

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066318.D
 Acq On : 24 Mar 2021 20:17
 Operator : JC/MD
 Sample : M1458-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Quant Time: Mar 25 06:20:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 06:20:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.107	128	81345	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	443680	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	363144	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	186173	29.78	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.27%
60) 4-Bromofluorobenzene	12.348	95	152780	26.96	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.87%
63) Toluene-d8	10.028	98	534489	31.36	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.53%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.818	85	10270	2.26	ug/l	91
3) Chloromethane	2.017	50	15526	2.71	ug/l	97
4) Vinyl Chloride	2.146	62	14483	2.41	ug/l	94
5) Bromomethane	2.518	94	11313	2.66	ug/l	91
6) Chloroethane	2.655	64	9239	2.40	ug/l	98
7) Trichlorofluoromethane	2.961	101	21100	2.43	ug/l	93
8) Diethyl Ether	3.342	74	7203	2.46	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.677	101	5376	1.27	ug/l	22
10) 1,1-Dichloroethene	3.661	96	10872	2.59	ug/l	89
11) Methyl Iodide	3.875	142	13024	2.16	ug/l	93
12) Methyl Acetate	4.243	43	15647	2.40	ug/l	99
13) Acrolein	3.535	56	10715	23.71	ug/l	99
14) Acrylonitrile	4.892	53	30418	11.31	ug/l	92
15) Acetone	3.739	58	3706	4.73	ug/l	80
16) Carbon Disulfide	3.975	76	27732	2.38	ug/l	99
17) Allyl chloride	4.235	41	17123	2.26	ug/l	96
18) Methylene Chloride	4.455	84	6842	1.36	ug/l	99
19) trans-1,2-Dichloroethene	4.940	96	11607	2.51	ug/l	89
20) Diisopropyl ether	5.852	45	37781	2.27	ug/l #	84
21) 1,1-Dichloroethane	5.750	63	21176	2.35	ug/l	97
23) tert-Butyl Alcohol	4.642	59	574	0.52	ug/l #	100
25) Chloroform	7.282	83	10806	1.19	ug/l	96
26) Cyclohexane	7.577	56	18487	2.31	ug/l #	95
29) 1,1-Dichloropropene	7.716	75	15961	2.41	ug/l	98
30) 2-Butanone	6.745	43	41649	10.71	ug/l #	96
31) 2,2-Dichloropropane	6.729	77	18806	2.29	ug/l #	62
32) 1,1,1-Trichloroethane	7.491	97	19627	2.44	ug/l #	74
33) Carbon Tetrachloride	7.700	117	15756	2.32	ug/l	92
34) Benzene	7.965	78	46693	2.31	ug/l #	25
35) Methacrylonitrile	7.078	41	5111	1.55	ug/l	94
36) 1,2-Dichloroethane	8.049	62	18131	2.45	ug/l #	87
37) Trichloroethene	8.770	130	12232	2.32	ug/l	92
38) Methylcyclohexane	9.011	83	17595	2.14	ug/l	97
39) 1,2-Dichloropropane	9.049	63	13382	2.45	ug/l	93
40) Dibromomethane	9.140	93	8743	2.48	ug/l	95
41) Bromodichloromethane	9.336	83	17417	2.34	ug/l	96
42) Vinyl Acetate	5.798	43	165798	11.31	ug/l	98
43) Ethyl Acetate	6.844	43	17821	2.38	ug/l #	100
44) Isopropyl Acetate	8.091	43	30351	2.27	ug/l #	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066318.D
 Acq On : 24 Mar 2021 20:17
 Operator : JC/MD
 Sample : M1458-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

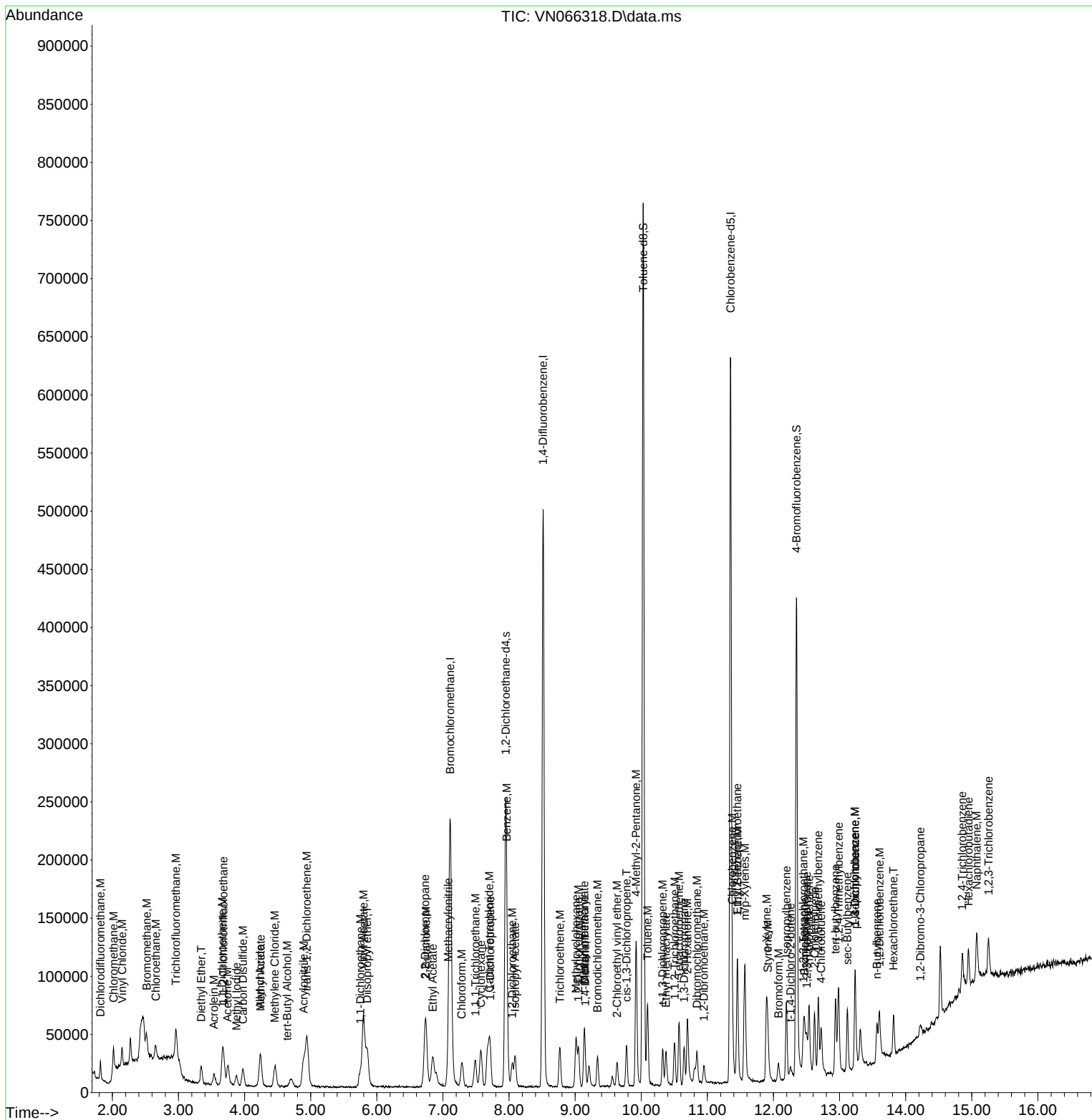
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

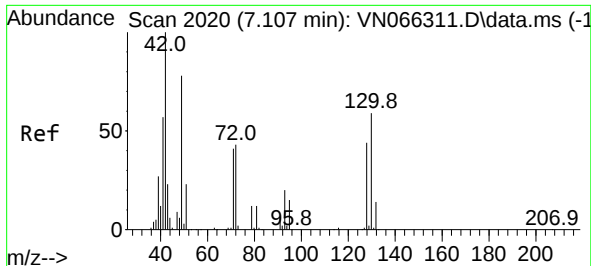
Quant Time: Mar 25 06:20:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 06:20:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.154	88	3613	42.35	ug/l #	89
46) Methyl methacrylate	9.137	41	13392	2.14	ug/l	93
48) t-1,3-Dichloropropene	10.323	75	16978	2.10	ug/l	99
49) cis-1,3-Dichloropropene	9.778	75	20072	2.31	ug/l	97
50) 1,1,2-Trichloroethane	10.505	97	11590	2.30	ug/l	95
51) Ethyl methacrylate	10.371	69	15641	1.98	ug/l	97
52) 1,3-Dichloropropane	10.647	76	18547	2.21	ug/l	76
53) Dibromochloromethane	10.843	129	12894	2.28	ug/l	98
54) 1,2-Dibromoethane	10.948	107	11075	2.14	ug/l	98
55) 2-Chloroethyl vinyl ether	9.634	63	9753	8.32	ug/l #	91
56) Bromoform	12.077	173	8196	1.97	ug/l #	97
58) 4-Methyl-2-Pentanone	9.921	43	88844	12.21	ug/l	98
59) 2-Hexanone	10.698	43	44979	8.98	ug/l	97
61) Tetrachloroethene	10.572	164	12220	2.44	ug/l	96
62) Toluene	10.095	91	48905	2.43	ug/l	99
64) Chlorobenzene	11.377	112	28040	2.37	ug/l	91
65) 1,1,1,2-Tetrachloroethane	11.452	131	11429	2.47	ug/l	96
66) Ethyl Benzene	11.455	91	48414	2.24	ug/l	98
67) m/p-Xylenes	11.567	106	36050	4.48	ug/l	92
68) o-Xylene	11.895	106	18500	2.33	ug/l	97
69) Styrene	11.913	104	25252	1.98	ug/l	93
70) Isopropylbenzene	12.195	105	45963	2.20	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.452	83	15942	2.38	ug/l #	97
72) 1,2,3-Trichloropropane	12.501	75	13896	2.15	ug/l	98
73) Bromobenzene	12.471	156	11383	2.21	ug/l	94
74) n-propylbenzene	12.538	91	45831	1.98	ug/l	99
75) 2-Chlorotoluene	12.621	91	29809	2.13	ug/l	100
76) 1,3,5-Trimethylbenzene	12.678	105	36130	2.10	ug/l	100
77) t-1,4-Dichloro-2-butene	12.257	75	2381	1.14	ug/l	75
78) 4-Chlorotoluene	12.721	91	26537	1.93	ug/l	99
79) tert-butylbenzene	12.938	119	32850	2.20	ug/l	97
80) 1,2,4-Trimethylbenzene	12.986	105	33852	2.03	ug/l	99
81) sec-Butylbenzene	13.117	105	38001	1.99	ug/l	95
82) p-Isopropyltoluene	13.238	119	33501	1.99	ug/l	99
83) 1,3-Dichlorobenzene	13.233	146	16546	1.96	ug/l	96
84) 1,4-Dichlorobenzene	13.233	146	16546	2.01	ug/l	97
85) n-Butylbenzene	13.565	91	25482	1.86	ug/l	94
86) Hexachloroethane	13.815	117	6471	2.08	ug/l	95
87) 1,2-Dichlorobenzene	13.603	146	18165	2.17	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.220	75	2490	1.82	ug/l #	69
89) 1,2,4-Trichlorobenzene	14.855	180	11834	2.22	ug/l	98
90) Hexachlorobutadiene	14.952	225	6538	2.26	ug/l	94
91) Naphthalene	15.075	128	43459	2.68	ug/l	98
92) 1,2,3-Trichlorobenzene	15.255	180	12222	2.34	ug/l	90

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

Quant Time: Mar 25 06:20:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 25 06:20:43 2021
Response via : Initial Calibration

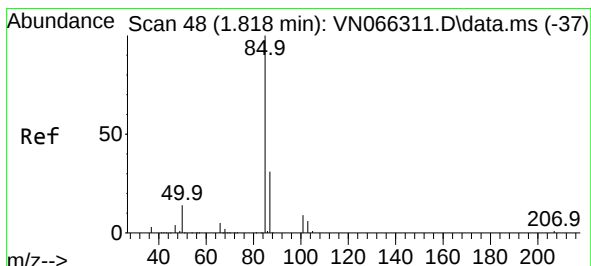
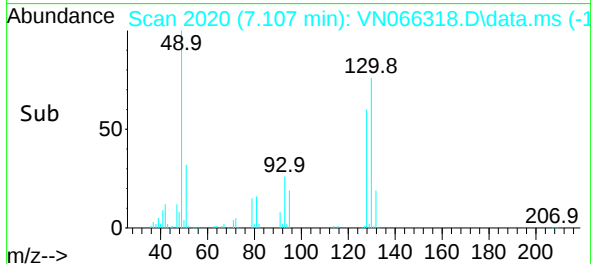
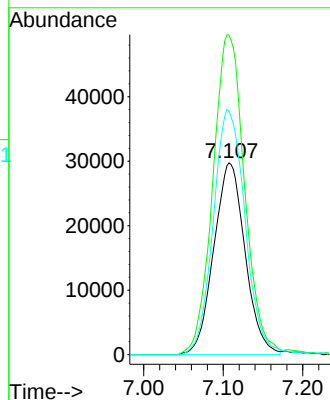
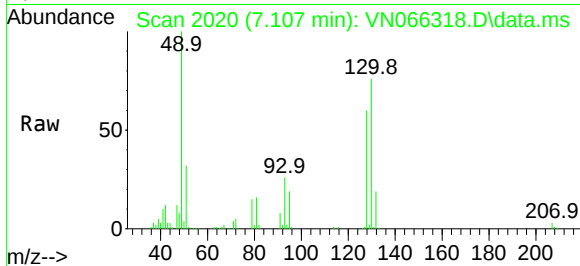




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

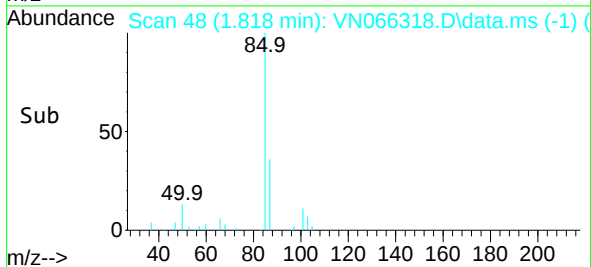
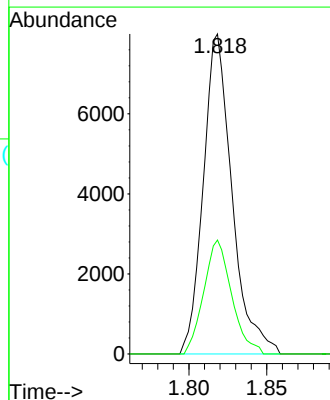
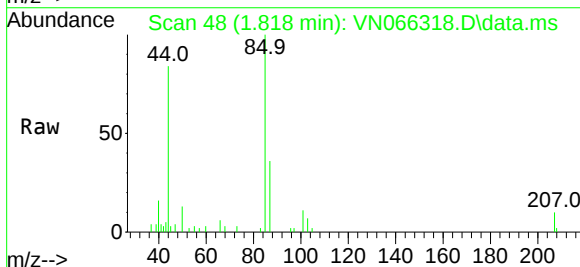
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

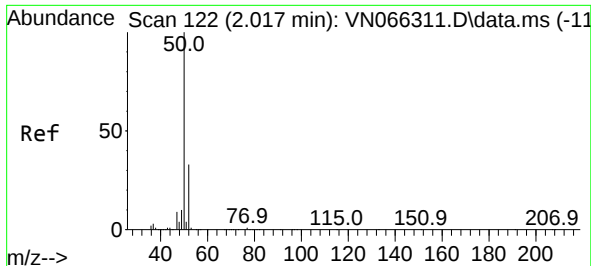
Tgt Ion:128 Resp: 81345
Ion Ratio Lower Upper
128 100
49 168.8 0.0 429.3
130 130.3 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 2.26 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 85 Resp: 10270
Ion Ratio Lower Upper
85 100
87 35.6 15.4 46.4

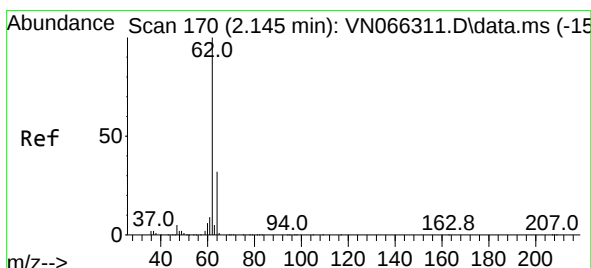
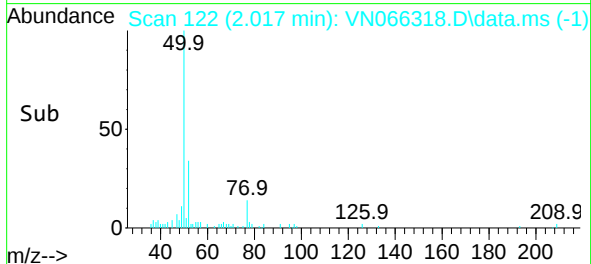
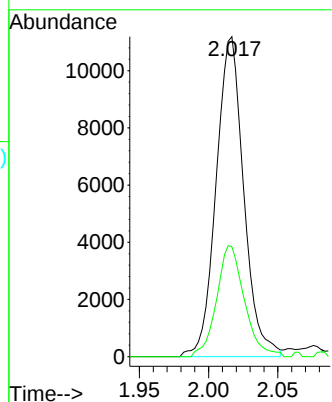
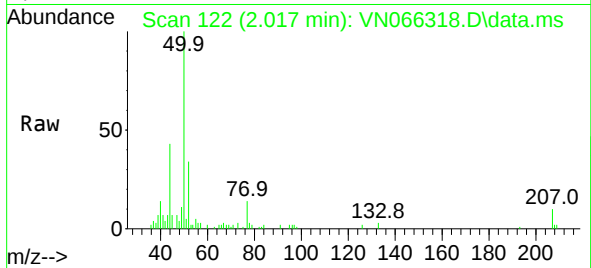




#3
Chloromethane
Concen: 2.71 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

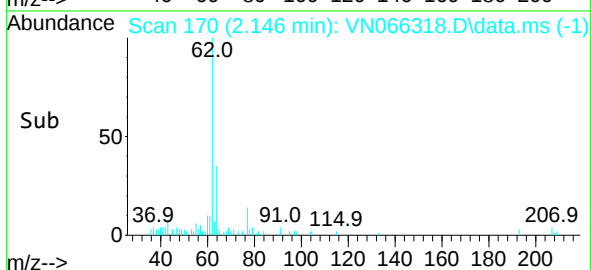
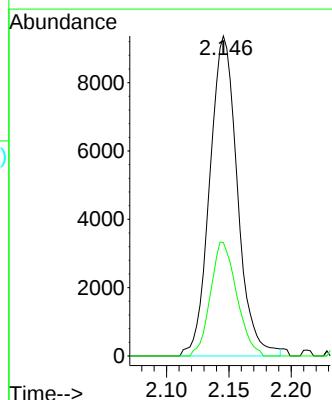
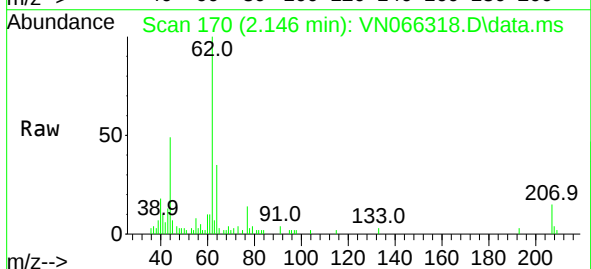
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

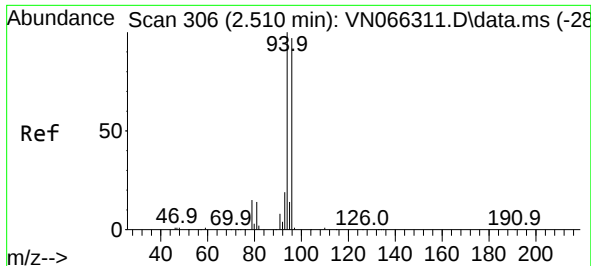
Tgt Ion: 50 Resp: 15526
Ion Ratio Lower Upper
50 100
52 34.4 26.2 39.4



#4
Vinyl Chloride
Concen: 2.41 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 62 Resp: 14483
Ion Ratio Lower Upper
62 100
64 35.4 25.8 38.6

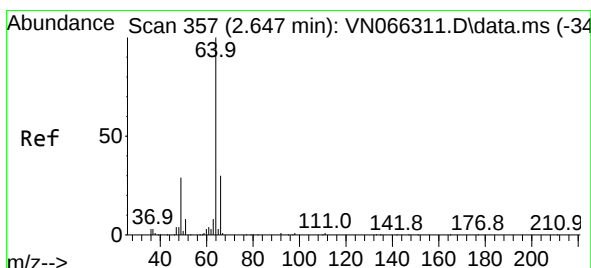
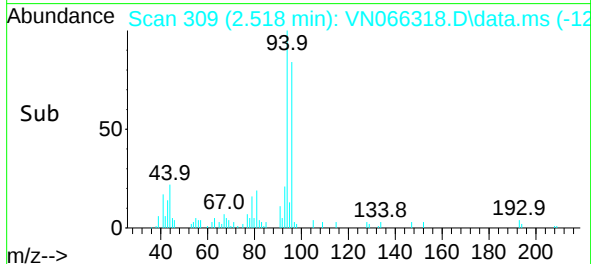
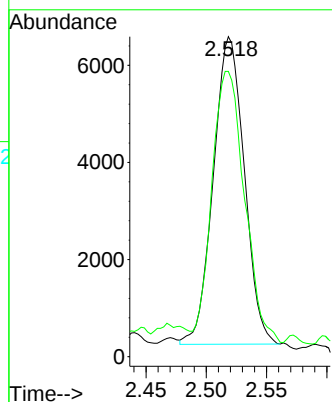
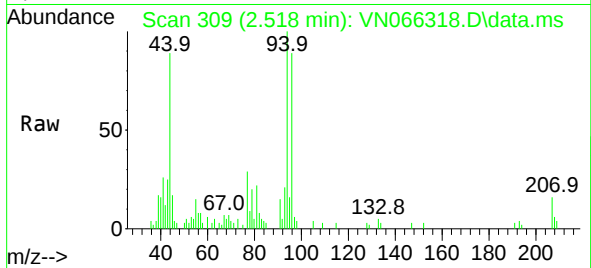




#5
Bromomethane
Concen: 2.66 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.008 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

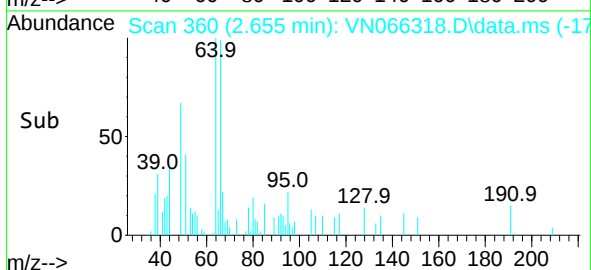
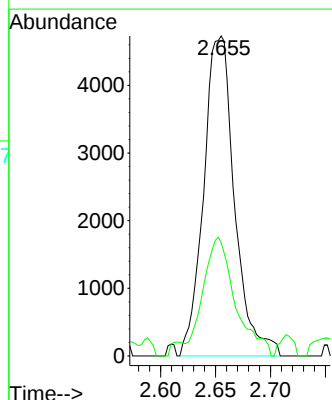
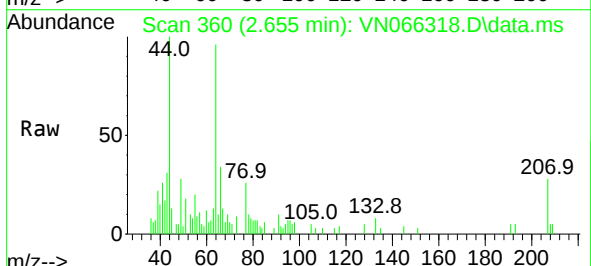
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

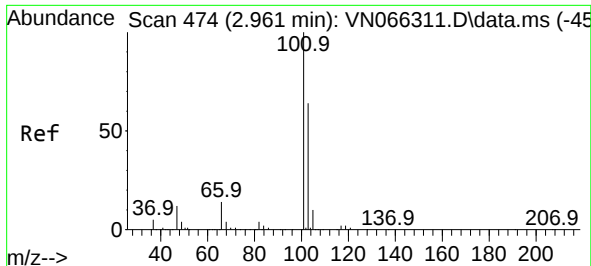
Tgt Ion: 94 Resp: 11313
Ion Ratio Lower Upper
94 100
96 88.1 77.8 116.8



#6
Chloroethane
Concen: 2.40 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 64 Resp: 9239
Ion Ratio Lower Upper
64 100
66 31.3 24.2 36.4

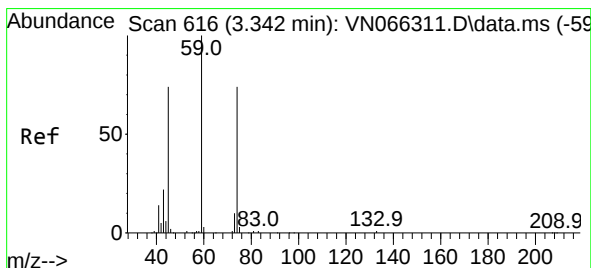
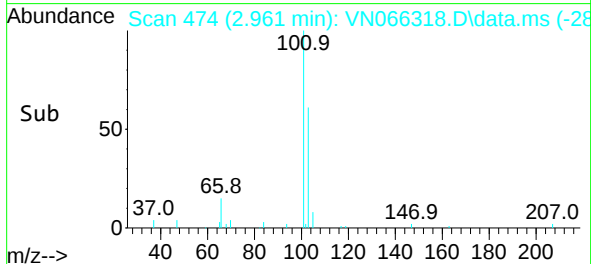
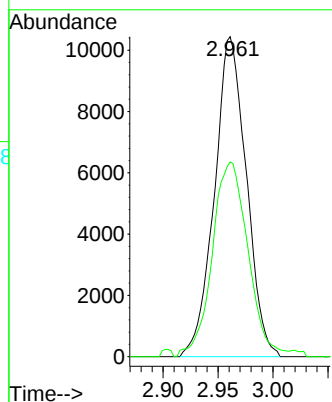
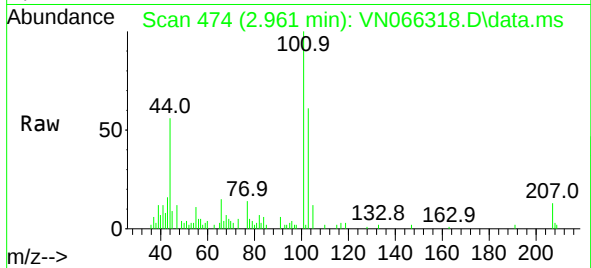




