

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066346.D
 Acq On : 26 Mar 2021 13:56
 Operator : JC/MD
 Sample : M1458-07 0.5ppb
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 27 01:47:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	422508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	662043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	577095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	234159	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	286756	51.05	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.10%	
35) Dibromofluoromethane	7.507	113	225165	51.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.60%	
50) Toluene-d8	10.028	98	822188	49.39	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.78%	
62) 4-Bromofluorobenzene	12.345	95	257117	44.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.94%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	2334	0.44	ug/l	94
4) Vinyl Chloride	2.145	62	3238	0.53	ug/l	91
5) Bromomethane	2.513	94	3642	0.89	ug/l	87
6) Chloroethane	2.650	64	2428	0.64	ug/l #	80
7) Trichlorofluoromethane	2.961	101	4313	0.51	ug/l	88
8) Diethyl Ether	3.336	74	2086	0.61	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.663	101	1026	0.22	ug/l #	73
10) Methyl Iodide	3.865	142	1676	0.25	ug/l #	65
11) Tert butyl alcohol	4.728	59	935	1.09	ug/l #	81
12) 1,1-Dichloroethene	3.655	96	2192	0.45	ug/l	86
13) Acrolein	3.532	56	6873	Below	Cal	87
14) Allyl chloride	4.229	41	4442	0.46	ug/l #	95
15) Acrylonitrile	4.876	53	2880	1.21	ug/l #	20
16) Acetone	3.741	43	11416	3.76	ug/l	90
17) Carbon Disulfide	3.958	76	4724	0.33	ug/l #	92
18) Methyl Acetate	4.240	43	5476	0.69	ug/l #	90
19) Methyl tert-butyl Ether	4.937	73	6745	0.47	ug/l #	90
20) Methylene Chloride	4.449	84	4460	Below	Cal #	75
21) trans-1,2-Dichloroethene	4.921	96	1264	0.29	ug/l #	78
22) Diisopropyl ether	5.863	45	4209	0.28	ug/l	96
23) Vinyl Acetate	5.801	43	25927	2.04	ug/l	96
25) 2-Butanone	6.745	43	2917	0.88	ug/l	97
26) 2,2-Dichloropropane	6.716	77	1504	0.20	ug/l	92
27) cis-1,2-Dichloroethene	6.732	96	3016	0.59	ug/l	54
28) Bromochloromethane	7.102	49	1857	0.45	ug/l #	59
29) Tetrahydrofuran	7.134	42	6401	2.96	ug/l #	61
30) Chloroform	7.281	83	2139	0.26	ug/l	89
31) Cyclohexane	7.582	56	12338	1.59	ug/l #	19
32) 1,1,1-Trichloroethane	7.477	97	3637	0.50	ug/l #	51
36) 1,1-Dichloropropene	7.702	75	2976	0.48	ug/l #	85
38) Carbon Tetrachloride	7.684	117	3081	0.49	ug/l	85
39) Methylcyclohexane	9.011	83	3566	0.47	ug/l	94
40) Benzene	7.968	78	9131	0.49	ug/l	95
41) Methacrylonitrile	7.078	41	955	0.28	ug/l #	39
42) 1,2-Dichloroethane	8.043	62	3975	0.59	ug/l	85
43) Isopropyl Acetate	8.097	43	5341	0.46	ug/l #	89

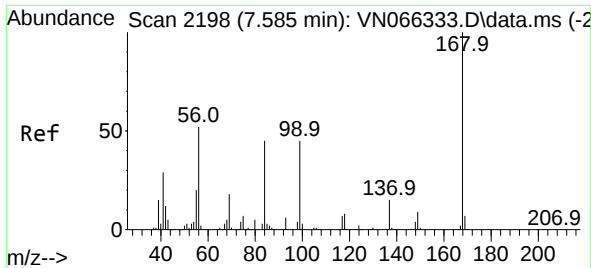
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	8.765	130	2232	0.45	ug/l	95
45) 1,2-Dichloropropane	9.049	63	2620	0.52	ug/l	92
46) Dibromomethane	9.148	93	1550	0.47	ug/l	87
47) Bromodichloromethane	9.338	83	3364	0.50	ug/l #	97
48) Methyl methacrylate	9.137	41	1848	0.33	ug/l #	52
49) 1,4-Dioxane	9.135	88	832	11.89	ug/l #	65
51) 4-Methyl-2-Pentanone	9.923	43	17567	2.57	ug/l	96
52) Toluene	10.092	92	5577	0.48	ug/l	96
53) t-1,3-Dichloropropene	10.323	75	3551	0.48	ug/l	93
54) cis-1,3-Dichloropropene	9.778	75	4093	0.52	ug/l #	87
55) 1,1,2-Trichloroethane	10.500	97	2275	0.49	ug/l #	83
56) Ethyl methacrylate	10.374	69	3546	0.50	ug/l	91
57) 1,3-Dichloropropane	10.645	76	3869	0.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.639	63	1092	26.85	ug/l #	82
59) 2-Hexanone	10.698	43	10267	2.14	ug/l	97
60) Dibromochloromethane	10.838	129	2324	0.45	ug/l	94
61) 1,2-Dibromoethane	10.945	107	2080	0.43	ug/l	94
64) Tetrachloroethene	10.575	164	2100	0.43	ug/l	98
65) Chlorobenzene	11.371	112	5361	0.47	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.449	131	2024	0.46	ug/l #	63
67) Ethyl Benzene	11.455	91	10094	0.48	ug/l	100
68) m/p-Xylenes	11.565	106	6770	0.85	ug/l	92
69) o-Xylene	11.892	106	3407	0.44	ug/l	92
70) Styrene	11.908	104	5188	0.42	ug/l	86
71) Bromoform	12.066	173	1585	0.43	ug/l #	91
73) Isopropylbenzene	12.192	105	8474	0.49	ug/l	99
74) N-amyl acetate	12.023	43	585	3.27	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.450	83	2939	0.53	ug/l #	91
76) 1,2,3-Trichloropropane	12.345	75	133982	26.08	ug/l #	100
77) Bromobenzene	12.468	156	2271	0.52	ug/l	93
78) n-propylbenzene	12.538	91	9494	0.50	ug/l	92
79) 2-Chlorotoluene	12.621	91	5007	0.43	ug/l	90
80) 1,3,5-Trimethylbenzene	12.683	105	7198	0.51	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.345	75	133982	78.42	ug/l #	12
82) 4-Chlorotoluene	12.728	91	4230	0.36	ug/l	80
83) tert-Butylbenzene	12.940	119	6401	0.52	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	6555	0.47	ug/l	93
85) sec-Butylbenzene	13.120	105	8492	0.53	ug/l	95
86) p-Isopropyltoluene	13.235	119	7742	0.54	ug/l	99
87) 1,3-Dichlorobenzene	13.233	146	4294	0.58	ug/l	91
88) 1,4-Dichlorobenzene	13.233	146	4294	0.56	ug/l	92
89) n-Butylbenzene	13.571	91	4853	0.41	ug/l	92
90) Hexachloroethane	13.812	117	1713	0.67	ug/l	68
91) 1,2-Dichlorobenzene	13.608	146	3717	0.51	ug/l	95
93) 1,2,4-Trichlorobenzene	14.858	180	4131	0.92	ug/l #	46
94) Hexachlorobutadiene	14.946	225	1715	0.70	ug/l	85
95) Naphthalene	15.081	128	13143	2.02	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.260	180	3749	0.83	ug/l #	56

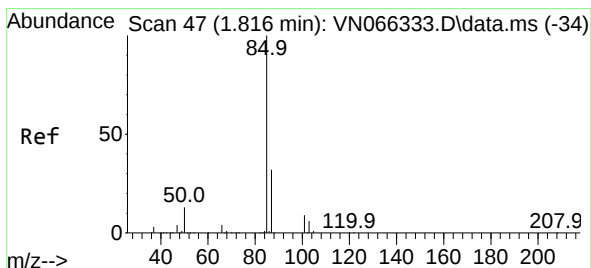
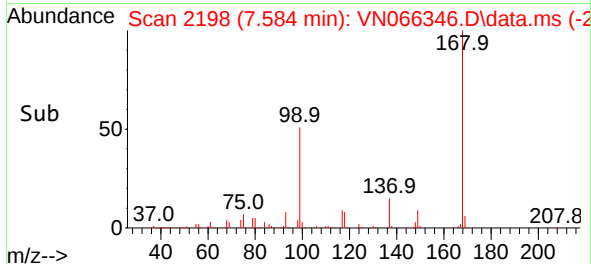
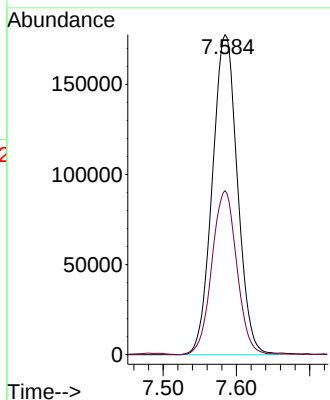
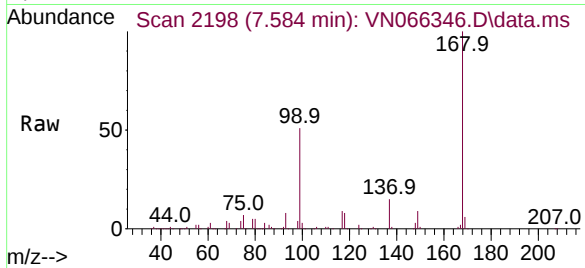
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

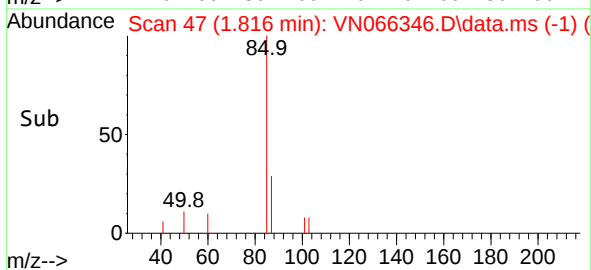
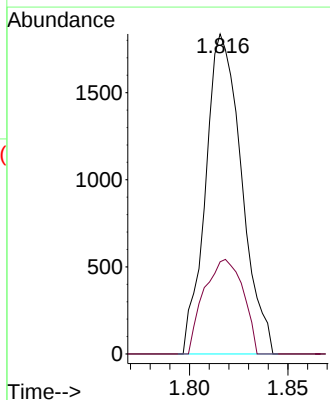
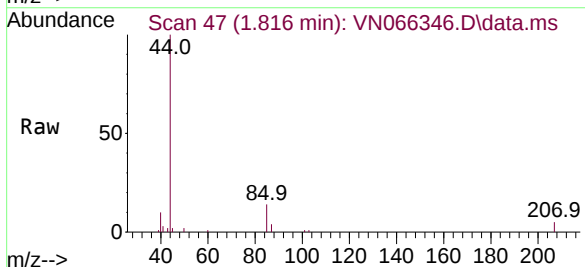
Instrument :
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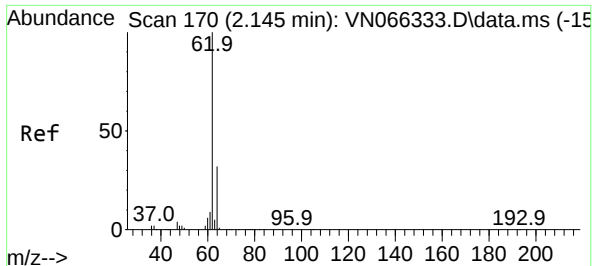
Tgt Ion:168 Resp: 422508
Ion Ratio Lower Upper
168 100
99 51.2 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 0.44 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 85 Resp: 2334
Ion Ratio Lower Upper
85 100
87 28.8 16.2 48.6

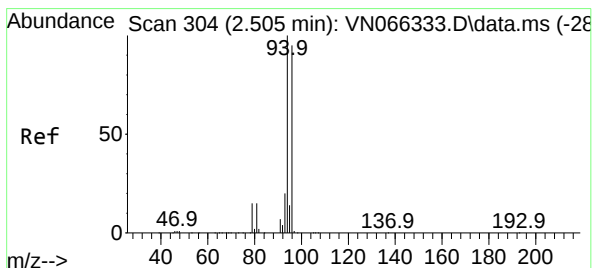
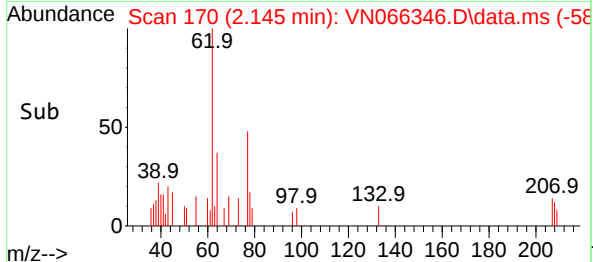
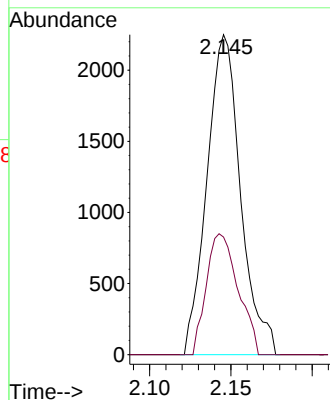
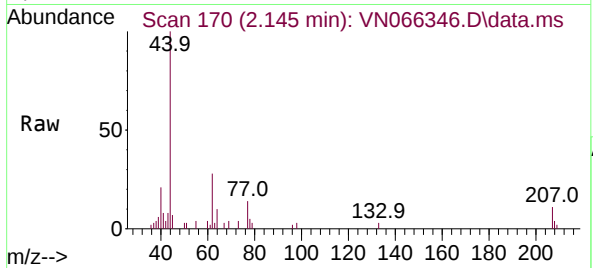




#4
 Vinyl Chloride
 Concen: 0.53 ug/l
 RT: 2.145 min Scan# 170
 Delta R.T. -0.000 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

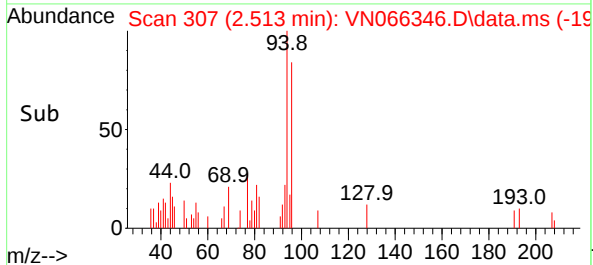
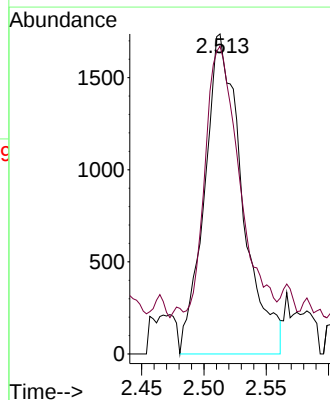
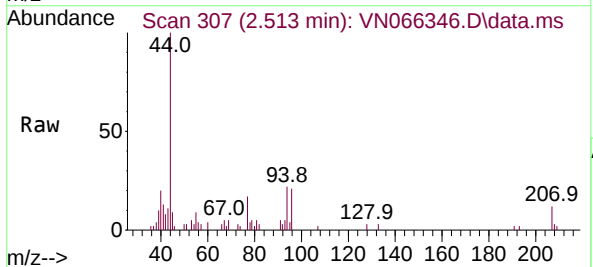
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

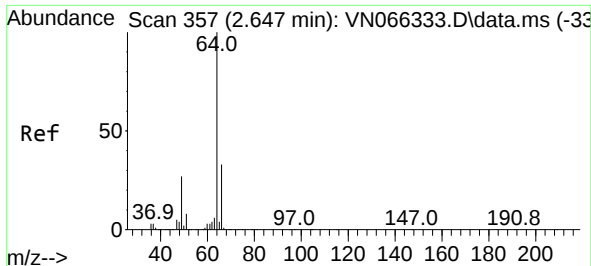
Tgt Ion: 62 Resp: 3238
 Ion Ratio Lower Upper
 62 100
 64 36.8 25.6 38.4



#5
 Bromomethane
 Concen: 0.89 ug/l
 RT: 2.513 min Scan# 307
 Delta R.T. 0.008 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

Tgt Ion: 94 Resp: 3642
 Ion Ratio Lower Upper
 94 100
 96 81.9 75.8 113.6

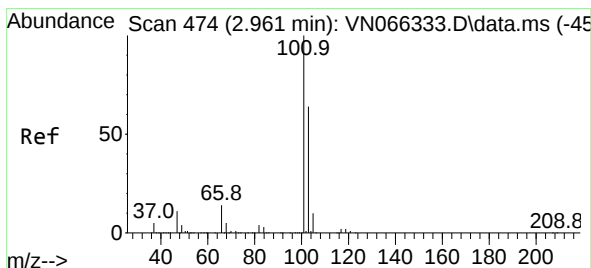
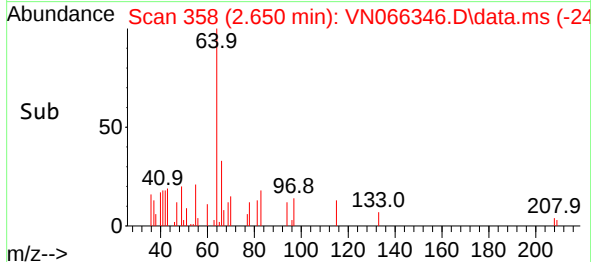
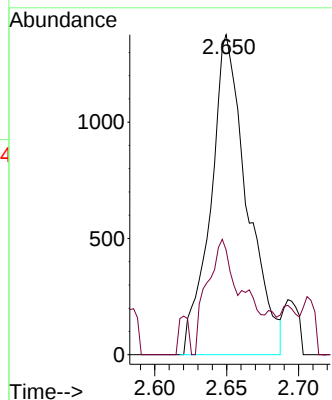
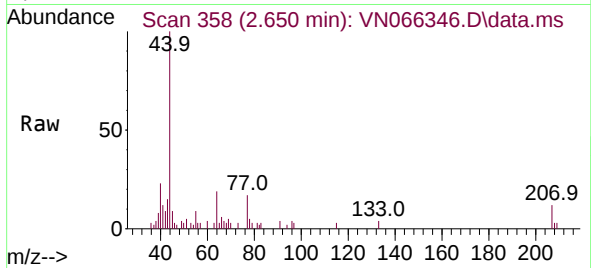




#6
Chloroethane
Concen: 0.64 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

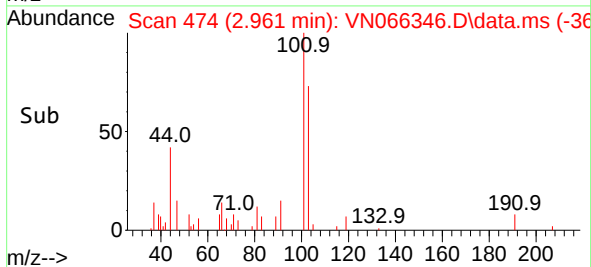
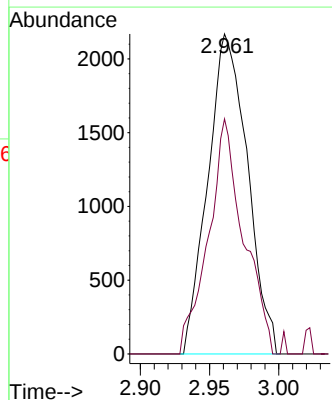
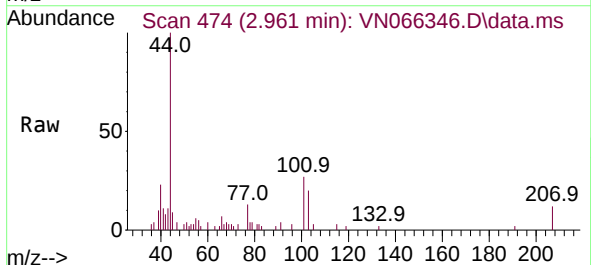
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MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

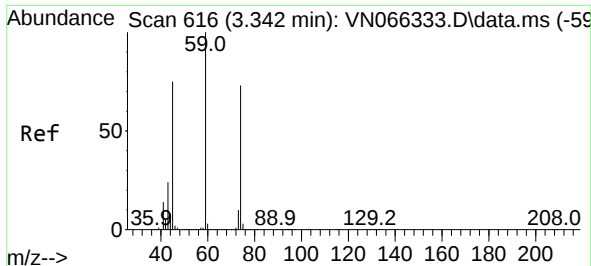
Tgt Ion: 64 Resp: 2428
Ion Ratio Lower Upper
64 100
66 21.4 26.1 39.1#



#7
Trichlorofluoromethane
Concen: 0.51 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 101 Resp: 4313
Ion Ratio Lower Upper
101 100
103 73.4 51.4 77.0

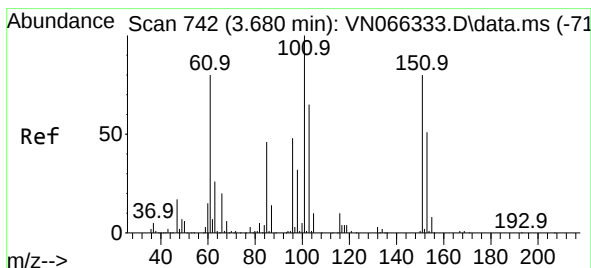
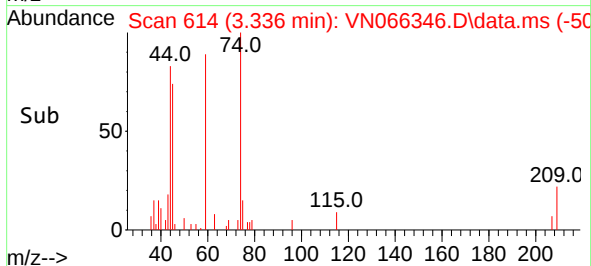
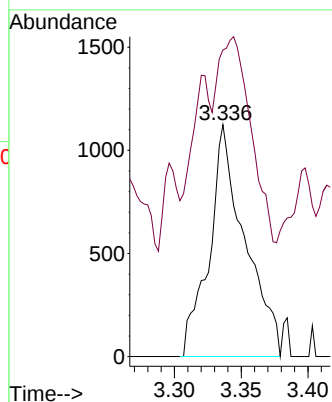
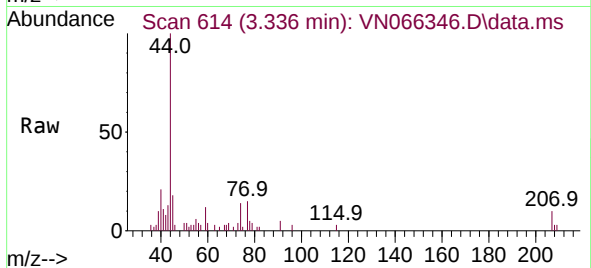




#8
Diethyl Ether
Concen: 0.61 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

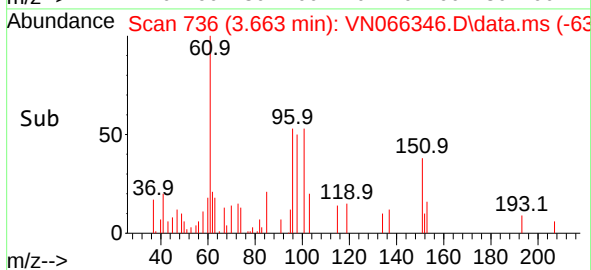
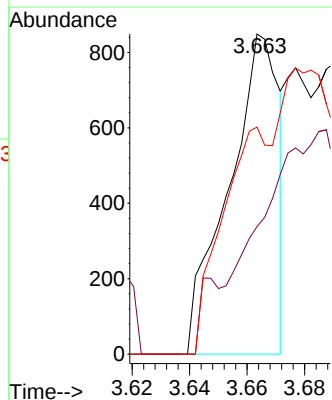
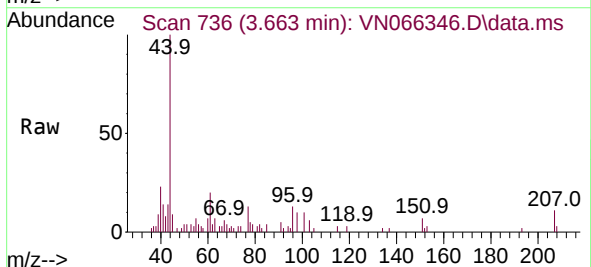
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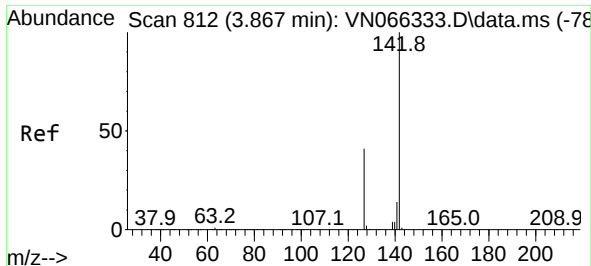
Tgt Ion: 74 Resp: 2086
Ion Ratio Lower Upper
74 100
45 81.9 51.6 154.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.22 ug/l
RT: 3.663 min Scan# 736
Delta R.T. -0.017 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

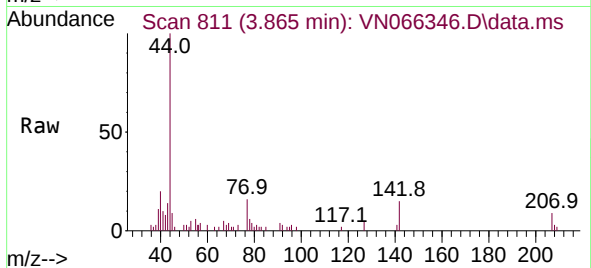
Tgt Ion: 101 Resp: 1026
Ion Ratio Lower Upper
101 100
85 9.1 36.8 55.2#
151 70.5 63.0 94.4



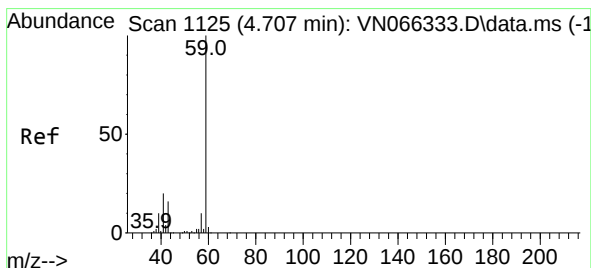
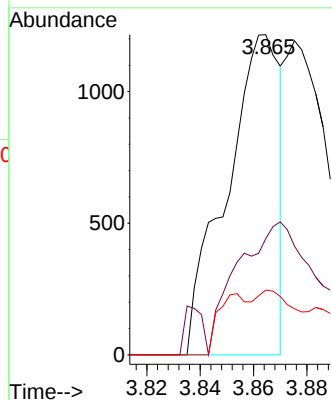
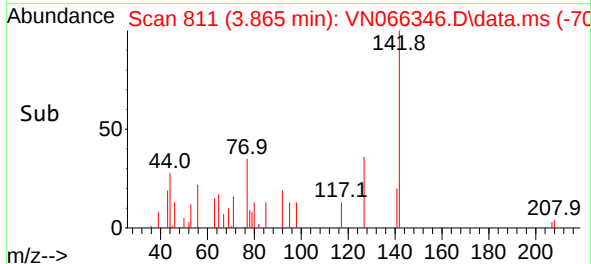


