

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066430.D
 Acq On : 30 Mar 2021 19:17
 Operator : JC/MD
 Sample : M1458-07 2.5 PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Mar 31 03:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 31 03:37:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.104	128	64018	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	331404	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	289837	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	144075	29.28	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.60%
60) 4-Bromofluorobenzene	12.348	95	114720	25.36	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.53%
63) Toluene-d8	10.028	98	411352	30.24	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.80%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	10123	2.83	ug/l	91
3) Chloromethane	2.017	50	14498	3.22	ug/l	96
4) Vinyl Chloride	2.145	62	14578	3.08	ug/l	92
5) Bromomethane	2.516	94	10566	3.16	ug/l	95
6) Chloroethane	2.652	64	9261	3.06	ug/l	94
7) Trichlorofluoromethane	2.963	101	18941	2.78	ug/l	96
8) Diethyl Ether	3.336	74	2861	1.24	ug/l #	15
9) 1,1,2-Trichlorotrifluo...	3.682	101	5084	1.52	ug/l	46
10) 1,1-Dichloroethene	3.666	96	9064	2.74	ug/l #	75
11) Methyl Iodide	3.873	142	11818	2.49	ug/l	99
12) Methyl Acetate	4.237	43	13081	2.55	ug/l	96
13) Acrolein	3.537	56	3480	9.79	ug/l #	30
14) Acrylonitrile	4.881	53	10522	4.97	ug/l	91
15) Acetone	3.736	58	4540	7.37	ug/l	90
16) Carbon Disulfide	3.975	76	25163	2.75	ug/l	99
17) Allyl chloride	4.229	41	6366	1.07	ug/l	87
18) Methylene Chloride	4.455	84	13075	3.31	ug/l	94
19) trans-1,2-Dichloroethene	4.937	96	9547	2.63	ug/l	90
21) 1,1-Dichloroethane	5.753	63	18806	2.65	ug/l	97
22) cis-1,2-Dichloroethene	6.726	96	4905	1.13	ug/l #	1
23) tert-Butyl Alcohol	4.658	59	3190	3.67	ug/l #	100
24) Methyl tert-Butyl Ether	4.943	73	30172	2.39	ug/l #	64
25) Chloroform	7.287	83	18052	2.52	ug/l	98
26) Cyclohexane	7.574	56	14979	2.38	ug/l #	60
29) 1,1-Dichloropropene	7.713	75	12909	2.60	ug/l	87
30) 2-Butanone	6.742	43	35030	12.06	ug/l #	78
31) 2,2-Dichloropropane	6.716	77	5778	0.94	ug/l #	72
32) 1,1,1-Trichloroethane	7.488	97	16191	2.70	ug/l #	60
33) Carbon Tetrachloride	7.694	117	12776	2.52	ug/l	98
34) Benzene	7.963	78	42364	2.80	ug/l #	22
35) Methacrylonitrile	7.072	41	3496	1.42	ug/l	93
36) 1,2-Dichloroethane	8.048	62	8693	1.57	ug/l #	81
37) Trichloroethene	8.767	130	10628	2.70	ug/l	89
38) Methylcyclohexane	9.014	83	15284	2.49	ug/l #	68
39) 1,2-Dichloropropane	9.052	63	11092	2.71	ug/l	93
40) Dibromomethane	9.145	93	6984	2.66	ug/l	97
41) Bromodichloromethane	9.339	83	13881	2.50	ug/l	100
42) Vinyl Acetate	5.798	43	130801	11.95	ug/l	99
43) Ethyl Acetate	6.836	43	8450	1.51	ug/l #	100

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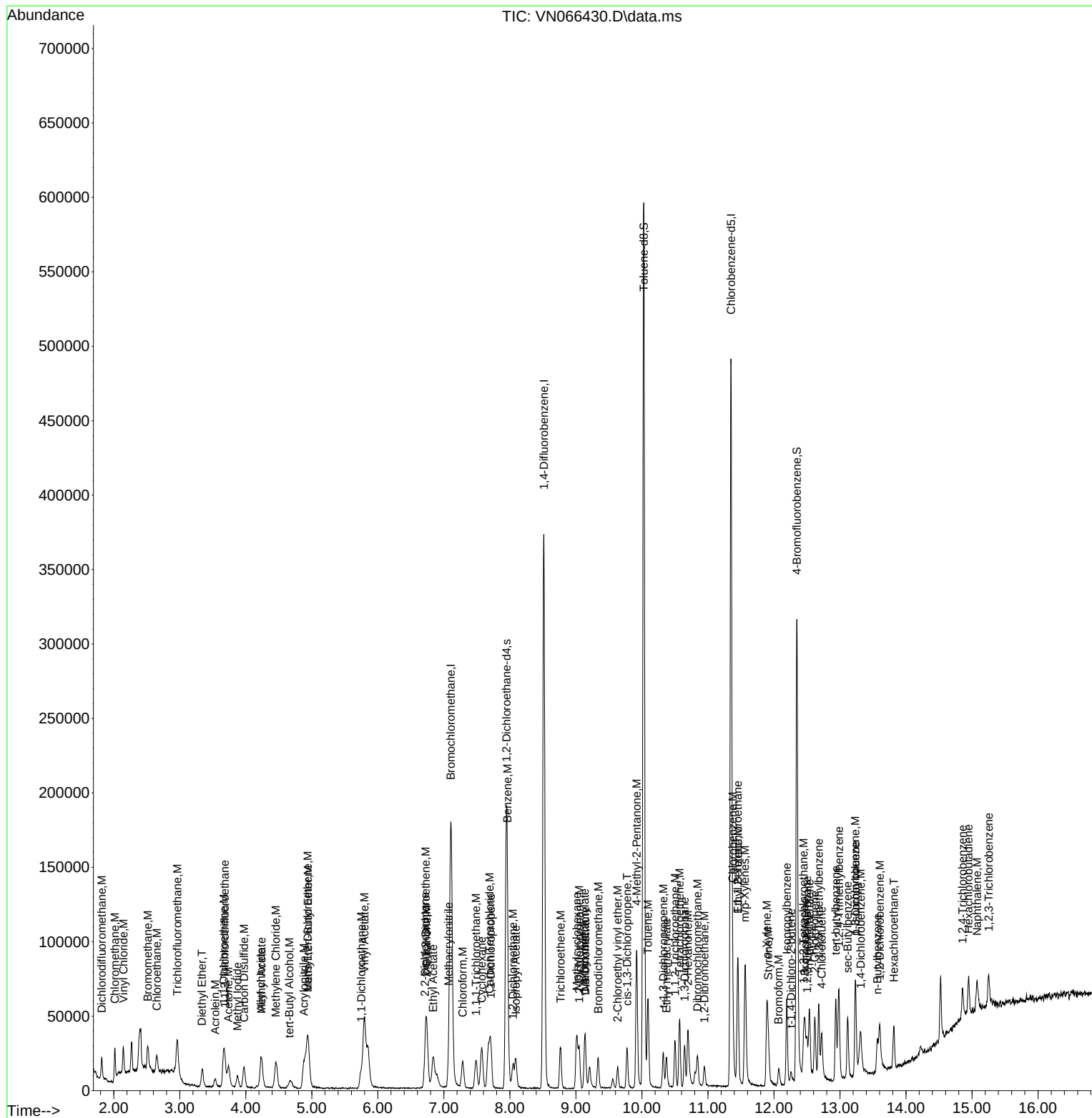
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.091	43	24800	2.48	ug/l #	100
45) 1,4-Dioxane	9.132	88	2672	41.93	ug/l #	64
46) Methyl methacrylate	9.135	41	9452	2.03	ug/l	95
48) t-1,3-Dichloropropene	10.325	75	13979	2.31	ug/l	93
49) cis-1,3-Dichloropropene	9.778	75	15509	2.39	ug/l	92
50) 1,1,2-Trichloroethane	10.502	97	9995	2.66	ug/l	96
51) Ethyl methacrylate	10.374	69	12088	2.05	ug/l	93
52) 1,3-Dichloropropane	10.647	76	16574	2.64	ug/l	96
53) Dibromochloromethane	10.840	129	9687	2.29	ug/l	93
54) 1,2-Dibromoethane	10.948	107	9748	2.52	ug/l	100
55) 2-Chloroethyl vinyl ether	9.634	63	6444	7.36	ug/l	95
56) Bromoform	12.071	173	5997	1.93	ug/l #	89
58) 4-Methyl-2-Pentanone	9.921	43	65799	11.33	ug/l	99
59) 2-Hexanone	10.698	43	34082	8.53	ug/l	94
61) Tetrachloroethene	10.572	164	10831	2.71	ug/l	96
62) Toluene	10.092	91	43313	2.70	ug/l	97
64) Chlorobenzene	11.374	112	24276	2.57	ug/l	92
65) 1,1,1,2-Tetrachloroethane	11.452	131	9472	2.56	ug/l	93
66) Ethyl Benzene	11.455	91	41236	2.39	ug/l	98
67) m/p-Xylenes	11.562	106	28802	4.48	ug/l	94
68) o-Xylene	11.892	106	14493	2.29	ug/l	99
69) Styrene	11.913	104	20233	1.99	ug/l	97
70) Isopropylbenzene	12.195	105	37251	2.23	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.450	83	13872	2.60	ug/l	98
72) 1,2,3-Trichloropropane	12.503	75	9478	1.84	ug/l #	1
73) Bromobenzene	12.471	156	9684	2.36	ug/l	97
74) n-propylbenzene	12.538	91	38299	2.08	ug/l	97
75) 2-Chlorotoluene	12.619	91	24997	2.24	ug/l	96
76) 1,3,5-Trimethylbenzene	12.680	105	28494	2.08	ug/l	97
77) t-1,4-Dichloro-2-butene	12.262	75	1362	0.81	ug/l	65
78) 4-Chlorotoluene	12.723	91	20447	1.87	ug/l	98
79) tert-butylbenzene	12.938	119	25824	2.16	ug/l	96
80) 1,2,4-Trimethylbenzene	12.986	105	26655	2.00	ug/l	95
81) sec-Butylbenzene	13.117	105	30889	2.03	ug/l	100
82) p-Isopropyltoluene	13.235	119	24991	1.86	ug/l	96
83) 1,3-Dichlorobenzene	13.233	146	14098	2.09	ug/l	94
84) 1,4-Dichlorobenzene	13.316	146	11877	1.81	ug/l	94
85) n-Butylbenzene	13.568	91	18803	1.72	ug/l	97
86) Hexachloroethane	13.817	117	5641	2.28	ug/l	85
87) 1,2-Dichlorobenzene	13.603	146	14015	2.10	ug/l	97
89) 1,2,4-Trichlorobenzene	14.858	180	7968	1.87	ug/l	93
90) Hexachlorobutadiene	14.947	225	5582	2.42	ug/l	97
91) Naphthalene	15.078	128	21774	1.68	ug/l	98
92) 1,2,3-Trichlorobenzene	15.255	180	8754	2.10	ug/l	56

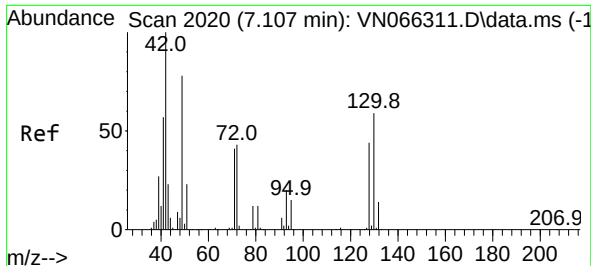
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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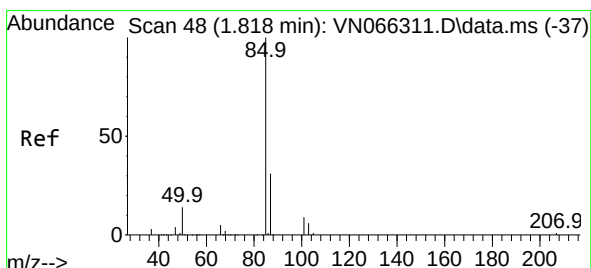
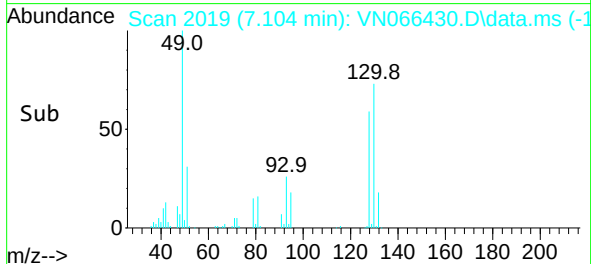
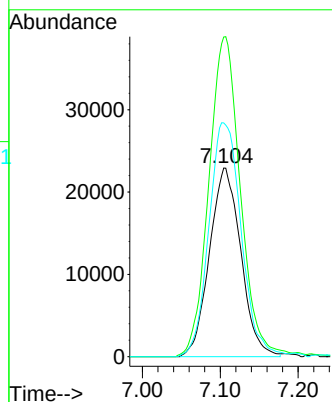
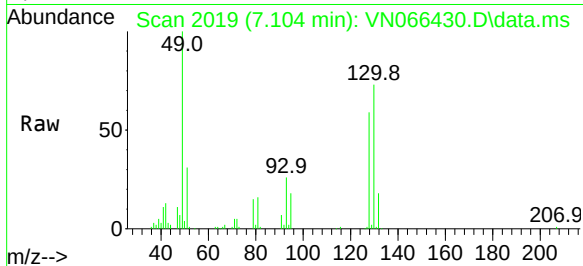




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066430.D
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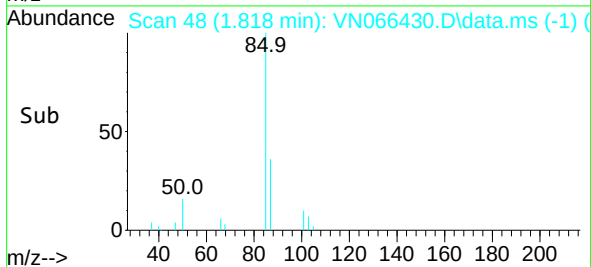
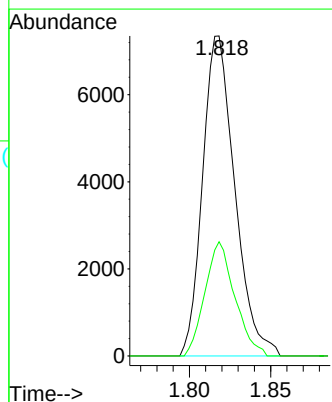
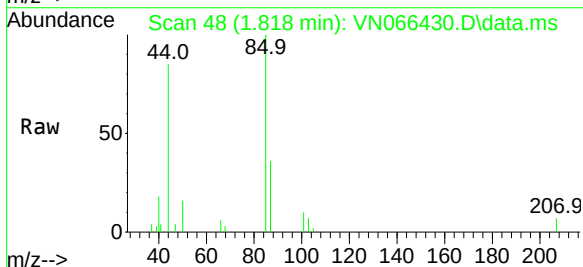
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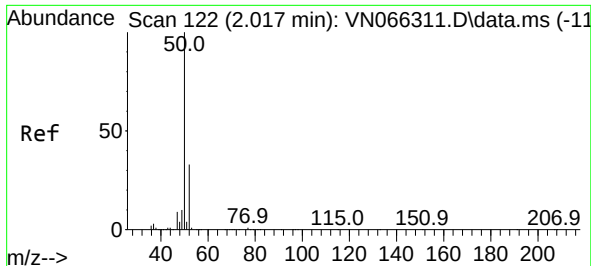
Tgt Ion:128 Resp: 64018
Ion Ratio Lower Upper
128 100
49 170.1 0.0 429.3
130 128.0 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 2.83 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 85 Resp: 10123
Ion Ratio Lower Upper
85 100
87 35.7 15.4 46.4

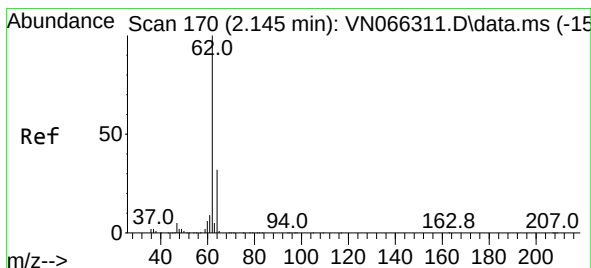
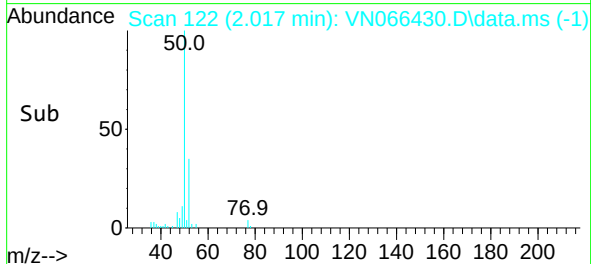
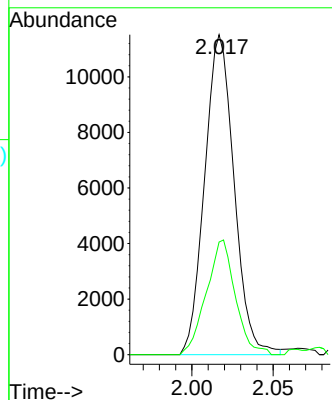
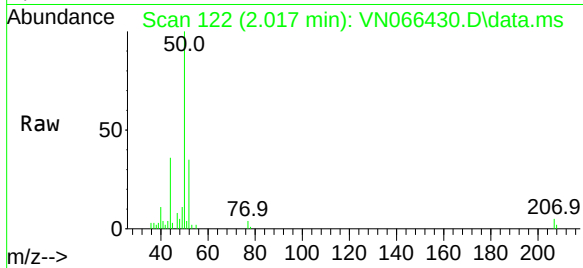




#3
Chloromethane
Concen: 3.22 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

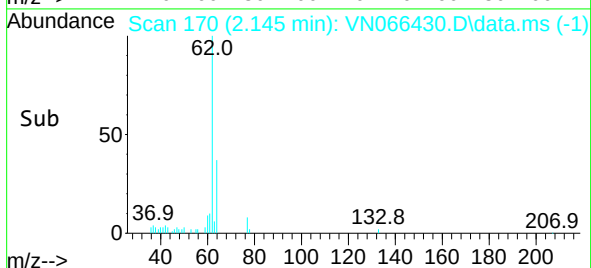
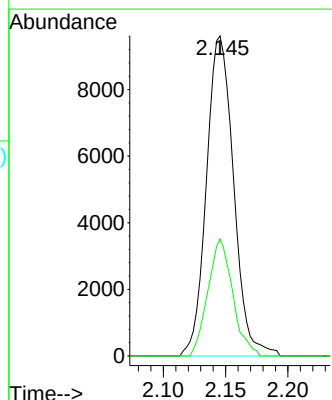
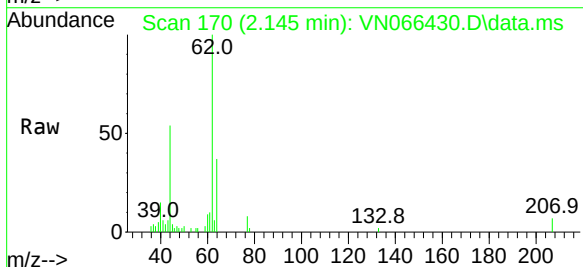
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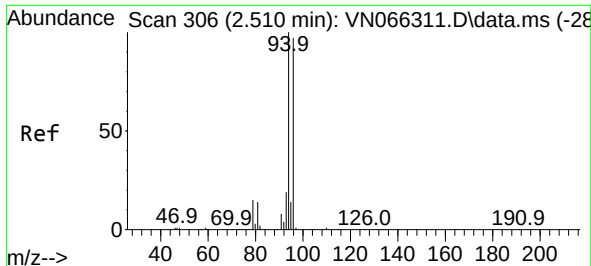
Tgt Ion: 50 Resp: 14498
Ion Ratio Lower Upper
50 100
52 35.2 26.2 39.4



#4
Vinyl Chloride
Concen: 3.08 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

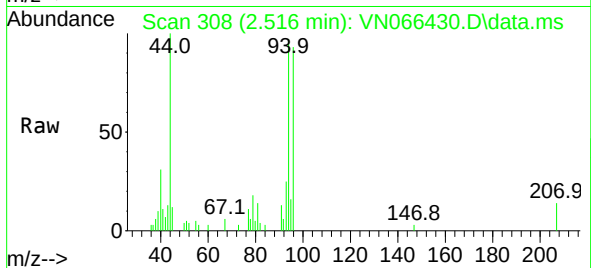
Tgt Ion: 62 Resp: 14578
Ion Ratio Lower Upper
62 100
64 36.5 25.8 38.6



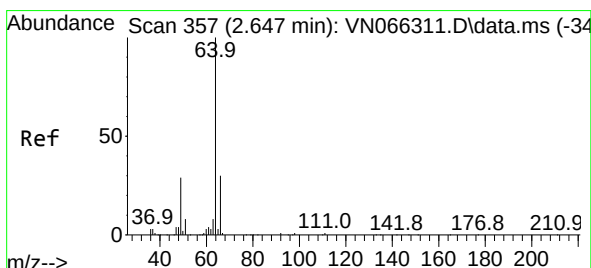
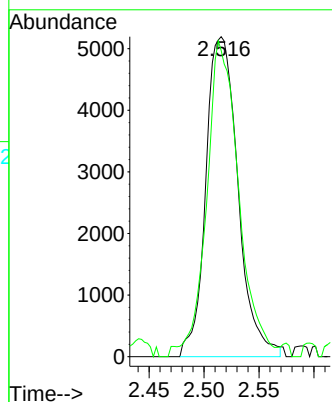
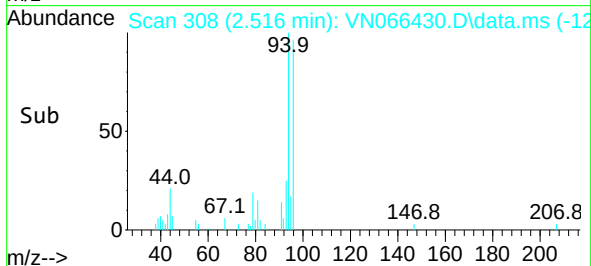


#5
Bromomethane
Concen: 3.16 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

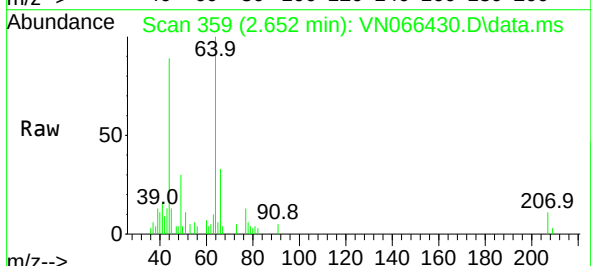
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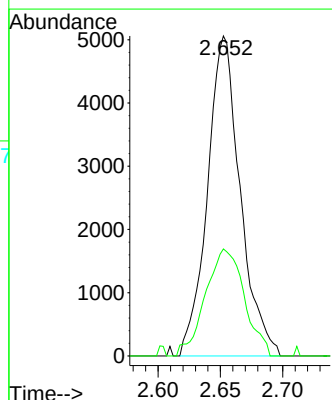
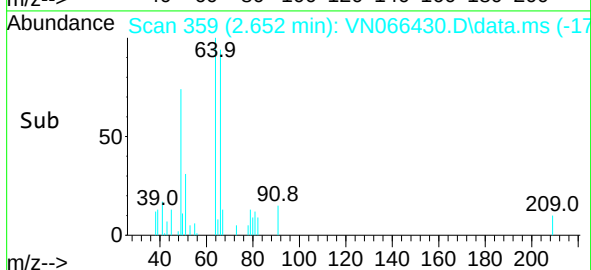
Tgt Ion: 94 Resp: 10566
Ion Ratio Lower Upper
94 100
96 92.7 77.8 116.8

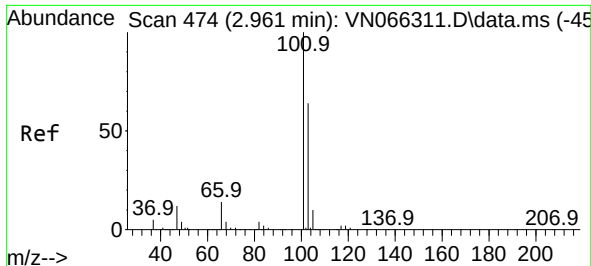


#6
Chloroethane
Concen: 3.06 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066430.D
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Tgt Ion: 64 Resp: 9261
Ion Ratio Lower Upper
64 100
66 33.4 24.2 36.4

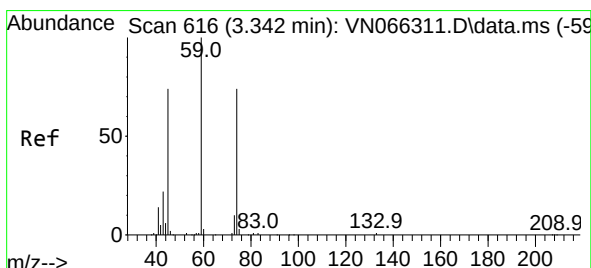
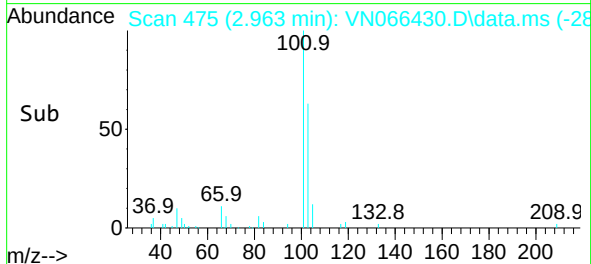
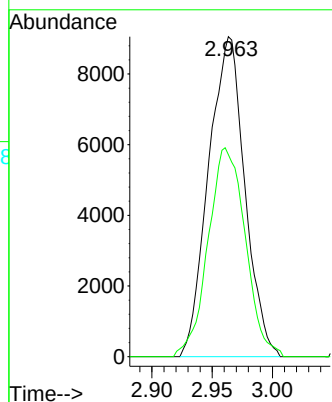
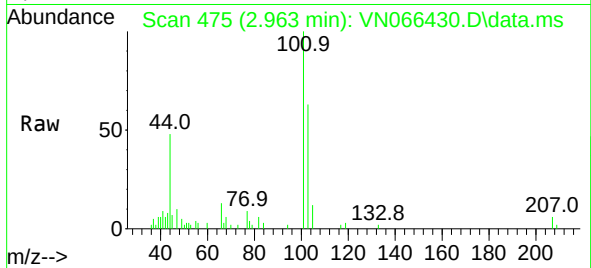