#7
Trichlorofluoromethane
Concen: 2.43 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

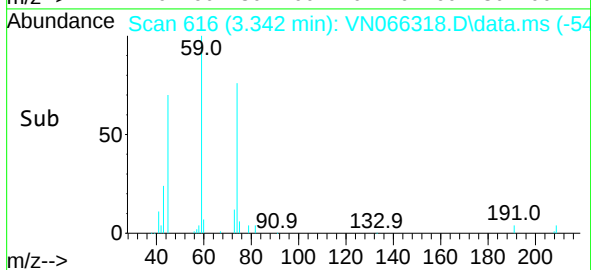
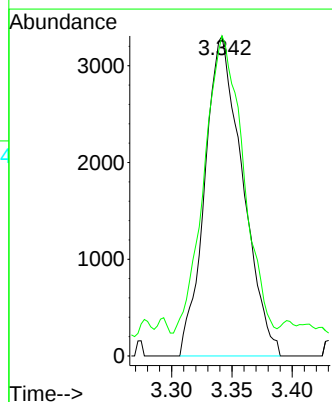
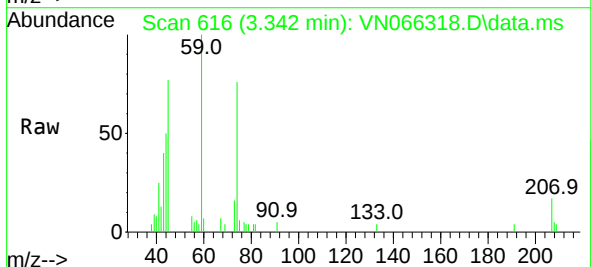
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

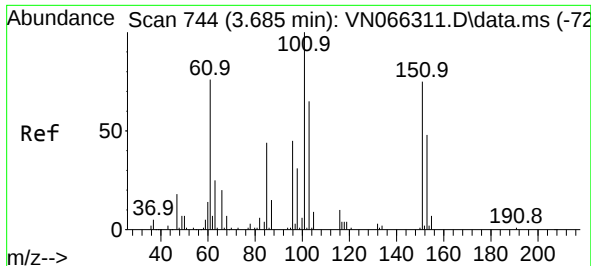
Tgt Ion:101 Resp: 21100
Ion Ratio Lower Upper
101 100
103 58.8 51.6 77.4



#8
Diethyl Ether
Concen: 2.46 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 74 Resp: 7203
Ion Ratio Lower Upper
74 100
45 95.2 19.5 175.9

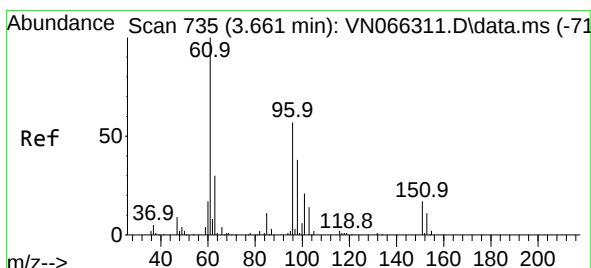
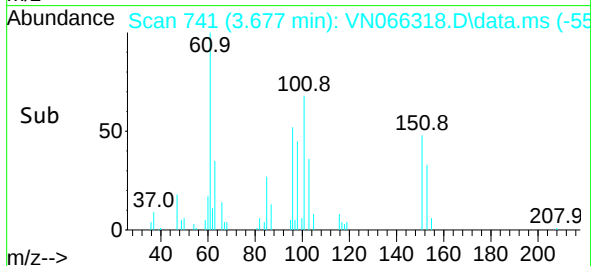
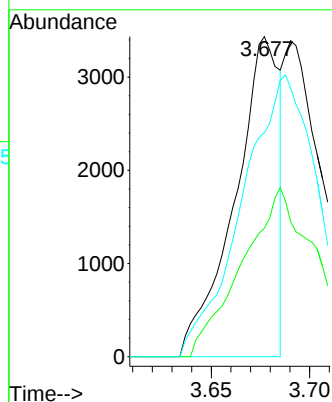
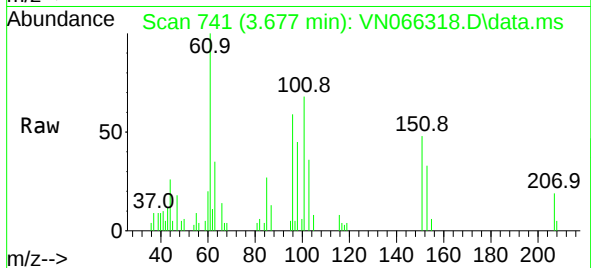




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.27 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.008 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

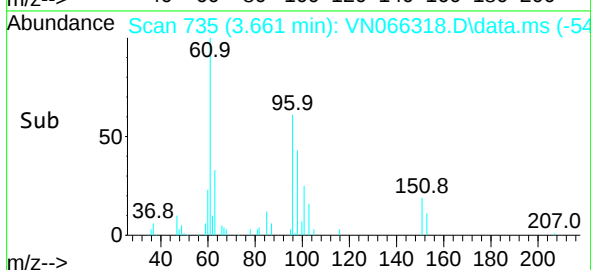
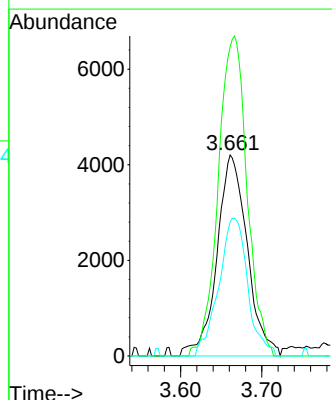
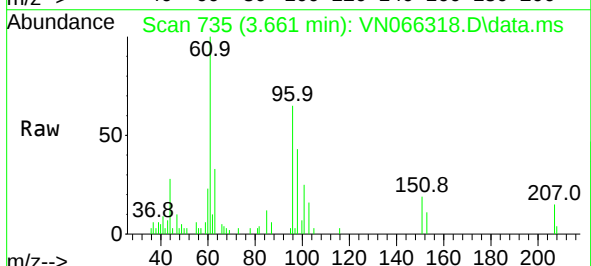
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

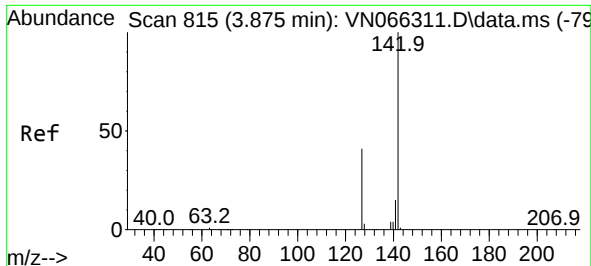
Tgt Ion:	101	Resp:	5376
Ion	Ratio	Lower	Upper
101	100		
85	88.6	0.0	90.6
151	154.2	0.0	159.0



#10
1,1-Dichloroethene
Concen: 2.59 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

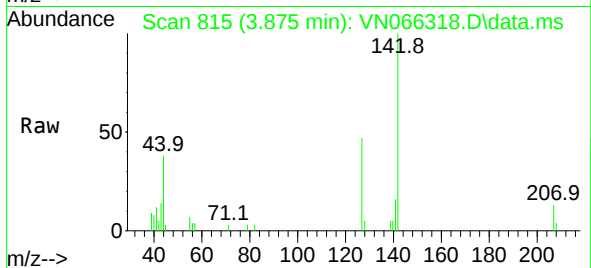
Tgt Ion:	96	Resp:	10872
Ion	Ratio	Lower	Upper
96	100		
61	153.7	139.6	209.4
98	66.5	53.7	80.5



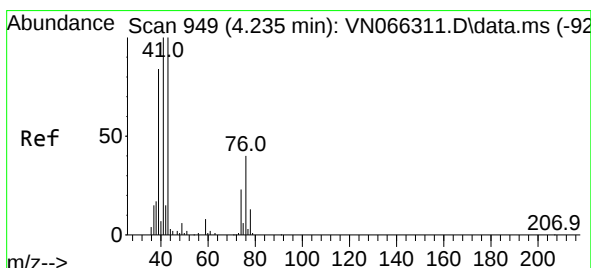
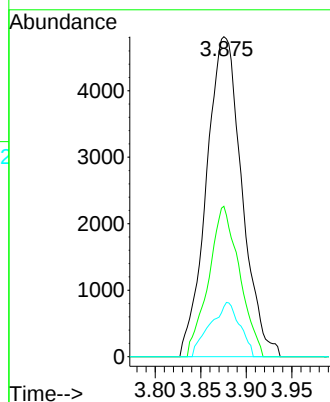
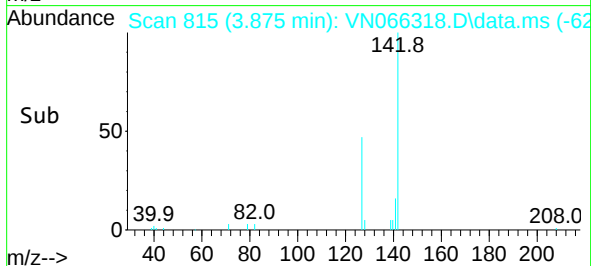


#11
Methyl Iodide
Concen: 2.16 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

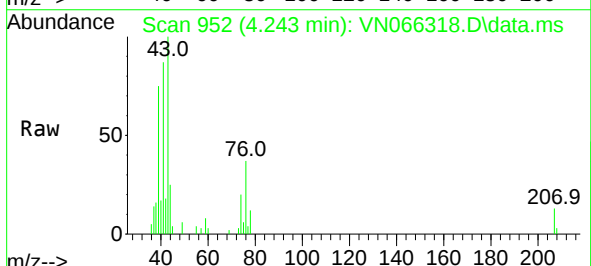
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



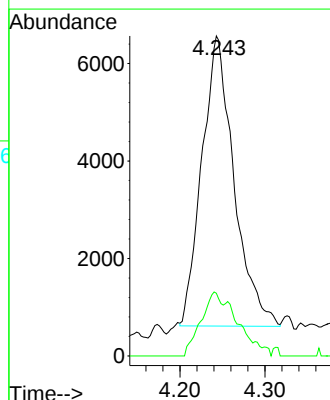
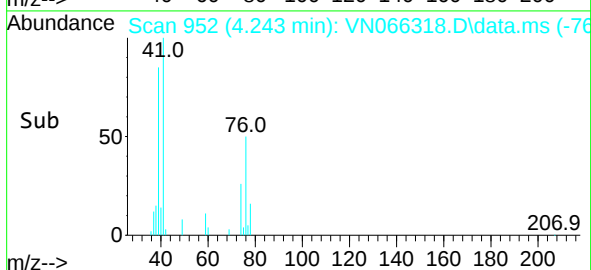
Tgt Ion:142 Resp: 13024
Ion Ratio Lower Upper
142 100
127 47.0 20.5 61.6
141 15.6 7.4 22.3

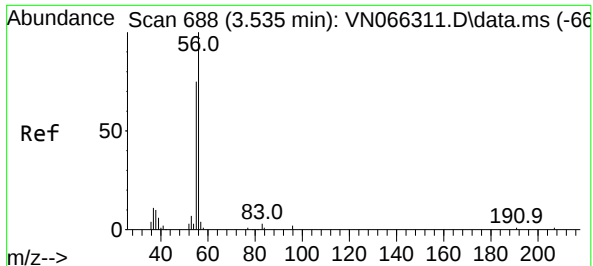


#12
Methyl Acetate
Concen: 2.40 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17



Tgt Ion: 43 Resp: 15647
Ion Ratio Lower Upper
43 100
74 21.8 18.0 27.0

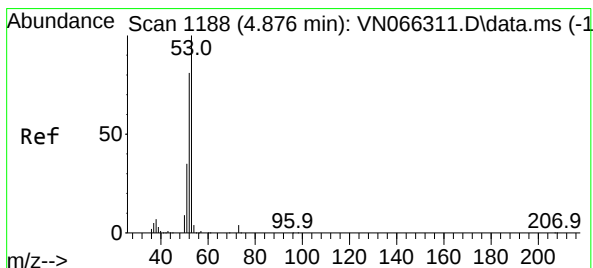
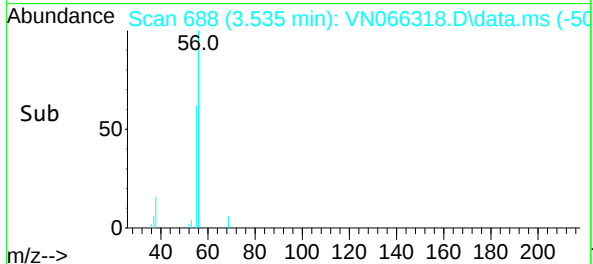
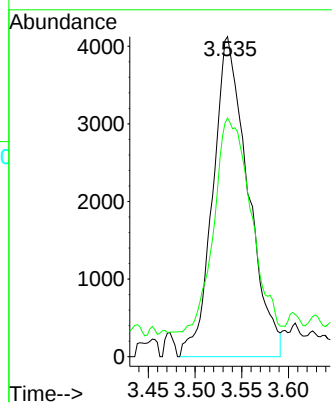
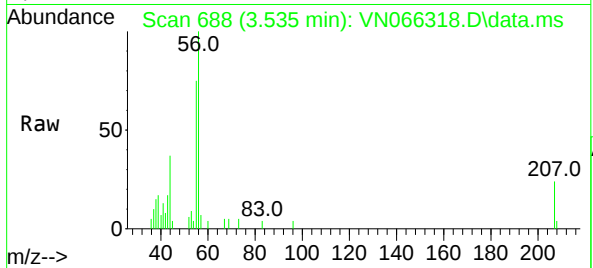




#13
Acrolein
Concen: 23.71 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

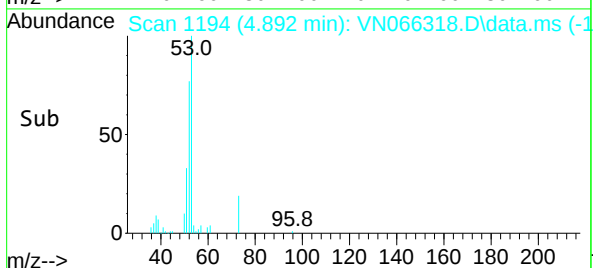
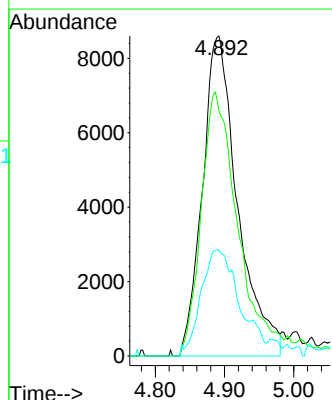
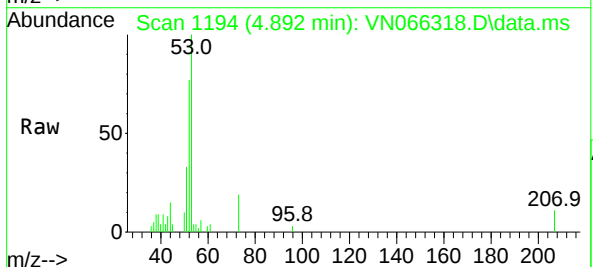
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

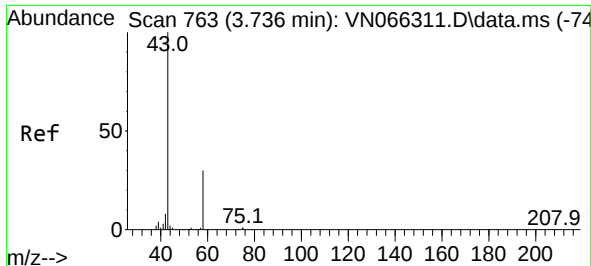
Tgt Ion: 56 Resp: 10715
Ion Ratio Lower Upper
56 100
55 68.0 54.1 81.1



#14
Acrylonitrile
Concen: 11.31 ug/l
RT: 4.892 min Scan# 1194
Delta R.T. 0.016 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 53 Resp: 30418
Ion Ratio Lower Upper
53 100
52 83.5 41.0 123.0
51 22.7 17.8 53.4

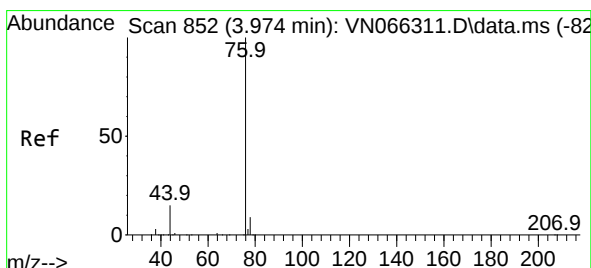
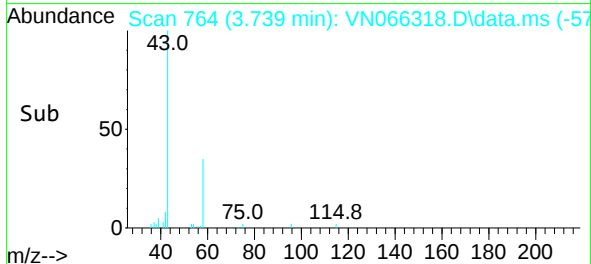
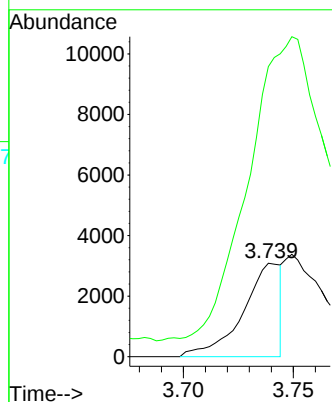
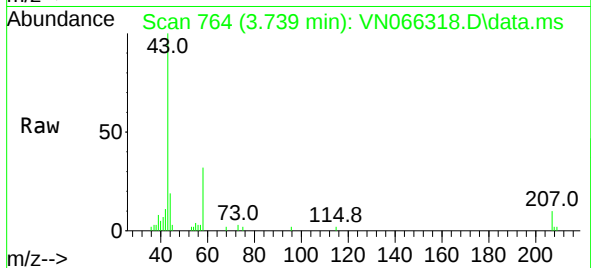




#15
Acetone
Concen: 4.73 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

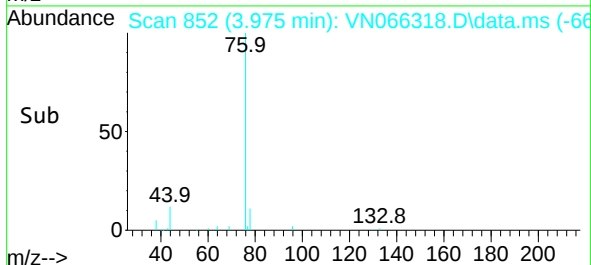
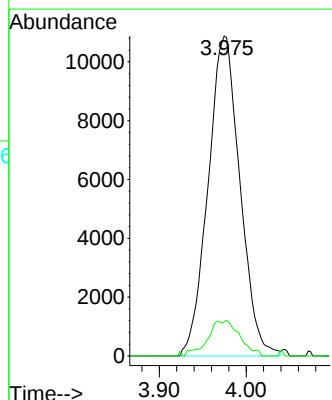
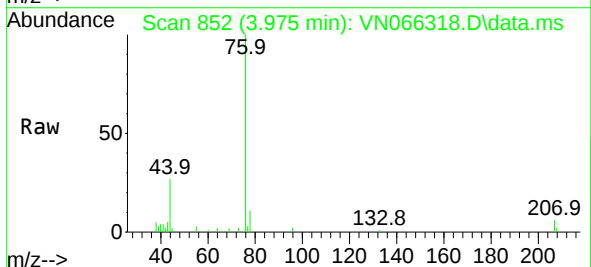
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

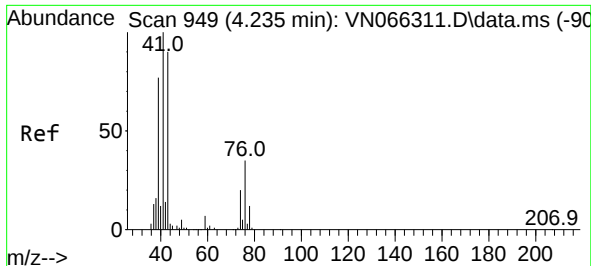
Tgt Ion: 58 Resp: 3706
Ion Ratio Lower Upper
58 100
43 291.1 267.3 400.9



#16
Carbon Disulfide
Concen: 2.38 ug/l
RT: 3.975 min Scan# 852
Delta R.T. 0.001 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 76 Resp: 27732
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6





#17

Allyl chloride

Concen: 2.26 ug/l

RT: 4.235 min Scan# 949

Delta R.T. -0.000 min

Lab File: VN066318.D

Acq: 24 Mar 2021 20:17

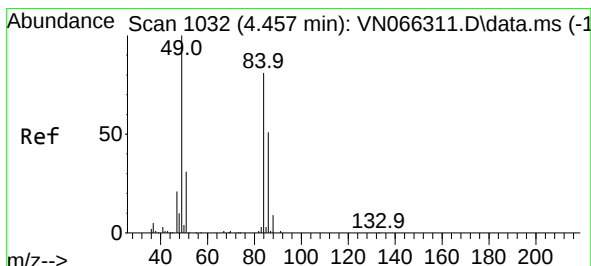
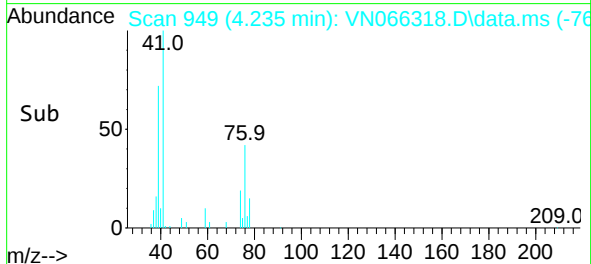
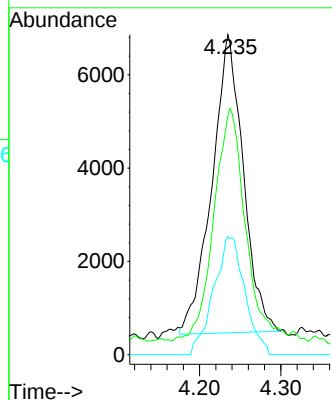
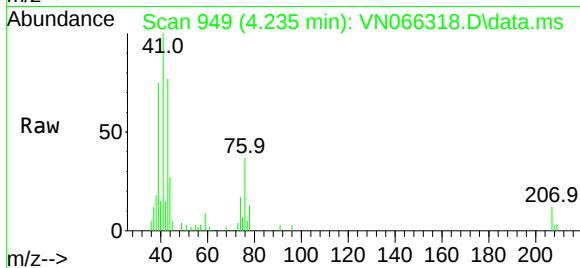
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion:	41	Resp:	17123
Ion	Ratio	Lower	Upper
41	100		
39	74.8	38.6	116.0
76	39.8	17.6	52.8



#18

Methylene Chloride

Concen: 1.36 ug/l

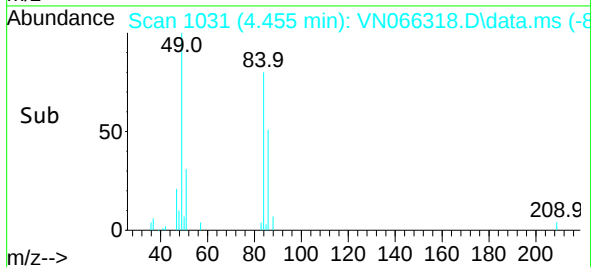
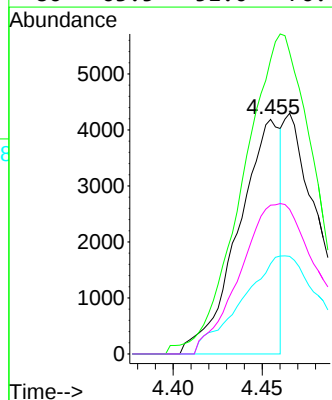
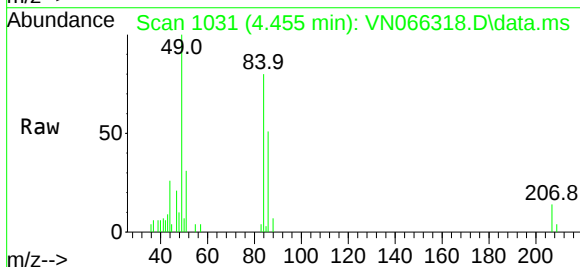
RT: 4.455 min Scan# 1031

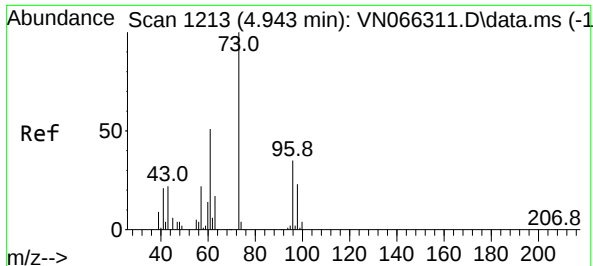
Delta R.T. -0.002 min

Lab File: VN066318.D

Acq: 24 Mar 2021 20:17

Tgt Ion:	84	Resp:	6842
Ion	Ratio	Lower	Upper
84	100		
49	121.7	98.9	148.3
51	38.5	30.8	46.2
86	63.5	51.0	76.4



