

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066375.D
 Acq On : 29 Mar 2021 14:37
 Operator : JC/MD
 Sample : M1458-09 0.75PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 30 03:00:09 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	7.585	168	455031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	715531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	637444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	237323	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	314469	51.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.98%
35) Dibromofluoromethane	7.507	113	244716	51.59	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.18%
50) Toluene-d8	10.028	98	922908	51.30	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.60%
62) 4-Bromofluorobenzene	12.345	95	264184	42.27	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.54%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.816	85	3560	0.62 ug/l	99
3) Chloromethane	2.014	50	7963	1.18 ug/l	96
4) Vinyl Chloride	2.145	62	5038	0.77 ug/l #	86
5) Bromomethane	2.510	94	4470	1.02 ug/l #	77
6) Chloroethane	2.650	64	3220	0.79 ug/l #	79
7) Trichlorofluoromethane	2.963	101	5972	0.66 ug/l	92
8) Diethyl Ether	3.342	74	3045	0.83 ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.682	101	2136	0.42 ug/l #	39
10) Methyl Iodide	3.862	142	4665	0.65 ug/l #	81
11) Tert butyl alcohol	4.707	59	2523	2.73 ug/l #	95
12) 1,1-Dichloroethene	3.658	96	5032	0.96 ug/l	81
13) Acrolein	3.532	56	8259	13.80 ug/l	85
14) Allyl chloride	4.227	41	5715	0.55 ug/l #	69
15) Acrylonitrile	4.881	53	8525	3.31 ug/l #	79
16) Acetone	3.739	43	14160	4.33 ug/l	97
17) Carbon Disulfide	3.961	76	12139	0.79 ug/l	99
18) Methyl Acetate	4.243	43	7051	0.83 ug/l #	54
19) Methyl tert-butyl Ether	4.948	73	10921	0.71 ug/l	94
20) Methylene Chloride	4.452	84	5862	0.93 ug/l	94
21) trans-1,2-Dichloroethene	4.924	96	3609	0.76 ug/l	87
22) Diisopropyl ether	5.855	45	9075	0.56 ug/l #	81
23) Vinyl Acetate	5.804	43	43066	3.14 ug/l #	94
24) 1,1-Dichloroethane	5.731	63	3055	0.34 ug/l #	83
25) 2-Butanone	6.756	43	11354	3.18 ug/l	99
26) 2,2-Dichloropropane	6.724	77	5390	0.68 ug/l	85
27) cis-1,2-Dichloroethene	6.729	96	3797	0.69 ug/l	81
28) Bromochloromethane	7.104	49	2863	0.64 ug/l #	93
29) Tetrahydrofuran	7.131	42	9090	3.90 ug/l #	78
30) Chloroform	7.281	83	6180	0.70 ug/l	86
31) Cyclohexane	7.579	56	14692	1.75 ug/l #	34
32) 1,1,1-Trichloroethane	7.485	97	5075	0.65 ug/l #	50
36) 1,1-Dichloropropene	7.705	75	2950	0.44 ug/l	87
38) Carbon Tetrachloride	7.697	117	4626	0.68 ug/l #	69
39) Methylcyclohexane	9.011	83	4951	0.60 ug/l	90
40) Benzene	7.963	78	12899	0.64 ug/l	92
41) Methacrylonitrile	7.080	41	2225	0.61 ug/l #	18

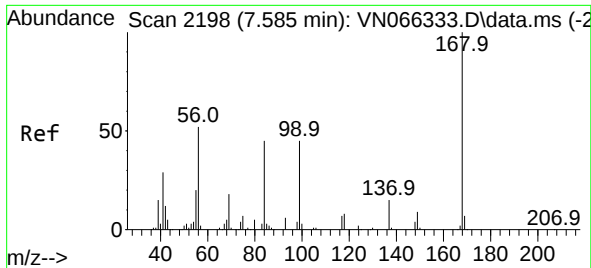
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.046	62	5315	0.73	ug/l	93
43) Isopropyl Acetate	8.097	43	8920	0.71	ug/l #	92
44) Trichloroethene	8.765	130	3831	0.72	ug/l	97
45) 1,2-Dichloropropane	9.049	63	3682	0.68	ug/l	93
46) Dibromomethane	9.135	93	1432	0.40	ug/l #	42
47) Bromodichloromethane	9.330	83	4638	0.63	ug/l	96
48) Methyl methacrylate	9.137	41	4796	0.80	ug/l #	87
49) 1,4-Dioxane	9.137	88	988	13.06	ug/l #	58
51) 4-Methyl-2-Pentanone	9.923	43	22953	3.11	ug/l	95
52) Toluene	10.089	92	7921	0.64	ug/l	94
53) t-1,3-Dichloropropene	10.317	75	4886	0.61	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	5358	0.63	ug/l	95
55) 1,1,2-Trichloroethane	10.500	97	3401	0.68	ug/l #	88
56) Ethyl methacrylate	10.374	69	4555	0.59	ug/l #	79
57) 1,3-Dichloropropane	10.647	76	5338	0.64	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.634	63	2965	4.29	ug/l #	86
59) 2-Hexanone	10.696	43	13424	2.59	ug/l	94
60) Dibromochloromethane	10.843	129	3531	0.63	ug/l	93
61) 1,2-Dibromoethane	10.942	107	3345	0.64	ug/l	96
64) Tetrachloroethene	10.570	164	3582	0.66	ug/l	91
65) Chlorobenzene	11.374	112	8318	0.65	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.447	131	2776	0.57	ug/l #	54
67) Ethyl Benzene	11.452	91	14363	0.62	ug/l	99
68) m/p-Xylenes	11.565	106	10031	1.14	ug/l	95
69) o-Xylene	11.892	106	5031	0.59	ug/l	96
70) Styrene	11.905	104	6873	0.50	ug/l	91
71) Bromoform	12.071	173	2315	0.57	ug/l #	93
73) Isopropylbenzene	12.192	105	11661	0.66	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.452	83	4089	0.73	ug/l #	88
76) 1,2,3-Trichloropropane	12.345	75	137630	26.43	ug/l #	100
77) Bromobenzene	12.466	156	3112	0.70	ug/l	81
78) n-propylbenzene	12.538	91	11676	0.61	ug/l	96
79) 2-Chlorotoluene	12.619	91	7369	0.62	ug/l	95
80) 1,3,5-Trimethylbenzene	12.678	105	8694	0.60	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.345	75	137630	79.48	ug/l #	12
82) 4-Chlorotoluene	12.720	91	5636	0.48	ug/l	87
83) tert-Butylbenzene	12.935	119	8575	0.69	ug/l	99
84) 1,2,4-Trimethylbenzene	12.986	105	8184	0.58	ug/l	97
85) sec-Butylbenzene	13.117	105	9991	0.62	ug/l	98
86) p-Isopropyltoluene	13.233	119	8644	0.60	ug/l	84
87) 1,3-Dichlorobenzene	13.227	146	4339	0.58	ug/l	96
88) 1,4-Dichlorobenzene	13.227	146	4339	0.56	ug/l	96
89) n-Butylbenzene	13.565	91	6408	0.54	ug/l	83
90) Hexachloroethane	13.815	117	2027	0.78	ug/l	64
91) 1,2-Dichlorobenzene	13.603	146	4121	0.56	ug/l	77
93) 1,2,4-Trichlorobenzene	14.861	180	1343	0.29	ug/l #	75
94) Hexachlorobutadiene	14.947	225	1361	0.55	ug/l	97
95) Naphthalene	15.078	128	7421	0.54	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.258	180	2725	0.59	ug/l	87

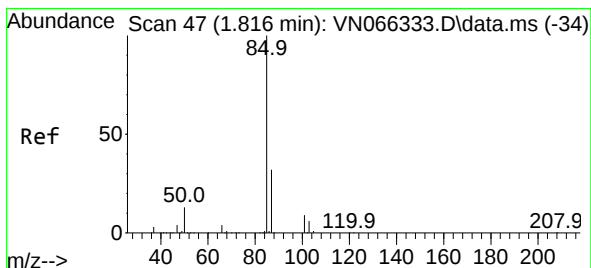
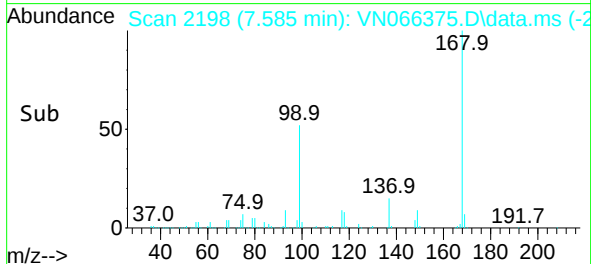
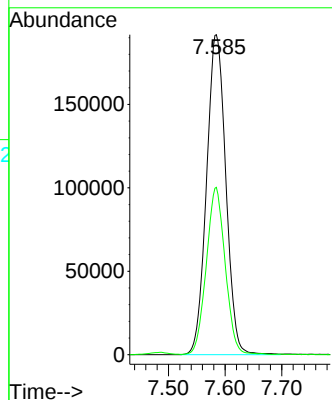
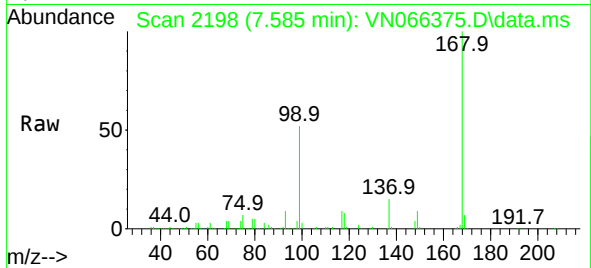
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

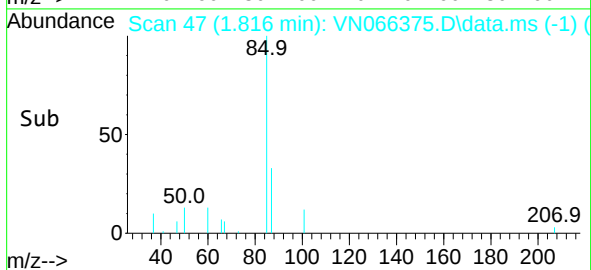
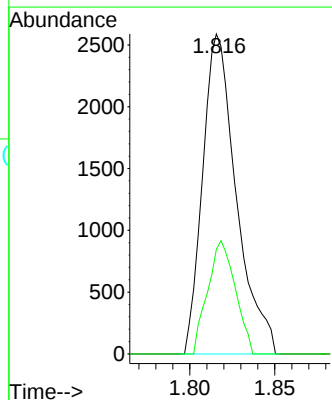
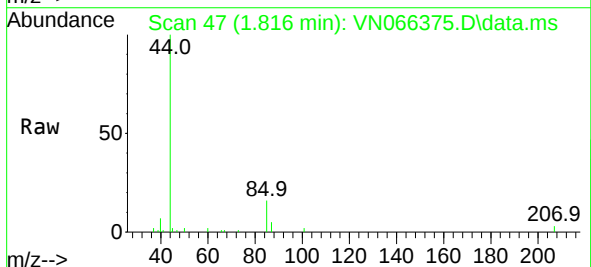
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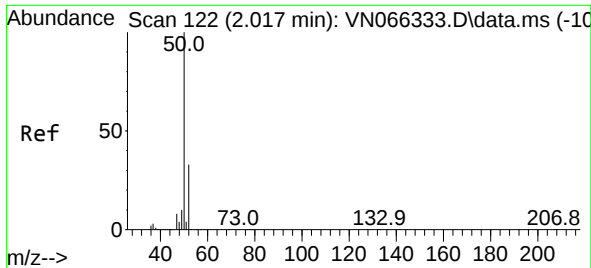
Tgt Ion:168 Resp: 455031
Ion Ratio Lower Upper
168 100
99 52.2 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 0.62 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 85 Resp: 3560
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

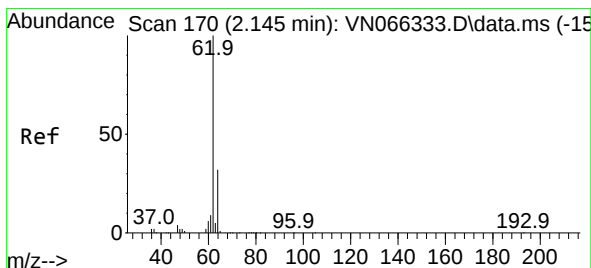
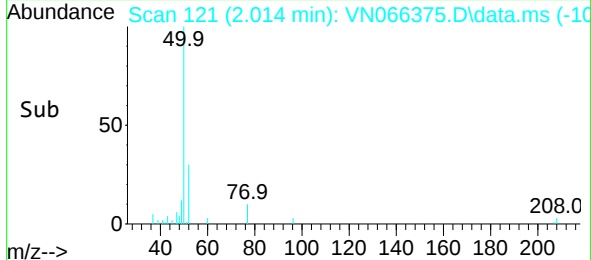
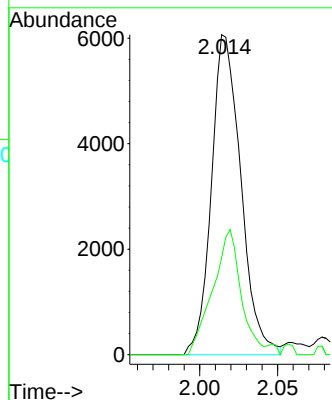
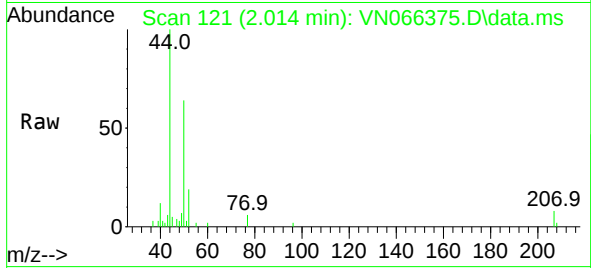




#3
Chloromethane
Concen: 1.18 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

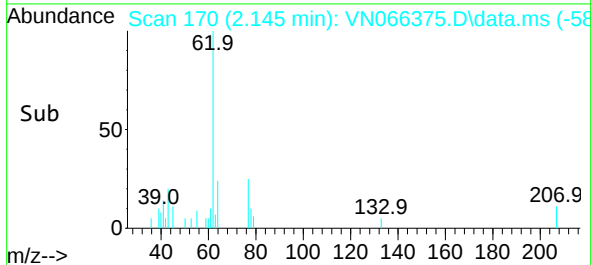
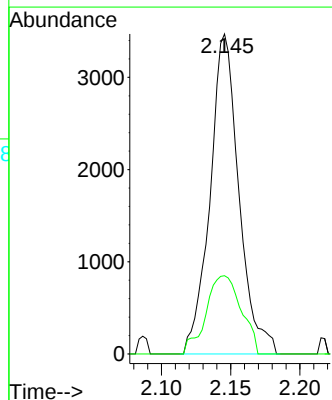
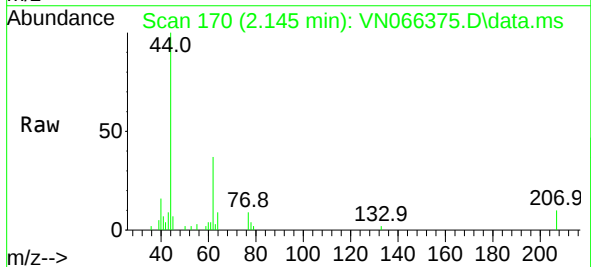
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

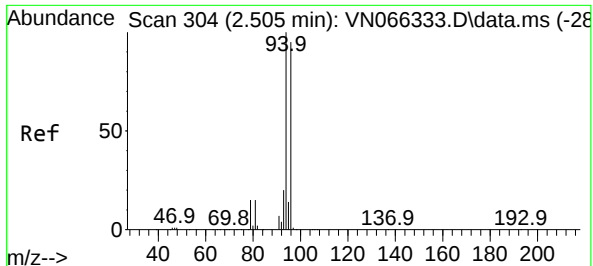
Tgt Ion: 50 Resp: 7963
Ion Ratio Lower Upper
50 100
52 30.3 26.2 39.2



#4
Vinyl Chloride
Concen: 0.77 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 62 Resp: 5038
Ion Ratio Lower Upper
62 100
64 24.4 25.6 38.4#

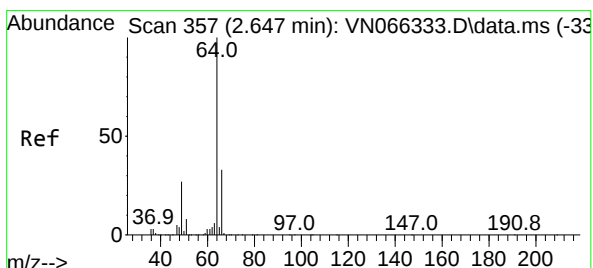
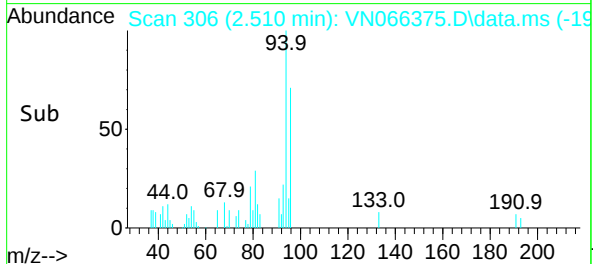
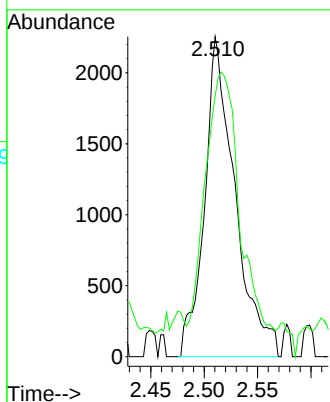
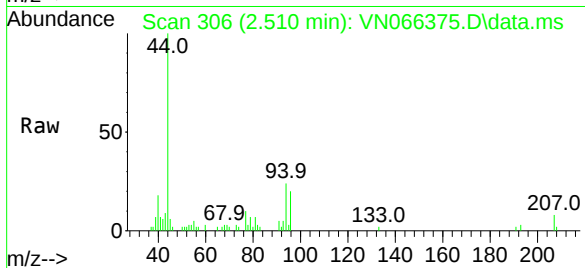




#5
Bromomethane
Concen: 1.02 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

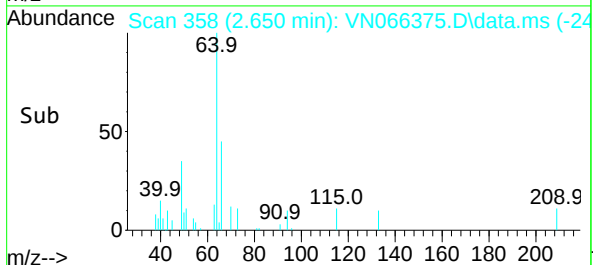
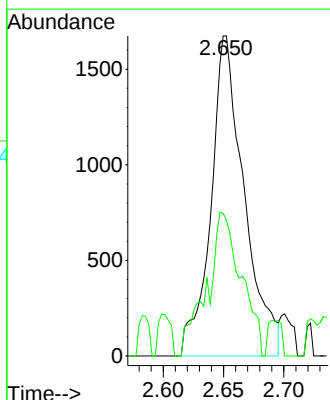
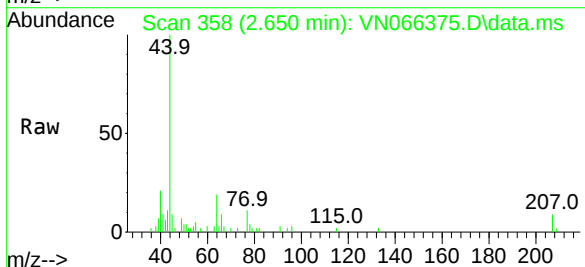
Instrument :
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ClientSampleId :
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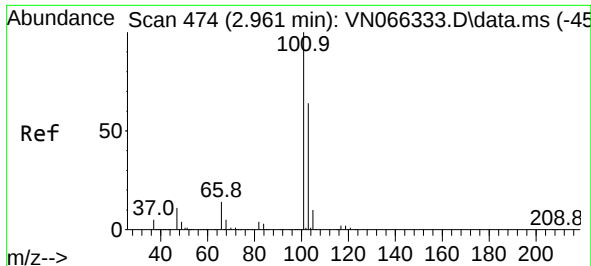
Tgt Ion: 94 Resp: 4470
Ion Ratio Lower Upper
94 100
96 72.7 75.8 113.6#



#6
Chloroethane
Concen: 0.79 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 64 Resp: 3220
Ion Ratio Lower Upper
64 100
66 44.7 26.1 39.1#

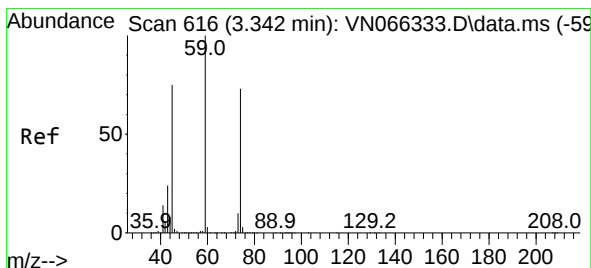
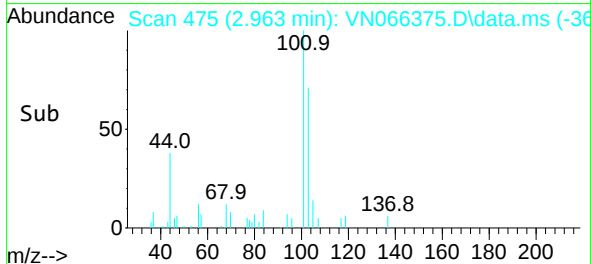
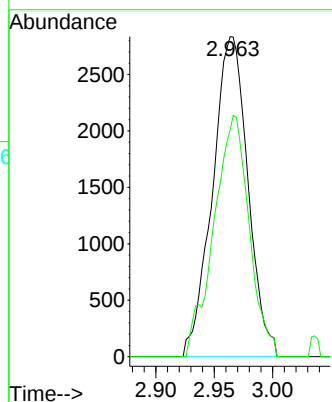
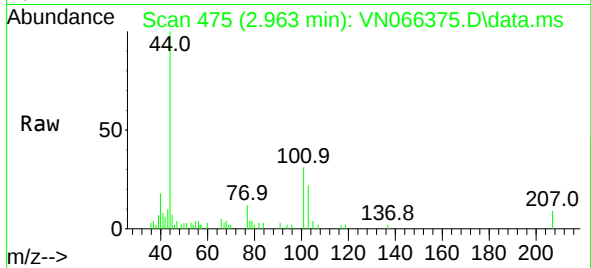




#7
Trichlorofluoromethane
Concen: 0.66 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

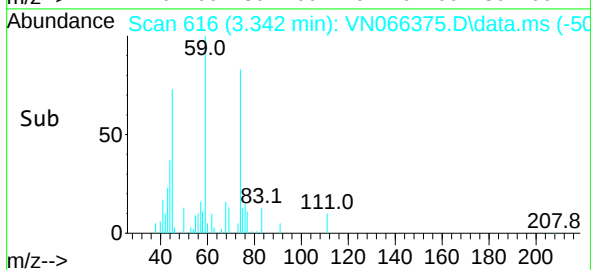
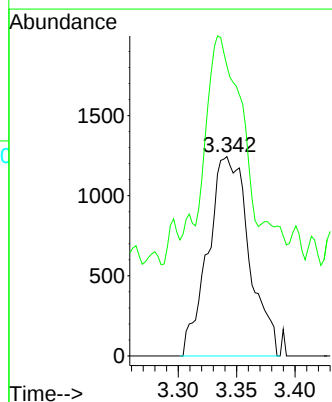
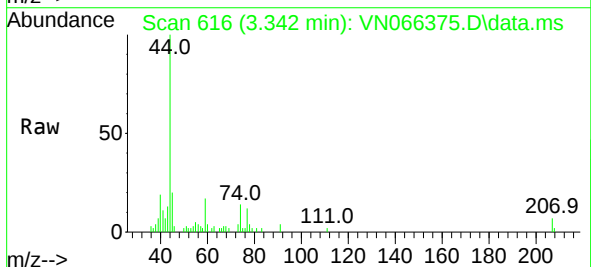
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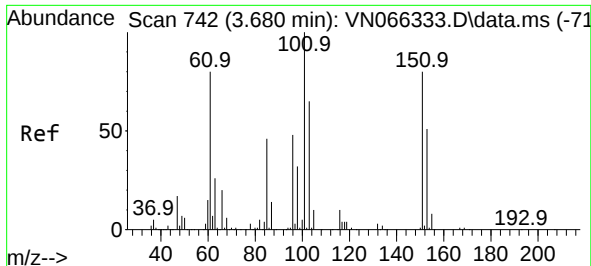
Tgt Ion:101 Resp: 5972
Ion Ratio Lower Upper
101 100
103 70.8 51.4 77.0



#8
Diethyl Ether
Concen: 0.83 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 74 Resp: 3045
Ion Ratio Lower Upper
74 100
45 76.9 51.6 154.8

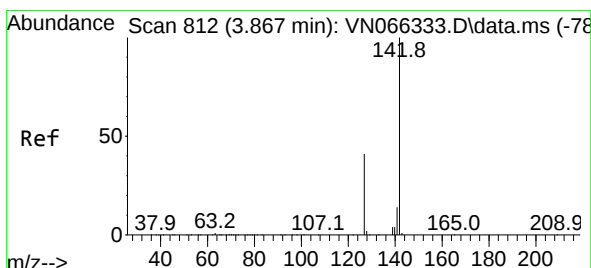
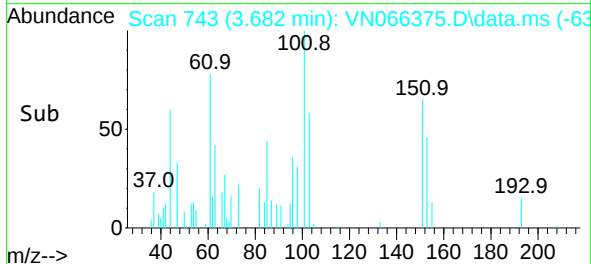
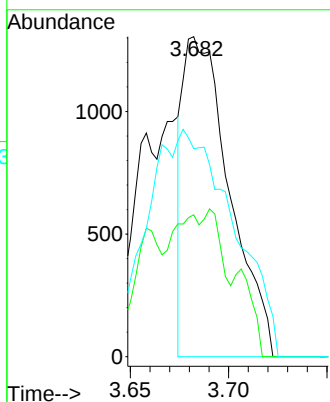
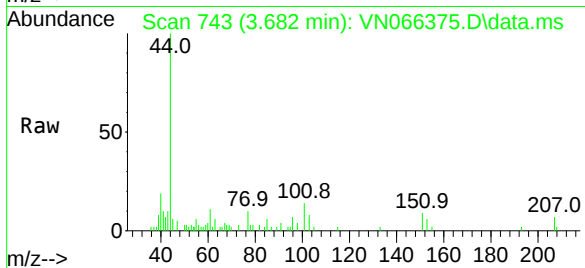




