

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066347.D
 Acq On : 26 Mar 2021 14:20
 Operator : JC/MD
 Sample : M1458-07 0.75ppb
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 27 01:48:04 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	7.585	168	452574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	707042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	631111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	253700	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	298709	49.65	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.30%
35) Dibromofluoromethane	7.507	113	234600	50.05	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.10%
50) Toluene-d8	10.028	98	860543	48.40	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.80%
62) 4-Bromofluorobenzene	12.345	95	281414	45.57	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.14%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	3902	0.68	ug/l	99
3) Chloromethane	2.017	50	9029	0.48	ug/l	95
4) Vinyl Chloride	2.145	62	4907	0.75	ug/l	92
5) Bromomethane	2.513	94	3965	0.91	ug/l	96
6) Chloroethane	2.644	64	3434	0.84	ug/l #	88
7) Trichlorofluoromethane	2.961	101	7103	0.79	ug/l	94
8) Diethyl Ether	3.344	74	2933	0.80	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.685	101	4039	0.80	ug/l #	62
10) Methyl Iodide	3.865	142	5117	0.71	ug/l #	94
11) Tert butyl alcohol	4.707	59	1360	1.48	ug/l #	60
12) 1,1-Dichloroethene	3.655	96	1959	0.38	ug/l	93
13) Acrolein	3.537	56	9136	Below	Cal	86
15) Acrylonitrile	4.884	53	11378	4.45	ug/l #	62
16) Acetone	3.736	43	14798	4.55	ug/l #	89
17) Carbon Disulfide	3.967	76	13850	0.90	ug/l	100
18) Methyl Acetate	4.237	43	7117	0.84	ug/l #	89
19) Methyl tert-butyl Ether	4.948	73	11809	0.77	ug/l	100
20) Methylene Chloride	4.441	84	2987	Below	Cal #	81
21) trans-1,2-Dichloroethene	4.924	96	2255	0.48	ug/l #	79
22) Diisopropyl ether	5.857	45	9963	0.62	ug/l #	82
23) Vinyl Acetate	5.804	43	48106	3.53	ug/l	97
24) 1,1-Dichloroethane	5.753	63	6640	0.75	ug/l #	91
25) 2-Butanone	6.750	43	11902	3.35	ug/l	93
26) 2,2-Dichloropropane	6.724	77	6520	0.83	ug/l	95
27) cis-1,2-Dichloroethene	6.729	96	4495	0.82	ug/l	83
28) Bromochloromethane	7.107	49	3191	0.72	ug/l #	95
29) Tetrahydrofuran	7.134	42	8418	3.63	ug/l	94
30) Chloroform	7.284	83	6954	0.79	ug/l	89
31) Cyclohexane	7.576	56	15418	1.85	ug/l #	49
32) 1,1,1-Trichloroethane	7.488	97	6242	0.80	ug/l #	51
36) 1,1-Dichloropropene	7.711	75	5122	0.77	ug/l #	78
37) Ethyl Acetate	6.850	43	3755	0.51	ug/l #	94
38) Carbon Tetrachloride	7.689	117	5379	0.81	ug/l #	85
39) Methylcyclohexane	9.011	83	6133	0.76	ug/l	99
40) Benzene	7.963	78	14944	0.74	ug/l	100
42) 1,2-Dichloroethane	8.046	62	6291	0.88	ug/l	86

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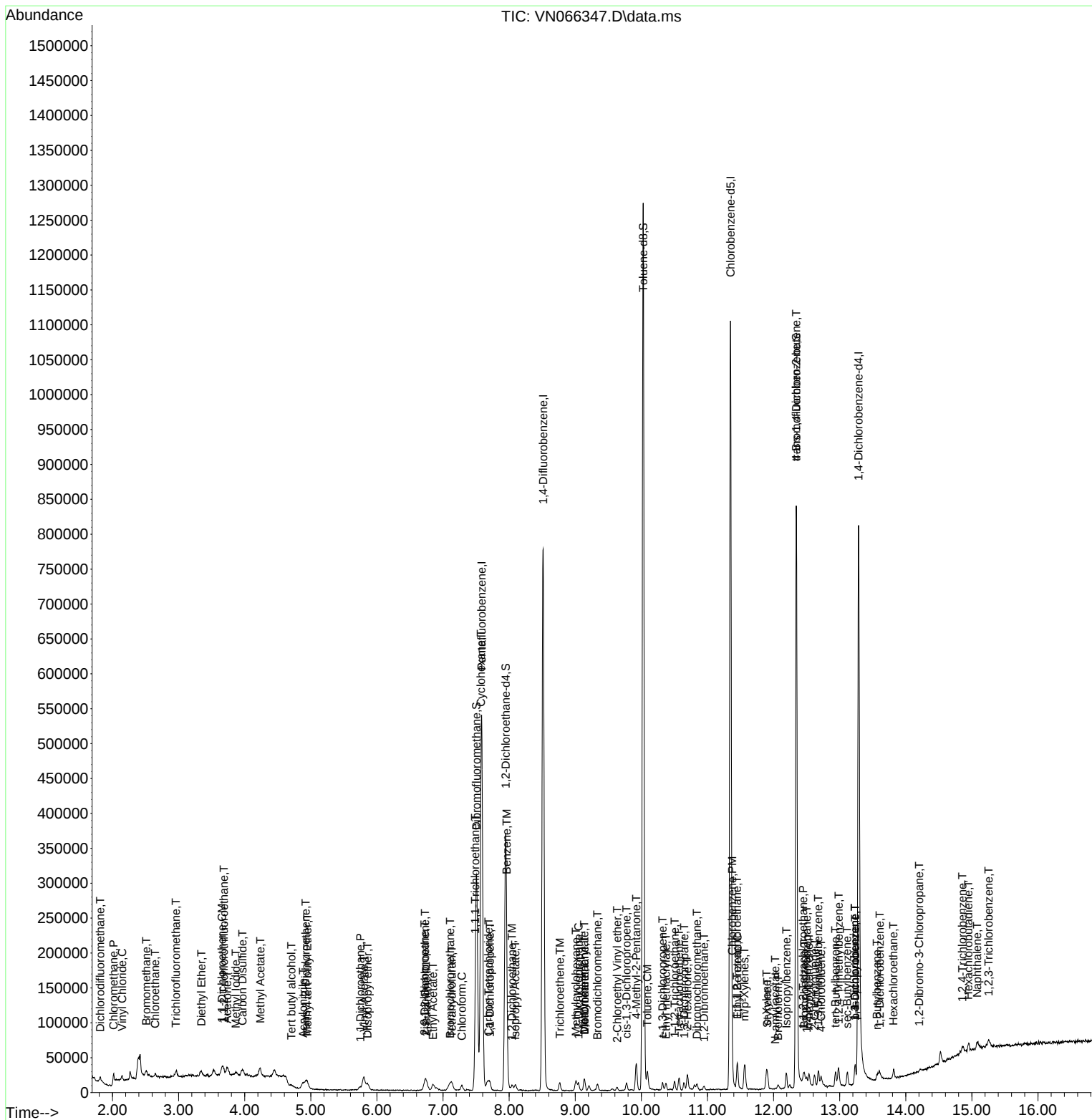
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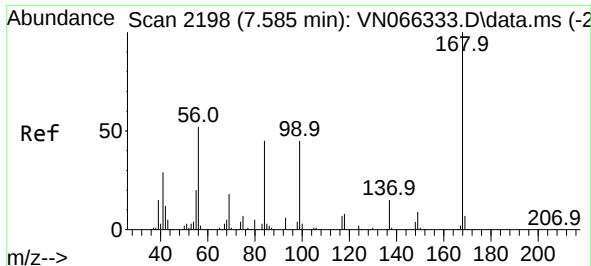
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.094	43	9228	0.74	ug/l #	94
44) Trichloroethene	8.770	130	4056	0.77	ug/l	97
45) 1,2-Dichloropropane	9.052	63	4162	0.78	ug/l	89
46) Dibromomethane	9.143	93	2590	0.74	ug/l	95
47) Bromodichloromethane	9.336	83	5119	0.71	ug/l	92
48) Methyl methacrylate	9.137	41	4561	0.77	ug/l	95
49) 1,4-Dioxane	9.140	88	1423	19.04	ug/l #	83
51) 4-Methyl-2-Pentanone	9.923	43	27012	3.70	ug/l	100
52) Toluene	10.092	92	8858	0.72	ug/l	95
53) t-1,3-Dichloropropene	10.320	75	5607	0.71	ug/l	92
54) cis-1,3-Dichloropropene	9.778	75	6090	0.72	ug/l	96
55) 1,1,2-Trichloroethane	10.505	97	3955	0.80	ug/l	96
56) Ethyl methacrylate	10.371	69	5312	0.70	ug/l #	92
57) 1,3-Dichloropropane	10.650	76	6221	0.76	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.636	63	2013	27.76	ug/l	98
59) 2-Hexanone	10.698	43	15813	3.09	ug/l	97
60) Dibromochloromethane	10.843	129	4123	0.75	ug/l	95
61) 1,2-Dibromoethane	10.950	107	3784	0.73	ug/l	97
64) Tetrachloroethene	10.572	164	4011	0.75	ug/l #	88
65) Chlorobenzene	11.374	112	9318	0.74	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.449	131	3439	0.71	ug/l #	52
67) Ethyl Benzene	11.455	91	16211	0.71	ug/l	96
68) m/p-Xylenes	11.559	106	11577	1.33	ug/l	90
69) o-Xylene	11.894	106	6535	0.78	ug/l	81
70) Styrene	11.908	104	9431	0.69	ug/l	97
71) Bromoform	12.069	173	2621	0.65	ug/l #	98
73) Isopropylbenzene	12.195	105	14756	0.78	ug/l	100
74) N-amyl acetate	12.026	43	510	3.26	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.450	83	4810	0.80	ug/l	97
76) 1,2,3-Trichloropropane	12.503	75	4986	0.90	ug/l #	100
77) Bromobenzene	12.468	156	3886	0.82	ug/l	88
78) n-propylbenzene	12.535	91	15700	0.77	ug/l	94
79) 2-Chlorotoluene	12.621	91	9323	0.74	ug/l	96
80) 1,3,5-Trimethylbenzene	12.678	105	12226	0.79	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.345	75	142729	77.10	ug/l #	12
82) 4-Chlorotoluene	12.720	91	8062	0.64	ug/l	84
83) tert-Butylbenzene	12.938	119	9990	0.75	ug/l	93
84) 1,2,4-Trimethylbenzene	12.986	105	11677	0.78	ug/l	97
85) sec-Butylbenzene	13.115	105	12556	0.73	ug/l	93
86) p-Isopropyltoluene	13.235	119	11844	0.77	ug/l	97
87) 1,3-Dichlorobenzene	13.233	146	6189	0.77	ug/l	95
88) 1,4-Dichlorobenzene	13.233	146	6189	0.75	ug/l	94
89) n-Butylbenzene	13.565	91	9230	0.72	ug/l #	52
90) Hexachloroethane	13.815	117	2344	0.84	ug/l	83
91) 1,2-Dichlorobenzene	13.608	146	4744	0.60	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.204	75	313	0.27	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.858	180	1776	0.36	ug/l #	39
94) Hexachlorobutadiene	14.947	225	2072	0.78	ug/l	91
95) Naphthalene	15.081	128	12057	1.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.255	180	4079	0.83	ug/l	87

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

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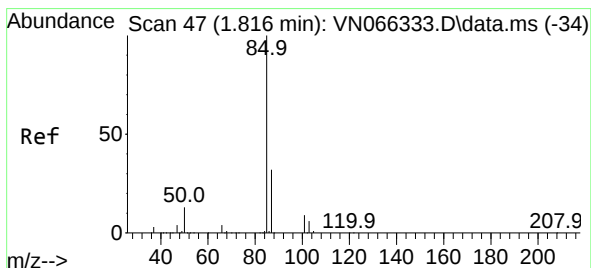
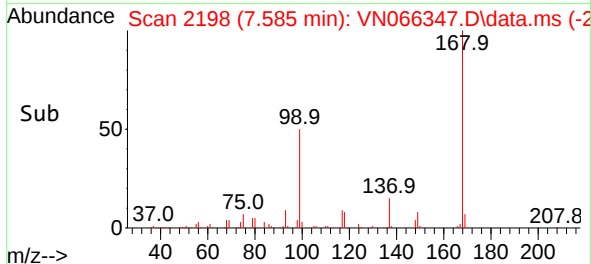
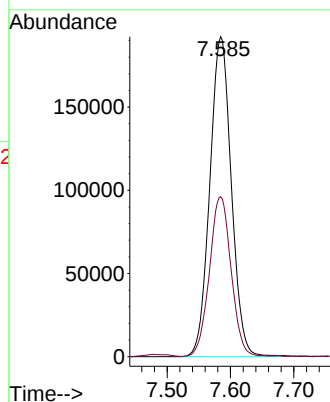
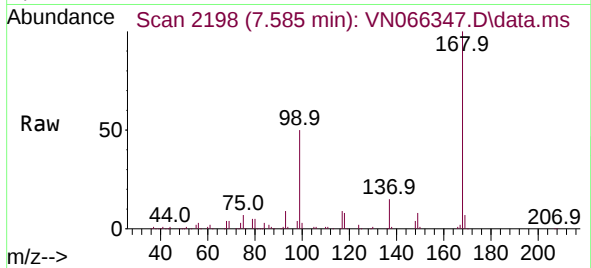




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
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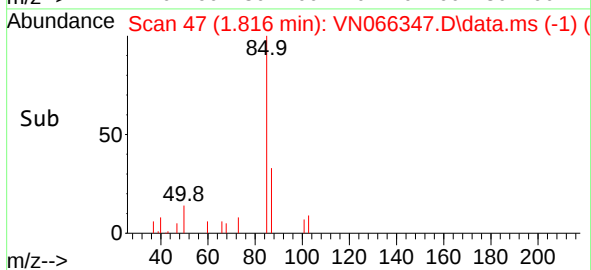
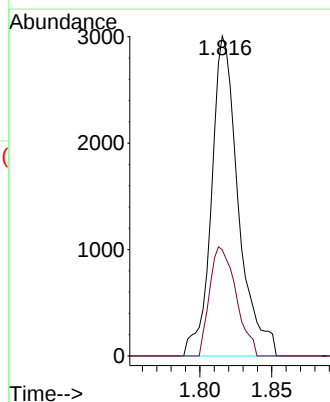
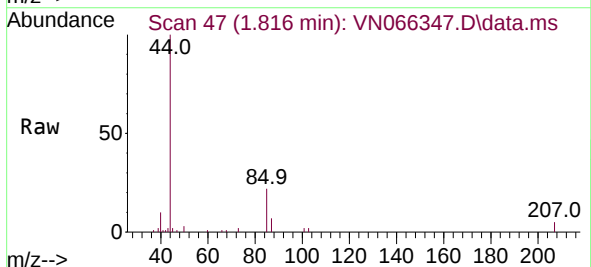
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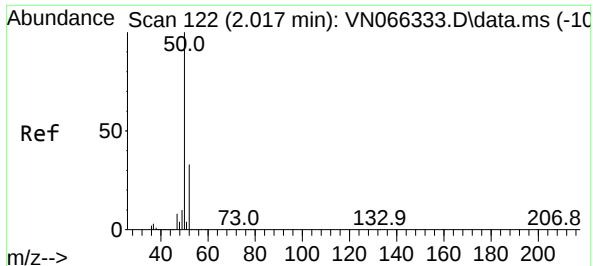
Tgt Ion:168 Resp: 452574
Ion Ratio Lower Upper
168 100
99 49.9 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 0.68 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 85 Resp: 3902
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

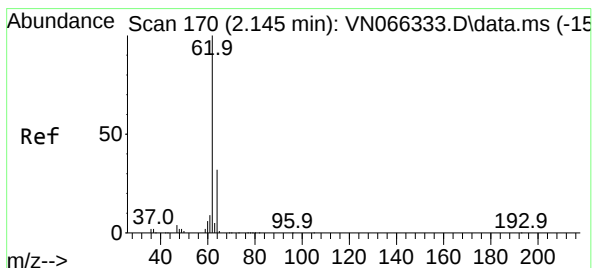
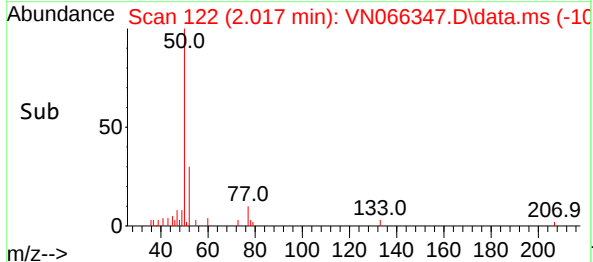
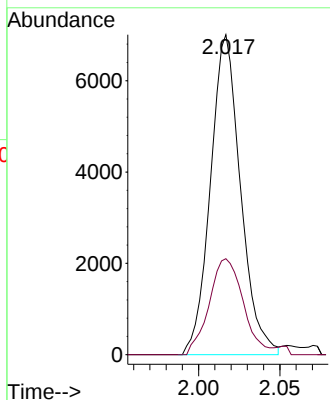
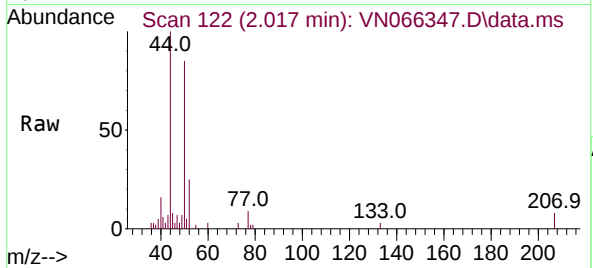




#3
Chloromethane
Concen: 0.48 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

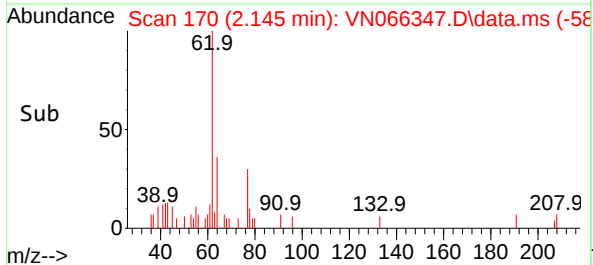
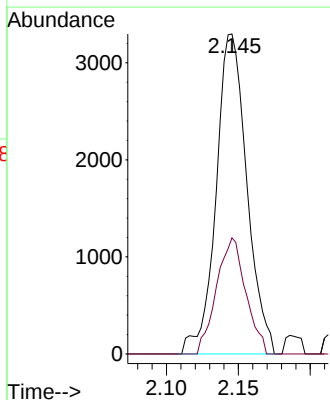
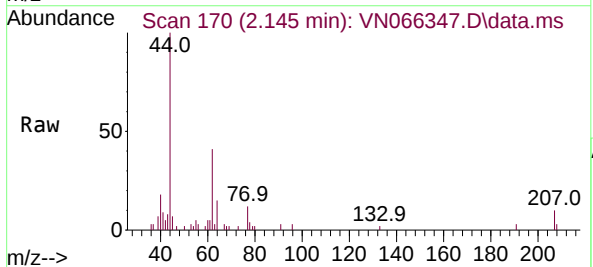
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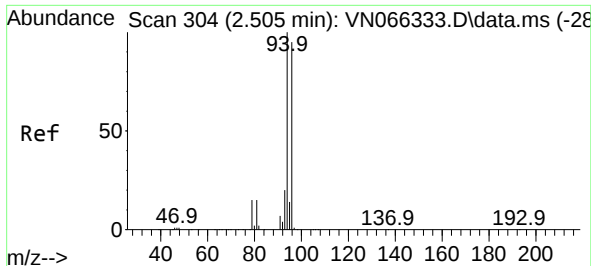
Tgt Ion: 50 Resp: 9029
Ion Ratio Lower Upper
50 100
52 30.0 26.2 39.2



#4
Vinyl Chloride
Concen: 0.75 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 62 Resp: 4907
Ion Ratio Lower Upper
62 100
64 36.3 25.6 38.4

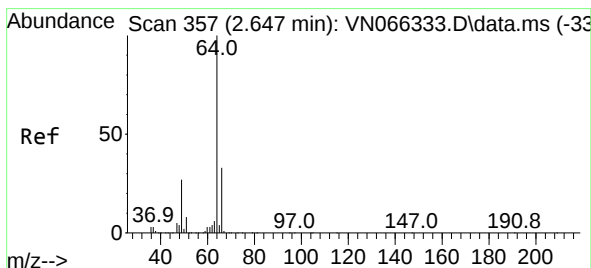
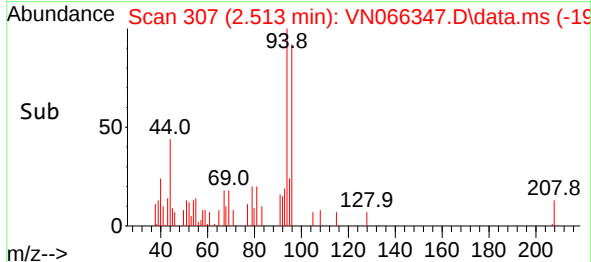
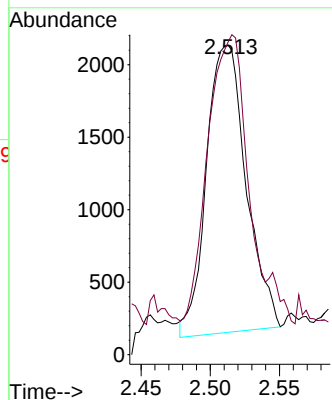
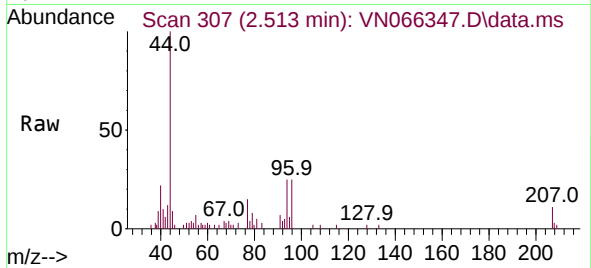




#5
Bromomethane
Concen: 0.91 ug/l
RT: 2.513 min Scan# 307
Delta R.T. 0.008 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

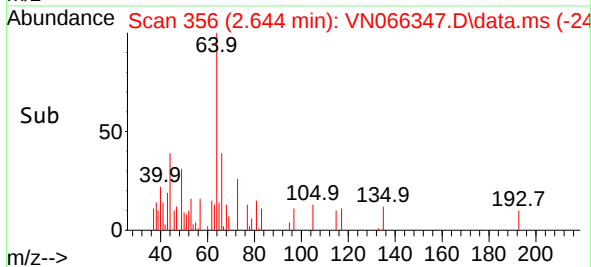
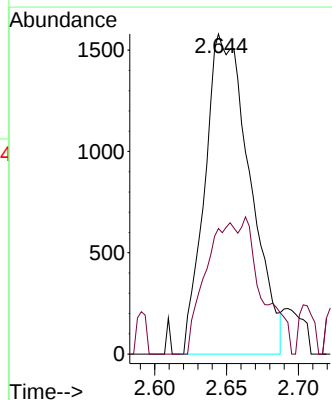
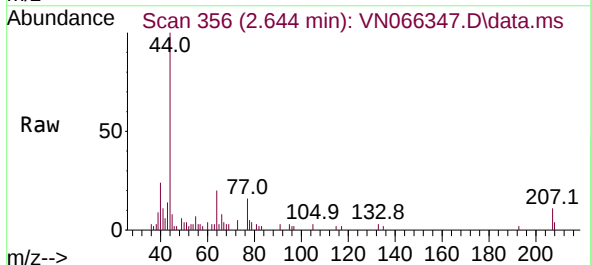
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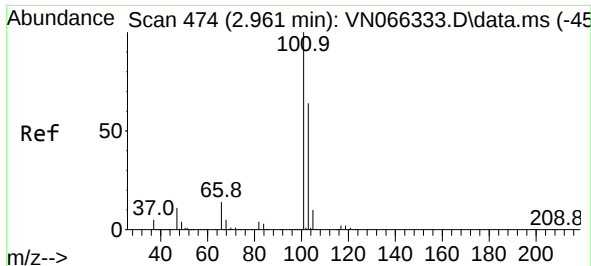
Tgt Ion: 94 Resp: 3965
Ion Ratio Lower Upper
94 100
96 99.0 75.8 113.6



#6
Chloroethane
Concen: 0.84 ug/l
RT: 2.644 min Scan# 356
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 64 Resp: 3434
Ion Ratio Lower Upper
64 100
66 39.2 26.1 39.1#

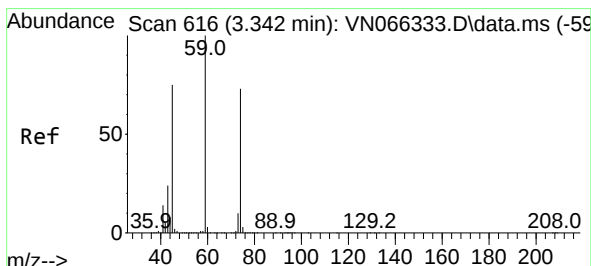
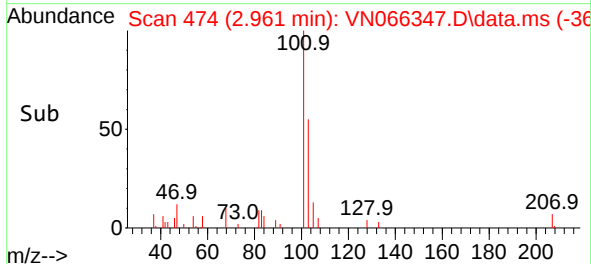
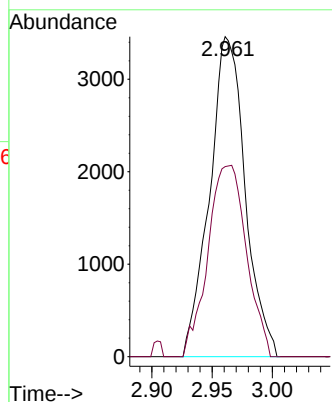
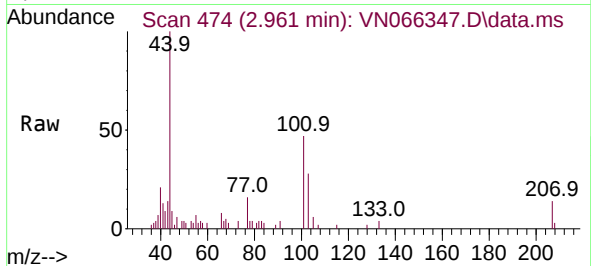




#7
 Trichlorofluoromethane
 Concen: 0.79 ug/l
 RT: 2.961 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VN066347.D
 Acq: 26 Mar 2021 14:20

