

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071617.D
 Acq On : 28 Mar 2022 21:09
 Operator : JC\MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 29 10:14:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 10:12:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	644811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1037856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	896793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	313855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	409479	52.963	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.920%	
35) Dibromofluoromethane	8.016	113	328401	51.522	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.040%	
50) Toluene-d8	10.439	98	1327030	50.473	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	12.727	95	386778	45.094	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	16027	2.537	ug/l	99
3) Chloromethane	2.299	50	21816	2.935	ug/l	98
4) Vinyl Chloride	2.440	62	22027	2.667	ug/l	97
5) Bromomethane	2.852	94	18384	3.789	ug/l	99
6) Chloroethane	3.010	64	17524	2.936	ug/l	98
7) Trichlorofluoromethane	3.369	101	25821	2.624	ug/l	98
8) Diethyl Ether	3.822	74	10845	2.648	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	15596	2.608	ug/l	99
10) Methyl Iodide	4.422	142	20744	2.352	ug/l	99
11) Tert butyl alcohol	5.357	59	15385	11.270	ug/l	99
12) 1,1-Dichloroethene	4.181	96	15165	2.620	ug/l	95
13) Acrolein	4.051	56	16470	14.459	ug/l	98
14) Allyl chloride	4.840	41	22768	2.465	ug/l	97
15) Acrylonitrile	5.557	53	45958	12.054	ug/l	99
16) Acetone	4.287	43	39908	12.521	ug/l	92
17) Carbon Disulfide	4.528	76	37804	2.623	ug/l	97
18) Methyl Acetate	4.857	43	26398	3.228	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	50913	2.409	ug/l	91
20) Methylene Chloride	5.087	84	18251	2.591	ug/l #	91
21) trans-1,2-Dichloroethene	5.598	96	16207	2.618	ug/l	95
22) Diisopropyl ether	6.487	45	49011	2.482	ug/l	92
23) Vinyl Acetate	6.428	43	194474	11.673	ug/l	96
24) 1,1-Dichloroethane	6.387	63	29668	2.523	ug/l	96
25) 2-Butanone	7.334	43	57548	11.600	ug/l	96
26) 2,2-Dichloropropane	7.328	77	23815	2.356	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	19582	2.574	ug/l	99
28) Bromochloromethane	7.657	49	11882	2.501	ug/l	91
29) Tetrahydrofuran	7.687	42	40803	12.670	ug/l	98
30) Chloroform	7.810	83	31318	2.598	ug/l	99
31) Cyclohexane	8.087	56	37063	3.433	ug/l #	70
32) 1,1,1-Trichloroethane	8.010	97	26559	2.540	ug/l	96
36) 1,1-Dichloropropene	8.222	75	22348	2.439	ug/l	97
37) Ethyl Acetate	7.404	43	25215	2.517	ug/l	98
38) Carbon Tetrachloride	8.198	117	22717	2.502	ug/l	94
39) Methylcyclohexane	9.457	83	25330	2.235	ug/l	94
40) Benzene	8.457	78	71847	2.554	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	11806	2.423	ug/l	95
42) 1,2-Dichloroethane	8.528	62	26441	2.719	ug/l	100
43) Isopropyl Acetate	8.557	43	43236	2.432	ug/l	93
44) Trichloroethene	9.210	130	19419	2.626	ug/l	100
45) 1,2-Dichloropropane	9.481	63	17217	2.484	ug/l	100
46) Dibromomethane	9.569	93	12146	2.561	ug/l	97
47) Bromodichloromethane	9.757	83	22621	2.420	ug/l	97
48) Methyl methacrylate	9.557	41	16625	2.304	ug/l	97
49) 1,4-Dioxane	9.569	88	7585	47.740	ug/l	92
51) 4-Methyl-2-Pentanone	10.328	43	110532	11.251	ug/l	100
52) Toluene	10.504	92	44752	2.474	ug/l	98
53) t-1,3-Dichloropropene	10.710	75	21903	2.156	ug/l	93
54) cis-1,3-Dichloropropene	10.186	75	23979	2.169	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	17783	2.441	ug/l	96
56) Ethyl methacrylate	10.751	69	23029	2.115	ug/l	95
57) 1,3-Dichloropropane	11.039	76	30514	2.509	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	21653	7.739	ug/l	98
59) 2-Hexanone	11.080	43	76070	10.824	ug/l	98
60) Dibromochloromethane	11.233	129	16333	2.236	ug/l	98
61) 1,2-Dibromoethane	11.339	107	17615	2.388	ug/l	97
64) Tetrachloroethene	10.969	164	15907	2.563	ug/l	96
65) Chlorobenzene	11.763	112	47716	2.550	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	16754	2.495	ug/l	98
67) Ethyl Benzene	11.839	91	76313	2.362	ug/l	97
68) m/p-Xylenes	11.951	106	55263	4.503	ug/l	97
69) o-Xylene	12.274	106	26749	2.169	ug/l	90
70) Styrene	12.292	104	39350	2.090	ug/l	99
71) Bromoform	12.457	173	11986	2.268	ug/l #	97
73) Isopropylbenzene	12.574	105	67499	2.459	ug/l	96
74) N-amyl acetate	12.380	43	18655	2.238	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.816	83	27449	2.987	ug/l	96
76) 1,2,3-Trichloropropane	12.874	75	28881	3.832	ug/l	55
77) Bromobenzene	12.857	156	19091	2.765	ug/l	97
78) n-propylbenzene	12.916	91	71461	2.414	ug/l	100
79) 2-Chlorotoluene	13.004	91	48279	2.605	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	54091	2.496	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	190709	73.045	ug/l #	10
82) 4-Chlorotoluene	13.098	91	42567	2.462	ug/l	99
83) tert-Butylbenzene	13.321	119	48072	2.417	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	48656	2.292	ug/l	94
85) sec-Butylbenzene	13.498	105	60892	2.317	ug/l	98
86) p-Isopropyltoluene	13.610	119	44881	2.150	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	27875	2.501	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	28122	2.542	ug/l	90
89) n-Butylbenzene	13.939	91	32247	2.044	ug/l	99
90) Hexachloroethane	14.198	117	9169	2.339	ug/l	95
91) 1,2-Dichlorobenzene	13.980	146	26902	2.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	3393	2.136	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	8530	1.769	ug/l	96
94) Hexachlorobutadiene	15.368	225	8230	2.708	ug/l	98
95) Naphthalene	15.504	128	17515	1.333	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	7291	1.510	ug/l	93

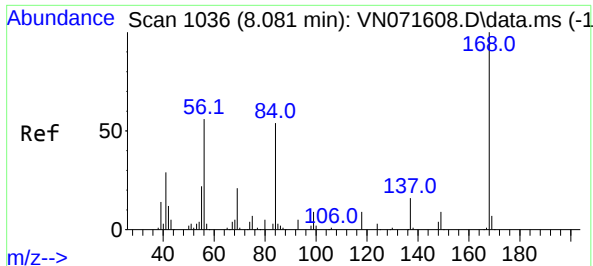
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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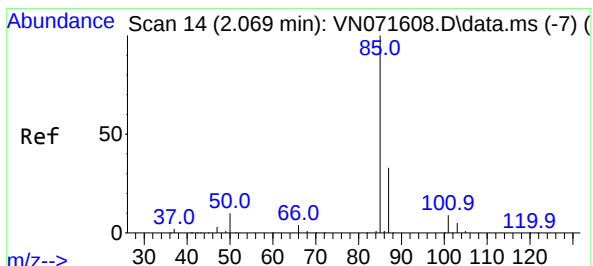
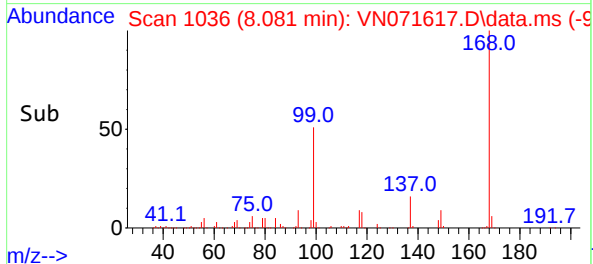
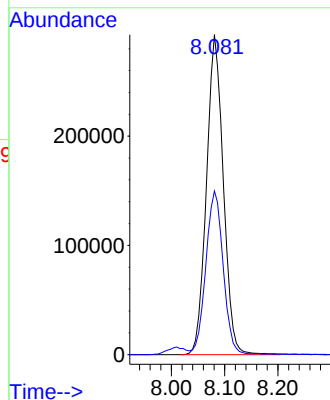
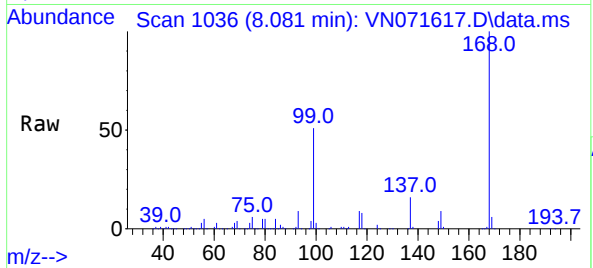
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

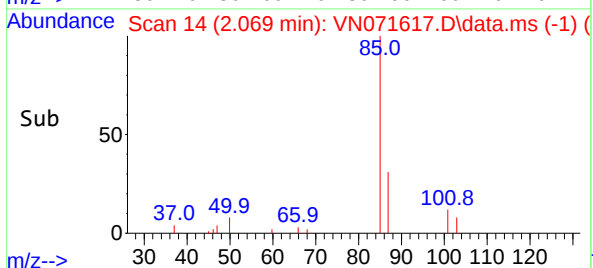
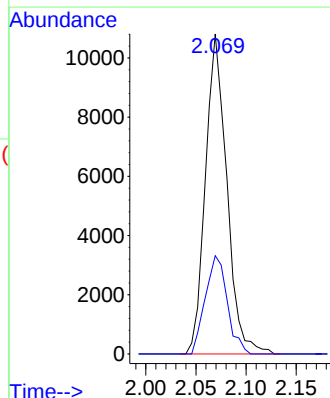
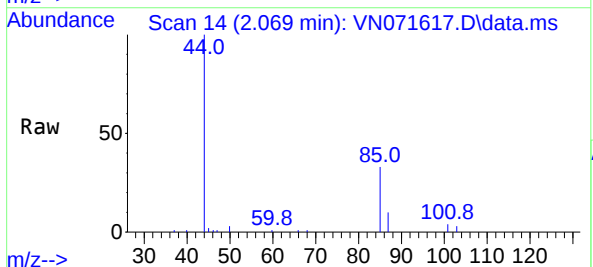
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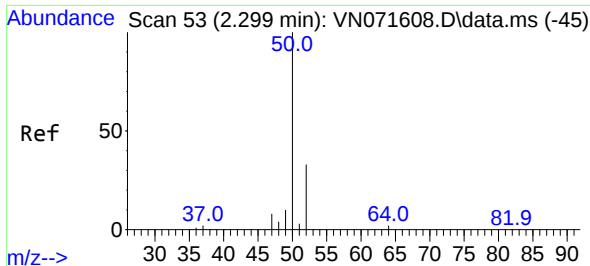
Tgt Ion:168 Resp: 644811
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 2.537 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 85 Resp: 16027
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1

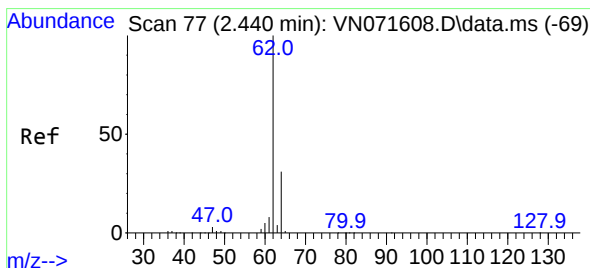
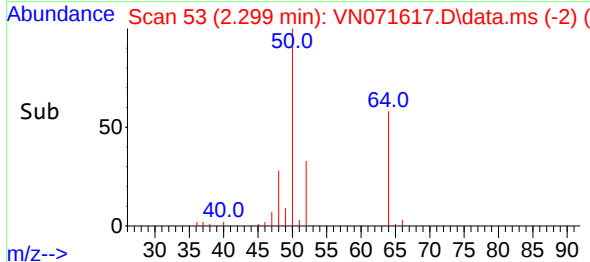
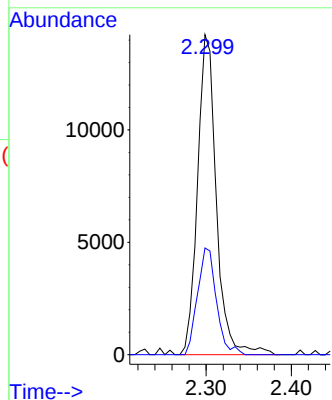
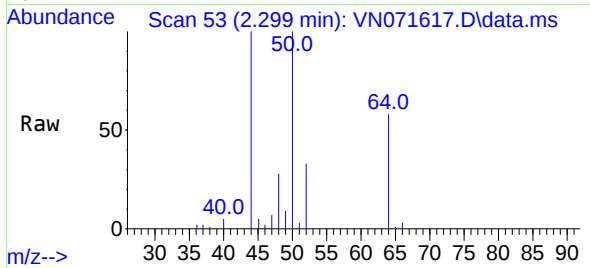




#3
Chloromethane
Concen: 2.935 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

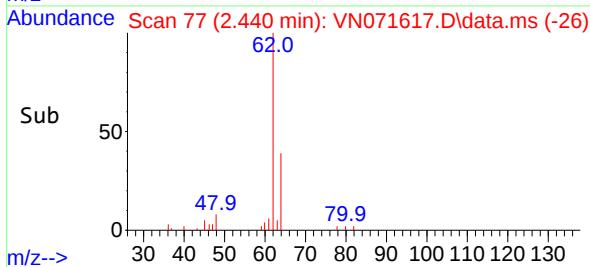
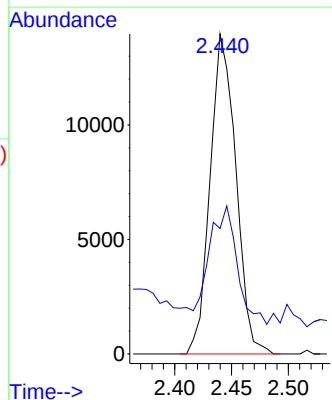
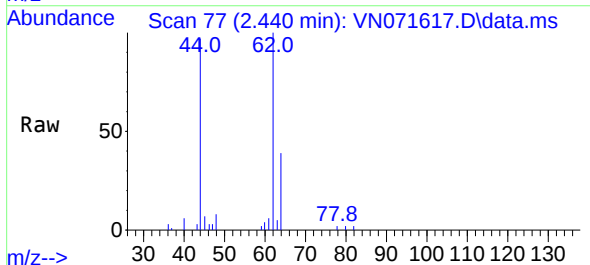
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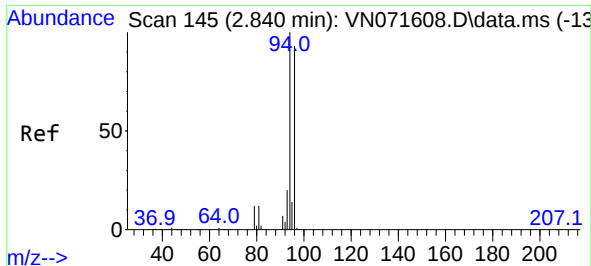
Tgt Ion: 50 Resp: 21816
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 2.667 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 62 Resp: 22027
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.4

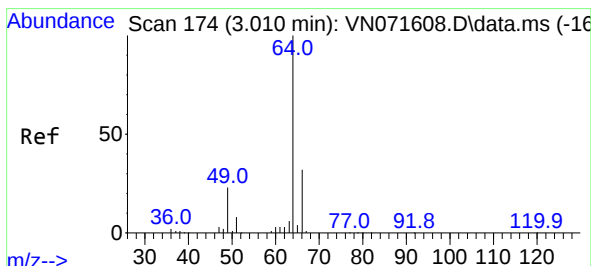
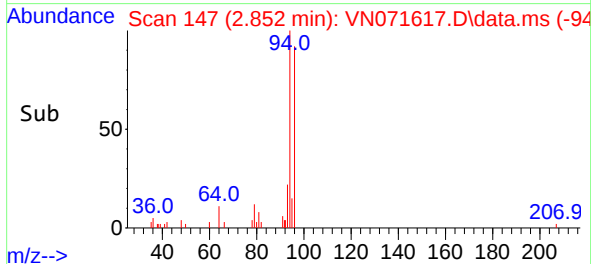
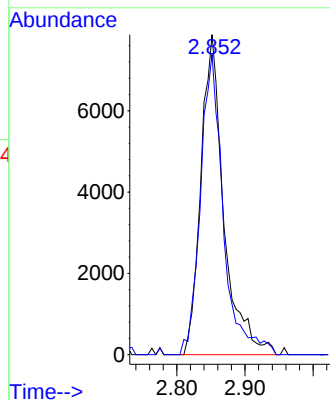
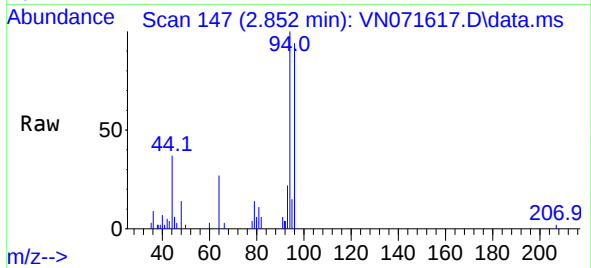




#5
Bromomethane
Concen: 3.789 ug/l
RT: 2.852 min Scan# 145
Delta R.T. 0.012 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

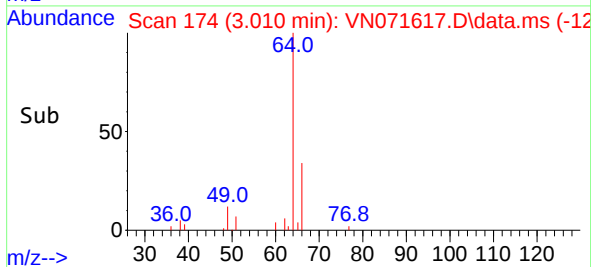
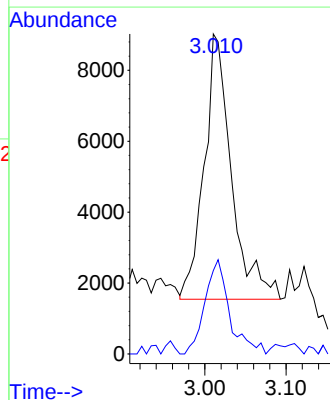
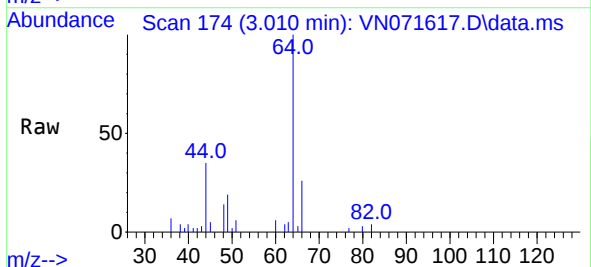
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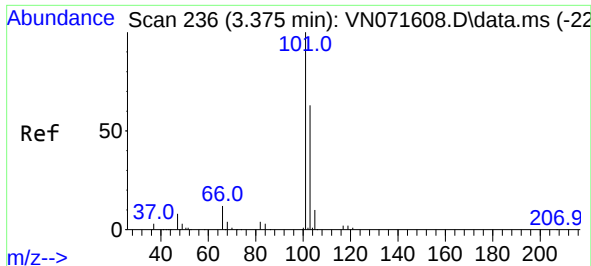
Tgt Ion: 94 Resp: 18384
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0



#6
Chloroethane
Concen: 2.936 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 64 Resp: 17524
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4

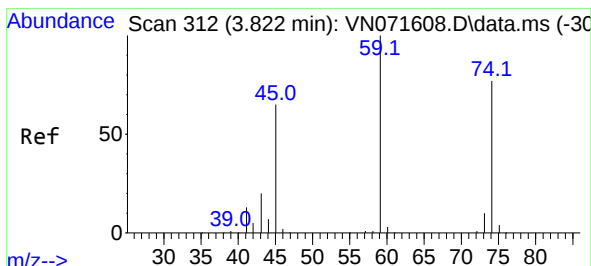
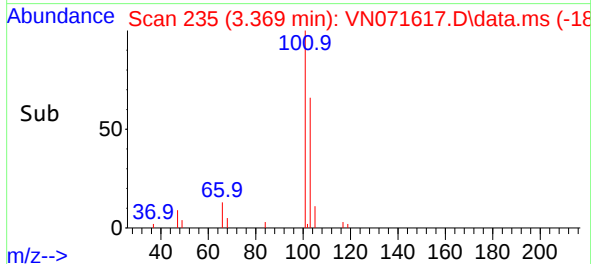
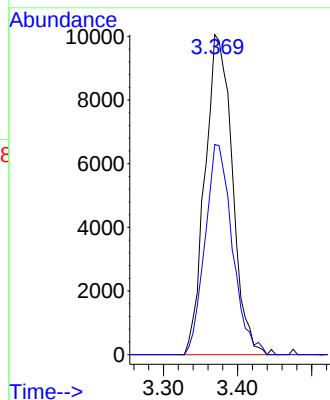
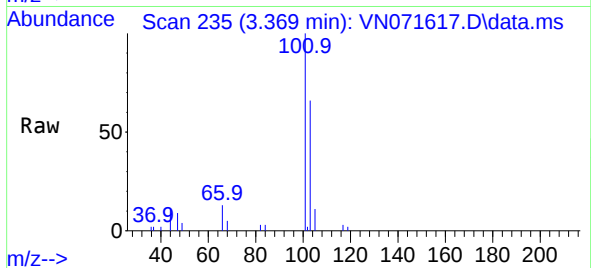




#7
Trichlorofluoromethane
Concen: 2.624 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

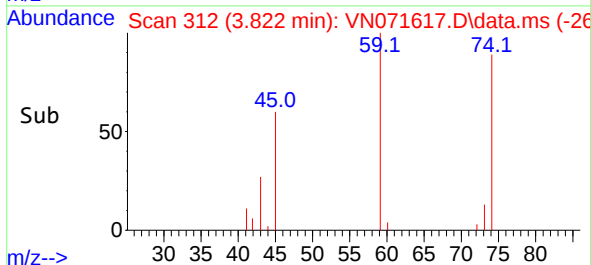
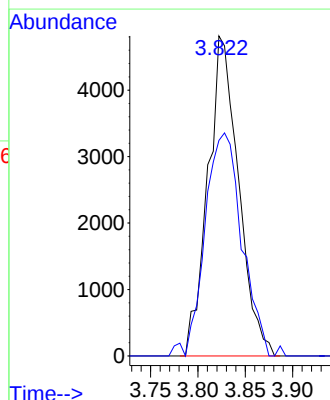
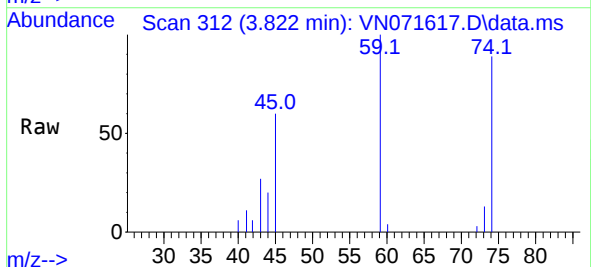
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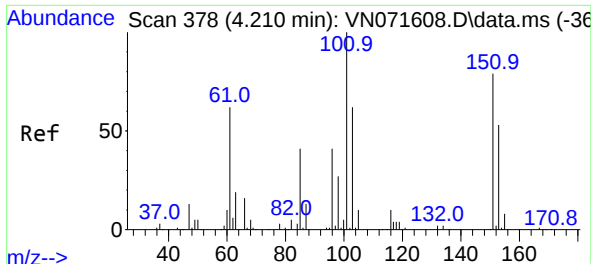
Tgt Ion:101 Resp: 25821
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3



#8
Diethyl Ether
Concen: 2.648 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 74 Resp: 10845
Ion Ratio Lower Upper
74 100
45 83.8 42.9 128.5

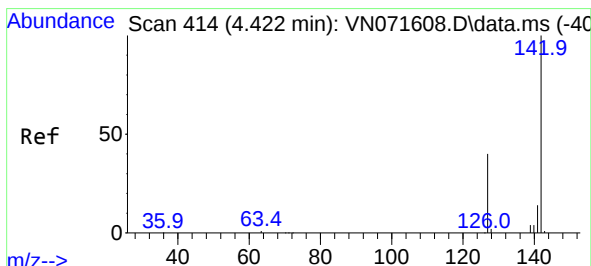
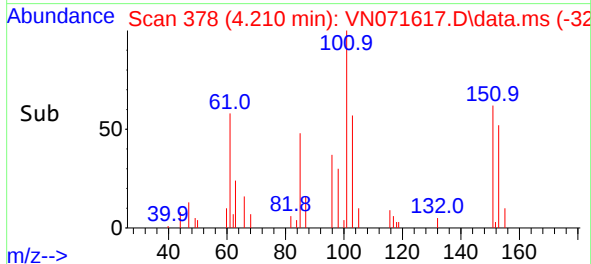
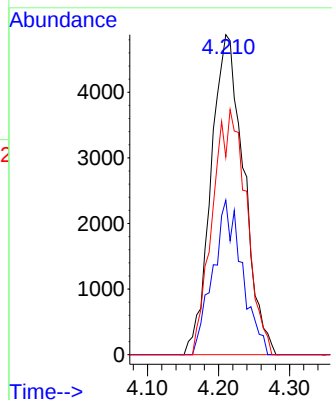
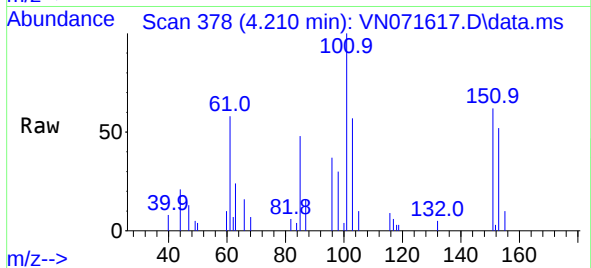