#7
Trichlorofluoromethane
Concen: 2.78 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
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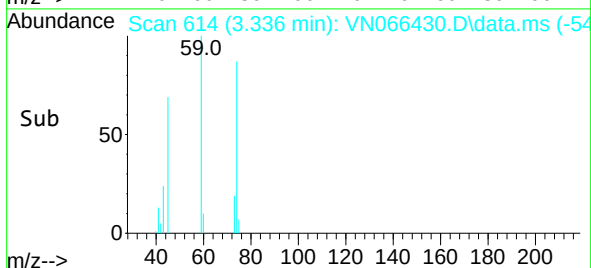
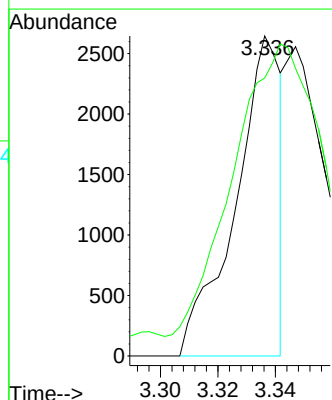
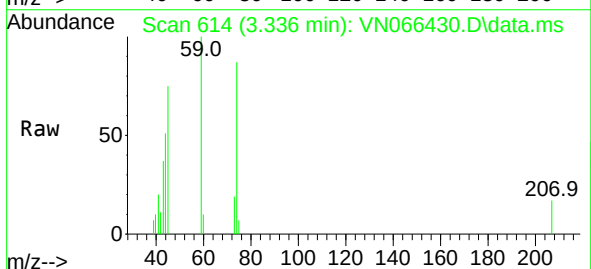
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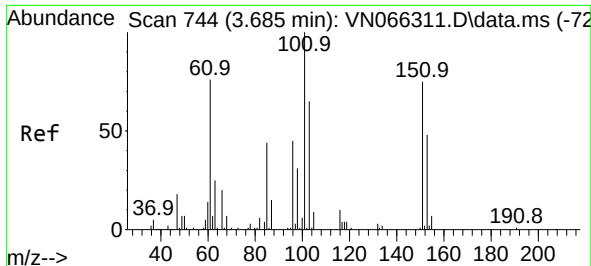
Tgt Ion:101 Resp: 18941
Ion Ratio Lower Upper
101 100
103 61.3 51.6 77.4



#8
Diethyl Ether
Concen: 1.24 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 74 Resp: 2861
Ion Ratio Lower Upper
74 100
45 182.1 19.5 175.9#

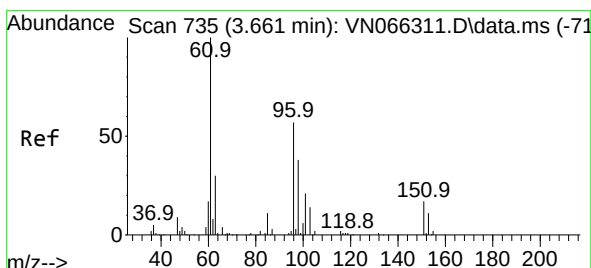
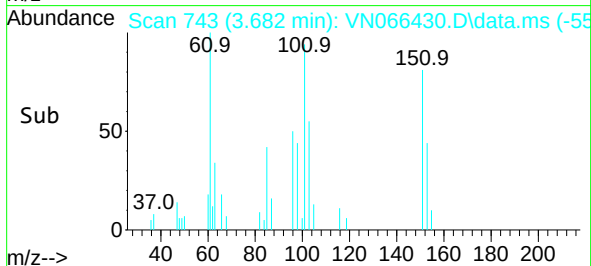
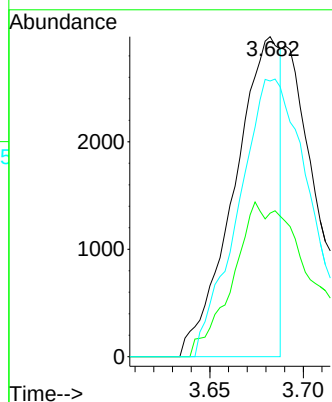
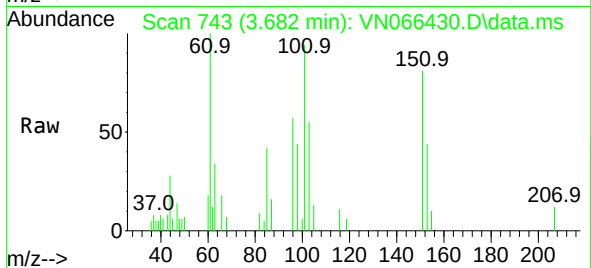




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.52 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
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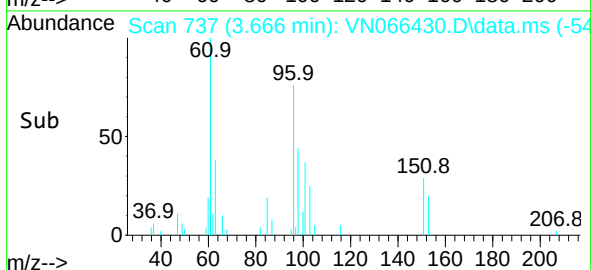
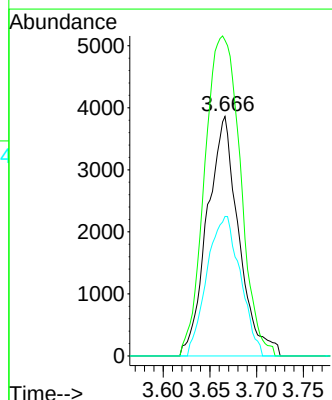
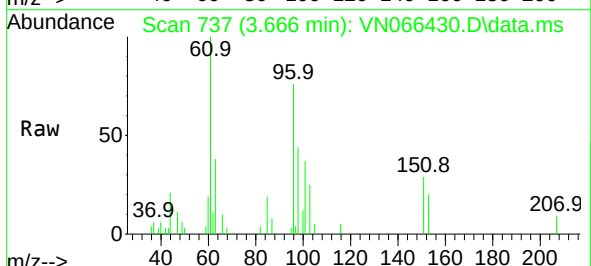
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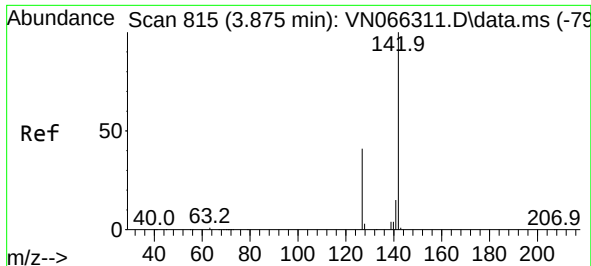
Tgt Ion:101 Resp: 5084
Ion Ratio Lower Upper
101 100
85 26.6 0.0 90.6
151 139.2 0.0 159.0



#10
1,1-Dichloroethene
Concen: 2.74 ug/l
RT: 3.666 min Scan# 737
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 96 Resp: 9064
Ion Ratio Lower Upper
96 100
61 131.8 139.6 209.4#
98 58.2 53.7 80.5

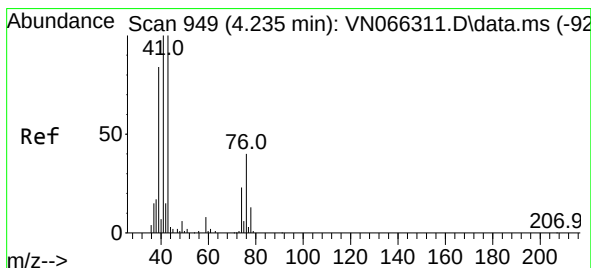
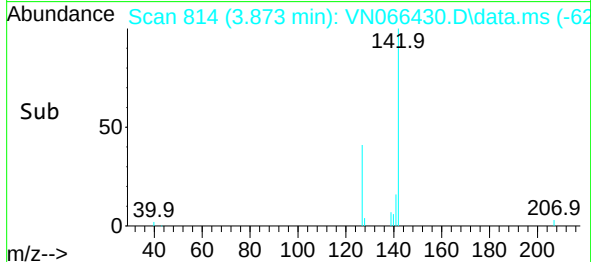
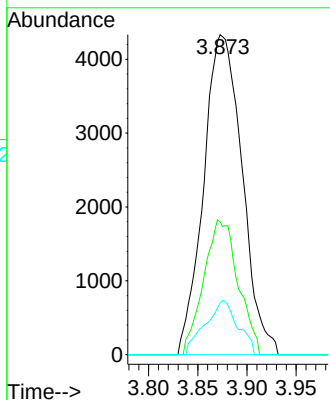
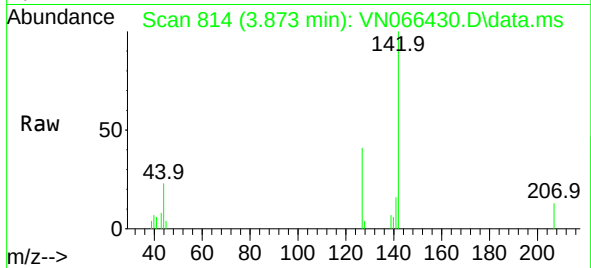




#11
Methyl Iodide
Concen: 2.49 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

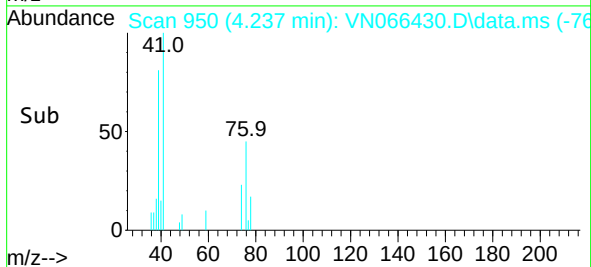
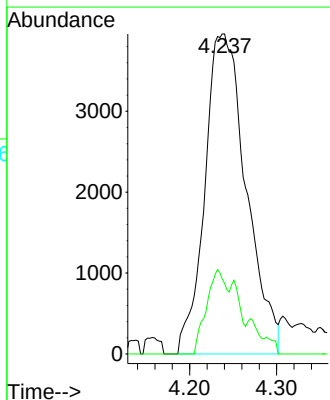
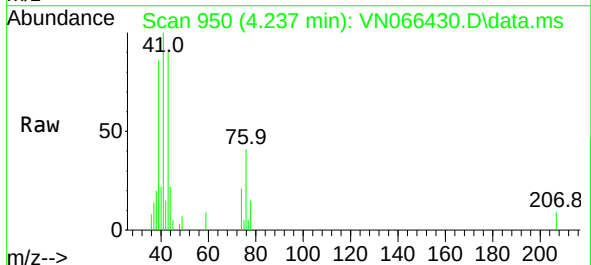
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

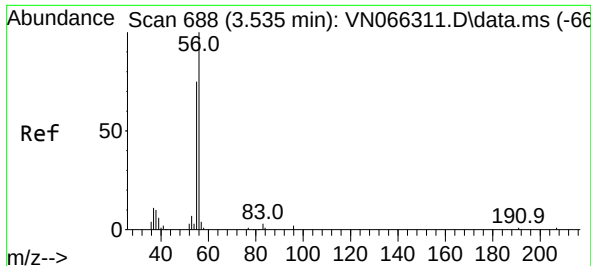
Tgt Ion:142 Resp: 11818
Ion Ratio Lower Upper
142 100
127 41.5 20.5 61.6
141 16.1 7.4 22.3



#12
Methyl Acetate
Concen: 2.55 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 43 Resp: 13081
Ion Ratio Lower Upper
43 100
74 24.6 18.0 27.0

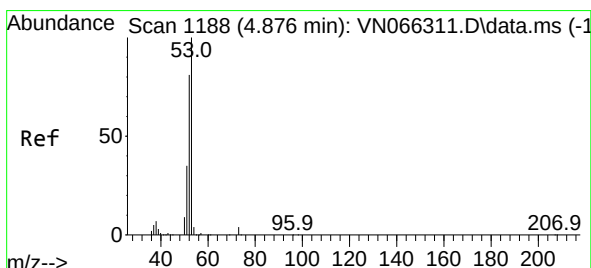
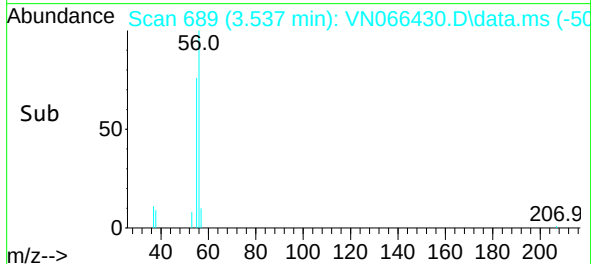
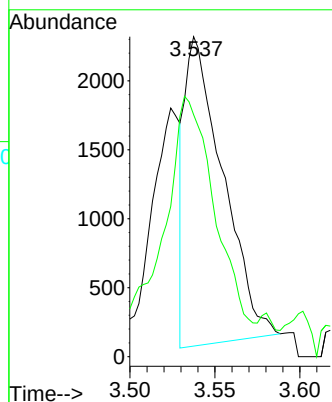
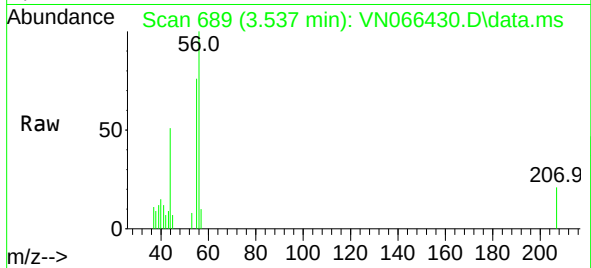




#13
Acrolein
Concen: 9.79 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

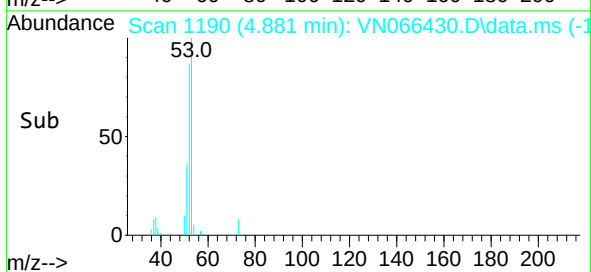
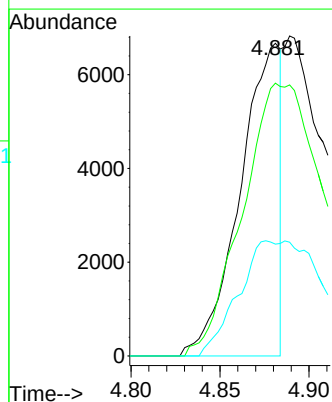
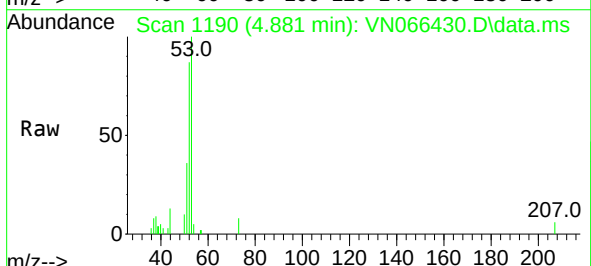
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

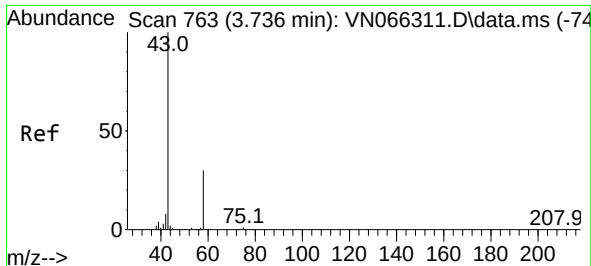
Tgt Ion: 56 Resp: 3480
Ion Ratio Lower Upper
56 100
55 124.1 54.1 81.1#



#14
Acrylonitrile
Concen: 4.97 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 53 Resp: 10522
Ion Ratio Lower Upper
53 100
52 92.9 41.0 123.0
51 34.3 17.8 53.4

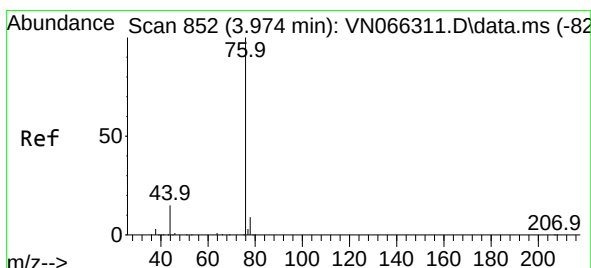
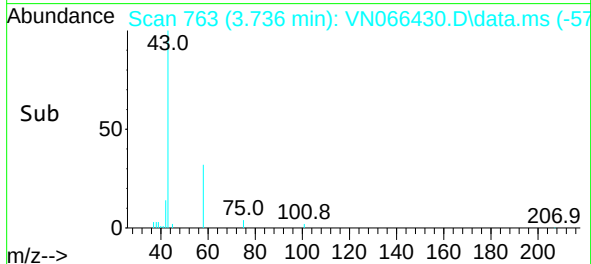
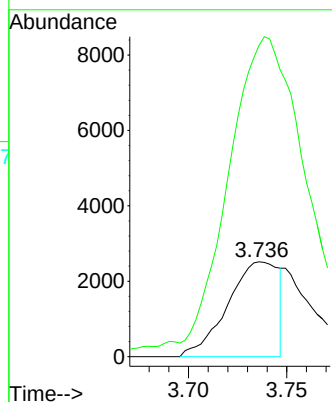
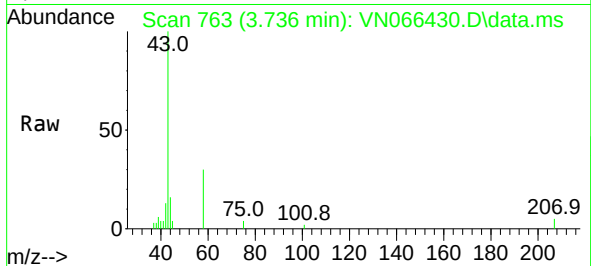




#15
Acetone
Concen: 7.37 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

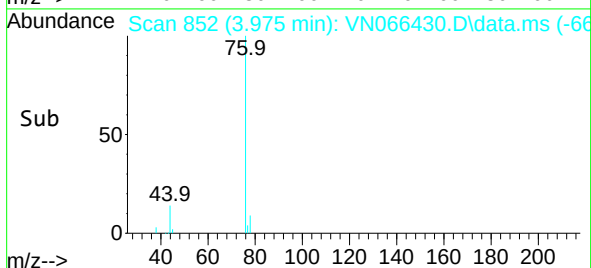
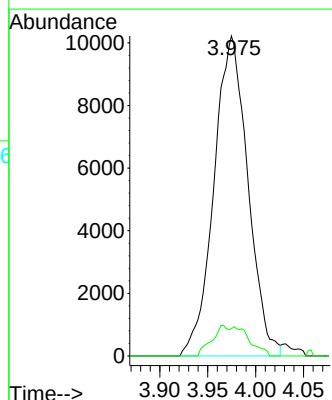
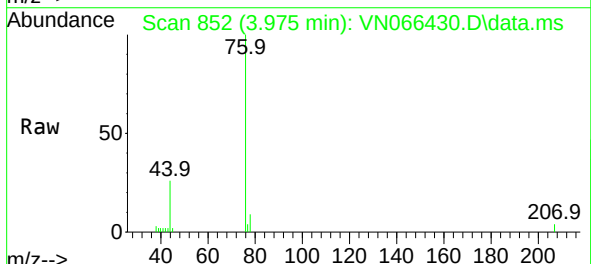
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

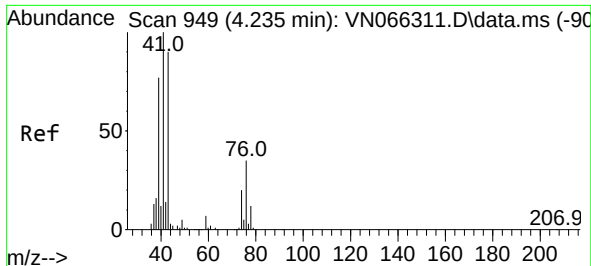
Tgt Ion: 58 Resp: 4540
Ion Ratio Lower Upper
58 100
43 313.7 267.3 400.9



#16
Carbon Disulfide
Concen: 2.75 ug/l
RT: 3.975 min Scan# 852
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 76 Resp: 25163
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6





#17

Allyl chloride

Concen: 1.07 ug/l

RT: 4.229 min Scan# 947

Delta R.T. -0.006 min

Lab File: VN066430.D

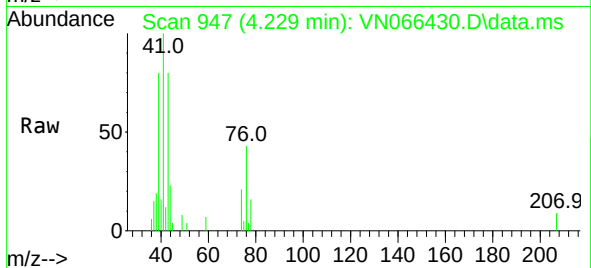
Acq: 30 Mar 2021 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



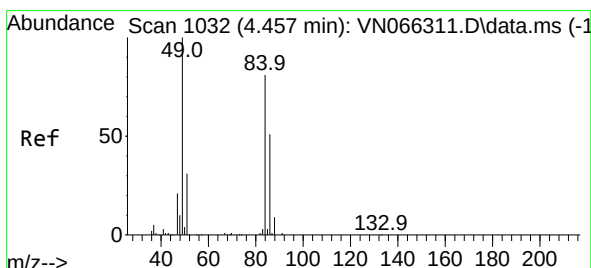
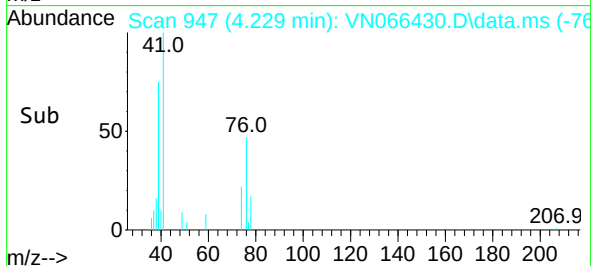
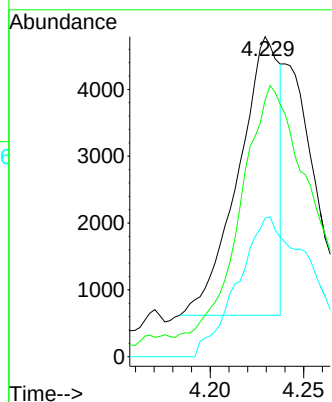
Tgt Ion: 41 Resp: 6366

Ion Ratio Lower Upper

41 100

39 84.1 38.6 116.0

76 49.7 17.6 52.8



#18

Methylene Chloride

Concen: 3.31 ug/l

RT: 4.455 min Scan# 1031

Delta R.T. -0.002 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion: 84 Resp: 13075

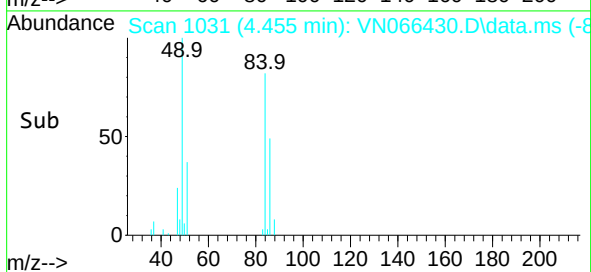
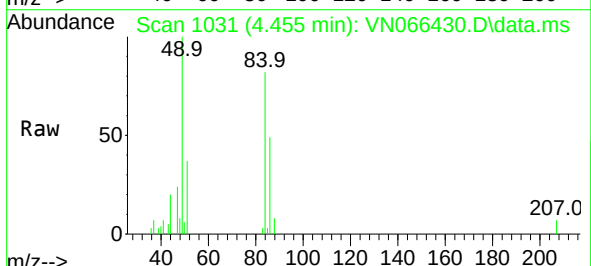
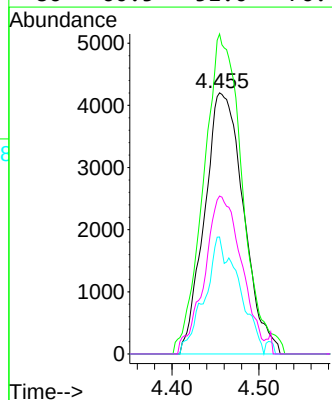
Ion Ratio Lower Upper

