

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067028.D
 Acq On : 6 May 2021 23:36
 Operator : JC/MD
 Sample : M2262-08 LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Quant Time: May 07 09:37:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 09:36:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.115	128	76414	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	385904	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.352	117	338321	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	205358	30.67	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.23%	
60) 4-Bromofluorobenzene	12.353	95	144602	25.69	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 85.63%	
63) Toluene-d8	10.030	98	536214	32.00	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 106.67%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.837	85	22378	4.28	ug/l	95
3) Chloromethane	2.035	50	39102	4.90	ug/l	96
4) Vinyl Chloride	2.161	62	37347	4.84	ug/l	99
5) Bromomethane	2.512	94	21918	5.10	ug/l	94
6) Chloroethane	2.655	64	21945	4.94	ug/l	92
7) Trichlorofluoromethane	2.971	101	45892	4.90	ug/l	96
8) Diethyl Ether	3.357	74	15275	4.83	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.698	101	22631	4.99	ug/l	99
10) 1,1-Dichloroethene	3.668	96	22110	5.08	ug/l	91
11) Methyl Iodide	3.891	142	27781	4.70	ug/l	99
12) Methyl Acetate	4.256	43	33024	5.34	ug/l	91
13) Acrolein	3.548	56	24930	24.67	ug/l	99
14) Acrylonitrile	4.905	53	58093	23.77	ug/l	97
15) Acetone	3.751	58	7015	9.89	ug/l	86
16) Carbon Disulfide	3.985	76	72058	5.01	ug/l	99
17) Allyl chloride	4.250	41	36879	4.34	ug/l	92
18) Methylene Chloride	4.468	84	32200	5.45	ug/l	96
20) Diisopropyl ether	5.865	45	72456	4.62	ug/l	96
21) 1,1-Dichloroethane	5.758	63	52662	5.05	ug/l	99
22) cis-1,2-Dichloroethene	6.739	96	27862	5.07	ug/l	95
23) tert-Butyl Alcohol	4.712	59	20438	20.99	ug/l #	100
24) Methyl tert-Butyl Ether	4.953	73	69502	4.82	ug/l #	89
25) Chloroform	7.292	83	51932	5.16	ug/l	97
26) Cyclohexane	7.579	56	33317	4.60	ug/l #	97
29) 1,1-Dichloropropene	7.713	75	32298	4.79	ug/l	99
30) 2-Butanone	6.755	43	74317	22.96	ug/l #	95
31) 2,2-Dichloropropane	6.728	77	19111	2.35	ug/l #	62
32) 1,1,1-Trichloroethane	7.493	97	44722	5.10	ug/l	97
33) Carbon Tetrachloride	7.697	117	38656	5.07	ug/l	99
34) Benzene	7.968	78	111554	5.10	ug/l #	72
35) Methacrylonitrile	7.085	41	10311	3.41	ug/l	94
36) 1,2-Dichloroethane	8.053	62	41795	5.13	ug/l	99
37) Trichloroethene	8.772	130	24291	5.13	ug/l	91
38) Methylcyclohexane	9.016	83	30141	4.49	ug/l	85
39) 1,2-Dichloropropane	9.051	63	31207	5.14	ug/l	100
40) Dibromomethane	9.145	93	18248	4.86	ug/l	96
41) Bromodichloromethane	9.338	83	39385	4.97	ug/l	95
42) Vinyl Acetate	5.811	43	318371	22.83	ug/l	99
43) Ethyl Acetate	6.852	43	29439	3.86	ug/l	99

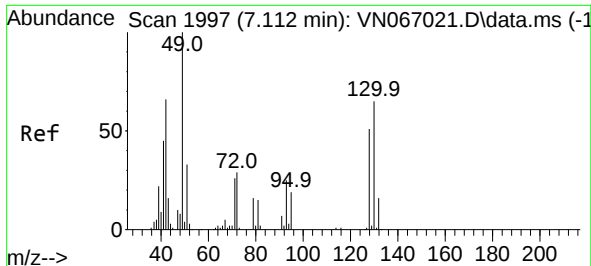
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 Data File : VN067028.D
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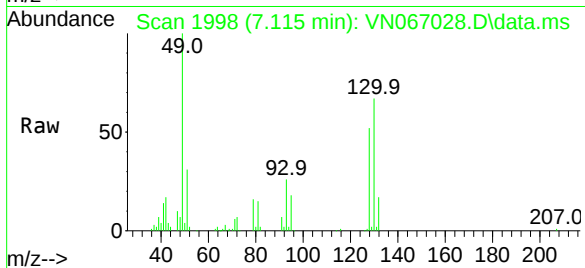
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.099	43	53826	4.65	ug/l	96
45) 1,4-Dioxane	9.140	88	4872	65.84	ug/l #	78
46) Methyl methacrylate	9.145	41	20142	4.13	ug/l	93
48) t-1,3-Dichloropropene	10.328	75	35863	4.42	ug/l	96
49) cis-1,3-Dichloropropene	9.778	75	41784	4.69	ug/l	95
50) 1,1,2-Trichloroethane	10.505	97	25510	4.91	ug/l	96
51) Ethyl methacrylate	10.373	69	23345	3.44	ug/l	89
52) 1,3-Dichloropropane	10.650	76	43635	4.84	ug/l	99
53) Dibromochloromethane	10.843	129	26311	4.61	ug/l	97
54) 1,2-Dibromoethane	10.950	107	23535	4.74	ug/l	99
55) 2-Chloroethyl vinyl ether	9.641	63	20455	15.74	ug/l	99
56) Bromoform	12.082	173	16794	4.43	ug/l #	99
58) 4-Methyl-2-Pentanone	9.925	43	146213	23.08	ug/l	99
59) 2-Hexanone	10.700	43	53119	14.22	ug/l	95
61) Tetrachloroethene	10.574	164	20991	5.47	ug/l	95
62) Toluene	10.094	91	109234	5.23	ug/l	98
64) Chlorobenzene	11.376	112	61492	5.04	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.451	131	25737	5.29	ug/l	98
66) Ethyl Benzene	11.457	91	97372	4.60	ug/l	99
67) m/p-Xylenes	11.567	106	63907	8.03	ug/l	95
68) o-Xylene	11.894	106	34995	4.46	ug/l	98
69) Styrene	11.923	104	44755	3.71	ug/l	96
70) Isopropylbenzene	12.197	105	89404	4.39	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.454	83	35142	4.74	ug/l	96
72) 1,2,3-Trichloropropane	12.505	75	28842	4.29	ug/l	93
73) Bromobenzene	12.479	156	21474	4.37	ug/l	93
74) n-propylbenzene	12.543	91	86760	3.72	ug/l	99
75) 2-Chlorotoluene	12.623	91	57119	3.81	ug/l	88
76) 1,3,5-Trimethylbenzene	12.682	105	72904	4.05	ug/l	99
77) t-1,4-Dichloro-2-butene	12.202	75	559	0.37	ug/l	87
78) 4-Chlorotoluene	12.728	91	44255	3.29	ug/l	94
79) tert-butylbenzene	12.940	119	62210	4.08	ug/l	96
80) 1,2,4-Trimethylbenzene	12.991	105	64293	3.81	ug/l	92
81) sec-Butylbenzene	13.122	105	76832	3.81	ug/l	99
82) p-Isopropyltoluene	13.240	119	57145	3.56	ug/l	98
83) 1,3-Dichlorobenzene	13.240	146	31950	3.92	ug/l	92
84) 1,4-Dichlorobenzene	13.240	146	31950	3.78	ug/l	95
85) n-Butylbenzene	13.589	91	22707	1.76	ug/l	93
86) Hexachloroethane	13.820	117	16689	4.70	ug/l	94
87) 1,2-Dichlorobenzene	13.610	146	27094	3.20	ug/l	81
88) 1,2-Dibromo-3-Chloropr...	14.225	75	836	0.58	ug/l #	10
89) 1,2,4-Trichlorobenzene	14.874	180	14460	3.39	ug/l	95
90) Hexachlorobutadiene	14.954	225	13436	4.66	ug/l	95
91) Naphthalene	15.088	128	43414	3.71	ug/l #	82
92) 1,2,3-Trichlorobenzene	15.268	180	19680	4.40	ug/l	86

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

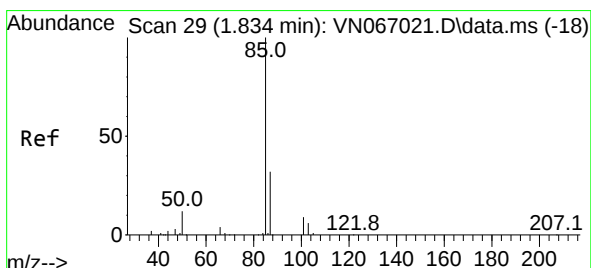
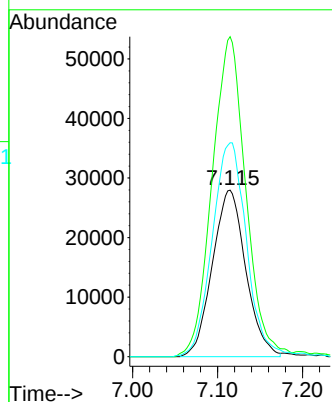
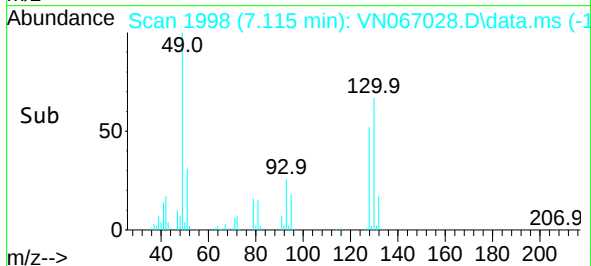


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

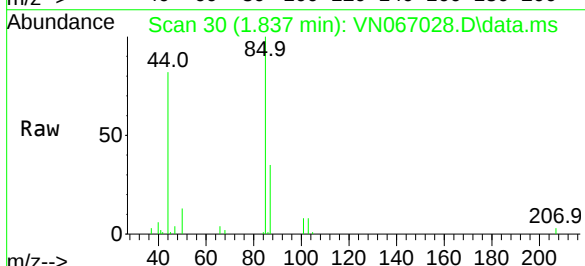
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



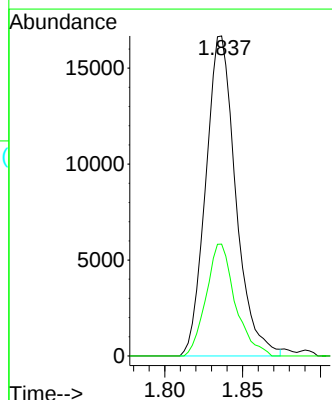
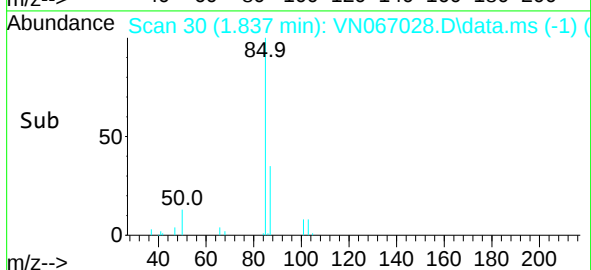
Tgt Ion:128 Resp: 76414
Ion Ratio Lower Upper
128 100
49 192.0 0.0 486.3
130 131.6 0.0 326.0

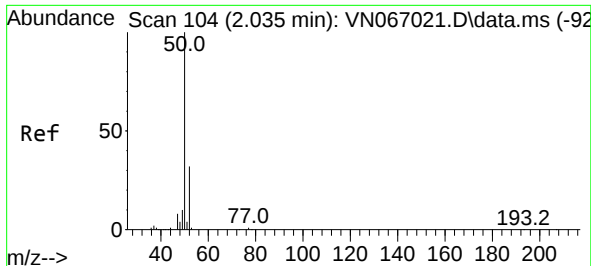


#2
Dichlorodifluoromethane
Concen: 4.28 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36



Tgt Ion: 85 Resp: 22378
Ion Ratio Lower Upper
85 100
87 35.0 16.1 48.3

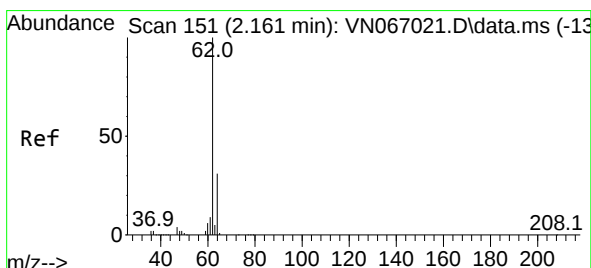
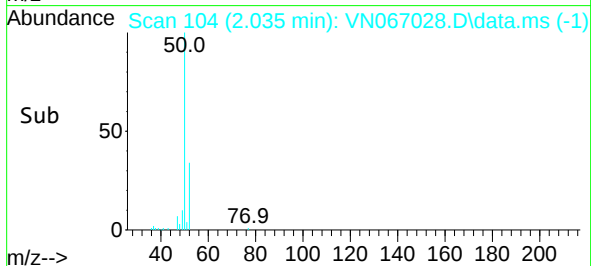
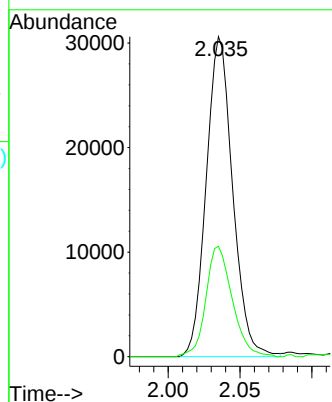
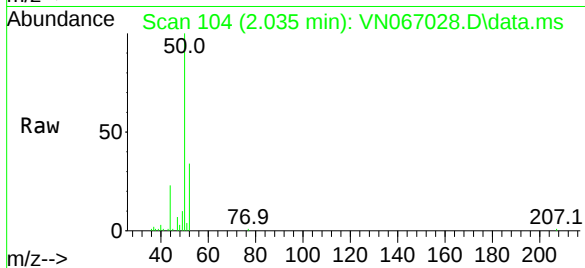




#3
Chloromethane
Concen: 4.90 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

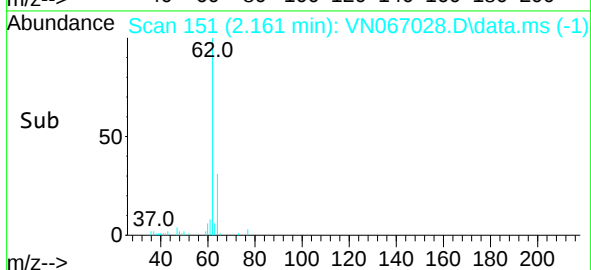
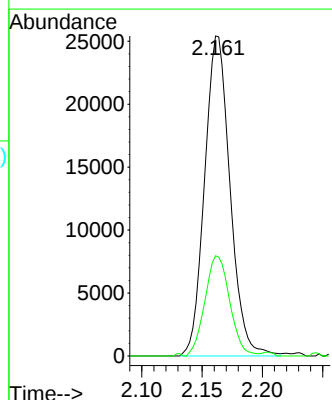
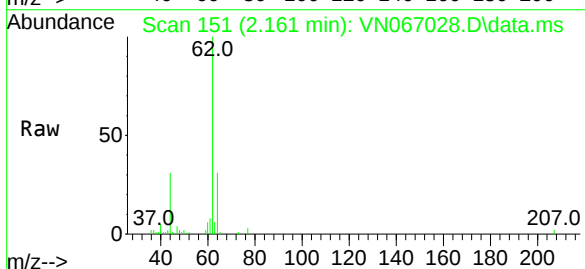
Instrument :
MSVOA_N
ClientSampleId :
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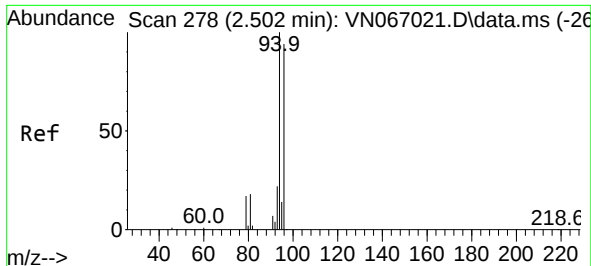
Tgt Ion: 50 Resp: 39102
Ion Ratio Lower Upper
50 100
52 34.5 25.9 38.9



#4
Vinyl Chloride
Concen: 4.84 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 62 Resp: 37347
Ion Ratio Lower Upper
62 100
64 31.3 24.7 37.1

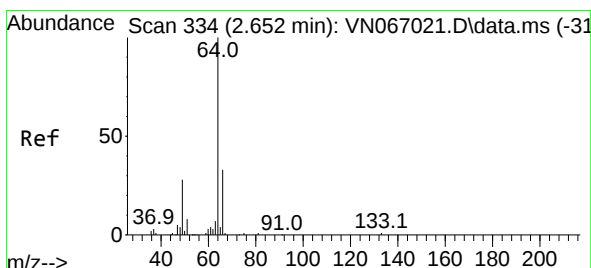
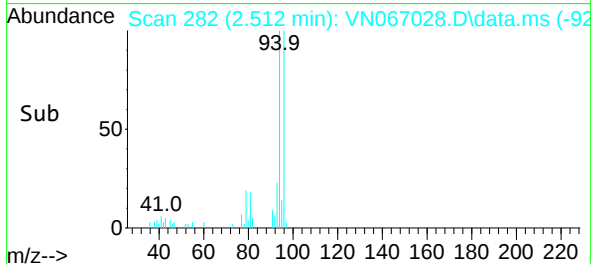
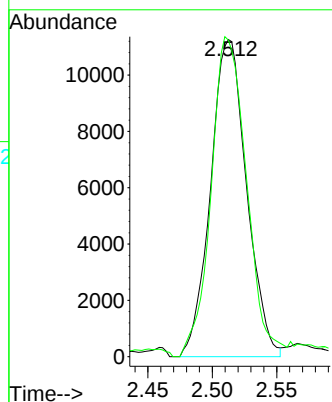
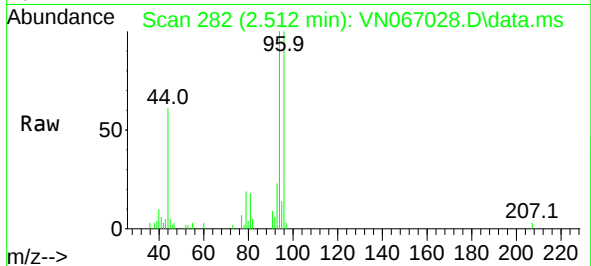




#5
Bromomethane
Concen: 5.10 ug/l
RT: 2.512 min Scan# 282
Delta R.T. 0.011 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

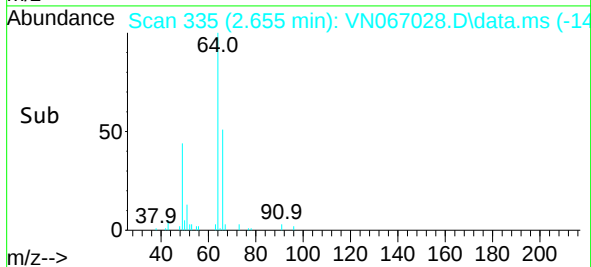
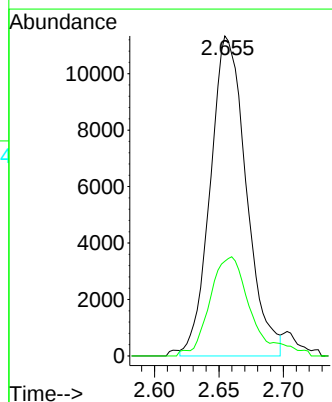
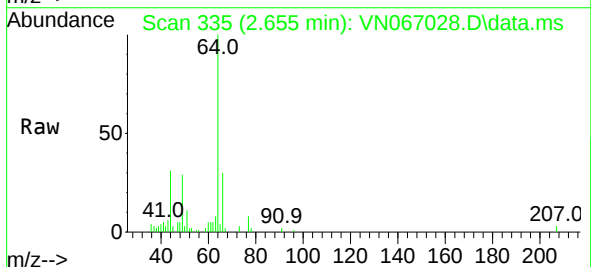
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

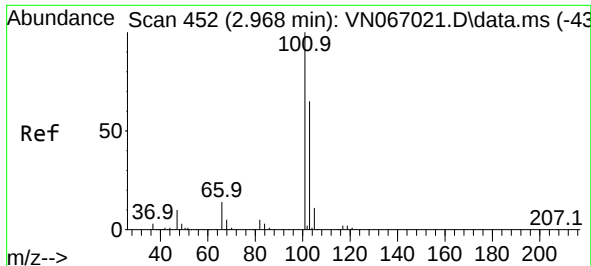
Tgt Ion: 94 Resp: 21918
Ion Ratio Lower Upper
94 100
96 99.8 75.4 113.2



#6
Chloroethane
Concen: 4.94 ug/l
RT: 2.655 min Scan# 335
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

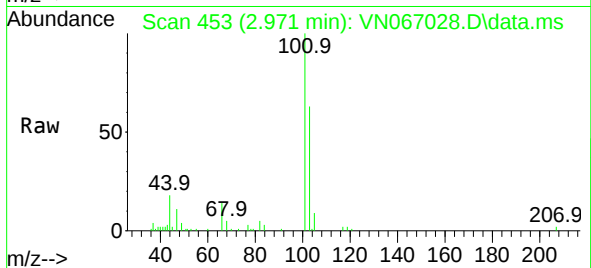
Tgt Ion: 64 Resp: 21945
Ion Ratio Lower Upper
64 100
66 28.6 26.7 40.1



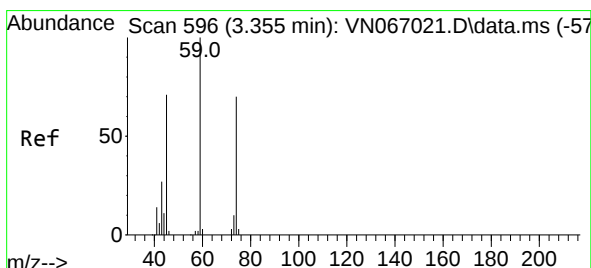
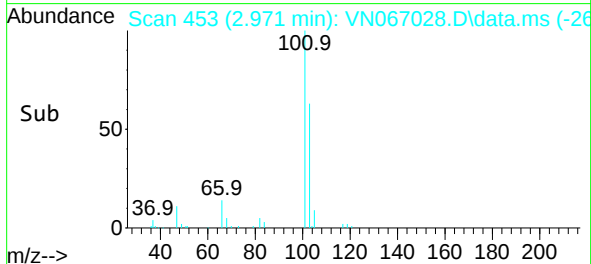
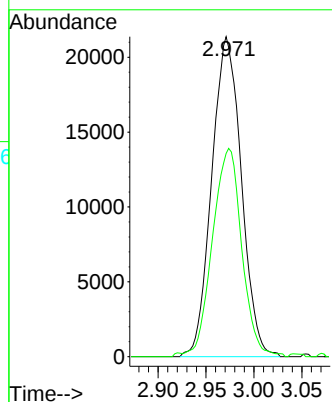


#7
Trichlorofluoromethane
Concen: 4.90 ug/l
RT: 2.971 min Scan# 453
Delta R.T. 0.003 min
Lab File: VN067028.D
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ClientSampleId :
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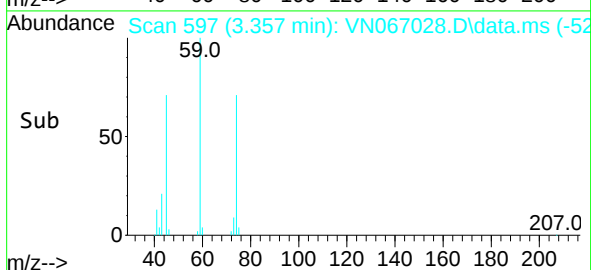
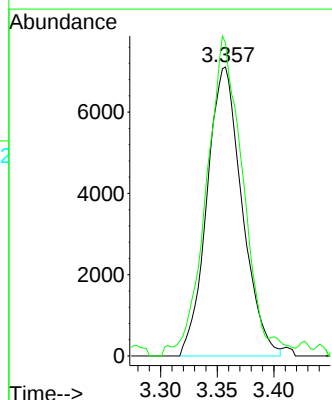
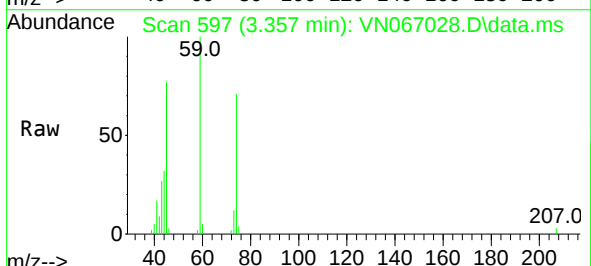


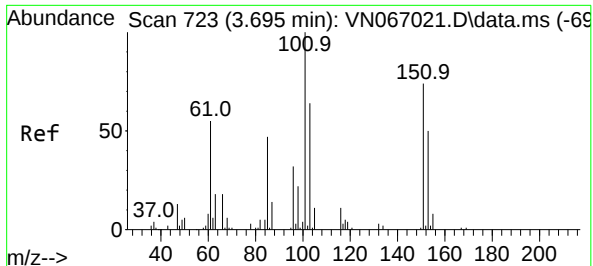
Tgt Ion:101 Resp: 45892
Ion Ratio Lower Upper
101 100
103 62.5 52.3 78.5



#8
Diethyl Ether
Concen: 4.83 ug/l
RT: 3.357 min Scan# 597
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 74 Resp: 15275
Ion Ratio Lower Upper
74 100
45 107.5 21.1 190.3