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.42 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.002 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

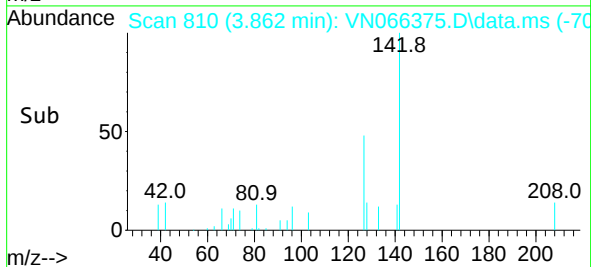
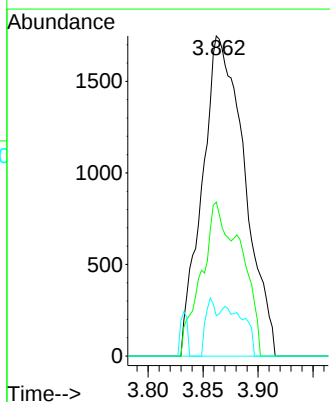
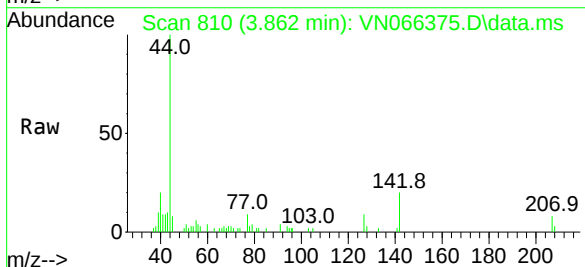
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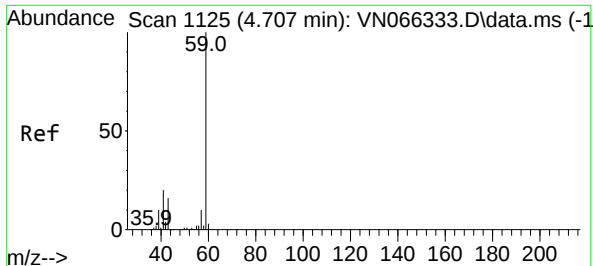
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Ion Ratio Lower Upper
101 100
85 6.0 36.8 55.2#
151 132.2 63.0 94.4#



#10
Methyl Iodide
Concen: 0.65 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:142 Resp: 4665
Ion Ratio Lower Upper
142 100
127 30.3 33.0 49.6#
141 4.3 11.1 16.7#



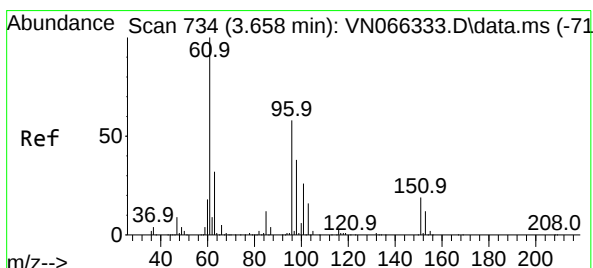
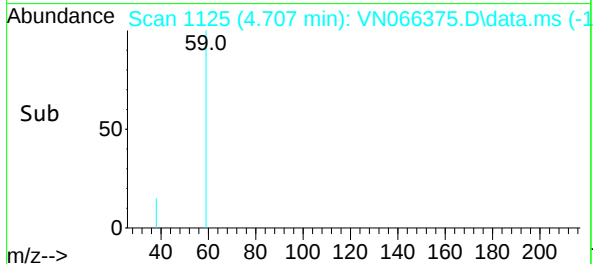
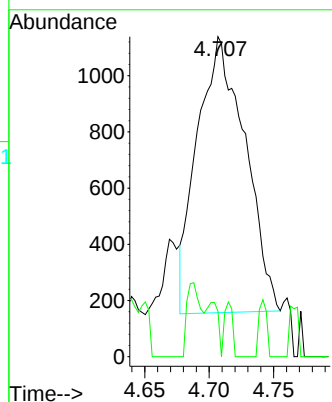
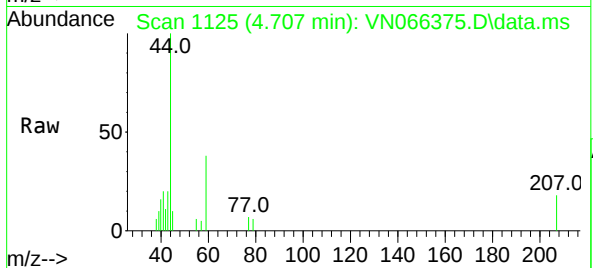


#11

Tert butyl alcohol
Concen: 2.73 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

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

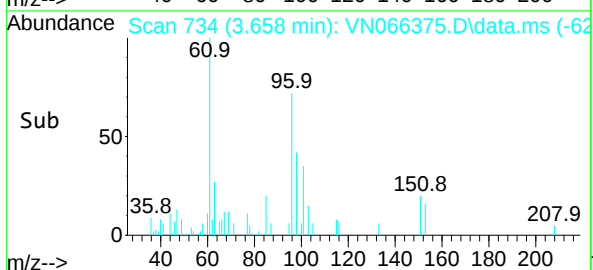
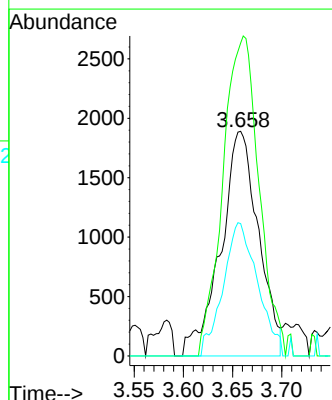
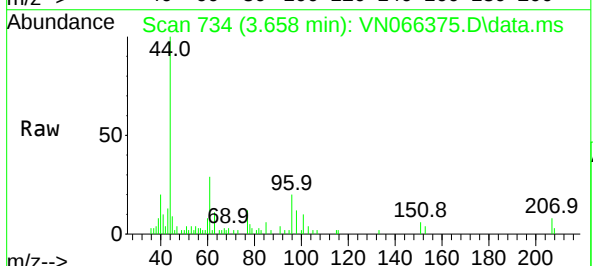
Tgt Ion: 59 Resp: 2523
Ion Ratio Lower Upper
59 100
57 3.4 4.1 6.1#

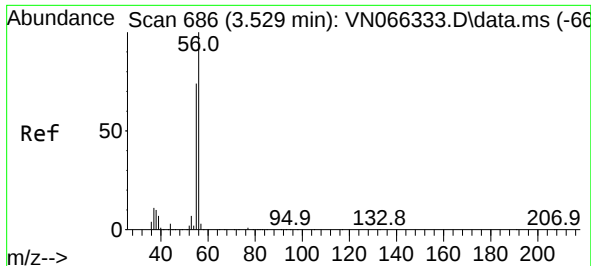


#12

1,1-Dichloroethene
Concen: 0.96 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 96 Resp: 5032
Ion Ratio Lower Upper
96 100
61 139.4 137.0 205.4
98 58.9 51.5 77.3

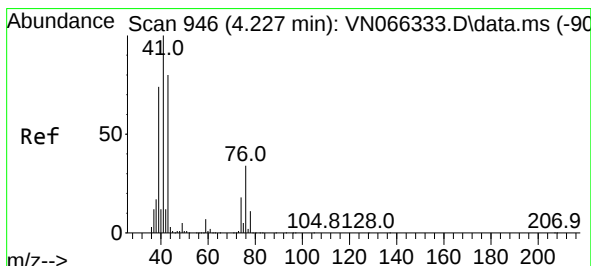
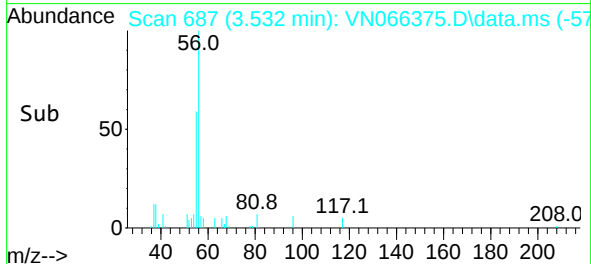
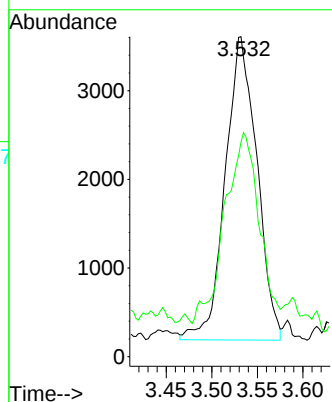
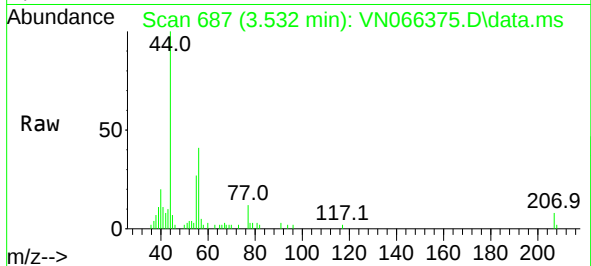




#13
Acrolein
Concen: 13.80 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

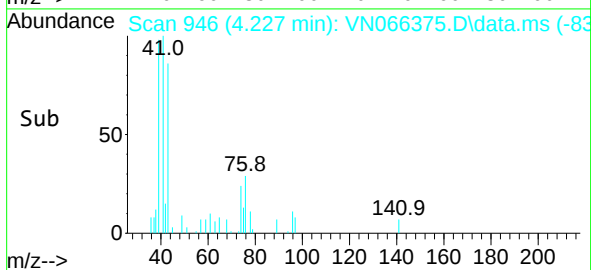
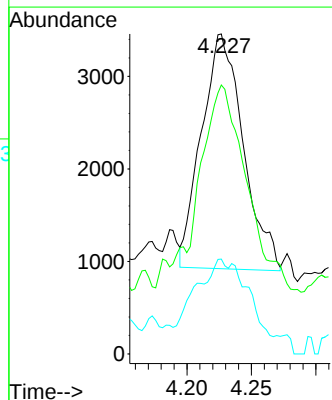
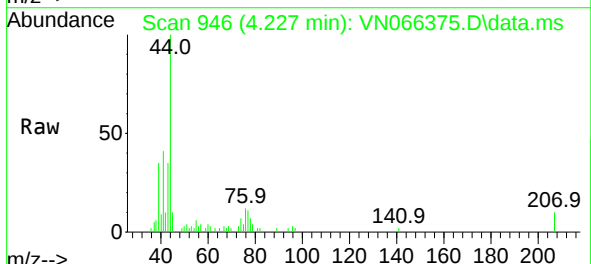
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

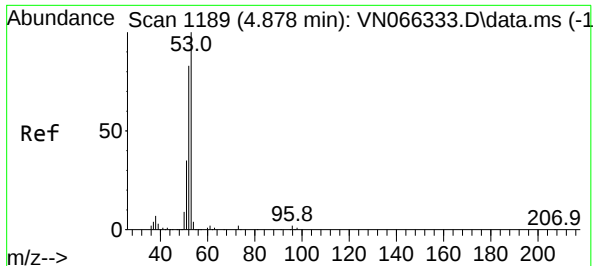
Tgt Ion: 56 Resp: 8259
Ion Ratio Lower Upper
56 100
55 59.8 57.9 86.9



#14
Allyl chloride
Concen: 0.55 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 41 Resp: 5715
Ion Ratio Lower Upper
41 100
39 99.8 55.3 82.9#
76 38.7 24.6 36.8#

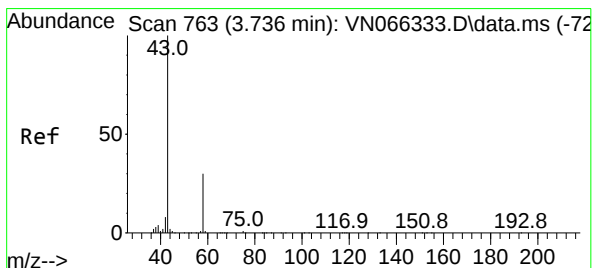
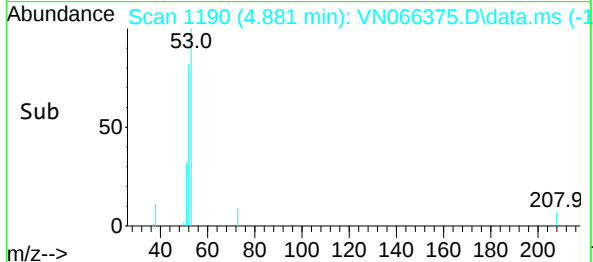
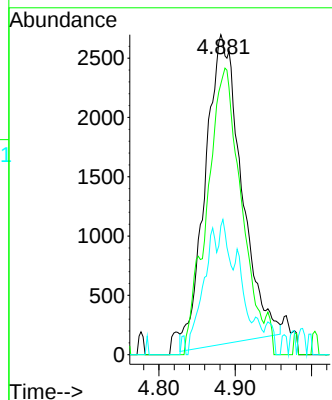
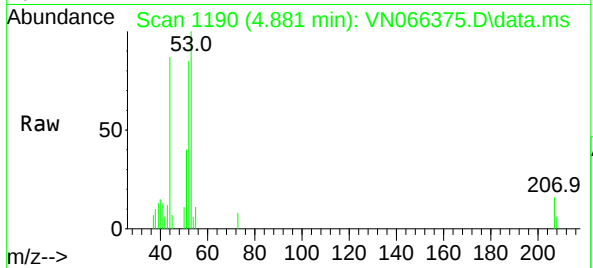




#15
Acrylonitrile
Concen: 3.31 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

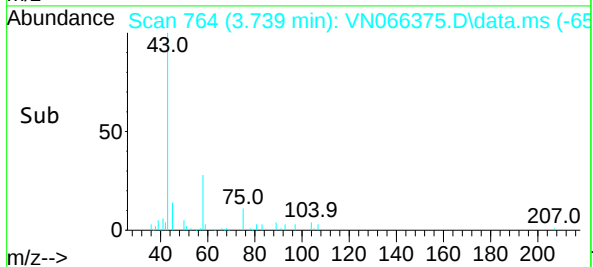
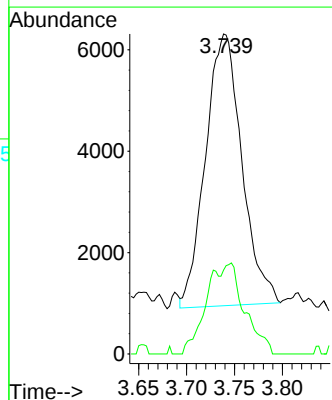
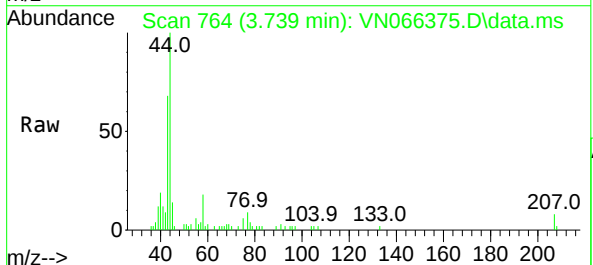
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

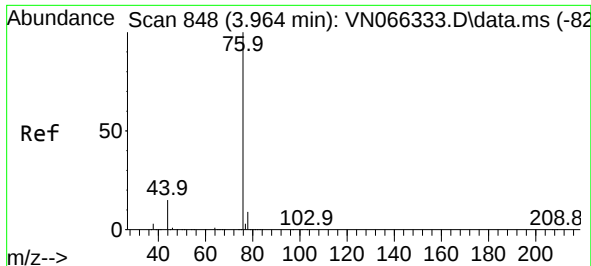
Tgt Ion: 53 Resp: 8525
Ion Ratio Lower Upper
53 100
52 88.0 66.6 99.8
51 4.0 29.4 44.0#



#16
Acetone
Concen: 4.33 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 43 Resp: 14160
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.8

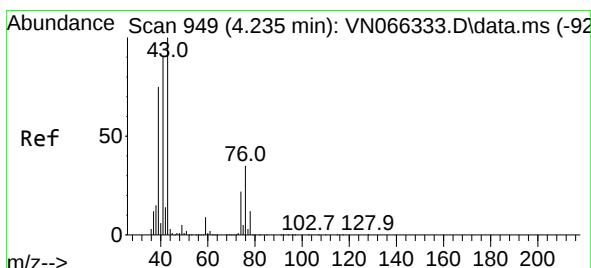
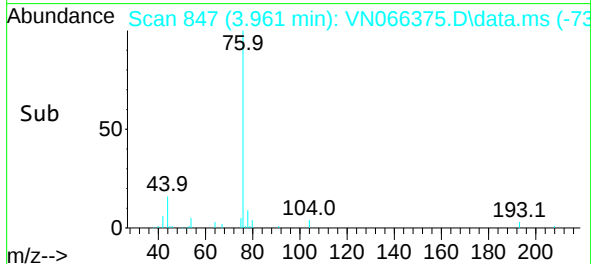
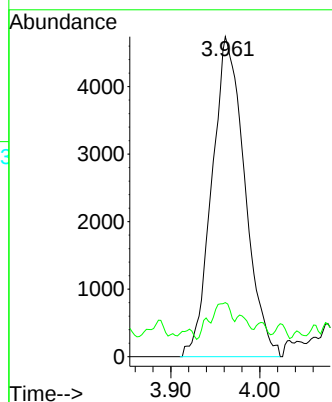
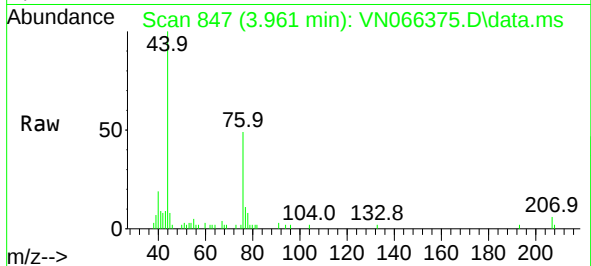




#17
Carbon Disulfide
Concen: 0.79 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

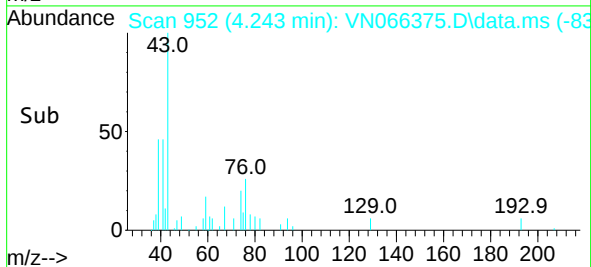
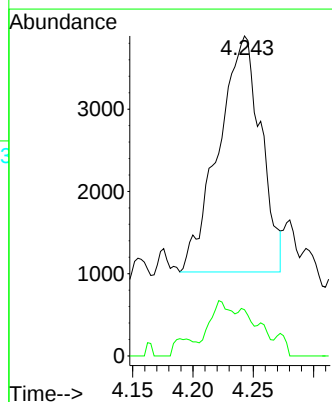
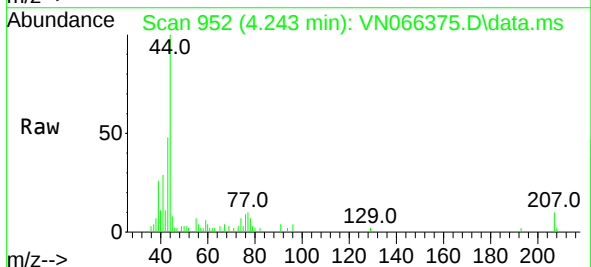
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

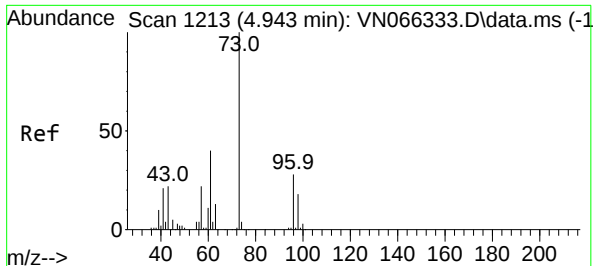
Tgt Ion: 76 Resp: 12139
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 0.83 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 43 Resp: 7051
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



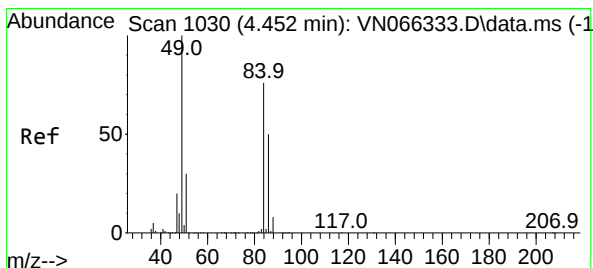
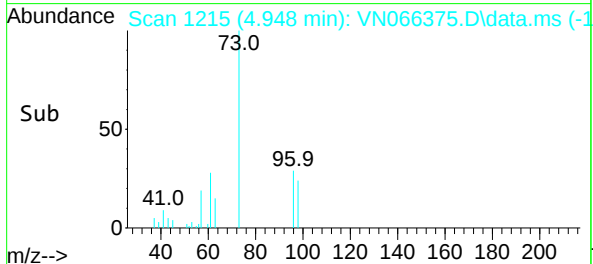
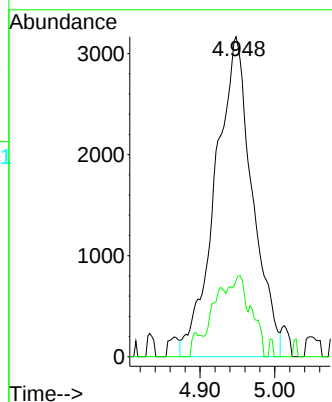
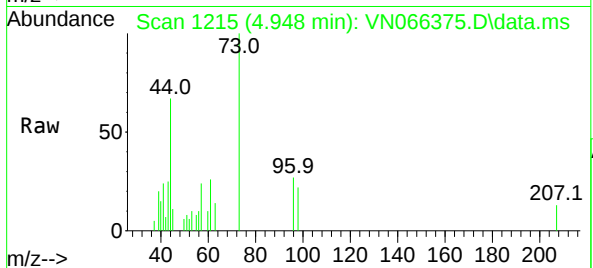


#19

Methyl tert-butyl Ether
Concen: 0.71 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

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

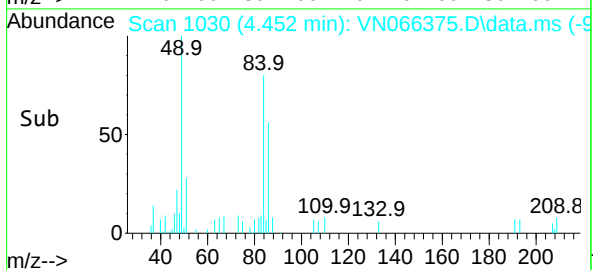
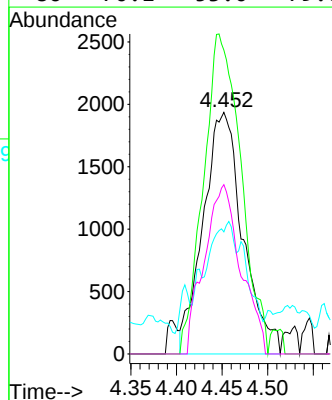
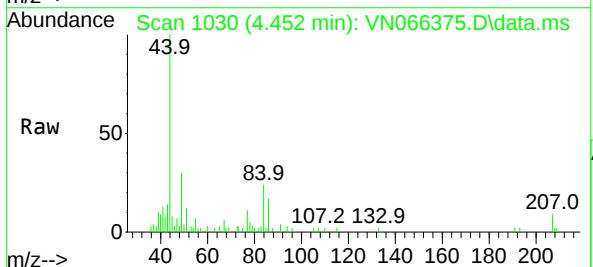
Tgt Ion: 73 Resp: 10921
Ion Ratio Lower Upper
73 100
57 25.1 17.6 26.4

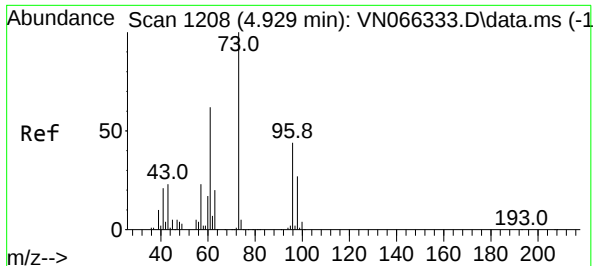


#20

Methylene Chloride
Concen: 0.93 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 84 Resp: 5862
Ion Ratio Lower Upper
84 100
49 125.8 105.0 157.6
51 33.3 31.6 47.4
86 70.1 53.0 79.6

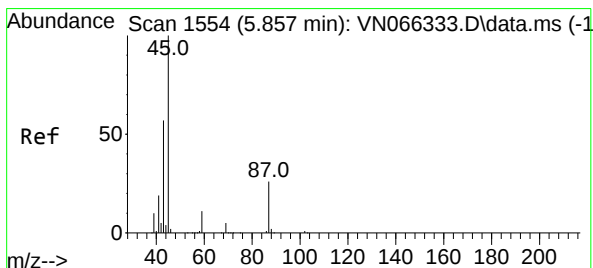
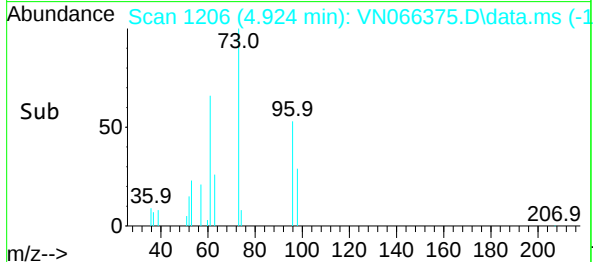
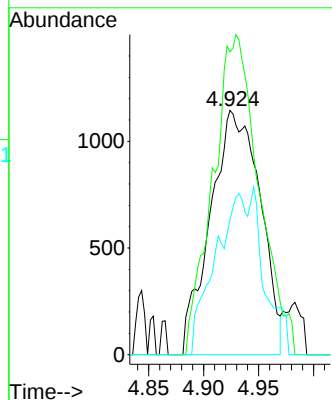
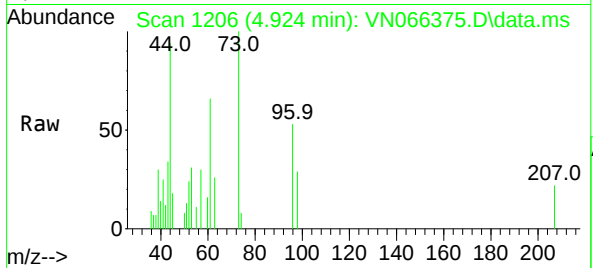