#10
Methyl Iodide
Concen: 0.25 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

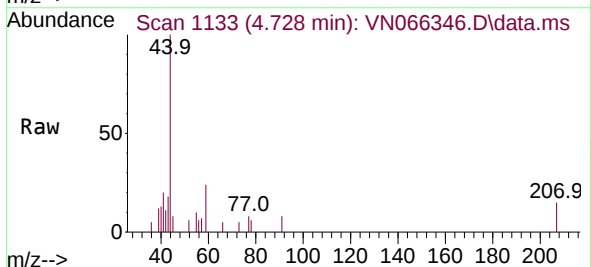
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MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



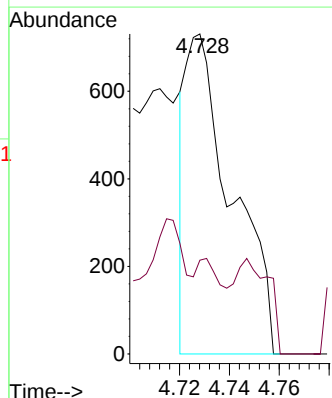
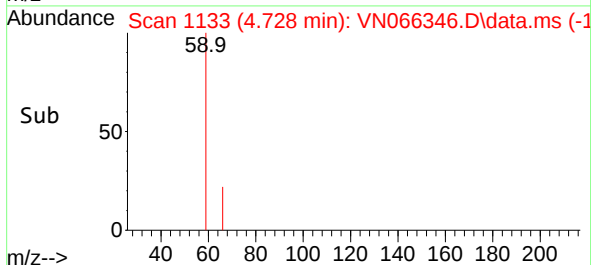
Tgt Ion:142 Resp: 1676
Ion Ratio Lower Upper
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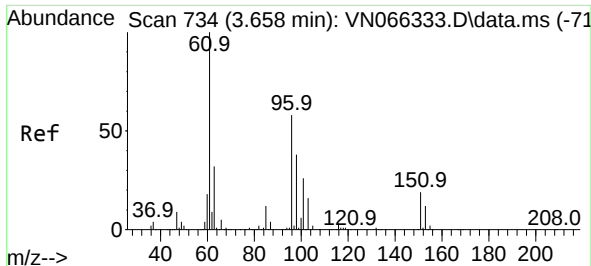


#11
Tert butyl alcohol
Concen: 1.09 ug/l
RT: 4.728 min Scan# 1133
Delta R.T. 0.021 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56



Tgt Ion: 59 Resp: 935
Ion Ratio Lower Upper
59 100
57 11.4 4.1 6.1#





#12

1,1-Dichloroethene

Concen: 0.45 ug/l

RT: 3.655 min Scan# 733

Delta R.T. -0.003 min

Lab File: VN066346.D

Acq: 26 Mar 2021 13:56

Tgt Ion: 96 Resp: 2192

Ion Ratio Lower Upper

96 100

61 146.3 137.0 205.4

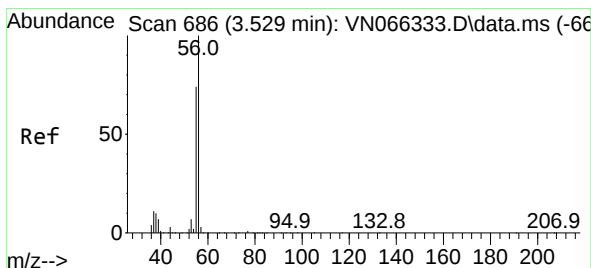
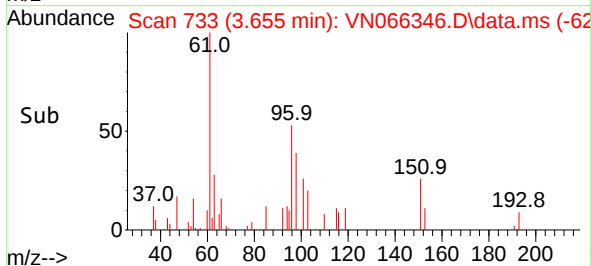
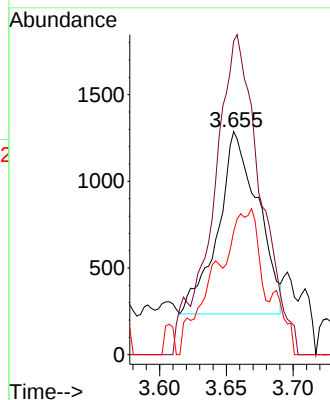
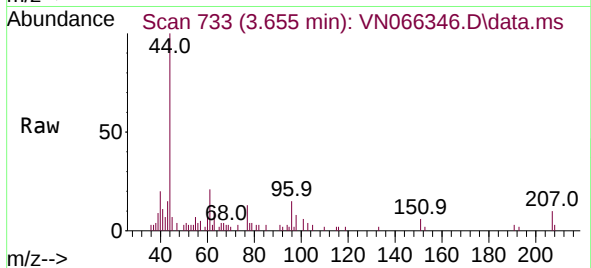
98 67.6 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#13

Acrolein

Concen: Below Cal

RT: 3.532 min Scan# 687

Delta R.T. 0.003 min

Lab File: VN066346.D

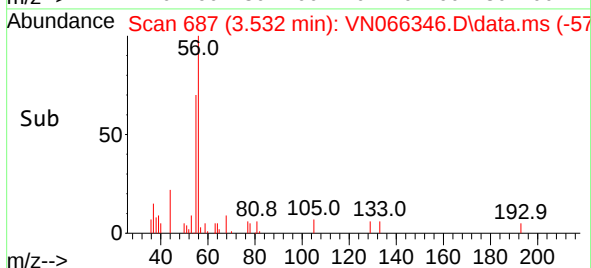
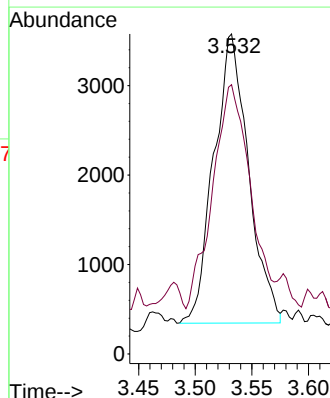
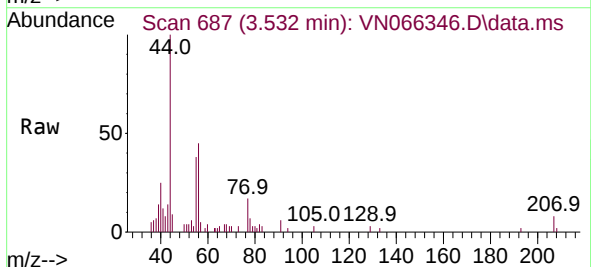
Acq: 26 Mar 2021 13:56

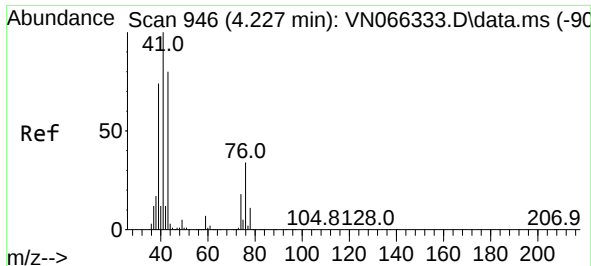
Tgt Ion: 56 Resp: 6873

Ion Ratio Lower Upper

56 100

55 83.3 57.9 86.9

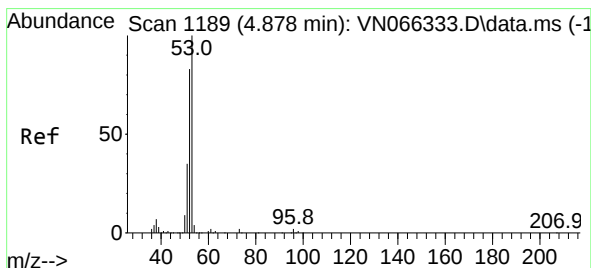
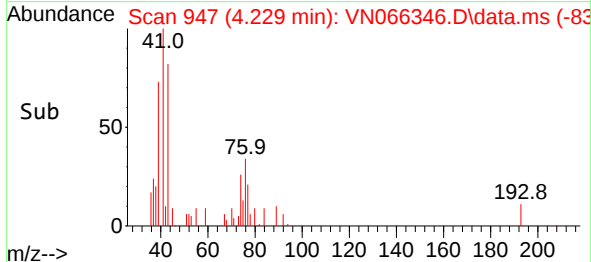
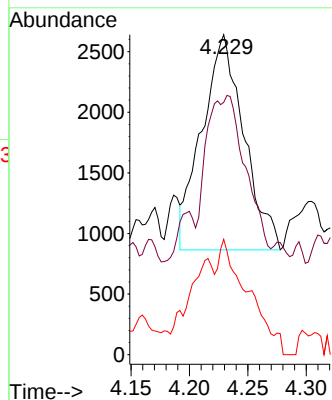
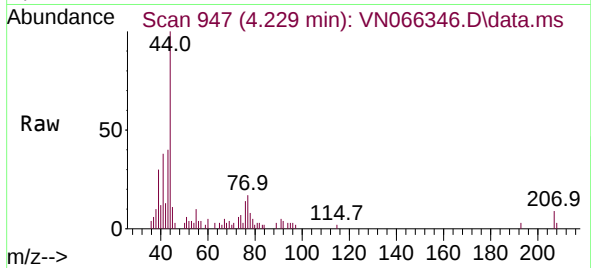




#14
 Allyl chloride
 Concen: 0.46 ug/l
 RT: 4.229 min Scan# 947
 Delta R.T. 0.003 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

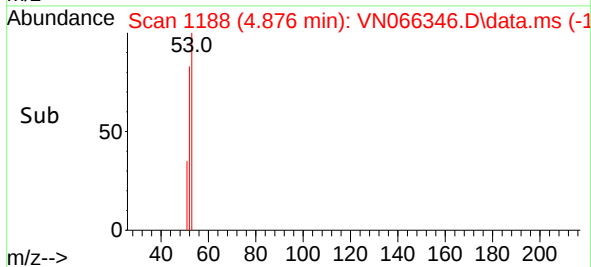
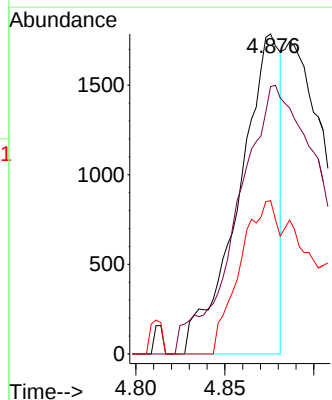
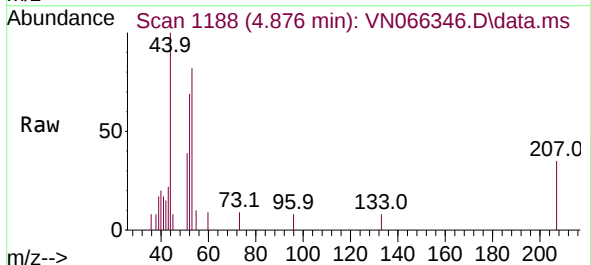
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

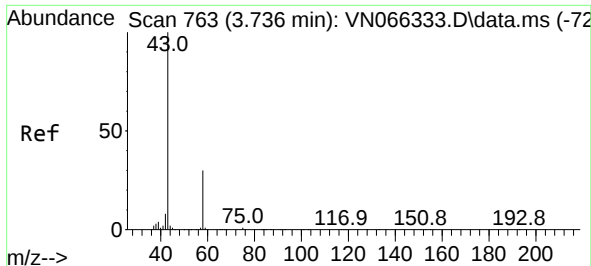
Tgt Ion:	41	Resp:	4442
Ion Ratio	Lower	Upper	
41	100		
39	68.1	55.3	82.9
76	38.3	24.6	36.8



#15
 Acrylonitrile
 Concen: 1.21 ug/l
 RT: 4.876 min Scan# 1188
 Delta R.T. -0.003 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

Tgt Ion:	53	Resp:	2880
Ion Ratio	Lower	Upper	
53	100		
52	181.2	66.6	99.8
51	44.8	29.4	44.0

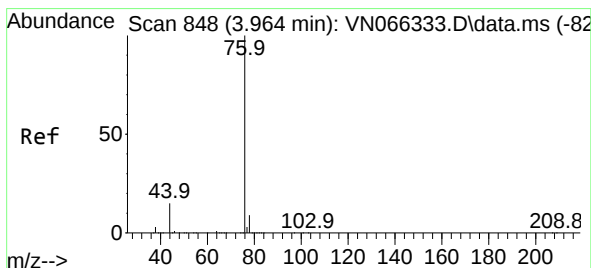
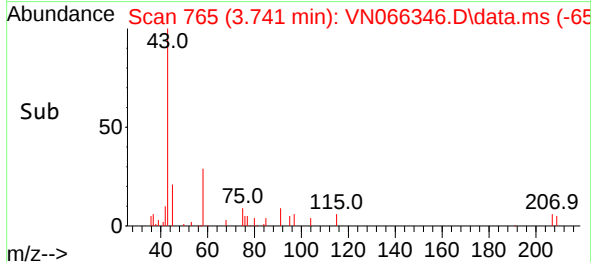
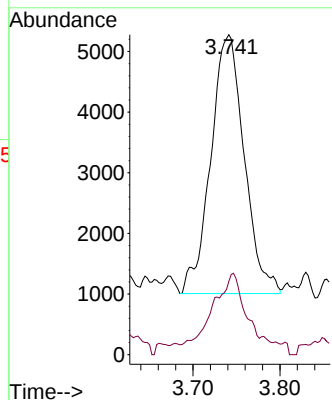
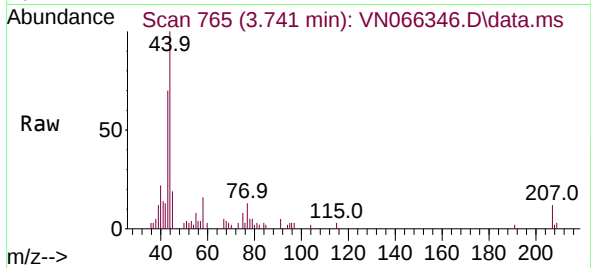




#16
Acetone
Concen: 3.76 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

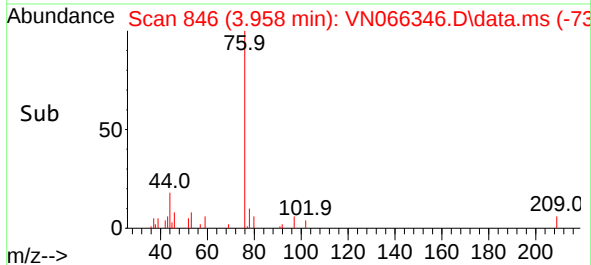
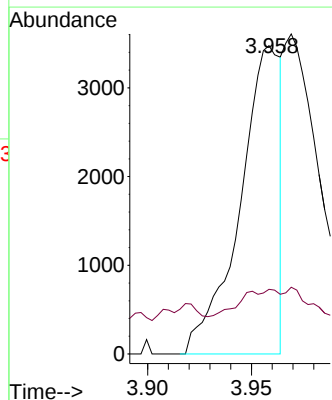
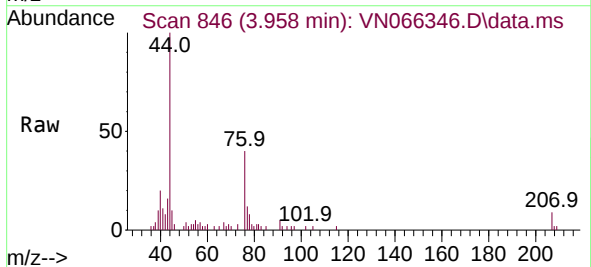
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

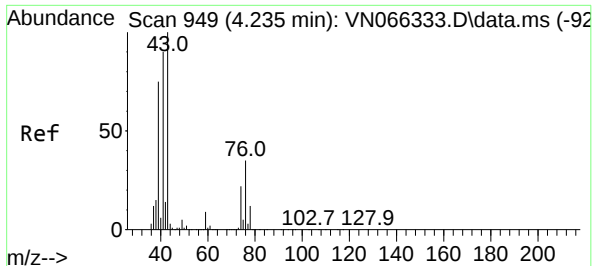
Tgt Ion: 43 Resp: 11416
Ion Ratio Lower Upper
43 100
58 24.5 23.8 35.8



#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 3.958 min Scan# 846
Delta R.T. -0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 76 Resp: 4724
Ion Ratio Lower Upper
76 100
78 6.5 7.4 11.0#

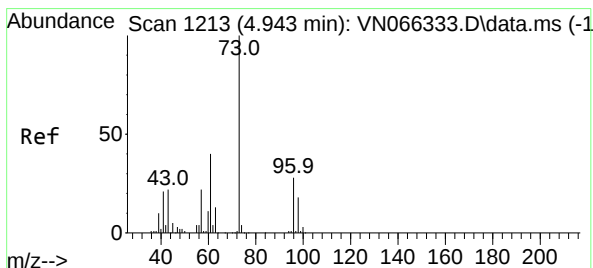
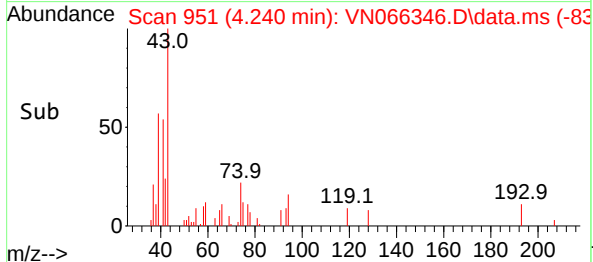
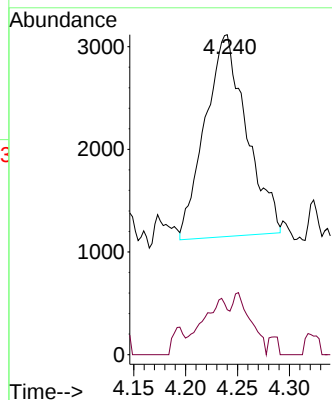
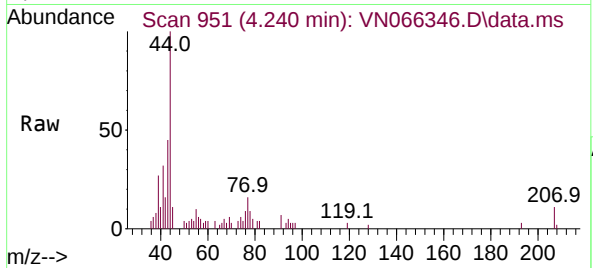




#18
Methyl Acetate
Concen: 0.69 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

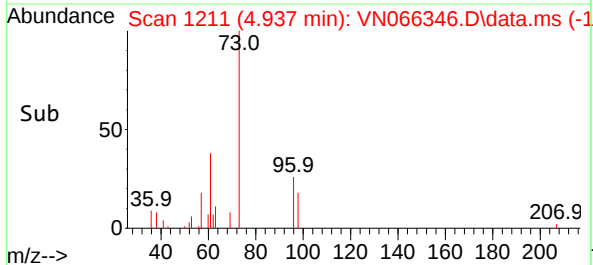
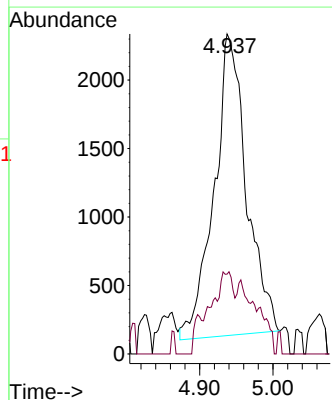
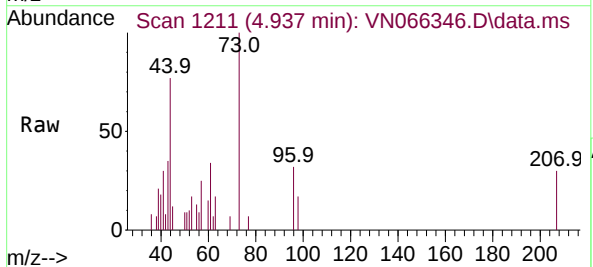
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

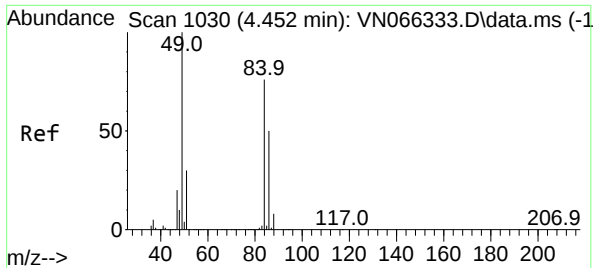
Tgt Ion: 43 Resp: 5476
Ion Ratio Lower Upper
43 100
74 17.0 17.6 26.4#



#19
Methyl tert-butyl Ether
Concen: 0.47 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 73 Resp: 6745
Ion Ratio Lower Upper
73 100
57 26.9 17.6 26.4#

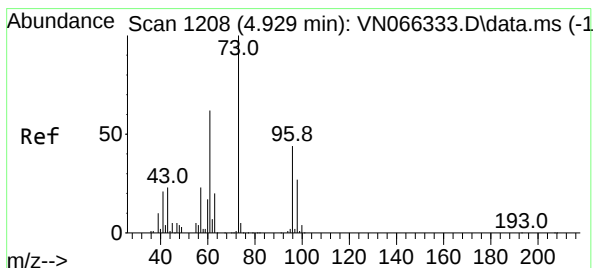
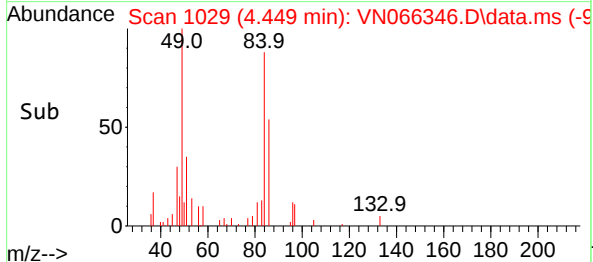
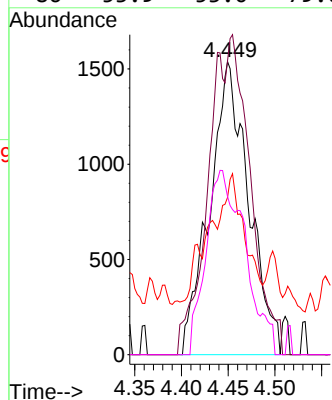
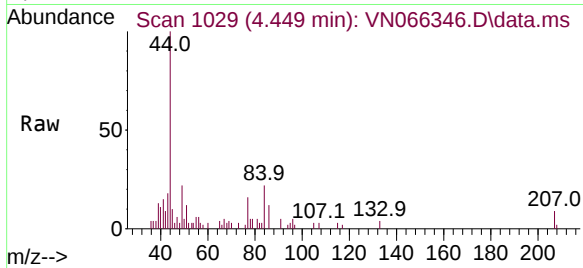




#20
Methylene Chloride
Concen: Below Cal
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

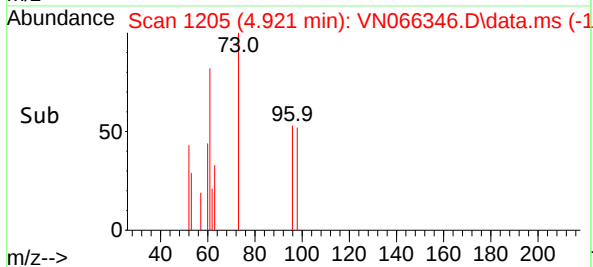
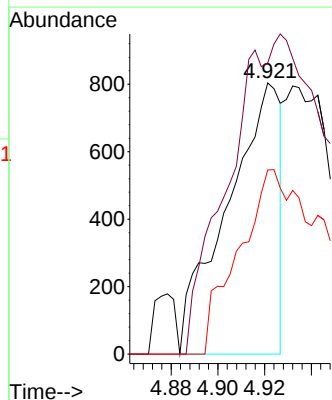
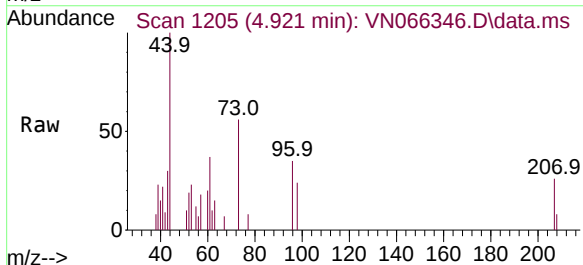
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

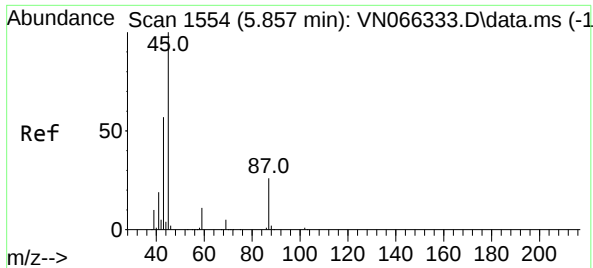
Tgt Ion:	84	Resp:	4460
Ion	Ratio	Lower	Upper
84	100		
49	90.0	105.0	157.6#
51	35.7	31.6	47.4
86	53.9	53.0	79.6



#21
trans-1,2-Dichloroethene
Concen: 0.29 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:	96	Resp:	1264
Ion	Ratio	Lower	Upper
96	100		
61	107.3	113.7	170.5#
98	67.9	50.2	75.2