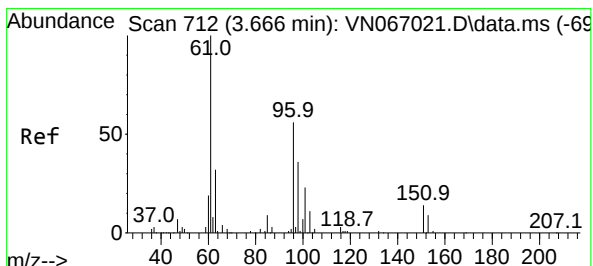
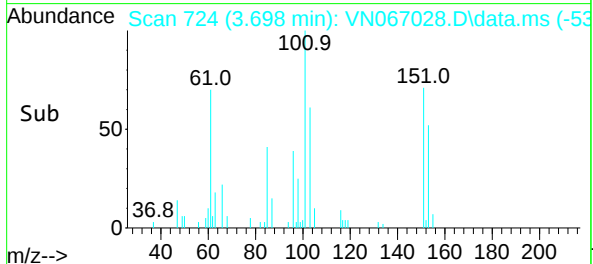
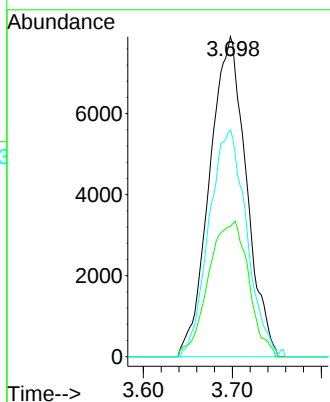
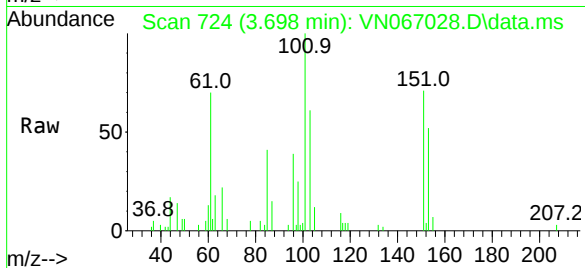




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.99 ug/l
RT: 3.698 min Scan# 724
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

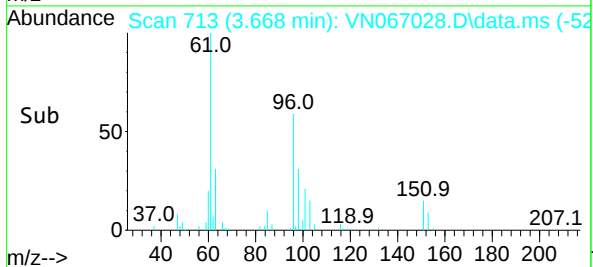
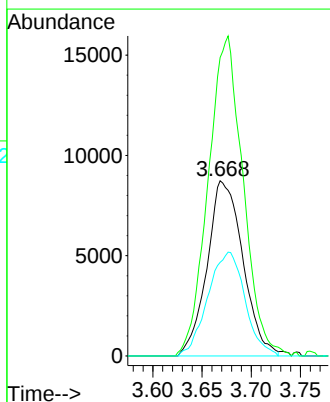
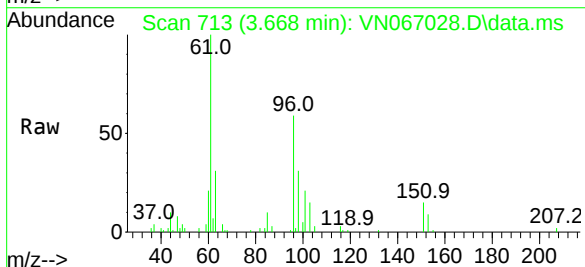
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MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

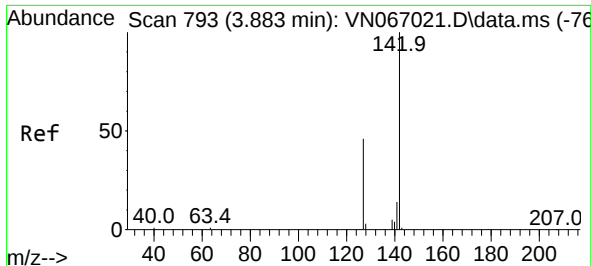
Tgt Ion:101 Resp: 22631
Ion Ratio Lower Upper
101 100
85 46.2 0.0 90.4
151 72.5 0.0 145.8



#10
1,1-Dichloroethene
Concen: 5.08 ug/l
RT: 3.668 min Scan# 713
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 96 Resp: 22110
Ion Ratio Lower Upper
96 100
61 168.3 142.5 213.7
98 53.4 51.3 76.9





#11

Methyl Iodide

Concen: 4.70 ug/l

RT: 3.891 min Scan# 796

Delta R.T. 0.008 min

Lab File: VN067028.D

Acq: 6 May 2021 23:36

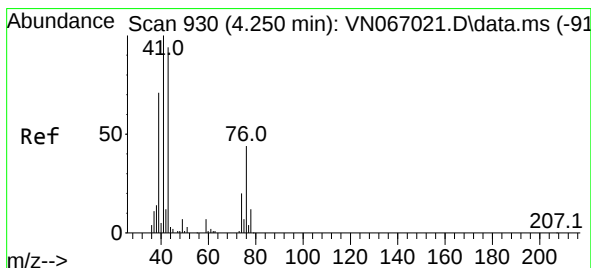
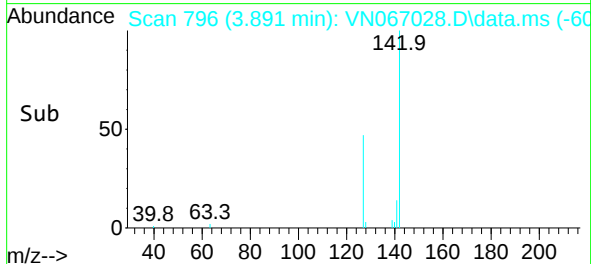
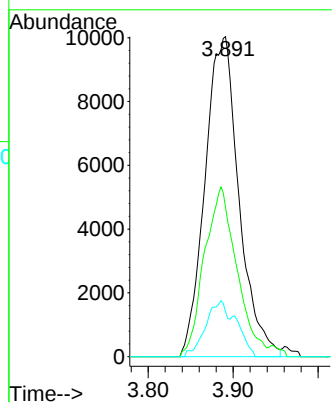
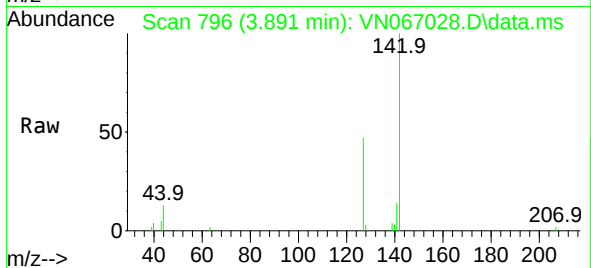
Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT2-2021

Tgt Ion:142	Resp:	27781
Ion Ratio	Lower	Upper
142	100	
127	46.2	22.9 68.5
141	14.2	7.1 21.4



#12

Methyl Acetate

Concen: 5.34 ug/l

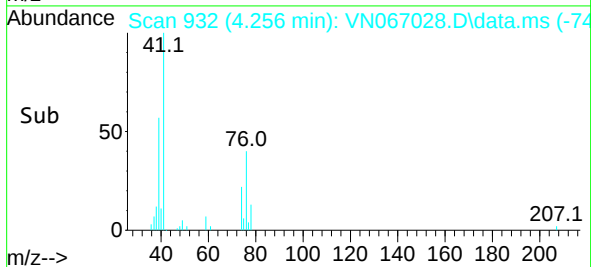
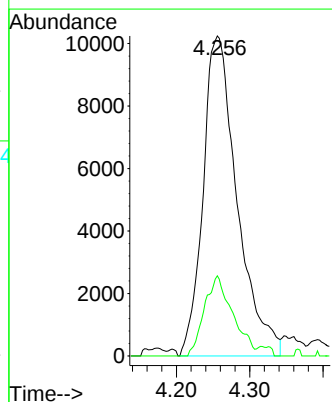
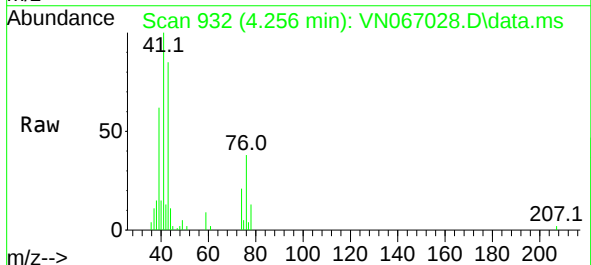
RT: 4.256 min Scan# 932

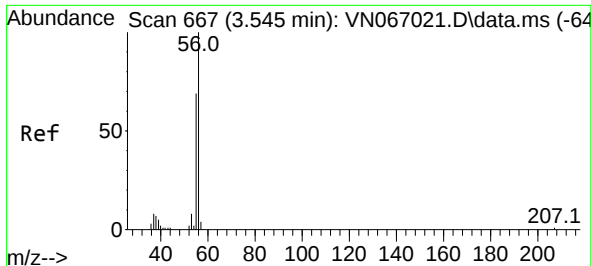
Delta R.T. 0.005 min

Lab File: VN067028.D

Acq: 6 May 2021 23:36

Tgt Ion: 43	Resp:	33024
Ion Ratio	Lower	Upper
43	100	
74	25.7	17.2 25.8

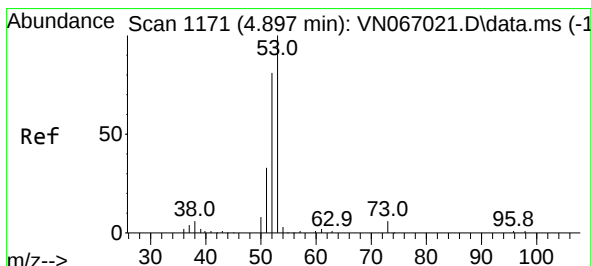
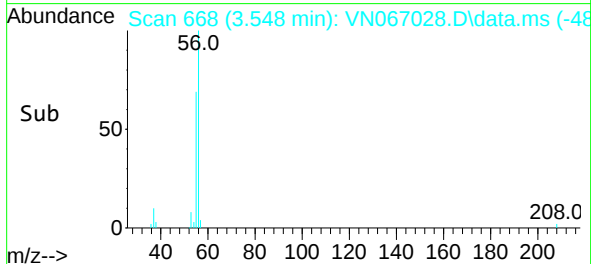
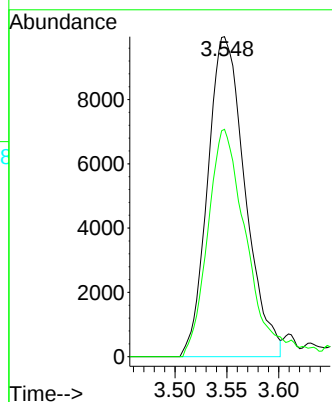
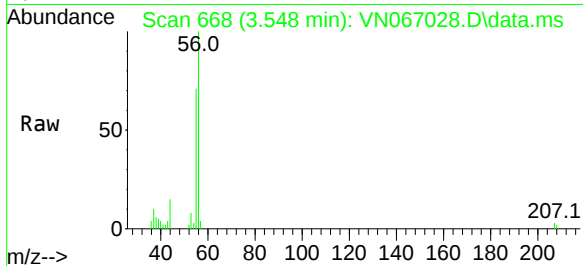




#13
Acrolein
Concen: 24.67 ug/l
RT: 3.548 min Scan# 668
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

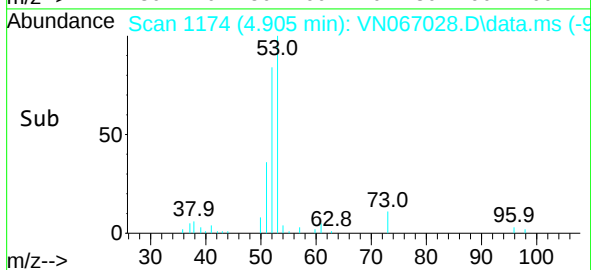
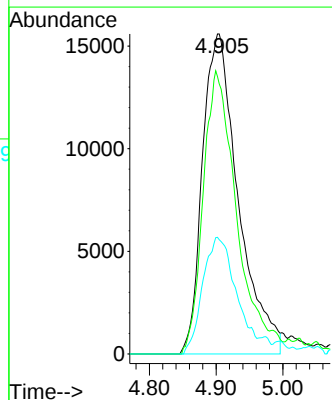
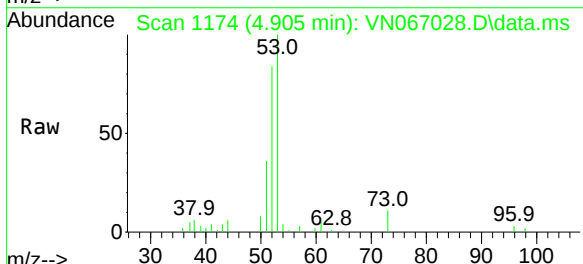
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

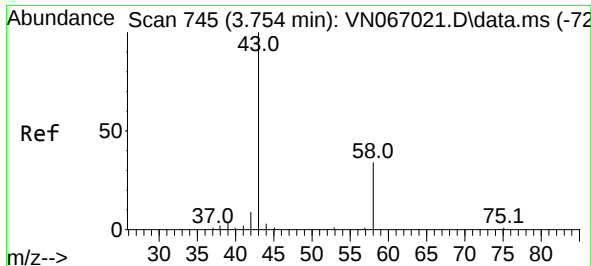
Tgt Ion: 56 Resp: 24930
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8



#14
Acrylonitrile
Concen: 23.77 ug/l
RT: 4.905 min Scan# 1174
Delta R.T. 0.008 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 53 Resp: 58093
Ion Ratio Lower Upper
53 100
52 81.0 39.1 117.3
51 32.6 17.3 51.7

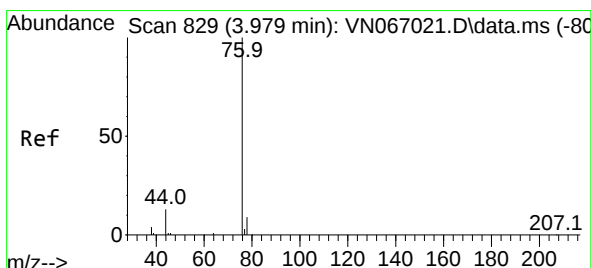
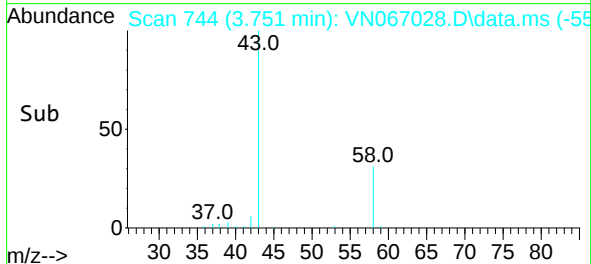
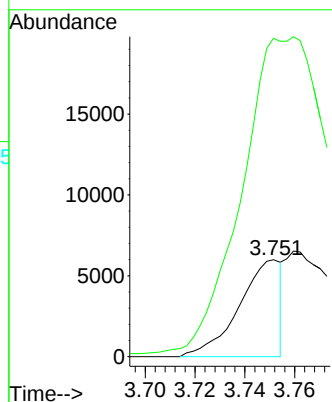
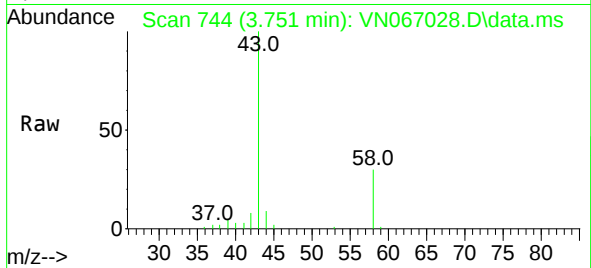




#15
Acetone
Concen: 9.89 ug/l
RT: 3.751 min Scan# 744
Delta R.T. -0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

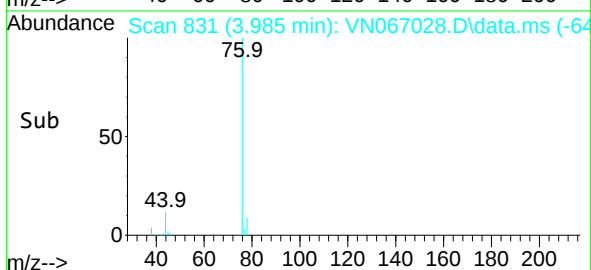
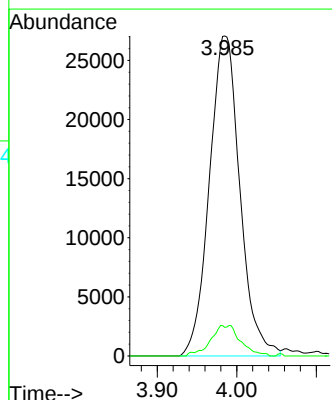
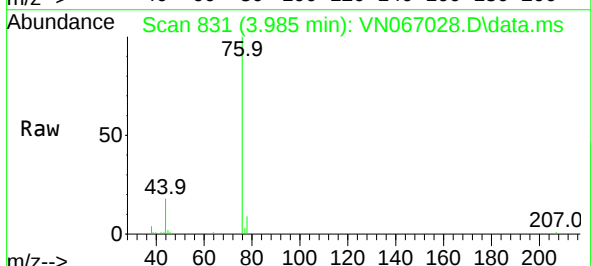
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

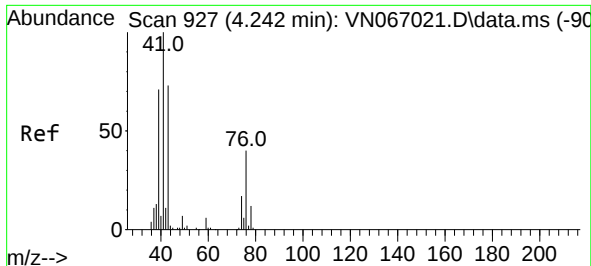
Tgt Ion: 58 Resp: 7015
Ion Ratio Lower Upper
58 100
43 320.0 235.0 352.6



#16
Carbon Disulfide
Concen: 5.01 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 76 Resp: 72058
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3





#17

Allyl chloride

Concen: 4.34 ug/l

RT: 4.250 min Scan# 930

Delta R.T. 0.008 min

Lab File: VN067028.D

Acq: 6 May 2021 23:36

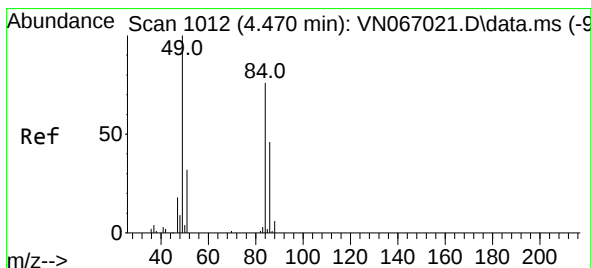
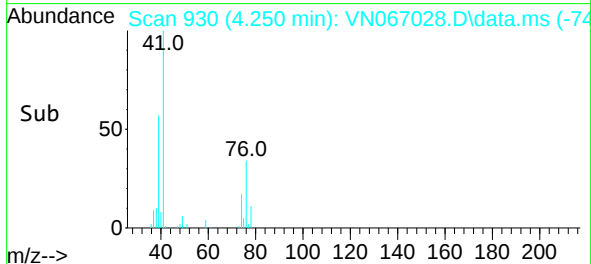
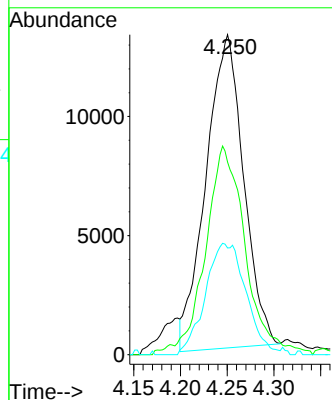
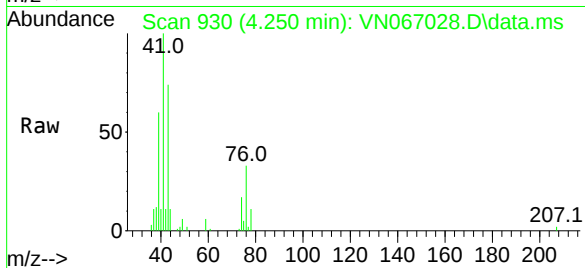
Tgt Ion: 41 Resp: 36879

Ion Ratio Lower Upper

41 100

39 58.4 33.1 99.5

76 33.3 17.9 53.8



#18

Methylene Chloride

Concen: 5.45 ug/l

RT: 4.468 min Scan# 1011

Delta R.T. -0.003 min

Lab File: VN067028.D

Acq: 6 May 2021 23:36

Tgt Ion: 84 Resp: 32200

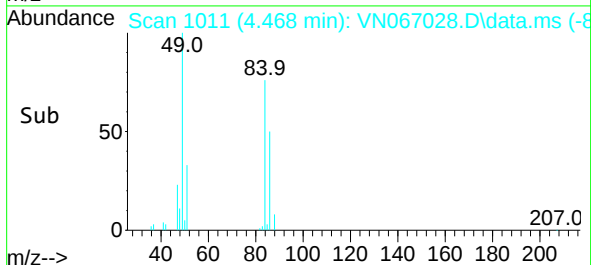
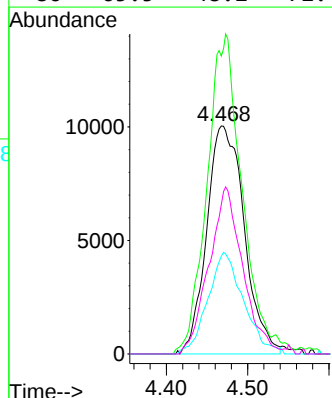
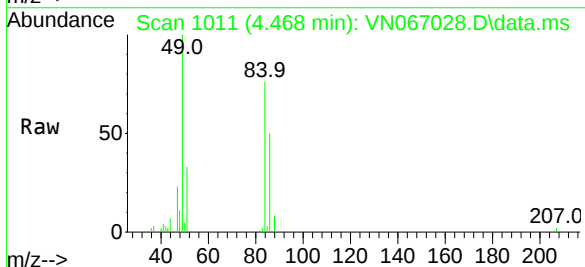
Ion Ratio Lower Upper

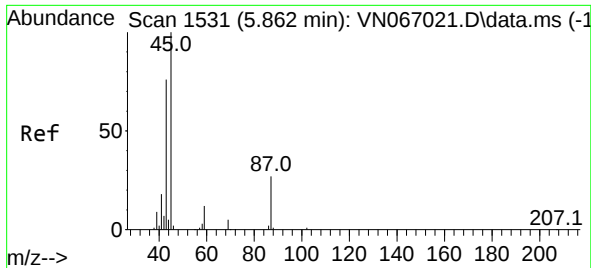
84 100

49 127.6 105.0 157.6

51 41.4 33.3 49.9

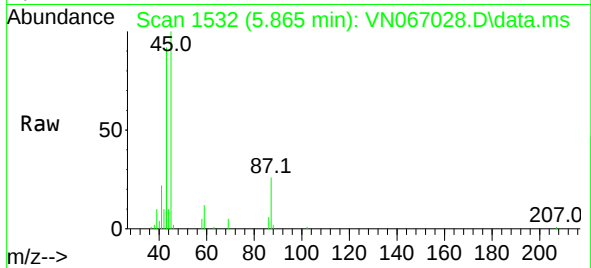
86 65.5 48.2 72.4



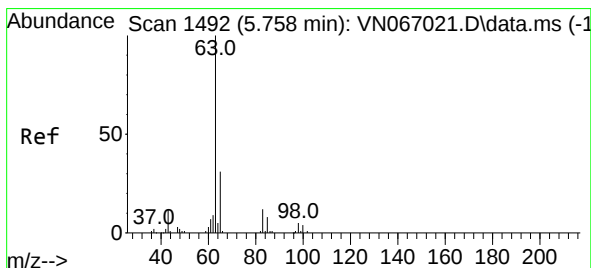
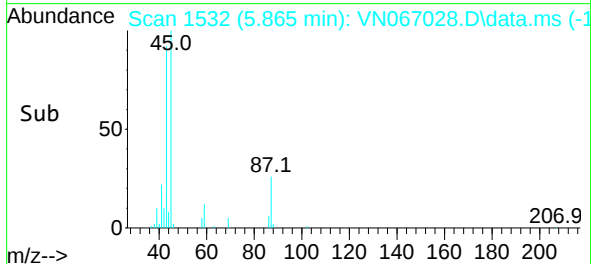
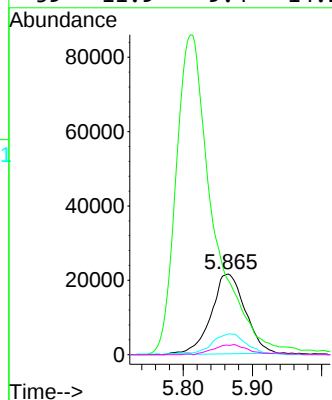


#20
Diisopropyl ether
Concen: 4.62 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

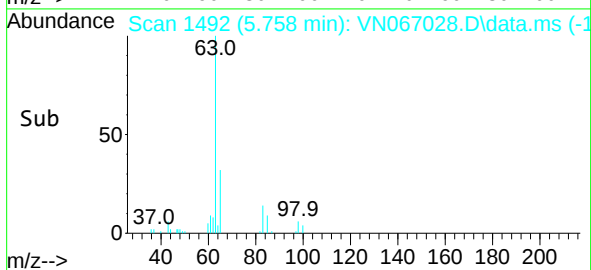
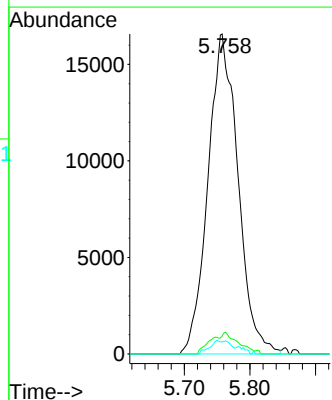
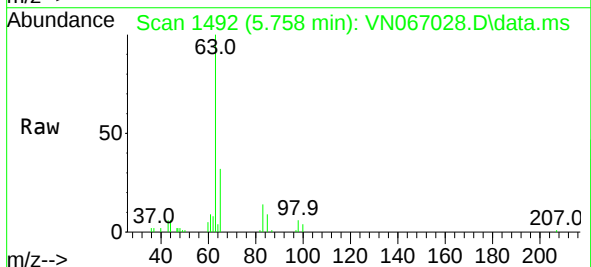


