

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066373.D
 Acq On : 29 Mar 2021 13:51
 Operator : JC/MD
 Sample : M1458-09 0.2PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Quant Time: Mar 30 02:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 02:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	464952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	731766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	679528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	252018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	311577	50.41	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.82%			
35) Dibromofluoromethane	7.507	113	242517	49.99	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.98%			
50) Toluene-d8	10.028	98	917861	49.88	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.76%			
62) 4-Bromofluorobenzene	12.345	95	286878	44.89	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.78%			
Target Compounds						Qvalue
3) Chloromethane	2.017	50	5474	0.80	ug/l	98
4) Vinyl Chloride	2.145	62	1345	0.20	ug/l	93
5) Bromomethane	2.516	94	1318	0.29	ug/l	99
6) Chloroethane	2.652	64	940	0.22	ug/l #	69
8) Diethyl Ether	3.339	74	1002	0.27	ug/l	52
13) Acrolein	3.529	56	5879	9.61	ug/l #	79
15) Acrylonitrile	4.870	53	1053	0.40	ug/l #	25
16) Acetone	3.744	43	6980	2.09	ug/l	100
17) Carbon Disulfide	3.964	76	4757	0.30	ug/l #	80
20) Methylene Chloride	4.449	84	1292	0.20	ug/l	98
23) Vinyl Acetate	5.804	43	11333	0.81	ug/l	98
25) 2-Butanone	6.742	43	1497	0.41	ug/l #	86
29) Tetrahydrofuran	7.131	42	3269	1.37	ug/l #	66
30) Chloroform	7.292	83	1979	0.22	ug/l	97
31) Cyclohexane	7.582	56	11510	1.35	ug/l #	4
32) 1,1,1-Trichloroethane	7.483	97	1599	0.20	ug/l #	41
36) 1,1-Dichloropropene	7.584	75	34798	5.06	ug/l #	47
38) Carbon Tetrachloride	7.584	117	42205	6.11	ug/l #	16
40) Benzene	7.957	78	4567	0.22	ug/l	96
42) 1,2-Dichloroethane	8.048	62	1963	0.26	ug/l	79
44) Trichloroethene	8.770	130	1727	0.32	ug/l	87
48) Methyl methacrylate	9.140	41	1251	0.20	ug/l #	80
49) 1,4-Dioxane	9.148	88	464	6.00	ug/l #	47
51) 4-Methyl-2-Pentanone	9.920	43	7886	1.04	ug/l	94
56) Ethyl methacrylate	10.368	69	1634	0.21	ug/l #	75
58) 2-Chloroethyl Vinyl ether	9.636	63	693	0.98	ug/l	99
59) 2-Hexanone	10.698	43	4938	0.93	ug/l	89
65) Chlorobenzene	11.371	112	2884	0.21	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.452	83	1322	0.22	ug/l #	78
76) 1,2,3-Trichloropropane	12.345	75	144825	26.19	ug/l #	100
77) Bromobenzene	12.471	156	1002	0.21	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.345	75	144825	78.76	ug/l #	12
83) tert-Butylbenzene	12.935	119	2853	0.22	ug/l	97
90) Hexachloroethane	13.812	117	737	0.27	ug/l #	43
92) 1,2-Dibromo-3-Chloropr...	14.206	75	252	0.22	ug/l #	1

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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Tue Mar 30 02:59:02 2021
Response via : Initial Calibration

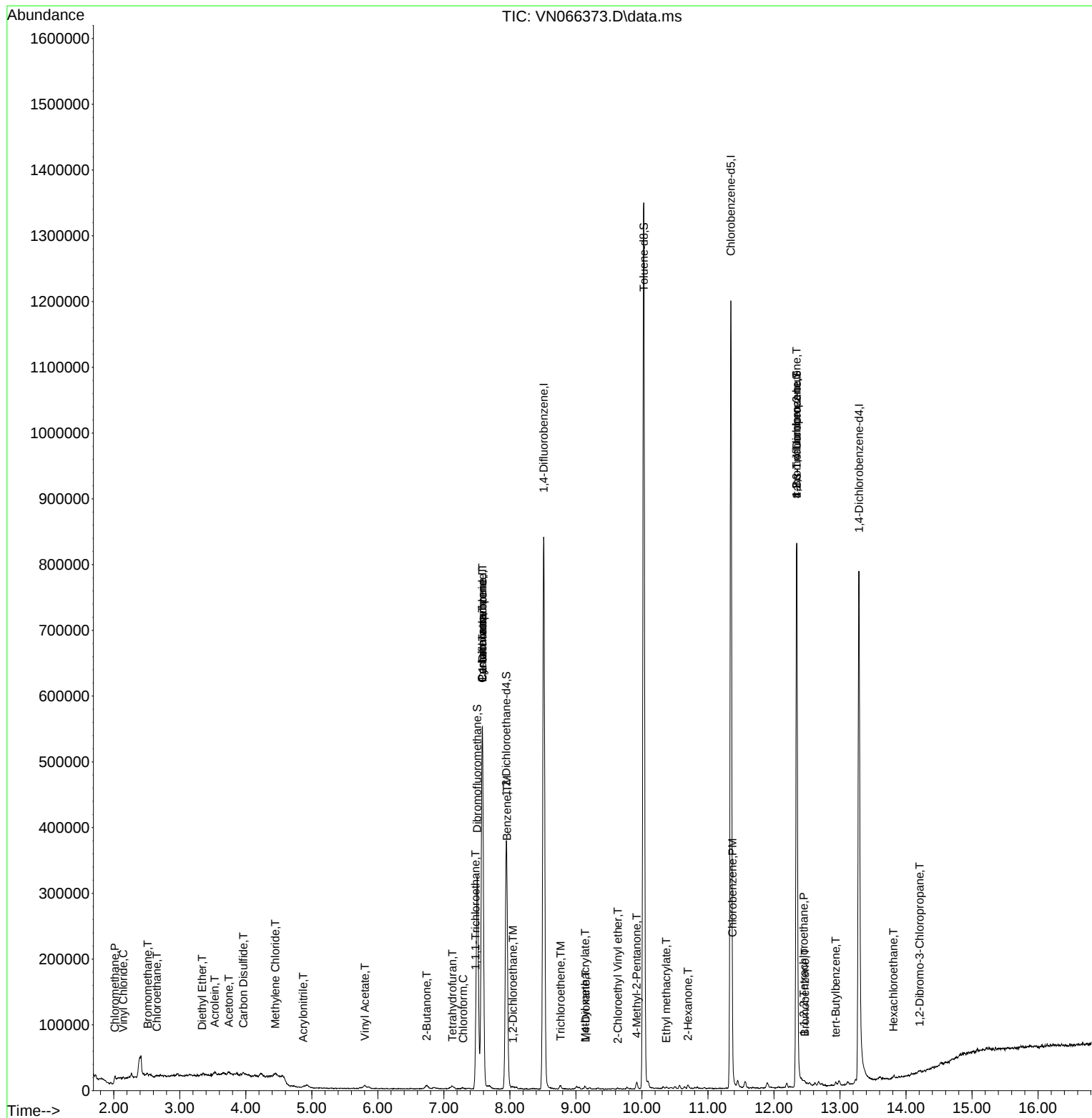
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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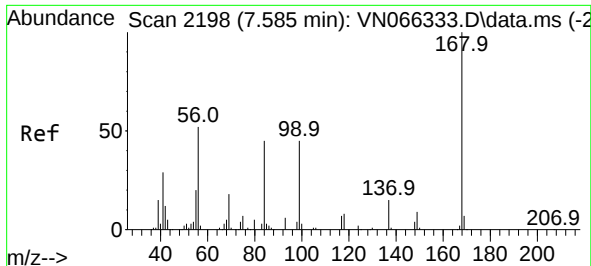
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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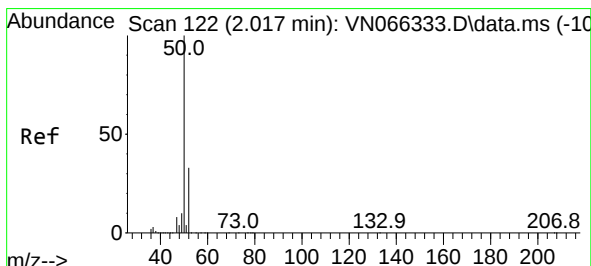
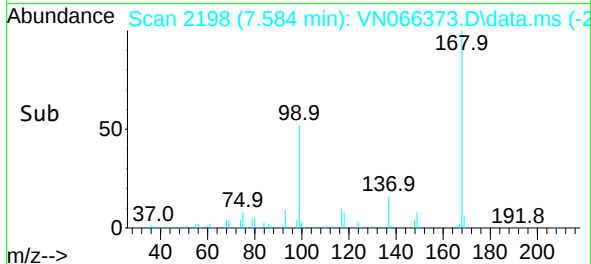
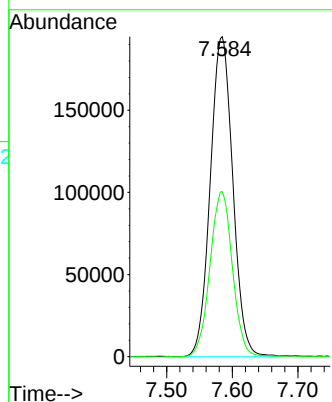
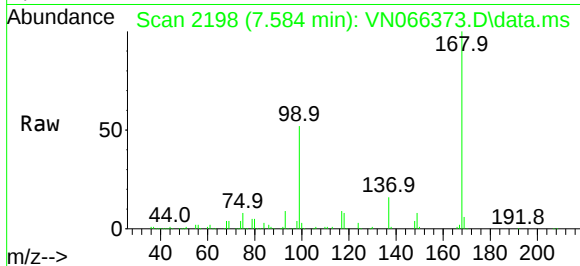




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

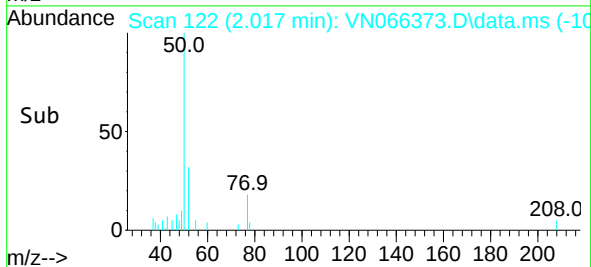
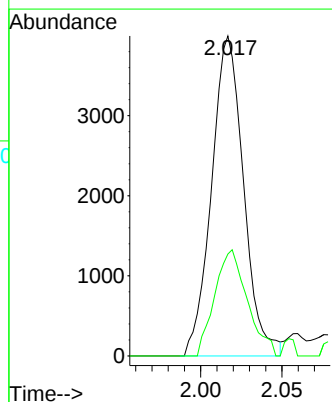
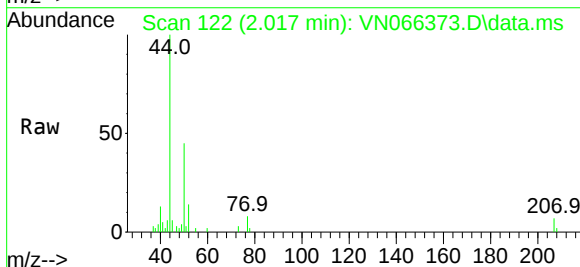
Instrument :
MSVOA_N
ClientSampleId :
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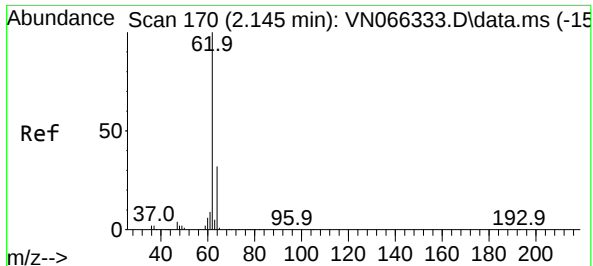
Tgt Ion:168 Resp: 464952
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



#3
Chloromethane
Concen: 0.80 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 50 Resp: 5474
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.2