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.608 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071617.D
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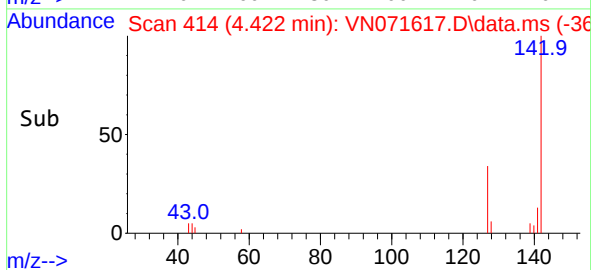
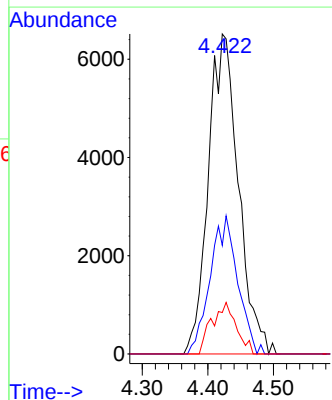
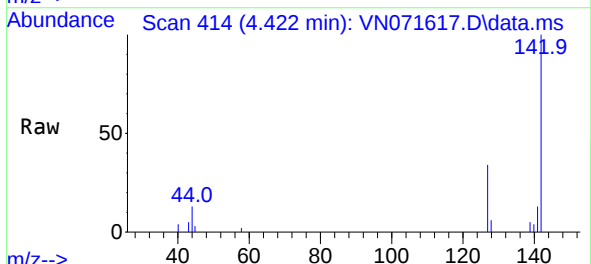
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

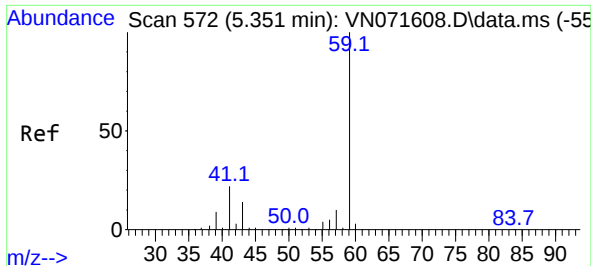
Tgt Ion:101 Resp: 15596
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 79.4 63.0 94.4



#10
Methyl Iodide
Concen: 2.352 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:142 Resp: 20744
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 13.1 11.2 16.8

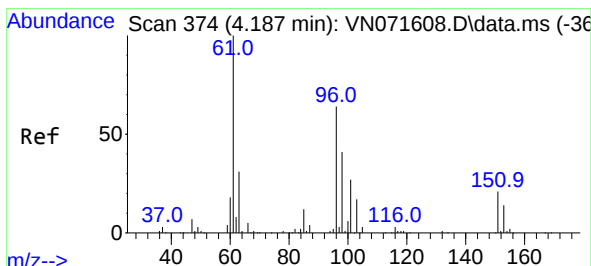
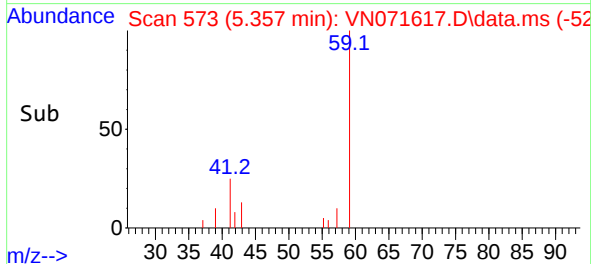
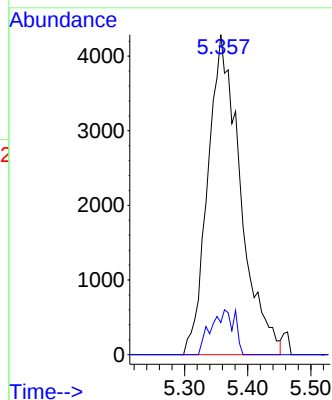
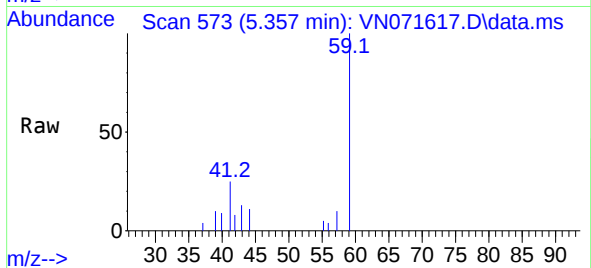




#11
Tert butyl alcohol
Concen: 11.270 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

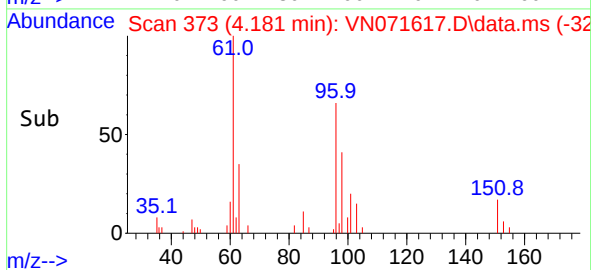
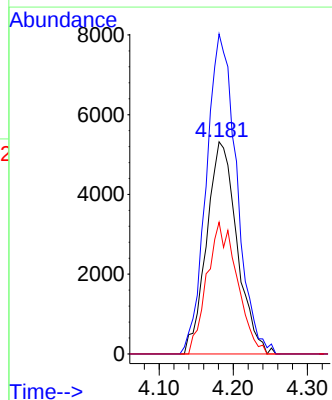
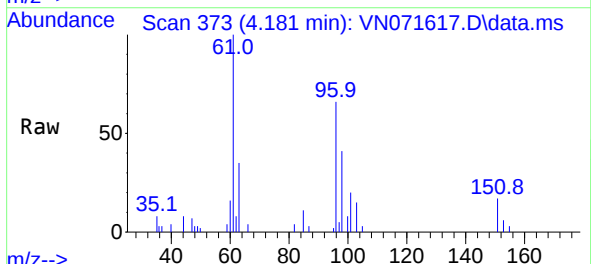
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

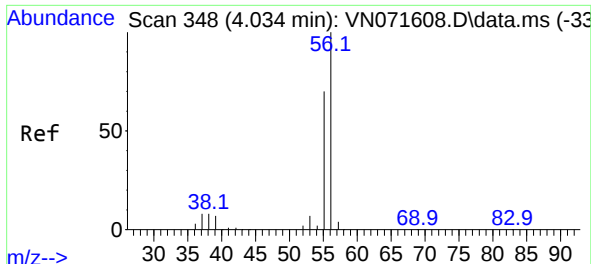
Tgt Ion: 59 Resp: 15385
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 2.620 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 96 Resp: 15165
Ion Ratio Lower Upper
96 100
61 150.8 127.6 191.4
98 62.0 51.2 76.8

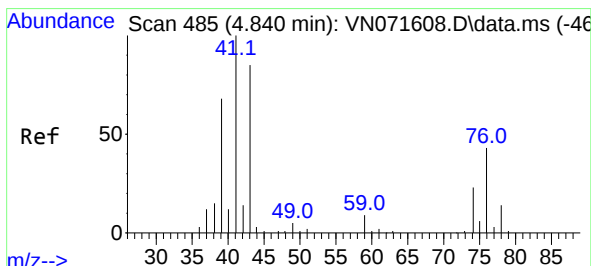
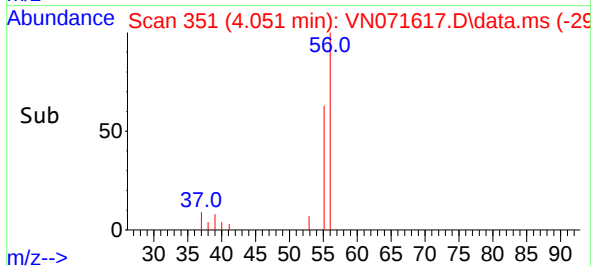
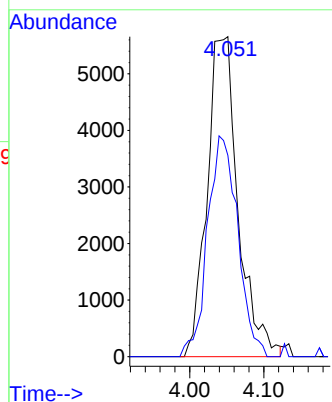
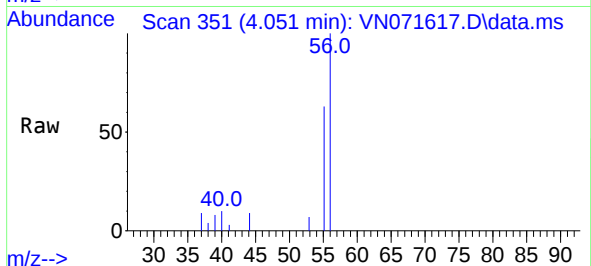




#13
Acrolein
Concen: 14.459 ug/l
RT: 4.051 min Scan# 348
Delta R.T. 0.018 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

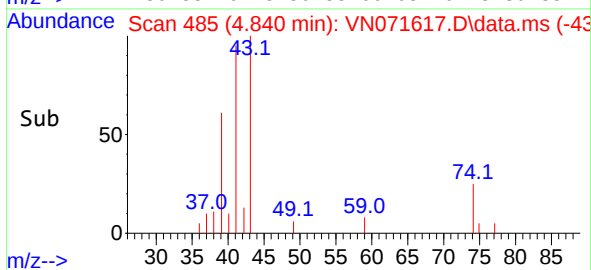
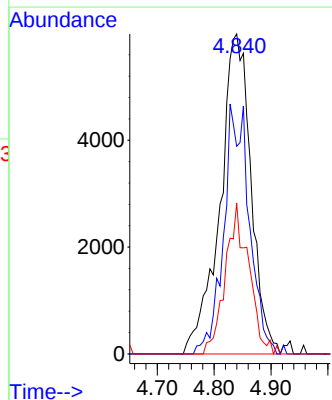
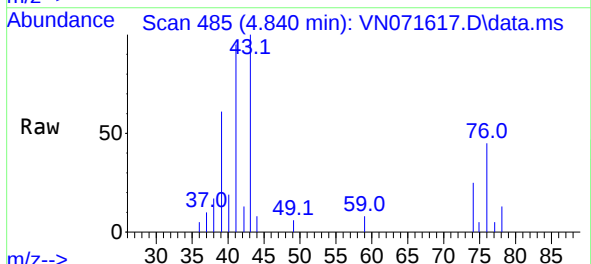
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

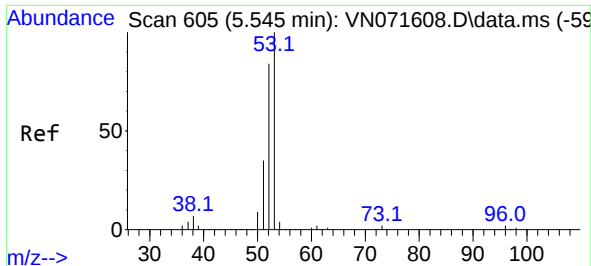
Tgt Ion: 56 Resp: 16470
Ion Ratio Lower Upper
56 100
55 67.1 54.8 82.2



#14
Allyl chloride
Concen: 2.465 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 41 Resp: 22768
Ion Ratio Lower Upper
41 100
39 64.3 53.2 79.8
76 35.6 29.9 44.9

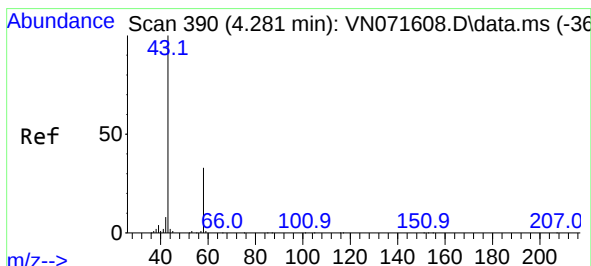
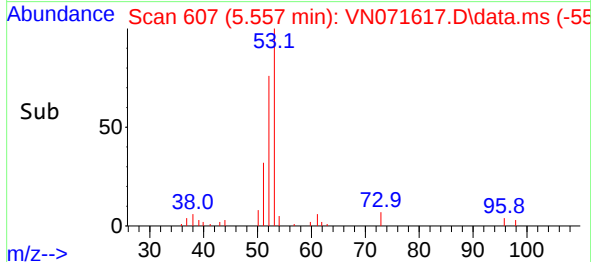
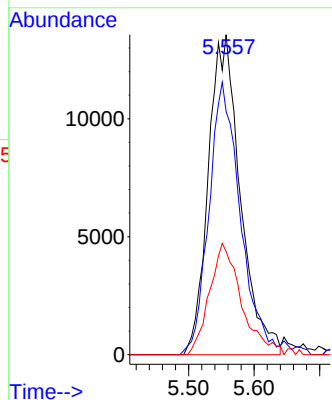
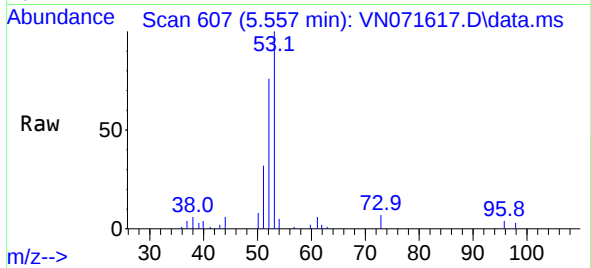




#15
Acrylonitrile
Concen: 12.054 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

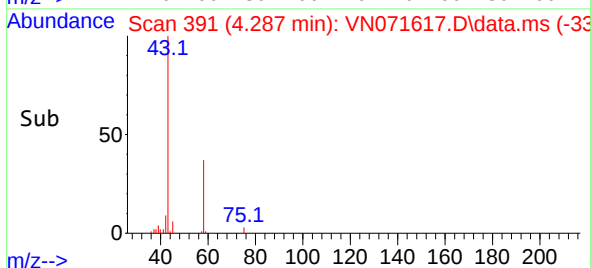
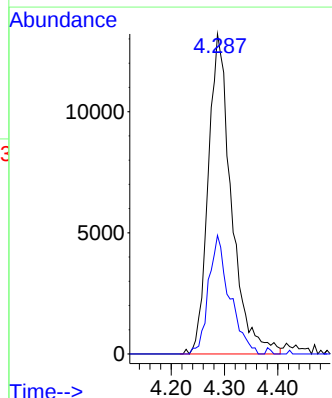
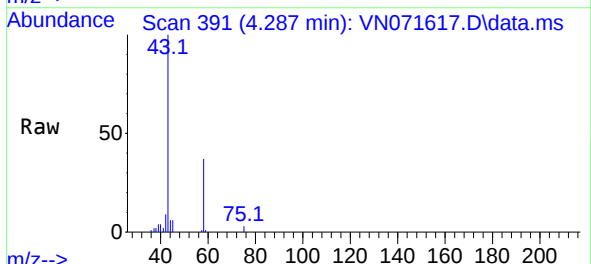
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

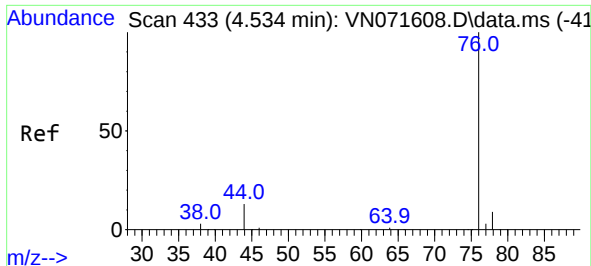
Tgt Ion: 53 Resp: 45958
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 34.8 28.5 42.7



#16
Acetone
Concen: 12.521 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 43 Resp: 39908
Ion Ratio Lower Upper
43 100
58 37.1 26.0 39.0

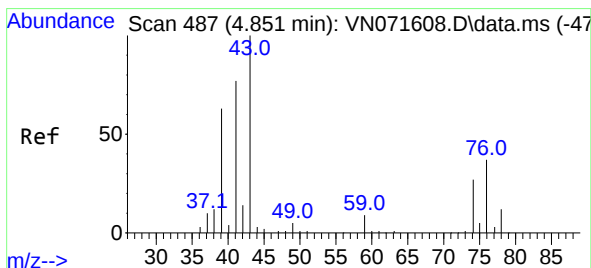
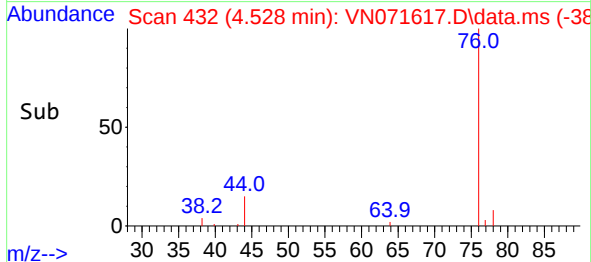
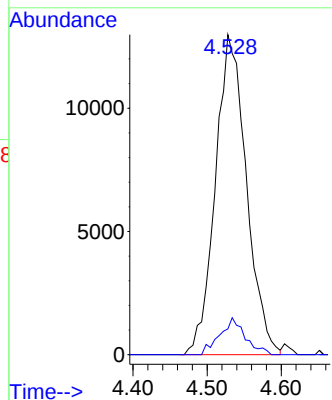
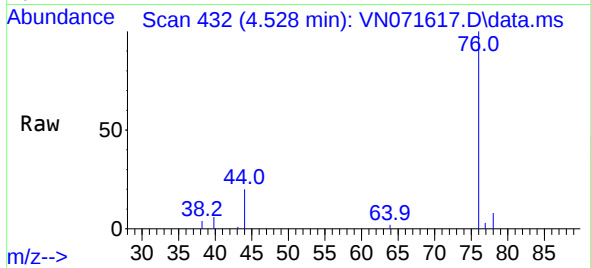




#17
Carbon Disulfide
Concen: 2.623 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

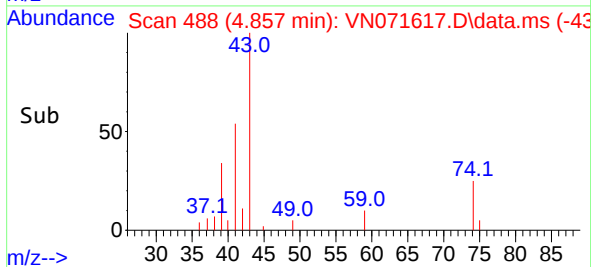
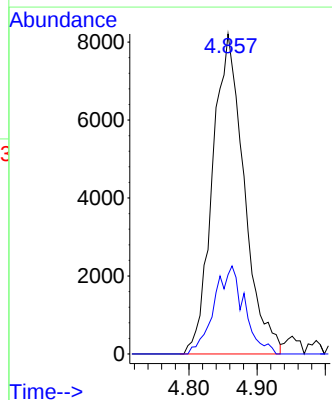
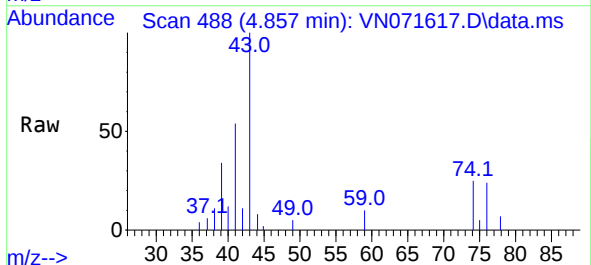
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

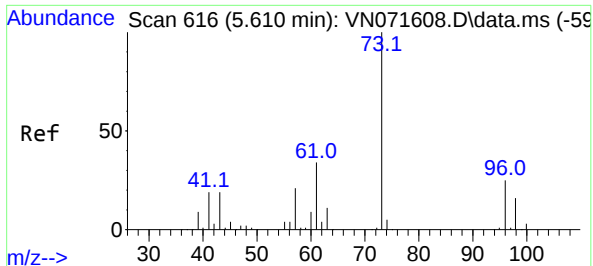
Tgt Ion: 76 Resp: 37804
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 3.228 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 43 Resp: 26398
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4

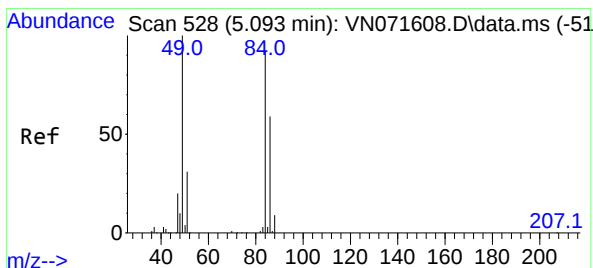
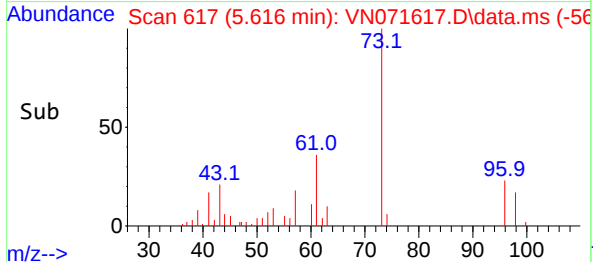
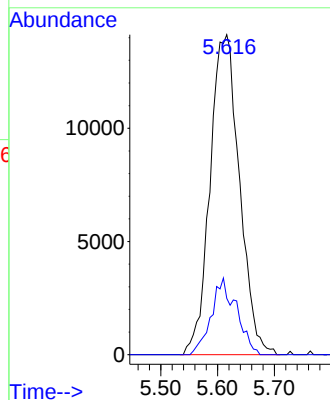
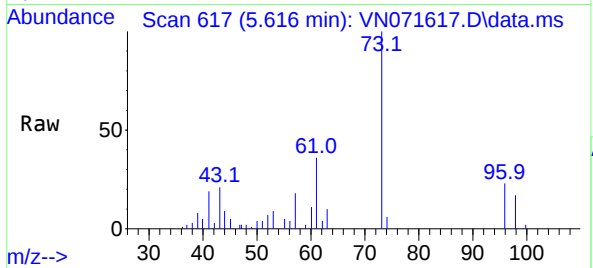




#19
Methyl tert-butyl Ether
Concen: 2.409 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

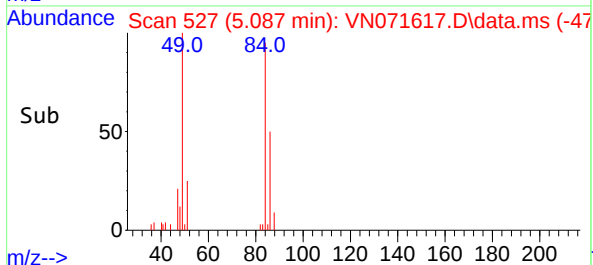
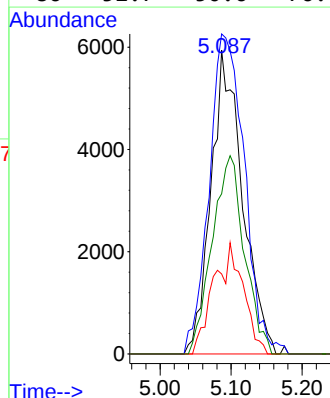
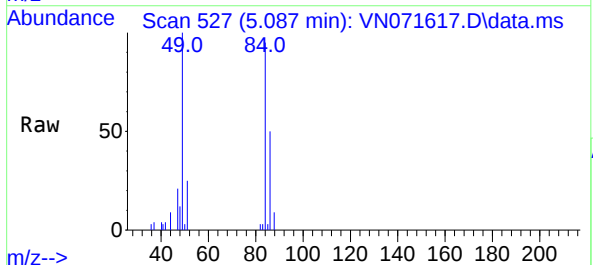
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

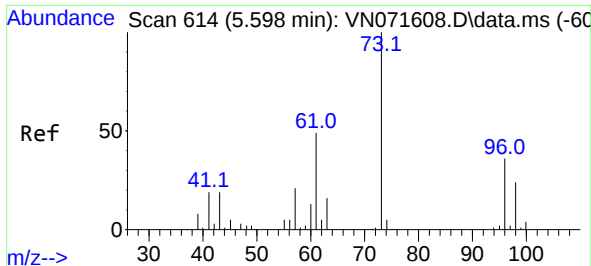
Tgt Ion: 73 Resp: 50913
Ion Ratio Lower Upper
73 100
57 17.6 17.6 26.4



#20
Methylene Chloride
Concen: 2.591 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 84 Resp: 18251
Ion Ratio Lower Upper
84 100
49 105.3 88.3 132.5
51 26.3 28.2 42.2#
86 52.7 50.6 76.0

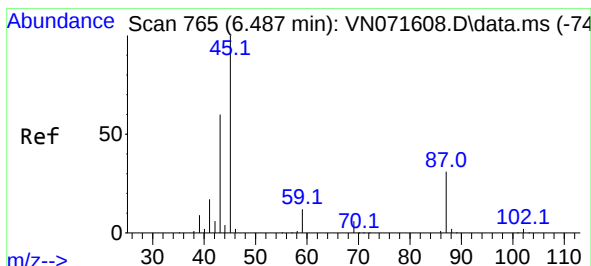
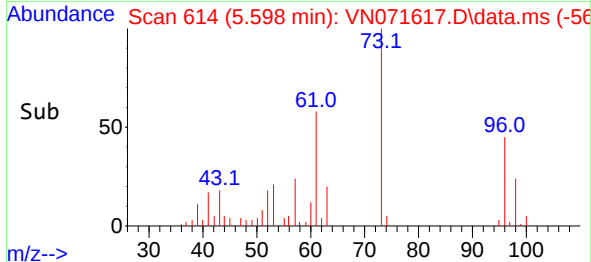
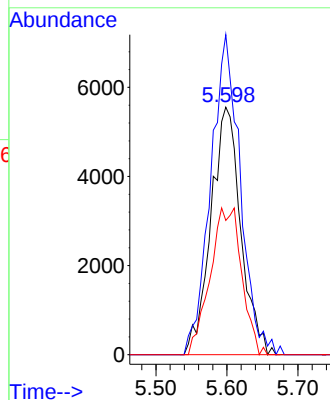
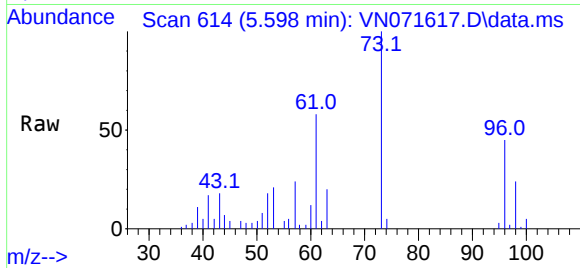




#21
trans-1,2-Dichloroethene
Concen: 2.618 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

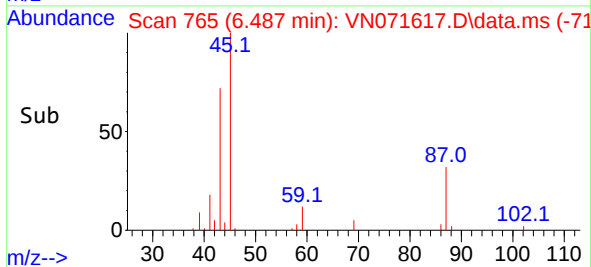
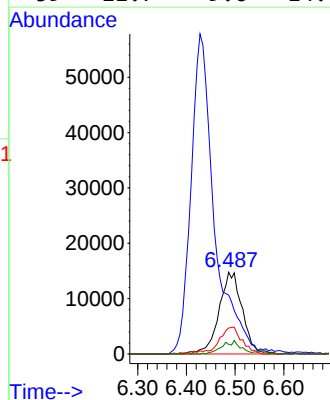
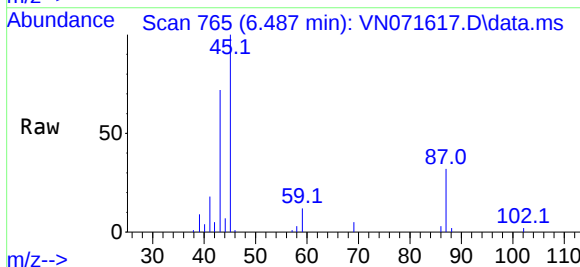
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