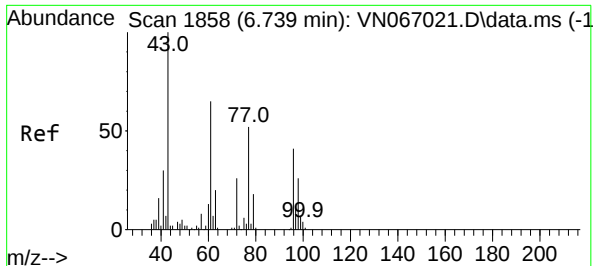
Tgt Ion:	45	Resp:	72456
Ion Ratio	100	Lower	Upper
43	84.7	64.3	96.5
87	25.3	22.0	33.0
59	11.9	9.4	14.2



#21
1,1-Dichloroethane
Concen: 5.05 ug/l
RT: 5.758 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

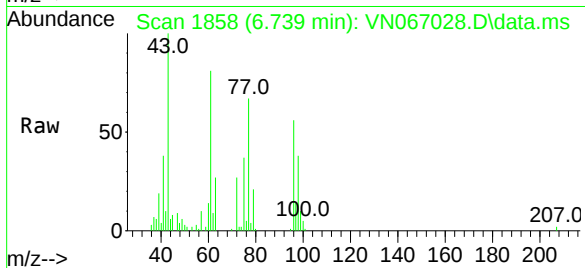
Tgt Ion:	63	Resp:	52662
Ion Ratio	100	Lower	Upper
98	5.6	2.6	8.0
100	3.8	2.0	5.8



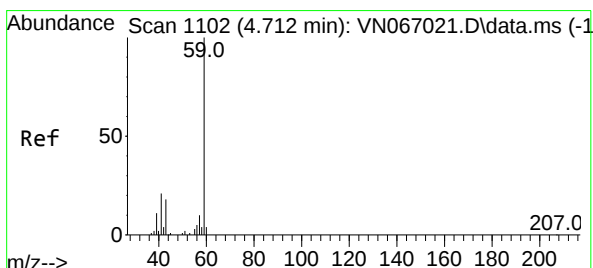
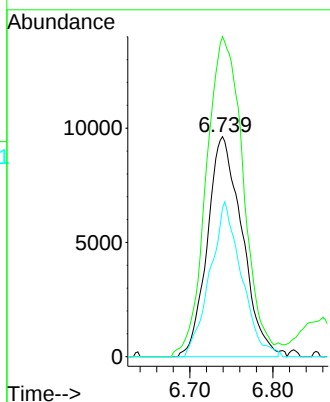
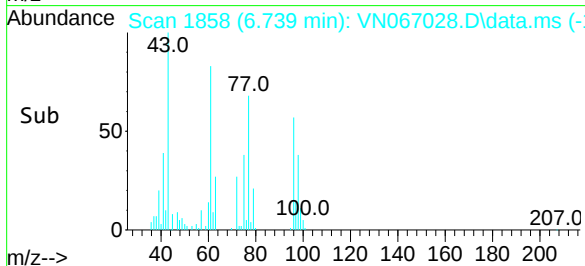


#22
 cis-1,2-Dichloroethene
 Concen: 5.07 ug/l
 RT: 6.739 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VN067028.D
 Acq: 6 May 2021 23:36

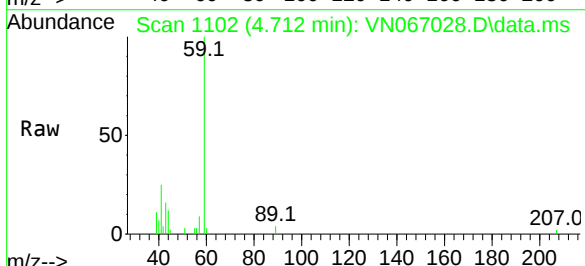
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



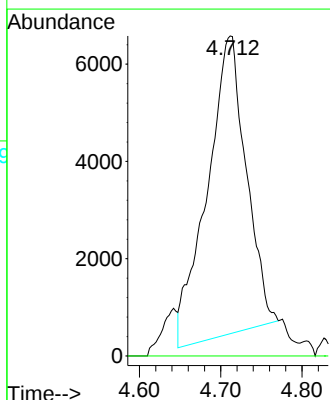
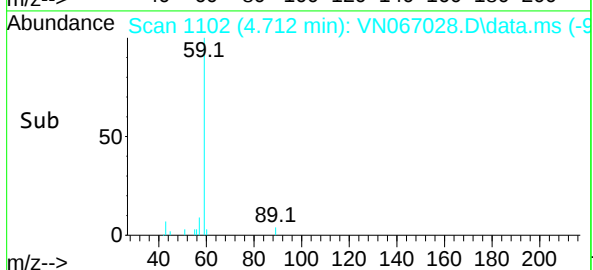
Tgt Ion: 96 Resp: 27862
 Ion Ratio Lower Upper
 96 100
 61 154.6 129.4 194.2
 98 62.7 52.0 78.0

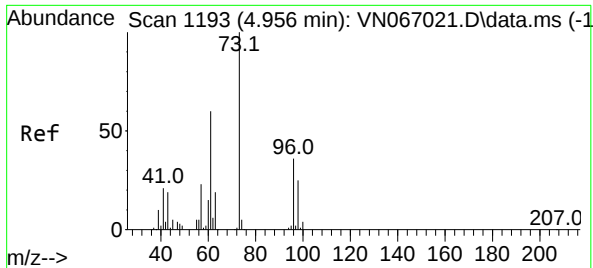


#23
 tert-Butyl Alcohol
 Concen: 20.99 ug/l
 RT: 4.712 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN067028.D
 Acq: 6 May 2021 23:36



Tgt Ion: 59 Resp: 20438
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

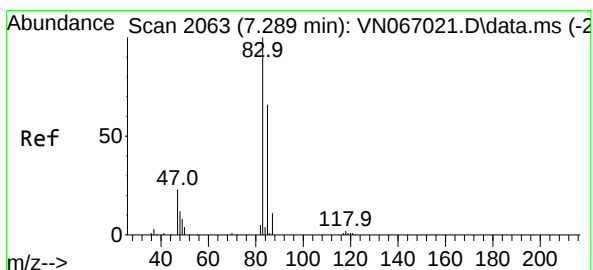
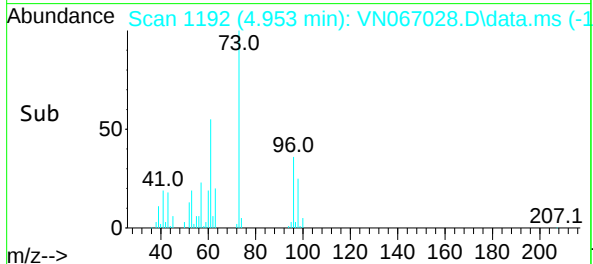
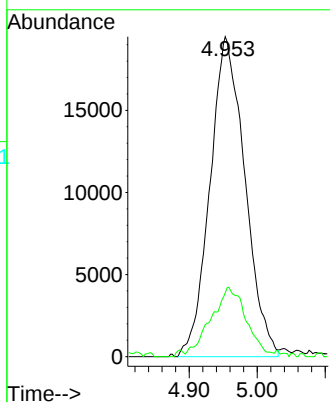
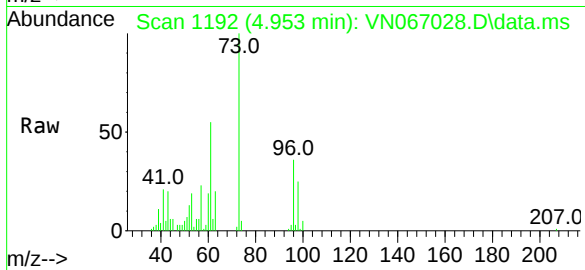




#24
Methyl tert-Butyl Ether
Concen: 4.82 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. -0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

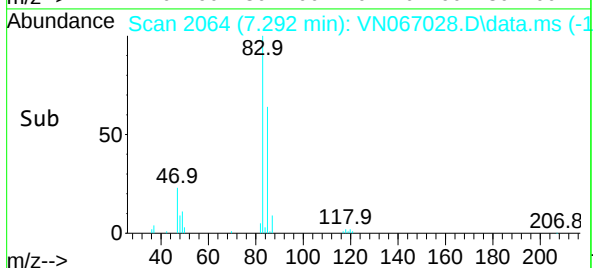
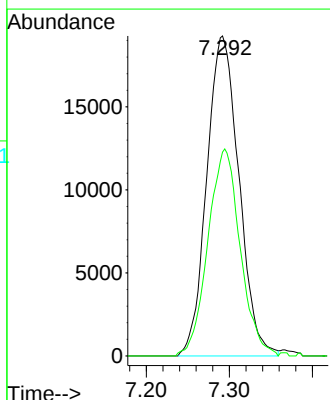
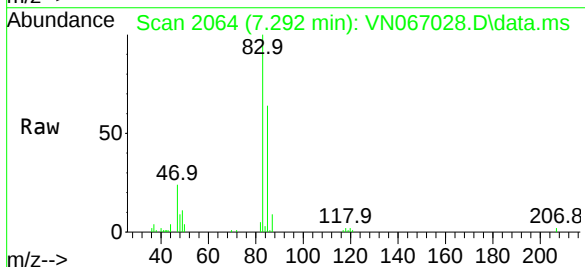
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

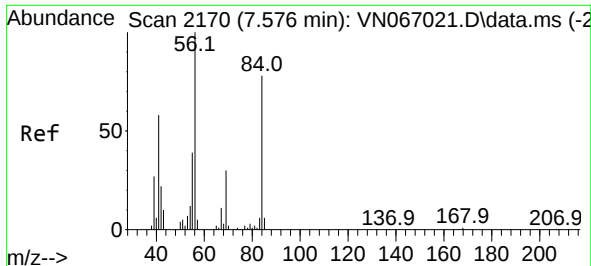
Tgt Ion: 73 Resp: 69502
Ion Ratio Lower Upper
73 100
43 15.3 16.2 24.4#



#25
Chloroform
Concen: 5.16 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 83 Resp: 51932
Ion Ratio Lower Upper
83 100
85 63.7 53.0 79.6

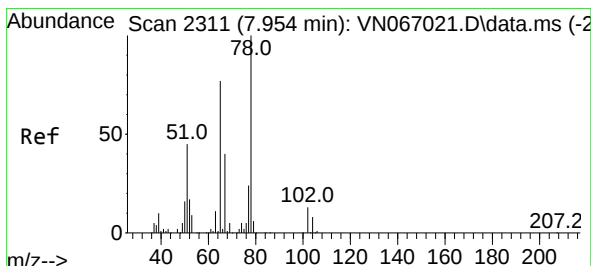
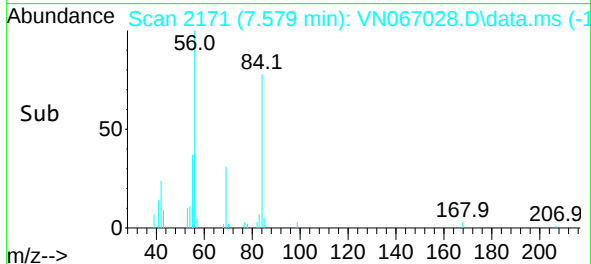
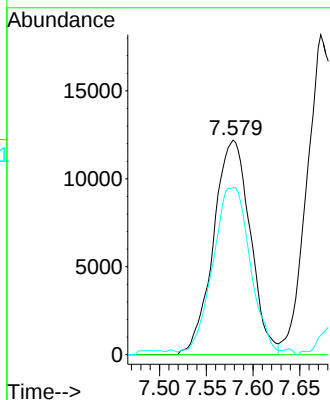
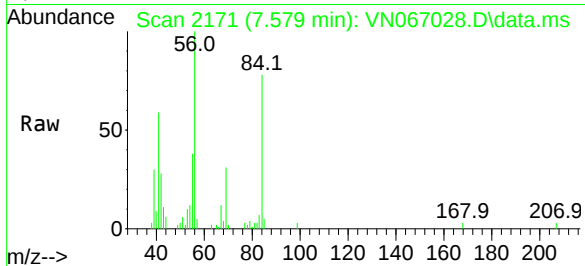




#26
Cyclohexane
Concen: 4.60 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

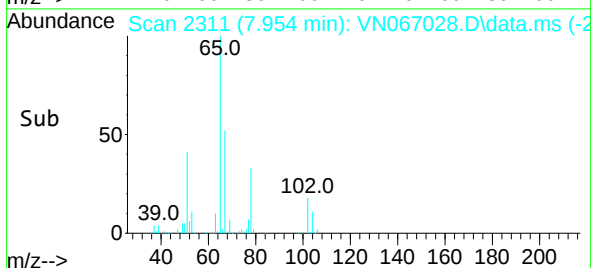
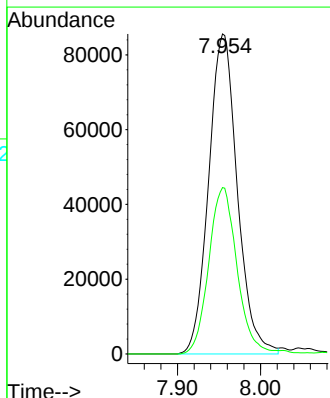
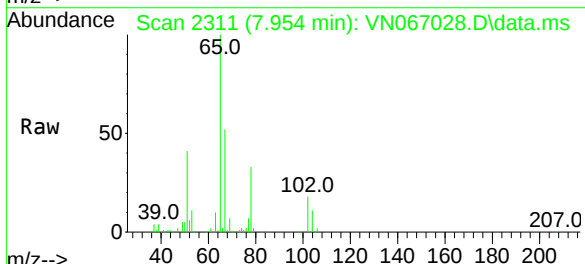
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

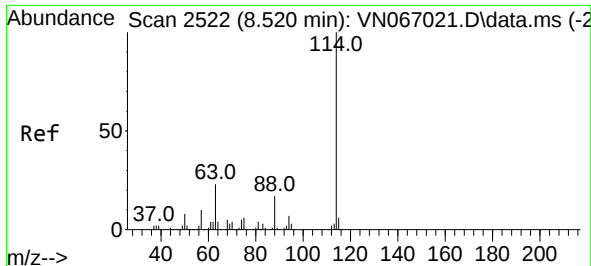
Tgt Ion: 56 Resp: 33317
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.6 64.2 96.2



#27
1,2-Dichloroethane-d4
Concen: 30.67 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 65 Resp: 205358
Ion Ratio Lower Upper
65 100
67 51.0 41.6 62.4



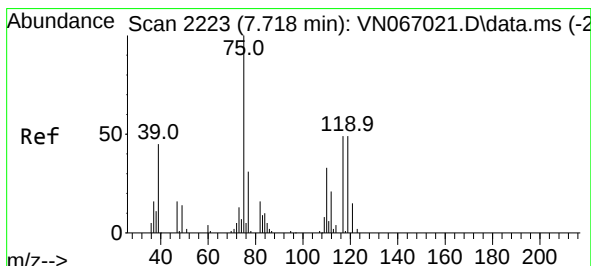
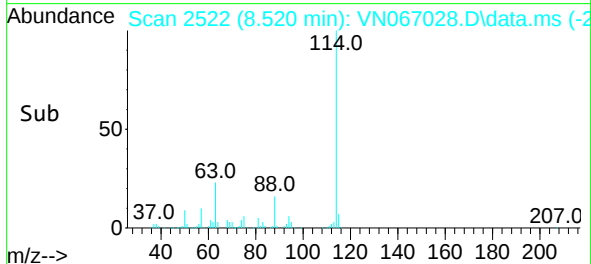
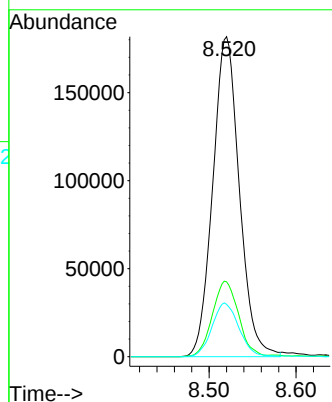
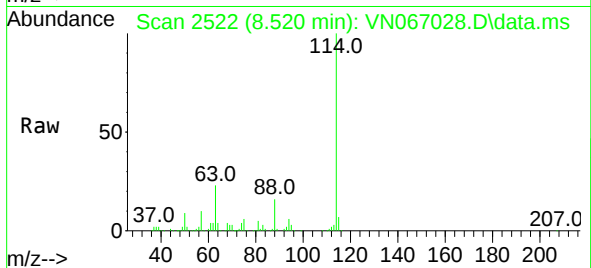


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

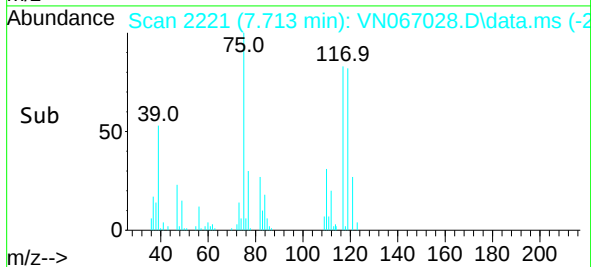
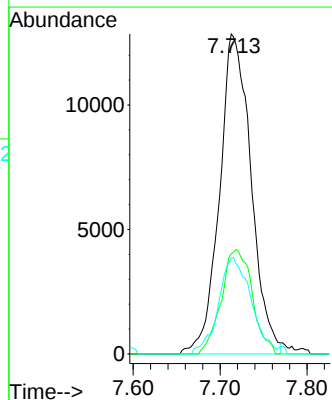
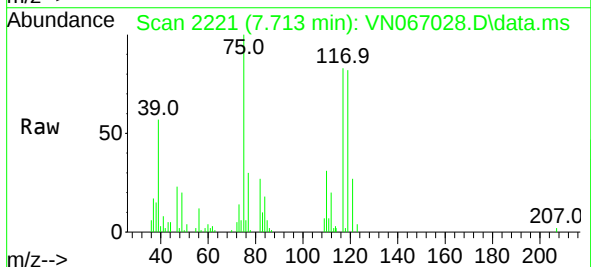
Tgt Ion:114 Resp: 385904
Ion Ratio Lower Upper
114 100
63 23.3 18.8 28.2
88 17.1 13.8 20.6

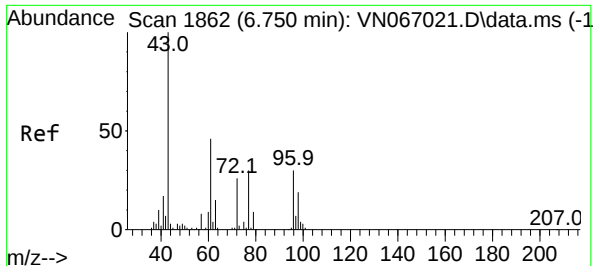


#29

1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 7.713 min Scan# 2221
Delta R.T. -0.005 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 75 Resp: 32298
Ion Ratio Lower Upper
75 100
110 32.1 0.0 65.6
77 31.0 0.0 60.2

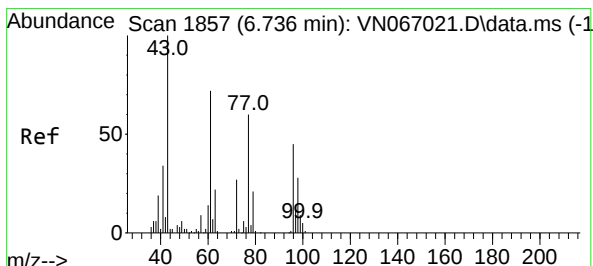
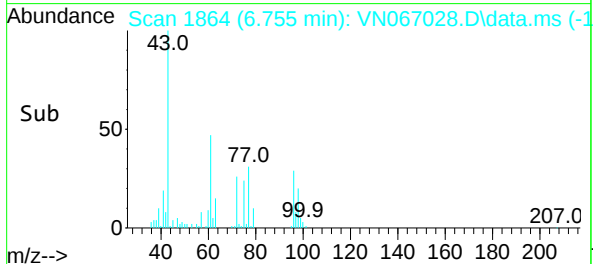
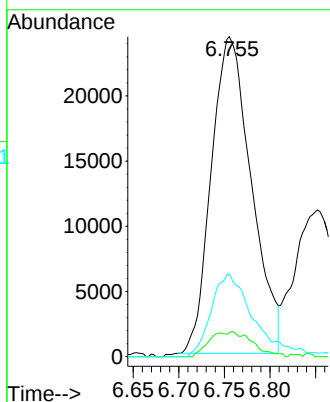
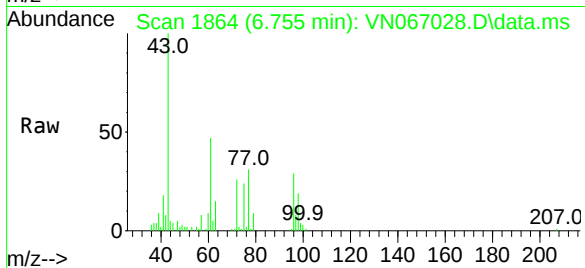




#30
2-Butanone
Concen: 22.96 ug/l
RT: 6.755 min Scan# 1864
Delta R.T. 0.005 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

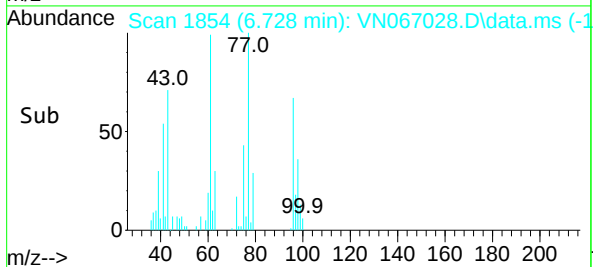
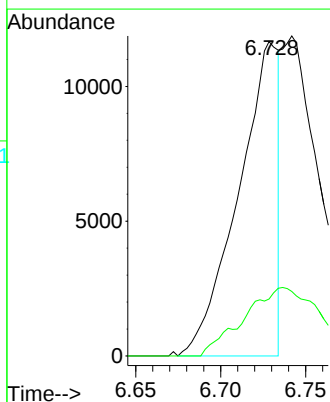
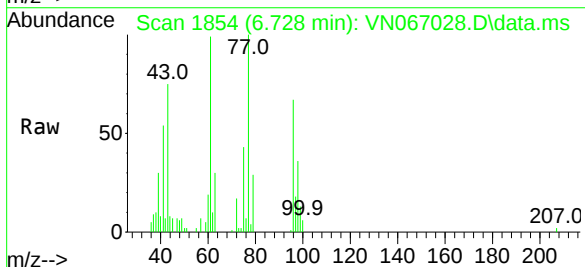
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

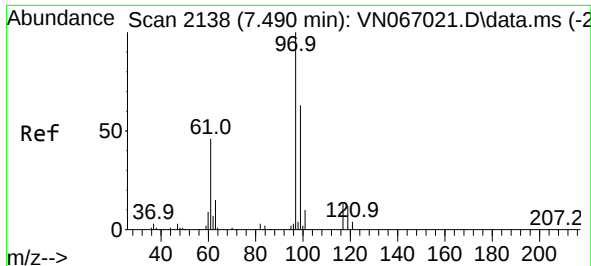
Tgt Ion: 43 Resp: 74317
Ion Ratio Lower Upper
43 100
57 3.7 6.5 9.7#
72 25.2 21.2 31.8



#31
2,2-Dichloropropane
Concen: 2.35 ug/l
RT: 6.728 min Scan# 1854
Delta R.T. -0.008 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 77 Resp: 19111
Ion Ratio Lower Upper
77 100
97 3.9 17.4 26.2#

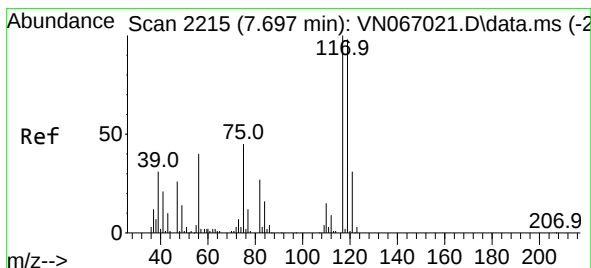
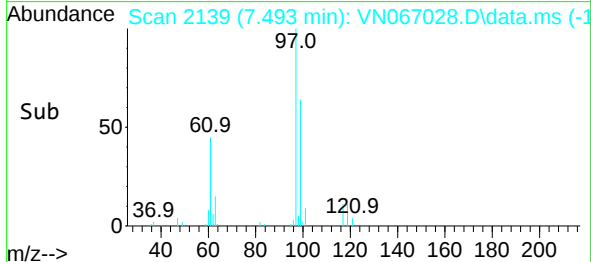
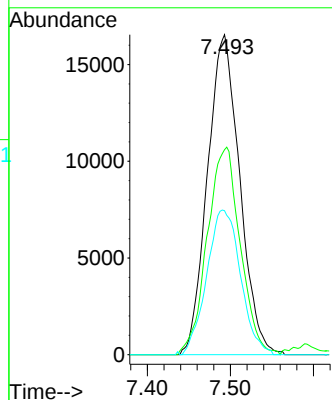
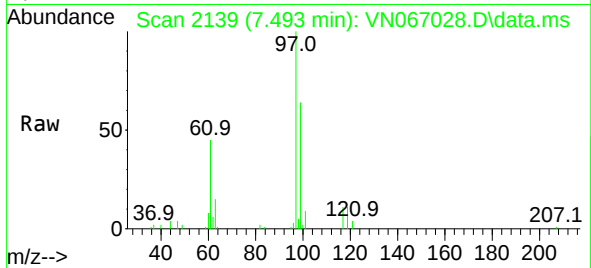




#32
1,1,1-Trichloroethane
Concen: 5.10 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

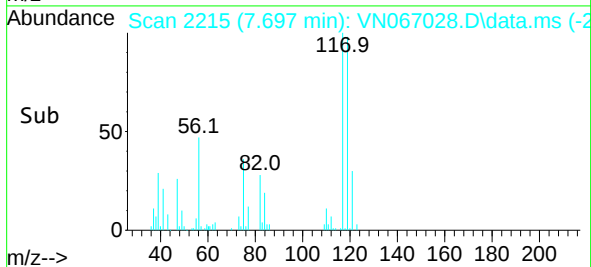
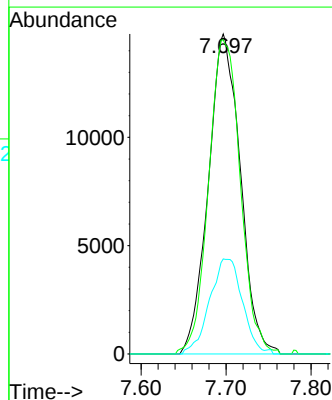
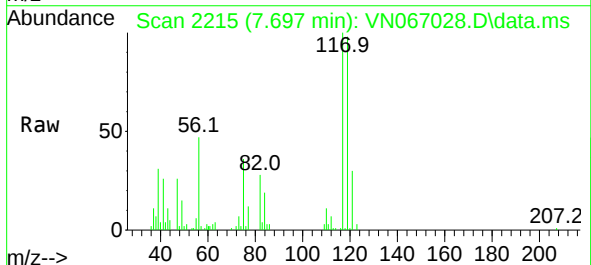
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