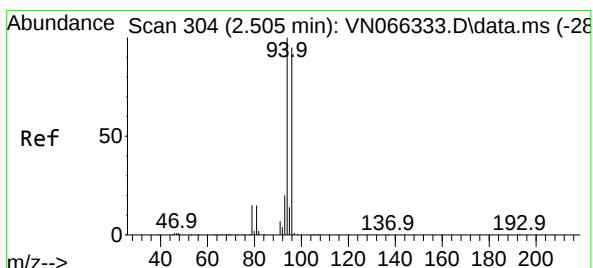
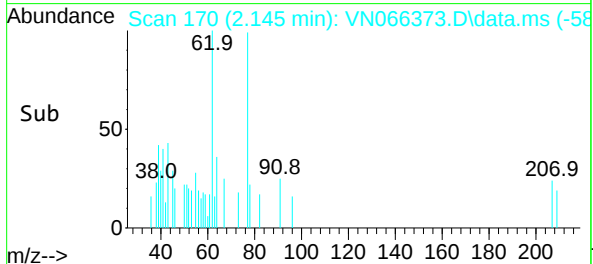
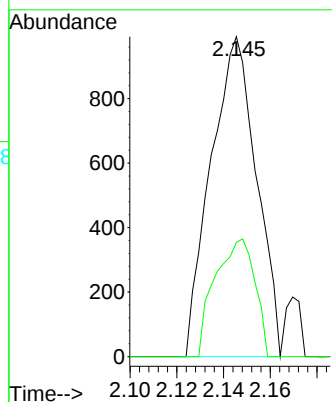
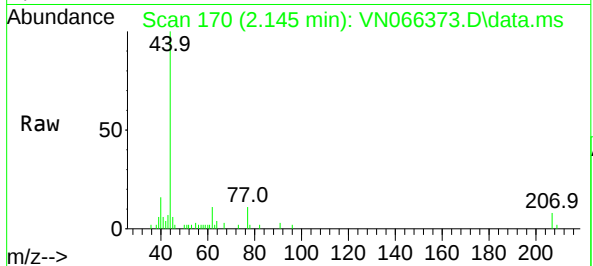




#4
 Vinyl Chloride
 Concen: 0.20 ug/l
 RT: 2.145 min Scan# 170
 Delta R.T. -0.000 min
 Lab File: VN066373.D
 Acq: 29 Mar 2021 13:51

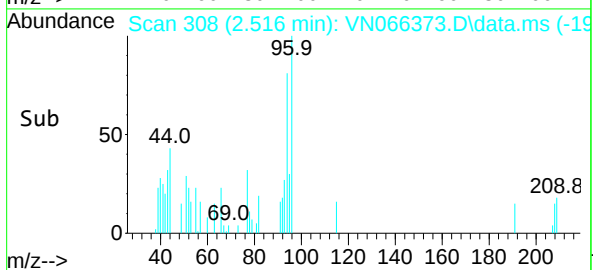
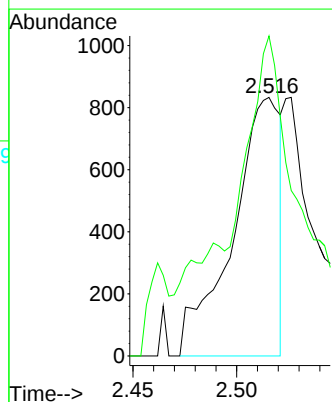
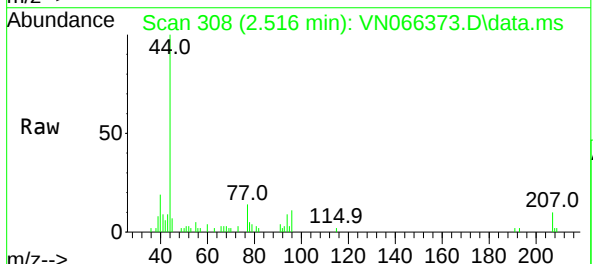
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

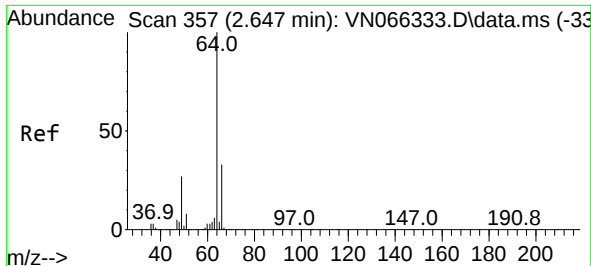
Tgt Ion: 62 Resp: 1345
 Ion Ratio Lower Upper
 62 100
 64 35.7 25.6 38.4



#5
 Bromomethane
 Concen: 0.29 ug/l
 RT: 2.516 min Scan# 308
 Delta R.T. 0.011 min
 Lab File: VN066373.D
 Acq: 29 Mar 2021 13:51

Tgt Ion: 94 Resp: 1318
 Ion Ratio Lower Upper
 94 100
 96 95.6 75.8 113.6

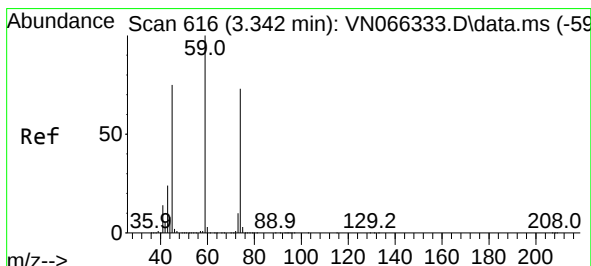
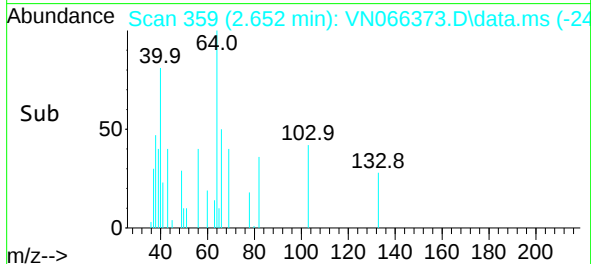
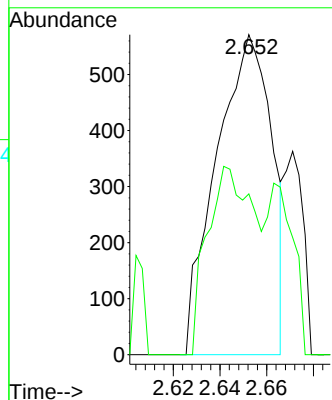
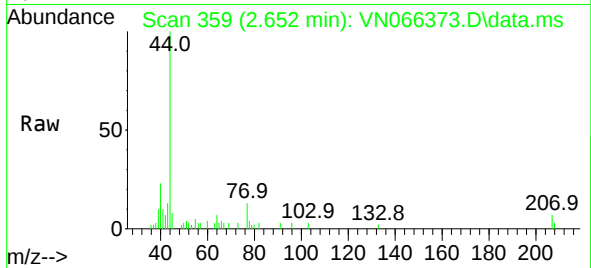




#6
Chloroethane
Concen: 0.22 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

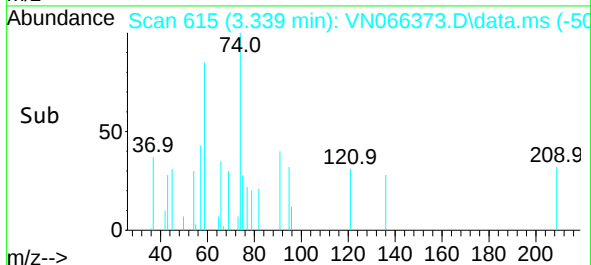
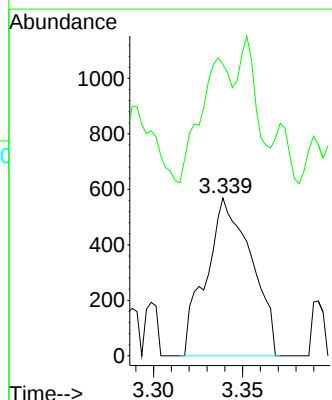
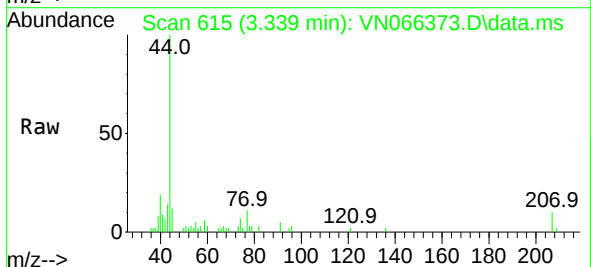
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

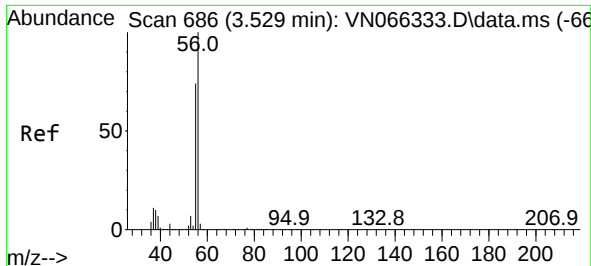
Tgt Ion: 64 Resp: 940
Ion Ratio Lower Upper
64 100
66 50.3 26.1 39.1#



#8
Diethyl Ether
Concen: 0.27 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 74 Resp: 1002
Ion Ratio Lower Upper
74 100
45 53.9 51.6 154.8

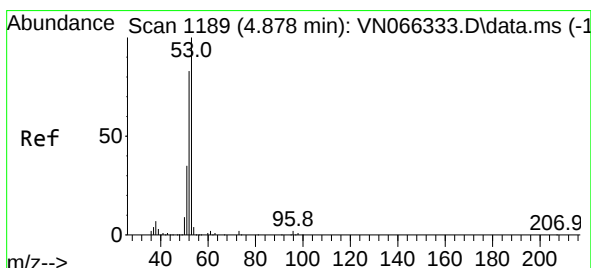
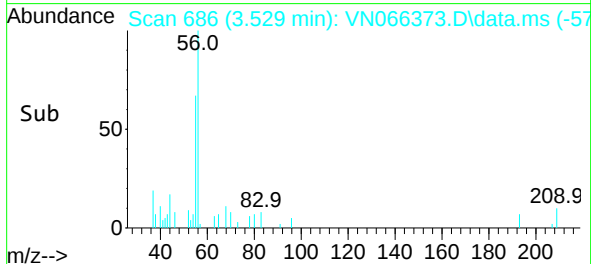
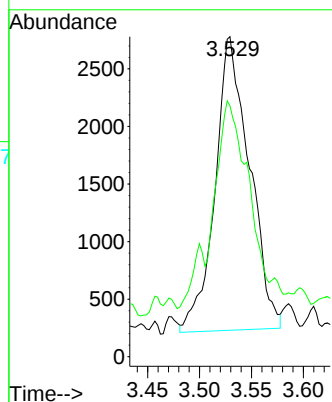
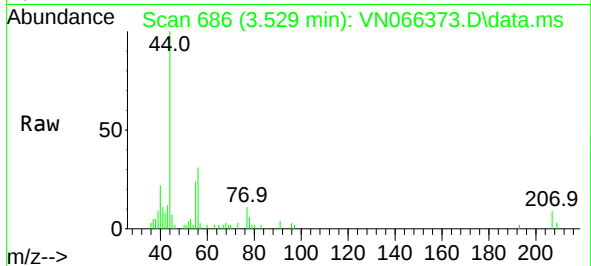




#13
Acrolein
Concen: 9.61 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

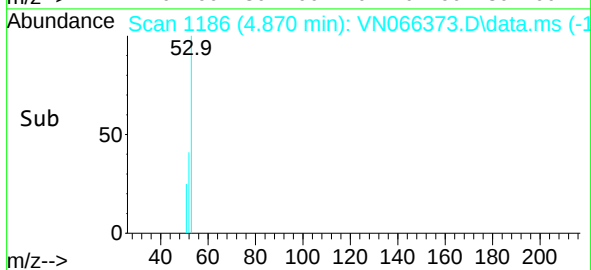
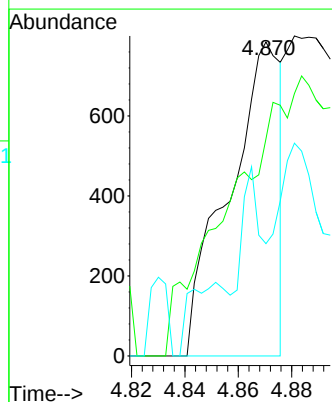
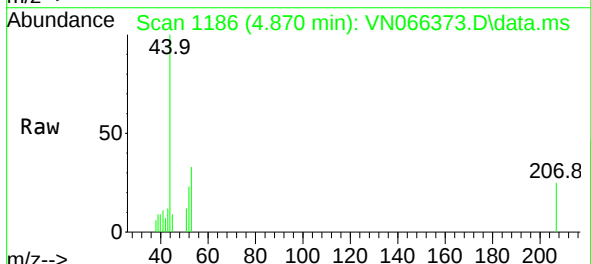
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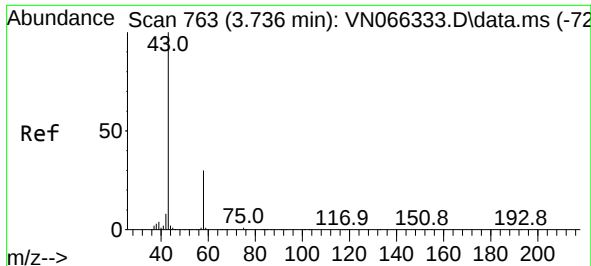
Tgt Ion: 56 Resp: 5879
Ion Ratio Lower Upper
56 100
55 54.8 57.9 86.9#



#15
Acrylonitrile
Concen: 0.40 ug/l
RT: 4.870 min Scan# 1186
Delta R.T. -0.008 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 53 Resp: 1053
Ion Ratio Lower Upper
53 100
52 0.0 66.6 99.8#
51 16.0 29.4 44.0#