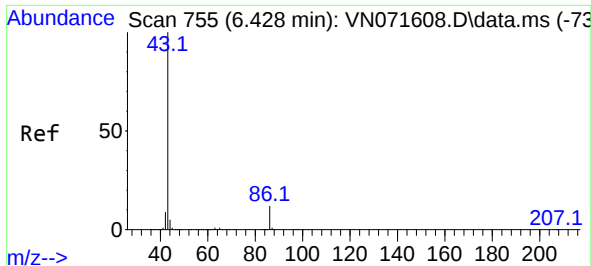
Tgt Ion:	96	Resp:	16207
Ion	Ratio	Lower	Upper
96	100		
61	129.2	105.8	158.8
98	54.2	50.3	75.5



#22
Diisopropyl ether
Concen: 2.482 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	45	Resp:	49011
Ion	Ratio	Lower	Upper
45	100		
43	67.9	46.6	70.0
87	31.8	24.3	36.5
59	11.7	9.6	14.4

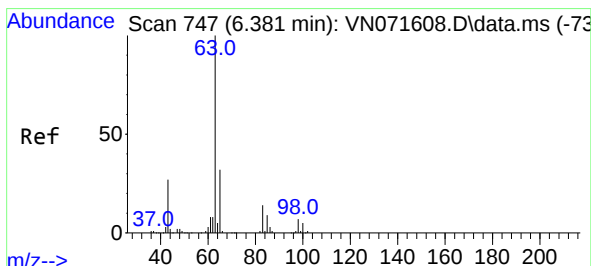
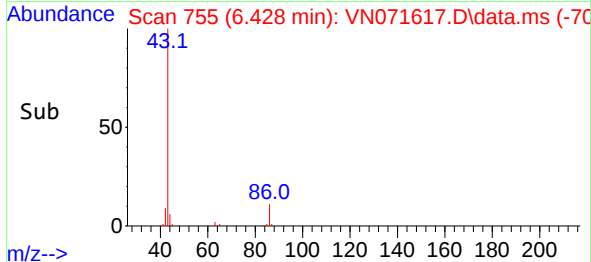
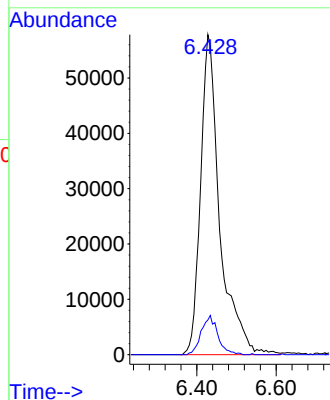
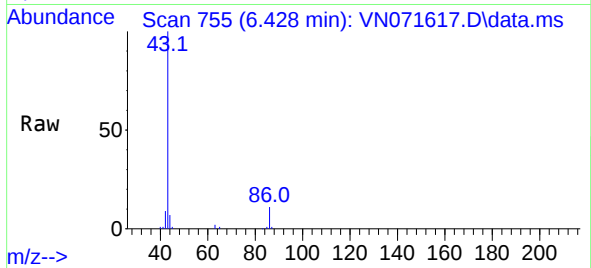




#23
 Vinyl Acetate
 Concen: 11.673 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071617.D
 Acq: 28 Mar 2022 21:09

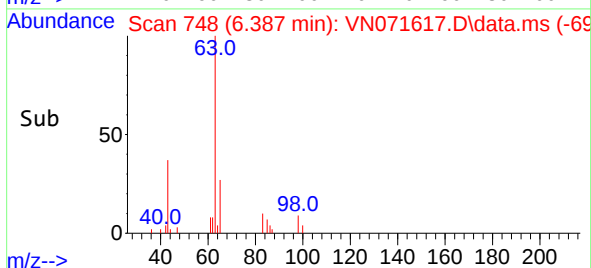
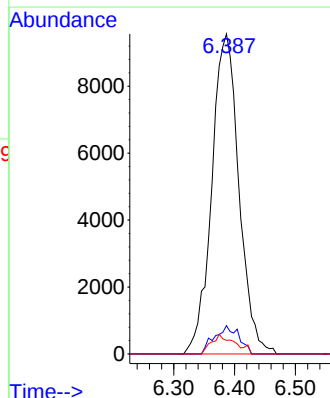
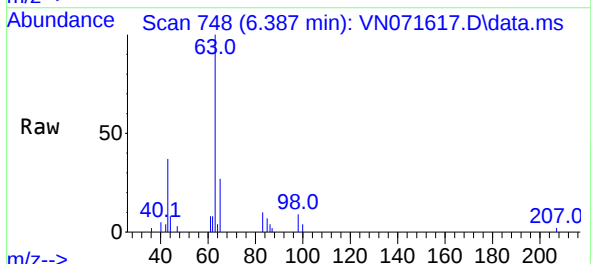
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

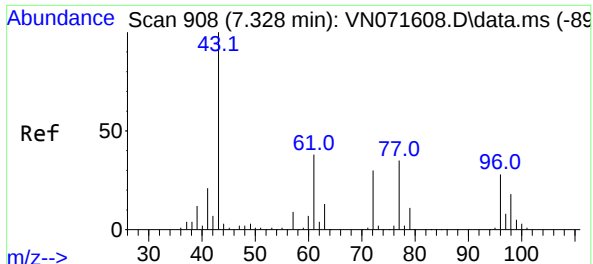
Tgt Ion: 43 Resp: 194474
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 2.523 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071617.D
 Acq: 28 Mar 2022 21:09

Tgt Ion: 63 Resp: 29668
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 11.600 ug/l

RT: 7.334 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

Instrument :

MSVOA_N

ClientSampleId :

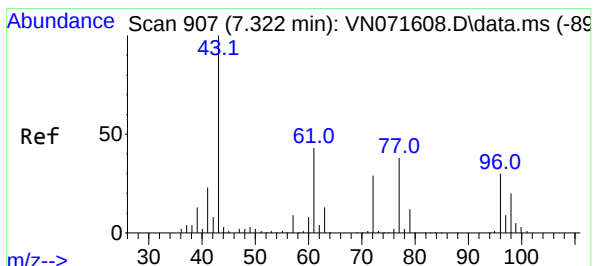
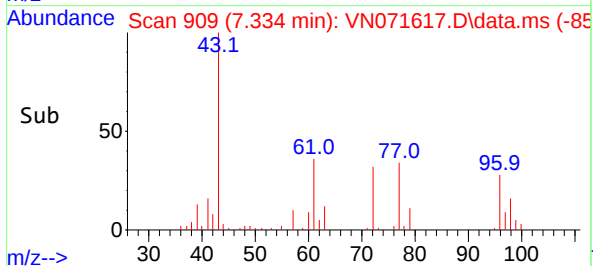
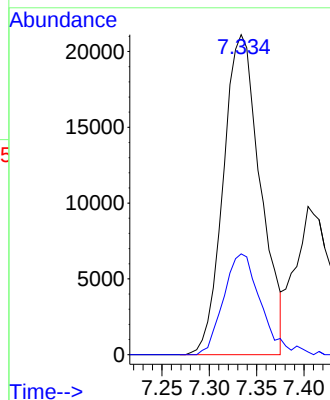
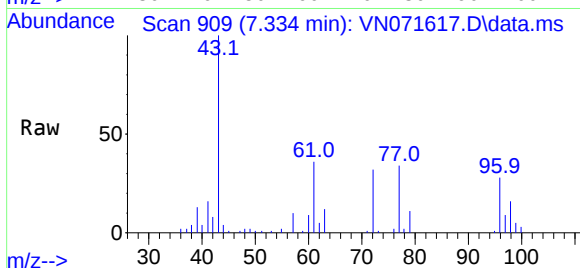
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 57548

Ion Ratio Lower Upper

43 100

72 31.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 2.356 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071617.D

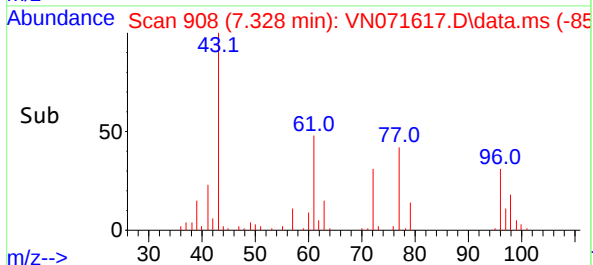
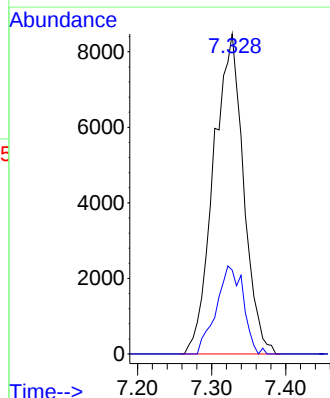
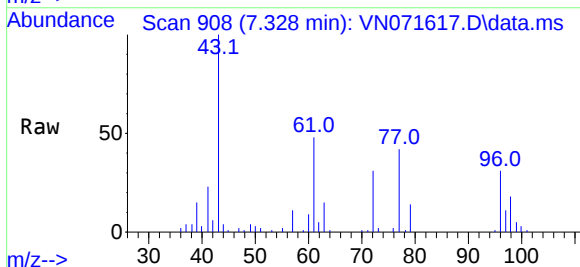
Acq: 28 Mar 2022 21:09

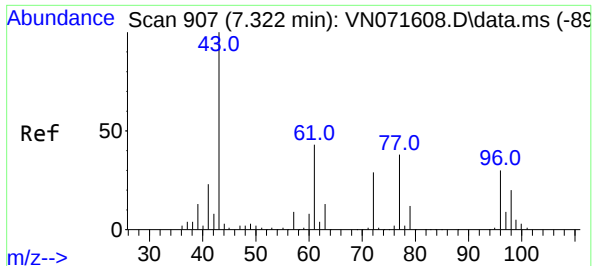
Tgt Ion: 77 Resp: 23815

Ion Ratio Lower Upper

77 100

97 24.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 2.574 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

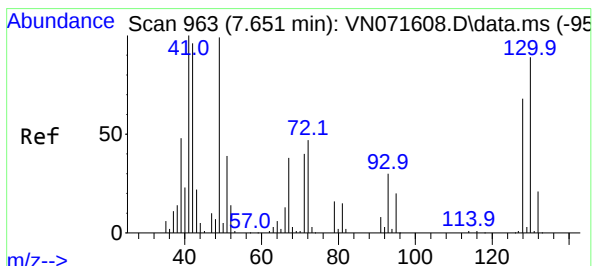
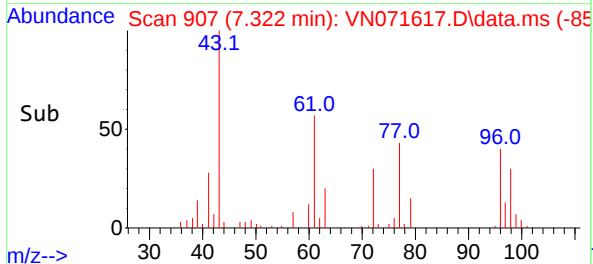
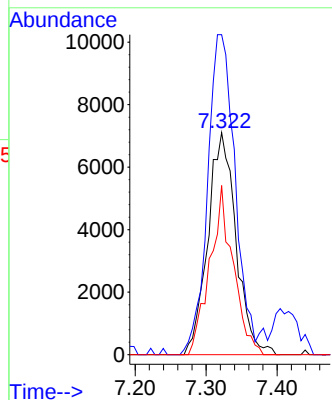
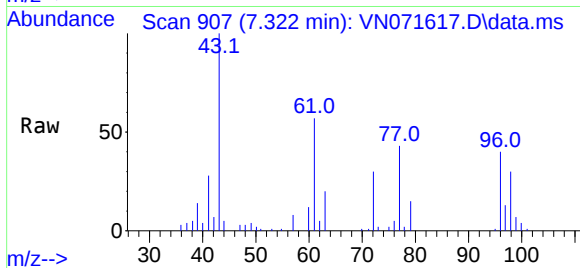
Tgt Ion: 96 Resp: 19582

Ion Ratio Lower Upper

96 100

61 141.5 0.0 280.6

98 63.2 0.0 128.4



#28

Bromochloromethane

Concen: 2.501 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.006 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

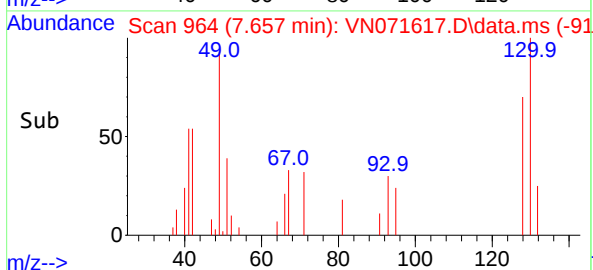
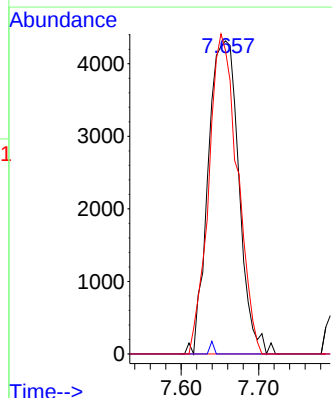
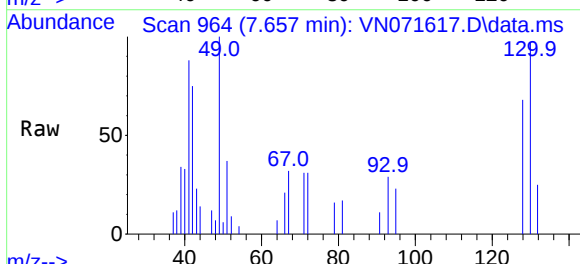
Tgt Ion: 49 Resp: 11882

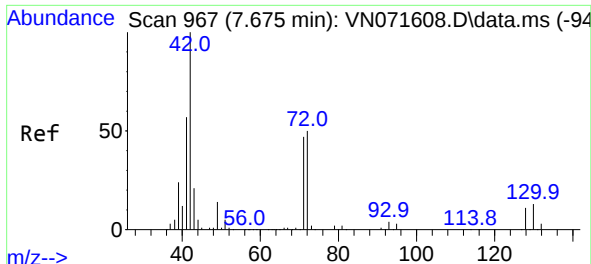
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.6

130 95.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 12.670 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.012 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

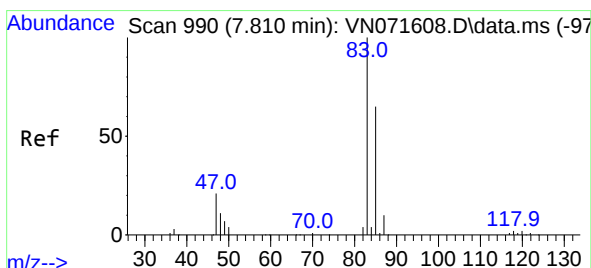
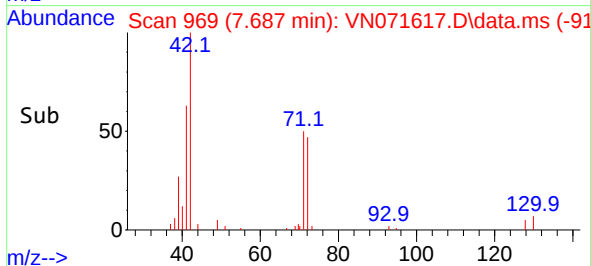
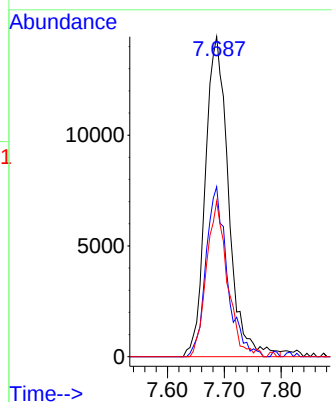
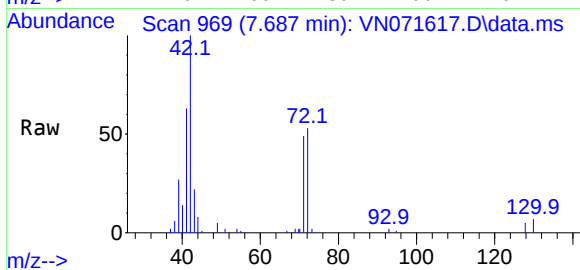
Tgt Ion: 42 Resp: 40803

Ion Ratio Lower Upper

42 100

72 48.9 39.7 59.5

71 44.1 36.6 55.0



#30

Chloroform

Concen: 2.598 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071617.D

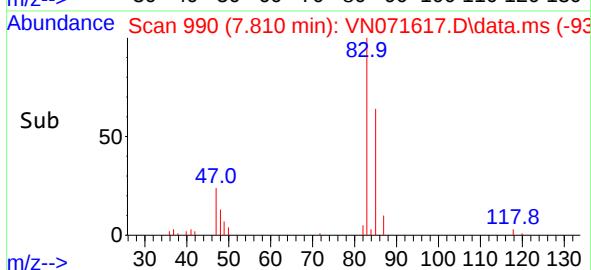
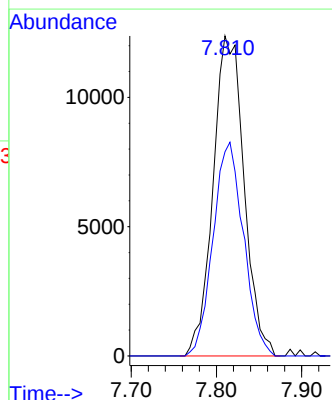
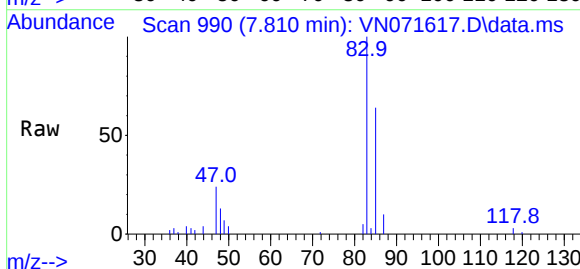
Acq: 28 Mar 2022 21:09

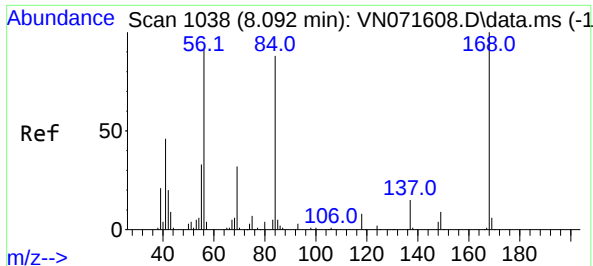
Tgt Ion: 83 Resp: 31318

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.8

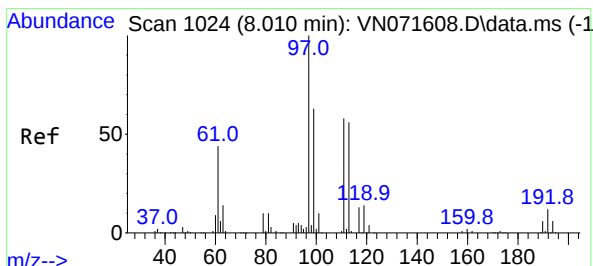
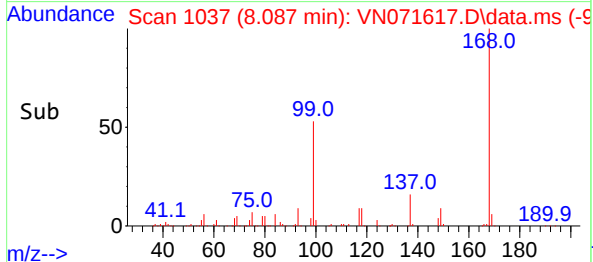
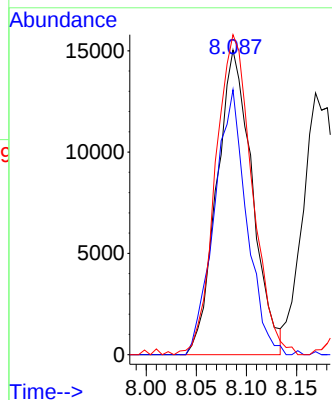
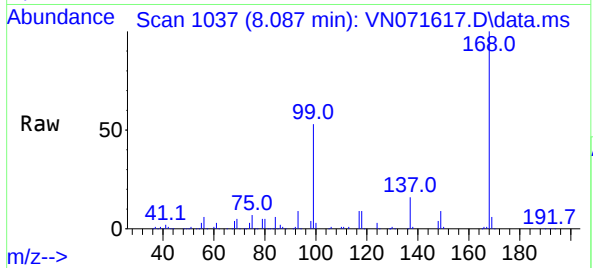




#31
Cyclohexane
Concen: 3.433 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

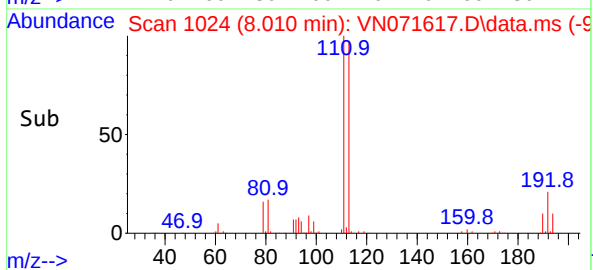
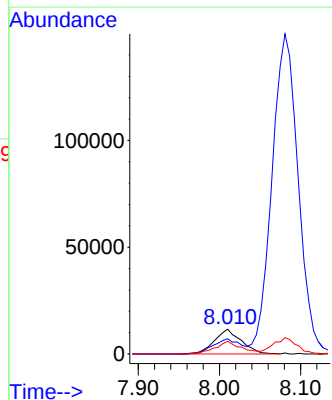
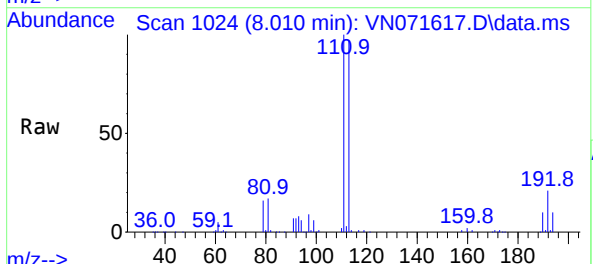
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

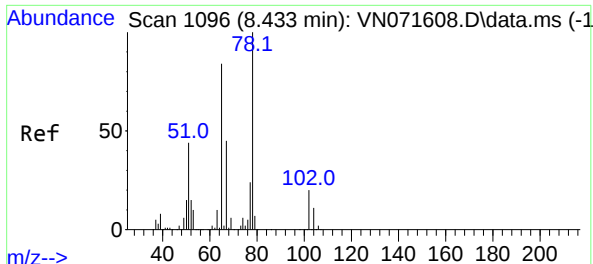
Tgt Ion: 56 Resp: 37063
Ion Ratio Lower Upper
56 100
69 86.9 27.8 41.8#
84 103.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 2.540 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 97 Resp: 26559
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 50.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.963 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

Instrument :

MSVOA_N

ClientSampleId :

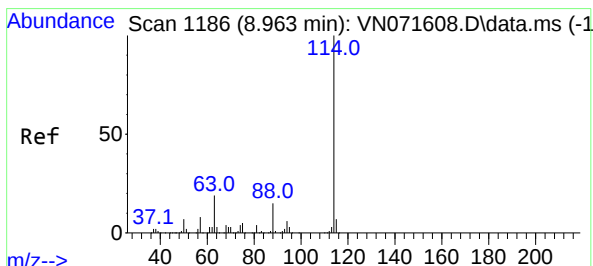
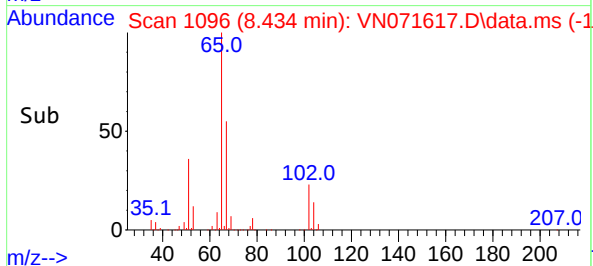
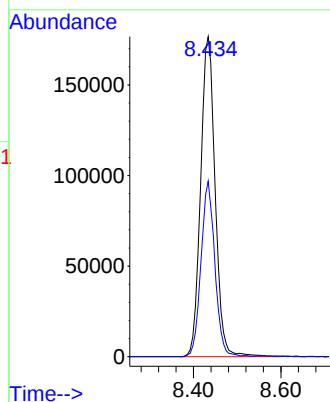
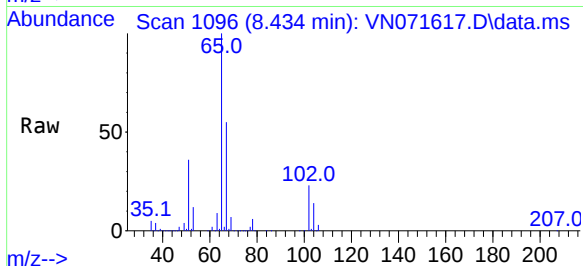
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 65 Resp: 409479

Ion Ratio Lower Upper

65 100

67 52.1 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: VN071617.D

Acq: 28 Mar 2022 21:09

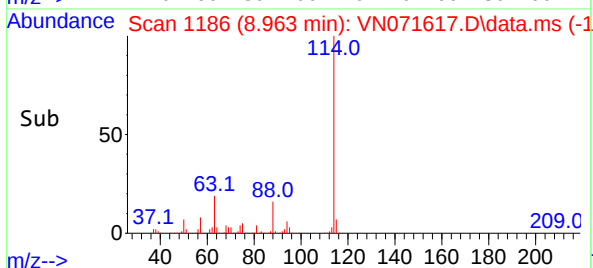
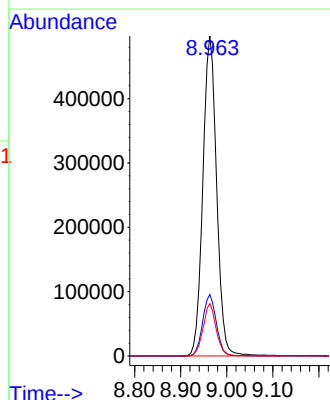
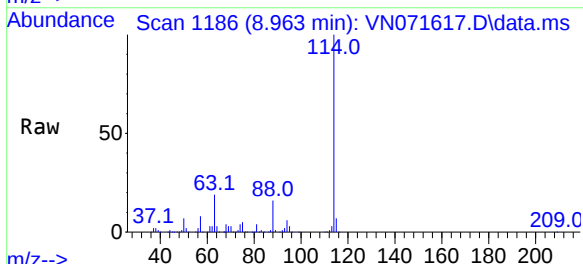
Tgt Ion: 114 Resp: 1037856