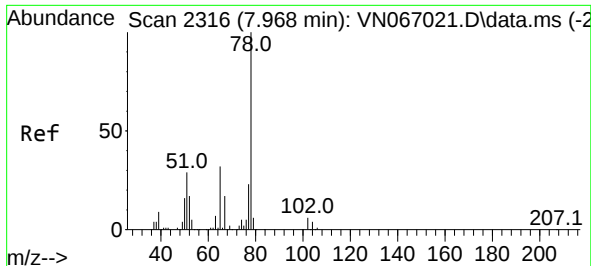
Tgt Ion: 97 Resp: 44722
Ion Ratio Lower Upper
97 100
99 66.2 50.6 75.8
61 47.3 36.6 55.0



#33
Carbon Tetrachloride
Concen: 5.07 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 117 Resp: 38656
Ion Ratio Lower Upper
117 100
119 98.2 78.0 117.0
121 29.7 24.8 37.2

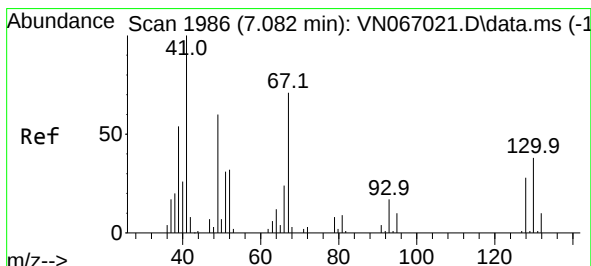
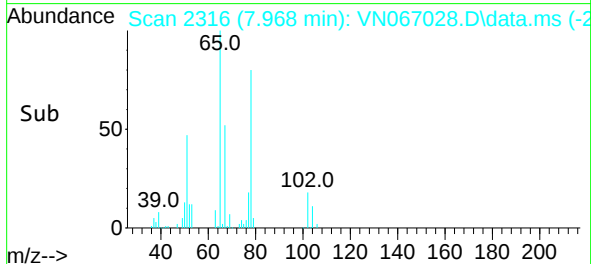
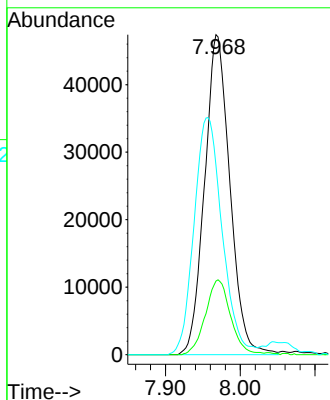
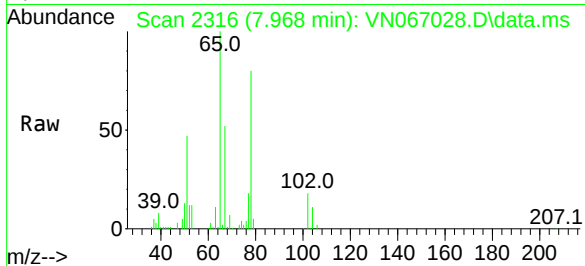




#34
Benzene
Concen: 5.10 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

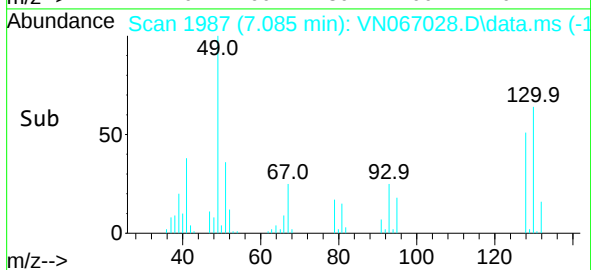
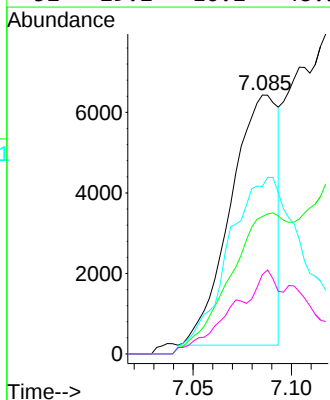
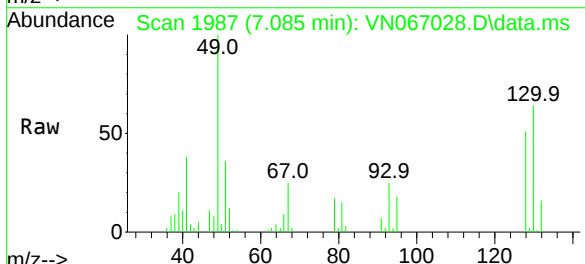
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

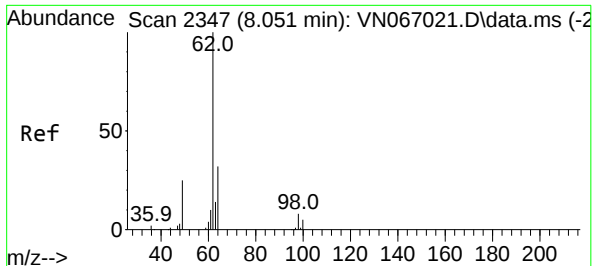
Tgt Ion: 78 Resp: 111554
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8
51 56.1 23.4 35.0#



#35
Methacrylonitrile
Concen: 3.41 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 41 Resp: 10311
Ion Ratio Lower Upper
41 100
39 52.5 27.6 82.8
67 64.2 35.5 106.5
52 29.2 16.2 48.5

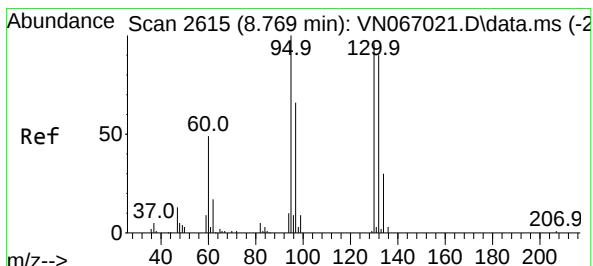
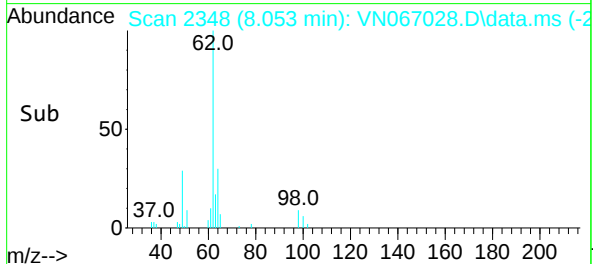
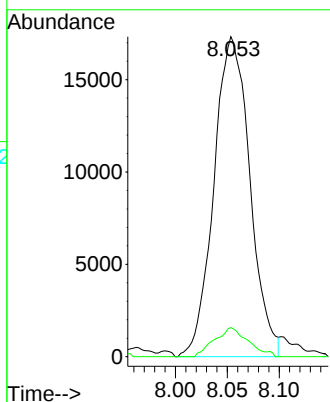
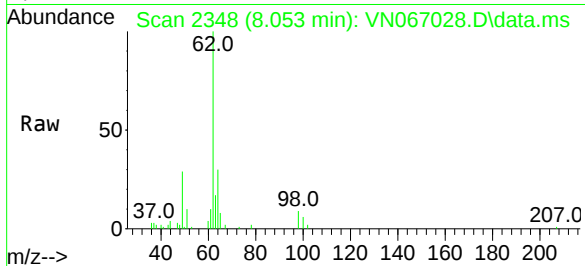




#36
1,2-Dichloroethane
Concen: 5.13 ug/l
RT: 8.053 min Scan# 2348
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

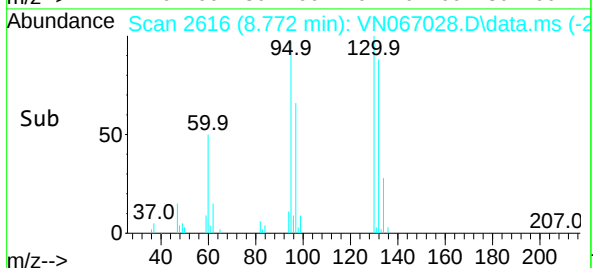
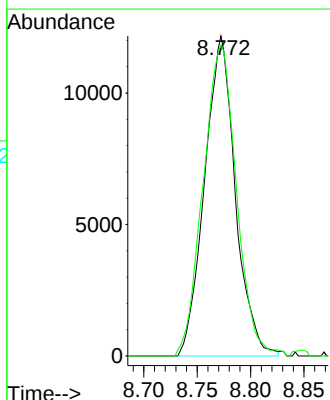
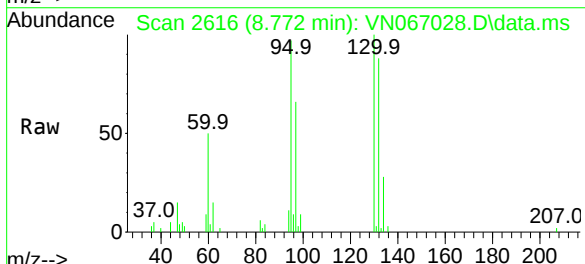
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

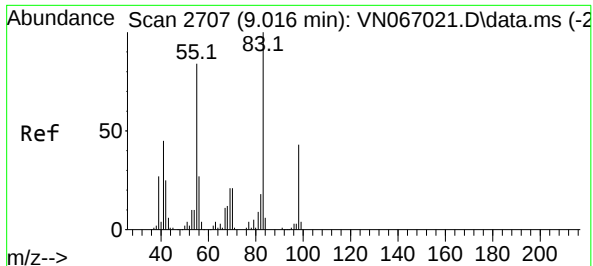
Tgt Ion: 62 Resp: 41795
Ion Ratio Lower Upper
62 100
98 8.3 6.5 9.7



#37
Trichloroethene
Concen: 5.13 ug/l
RT: 8.772 min Scan# 2616
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 130 Resp: 24291
Ion Ratio Lower Upper
130 100
95 95.4 83.5 125.3

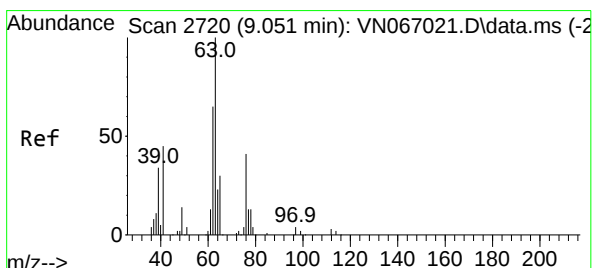
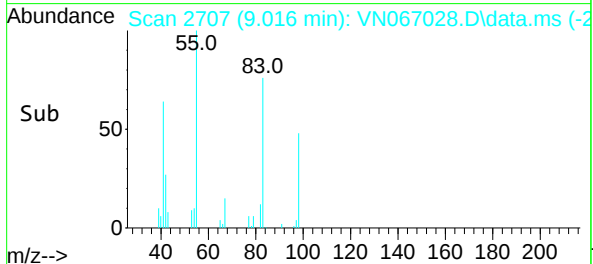
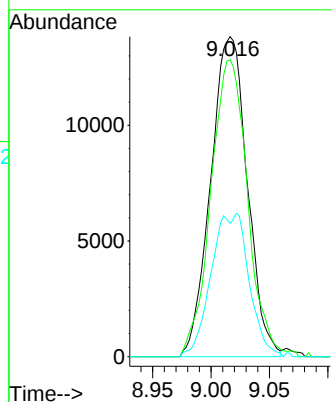
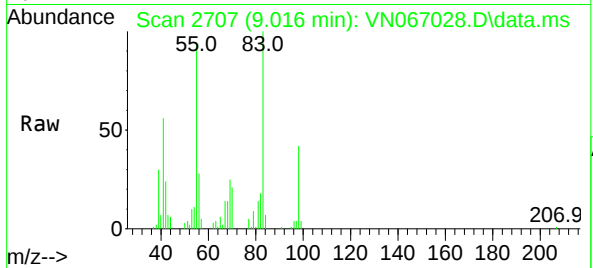




#38
Methylcyclohexane
Concen: 4.49 ug/l
RT: 9.016 min Scan# 2707
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

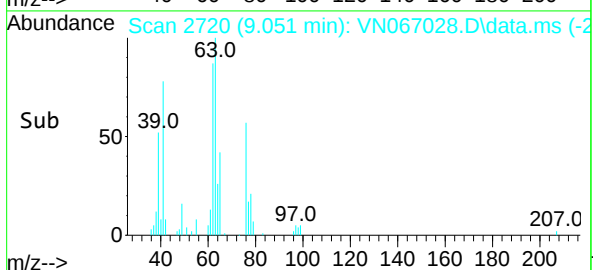
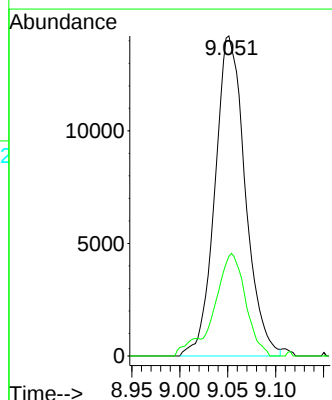
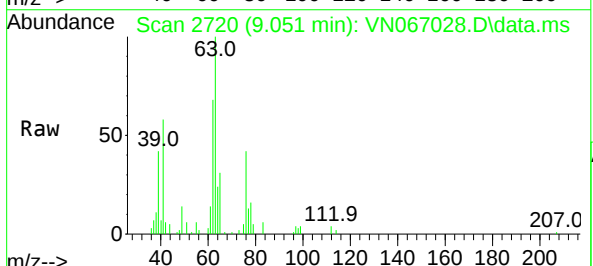
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

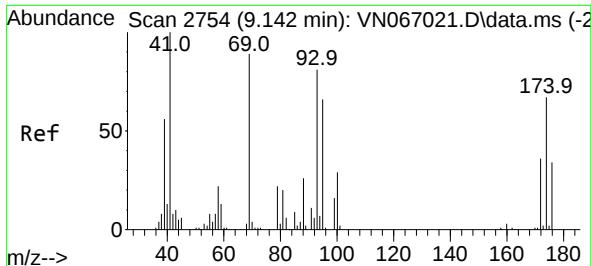
Tgt Ion: 83 Resp: 30141
Ion Ratio Lower Upper
83 100
55 92.6 43.1 129.3
98 24.8 22.0 66.0



#39
1,2-Dichloropropane
Concen: 5.14 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 63 Resp: 31207
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1





#40

Dibromomethane

Concen: 4.86 ug/l

RT: 9.145 min Scan# 2755

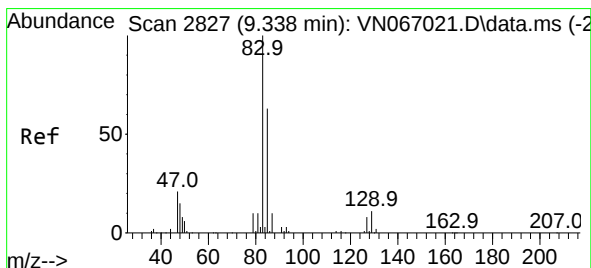
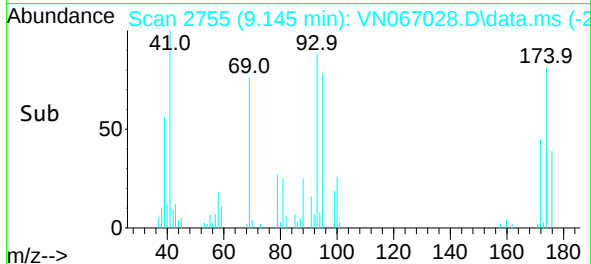
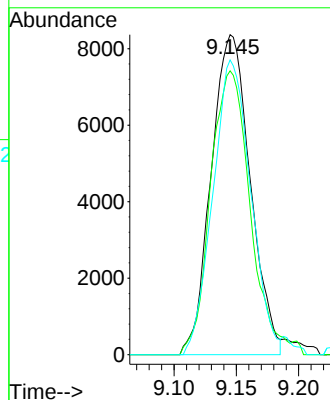
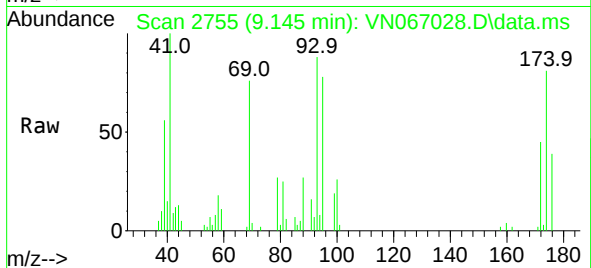
Delta R.T. 0.003 min

Lab File: VN067028.D

Acq: 6 May 2021 23:36

Tgt Ion: 93 Resp: 18248

Ion	Ratio	Lower	Upper
93	100		
95	89.5	0.0	166.4
174	89.2	0.0	175.8



#41

Bromodichloromethane

Concen: 4.97 ug/l

RT: 9.338 min Scan# 2827

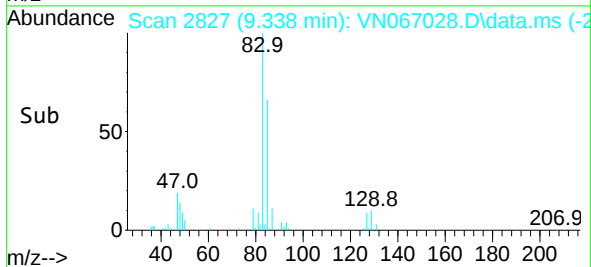
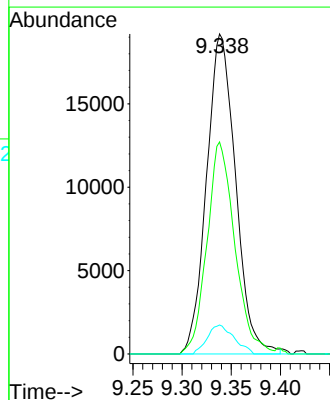
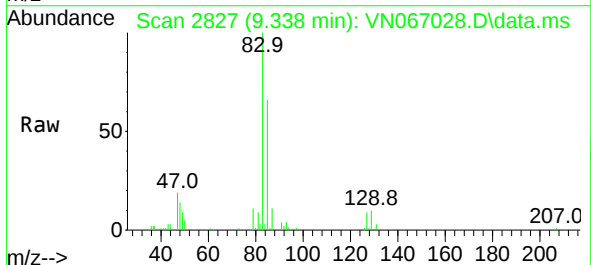
Delta R.T. 0.000 min

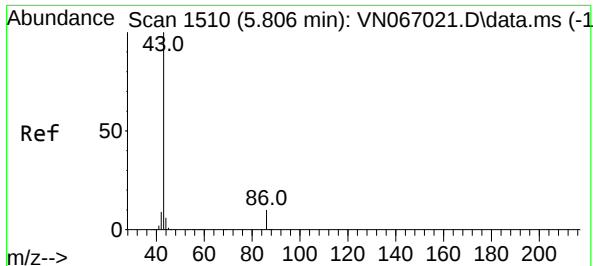
Lab File: VN067028.D

Acq: 6 May 2021 23:36

Tgt Ion: 83 Resp: 39385

Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.0	75.0
127	9.1	6.5	9.7





#42

Vinyl Acetate

Concen: 22.83 ug/l

RT: 5.811 min Scan# 1512

Delta R.T. 0.005 min

Lab File: VN067028.D

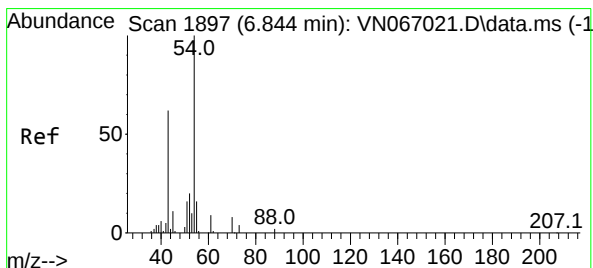
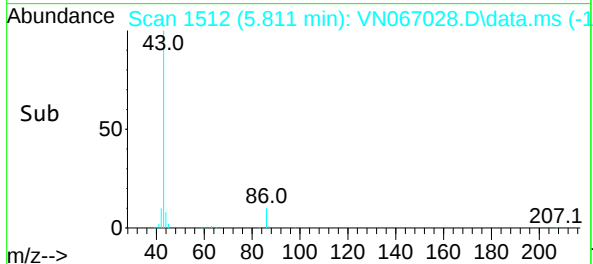
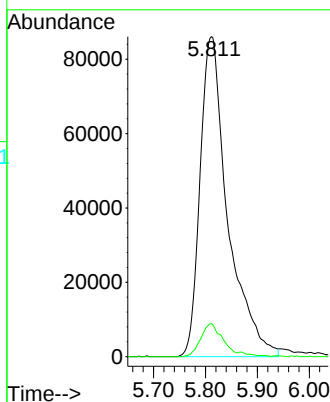
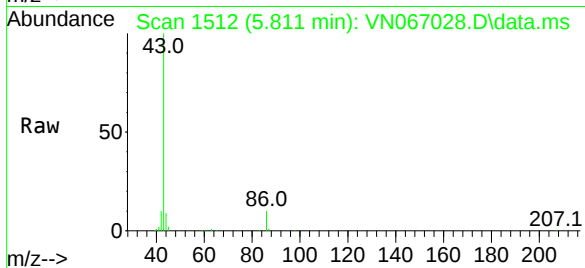
Acq: 6 May 2021 23:36

Tgt Ion: 43 Resp: 318371

Ion Ratio Lower Upper

43 100

86 8.0 6.8 10.2



#43

Ethyl Acetate

Concen: 3.86 ug/l

RT: 6.852 min Scan# 1900

Delta R.T. 0.008 min

Lab File: VN067028.D

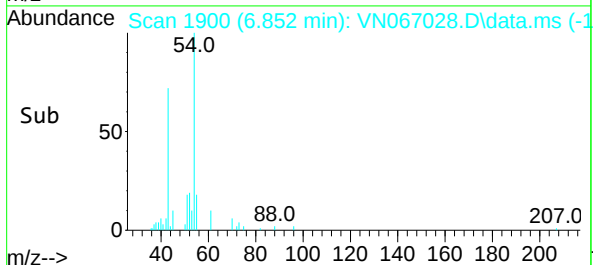
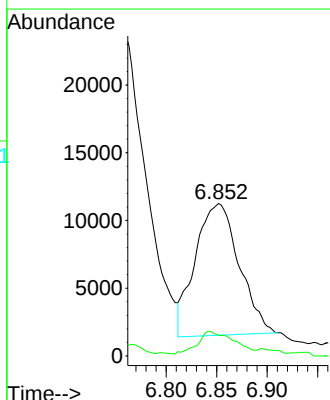
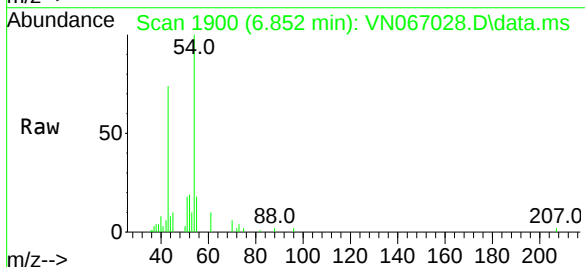
Acq: 6 May 2021 23:36

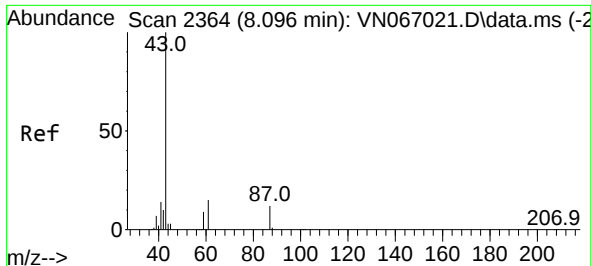
Tgt Ion: 43 Resp: 29439

Ion Ratio Lower Upper

43 100

45 12.9 9.9 14.9

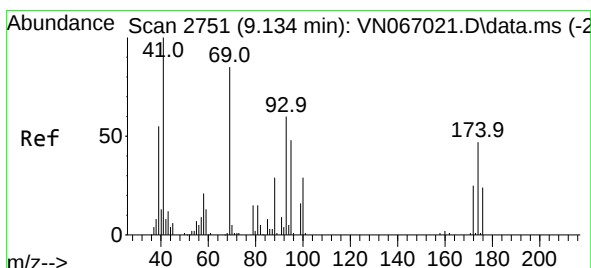
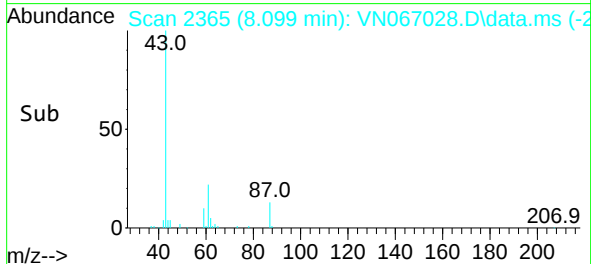
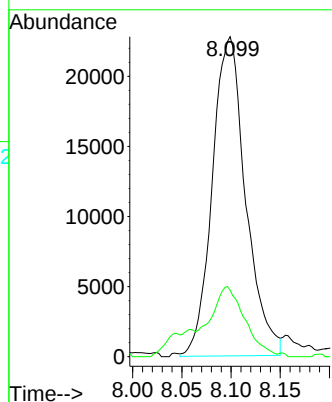
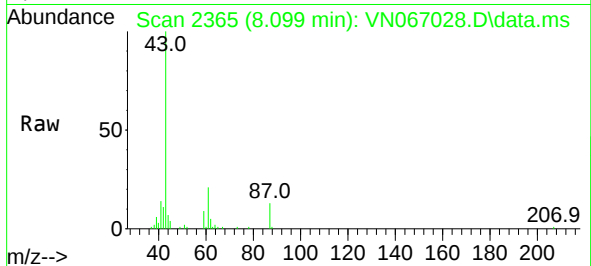