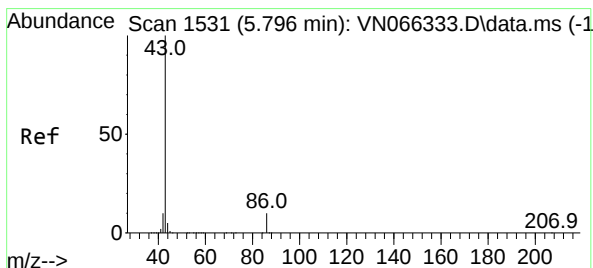
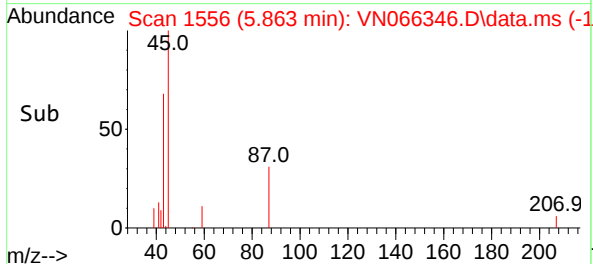
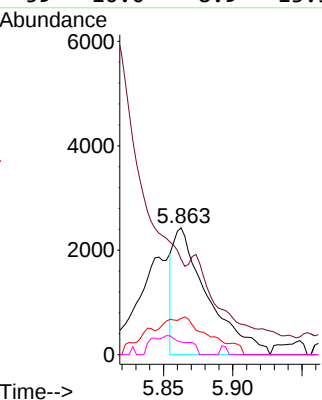
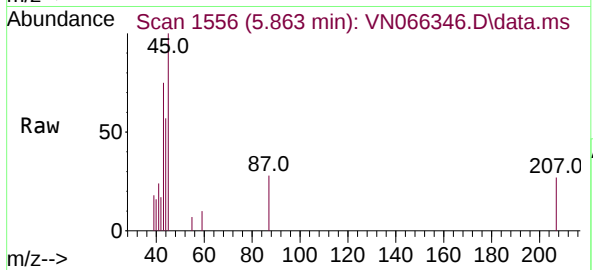




#22
Diisopropyl ether
Concen: 0.28 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

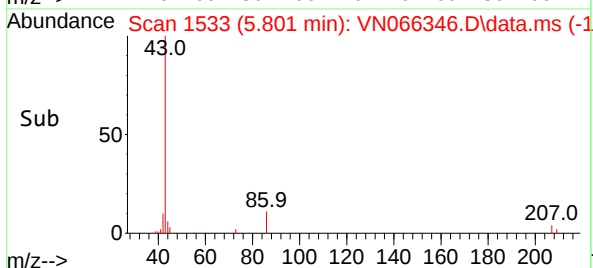
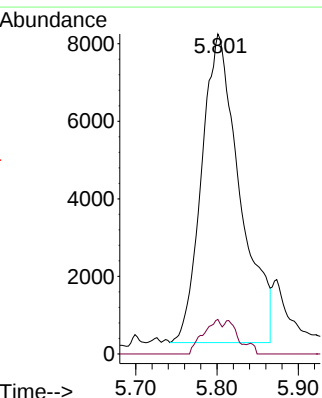
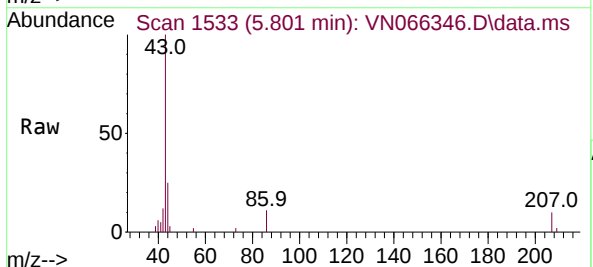
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

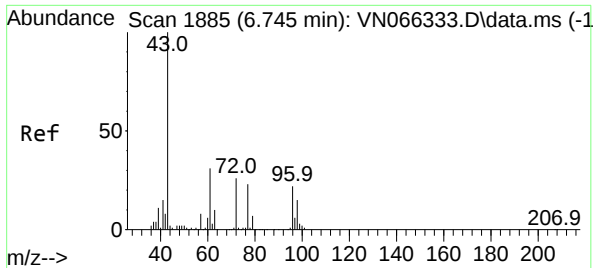
Tgt Ion:	45	Resp:	4209
Ion	Ratio	Lower	Upper
45	100		
43	56.5	48.1	72.1
87	28.5	21.6	32.4
59	10.0	8.9	13.3



#23
Vinyl Acetate
Concen: 2.04 ug/l
RT: 5.801 min Scan# 1533
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:	43	Resp:	25927
Ion	Ratio	Lower	Upper
43	100		
86	11.2	7.7	11.5

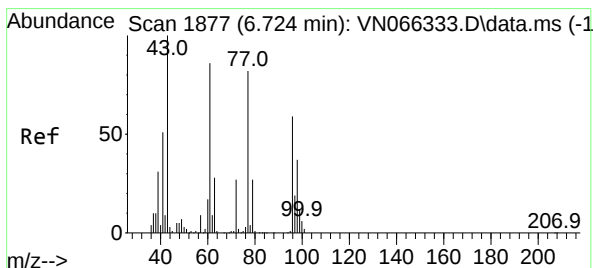
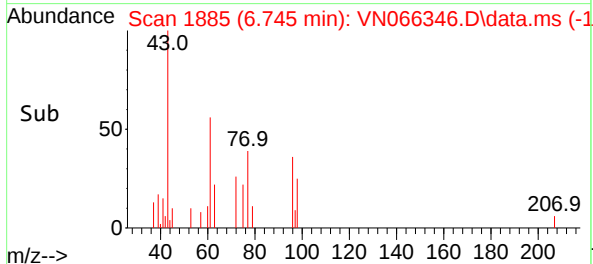
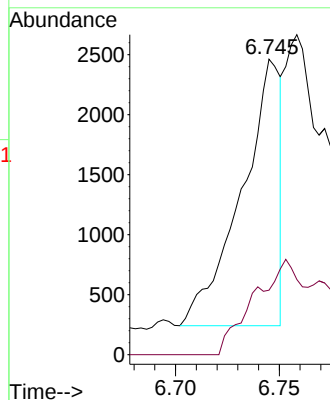
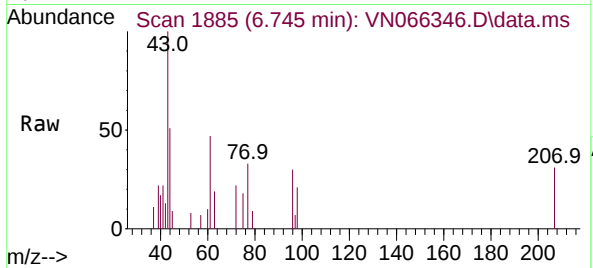




#25
2-Butanone
Concen: 0.88 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

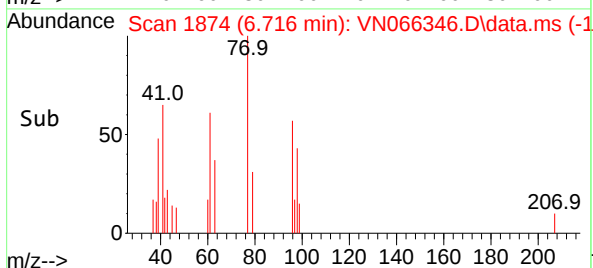
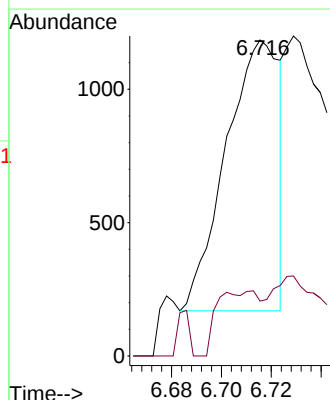
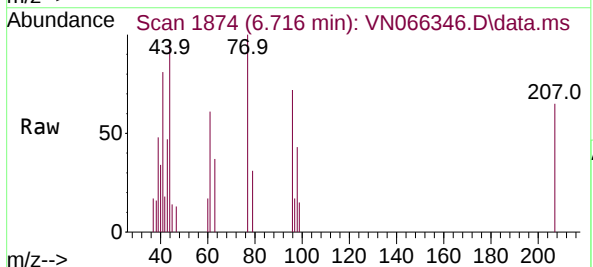
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

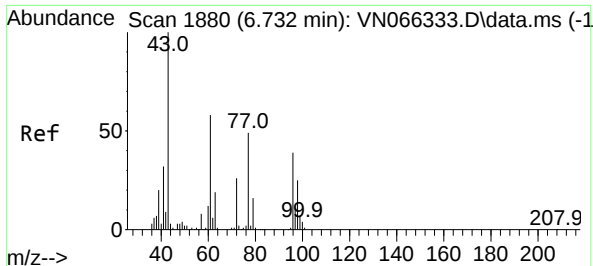
Tgt Ion: 43 Resp: 2917
Ion Ratio Lower Upper
43 100
72 24.2 20.7 31.1



#26
2,2-Dichloropropane
Concen: 0.20 ug/l
RT: 6.716 min Scan# 1874
Delta R.T. -0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 77 Resp: 1504
Ion Ratio Lower Upper
77 100
97 19.0 11.6 34.7

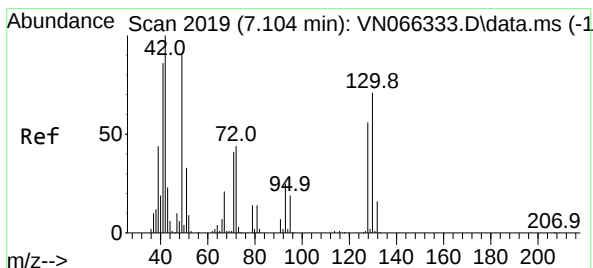
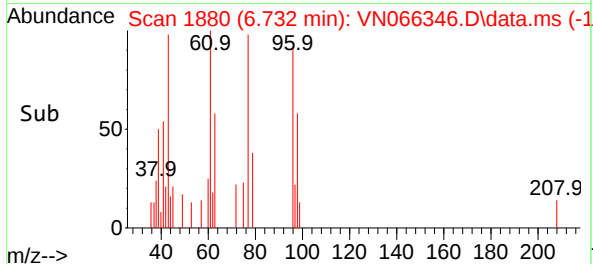
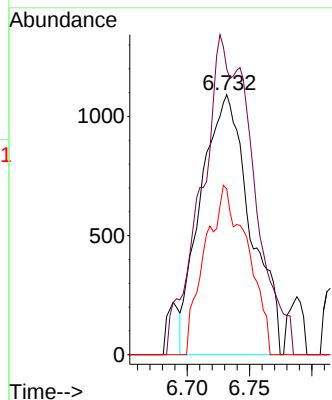
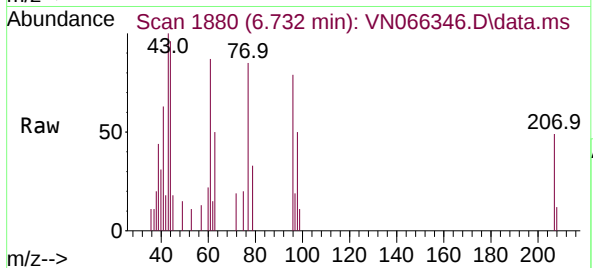




#27
 cis-1,2-Dichloroethene
 Concen: 0.59 ug/l
 RT: 6.732 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

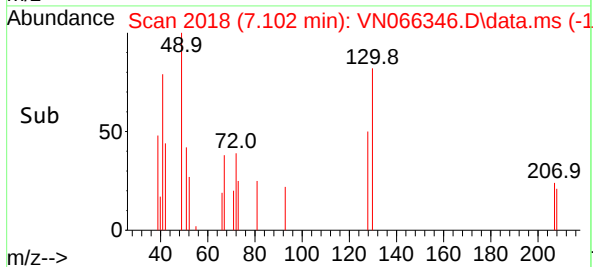
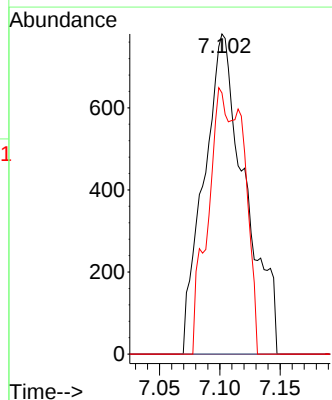
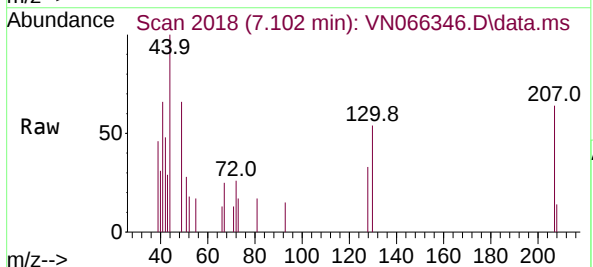
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

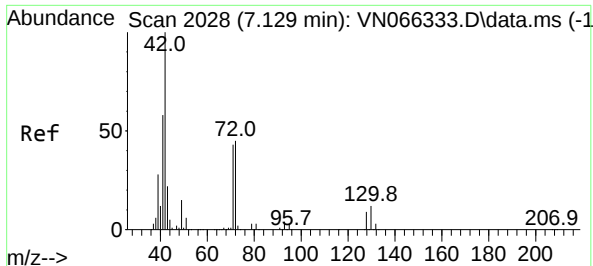
Tgt Ion: 96	Resp: 3016
Ion Ratio	Lower Upper
96 100	
61 71.3	0.0 296.2
98 55.9	0.0 129.2



#28
 Bromochloromethane
 Concen: 0.45 ug/l
 RT: 7.102 min Scan# 2018
 Delta R.T. -0.003 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

Tgt Ion: 49	Resp: 1857
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.2
130 41.1	61.6 92.4#

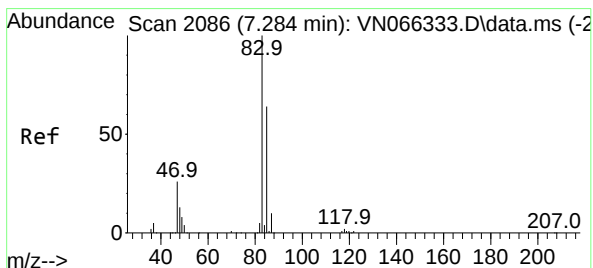
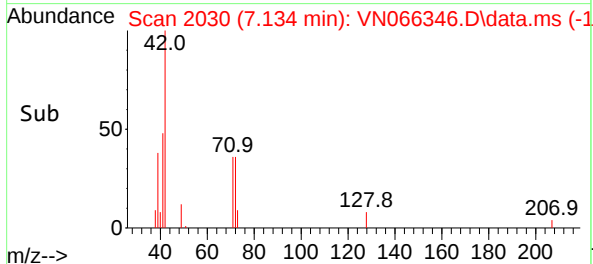
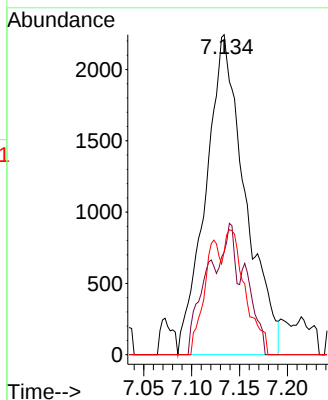
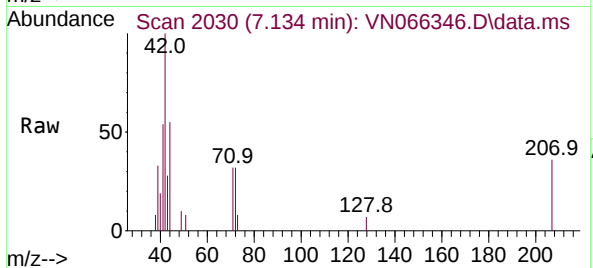




#29
Tetrahydrofuran
Concen: 2.96 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

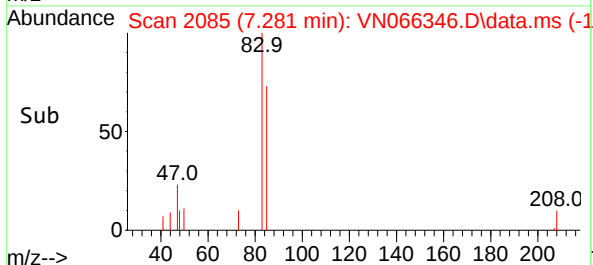
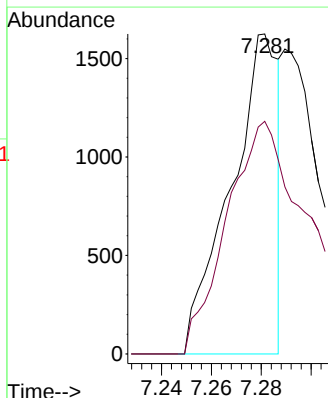
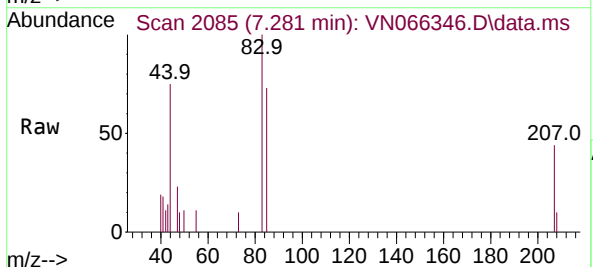
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

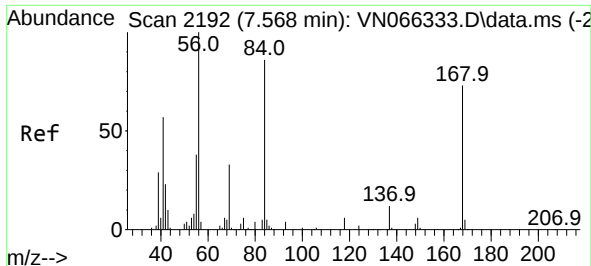
Tgt Ion:	42	Resp:	6401
Ion	Ratio	Lower	Upper
42	100		
72	14.3	35.2	52.8#
71	21.0	33.1	49.7#



#30
Chloroform
Concen: 0.26 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:	83	Resp:	2139
Ion	Ratio	Lower	Upper
83	100		
85	72.7	51.3	76.9

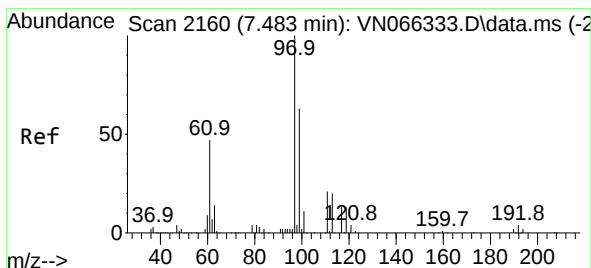
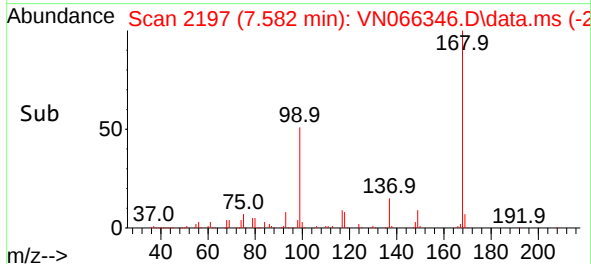
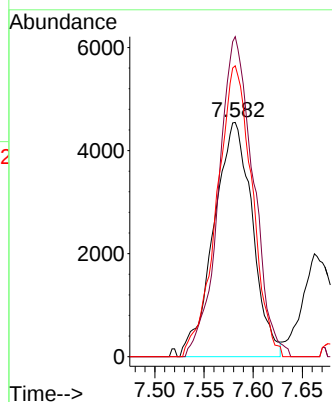
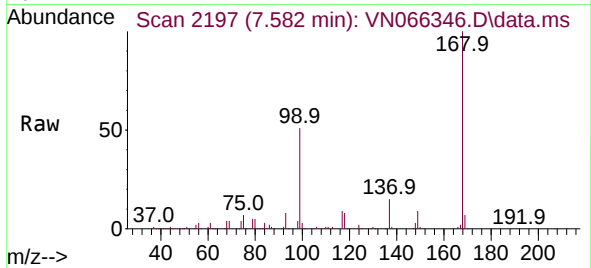




#31
Cyclohexane
Concen: 1.59 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

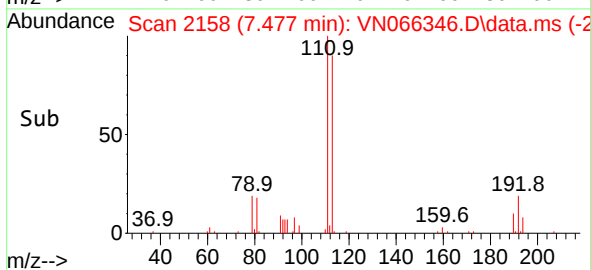
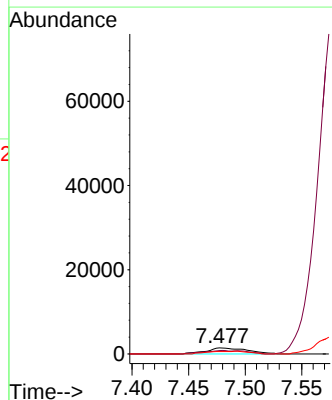
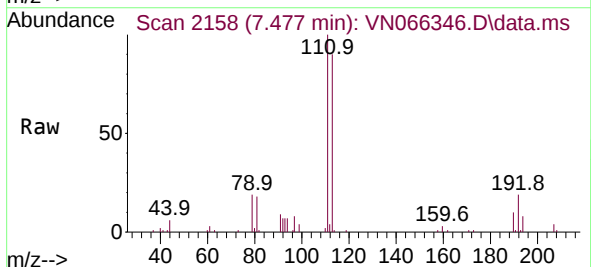
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

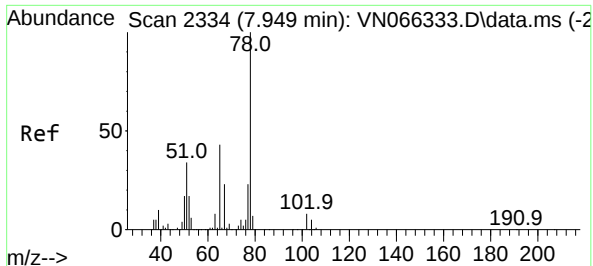
Tgt Ion: 56 Resp: 12338
Ion Ratio Lower Upper
56 100
69 136.6 26.6 40.0#
84 124.1 68.7 103.1#



#32
1,1,1-Trichloroethane
Concen: 0.50 ug/l
RT: 7.477 min Scan# 2158
Delta R.T. -0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 97 Resp: 3637
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 43.1 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 51.05 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.002 min

Lab File: VN066346.D

Acq: 26 Mar 2021 13:56

Tgt Ion: 65 Resp: 286756

Ion Ratio Lower Upper

65 100

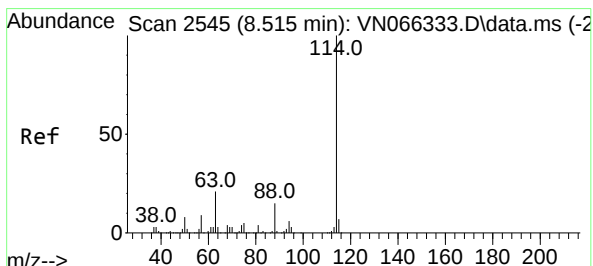
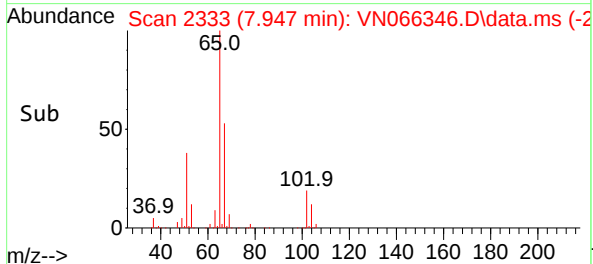
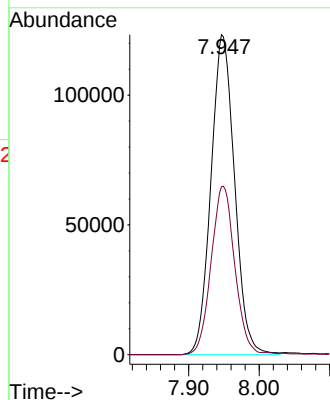
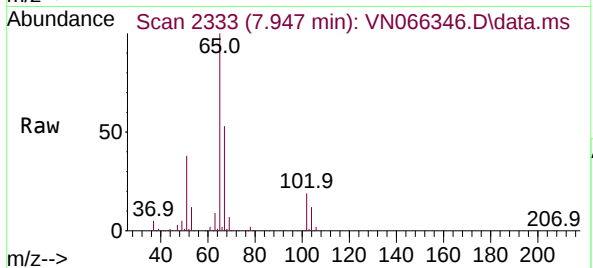
67 52.8 0.0 105.2

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066346.D

Acq: 26 Mar 2021 13:56

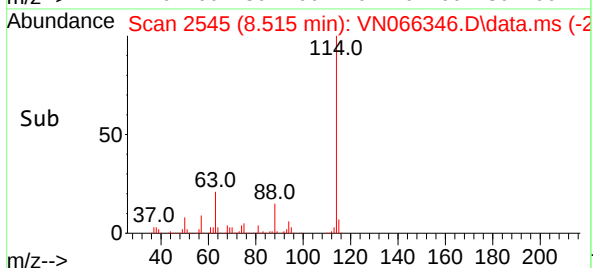
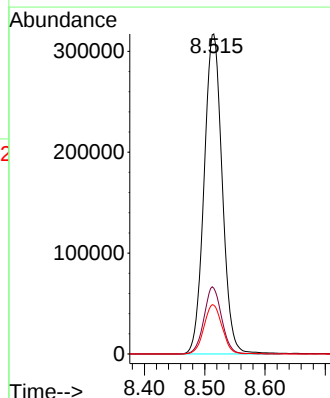
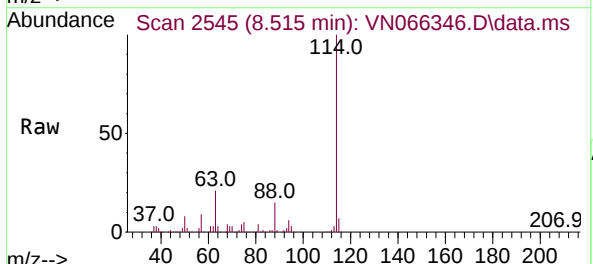
Tgt Ion: 114 Resp: 662043

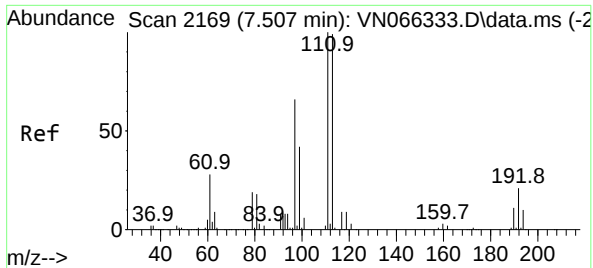
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.0

