	Ratio	Lower	Upper
119	100		
91	63.9	31.6	94.8
134	16.8	13.7	41.1



#87
1,3-Dichlorobenzene
Concen: 0.246 ug/l
RT: 13.621 min Scan# 1978
Delta R.T. 0.011 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion:	146	Resp:	983
Ion	Ratio	Lower	Upper
146	100		
111	51.3	20.0	60.0
148	73.8	32.0	96.0

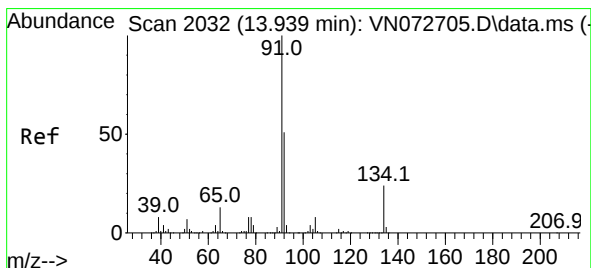
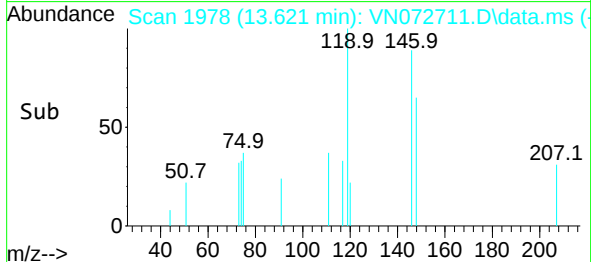
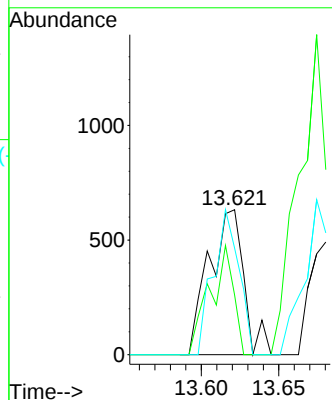
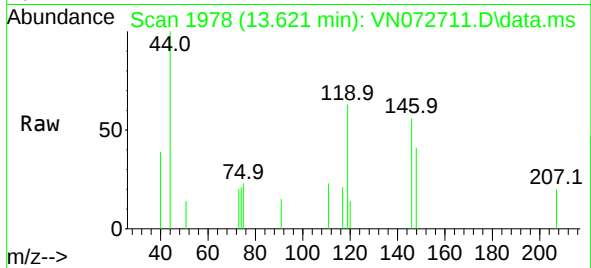




#88
1,4-Dichlorobenzene
Concen: 0.251 ug/l
RT: 13.621 min Scan# 1990
Delta R.T. -0.071 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

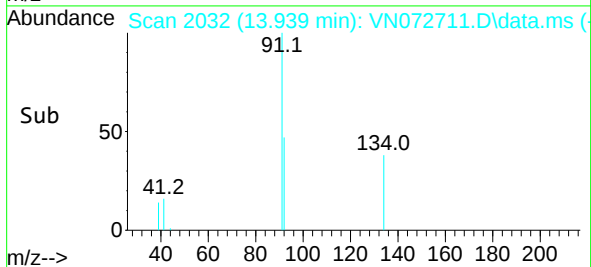
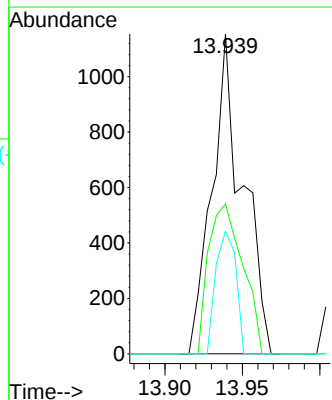
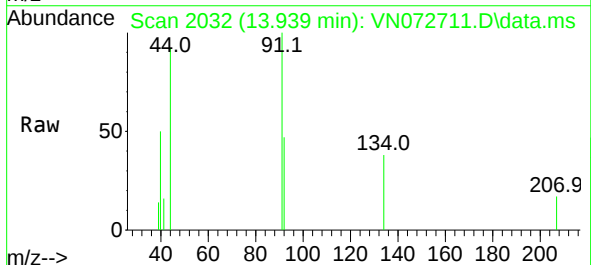
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