#44
Isopropyl Acetate
Concen: 4.65 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

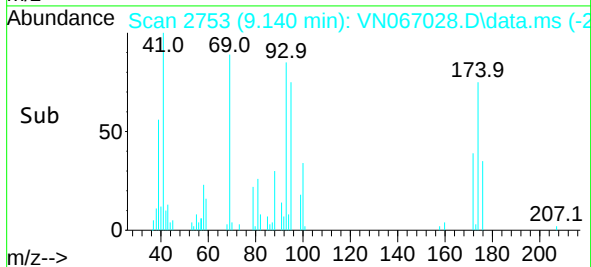
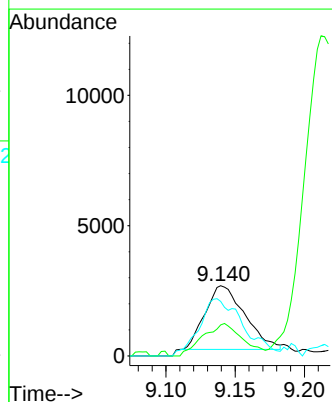
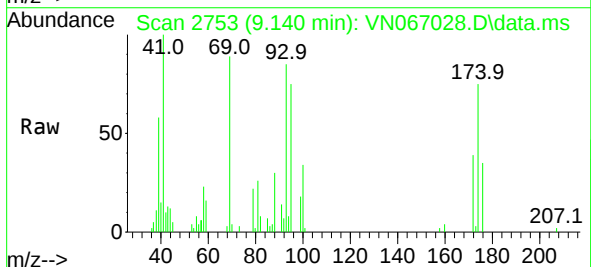
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

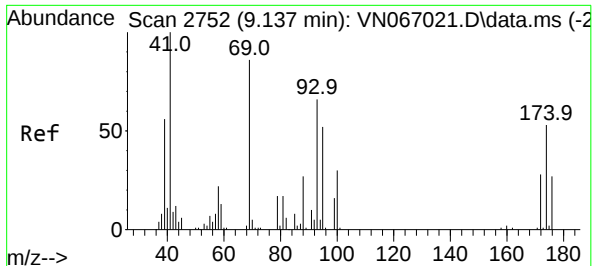
Tgt Ion: 43 Resp: 53826
Ion Ratio Lower Upper
43 100
61 18.1 15.8 23.6



#45
1,4-Dioxane
Concen: 65.84 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.005 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 88 Resp: 4872
Ion Ratio Lower Upper
88 100
43 50.8 28.0 42.0#
58 61.9 62.8 94.2#

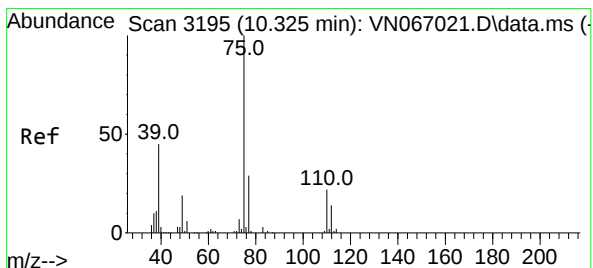
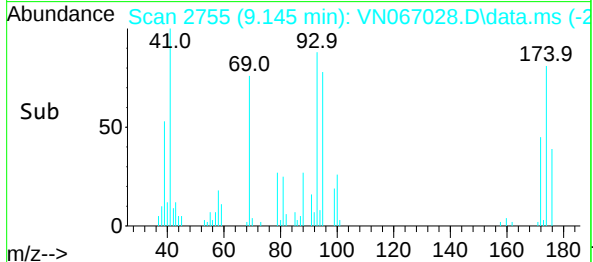
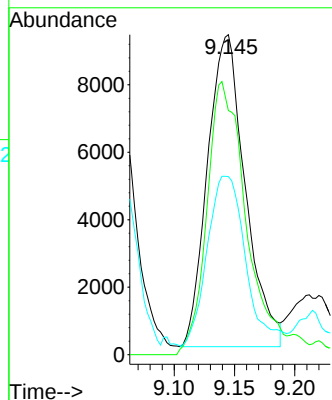
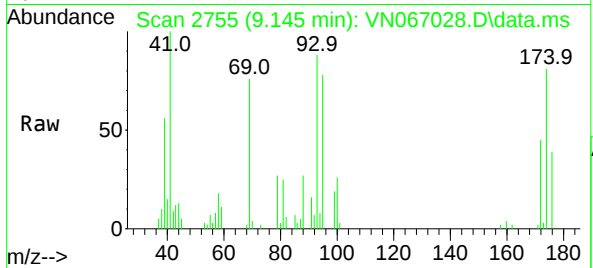




#46
Methyl methacrylate
Concen: 4.13 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.008 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

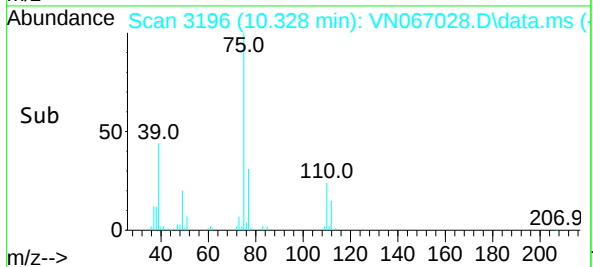
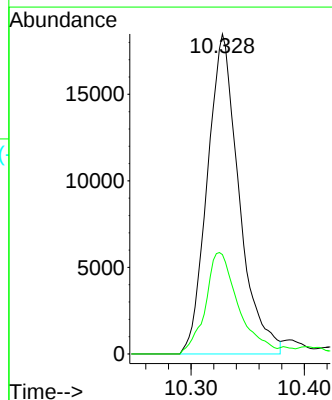
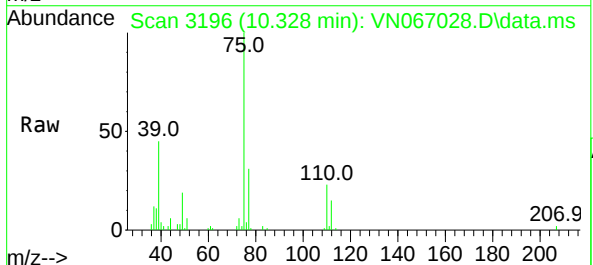
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

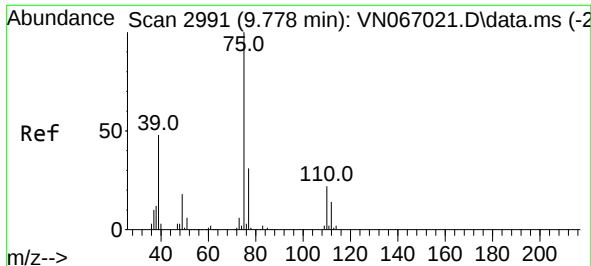
Tgt Ion: 41 Resp: 20142
Ion Ratio Lower Upper
41 100
69 76.5 42.7 128.1
39 54.2 28.1 84.2



#48
t-1,3-Dichloropropene
Concen: 4.42 ug/l
RT: 10.328 min Scan# 3196
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 75 Resp: 35863
Ion Ratio Lower Upper
75 100
77 31.1 23.0 34.6



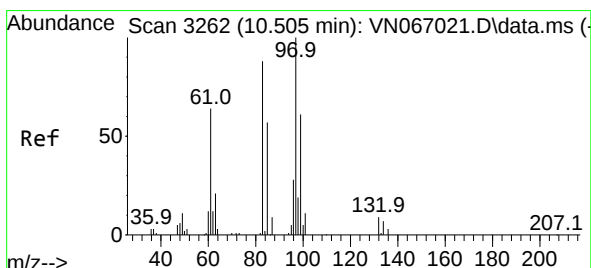
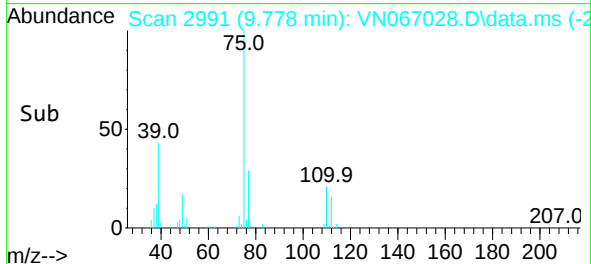
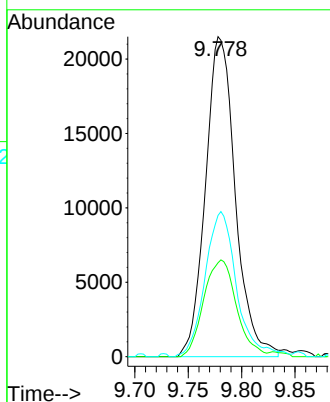
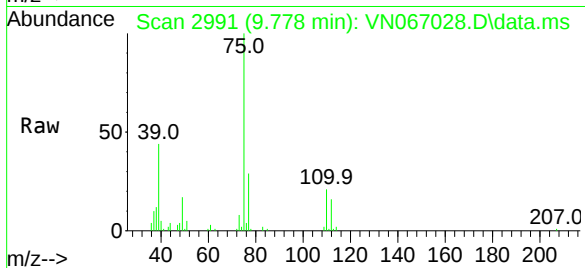


#49

cis-1,3-Dichloropropene
Concen: 4.69 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

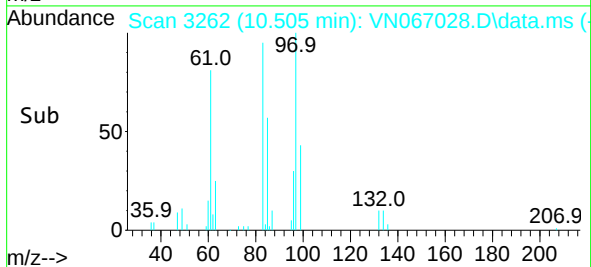
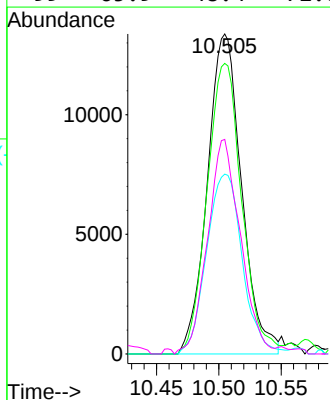
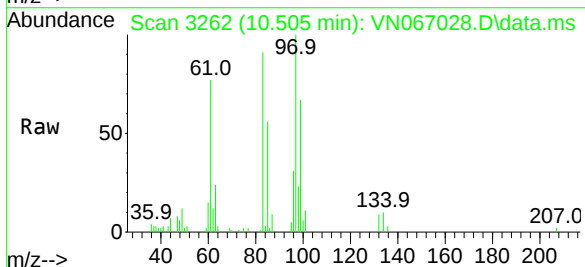
Tgt Ion: 75 Resp: 41784
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.4
39 43.4 38.2 57.2

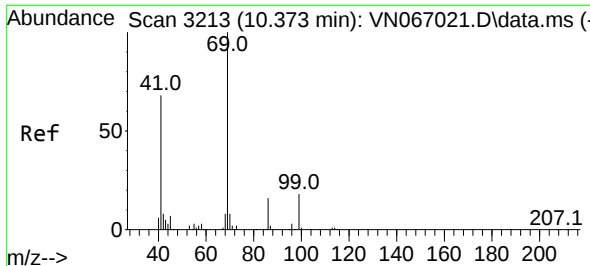


#50

1,1,2-Trichloroethane
Concen: 4.91 ug/l
RT: 10.505 min Scan# 3262
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 97 Resp: 25510
Ion Ratio Lower Upper
97 100
83 90.8 70.6 106.0
85 56.2 45.6 68.4
99 65.9 48.4 72.6

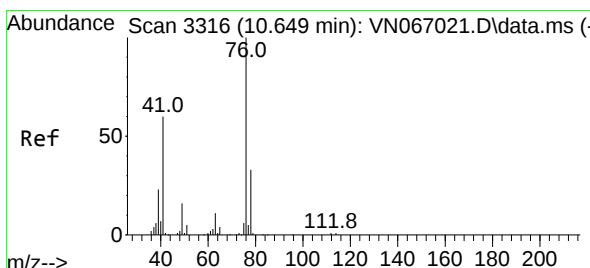
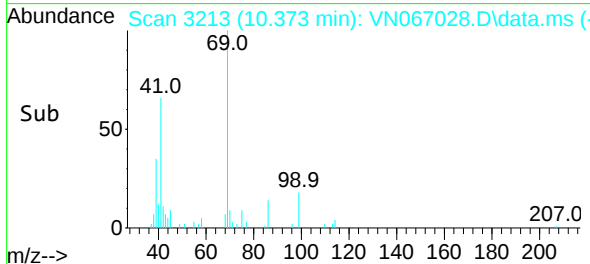
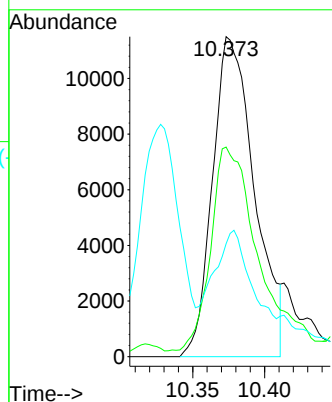
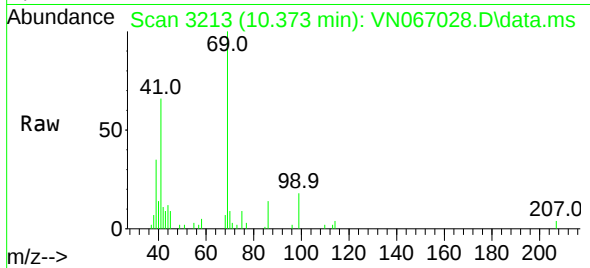




#51
Ethyl methacrylate
Concen: 3.44 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

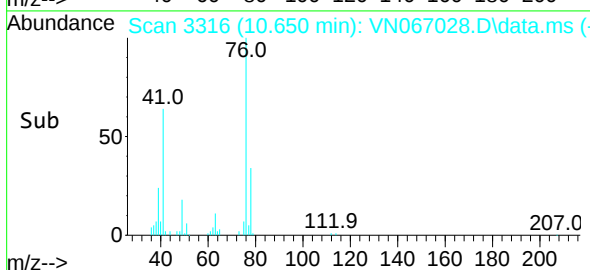
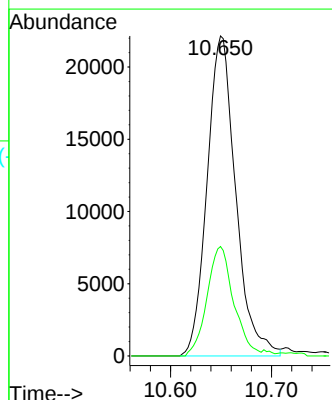
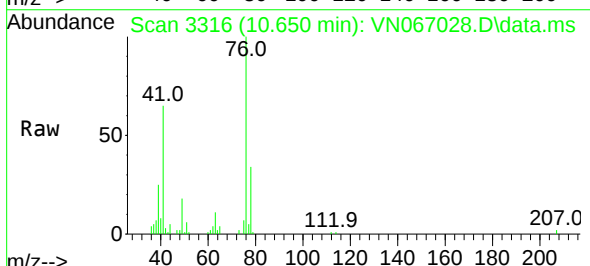
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

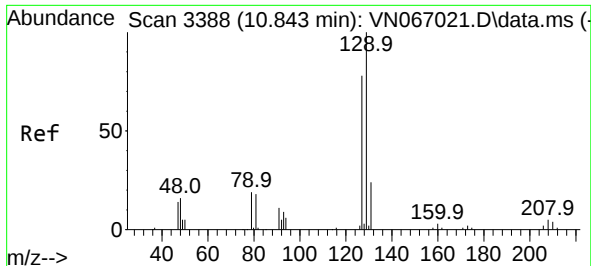
Tgt Ion: 69 Resp: 23345
Ion Ratio Lower Upper
69 100
41 63.4 33.9 101.7
39 22.6 17.3 51.9



#52
1,3-Dichloropropane
Concen: 4.84 ug/l
RT: 10.650 min Scan# 3316
Delta R.T. 0.001 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 76 Resp: 43635
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.4

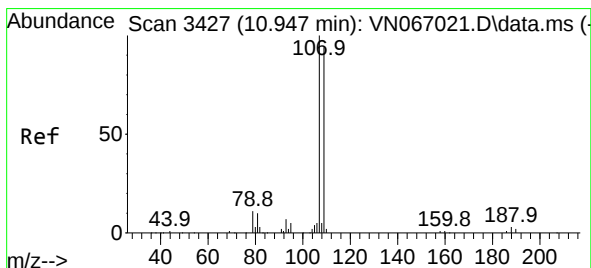
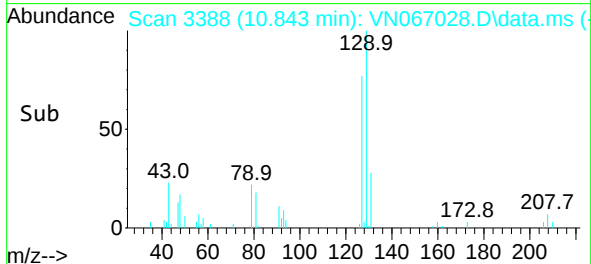
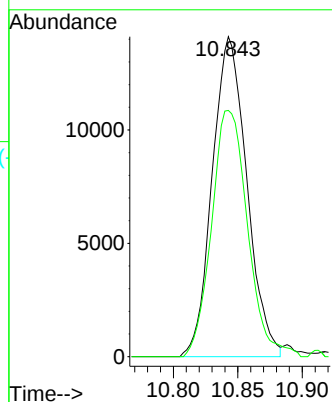
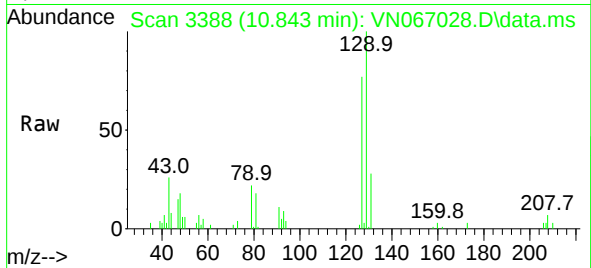




#53
Dibromochloromethane
Concen: 4.61 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

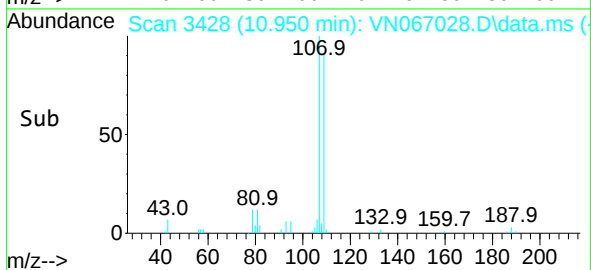
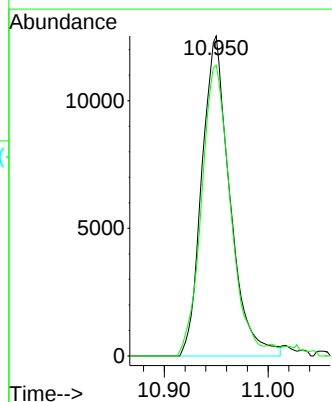
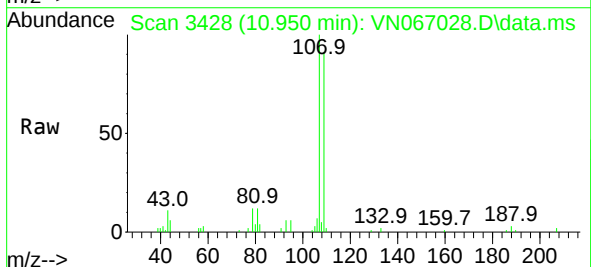
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

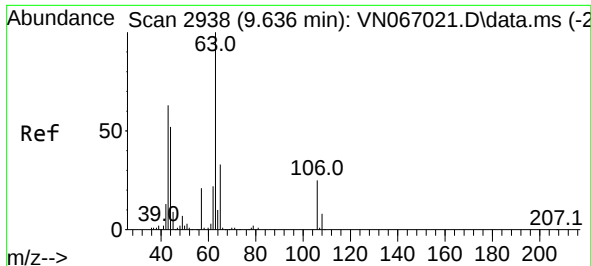
Tgt Ion:129 Resp: 26311
Ion Ratio Lower Upper
129 100
127 80.2 38.6 115.8



#54
1,2-Dibromoethane
Concen: 4.74 ug/l
RT: 10.950 min Scan# 3428
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

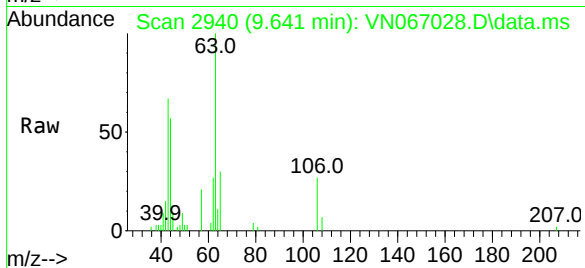
Tgt Ion:107 Resp: 23535
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6



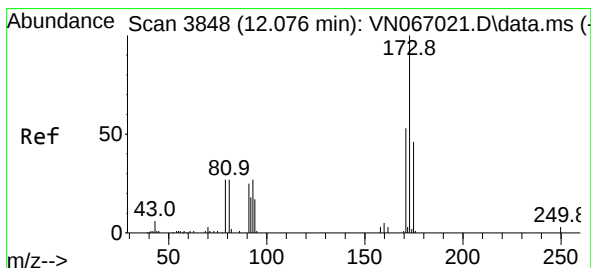
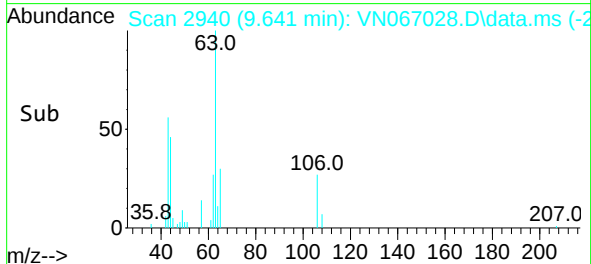
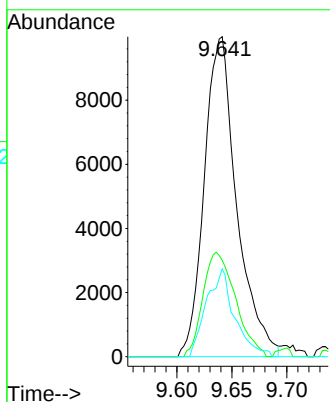


#55
2-Chloroethyl vinyl ether
Concen: 15.74 ug/l
RT: 9.641 min Scan# 2940
Delta R.T. 0.005 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

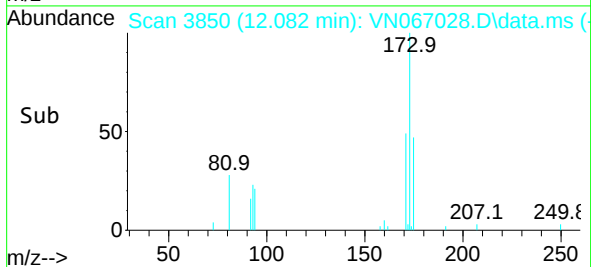
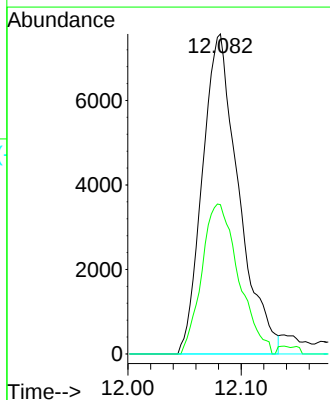
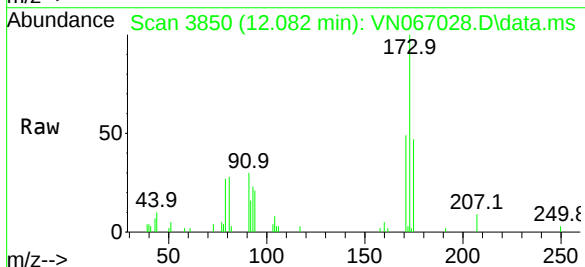


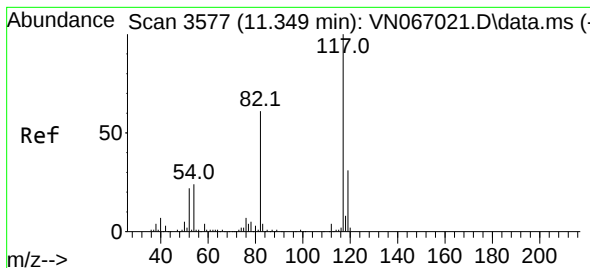
Tgt Ion: 63	Resp: 20455
Ion Ratio	Lower Upper
63	100
65	32.8 25.4 38.2
106	23.6 18.9 28.3



#56
Bromoform
Concen: 4.43 ug/l
RT: 12.082 min Scan# 3850
Delta R.T. 0.005 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 173	Resp: 16794
Ion Ratio	Lower Upper
173	100
175	47.4 38.6 57.8
254	0.0 0.0 0.0

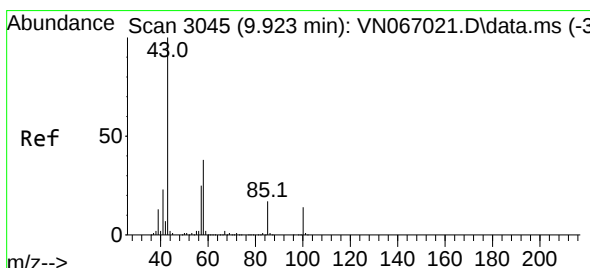
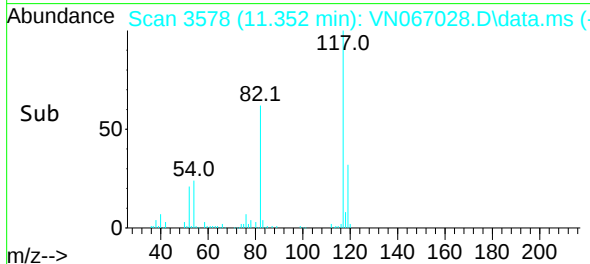
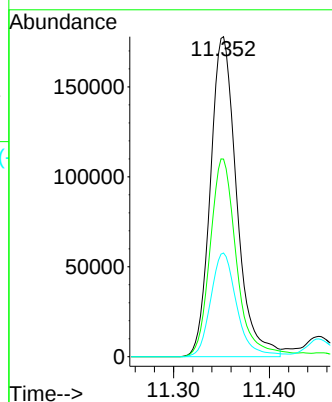
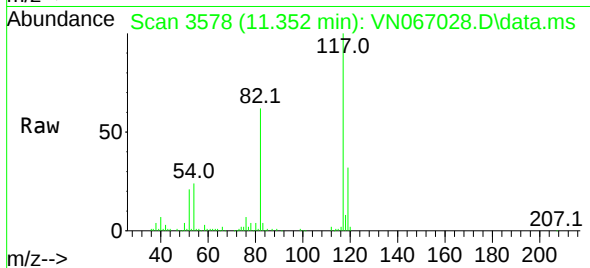