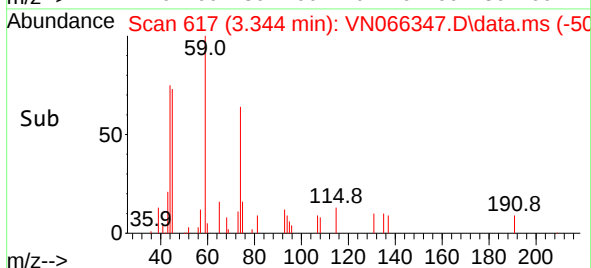
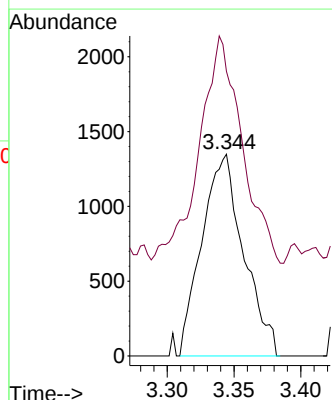
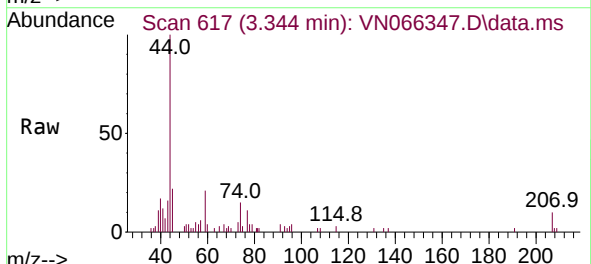
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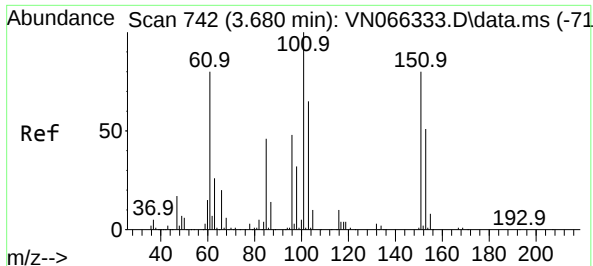
Tgt Ion:101 Resp: 7103
 Ion Ratio Lower Upper
 101 100
 103 59.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 0.80 ug/l
 RT: 3.344 min Scan# 617
 Delta R.T. 0.003 min
 Lab File: VN066347.D
 Acq: 26 Mar 2021 14:20

Tgt Ion: 74 Resp: 2933
 Ion Ratio Lower Upper
 74 100
 45 116.4 51.6 154.8

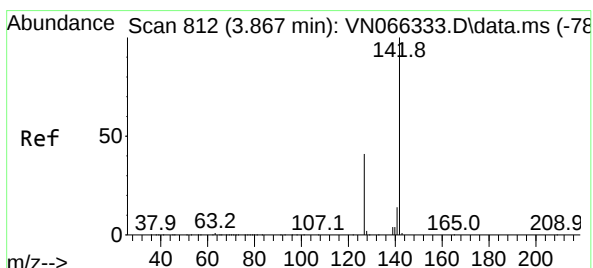
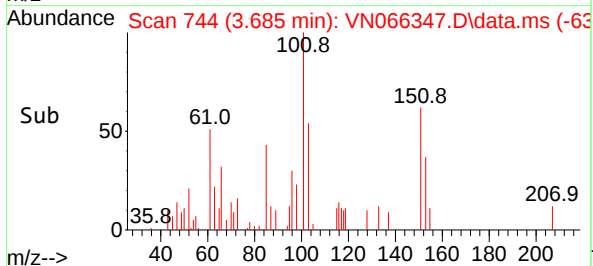
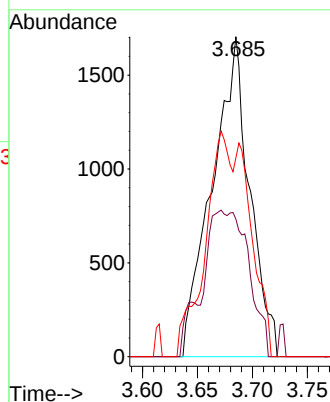
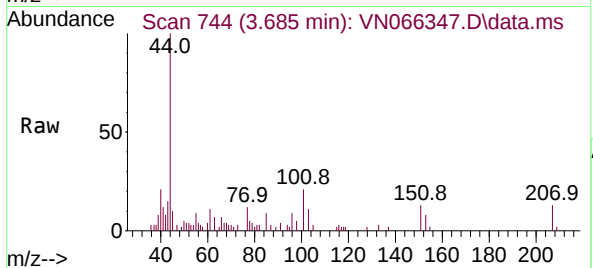




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.80 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

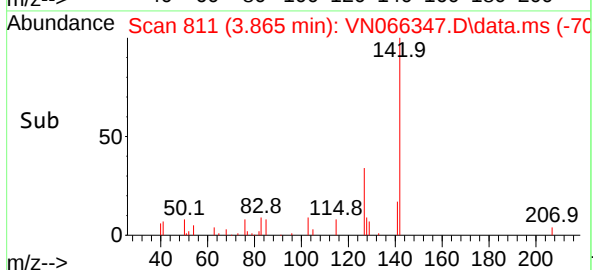
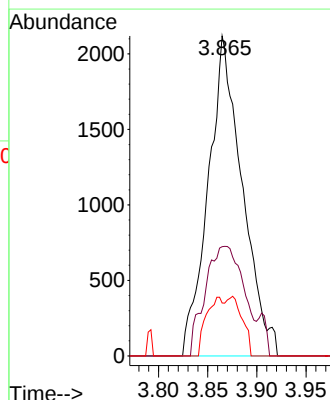
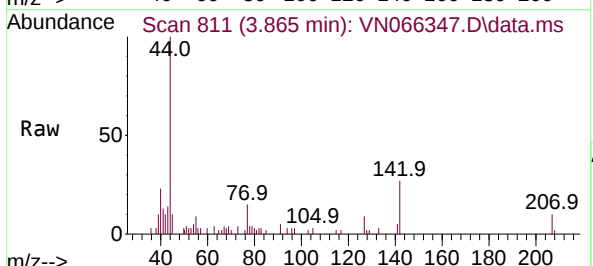
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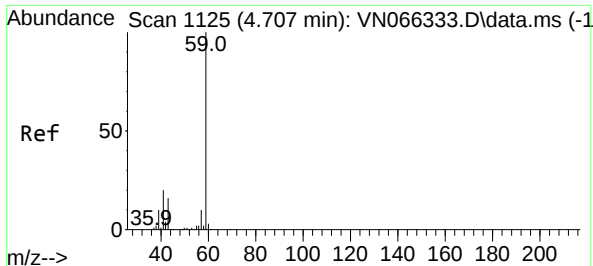
Tgt Ion:101 Resp: 4039
Ion Ratio Lower Upper
101 100
85 14.3 36.8 55.2#
151 49.9 63.0 94.4#



#10
Methyl Iodide
Concen: 0.71 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:142 Resp: 5117
Ion Ratio Lower Upper
142 100
127 38.8 33.0 49.6
141 9.8 11.1 16.7#

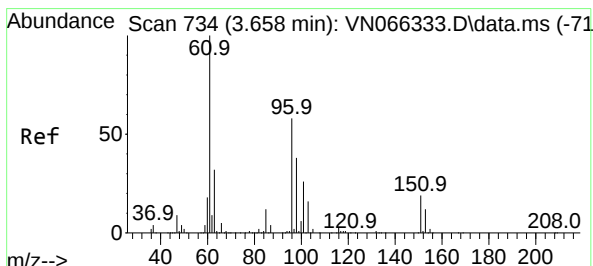
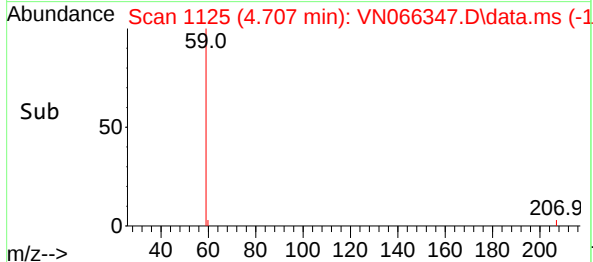
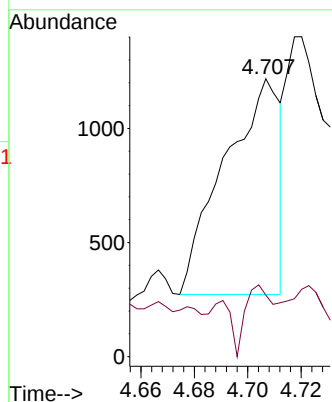
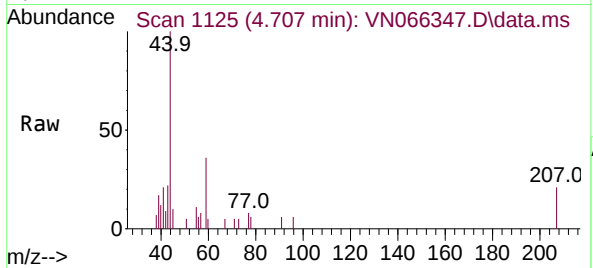




#11
Tert butyl alcohol
Concen: 1.48 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

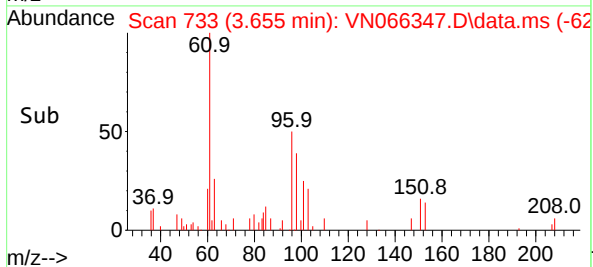
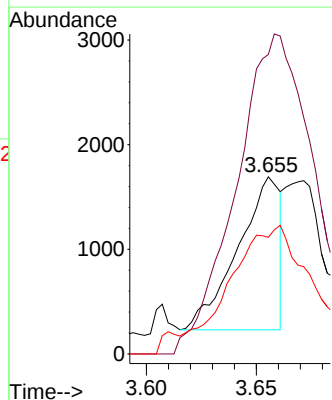
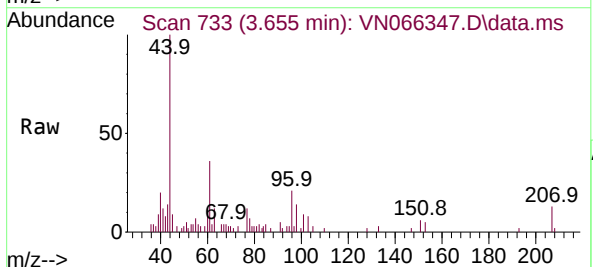
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

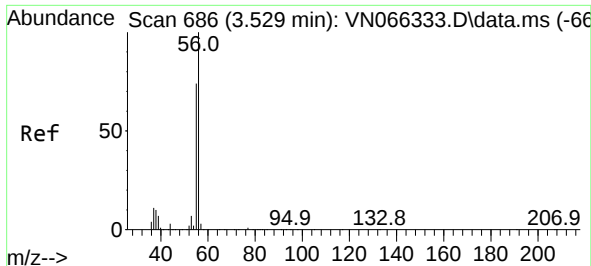
Tgt Ion: 59 Resp: 1360
Ion Ratio Lower Upper
59 100
57 18.2 4.1 6.1#



#12
1,1-Dichloroethene
Concen: 0.38 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 96 Resp: 1959
Ion Ratio Lower Upper
96 100
61 185.3 137.0 205.4
98 64.5 51.5 77.3

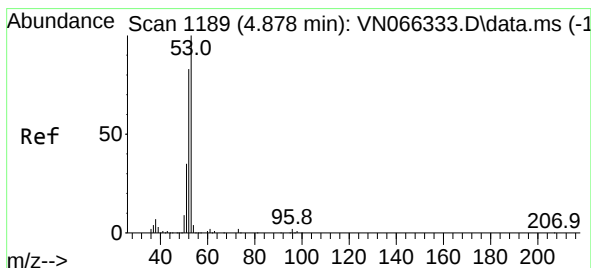
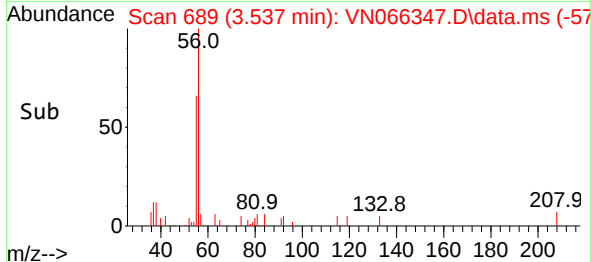
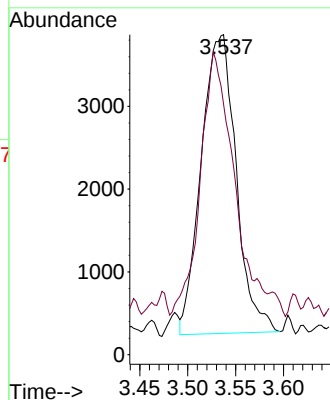
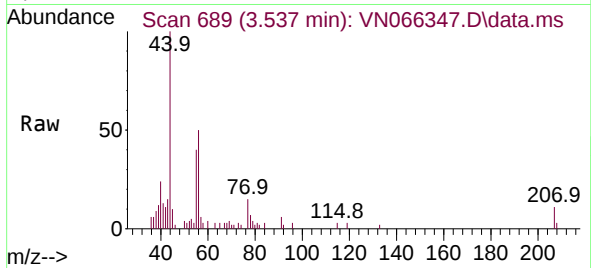




#13
Acrolein
Concen: Below Cal
RT: 3.537 min Scan# 689
Delta R.T. 0.008 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

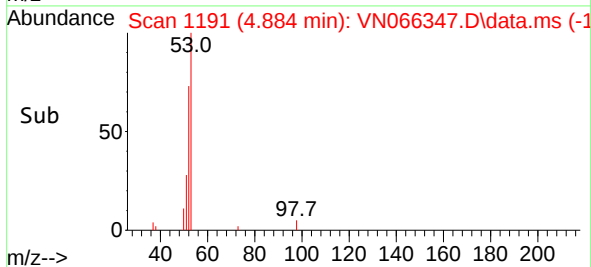
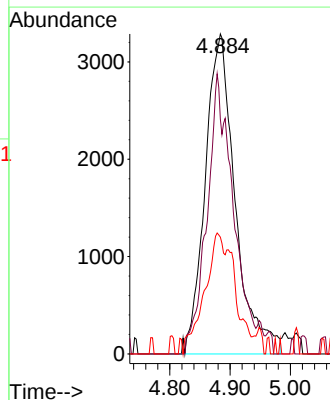
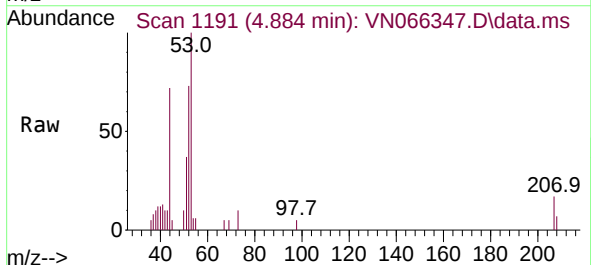
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

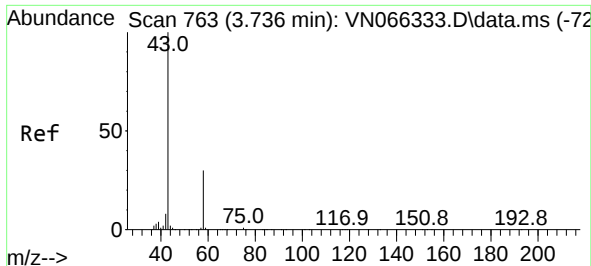
Tgt Ion: 56 Resp: 9136
Ion Ratio Lower Upper
56 100
55 83.8 57.9 86.9



#15
Acrylonitrile
Concen: 4.45 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 53 Resp: 11378
Ion Ratio Lower Upper
53 100
52 42.5 66.6 99.8#
51 24.7 29.4 44.0#

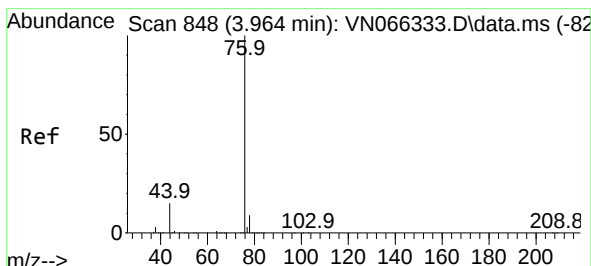
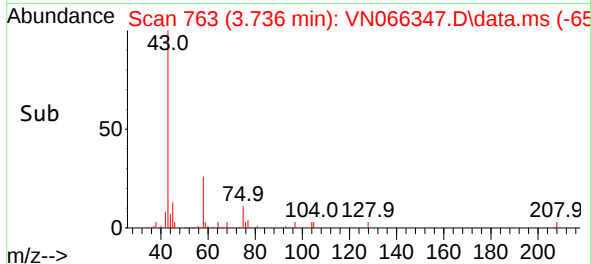
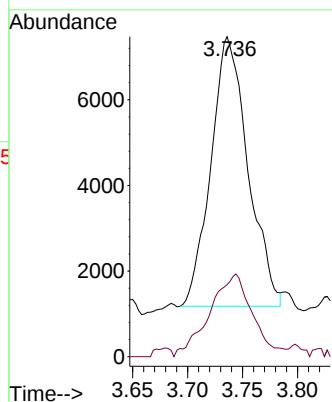
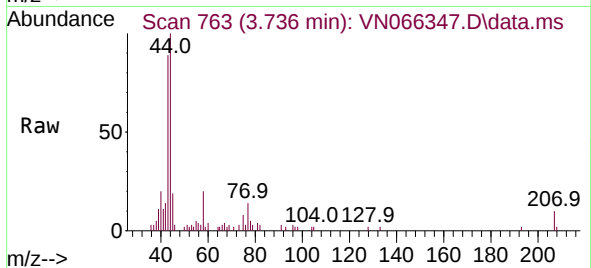




#16
Acetone
Concen: 4.55 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

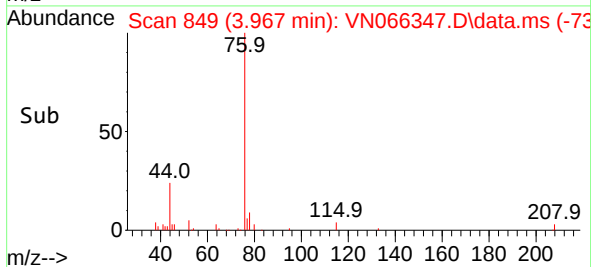
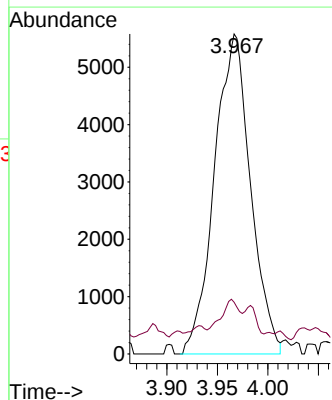
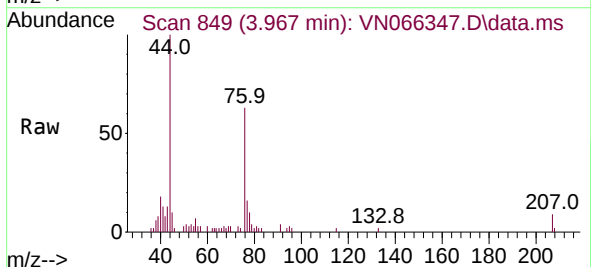
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

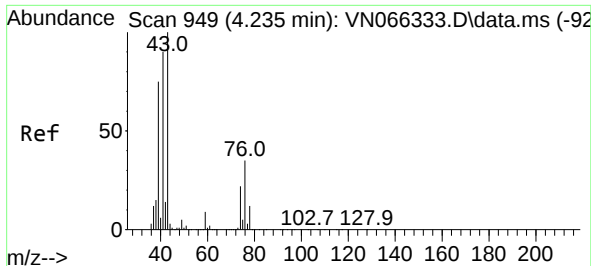
Tgt Ion: 43 Resp: 14798
Ion Ratio Lower Upper
43 100
58 23.7 23.8 35.8#



#17
Carbon Disulfide
Concen: 0.90 ug/l
RT: 3.967 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 76 Resp: 13850
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

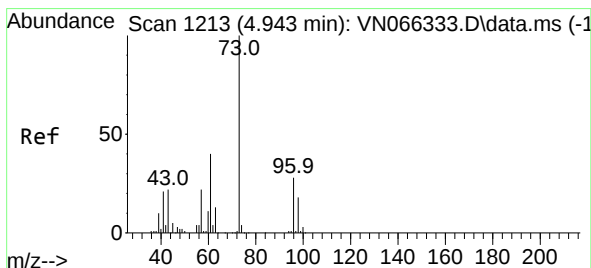
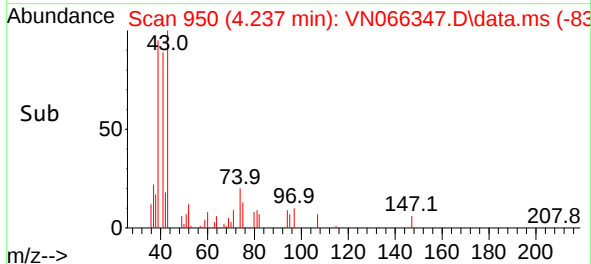
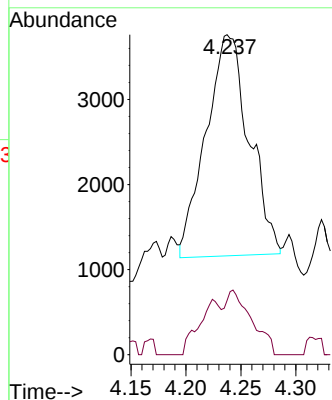
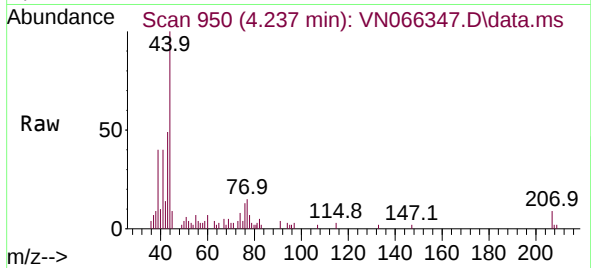




#18
Methyl Acetate
Concen: 0.84 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

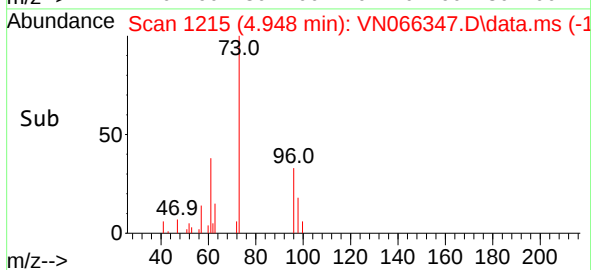
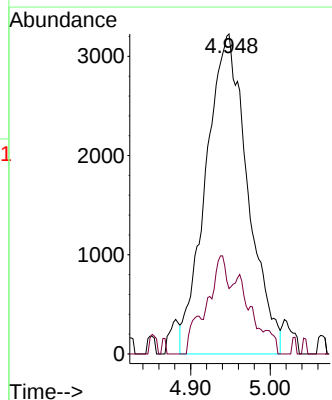
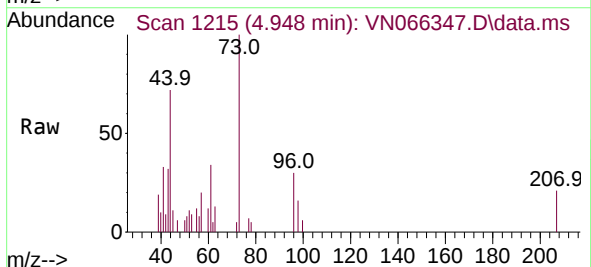
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

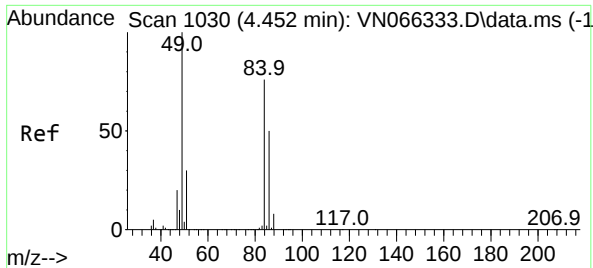
Tgt Ion: 43 Resp: 7117
Ion Ratio Lower Upper
43 100
74 16.7 17.6 26.4#



#19
Methyl tert-butyl Ether
Concen: 0.77 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 73 Resp: 11809
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

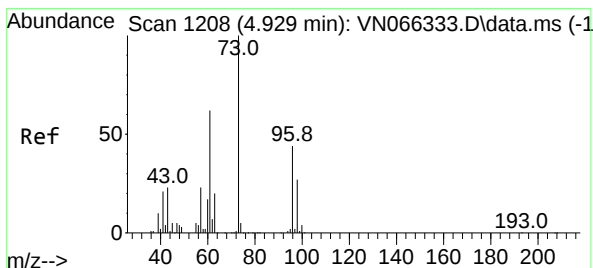
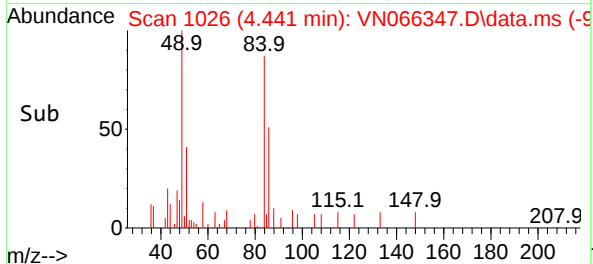
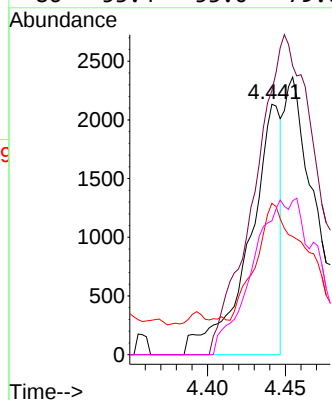
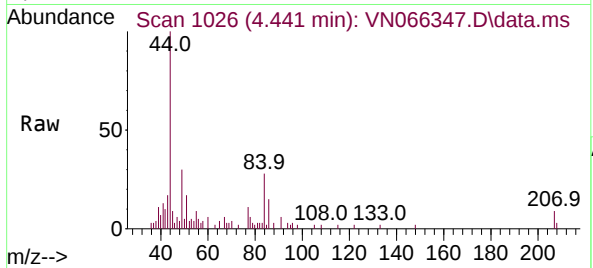




#20
Methylene Chloride
Concen: Below Cal
RT: 4.441 min Scan# 1026
Delta R.T. -0.011 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

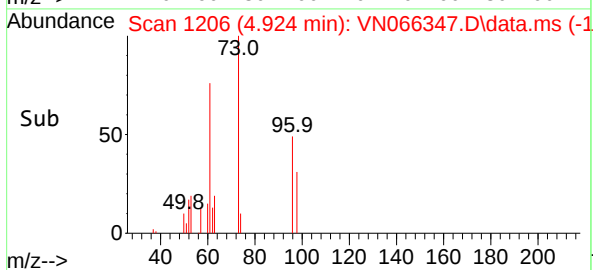
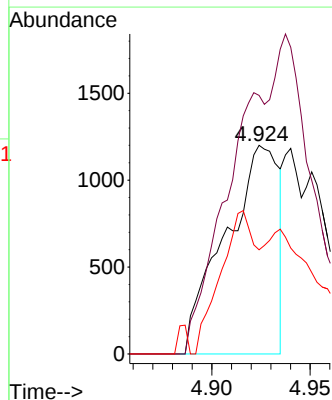
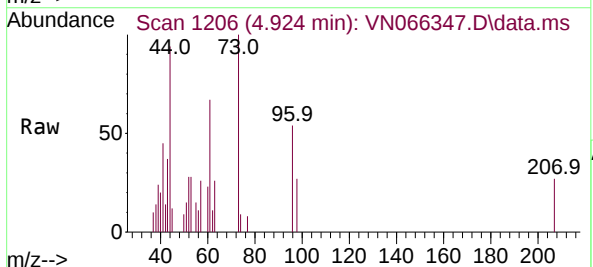
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