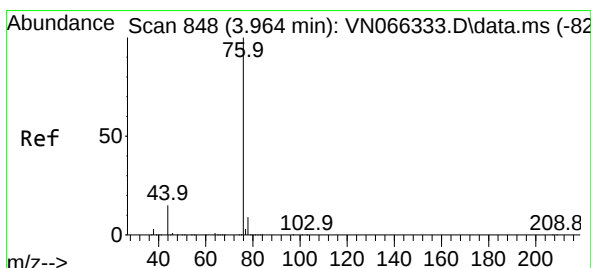
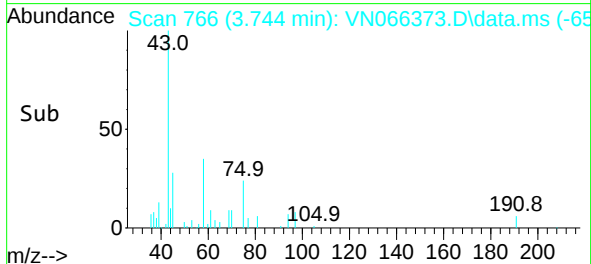
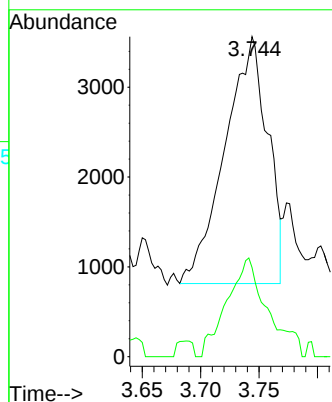
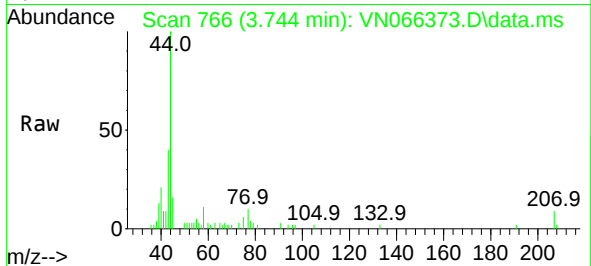




#16
Acetone
Concen: 2.09 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.008 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

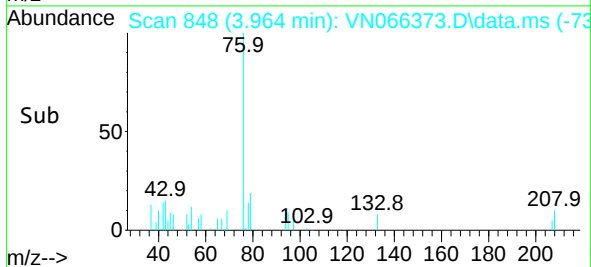
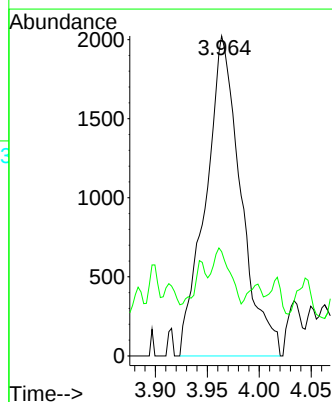
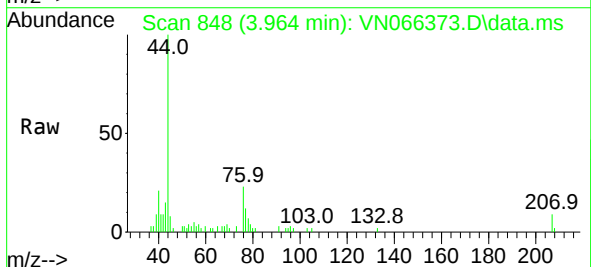
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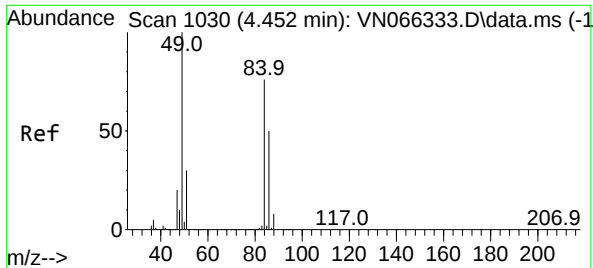
Tgt Ion: 43 Resp: 6980
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8



#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
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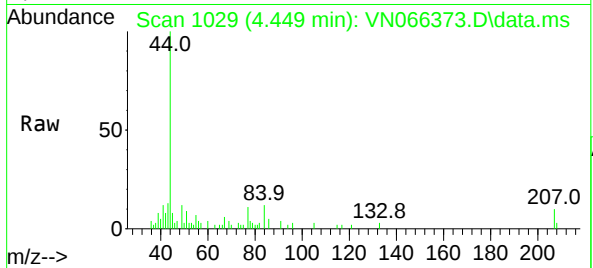
Tgt Ion: 76 Resp: 4757
Ion Ratio Lower Upper
76 100
78 16.6 7.4 11.0#





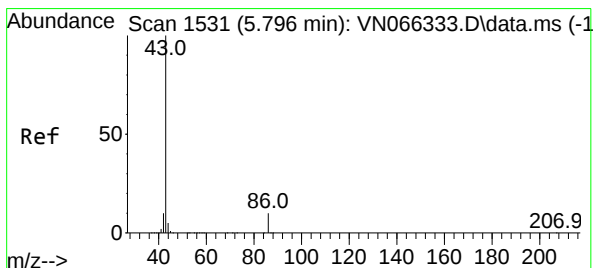
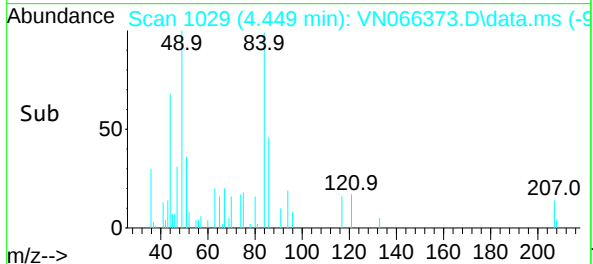
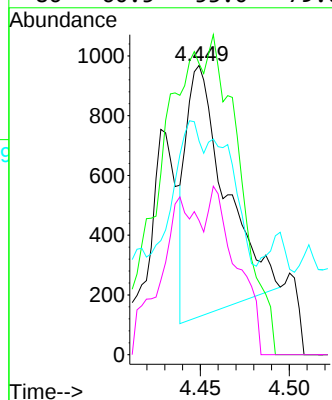
#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Instrument :
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Tgt Ion: 84 Resp: 1292

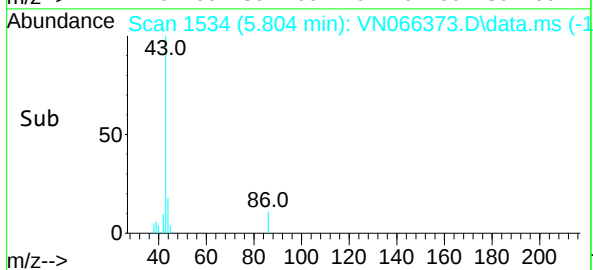
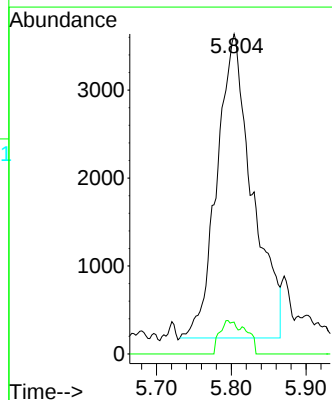
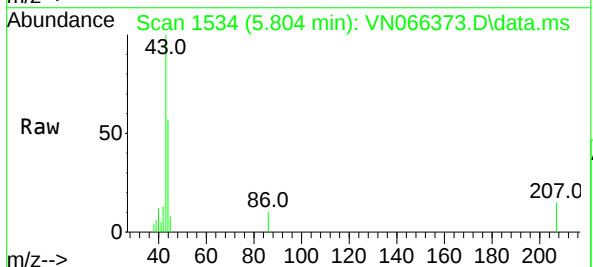
Ion	Ratio	Lower	Upper
84	100		
49	131.3	105.0	157.6
51	41.1	31.6	47.4
86	60.5	53.0	79.6

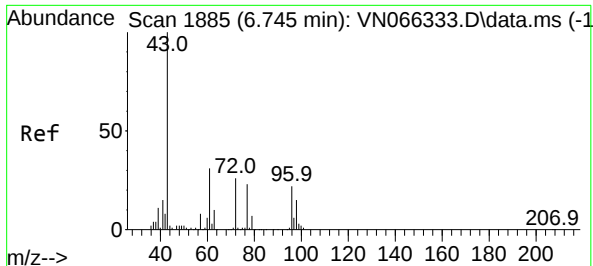


#23
Vinyl Acetate
Concen: 0.81 ug/l
RT: 5.804 min Scan# 1534
Delta R.T. 0.008 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 43 Resp: 11333

Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.7	11.5

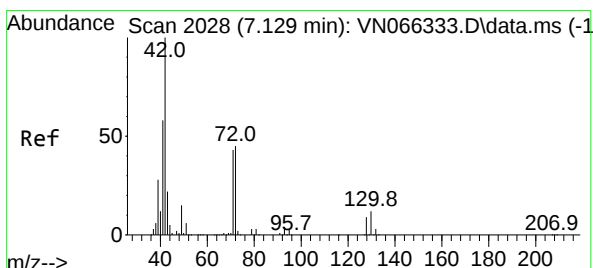
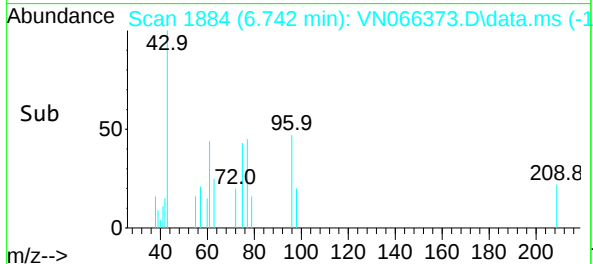
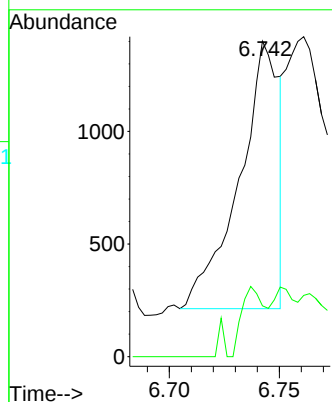
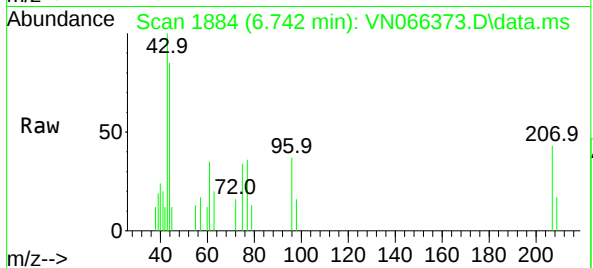




#25
2-Butanone
Concen: 0.41 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

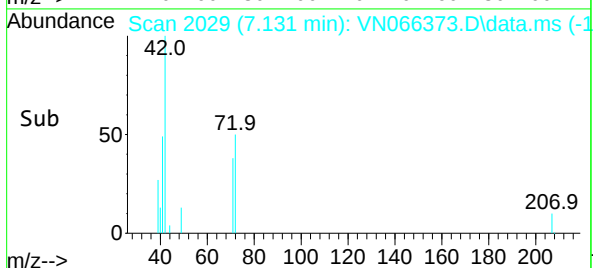
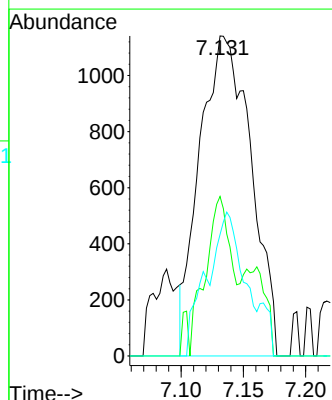
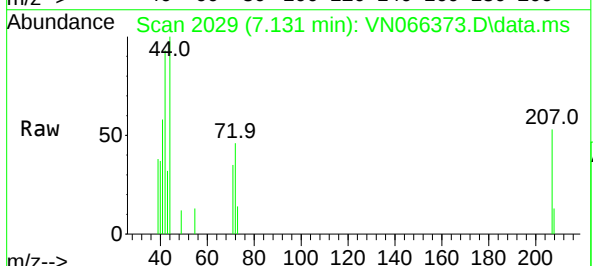
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