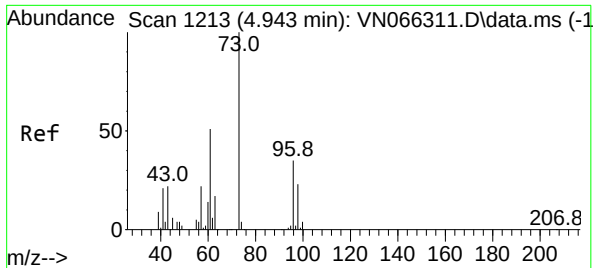
84 100

49 117.4 98.9 148.3

51 44.8 30.8 46.2

86 60.5 51.0 76.4

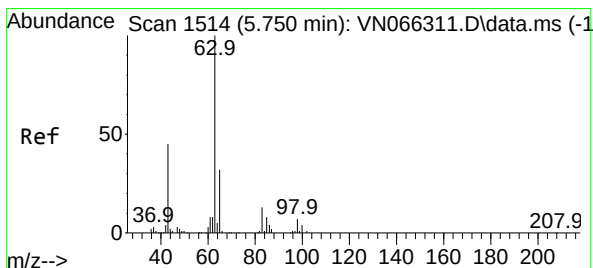
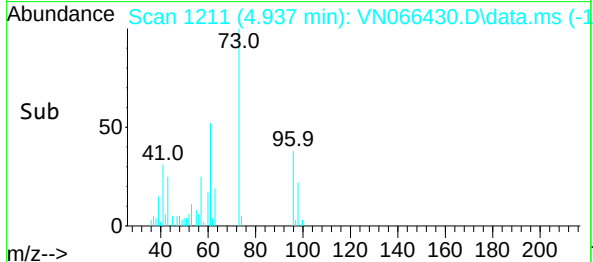
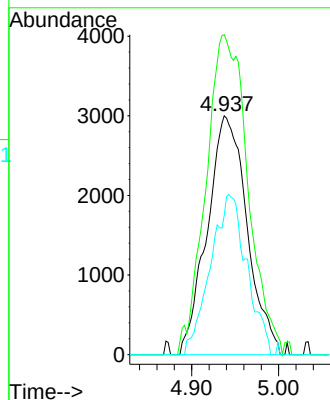
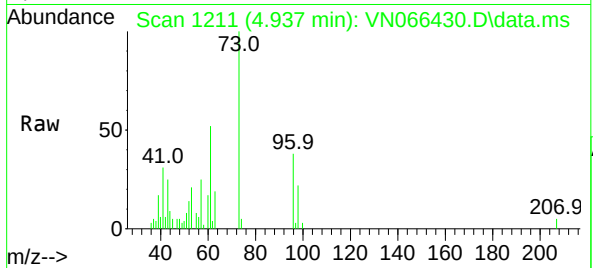




#19
trans-1,2-Dichloroethene
Concen: 2.63 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

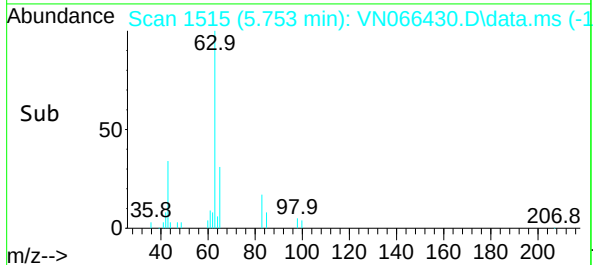
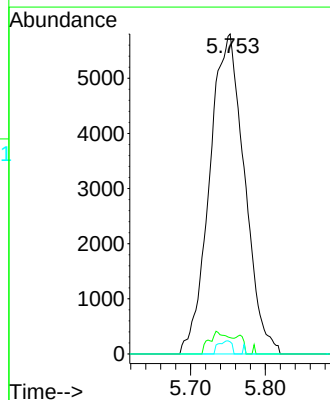
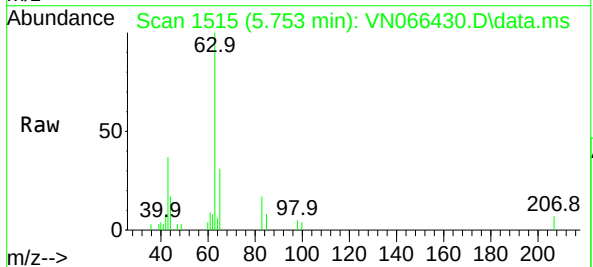
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

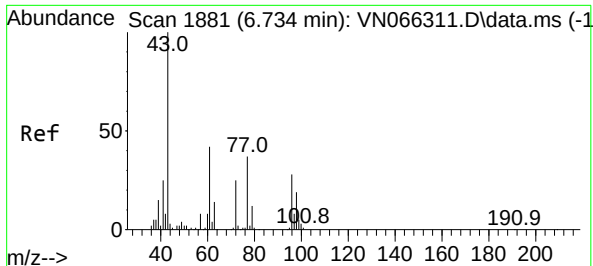
Tgt Ion: 96 Resp: 9547
Ion Ratio Lower Upper
96 100
61 128.5 113.4 170.0
98 58.3 51.0 76.4



#21
1,1-Dichloroethane
Concen: 2.65 ug/l
RT: 5.753 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 63 Resp: 18806
Ion Ratio Lower Upper
63 100
98 5.1 3.3 9.9
100 3.8 1.9 5.7



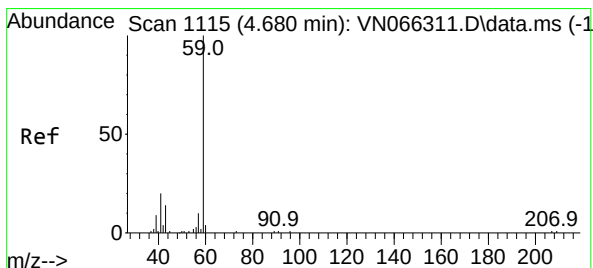
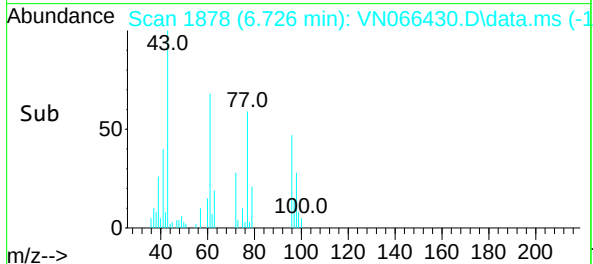
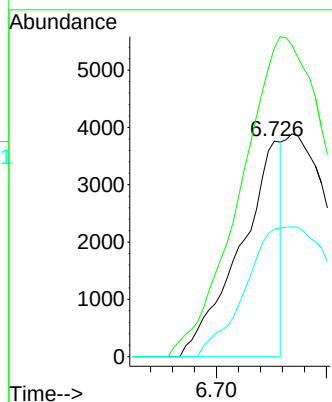
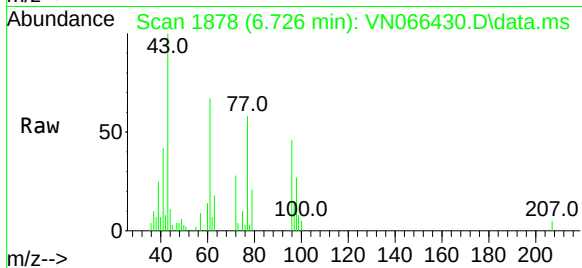


#22

cis-1,2-Dichloroethene
Concen: 1.13 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

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

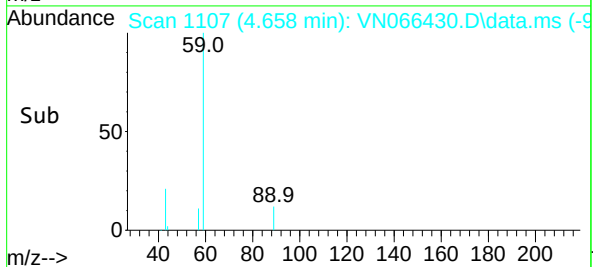
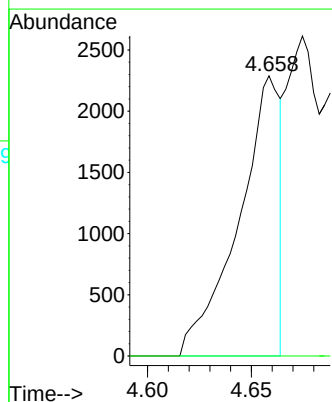
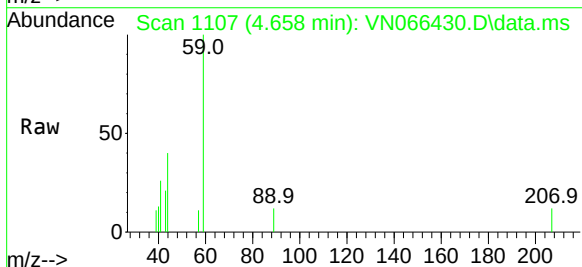
Tgt Ion: 96 Resp: 4905
Ion Ratio Lower Upper
96 100
61 339.9 119.4 179.0#
98 137.7 51.5 77.3#

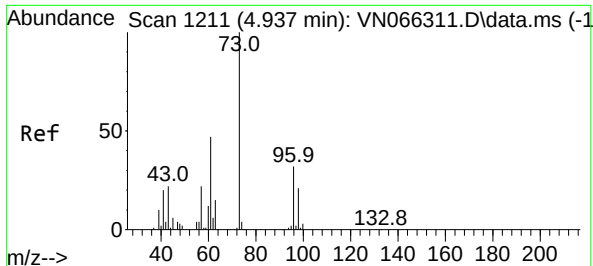


#23

tert-Butyl Alcohol
Concen: 3.67 ug/l
RT: 4.658 min Scan# 1107
Delta R.T. -0.022 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 59 Resp: 3190
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

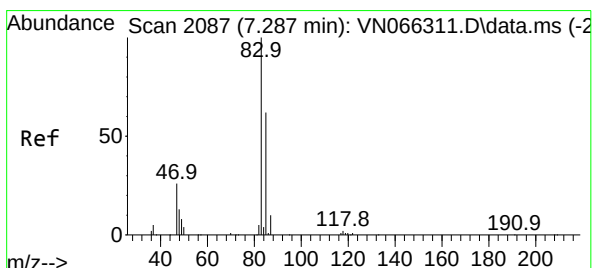
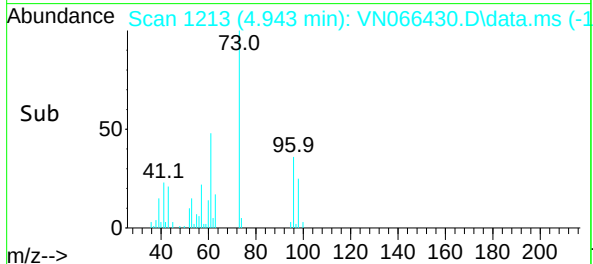
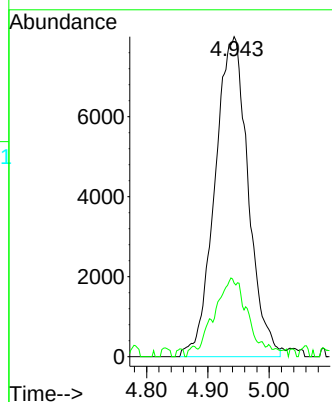
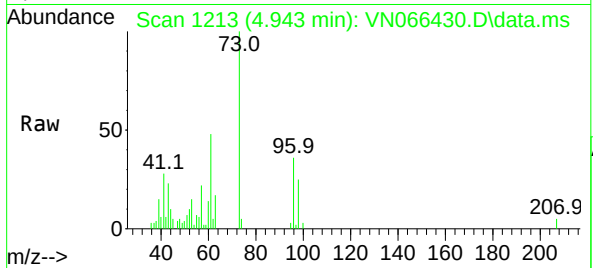




#24
Methyl tert-Butyl Ether
Concen: 2.39 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

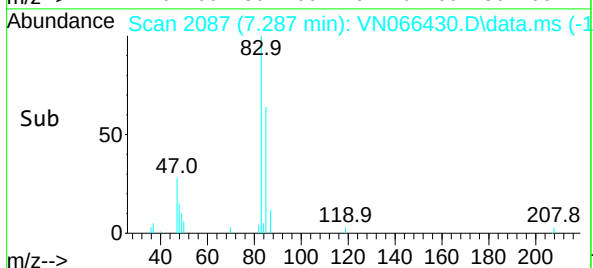
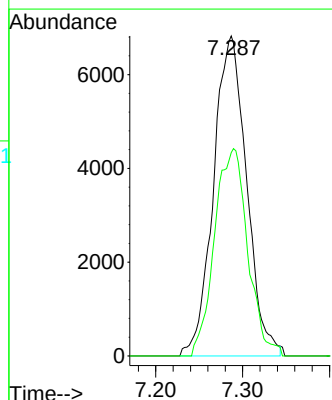
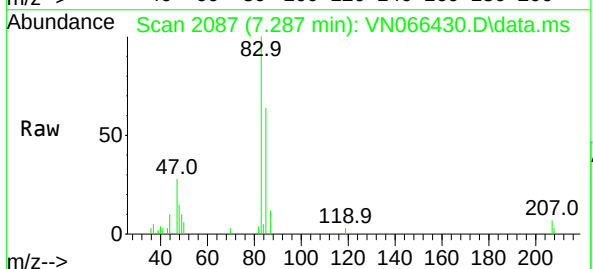
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

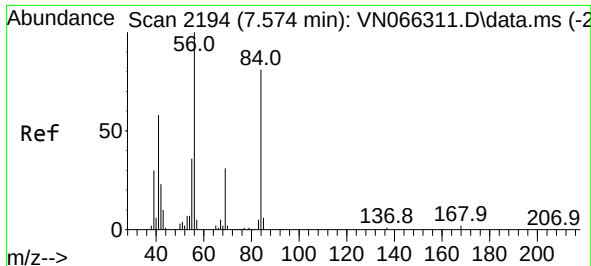
Tgt Ion: 73 Resp: 30172
Ion Ratio Lower Upper
73 100
43 5.6 18.5 27.7#



#25
Chloroform
Concen: 2.52 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 83 Resp: 18052
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.2

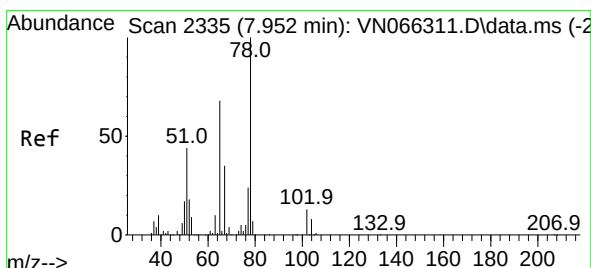
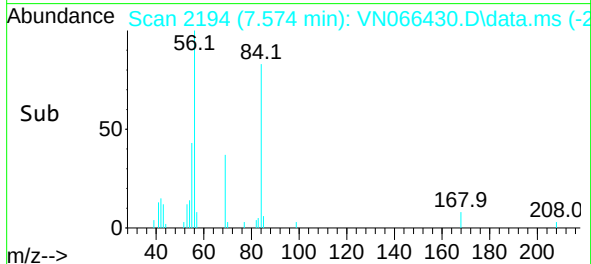
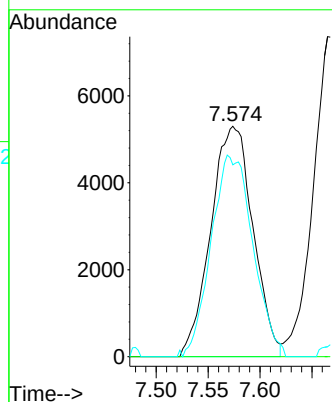
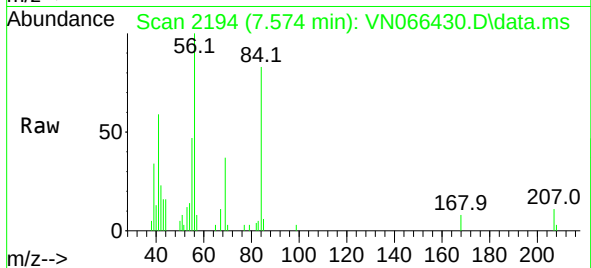




#26
Cyclohexane
Concen: 2.38 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

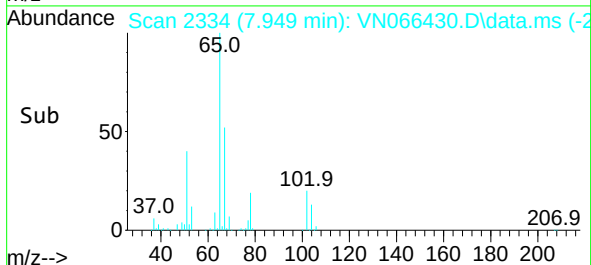
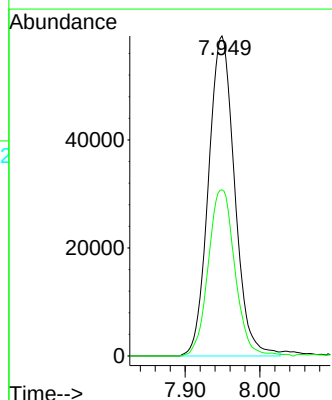
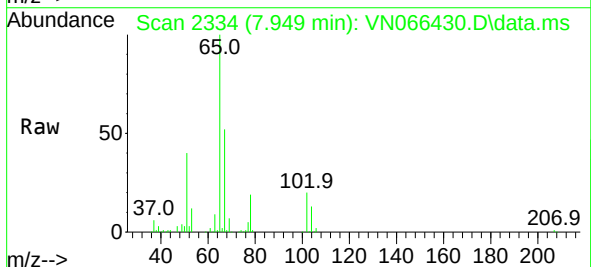
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

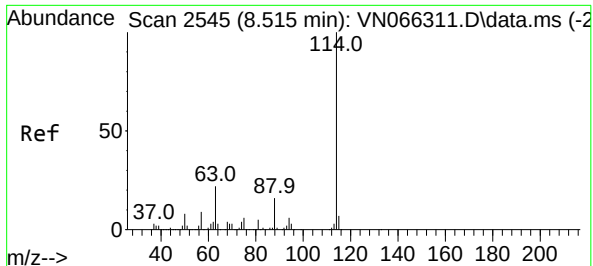
Tgt Ion: 56 Resp: 14979
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 46.1 65.4 98.2#



#27
1,2-Dichloroethane-d4
Concen: 29.28 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 65 Resp: 144075
Ion Ratio Lower Upper
65 100
67 52.4 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: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion: 114 Resp: 331404

Ion Ratio Lower Upper

114 100

63 20.5 17.4 26.0

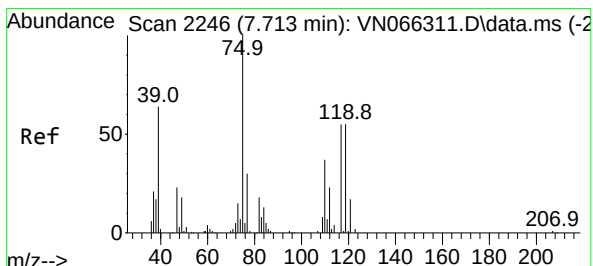
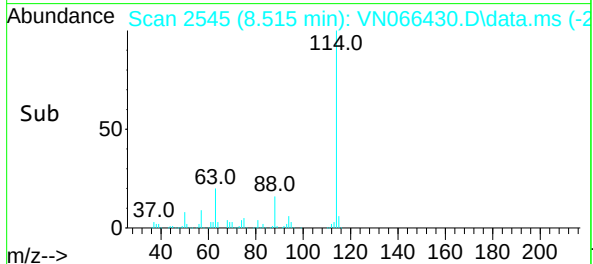
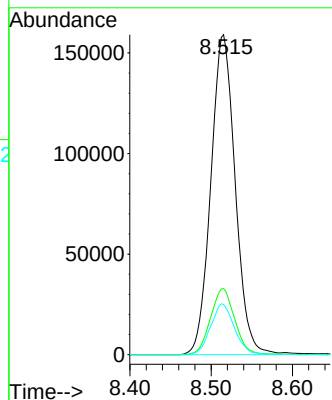
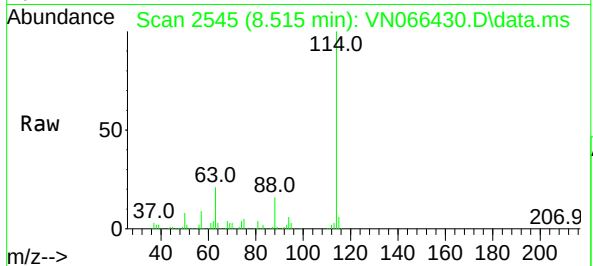
88 15.5 12.6 19.0

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#29

1,1-Dichloropropene

Concen: 2.60 ug/l

RT: 7.713 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

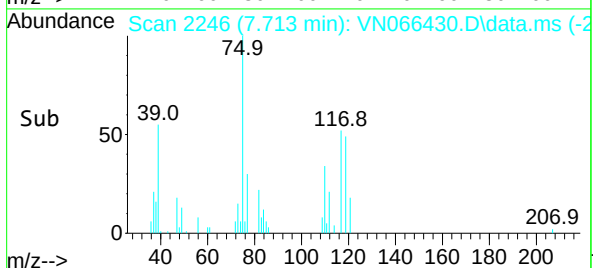
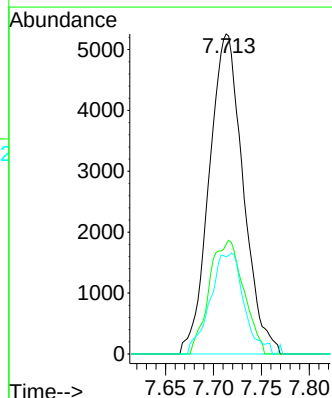
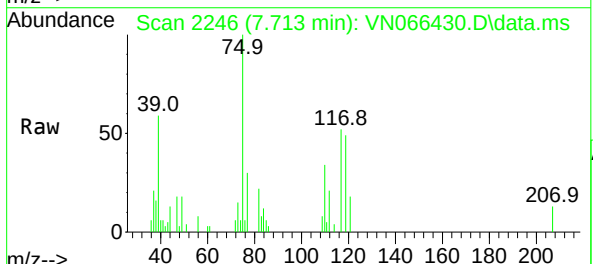
Tgt Ion: 75 Resp: 12909

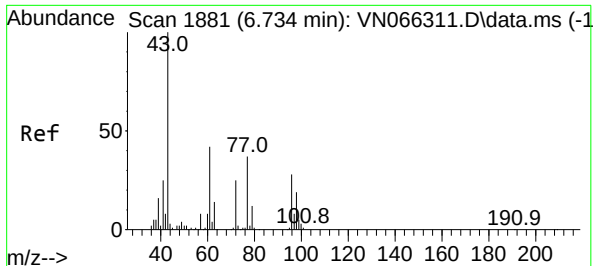
Ion Ratio Lower Upper

75 100

110 36.0 0.0 69.4

77 15.9 0.0 60.6

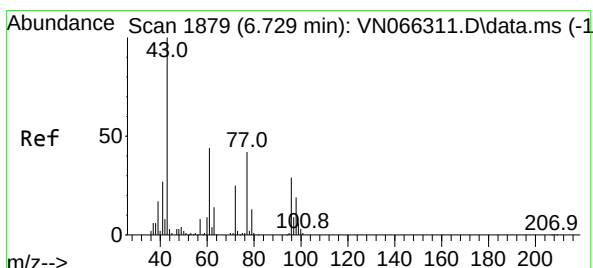
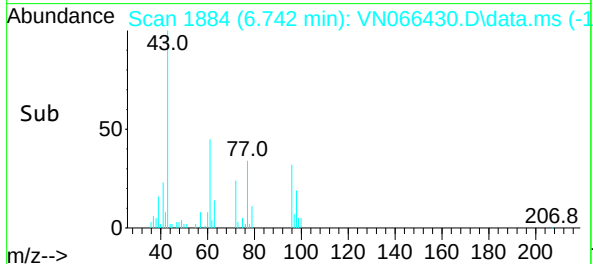
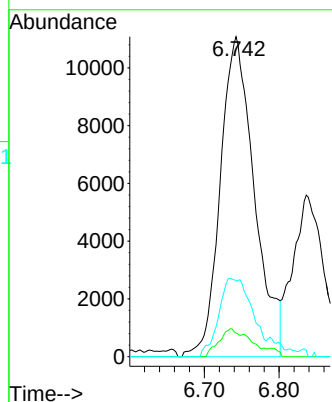
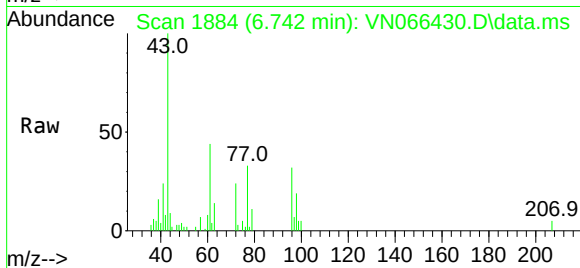




#30
2-Butanone
Concen: 12.06 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

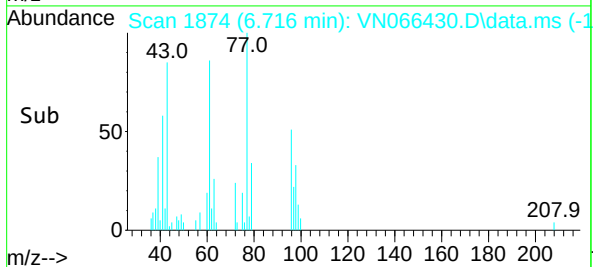
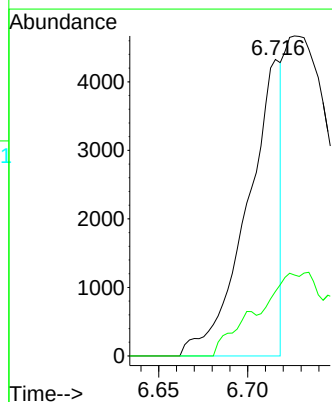
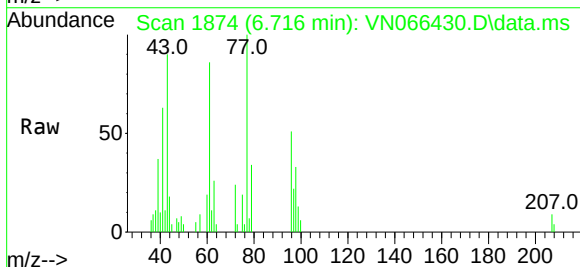
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

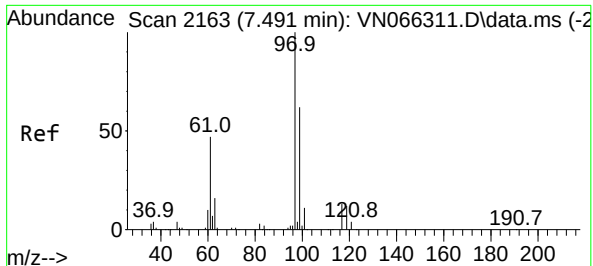
Tgt Ion: 43 Resp: 35030
Ion Ratio Lower Upper
43 100
57 5.0 6.9 10.3#
72 12.5 20.9 31.3#



#31
2,2-Dichloropropane
Concen: 0.94 ug/l
RT: 6.716 min Scan# 1874
Delta R.T. -0.013 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 77 Resp: 5778
Ion Ratio Lower Upper
77 100
97 9.1 18.1 27.1#