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

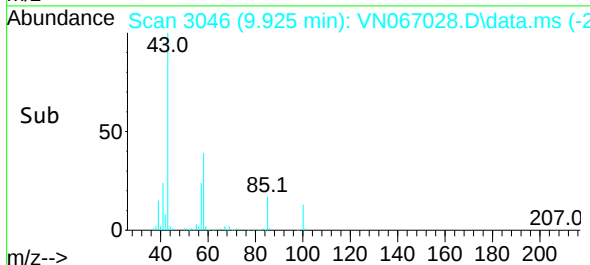
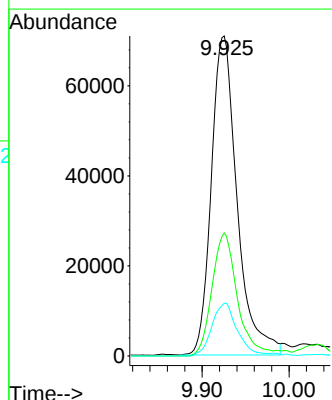
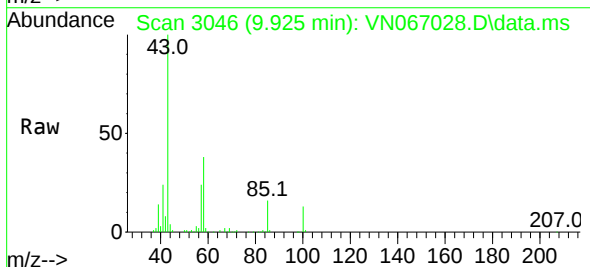
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

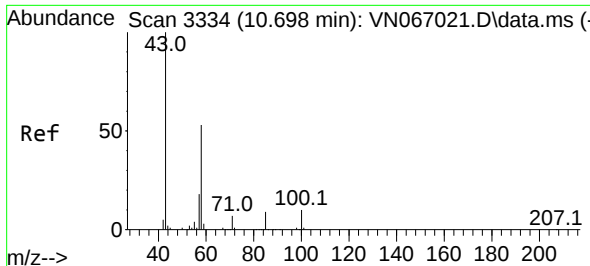
Tgt Ion:117 Resp: 338321
Ion Ratio Lower Upper
117 100
82 62.5 49.3 73.9
119 32.4 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 23.08 ug/l
RT: 9.925 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 43 Resp: 146213
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6
85 16.1 13.4 20.0

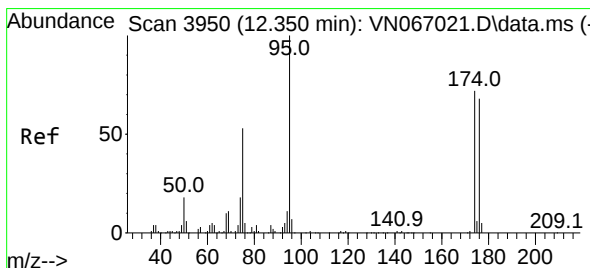
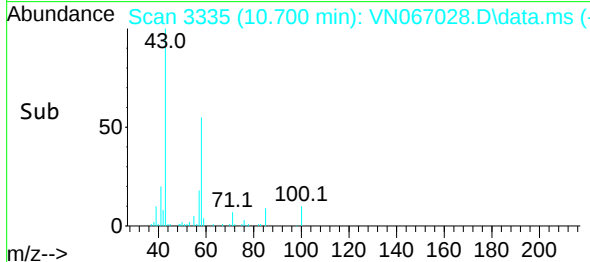
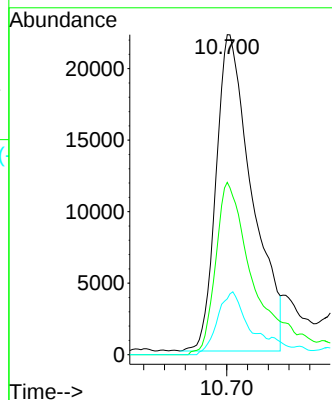
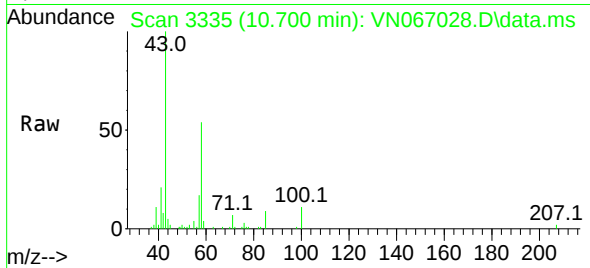




#59
2-Hexanone
Concen: 14.22 ug/l
RT: 10.700 min Scan# 3335
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

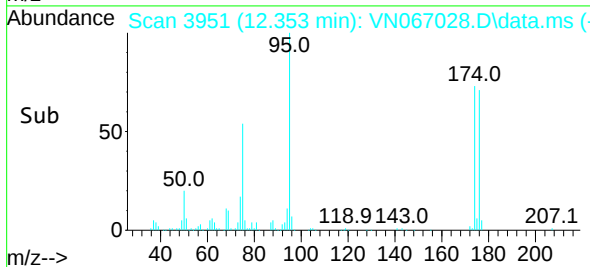
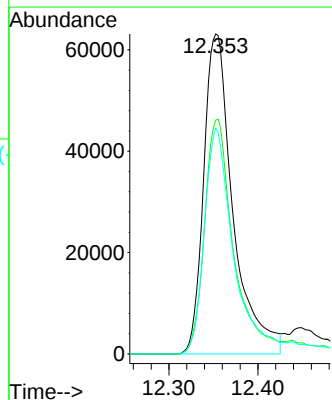
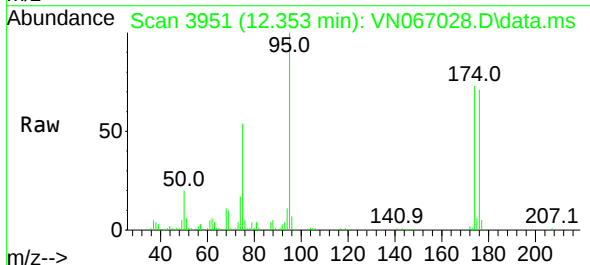
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

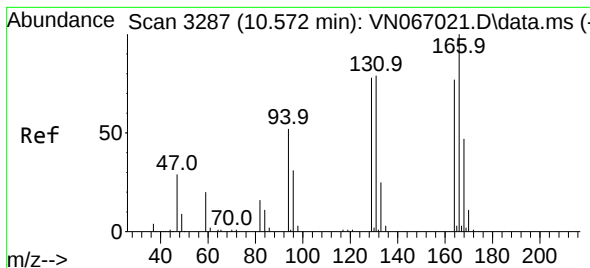
Tgt Ion: 43 Resp: 53119
Ion Ratio Lower Upper
43 100
58 56.1 42.7 64.1
57 15.0 14.7 22.1



#60
4-Bromofluorobenzene
Concen: 25.69 ug/l
RT: 12.353 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

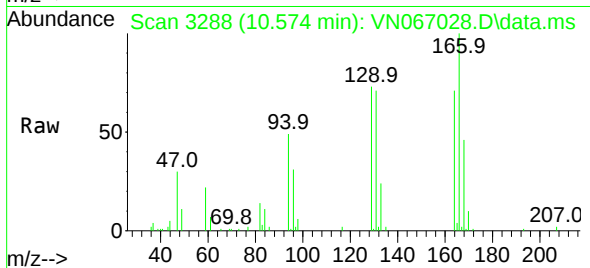
Tgt Ion: 95 Resp: 144602
Ion Ratio Lower Upper
95 100
174 72.6 57.2 85.8
176 69.5 54.5 81.7



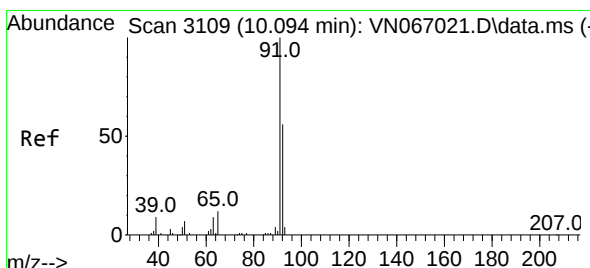
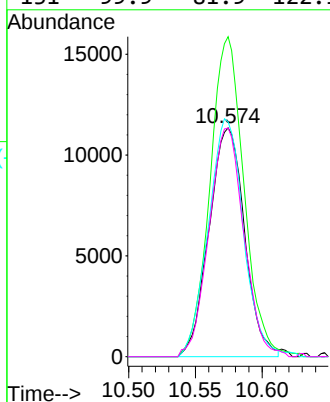
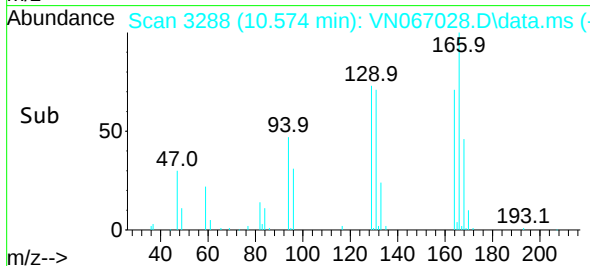


#61
Tetrachloroethene
Concen: 5.47 ug/l
RT: 10.574 min Scan# 3288
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

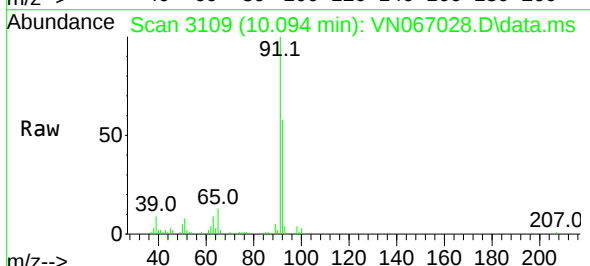
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



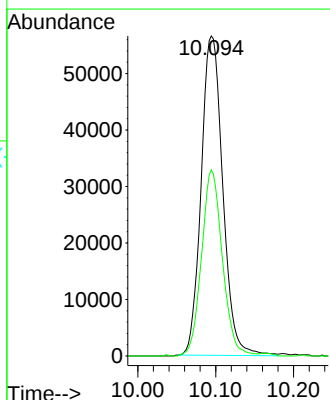
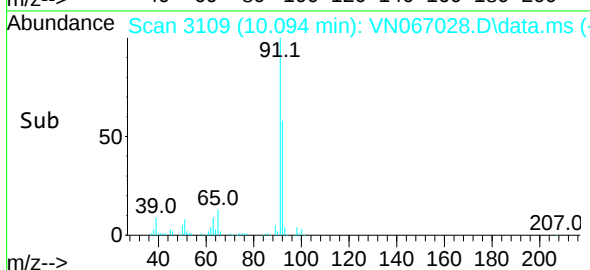
Tgt Ion:	164	Resp:	20991
Ion	Ratio	Lower	Upper
164	100		
166	139.9	103.4	155.0
129	102.7	80.6	120.8
131	99.9	81.9	122.9

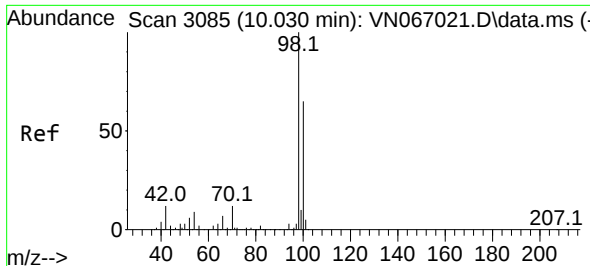


#62
Toluene
Concen: 5.23 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36



Tgt Ion:	91	Resp:	109234
Ion	Ratio	Lower	Upper
91	100		
92	56.3	46.2	69.2

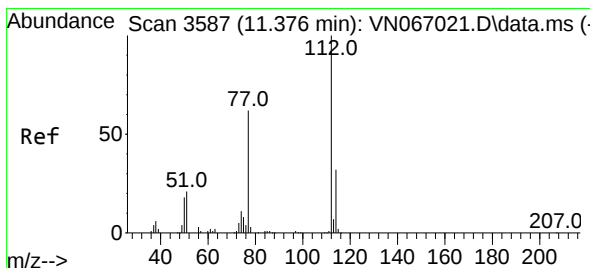
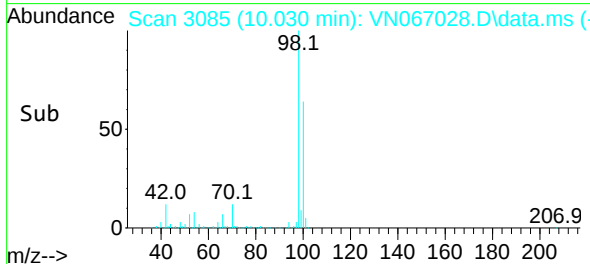
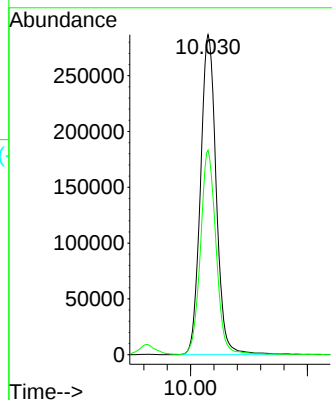
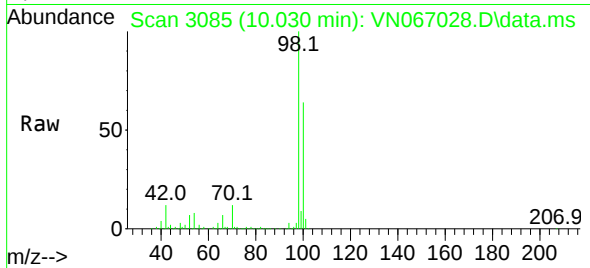




#63
Toluene-d8
Concen: 32.00 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

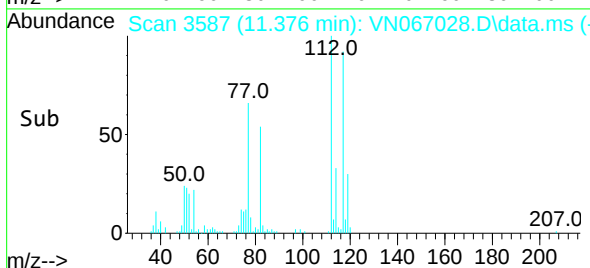
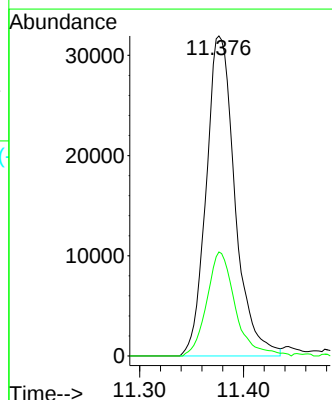
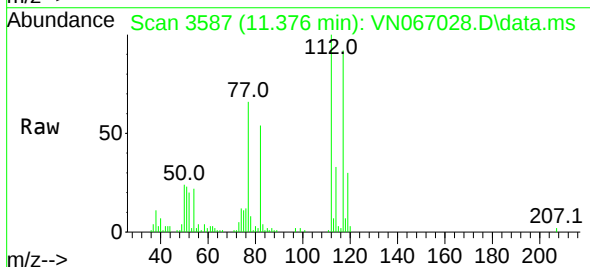
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

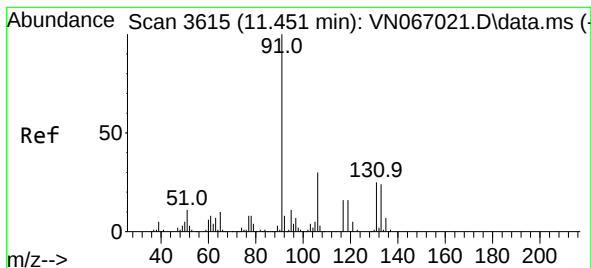
Tgt Ion: 98 Resp: 536214
Ion Ratio Lower Upper
98 100
100 62.7 51.1 76.7



#64
Chlorobenzene
Concen: 5.04 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion:112 Resp: 61492
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8

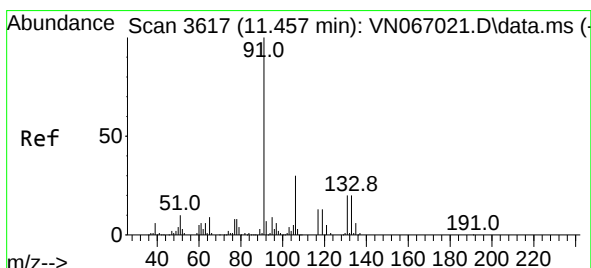
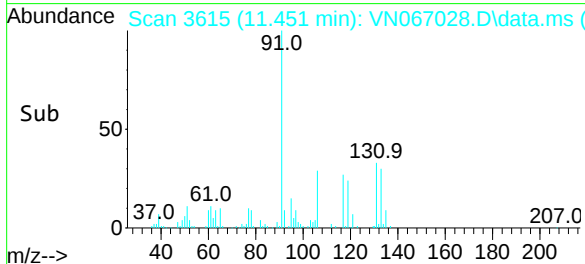
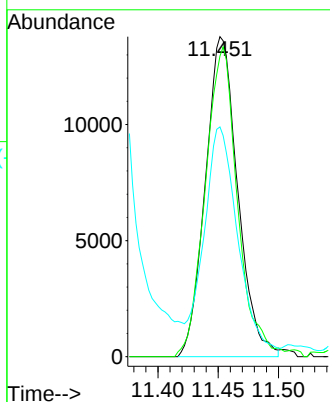
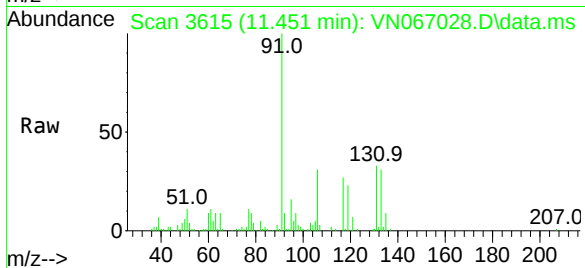




#65
1,1,1,2-Tetrachloroethane
Concen: 5.29 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

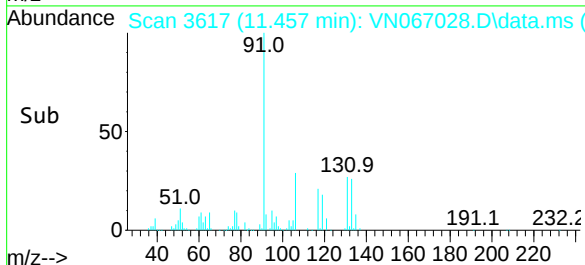
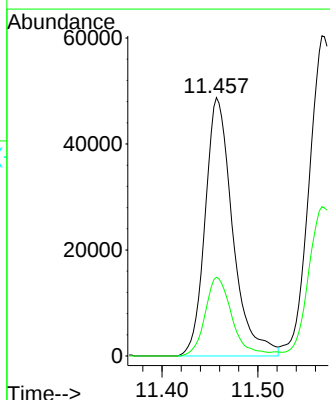
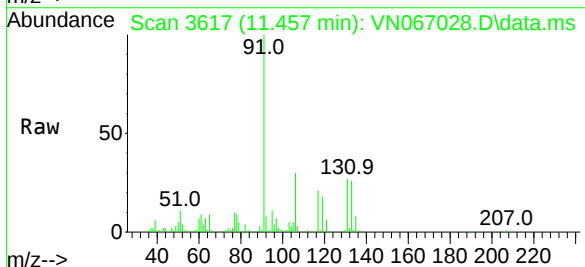
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

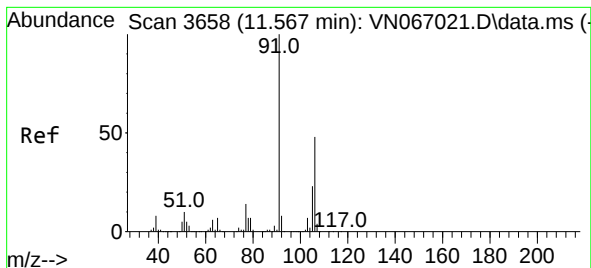
Tgt Ion:131 Resp: 25737
Ion Ratio Lower Upper
131 100
133 95.7 0.0 192.4
119 70.3 0.0 133.2



#66
Ethyl Benzene
Concen: 4.60 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 91 Resp: 97372
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

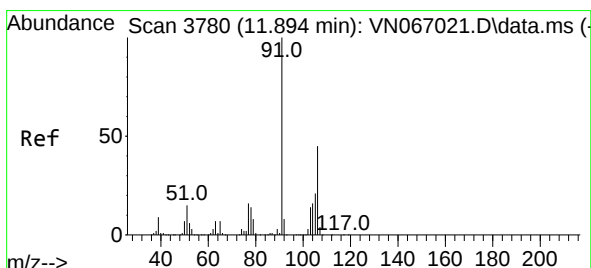
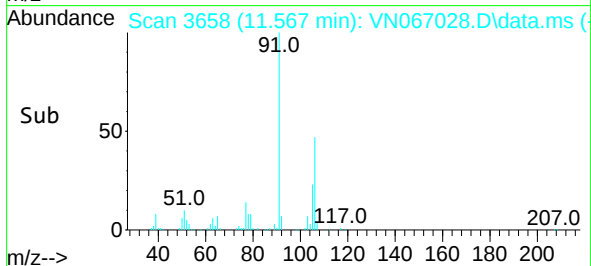
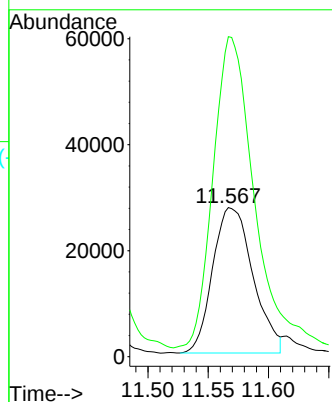
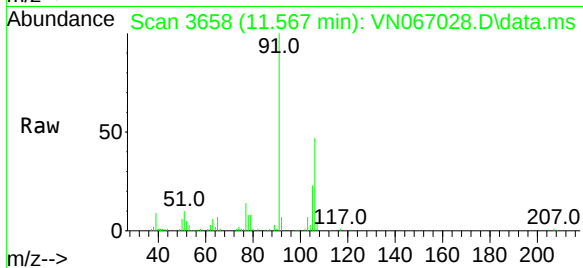




#67
m/p-Xylenes
Concen: 8.03 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

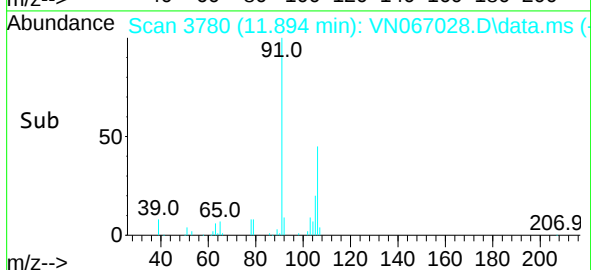
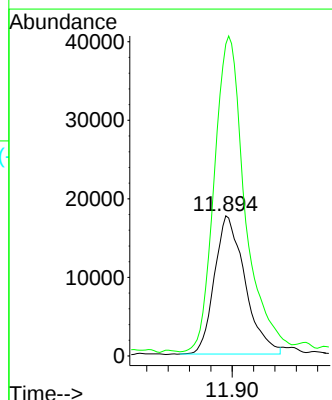
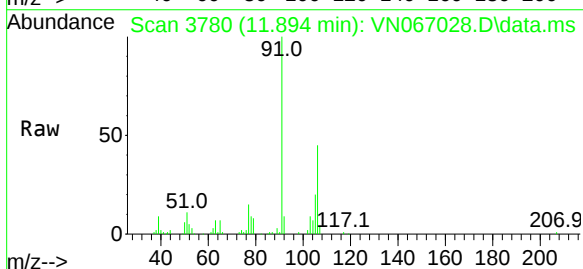
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

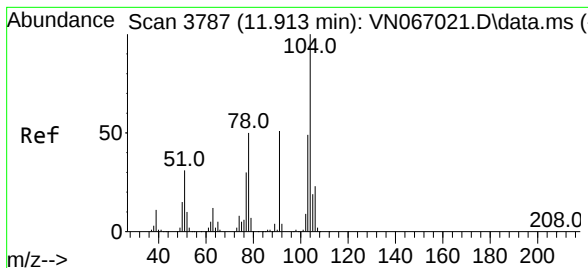
Tgt Ion:106 Resp: 63907
Ion Ratio Lower Upper
106 100
91 224.9 173.2 259.8



#68
o-Xylene
Concen: 4.46 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion:106 Resp: 34995
Ion Ratio Lower Upper
106 100
91 229.1 113.3 339.9