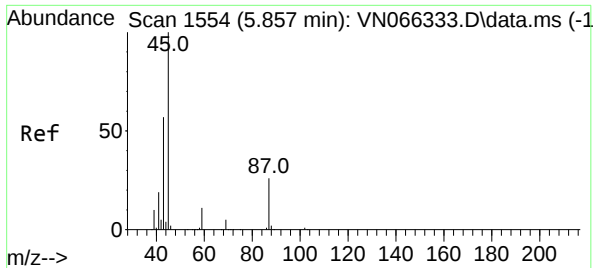
Tgt Ion:	84	Resp:	2987
Ion	Ratio	Lower	Upper
84	100		
49	105.3	105.0	157.6
51	48.2	31.6	47.4#
86	53.4	53.0	79.6



#21
trans-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

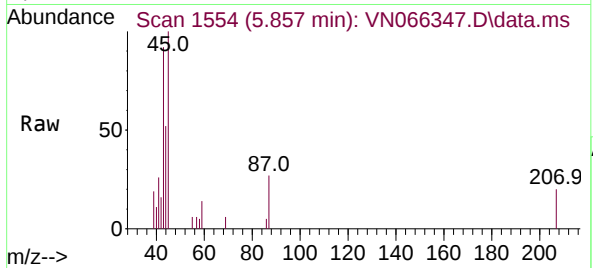
Tgt Ion:	96	Resp:	2255
Ion	Ratio	Lower	Upper
96	100		
61	124.0	113.7	170.5
98	36.4	50.2	75.2#



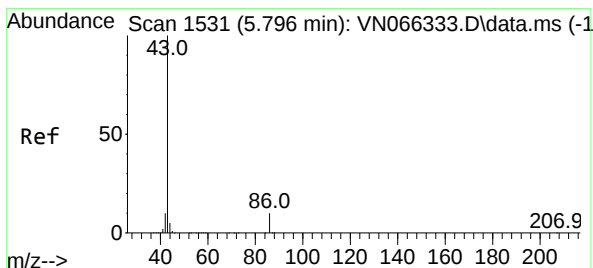
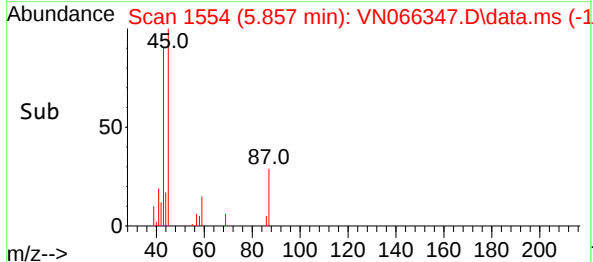
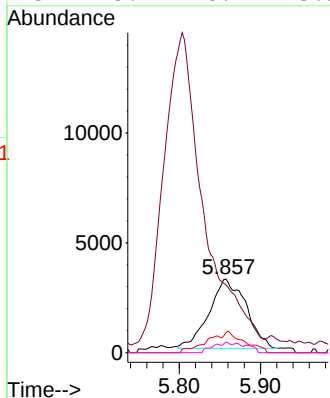


#22
Diisopropyl ether
Concen: 0.62 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

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

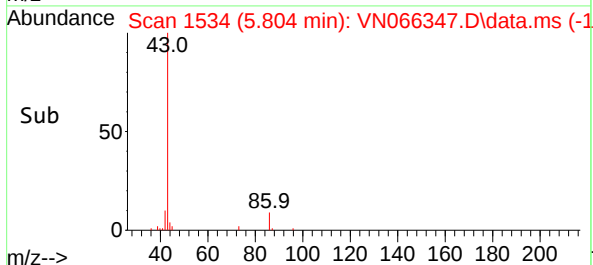
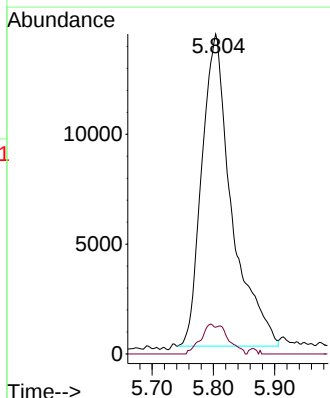
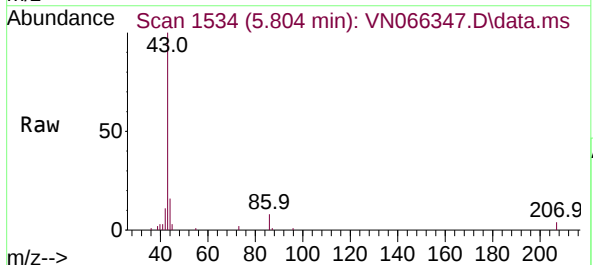


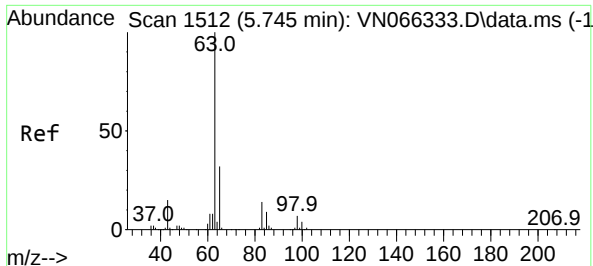
Tgt Ion:	45	Resp:	9963
Ion	Ratio	Lower	Upper
45	100		
43	79.2	48.1	72.1#
87	29.0	21.6	32.4
59	15.2	8.9	13.3#



#23
Vinyl Acetate
Concen: 3.53 ug/l
RT: 5.804 min Scan# 1534
Delta R.T. 0.008 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

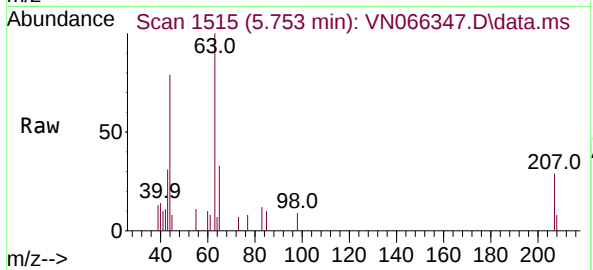
Tgt Ion:	43	Resp:	48106
Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.7	11.5



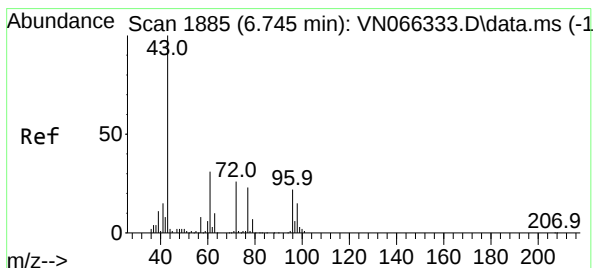
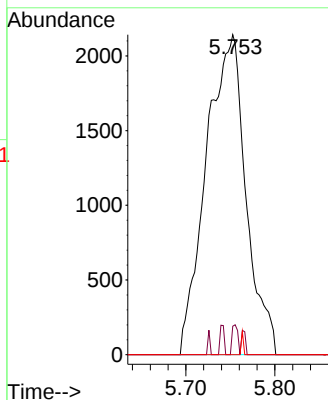
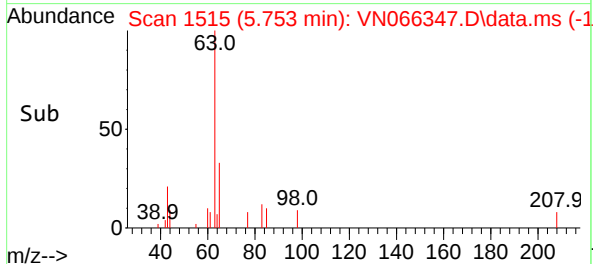


#24
1,1-Dichloroethane
Concen: 0.75 ug/l
RT: 5.753 min Scan# 1515
Delta R.T. 0.008 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

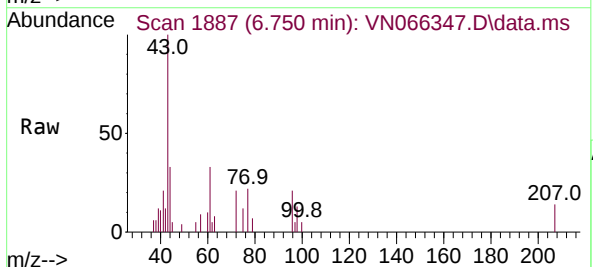
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



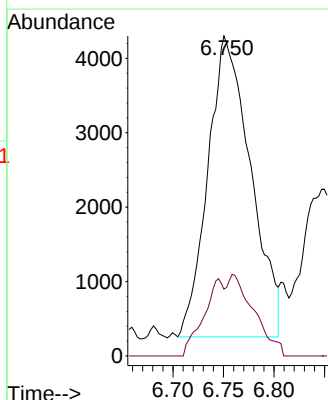
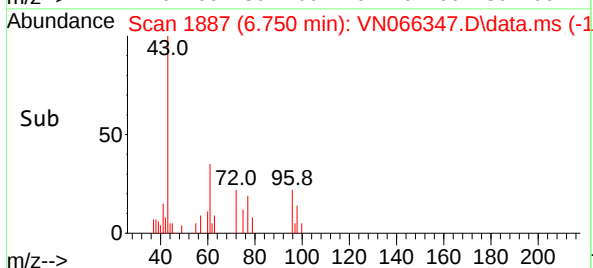
Tgt Ion: 63 Resp: 6640
Ion Ratio Lower Upper
63 100
98 8.9 3.4 10.1
100 0.0 2.0 6.0#

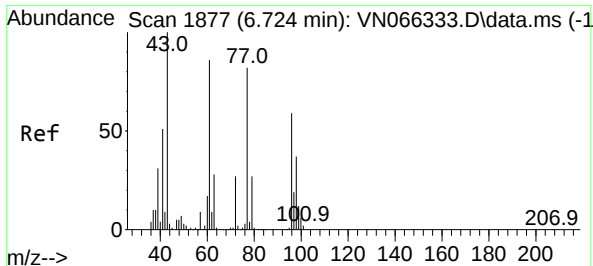


#25
2-Butanone
Concen: 3.35 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20



Tgt Ion: 43 Resp: 11902
Ion Ratio Lower Upper
43 100
72 22.2 20.7 31.1

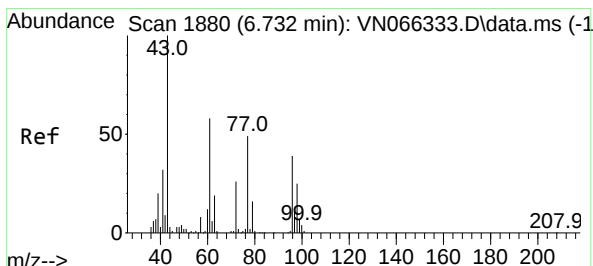
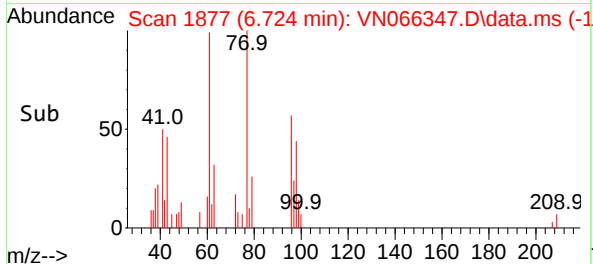
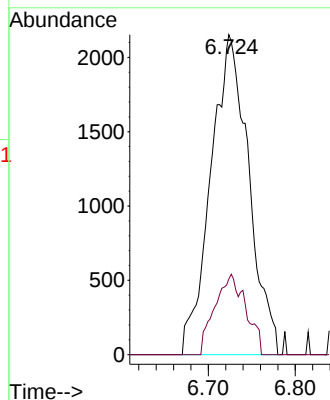
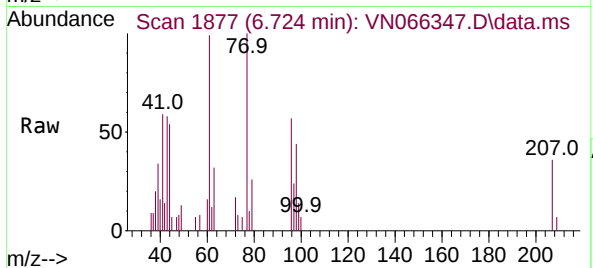




#26
2,2-Dichloropropane
Concen: 0.83 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

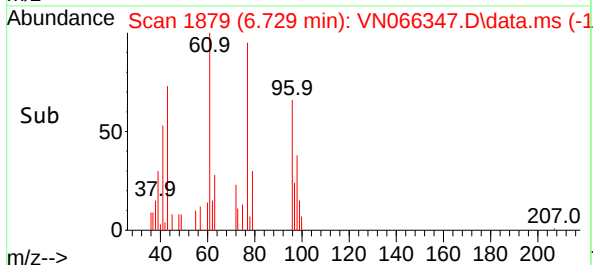
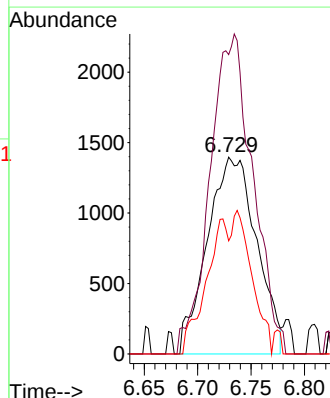
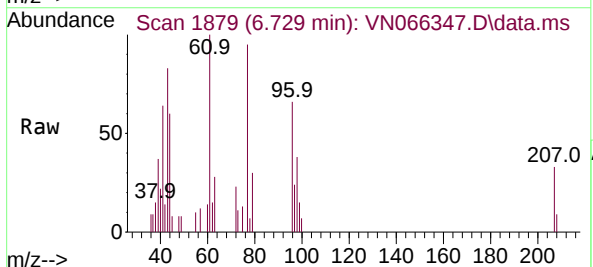
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

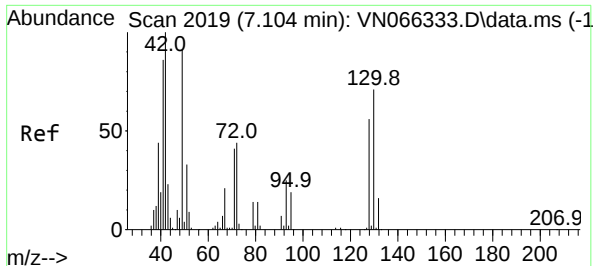
Tgt Ion: 77 Resp: 6520
Ion Ratio Lower Upper
77 100
97 20.5 11.6 34.7



#27
cis-1,2-Dichloroethene
Concen: 0.82 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 96 Resp: 4495
Ion Ratio Lower Upper
96 100
61 141.3 0.0 296.2
98 31.2 0.0 129.2

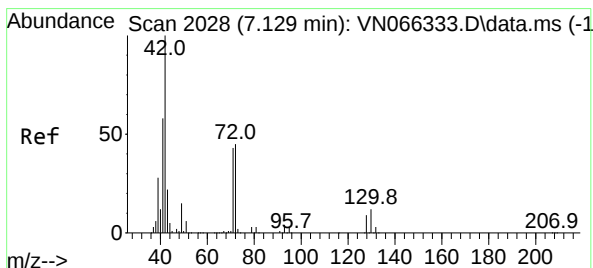
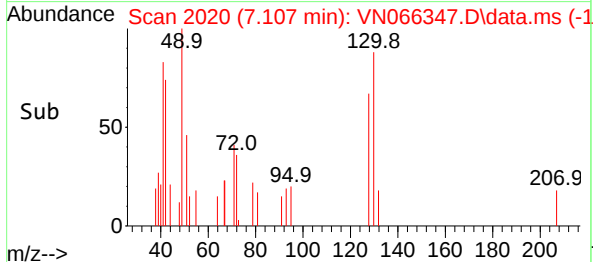
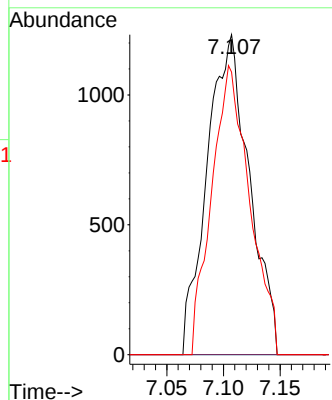
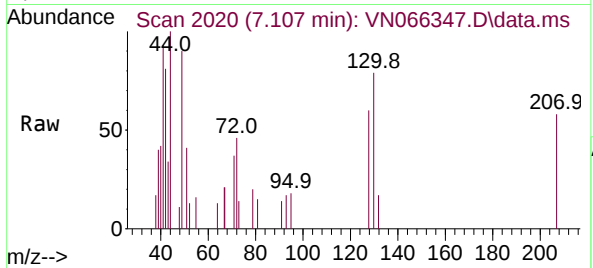




#28
Bromochloromethane
Concen: 0.72 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

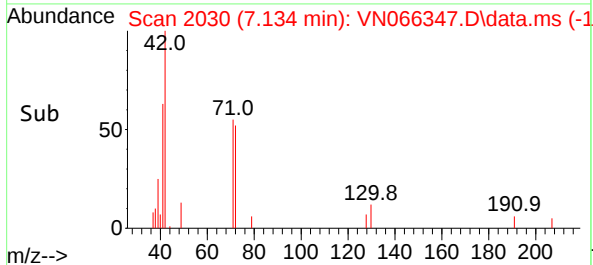
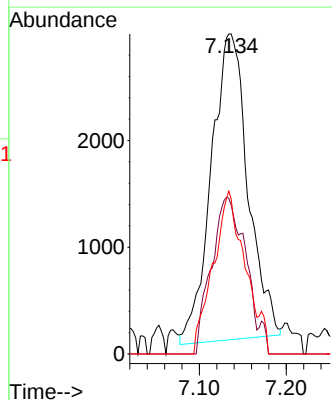
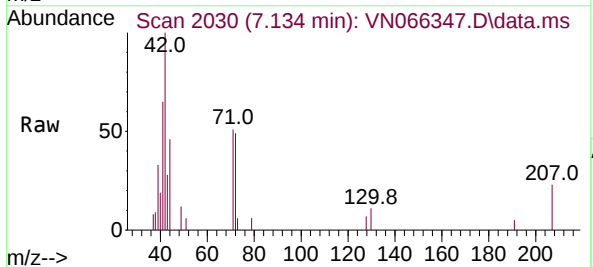
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

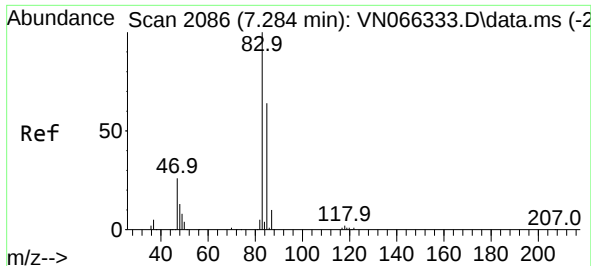
Tgt Ion:	49	Resp:	3191
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	81.3	61.6	92.4



#29
Tetrahydrofuran
Concen: 3.63 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:	42	Resp:	8418
Ion	Ratio	Lower	Upper
42	100		
72	46.9	35.2	52.8
71	46.7	33.1	49.7





#30

Chloroform

Concen: 0.79 ug/l

RT: 7.284 min Scan# 2086

Delta R.T. 0.000 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

Instrument :

MSVOA_N

ClientSampleId :

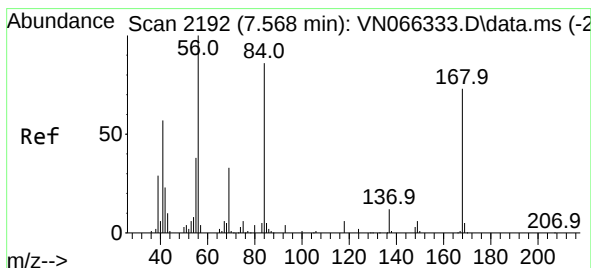
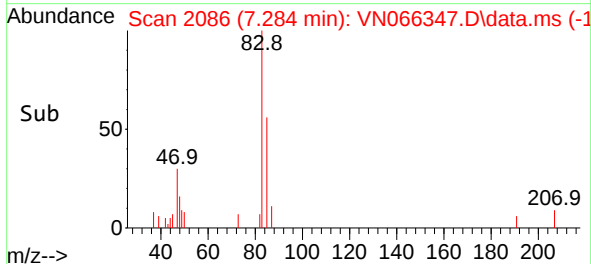
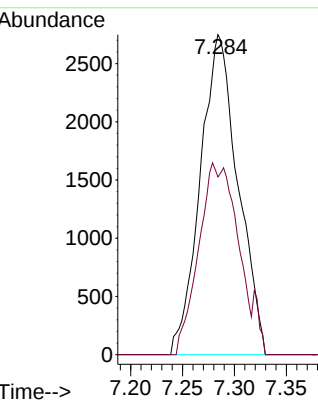
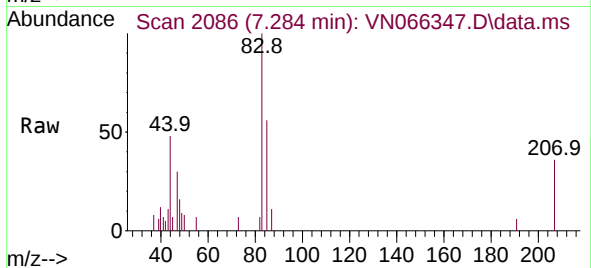
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 83 Resp: 6954

Ion Ratio Lower Upper

83 100

85 55.6 51.3 76.9



#31

Cyclohexane

Concen: 1.85 ug/l

RT: 7.576 min Scan# 2195

Delta R.T. 0.008 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

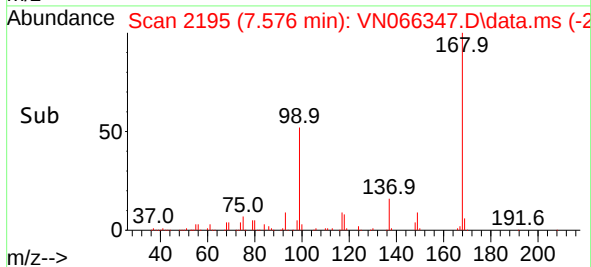
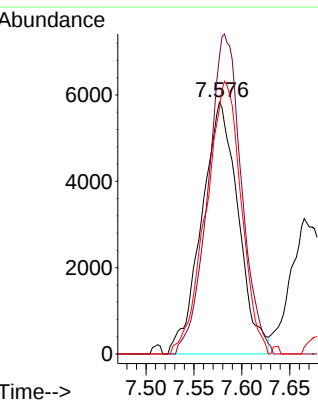
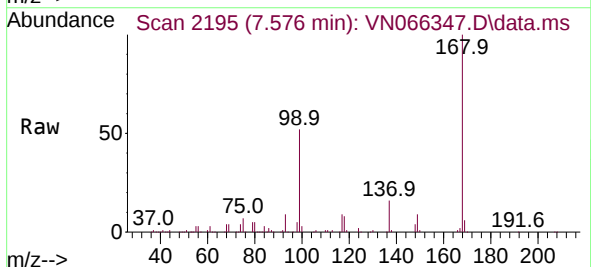
Tgt Ion: 56 Resp: 15418

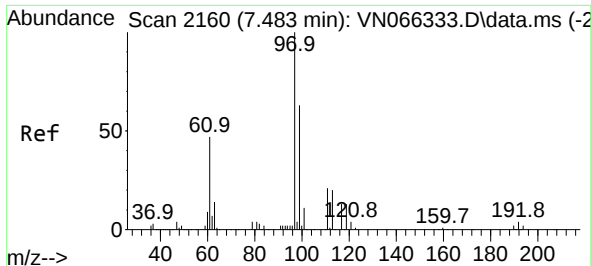
Ion Ratio Lower Upper

56 100

69 118.0 26.6 40.0#

84 97.4 68.7 103.1





#32

1,1,1-Trichloroethane

Concen: 0.80 ug/l

RT: 7.488 min Scan# 2162

Delta R.T. 0.005 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

Tgt Ion: 97 Resp: 6242

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7#

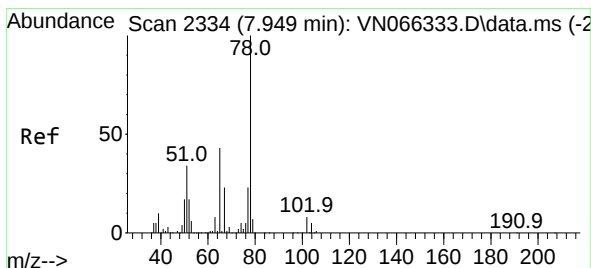
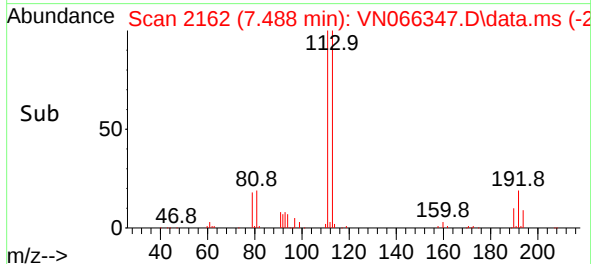
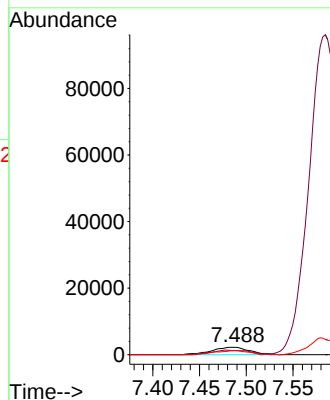
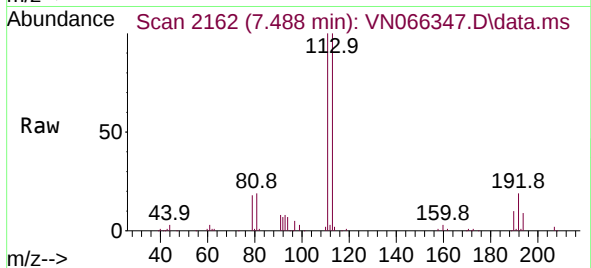
61 48.5 36.9 55.3