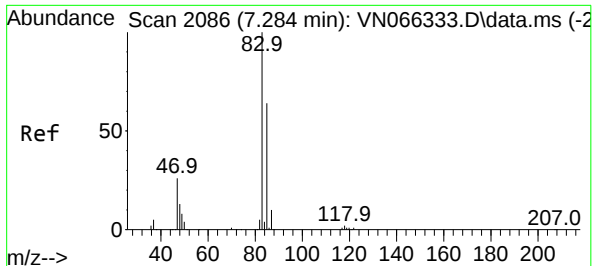
Tgt Ion: 43 Resp: 1497
Ion Ratio Lower Upper
43 100
72 19.0 20.7 31.1#



#29
Tetrahydrofuran
Concen: 1.37 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 42 Resp: 3269
Ion Ratio Lower Upper
42 100
72 24.9 35.2 52.8#
71 16.5 33.1 49.7#





#30

Chloroform

Concen: 0.22 ug/l

RT: 7.292 min Scan# 2089

Delta R.T. 0.008 min

Lab File: VN066373.D

Acq: 29 Mar 2021 13:51

Instrument :

MSVOA_N

ClientSampleId :

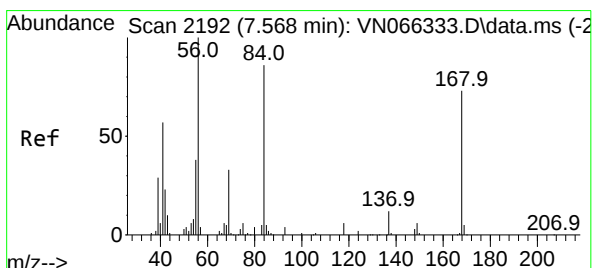
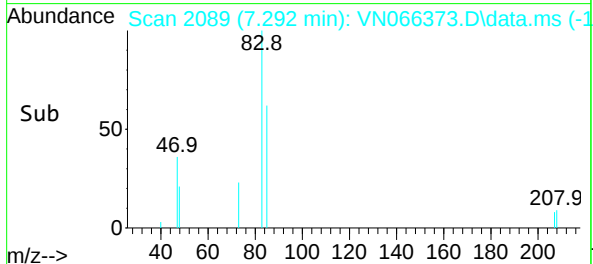
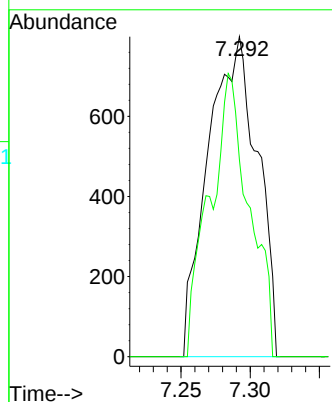
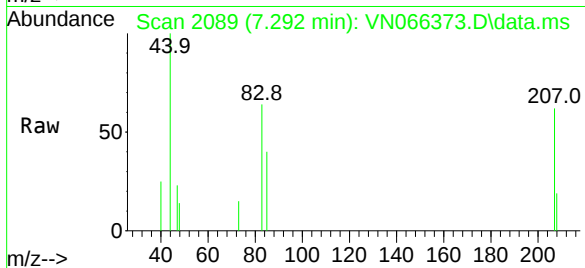
MDL-WATER-03-QT1-2021

Tgt Ion: 83 Resp: 1979

Ion Ratio Lower Upper

83 100

85 61.6 51.3 76.9



#31

Cyclohexane

Concen: 1.35 ug/l

RT: 7.582 min Scan# 2197

Delta R.T. 0.013 min

Lab File: VN066373.D

Acq: 29 Mar 2021 13:51

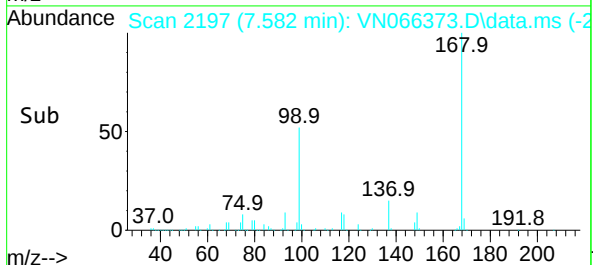
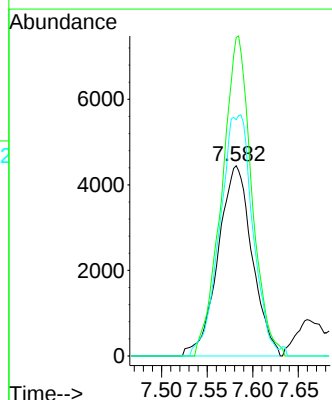
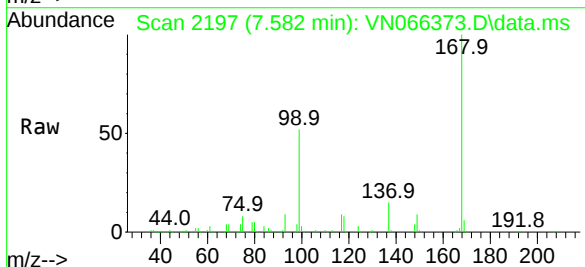
Tgt Ion: 56 Resp: 11510

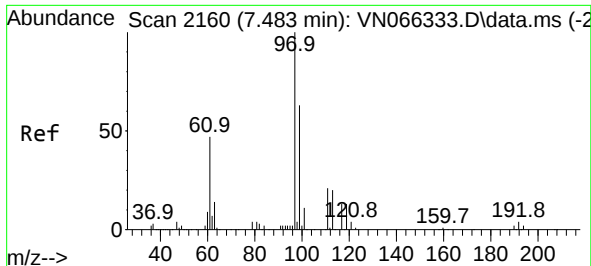
Ion Ratio Lower Upper

56 100

69 167.4 26.6 40.0#

84 124.2 68.7 103.1#

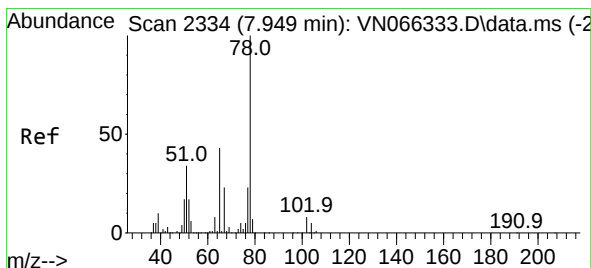
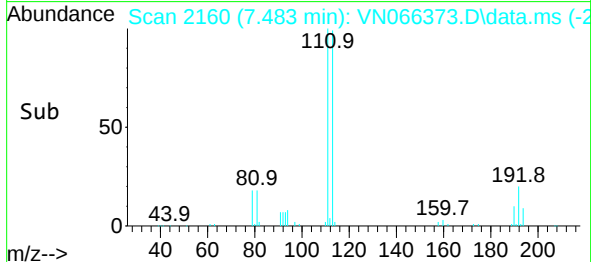
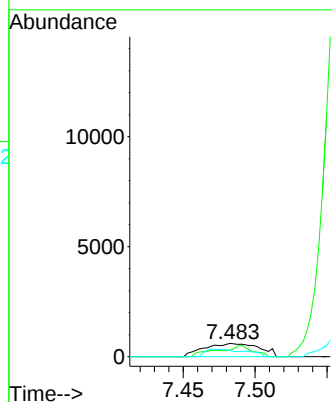
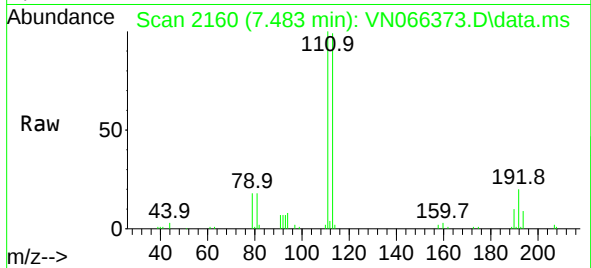




#32
1,1,1-Trichloroethane
Concen: 0.20 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

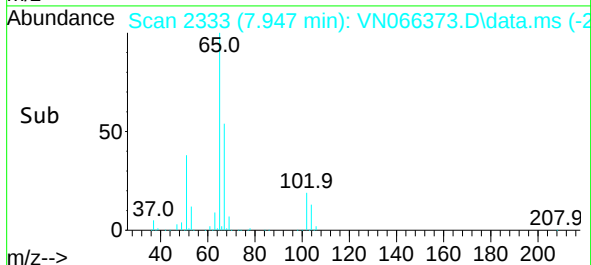
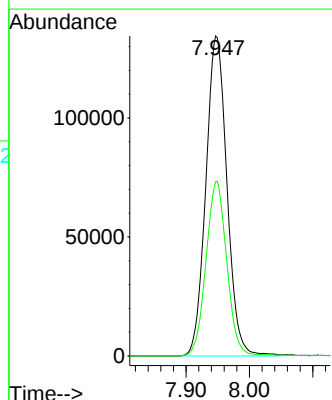
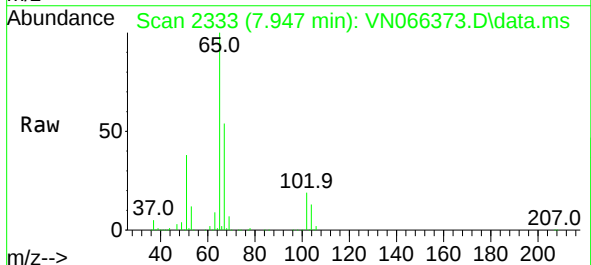
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

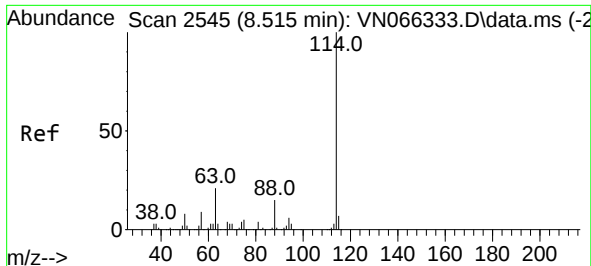
Tgt Ion: 97 Resp: 1599
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 28.6 36.9 55.3#



#33
1,2-Dichloroethane-d4
Concen: 50.41 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 65 Resp: 311577
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2

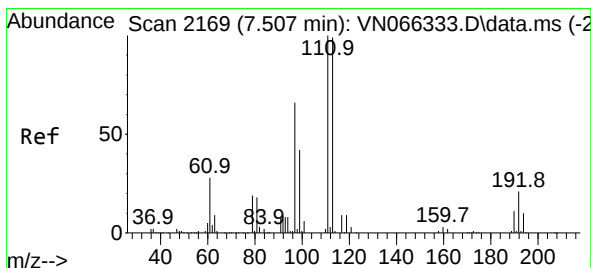
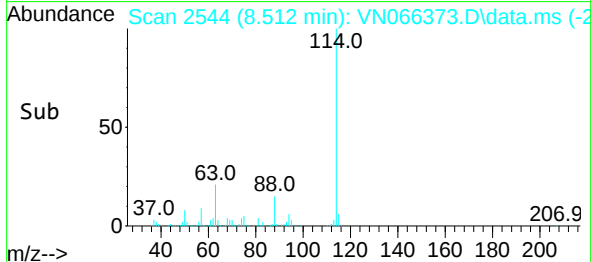
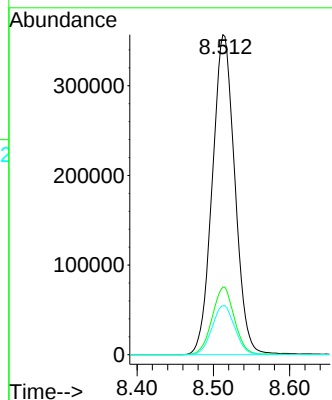
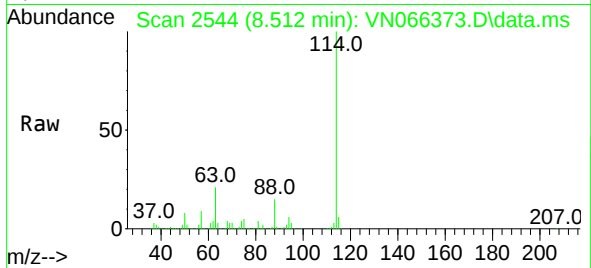




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

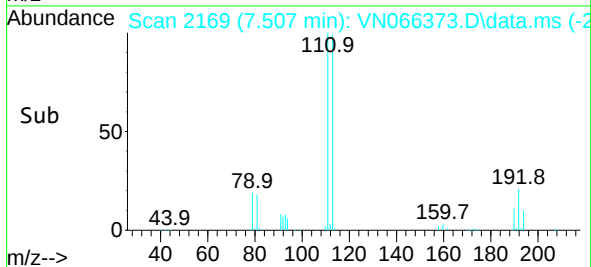
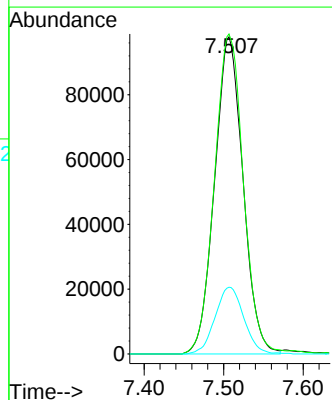
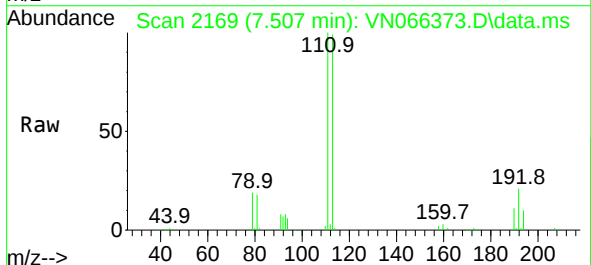
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