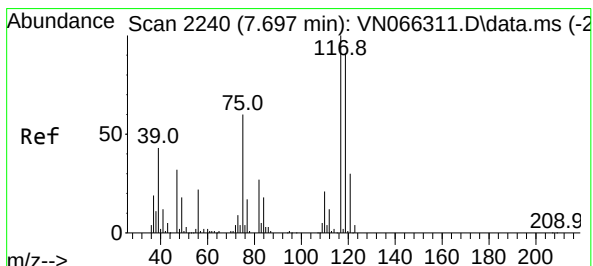
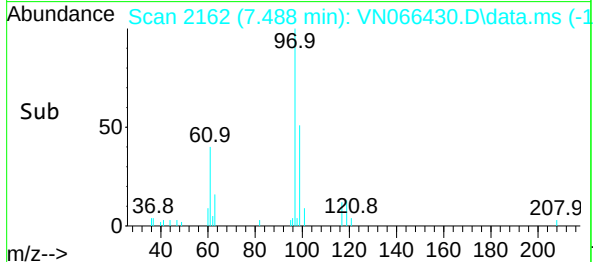
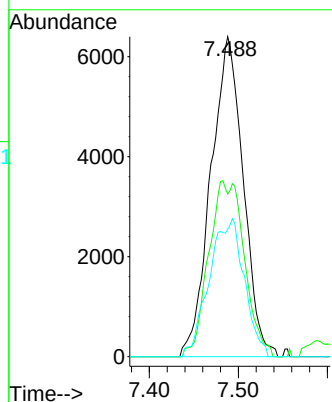
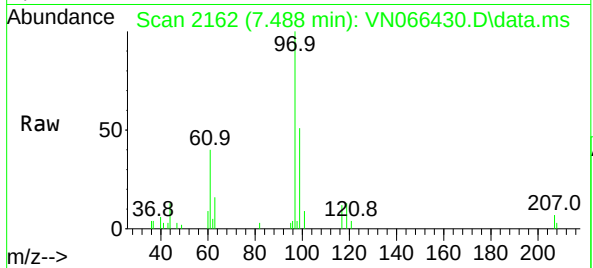




#32
1,1,1-Trichloroethane
Concen: 2.70 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

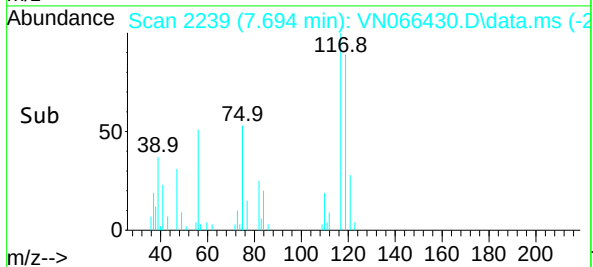
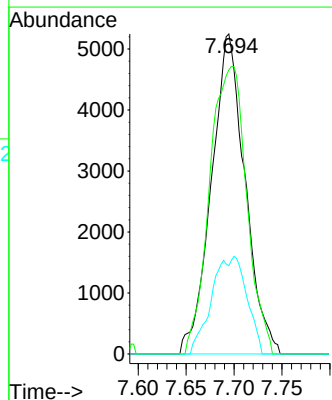
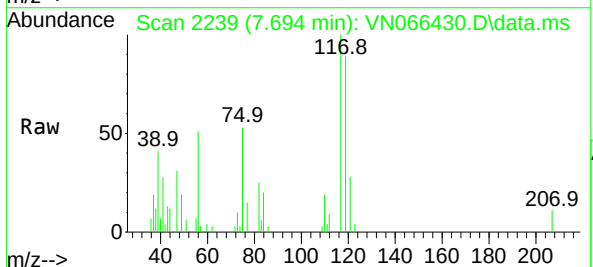
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

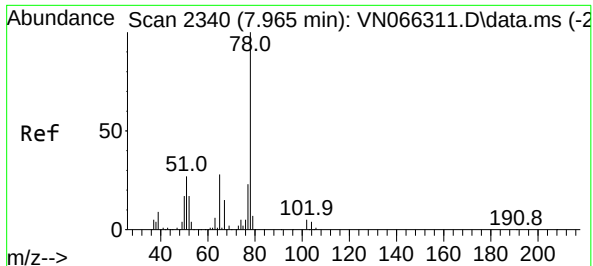
Tgt Ion: 97 Resp: 16191
Ion Ratio Lower Upper
97 100
99 33.0 50.7 76.1#
61 19.8 37.6 56.4#



#33
Carbon Tetrachloride
Concen: 2.52 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 117 Resp: 12776
Ion Ratio Lower Upper
117 100
119 88.8 72.6 108.8
121 27.6 23.5 35.3

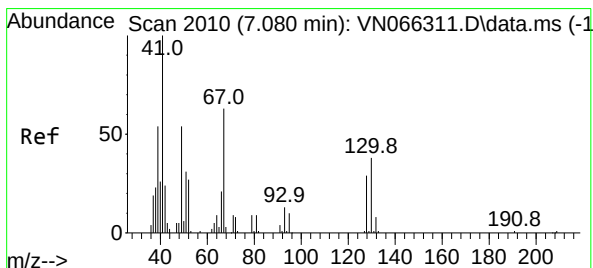
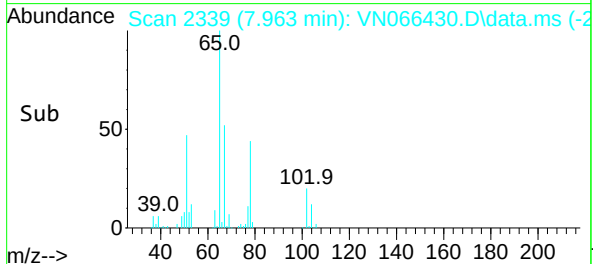
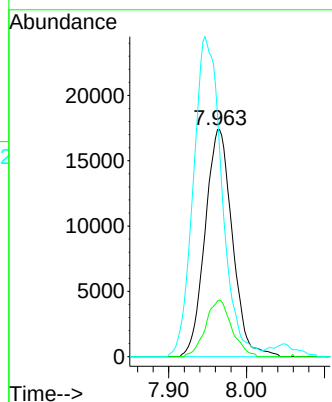
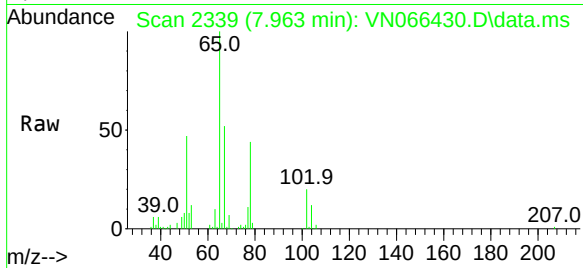




#34
Benzene
Concen: 2.80 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

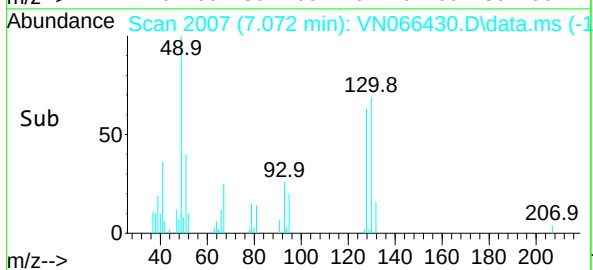
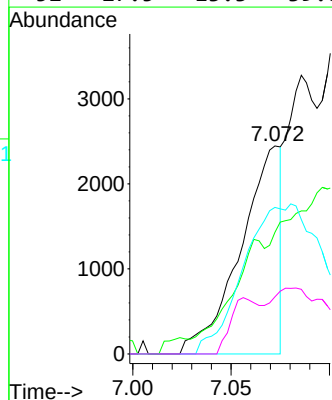
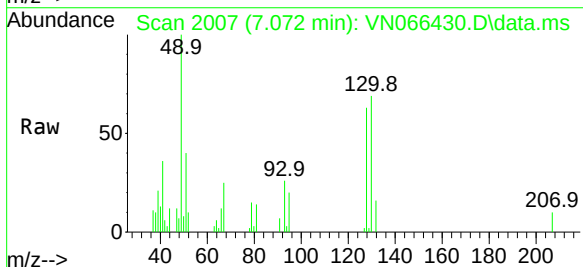
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

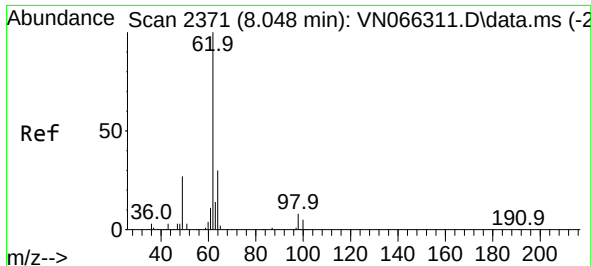
Tgt Ion: 78 Resp: 42364
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8
51 101.5 21.9 32.9#



#35
Methacrylonitrile
Concen: 1.42 ug/l
RT: 7.072 min Scan# 2007
Delta R.T. -0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 41 Resp: 3496
Ion Ratio Lower Upper
41 100
39 50.6 27.3 81.8
67 70.4 31.4 94.3
52 27.5 13.3 39.8

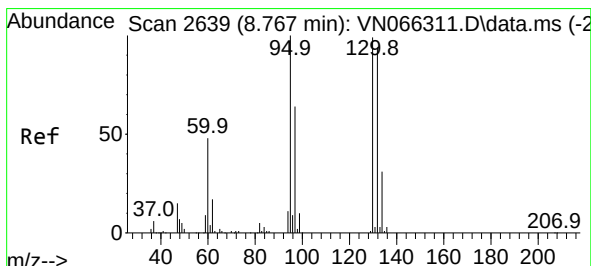
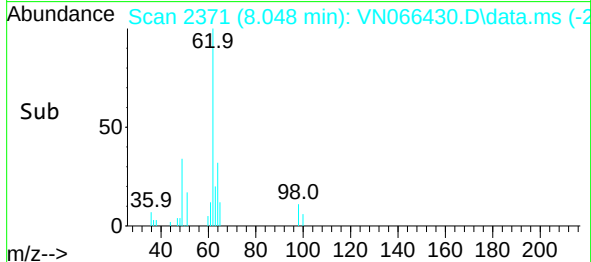
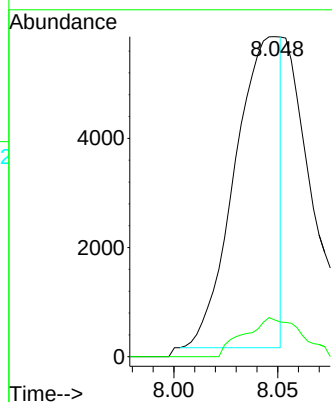
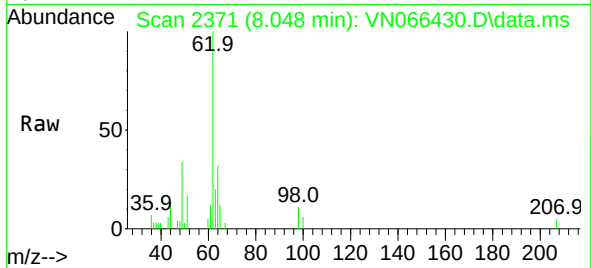




#36
1,2-Dichloroethane
Concen: 1.57 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

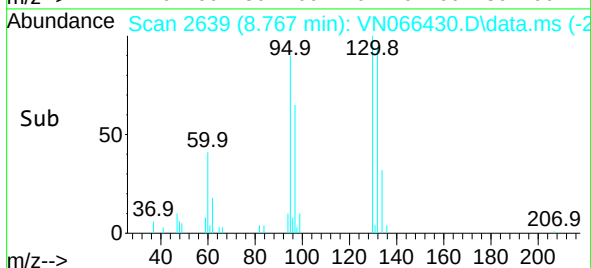
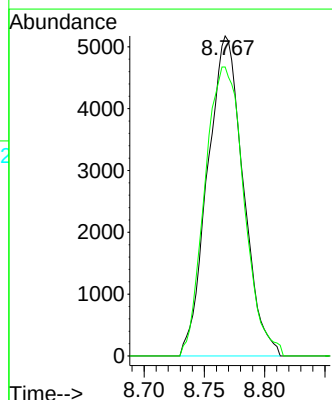
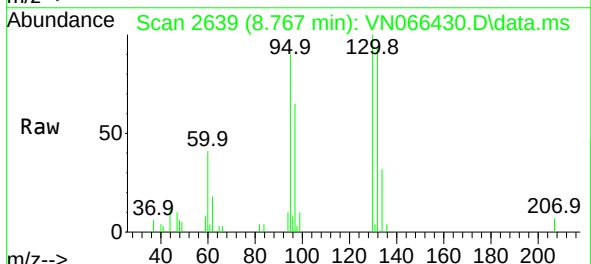
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

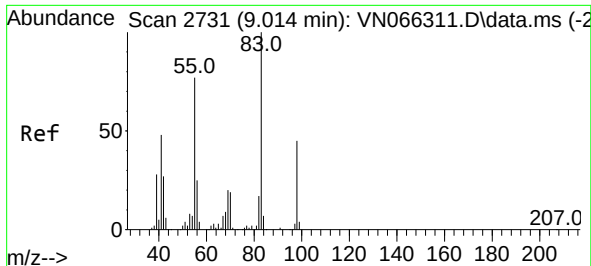
Tgt Ion: 62 Resp: 8693
Ion Ratio Lower Upper
62 100
98 15.6 6.9 10.3#



#37
Trichloroethene
Concen: 2.70 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 130 Resp: 10628
Ion Ratio Lower Upper
130 100
95 90.3 80.7 121.1

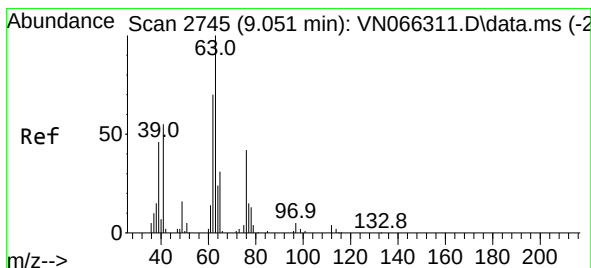
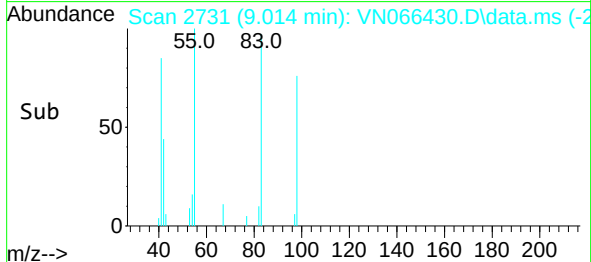
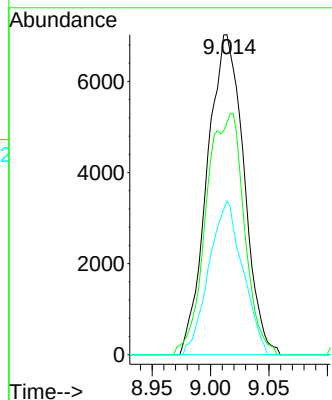
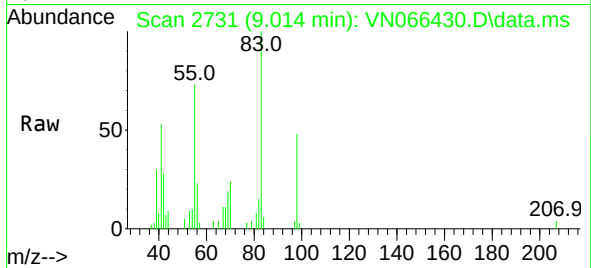




#38
Methylcyclohexane
Concen: 2.49 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

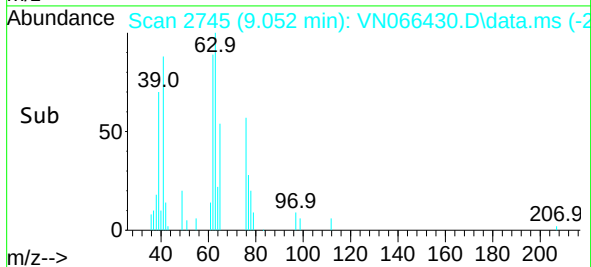
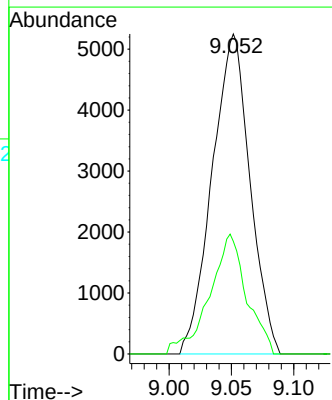
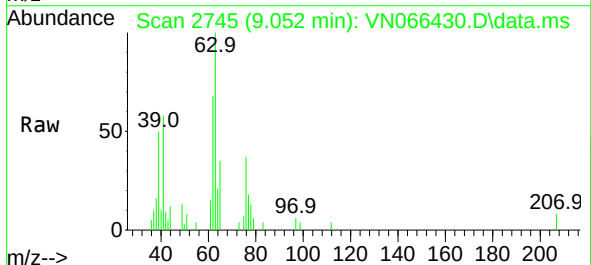
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

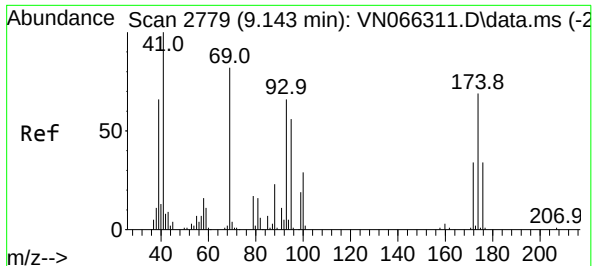
Tgt Ion:	83	Resp:	15284
Ion	Ratio	Lower	Upper
83	100		
55	34.5	38.8	116.3#
98	44.5	22.2	66.6



#39
1,2-Dichloropropane
Concen: 2.71 ug/l
RT: 9.052 min Scan# 2745
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	63	Resp:	11092
Ion	Ratio	Lower	Upper
63	100		
65	35.2	24.9	37.3

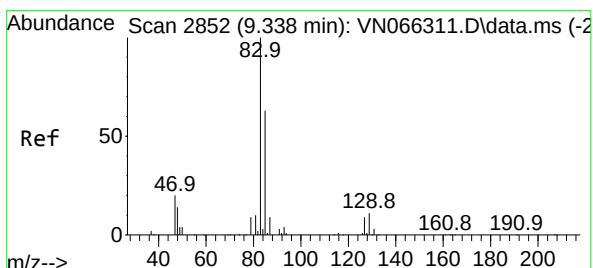
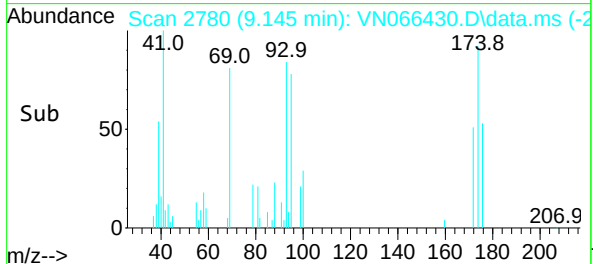
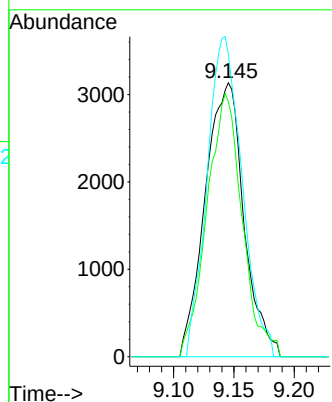
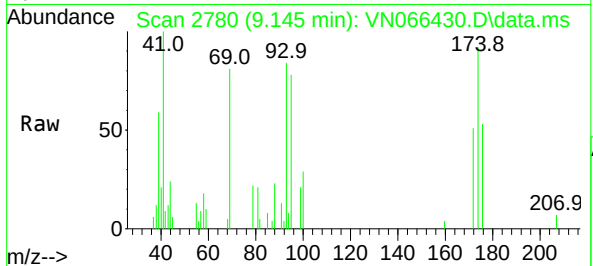




#40
Dibromomethane
Concen: 2.66 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

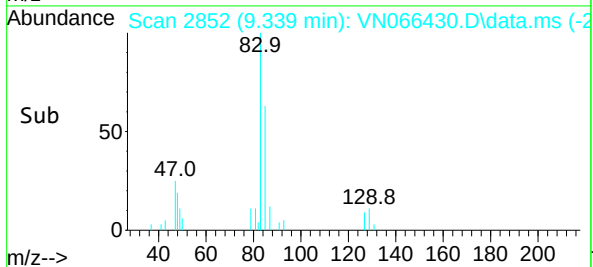
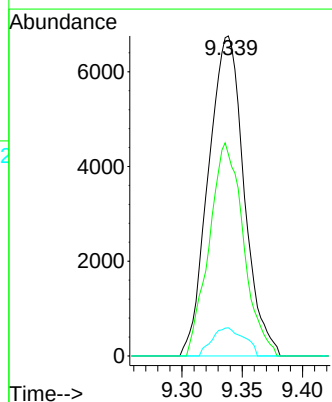
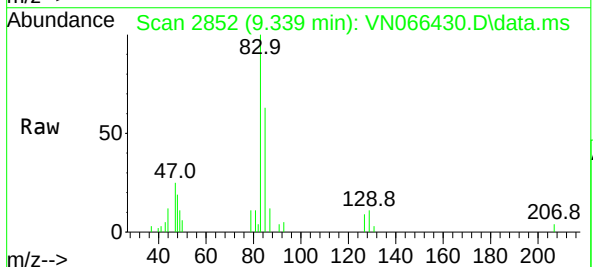
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

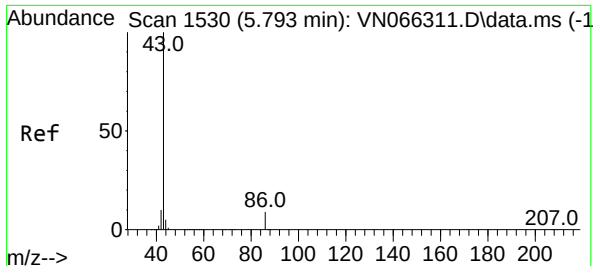
Tgt Ion: 93	Resp: 6984		
Ion Ratio	Lower	Upper	
93	100		
95	87.1	0.0	169.0
174	105.8	0.0	205.8



#41
Bromodichloromethane
Concen: 2.50 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 83	Resp: 13881
Ion Ratio	Lower Upper
83 100	
85 63.0	50.6 75.8
127 8.8	6.9 10.3

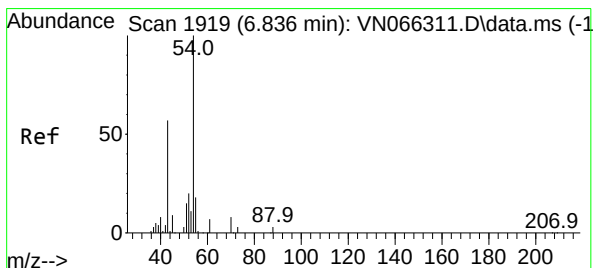
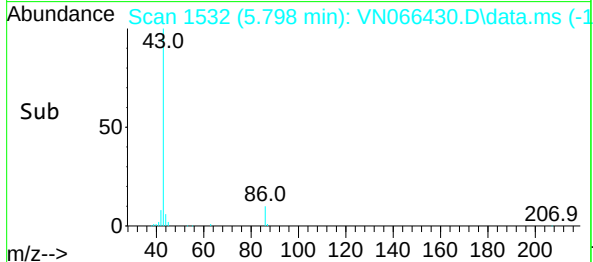
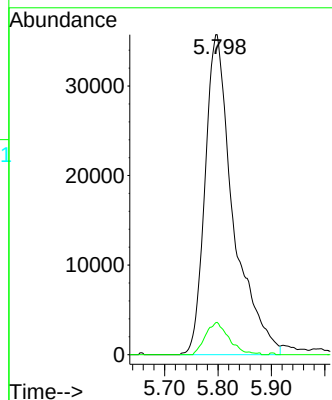
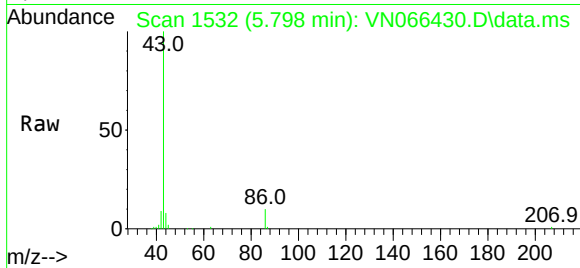




#42
 Vinyl Acetate
 Concen: 11.95 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.005 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

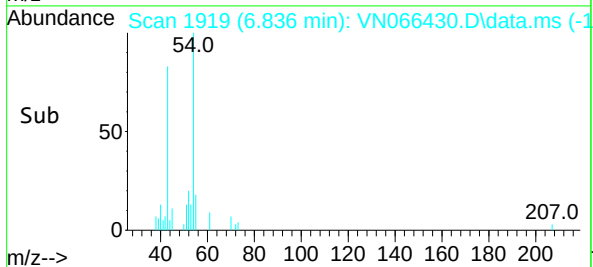
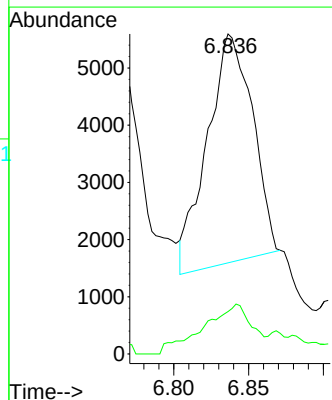
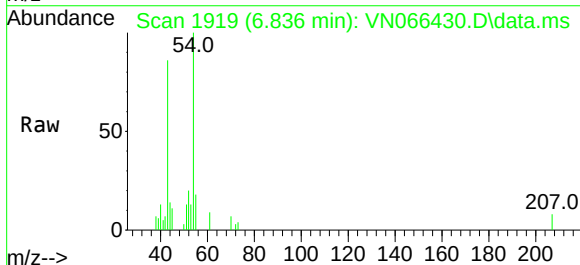
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