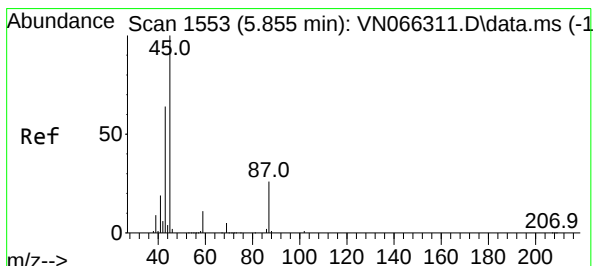
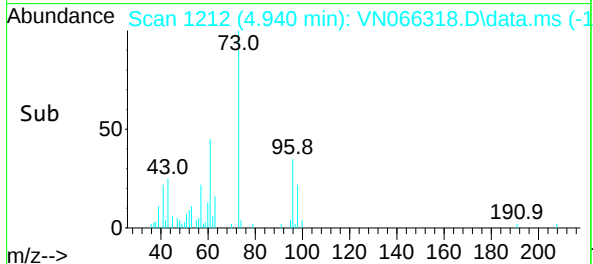
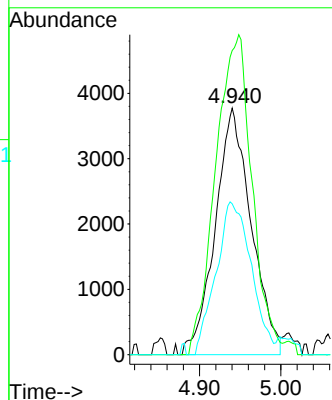
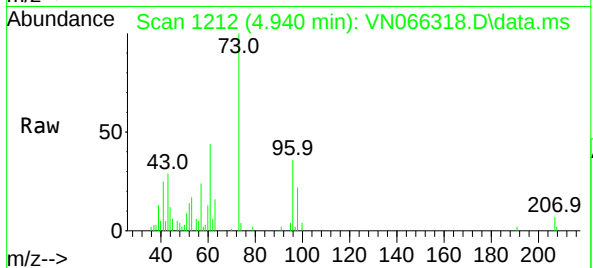


#19

trans-1,2-Dichloroethene
Concen: 2.51 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

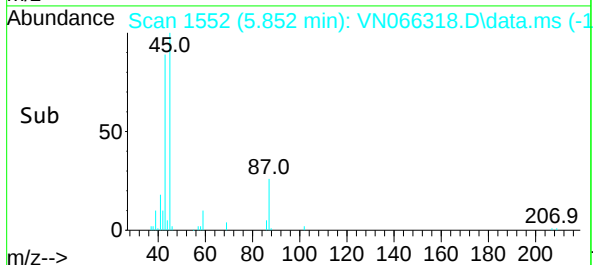
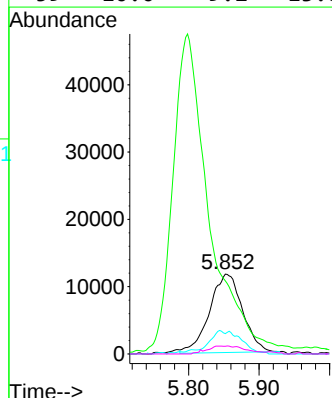
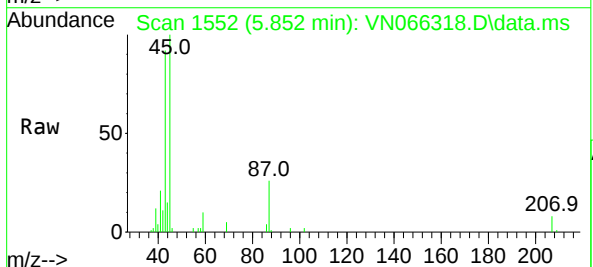
Tgt Ion: 96 Resp: 11607
Ion Ratio Lower Upper
96 100
61 123.4 113.4 170.0
98 61.2 51.0 76.4

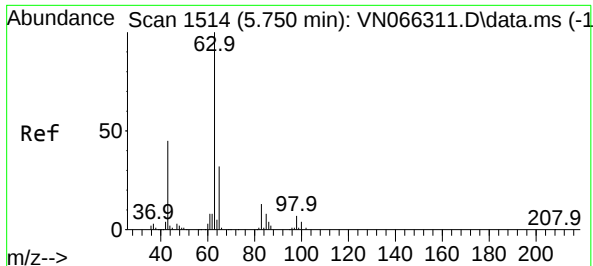


#20

Diisopropyl ether
Concen: 2.27 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. -0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

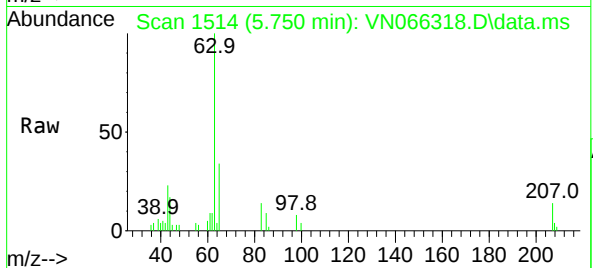
Tgt Ion: 45 Resp: 37781
Ion Ratio Lower Upper
45 100
43 83.7 51.4 77.2#
87 26.3 21.4 32.0
59 10.0 9.2 13.8



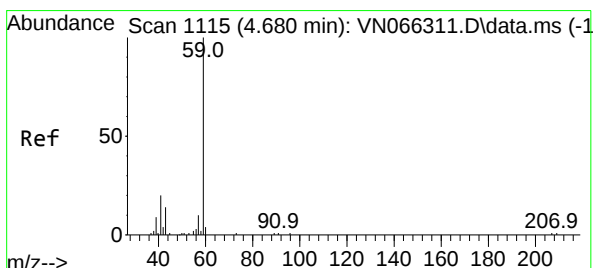
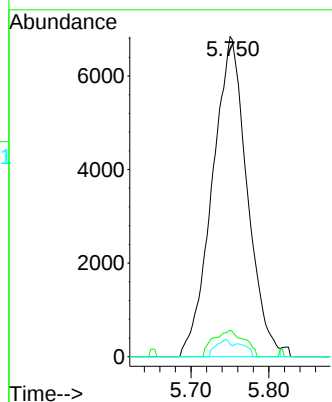
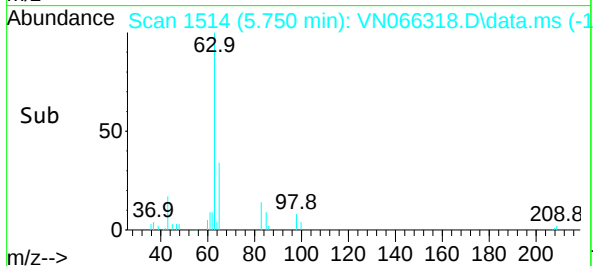


#21
1,1-Dichloroethane
Concen: 2.35 ug/l
RT: 5.750 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

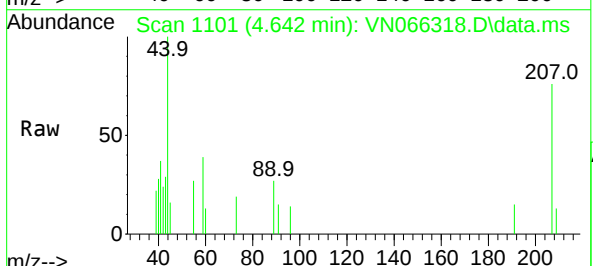
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



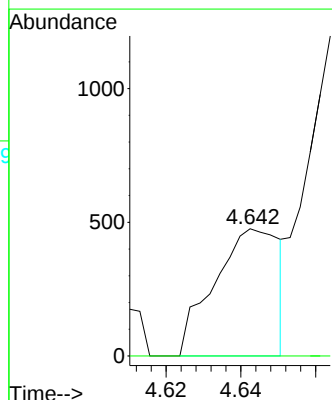
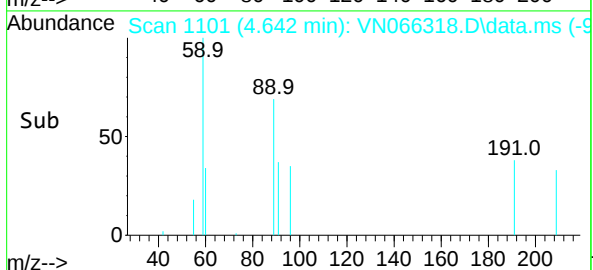
Tgt Ion: 63 Resp: 21176
Ion Ratio Lower Upper
63 100
98 8.2 3.3 9.9
100 3.9 1.9 5.7

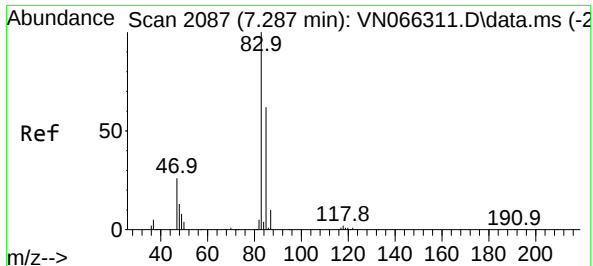


#23
tert-Butyl Alcohol
Concen: 0.52 ug/l
RT: 4.642 min Scan# 1101
Delta R.T. -0.038 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17



Tgt Ion: 59 Resp: 574
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

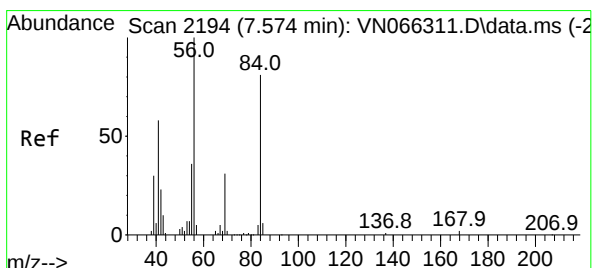
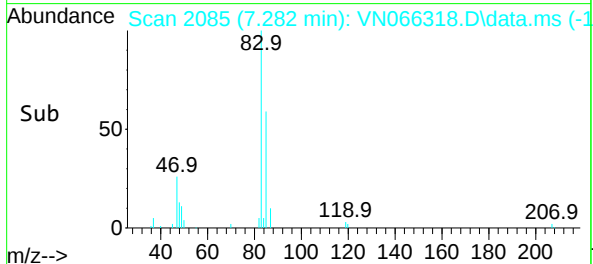
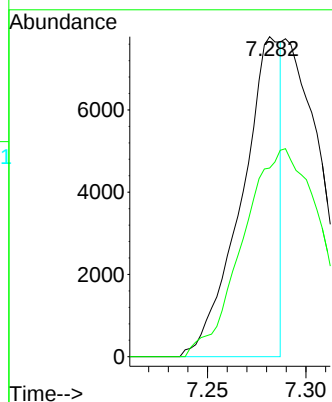
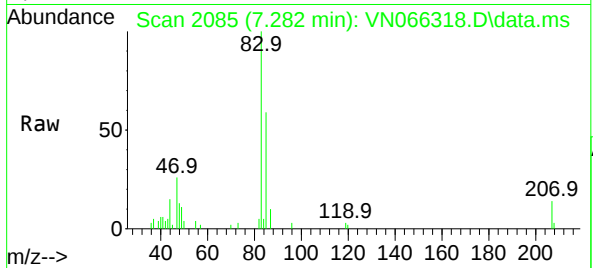




#25
Chloroform
Concen: 1.19 ug/l
RT: 7.282 min Scan# 2085
Delta R.T. -0.005 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

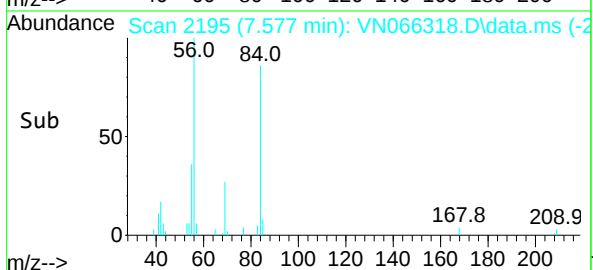
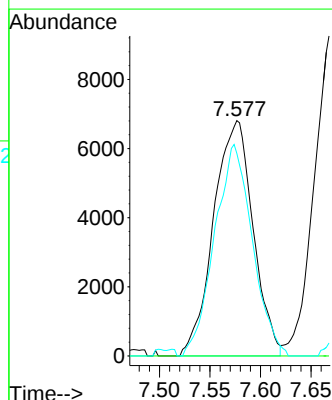
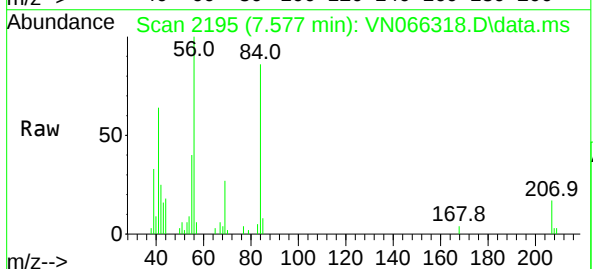
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

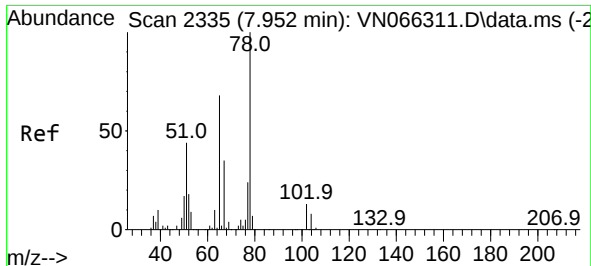
Tgt Ion: 83 Resp: 10806
Ion Ratio Lower Upper
83 100
85 59.0 49.4 74.2



#26
Cyclohexane
Concen: 2.31 ug/l
RT: 7.577 min Scan# 2195
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 56 Resp: 18487
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.3 65.4 98.2



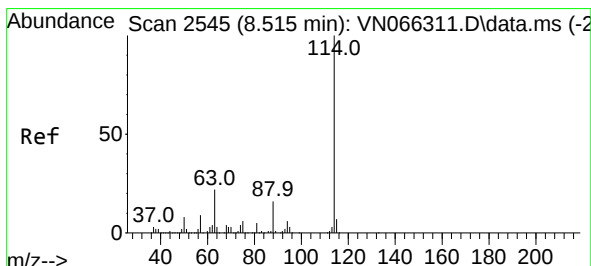
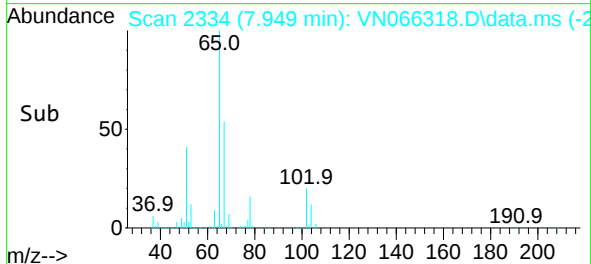
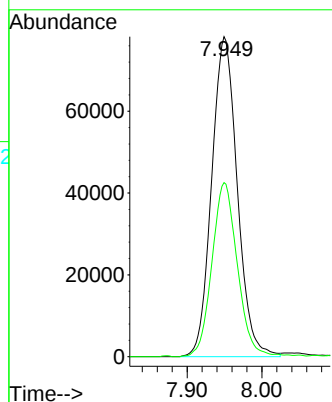
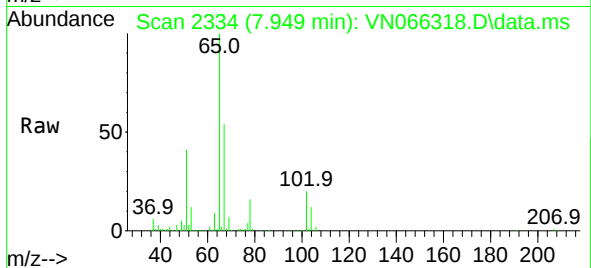


#27

1,2-Dichloroethane-d4
Concen: 29.78 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

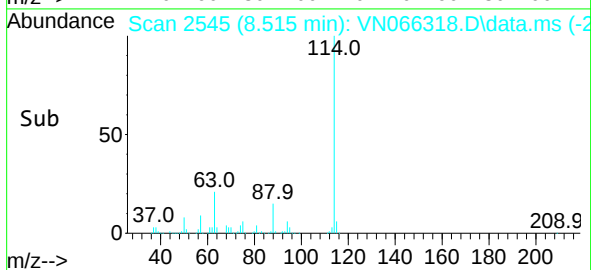
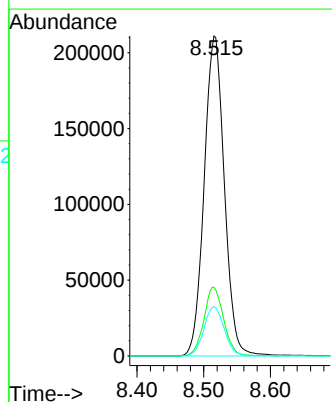
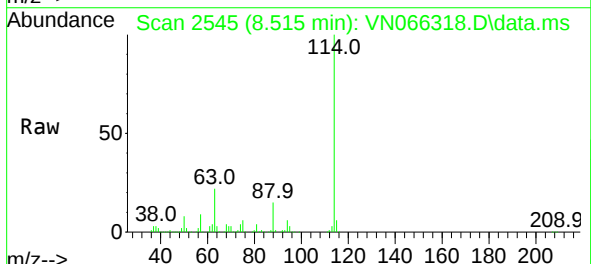
Tgt Ion: 65 Resp: 186173
Ion Ratio Lower Upper
65 100
67 53.6 42.2 63.4

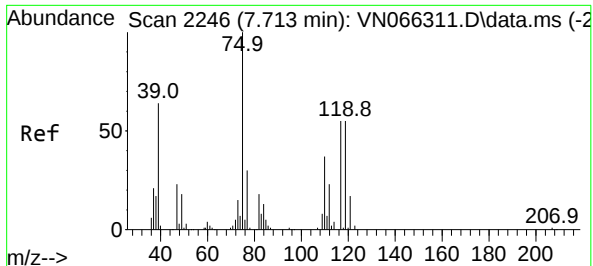


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:114 Resp: 443680
Ion Ratio Lower Upper
114 100
63 21.1 17.4 26.0
88 15.6 12.6 19.0



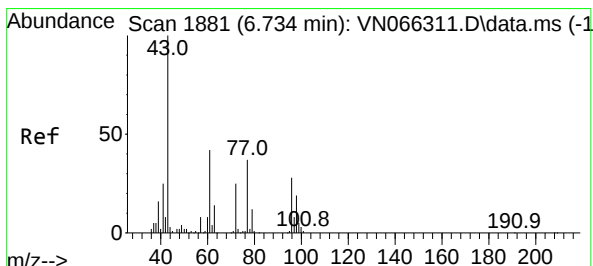
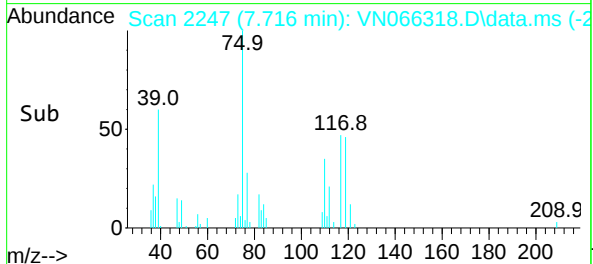
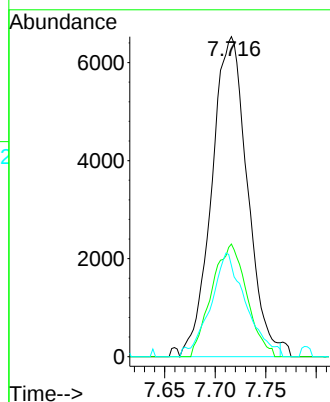
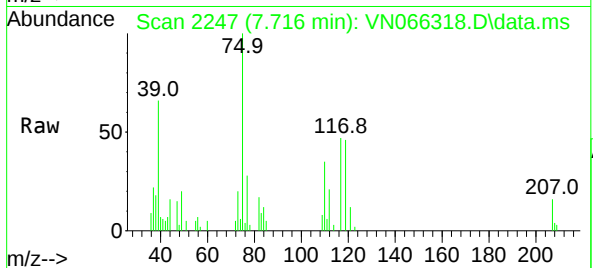


#29

1,1-Dichloropropene
Concen: 2.41 ug/l
RT: 7.716 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

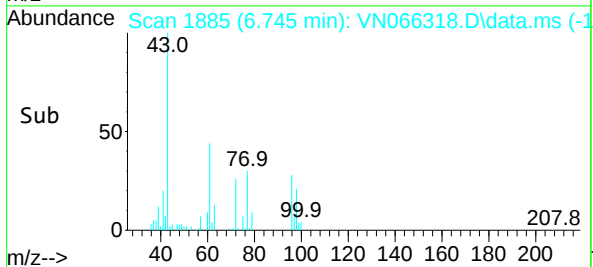
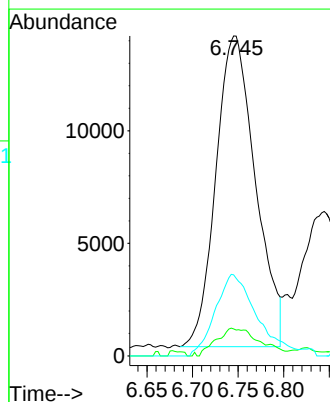
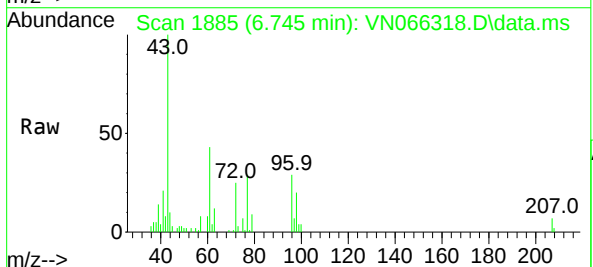
Tgt Ion:	75	Resp:	15961
Ion	Ratio	Lower	Upper
75	100		
110	34.6	0.0	69.4
77	28.3	0.0	60.6

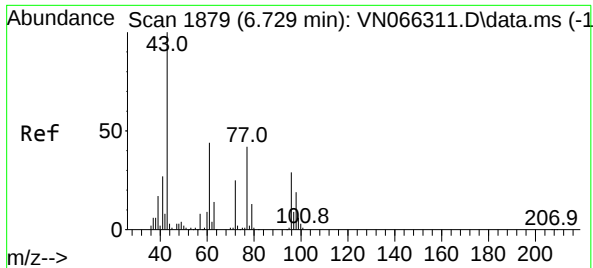


#30

2-Butanone
Concen: 10.71 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.011 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:	43	Resp:	41649
Ion	Ratio	Lower	Upper
43	100		
57	5.4	6.9	10.3#
72	27.5	20.9	31.3

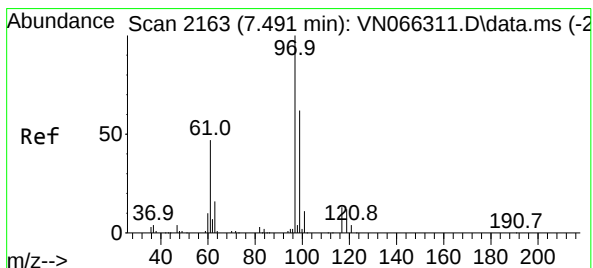
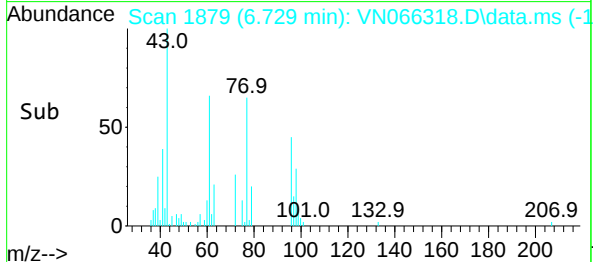
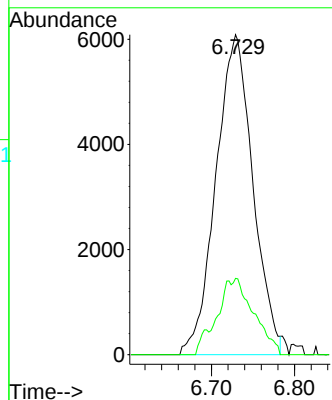
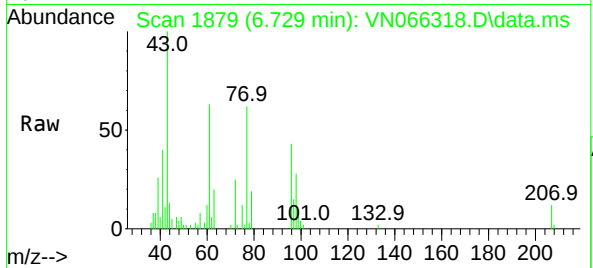




#31
2,2-Dichloropropane
Concen: 2.29 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

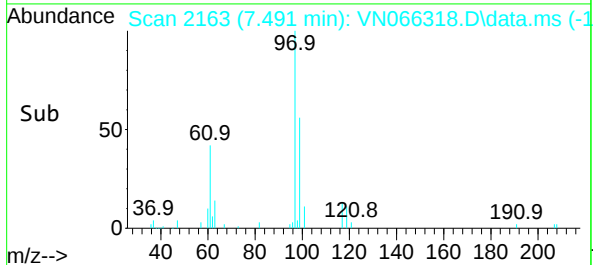
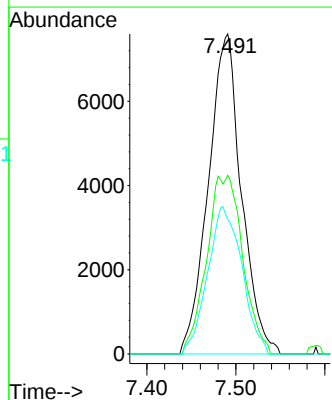
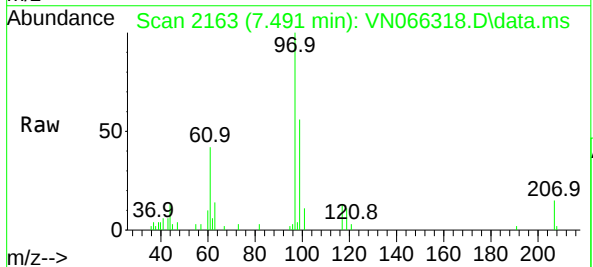
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

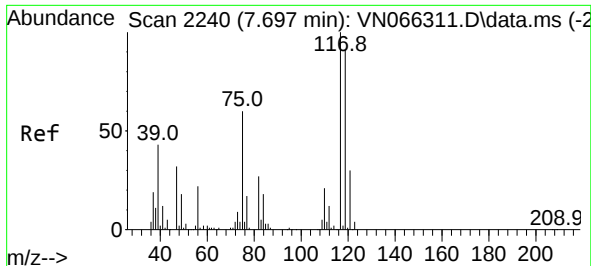
Tgt Ion: 77 Resp: 18806
Ion Ratio Lower Upper
77 100
97 4.4 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 2.44 ug/l
RT: 7.491 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 97 Resp: 19627
Ion Ratio Lower Upper
97 100
99 29.2 50.7 76.1#
61 47.6 37.6 56.4