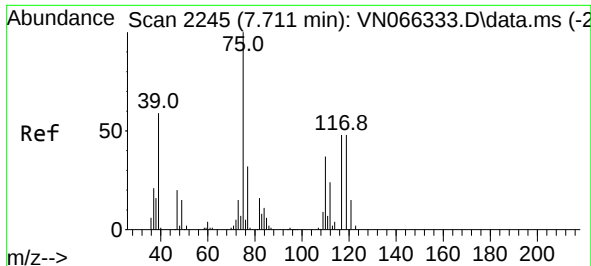
Tgt Ion:	114	Resp:	731766
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.0
88	15.3	0.0	31.0



#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion:	113	Resp:	242517
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	21.3	17.1	25.7

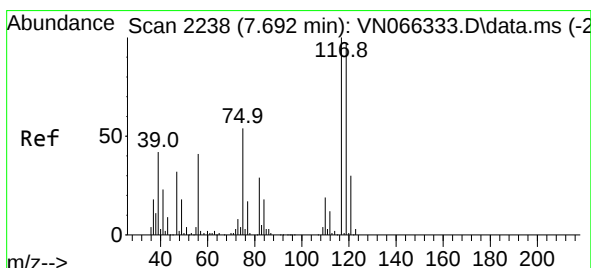
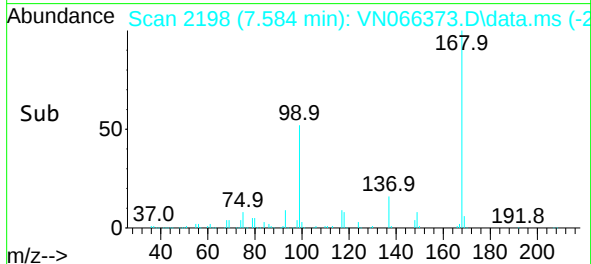
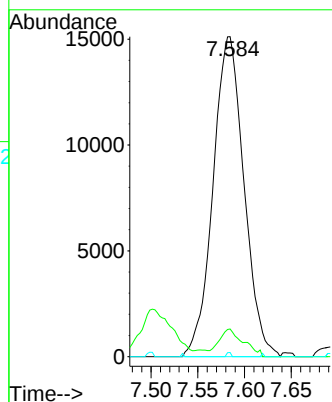
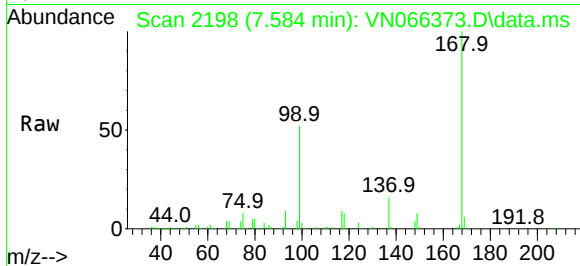




#36
1,1-Dichloropropene
Concen: 5.06 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.126 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

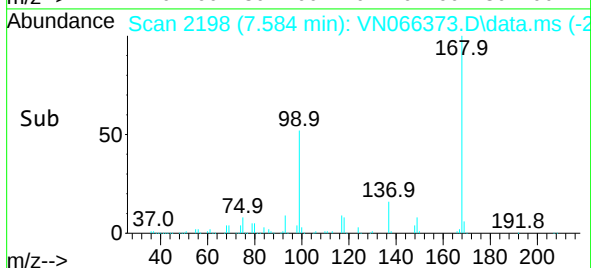
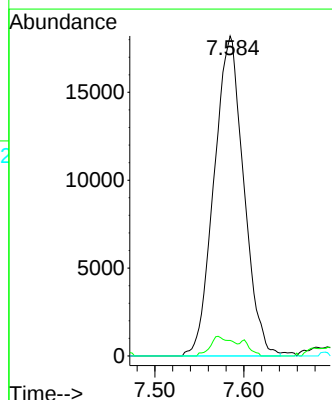
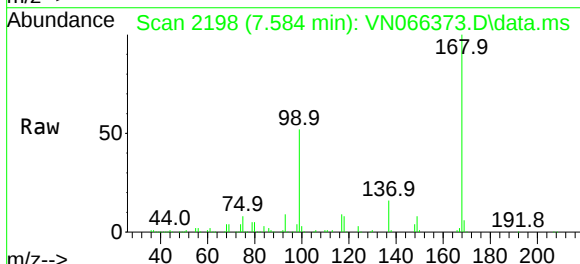
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

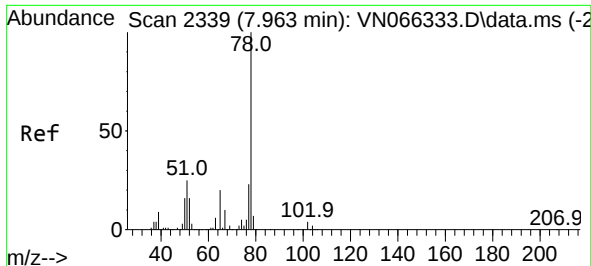
Tgt Ion: 75 Resp: 34798
Ion Ratio Lower Upper
75 100
110 6.9 18.1 54.3#
77 0.2 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.107 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 117 Resp: 42205
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 24.2 36.4#

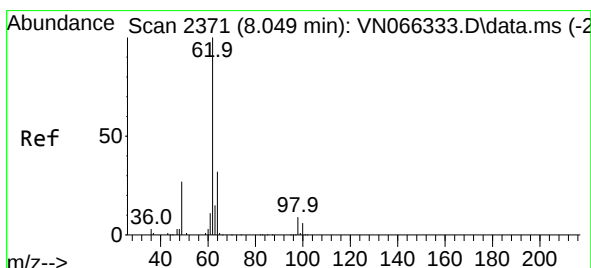
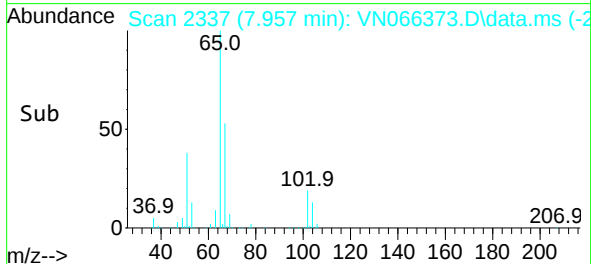
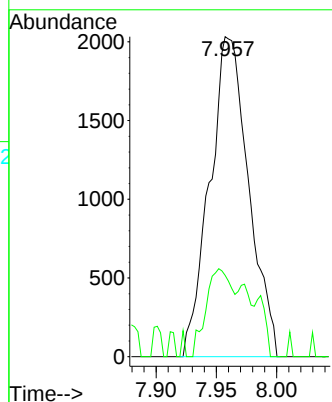
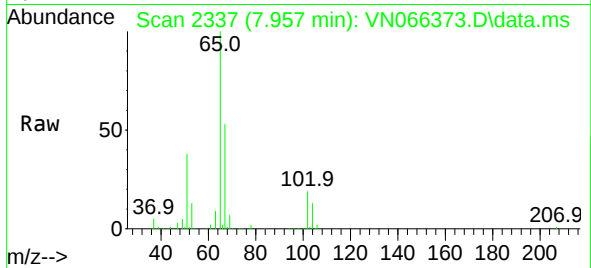




#40
Benzene
Concen: 0.22 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.005 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

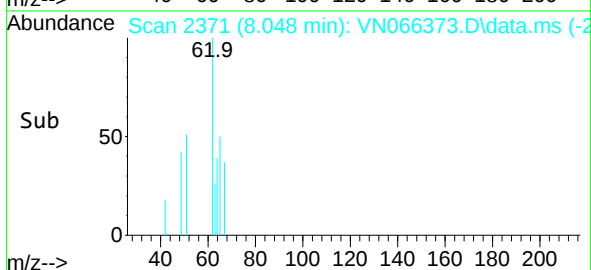
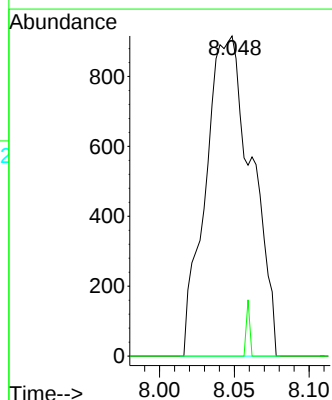
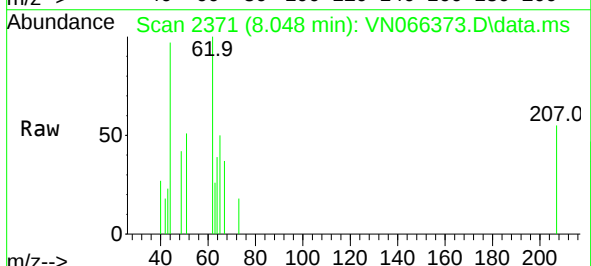
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

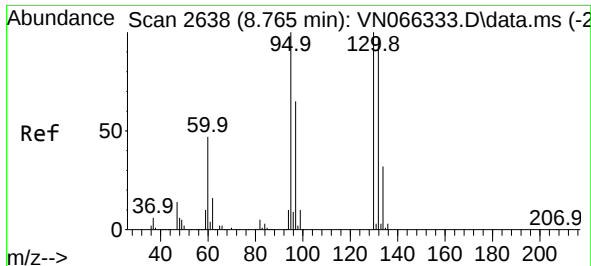
Tgt Ion: 78 Resp: 4567
Ion Ratio Lower Upper
78 100
77 25.4 18.7 28.1



#42
1,2-Dichloroethane
Concen: 0.26 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 62 Resp: 1963
Ion Ratio Lower Upper
62 100
98 1.3 0.0 17.6





#44

Trichloroethene

Concen: 0.32 ug/l

RT: 8.770 min Scan# 2640

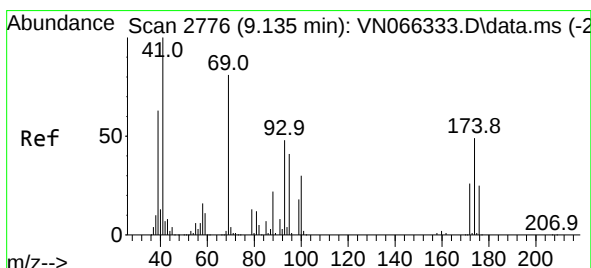
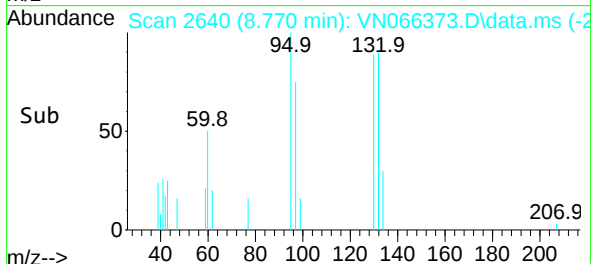
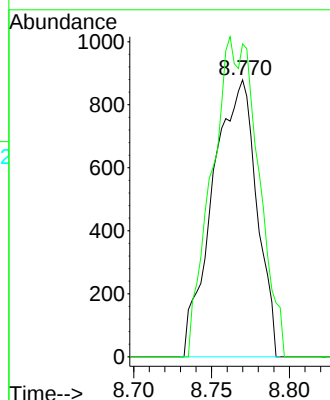
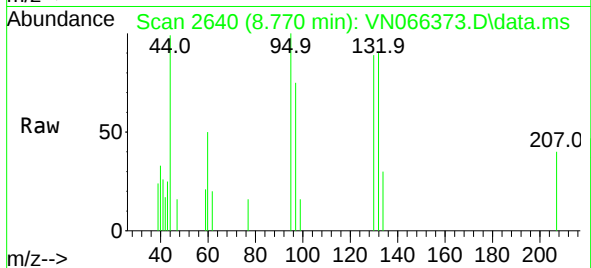
Delta R.T. 0.005 min

Lab File: VN066373.D

Acq: 29 Mar 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 130 Resp: 1727
Ion Ratio Lower Upper
130 100
95 113.0 0.0 200.6