88 15.3 0.0 31.0

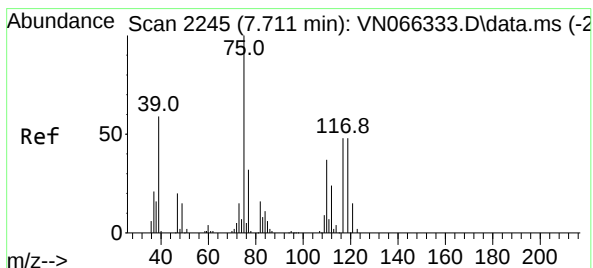
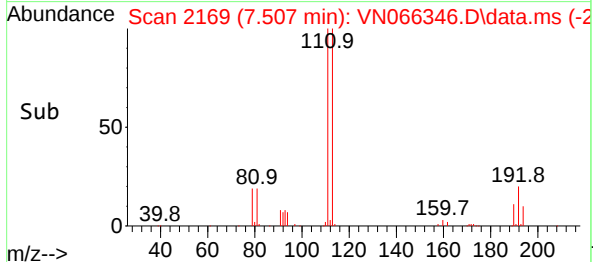
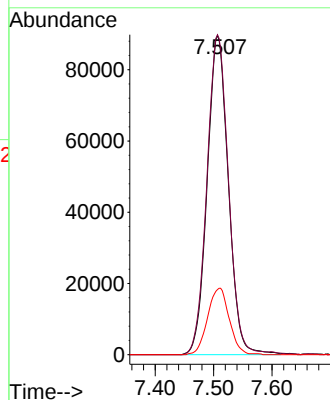
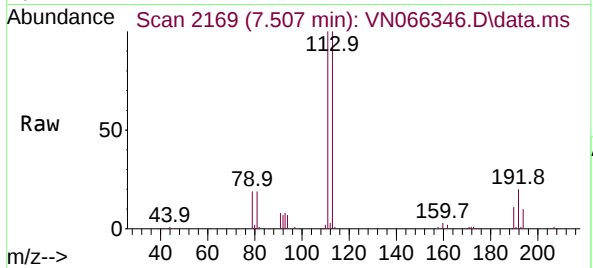




#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

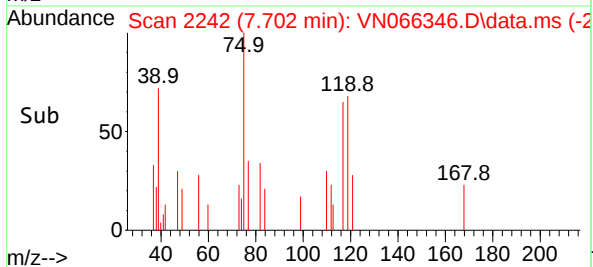
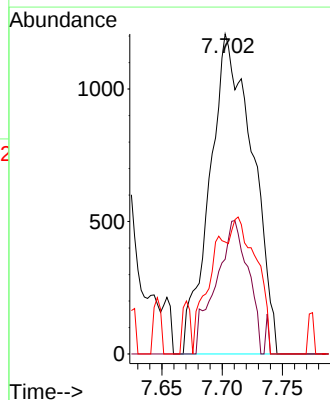
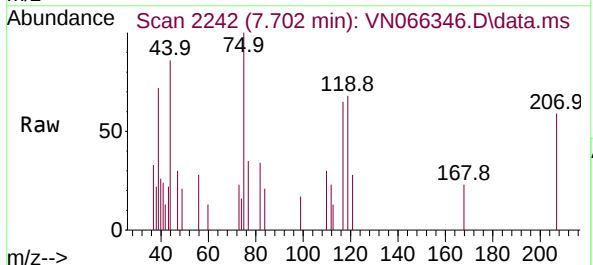
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

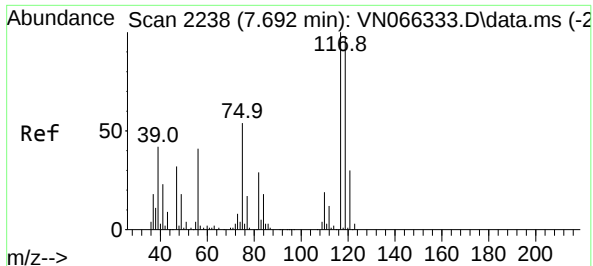
Tgt Ion:	113	Resp:	225165
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.3	17.1	25.7



#36
1,1-Dichloropropene
Concen: 0.48 ug/l
RT: 7.702 min Scan# 2242
Delta R.T. -0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:	75	Resp:	2976
Ion	Ratio	Lower	Upper
75	100		
110	31.5	18.1	54.3
77	18.9	25.0	37.4#

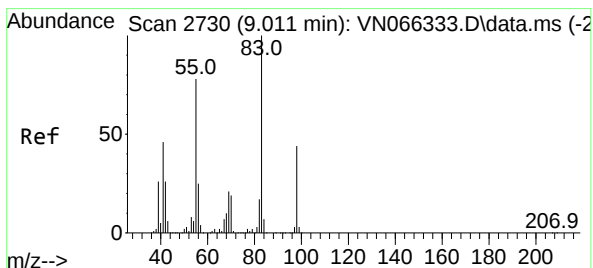
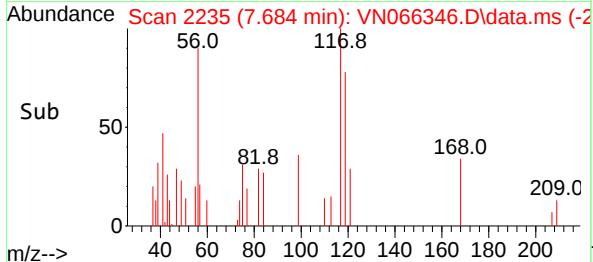
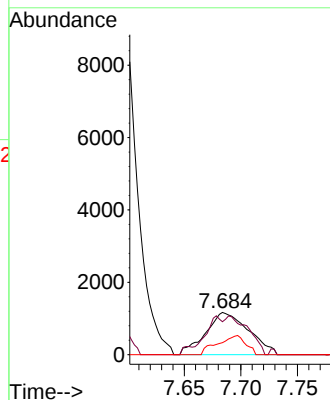
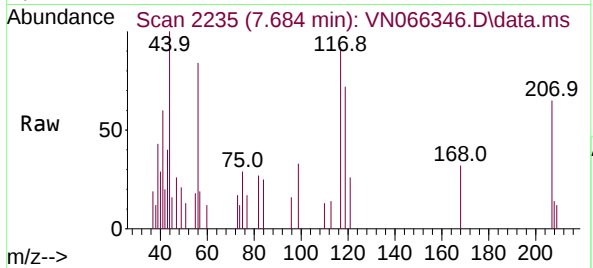




#38
Carbon Tetrachloride
Concen: 0.49 ug/l
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

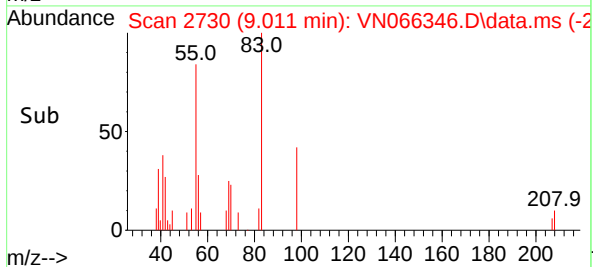
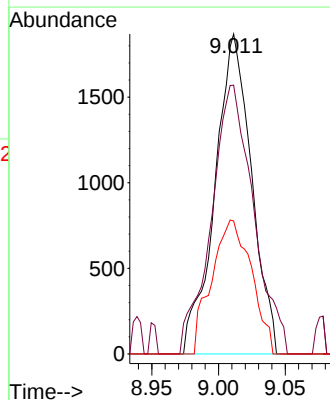
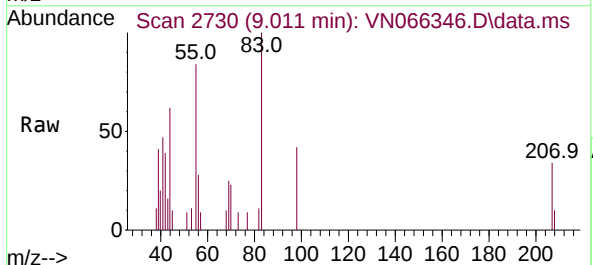
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

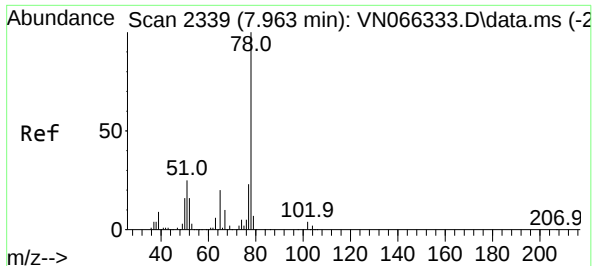
Tgt Ion:117 Resp: 3081
Ion Ratio Lower Upper
117 100
119 78.2 77.2 115.8
121 28.6 24.2 36.4



#39
Methylcyclohexane
Concen: 0.47 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 83 Resp: 3566
Ion Ratio Lower Upper
83 100
55 84.0 62.3 93.5
98 41.6 35.6 53.4

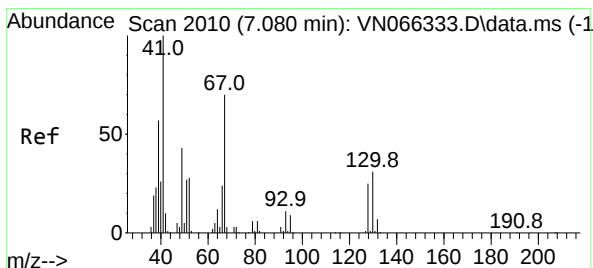
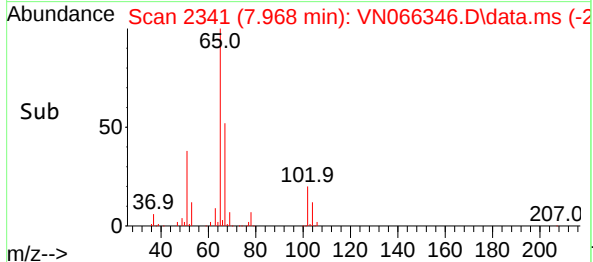
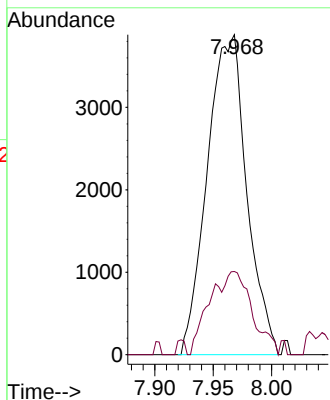
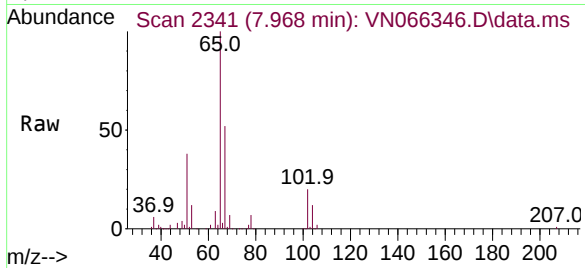




#40
Benzene
Concen: 0.49 ug/l
RT: 7.968 min Scan# 2341
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

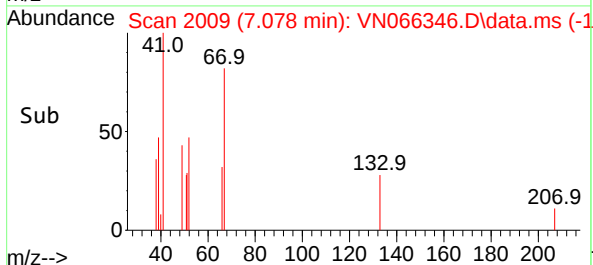
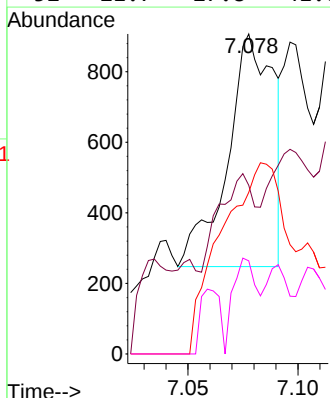
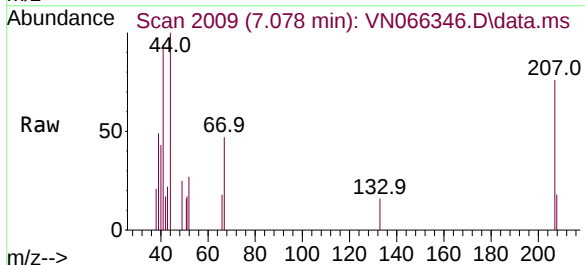
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

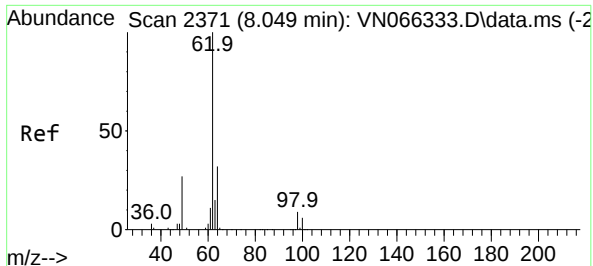
Tgt Ion: 78 Resp: 9131
Ion Ratio Lower Upper
78 100
77 26.0 18.7 28.1



#41
Methacrylonitrile
Concen: 0.28 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 41 Resp: 955
Ion Ratio Lower Upper
41 100
39 34.3 51.7 77.5#
67 0.0 68.5 102.7#
52 21.7 27.8 41.6#





#42

1,2-Dichloroethane

Concen: 0.59 ug/l

RT: 8.043 min Scan# 2369

Delta R.T. -0.005 min

Lab File: VN066346.D

Acq: 26 Mar 2021 13:56

Tgt Ion: 62 Resp: 3975

Ion Ratio Lower Upper

62 100

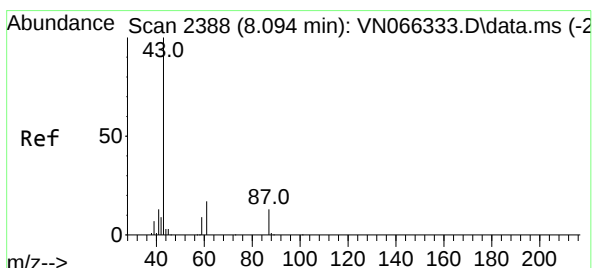
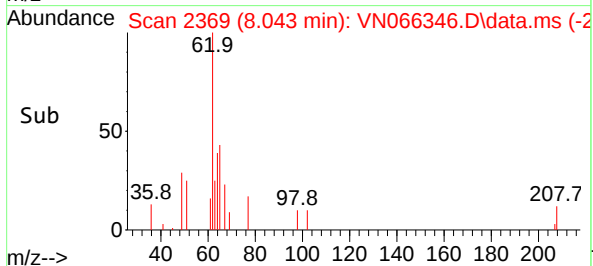
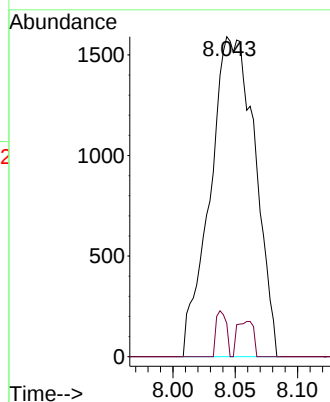
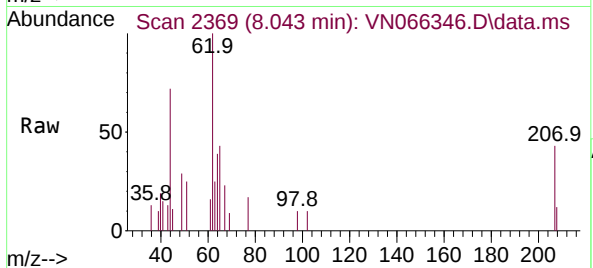
98 3.2 0.0 17.6

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#43

Isopropyl Acetate

Concen: 0.46 ug/l

RT: 8.097 min Scan# 2389

Delta R.T. 0.003 min

Lab File: VN066346.D

Acq: 26 Mar 2021 13:56

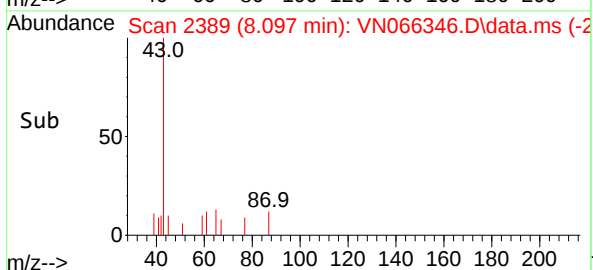
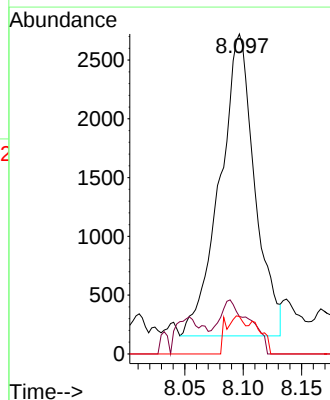
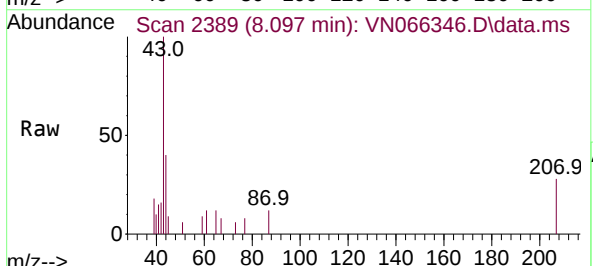
Tgt Ion: 43 Resp: 5341

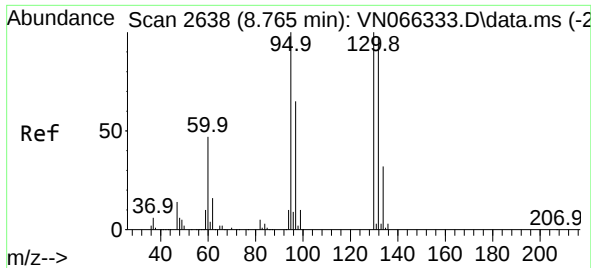
Ion Ratio Lower Upper

43 100

61 15.7 15.5 23.3

87 6.7 10.5 15.7#

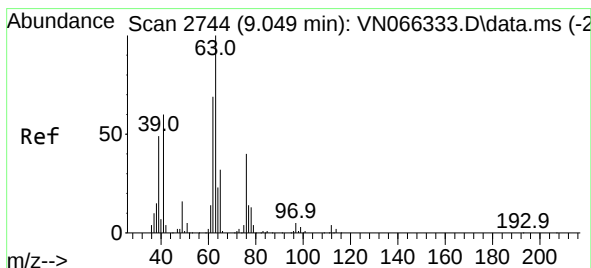
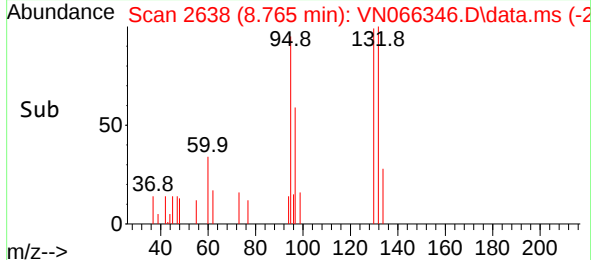
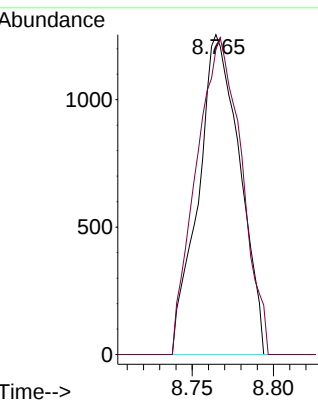
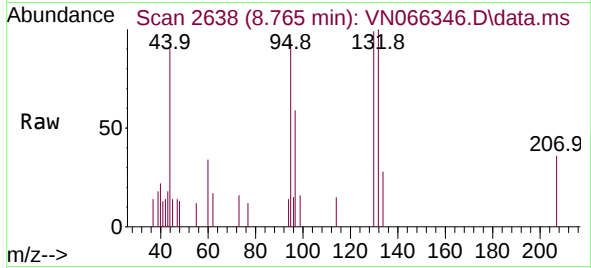




#44
Trichloroethene
Concen: 0.45 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

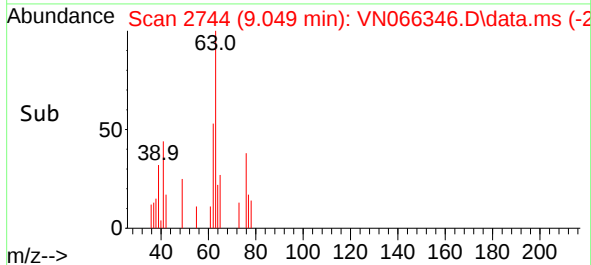
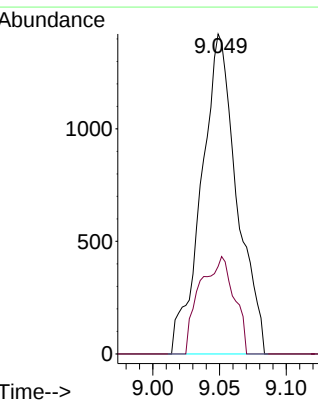
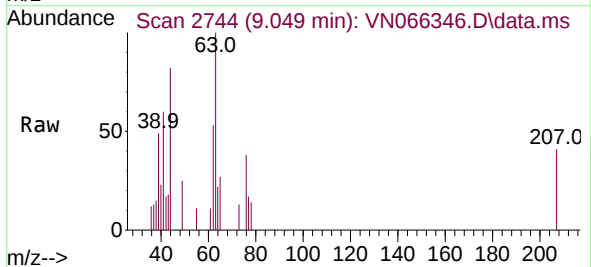
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

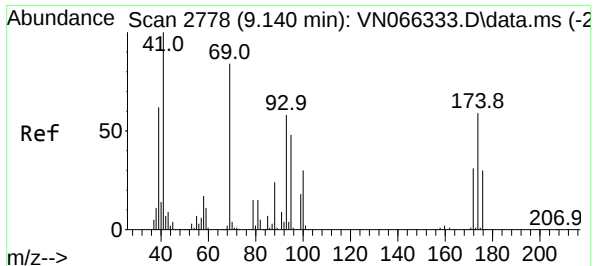
Tgt Ion:130 Resp: 2232
Ion Ratio Lower Upper
130 100
95 95.3 0.0 200.6



#45
1,2-Dichloropropane
Concen: 0.52 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

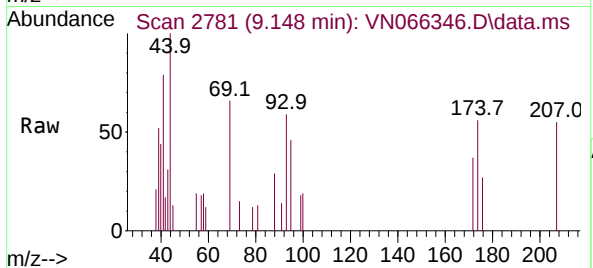
Tgt Ion: 63 Resp: 2620
Ion Ratio Lower Upper
63 100
65 27.4 25.5 38.3



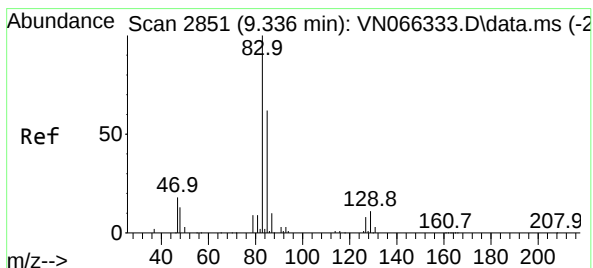
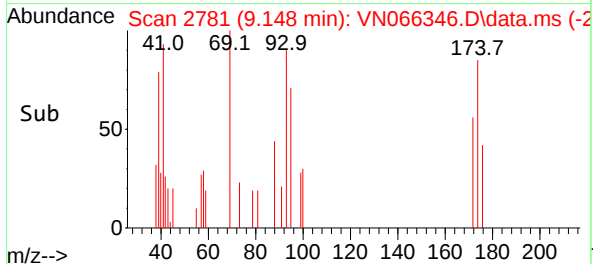
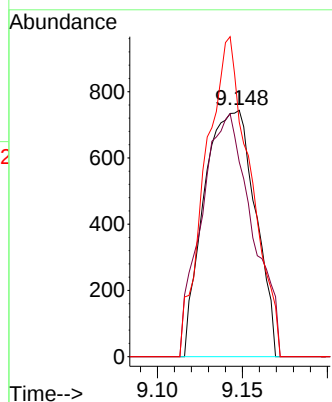


#46
Dibromomethane
Concen: 0.47 ug/l
RT: 9.148 min Scan# 2781
Delta R.T. 0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

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

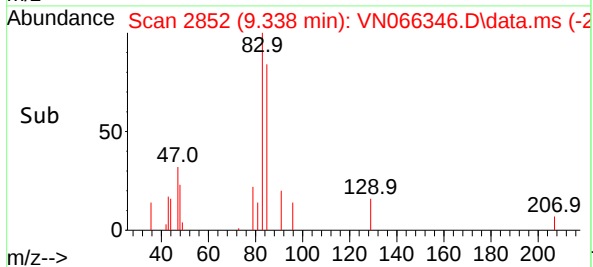
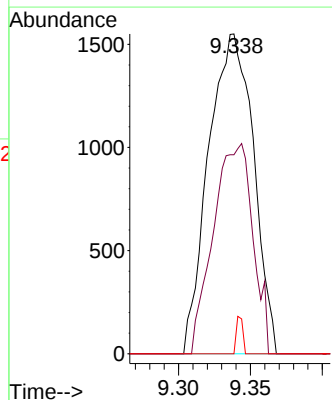
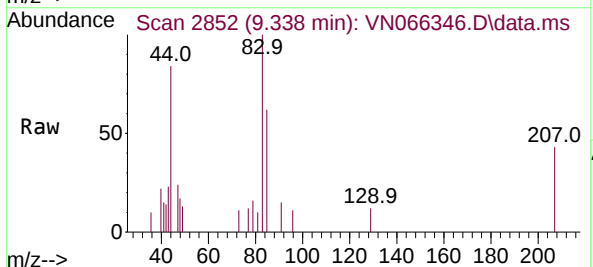