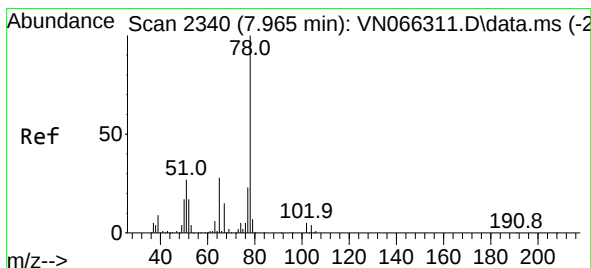
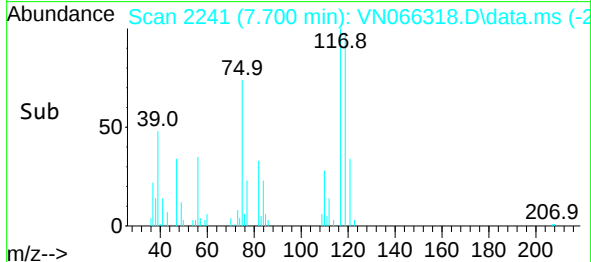
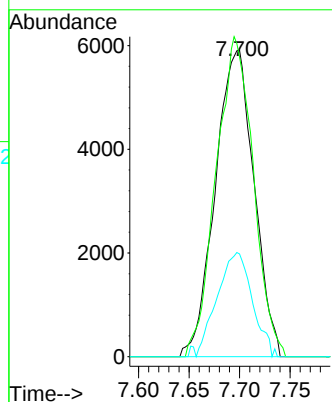
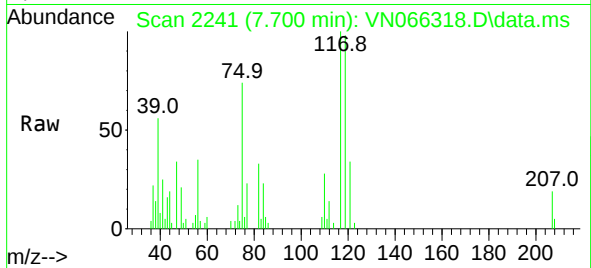




#33
Carbon Tetrachloride
Concen: 2.32 ug/l
RT: 7.700 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

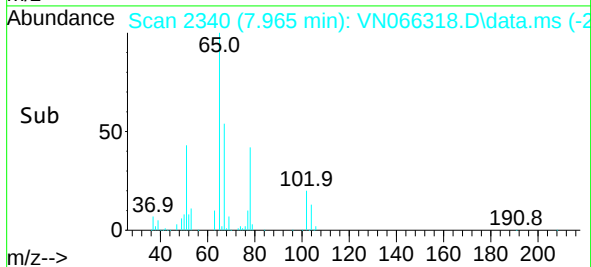
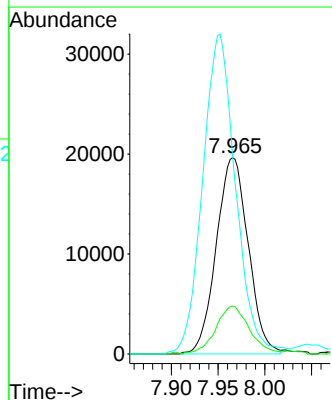
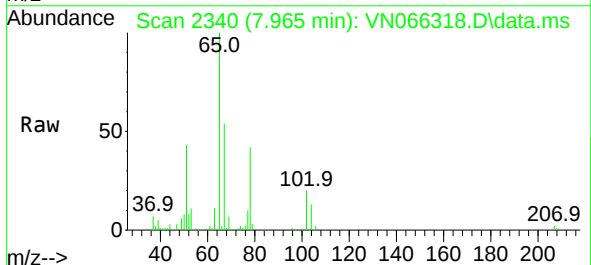
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

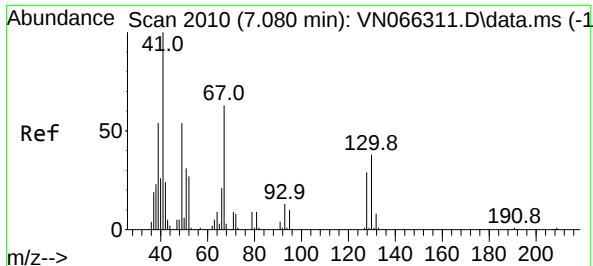
Tgt Ion:117 Resp: 15756
Ion Ratio Lower Upper
117 100
119 97.8 72.6 108.8
121 33.5 23.5 35.3



#34
Benzene
Concen: 2.31 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 78 Resp: 46693
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8
51 98.0 21.9 32.9#





#35

Methacrylonitrile

Concen: 1.55 ug/l

RT: 7.078 min Scan# 2009

Delta R.T. -0.002 min

Lab File: VN066318.D

Acq: 24 Mar 2021 20:17

Tgt Ion: 41 Resp: 5111

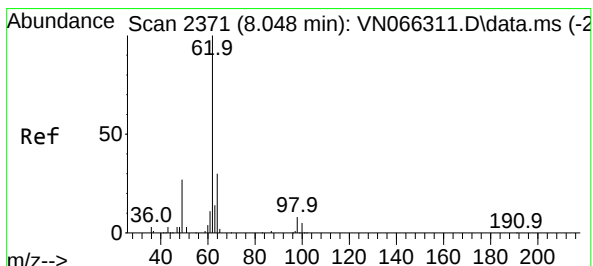
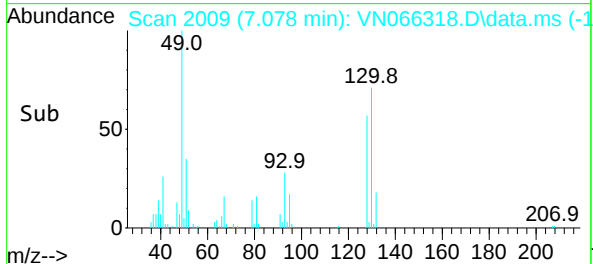
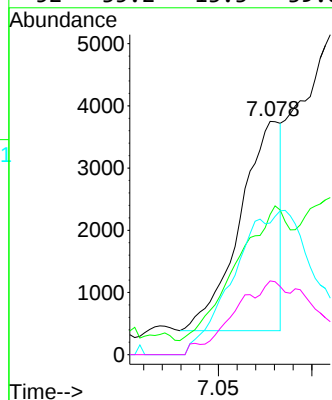
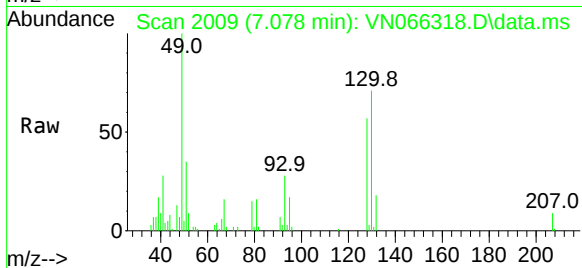
Ion Ratio Lower Upper

41 100

39 60.3 27.3 81.8

67 62.9 31.4 94.3

52 35.2 13.3 39.8



#36

1,2-Dichloroethane

Concen: 2.45 ug/l

RT: 8.049 min Scan# 2371

Delta R.T. 0.001 min

Lab File: VN066318.D

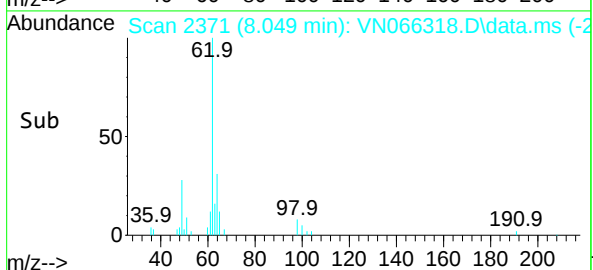
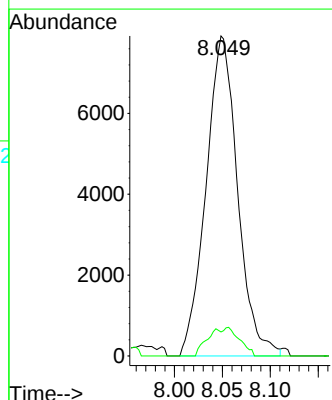
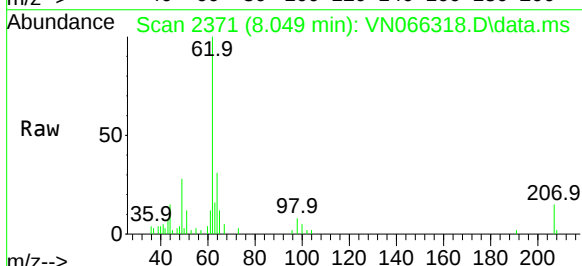
Acq: 24 Mar 2021 20:17

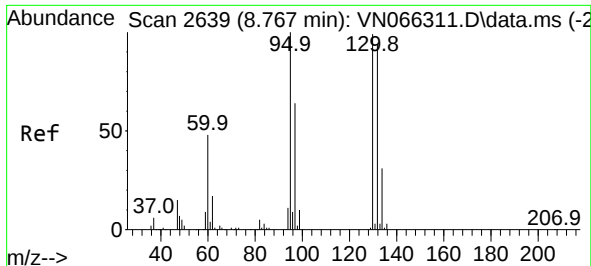
Tgt Ion: 62 Resp: 18131

Ion Ratio Lower Upper

62 100

98 4.1 6.9 10.3#

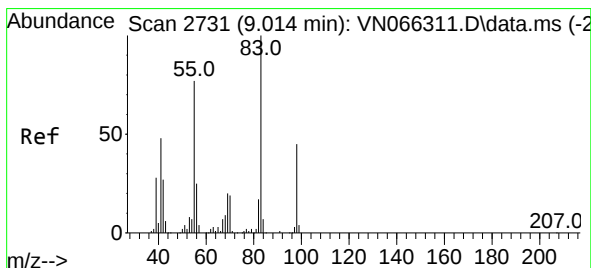
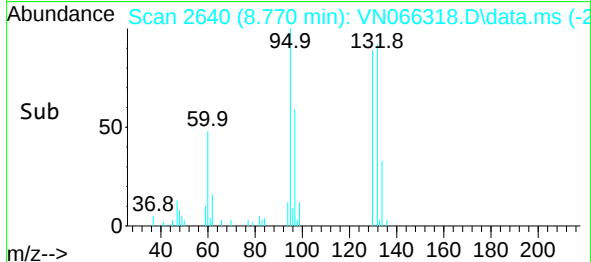
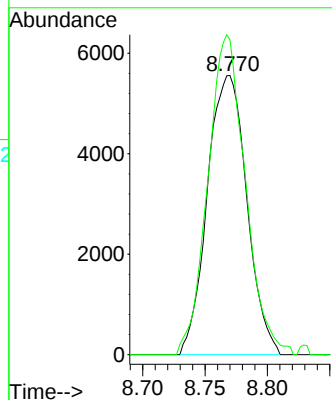
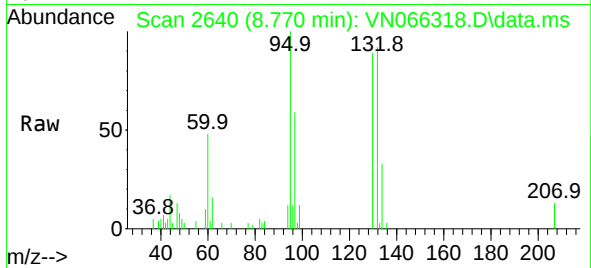




#37
Trichloroethene
Concen: 2.32 ug/l
RT: 8.770 min Scan# 2640
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

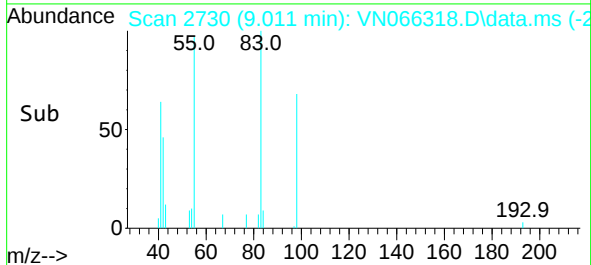
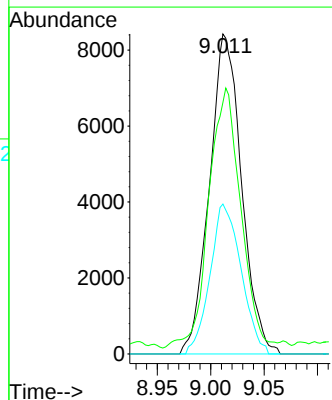
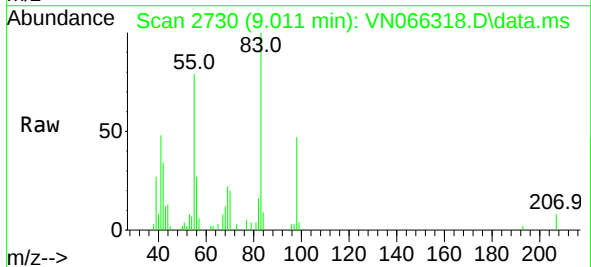
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

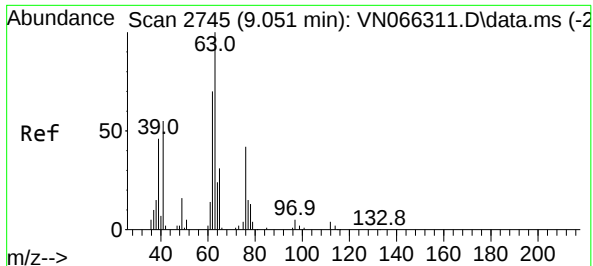
Tgt Ion:130 Resp: 12232
Ion Ratio Lower Upper
130 100
95 109.4 80.7 121.1



#38
Methylcyclohexane
Concen: 2.14 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 83 Resp: 17595
Ion Ratio Lower Upper
83 100
55 80.5 38.8 116.3
98 45.3 22.2 66.6





#39

1,2-Dichloropropane

Concen: 2.45 ug/l

RT: 9.049 min Scan# 2744

Delta R.T. -0.002 min

Lab File: VN066318.D

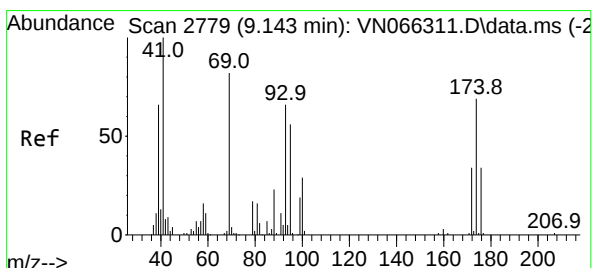
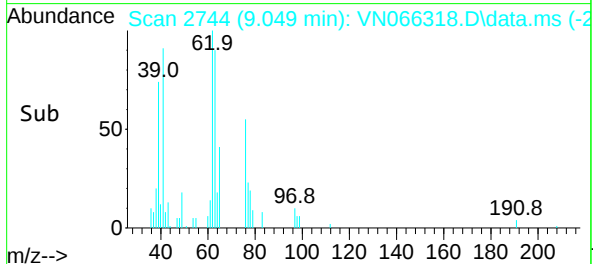
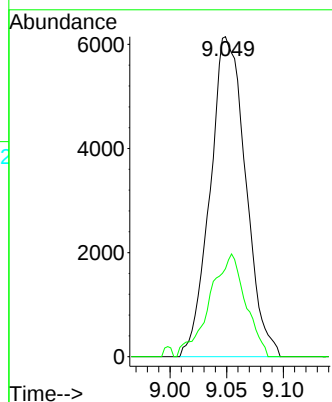
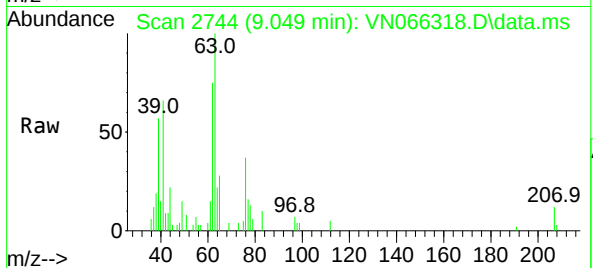
Acq: 24 Mar 2021 20:17

Tgt Ion: 63 Resp: 13382

Ion Ratio Lower Upper

63 100

65 27.5 24.9 37.3



#40

Dibromomethane

Concen: 2.48 ug/l

RT: 9.140 min Scan# 2778

Delta R.T. -0.003 min

Lab File: VN066318.D

Acq: 24 Mar 2021 20:17

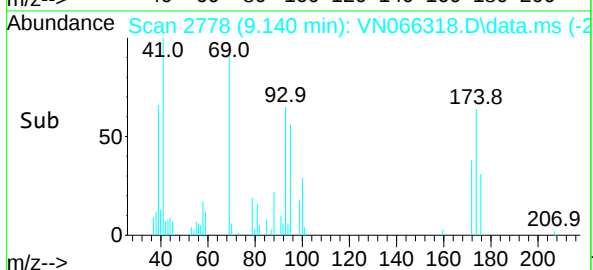
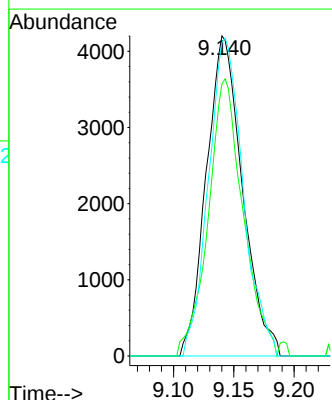
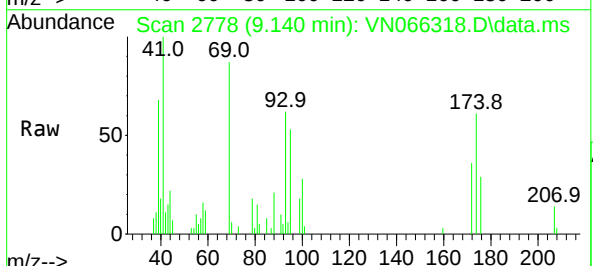
Tgt Ion: 93 Resp: 8743

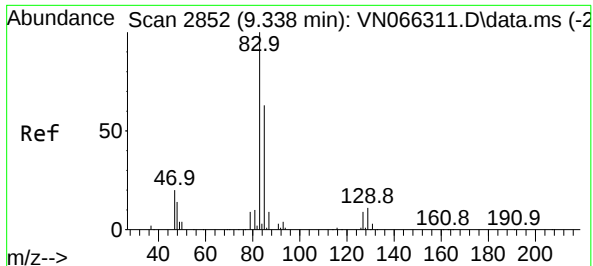
Ion Ratio Lower Upper

93 100

95 83.3 0.0 169.0

174 95.6 0.0 205.8

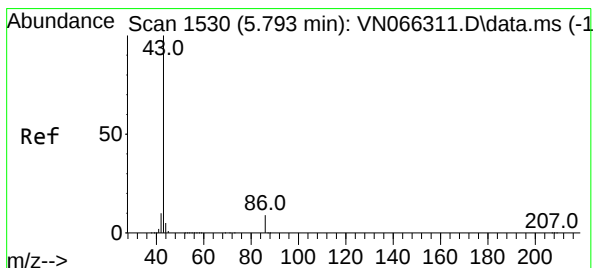
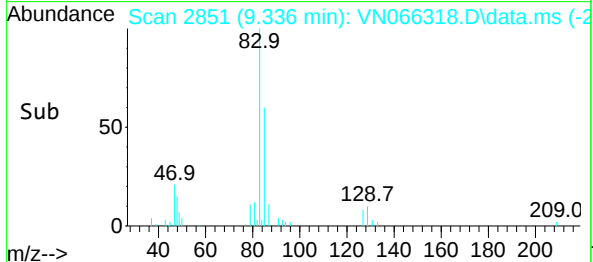
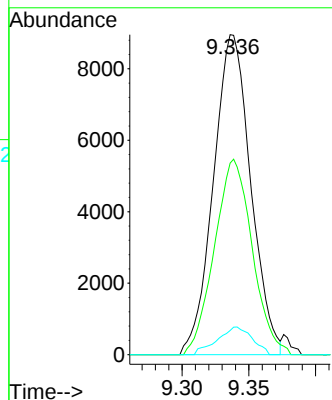
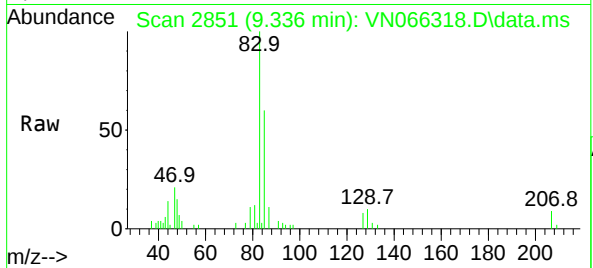




#41
Bromodichloromethane
Concen: 2.34 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

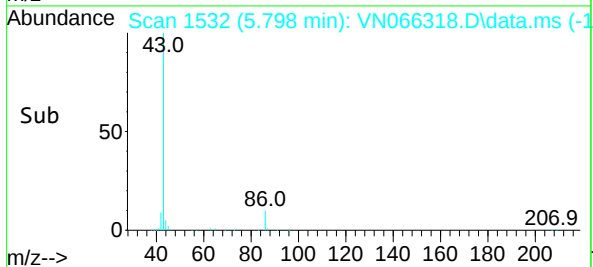
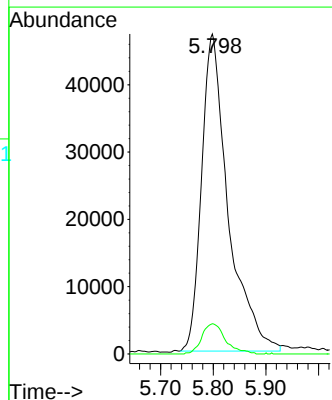
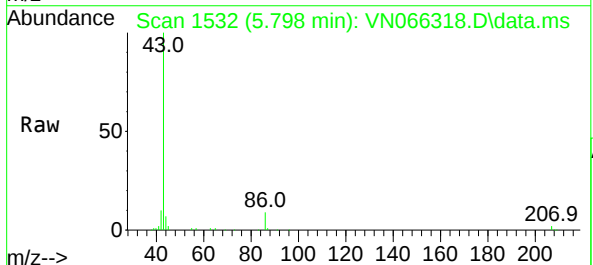
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

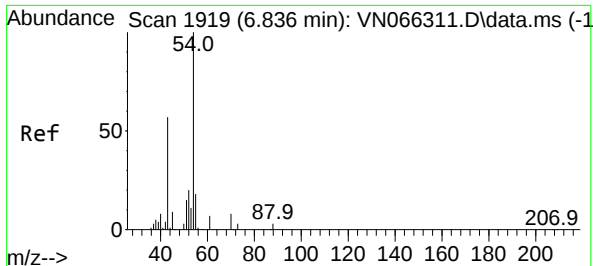
Tgt Ion: 83 Resp: 17417
Ion Ratio Lower Upper
83 100
85 59.8 50.6 75.8
127 7.6 6.9 10.3



#42
Vinyl Acetate
Concen: 11.31 ug/l
RT: 5.798 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 43 Resp: 165798
Ion Ratio Lower Upper
43 100
86 7.6 6.7 10.1





#43

Ethyl Acetate

Concen: 2.38 ug/l

RT: 6.844 min Scan# 1922

Delta R.T. 0.008 min

Lab File: VN066318.D

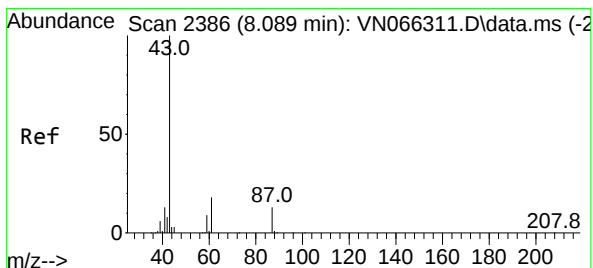
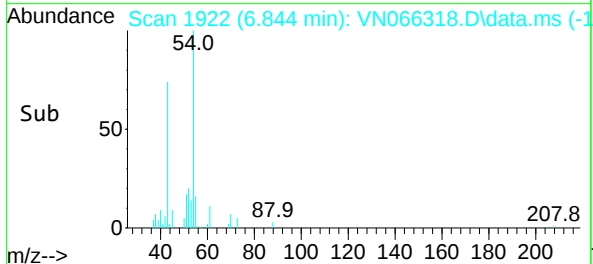
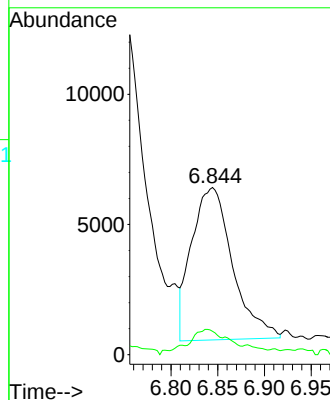
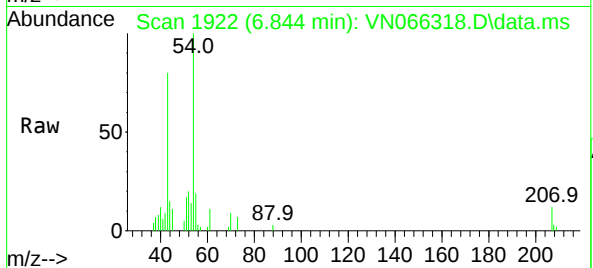
Acq: 24 Mar 2021 20:17

Tgt Ion: 43 Resp: 17821

Ion Ratio Lower Upper

43 100

45 6.3 0.0 0.0#



#44

Isopropyl Acetate

Concen: 2.27 ug/l

RT: 8.091 min Scan# 2387

Delta R.T. 0.002 min

Lab File: VN066318.D

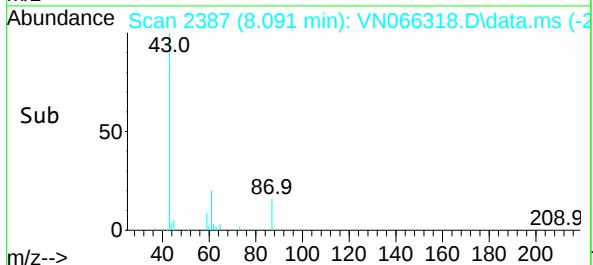
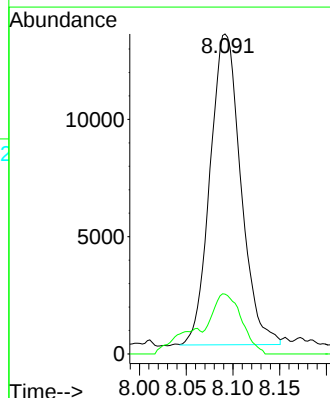
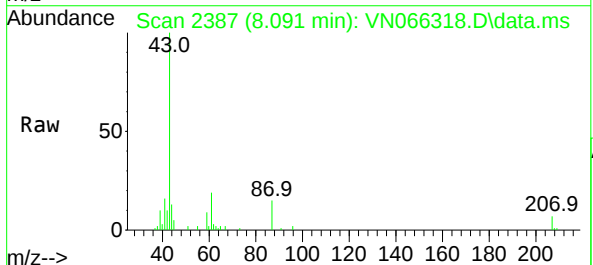
Acq: 24 Mar 2021 20:17