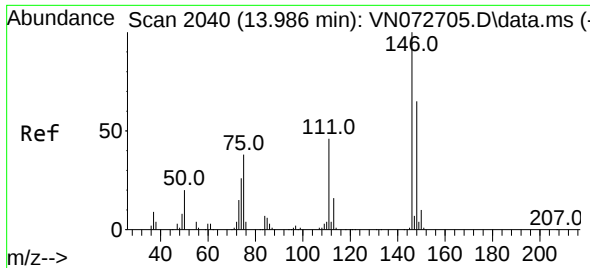
Tgt Ion:146 Resp: 983
Ion Ratio Lower Upper
146 100
111 51.3 19.1 57.1
148 73.8 31.4 94.3



#89
n-Butylbenzene
Concen: 0.214 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion: 91 Resp: 1585
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 25.2 13.6 40.8

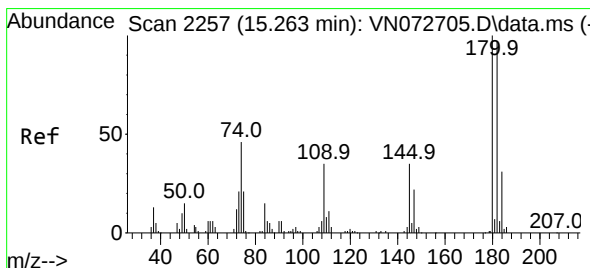
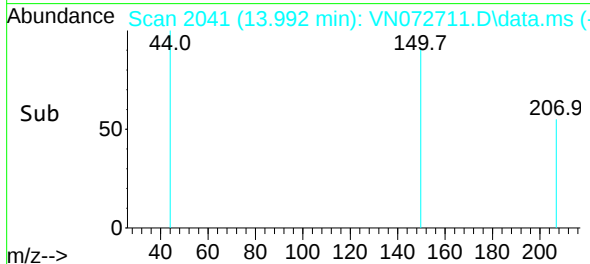
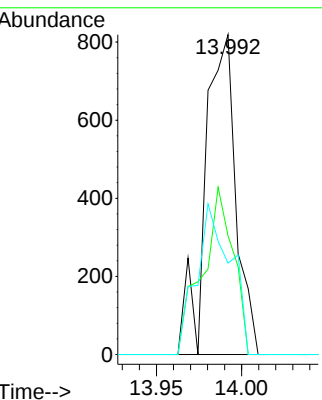
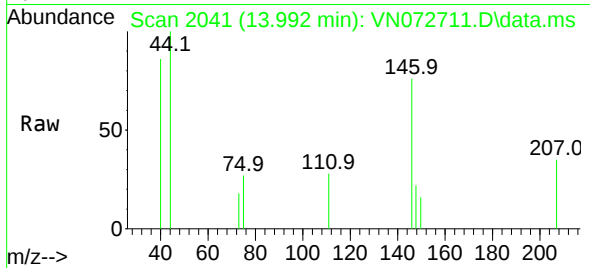




#91
1,2-Dichlorobenzene
Concen: 0.262 ug/l
RT: 13.992 min Scan# 2041
Delta R.T. 0.006 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

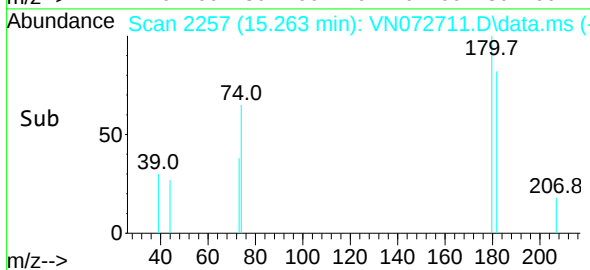
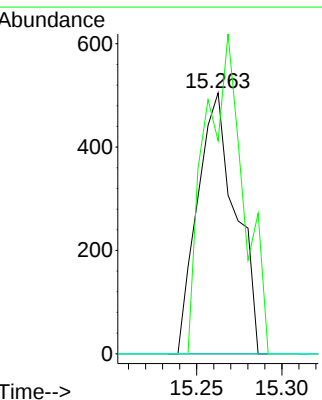
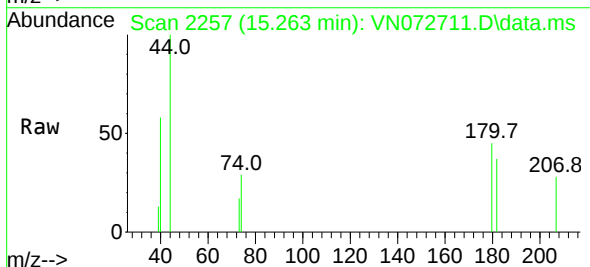
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