#21
trans-1,2-Dichloroethene
Concen: 0.76 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

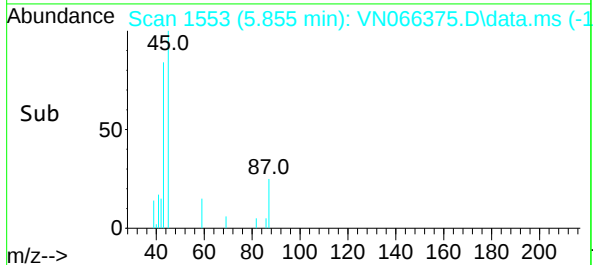
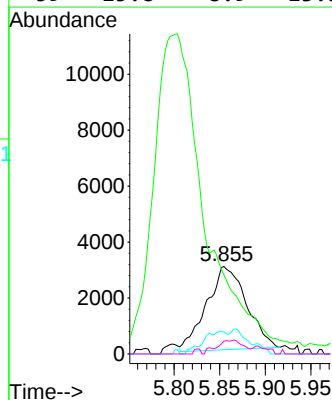
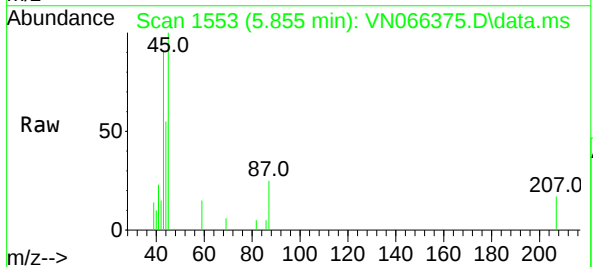
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

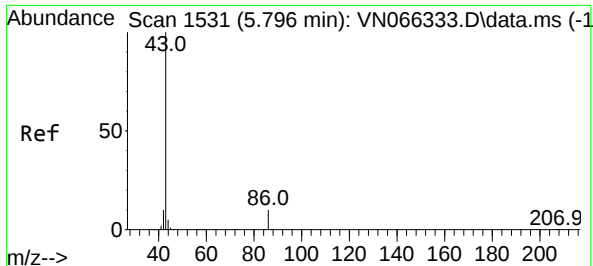
Tgt Ion: 96 Resp: 3609
Ion Ratio Lower Upper
96 100
61 124.0 113.7 170.5
98 55.1 50.2 75.2



#22
Diisopropyl ether
Concen: 0.56 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 45 Resp: 9075
Ion Ratio Lower Upper
45 100
43 81.2 48.1 72.1#
87 27.2 21.6 32.4
59 15.8 8.9 13.3#





#23

Vinyl Acetate

Concen: 3.14 ug/l

RT: 5.804 min Scan# 1534

Delta R.T. 0.008 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

Instrument :

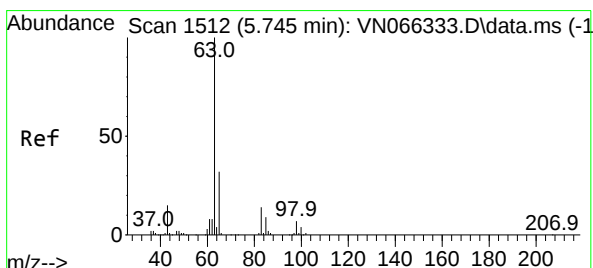
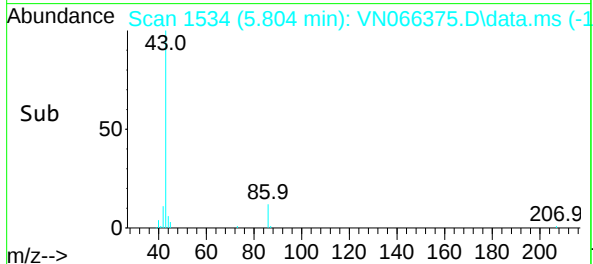
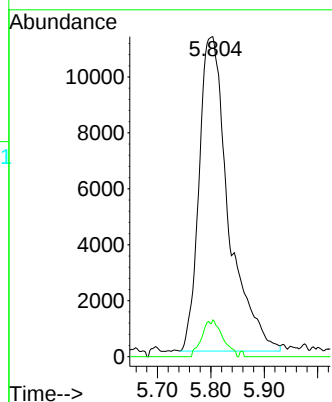
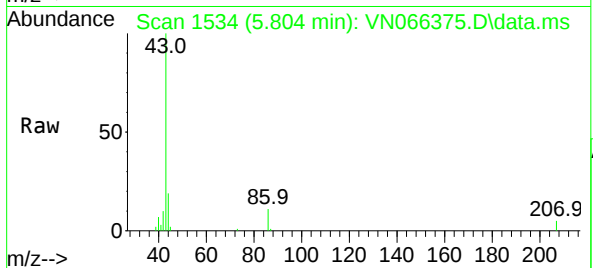
MSVOA_N

ClientSampleId :

MDL-WATER-03-QT1-2021

Tgt Ion: 43 Resp: 43066

Ion	Ratio	Lower	Upper
43	100		
86	11.7	7.7	11.5#



#24

1,1-Dichloroethane

Concen: 0.34 ug/l

RT: 5.731 min Scan# 1507

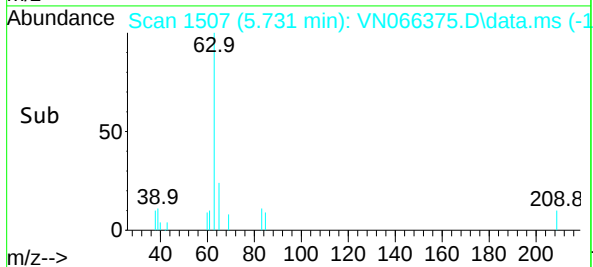
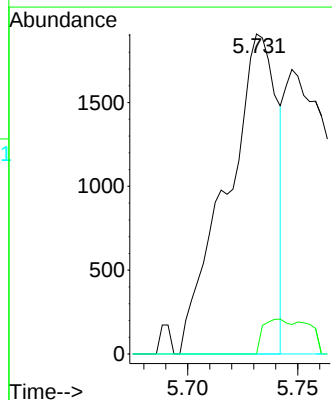
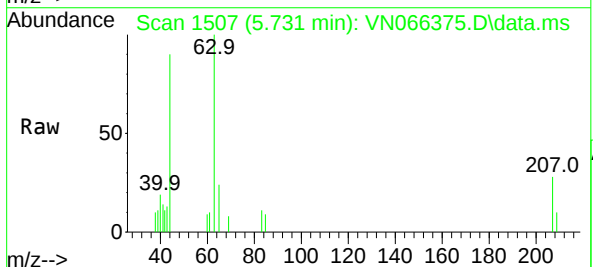
Delta R.T. -0.013 min

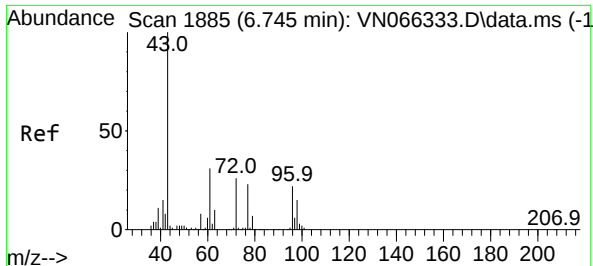
Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

Tgt Ion: 63 Resp: 3055

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.1#
100	0.0	2.0	6.0#

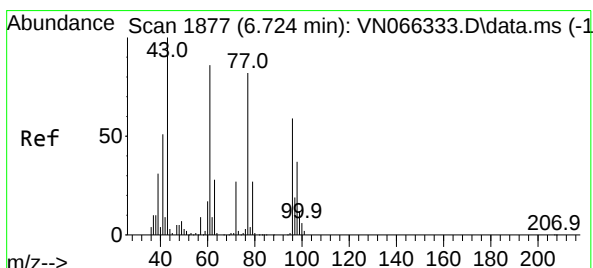
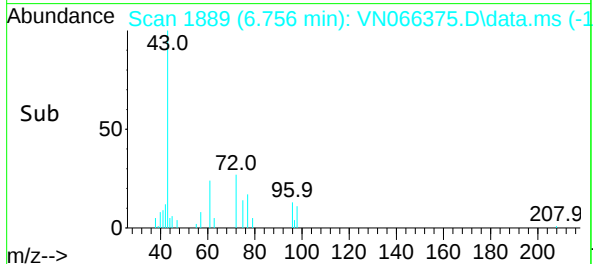
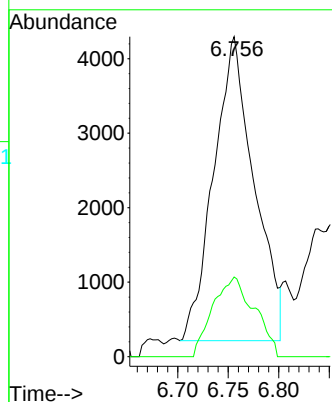
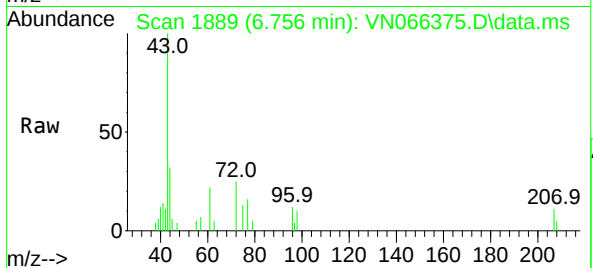




#25
2-Butanone
Concen: 3.18 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.011 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

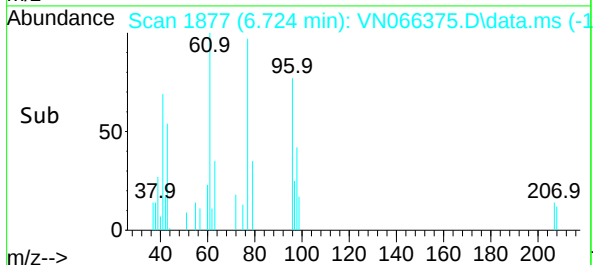
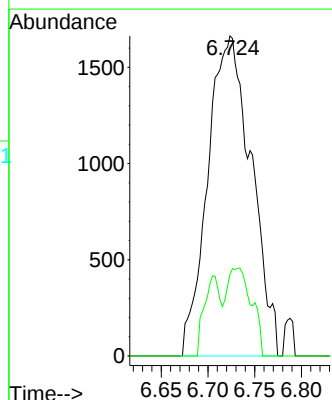
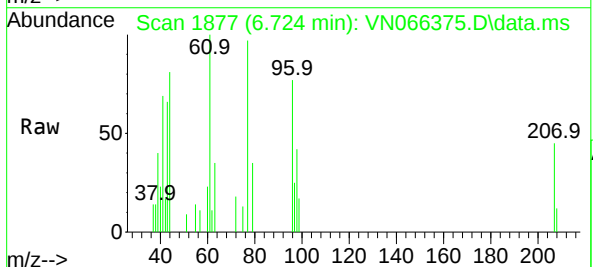
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

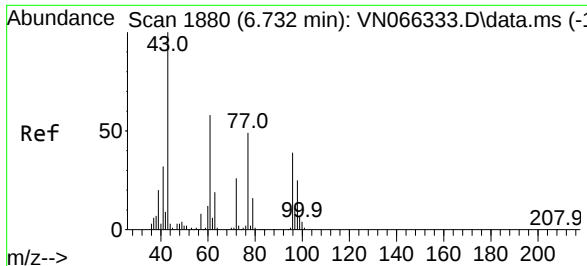
Tgt Ion: 43 Resp: 11354
Ion Ratio Lower Upper
43 100
72 26.2 20.7 31.1



#26
2,2-Dichloropropane
Concen: 0.68 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 77 Resp: 5390
Ion Ratio Lower Upper
77 100
97 15.6 11.6 34.7

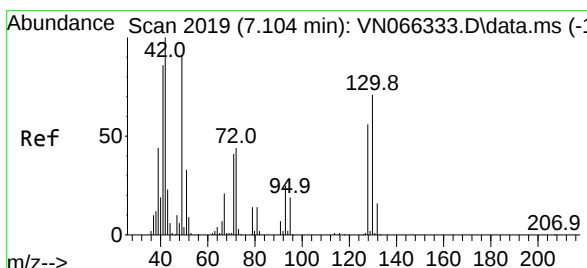
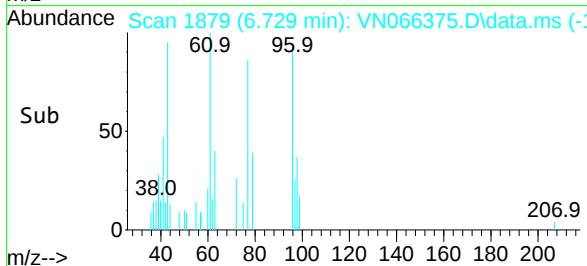
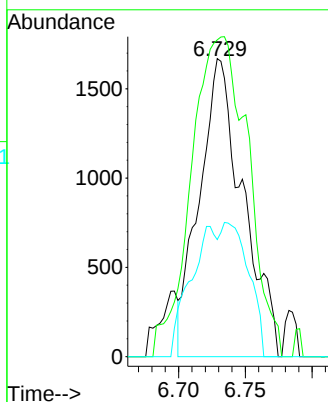
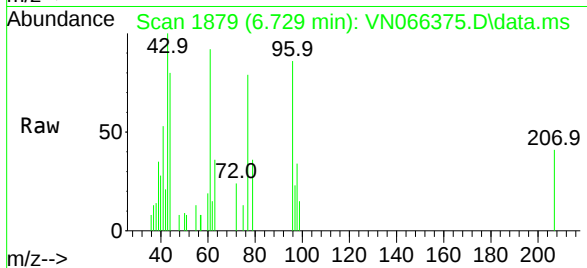




#27
cis-1,2-Dichloroethene
Concen: 0.69 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

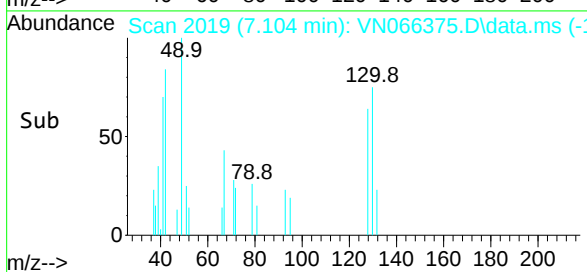
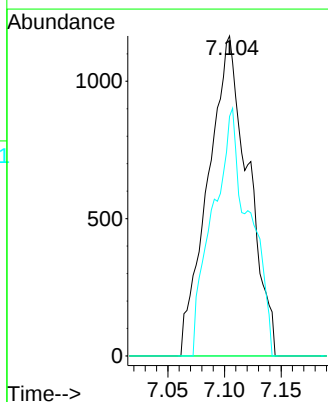
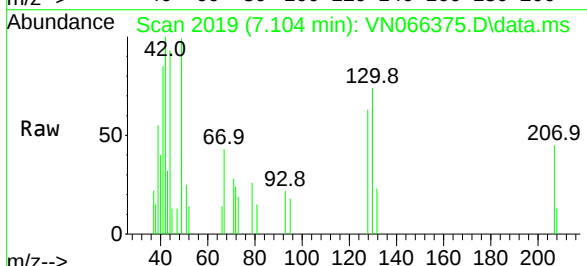
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

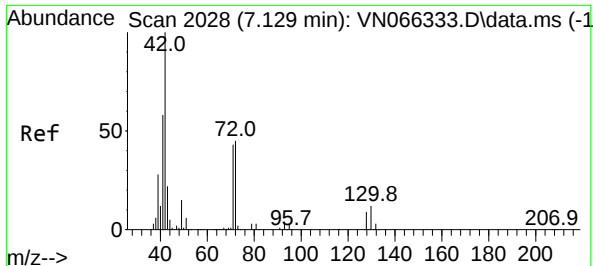
Tgt Ion: 96 Resp: 3797
Ion Ratio Lower Upper
96 100
61 139.5 0.0 296.2
98 27.3 0.0 129.2



#28
Bromochloromethane
Concen: 0.64 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 49 Resp: 2863
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 70.9 61.6 92.4





#29

Tetrahydrofuran

Concen: 3.90 ug/l

RT: 7.131 min Scan# 2029

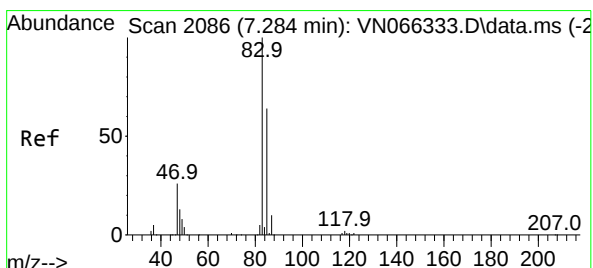
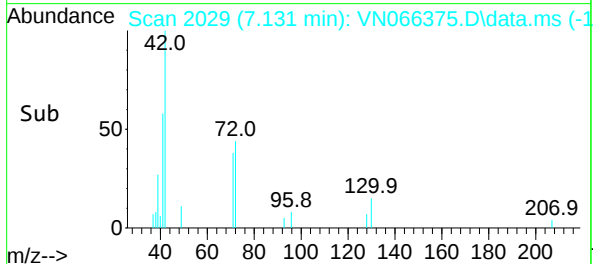
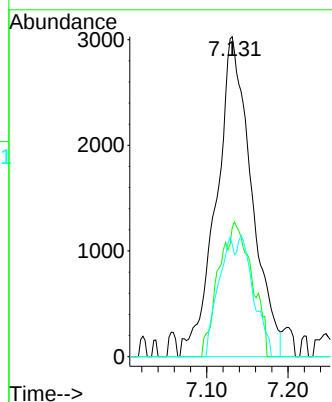
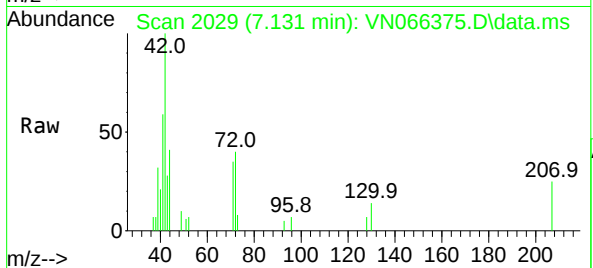
Delta R.T. 0.003 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

Tgt Ion:	42	Resp:	9090
Ion	Ratio	Lower	Upper
42	100		
72	39.7	35.2	52.8
71	17.2	33.1	49.7#

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



#30

Chloroform

Concen: 0.70 ug/l

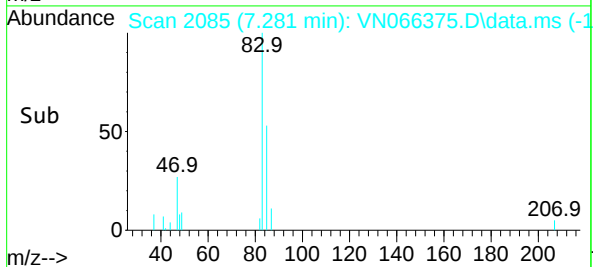
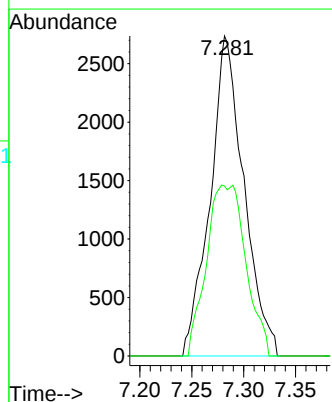
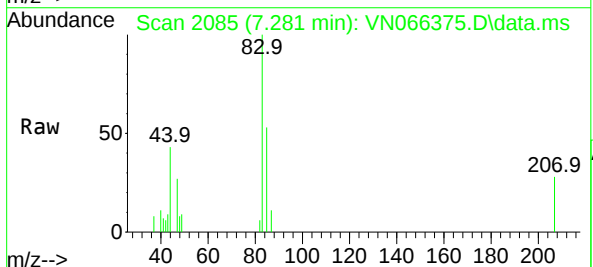
RT: 7.281 min Scan# 2085

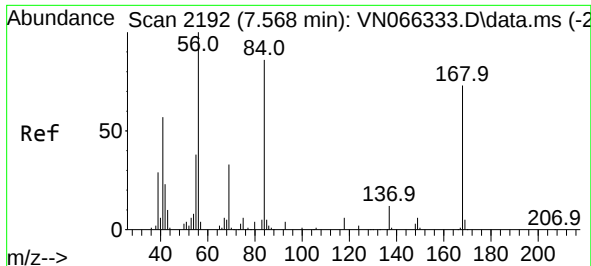
Delta R.T. -0.003 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

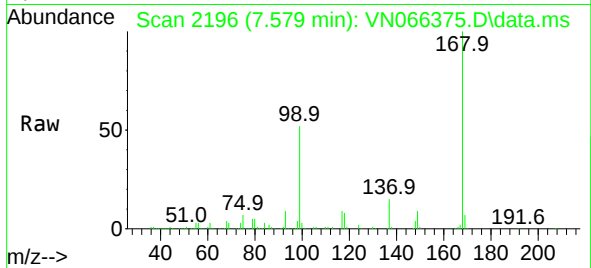
Tgt Ion:	83	Resp:	6180
Ion	Ratio	Lower	Upper
83	100		
85	53.1	51.3	76.9



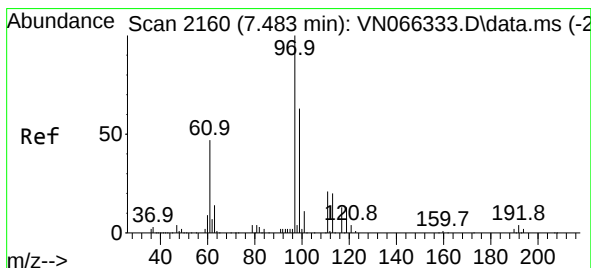
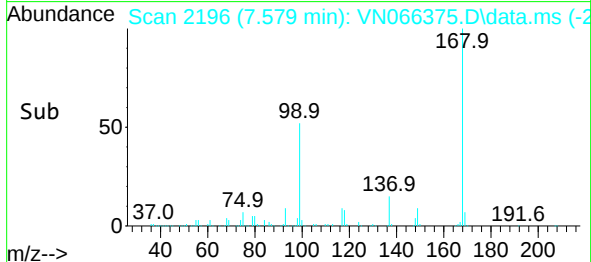
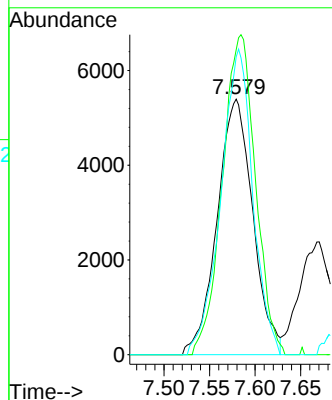


#31
Cyclohexane
Concen: 1.75 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.011 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

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

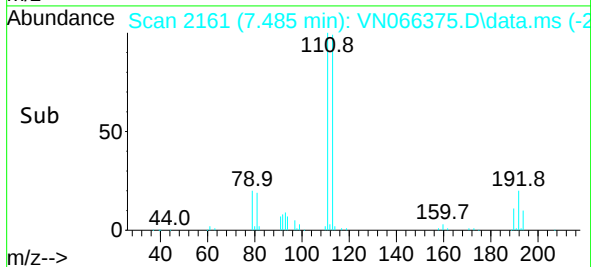
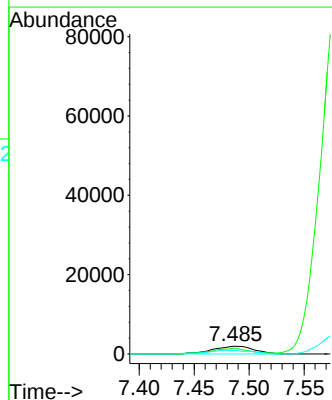
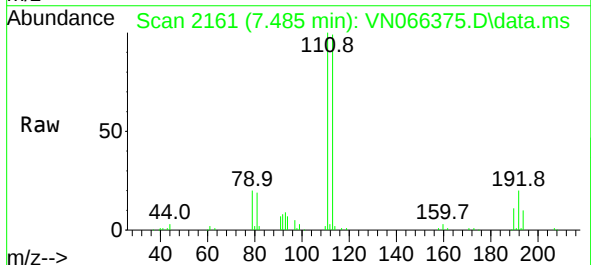


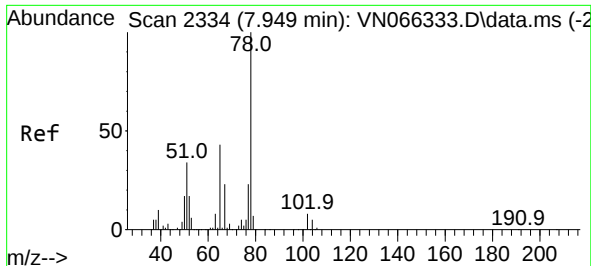
Tgt Ion: 56 Resp: 14692
Ion Ratio Lower Upper
56 100
69 119.4 26.6 40.0#
84 116.5 68.7 103.1#



#32
1,1,1-Trichloroethane
Concen: 0.65 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

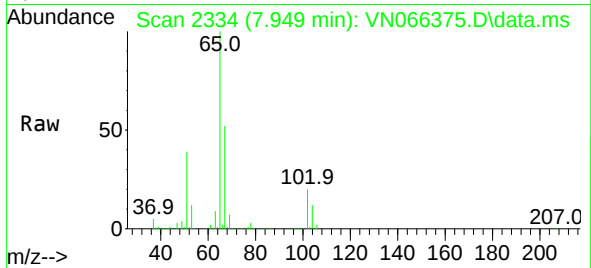
Tgt Ion: 97 Resp: 5075
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 50.4 36.9 55.3