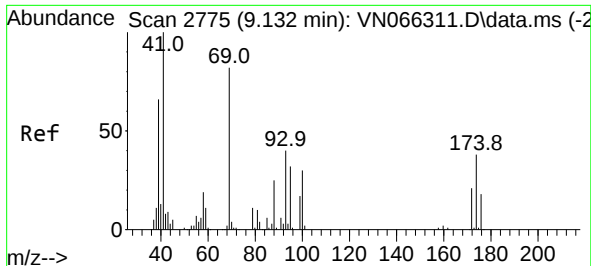
Tgt Ion: 43 Resp: 30351

Ion Ratio Lower Upper

43 100

61 19.0 0.0 0.0#

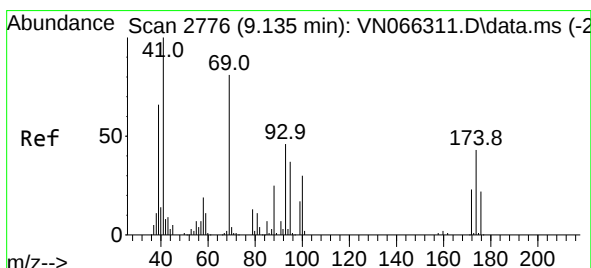
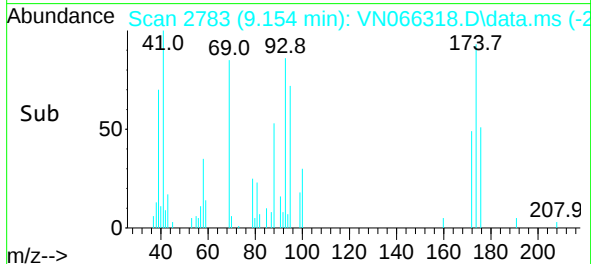
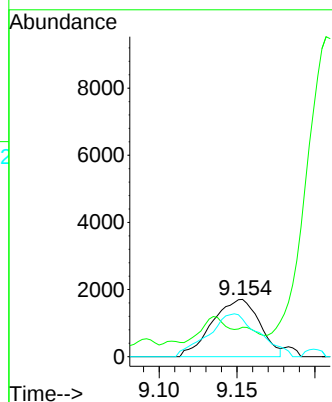
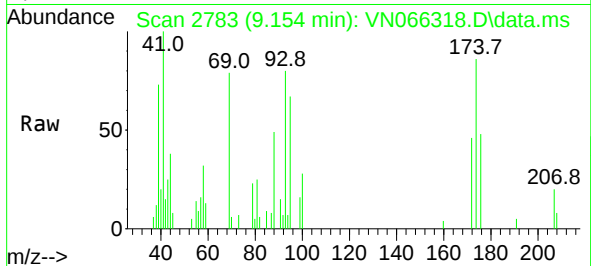




#45
1,4-Dioxane
Concen: 42.35 ug/l
RT: 9.154 min Scan# 2783
Delta R.T. 0.022 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

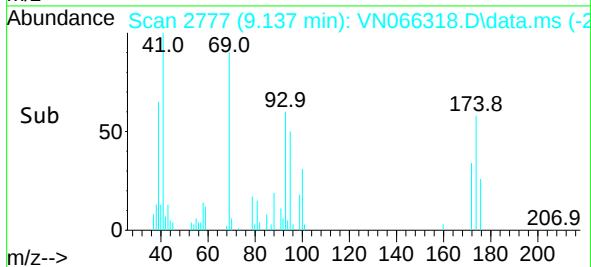
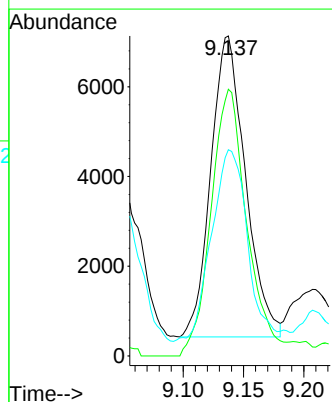
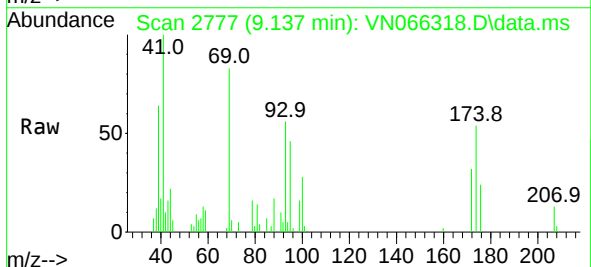
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

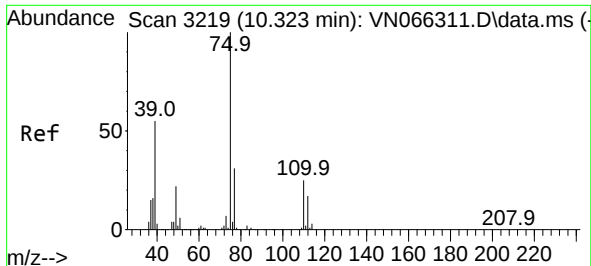
Tgt Ion: 88 Resp: 3613
Ion Ratio Lower Upper
88 100
43 24.3 27.0 40.4#
58 79.7 57.9 86.9



#46
Methyl methacrylate
Concen: 2.14 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 41 Resp: 13392
Ion Ratio Lower Upper
41 100
69 88.6 40.6 121.7
39 62.5 33.2 99.6

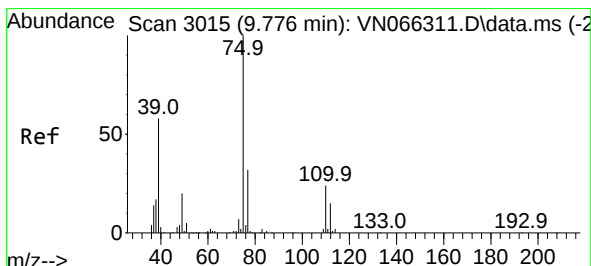
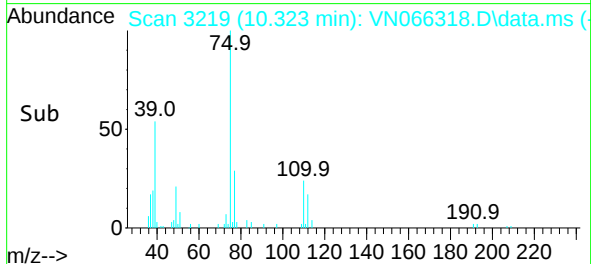
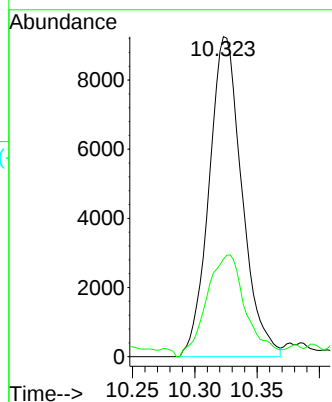
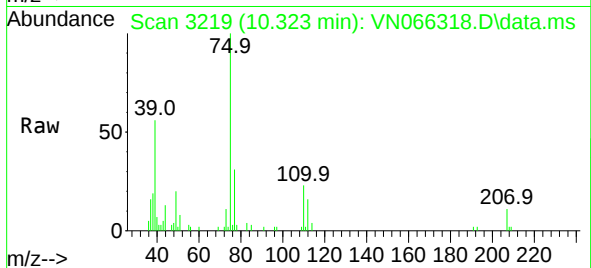




#48
t-1,3-Dichloropropene
Concen: 2.10 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

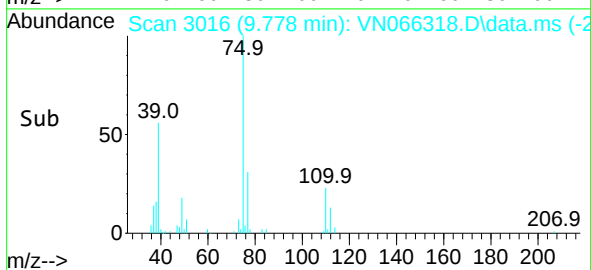
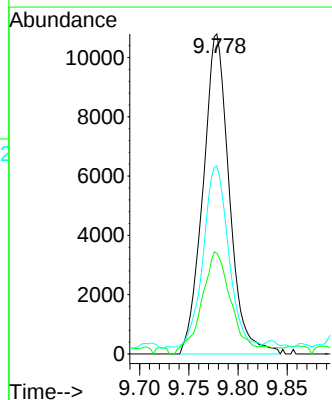
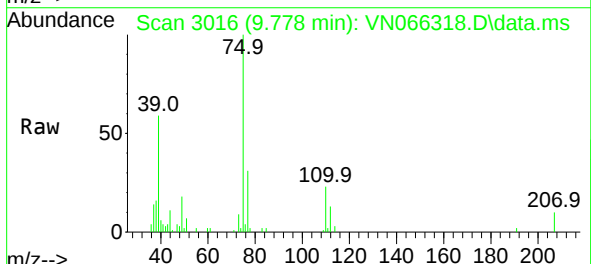
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

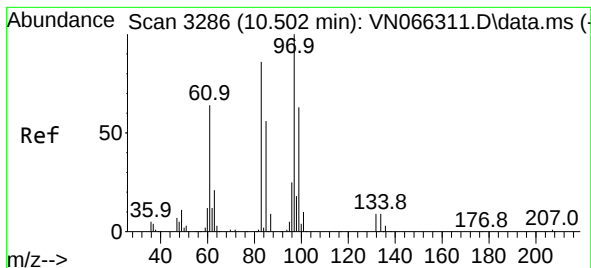
Tgt Ion: 75 Resp: 16978
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3



#49
cis-1,3-Dichloropropene
Concen: 2.31 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.002 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 75 Resp: 20072
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 56.2 46.8 70.2

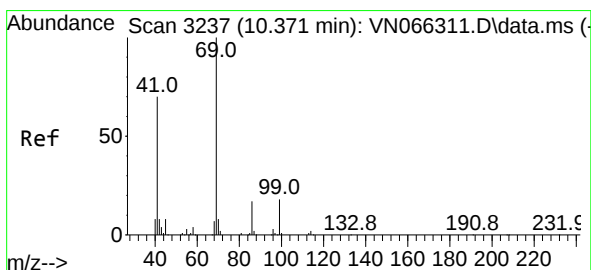
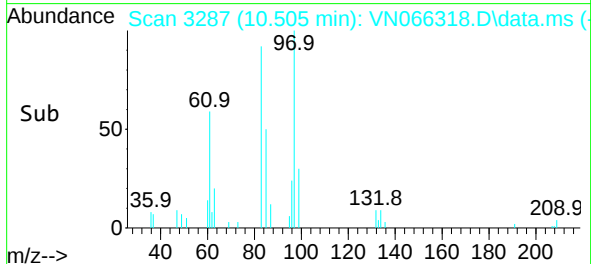
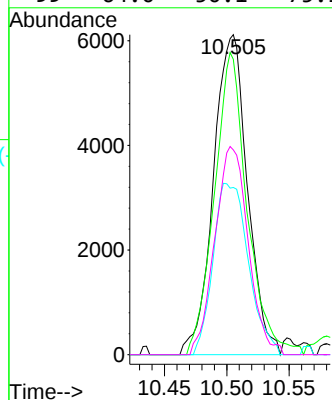
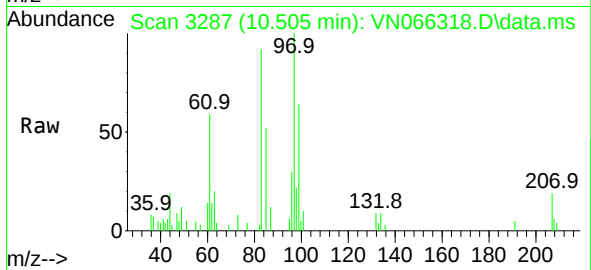




#50
1,1,2-Trichloroethane
Concen: 2.30 ug/l
RT: 10.505 min Scan# 3287
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

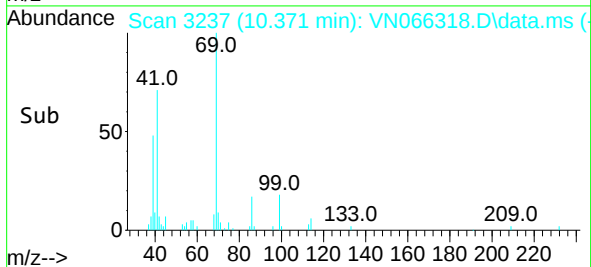
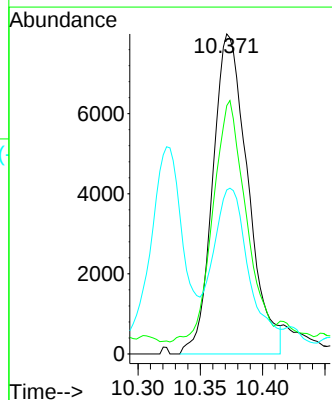
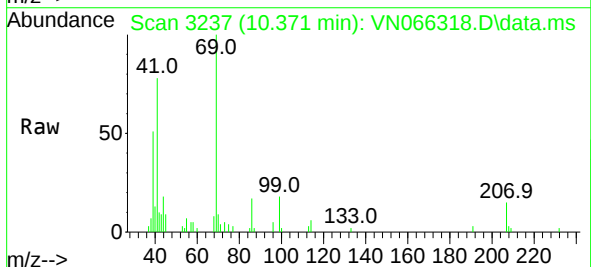
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

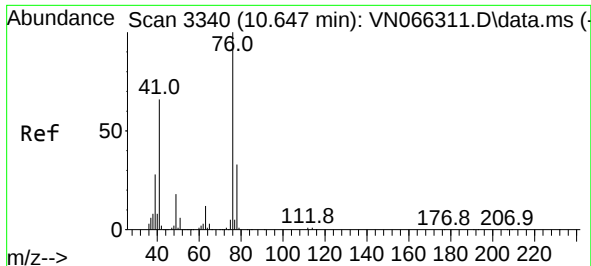
Tgt Ion:	97	Resp:	11590
Ion	Ratio	Lower	Upper
97	100		
83	92.3	68.8	103.2
85	52.2	44.8	67.2
99	64.0	50.1	75.1



#51
Ethyl methacrylate
Concen: 1.98 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:	69	Resp:	15641
Ion	Ratio	Lower	Upper
69	100		
41	72.1	34.8	104.5
39	43.5	22.5	67.5

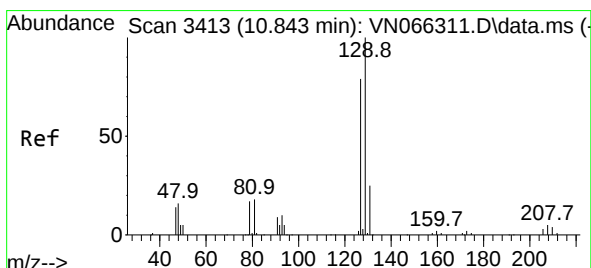
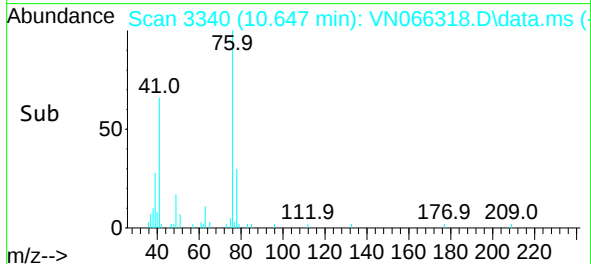
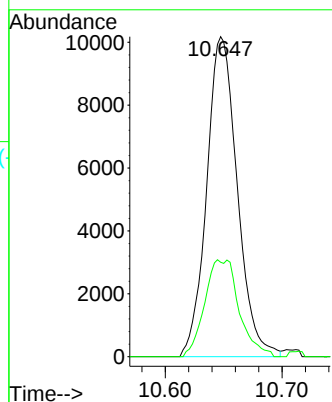
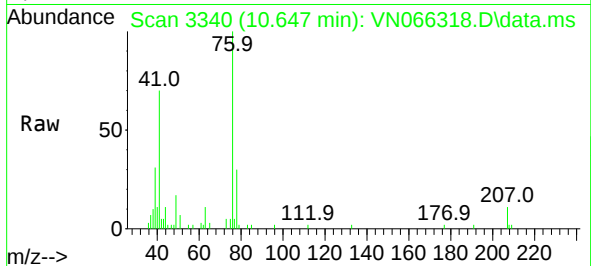




#52
1,3-Dichloropropane
Concen: 2.21 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

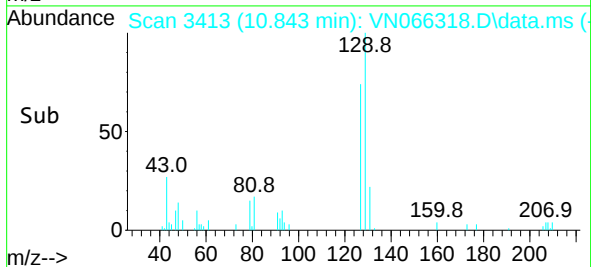
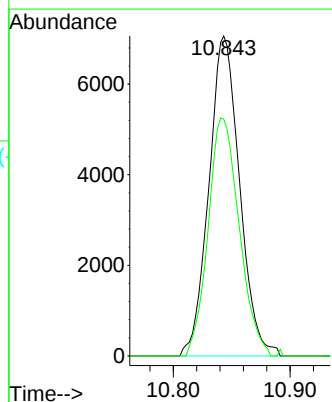
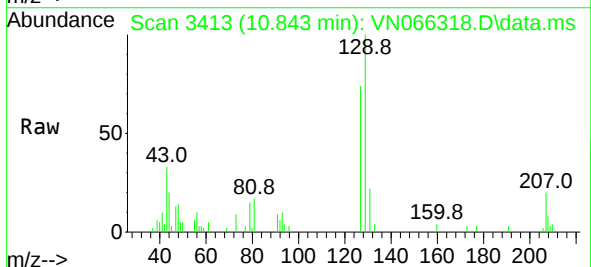
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

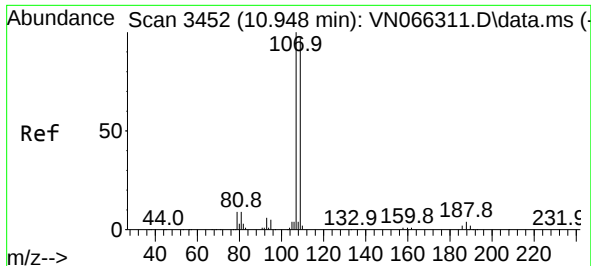
Tgt Ion: 76 Resp: 18547
Ion Ratio Lower Upper
76 100
78 19.5 0.0 65.6



#53
Dibromochloromethane
Concen: 2.28 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 129 Resp: 12894
Ion Ratio Lower Upper
129 100
127 75.2 38.6 115.7

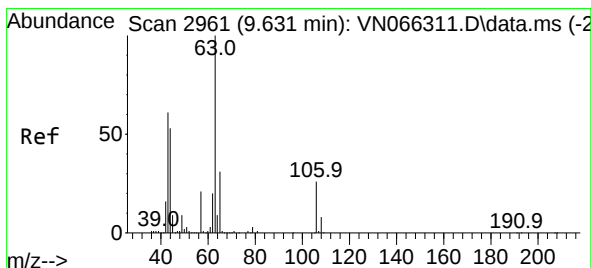
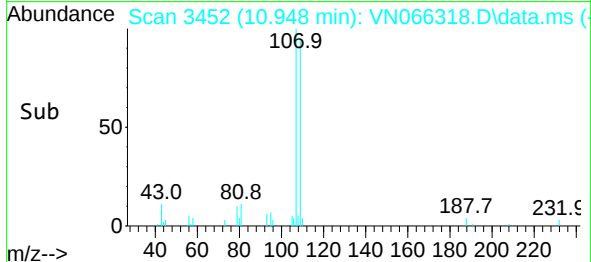
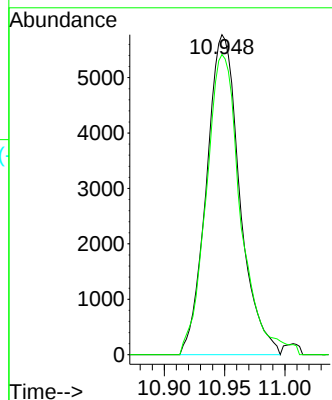
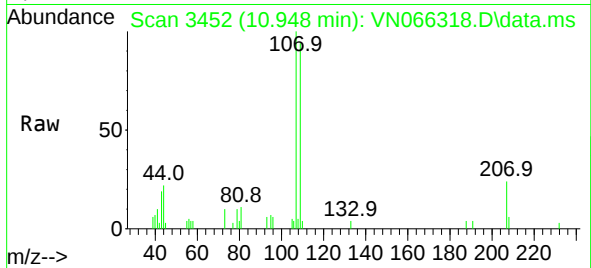




#54
1,2-Dibromoethane
Concen: 2.14 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

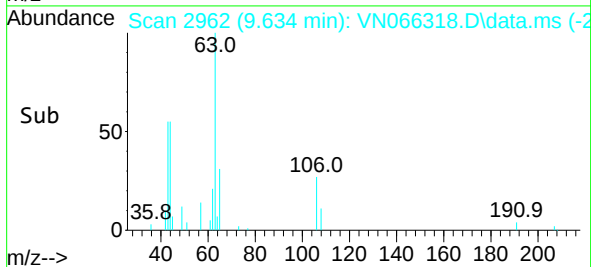
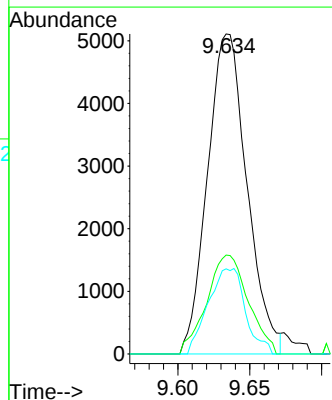
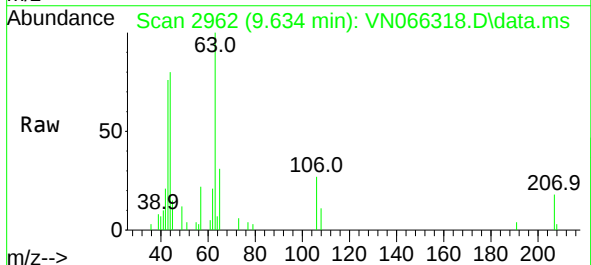
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

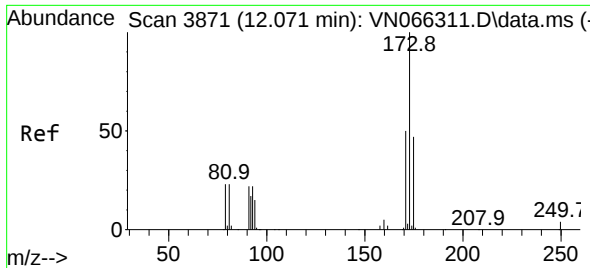
Tgt Ion:107 Resp: 11075
Ion Ratio Lower Upper
107 100
109 96.8 75.8 113.6



#55
2-Chloroethyl vinyl ether
Concen: 8.32 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 63 Resp: 9753
Ion Ratio Lower Upper
63 100
65 32.4 26.0 39.0
106 15.5 20.6 31.0#

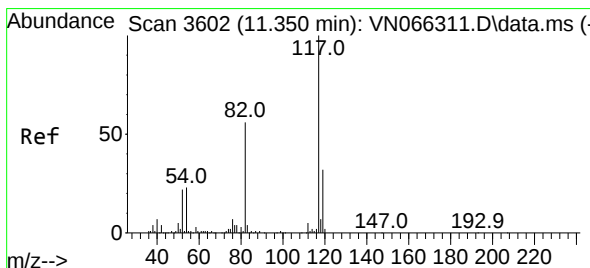
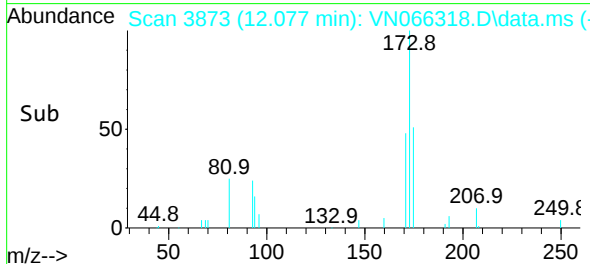
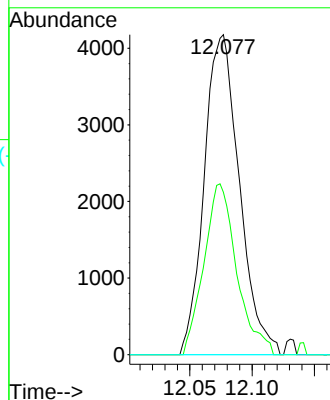
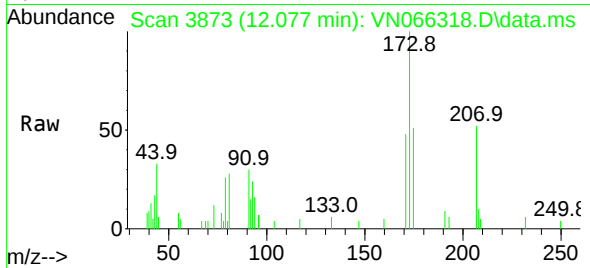




#56
Bromoform
Concen: 1.97 ug/l
RT: 12.077 min Scan# 3873
Delta R.T. 0.006 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