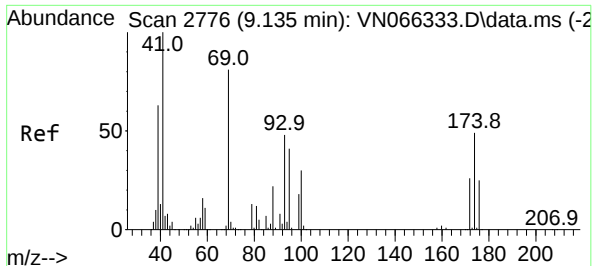
Tgt Ion: 93 Resp: 1550
Ion Ratio Lower Upper
93 100
95 97.6 66.8 100.2
174 114.8 83.2 124.8



#47
Bromodichloromethane
Concen: 0.50 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 83 Resp: 3364
Ion Ratio Lower Upper
83 100
85 62.3 49.4 74.2
127 0.0 6.7 10.1#





#48

Methyl methacrylate

Concen: 0.33 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. 0.003 min

Lab File: VN066346.D

Acq: 26 Mar 2021 13:56

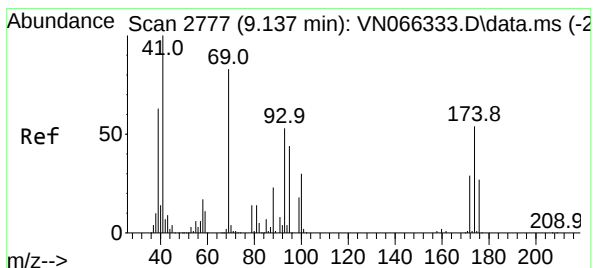
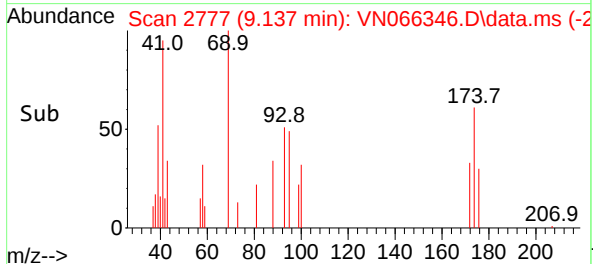
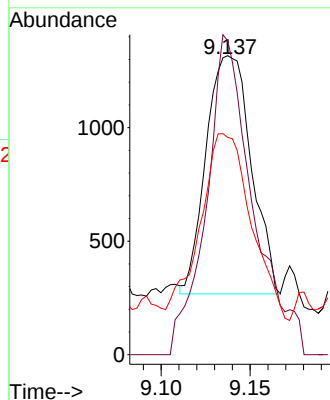
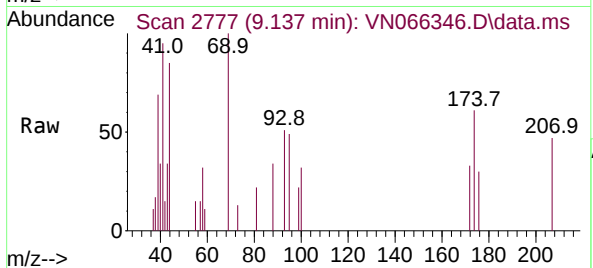
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion:	41	Resp:	1848
Ion Ratio	Lower	Upper	
41	100		
69	138.3	66.2	99.4#
39	88.6	51.5	77.3#



#49

1,4-Dioxane

Concen: 11.89 ug/l

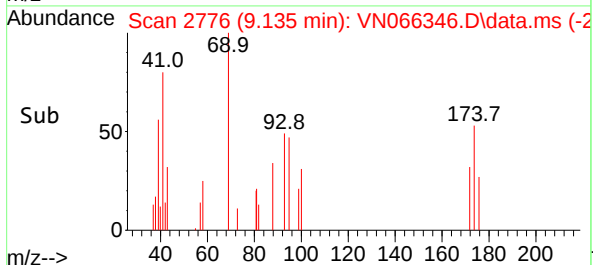
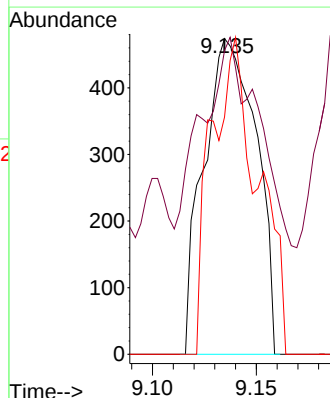
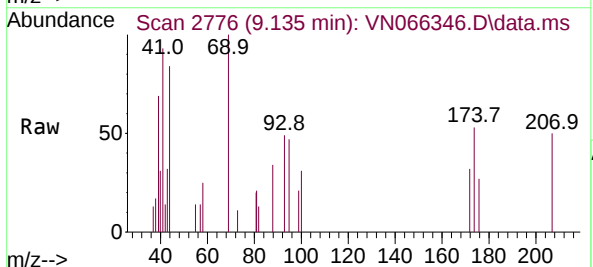
RT: 9.135 min Scan# 2776

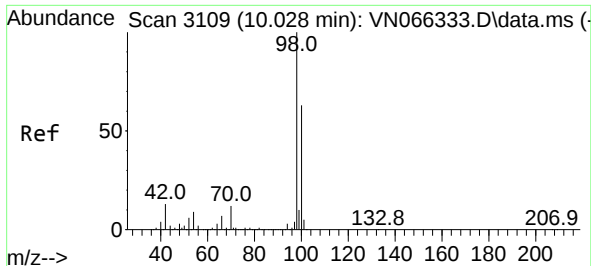
Delta R.T. -0.003 min

Lab File: VN066346.D

Acq: 26 Mar 2021 13:56

Tgt Ion:	88	Resp:	832
Ion Ratio	Lower	Upper	
88	100		
43	70.6	28.2	42.4#
58	89.4	56.6	84.8#

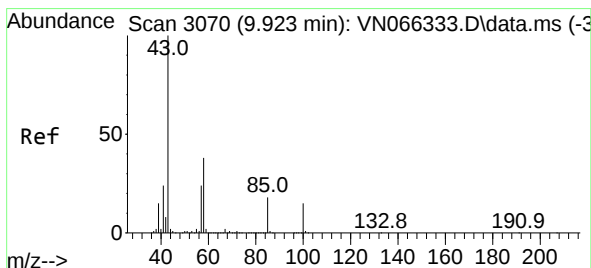
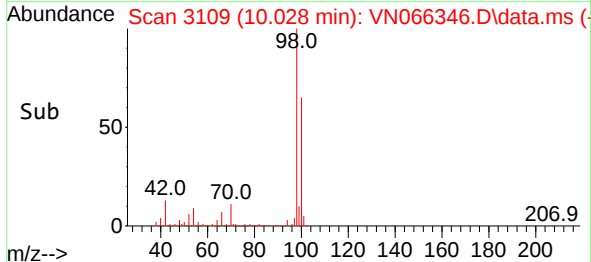
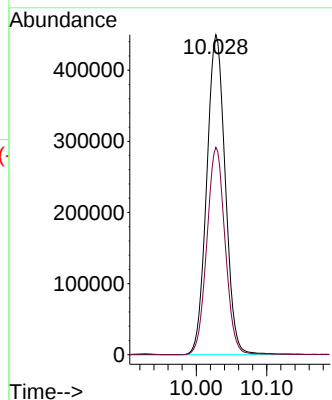
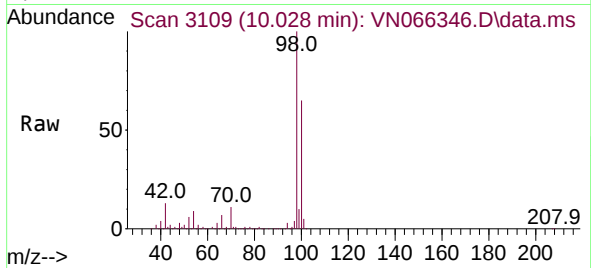




#50
Toluene-d8
Concen: 49.39 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

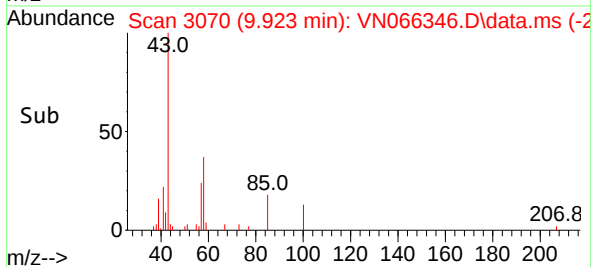
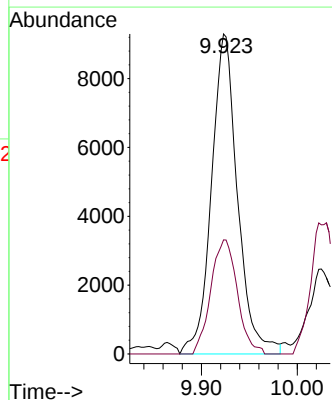
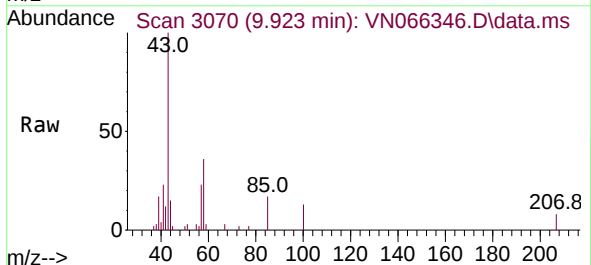
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

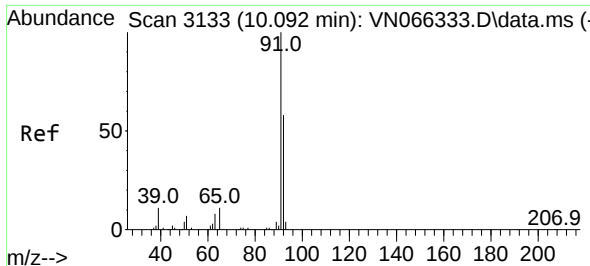
Tgt Ion: 98 Resp: 822188
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 2.57 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 43 Resp: 17567
Ion Ratio Lower Upper
43 100
58 36.2 30.8 46.2

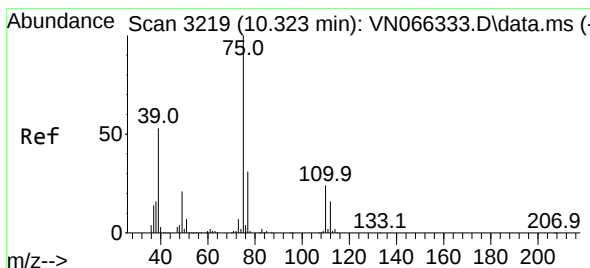
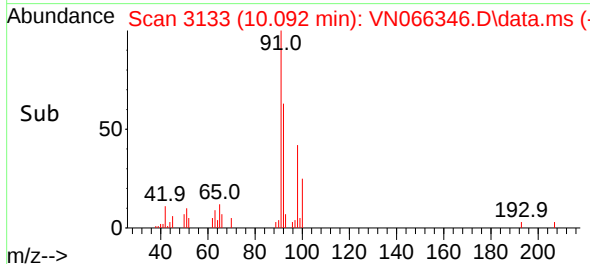
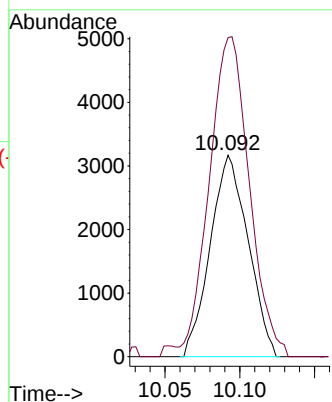
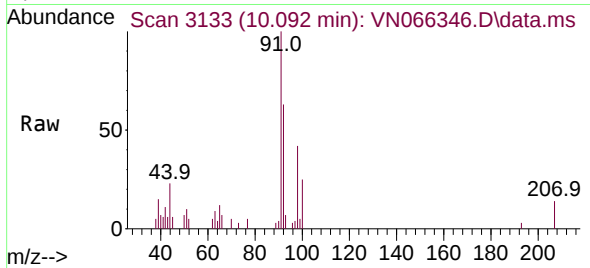




#52
Toluene
Concen: 0.48 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

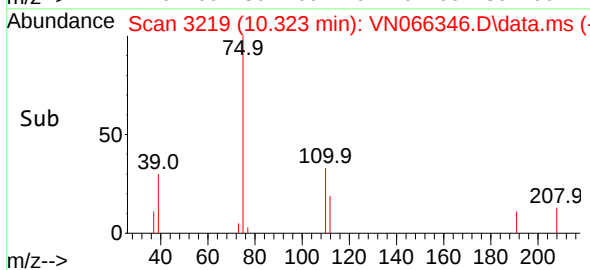
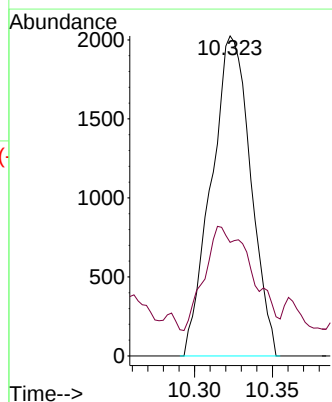
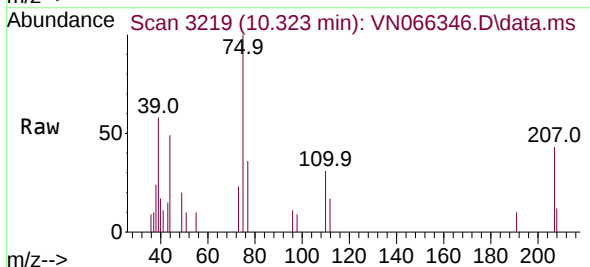
Instrument :
MSVOA_N
ClientSampleId :
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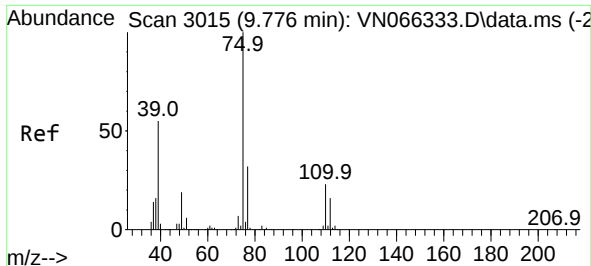
Tgt Ion: 92 Resp: 5577
Ion Ratio Lower Upper
92 100
91 168.2 138.8 208.2



#53
t-1,3-Dichloropropene
Concen: 0.48 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 75 Resp: 3551
Ion Ratio Lower Upper
75 100
77 27.3 25.0 37.6

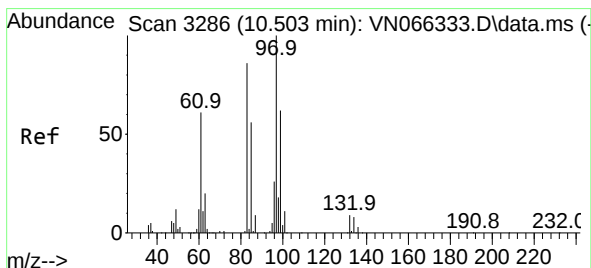
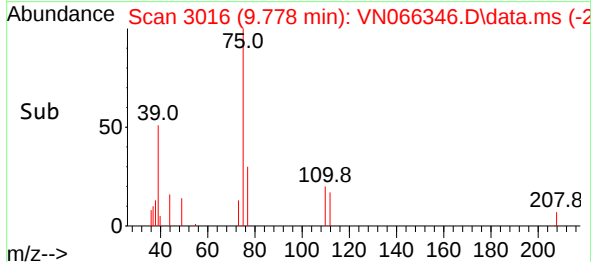
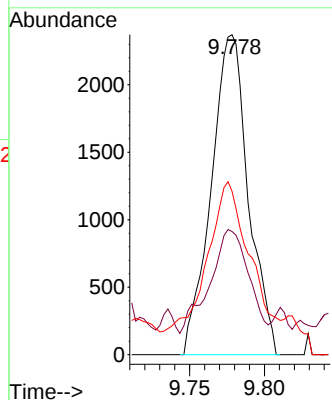
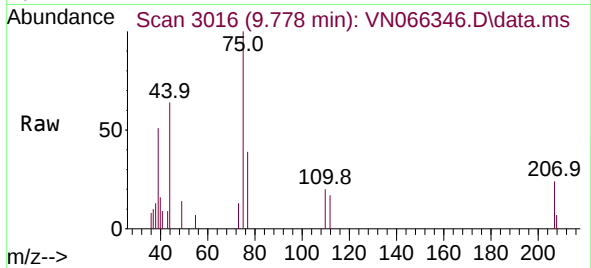




#54
cis-1,3-Dichloropropene
Concen: 0.52 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

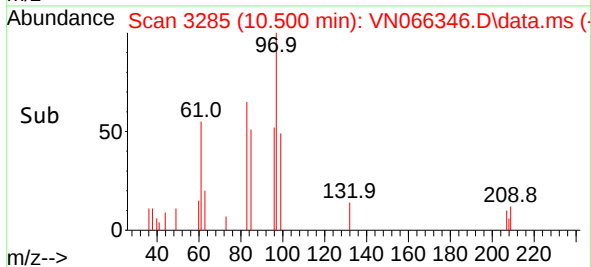
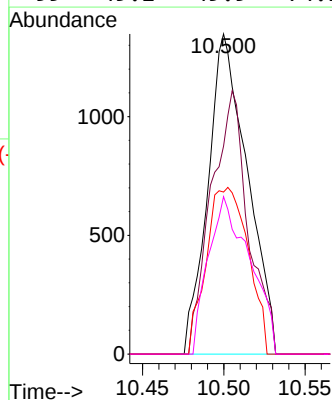
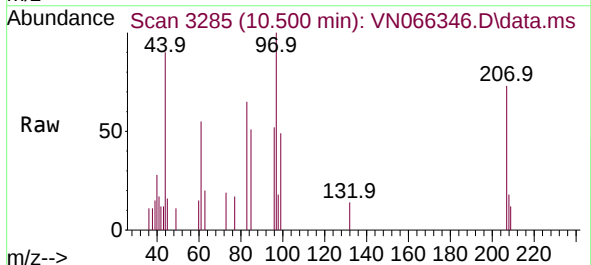
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

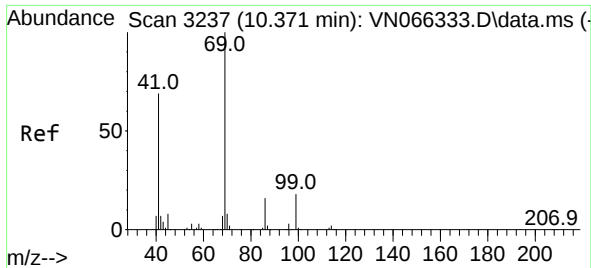
Tgt Ion:	75	Resp:	4093
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
39	40.3	44.2	66.4#



#55
1,1,2-Trichloroethane
Concen: 0.49 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:	97	Resp:	2275
Ion	Ratio	Lower	Upper
97	100		
83	65.0	68.9	103.3#
85	50.6	45.1	67.7
99	49.2	49.9	74.9#

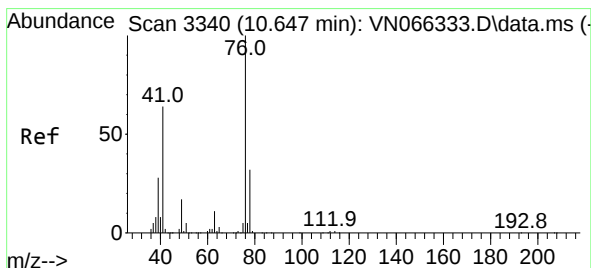
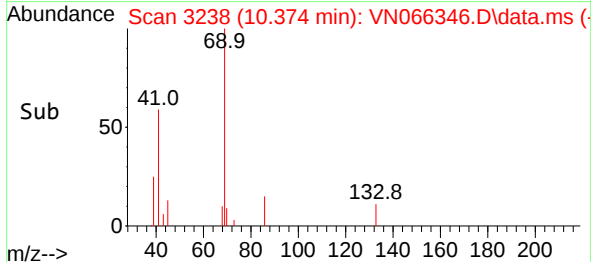
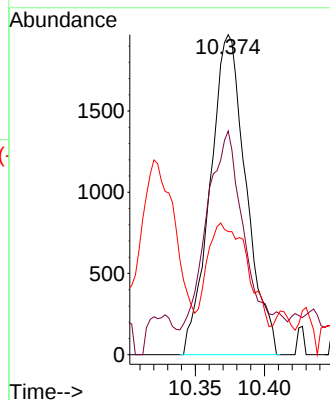
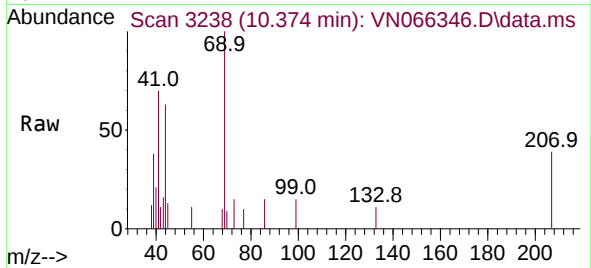




#56
Ethyl methacrylate
Concen: 0.50 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

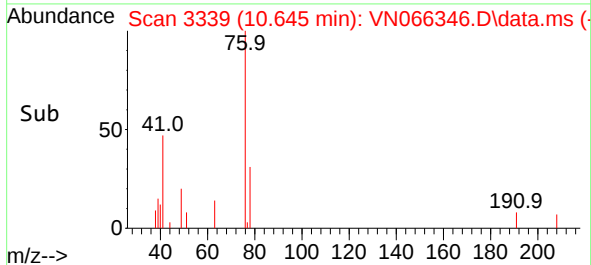
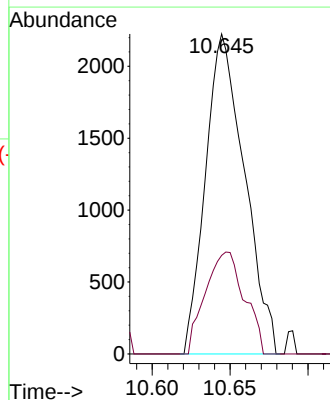
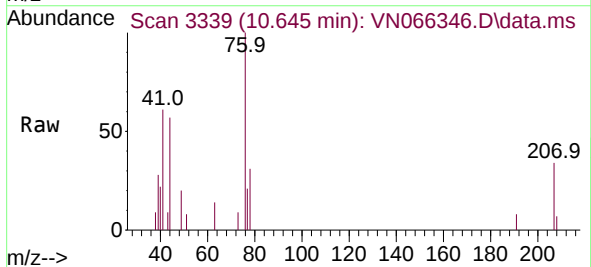
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

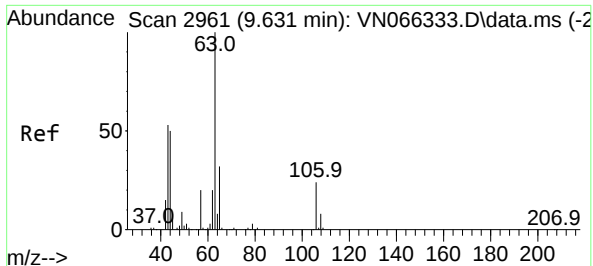
Tgt Ion: 69	Resp: 3546
Ion Ratio	Lower Upper
69 100	
41 61.3	55.3 82.9
39 36.5	33.8 50.6



#57
1,3-Dichloropropane
Concen: 0.50 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 76	Resp: 3869
Ion Ratio	Lower Upper
76 100	
78 31.9	25.9 38.9

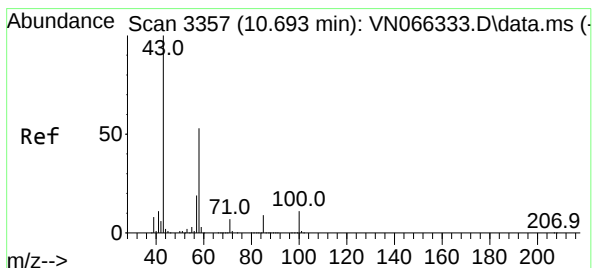
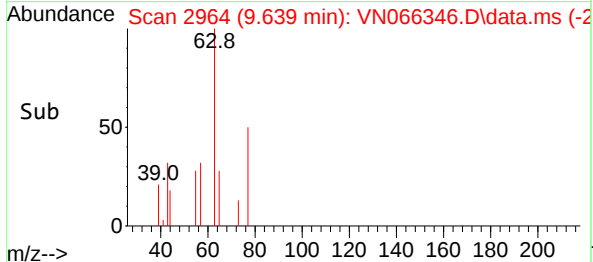
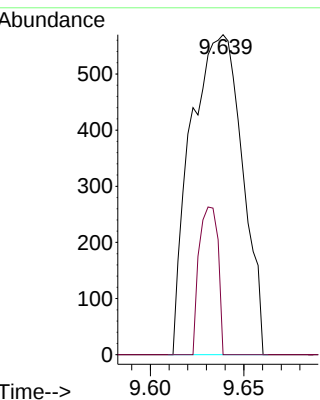
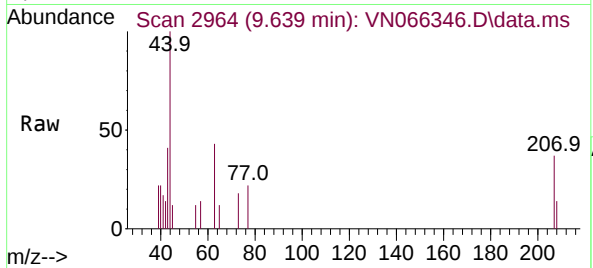




#58
2-Chloroethyl Vinyl ether
Concen: 26.85 ug/l
RT: 9.639 min Scan# 2964
Delta R.T. 0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

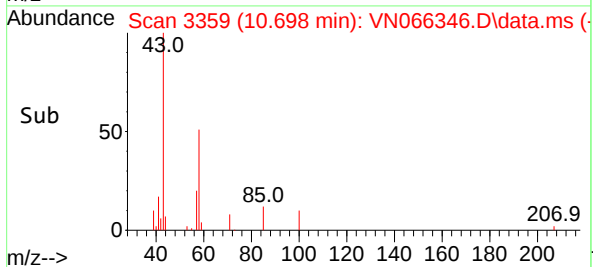
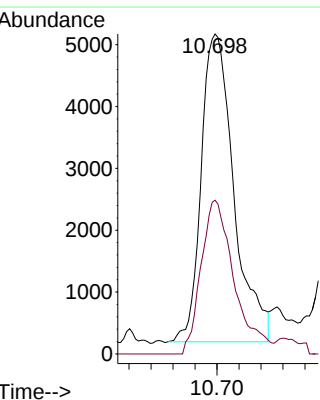
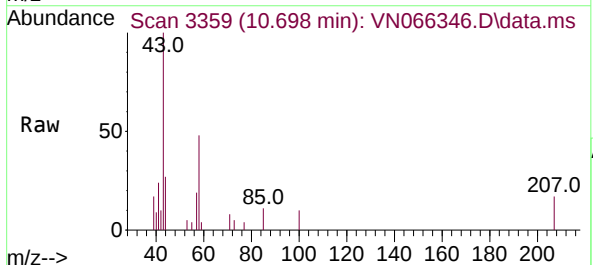
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