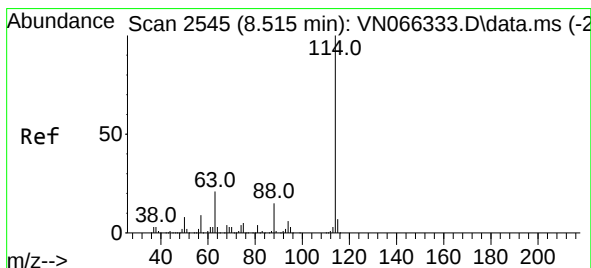
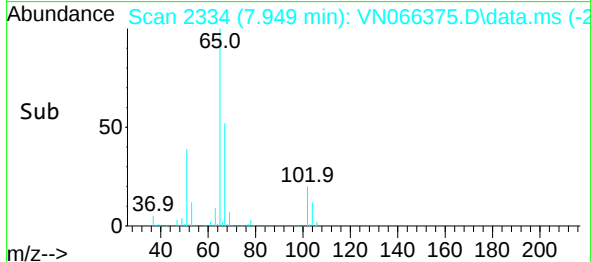
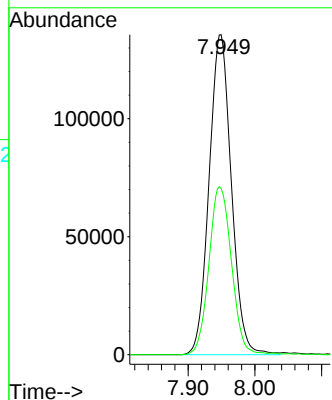


#33
 1,2-Dichloroethane-d4
 Concen: 51.99 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: VN066375.D
 Acq: 29 Mar 2021 14:37

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

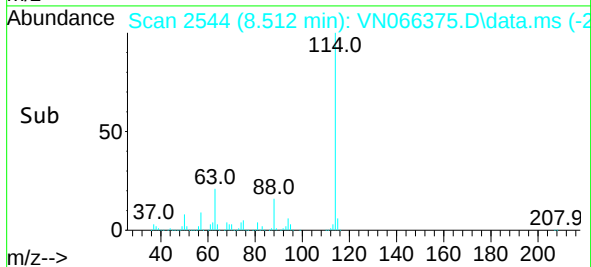
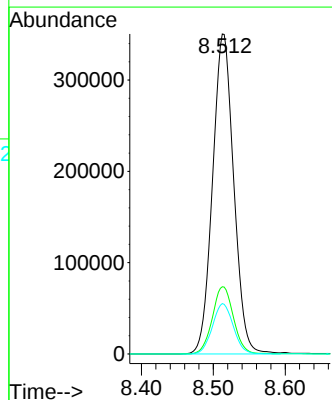
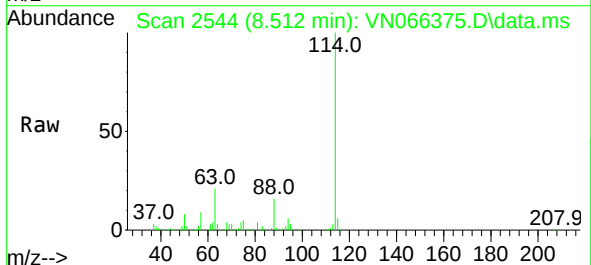


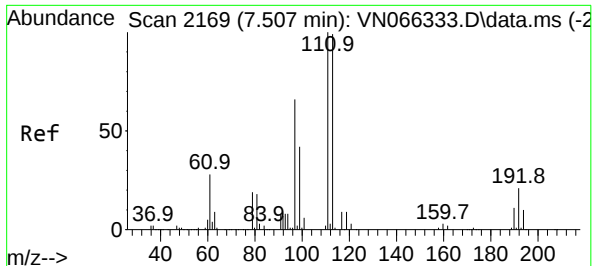
Tgt Ion: 65 Resp: 314469
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. -0.003 min
 Lab File: VN066375.D
 Acq: 29 Mar 2021 14:37

Tgt Ion: 114 Resp: 715531
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.0
 88 15.7 0.0 31.0

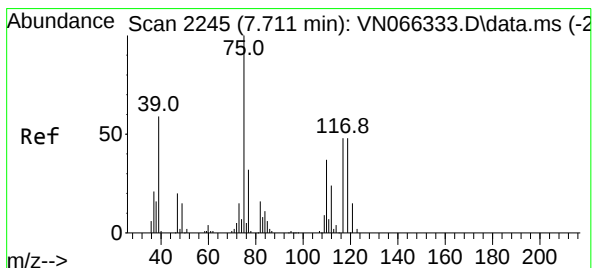
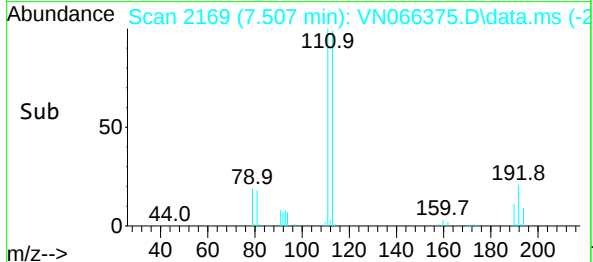
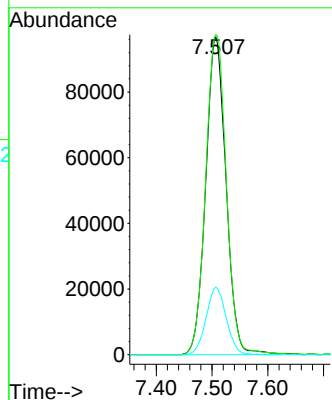
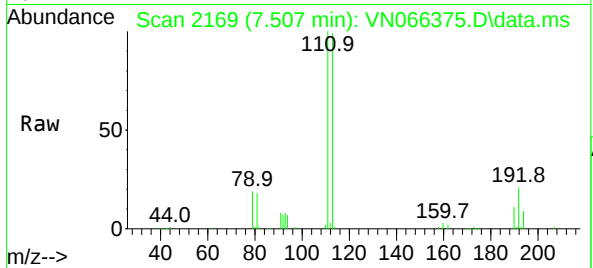




#35
Dibromofluoromethane
Concen: 51.59 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

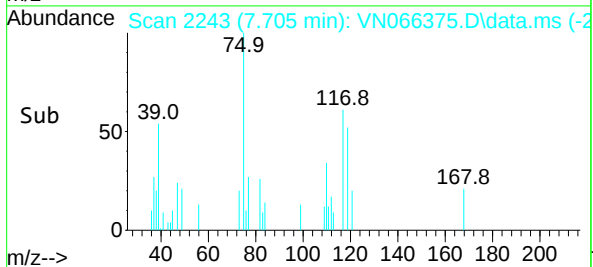
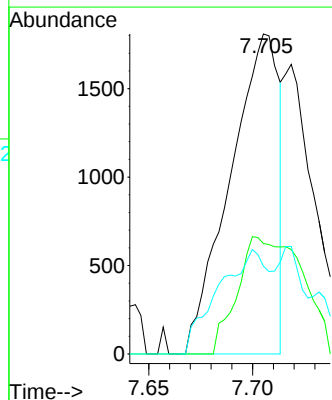
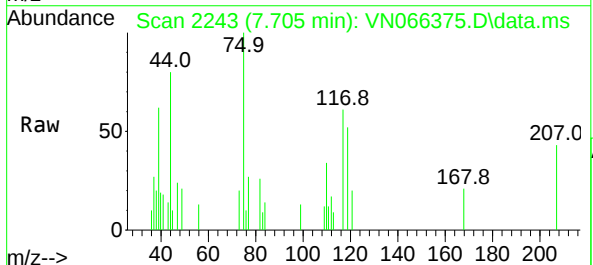
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

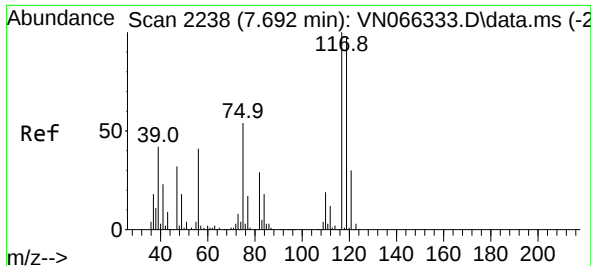
Tgt Ion:113 Resp: 244716
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.0 17.1 25.7



#36
1,1-Dichloropropene
Concen: 0.44 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 75 Resp: 2950
Ion Ratio Lower Upper
75 100
110 48.9 18.1 54.3
77 32.4 25.0 37.4

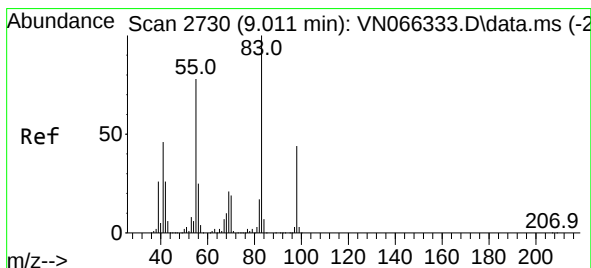
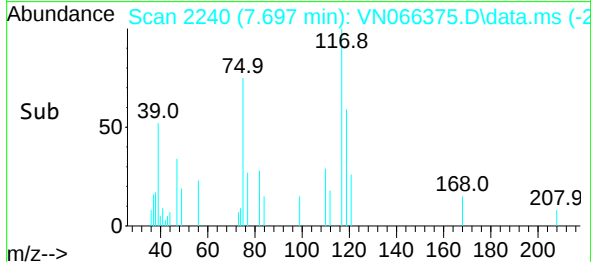
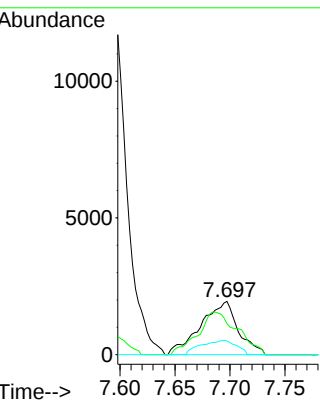
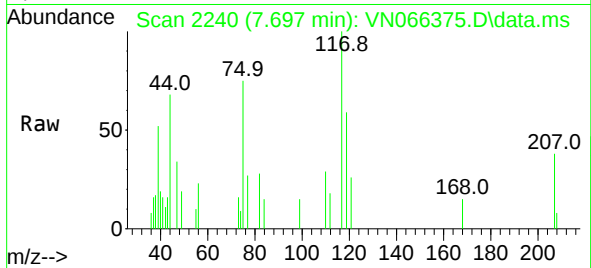




#38
Carbon Tetrachloride
Concen: 0.68 ug/l
RT: 7.697 min Scan# 2240
Delta R.T. 0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

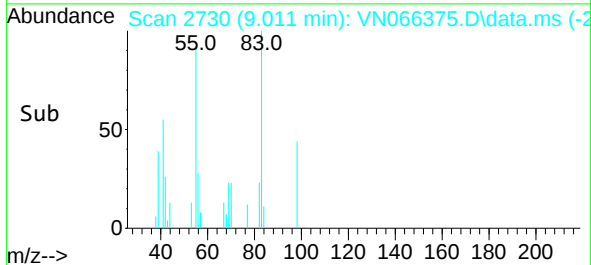
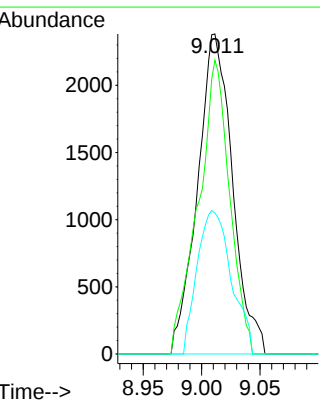
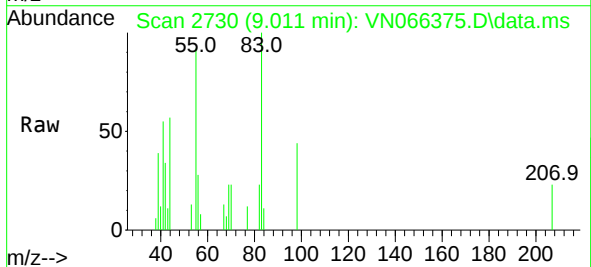
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

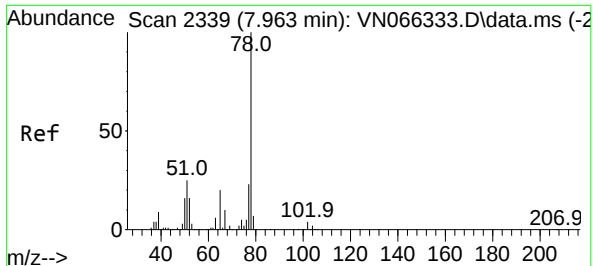
Tgt Ion: 117 Resp: 4626
Ion Ratio Lower Upper
117 100
119 58.6 77.2 115.8#
121 25.8 24.2 36.4



#39
Methylcyclohexane
Concen: 0.60 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 83 Resp: 4951
Ion Ratio Lower Upper
83 100
55 91.7 62.3 93.5
98 44.0 35.6 53.4

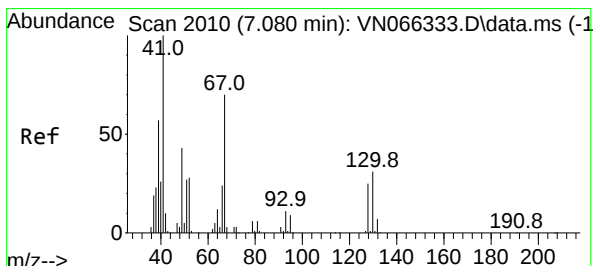
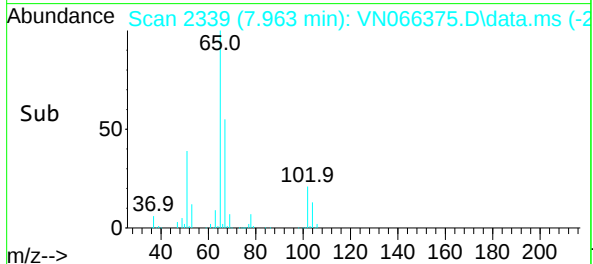
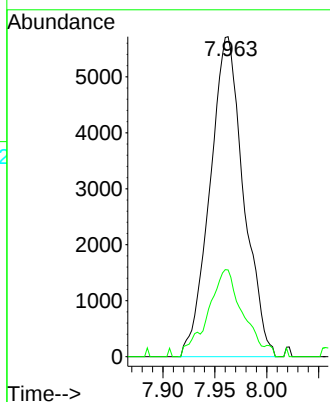
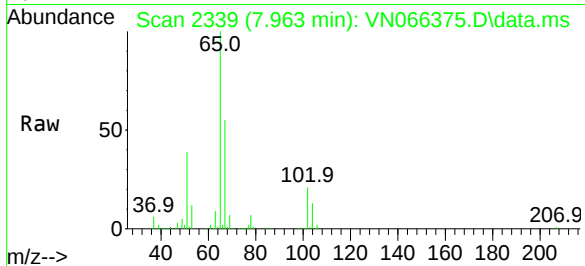




#40
Benzene
Concen: 0.64 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

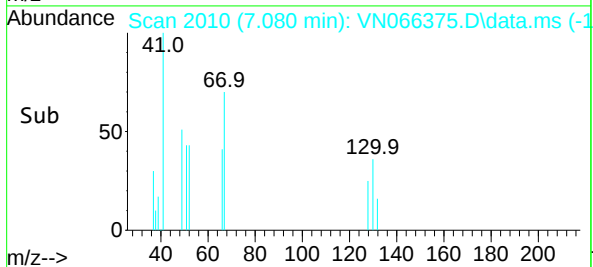
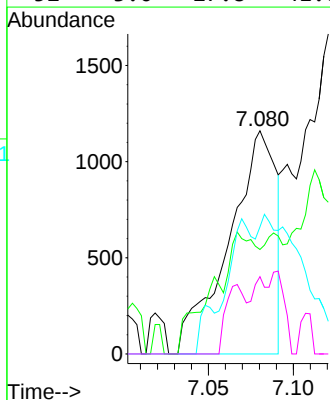
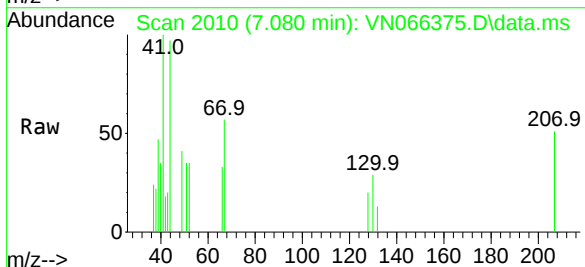
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

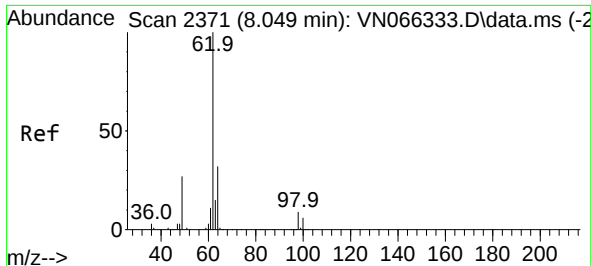
Tgt Ion: 78 Resp: 12899
Ion Ratio Lower Upper
78 100
77 27.1 18.7 28.1



#41
Methacrylonitrile
Concen: 0.61 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 41 Resp: 2225
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 0.0 68.5 102.7#
52 3.0 27.8 41.6#

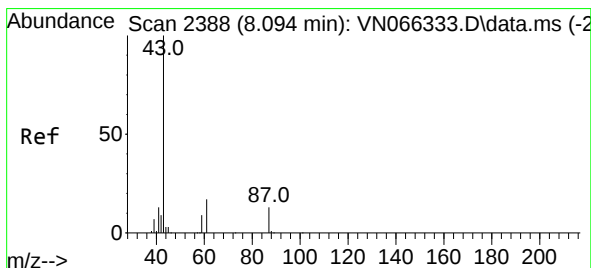
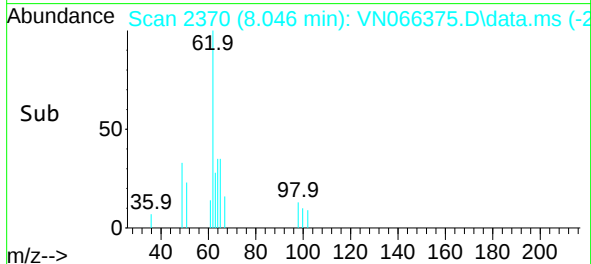
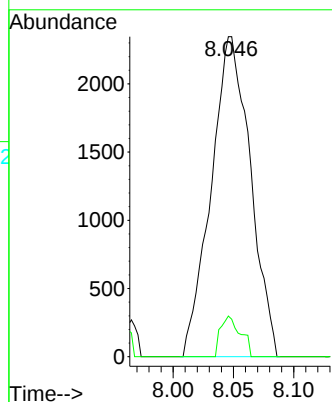
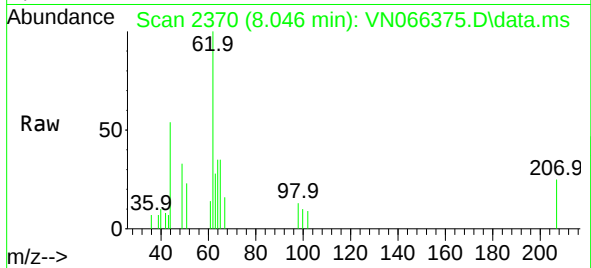




#42
1,2-Dichloroethane
Concen: 0.73 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

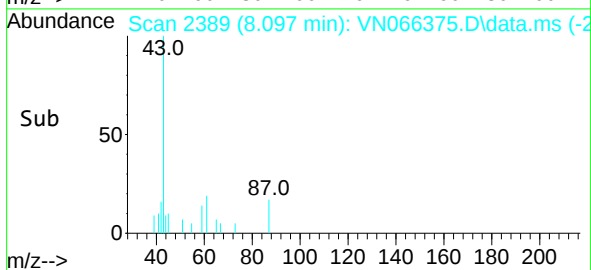
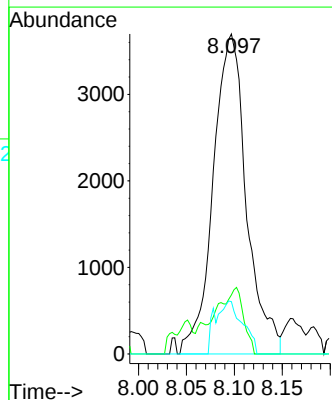
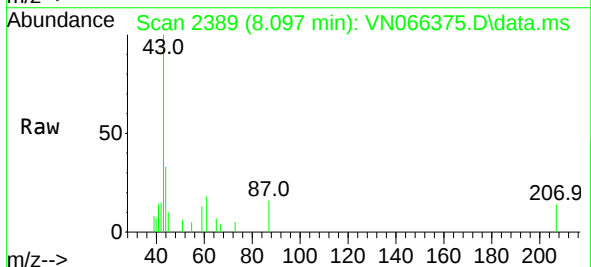
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

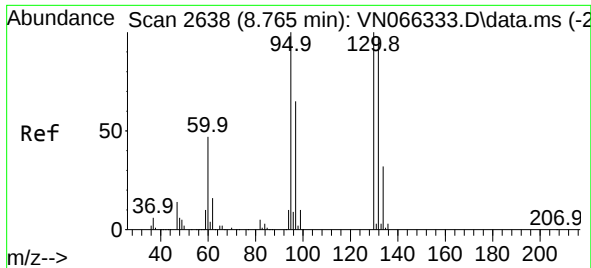
Tgt Ion: 62 Resp: 5315
Ion Ratio Lower Upper
62 100
98 6.4 0.0 17.6



#43
Isopropyl Acetate
Concen: 0.71 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 43 Resp: 8920
Ion Ratio Lower Upper
43 100
61 15.7 15.5 23.3
87 10.4 10.5 15.7#

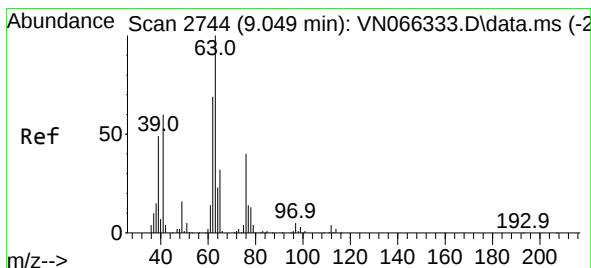
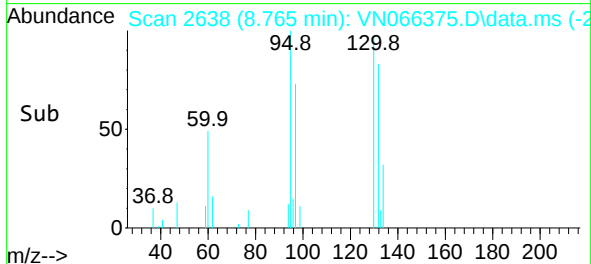
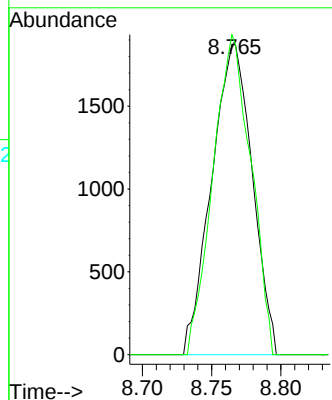
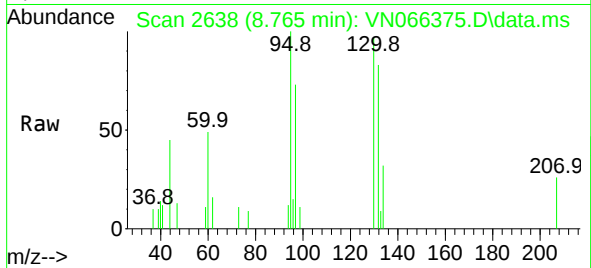




#44
Trichloroethene
Concen: 0.72 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

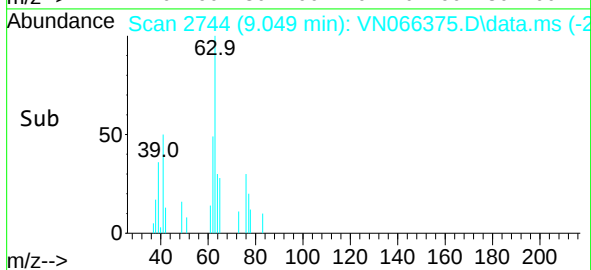
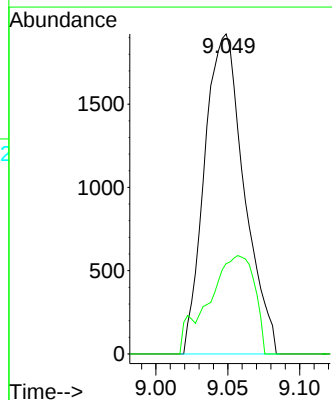
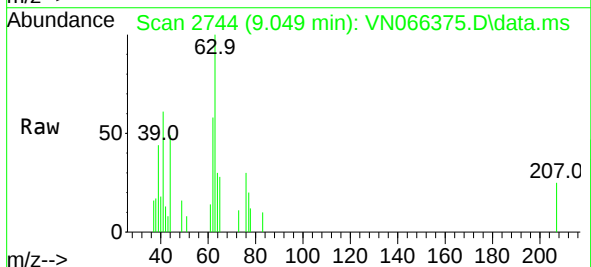
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

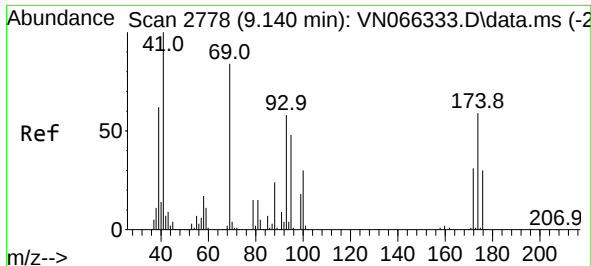
Tgt Ion:130 Resp: 3831
Ion Ratio Lower Upper
130 100
95 103.1 0.0 200.6



#45
1,2-Dichloropropane
Concen: 0.68 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 63 Resp: 3682
Ion Ratio Lower Upper
63 100
65 28.3 25.5 38.3