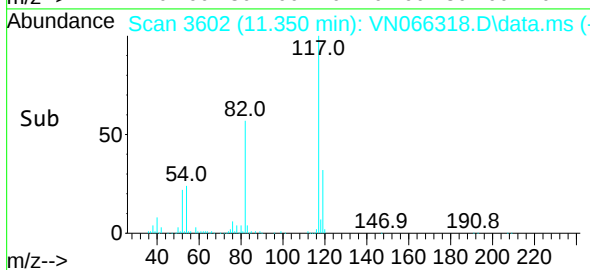
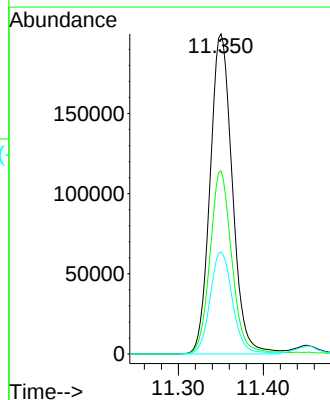
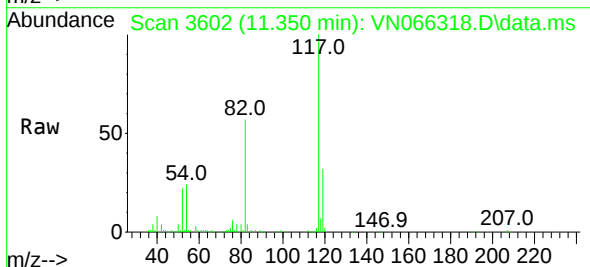
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

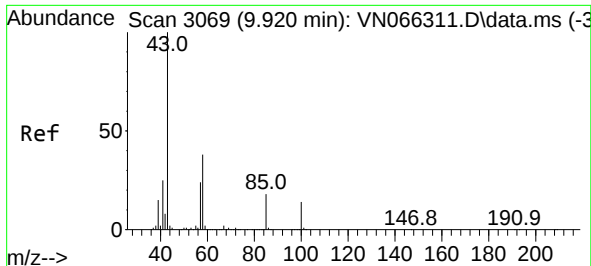
Tgt Ion:173 Resp: 8196
Ion Ratio Lower Upper
173 100
175 49.9 38.3 57.5
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:117 Resp: 363144
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.2 25.5 38.3

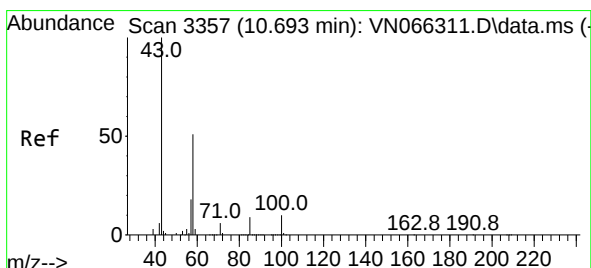
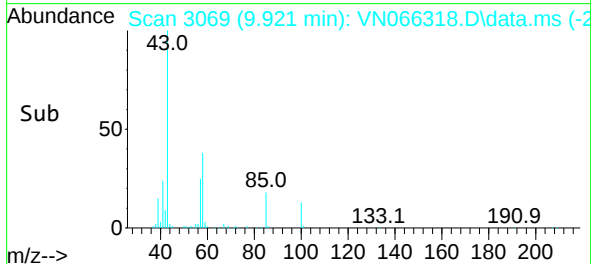
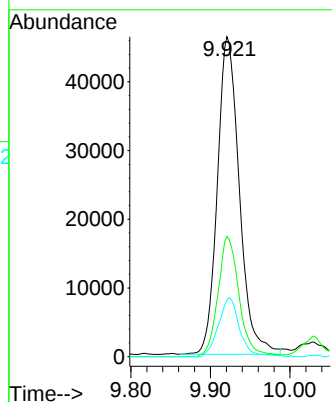
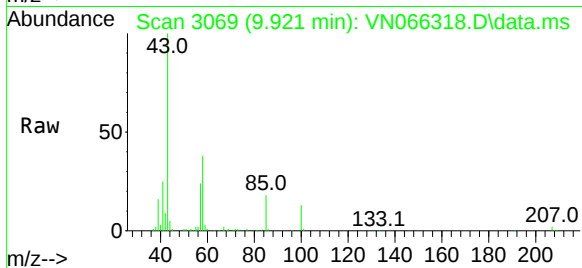




#58
4-Methyl-2-Pentanone
Concen: 12.21 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.001 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

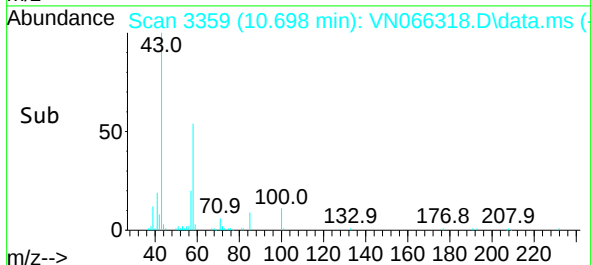
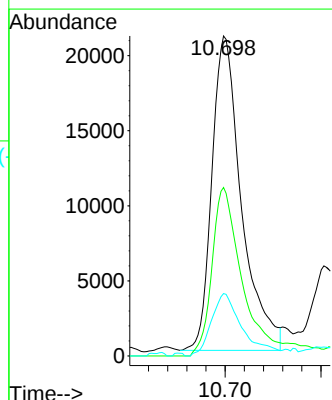
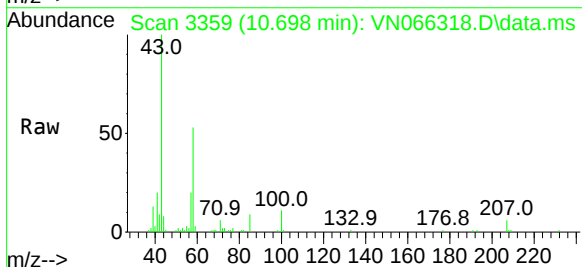
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

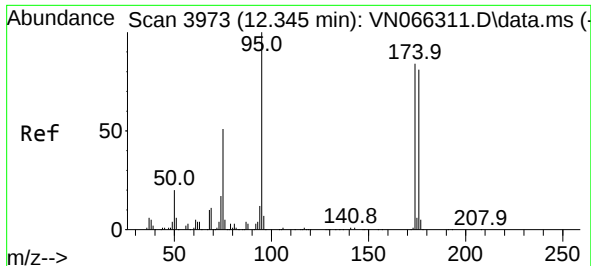
Tgt Ion:	43	Resp:	88844
Ion	Ratio	Lower	Upper
43	100		
58	36.4	30.4	45.6
85	17.7	13.8	20.8



#59
2-Hexanone
Concen: 8.98 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:	43	Resp:	44979
Ion	Ratio	Lower	Upper
43	100		
58	53.5	41.8	62.6
57	20.7	14.9	22.3

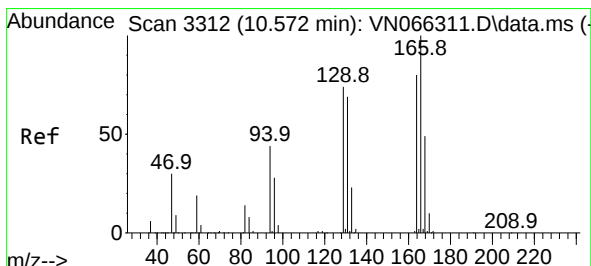
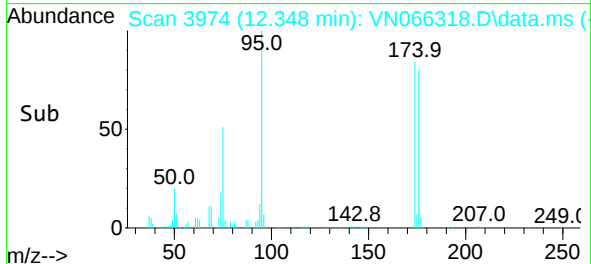
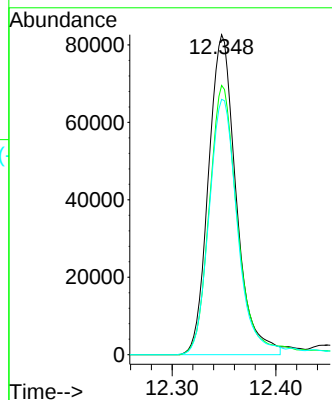
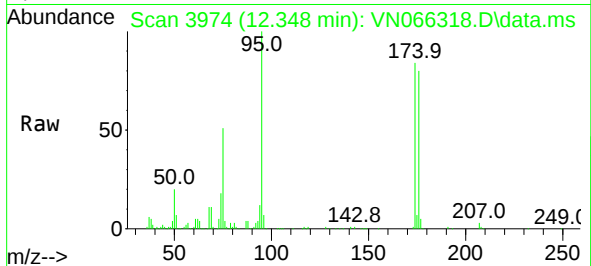




#60
4-Bromofluorobenzene
Concen: 26.96 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

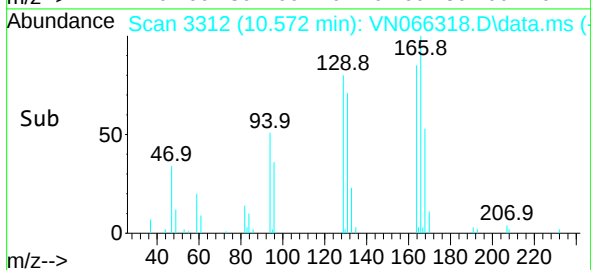
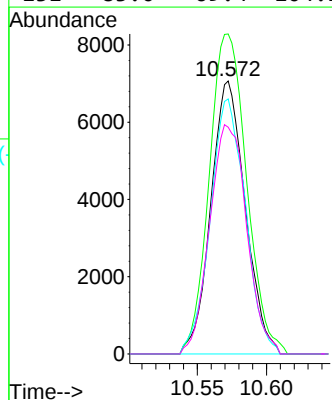
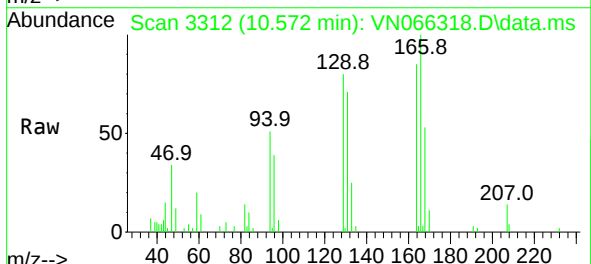
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

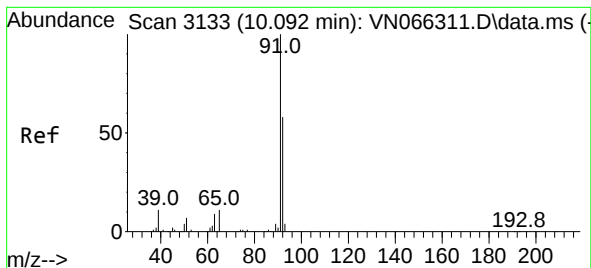
Tgt Ion: 95 Resp: 152780
Ion Ratio Lower Upper
95 100
174 86.3 68.1 102.1
176 82.1 65.4 98.0



#61
Tetrachloroethene
Concen: 2.44 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:164 Resp: 12220
Ion Ratio Lower Upper
164 100
166 117.2 100.5 150.7
129 93.4 74.7 112.1
131 83.0 69.4 104.2





#62

Toluene

Concen: 2.43 ug/l

RT: 10.095 min Scan# 3134

Delta R.T. 0.003 min

Lab File: VN066318.D

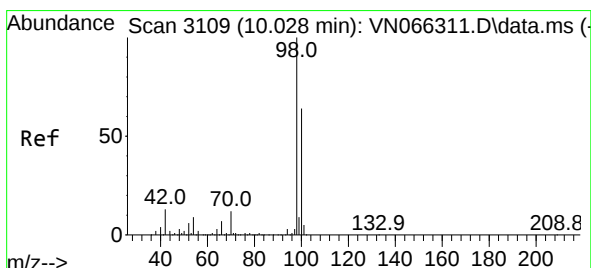
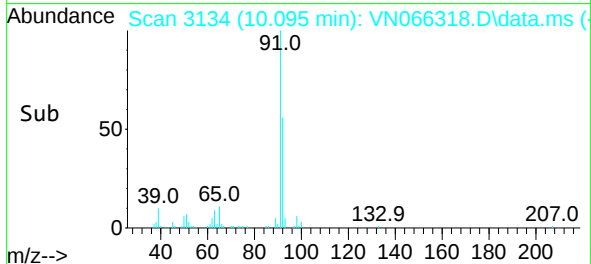
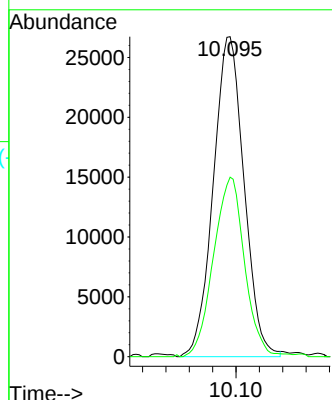
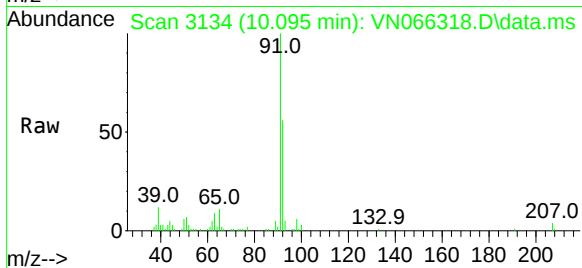
Acq: 24 Mar 2021 20:17

Tgt Ion: 91 Resp: 48905

Ion Ratio Lower Upper

91 100

92 56.6 46.2 69.2



#63

Toluene-d8

Concen: 31.36 ug/l

RT: 10.028 min Scan# 3109

Delta R.T. -0.000 min

Lab File: VN066318.D

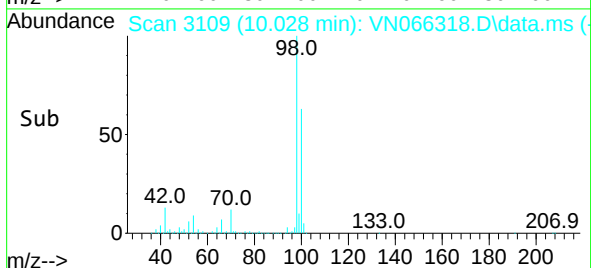
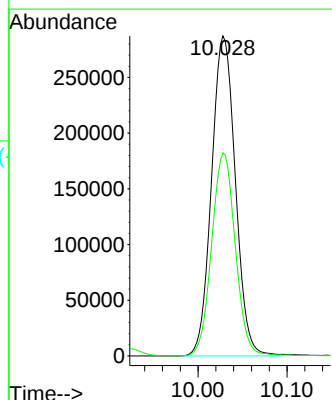
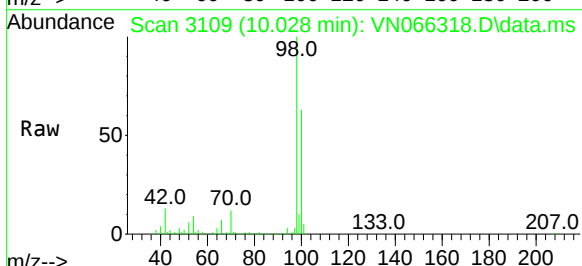
Acq: 24 Mar 2021 20:17

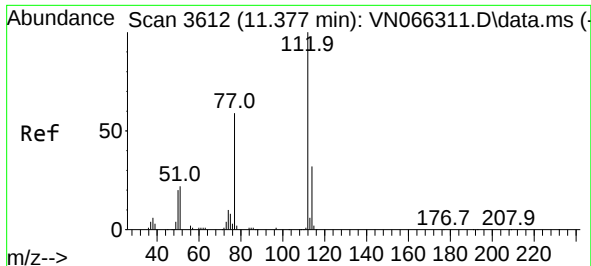
Tgt Ion: 98 Resp: 534489

Ion Ratio Lower Upper

98 100

100 62.7 51.1 76.7

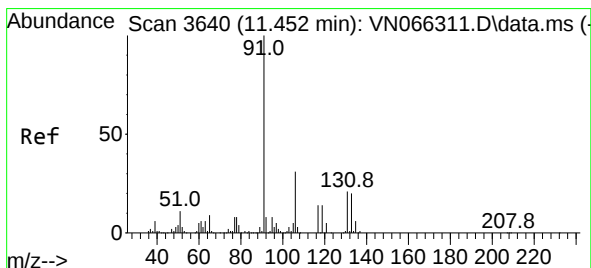
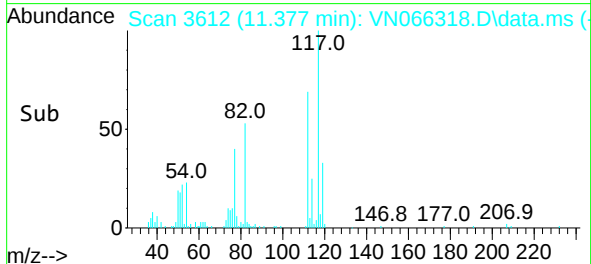
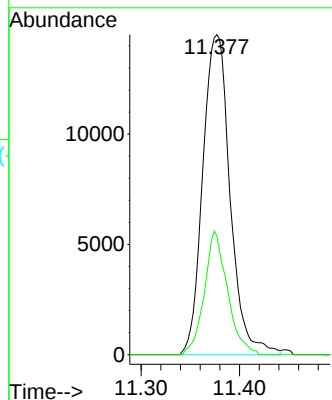
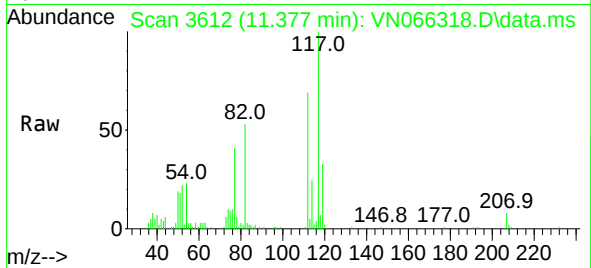




#64
Chlorobenzene
Concen: 2.37 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

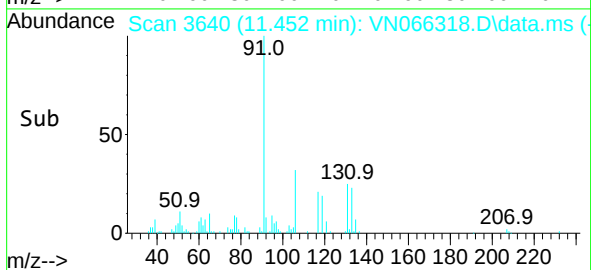
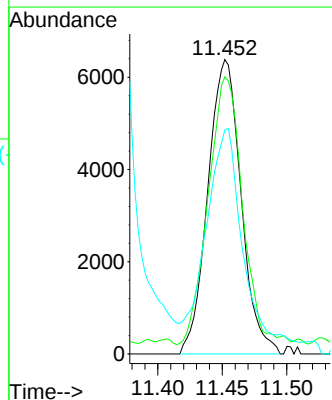
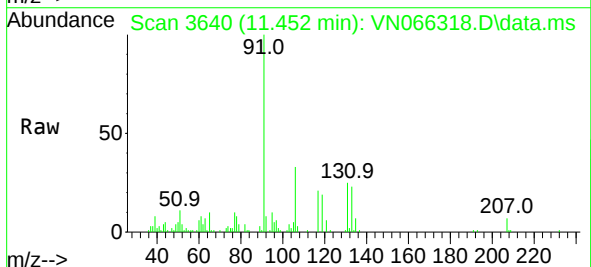
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

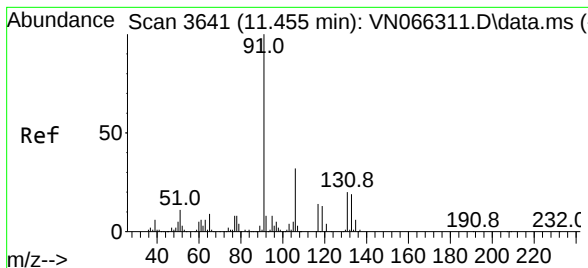
Tgt Ion:112 Resp: 28040
Ion Ratio Lower Upper
112 100
114 37.1 25.6 38.4



#65
1,1,1,2-Tetrachloroethane
Concen: 2.47 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:131 Resp: 11429
Ion Ratio Lower Upper
131 100
133 92.3 0.0 188.4
119 71.7 0.0 134.4

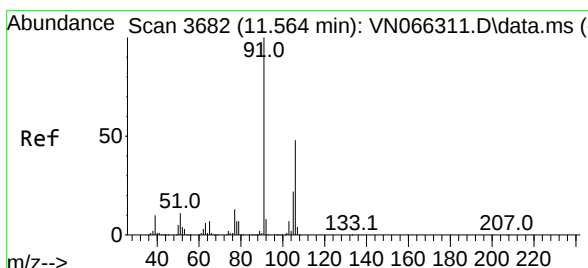
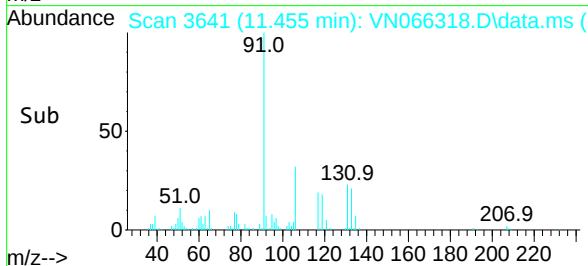
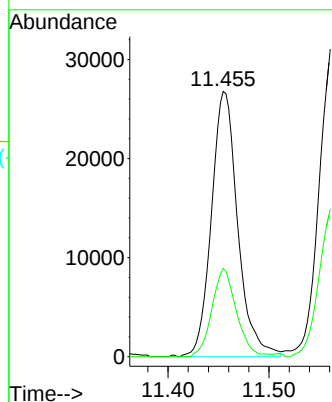
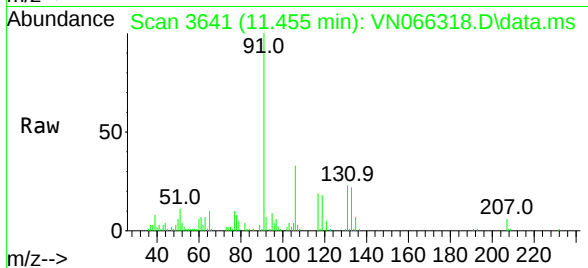




#66
Ethyl Benzene
Concen: 2.24 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

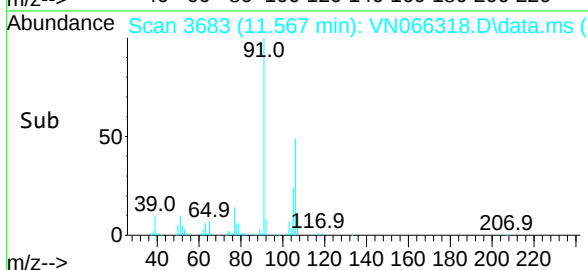
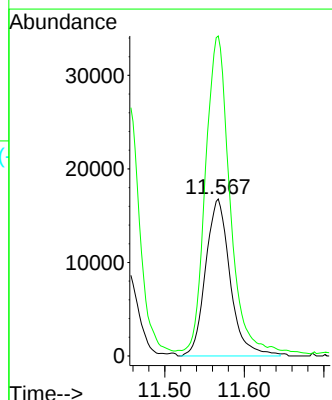
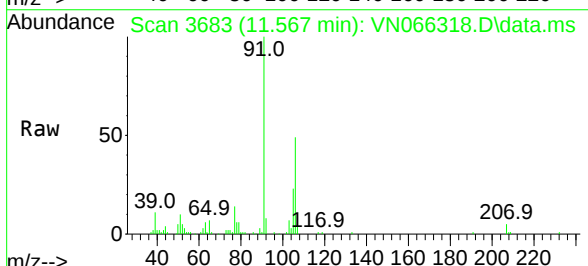
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

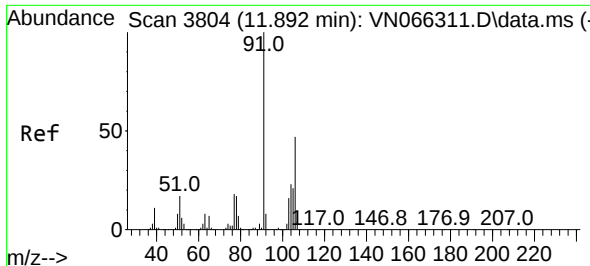
Tgt Ion: 91 Resp: 48414
Ion Ratio Lower Upper
91 100
106 33.2 25.5 38.3



#67
m/p-Xylenes
Concen: 4.48 ug/l
RT: 11.567 min Scan# 3683
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:106 Resp: 36050
Ion Ratio Lower Upper
106 100
91 193.9 164.8 247.2

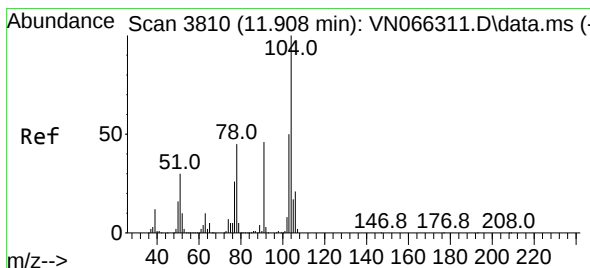
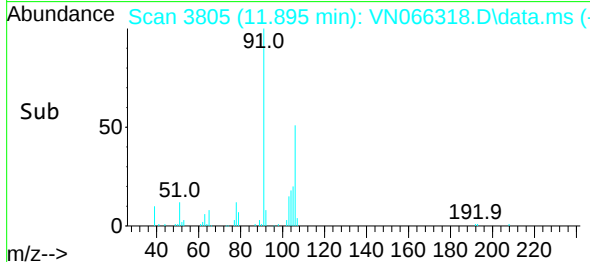
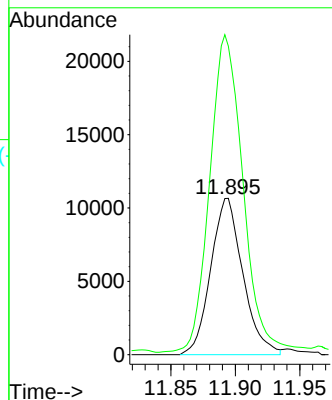
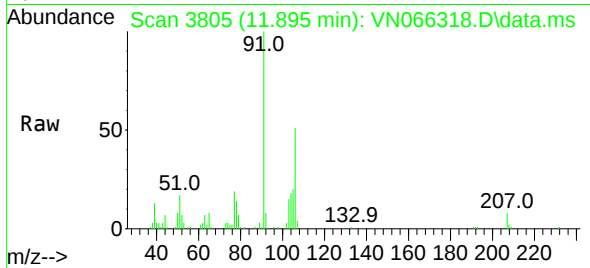