#48

Methyl methacrylate

Concen: 0.20 ug/l

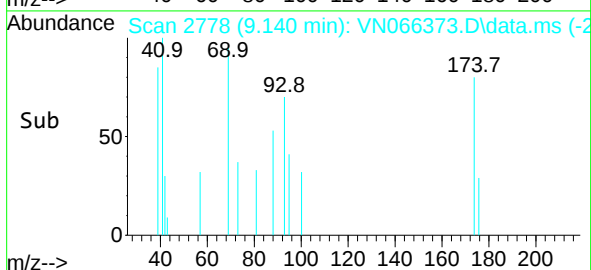
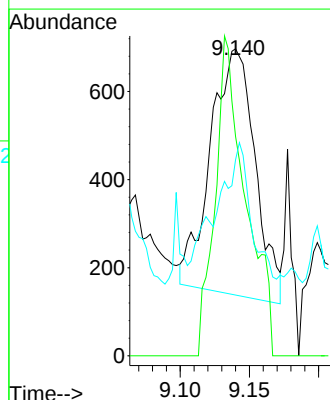
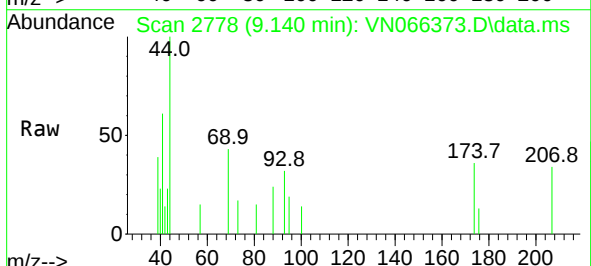
RT: 9.140 min Scan# 2778

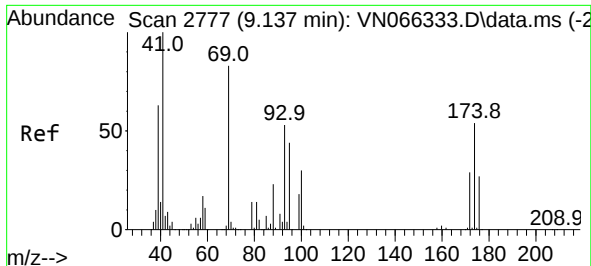
Delta R.T. 0.005 min

Lab File: VN066373.D

Acq: 29 Mar 2021 13:51

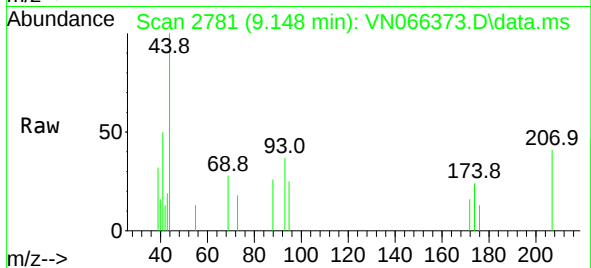
Tgt Ion: 41 Resp: 1251
Ion Ratio Lower Upper
41 100
69 88.5 66.2 99.4
39 34.8 51.5 77.3#



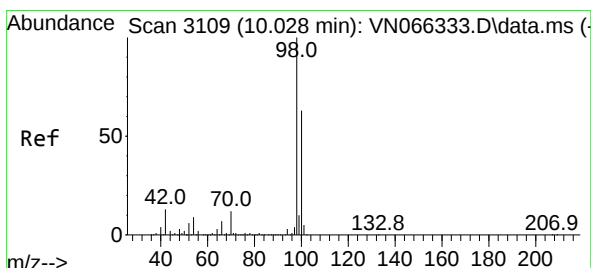
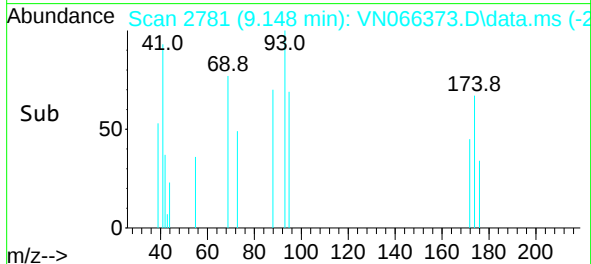
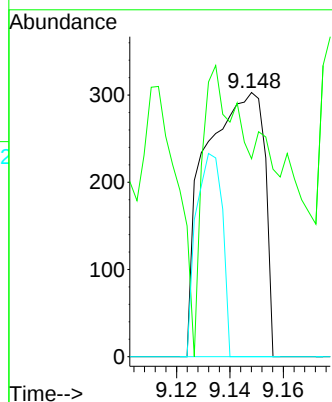


#49
1,4-Dioxane
Concen: 6.00 ug/l
RT: 9.148 min Scan# 2781
Delta R.T. 0.011 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

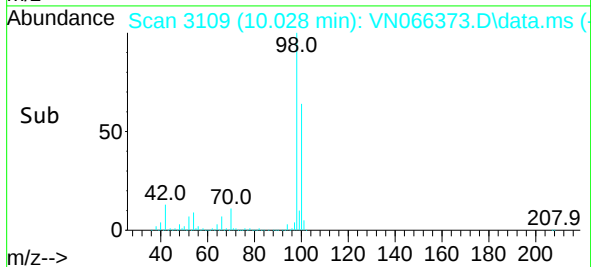
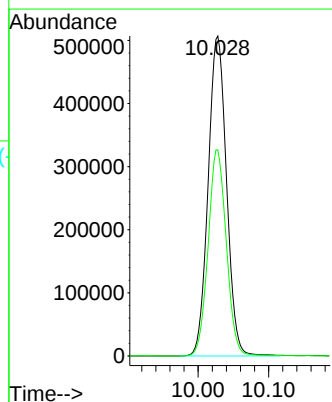
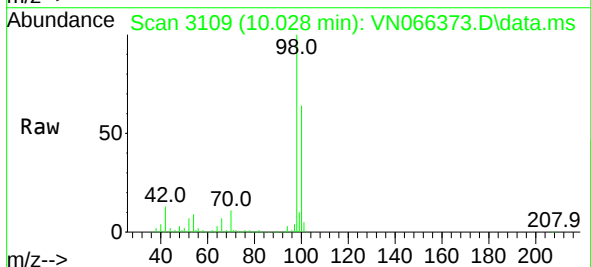


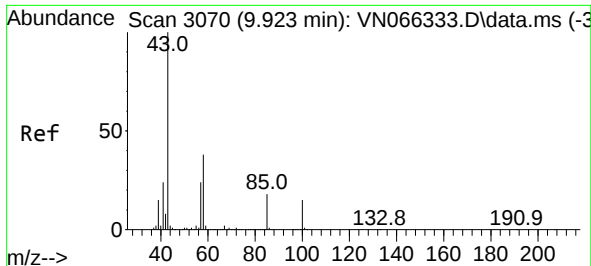
Tgt Ion: 88 Resp: 464
Ion Ratio Lower Upper
88 100
43 75.6 28.2 42.4#
58 34.1 56.6 84.8#



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 98 Resp: 917861
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

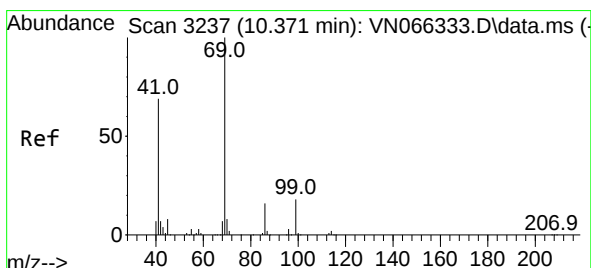
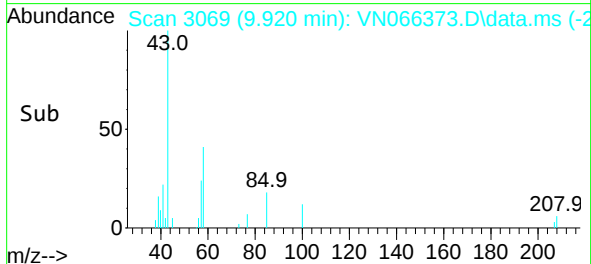
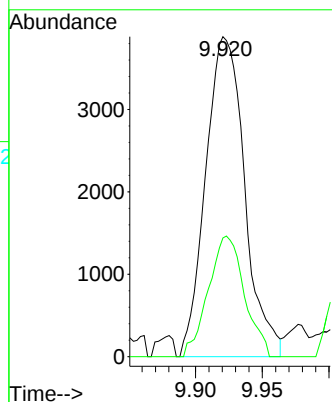
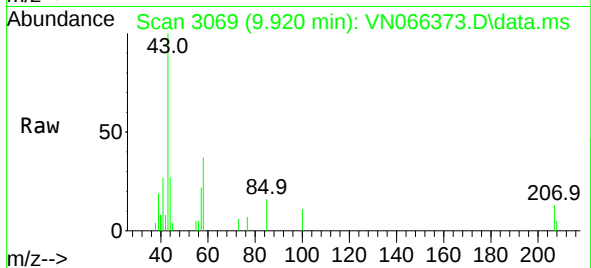




#51
4-Methyl-2-Pentanone
Concen: 1.04 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

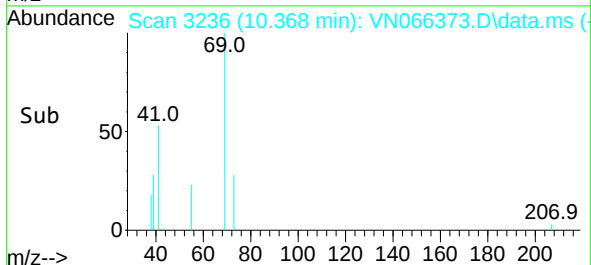
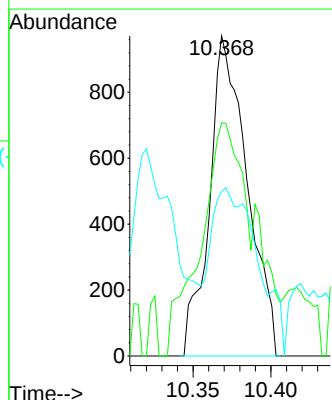
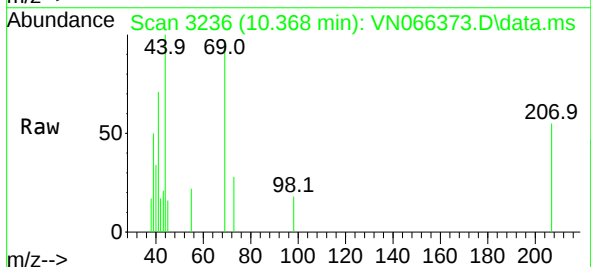
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

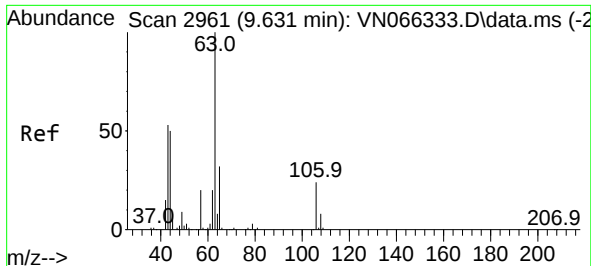
Tgt Ion: 43 Resp: 7886
Ion Ratio Lower Upper
43 100
58 34.8 30.8 46.2



#56
Ethyl methacrylate
Concen: 0.21 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 69 Resp: 1634
Ion Ratio Lower Upper
69 100
41 83.5 55.3 82.9#
39 66.2 33.8 50.6#

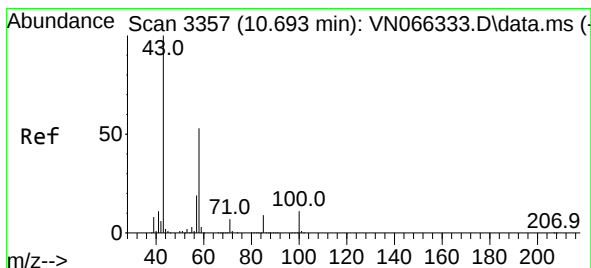
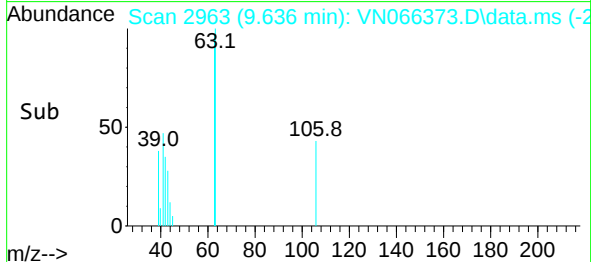
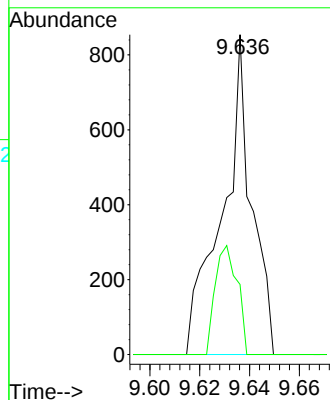
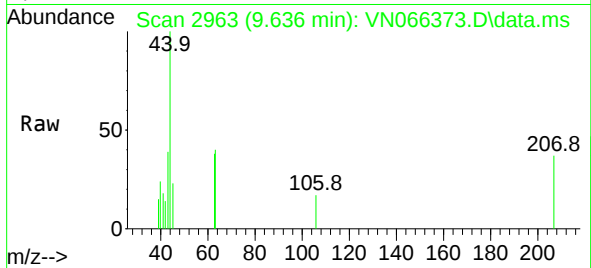