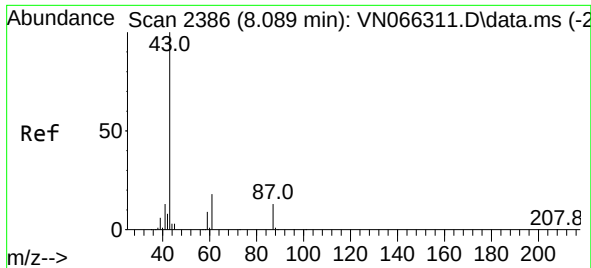
Tgt Ion: 43 Resp: 130801
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#43
 Ethyl Acetate
 Concen: 1.51 ug/l
 RT: 6.836 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

Tgt Ion: 43 Resp: 8450
 Ion Ratio Lower Upper
 43 100
 45 3.5 0.0 0.0#

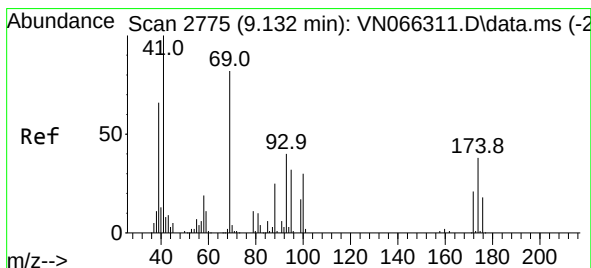
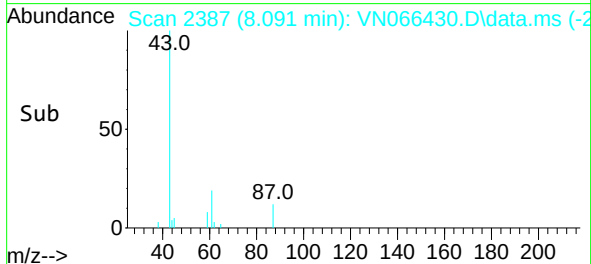
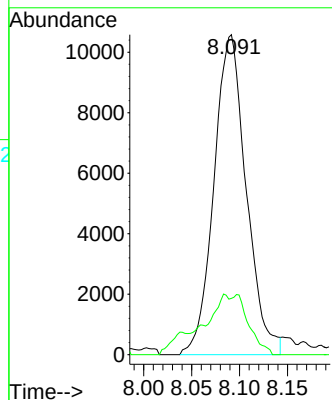
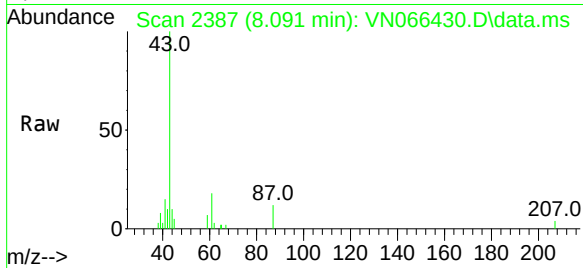




#44
Isopropyl Acetate
Concen: 2.48 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

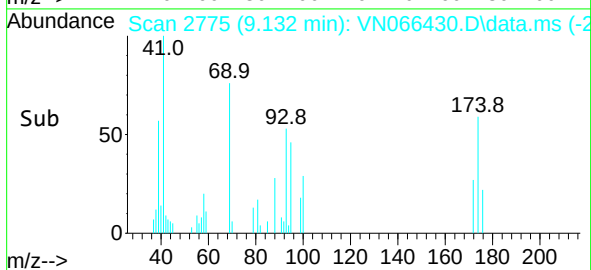
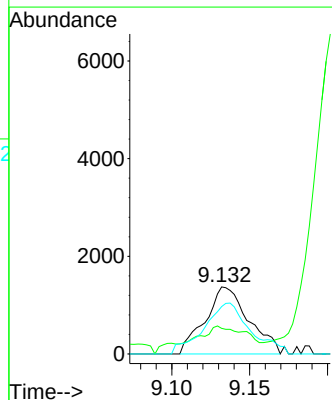
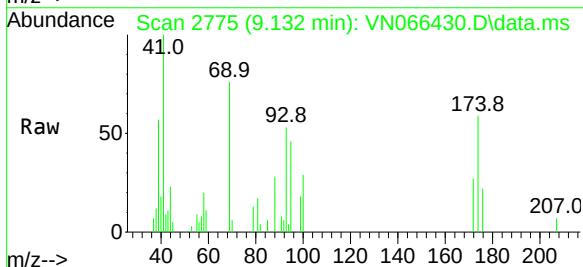
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

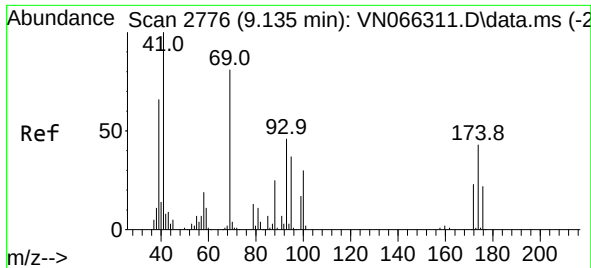
Tgt Ion: 43 Resp: 24800
Ion Ratio Lower Upper
43 100
61 3.3 0.0 0.0#



#45
1,4-Dioxane
Concen: 41.93 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 88 Resp: 2672
Ion Ratio Lower Upper
88 100
43 6.4 27.0 40.4#
58 46.6 57.9 86.9#

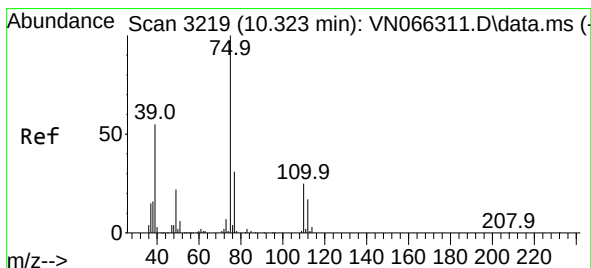
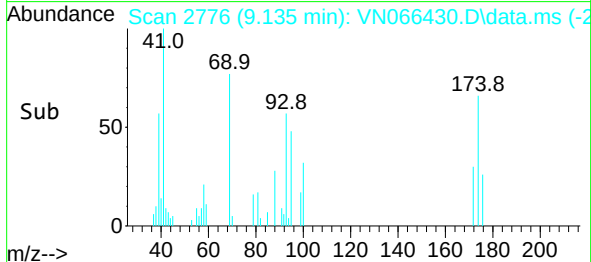
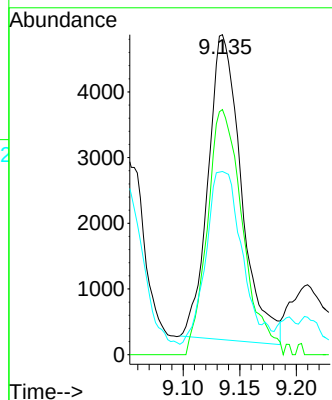
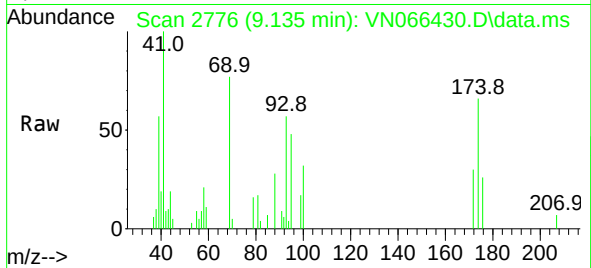




#46
Methyl methacrylate
Concen: 2.03 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

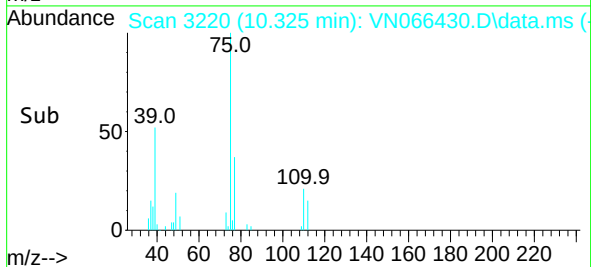
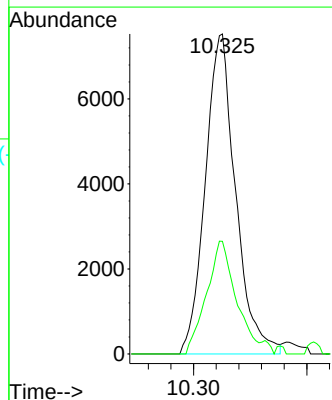
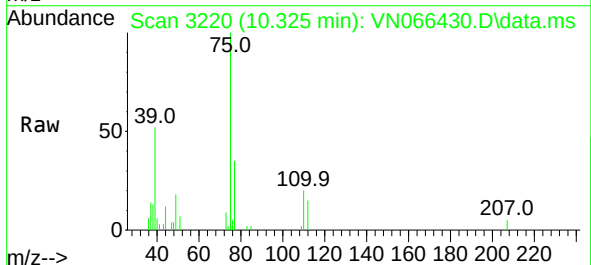
Instrument :
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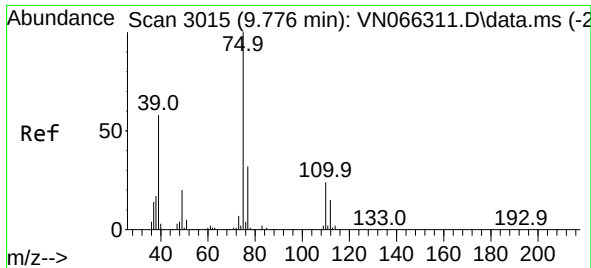
Tgt Ion: 41 Resp: 9452
Ion Ratio Lower Upper
41 100
69 81.4 40.6 121.7
39 57.3 33.2 99.6



#48
t-1,3-Dichloropropene
Concen: 2.31 ug/l
RT: 10.325 min Scan# 3220
Delta R.T. 0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 75 Resp: 13979
Ion Ratio Lower Upper
75 100
77 35.2 24.9 37.3

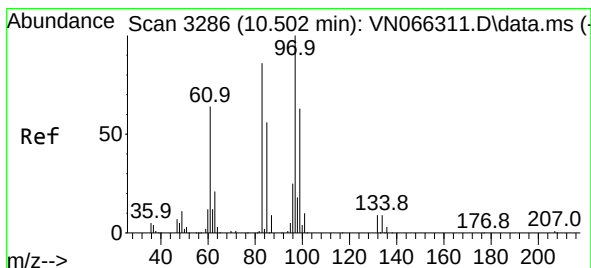
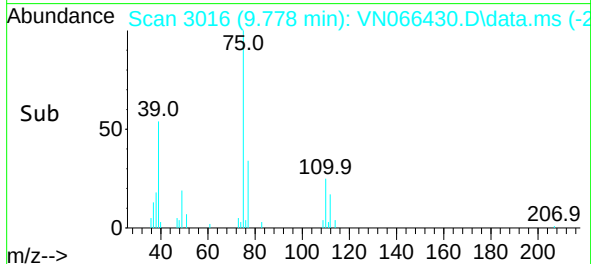
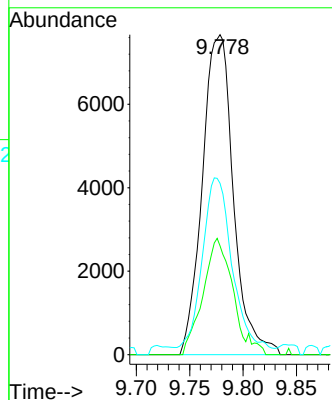
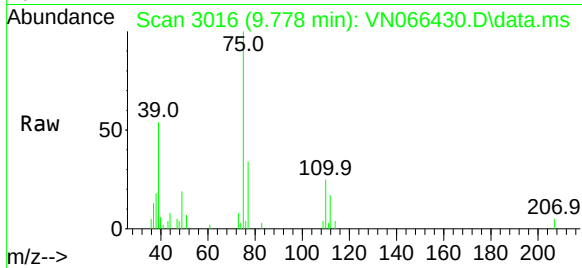




#49
 cis-1,3-Dichloropropene
 Concen: 2.39 ug/l
 RT: 9.778 min Scan# 3016
 Delta R.T. 0.002 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

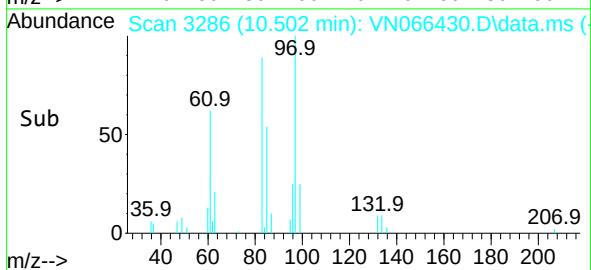
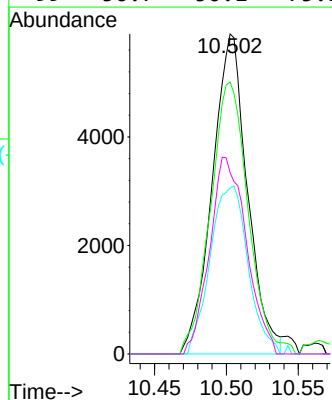
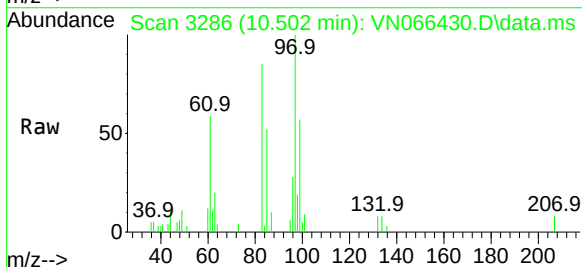
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

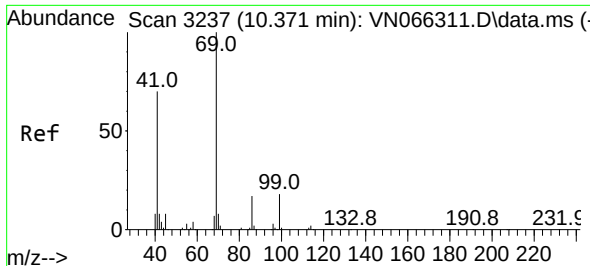
Tgt Ion:	75	Resp:	15509
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.4	38.0
39	50.9	46.8	70.2



#50
 1,1,2-Trichloroethane
 Concen: 2.66 ug/l
 RT: 10.502 min Scan# 3286
 Delta R.T. 0.000 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

Tgt Ion:	97	Resp:	9995
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.8	103.2
85	51.9	44.8	67.2
99	56.7	50.1	75.1

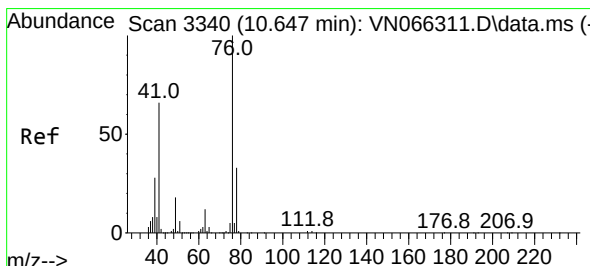
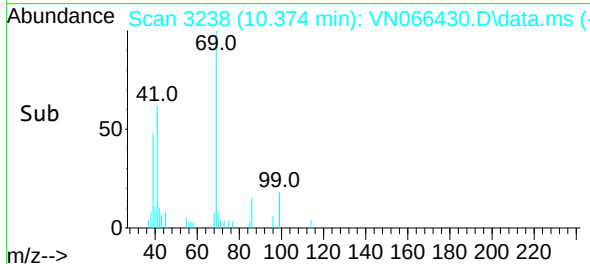
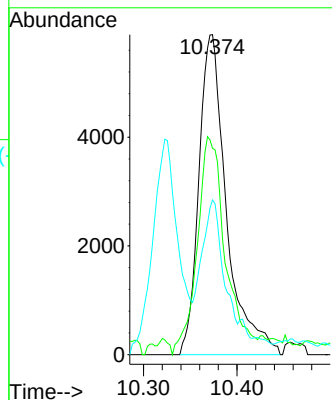
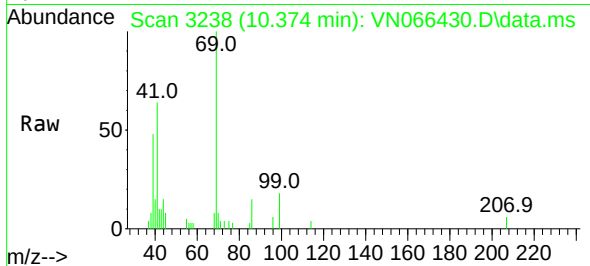




#51
Ethyl methacrylate
Concen: 2.05 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

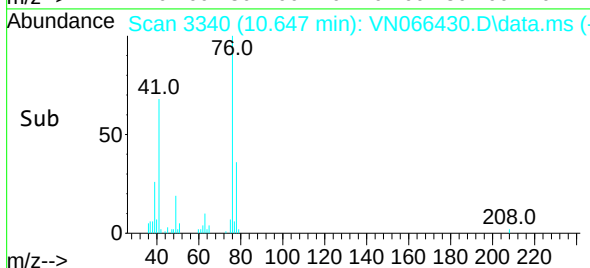
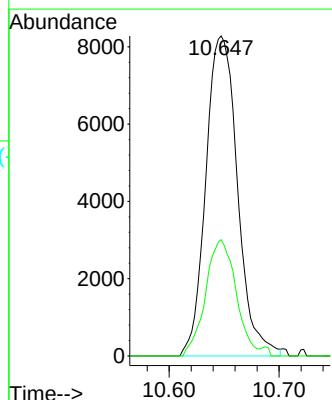
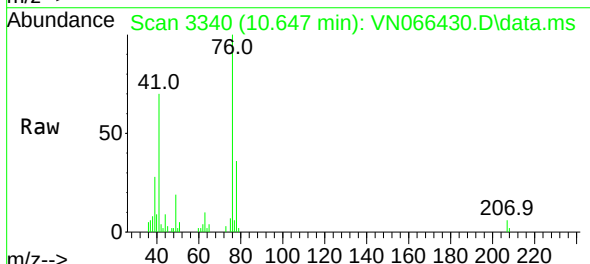
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

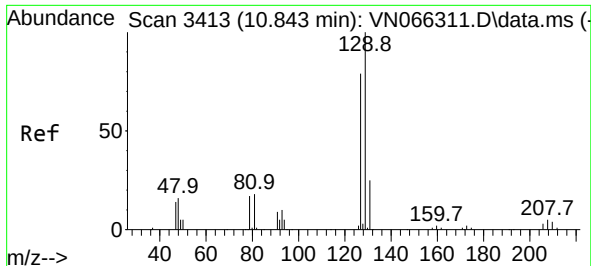
Tgt Ion:	69	Resp:	12088
Ion	Ratio	Lower	Upper
69	100		
41	60.2	34.8	104.5
39	44.3	22.5	67.5



#52
1,3-Dichloropropane
Concen: 2.64 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	76	Resp:	16574
Ion	Ratio	Lower	Upper
76	100		
78	34.9	0.0	65.6

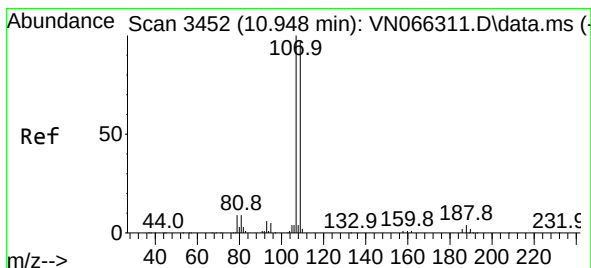
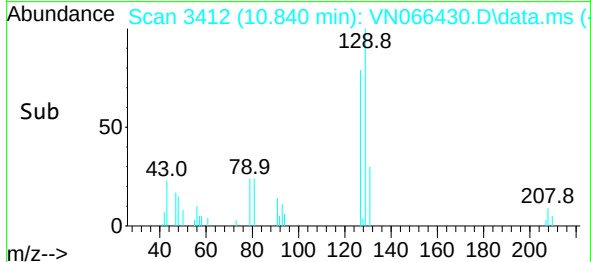
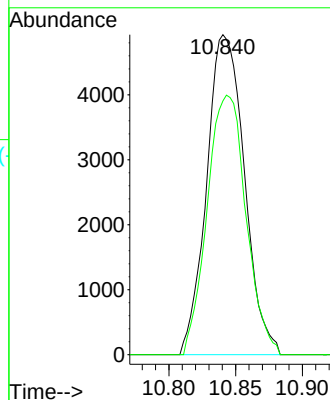
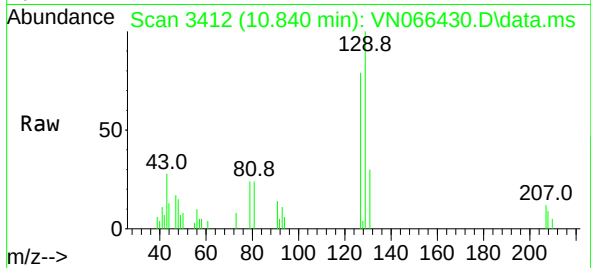




#53
Dibromochloromethane
Concen: 2.29 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

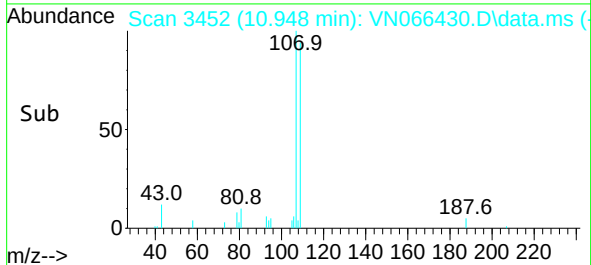
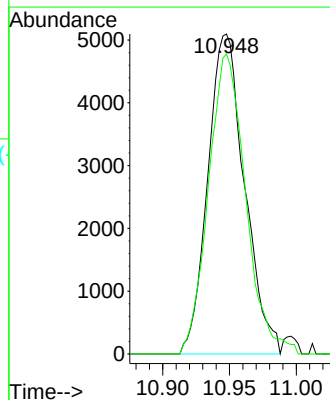
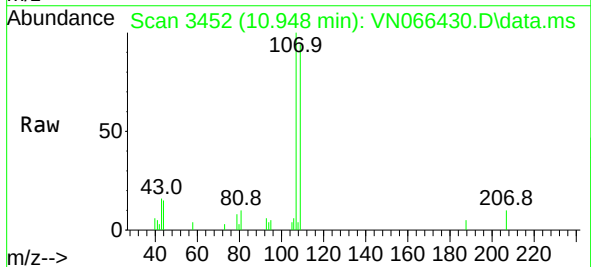
Instrument :
MSVOA_N
ClientSampleId :
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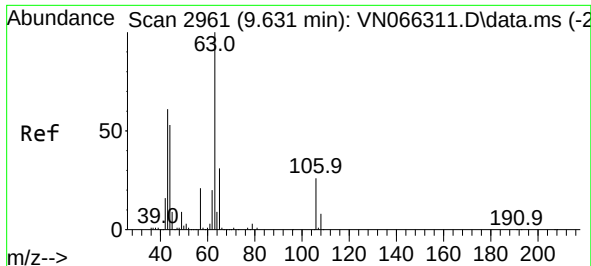
Tgt Ion:129 Resp: 9687
Ion Ratio Lower Upper
129 100
127 83.3 38.6 115.7



#54
1,2-Dibromoethane
Concen: 2.52 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

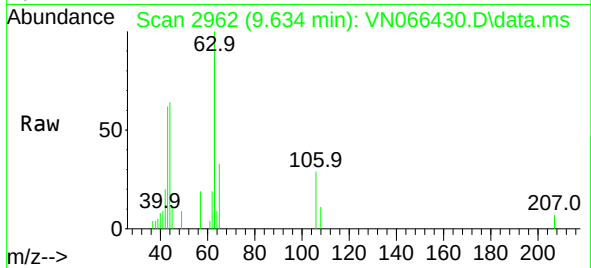
Tgt Ion:107 Resp: 9748
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6



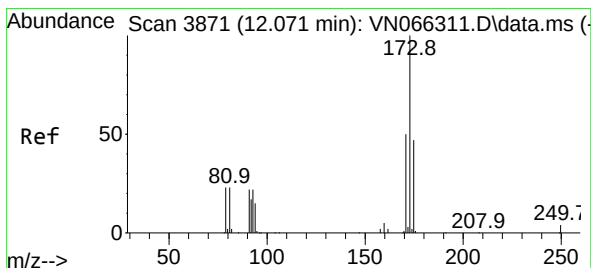
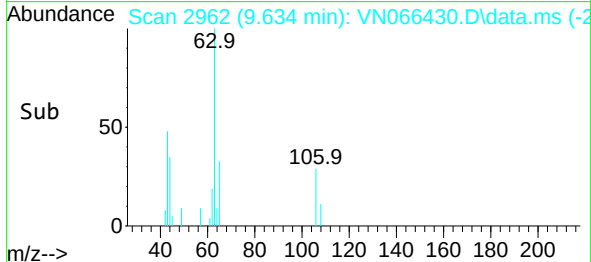
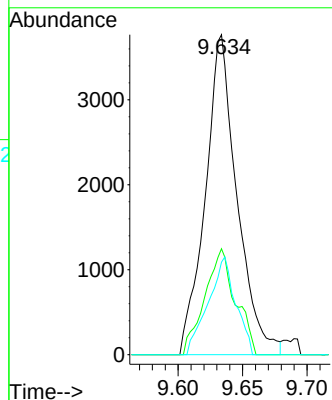