#68
o-Xylene
Concen: 2.33 ug/l
RT: 11.895 min Scan# 3805
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

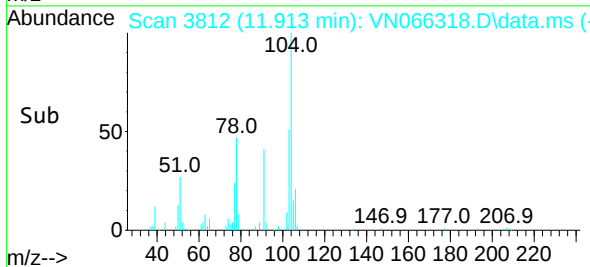
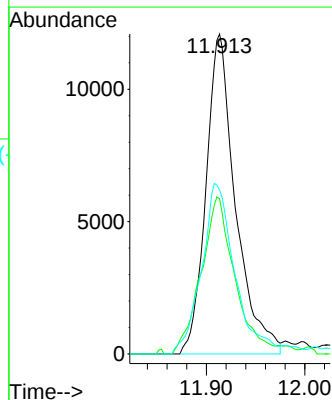
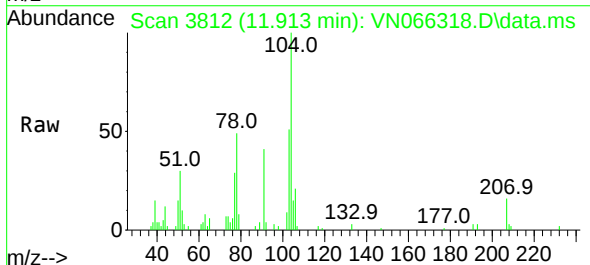
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

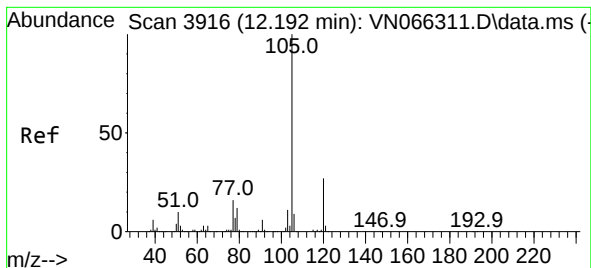
Tgt Ion:106 Resp: 18500
Ion Ratio Lower Upper
106 100
91 210.0 107.1 321.4



#69
Styrene
Concen: 1.98 ug/l
RT: 11.913 min Scan# 3812
Delta R.T. 0.006 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:104 Resp: 25252
Ion Ratio Lower Upper
104 100
78 55.7 41.0 61.6
103 59.6 43.7 65.5





#70

Isopropylbenzene

Concen: 2.20 ug/l

RT: 12.195 min Scan# 3917

Delta R.T. 0.003 min

Lab File: VN066318.D

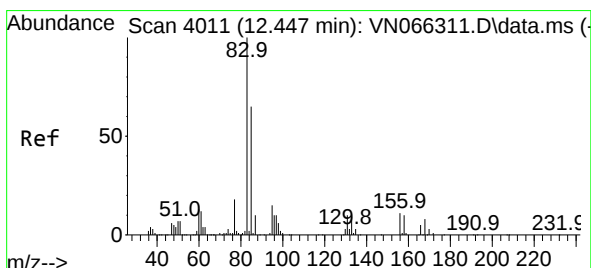
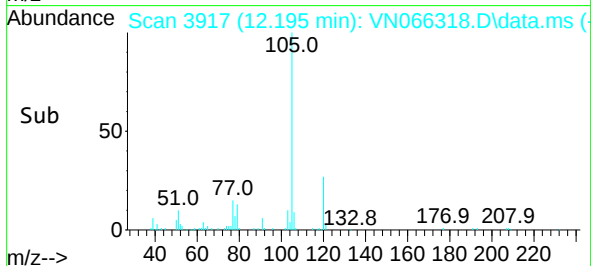
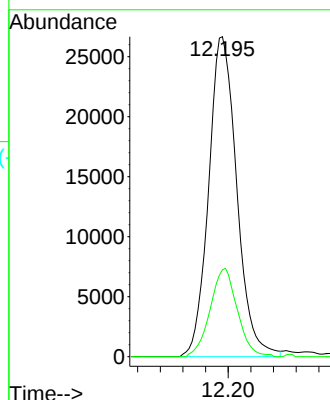
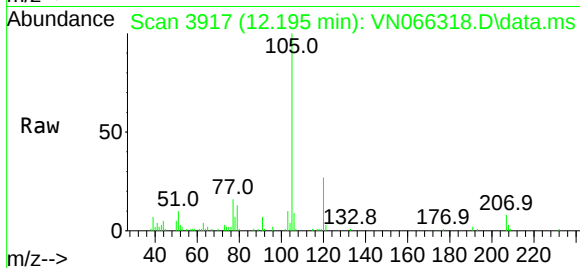
Acq: 24 Mar 2021 20:17

Tgt Ion:105 Resp: 45963

Ion Ratio Lower Upper

105 100

120 26.5 18.7 34.7



#71

1,1,2,2-Tetrachloroethane

Concen: 2.38 ug/l

RT: 12.452 min Scan# 4013

Delta R.T. 0.006 min

Lab File: VN066318.D

Acq: 24 Mar 2021 20:17

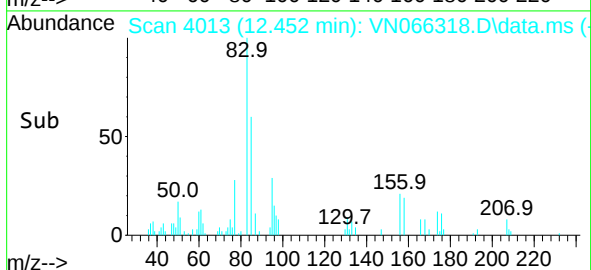
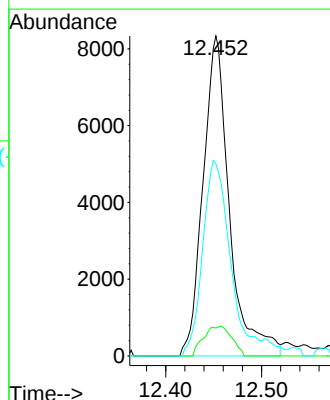
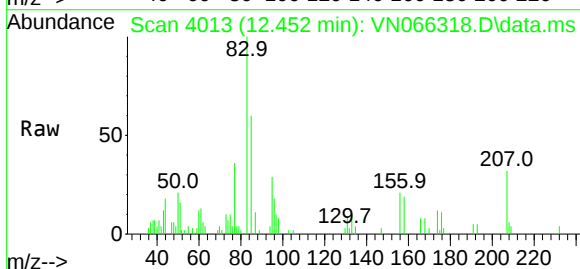
Tgt Ion: 83 Resp: 15942

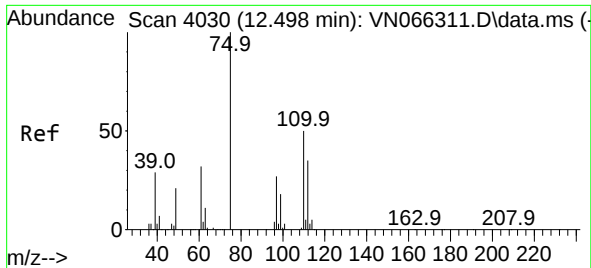
Ion Ratio Lower Upper

83 100

131 4.8 4.9 14.6#

85 61.8 31.4 94.2

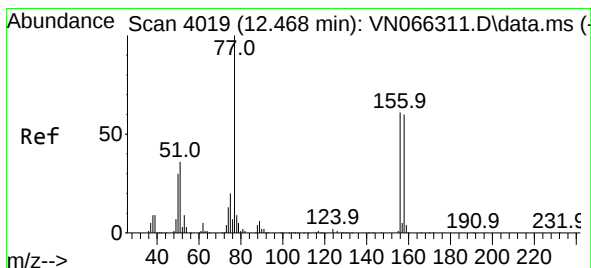
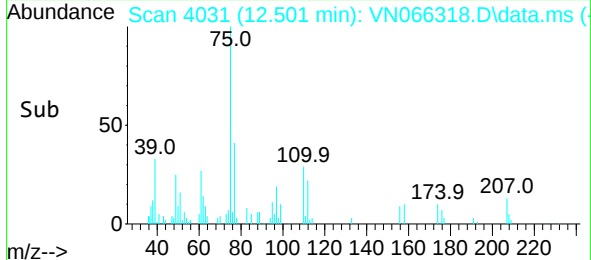
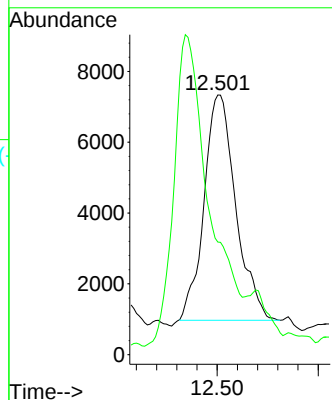
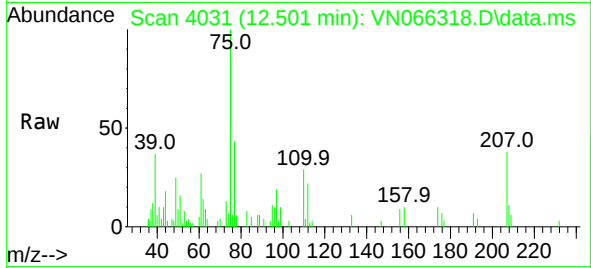




#72
1,2,3-Trichloropropane
Concen: 2.15 ug/l
RT: 12.501 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

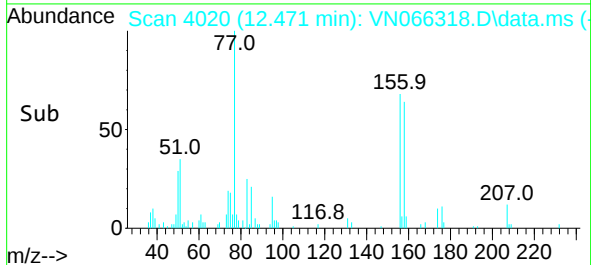
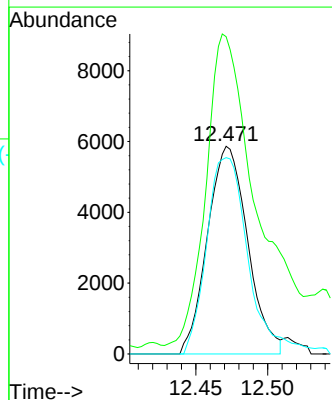
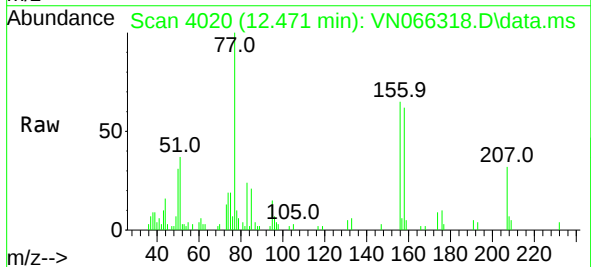
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

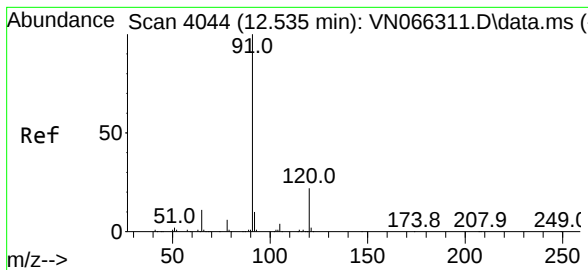
Tgt Ion: 75 Resp: 13896
Ion Ratio Lower Upper
75 100
77 154.2 0.0 313.6



#73
Bromobenzene
Concen: 2.21 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 156 Resp: 11383
Ion Ratio Lower Upper
156 100
77 188.2 0.0 399.6
158 98.0 0.0 192.8

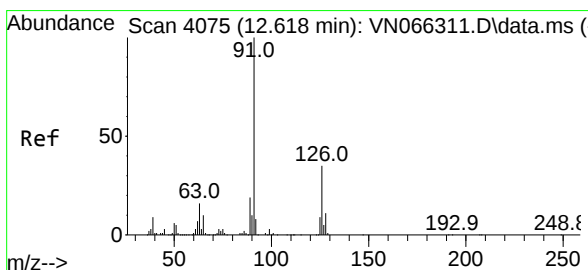
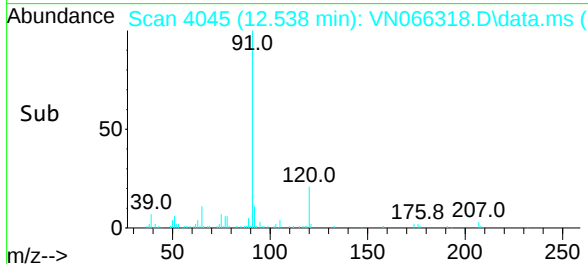
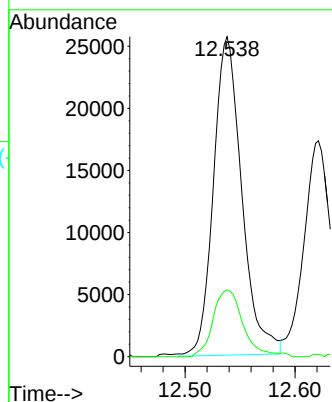
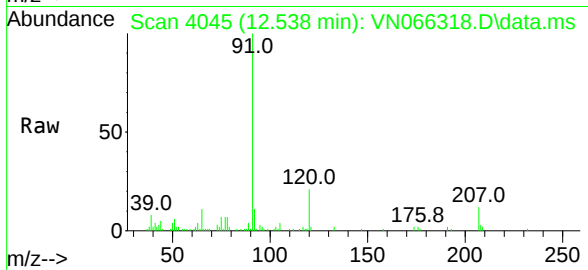




#74
n-propylbenzene
Concen: 1.98 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

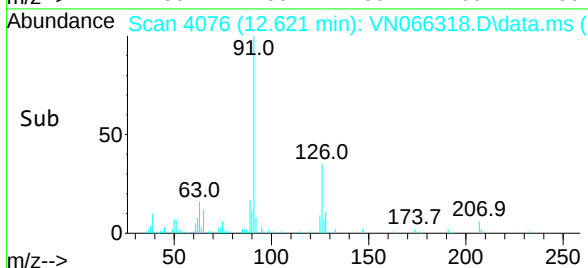
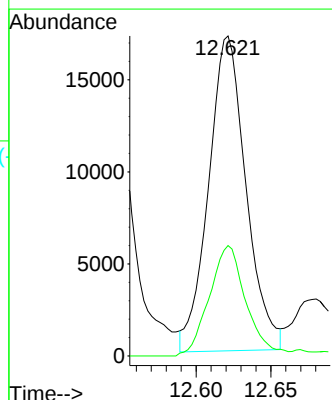
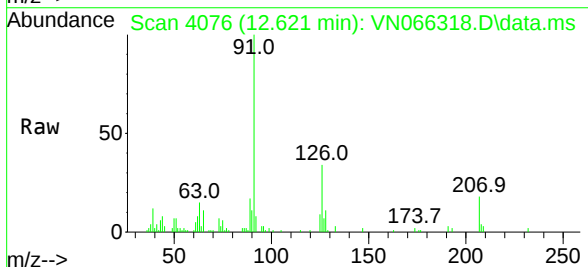
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

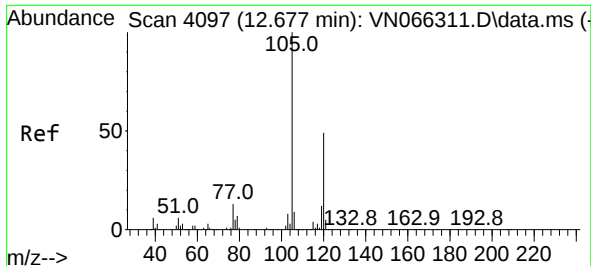
Tgt Ion: 91 Resp: 45831
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.2



#75
2-Chlorotoluene
Concen: 2.13 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 91 Resp: 29809
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.6

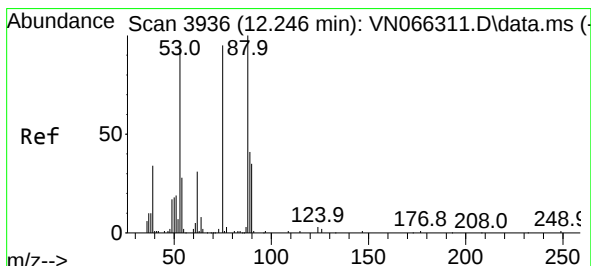
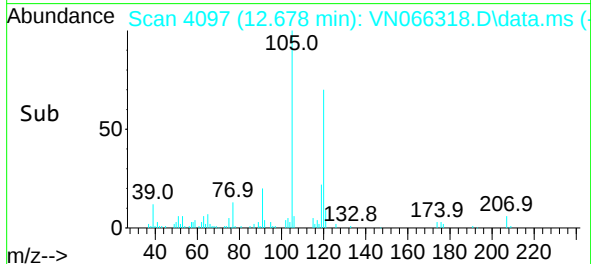
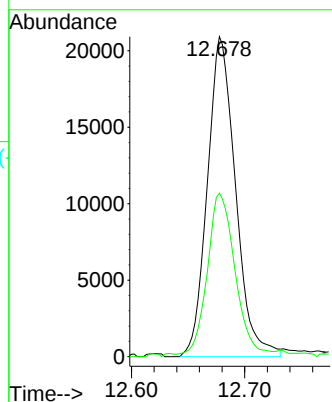
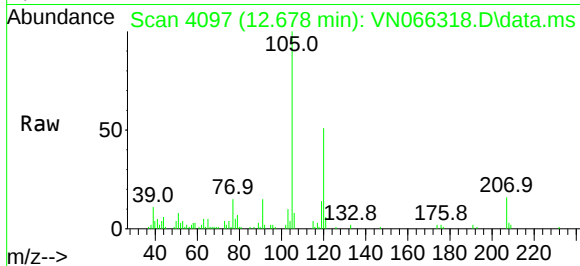




#76
1,3,5-Trimethylbenzene
Concen: 2.10 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

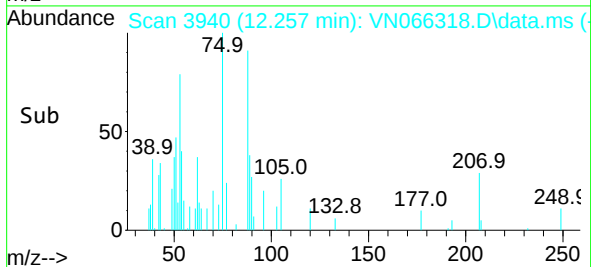
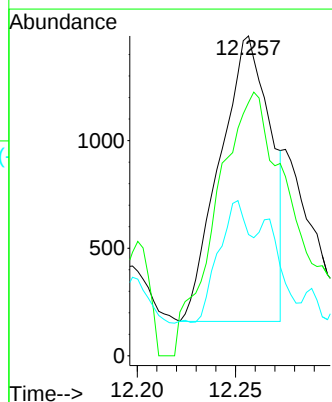
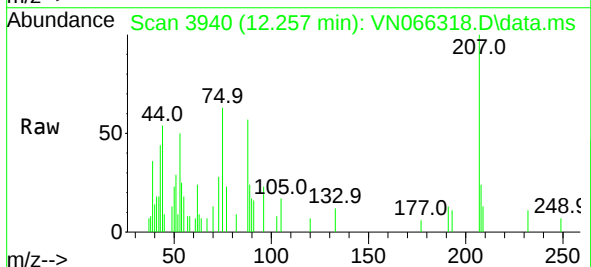
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

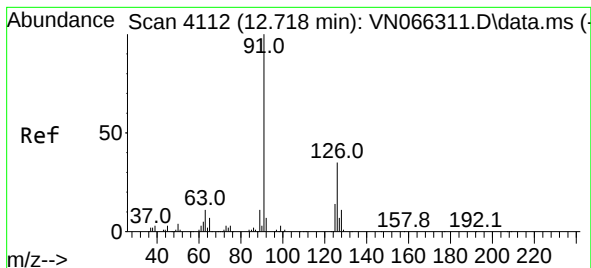
Tgt Ion:105 Resp: 36130
Ion Ratio Lower Upper
105 100
120 49.4 0.0 98.2



#77
t-1,4-Dichloro-2-butene
Concen: 1.14 ug/l
RT: 12.257 min Scan# 3940
Delta R.T. 0.011 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 75 Resp: 2381
Ion Ratio Lower Upper
75 100
53 73.5 49.6 149.0
89 30.4 22.9 68.7

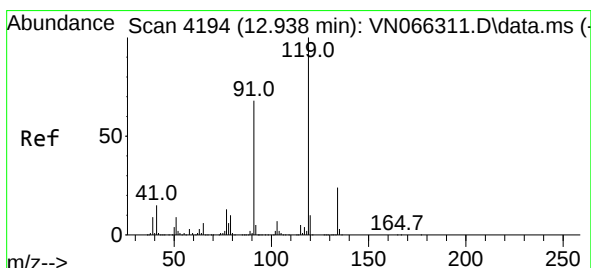
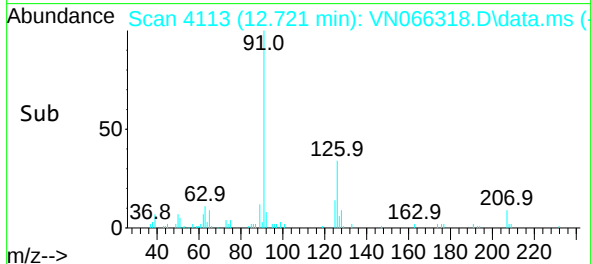
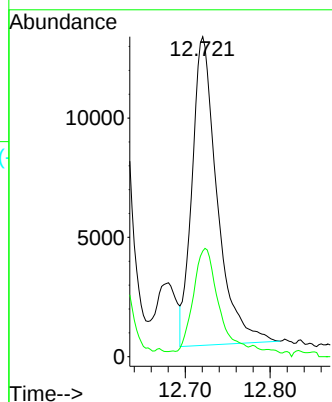
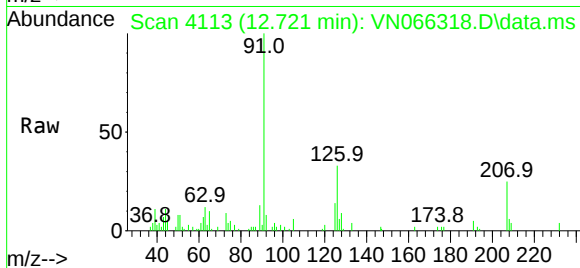




#78
4-Chlorotoluene
Concen: 1.93 ug/l
RT: 12.721 min Scan# 4113
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

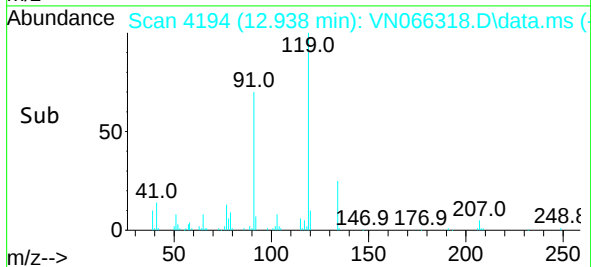
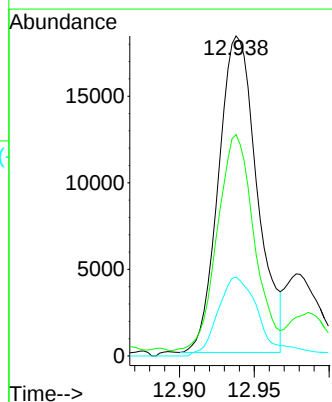
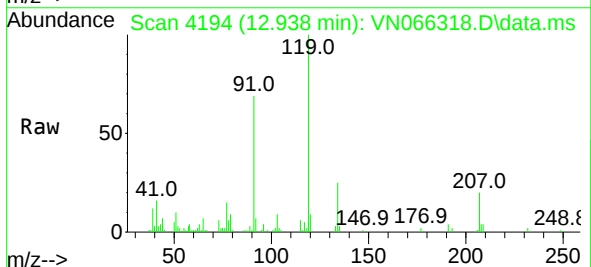
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

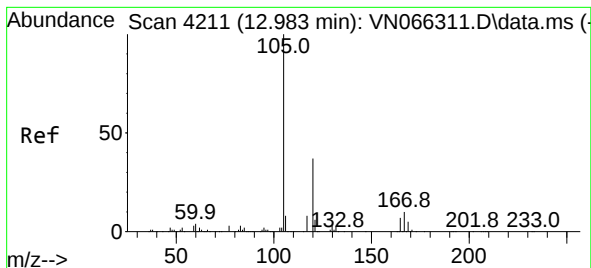
Tgt Ion: 91 Resp: 26537
Ion Ratio Lower Upper
91 100
126 33.4 0.0 65.4



#79
tert-butylbenzene
Concen: 2.20 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 119 Resp: 32850
Ion Ratio Lower Upper
119 100
91 64.6 0.0 133.4
134 27.3 0.0 51.0

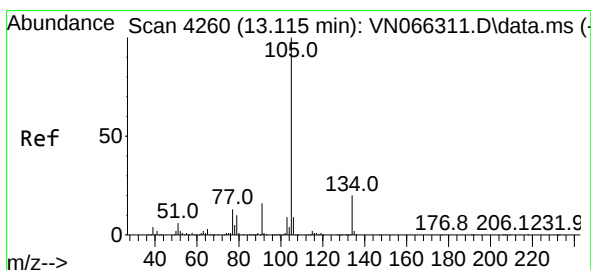
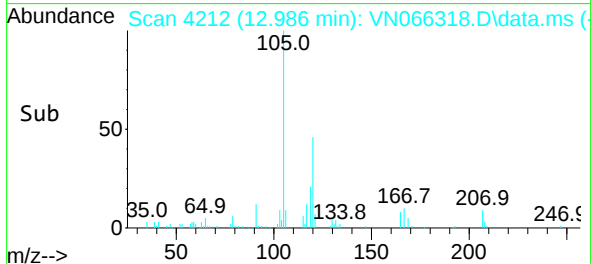
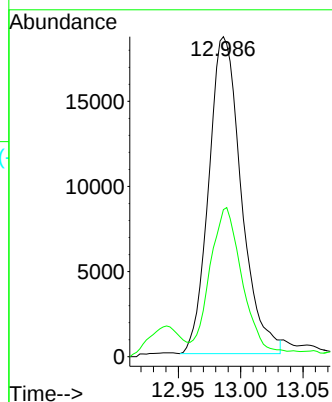
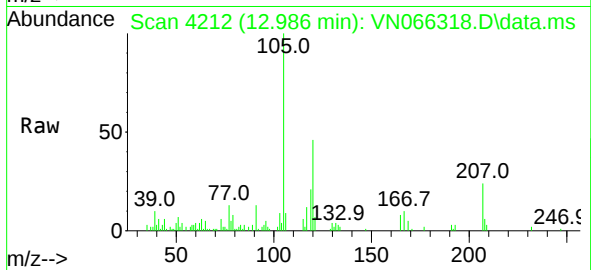