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#33

1,2-Dichloroethane-d4

Concen: 49.65 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. 0.000 min

Lab File: VN066347.D

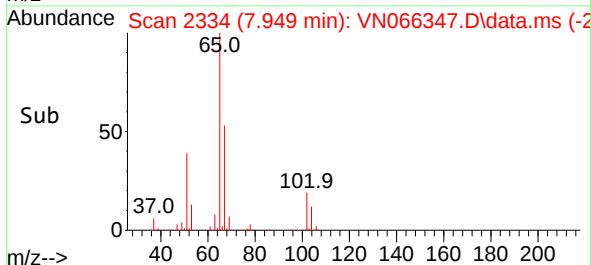
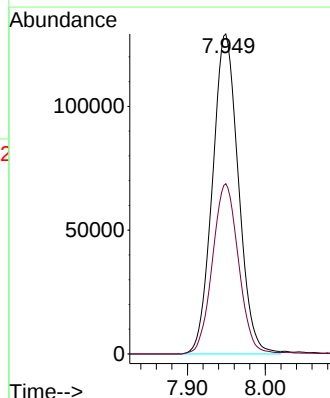
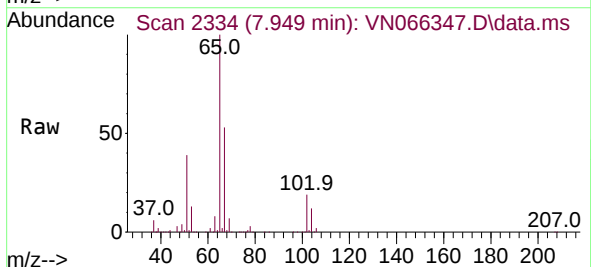
Acq: 26 Mar 2021 14:20

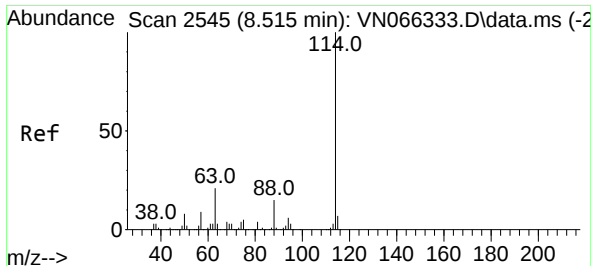
Tgt Ion: 65 Resp: 298709

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.2

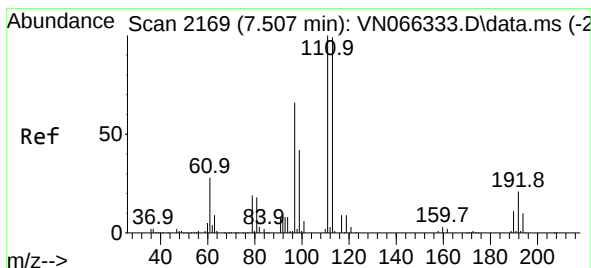
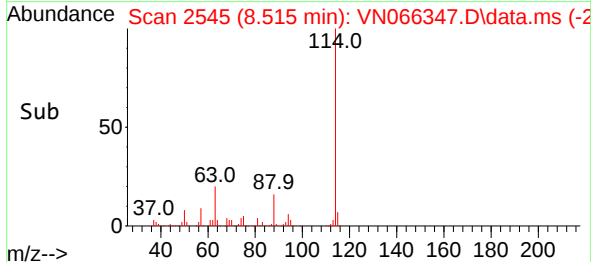
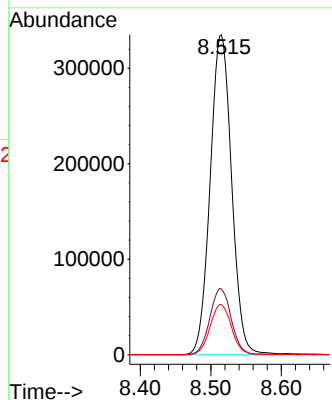
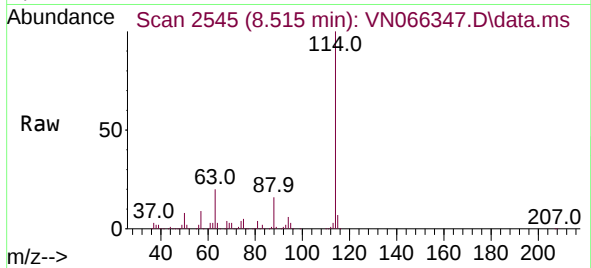




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

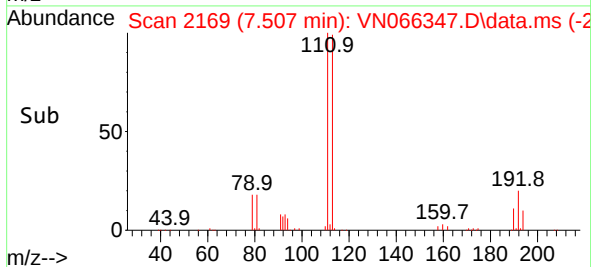
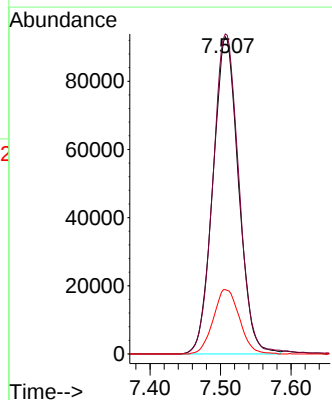
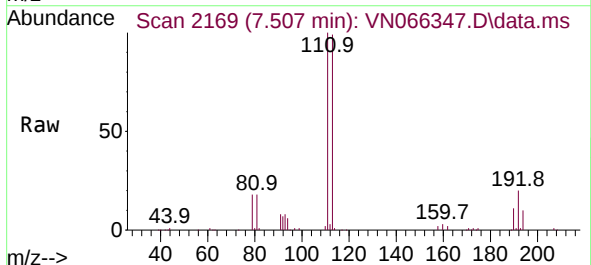
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

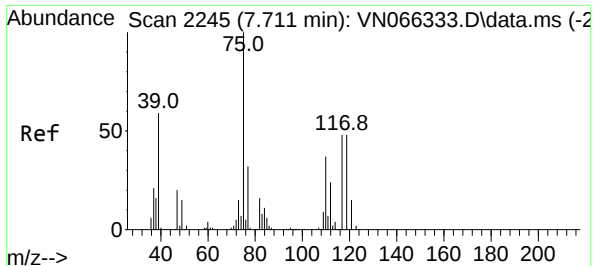
Tgt Ion:114 Resp: 707042
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 15.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:113 Resp: 234600
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 20.8 17.1 25.7





#36

1,1-Dichloropropene

Concen: 0.77 ug/l

RT: 7.711 min Scan# 2245

Delta R.T. 0.000 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

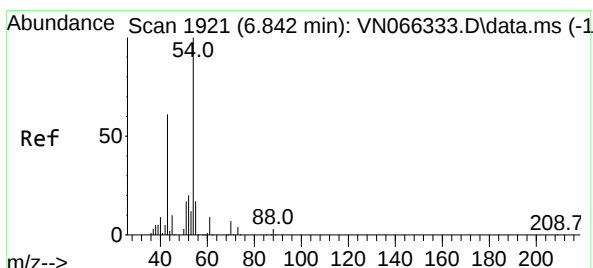
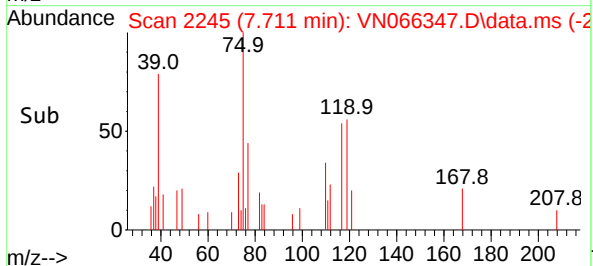
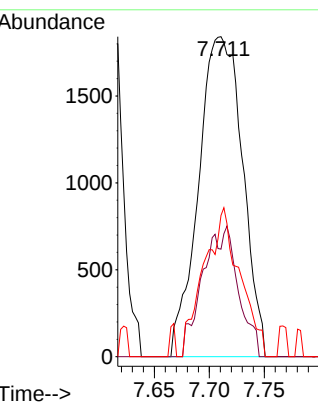
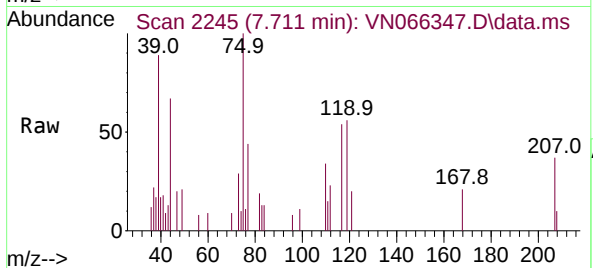
Tgt Ion:	75	Resp:	5122
Ion	Ratio	Lower	Upper
75	100		
110	18.1	18.1	54.3#
77	38.2	25.0	37.4#

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#37

Ethyl Acetate

Concen: 0.51 ug/l

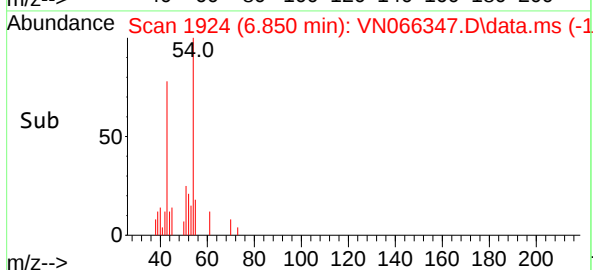
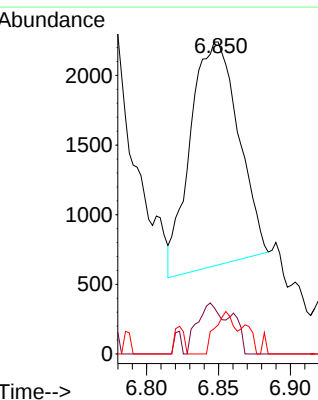
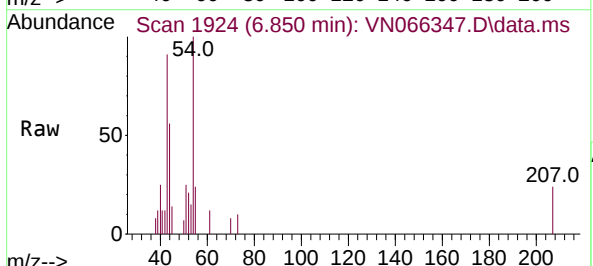
RT: 6.850 min Scan# 1924

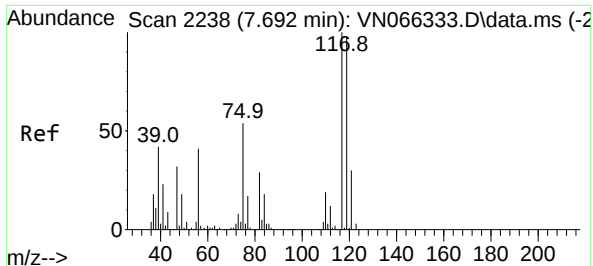
Delta R.T. 0.008 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

Tgt Ion:	43	Resp:	3755
Ion	Ratio	Lower	Upper
43	100		
61	11.7	11.1	16.7
70	7.5	8.0	12.0#

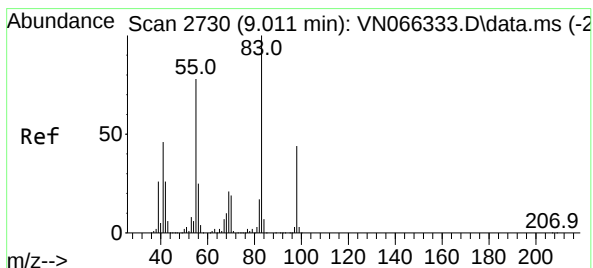
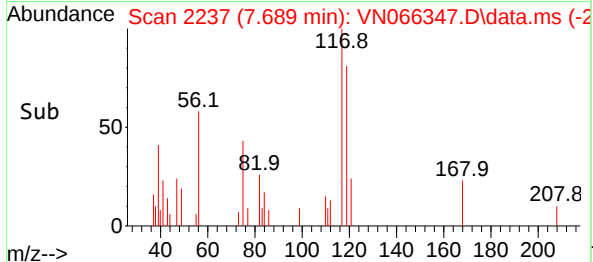
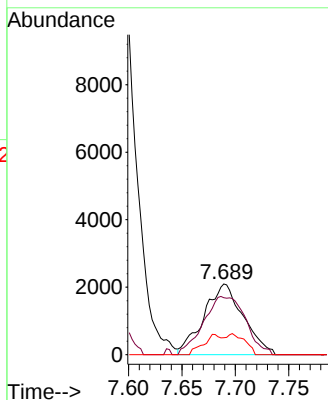
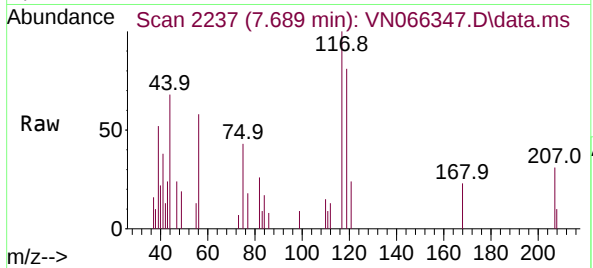




#38
Carbon Tetrachloride
Concen: 0.81 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

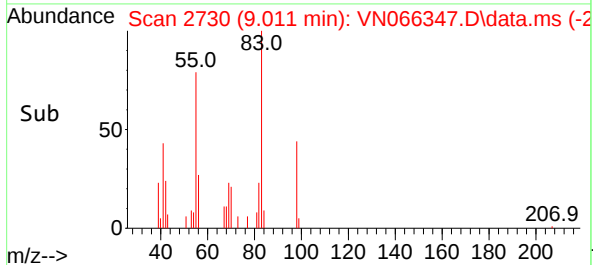
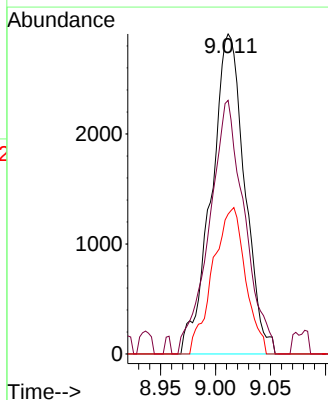
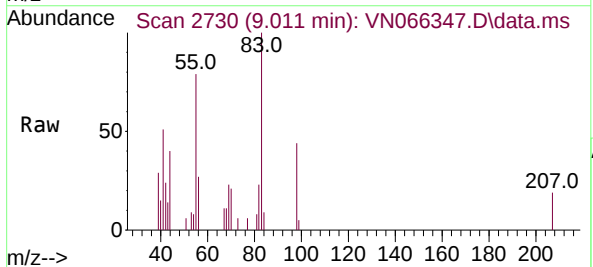
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

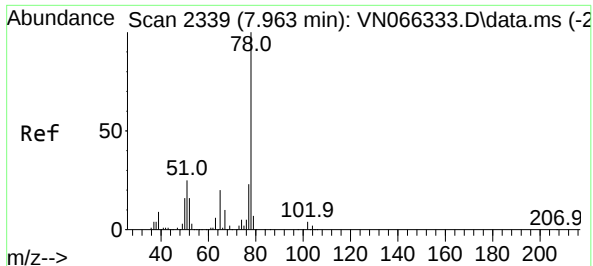
Tgt Ion:117 Resp: 5379
Ion Ratio Lower Upper
117 100
119 80.6 77.2 115.8
121 23.9 24.2 36.4#



#39
Methylcyclohexane
Concen: 0.76 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 83 Resp: 6133
Ion Ratio Lower Upper
83 100
55 79.3 62.3 93.5
98 43.7 35.6 53.4

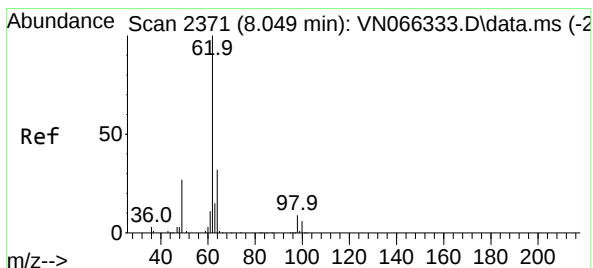
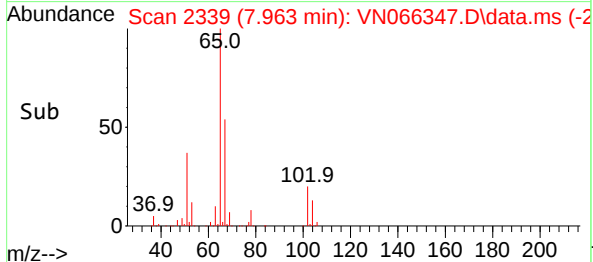
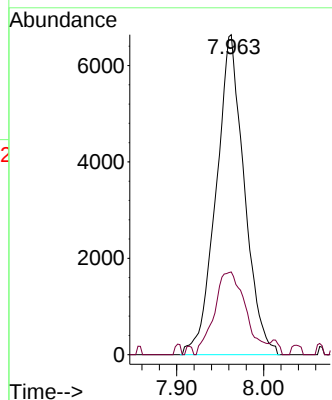
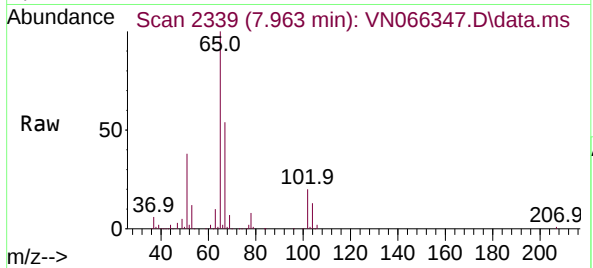




#40
Benzene
Concen: 0.74 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

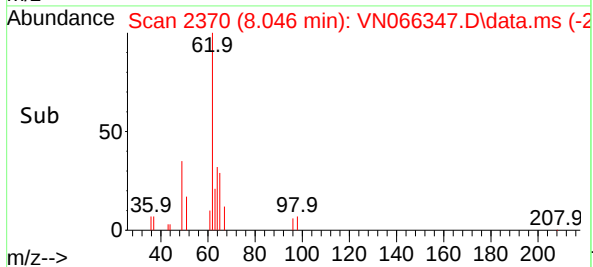
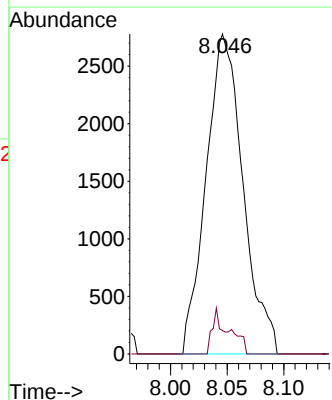
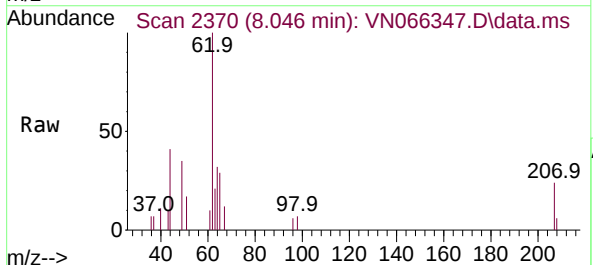
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

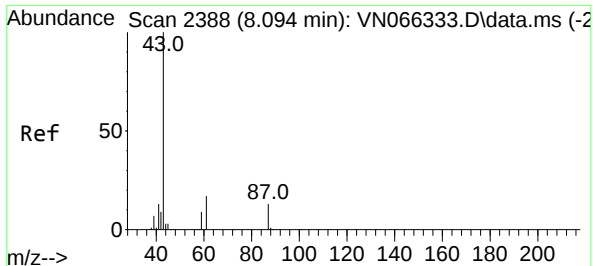
Tgt Ion: 78 Resp: 14944
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1



#42
1,2-Dichloroethane
Concen: 0.88 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 62 Resp: 6291
Ion Ratio Lower Upper
62 100
98 3.7 0.0 17.6





#43

Isopropyl Acetate

Concen: 0.74 ug/l

RT: 8.094 min Scan# 2388

Delta R.T. 0.000 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

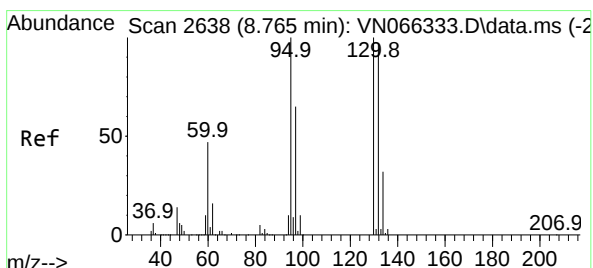
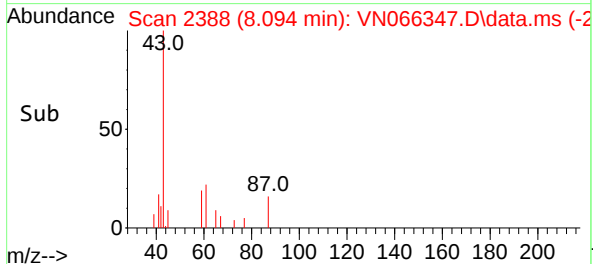
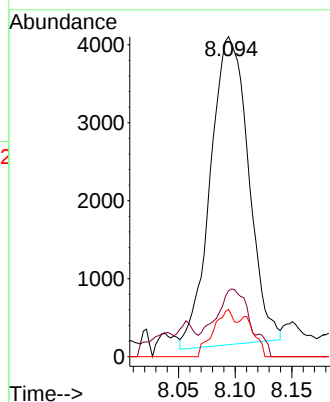
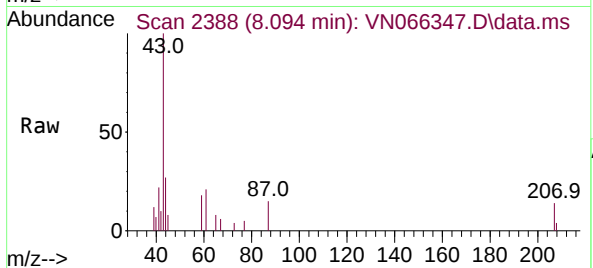
Tgt Ion:	43	Resp:	9228
Ion	Ratio	Lower	Upper
43	100		
61	20.9	15.5	23.3
87	9.0	10.5	15.7#

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#44

Trichloroethene

Concen: 0.77 ug/l

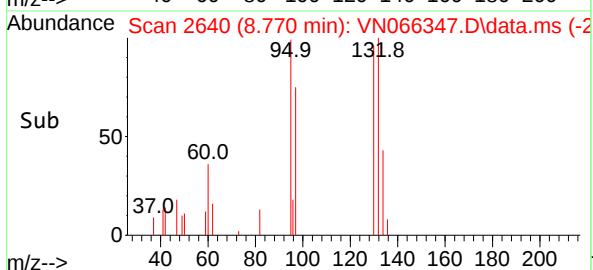
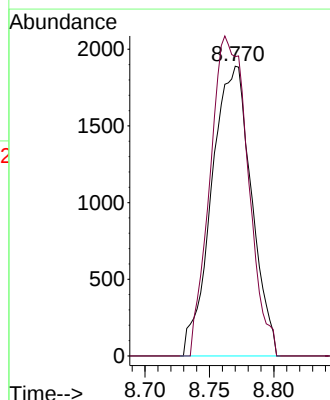
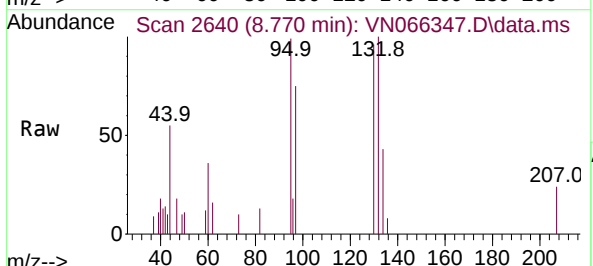
RT: 8.770 min Scan# 2640

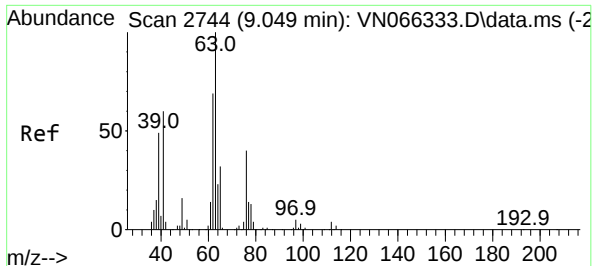
Delta R.T. 0.005 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

Tgt Ion:	130	Resp:	4056
Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	200.6





#45

1,2-Dichloropropane

Concen: 0.78 ug/l

RT: 9.052 min Scan# 2745

Delta R.T. 0.003 min

Lab File: VN066347.D

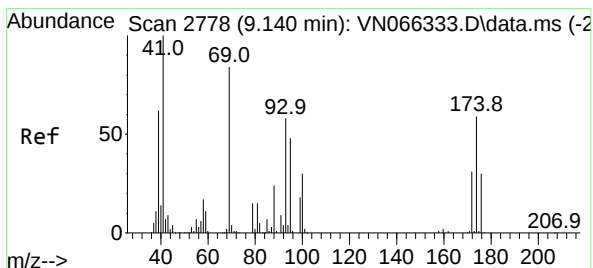
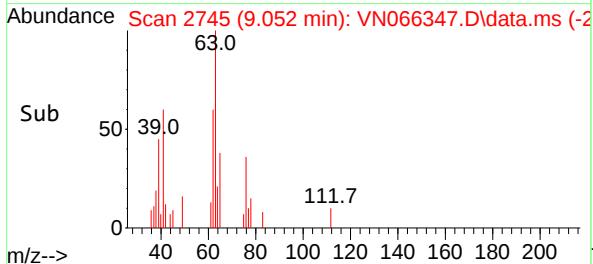
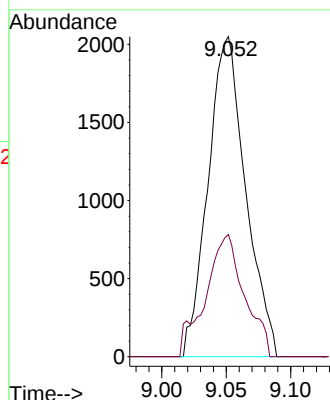
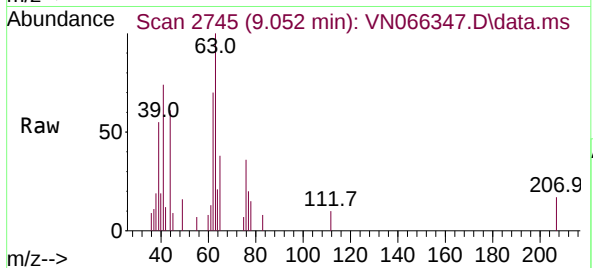
Acq: 26 Mar 2021 14:20

Tgt Ion: 63 Resp: 4162

Ion Ratio Lower Upper

63 100

65 38.2 25.5 38.3



#46

Dibromomethane

Concen: 0.74 ug/l

RT: 9.143 min Scan# 2779

Delta R.T. 0.003 min

Lab File: VN066347.D

Acq: 26 Mar 2021 14:20

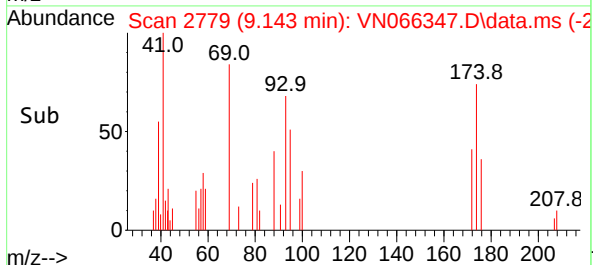
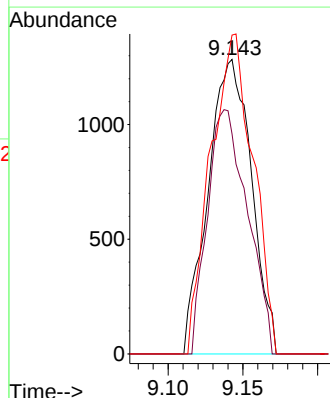
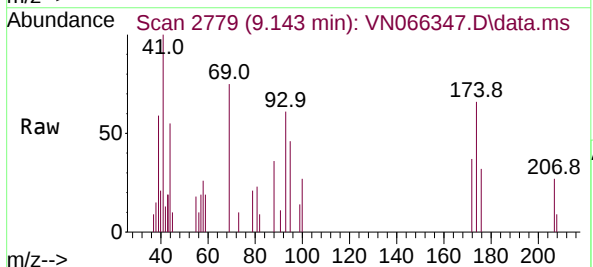
Tgt Ion: 93 Resp: 2590