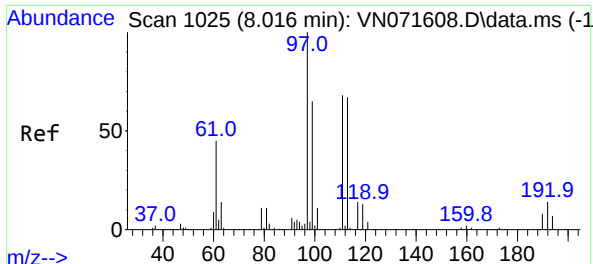
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 16.3 0.0 32.6

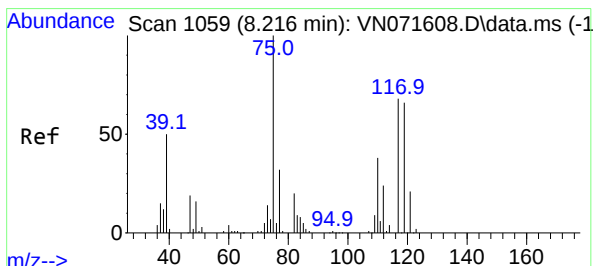
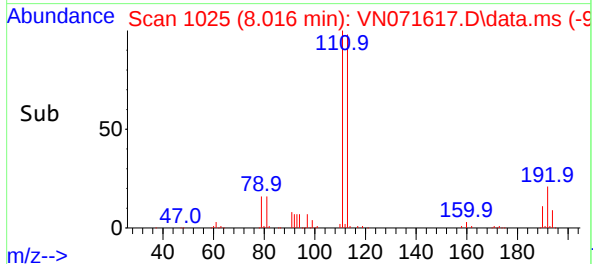
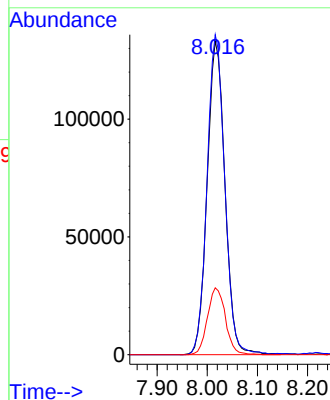
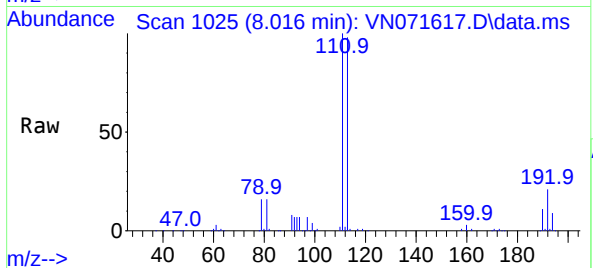




#35
Dibromofluoromethane
Concen: 51.522 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

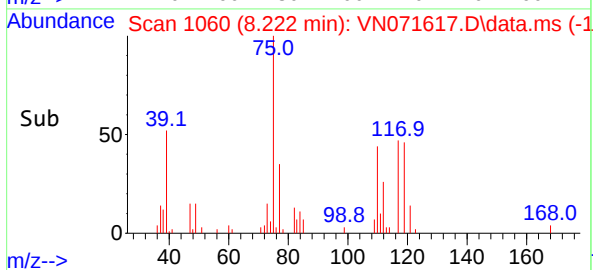
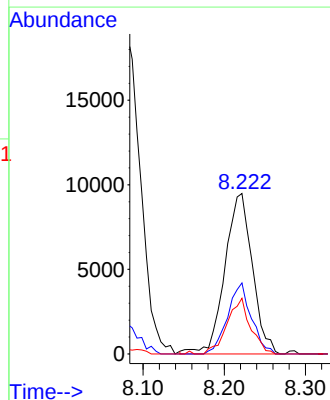
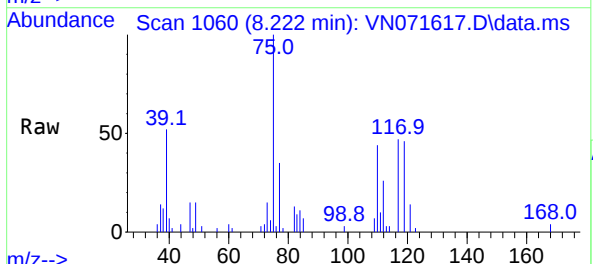
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

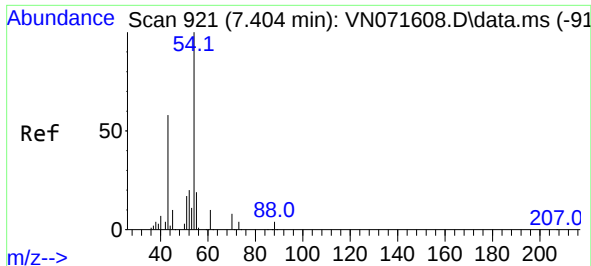
Tgt Ion:113 Resp: 328401
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 2.439 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 75 Resp: 22348
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 29.5 25.1 37.7

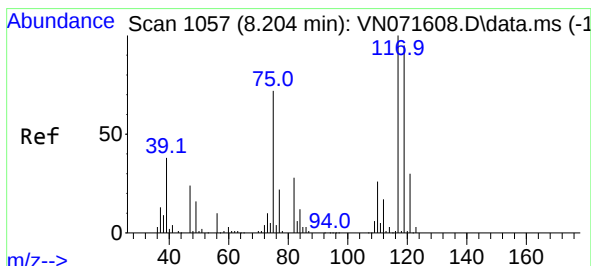
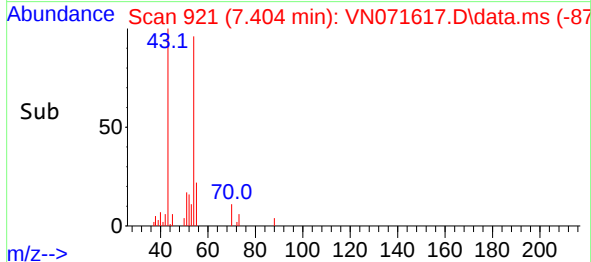
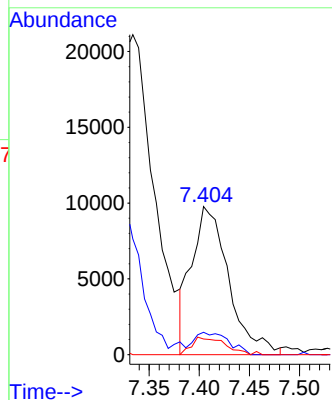
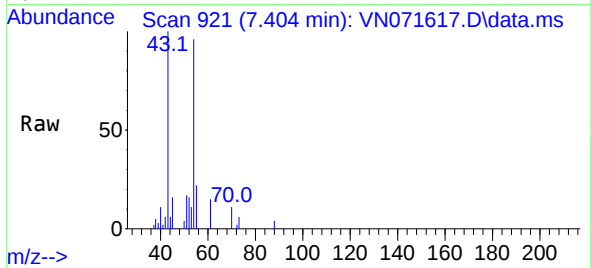




#37
Ethyl Acetate
Concen: 2.517 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

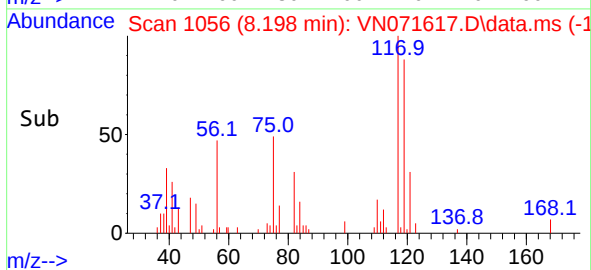
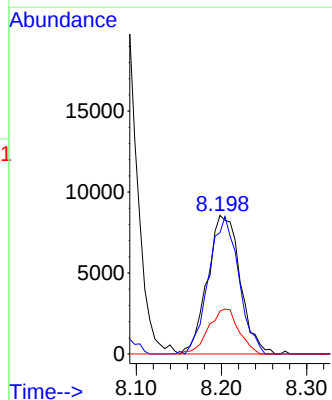
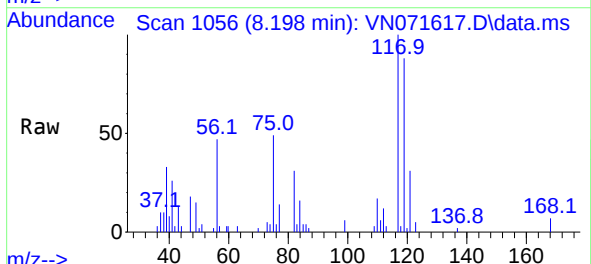
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

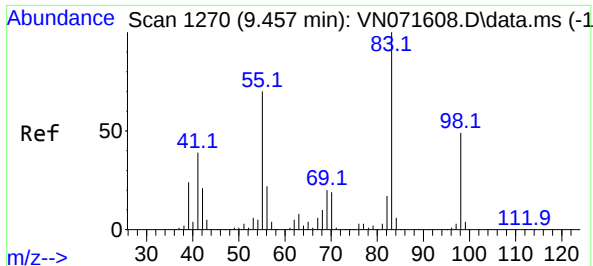
Tgt Ion:	43	Resp:	25215
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.8	17.6
70	10.7	9.3	13.9



#38
Carbon Tetrachloride
Concen: 2.502 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	117	Resp:	22717
Ion	Ratio	Lower	Upper
117	100		
119	87.7	75.8	113.8
121	31.0	24.6	37.0

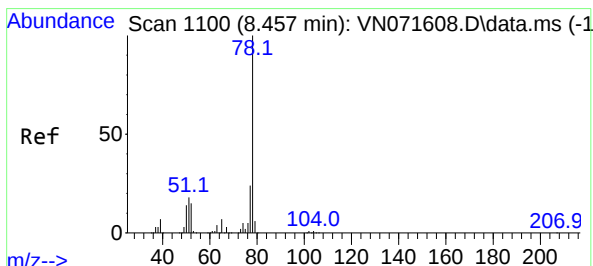
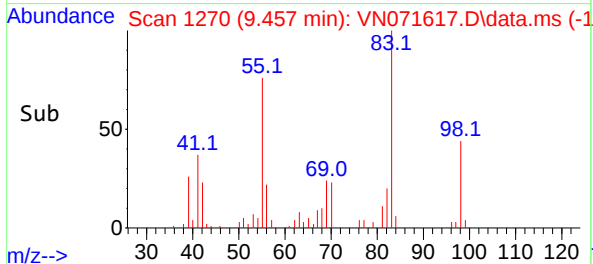
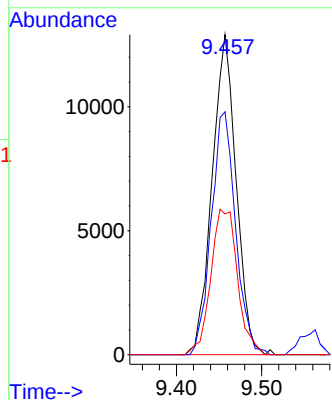
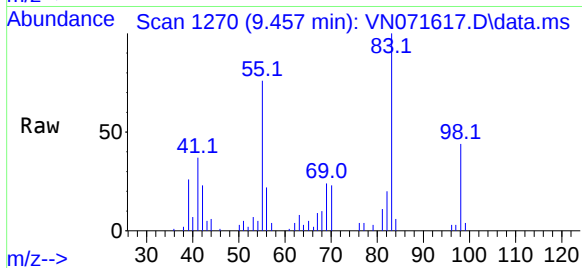




#39
Methylcyclohexane
Concen: 2.235 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

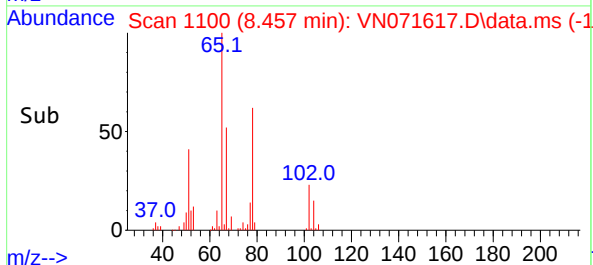
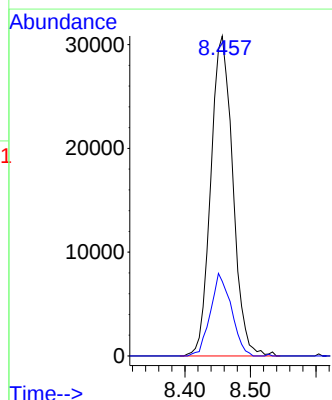
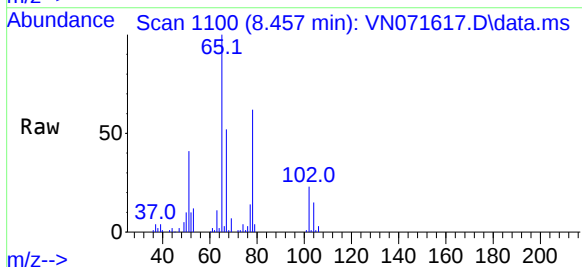
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

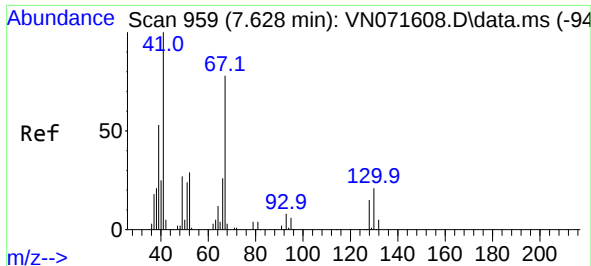
Tgt Ion: 83	Resp: 25330
Ion Ratio	Lower Upper
83 100	
55 75.9	57.8 86.8
98 44.0	39.4 59.2



#40
Benzene
Concen: 2.554 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 78	Resp: 71847
Ion Ratio	Lower Upper
78 100	
77 23.3	19.4 29.0

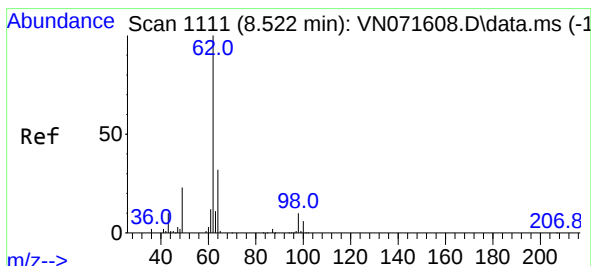
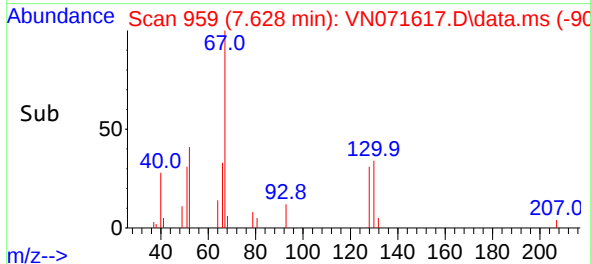
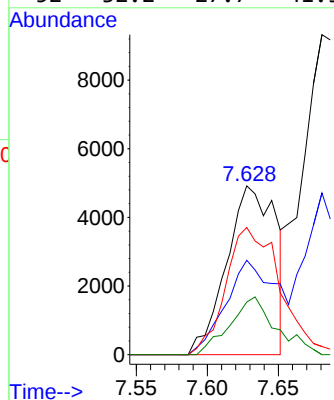
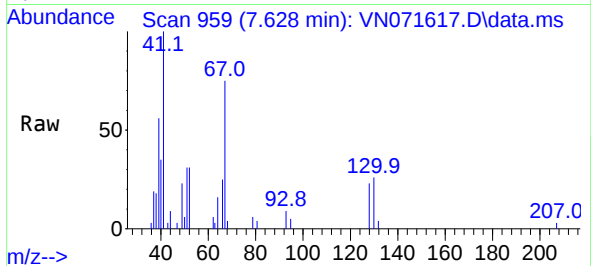




#41
Methacrylonitrile
Concen: 2.423 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

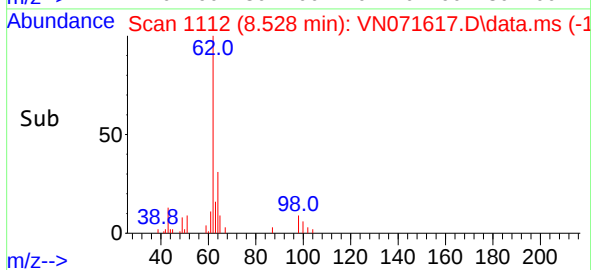
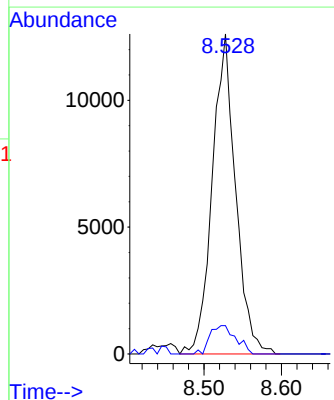
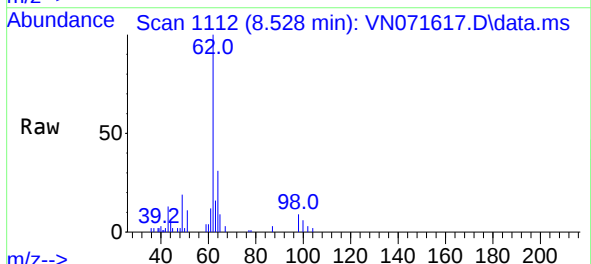
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

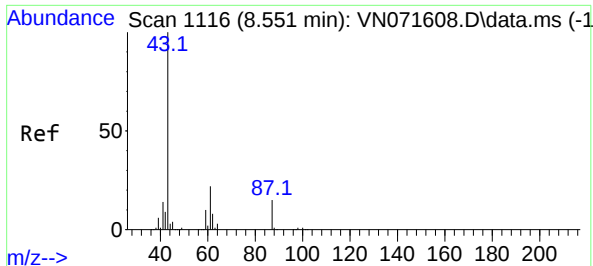
Tgt Ion:	41	Resp:	11806
Ion	Ratio	Lower	Upper
41	100		
39	58.9	48.6	73.0
67	84.5	73.4	110.2
52	32.2	27.7	41.5



#42
1,2-Dichloroethane
Concen: 2.719 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	62	Resp:	26441
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

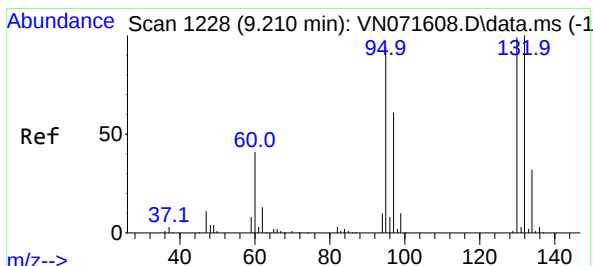
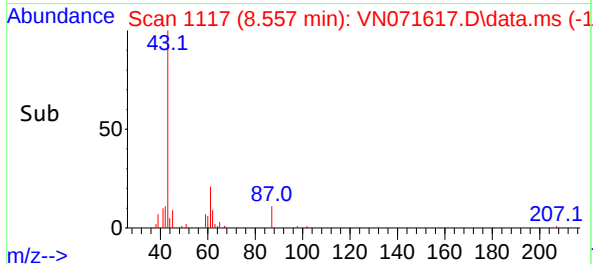
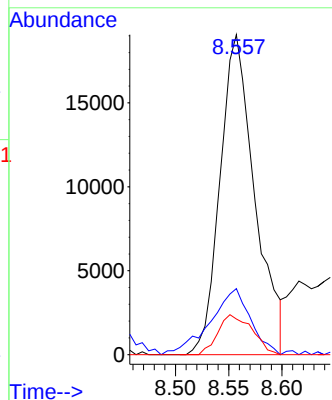
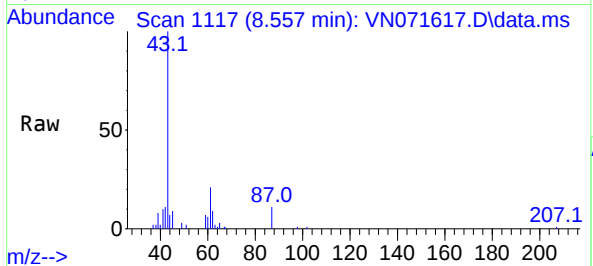




#43
Isopropyl Acetate
Concen: 2.432 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

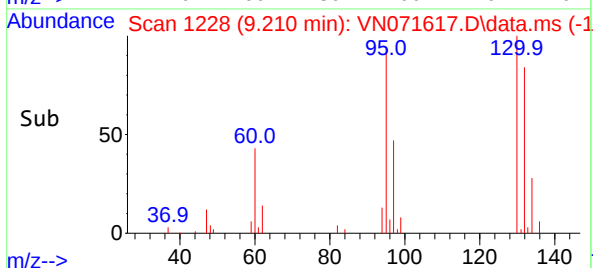
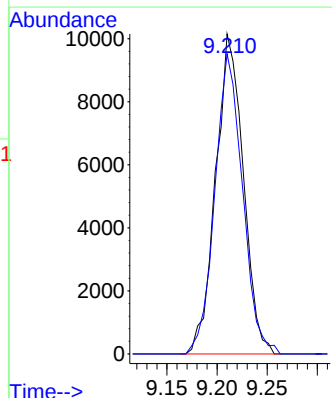
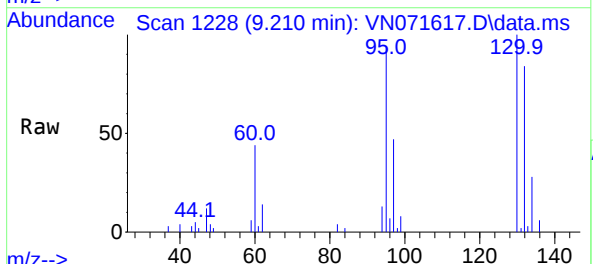
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

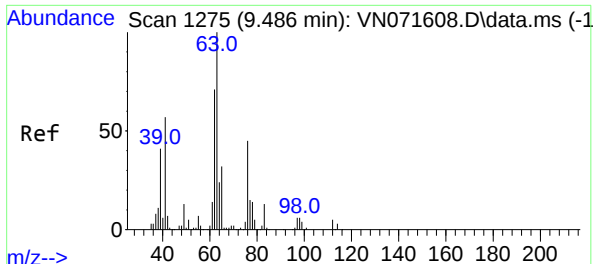
Tgt Ion:	43	Resp:	43236
Ion	Ratio	Lower	Upper
43	100		
61	24.0	21.9	32.9
87	12.3	12.0	18.0



#44
Trichloroethene
Concen: 2.626 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	130	Resp:	19419
Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	186.8





#45

1,2-Dichloropropane

Concen: 2.484 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

Instrument :

MSVOA_N

ClientSampleId :

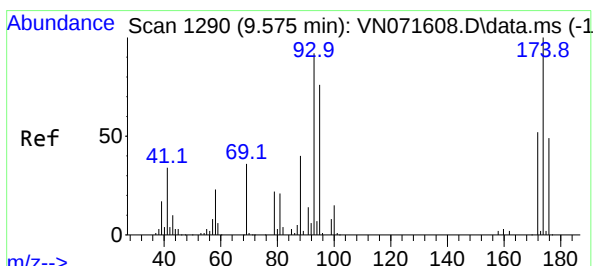
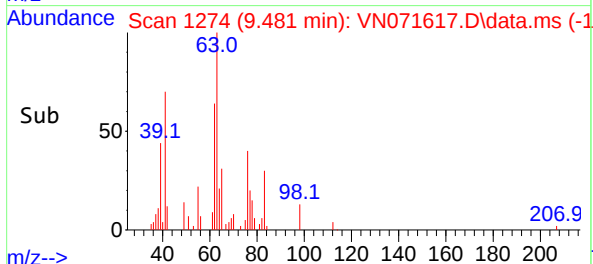
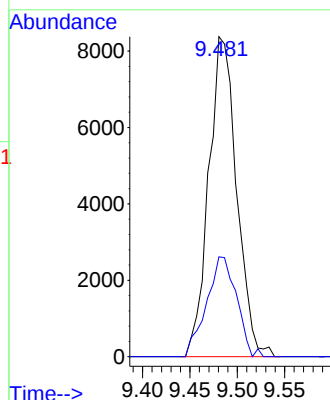
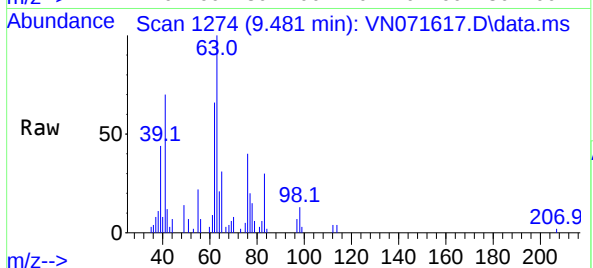
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 63 Resp: 17217

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 2.561 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

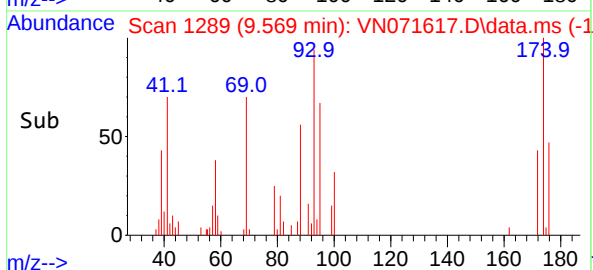
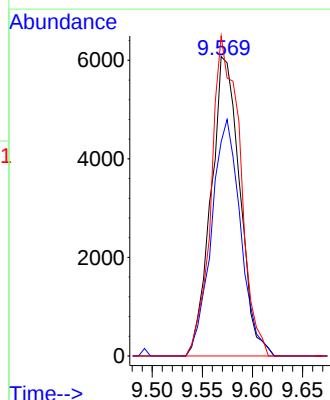
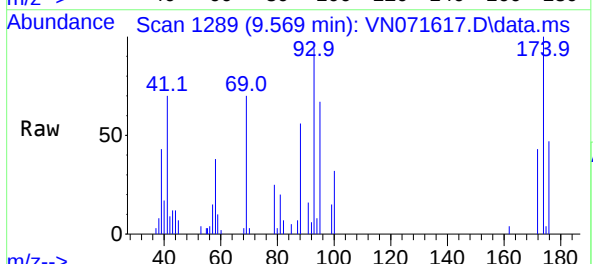
Tgt Ion: 93 Resp: 12146