#80
1,2,4-Trimethylbenzene
Concen: 2.03 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

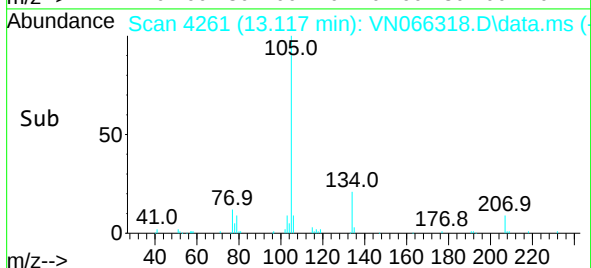
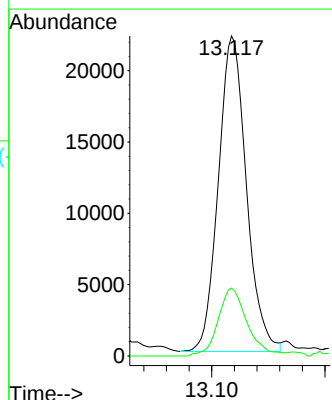
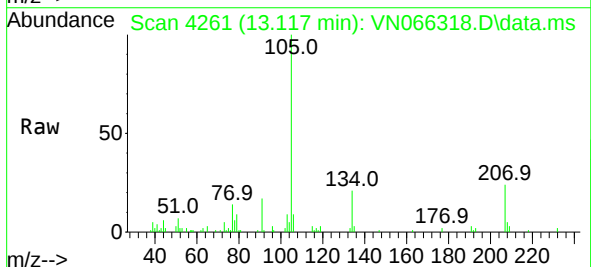
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

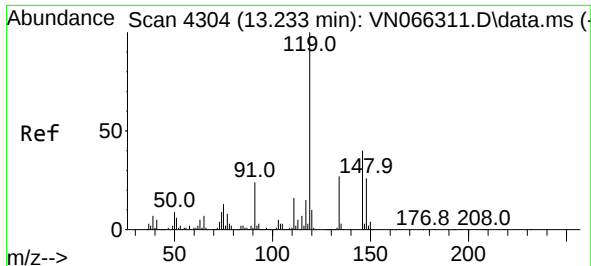
Tgt Ion:105 Resp: 33852
Ion Ratio Lower Upper
105 100
120 44.6 0.0 90.6



#81
sec-Butylbenzene
Concen: 1.99 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:105 Resp: 38001
Ion Ratio Lower Upper
105 100
134 22.1 0.0 40.0

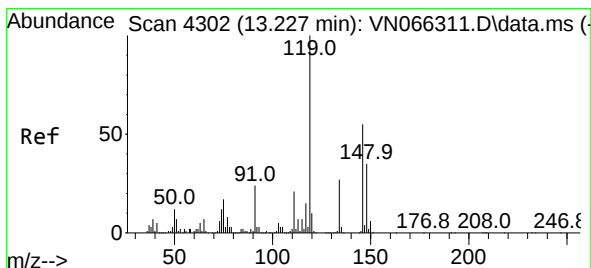
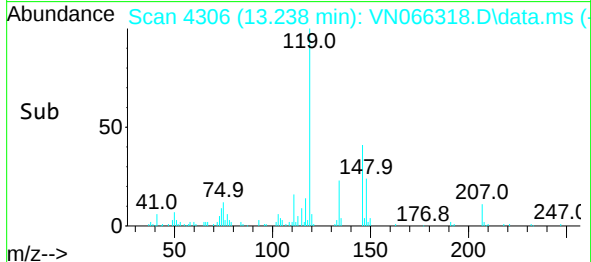
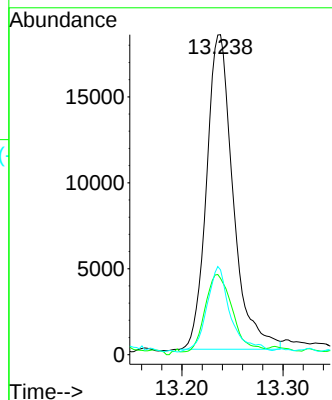
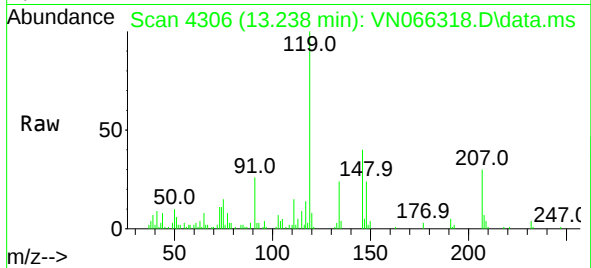




#82
p-Isopropyltoluene
Concen: 1.99 ug/l
RT: 13.238 min Scan# 4306
Delta R.T. 0.006 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

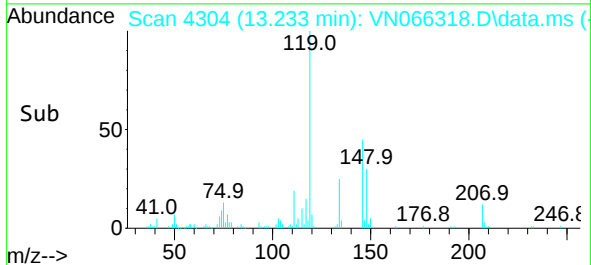
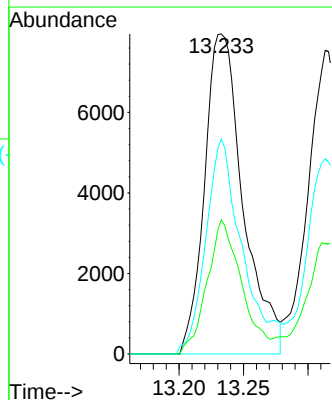
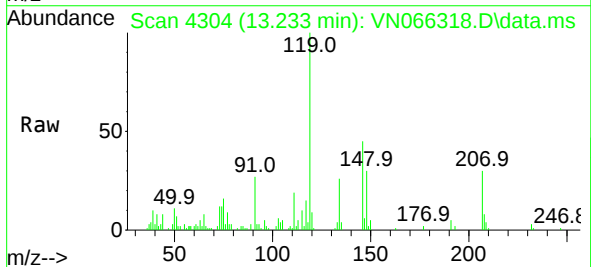
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

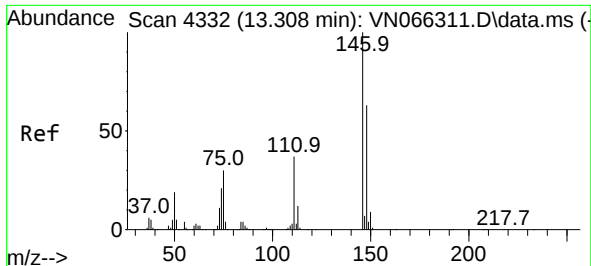
Tgt Ion:	119	Resp:	33501
Ion Ratio	Lower	Upper	
119	100		
134	26.1	0.0	53.4
91	23.5	0.0	47.6



#83
1,3-Dichlorobenzene
Concen: 1.96 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:	146	Resp:	16546
Ion Ratio	Lower	Upper	
146	100		
111	37.3	19.3	57.9
148	60.5	31.9	95.9

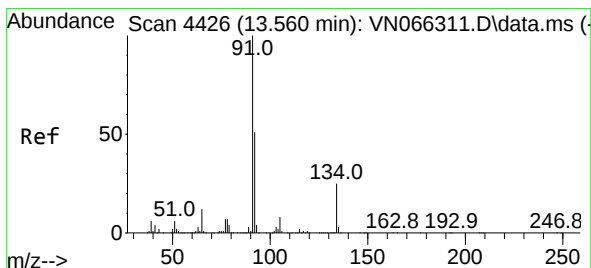
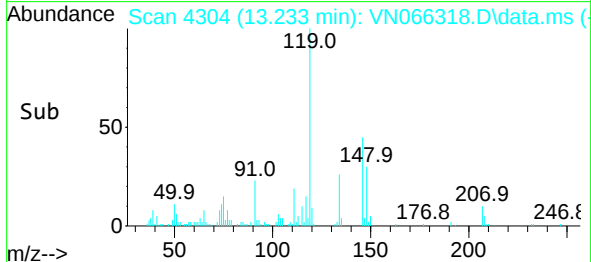
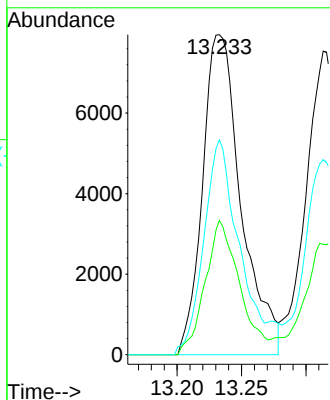
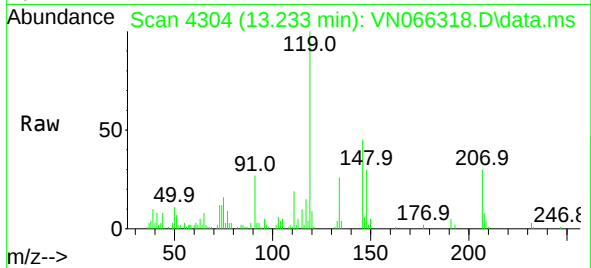




#84
1,4-Dichlorobenzene
Concen: 2.01 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.075 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

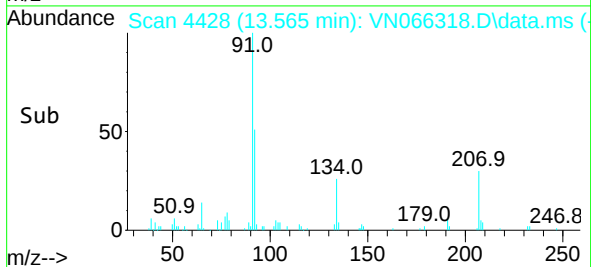
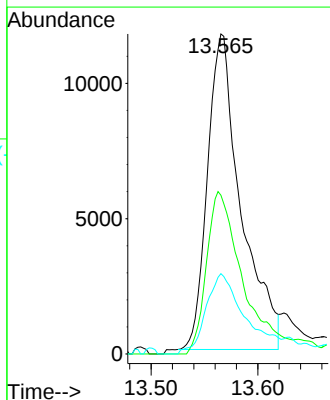
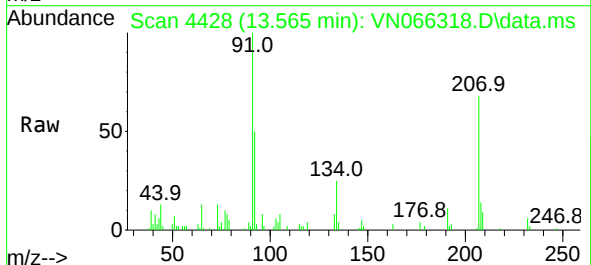
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

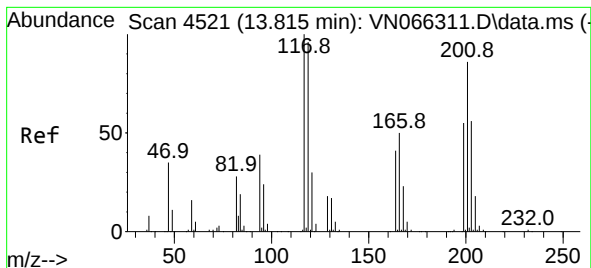
Tgt Ion:146 Resp: 16546
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.0
148 60.5 31.9 95.5



#85
n-Butylbenzene
Concen: 1.86 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.006 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion: 91 Resp: 25482
Ion Ratio Lower Upper
91 100
92 55.5 0.0 102.6
134 28.1 0.0 49.0

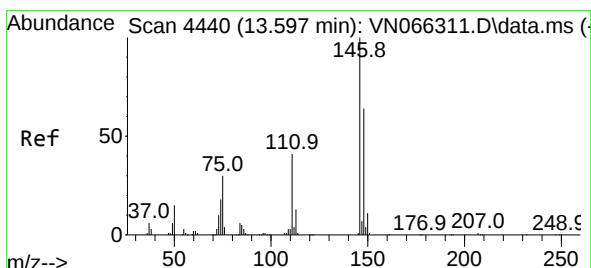
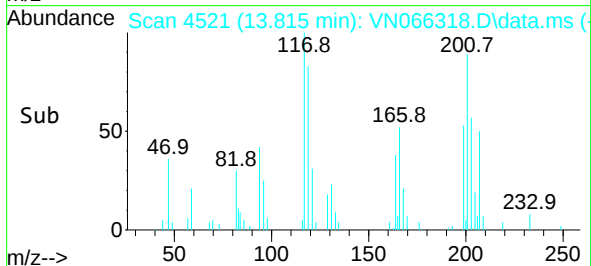
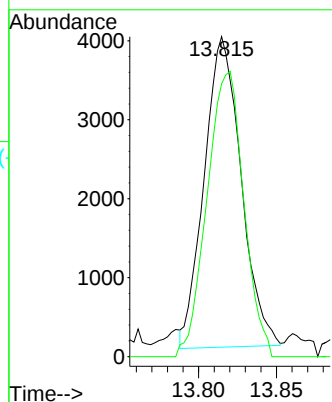
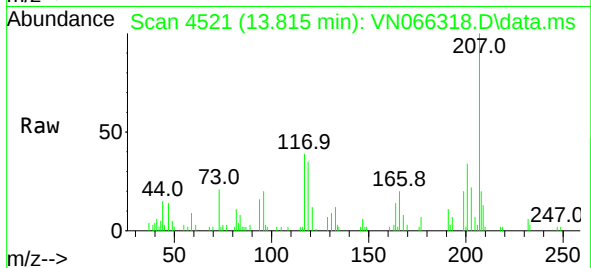




#86
Hexachloroethane
Concen: 2.08 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

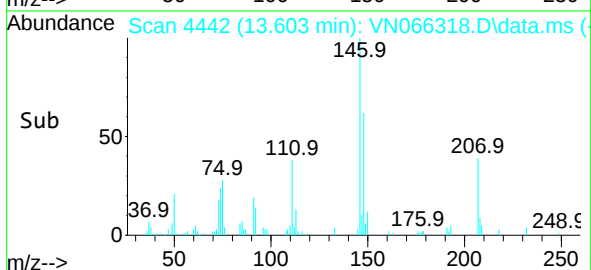
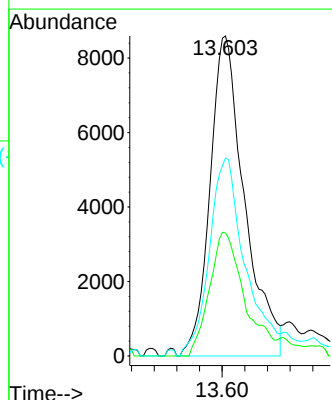
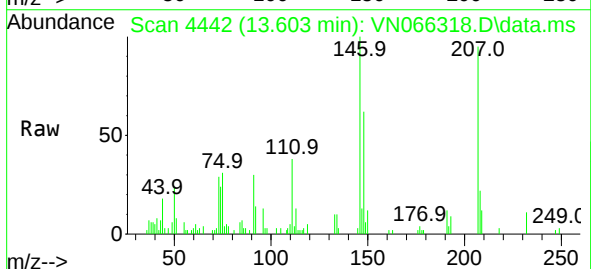
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

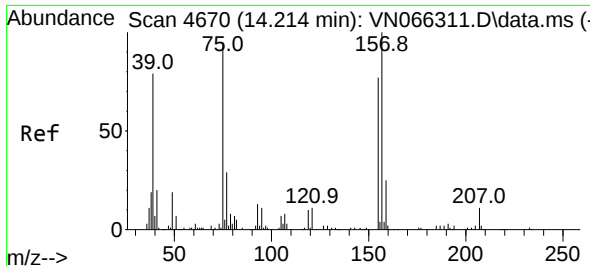
Tgt Ion:117 Resp: 6471
Ion Ratio Lower Upper
117 100
201 91.4 43.3 129.8



#87
1,2-Dichlorobenzene
Concen: 2.17 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.006 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:146 Resp: 18165
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.1 32.0 96.0

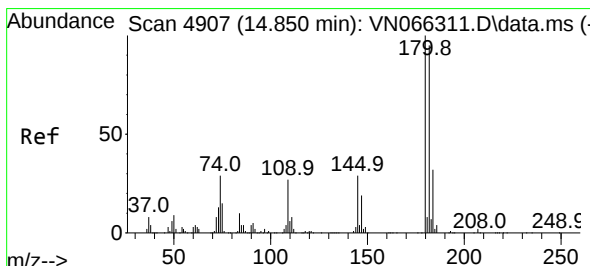
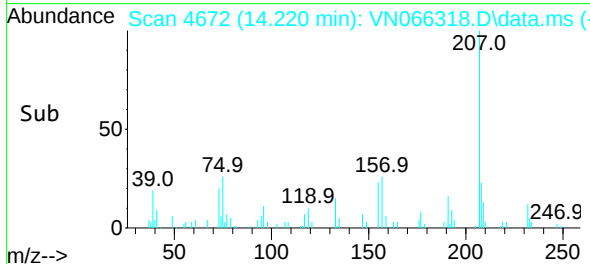
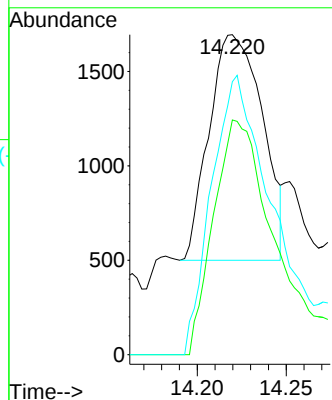
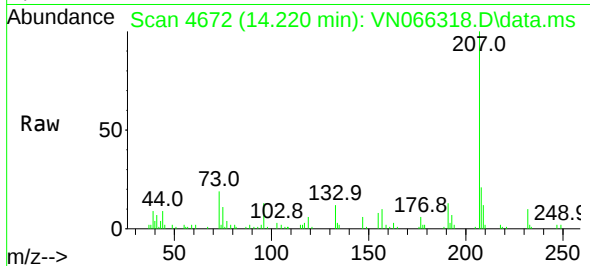




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 1.82 ug/l
 RT: 14.220 min Scan# 4672
 Delta R.T. 0.006 min
 Lab File: VN066318.D
 Acq: 24 Mar 2021 20:17

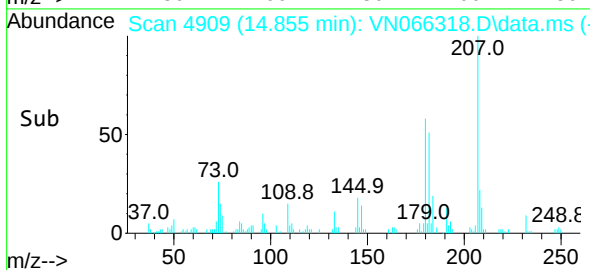
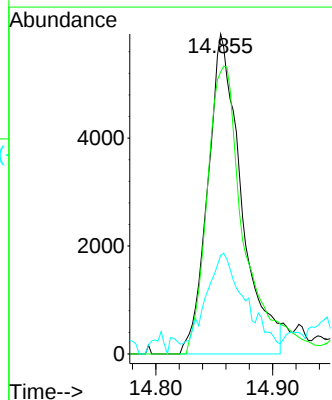
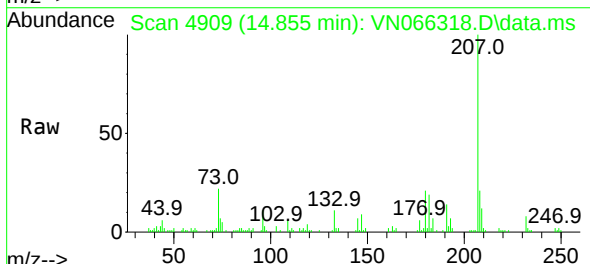
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

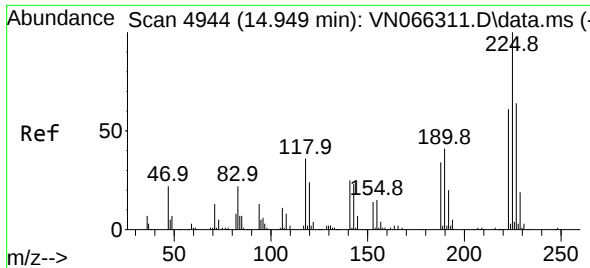
Tgt Ion: 75 Resp: 2490
 Ion Ratio Lower Upper
 75 100
 155 118.0 68.3 102.5#
 157 138.8 87.8 131.6#



#89
 1,2,4-Trichlorobenzene
 Concen: 2.22 ug/l
 RT: 14.855 min Scan# 4909
 Delta R.T. 0.006 min
 Lab File: VN066318.D
 Acq: 24 Mar 2021 20:17

Tgt Ion: 180 Resp: 11834
 Ion Ratio Lower Upper
 180 100
 182 92.6 74.3 111.5
 145 25.5 23.4 35.0

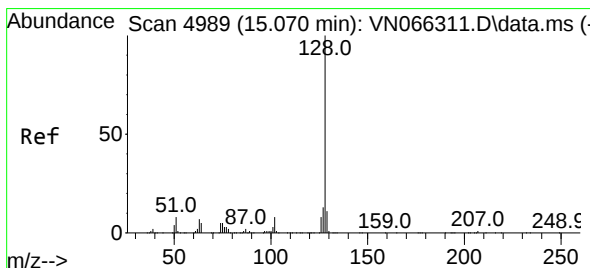
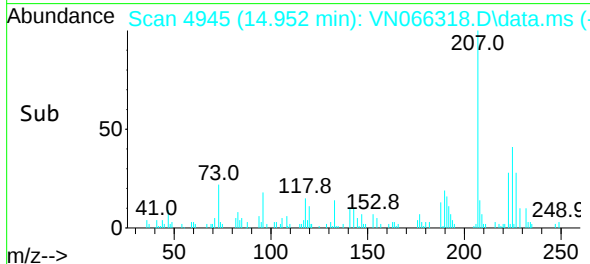
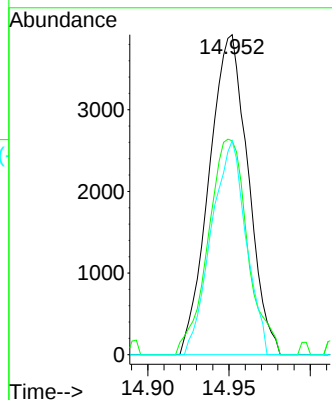
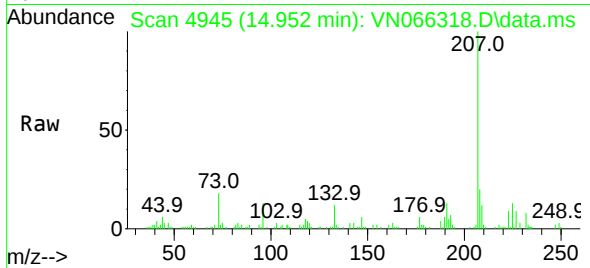




#90
Hexachlorobutadiene
Concen: 2.26 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

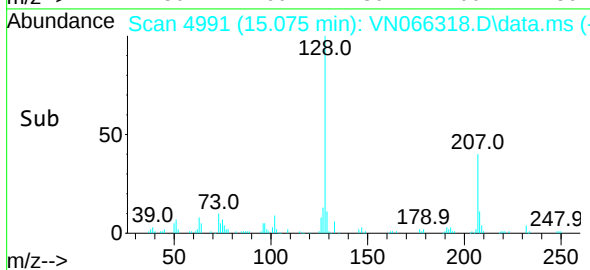
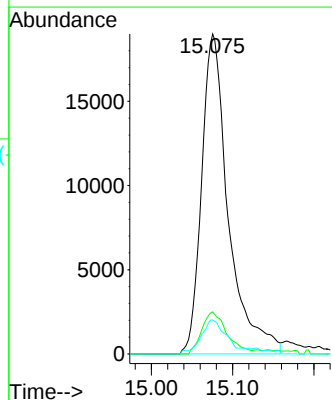
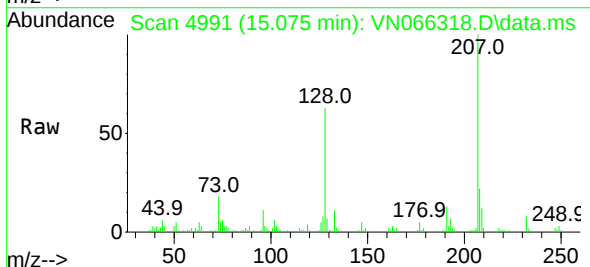
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

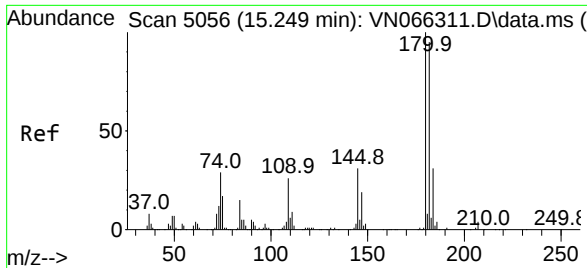
Tgt Ion:225 Resp: 6538
Ion Ratio Lower Upper
225 100
223 67.8 0.0 124.6
227 59.4 0.0 126.6



#91
Naphthalene
Concen: 2.68 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.006 min
Lab File: VN066318.D
Acq: 24 Mar 2021 20:17

Tgt Ion:128 Resp: 43459
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 9.7 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 2.34 ug/l
 RT: 15.255 min Scan# 5058
 Delta R.T. 0.006 min
 Lab File: VN066318.D
 Acq: 24 Mar 2021 20:17

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Tgt Ion:	180	Resp:	12222
Ion Ratio	Lower	Upper	
180	100		
182	95.4	0.0	190.0
145	9.0	0.0	60.8