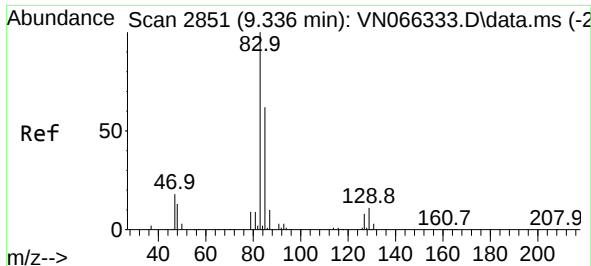
Ion Ratio Lower Upper

93 100

95 76.6 66.8 100.2

174 106.3 83.2 124.8

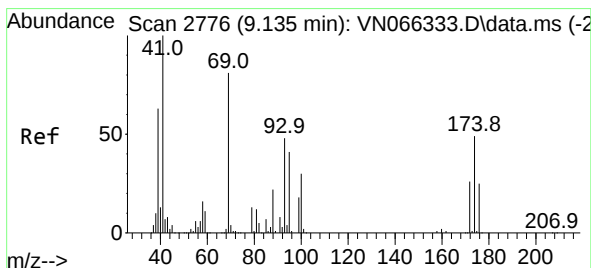
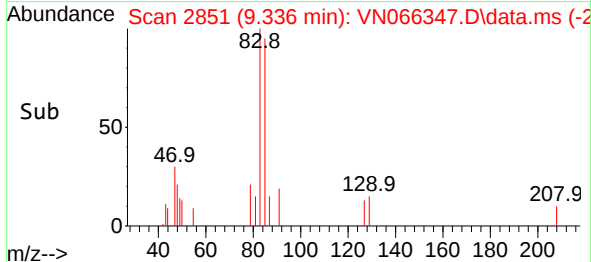
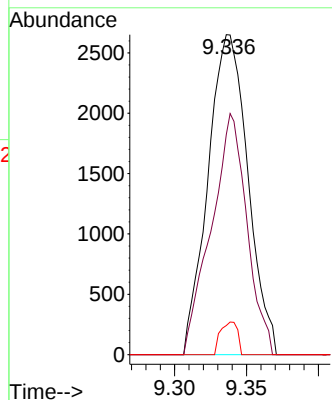
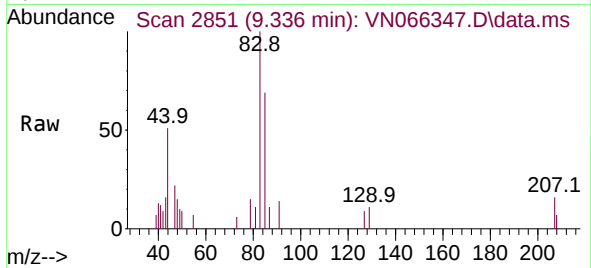




#47
Bromodichloromethane
Concen: 0.71 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

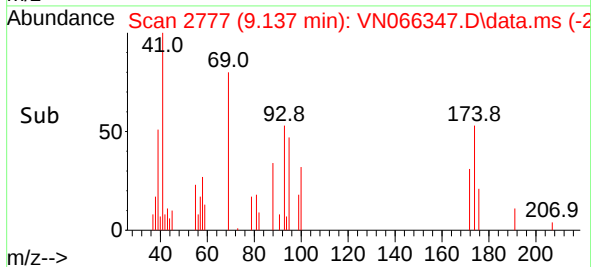
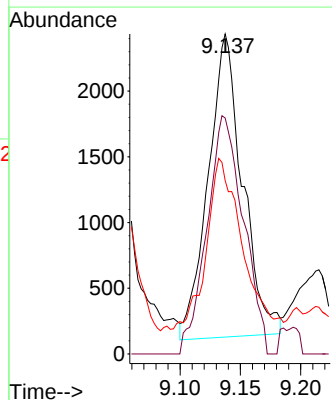
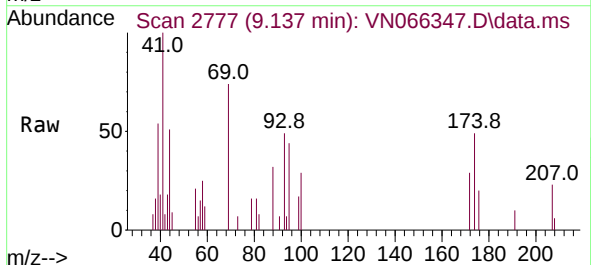
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

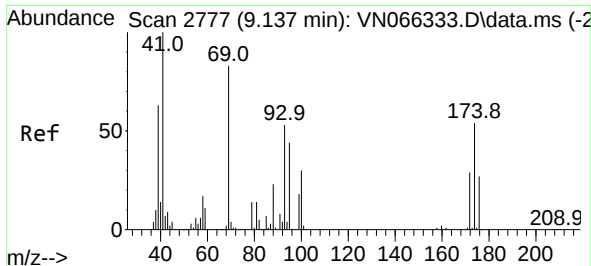
Tgt Ion:	83	Resp:	5119
Ion	Ratio	Lower	Upper
83	100		
85	68.8	49.4	74.2
127	9.1	6.7	10.1



#48
Methyl methacrylate
Concen: 0.77 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:	41	Resp:	4561
Ion	Ratio	Lower	Upper
41	100		
69	83.5	66.2	99.4
39	56.7	51.5	77.3

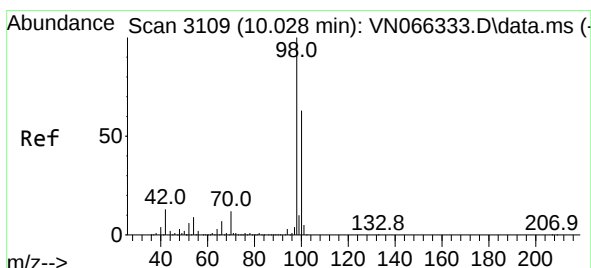
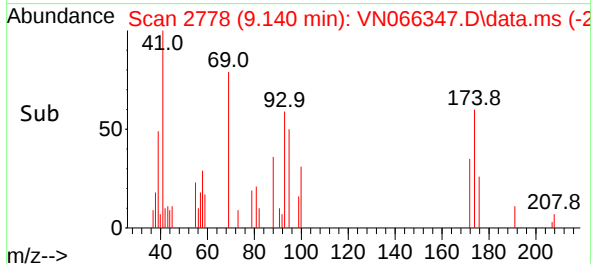
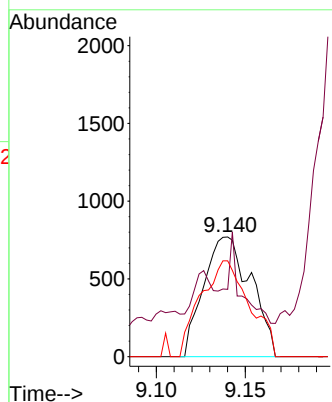
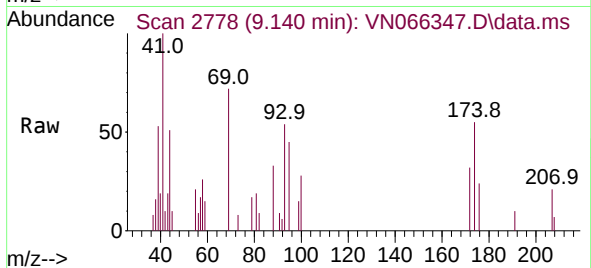




#49
1,4-Dioxane
Concen: 19.04 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

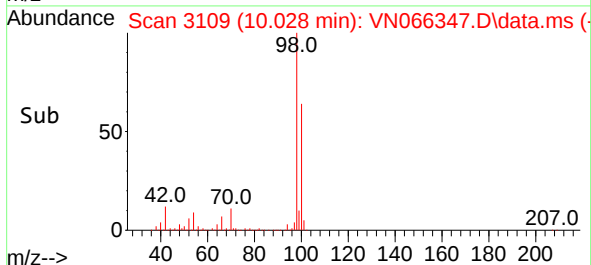
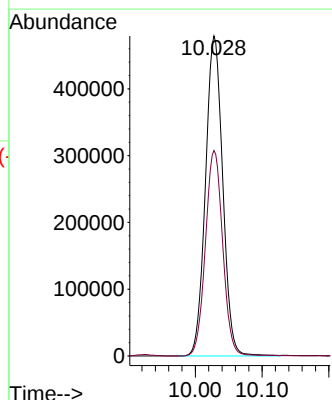
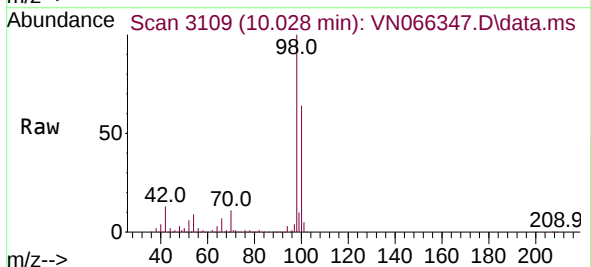
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

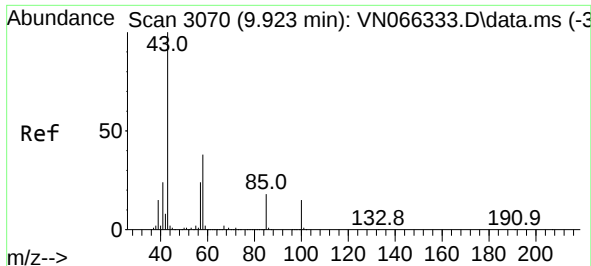
Tgt Ion: 88 Resp: 1423
Ion Ratio Lower Upper
88 100
43 21.6 28.2 42.4#
58 82.3 56.6 84.8



#50
Toluene-d8
Concen: 48.40 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 98 Resp: 860543
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

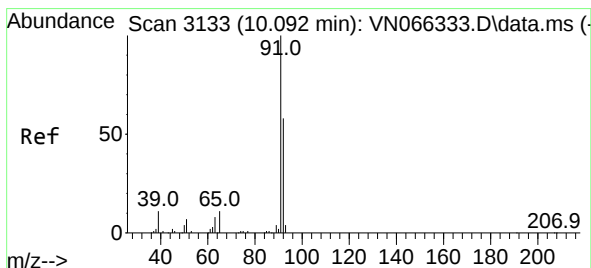
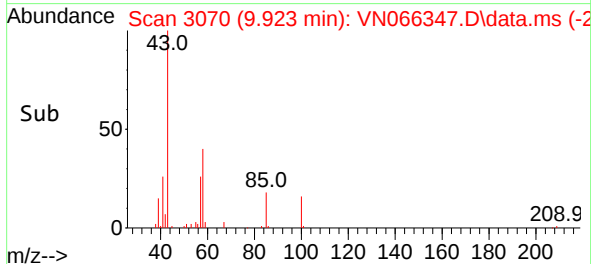
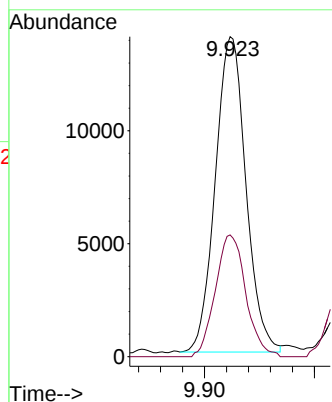
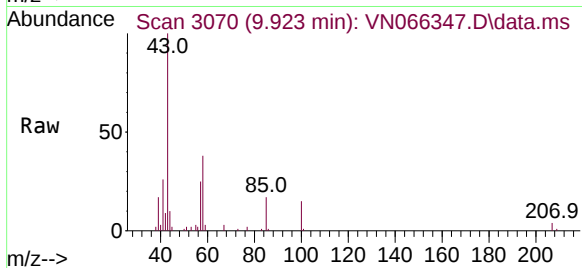




#51
4-Methyl-2-Pentanone
Concen: 3.70 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

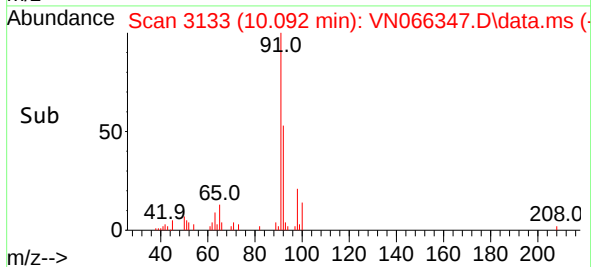
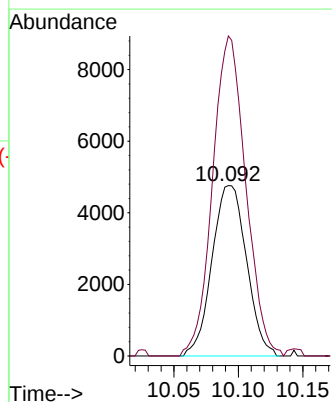
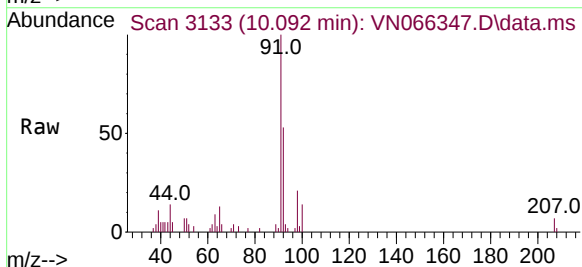
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

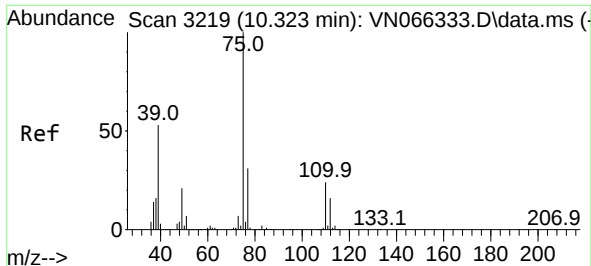
Tgt Ion: 43 Resp: 27012
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2



#52
Toluene
Concen: 0.72 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 92 Resp: 8858
Ion Ratio Lower Upper
92 100
91 180.5 138.8 208.2

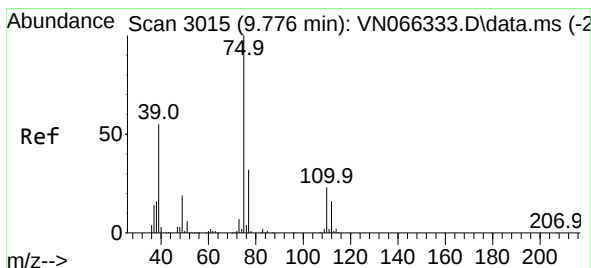
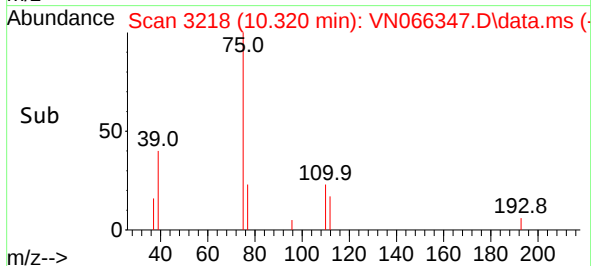
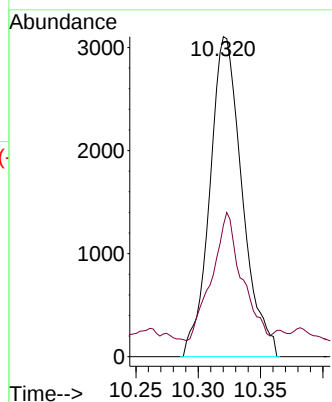
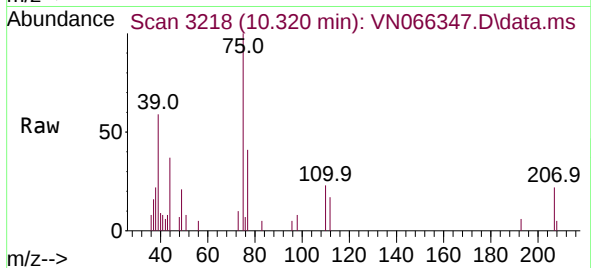




#53
t-1,3-Dichloropropene
Concen: 0.71 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

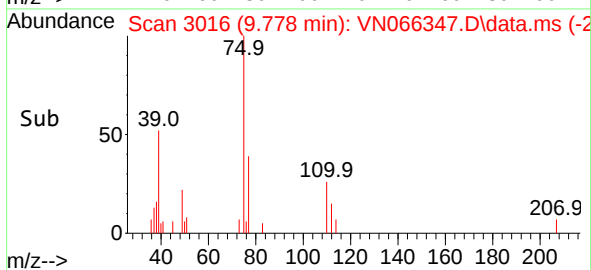
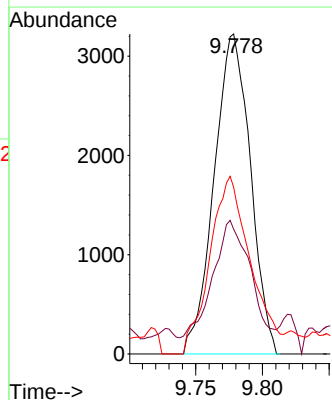
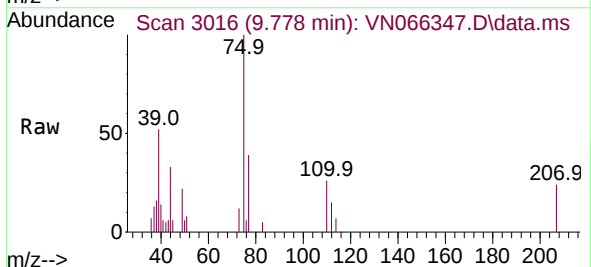
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

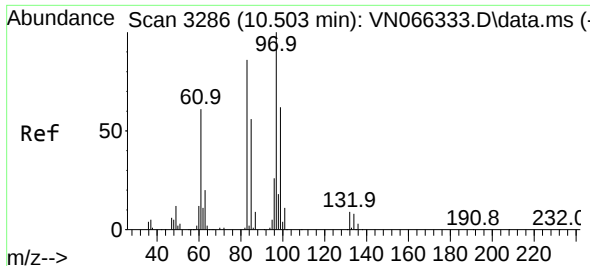
Tgt Ion: 75 Resp: 5607
Ion Ratio Lower Upper
75 100
77 35.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 0.72 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

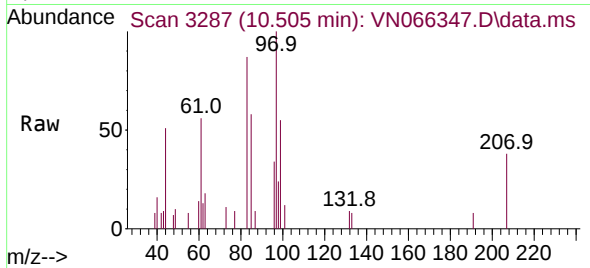
Tgt Ion: 75 Resp: 6090
Ion Ratio Lower Upper
75 100
77 34.0 25.4 38.2
39 52.1 44.2 66.4



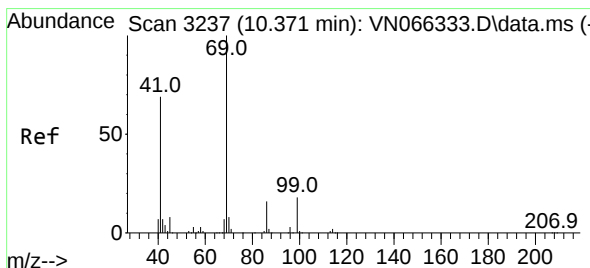
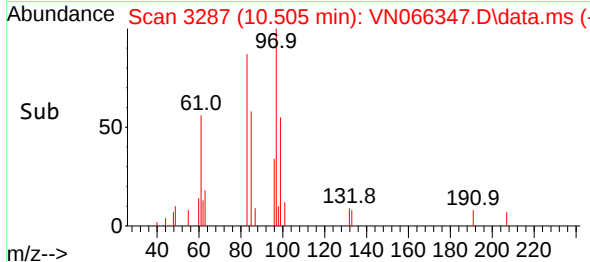
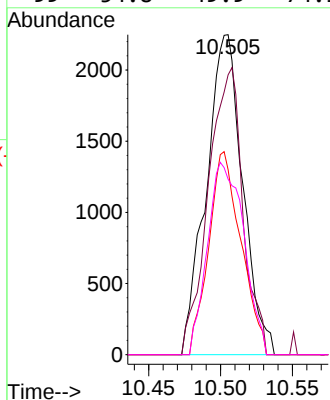


#55
1,1,2-Trichloroethane
Concen: 0.80 ug/l
RT: 10.505 min Scan# 3287
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

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

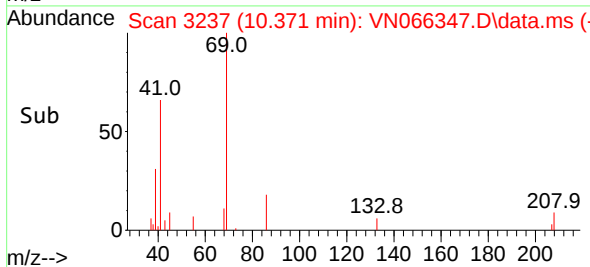
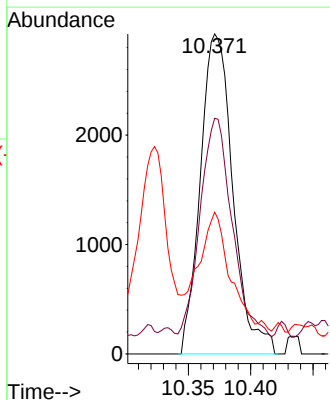
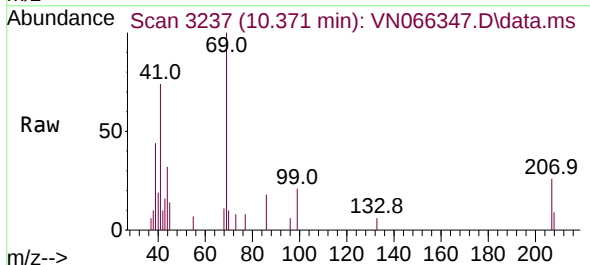


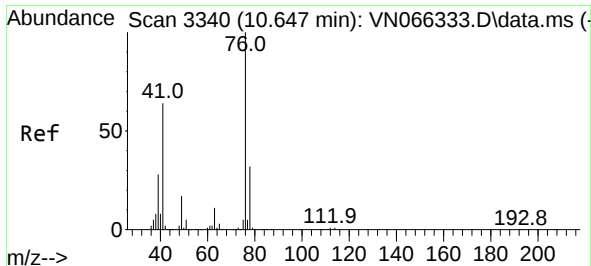
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.9	103.3
85	57.8	45.1	67.7
99	54.8	49.9	74.9



#56
Ethyl methacrylate
Concen: 0.70 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	55.3	82.9
39	31.4	33.8	50.6

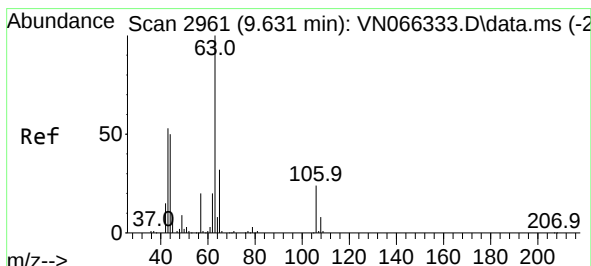
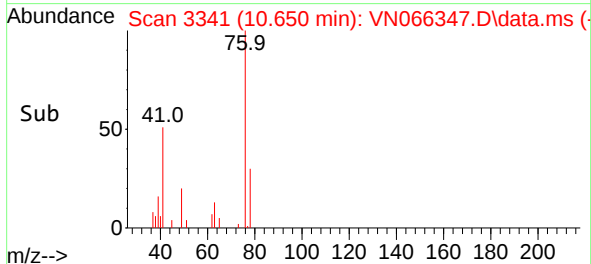
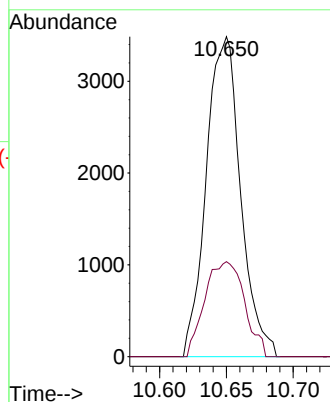
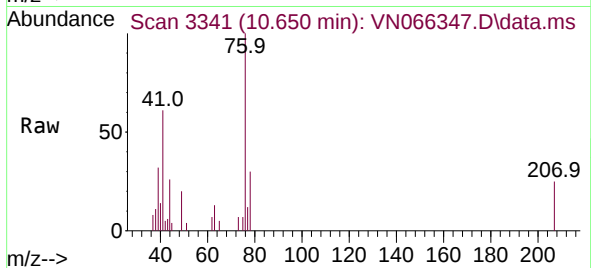




#57
1,3-Dichloropropane
Concen: 0.76 ug/l
RT: 10.650 min Scan# 3341
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

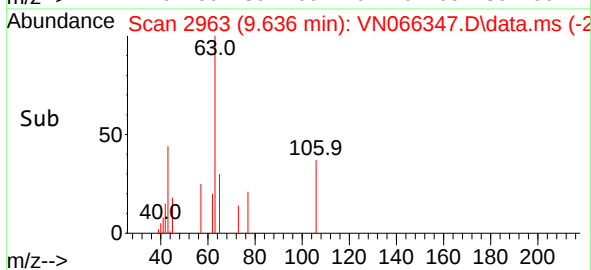
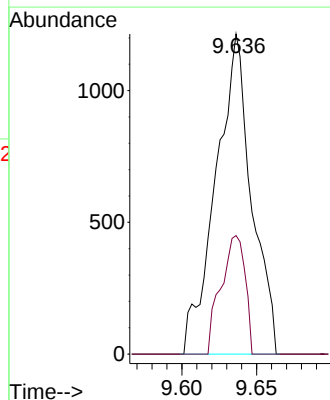
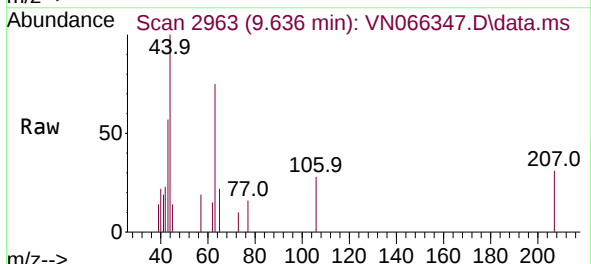
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