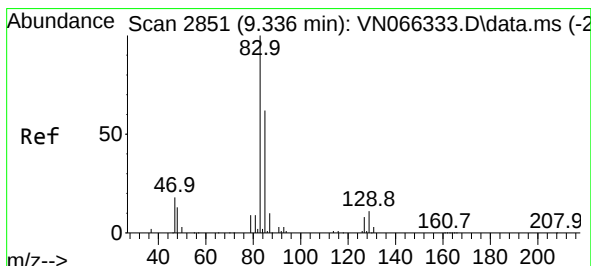
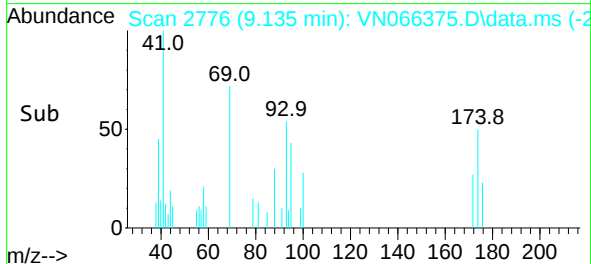
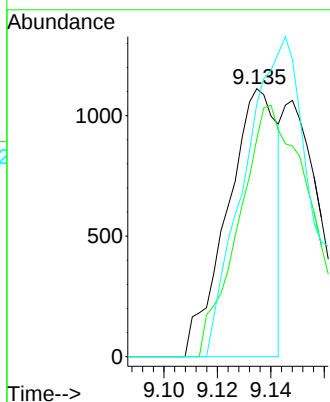
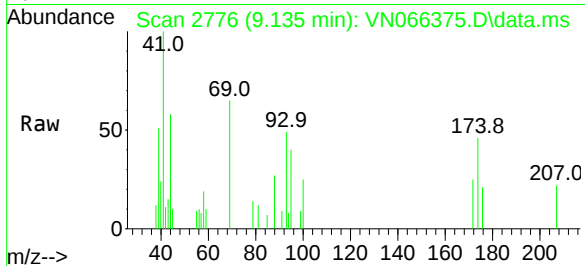




#46
Dibromomethane
Concen: 0.40 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

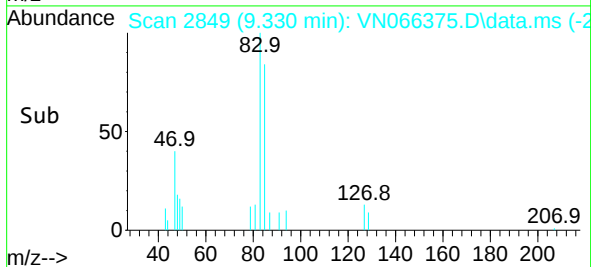
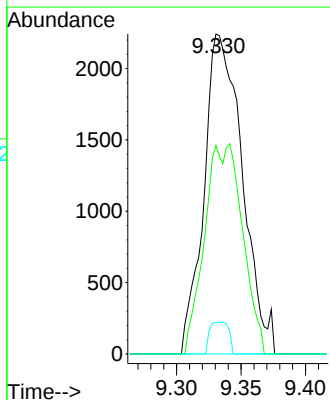
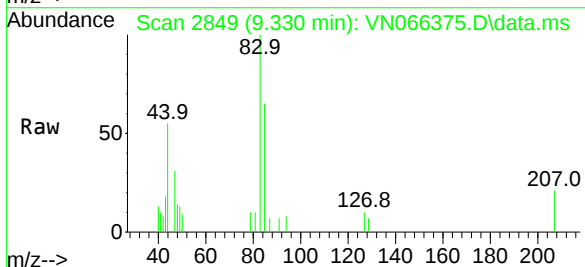
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

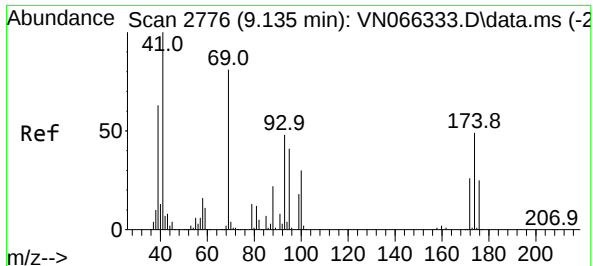
Tgt Ion: 93 Resp: 1432
Ion Ratio Lower Upper
93 100
95 136.9 66.8 100.2#
174 162.8 83.2 124.8#



#47
Bromodichloromethane
Concen: 0.63 ug/l
RT: 9.330 min Scan# 2849
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 83 Resp: 4638
Ion Ratio Lower Upper
83 100
85 65.1 49.4 74.2
127 9.9 6.7 10.1





#48

Methyl methacrylate

Concen: 0.80 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. 0.003 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

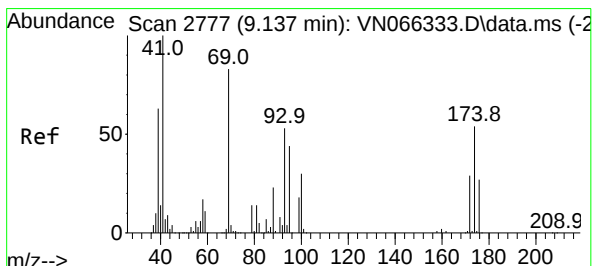
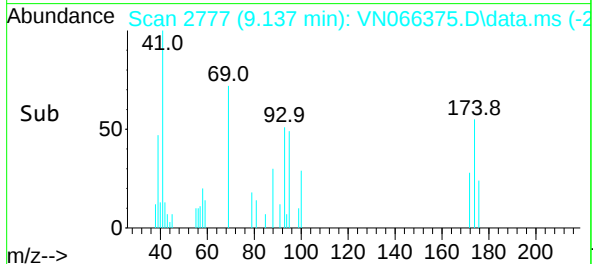
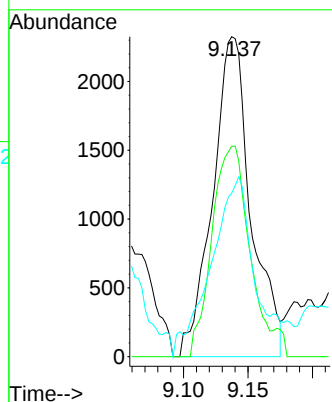
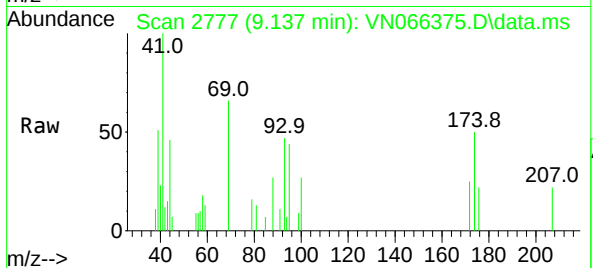
Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT1-2021

Tgt Ion:	41	Resp:	4796
Ion	Ratio	Lower	Upper
41	100		
69	64.0	66.2	99.4#
39	66.1	51.5	77.3



#49

1,4-Dioxane

Concen: 13.06 ug/l

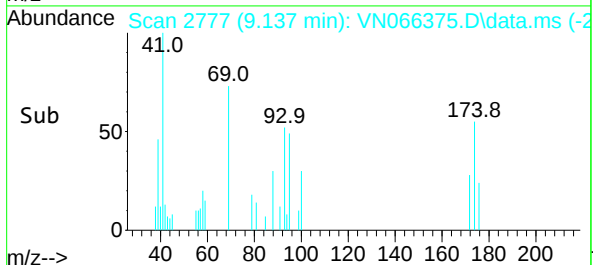
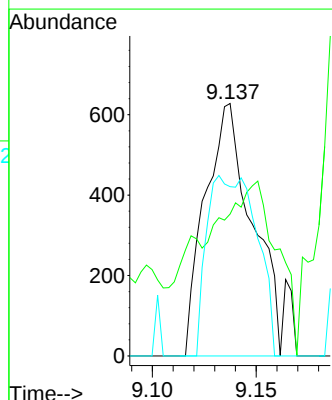
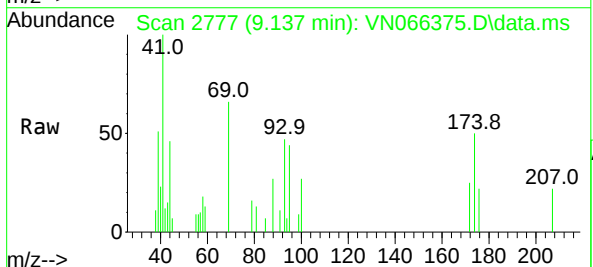
RT: 9.137 min Scan# 2777

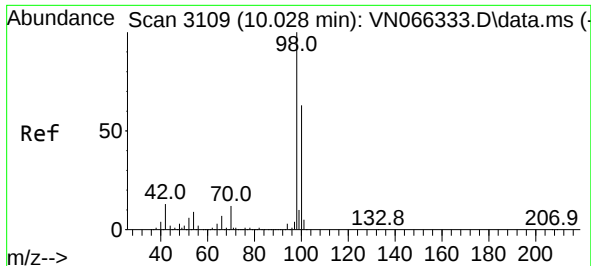
Delta R.T. 0.000 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

Tgt Ion:	88	Resp:	988
Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.2	42.4#
58	44.0	56.6	84.8#

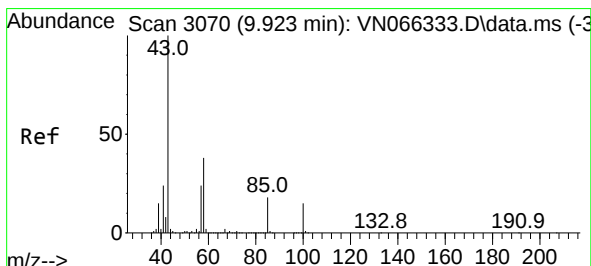
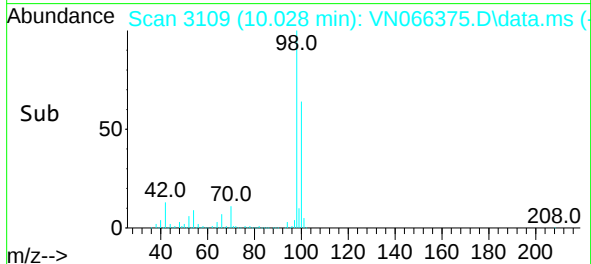
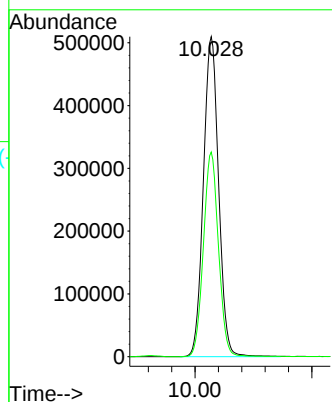
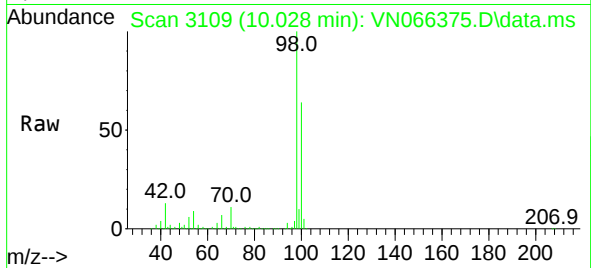




#50
Toluene-d8
Concen: 51.30 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

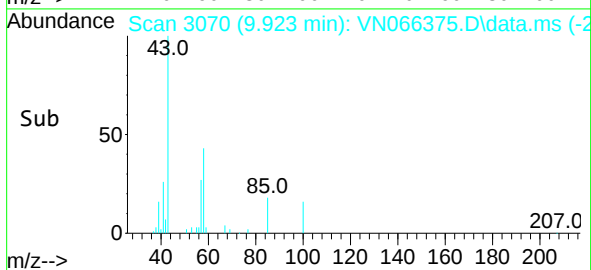
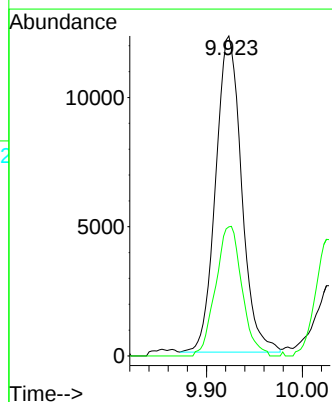
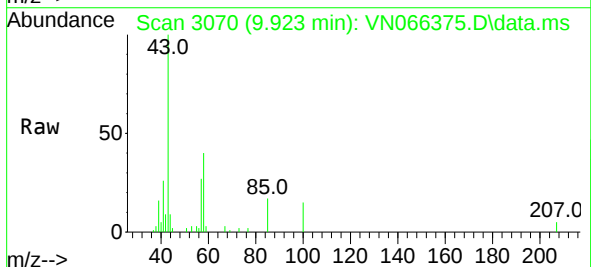
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

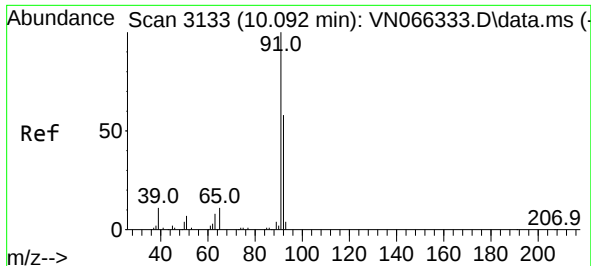
Tgt Ion: 98 Resp: 922908
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 3.11 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 43 Resp: 22953
Ion Ratio Lower Upper
43 100
58 41.6 30.8 46.2

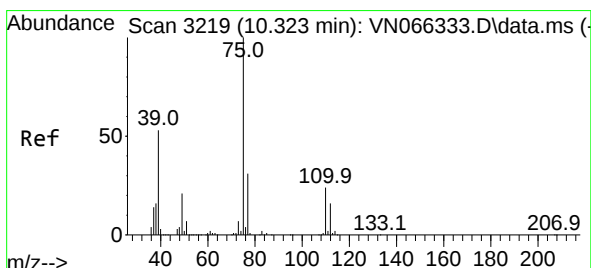
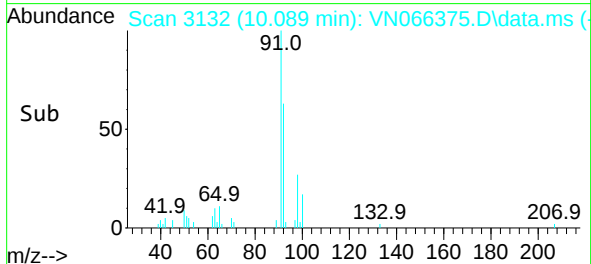
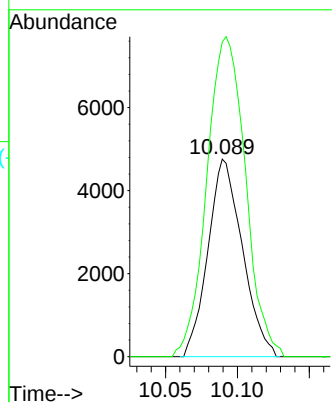
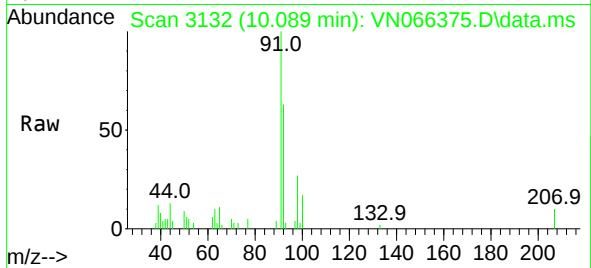




#52
Toluene
Concen: 0.64 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

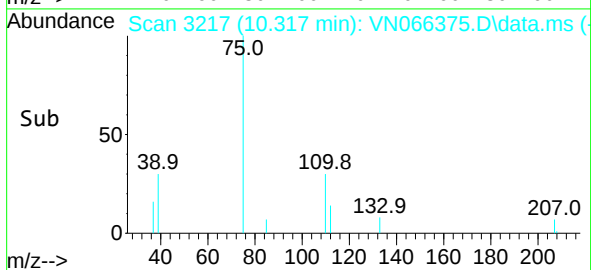
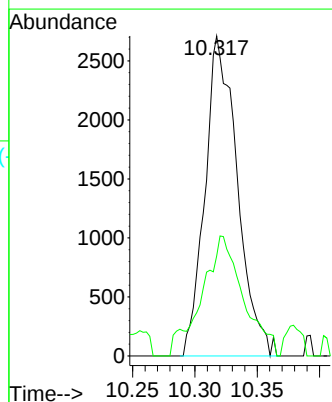
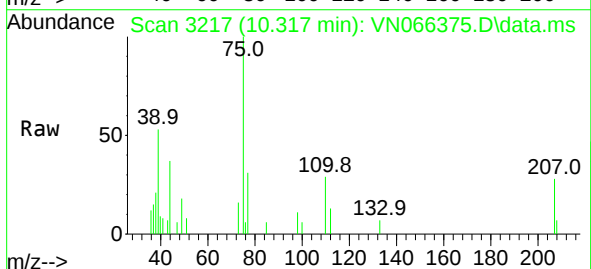
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

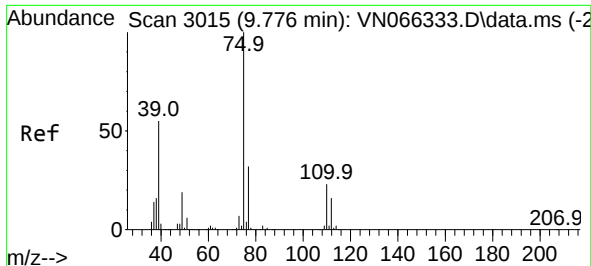
Tgt Ion: 92 Resp: 7921
Ion Ratio Lower Upper
92 100
91 181.4 138.8 208.2



#53
t-1,3-Dichloropropene
Concen: 0.61 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 75 Resp: 4886
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

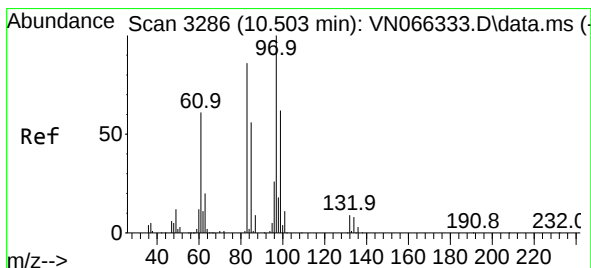
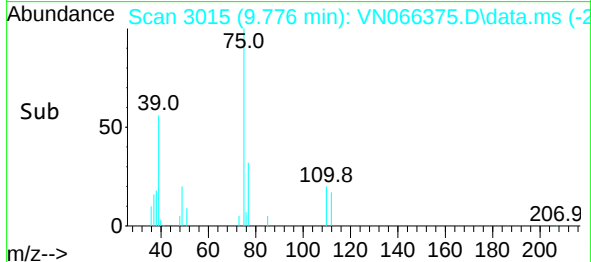
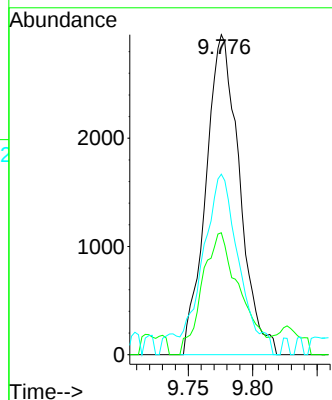
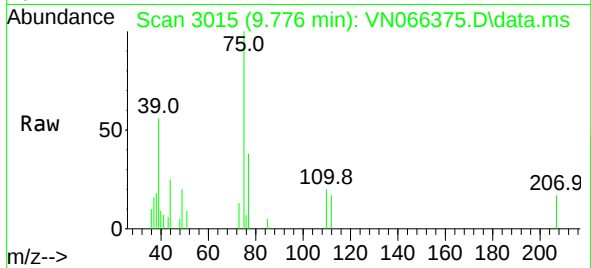




#54
cis-1,3-Dichloropropene
Concen: 0.63 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

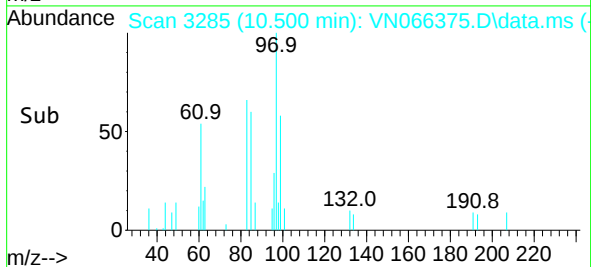
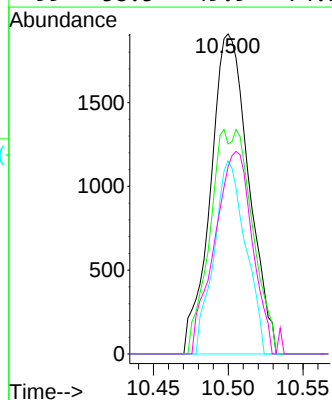
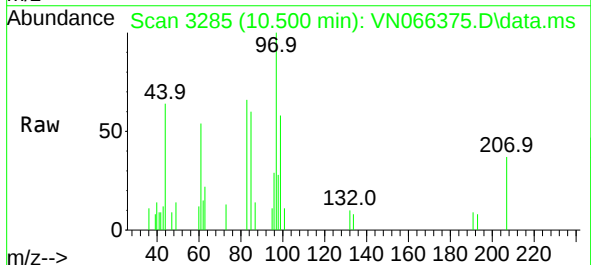
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

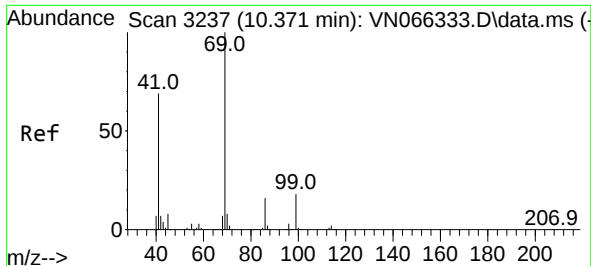
Tgt Ion:	75	Resp:	5358
Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.4	38.2
39	56.4	44.2	66.4



#55
1,1,2-Trichloroethane
Concen: 0.68 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	97	Resp:	3401
Ion	Ratio	Lower	Upper
97	100		
83	65.6	68.9	103.3#
85	60.3	45.1	67.7
99	58.5	49.9	74.9

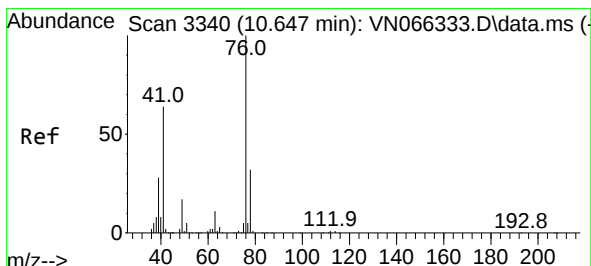
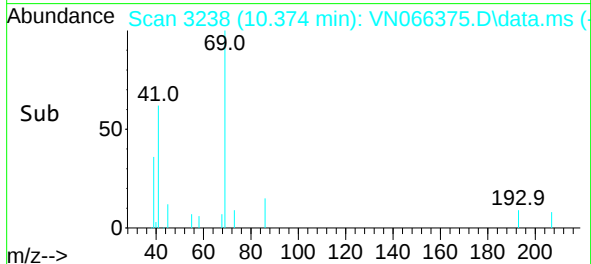
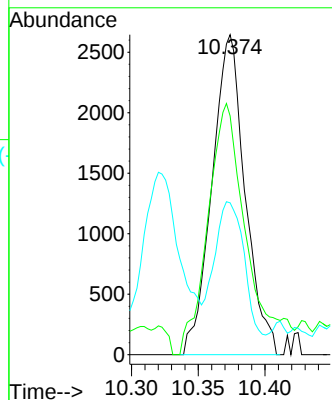
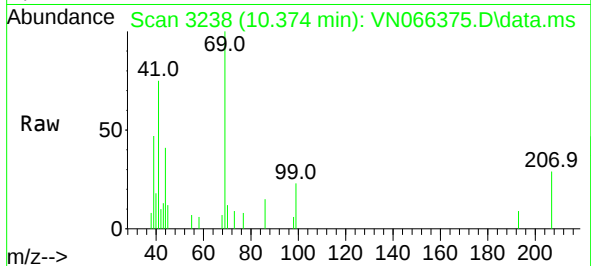




#56
Ethyl methacrylate
Concen: 0.59 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

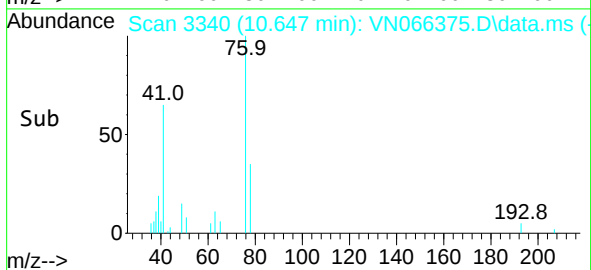
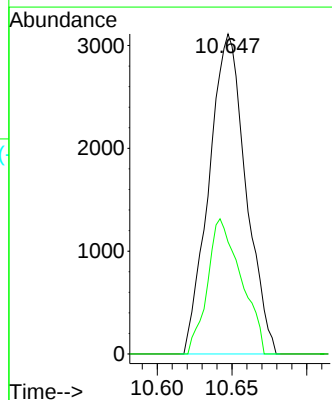
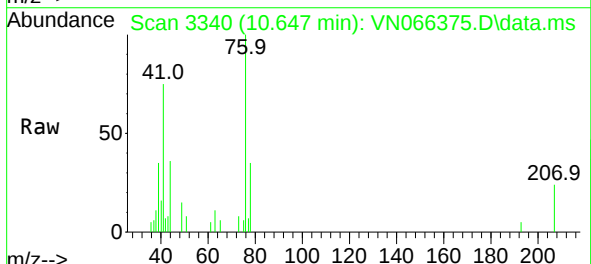
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

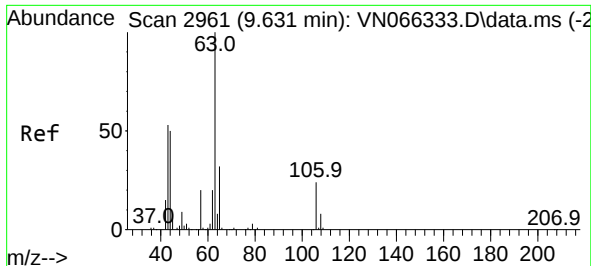
Tgt Ion: 69 Resp: 4555
Ion Ratio Lower Upper
69 100
41 92.9 55.3 82.9#
39 37.7 33.8 50.6



#57
1,3-Dichloropropane
Concen: 0.64 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

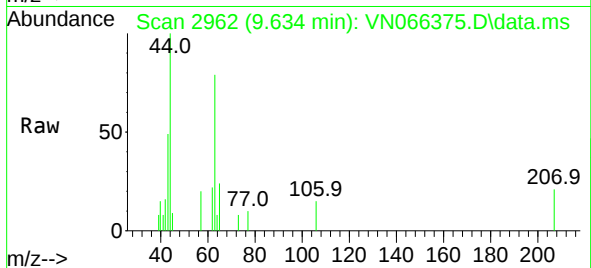
Tgt Ion: 76 Resp: 5338
Ion Ratio Lower Upper
76 100
78 38.6 25.9 38.9