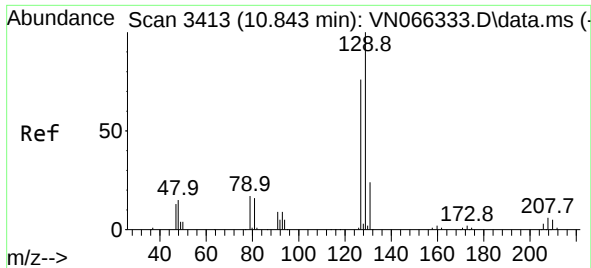
Tgt Ion: 63 Resp: 1092
Ion Ratio Lower Upper
63 100
106 16.8 21.0 31.4#



#59
2-Hexanone
Concen: 2.14 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 43 Resp: 10267
Ion Ratio Lower Upper
43 100
58 50.9 26.6 79.8

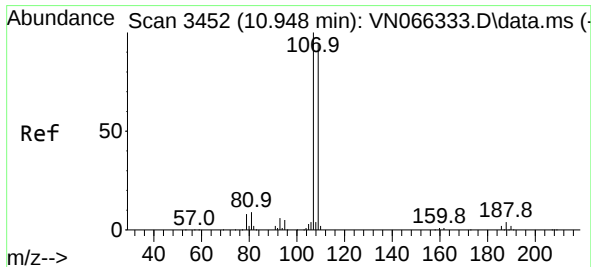
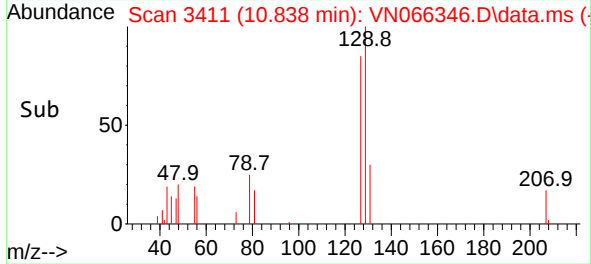
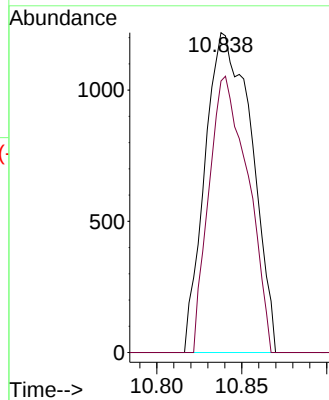
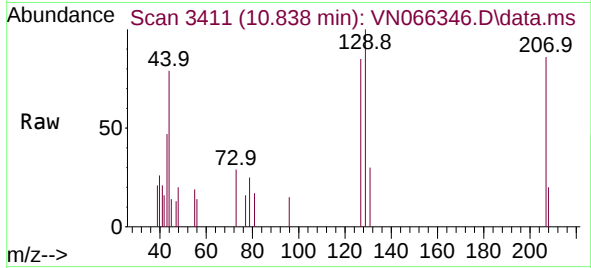




#60
Dibromochloromethane
Concen: 0.45 ug/l
RT: 10.838 min Scan# 3411
Delta R.T. -0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

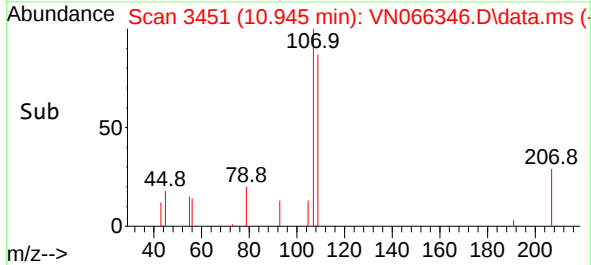
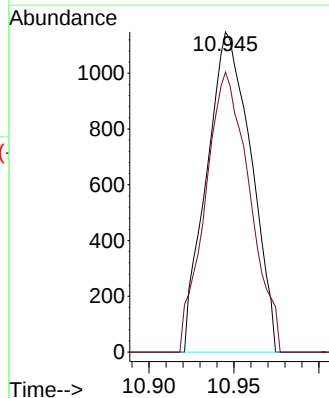
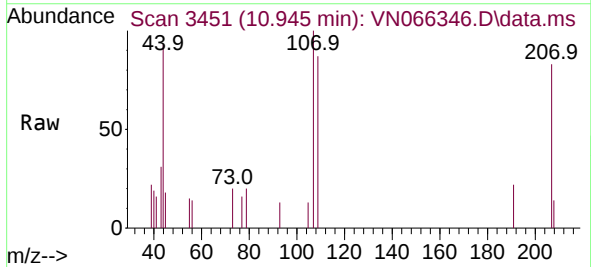
Instrument :
MSVOA_N
ClientSampleId :
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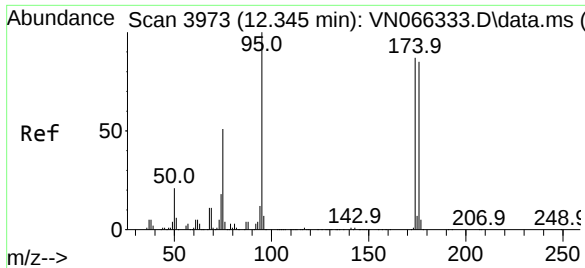
Tgt Ion:129 Resp: 2324
Ion Ratio Lower Upper
129 100
127 72.2 38.5 115.5



#61
1,2-Dibromoethane
Concen: 0.43 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:107 Resp: 2080
Ion Ratio Lower Upper
107 100
109 88.1 75.4 113.2

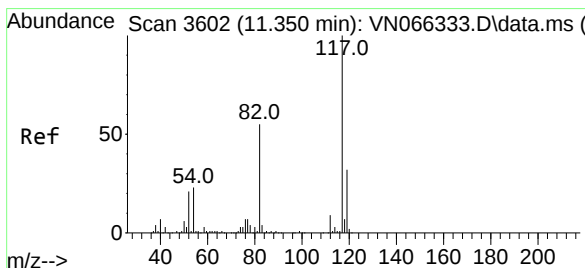
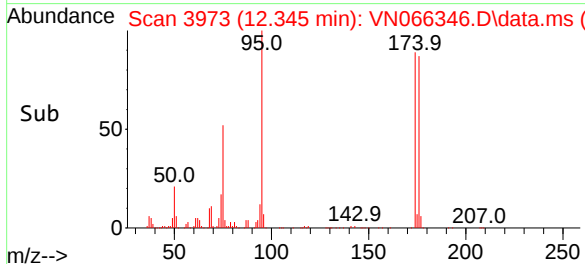
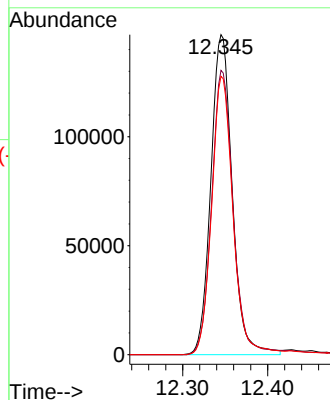
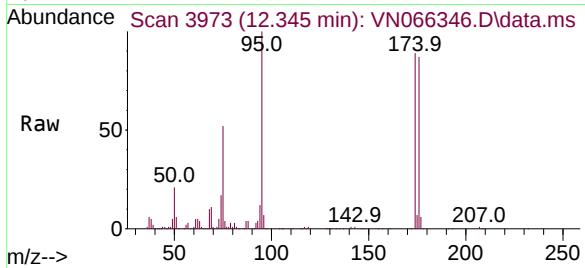




#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

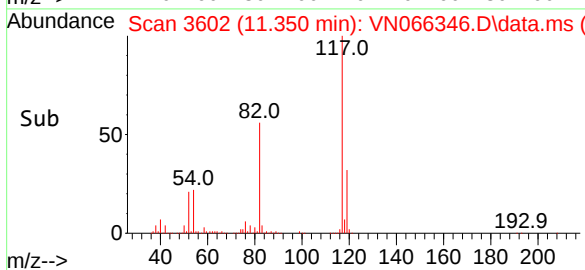
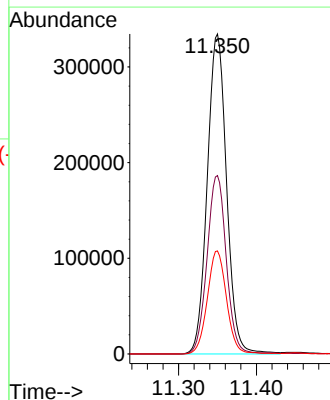
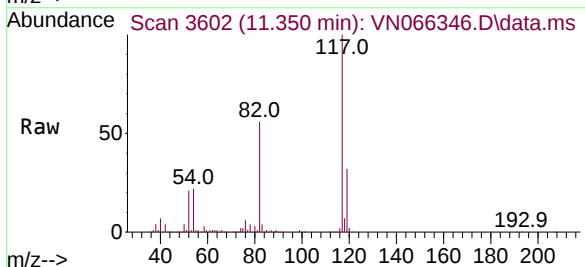
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

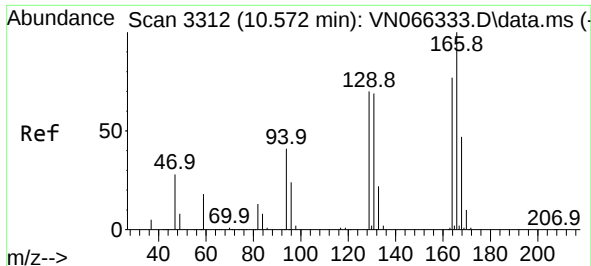
Tgt Ion: 95 Resp: 257117
Ion Ratio Lower Upper
95 100
174 90.3 0.0 172.2
176 86.6 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

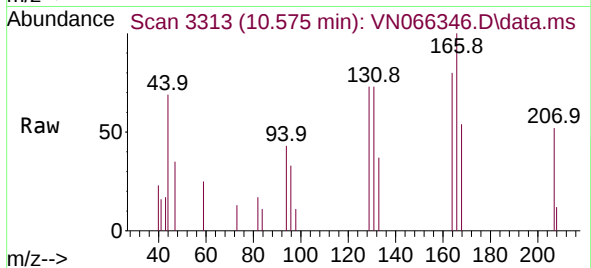
Tgt Ion: 117 Resp: 577095
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.2 25.8 38.6



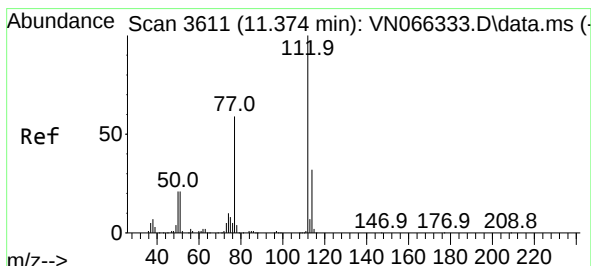
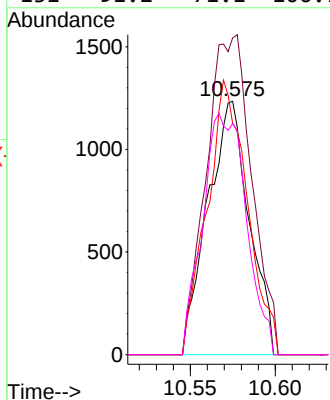
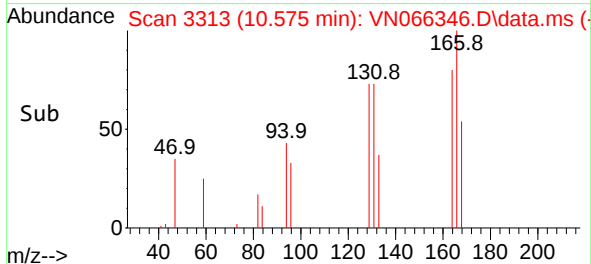


#64
Tetrachloroethene
Concen: 0.43 ug/l
RT: 10.575 min Scan# 3313
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

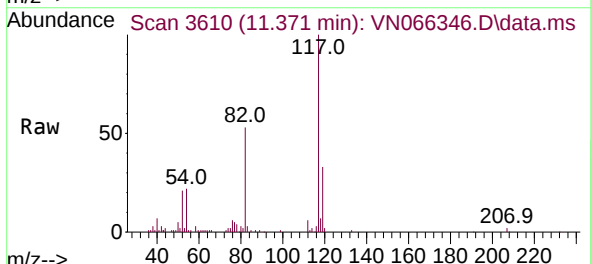
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



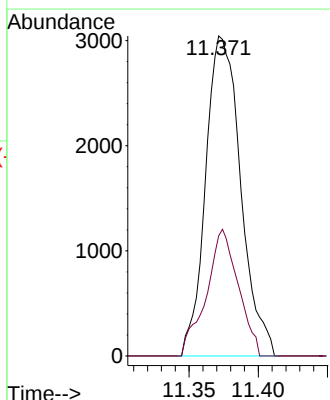
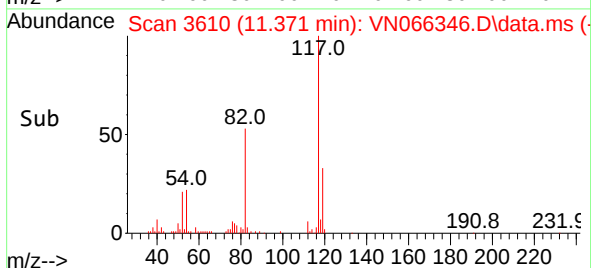
Tgt Ion:	164	Resp:	2100
Ion	Ratio	Lower	Upper
164	100		
166	124.9	103.3	154.9
129	91.3	72.5	108.7
131	91.2	71.1	106.7

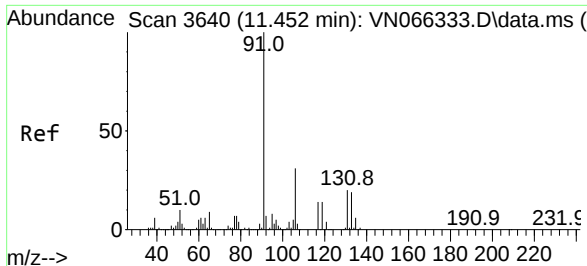


#65
Chlorobenzene
Concen: 0.47 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56



Tgt Ion:	112	Resp:	5361
Ion	Ratio	Lower	Upper
112	100		
114	37.6	25.7	38.5

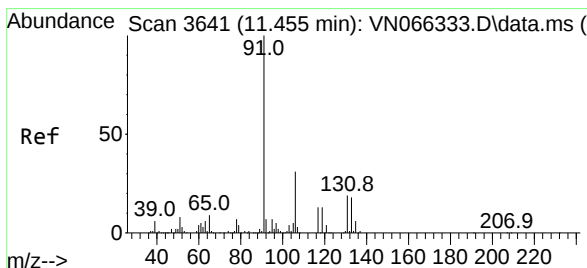
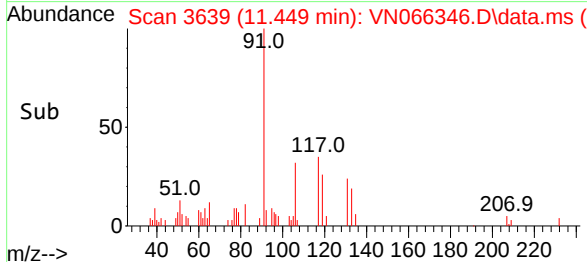
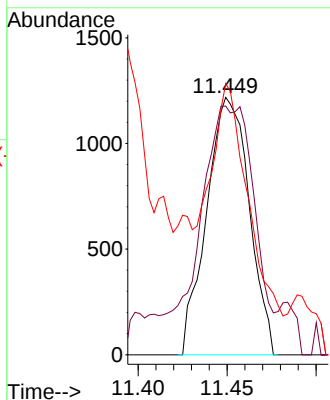
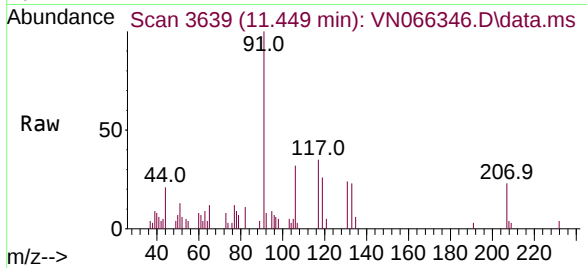




#66
1,1,1,2-Tetrachloroethane
Concen: 0.46 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

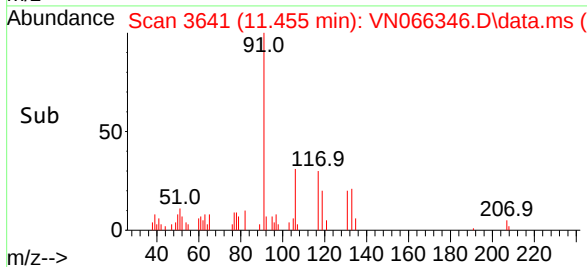
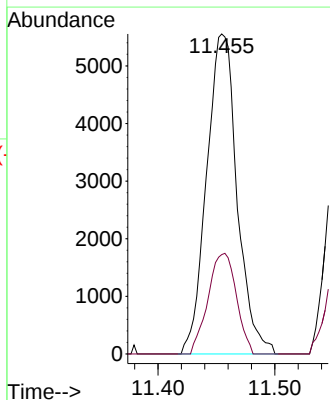
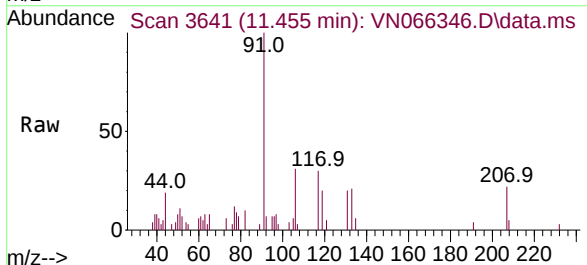
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

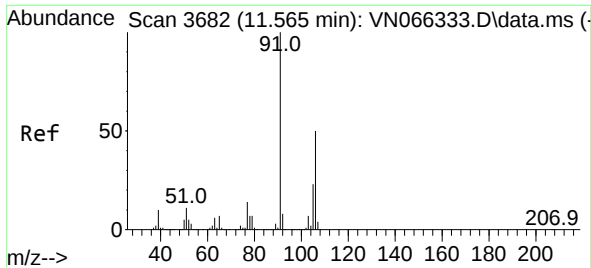
Tgt Ion:131 Resp: 2024
Ion Ratio Lower Upper
131 100
133 90.7 47.6 142.8
119 0.0 33.6 100.6#



#67
Ethyl Benzene
Concen: 0.48 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 91 Resp: 10094
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

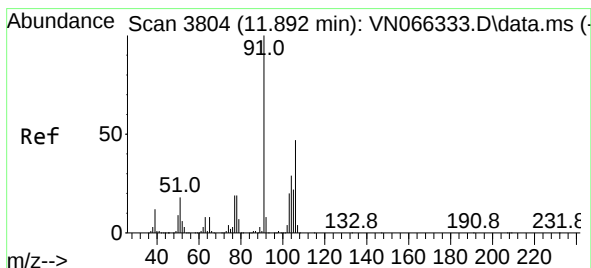
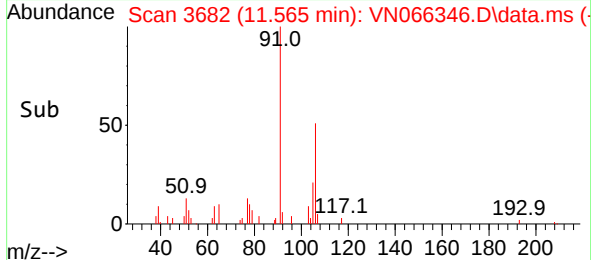
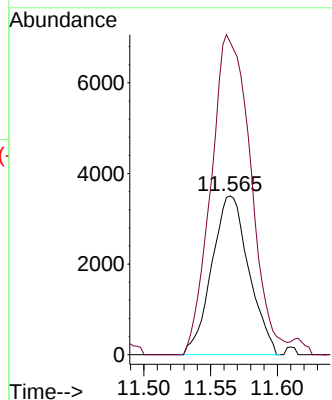
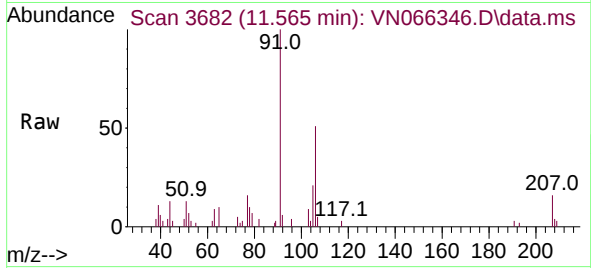




#68
m/p-Xylenes
Concen: 0.85 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

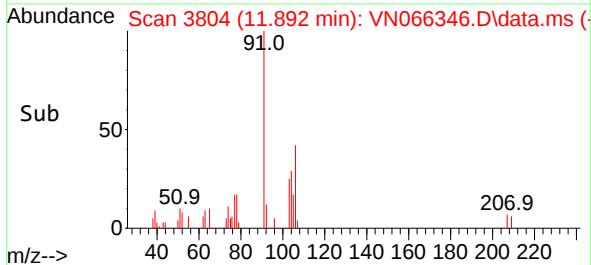
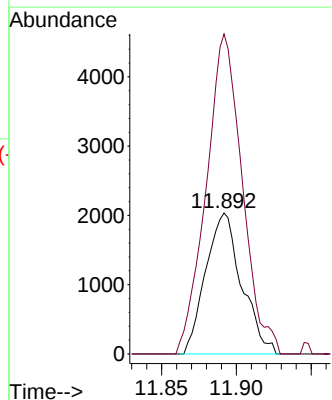
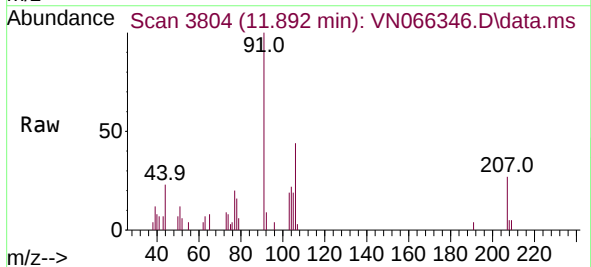
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

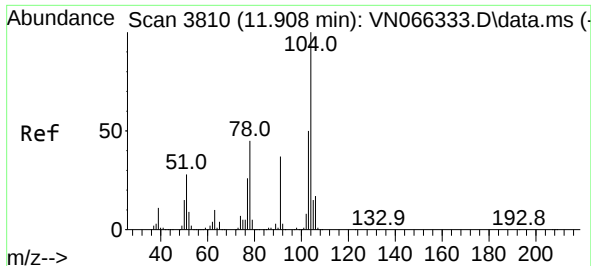
Tgt Ion:106 Resp: 6770
Ion Ratio Lower Upper
106 100
91 215.4 162.7 244.1



#69
o-Xylene
Concen: 0.44 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:106 Resp: 3407
Ion Ratio Lower Upper
106 100
91 227.4 107.1 321.4

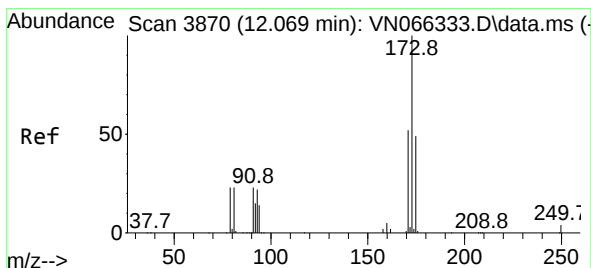
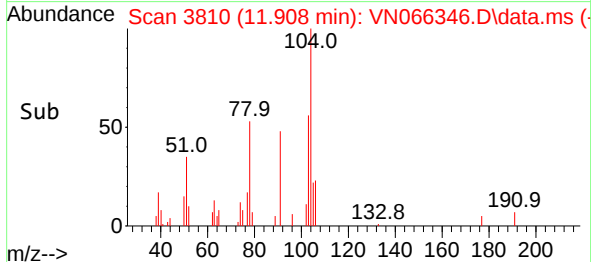
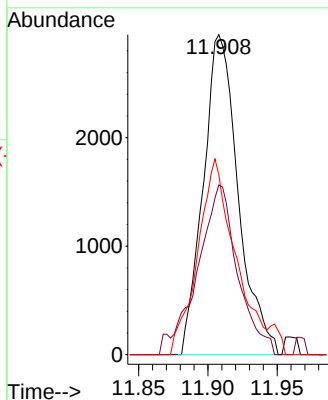
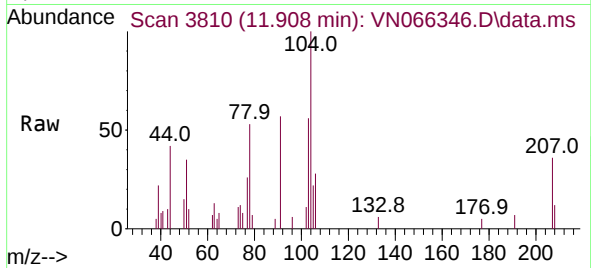




#70
Styrene
Concen: 0.42 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

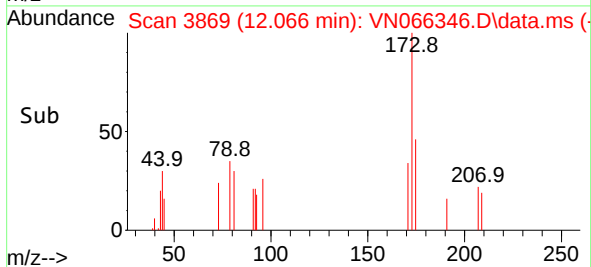
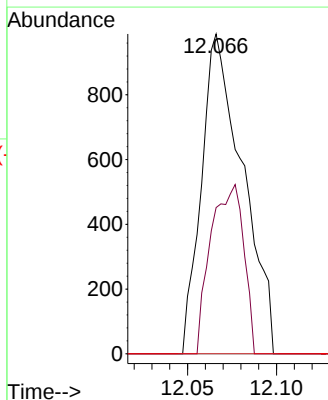
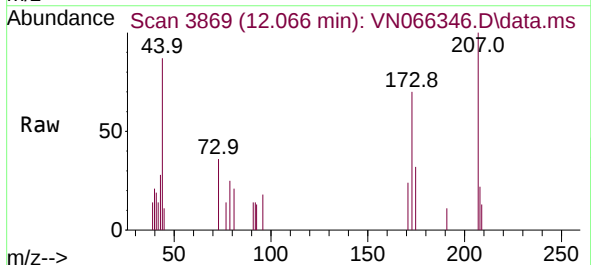
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