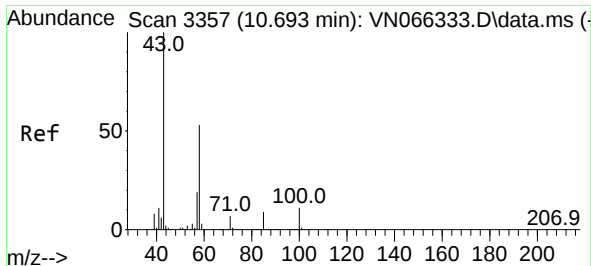
Tgt Ion: 76 Resp: 6221
Ion Ratio Lower Upper
76 100
78 34.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 27.76 ug/l
RT: 9.636 min Scan# 2963
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 63 Resp: 2013
Ion Ratio Lower Upper
63 100
106 25.0 21.0 31.4

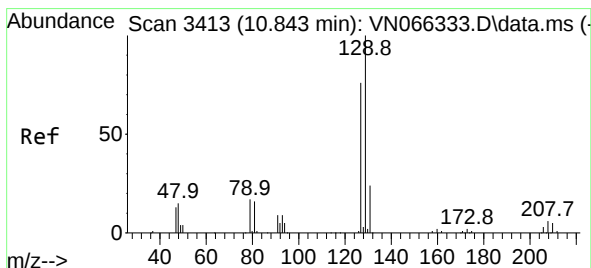
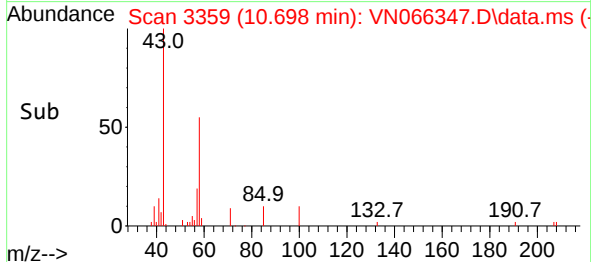
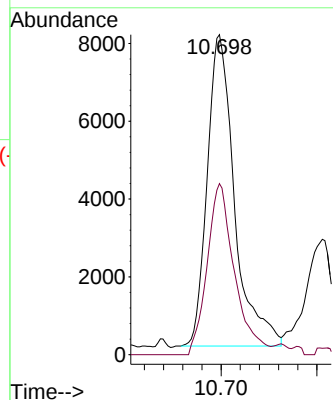
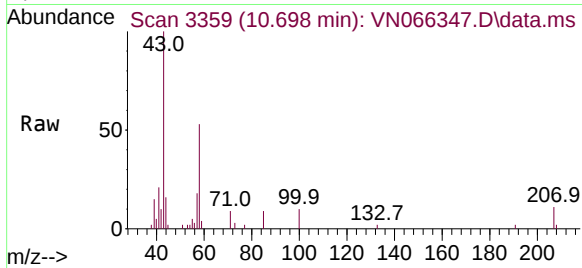




#59
2-Hexanone
Concen: 3.09 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

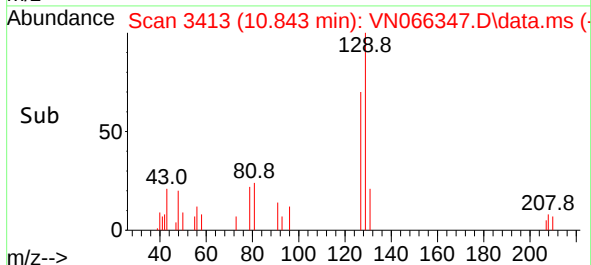
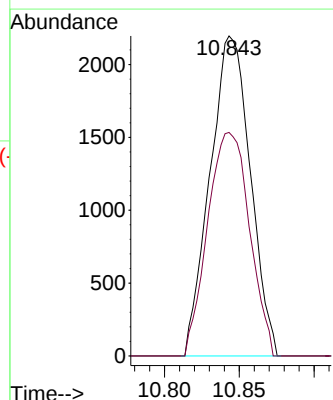
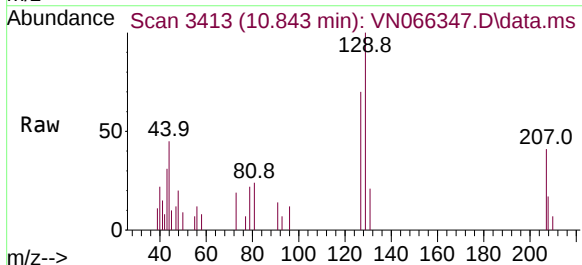
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

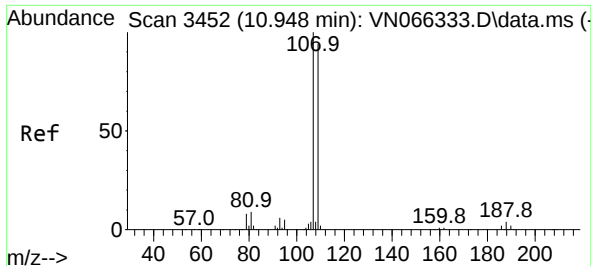
Tgt Ion: 43 Resp: 15813
Ion Ratio Lower Upper
43 100
58 55.0 26.6 79.8



#60
Dibromochloromethane
Concen: 0.75 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 129 Resp: 4123
Ion Ratio Lower Upper
129 100
127 72.4 38.5 115.5

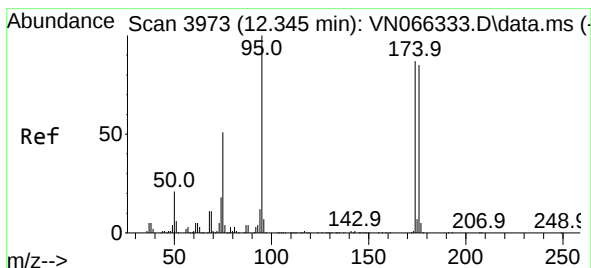
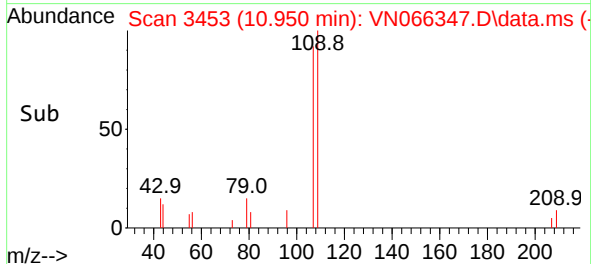
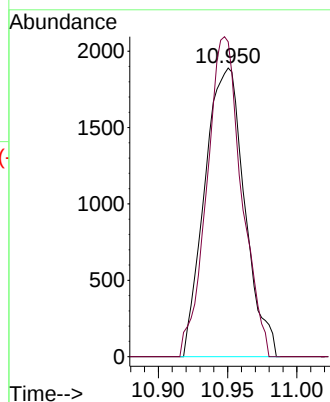
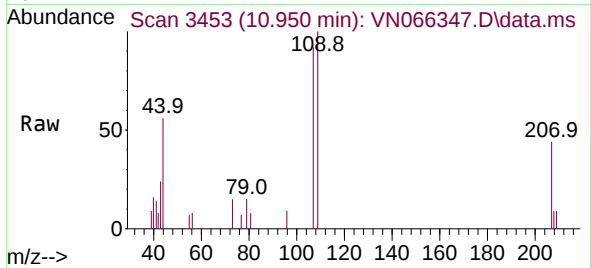




#61
1,2-Dibromoethane
Concen: 0.73 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

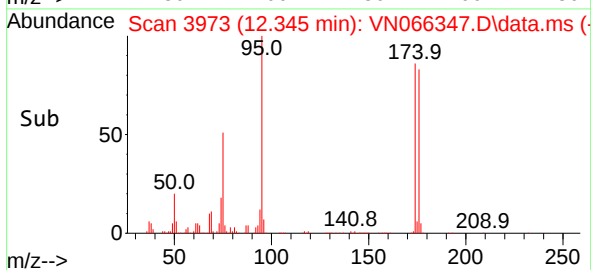
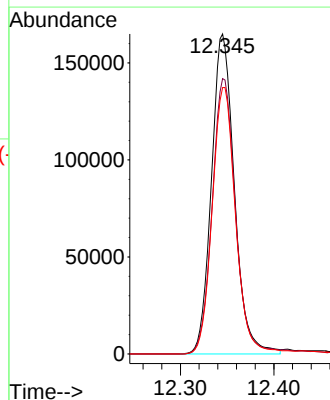
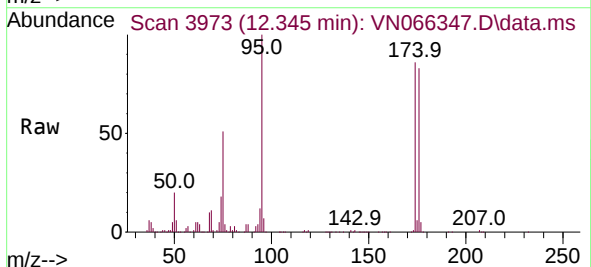
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

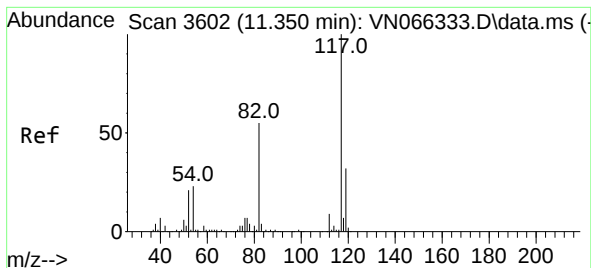
Tgt Ion:107 Resp: 3784
Ion Ratio Lower Upper
107 100
109 96.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 95 Resp: 281414
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 85.2 0.0 167.8

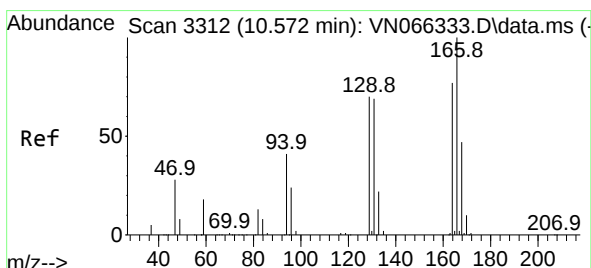
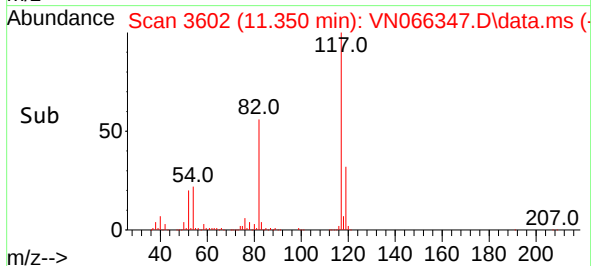
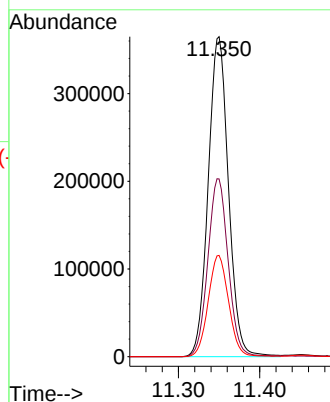
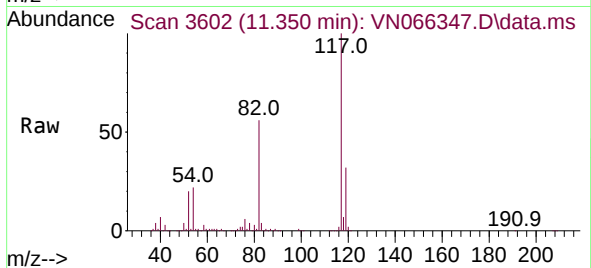




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

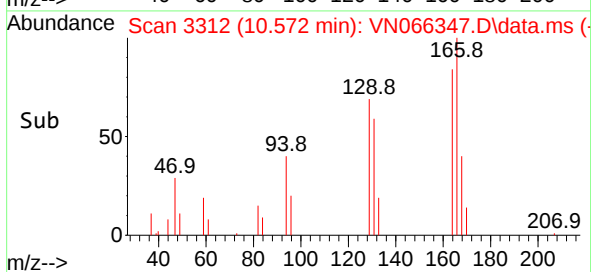
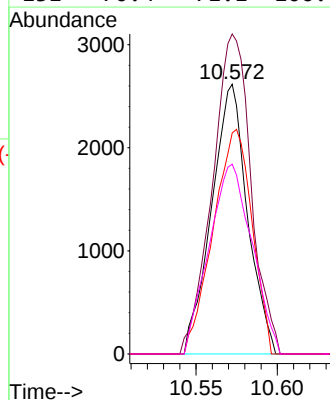
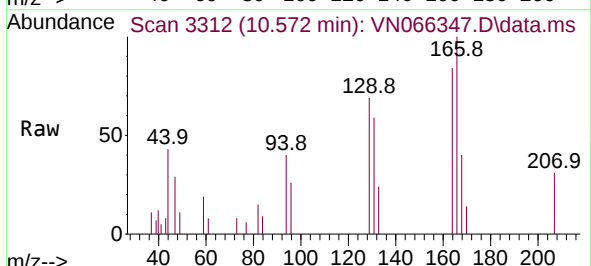
Instrument :
MSVOA_N
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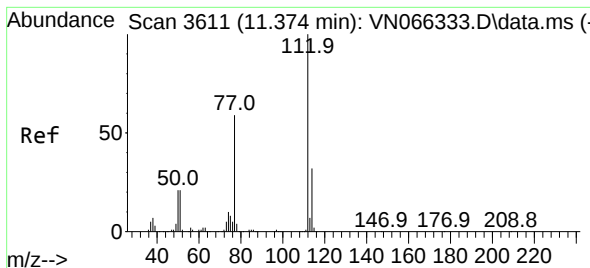
Tgt Ion:	117	Resp:	631111
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.4
119	31.7	25.8	38.6



#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:	164	Resp:	4011
Ion	Ratio	Lower	Upper
164	100		
166	118.7	103.3	154.9
129	82.0	72.5	108.7
131	70.4	71.1	106.7#

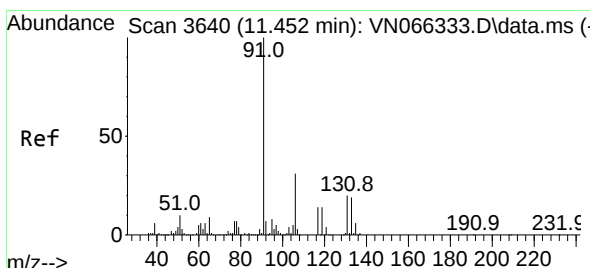
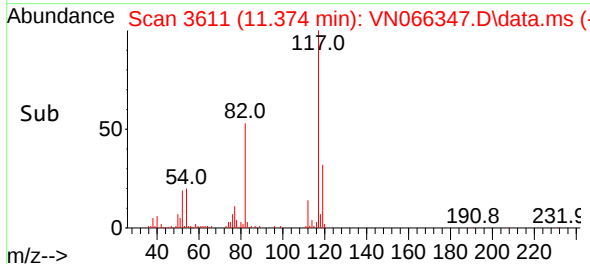
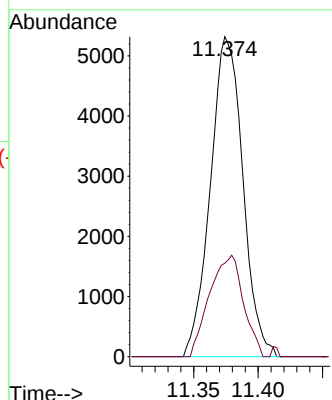
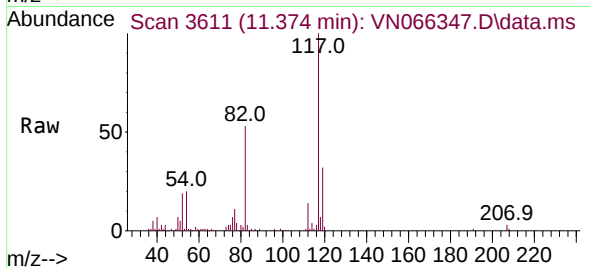




#65
Chlorobenzene
Concen: 0.74 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

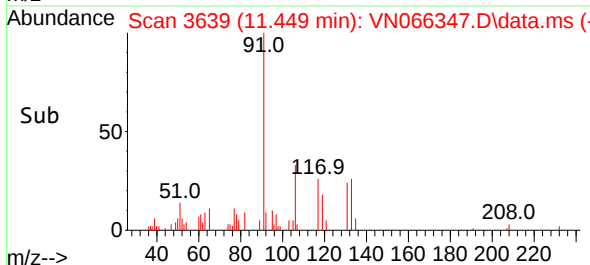
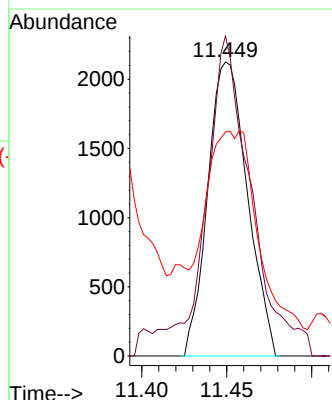
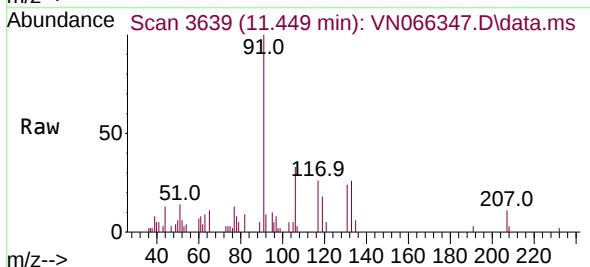
Instrument :
MSVOA_N
ClientSampleId :
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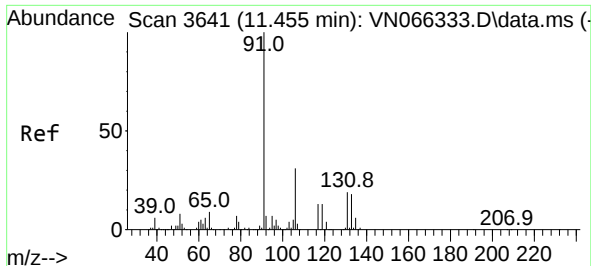
Tgt Ion:112 Resp: 9318
Ion Ratio Lower Upper
112 100
114 29.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.71 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:131 Resp: 3439
Ion Ratio Lower Upper
131 100
133 117.3 47.6 142.8
119 0.0 33.6 100.6#

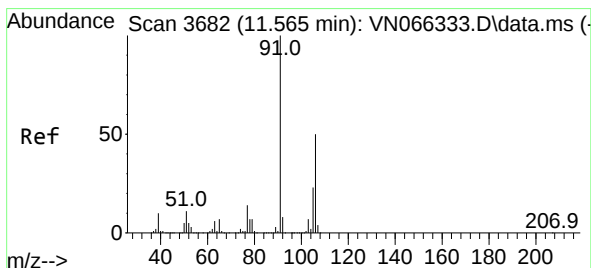
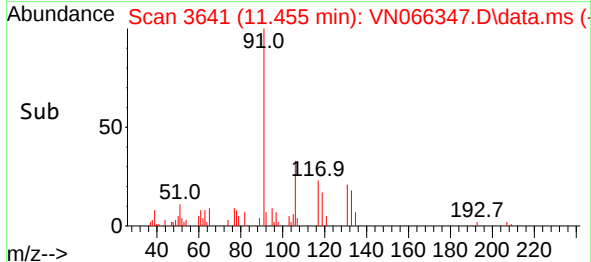
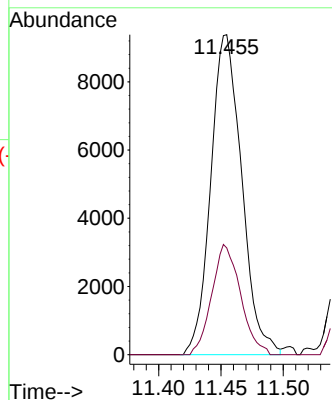
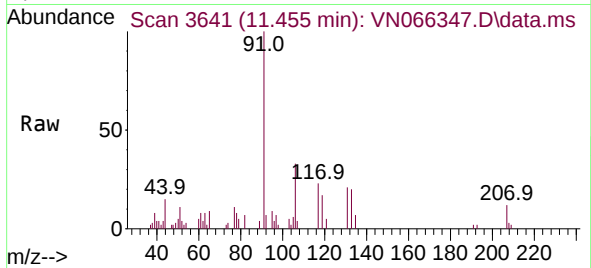




#67
Ethyl Benzene
Concen: 0.71 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

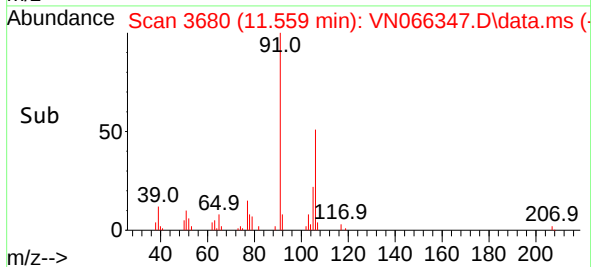
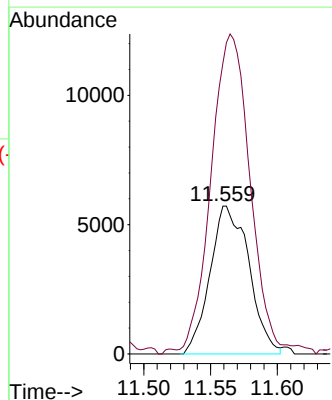
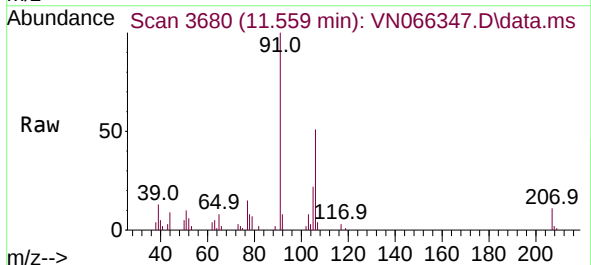
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

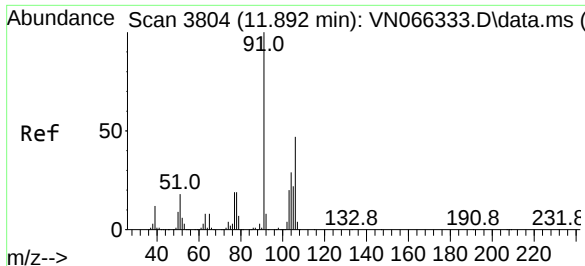
Tgt Ion: 91 Resp: 16211
Ion Ratio Lower Upper
91 100
106 33.3 24.7 37.1



#68
m/p-Xylenes
Concen: 1.33 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:106 Resp: 11577
Ion Ratio Lower Upper
106 100
91 219.0 162.7 244.1

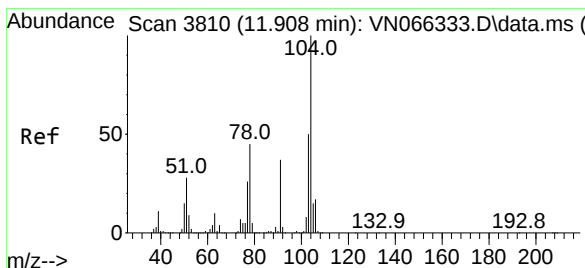
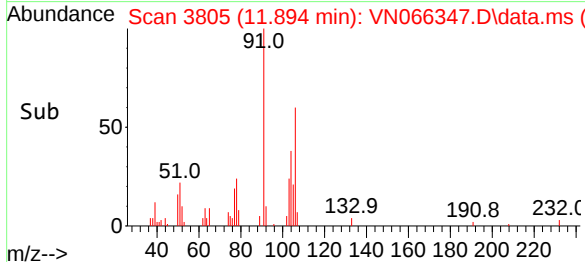
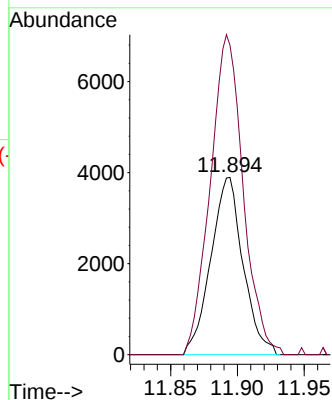
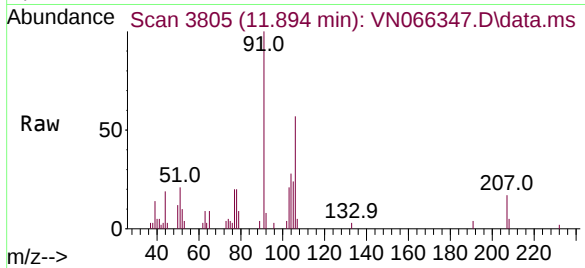




#69
o-Xylene
Concen: 0.78 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. 0.002 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

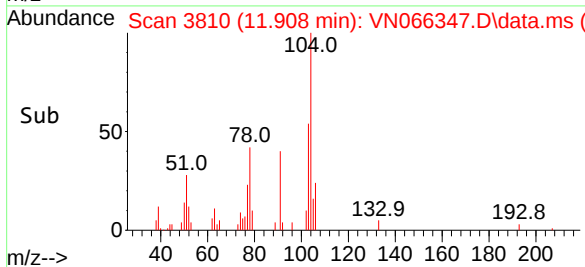
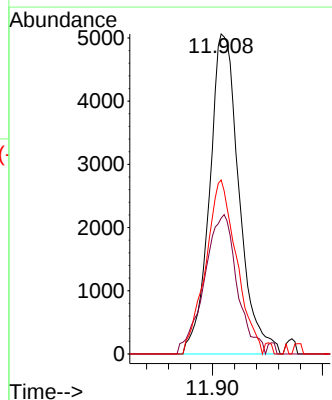
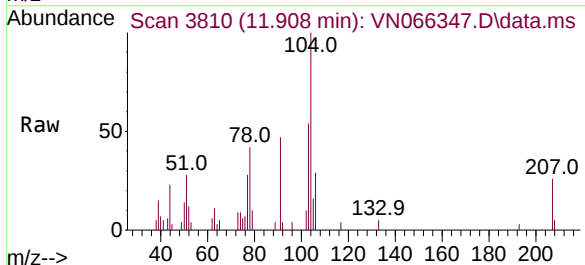
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

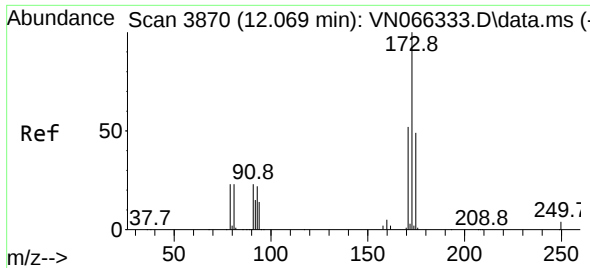
Tgt Ion:106 Resp: 6535
Ion Ratio Lower Upper
106 100
91 184.0 107.1 321.4



#70
Styrene
Concen: 0.69 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:104 Resp: 9431
Ion Ratio Lower Upper
104 100
78 48.4 40.7 61.1
103 56.7 44.2 66.2