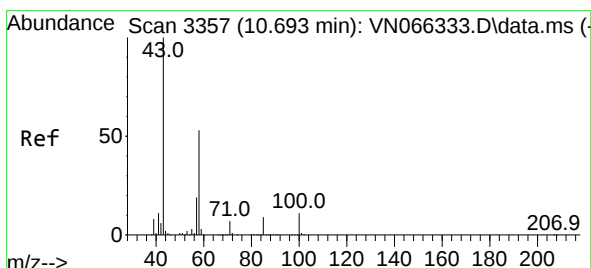
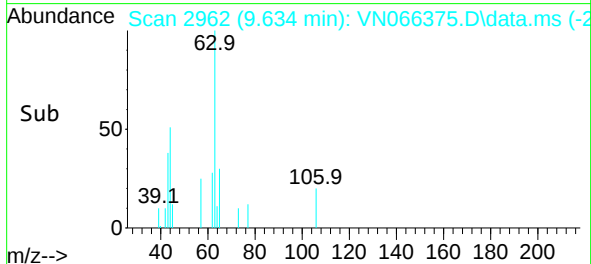
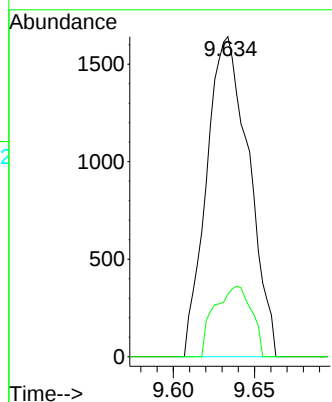


#58
2-Chloroethyl Vinyl ether
Concen: 4.29 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

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

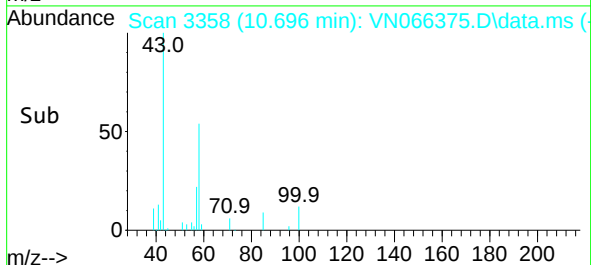
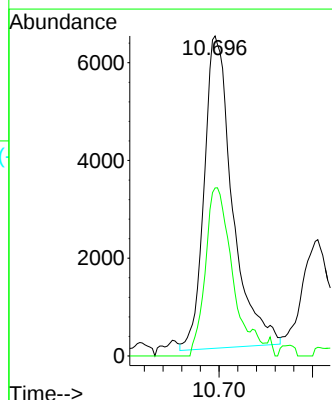
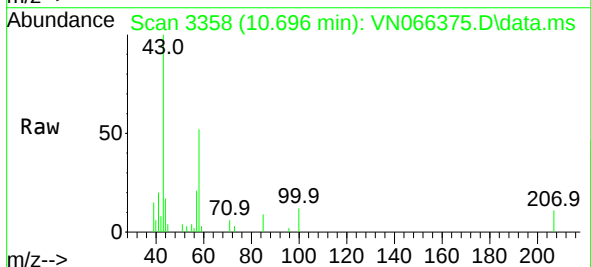


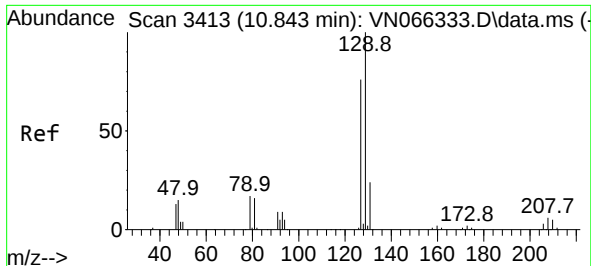
Tgt Ion: 63 Resp: 2965
Ion Ratio Lower Upper
63 100
106 19.2 21.0 31.4#



#59
2-Hexanone
Concen: 2.59 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 43 Resp: 13424
Ion Ratio Lower Upper
43 100
58 49.3 26.6 79.8

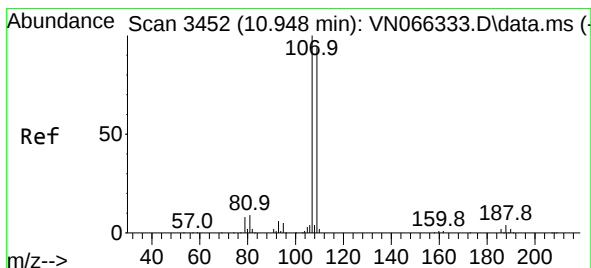
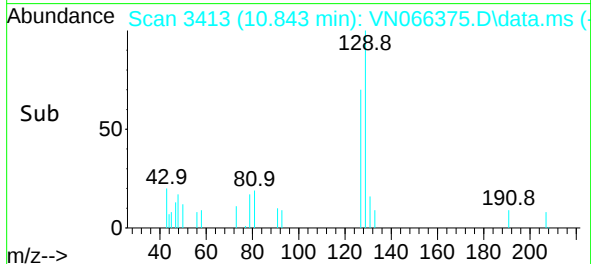
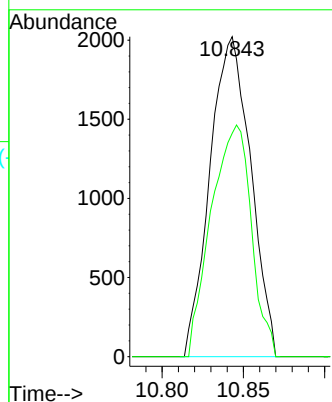
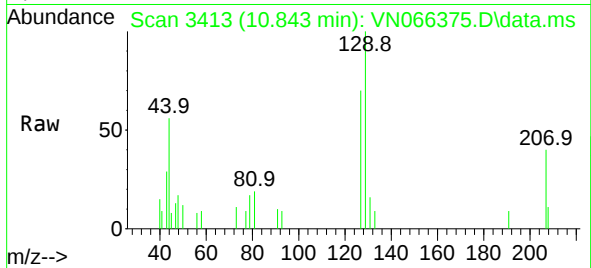




#60
Dibromochloromethane
Concen: 0.63 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

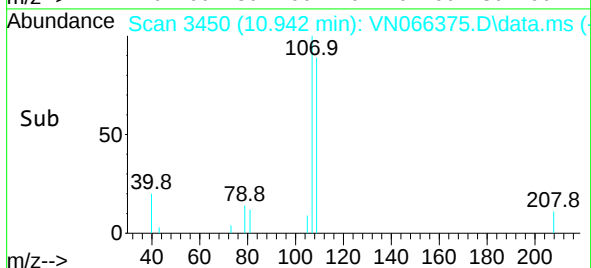
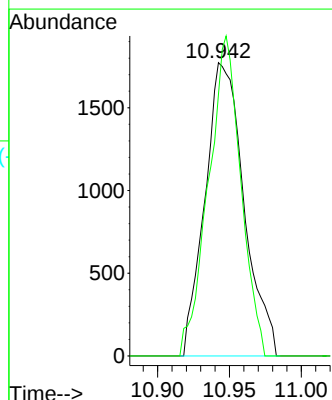
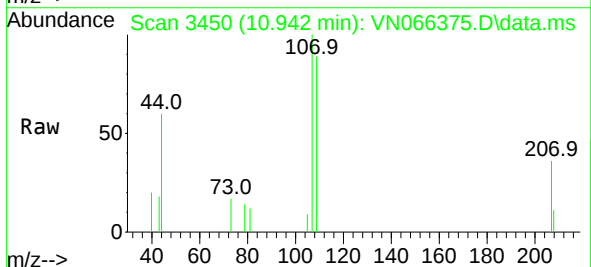
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

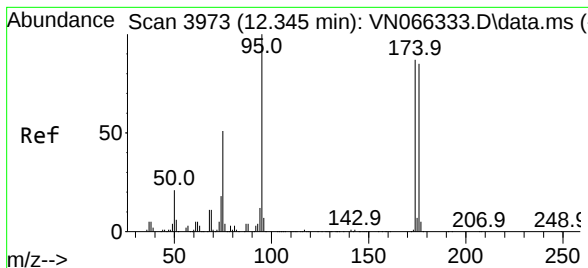
Tgt Ion:129 Resp: 3531
Ion Ratio Lower Upper
129 100
127 71.3 38.5 115.5



#61
1,2-Dibromoethane
Concen: 0.64 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:107 Resp: 3345
Ion Ratio Lower Upper
107 100
109 90.4 75.4 113.2

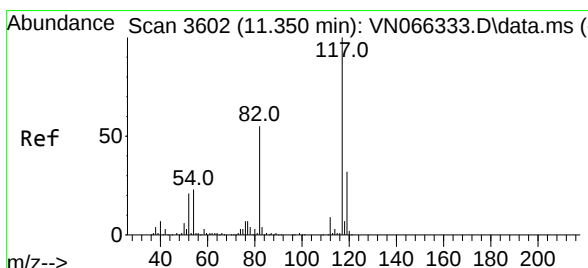
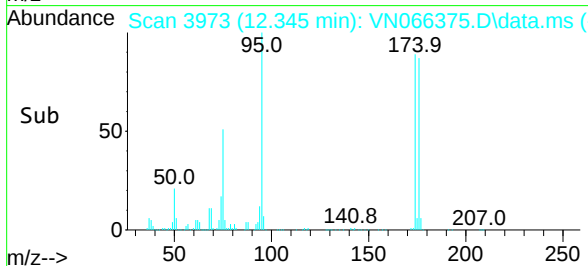
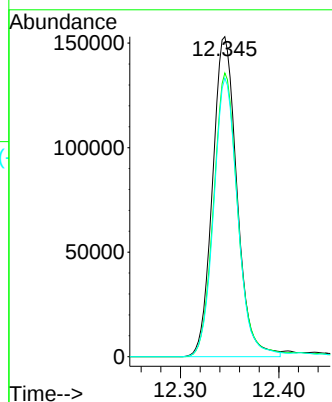
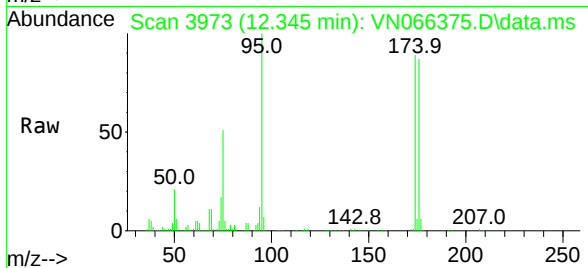




#62
4-Bromofluorobenzene
Concen: 42.27 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

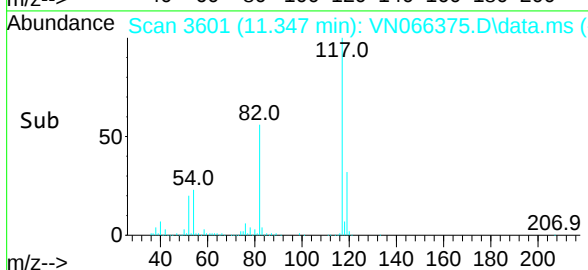
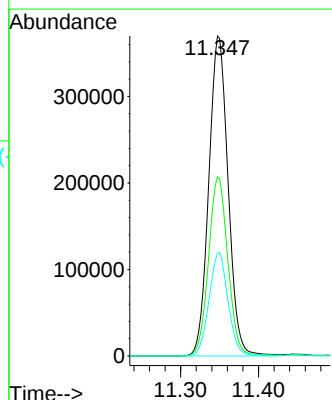
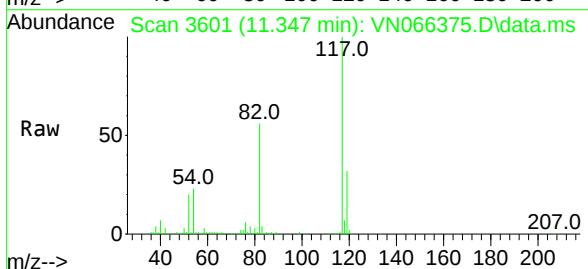
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

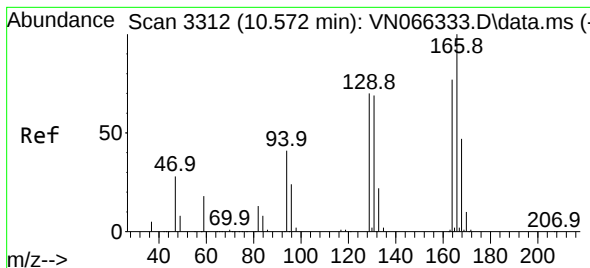
Tgt Ion: 95 Resp: 264184
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 85.8 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 117 Resp: 637444
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 32.1 25.8 38.6





#64

Tetrachloroethene

Concen: 0.66 ug/l

RT: 10.570 min Scan# 3311

Delta R.T. -0.003 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT1-2021

Tgt Ion:164 Resp: 3582

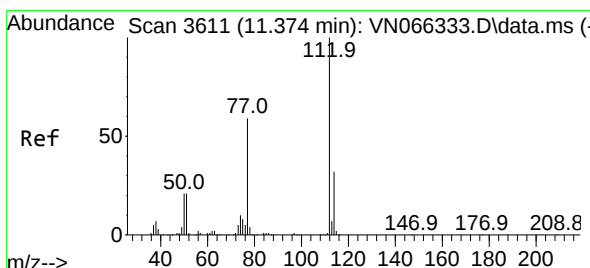
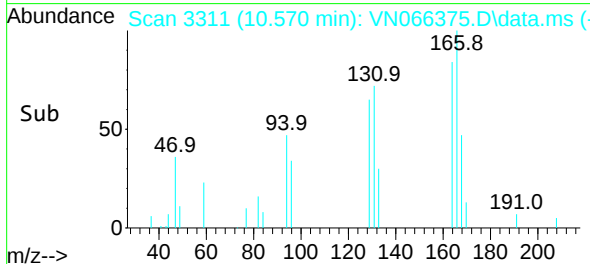
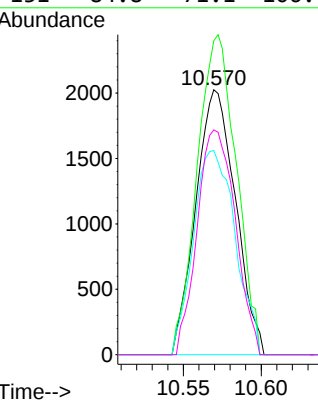
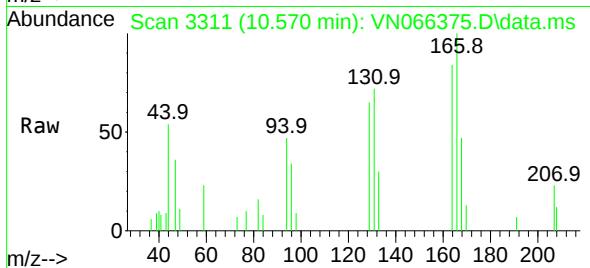
Ion Ratio Lower Upper

164 100

166 118.5 103.3 154.9

129 77.1 72.5 108.7

131 84.8 71.1 106.7



#65

Chlorobenzene

Concen: 0.65 ug/l

RT: 11.374 min Scan# 3611

Delta R.T. 0.000 min

Lab File: VN066375.D

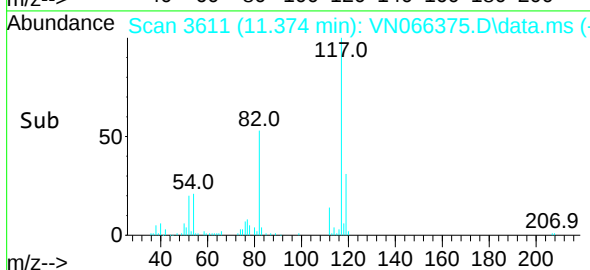
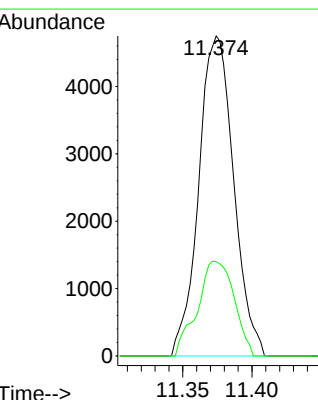
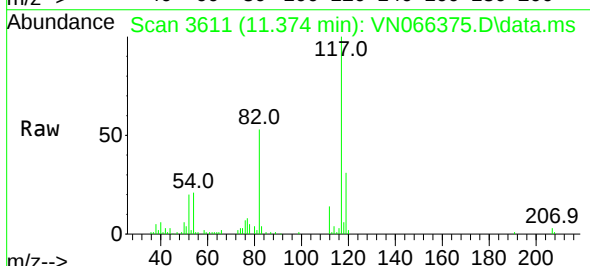
Acq: 29 Mar 2021 14:37

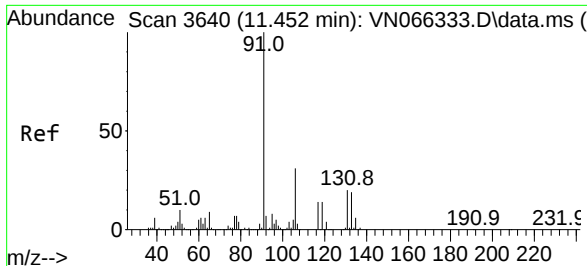
Tgt Ion:112 Resp: 8318

Ion Ratio Lower Upper

112 100

114 29.4 25.7 38.5

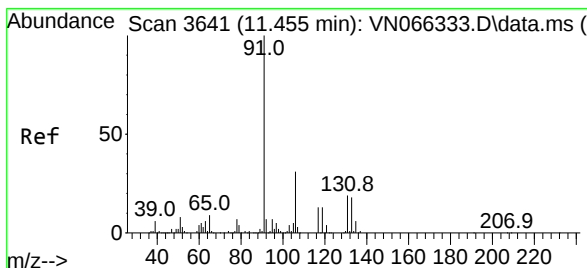
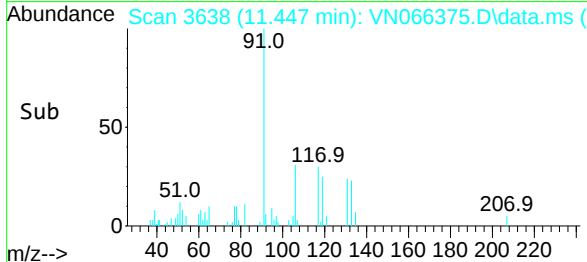
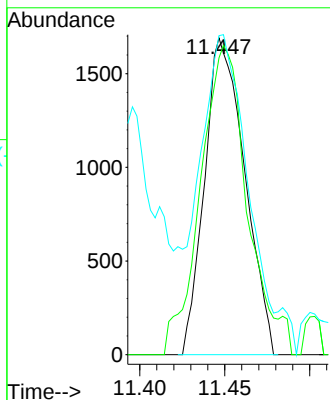
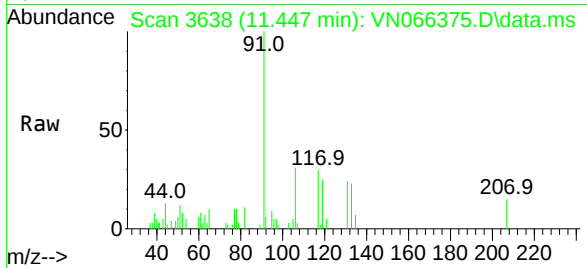




#66
1,1,1,2-Tetrachloroethane
Concen: 0.57 ug/l
RT: 11.447 min Scan# 3638
Delta R.T. -0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

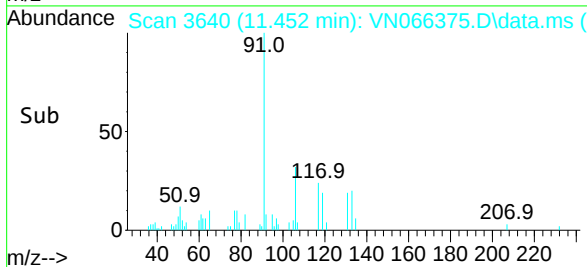
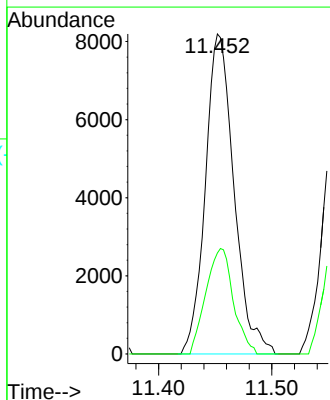
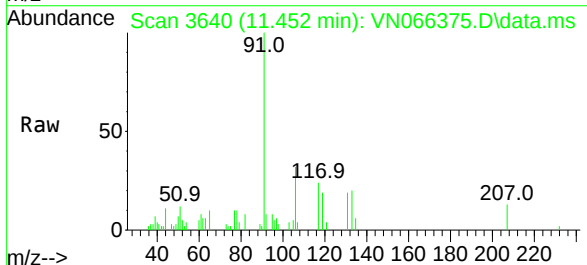
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

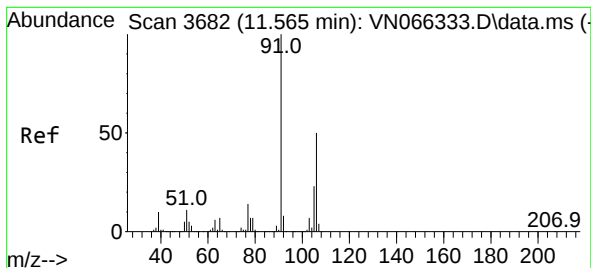
Tgt Ion:131 Resp: 2776
Ion Ratio Lower Upper
131 100
133 114.2 47.6 142.8
119 0.0 33.6 100.6#



#67
Ethyl Benzene
Concen: 0.62 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 91 Resp: 14363
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

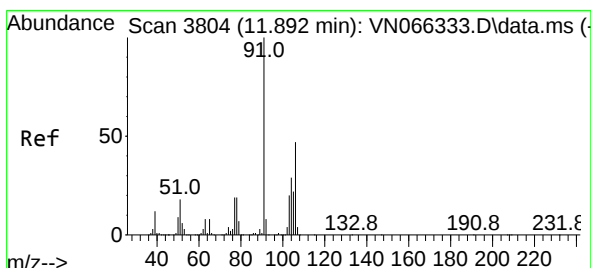
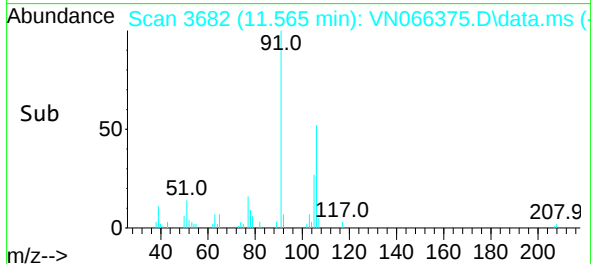
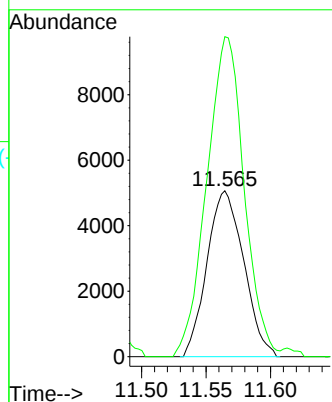
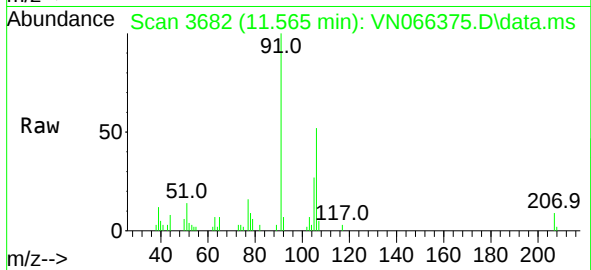




#68
m/p-Xylenes
Concen: 1.14 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

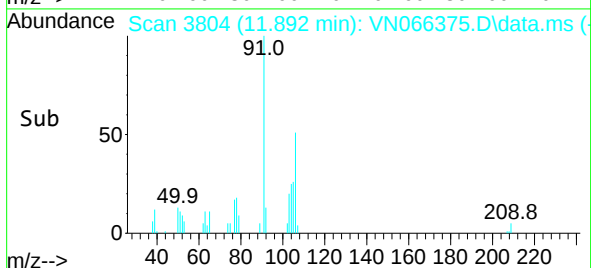
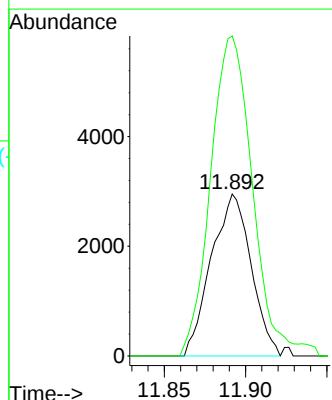
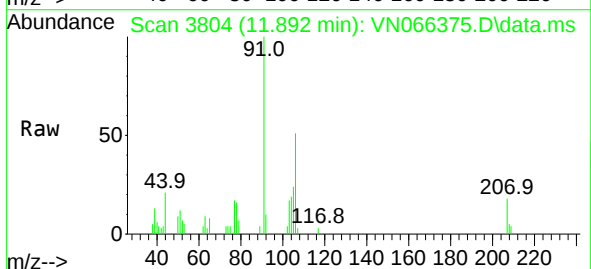
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

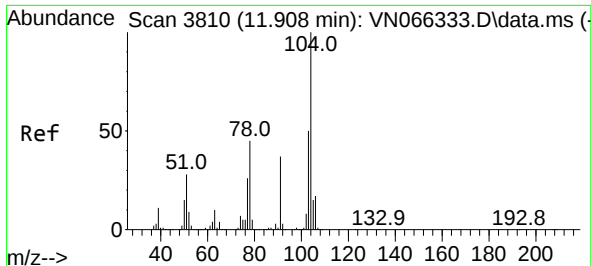
Tgt Ion:106 Resp: 10031
Ion Ratio Lower Upper
106 100
91 196.0 162.7 244.1



#69
o-Xylene
Concen: 0.59 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:106 Resp: 5031
Ion Ratio Lower Upper
106 100
91 208.1 107.1 321.4