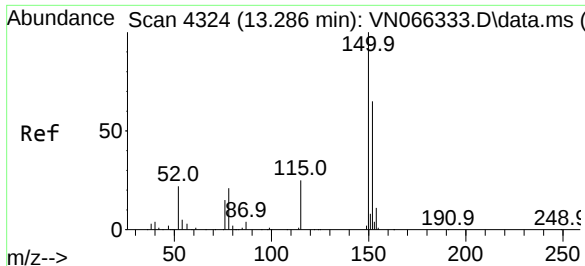
Tgt Ion:104 Resp: 5188
Ion Ratio Lower Upper
104 100
78 60.6 40.7 61.1
103 65.7 44.2 66.2



#71
Bromoform
Concen: 0.43 ug/l
RT: 12.066 min Scan# 3869
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:173 Resp: 1585
Ion Ratio Lower Upper
173 100
175 42.3 24.3 72.8
254 0.0 0.0 0.0

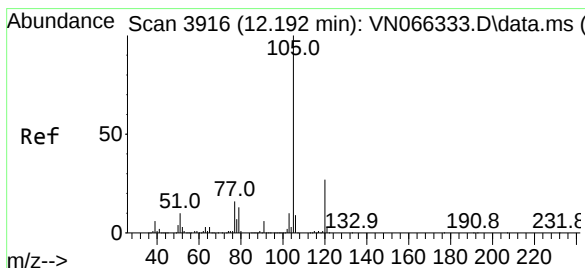
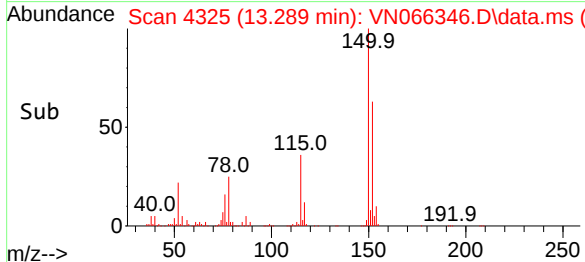
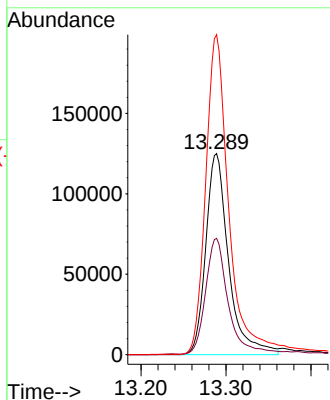
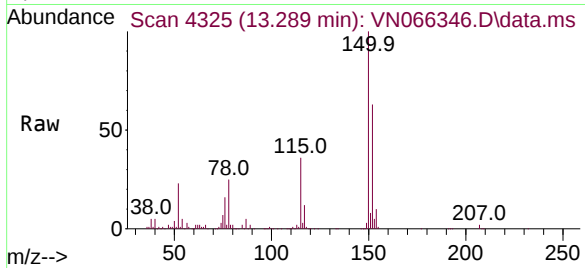




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

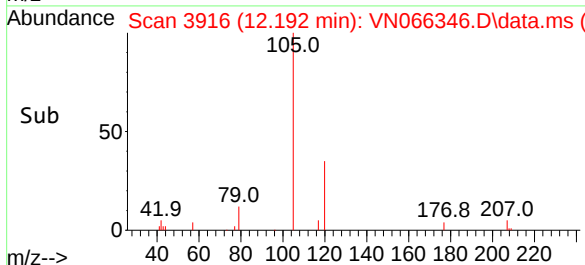
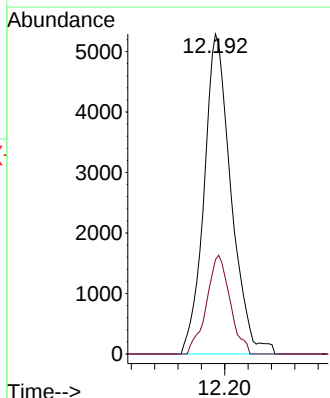
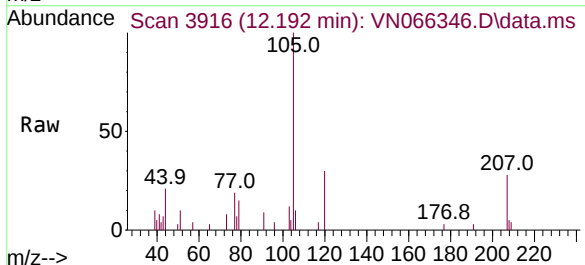
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

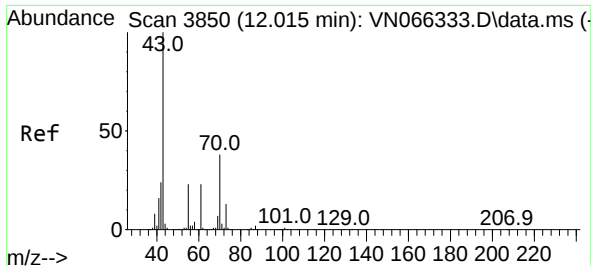
Tgt Ion:152 Resp: 234159
Ion Ratio Lower Upper
152 100
115 56.7 27.8 83.4
150 164.9 0.0 348.4



#73
Isopropylbenzene
Concen: 0.49 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:105 Resp: 8474
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.8

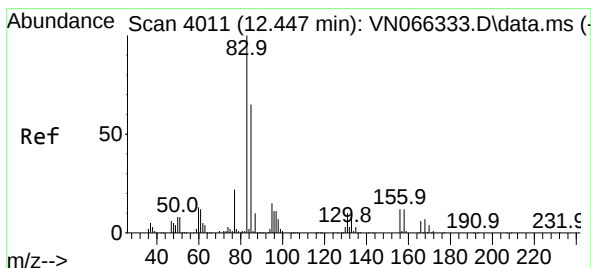
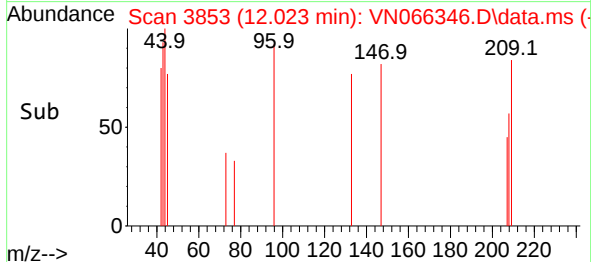
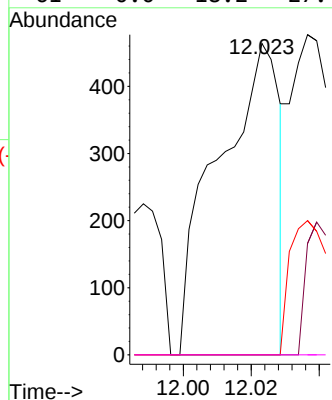
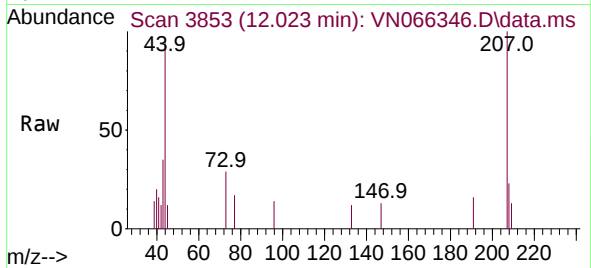




#74
N-amy1 acetate
Concen: 3.27 ug/l
RT: 12.023 min Scan# 3853
Delta R.T. 0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

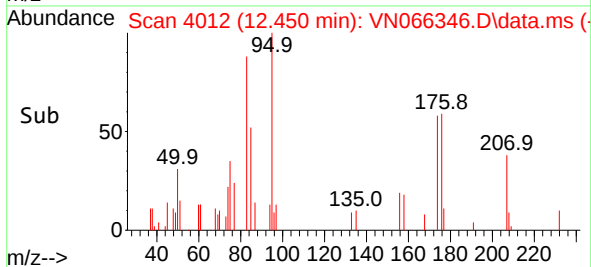
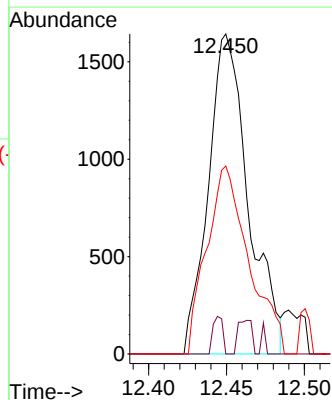
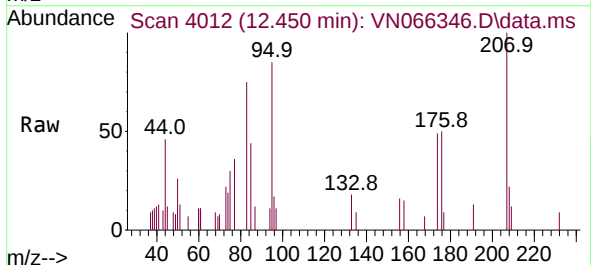
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

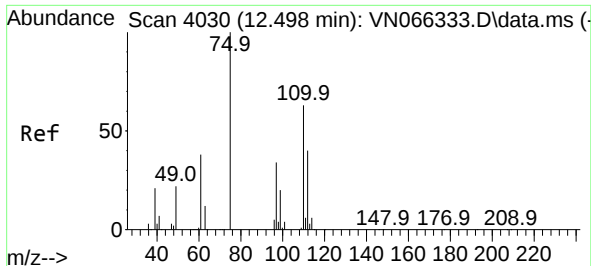
Tgt Ion: 43	Resp: 585
Ion Ratio	Lower Upper
43 100	
70 0.0	31.2 46.8#
55 0.0	18.6 28.0#
61 0.0	18.2 27.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.53 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 83	Resp: 2939
Ion Ratio	Lower Upper
83 100	
131 2.9	5.0 15.0#
85 61.7	33.8 101.3

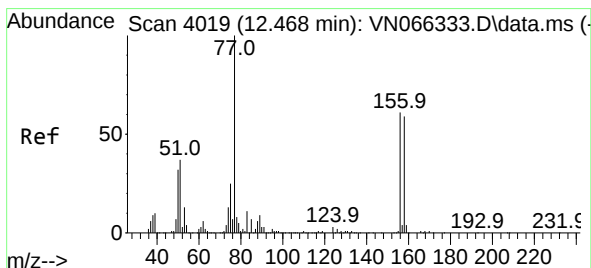
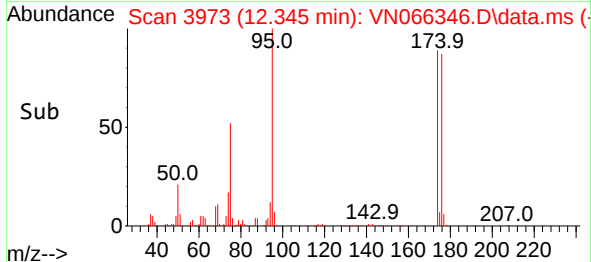
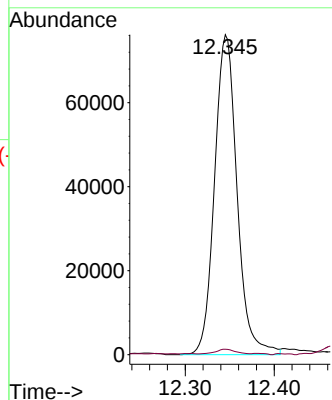
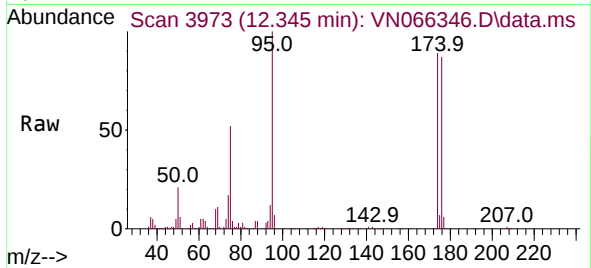




#76
1,2,3-Trichloropropane
Concen: 26.08 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

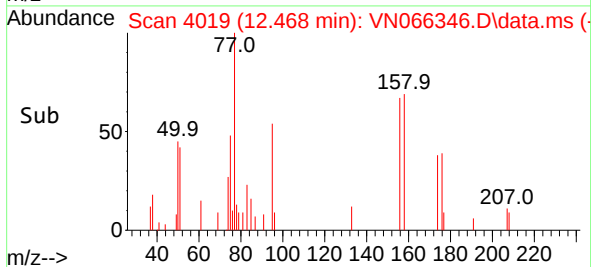
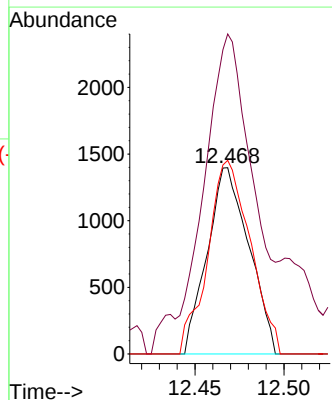
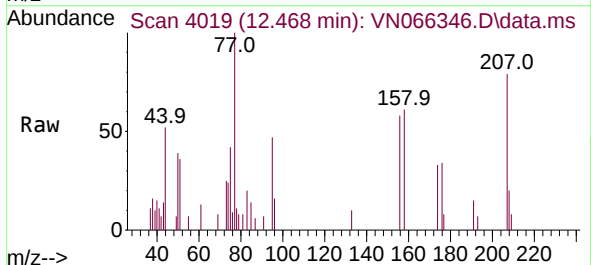
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

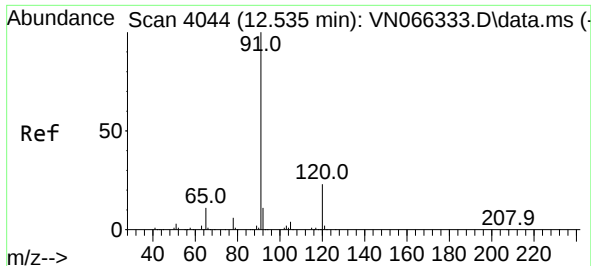
Tgt Ion: 75 Resp: 133982
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#77
Bromobenzene
Concen: 0.52 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:156 Resp: 2271
Ion Ratio Lower Upper
156 100
77 207.7 99.7 299.1
158 106.1 48.8 146.3

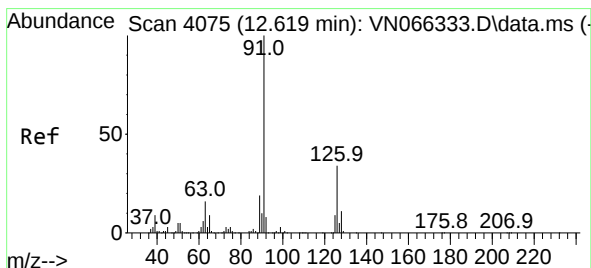
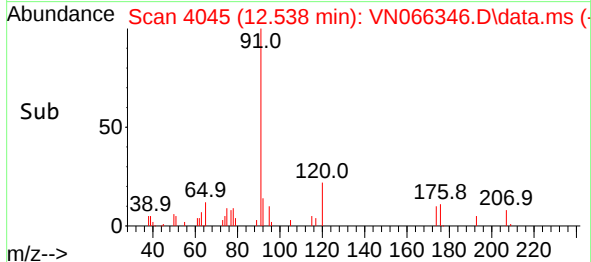
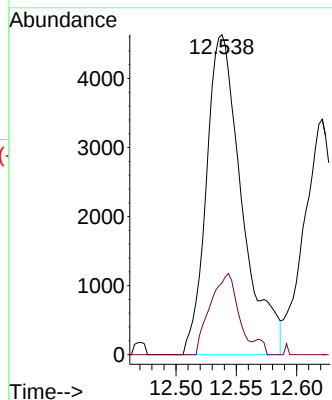
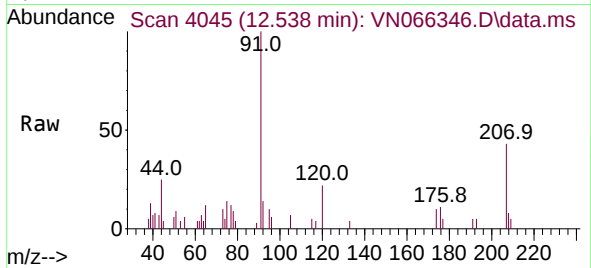




#78
n-propylbenzene
Concen: 0.50 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

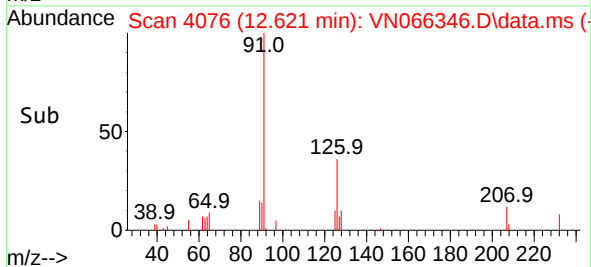
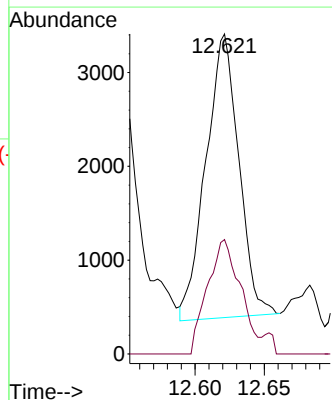
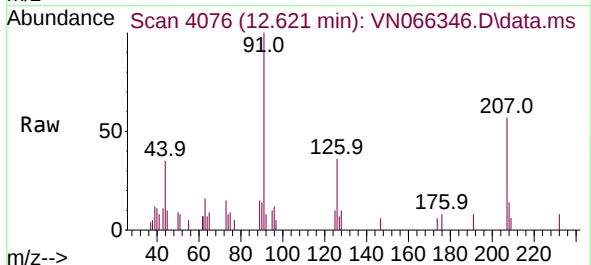
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

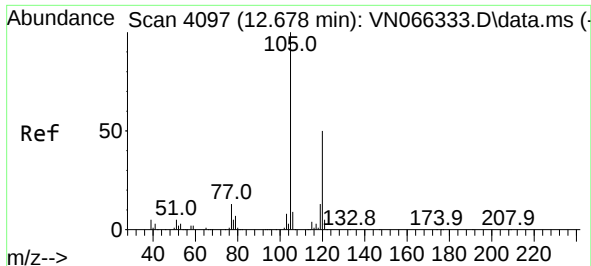
Tgt Ion: 91 Resp: 9494
Ion Ratio Lower Upper
91 100
120 19.7 11.7 35.1



#79
2-Chlorotoluene
Concen: 0.43 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 91 Resp: 5007
Ion Ratio Lower Upper
91 100
126 40.1 17.2 51.5

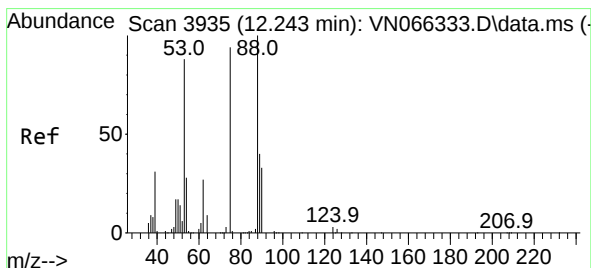
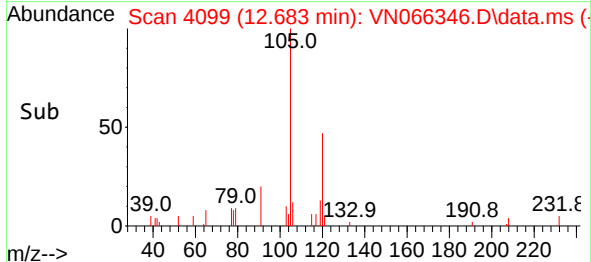
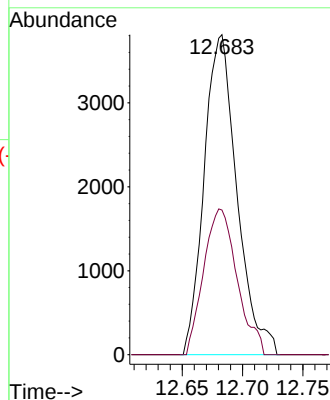
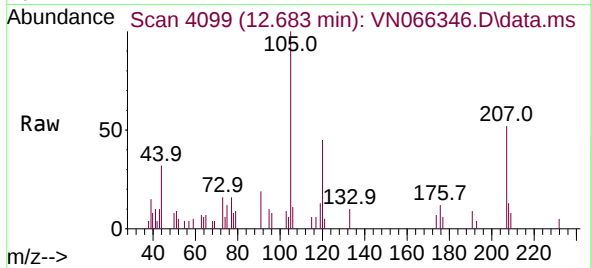




#80
 1,3,5-Trimethylbenzene
 Concen: 0.51 ug/l
 RT: 12.683 min Scan# 4099
 Delta R.T. 0.005 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

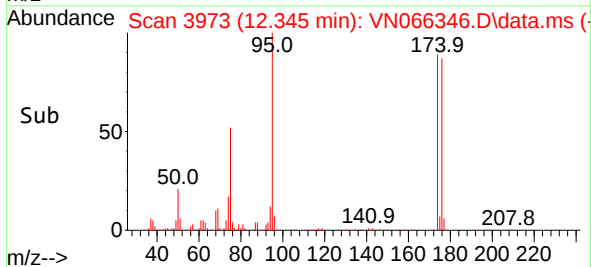
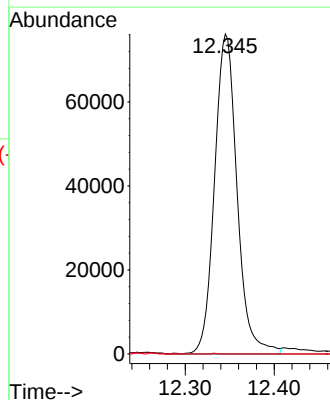
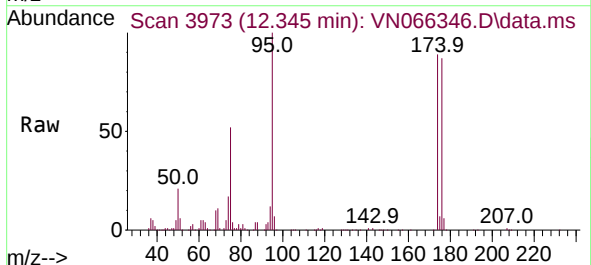
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

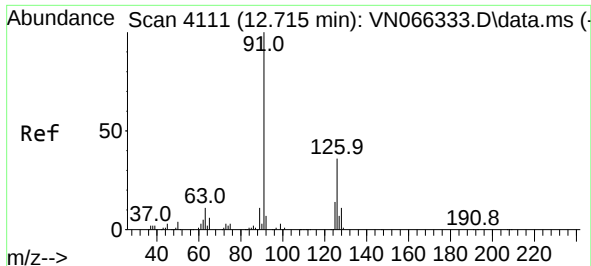
Tgt Ion:105 Resp: 7198
 Ion Ratio Lower Upper
 105 100
 120 46.5 24.5 73.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.42 ug/l
 RT: 12.345 min Scan# 3973
 Delta R.T. 0.102 min
 Lab File: VN066346.D
 Acq: 26 Mar 2021 13:56

Tgt Ion: 75 Resp: 133982
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.1 114.1#
 89 0.0 35.7 53.5#

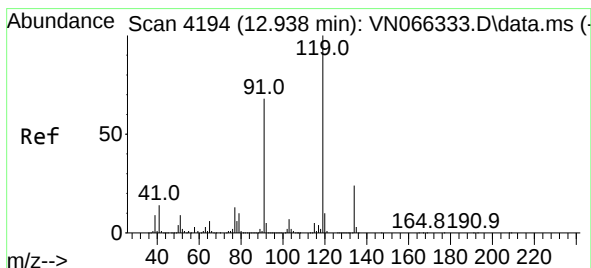
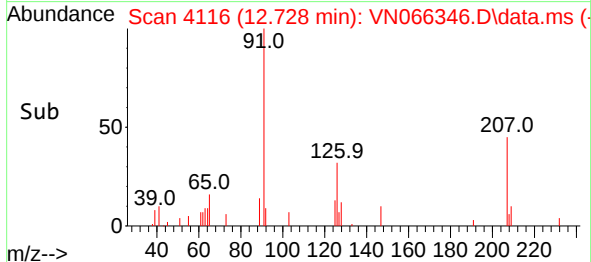
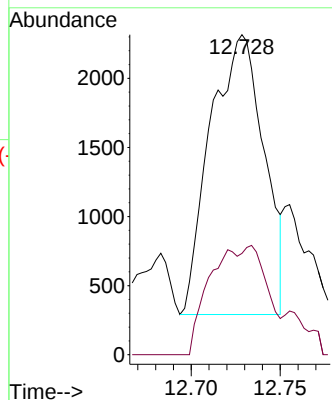
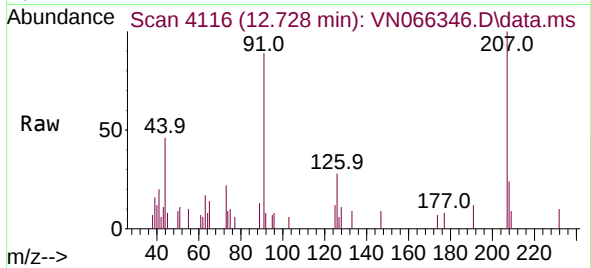




#82
4-Chlorotoluene
Concen: 0.36 ug/l
RT: 12.728 min Scan# 4116
Delta R.T. 0.013 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

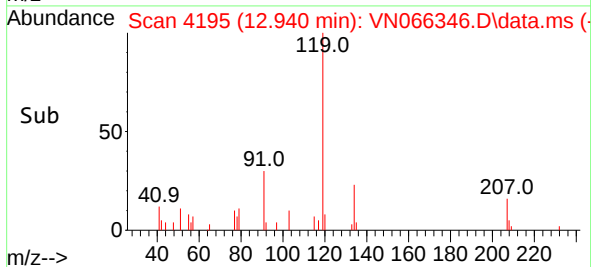
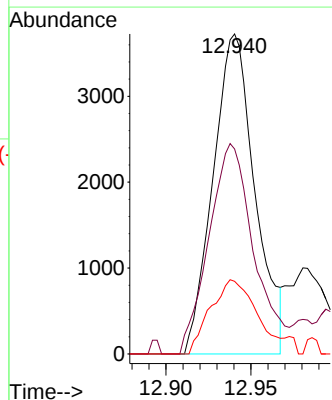
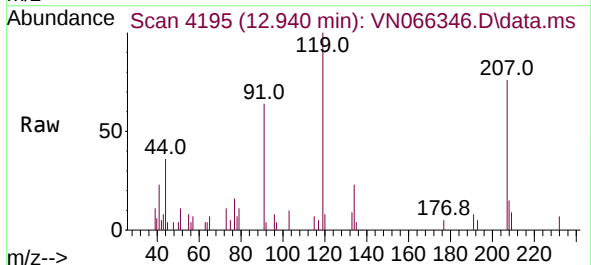
Instrument :
MSVOA_N
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LOD-MDL-WATER-01-QT1-2021