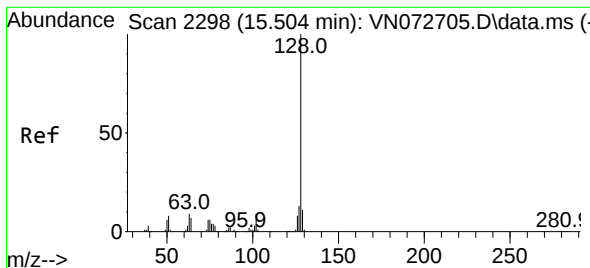
Tgt Ion:146	Resp:	1023
Ion Ratio	Lower	Upper
146	100	
111	53.0	20.9 62.8
148	52.3	32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 0.417 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VN072711.D
Acq: 08 Jun 2022 21:31

Tgt Ion:180	Resp:	785
Ion Ratio	Lower	Upper
180	100	
182	123.4	47.5 142.5
145	0.0	14.5 43.5#





#95

Naphthalene

Concen: 0.574 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072711.D

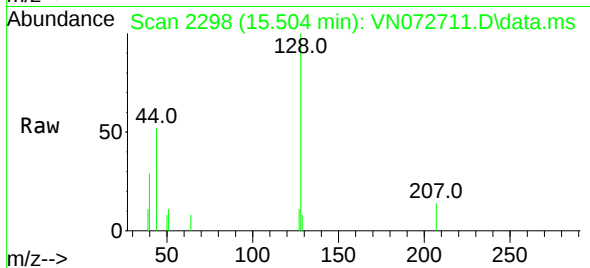
Acq: 08 Jun 2022 21:31

Instrument :

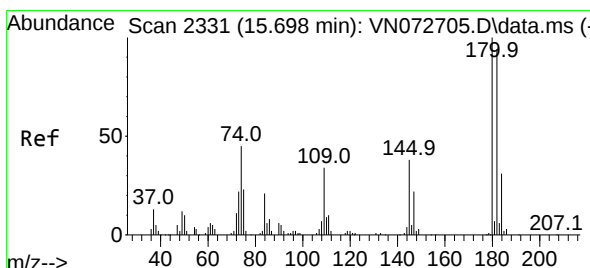
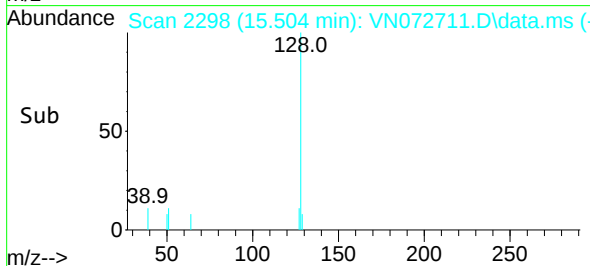
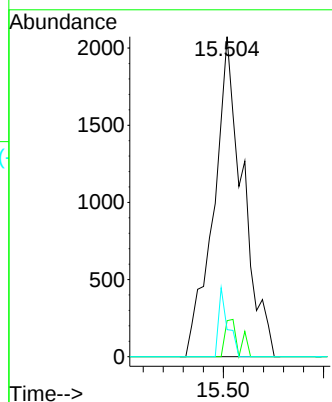
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	128	Resp:	4187
Ion Ratio	Lower	Upper	
128	100		
127	5.4	10.3	15.5#
129	6.7	8.6	13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.429 ug/l

RT: 15.686 min Scan# 2329

Delta R.T. -0.012 min

Lab File: VN072711.D

Acq: 08 Jun 2022 21:31

Tgt Ion:	180	Resp:	804
Ion Ratio	Lower	Upper	
180	100		
182	106.2	47.8	143.3
145	7.0	15.5	46.5#