#58
2-Chloroethyl Vinyl ether
Concen: 0.98 ug/l
RT: 9.636 min Scan# 2963
Delta R.T. 0.005 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

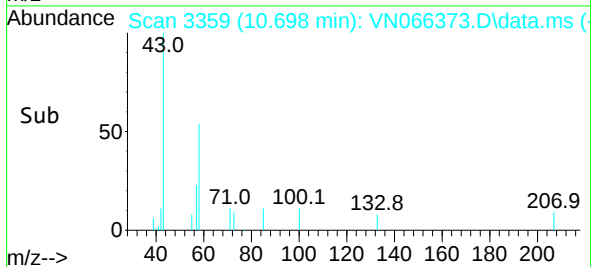
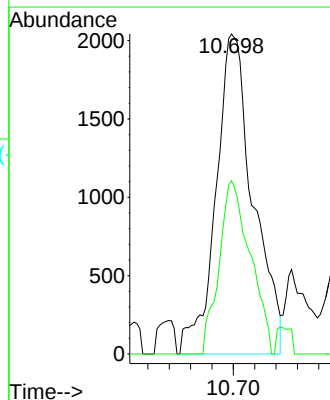
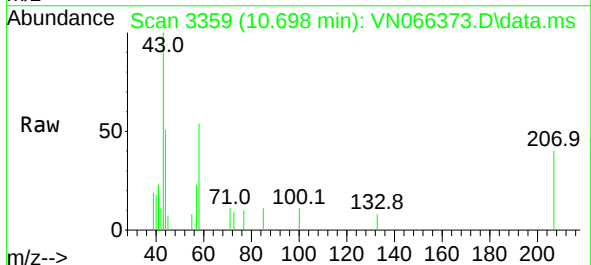
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

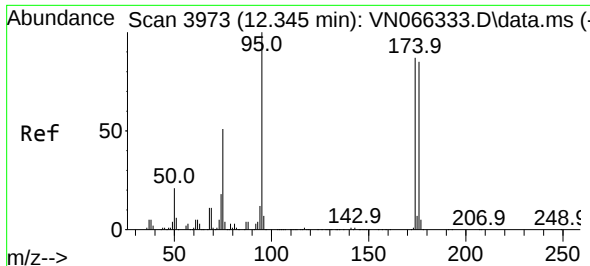
Tgt Ion: 63 Resp: 693
Ion Ratio Lower Upper
63 100
106 25.7 21.0 31.4



#59
2-Hexanone
Concen: 0.93 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 43 Resp: 4938
Ion Ratio Lower Upper
43 100
58 45.4 26.6 79.8

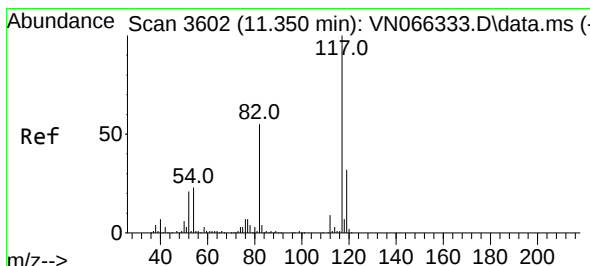
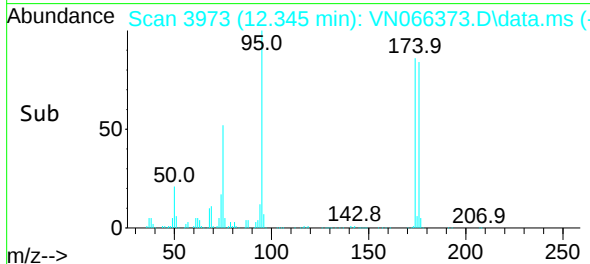
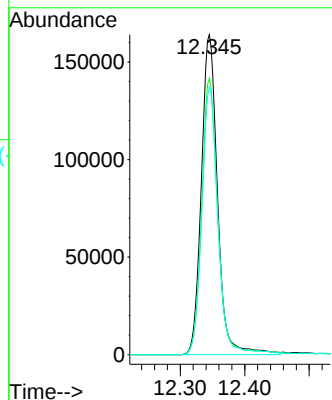
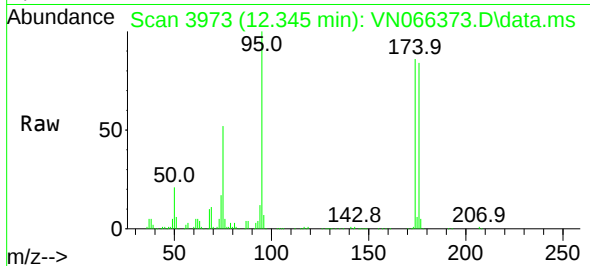




#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

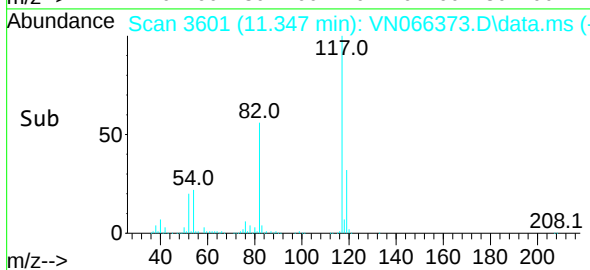
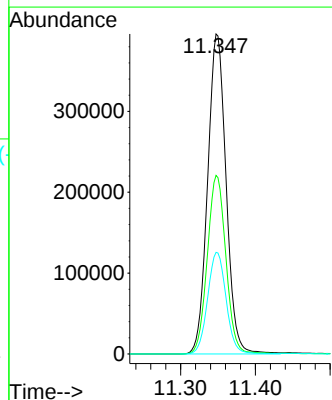
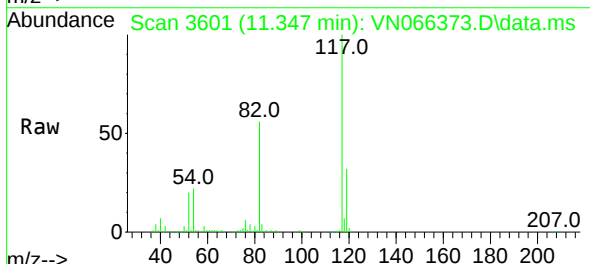
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

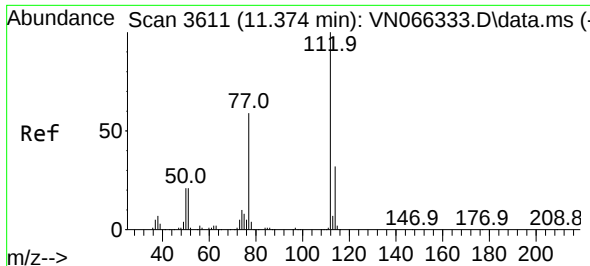
Tgt Ion: 95 Resp: 286878
Ion Ratio Lower Upper
95 100
174 84.5 0.0 172.2
176 81.5 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 117 Resp: 679528
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 31.8 25.8 38.6

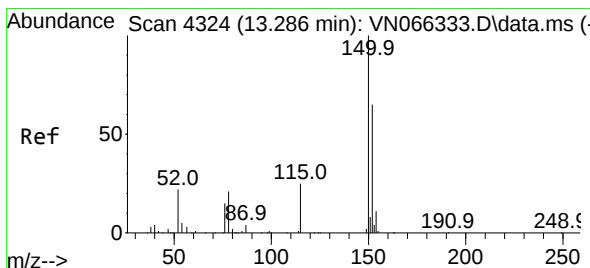
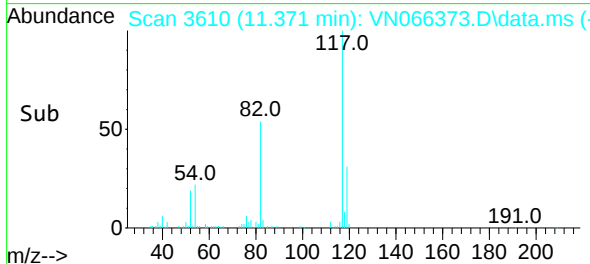
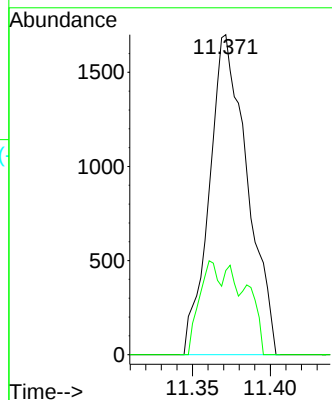
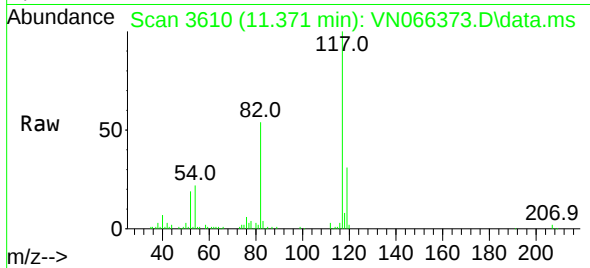




#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

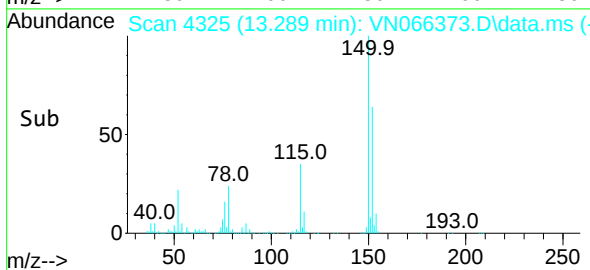
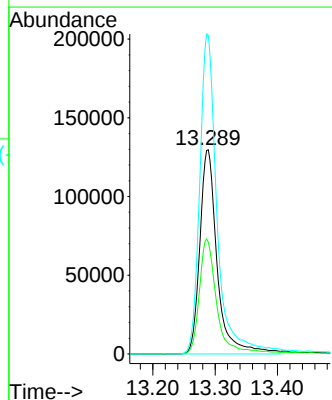
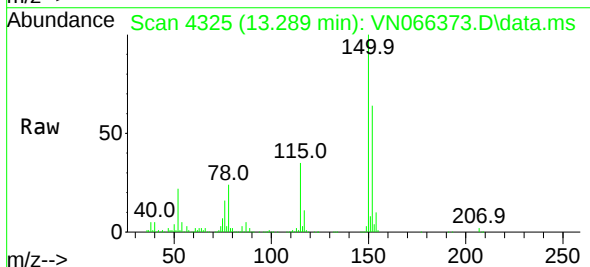
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

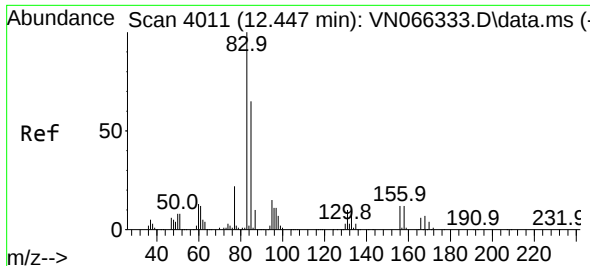
Tgt Ion:112 Resp: 2884
Ion Ratio Lower Upper
112 100
114 26.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion:152 Resp: 252018
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 158.0 0.0 348.4

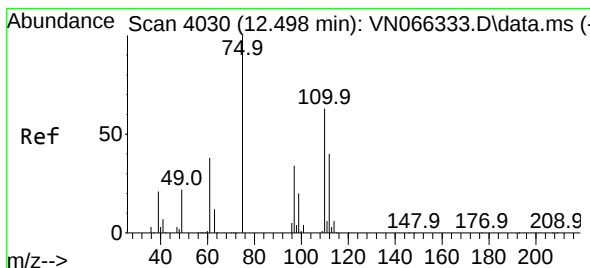
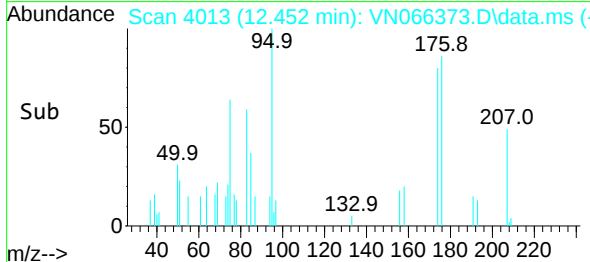
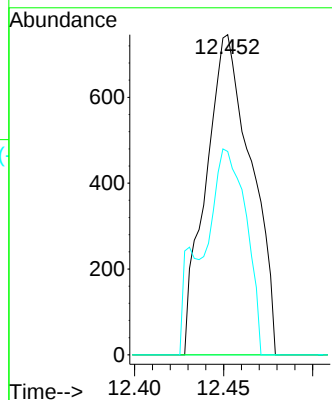
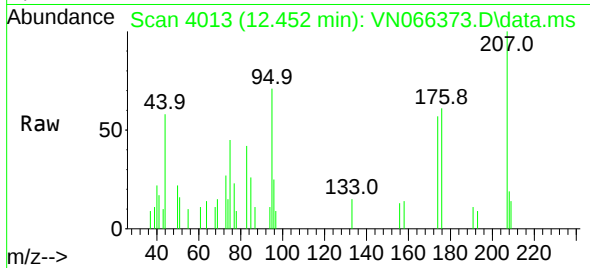