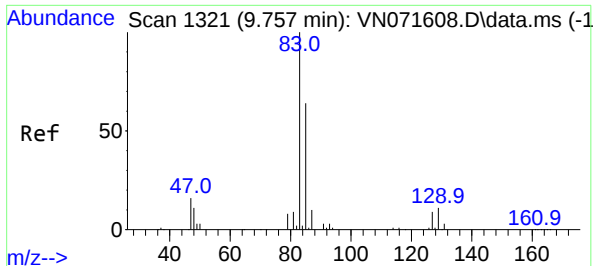
Ion Ratio Lower Upper

93 100

95 79.8 66.9 100.3

174 106.8 86.6 130.0

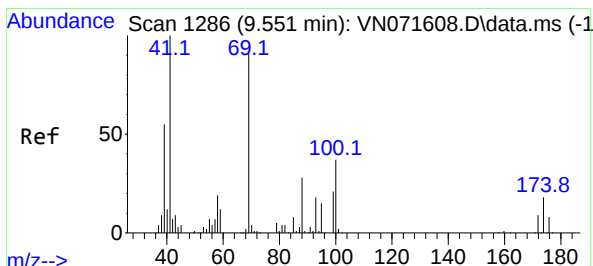
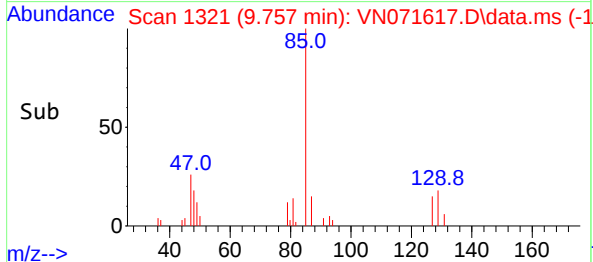
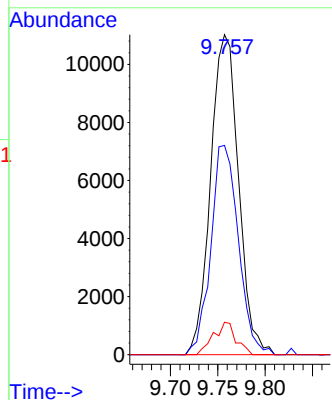
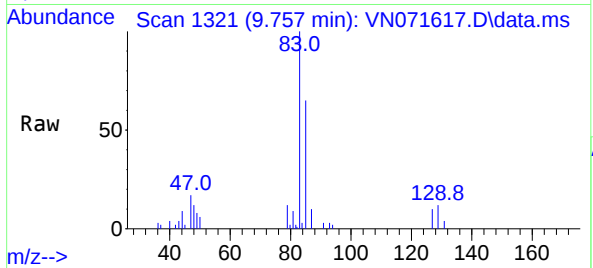




#47
Bromodichloromethane
Concen: 2.420 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

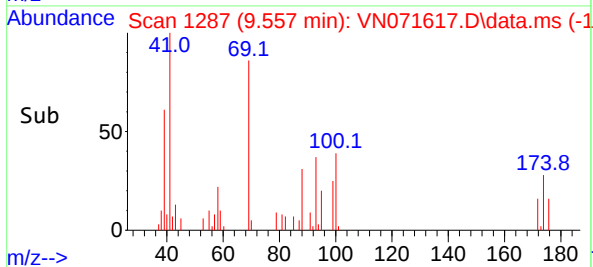
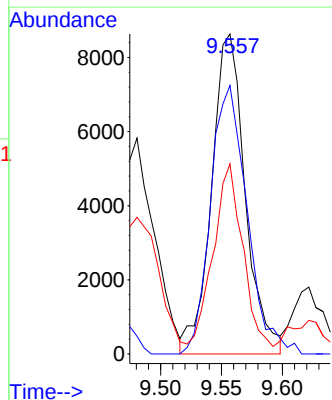
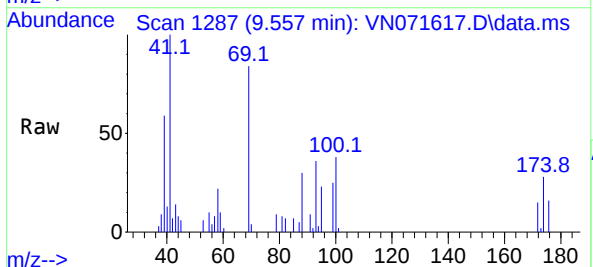
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

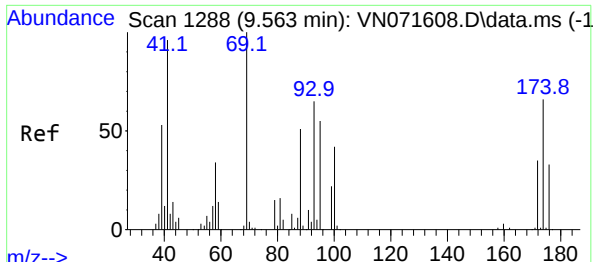
Tgt Ion: 83	Resp: 22621
Ion Ratio	Lower Upper
83 100	
85 65.4	50.5 75.7
127 10.1	6.8 10.2



#48
Methyl methacrylate
Concen: 2.304 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 41	Resp: 16625
Ion Ratio	Lower Upper
41 100	
69 90.8	74.7 112.1
39 54.0	45.6 68.4

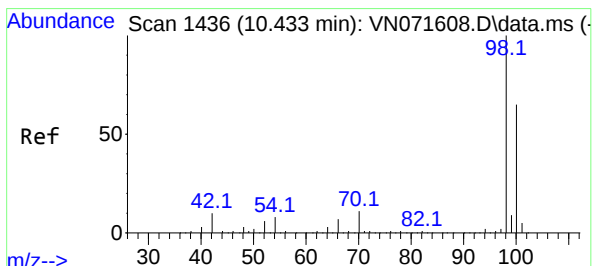
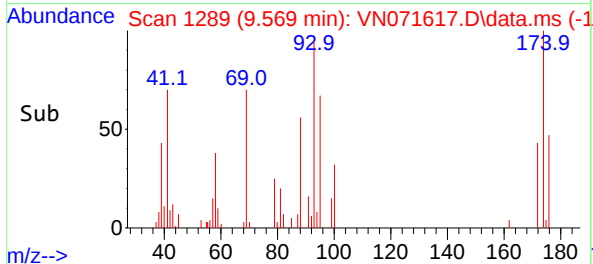
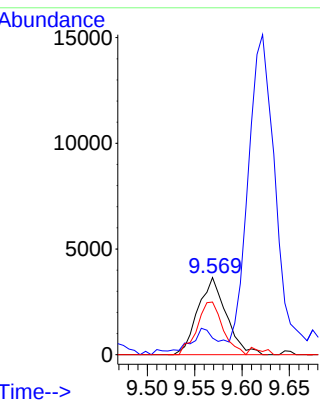
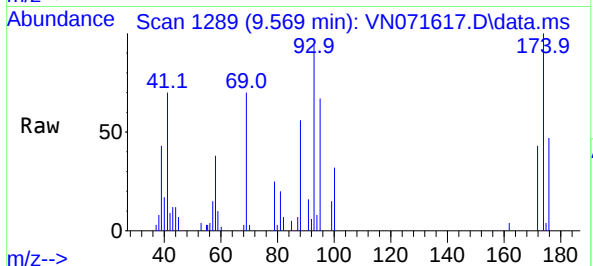




#49
1,4-Dioxane
Concen: 47.740 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

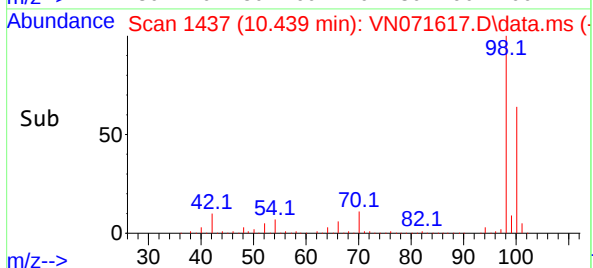
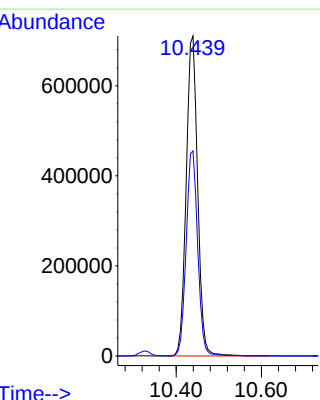
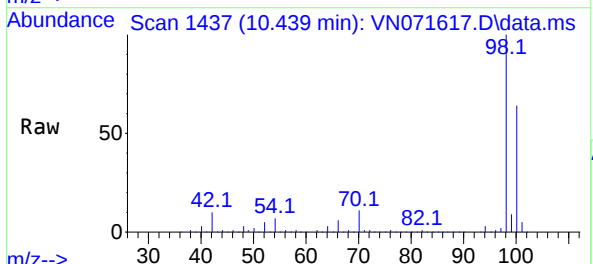
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

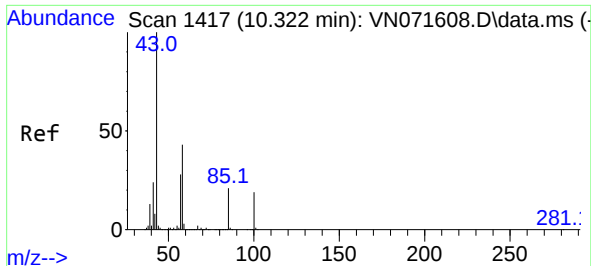
Tgt Ion: 88 Resp: 7585
Ion Ratio Lower Upper
88 100
43 20.7 20.2 30.4
58 62.0 54.2 81.4



#50
Toluene-d8
Concen: 50.473 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 98 Resp: 1327030
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

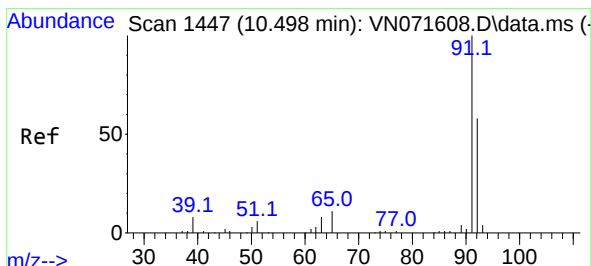
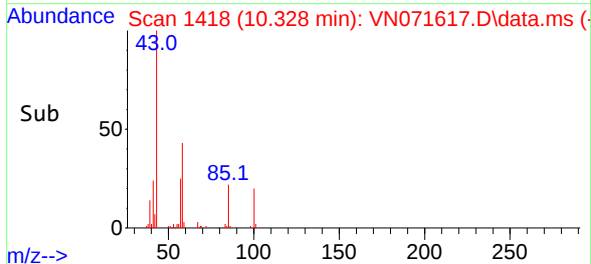
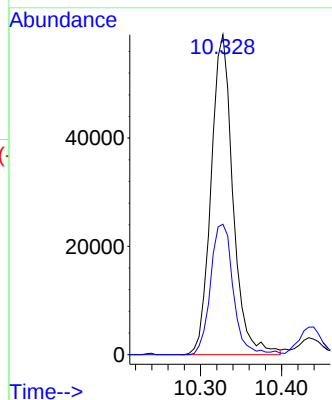
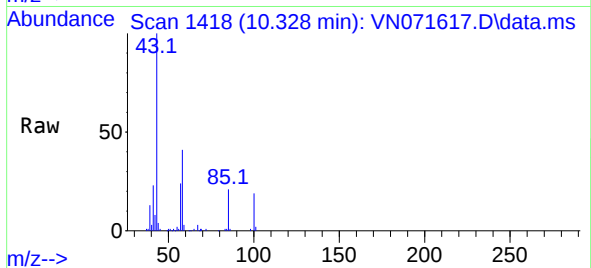




#51
4-Methyl-2-Pentanone
Concen: 11.251 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

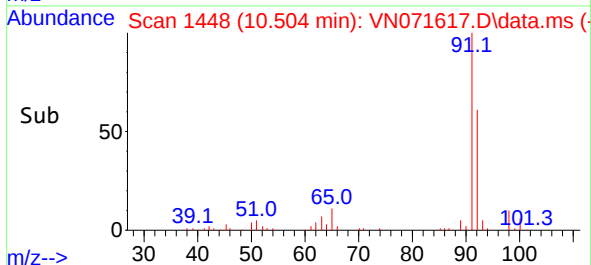
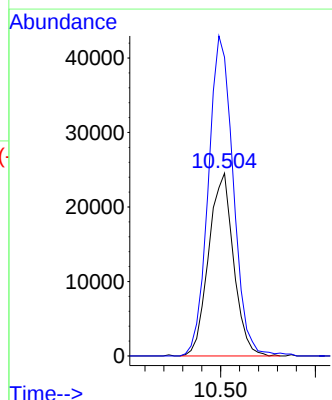
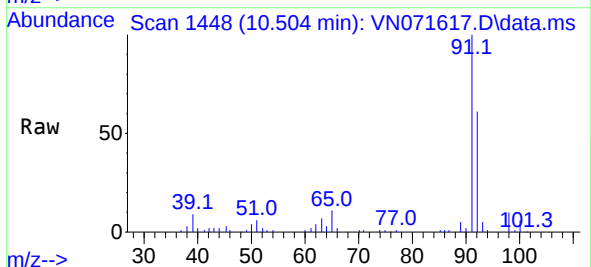
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

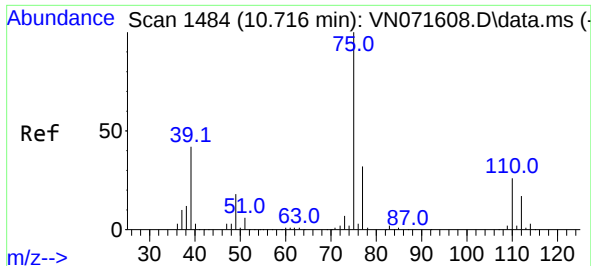
Tgt Ion: 43 Resp: 110532
Ion Ratio Lower Upper
43 100
58 42.5 34.1 51.1



#52
Toluene
Concen: 2.474 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 92 Resp: 44752
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8

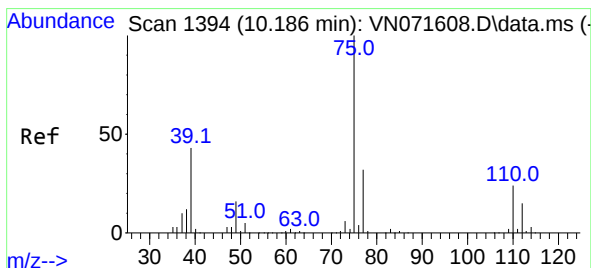
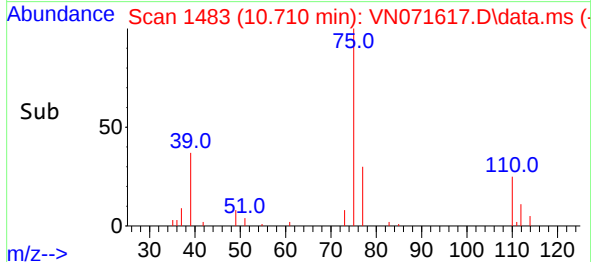
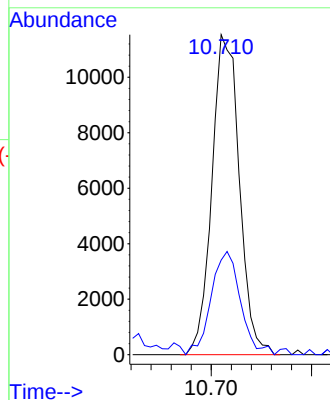
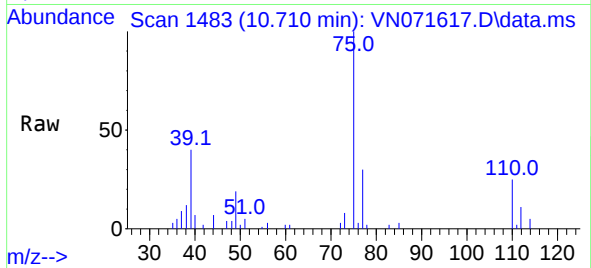




#53
t-1,3-Dichloropropene
Concen: 2.156 ug/l
RT: 10.710 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

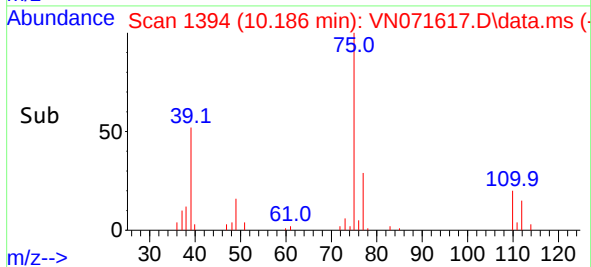
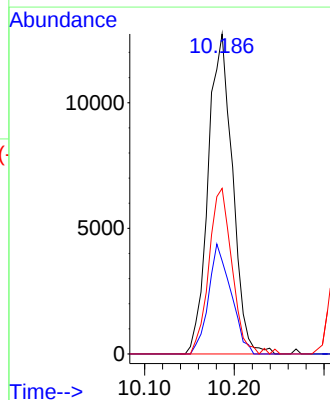
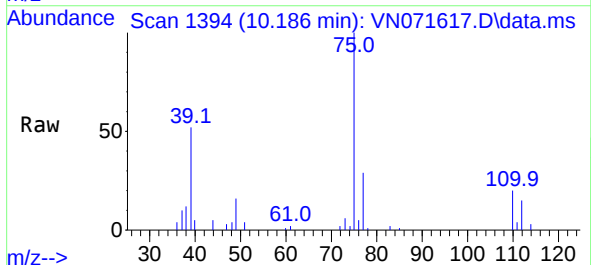
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

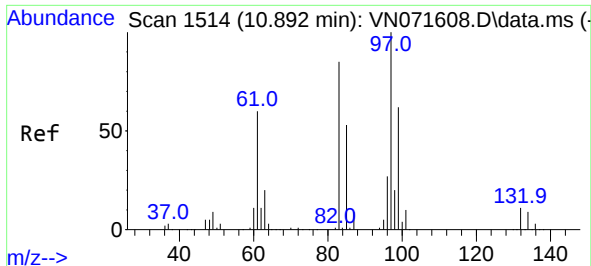
Tgt Ion: 75 Resp: 21903
Ion Ratio Lower Upper
75 100
77 27.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 2.169 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 75 Resp: 23979
Ion Ratio Lower Upper
75 100
77 29.1 25.2 37.8
39 51.7 35.7 53.5

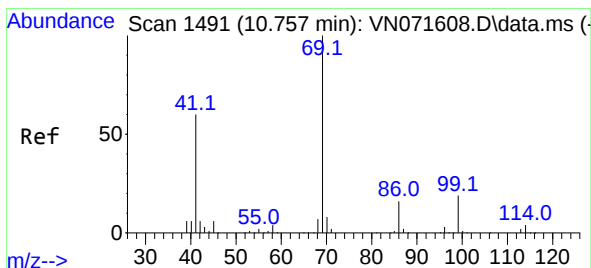
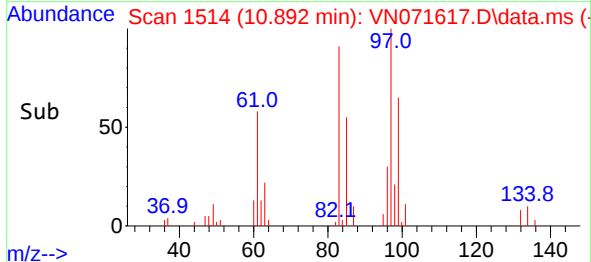
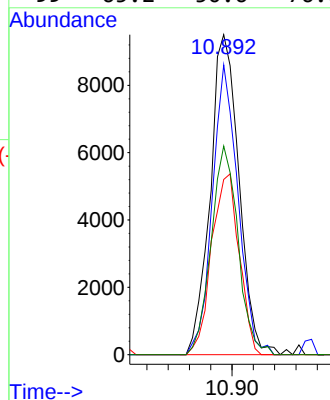
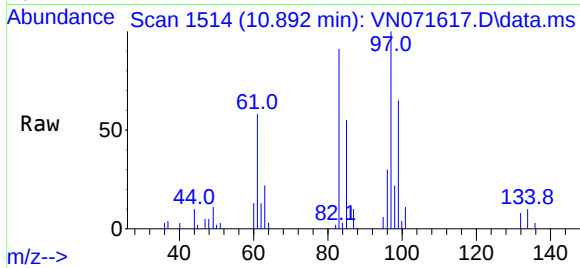




#55
1,1,2-Trichloroethane
Concen: 2.441 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

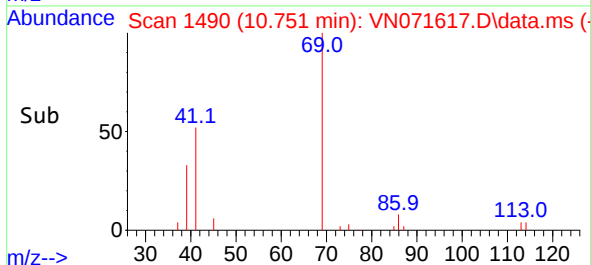
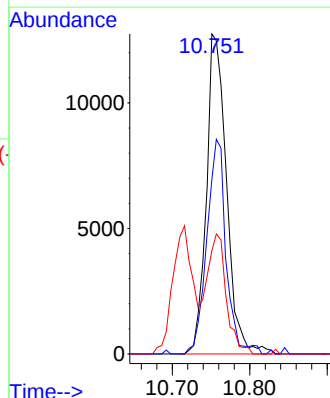
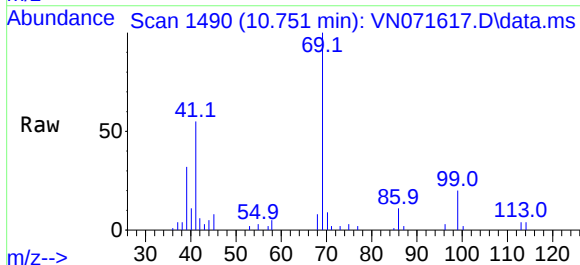
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

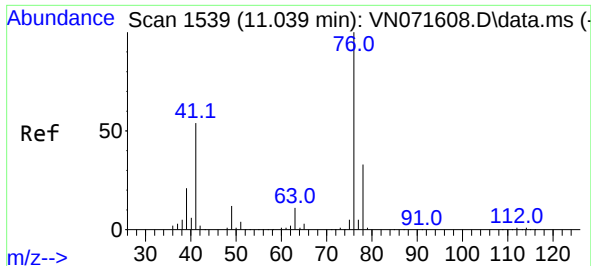
Tgt Ion:	97	Resp:	17783
Ion	Ratio	Lower	Upper
97	100		
83	90.5	66.2	99.4
85	54.7	43.9	65.9
99	65.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 2.115 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	69	Resp:	23029
Ion	Ratio	Lower	Upper
69	100		
41	64.2	47.8	71.6
39	36.8	27.3	40.9

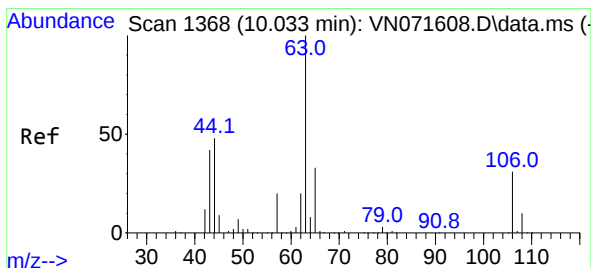
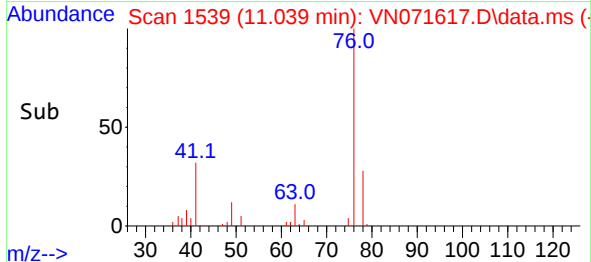
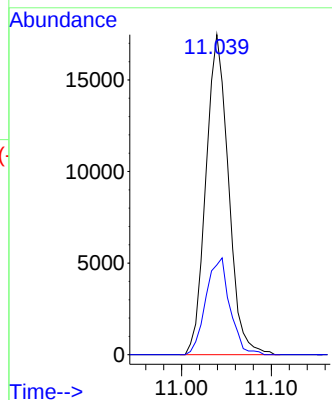
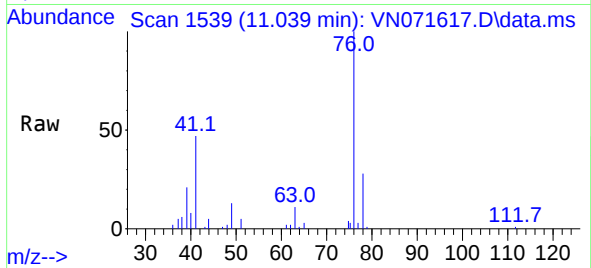




#57
1,3-Dichloropropane
Concen: 2.509 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

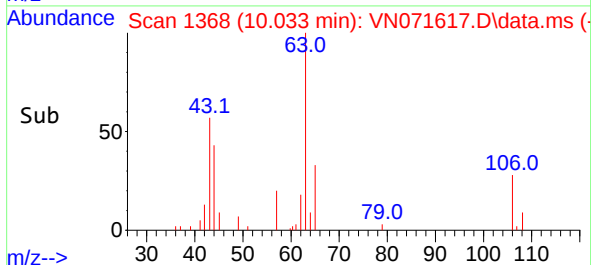
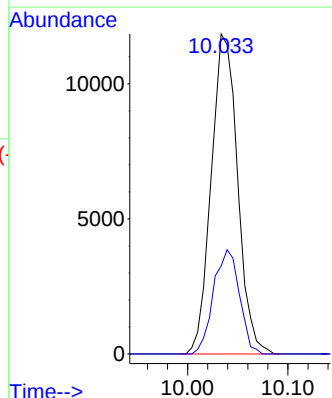
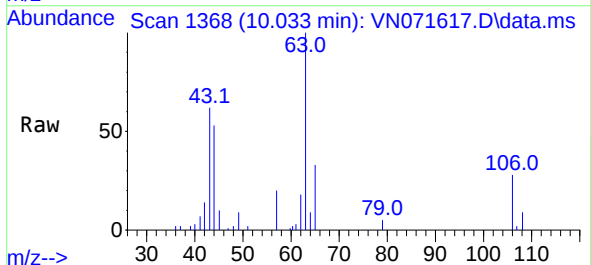
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

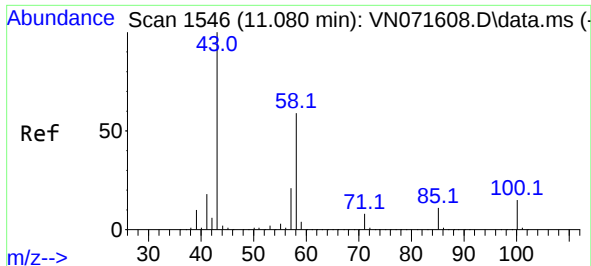
Tgt Ion: 76 Resp: 30514
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 7.739 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 63 Resp: 21653
Ion Ratio Lower Upper
63 100
106 32.0 24.6 36.8