#55
2-Chloroethyl vinyl ether
Concen: 7.36 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Instrument :
MSVOA_N
ClientSampleId :
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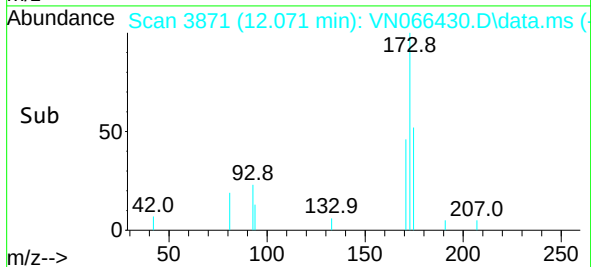
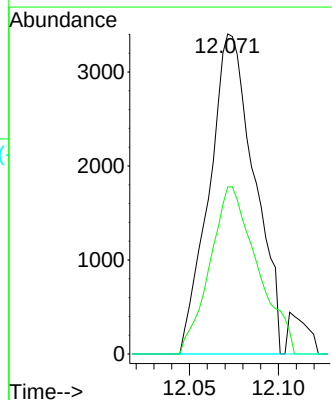
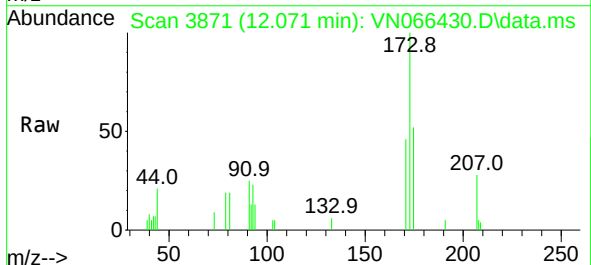


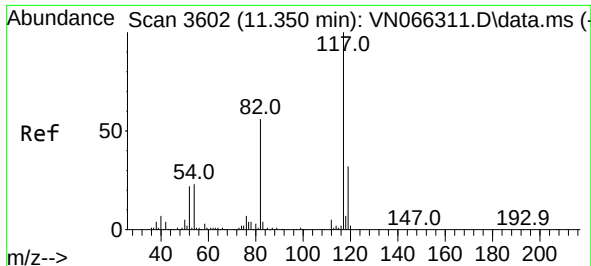
Tgt Ion: 63 Resp: 6444
Ion Ratio Lower Upper
63 100
65 28.2 26.0 39.0
106 26.5 20.6 31.0



#56
Bromoform
Concen: 1.93 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 173 Resp: 5997
Ion Ratio Lower Upper
173 100
175 55.1 38.3 57.5
254 0.0 0.0 0.0

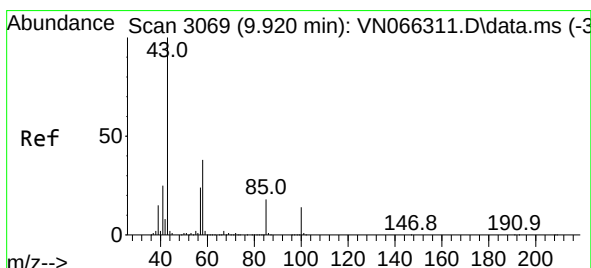
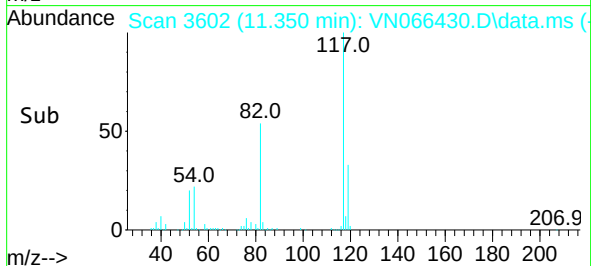
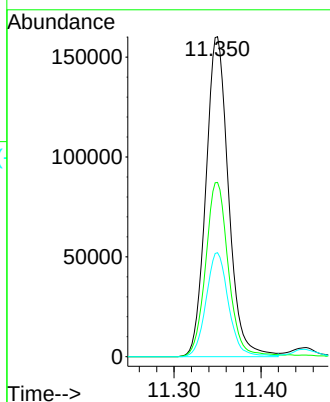
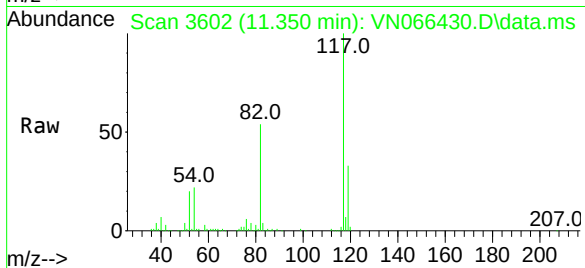




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

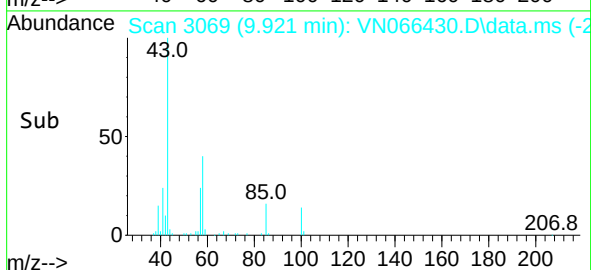
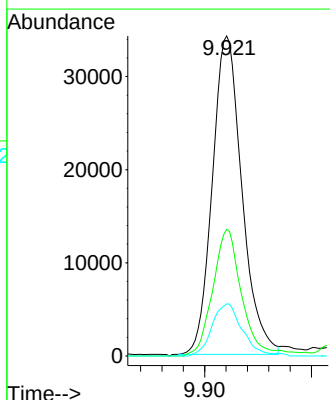
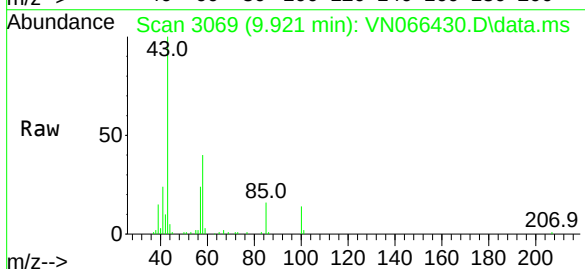
Instrument :
MSVOA_N
ClientSampleId :
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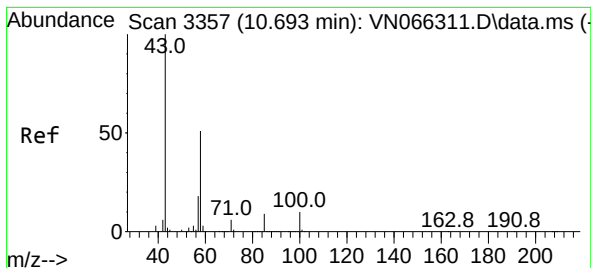
Tgt Ion:	117	Resp:	289837
Ion Ratio	Lower	Upper	
117	100		
82	54.9	45.0	67.6
119	32.0	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 11.33 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	43	Resp:	65799
Ion Ratio	Lower	Upper	
43	100		
58	38.1	30.4	45.6
85	16.6	13.8	20.8

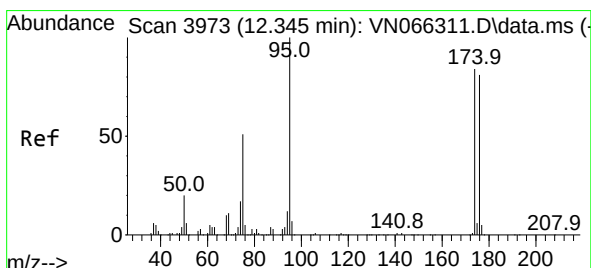
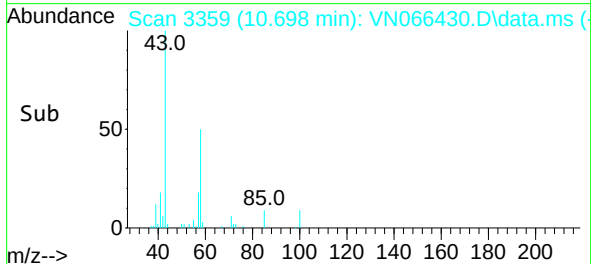
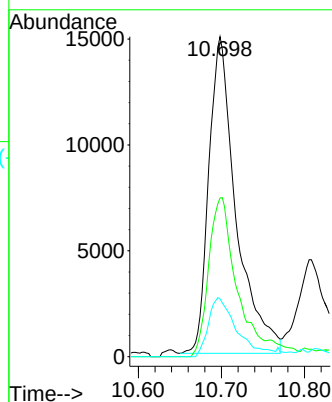
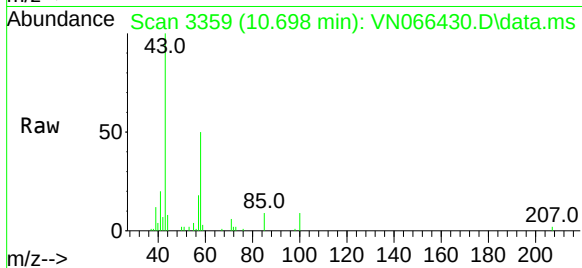




#59
2-Hexanone
Concen: 8.53 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

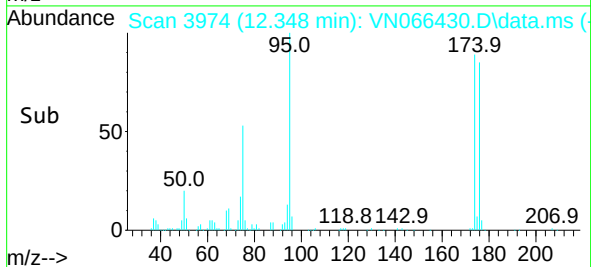
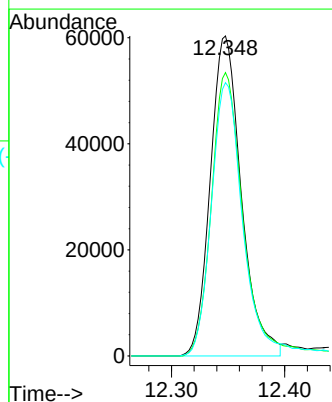
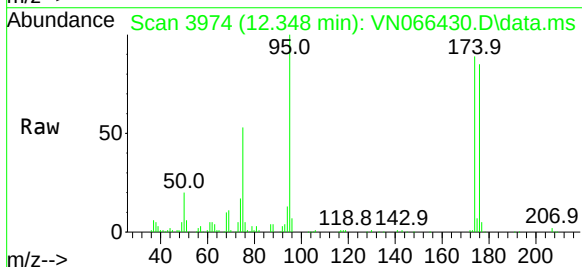
Instrument :
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ClientSampleId :
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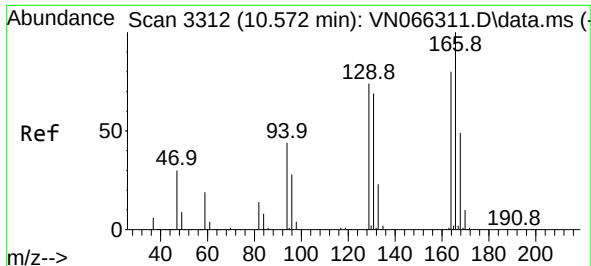
Tgt Ion:	43	Resp:	34082
Ion	Ratio	Lower	Upper
43	100		
58	46.5	41.8	62.6
57	19.5	14.9	22.3



#60
4-Bromofluorobenzene
Concen: 25.36 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	95	Resp:	114720
Ion	Ratio	Lower	Upper
95	100		
174	90.0	68.1	102.1
176	86.3	65.4	98.0

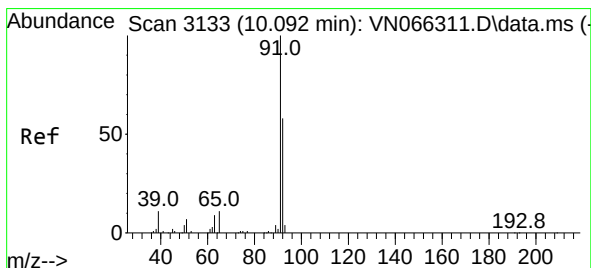
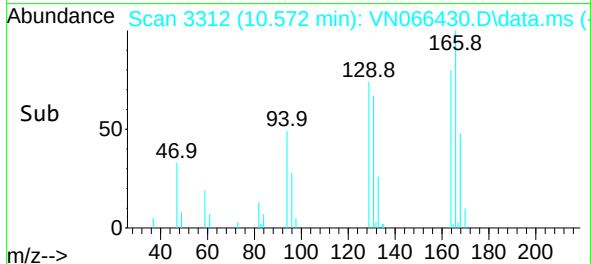
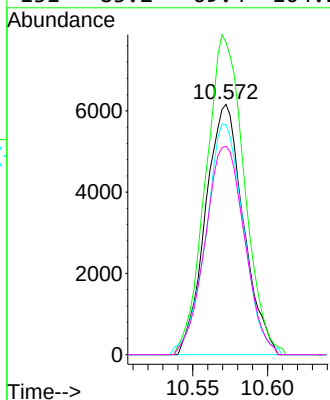
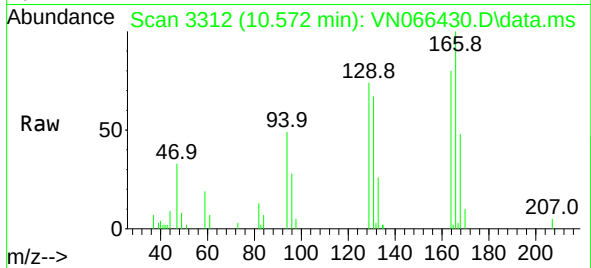




#61
Tetrachloroethene
Concen: 2.71 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

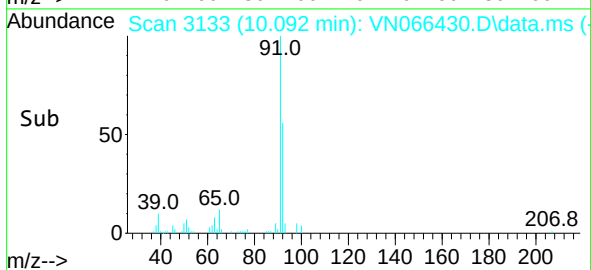
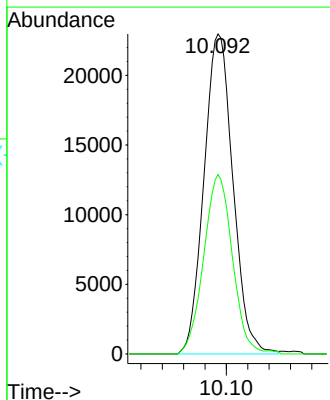
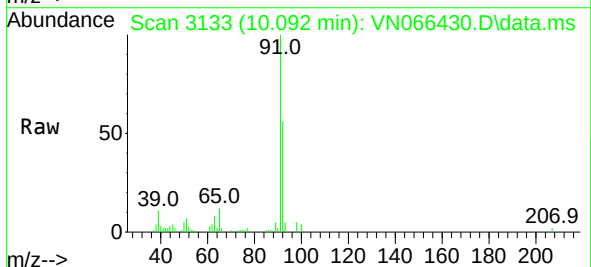
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

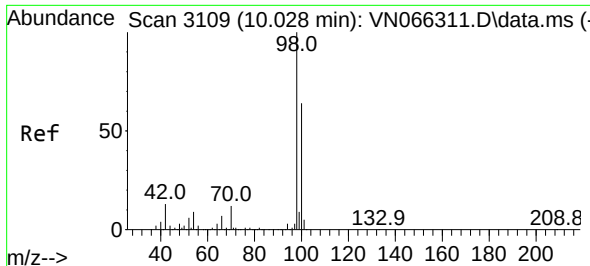
Tgt Ion:164	Resp:	10831
Ion Ratio	Lower	Upper
164	100	
166	121.7	100.5 150.7
129	89.3	74.7 112.1
131	83.2	69.4 104.2



#62
Toluene
Concen: 2.70 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 91	Resp:	43313
Ion Ratio	Lower	Upper
91	100	
92	55.1	46.2 69.2

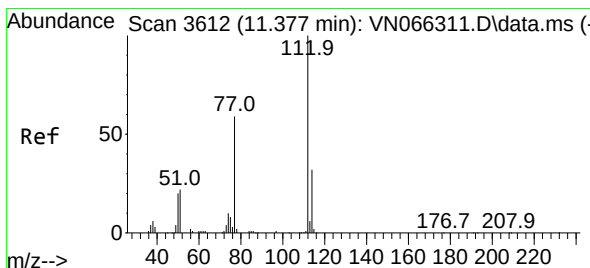
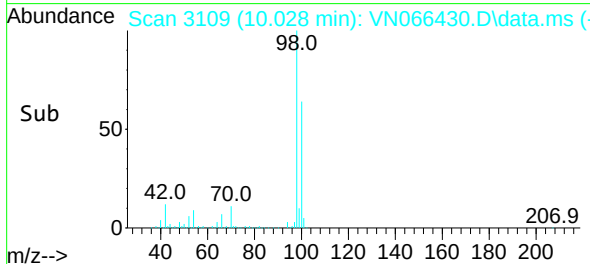
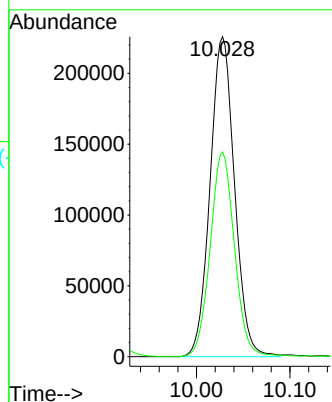
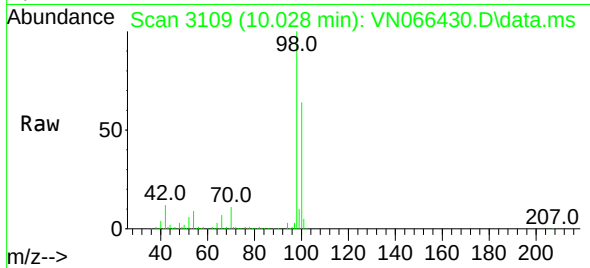




#63
Toluene-d8
Concen: 30.24 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

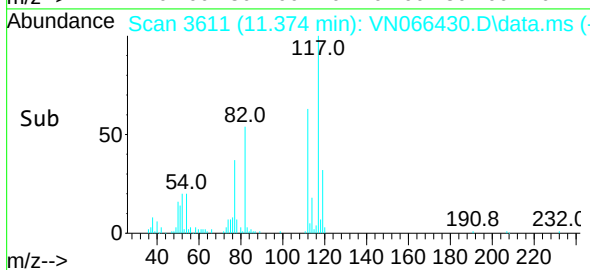
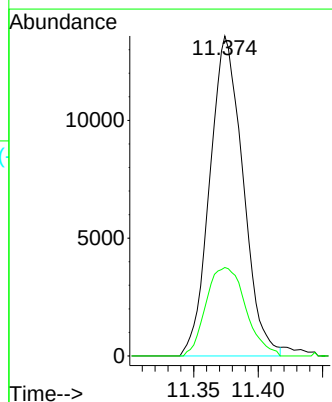
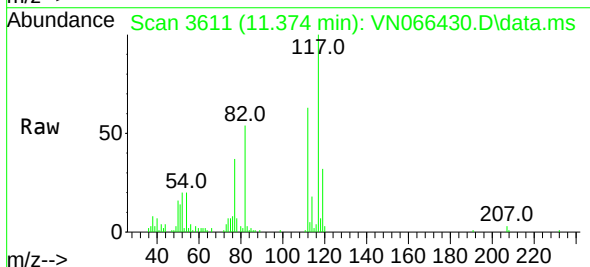
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

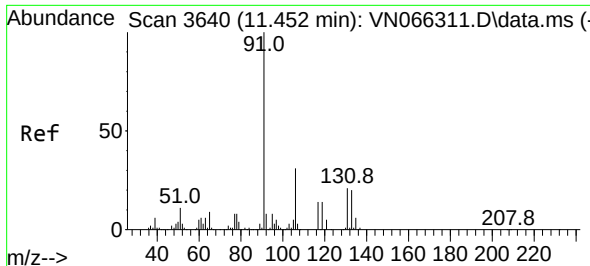
Tgt Ion: 98 Resp: 411352
Ion Ratio Lower Upper
98 100
100 63.3 51.1 76.7



#64
Chlorobenzene
Concen: 2.57 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 112 Resp: 24276
Ion Ratio Lower Upper
112 100
114 27.6 25.6 38.4

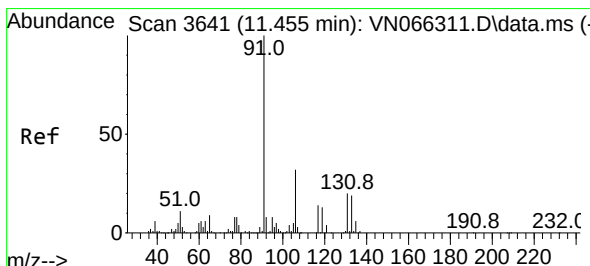
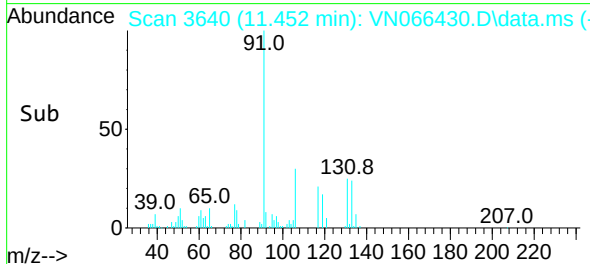
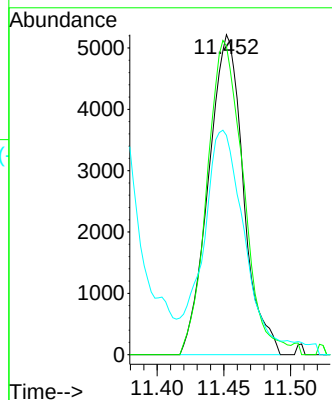
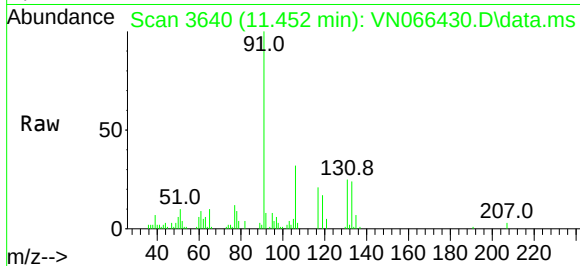




#65
1,1,1,2-Tetrachloroethane
Concen: 2.56 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

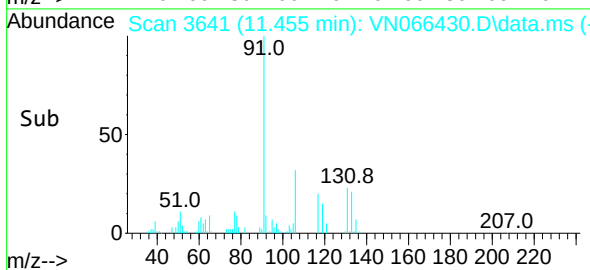
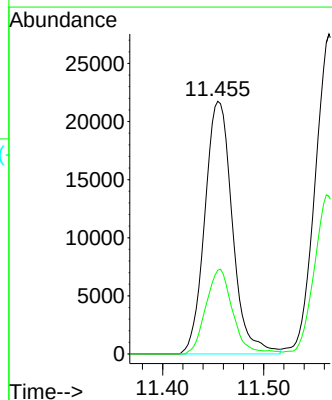
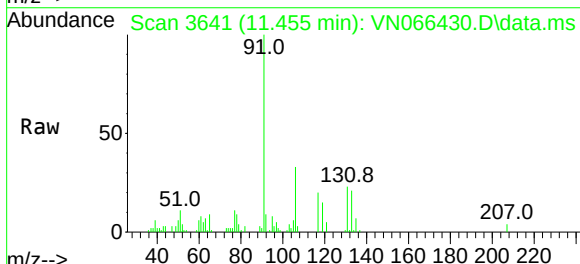
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

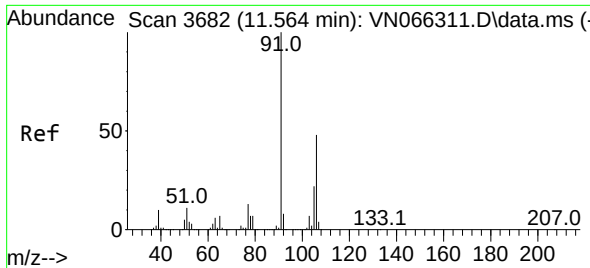
Tgt Ion:	131	Resp:	9472
Ion	Ratio	Lower	Upper
131	100		
133	102.1	0.0	188.4
119	71.0	0.0	134.4



#66
Ethyl Benzene
Concen: 2.39 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	91	Resp:	41236
Ion	Ratio	Lower	Upper
91	100		
106	33.2	25.5	38.3

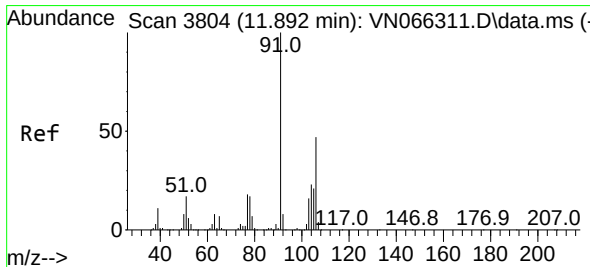
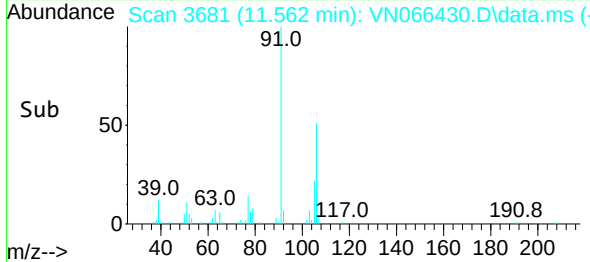
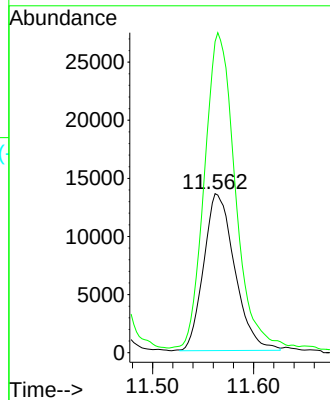
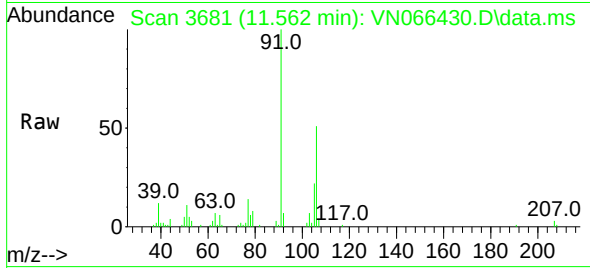