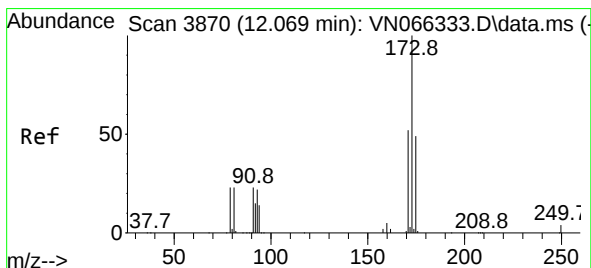
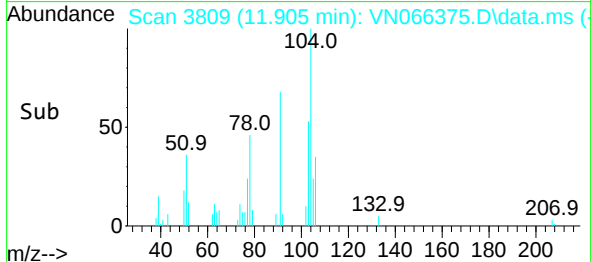
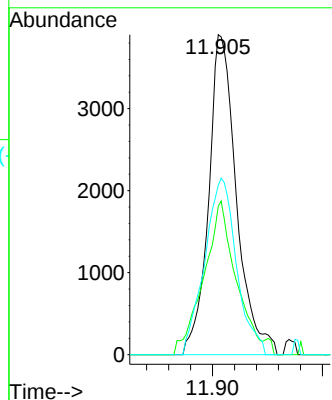
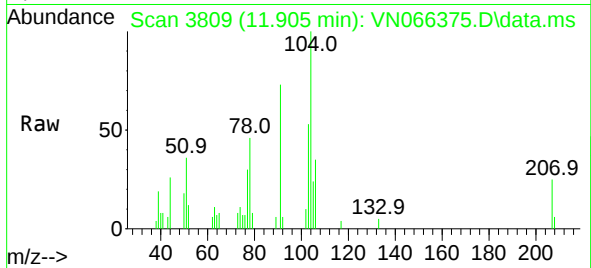




#70
Styrene
Concen: 0.50 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

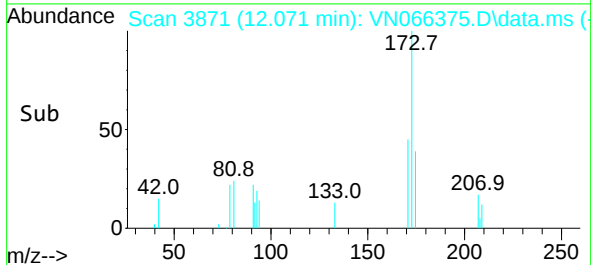
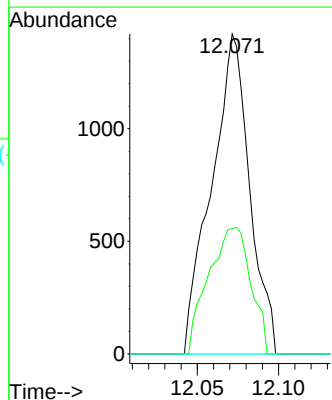
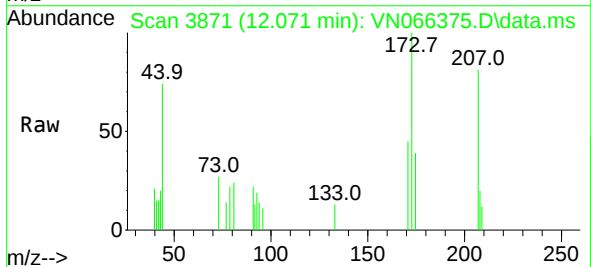
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

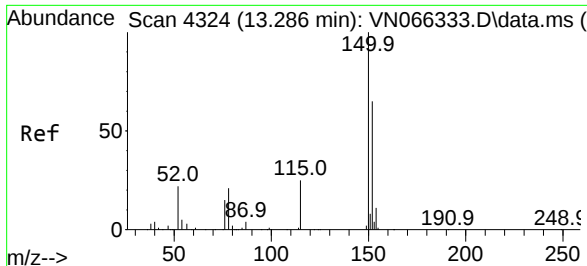
Tgt Ion:104 Resp: 6873
Ion Ratio Lower Upper
104 100
78 55.4 40.7 61.1
103 62.9 44.2 66.2



#71
Bromoform
Concen: 0.57 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:173 Resp: 2315
Ion Ratio Lower Upper
173 100
175 43.8 24.3 72.8
254 0.0 0.0 0.0

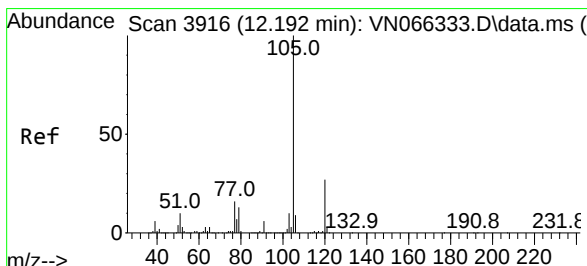
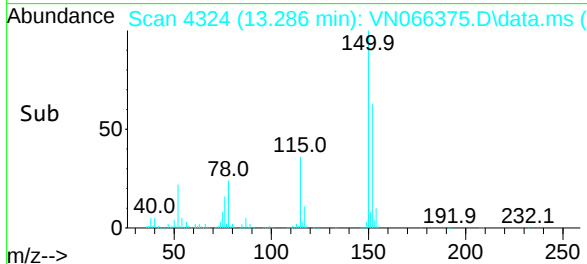
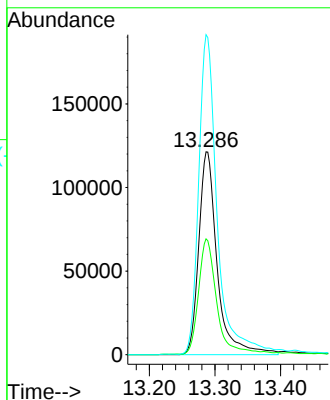
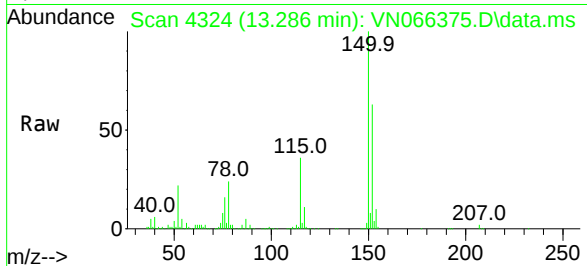




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

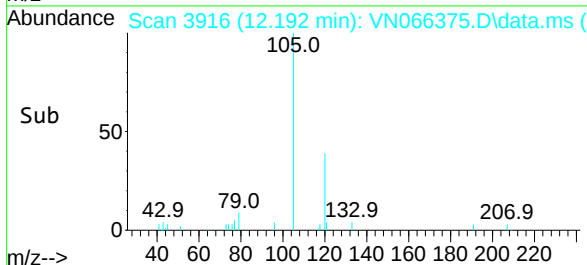
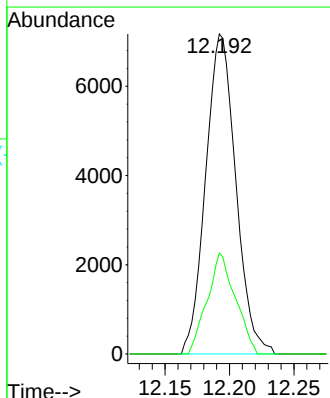
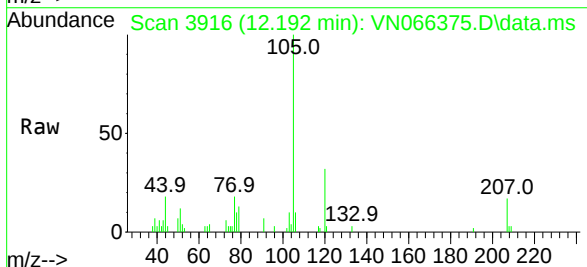
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

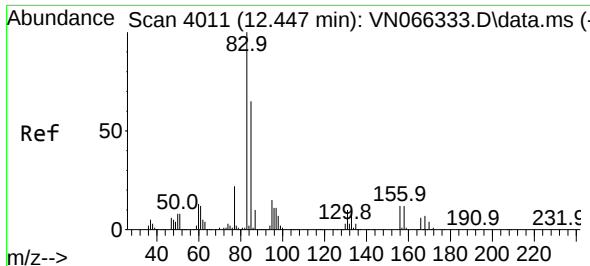
Tgt Ion:152 Resp: 237323
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 157.5 0.0 348.4



#73
Isopropylbenzene
Concen: 0.66 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:105 Resp: 11661
Ion Ratio Lower Upper
105 100
120 29.4 13.3 39.8

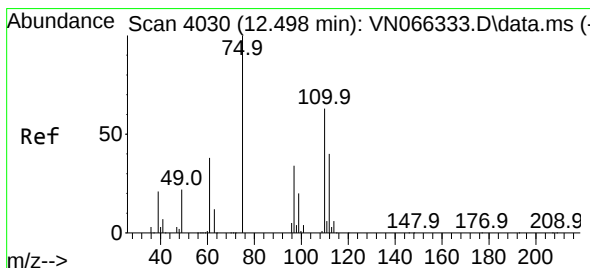
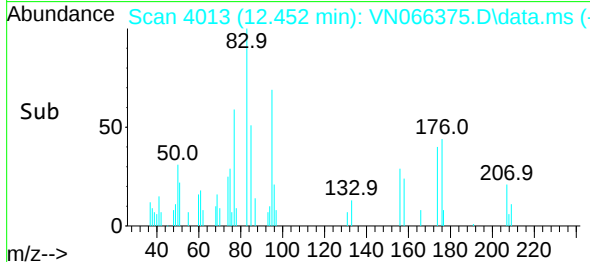
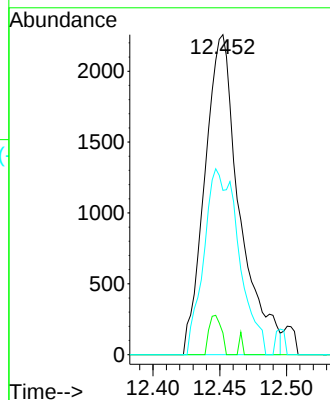
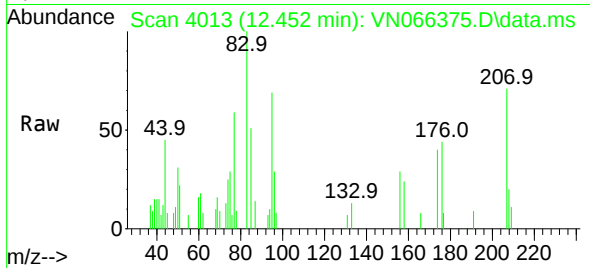




#75
1,1,2,2-Tetrachloroethane
Concen: 0.73 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

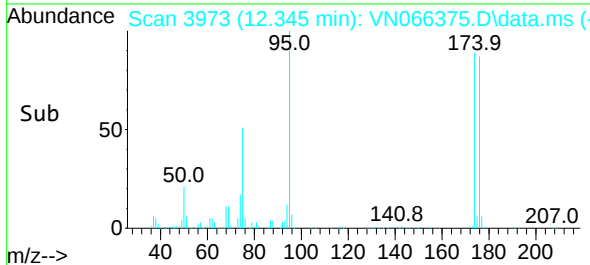
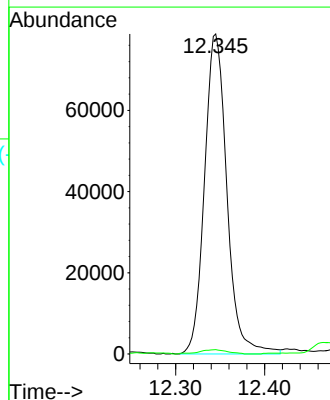
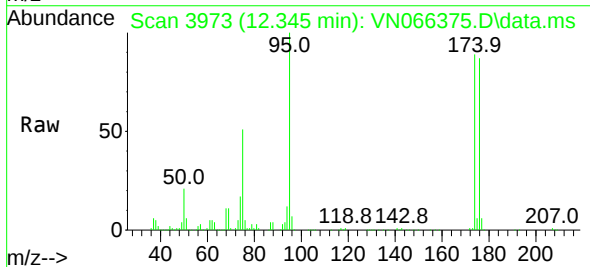
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

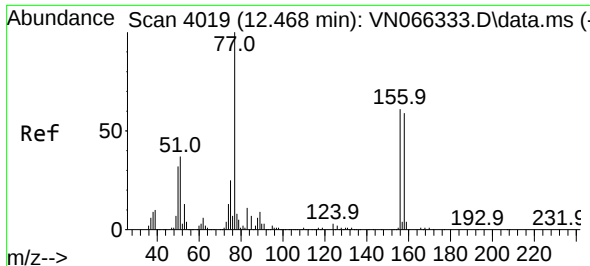
Tgt Ion: 83 Resp: 4089
Ion Ratio Lower Upper
83 100
131 4.3 5.0 15.0#
85 58.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 26.43 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 75 Resp: 137630
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#

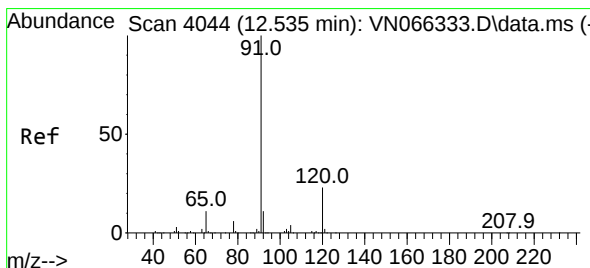
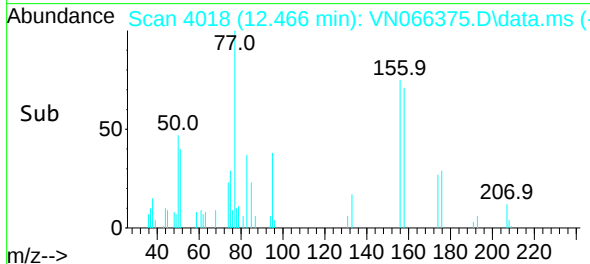
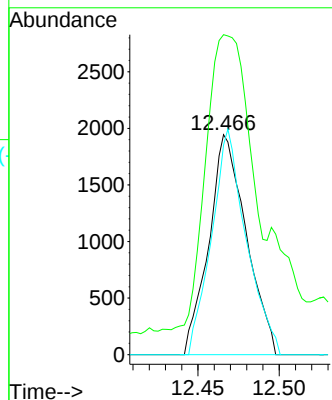
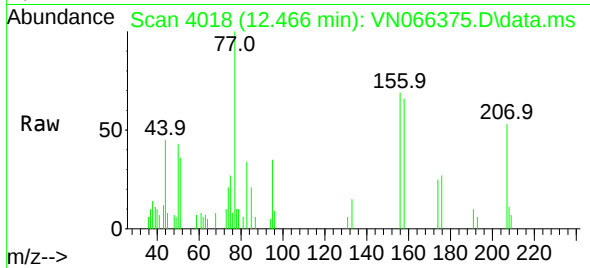




#77
Bromobenzene
Concen: 0.70 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

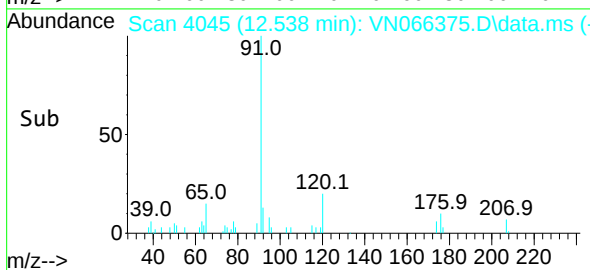
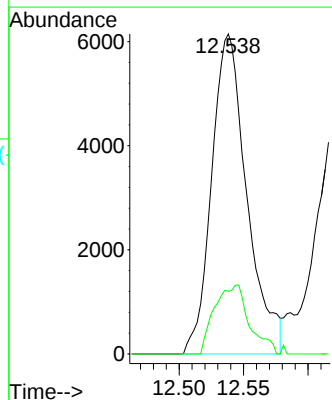
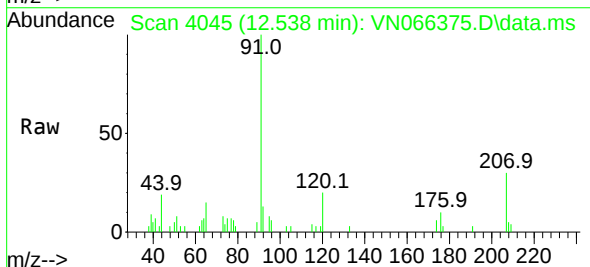
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

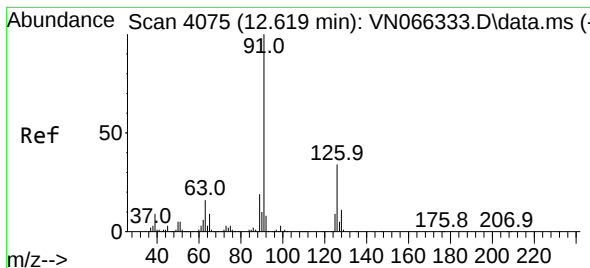
Tgt Ion:	156	Resp:	3112
Ion Ratio	Lower	Upper	
156	100		
77	158.6	99.7	299.1
158	94.9	48.8	146.3



#78
n-propylbenzene
Concen: 0.61 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	91	Resp:	11676
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.7	35.1

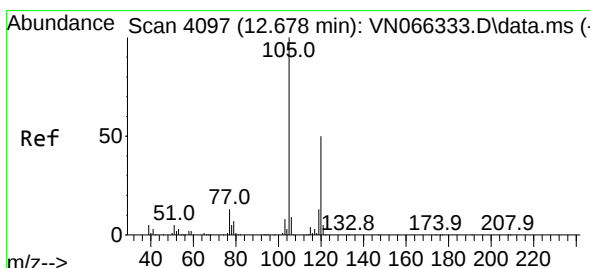
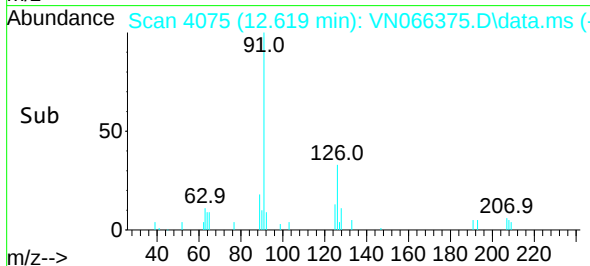
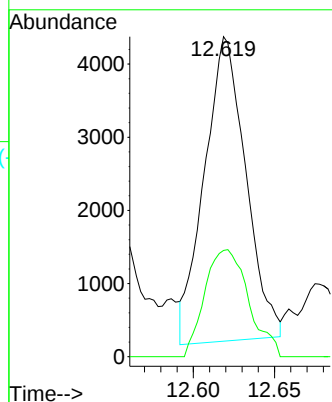
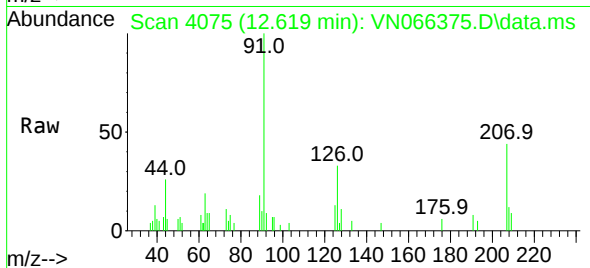




#79
2-Chlorotoluene
Concen: 0.62 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

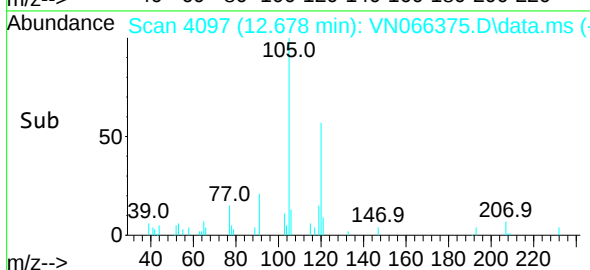
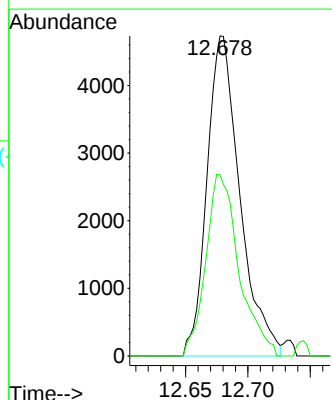
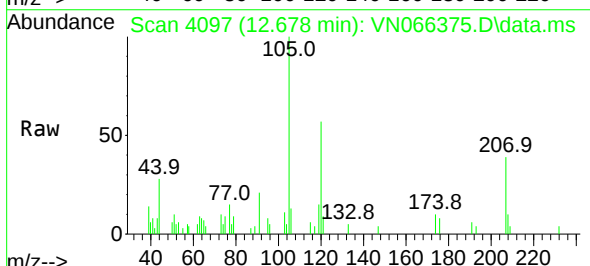
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

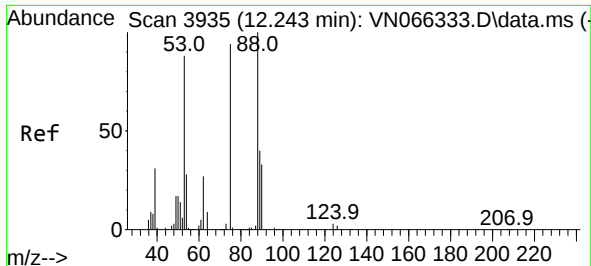
Tgt Ion: 91 Resp: 7369
Ion Ratio Lower Upper
91 100
126 37.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 0.60 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 105 Resp: 8694
Ion Ratio Lower Upper
105 100
120 57.2 24.5 73.5

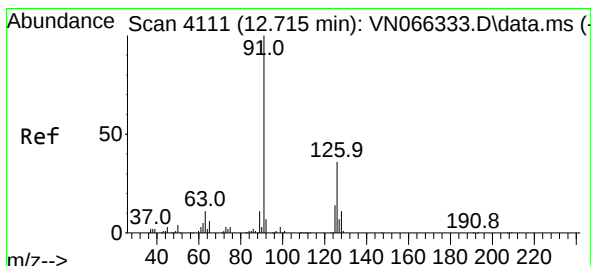
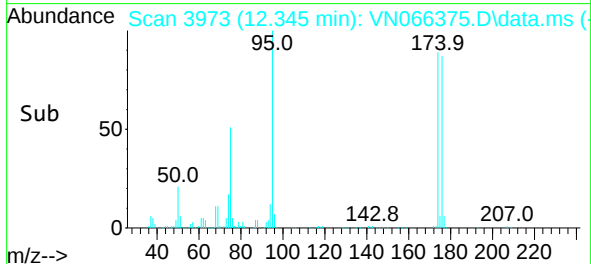
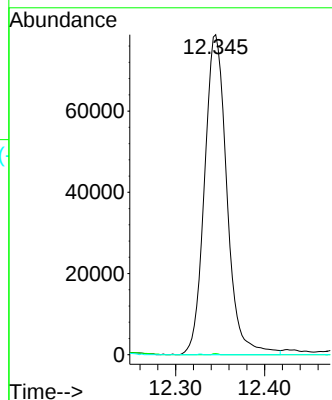
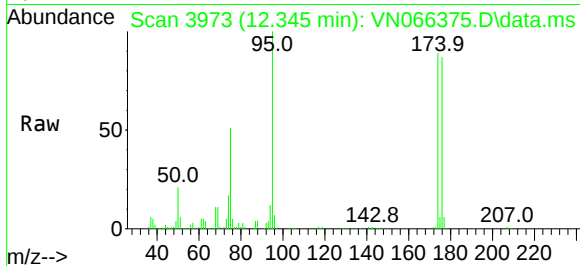




#81
trans-1,4-Dichloro-2-butene
Concen: 79.48 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

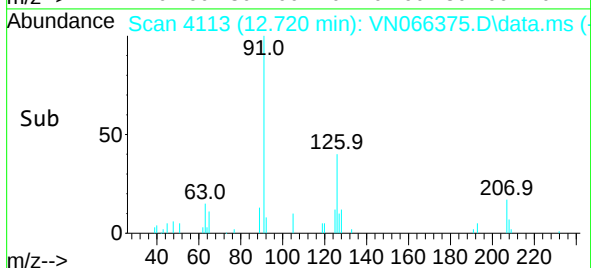
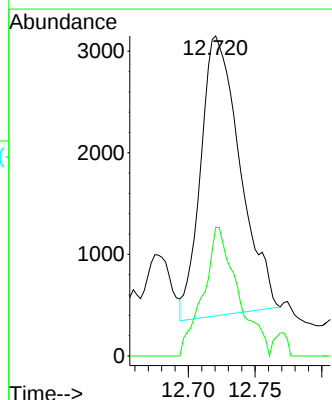
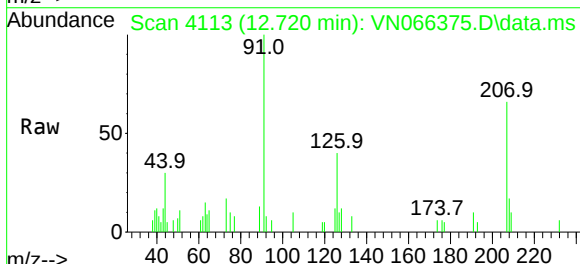
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

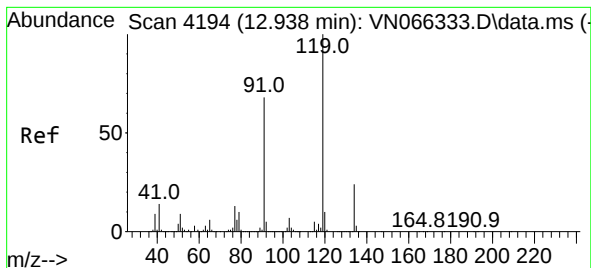
Tgt Ion: 75 Resp: 137630
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.48 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 91 Resp: 5636
Ion Ratio Lower Upper
91 100
126 40.5 16.6 49.8

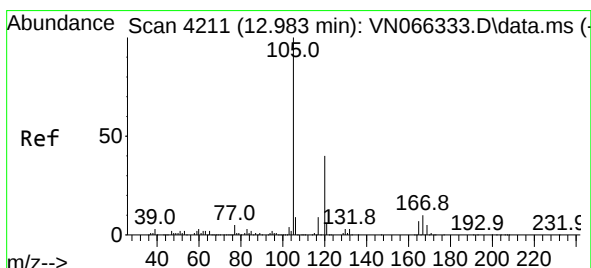
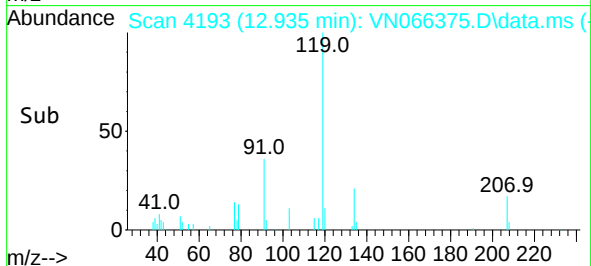
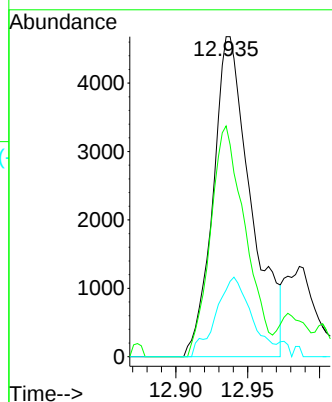
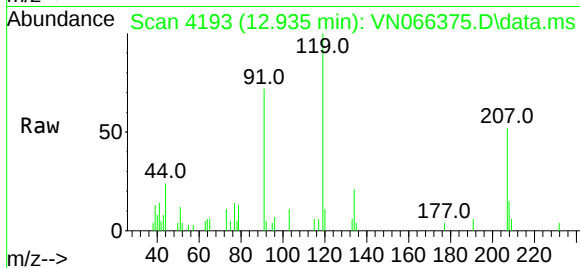