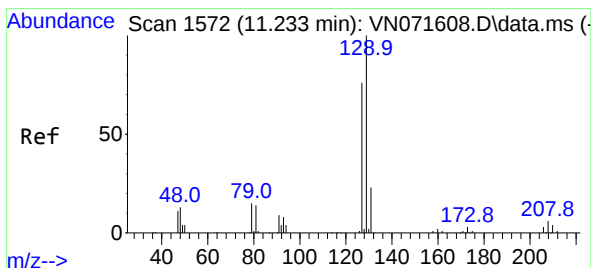
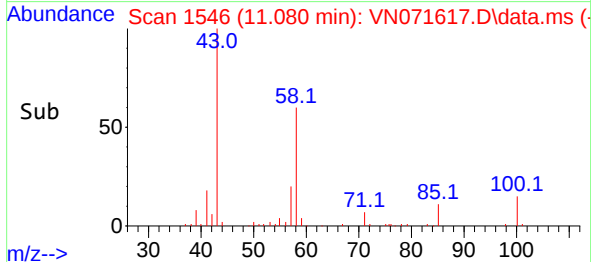
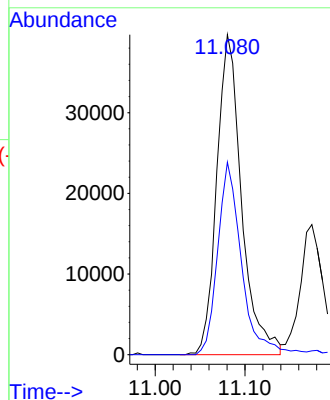
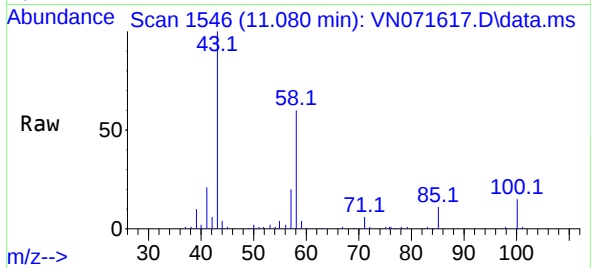




#59
2-Hexanone
Concen: 10.824 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

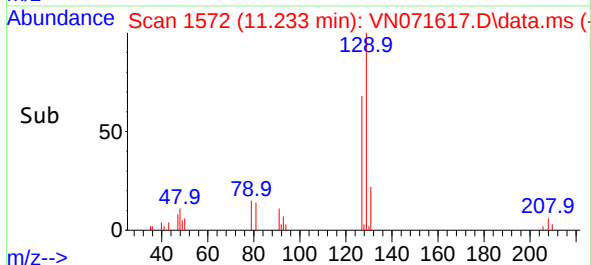
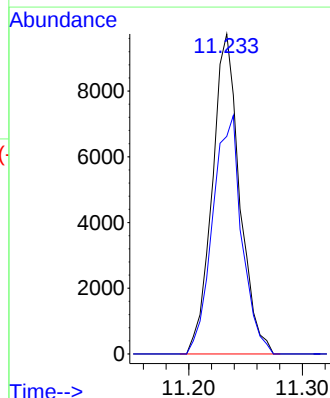
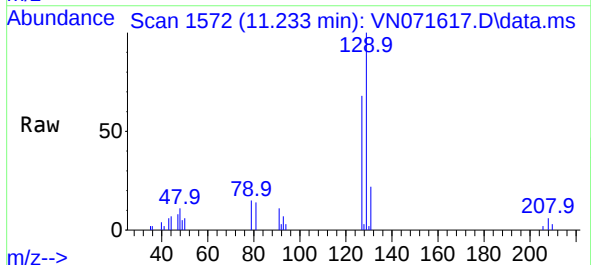
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

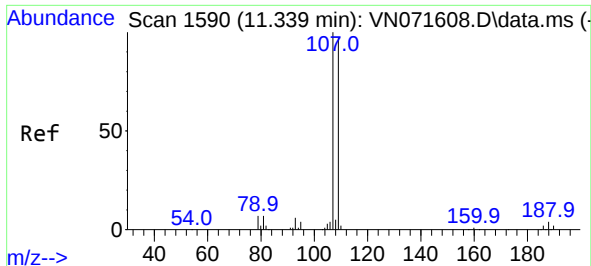
Tgt Ion: 43 Resp: 76070
Ion Ratio Lower Upper
43 100
58 58.0 29.7 89.1



#60
Dibromochloromethane
Concen: 2.236 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:129 Resp: 16333
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

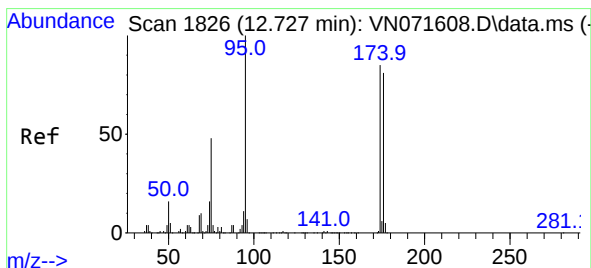
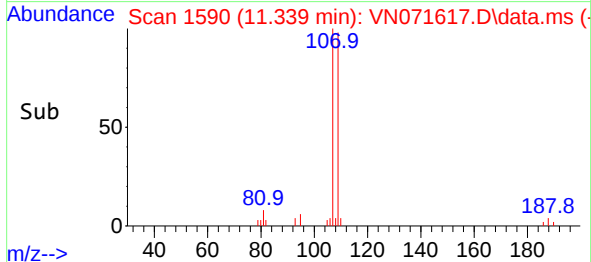
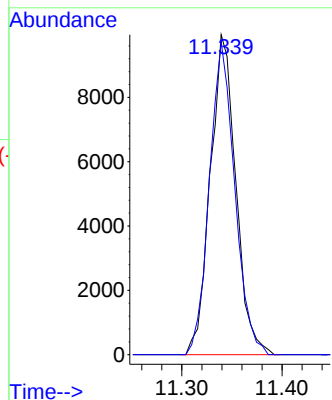
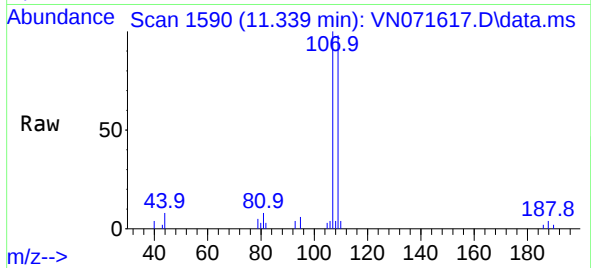




#61
1,2-Dibromoethane
Concen: 2.388 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

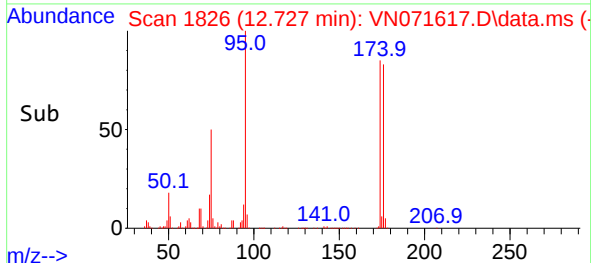
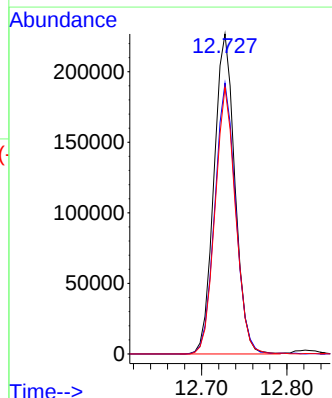
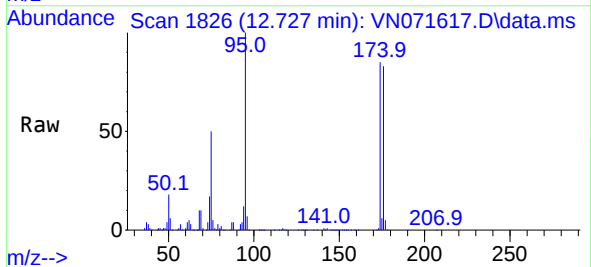
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

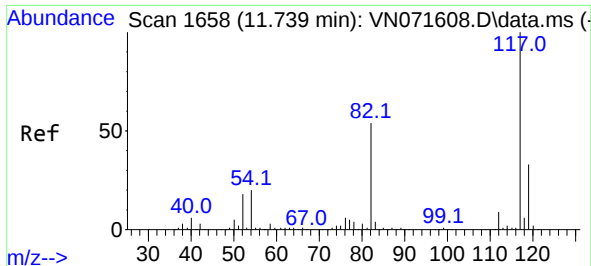
Tgt Ion:107 Resp: 17615
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 45.094 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 95 Resp: 386778
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.5 0.0 163.4

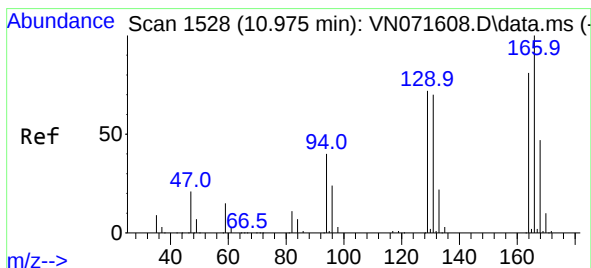
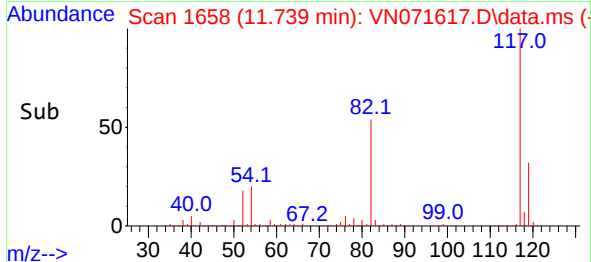
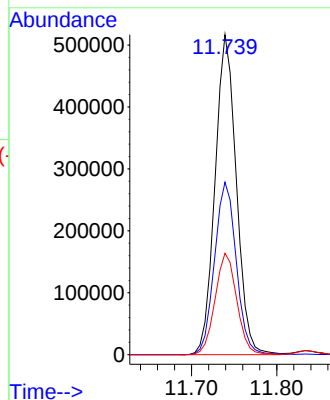
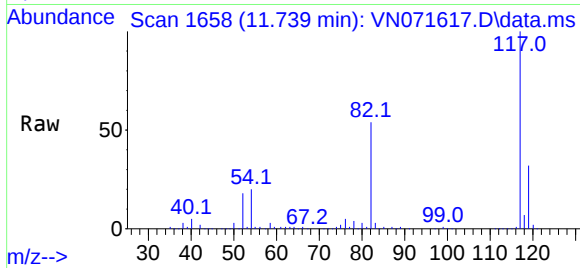




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

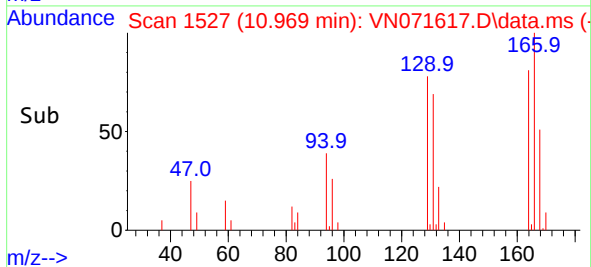
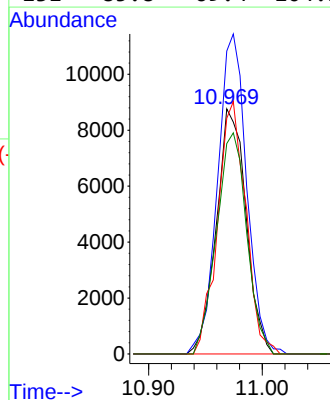
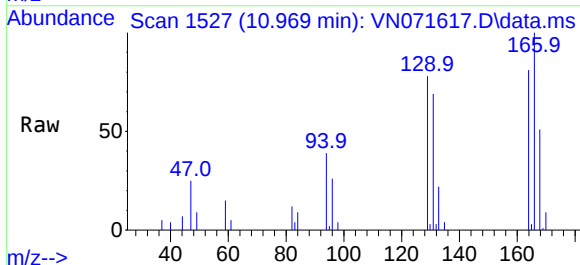
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

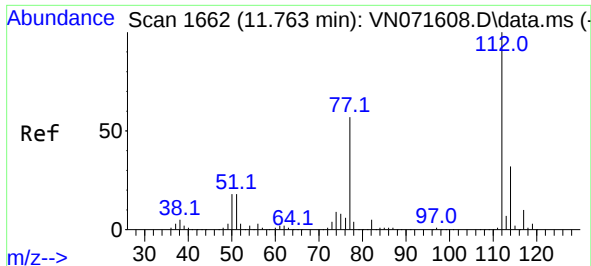
Tgt Ion:117 Resp: 896793
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 2.563 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:164 Resp: 15907
Ion Ratio Lower Upper
164 100
166 123.6 104.2 156.2
129 96.2 73.9 110.9
131 85.8 69.4 104.2

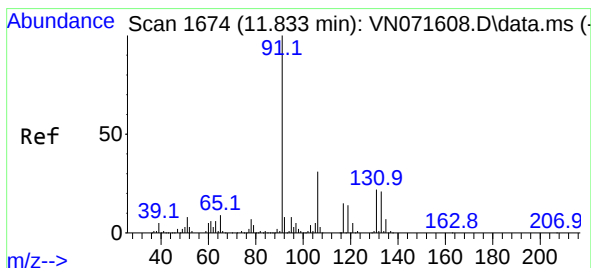
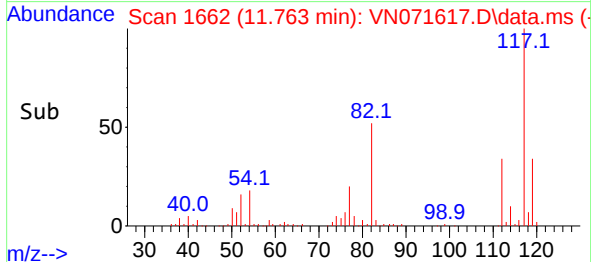
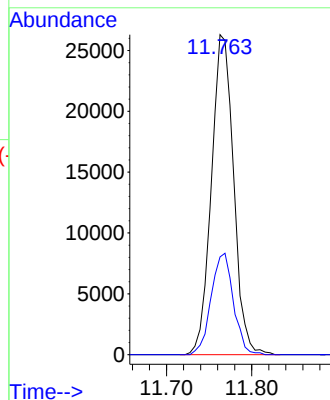
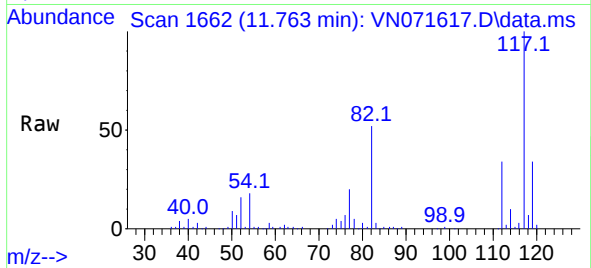




#65
Chlorobenzene
Concen: 2.550 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

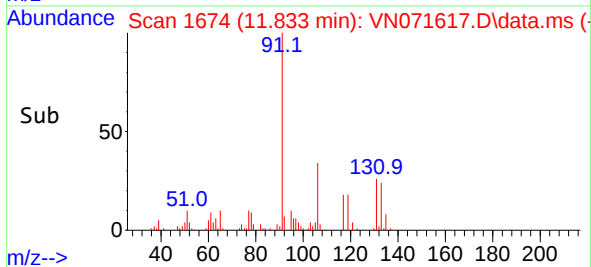
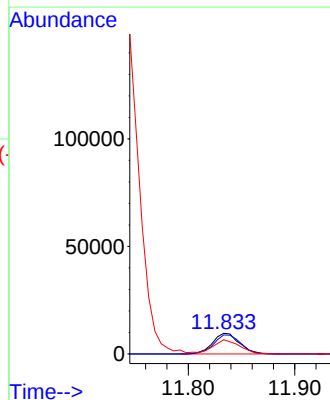
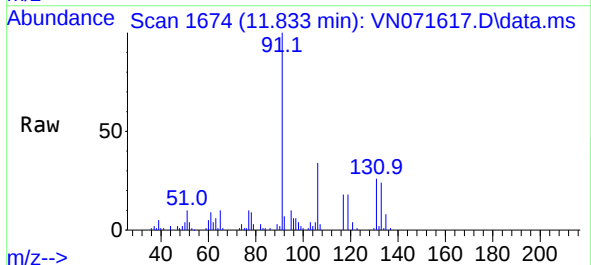
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

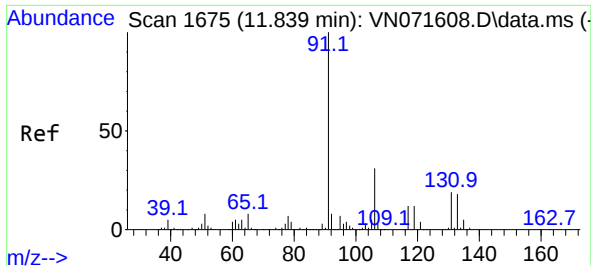
Tgt Ion:112 Resp: 47716
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 2.495 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:131 Resp: 16754
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 67.2 33.4 100.2

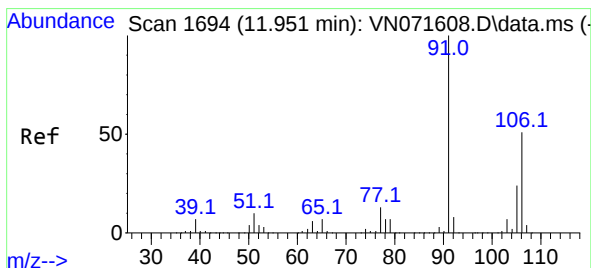
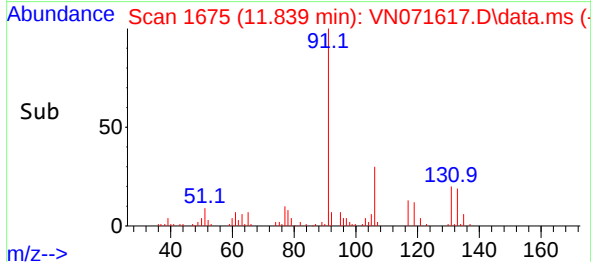
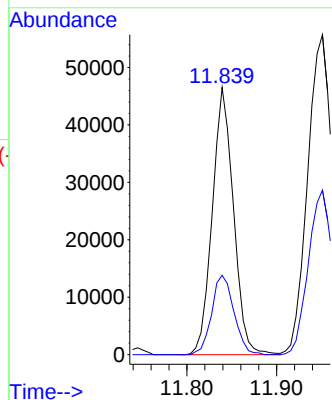
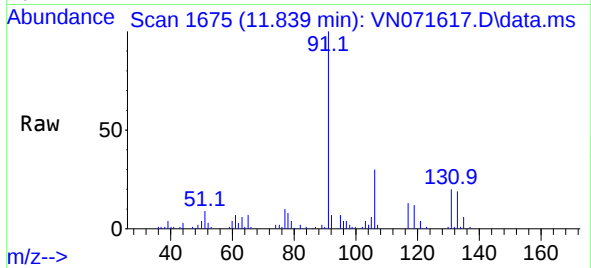




#67
Ethyl Benzene
Concen: 2.362 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

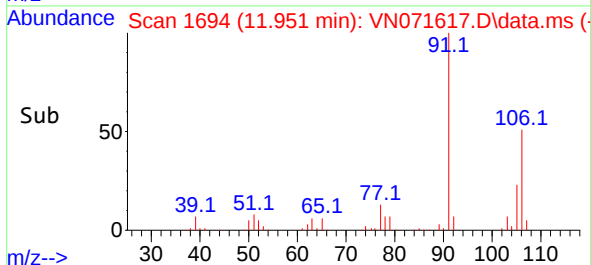
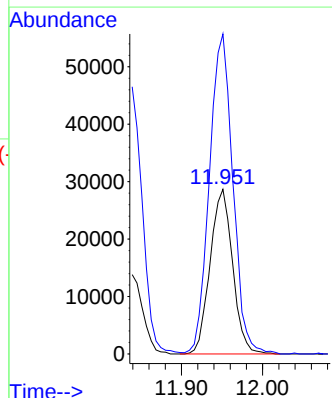
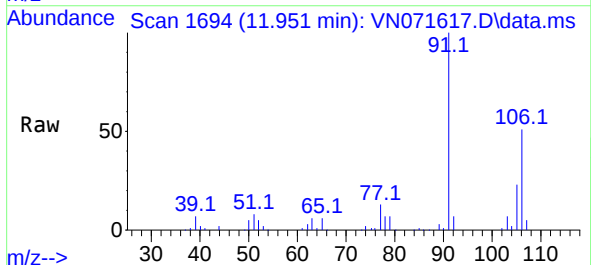
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

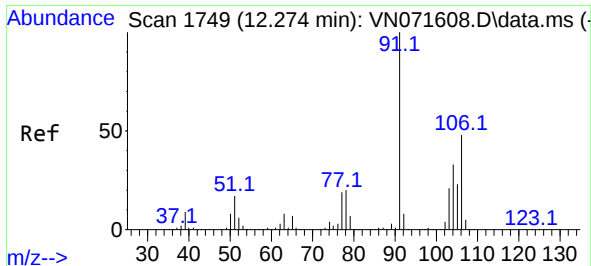
Tgt Ion: 91 Resp: 76313
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 4.503 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 106 Resp: 55263
Ion Ratio Lower Upper
106 100
91 202.4 158.9 238.3

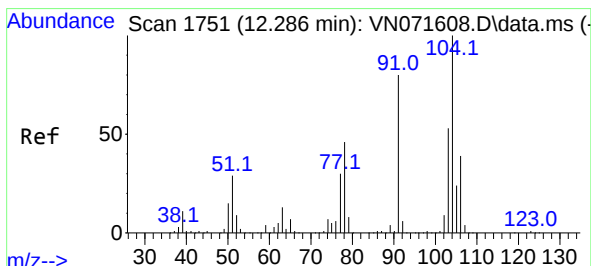
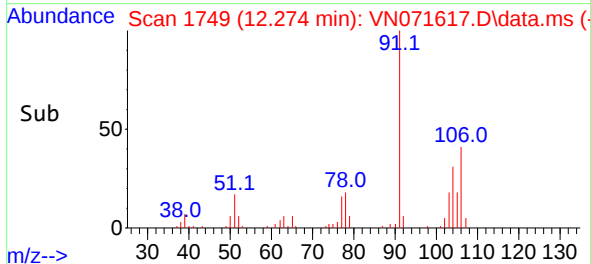
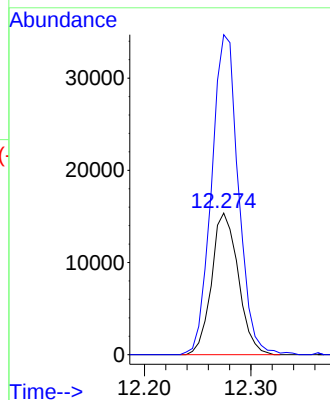
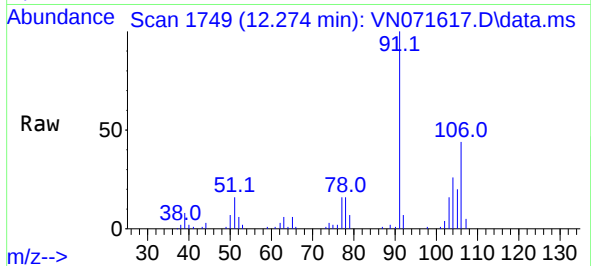




#69
o-Xylene
Concen: 2.169 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

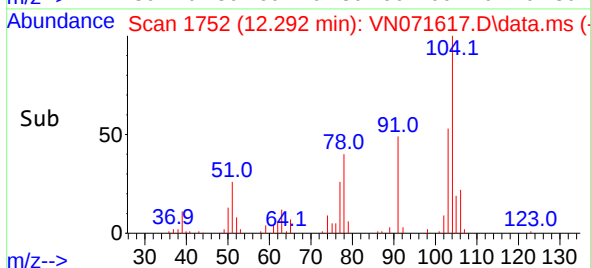
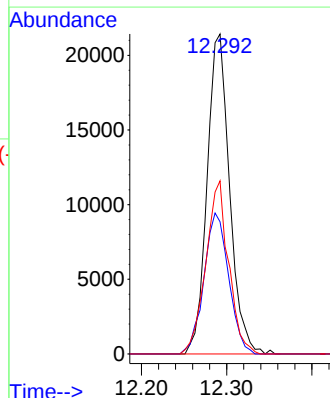
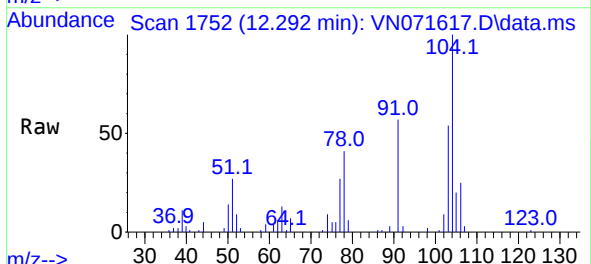
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:106 Resp: 26749
Ion Ratio Lower Upper
106 100
91 227.4 106.0 318.0



#70
Styrene
Concen: 2.090 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:104 Resp: 39350
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 54.8 44.0 66.0

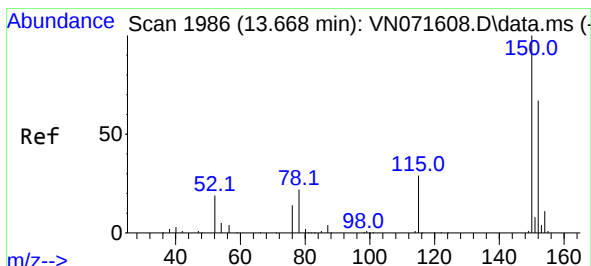
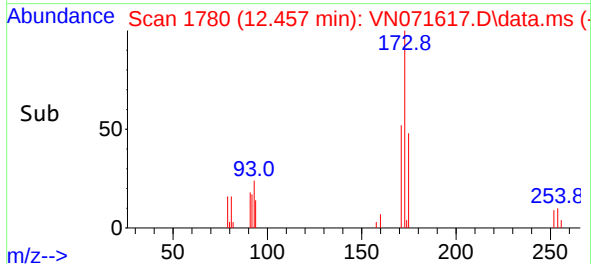
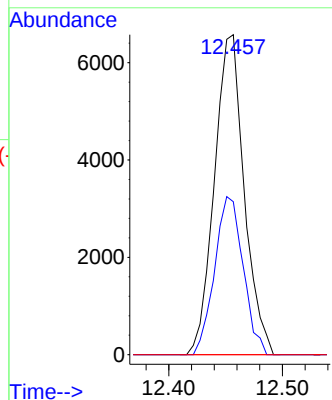
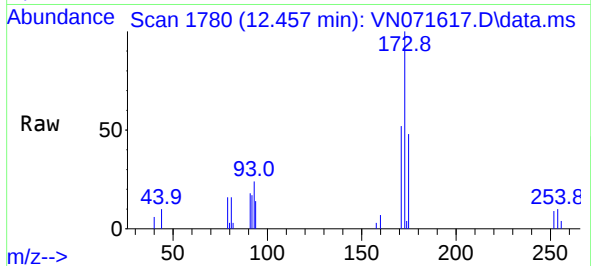