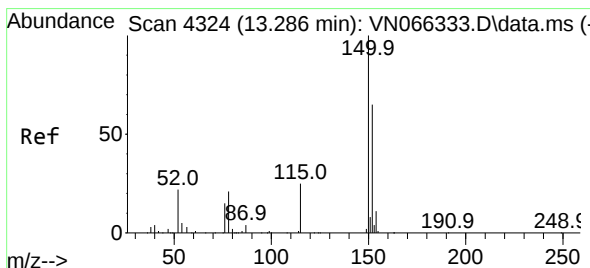
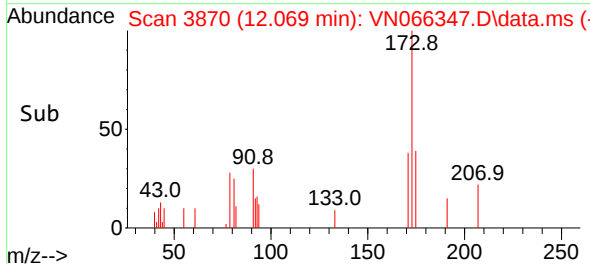
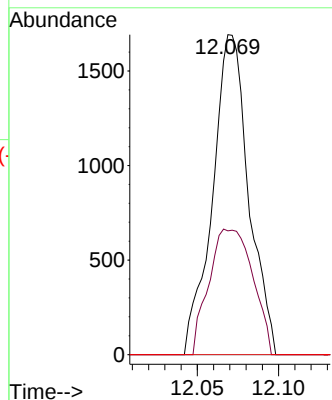
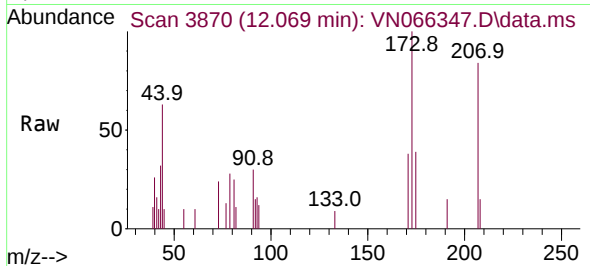




#71
Bromoform
Concen: 0.65 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

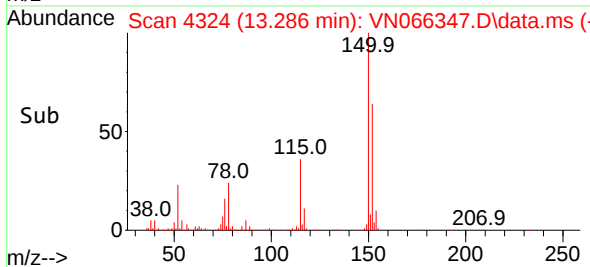
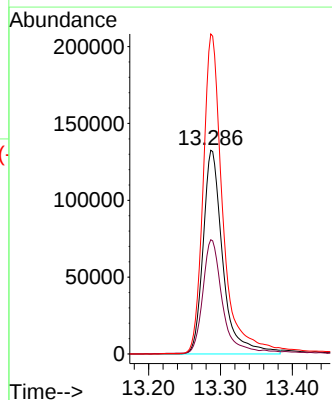
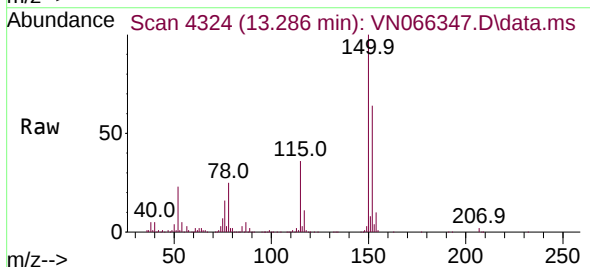
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

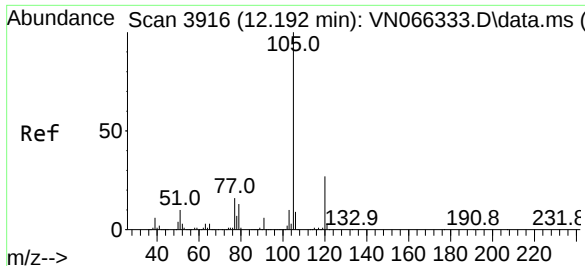
Tgt Ion:	173	Resp:	2621
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.3	72.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:	152	Resp:	253700
Ion Ratio	Lower	Upper	
152	100		
115	55.1	27.8	83.4
150	157.8	0.0	348.4

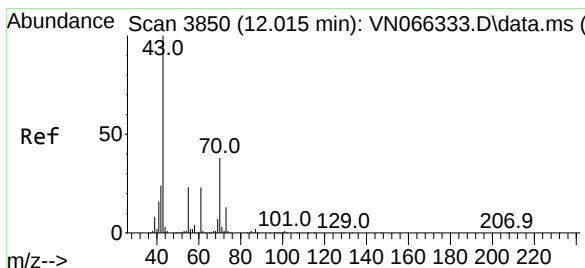
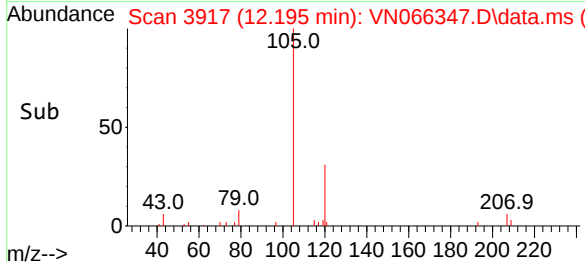
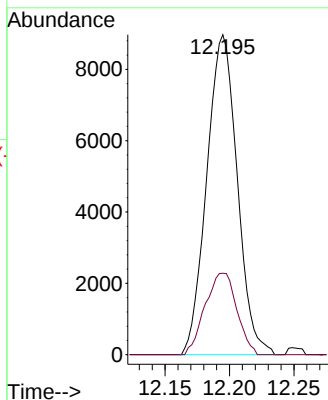
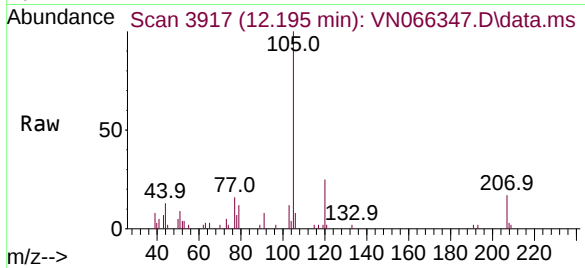




#73
Isopropylbenzene
Concen: 0.78 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

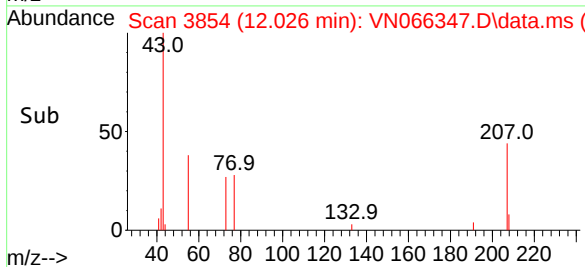
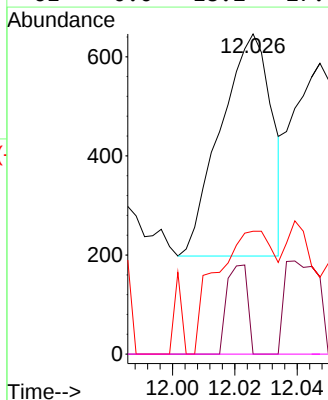
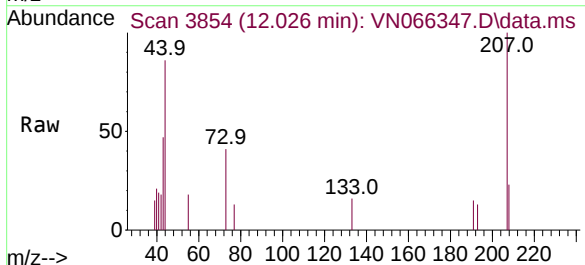
Instrument :
MSVOA_N
ClientSampleId :
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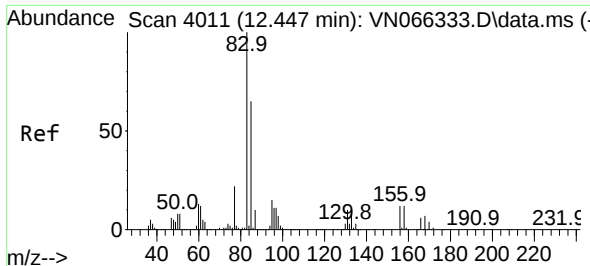
Tgt Ion:105 Resp: 14756
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8



#74
N-ethyl acetate
Concen: 3.26 ug/l
RT: 12.026 min Scan# 3854
Delta R.T. 0.011 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 43 Resp: 510
Ion Ratio Lower Upper
43 100
70 16.1 31.2 46.8#
55 64.1 18.6 28.0#
61 0.0 18.2 27.4#

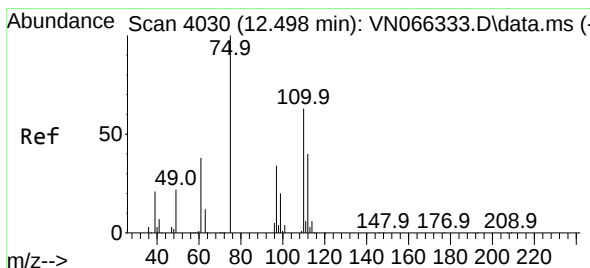
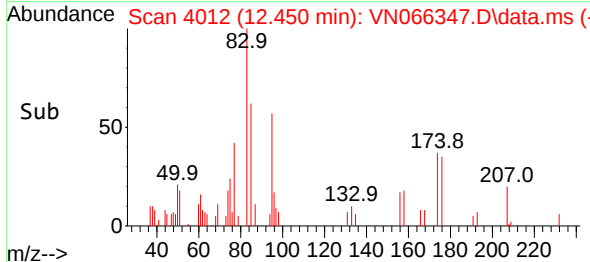
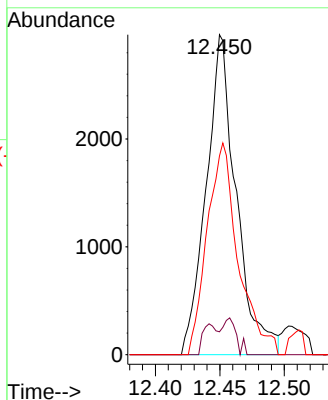
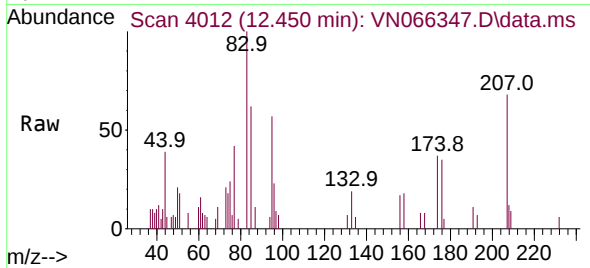




#75
1,1,2,2-Tetrachloroethane
Concen: 0.80 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

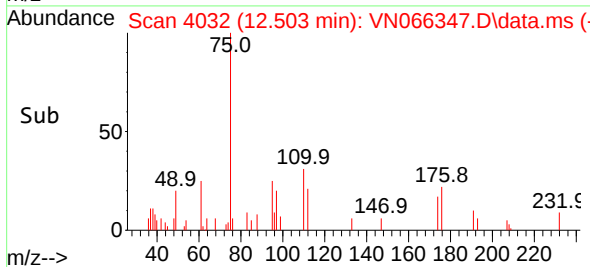
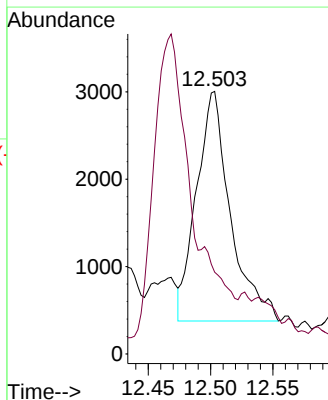
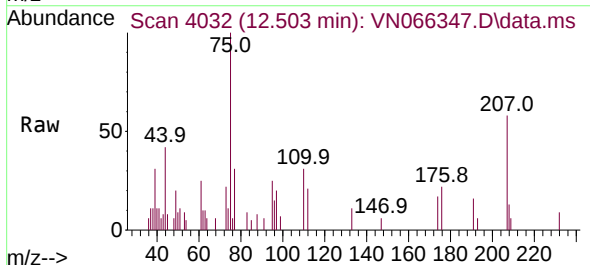
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

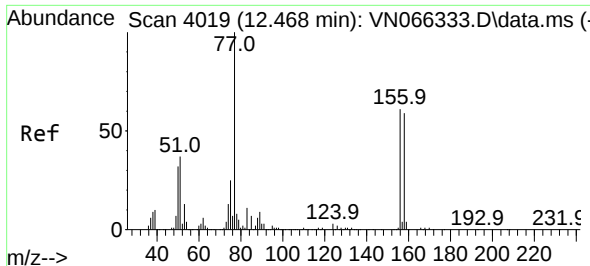
Tgt Ion: 83 Resp: 4810
Ion Ratio Lower Upper
83 100
131 5.1 5.0 15.0
85 68.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 0.90 ug/l
RT: 12.503 min Scan# 4032
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 75 Resp: 4986
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

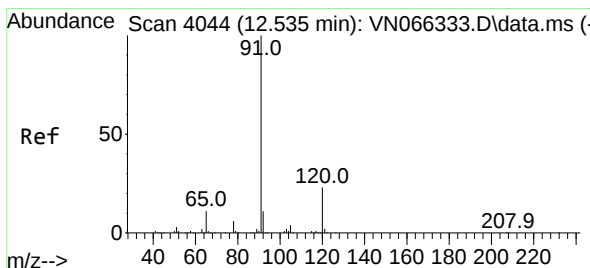
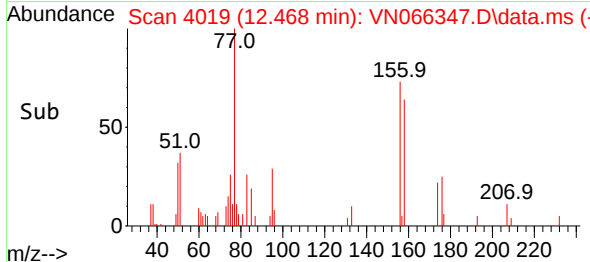
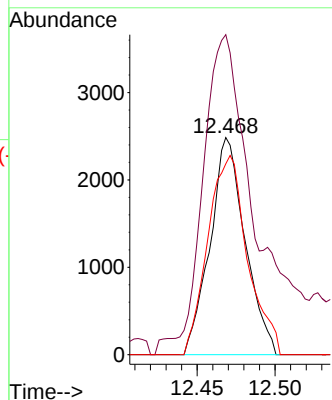
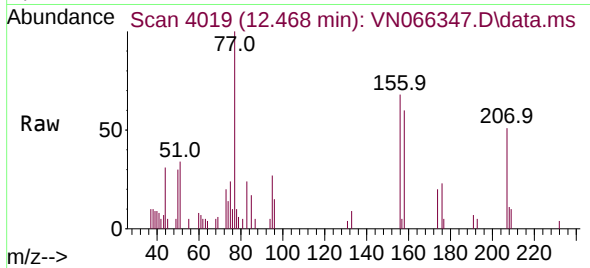




#77
Bromobenzene
Concen: 0.82 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

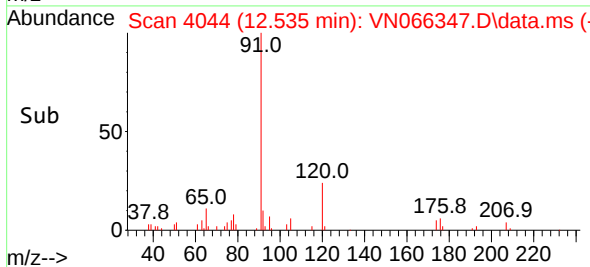
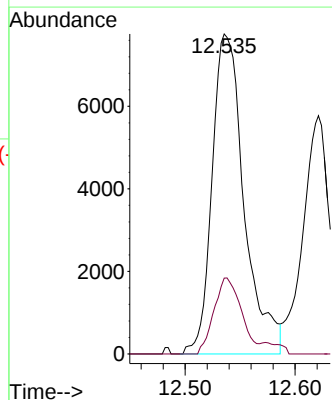
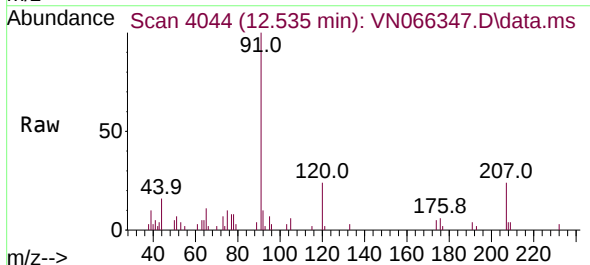
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

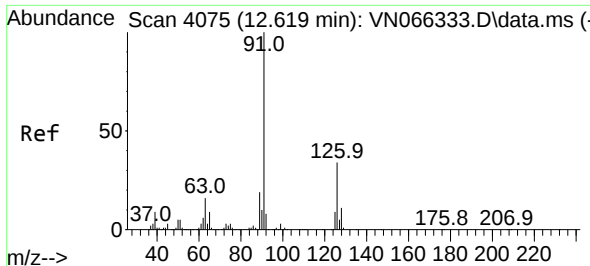
Tgt Ion:156 Resp: 3886
Ion Ratio Lower Upper
156 100
77 222.3 99.7 299.1
158 103.6 48.8 146.3



#78
n-propylbenzene
Concen: 0.77 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 91 Resp: 15700
Ion Ratio Lower Upper
91 100
120 20.4 11.7 35.1

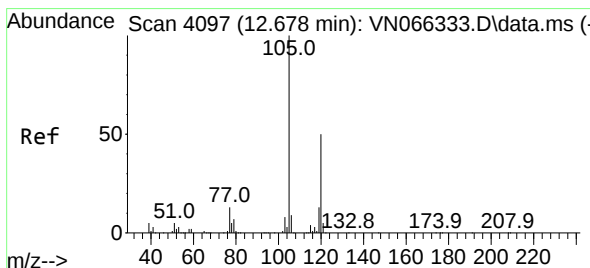
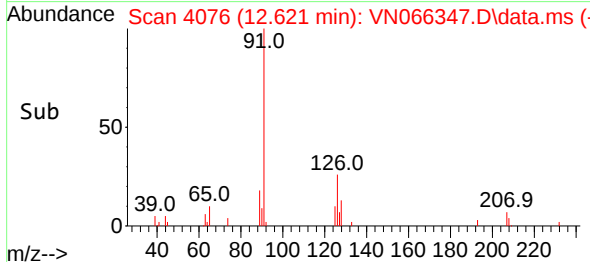
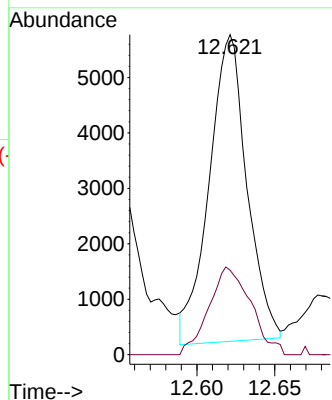
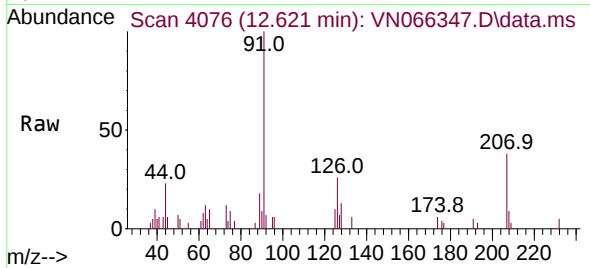




#79
2-Chlorotoluene
Concen: 0.74 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

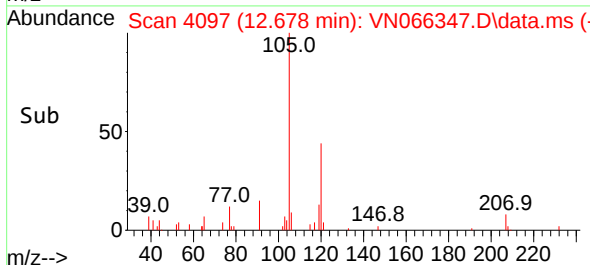
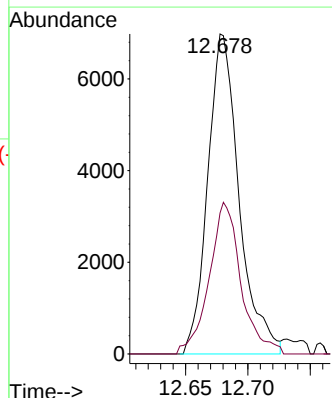
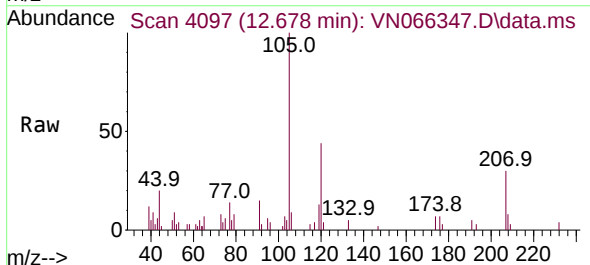
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

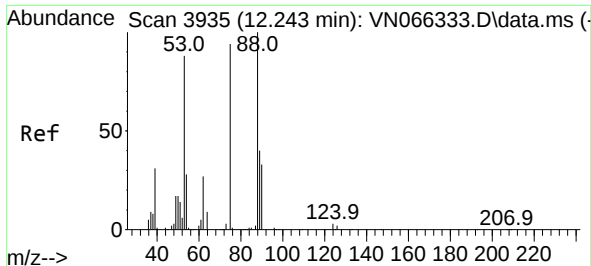
Tgt Ion: 91 Resp: 9323
Ion Ratio Lower Upper
91 100
126 31.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 0.79 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 105 Resp: 12226
Ion Ratio Lower Upper
105 100
120 47.9 24.5 73.5

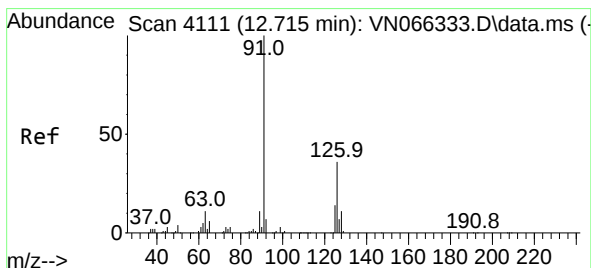
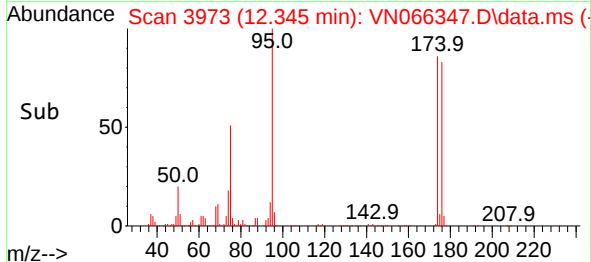
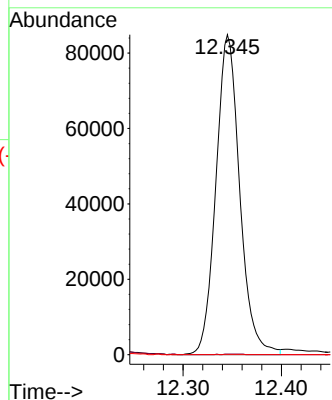
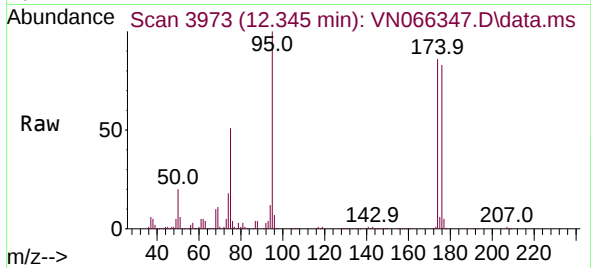




#81
trans-1,4-Dichloro-2-butene
Concen: 77.10 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

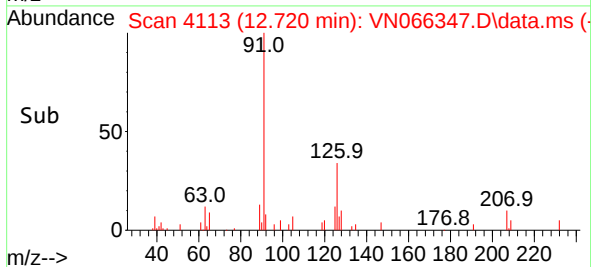
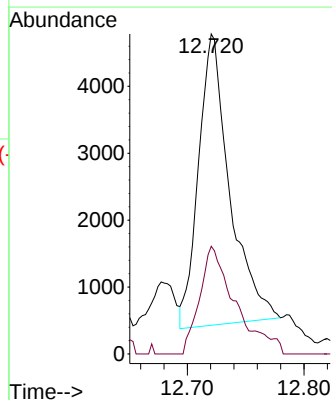
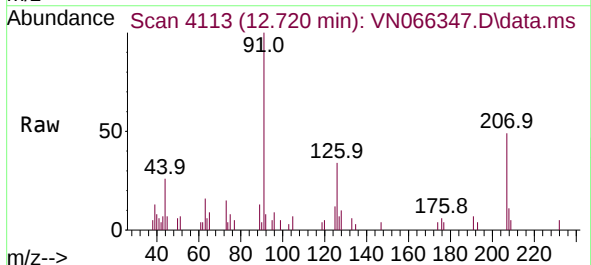
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

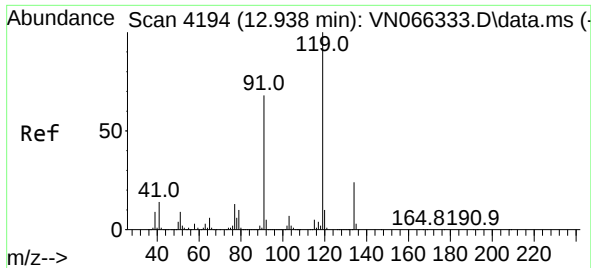
Tgt Ion: 75 Resp: 142729
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.64 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 91 Resp: 8062
Ion Ratio Lower Upper
91 100
126 42.4 16.6 49.8