#75
1,1,2,2-Tetrachloroethane
Concen: 0.22 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

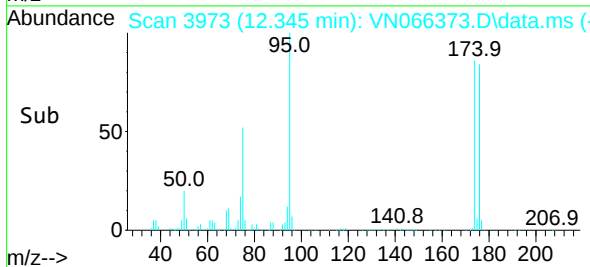
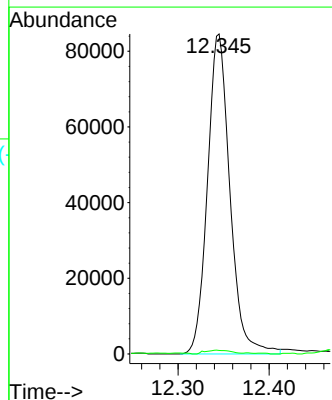
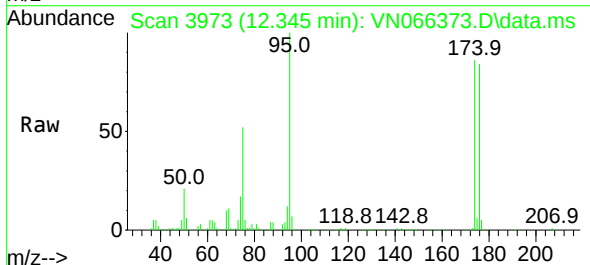
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

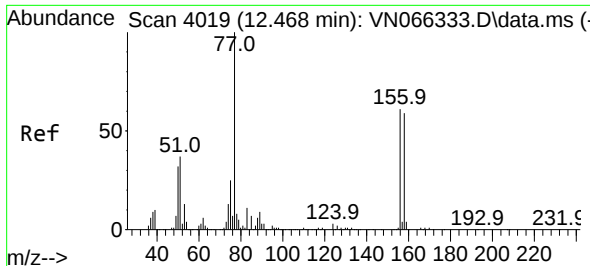
Tgt Ion: 83 Resp: 1322
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 50.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 26.19 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 75 Resp: 144825
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#

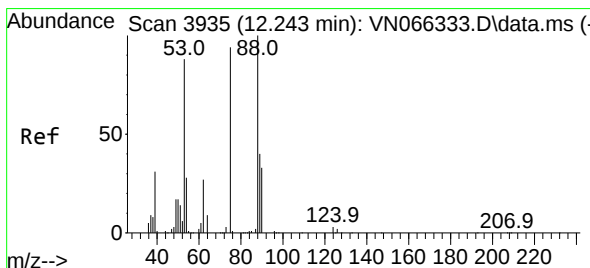
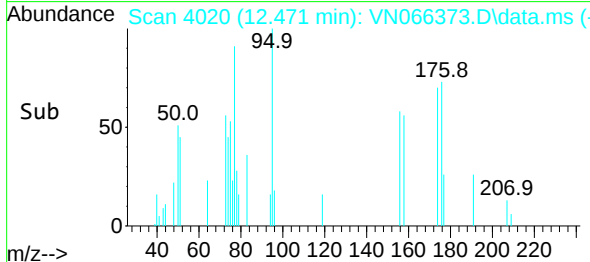
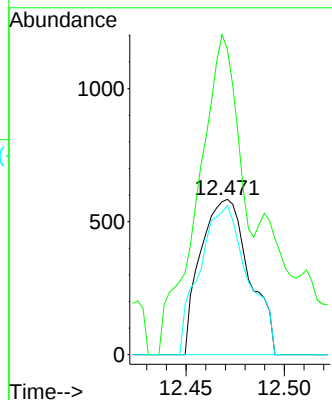
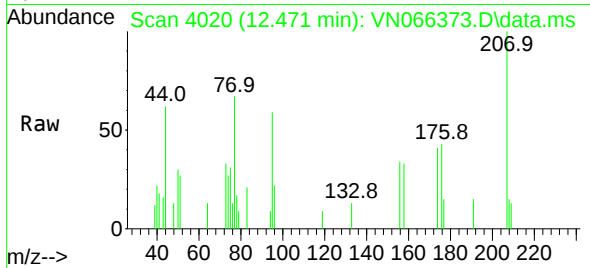




#77
Bromobenzene
Concen: 0.21 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

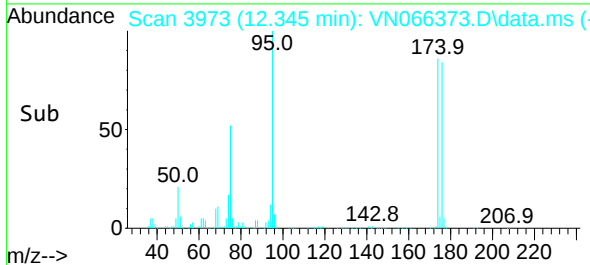
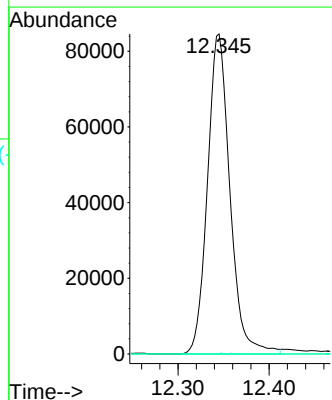
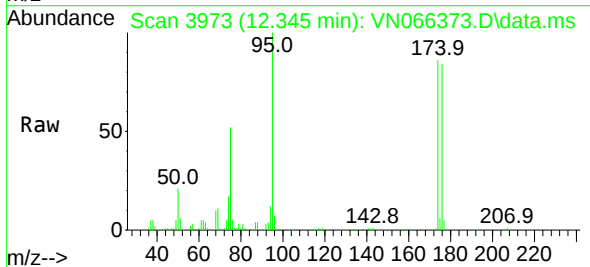
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

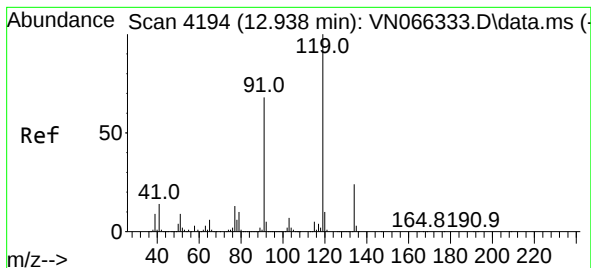
Tgt Ion:156 Resp: 1002
Ion Ratio Lower Upper
156 100
77 185.7 99.7 299.1
158 95.7 48.8 146.3



#81
trans-1,4-Dichloro-2-butene
Concen: 78.76 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

Tgt Ion: 75 Resp: 144825
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 35.7 53.5#

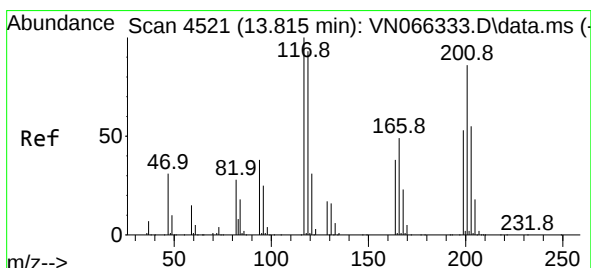
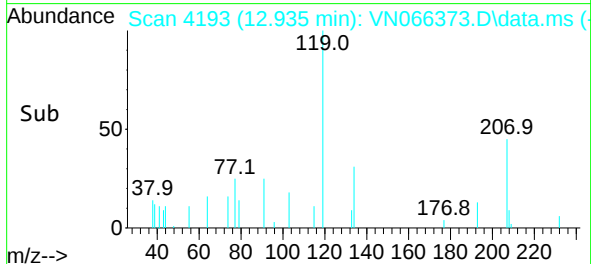
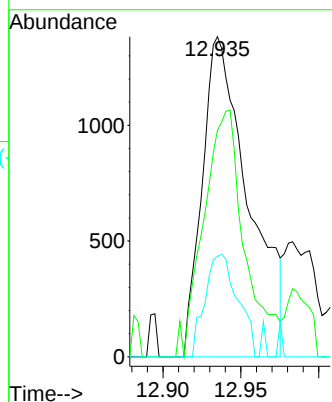
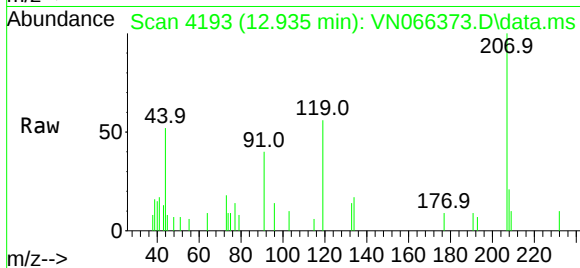




#83
tert-Butylbenzene
Concen: 0.22 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

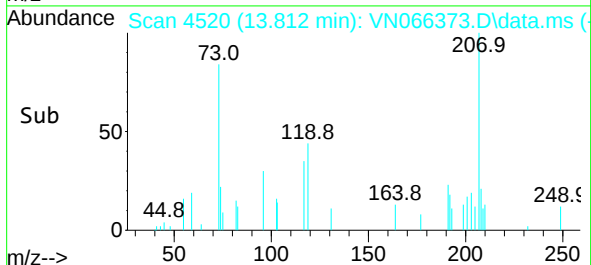
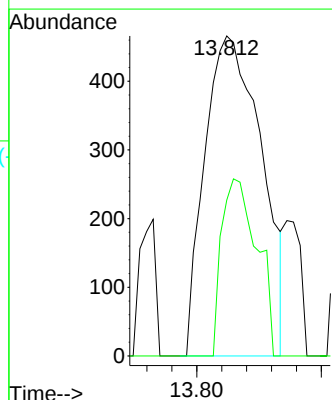
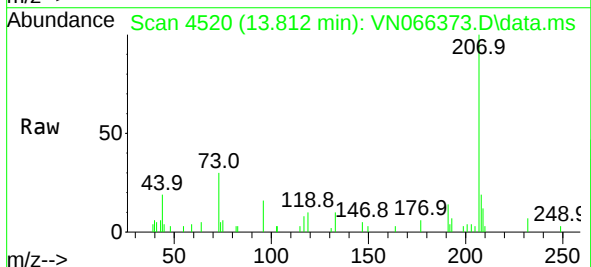
Instrument :
MSVOA_N
ClientSampleId :
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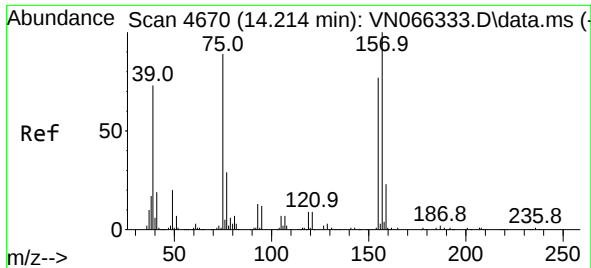
Tgt Ion:	119	Resp:	2853
Ion	Ratio	Lower	Upper
119	100		
91	68.4	33.3	99.8
134	22.7	12.9	38.6



#90
Hexachloroethane
Concen: 0.27 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.003 min
Lab File: VN066373.D
Acq: 29 Mar 2021 13:51

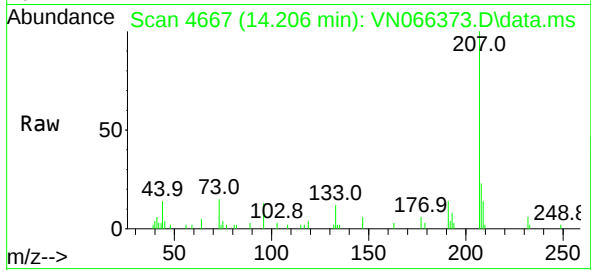
Tgt Ion:	117	Resp:	737
Ion	Ratio	Lower	Upper
117	100		
201	34.6	44.0	131.8#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.22 ug/l
 RT: 14.206 min Scan# 4667
 Delta R.T. -0.008 min
 Lab File: VN066373.D
 Acq: 29 Mar 2021 13:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021



Tgt Ion: 75 Resp: 252
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.8 131.3#
 157 0.0 57.6 172.8#