#71
Bromoform
Concen: 2.268 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

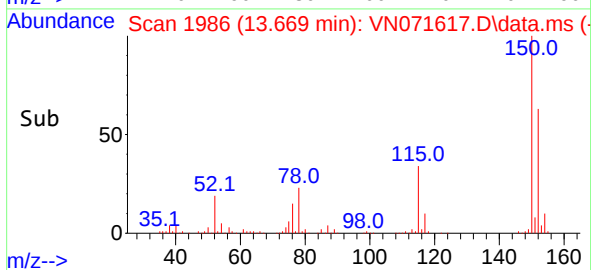
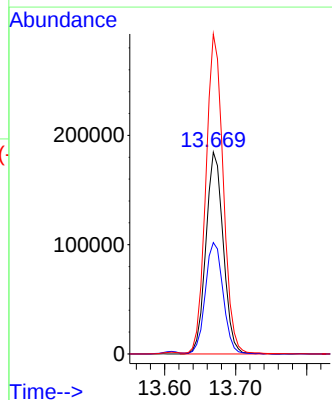
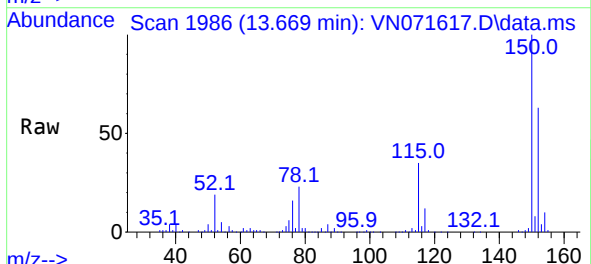
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

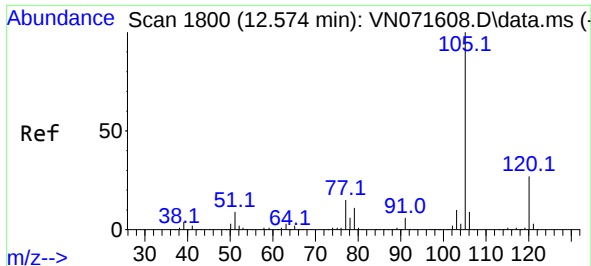
Tgt Ion:173 Resp: 11986
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:152 Resp: 313855
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 158.7 0.0 356.2

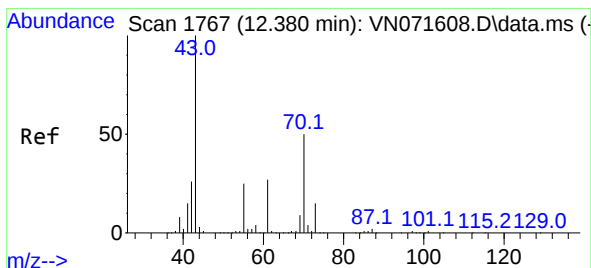
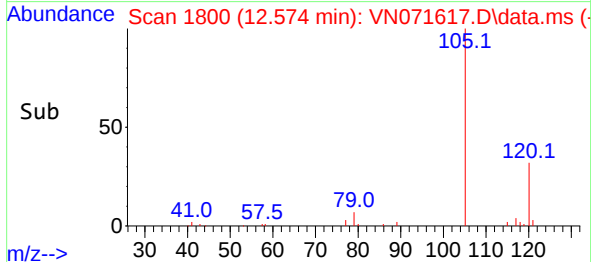
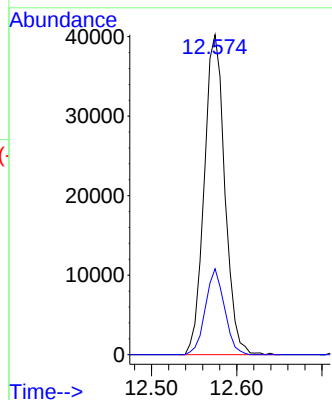
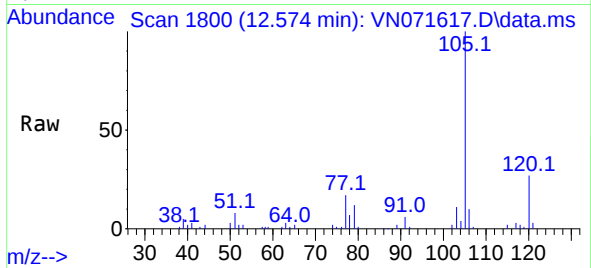




#73
Isopropylbenzene
Concen: 2.459 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

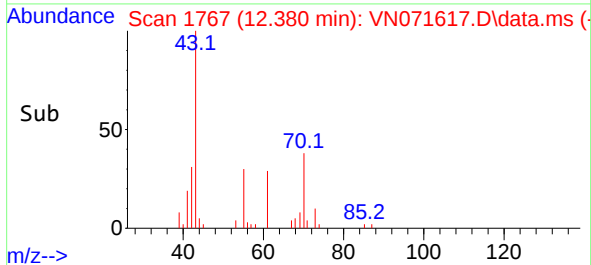
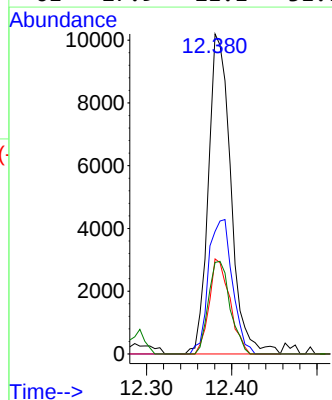
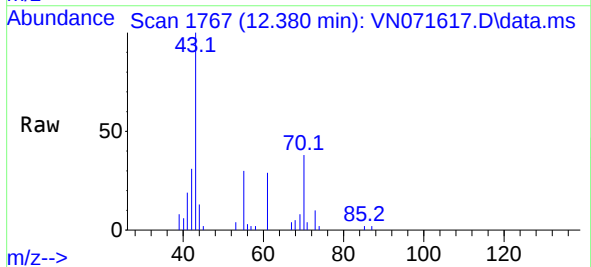
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

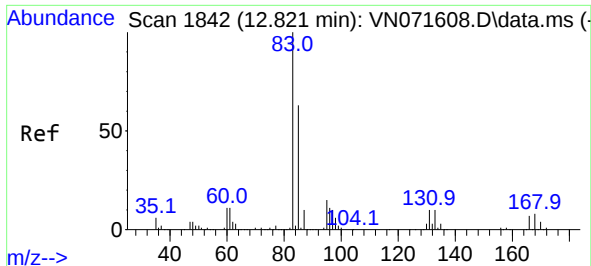
Tgt Ion:105 Resp: 67499
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.4



#74
N-ethyl acetate
Concen: 2.238 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 43 Resp: 18655
Ion Ratio Lower Upper
43 100
70 44.9 39.0 58.4
55 27.3 21.1 31.7
61 27.9 21.1 31.7

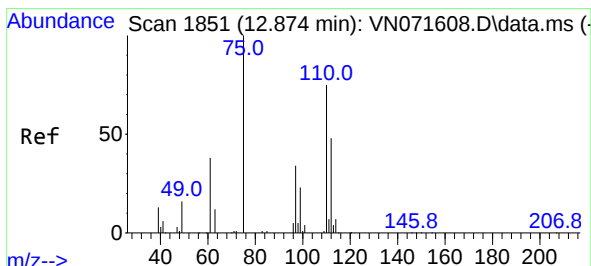
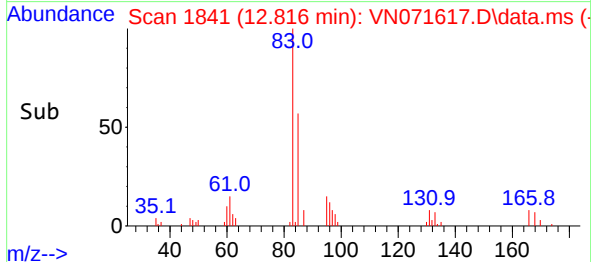
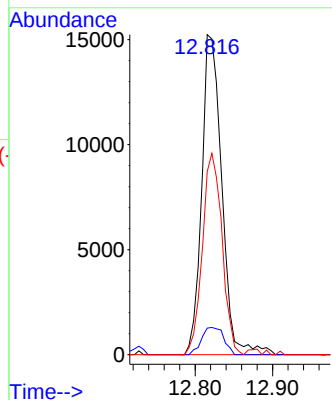
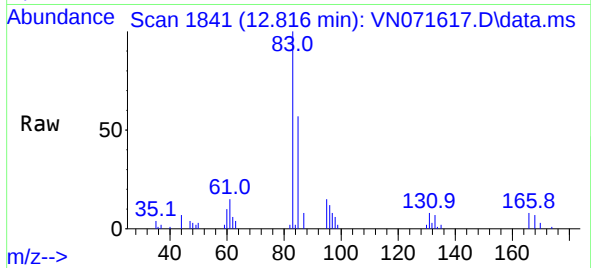




#75
1,1,2,2-Tetrachloroethane
Concen: 2.987 ug/l
RT: 12.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

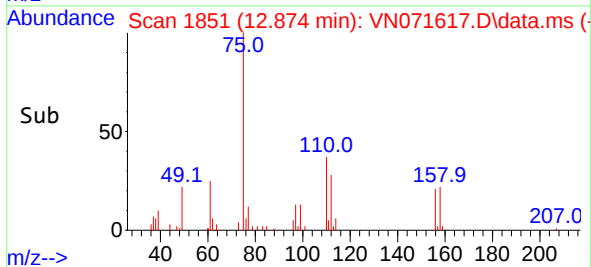
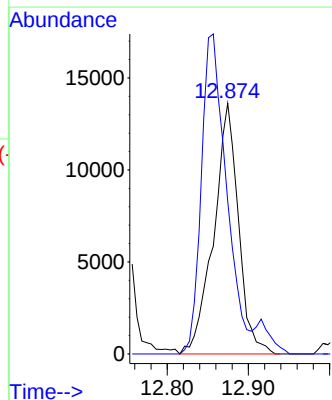
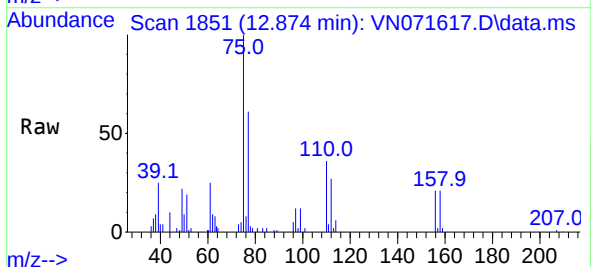
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

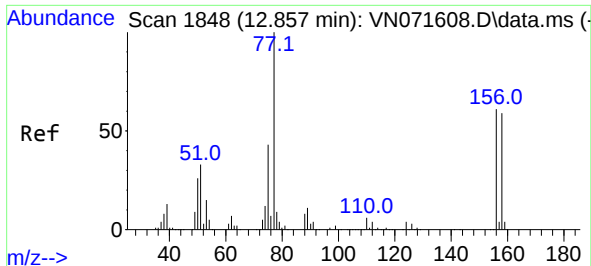
Tgt Ion: 83 Resp: 27449
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.9
85 61.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 3.832 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 75 Resp: 28881
Ion Ratio Lower Upper
75 100
77 129.1 98.5 295.5

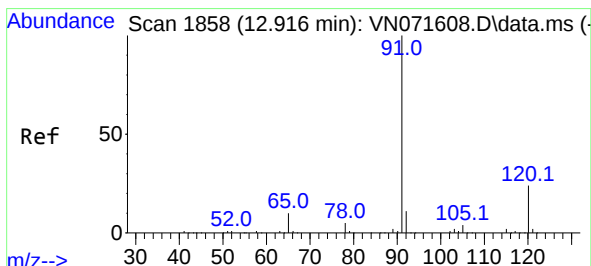
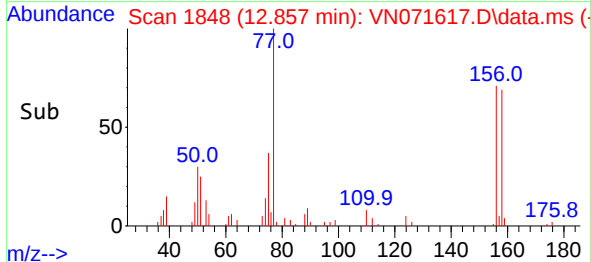
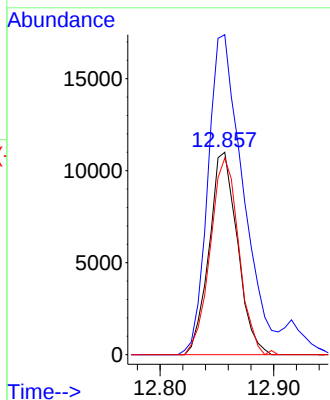
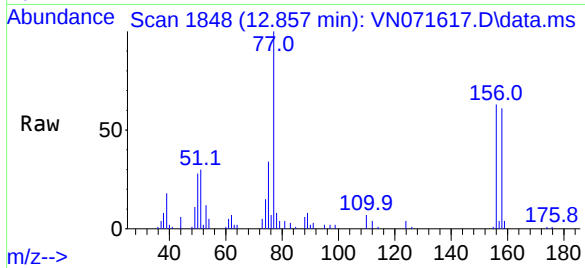




#77
Bromobenzene
Concen: 2.765 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

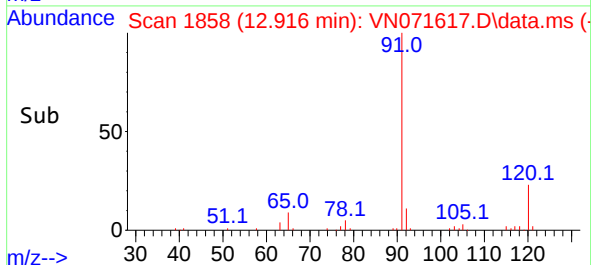
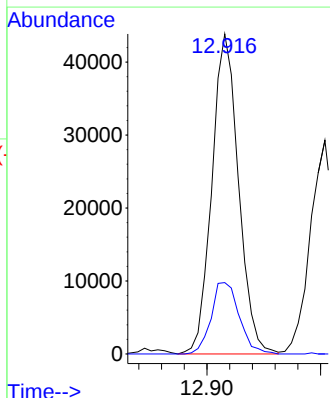
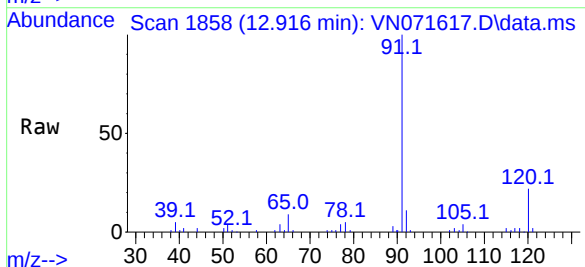
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

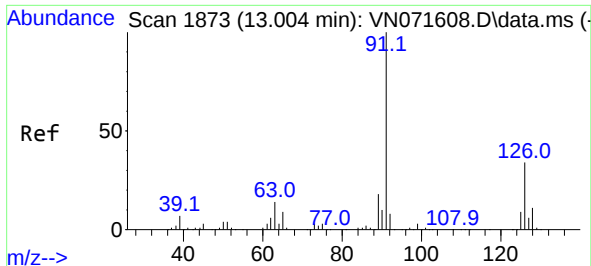
Tgt Ion:156 Resp: 19091
Ion Ratio Lower Upper
156 100
77 195.2 100.5 301.5
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 2.414 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 91 Resp: 71461
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5

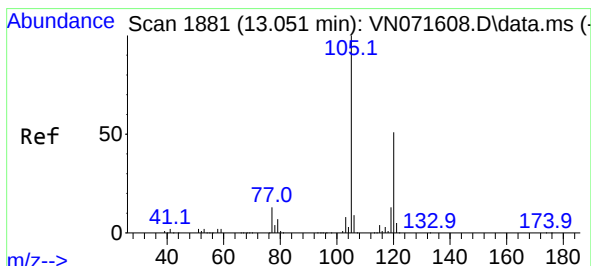
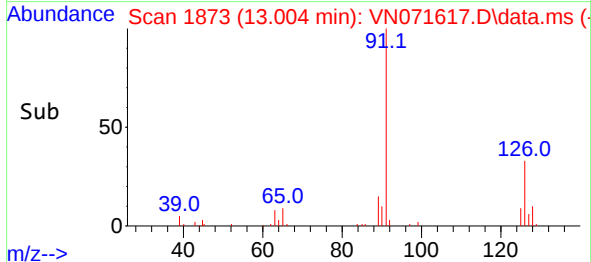
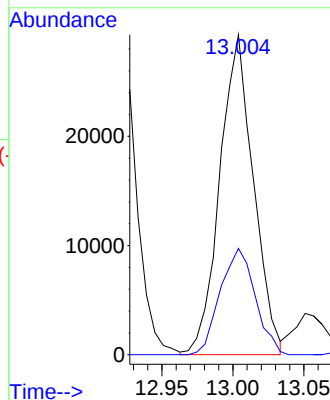
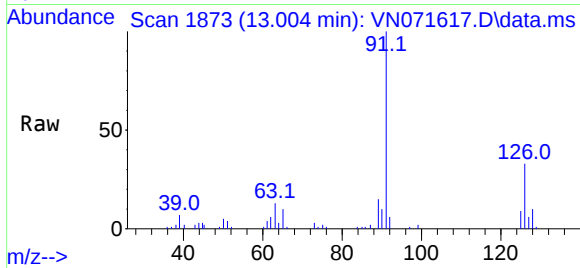




#79
2-Chlorotoluene
Concen: 2.605 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

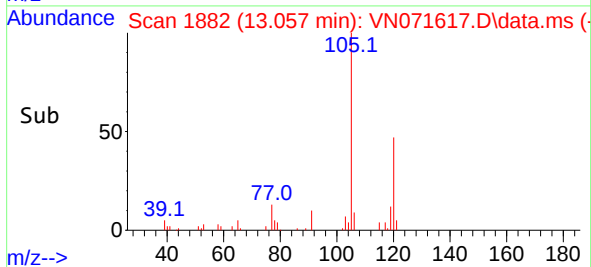
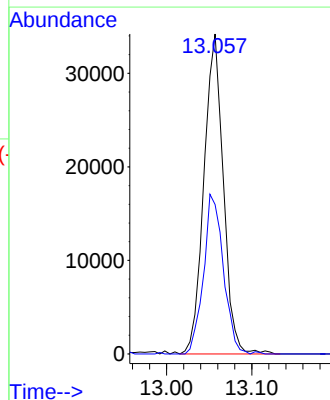
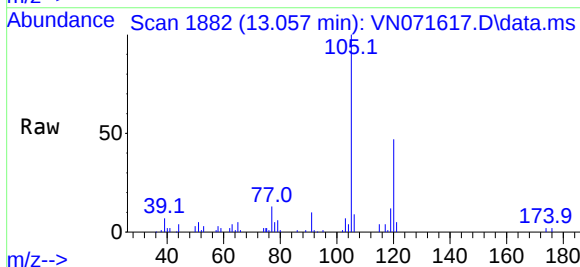
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

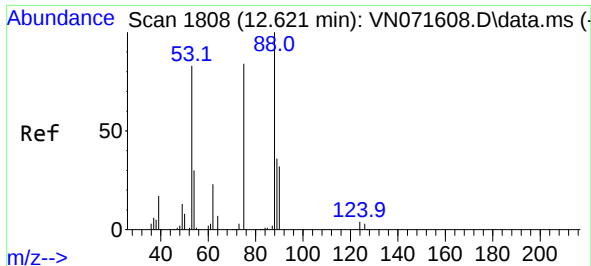
Tgt Ion: 91 Resp: 48279
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 2.496 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 105 Resp: 54091
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7

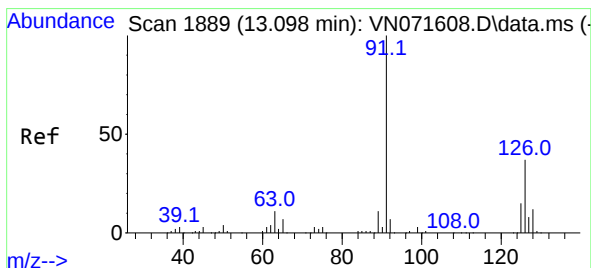
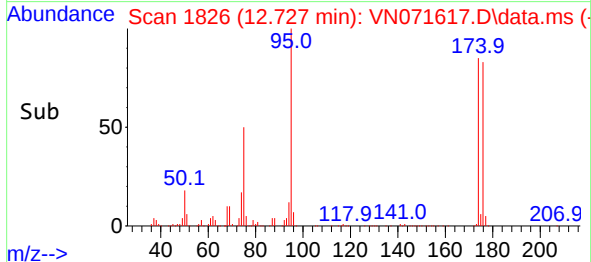
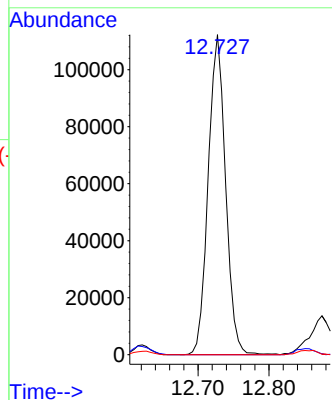
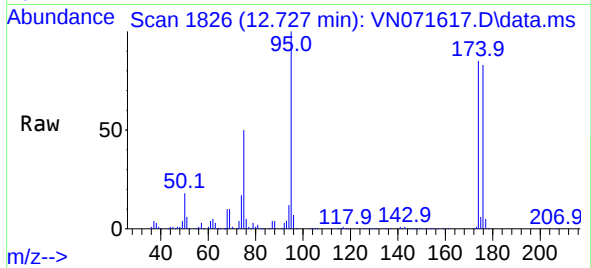




#81
trans-1,4-Dichloro-2-butene
Concen: 73.045 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

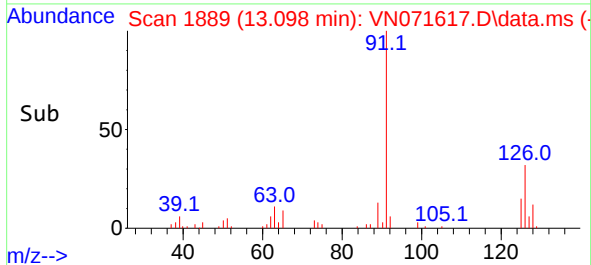
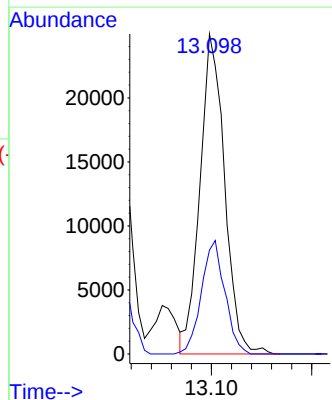
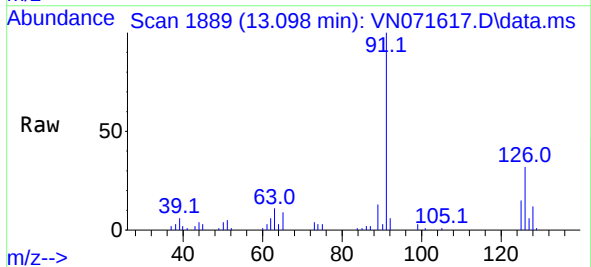
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

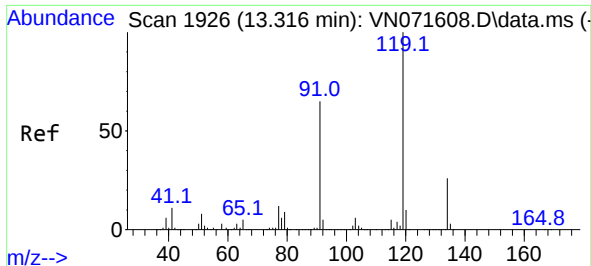
Tgt Ion: 75 Resp: 190709
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 2.462 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion: 91 Resp: 42567
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

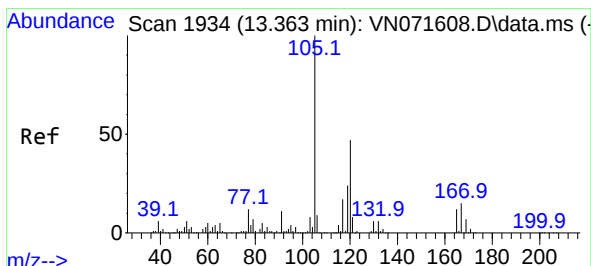
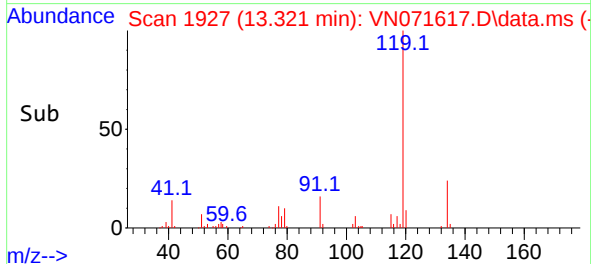
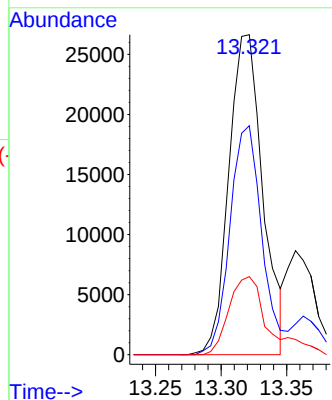
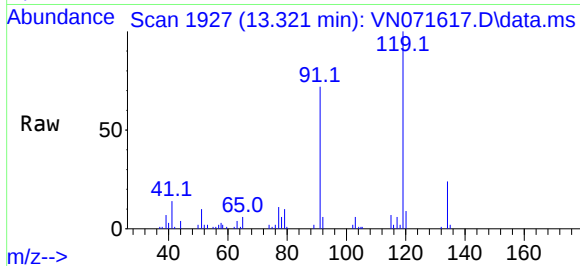




#83
tert-Butylbenzene
Concen: 2.417 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