#83
tert-Butylbenzene
Concen: 0.69 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

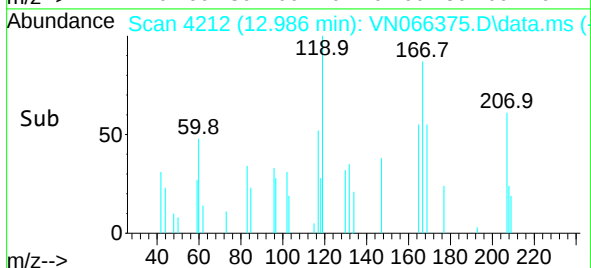
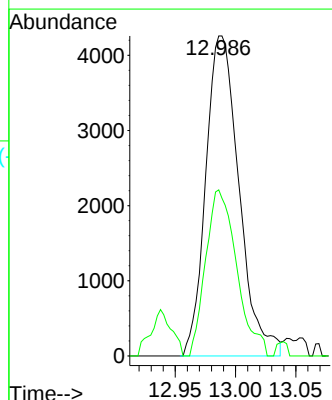
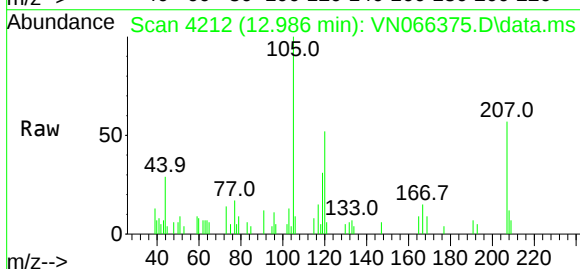
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

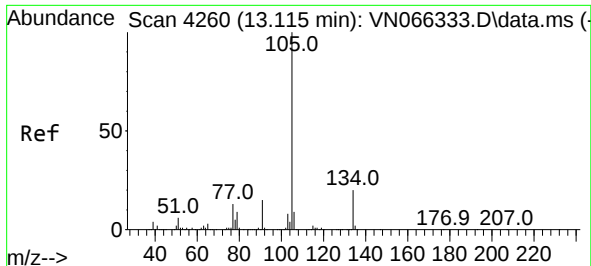
Tgt Ion:	119	Resp:	8575
Ion	Ratio	Lower	Upper
119	100		
91	66.5	33.3	99.8
134	23.5	12.9	38.6



#84
1,2,4-Trimethylbenzene
Concen: 0.58 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	105	Resp:	8184
Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.1	69.2

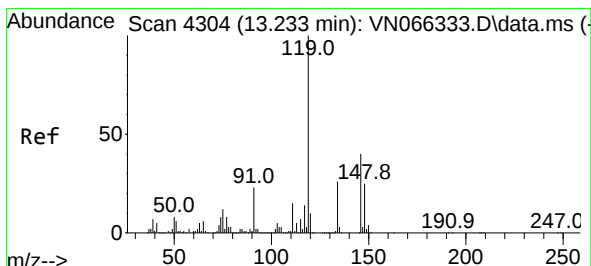
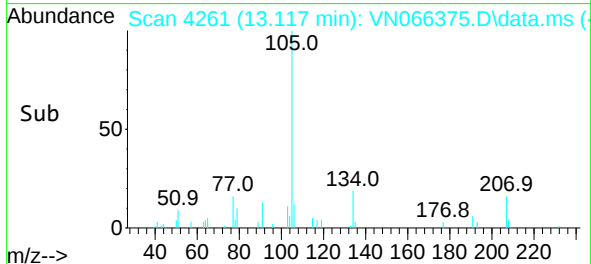
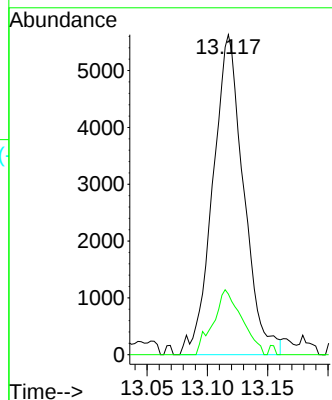
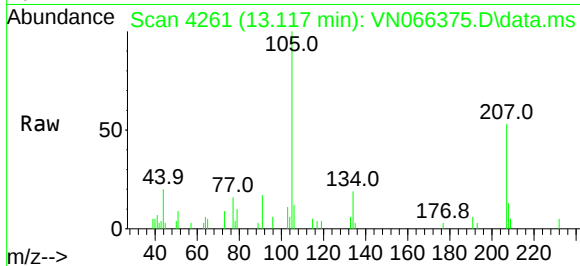




#85
 sec-Butylbenzene
 Concen: 0.62 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066375.D
 Acq: 29 Mar 2021 14:37

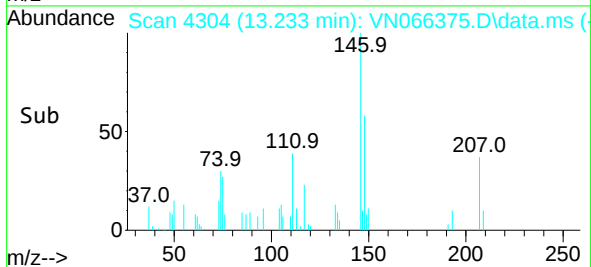
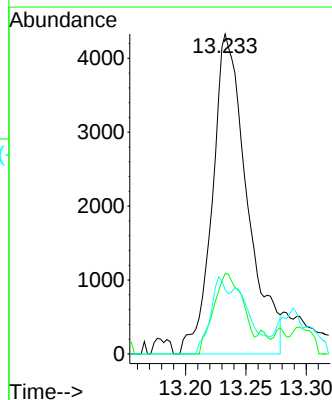
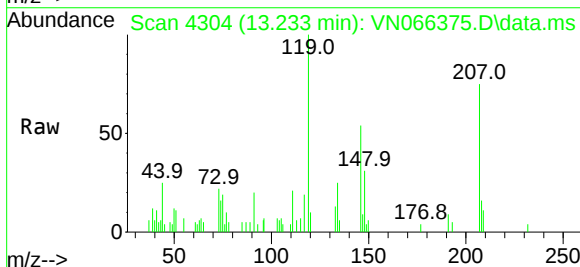
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

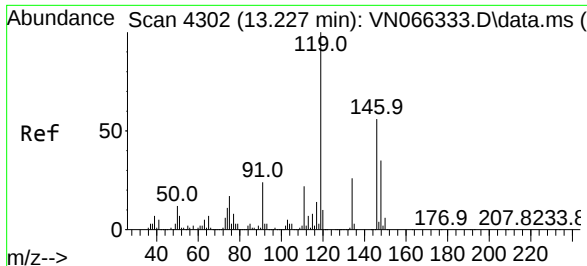
Tgt Ion:105 Resp: 9991
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.60 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066375.D
 Acq: 29 Mar 2021 14:37

Tgt Ion:119 Resp: 8644
 Ion Ratio Lower Upper
 119 100
 134 21.4 12.9 38.7
 91 11.8 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 0.58 ug/l

RT: 13.227 min Scan# 4302

Delta R.T. 0.000 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

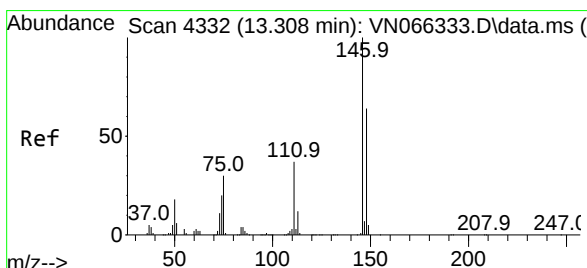
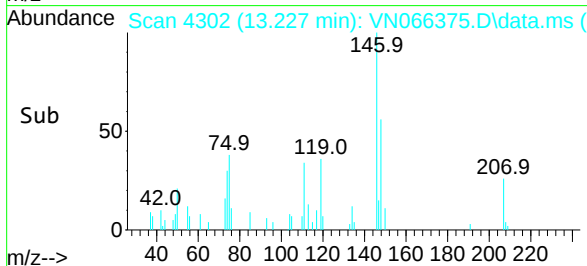
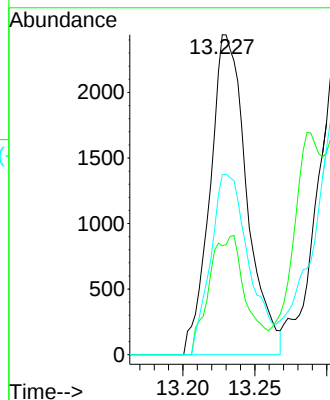
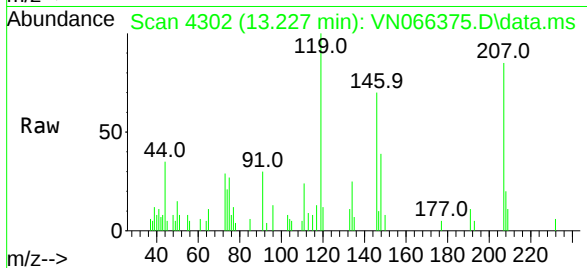
Tgt Ion:146 Resp: 4339

Ion Ratio Lower Upper

146 100

111 37.7 19.4 58.1

148 59.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 0.56 ug/l

RT: 13.227 min Scan# 4302

Delta R.T. -0.080 min

Lab File: VN066375.D

Acq: 29 Mar 2021 14:37

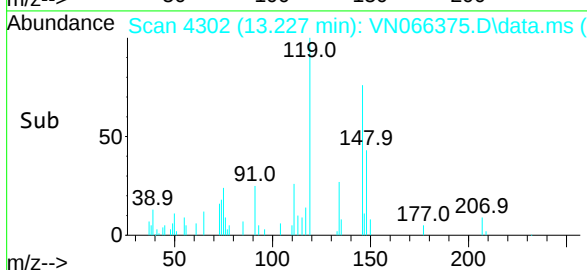
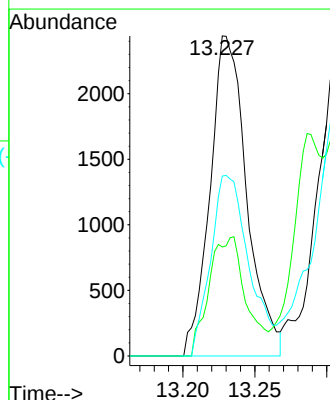
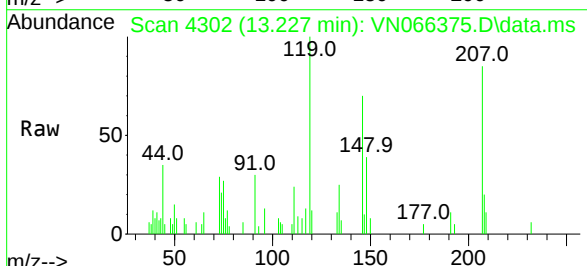
Tgt Ion:146 Resp: 4339

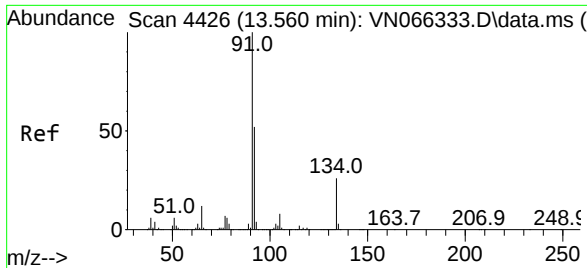
Ion Ratio Lower Upper

146 100

111 37.7 18.3 54.9

148 59.4 31.9 95.9

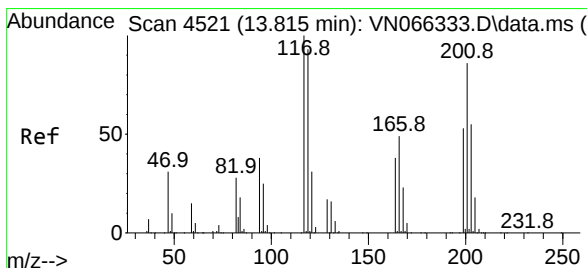
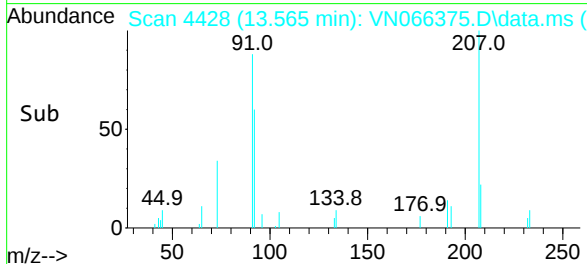
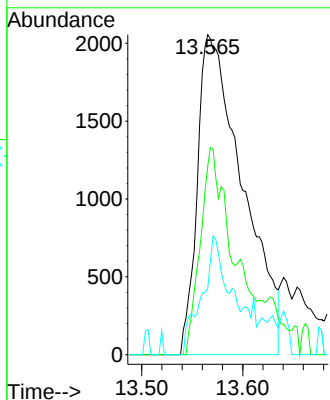
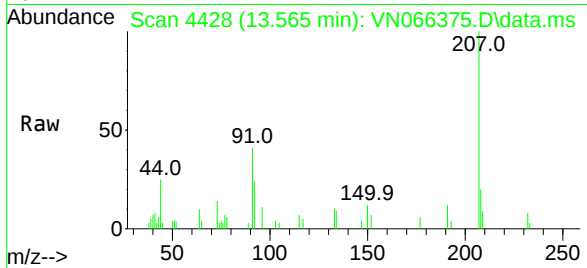




#89
n-Butylbenzene
Concen: 0.54 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

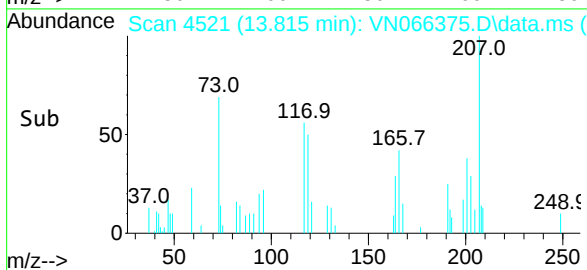
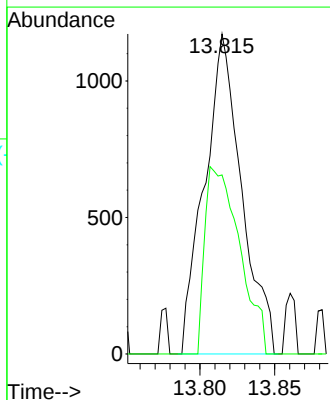
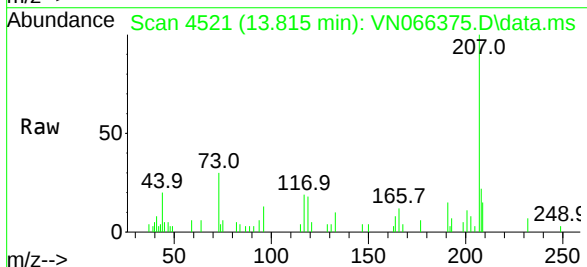
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

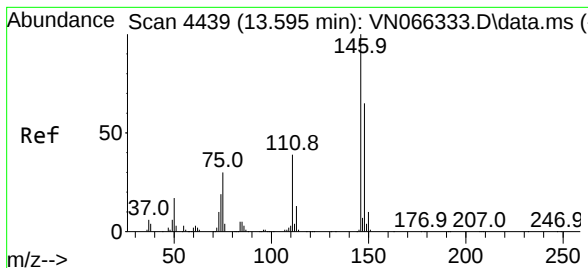
Tgt Ion:	91	Resp:	6408
Ion	Ratio	Lower	Upper
91	100		
92	37.0	26.1	78.3
134	21.9	12.8	38.4



#90
Hexachloroethane
Concen: 0.78 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	117	Resp:	2027
Ion	Ratio	Lower	Upper
117	100		
201	54.5	44.0	131.8

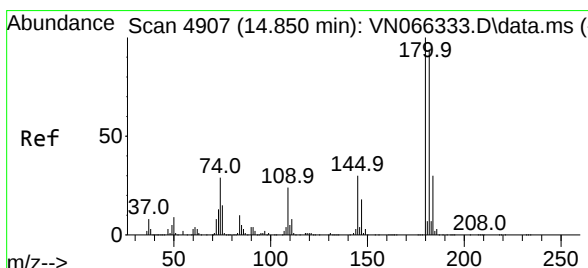
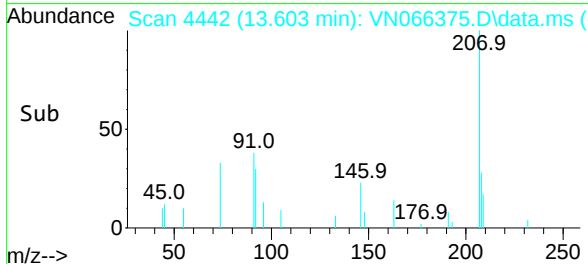
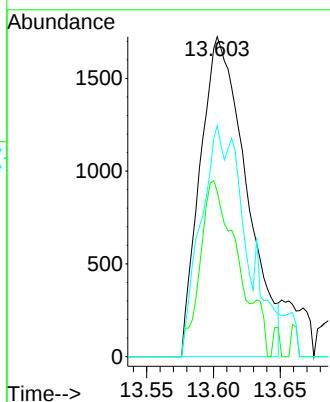
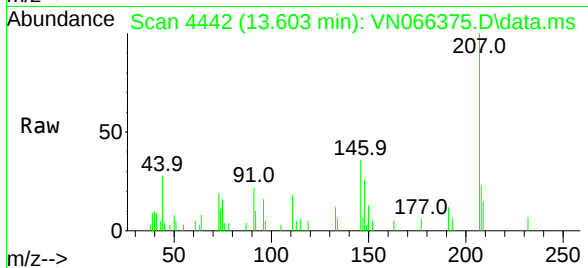




#91
1,2-Dichlorobenzene
Concen: 0.56 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.008 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

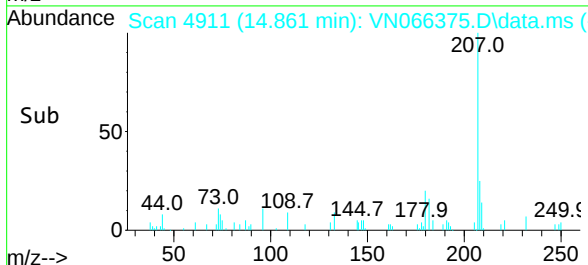
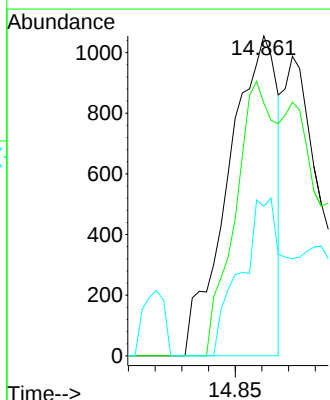
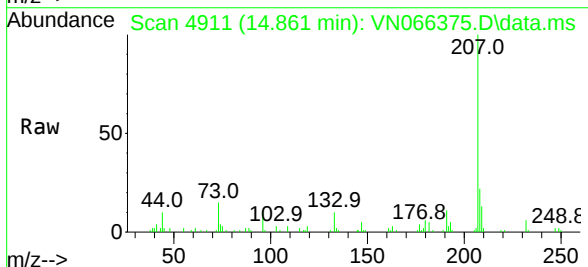
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

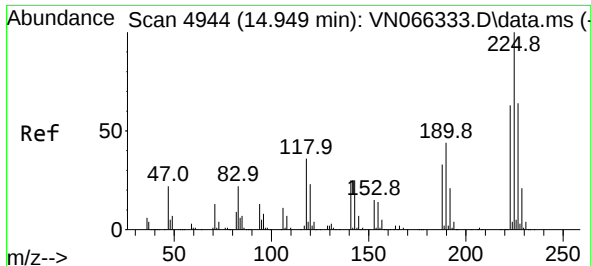
Tgt Ion:146 Resp: 4121
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.1
148 37.2 32.3 96.8



#93
1,2,4-Trichlorobenzene
Concen: 0.29 ug/l
RT: 14.861 min Scan# 4911
Delta R.T. 0.011 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

Tgt Ion:180 Resp: 1343
Ion Ratio Lower Upper
180 100
182 72.2 47.4 142.3
145 44.3 14.2 42.8#

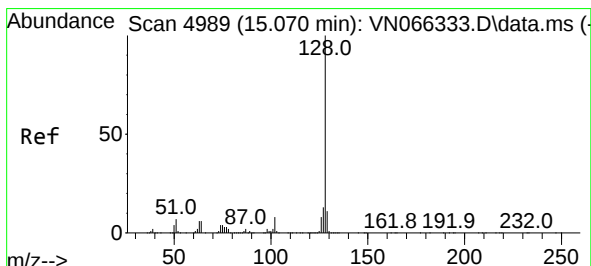
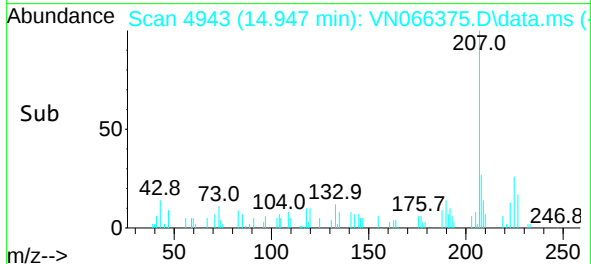
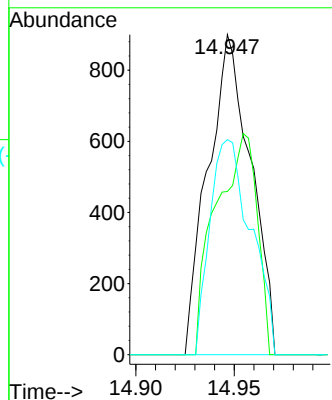
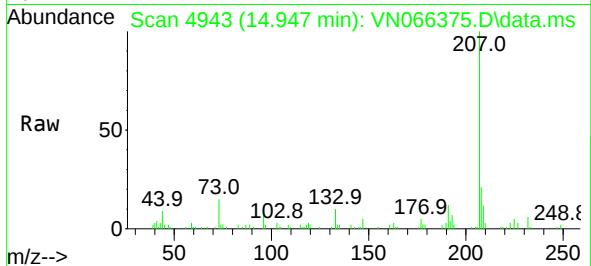




#94
Hexachlorobutadiene
Concen: 0.55 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

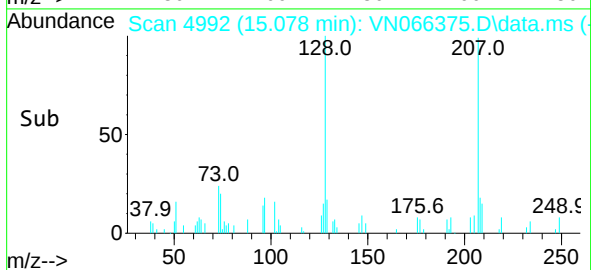
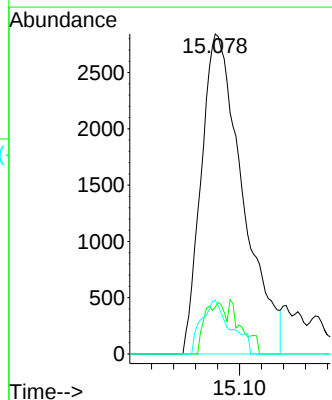
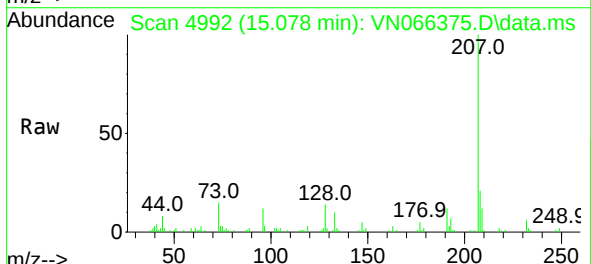
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

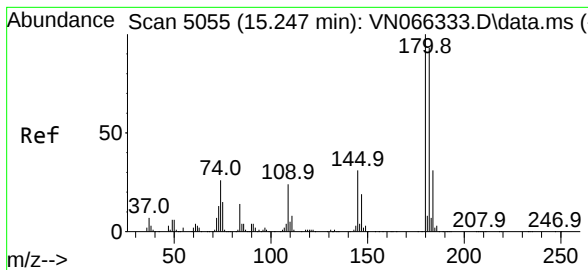
Tgt Ion:225	Resp:	1361
Ion Ratio	Lower	Upper
225	100	
223	66.6	31.1 93.5
227	64.5	32.1 96.3



#95
Naphthalene
Concen: 0.54 ug/l
RT: 15.078 min Scan# 4992
Delta R.T. 0.008 min
Lab File: VN066375.D
Acq: 29 Mar 2021 14:37

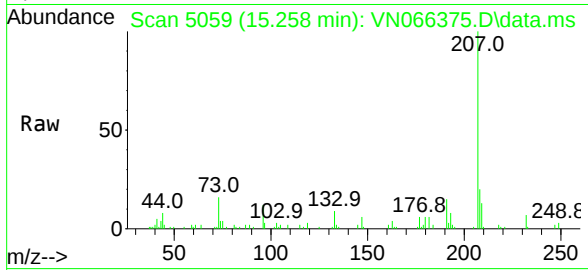
Tgt Ion:128	Resp:	7421
Ion Ratio	Lower	Upper
128	100	
127	3.7	10.5 15.7#
129	11.8	8.5 12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 0.59 ug/l
 RT: 15.258 min Scan# 5059
 Delta R.T. 0.011 min
 Lab File: VN066375.D
 Acq: 29 Mar 2021 14:37

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



Tgt Ion:	180	Resp:	2725
Ion	Ratio	Lower	Upper
180	100		
182	83.9	47.6	142.9
145	21.0	15.4	46.1