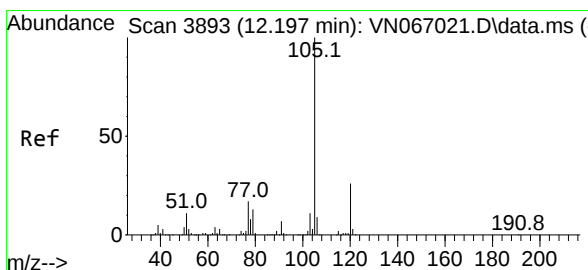
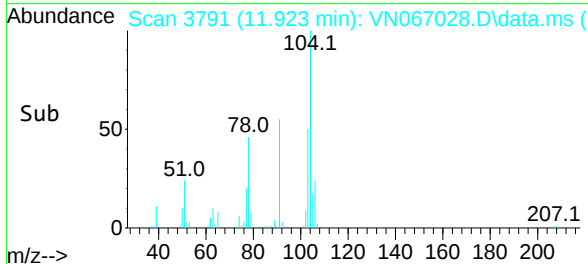
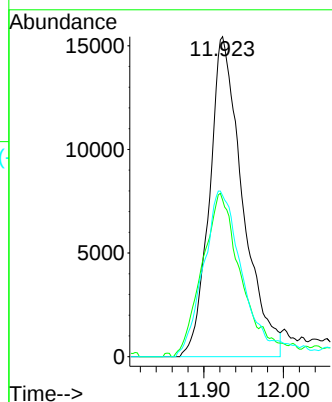
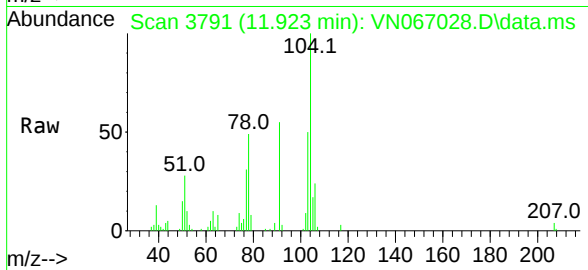




#69
Styrene
Concen: 3.71 ug/l
RT: 11.923 min Scan# 3791
Delta R.T. 0.011 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

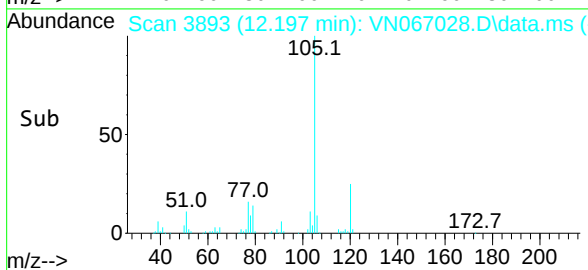
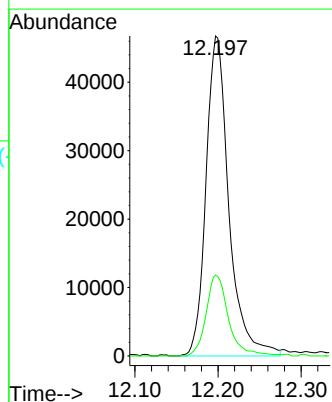
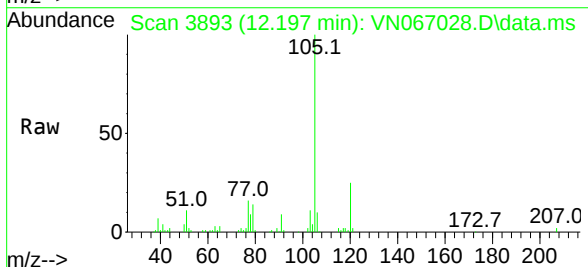
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

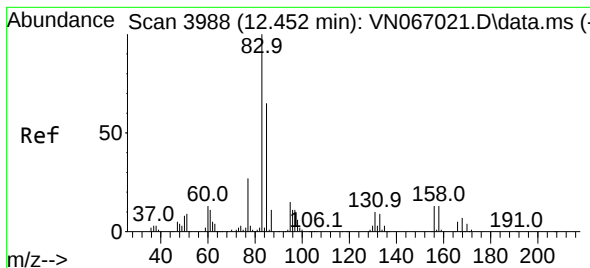
Tgt Ion:104 Resp: 44755
Ion Ratio Lower Upper
104 100
78 56.1 43.8 65.6
103 58.7 43.9 65.9



#70
Isopropylbenzene
Concen: 4.39 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion:105 Resp: 89404
Ion Ratio Lower Upper
105 100
120 24.7 18.2 33.8

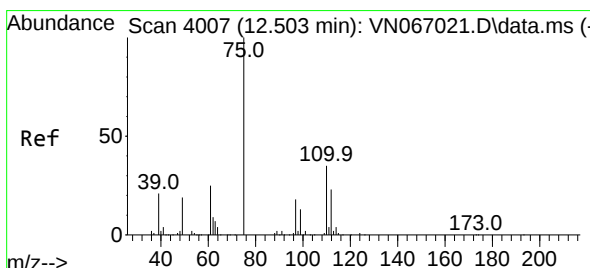
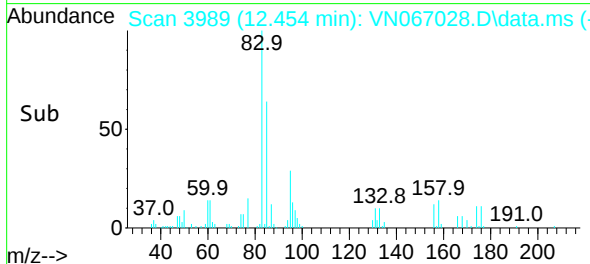
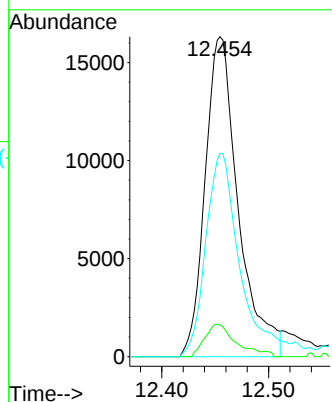
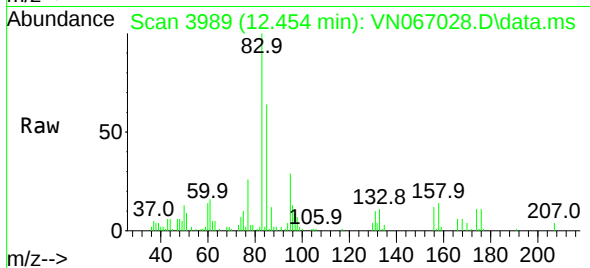




#71
1,1,2,2-Tetrachloroethane
Concen: 4.74 ug/l
RT: 12.454 min Scan# 3989
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

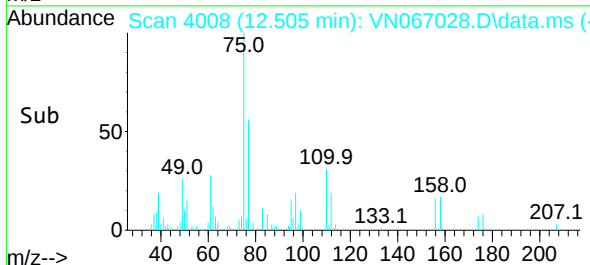
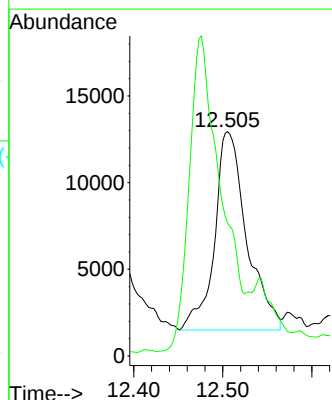
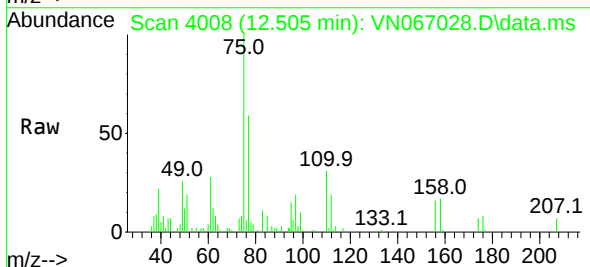
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

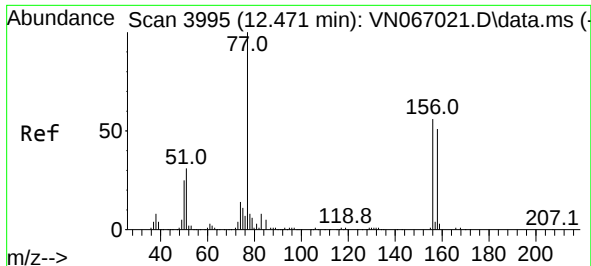
Tgt Ion: 83 Resp: 35142
Ion Ratio Lower Upper
83 100
131 8.6 4.6 13.8
85 65.3 31.0 93.0



#72
1,2,3-Trichloropropane
Concen: 4.29 ug/l
RT: 12.505 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 75 Resp: 28842
Ion Ratio Lower Upper
75 100
77 156.1 0.0 329.6

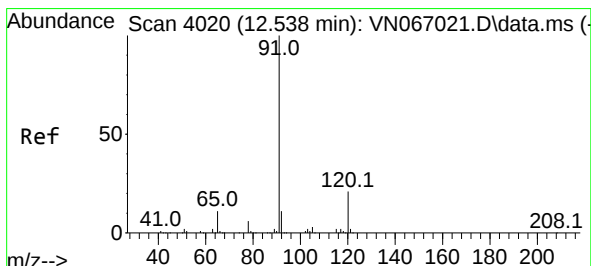
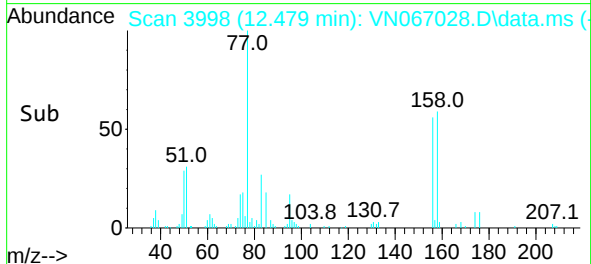
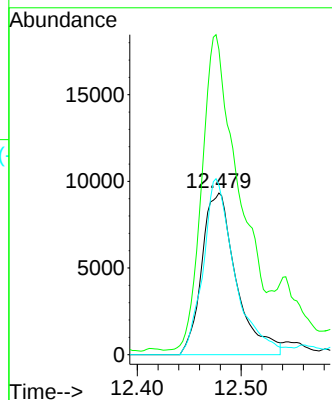
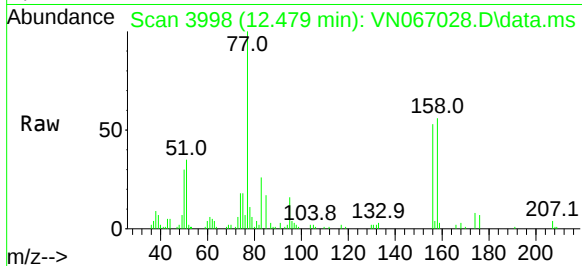




#73
Bromobenzene
Concen: 4.37 ug/l
RT: 12.479 min Scan# 3998
Delta R.T. 0.008 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

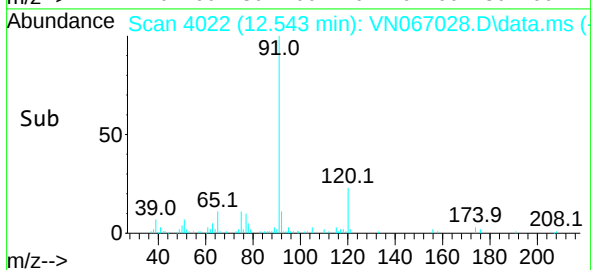
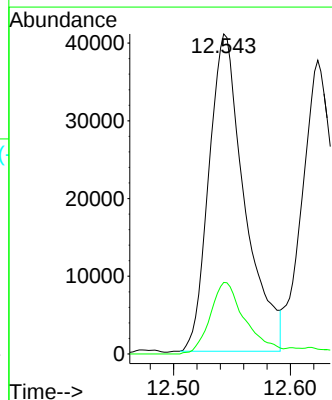
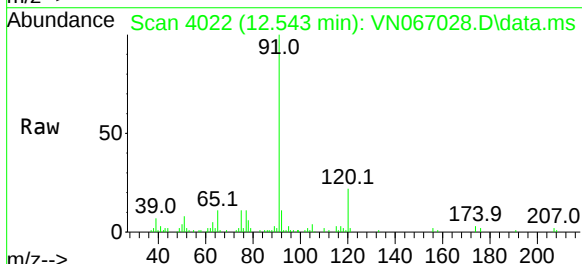
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

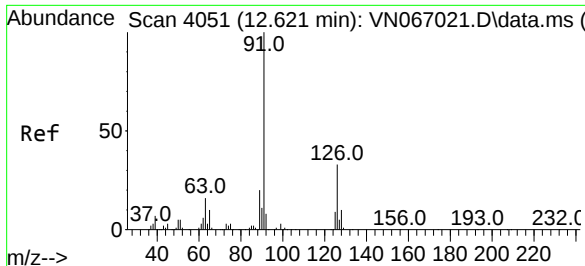
Tgt Ion:156 Resp: 21474
Ion Ratio Lower Upper
156 100
77 209.6 0.0 448.2
158 99.6 0.0 192.4



#74
n-propylbenzene
Concen: 3.72 ug/l
RT: 12.543 min Scan# 4022
Delta R.T. 0.005 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 91 Resp: 86760
Ion Ratio Lower Upper
91 100
120 22.2 0.0 43.6

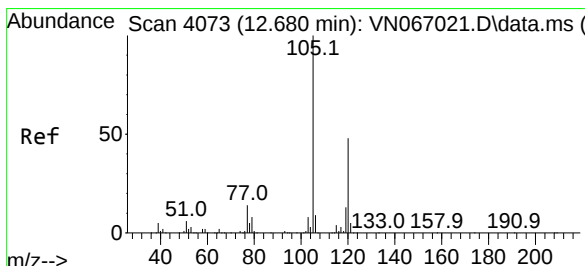
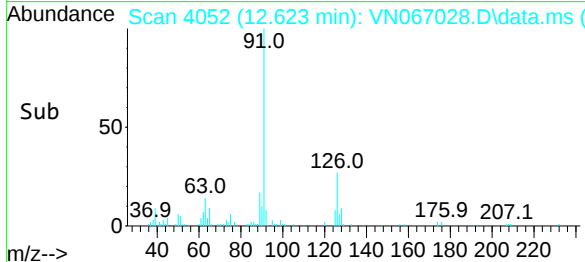
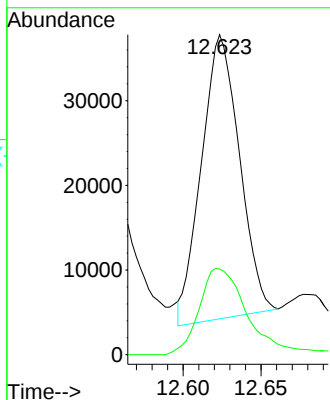
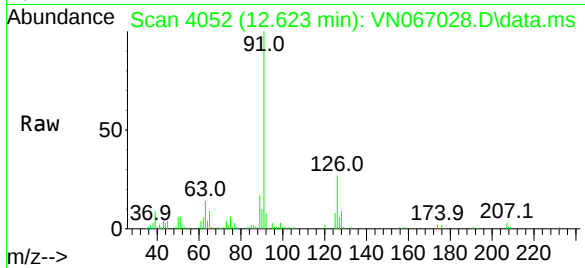




#75
2-Chlorotoluene
Concen: 3.81 ug/l
RT: 12.623 min Scan# 4052
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

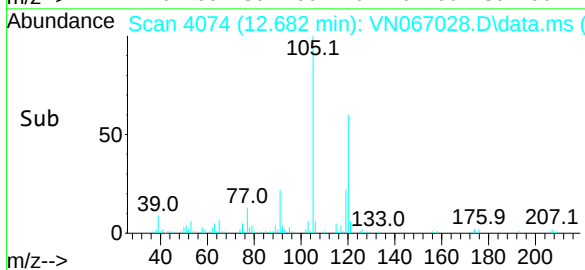
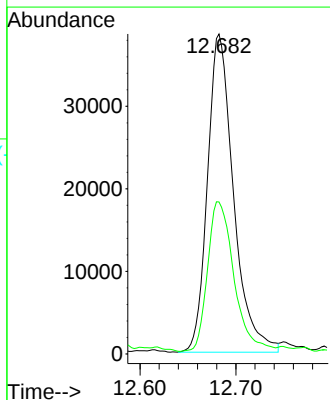
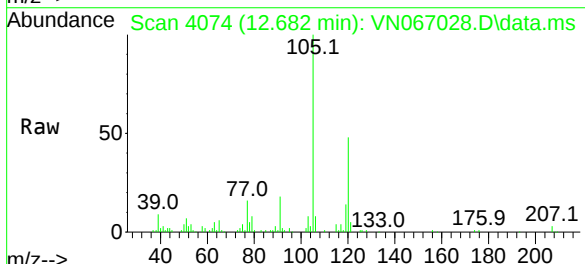
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

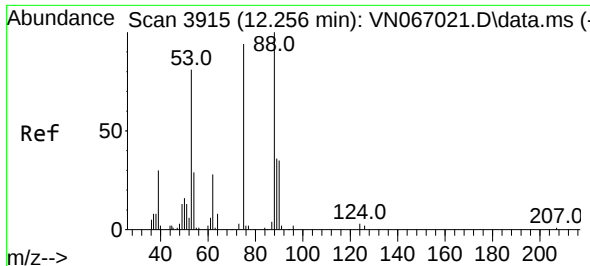
Tgt Ion: 91 Resp: 57119
Ion Ratio Lower Upper
91 100
126 38.7 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 4.05 ug/l
RT: 12.682 min Scan# 4074
Delta R.T. 0.002 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 105 Resp: 72904
Ion Ratio Lower Upper
105 100
120 47.4 0.0 93.4

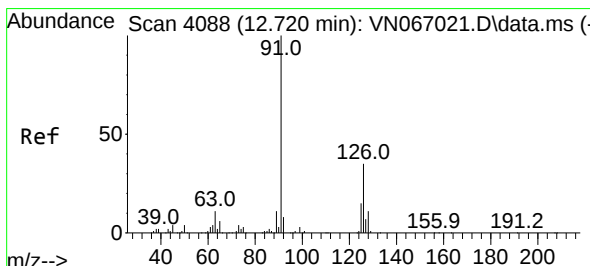
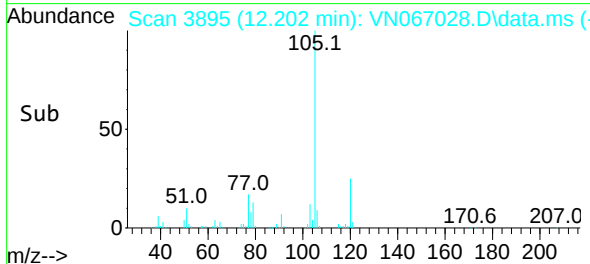
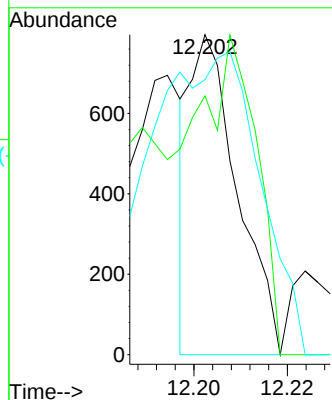
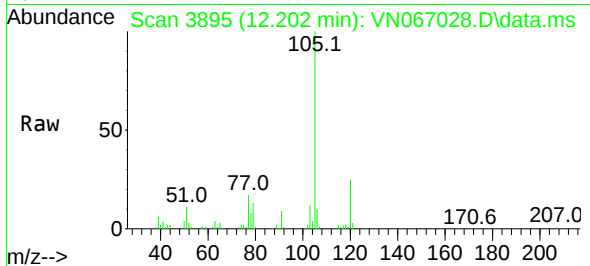




#77
t-1,4-Dichloro-2-butene
Concen: 0.37 ug/l
RT: 12.202 min Scan# 3895
Delta R.T. -0.054 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

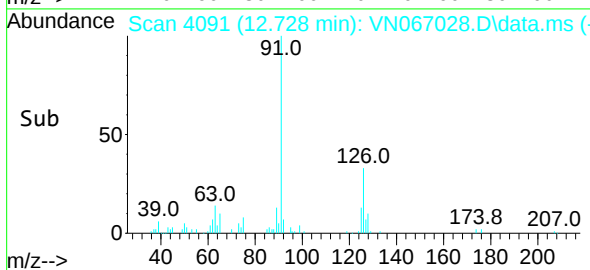
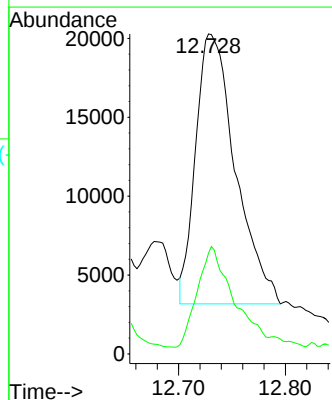
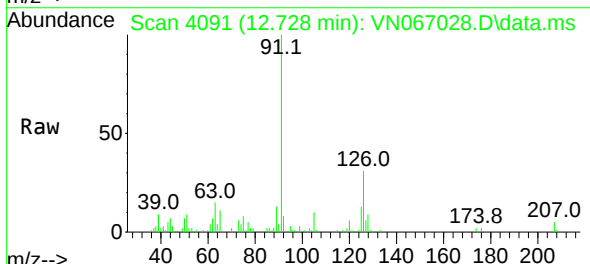
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

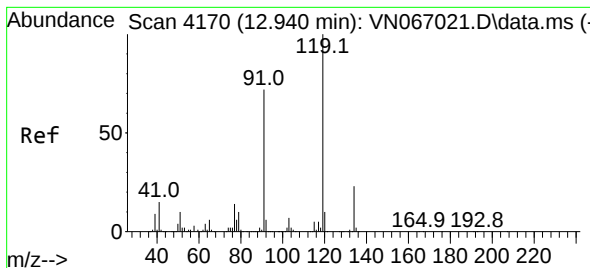
Tgt Ion: 75 Resp: 559
Ion Ratio Lower Upper
75 100
53 80.9 43.1 129.4
89 56.0 18.8 56.4



#78
4-Chlorotoluene
Concen: 3.29 ug/l
RT: 12.728 min Scan# 4091
Delta R.T. 0.008 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 91 Resp: 44255
Ion Ratio Lower Upper
91 100
126 34.0 0.0 61.2

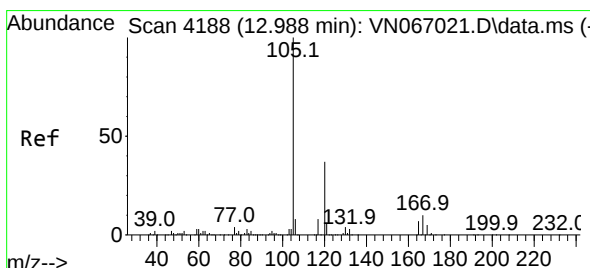
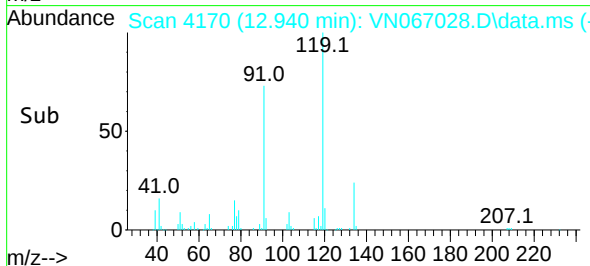
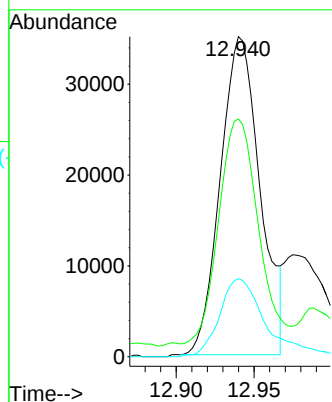
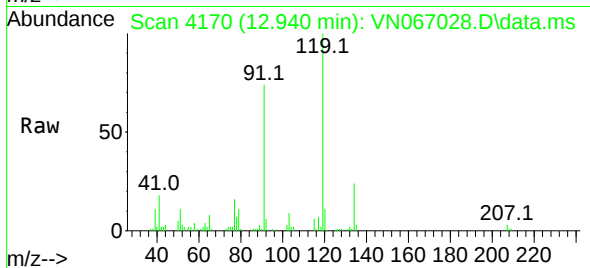




#79
tert-butylbenzene
Concen: 4.08 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. -0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

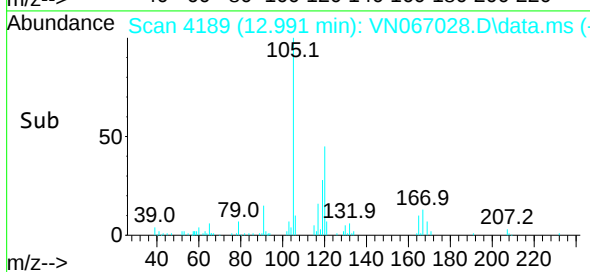
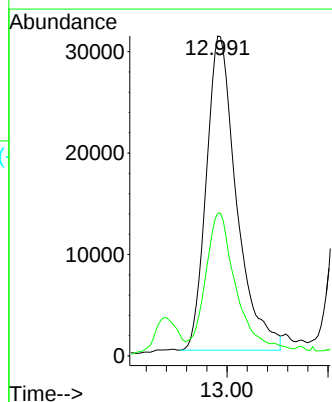
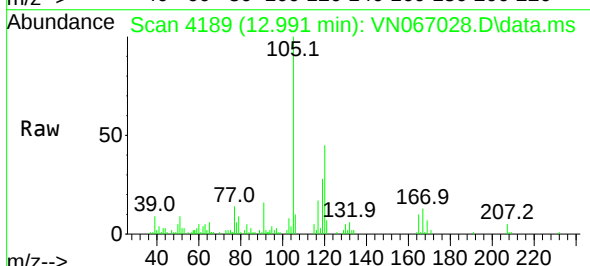
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

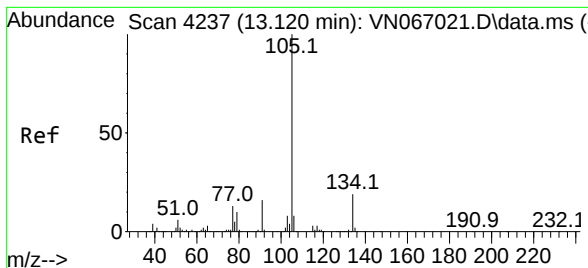
Tgt Ion:119 Resp: 62210
Ion Ratio Lower Upper
119 100
91 71.8 0.0 140.2
134 27.3 0.0 46.6