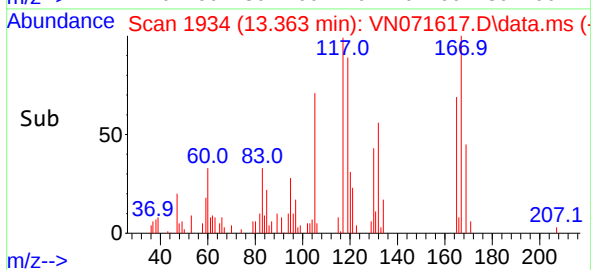
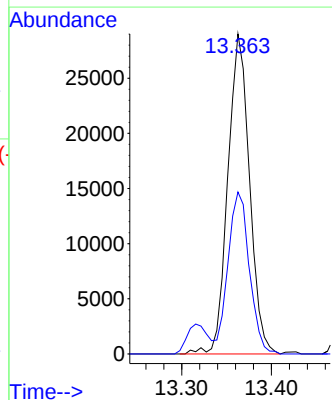
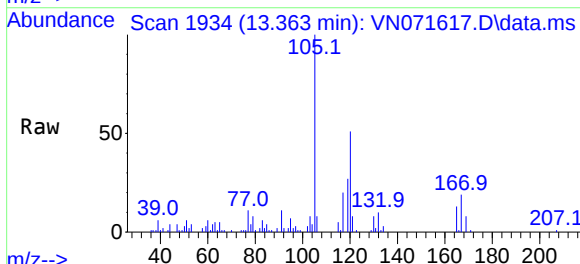
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

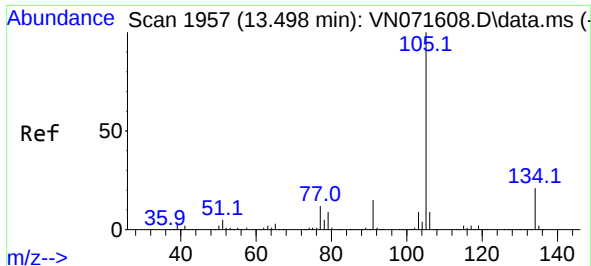
Tgt Ion:119 Resp: 48072
Ion Ratio Lower Upper
119 100
91 67.9 31.6 94.8
134 28.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 2.292 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:105 Resp: 48656
Ion Ratio Lower Upper
105 100
120 50.3 23.3 69.8

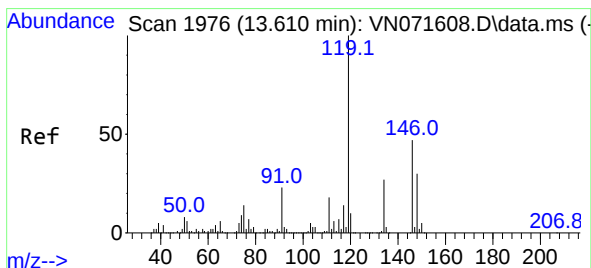
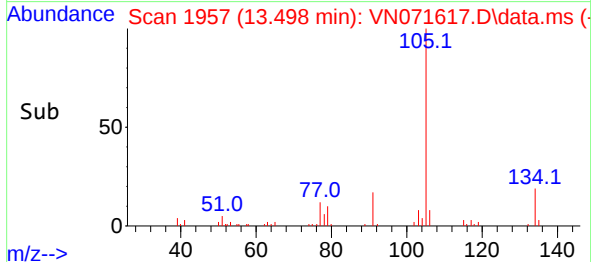
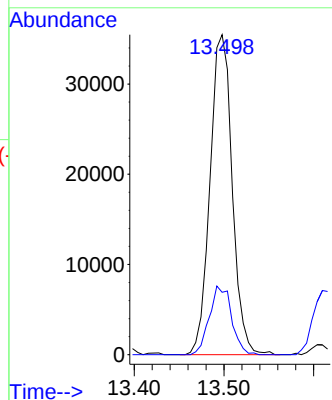
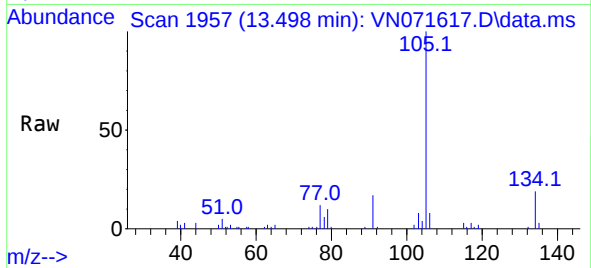




#85
 sec-Butylbenzene
 Concen: 2.317 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071617.D
 Acq: 28 Mar 2022 21:09

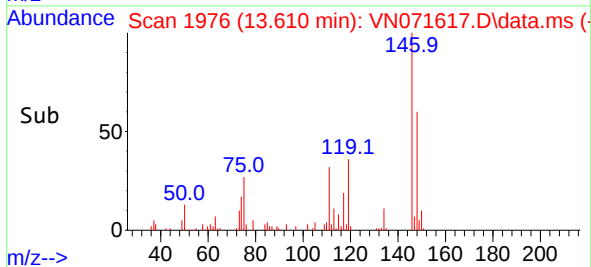
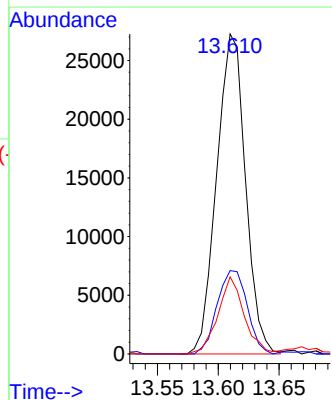
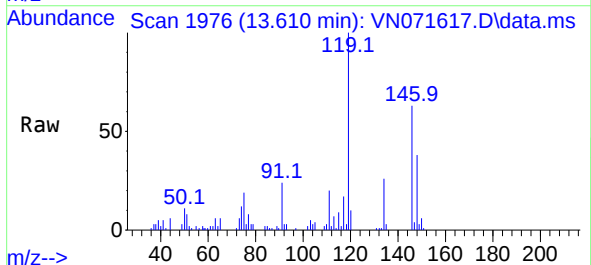
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

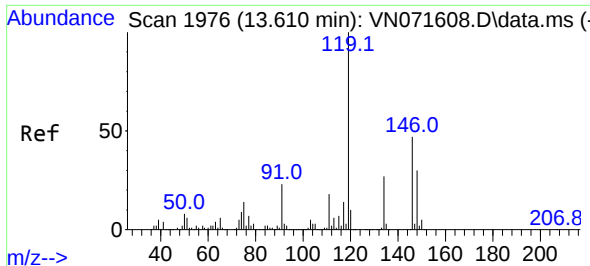
Tgt Ion:105 Resp: 60892
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 2.150 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071617.D
 Acq: 28 Mar 2022 21:09

Tgt Ion:119 Resp: 44881
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.0 11.3 33.9

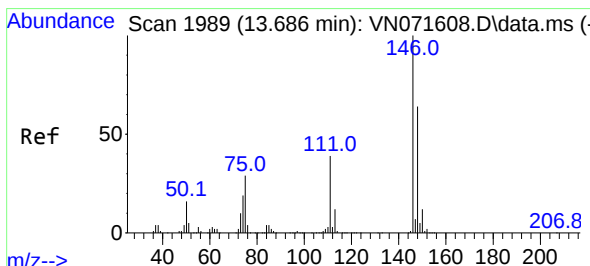
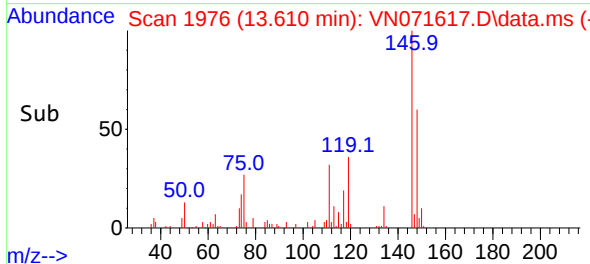
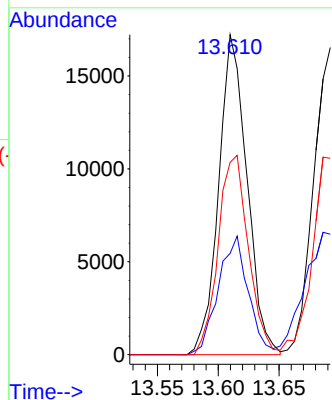
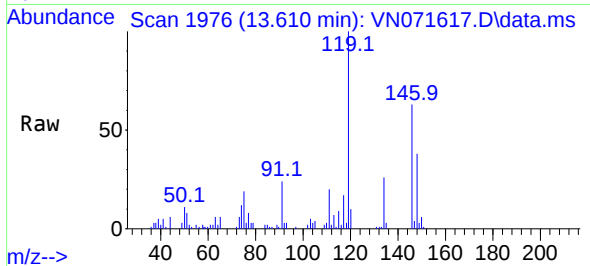




#87
1,3-Dichlorobenzene
Concen: 2.501 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

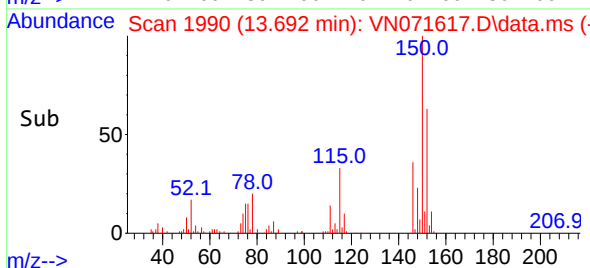
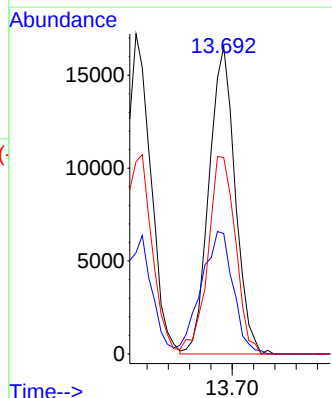
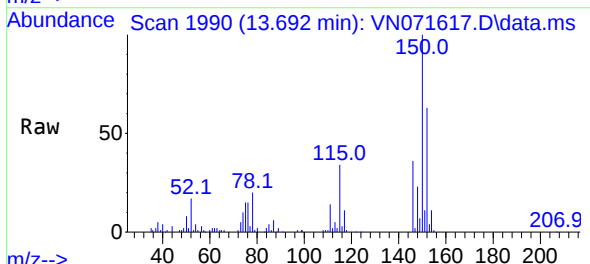
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

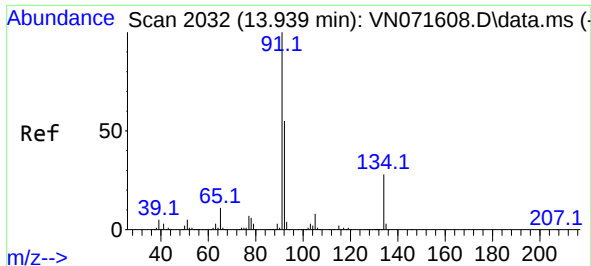
Tgt Ion:	146	Resp:	27875
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	60.0
148	66.7	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 2.542 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	146	Resp:	28122
Ion	Ratio	Lower	Upper
146	100		
111	49.0	19.1	57.1
148	67.5	31.4	94.3





#89

n-Butylbenzene

Concen: 2.044 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

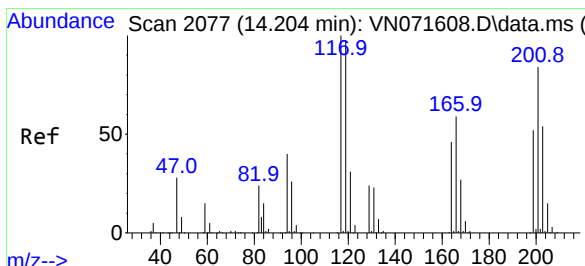
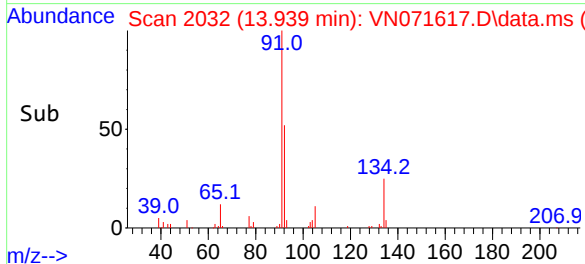
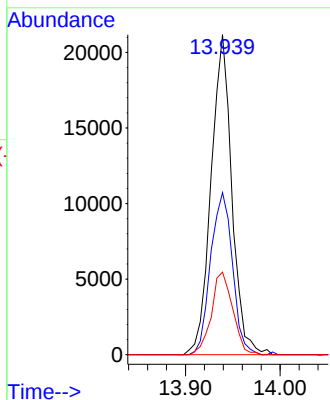
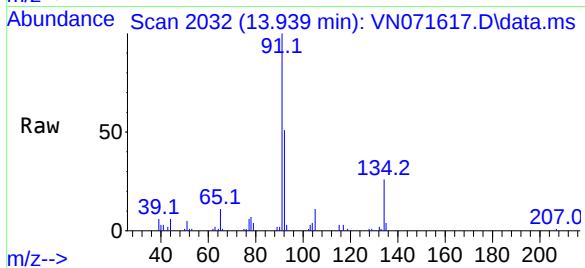
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:	91	Resp:	32247
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.9	80.7
134	26.6	13.6	40.8



#90

Hexachloroethane

Concen: 2.339 ug/l

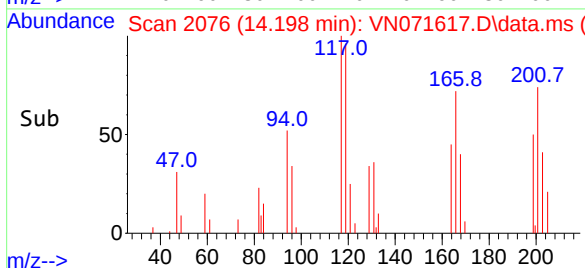
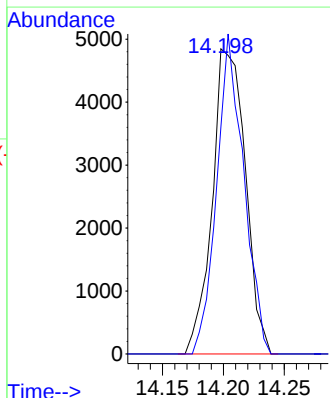
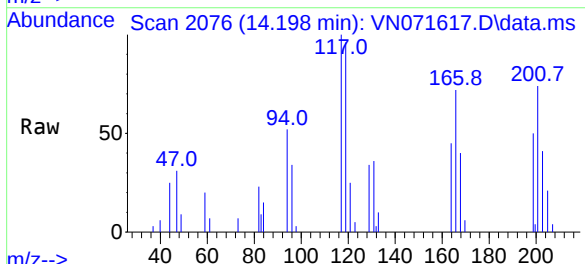
RT: 14.198 min Scan# 2076

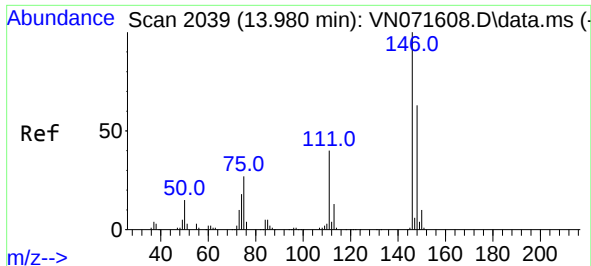
Delta R.T. -0.006 min

Lab File: VN071617.D

Acq: 28 Mar 2022 21:09

Tgt Ion:	117	Resp:	9169
Ion	Ratio	Lower	Upper
117	100		
201	85.6	40.6	122.0

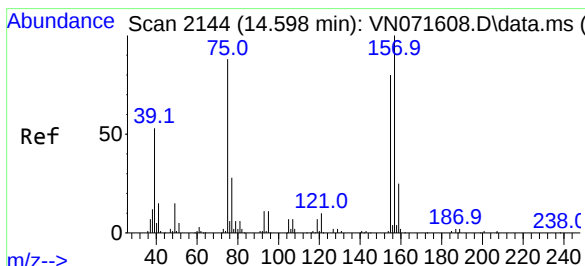
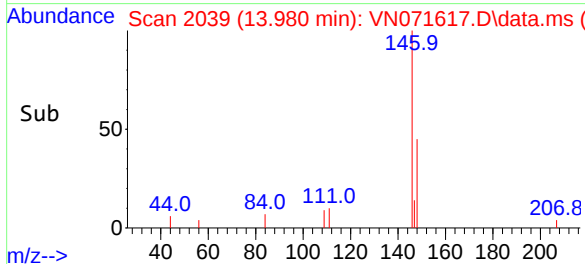
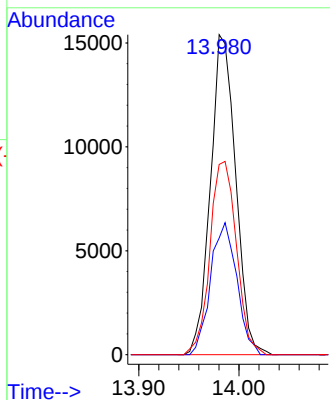
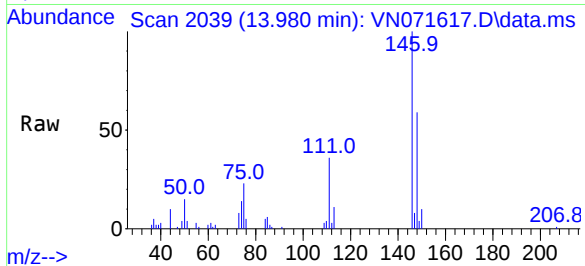




#91
1,2-Dichlorobenzene
Concen: 2.464 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

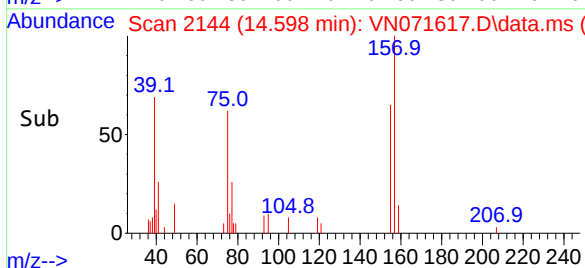
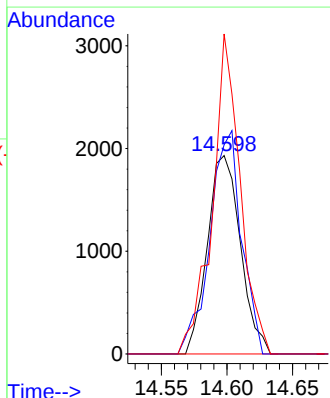
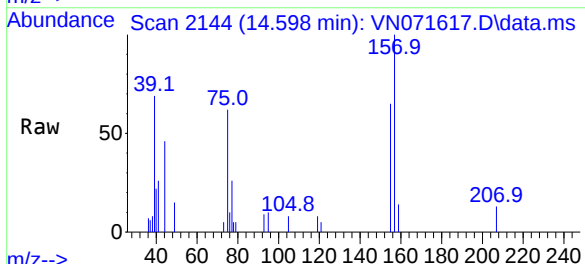
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

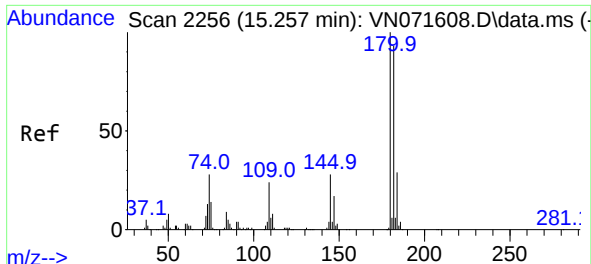
Tgt Ion:	146	Resp:	26902
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.9	62.8
148	63.5	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.136 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	75	Resp:	3393
Ion	Ratio	Lower	Upper
75	100		
155	107.8	44.9	134.5
157	135.4	59.0	176.8

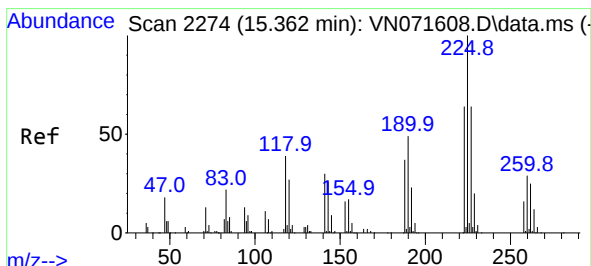
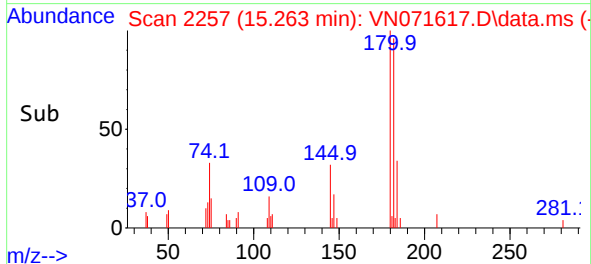
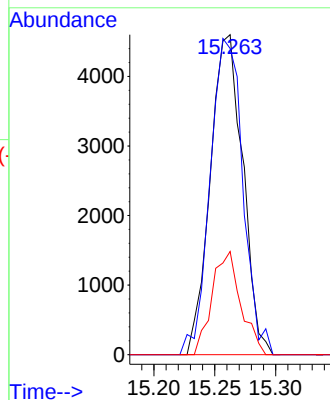
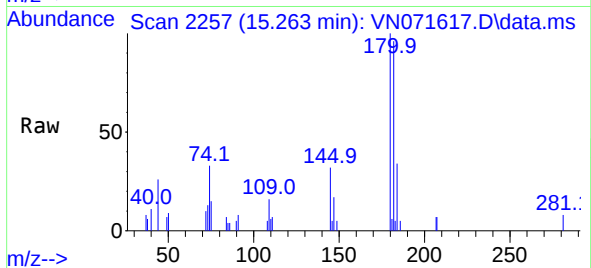




#93
1,2,4-Trichlorobenzene
Concen: 1.769 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

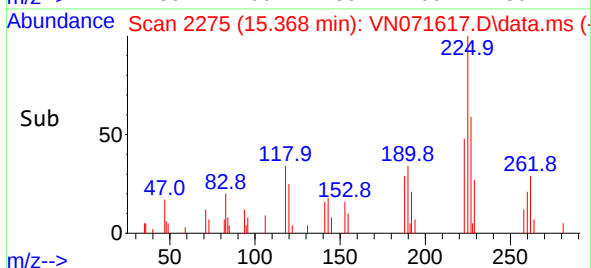
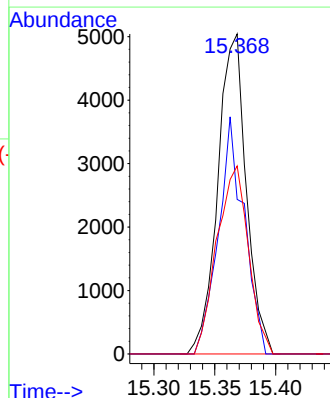
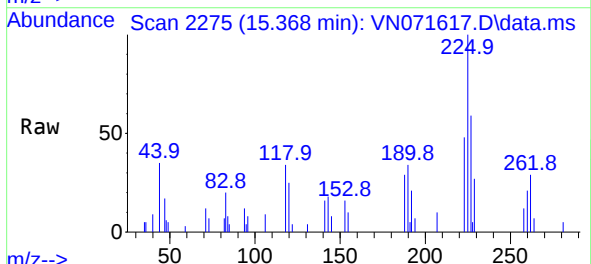
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

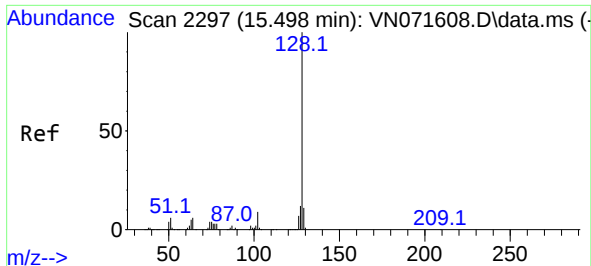
Tgt Ion:	180	Resp:	8530
Ion Ratio	Lower	Upper	
180	100		
182	99.5	47.5	142.5
145	28.5	14.5	43.5



#94
Hexachlorobutadiene
Concen: 2.708 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	225	Resp:	8230
Ion Ratio	Lower	Upper	
225	100		
223	66.7	32.4	97.2
227	64.7	31.8	95.4

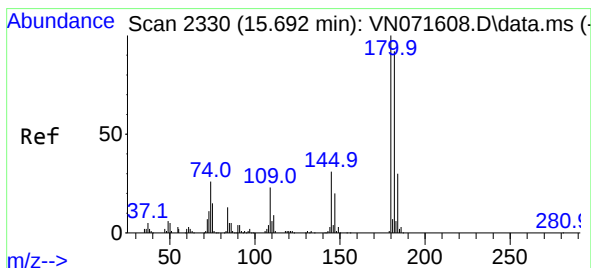
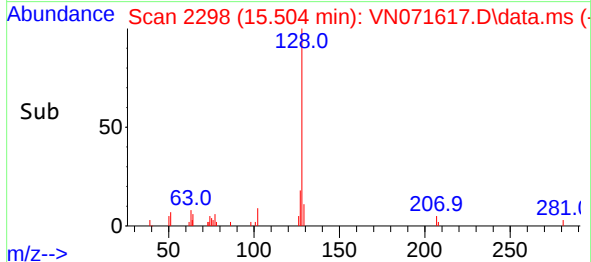
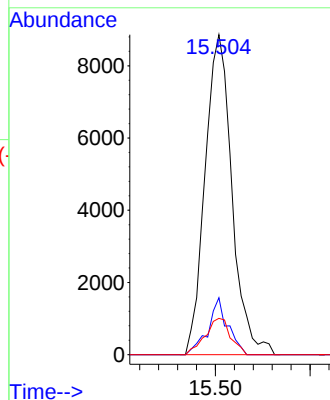
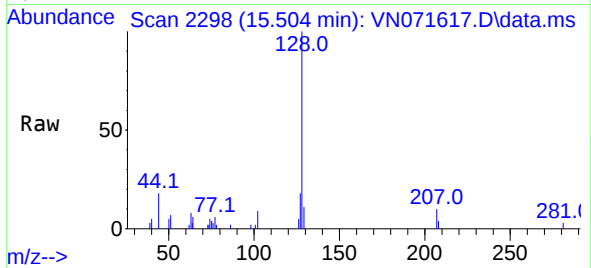




#95
Naphthalene
Concen: 1.333 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:	128	Resp:	17515
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.510 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071617.D
Acq: 28 Mar 2022 21:09

Tgt Ion:	180	Resp:	7291
Ion	Ratio	Lower	Upper
180	100		
182	103.6	47.8	143.3
145	29.3	15.5	46.5