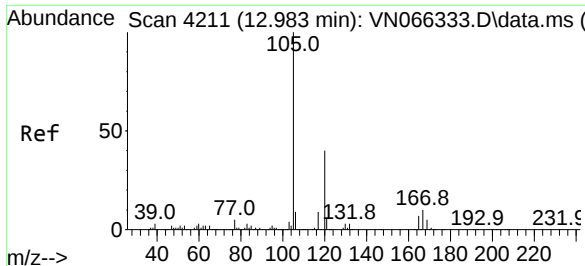
Tgt Ion: 91 Resp: 4230
Ion Ratio Lower Upper
91 100
126 21.8 16.6 49.8



#83
tert-Butylbenzene
Concen: 0.52 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion: 119 Resp: 6401
Ion Ratio Lower Upper
119 100
91 70.6 33.3 99.8
134 25.3 12.9 38.6

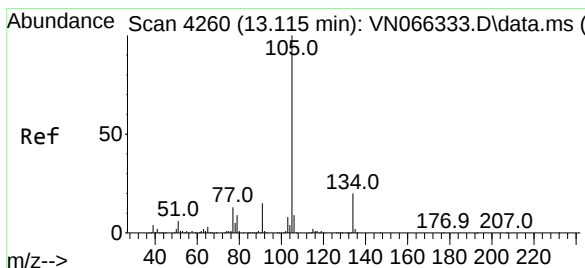
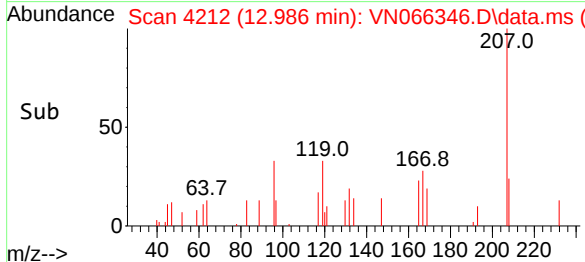
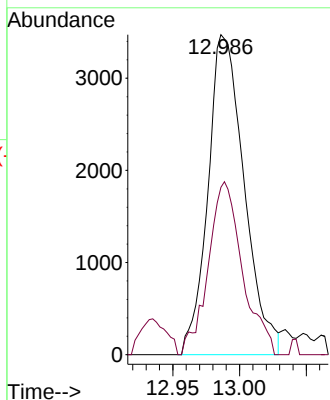
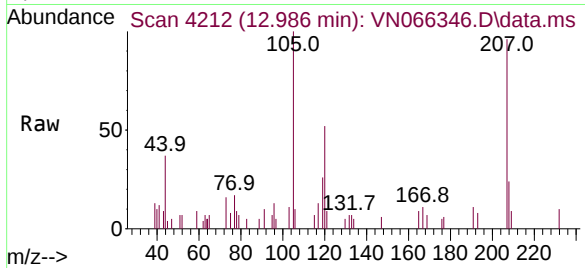




#84
1,2,4-Trimethylbenzene
Concen: 0.47 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

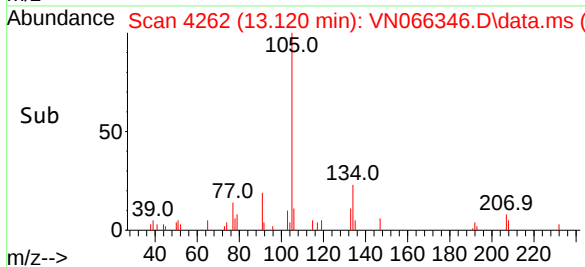
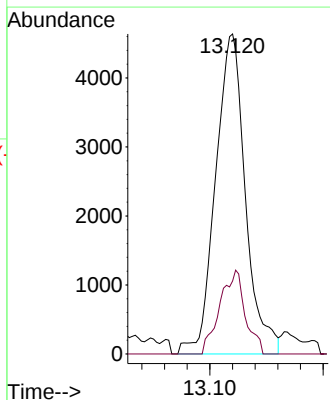
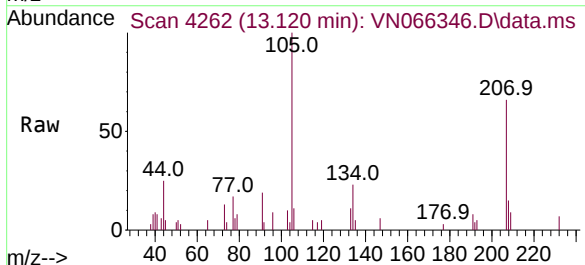
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

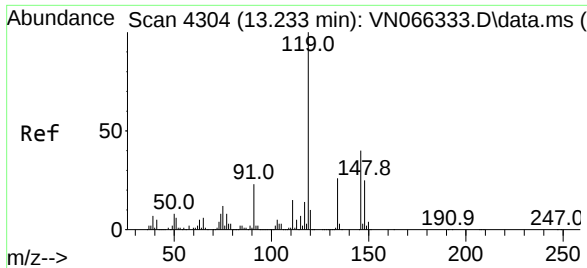
Tgt Ion:105 Resp: 6555
Ion Ratio Lower Upper
105 100
120 51.0 23.1 69.2



#85
sec-Butylbenzene
Concen: 0.53 ug/l
RT: 13.120 min Scan# 4262
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:105 Resp: 8492
Ion Ratio Lower Upper
105 100
134 22.2 9.9 29.7

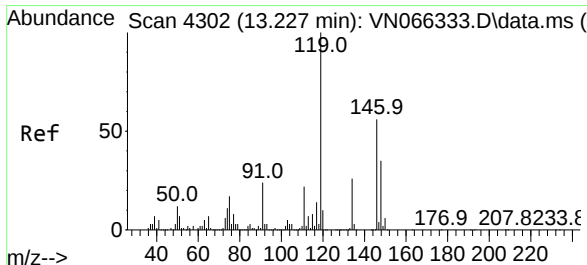
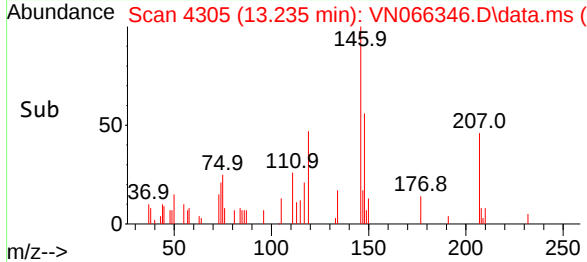
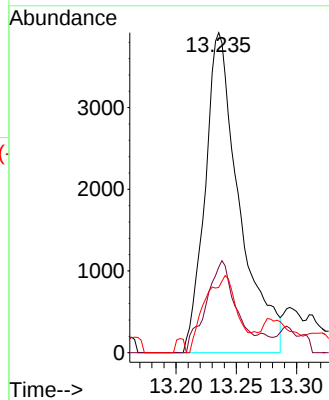
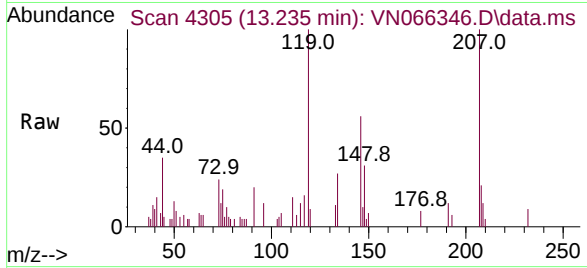




#86
p-Isopropyltoluene
Concen: 0.54 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

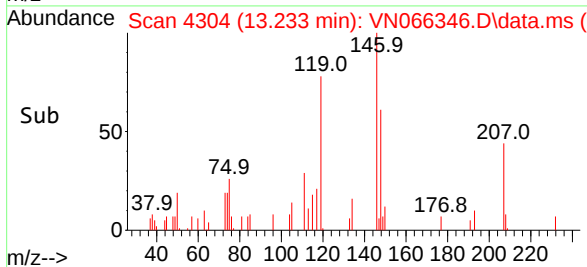
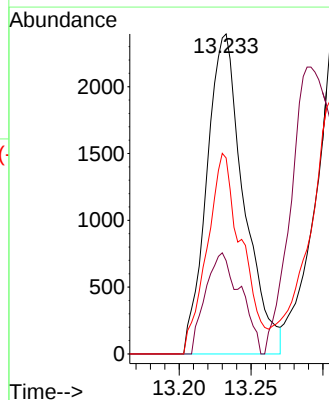
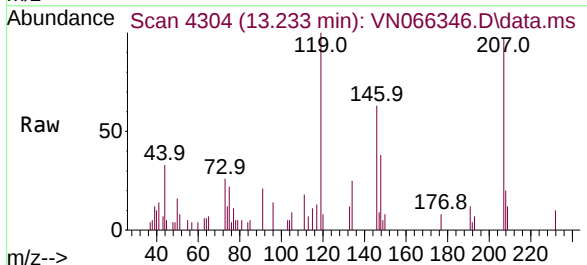
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

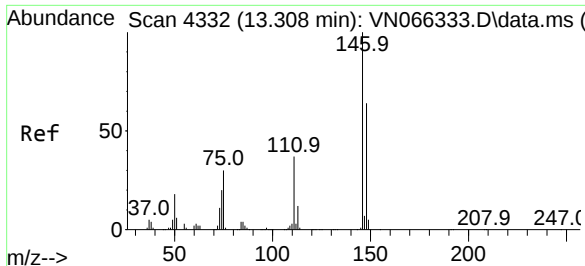
Tgt Ion:	119	Resp:	7742
Ion Ratio	Lower	Upper	
119	100		
134	24.9	12.9	38.7
91	22.9	11.5	34.5



#87
1,3-Dichlorobenzene
Concen: 0.58 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:	146	Resp:	4294
Ion Ratio	Lower	Upper	
146	100		
111	29.9	19.4	58.1
148	59.3	31.8	95.4

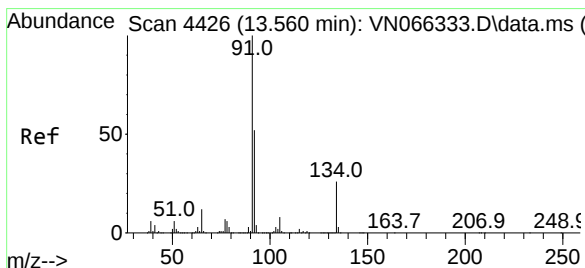
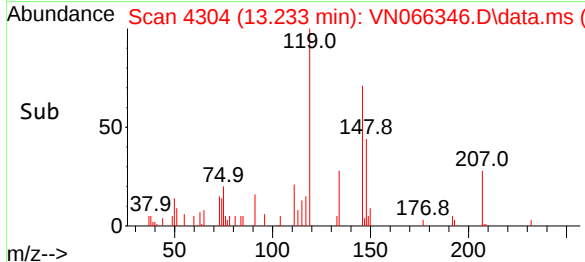
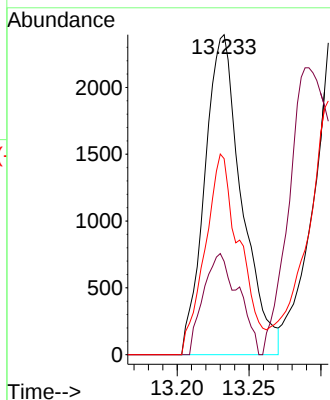
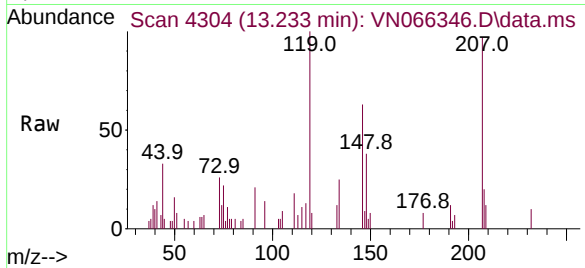




#88
1,4-Dichlorobenzene
Concen: 0.56 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.075 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

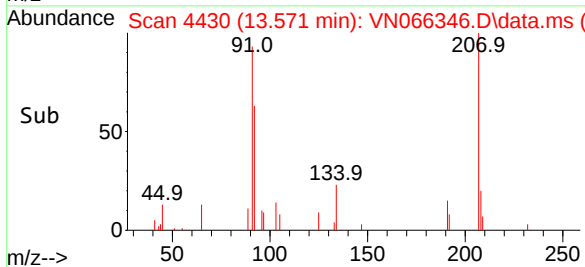
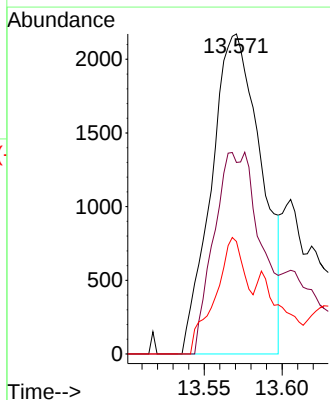
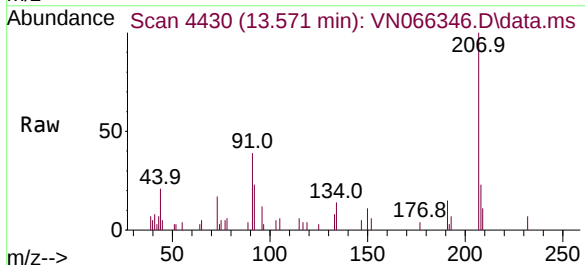
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

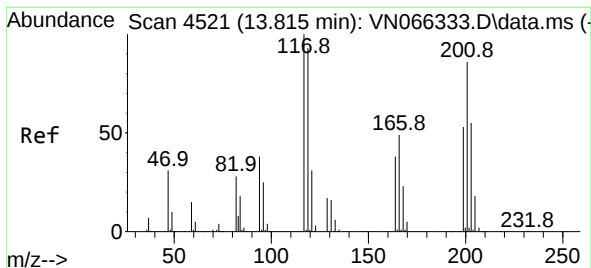
Tgt Ion:	146	Resp:	4294
Ion	Ratio	Lower	Upper
146	100		
111	29.9	18.3	54.9
148	59.3	31.9	95.9



#89
n-Butylbenzene
Concen: 0.41 ug/l
RT: 13.571 min Scan# 4430
Delta R.T. 0.011 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:	91	Resp:	4853
Ion	Ratio	Lower	Upper
91	100		
92	59.3	26.1	78.3
134	23.1	12.8	38.4

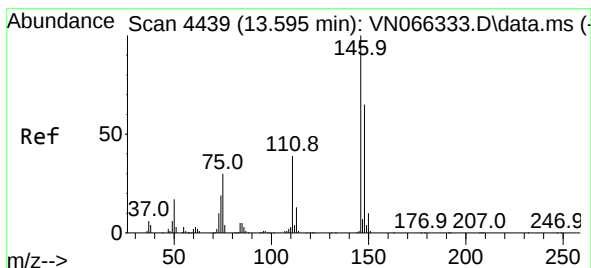
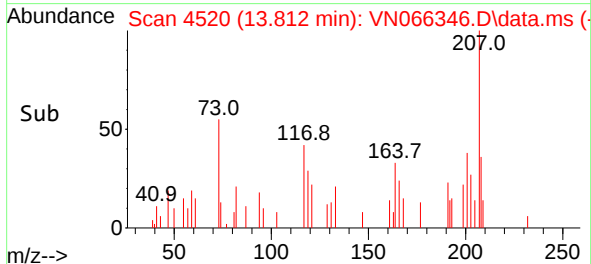
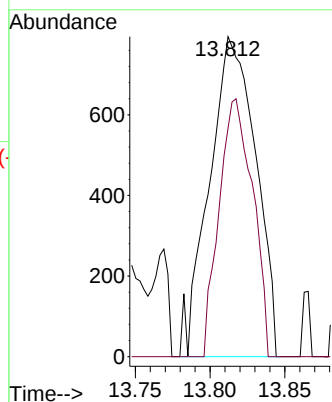
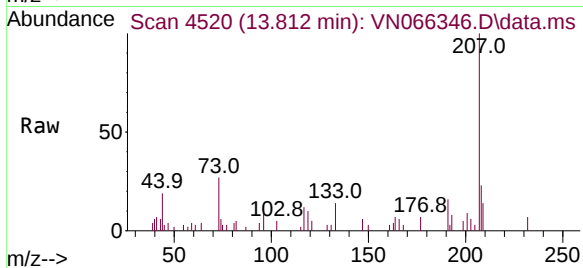




#90
Hexachloroethane
Concen: 0.67 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

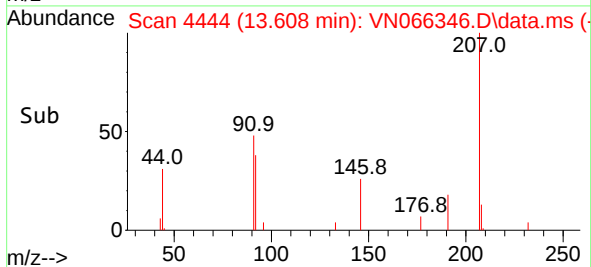
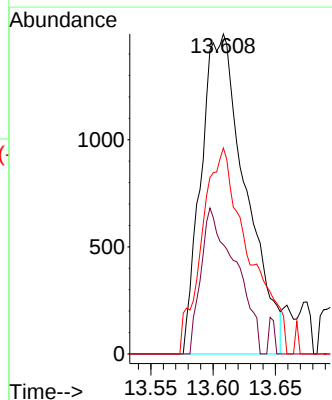
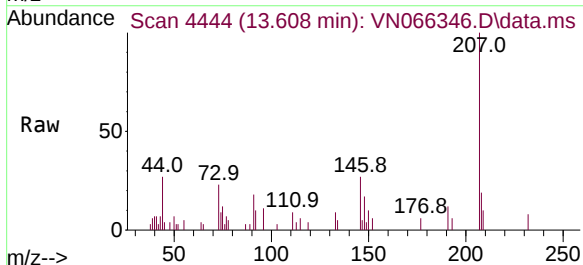
Instrument :
MSVOA_N
ClientSampleId :
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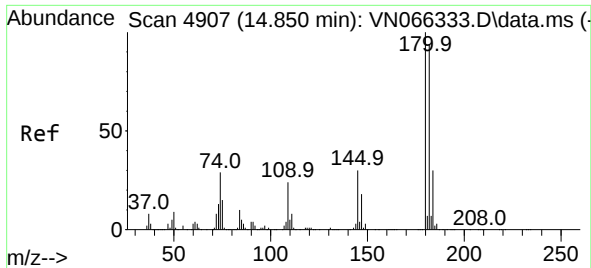
Tgt Ion:117 Resp: 1713
Ion Ratio Lower Upper
117 100
201 58.2 44.0 131.8



#91
1,2-Dichlorobenzene
Concen: 0.51 ug/l
RT: 13.608 min Scan# 4444
Delta R.T. 0.013 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:146 Resp: 3717
Ion Ratio Lower Upper
146 100
111 35.4 19.7 59.1
148 67.5 32.3 96.8

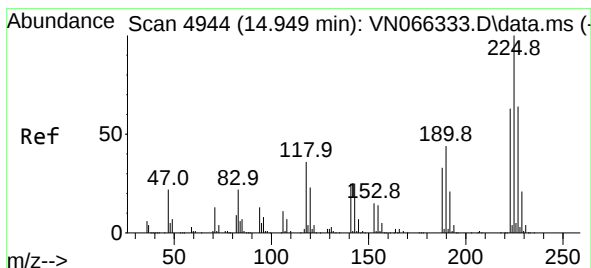
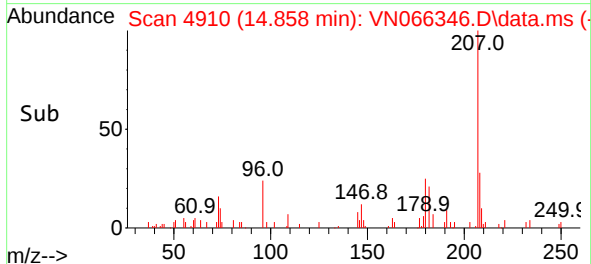
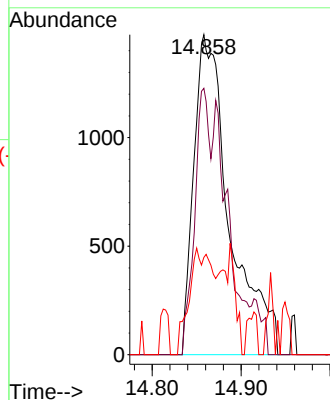
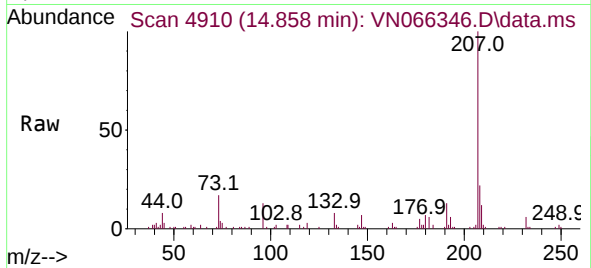




#93
1,2,4-Trichlorobenzene
Concen: 0.92 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

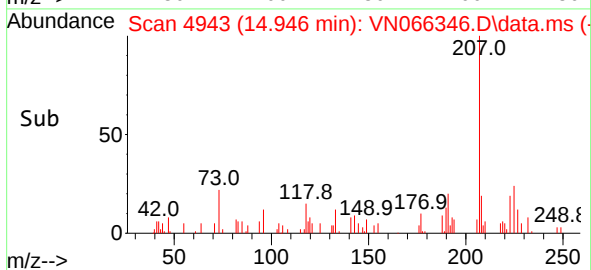
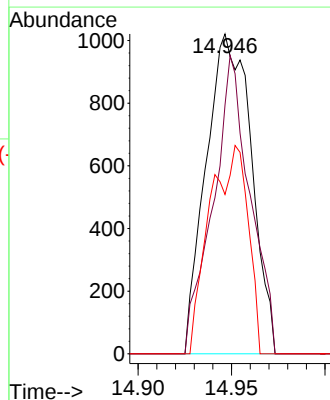
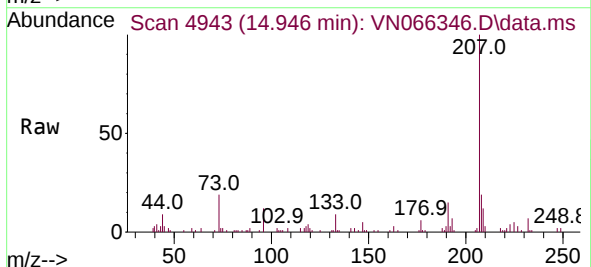
Instrument :
MSVOA_N
ClientSampleId :
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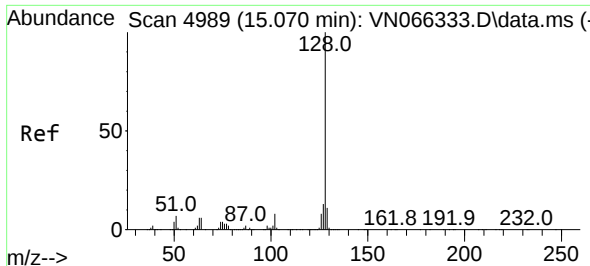
Tgt Ion:180 Resp: 4131
Ion Ratio Lower Upper
180 100
182 35.6 47.4 142.3#
145 11.9 14.2 42.8#



#94
Hexachlorobutadiene
Concen: 0.70 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:225 Resp: 1715
Ion Ratio Lower Upper
225 100
223 76.6 31.1 93.5
227 55.3 32.1 96.3

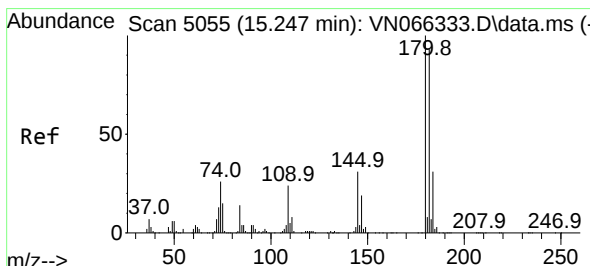
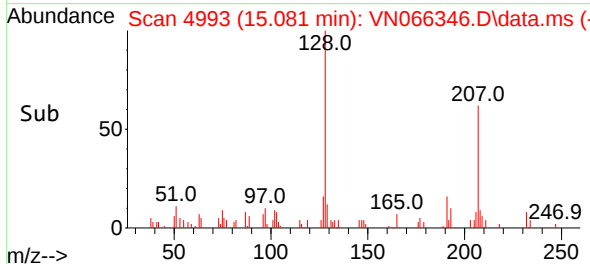
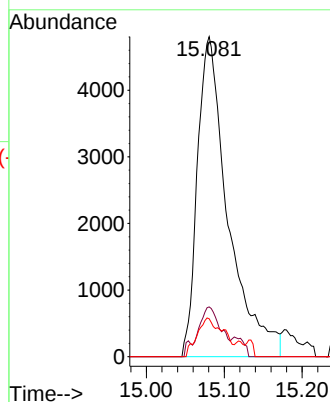
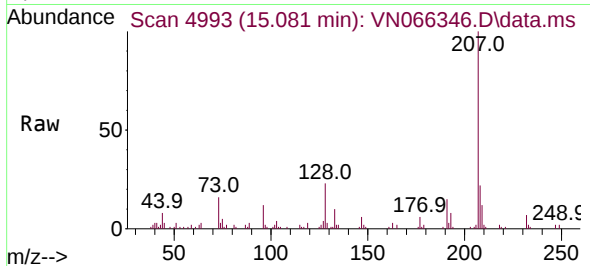




#95
Naphthalene
Concen: 2.02 ug/l
RT: 15.081 min Scan# 4993
Delta R.T. 0.011 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

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

Tgt Ion:128 Resp: 13143
Ion Ratio Lower Upper
128 100
127 8.3 10.5 15.7#
129 10.3 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 0.83 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. 0.013 min
Lab File: VN066346.D
Acq: 26 Mar 2021 13:56

Tgt Ion:180 Resp: 3749
Ion Ratio Lower Upper
180 100
182 42.1 47.6 142.9#
145 25.7 15.4 46.1