#67
m/p-Xylenes
Concen: 4.48 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

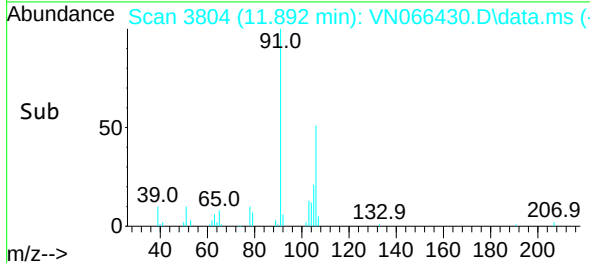
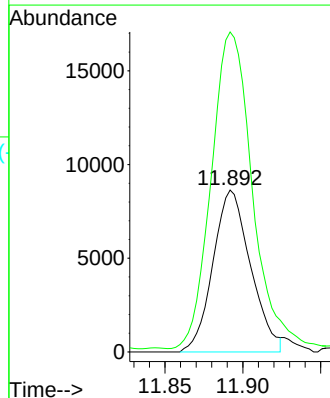
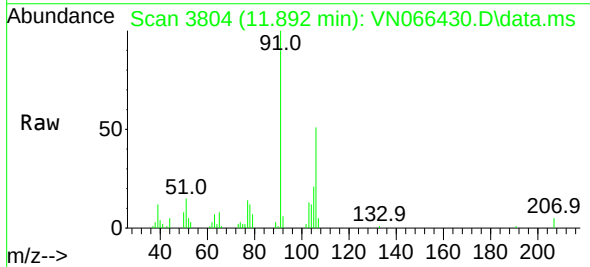
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

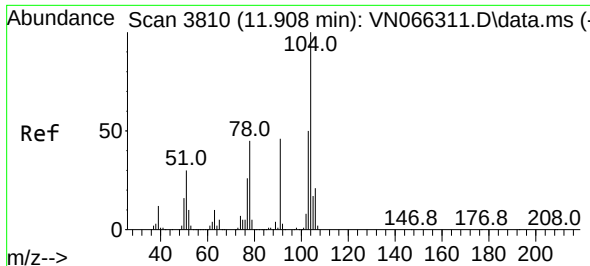
Tgt Ion:106 Resp: 28802
Ion Ratio Lower Upper
106 100
91 196.7 164.8 247.2



#68
o-Xylene
Concen: 2.29 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:106 Resp: 14493
Ion Ratio Lower Upper
106 100
91 216.3 107.1 321.4

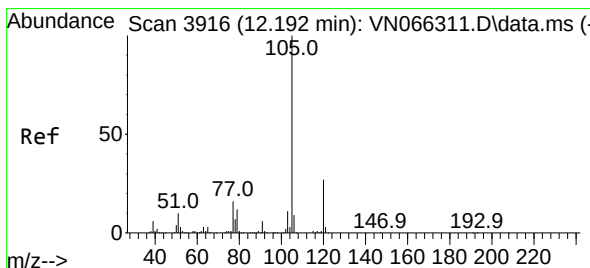
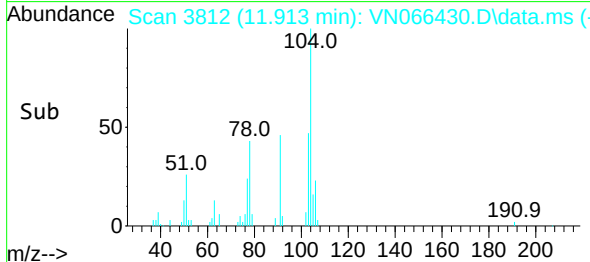
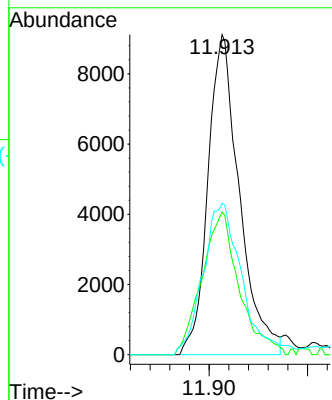
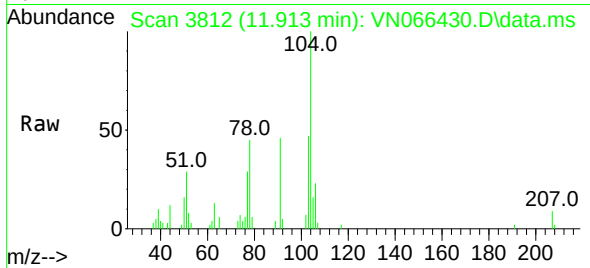




#69
Styrene
Concen: 1.99 ug/l
RT: 11.913 min Scan# 3812
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

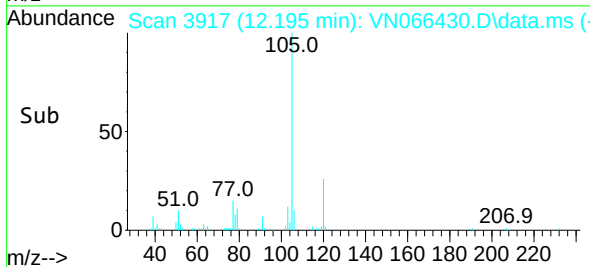
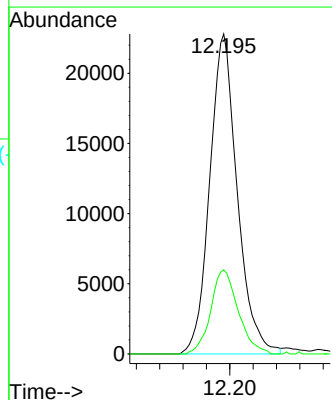
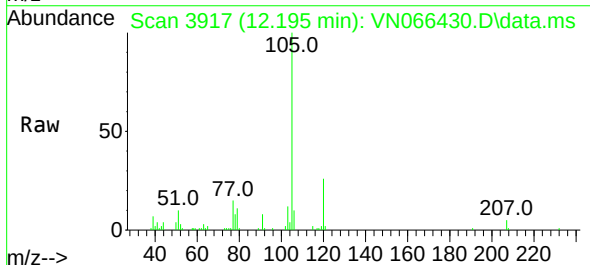
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

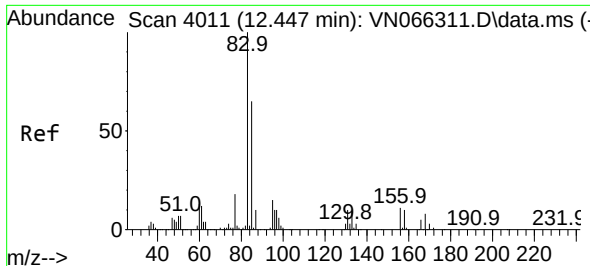
Tgt Ion:104	Resp:	20233
Ion Ratio	Lower	Upper
104	100	
78	49.5	41.0 61.6
103	57.7	43.7 65.5



#70
Isopropylbenzene
Concen: 2.23 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:105	Resp:	37251
Ion Ratio	Lower	Upper
105	100	
120	26.2	18.7 34.7

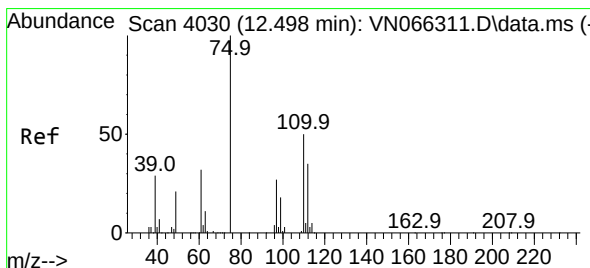
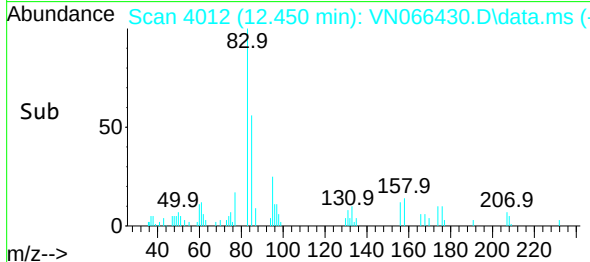
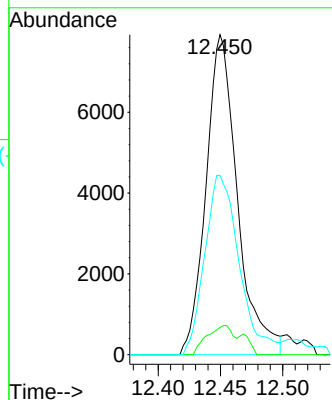
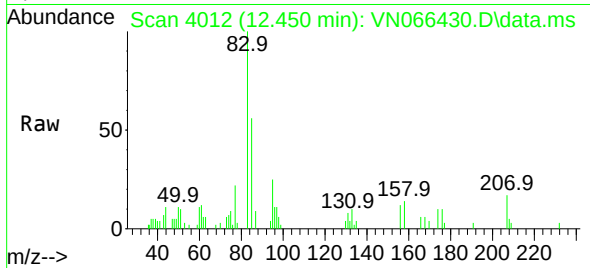




#71
1,1,2,2-Tetrachloroethane
Concen: 2.60 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

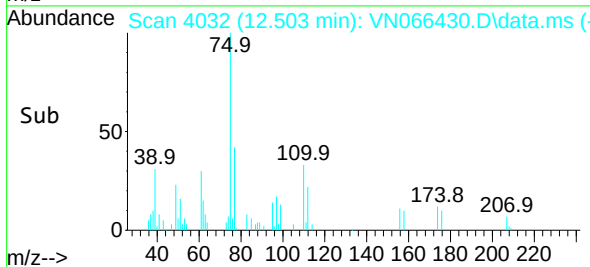
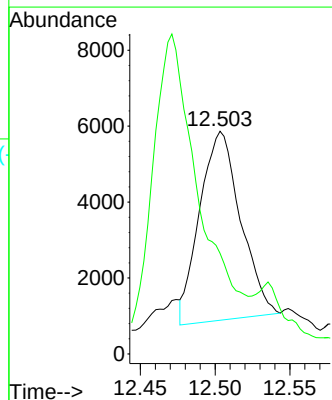
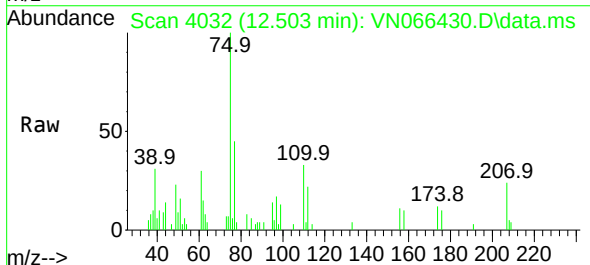
Instrument :
MSVOA_N
ClientSampleId :
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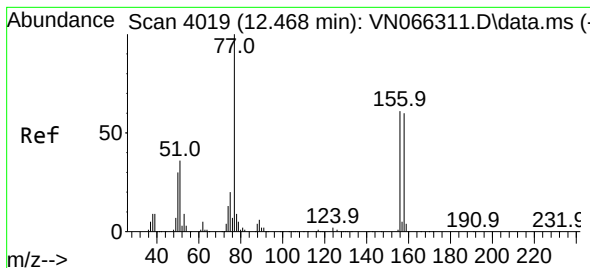
Tgt Ion: 83 Resp: 13872
Ion Ratio Lower Upper
83 100
131 7.6 4.9 14.6
85 61.3 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 1.84 ug/l
RT: 12.503 min Scan# 4032
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 75 Resp: 9478
Ion Ratio Lower Upper
75 100
77 0.0 0.0 313.6





#73

Bromobenzene

Concen: 2.36 ug/l

RT: 12.471 min Scan# 4020

Delta R.T. 0.003 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

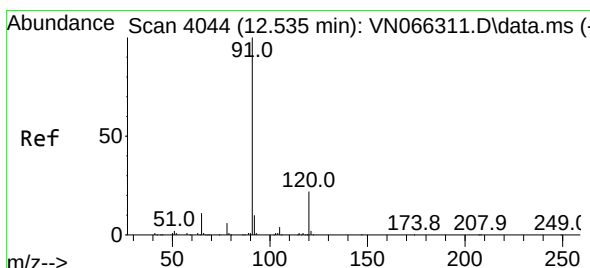
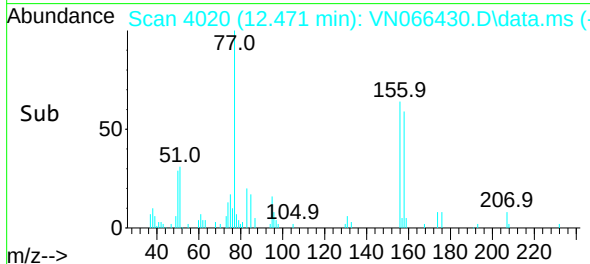
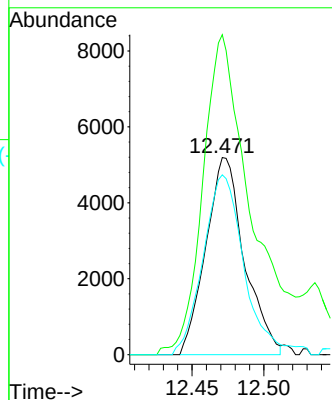
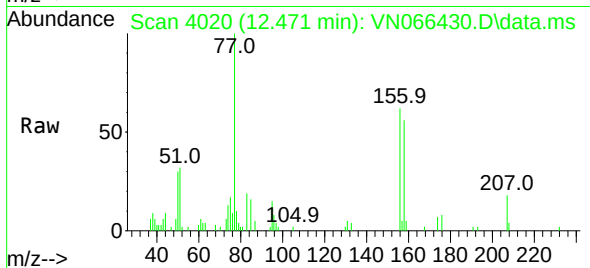
Tgt Ion:	156	Resp:	9684
Ion	Ratio	Lower	Upper
156	100		
77	192.2	0.0	399.6
158	96.3	0.0	192.8

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#74

n-propylbenzene

Concen: 2.08 ug/l

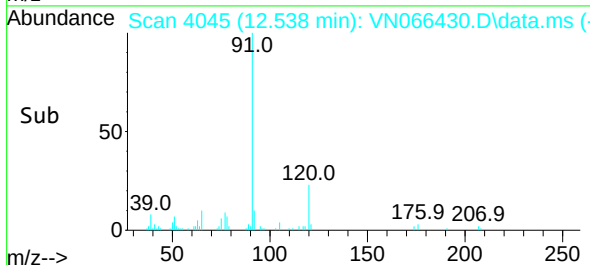
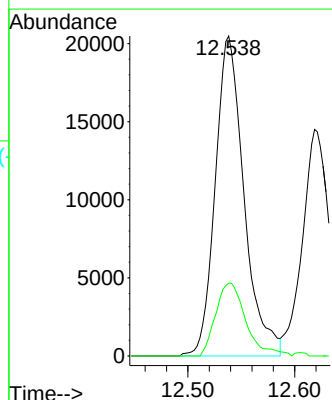
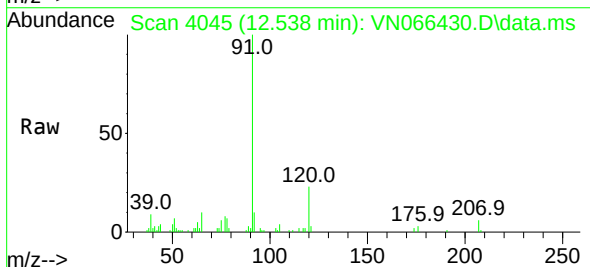
RT: 12.538 min Scan# 4045

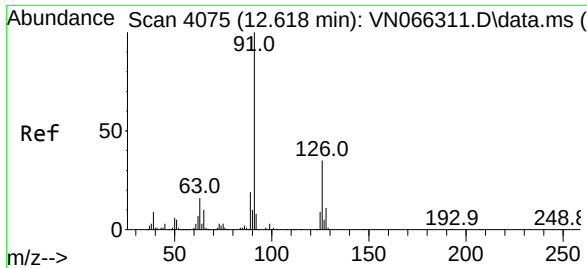
Delta R.T. 0.003 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion:	91	Resp:	38299
Ion	Ratio	Lower	Upper
91	100		
120	23.9	0.0	45.2

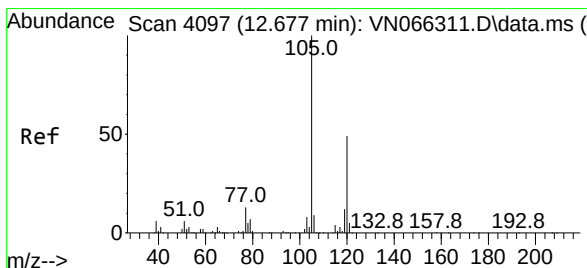
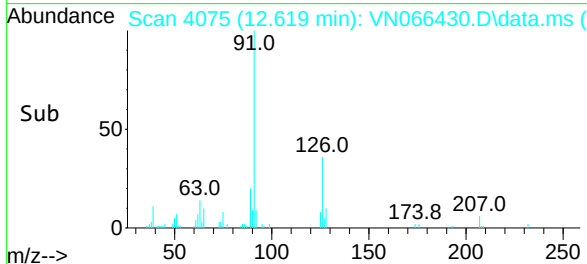
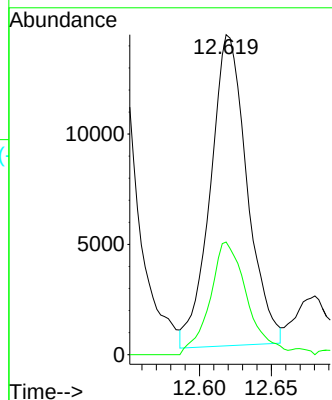
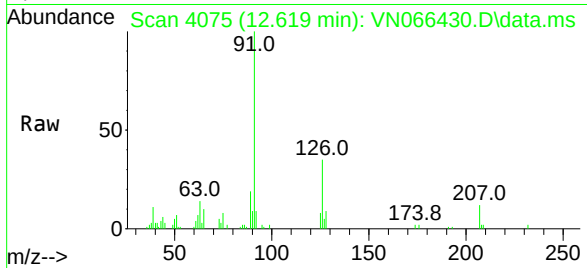




#75
2-Chlorotoluene
Concen: 2.24 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

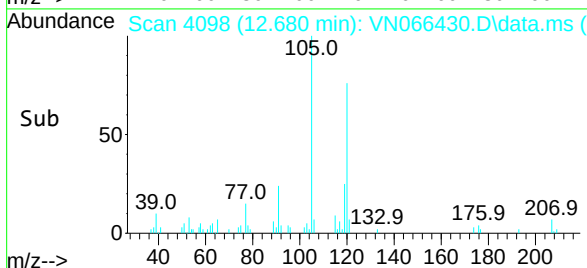
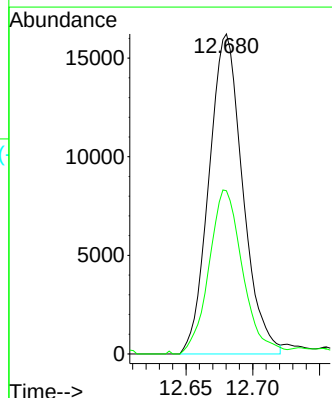
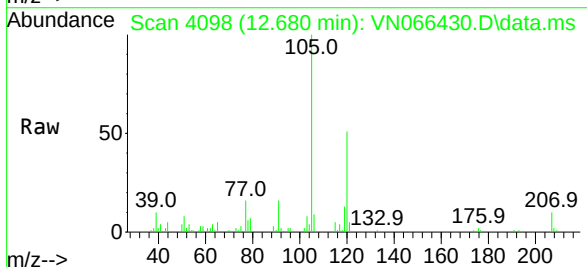
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

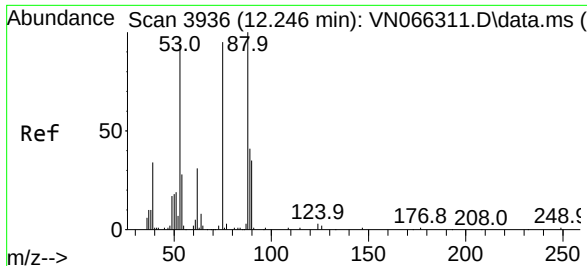
Tgt Ion: 91 Resp: 24997
Ion Ratio Lower Upper
91 100
126 36.5 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 2.08 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 105 Resp: 28494
Ion Ratio Lower Upper
105 100
120 51.1 0.0 98.2

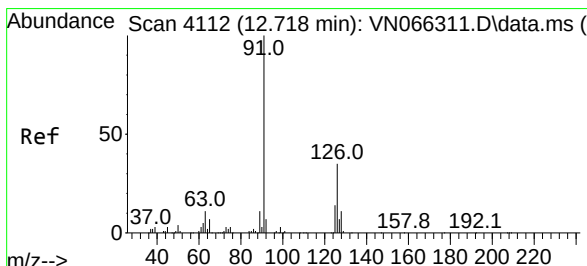
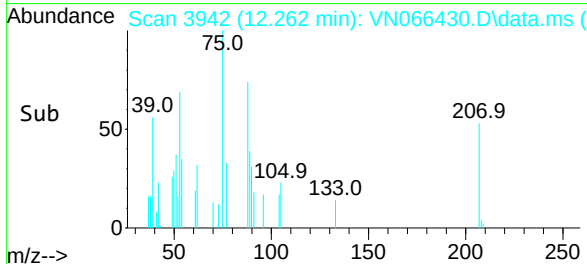
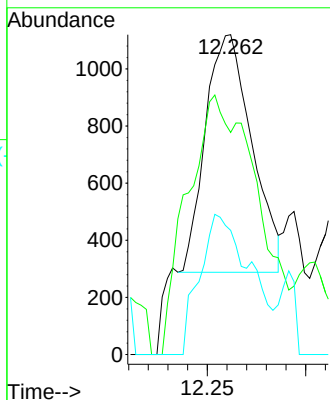
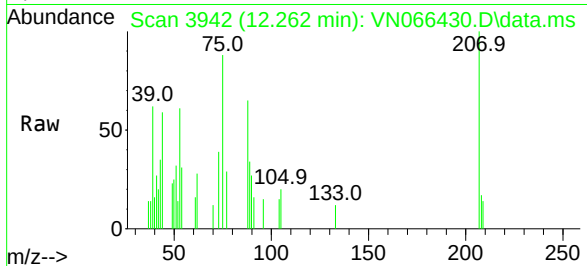




#77
t-1,4-Dichloro-2-butene
Concen: 0.81 ug/l
RT: 12.262 min Scan# 3942
Delta R.T. 0.016 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

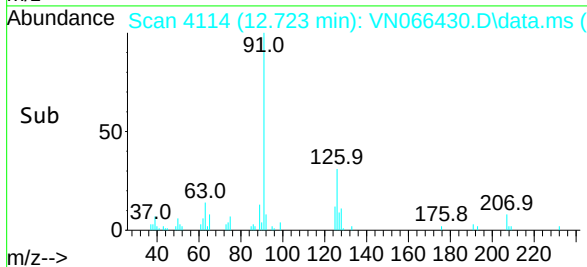
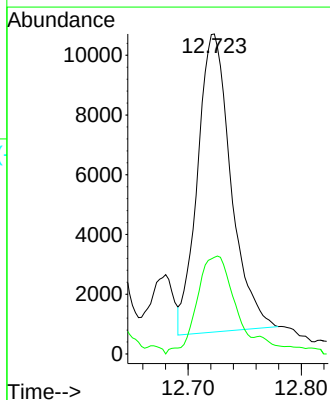
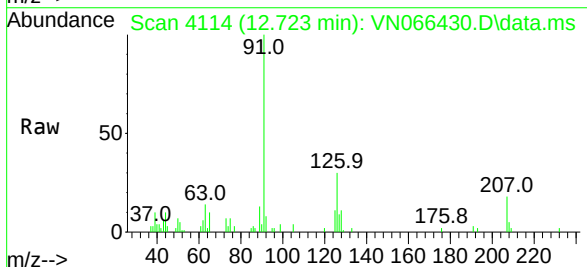
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

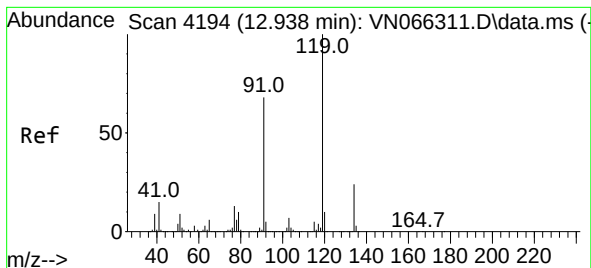
Tgt Ion: 75 Resp: 1362
Ion Ratio Lower Upper
75 100
53 52.8 49.6 149.0
89 52.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 1.87 ug/l
RT: 12.723 min Scan# 4114
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 91 Resp: 20447
Ion Ratio Lower Upper
91 100
126 31.6 0.0 65.4