#80
1,2,4-Trimethylbenzene
Concen: 3.81 ug/l
RT: 12.991 min Scan# 4189
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion:105 Resp: 64293
Ion Ratio Lower Upper
105 100
120 39.1 0.0 88.8

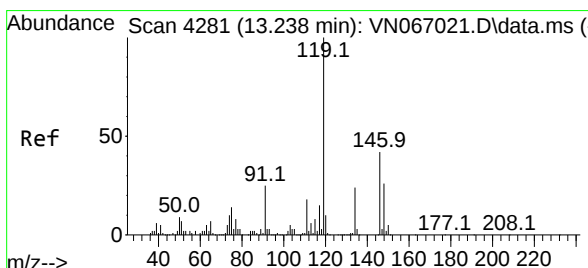
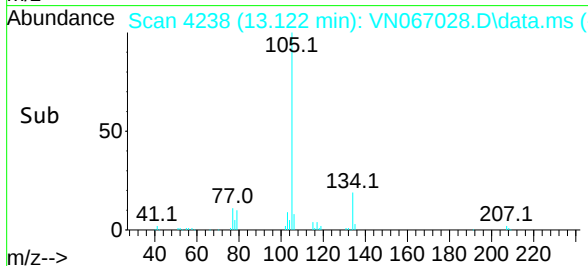
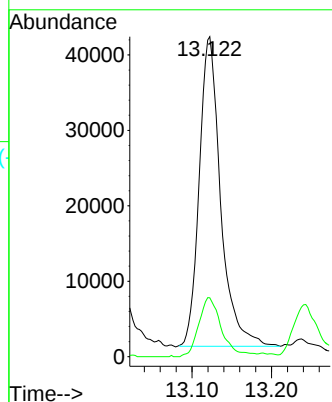
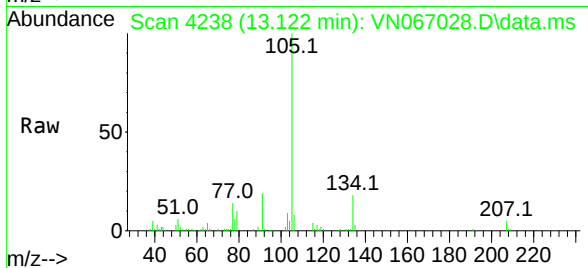




#81
 sec-Butylbenzene
 Concen: 3.81 ug/l
 RT: 13.122 min Scan# 4238
 Delta R.T. 0.003 min
 Lab File: VN067028.D
 Acq: 6 May 2021 23:36

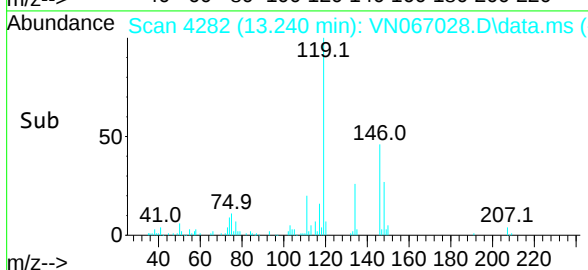
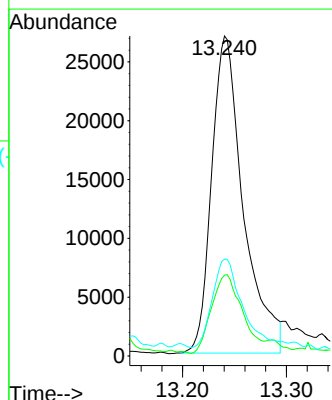
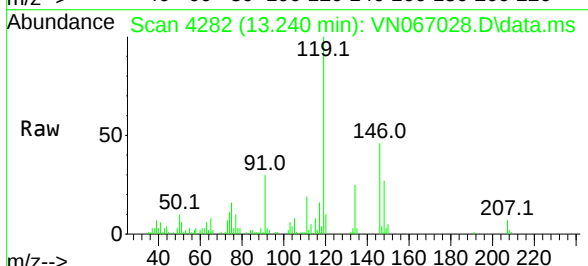
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

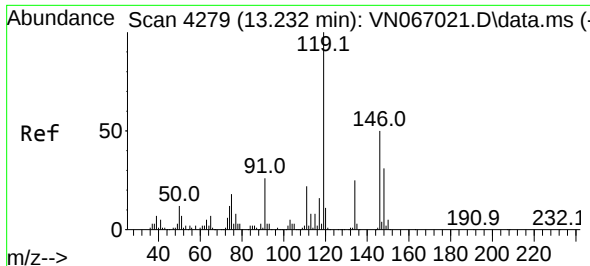
Tgt Ion:105 Resp: 76832
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 3.56 ug/l
 RT: 13.240 min Scan# 4282
 Delta R.T. 0.003 min
 Lab File: VN067028.D
 Acq: 6 May 2021 23:36

Tgt Ion:119 Resp: 57145
 Ion Ratio Lower Upper
 119 100
 134 24.0 0.0 49.8
 91 25.9 0.0 49.6

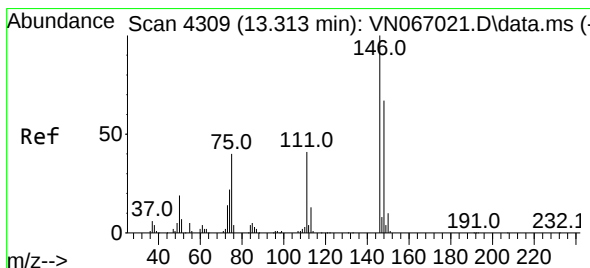
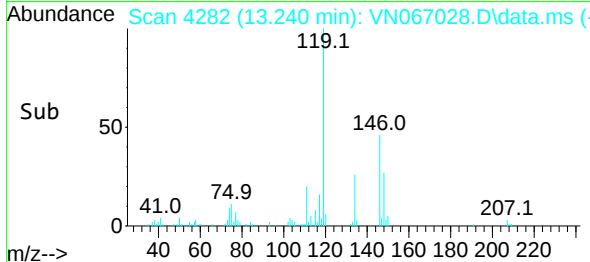
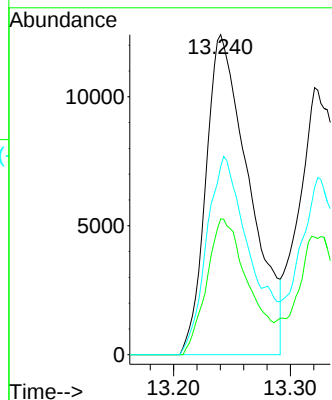
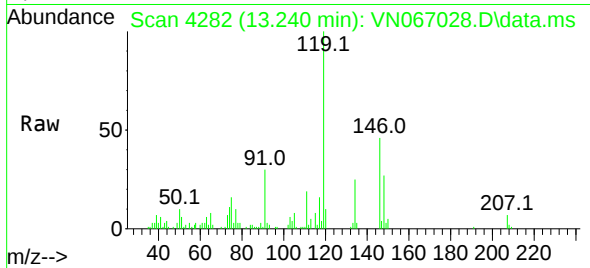




#83
1,3-Dichlorobenzene
Concen: 3.92 ug/l
RT: 13.240 min Scan# 4282
Delta R.T. 0.008 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

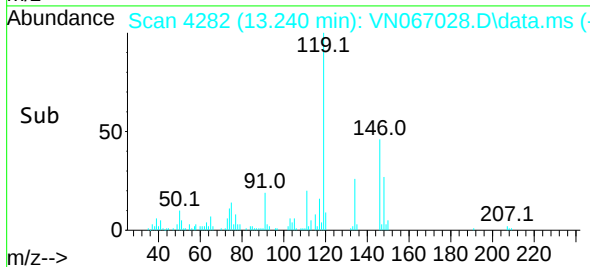
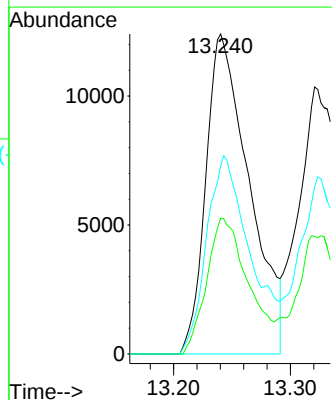
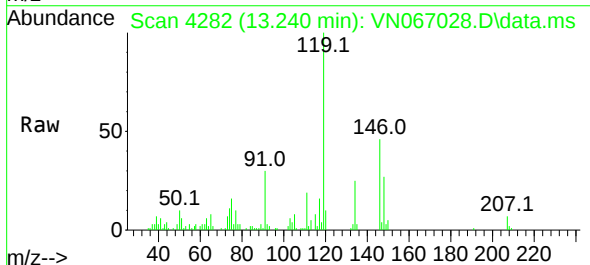
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

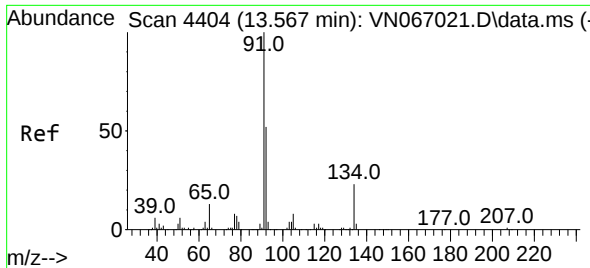
Tgt Ion:146 Resp: 31950
Ion Ratio Lower Upper
146 100
111 40.8 21.8 65.3
148 55.6 32.1 96.3



#84
1,4-Dichlorobenzene
Concen: 3.78 ug/l
RT: 13.240 min Scan# 4282
Delta R.T. -0.072 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion:146 Resp: 31950
Ion Ratio Lower Upper
146 100
111 40.8 18.5 55.5
148 55.6 29.3 88.0

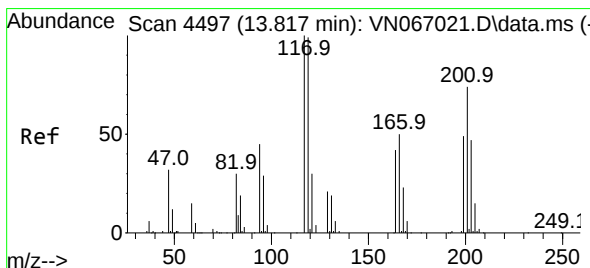
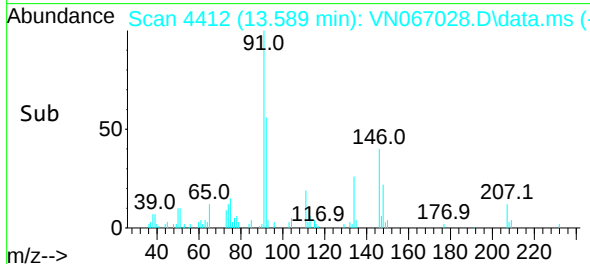
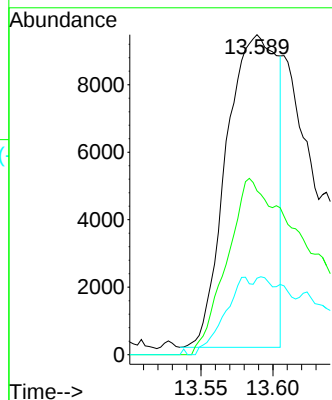
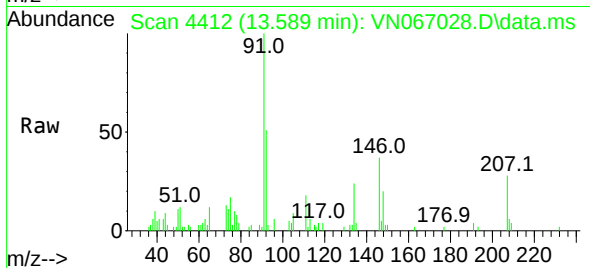




#85
n-Butylbenzene
Concen: 1.76 ug/l
RT: 13.589 min Scan# 4412
Delta R.T. 0.021 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

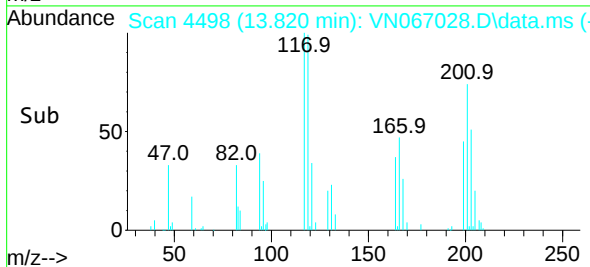
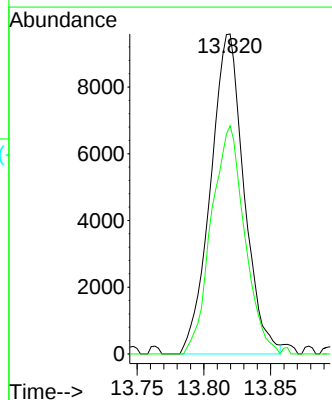
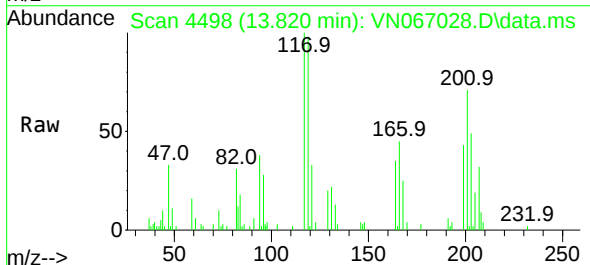
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

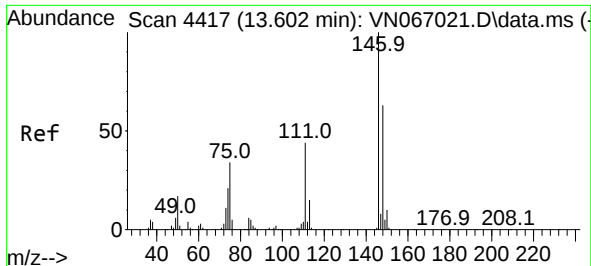
Tgt Ion: 91	Resp: 22707
Ion Ratio	Lower Upper
91 100	
92 46.6	0.0 95.4
134 13.7	0.0 44.0



#86
Hexachloroethane
Concen: 4.70 ug/l
RT: 13.820 min Scan# 4498
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt	Ion:117	Resp:	16689
Ion	Ratio	Lower	Upper
117	100		
201	70.8	37.8	113.4

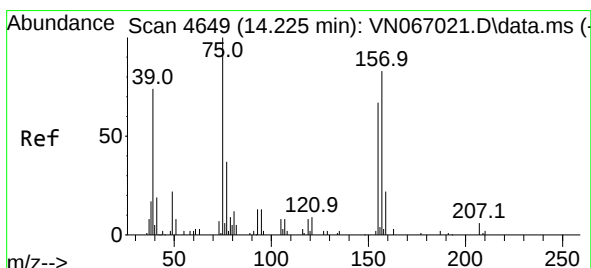
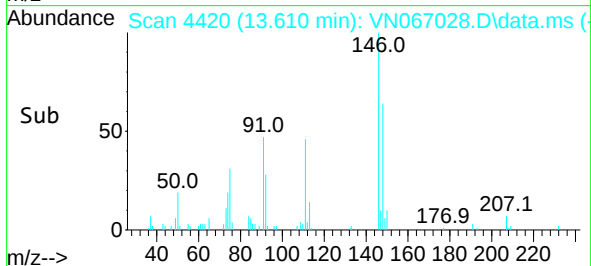
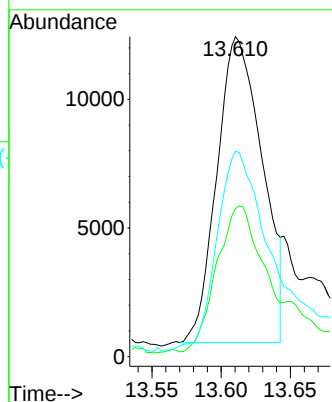
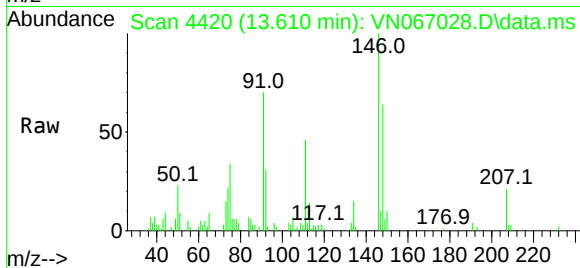




#87
1,2-Dichlorobenzene
Concen: 3.20 ug/l
RT: 13.610 min Scan# 4420
Delta R.T. 0.008 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

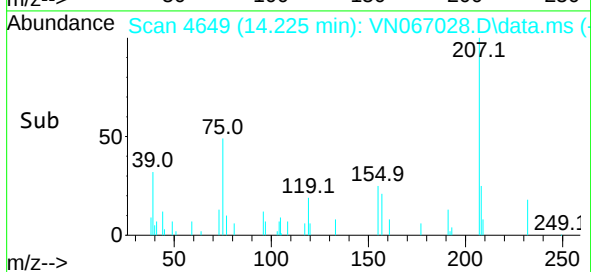
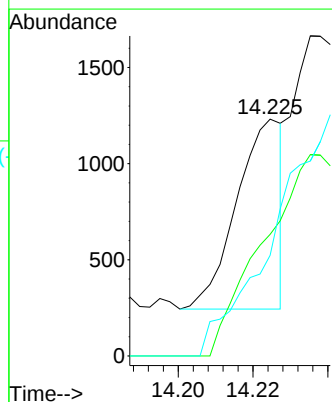
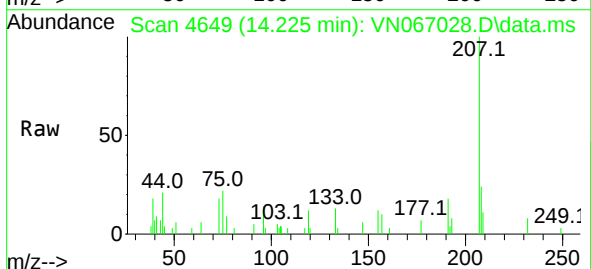
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

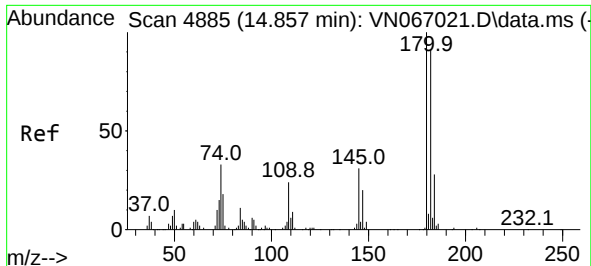
Tgt Ion:146 Resp: 27094
Ion Ratio Lower Upper
146 100
111 48.6 20.5 61.5
148 78.6 30.1 90.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 0.58 ug/l
RT: 14.225 min Scan# 4649
Delta R.T. 0.000 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion: 75 Resp: 836
Ion Ratio Lower Upper
75 100
155 0.0 53.4 80.2#
157 0.0 69.8 104.8#

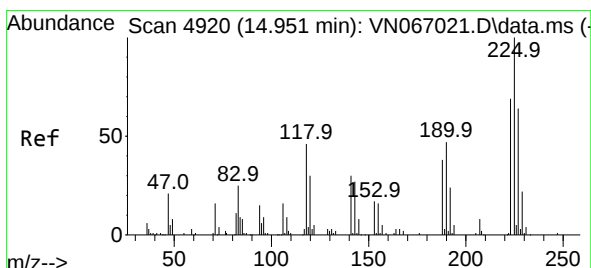
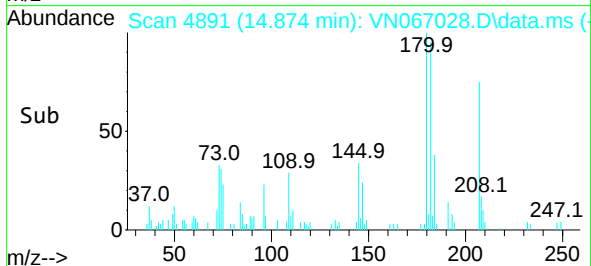
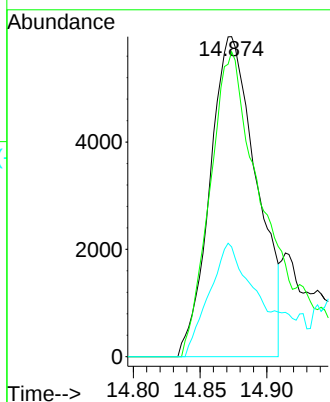
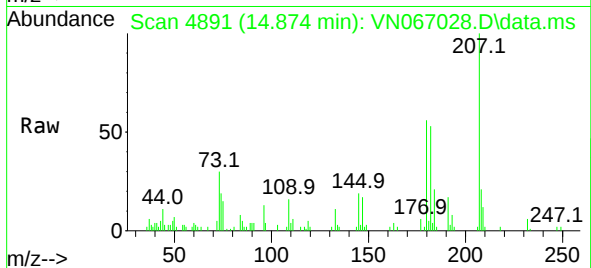




#89
1,2,4-Trichlorobenzene
Concen: 3.39 ug/l
RT: 14.874 min Scan# 4891
Delta R.T. 0.016 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

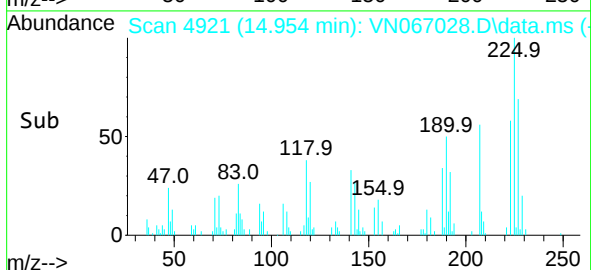
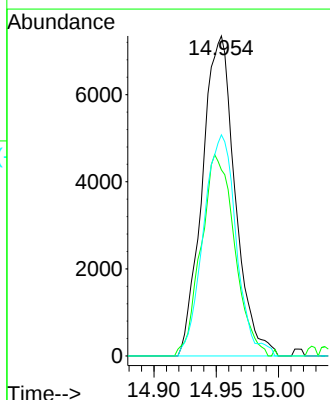
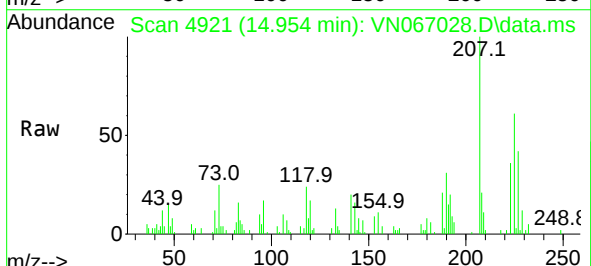
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

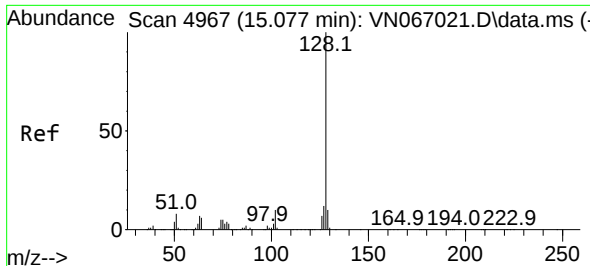
Tgt Ion:180 Resp: 14460
Ion Ratio Lower Upper
180 100
182 103.3 78.6 117.8
145 33.4 25.0 37.4



#90
Hexachlorobutadiene
Concen: 4.66 ug/l
RT: 14.954 min Scan# 4921
Delta R.T. 0.003 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion:225 Resp: 13436
Ion Ratio Lower Upper
225 100
223 64.2 0.0 137.2
227 67.9 0.0 127.8

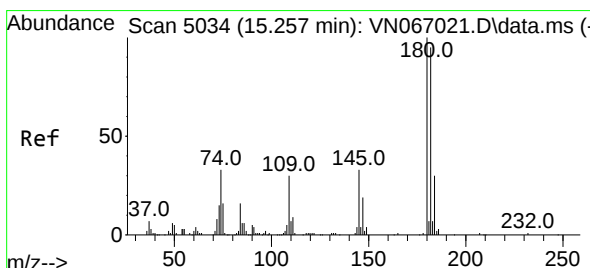
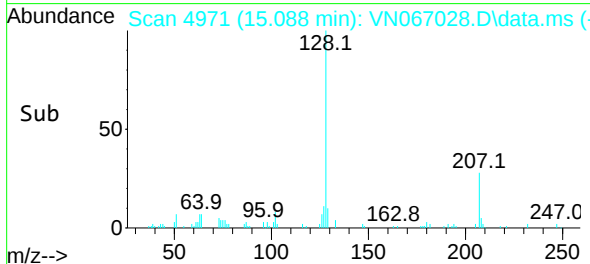
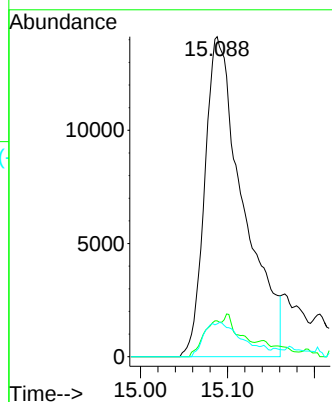
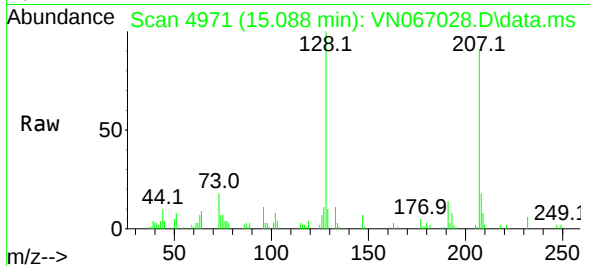




#91
Naphthalene
Concen: 3.71 ug/l
RT: 15.088 min Scan# 4971
Delta R.T. 0.011 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:128 Resp: 43414
Ion Ratio Lower Upper
128 100
127 4.8 9.8 14.6#
129 3.4 7.8 11.8#



#92
1,2,3-Trichlorobenzene
Concen: 4.40 ug/l
RT: 15.268 min Scan# 5038
Delta R.T. 0.011 min
Lab File: VN067028.D
Acq: 6 May 2021 23:36

Tgt Ion:180 Resp: 19680
Ion Ratio Lower Upper
180 100
182 91.7 0.0 184.4
145 5.0 0.0 67.6