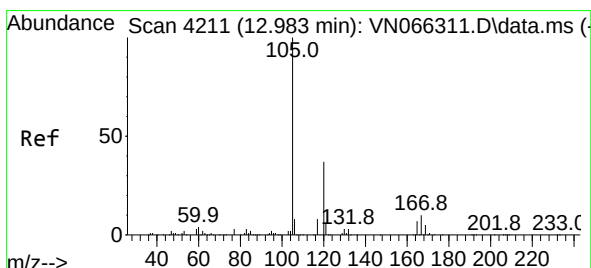
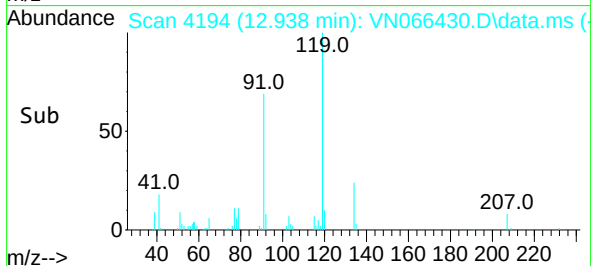
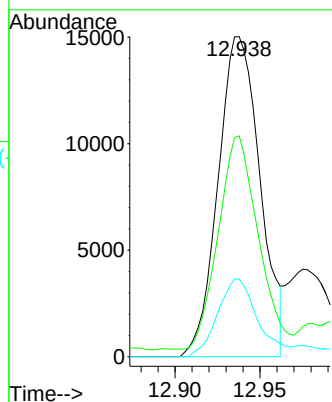
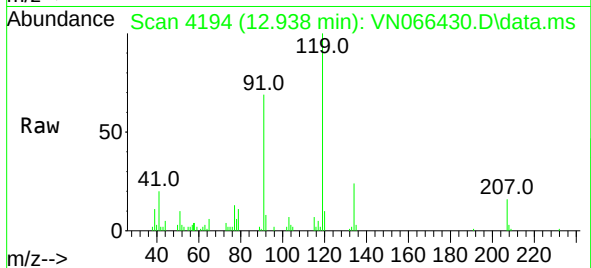




#79
tert-butylbenzene
Concen: 2.16 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

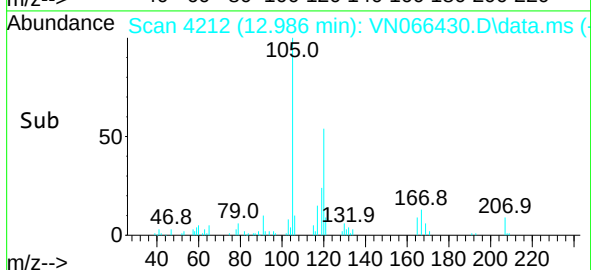
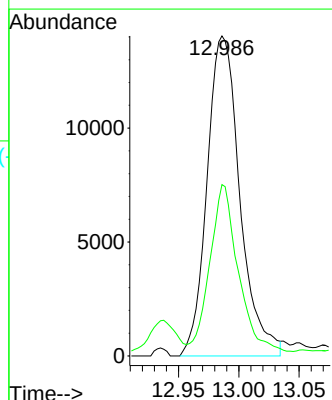
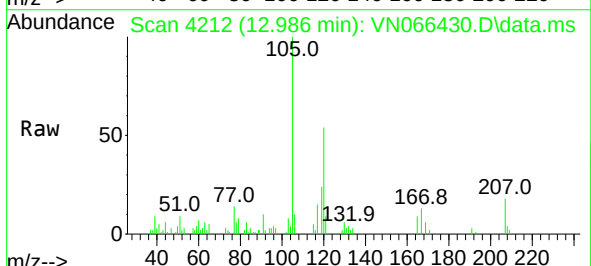
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

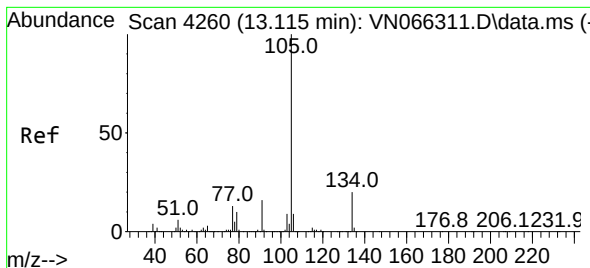
Tgt Ion:119 Resp: 25824
Ion Ratio Lower Upper
119 100
91 63.7 0.0 133.4
134 23.0 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 2.00 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:105 Resp: 26655
Ion Ratio Lower Upper
105 100
120 48.4 0.0 90.6

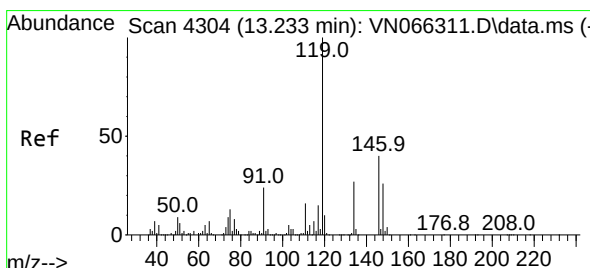
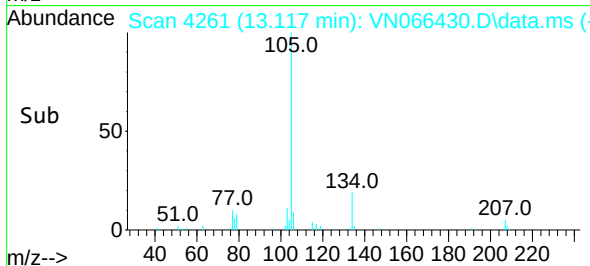
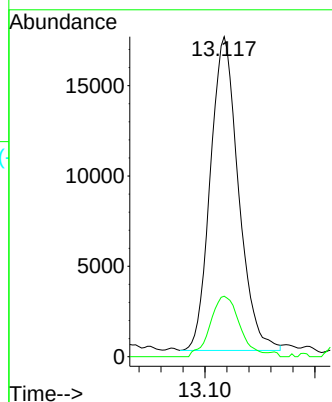
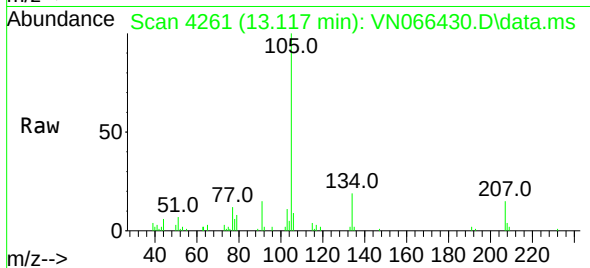




#81
 sec-Butylbenzene
 Concen: 2.03 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

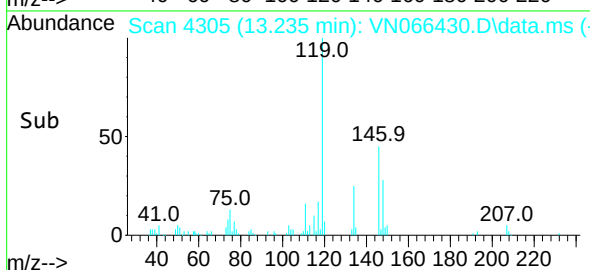
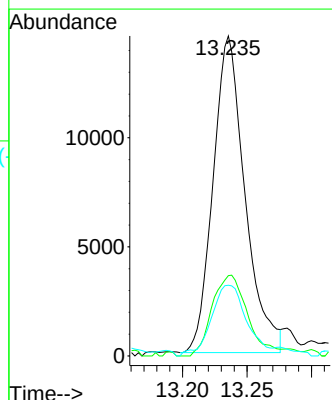
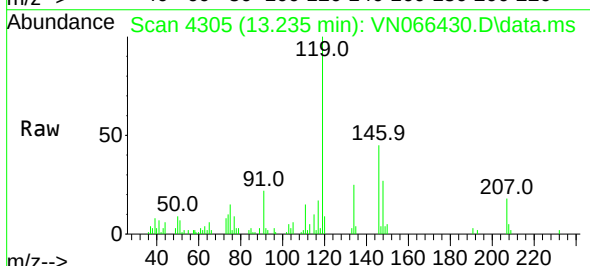
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

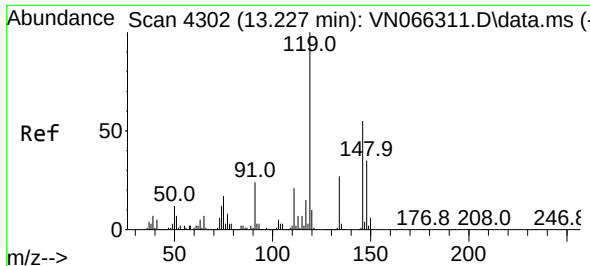
Tgt Ion:105 Resp: 30889
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 1.86 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

Tgt Ion:119 Resp: 24991
 Ion Ratio Lower Upper
 119 100
 134 28.3 0.0 53.4
 91 21.4 0.0 47.6

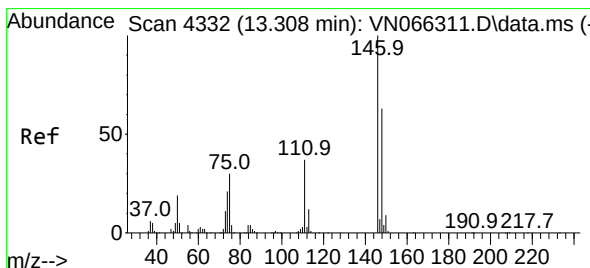
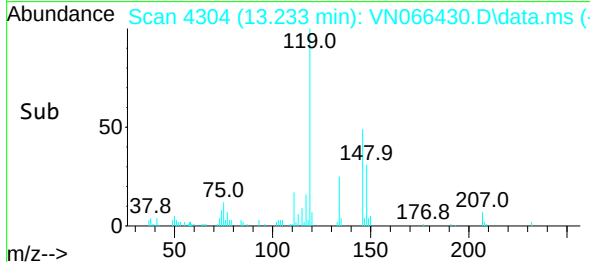
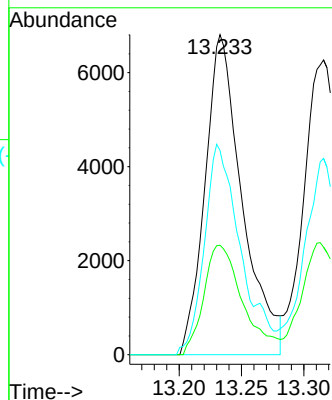
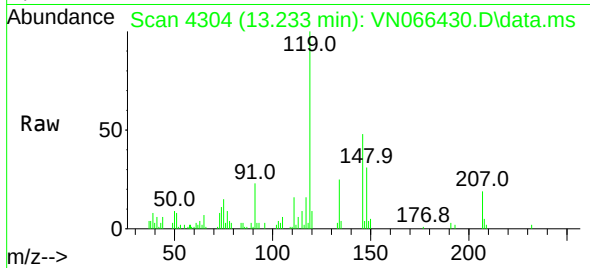




#83
1,3-Dichlorobenzene
Concen: 2.09 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

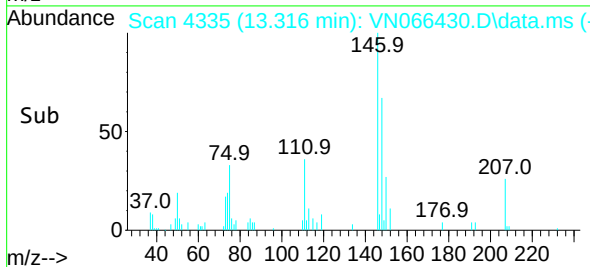
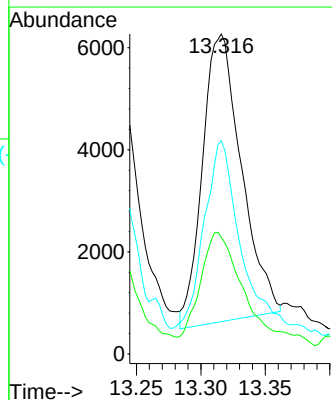
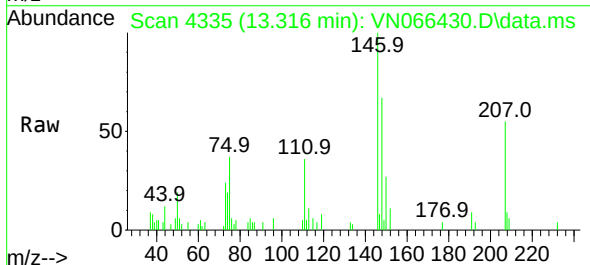
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

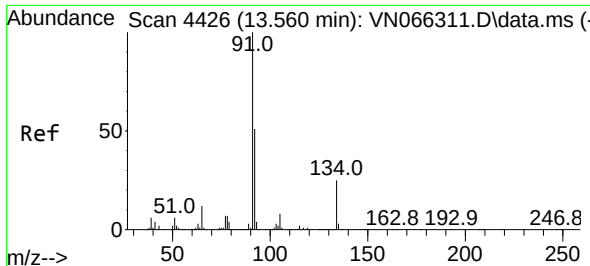
Tgt Ion:146 Resp: 14098
Ion Ratio Lower Upper
146 100
111 36.1 19.3 57.9
148 58.2 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 1.81 ug/l
RT: 13.316 min Scan# 4335
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:146 Resp: 11877
Ion Ratio Lower Upper
146 100
111 40.3 18.4 55.0
148 59.1 31.9 95.5

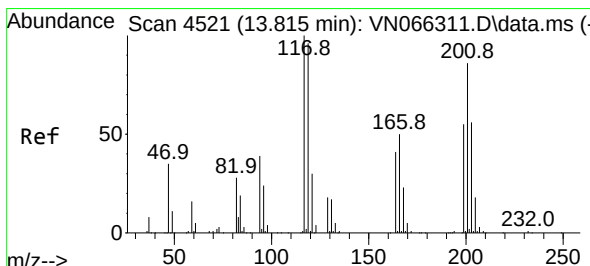
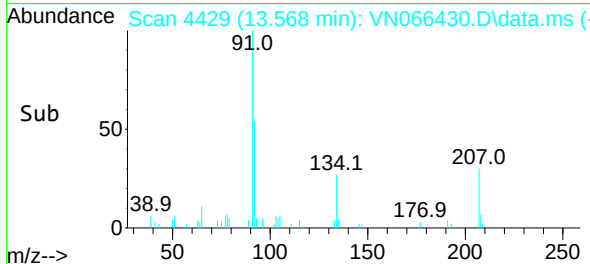
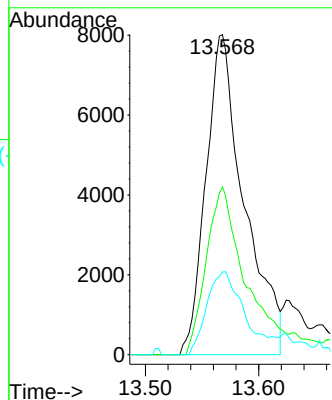
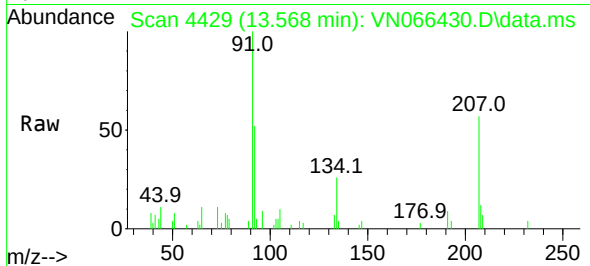




#85
n-Butylbenzene
Concen: 1.72 ug/l
RT: 13.568 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

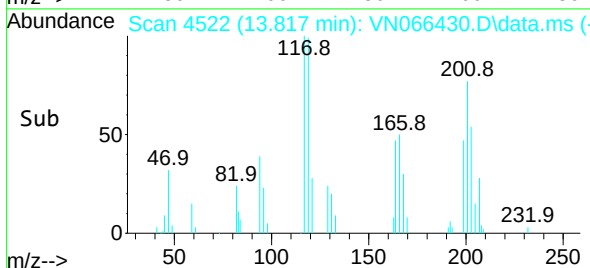
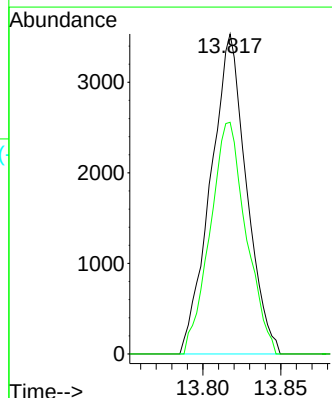
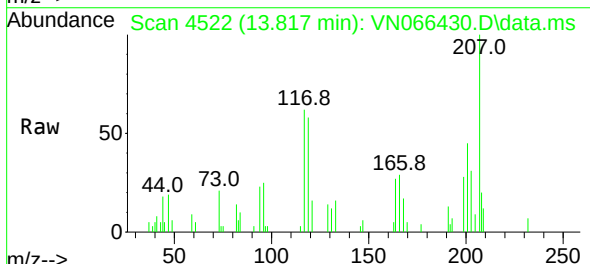
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

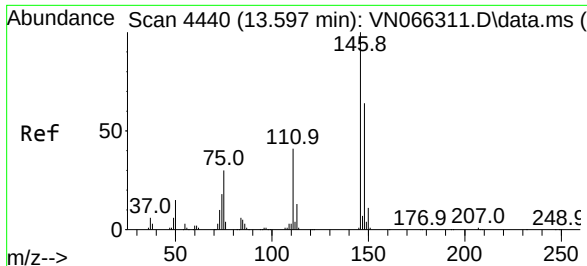
Tgt Ion:	91	Resp:	18803
Ion	Ratio	Lower	Upper
91	100		
92	53.7	0.0	102.6
134	23.6	0.0	49.0



#86
Hexachloroethane
Concen: 2.28 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	117	Resp:	5641
Ion	Ratio	Lower	Upper
117	100		
201	72.8	43.3	129.8

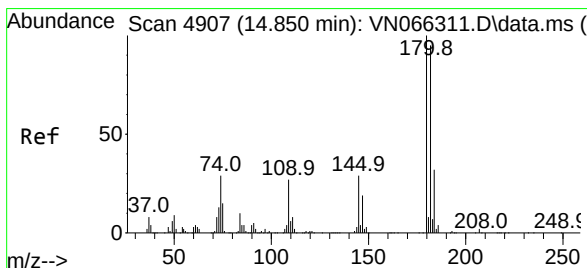
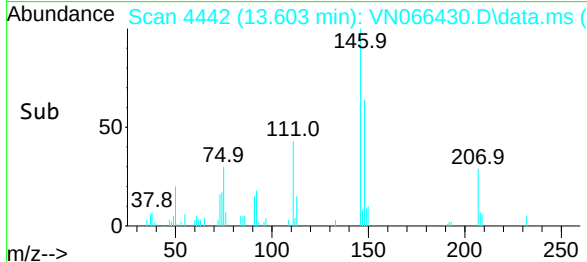
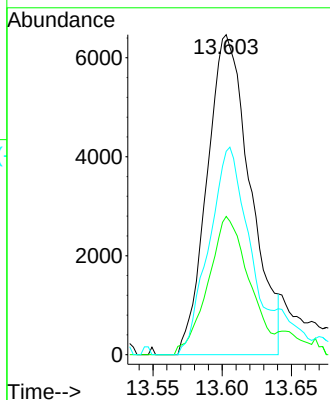
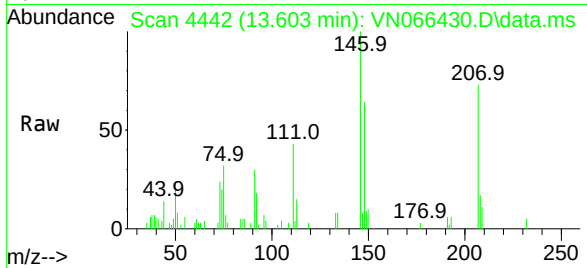




#87
1,2-Dichlorobenzene
Concen: 2.10 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

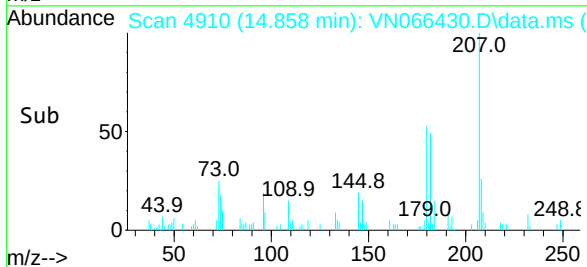
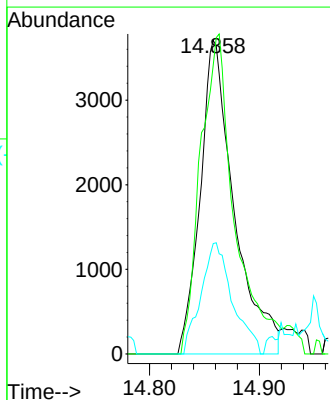
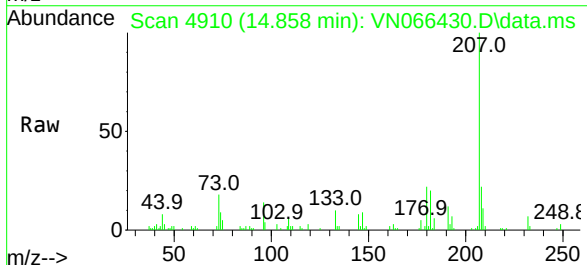
Instrument :
MSVOA_N
ClientSampleId :
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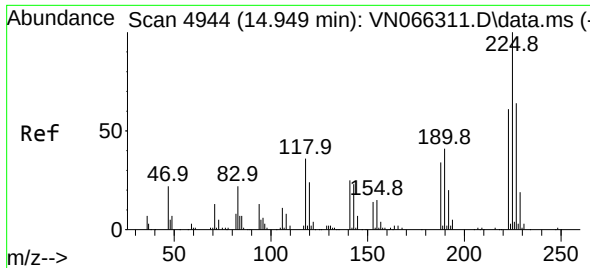
Tgt Ion:	146	Resp:	14015
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.3	60.9
148	60.8	32.0	96.0



#89
1,2,4-Trichlorobenzene
Concen: 1.87 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	180	Resp:	7968
Ion Ratio	Lower	Upper	
180	100		
182	99.6	74.3	111.5
145	32.9	23.4	35.0

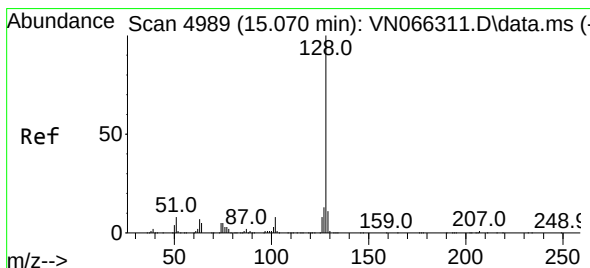
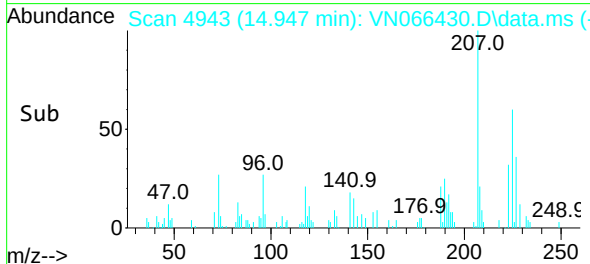
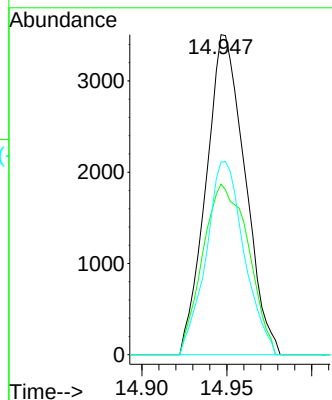
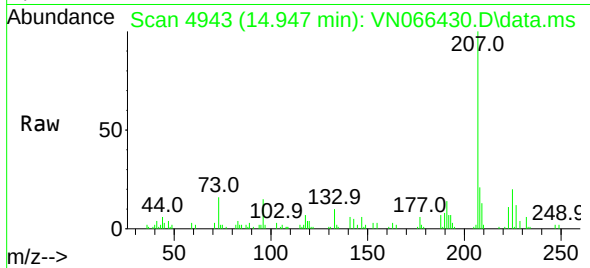




#90
Hexachlorobutadiene
Concen: 2.42 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

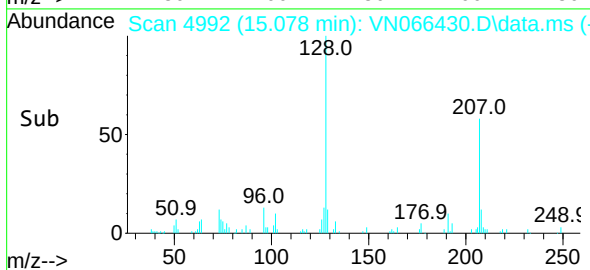
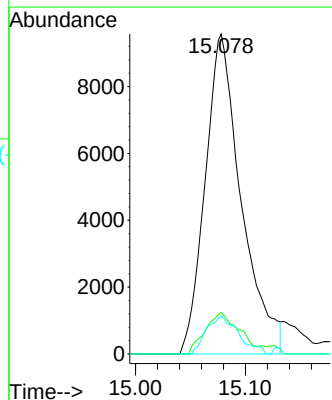
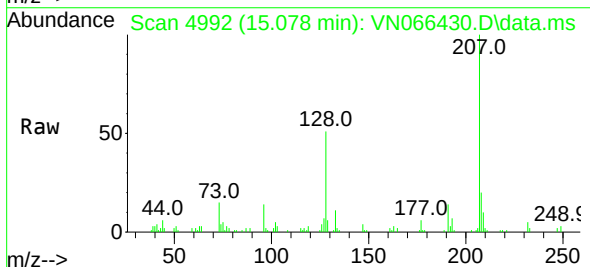
Instrument :
MSVOA_N
ClientSampleId :
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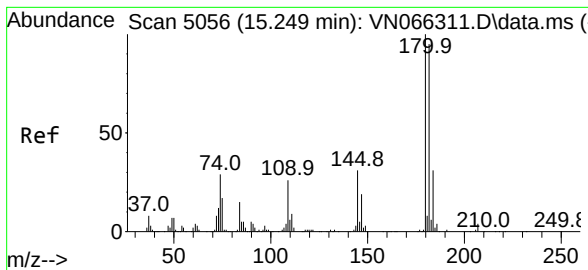
Tgt Ion:	225	Resp:	5582
Ion Ratio	Lower	Upper	
225	100		
223	62.4	0.0	124.6
227	59.0	0.0	126.6



#91
Naphthalene
Concen: 1.68 ug/l
RT: 15.078 min Scan# 4992
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	128	Resp:	21774
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.2	15.2
129	10.3	8.6	13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 2.10 ug/l
 RT: 15.255 min Scan# 5058
 Delta R.T. 0.005 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

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

Tgt Ion:	180	Resp:	8754
Ion Ratio	Lower	Upper	
180	100		
182	50.1	0.0	190.0
145	10.8	0.0	60.8