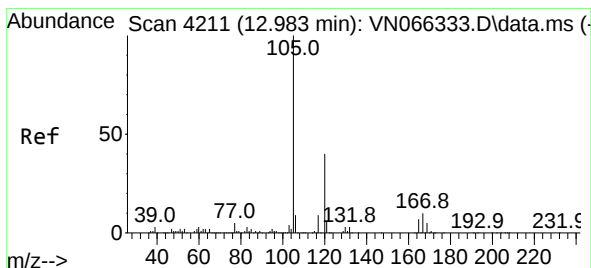
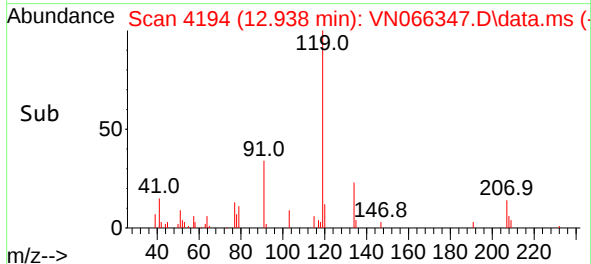
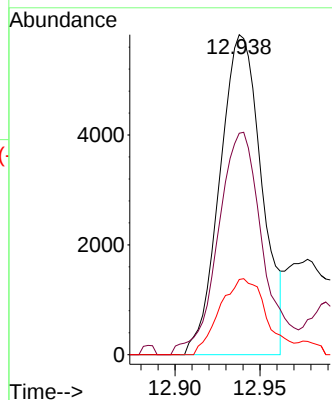
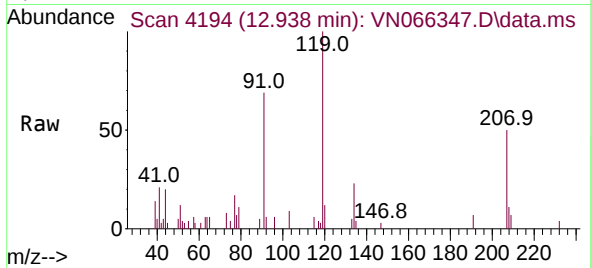




#83
tert-Butylbenzene
Concen: 0.75 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

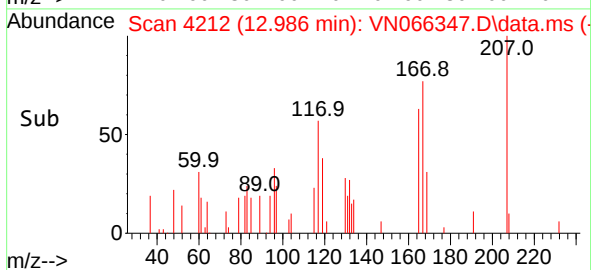
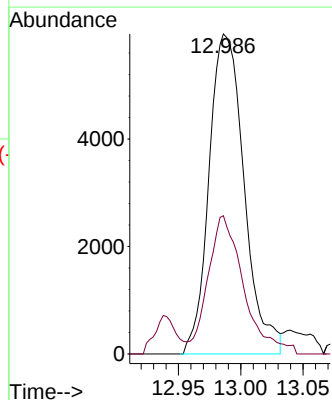
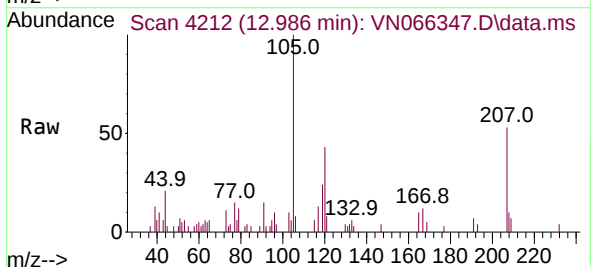
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

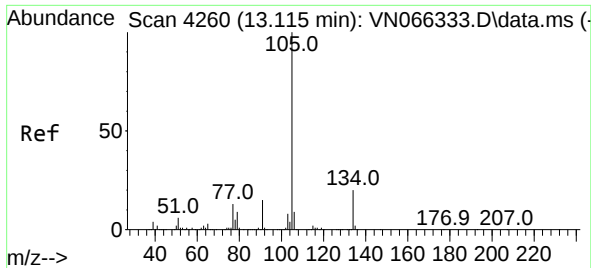
Tgt Ion:	119	Resp:	9990
Ion	Ratio	Lower	Upper
119	100		
91	74.1	33.3	99.8
134	26.5	12.9	38.6



#84
1,2,4-Trimethylbenzene
Concen: 0.78 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:	105	Resp:	11677
Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.1	69.2

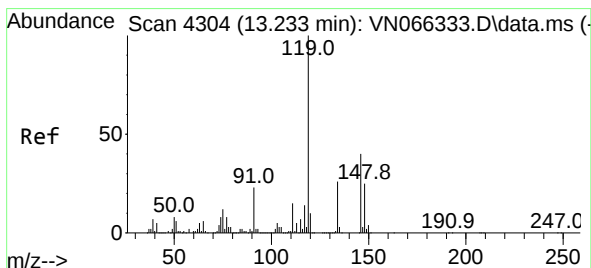
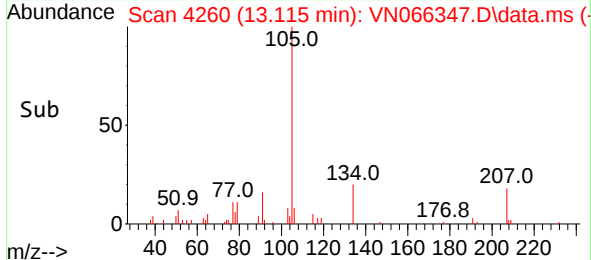
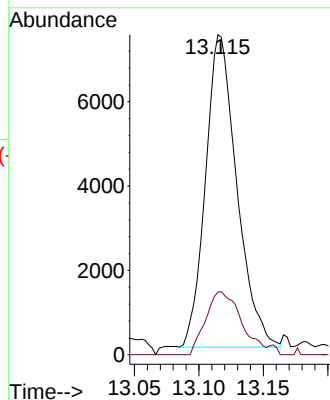
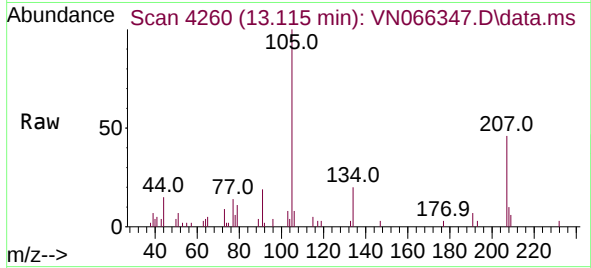




#85
 sec-Butylbenzene
 Concen: 0.73 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066347.D
 Acq: 26 Mar 2021 14:20

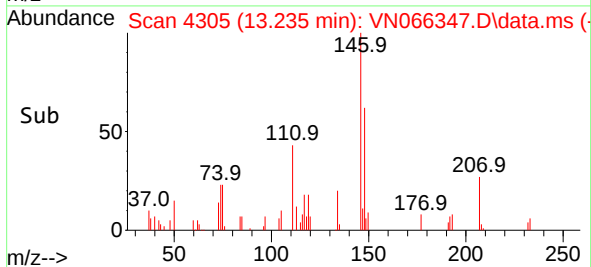
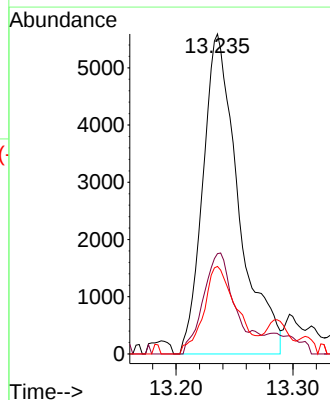
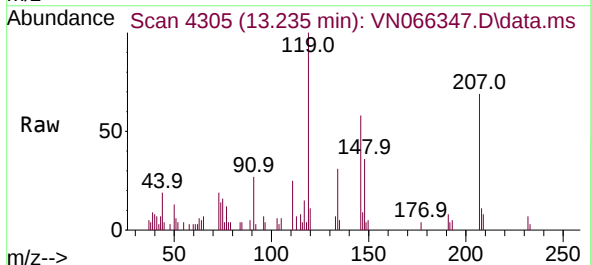
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

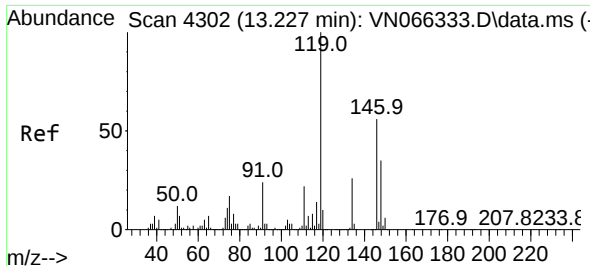
Tgt Ion:105 Resp: 12556
 Ion Ratio Lower Upper
 105 100
 134 22.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.77 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066347.D
 Acq: 26 Mar 2021 14:20

Tgt Ion:119 Resp: 11844
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.2 11.5 34.5

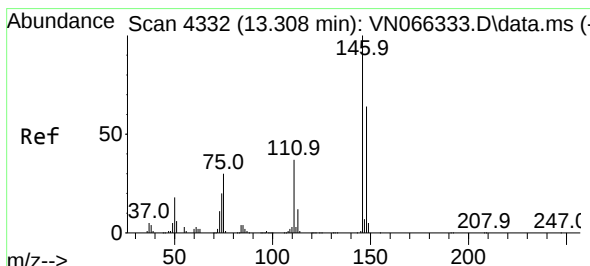
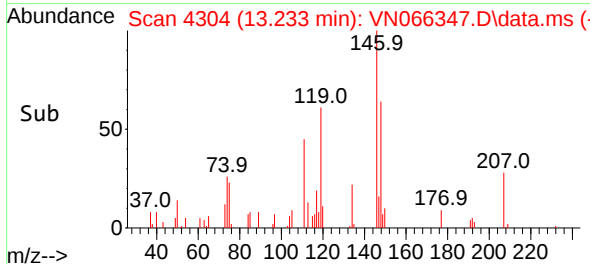
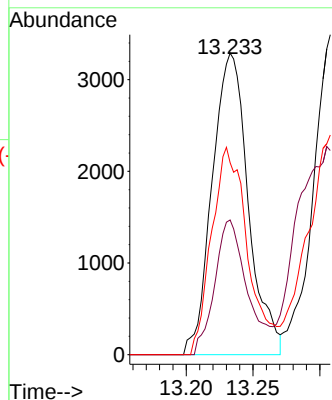
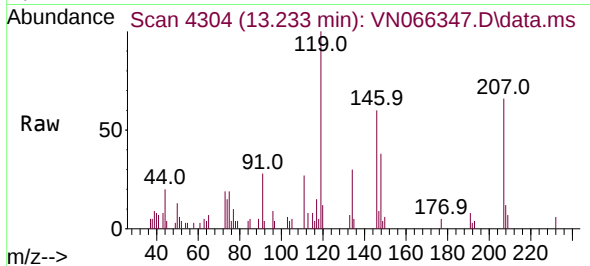




#87
1,3-Dichlorobenzene
Concen: 0.77 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

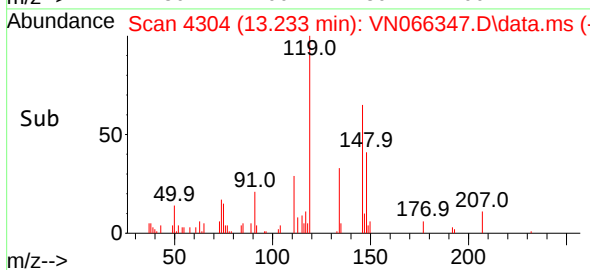
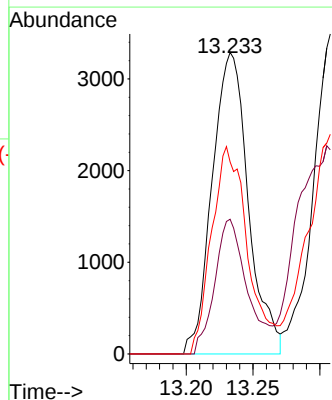
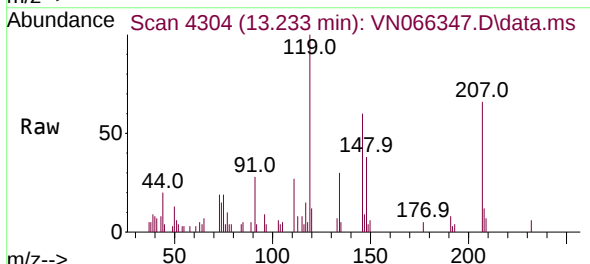
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

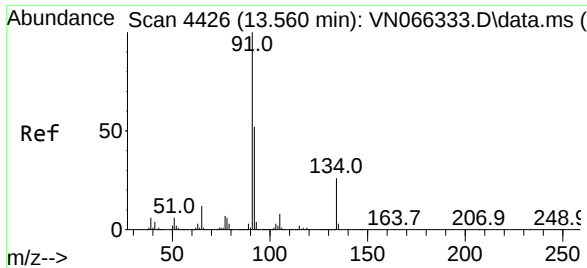
Tgt Ion:146 Resp: 6189
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.1
148 68.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 0.75 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.075 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:146 Resp: 6189
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.9
148 68.5 31.9 95.9

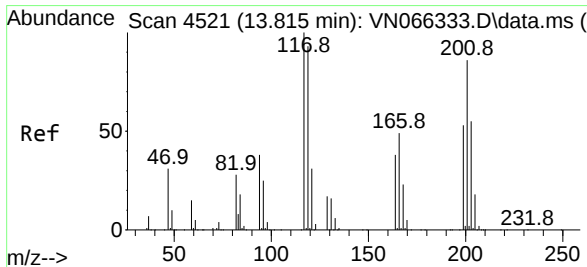
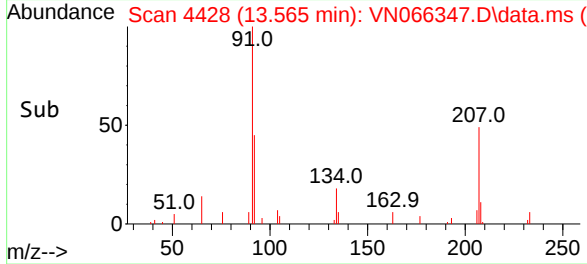
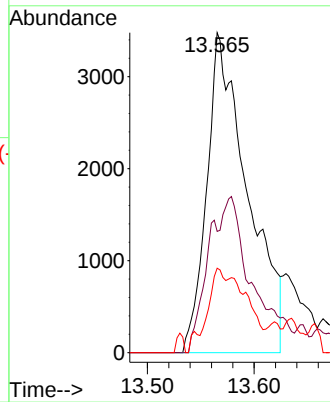
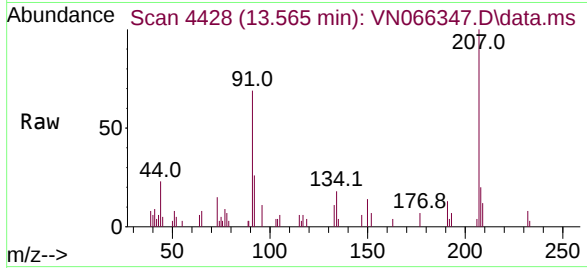




#89
n-Butylbenzene
Concen: 0.72 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

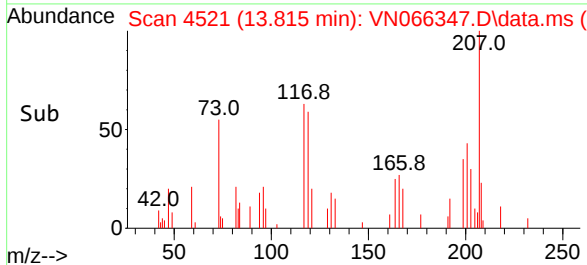
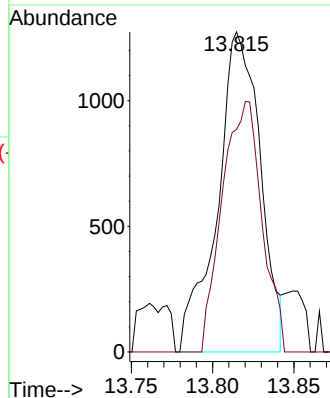
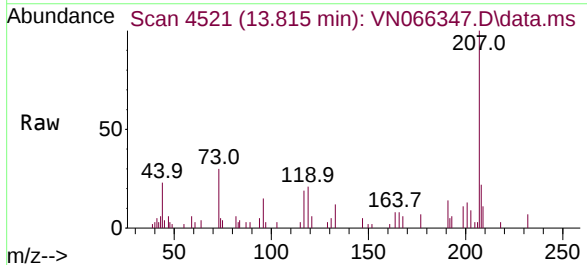
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

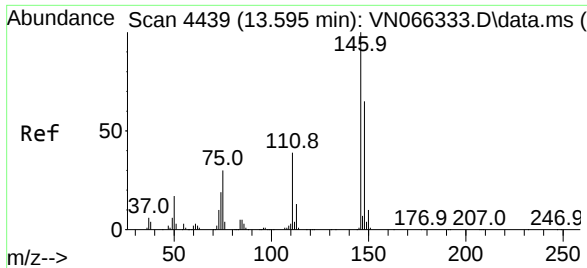
Tgt Ion:	91	Resp:	9230
Ion	Ratio	Lower	Upper
91	100		
92	14.5	26.1	78.3#
134	7.5	12.8	38.4#



#90
Hexachloroethane
Concen: 0.84 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:	117	Resp:	2344
Ion	Ratio	Lower	Upper
117	100		
201	72.3	44.0	131.8

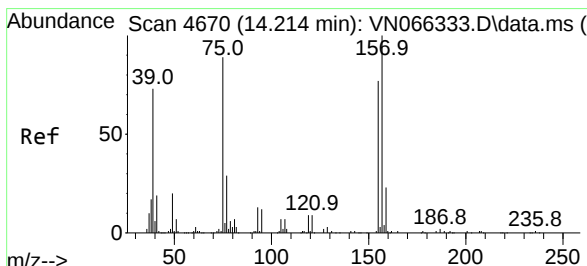
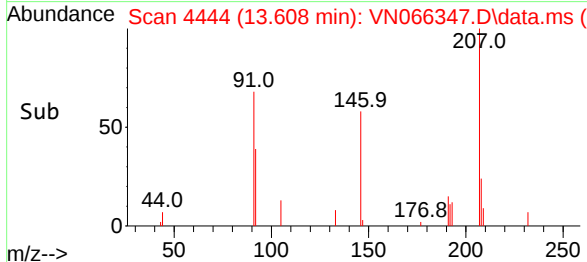
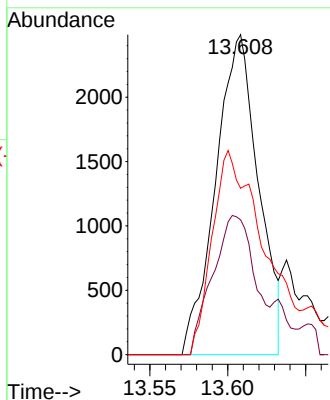
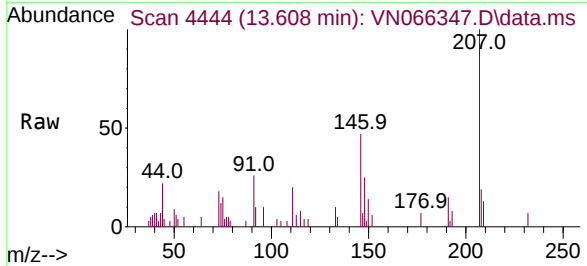




#91
1,2-Dichlorobenzene
Concen: 0.60 ug/l
RT: 13.608 min Scan# 4444
Delta R.T. 0.013 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

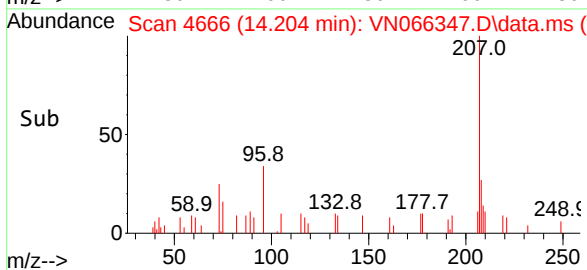
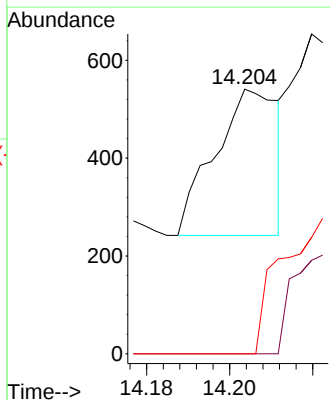
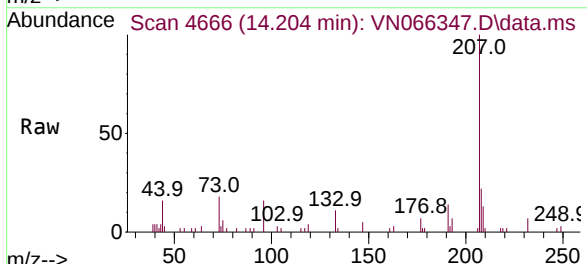
Instrument :
MSVOA_N
ClientSampleId :
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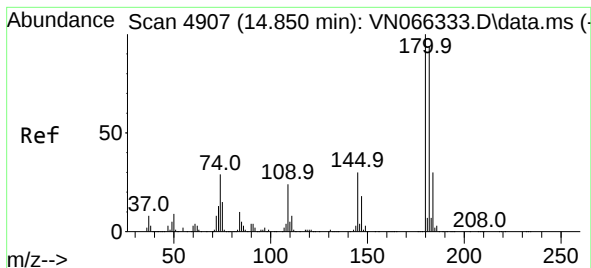
Tgt Ion:146 Resp: 4744
Ion Ratio Lower Upper
146 100
111 43.3 19.7 59.1
148 77.2 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.27 ug/l
RT: 14.204 min Scan# 4666
Delta R.T. -0.011 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion: 75 Resp: 313
Ion Ratio Lower Upper
75 100
155 0.0 43.8 131.3#
157 0.0 57.6 172.8#

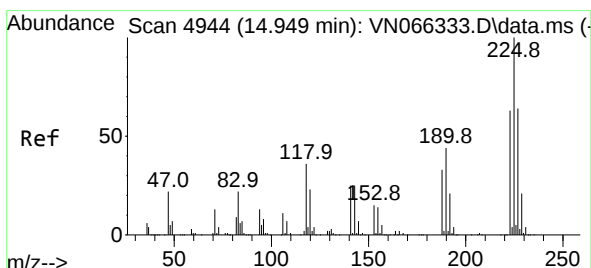
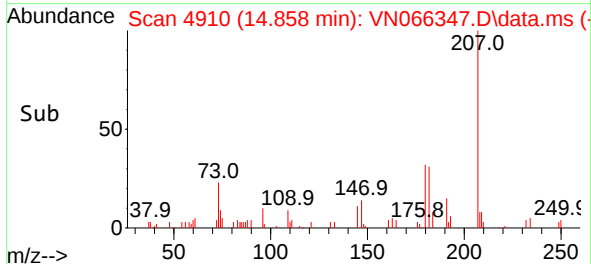
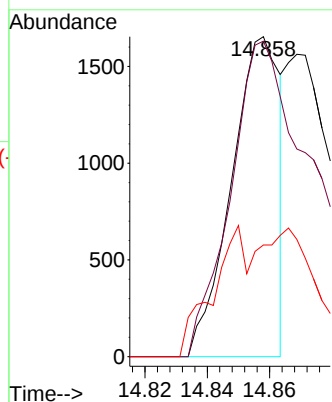
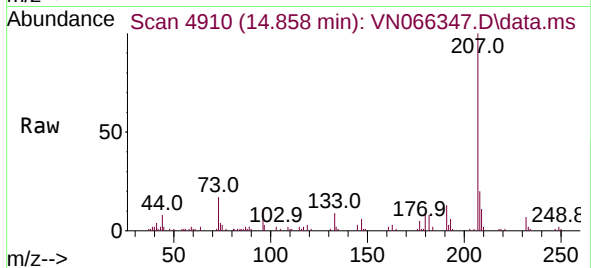




#93
1,2,4-Trichlorobenzene
Concen: 0.36 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

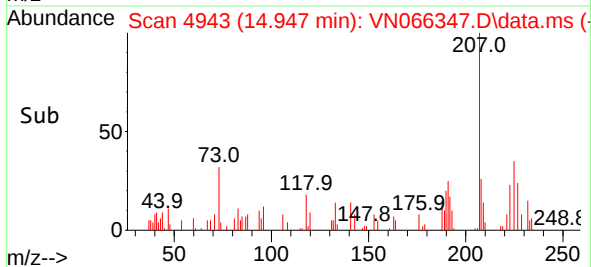
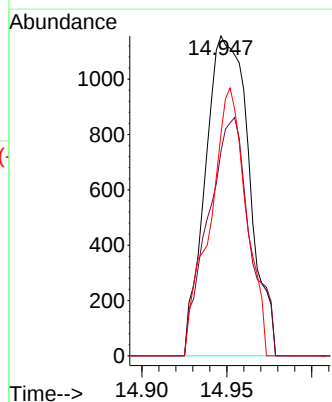
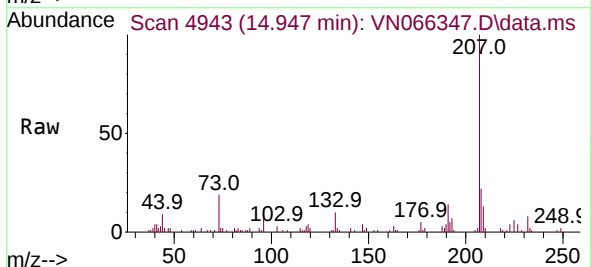
Instrument :
MSVOA_N
ClientSampleId :
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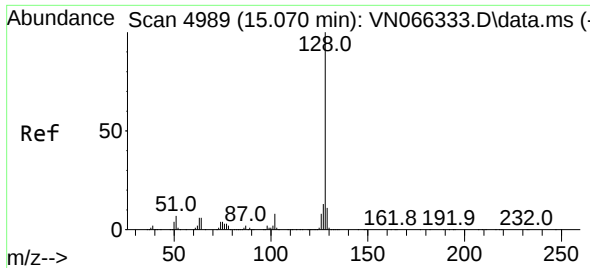
Tgt Ion:180 Resp: 1776
Ion Ratio Lower Upper
180 100
182 171.5 47.4 142.3#
145 28.7 14.2 42.8



#94
Hexachlorobutadiene
Concen: 0.78 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:225 Resp: 2072
Ion Ratio Lower Upper
225 100
223 71.6 31.1 93.5
227 69.4 32.1 96.3

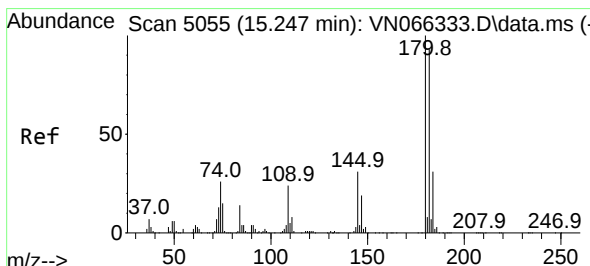
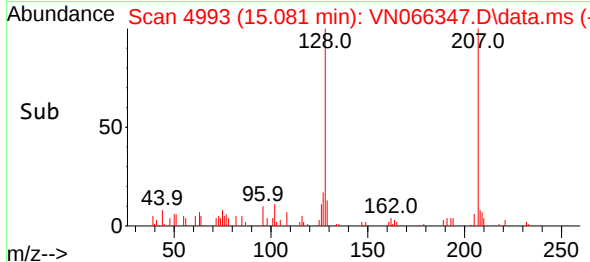
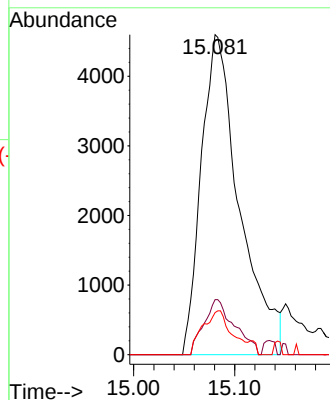
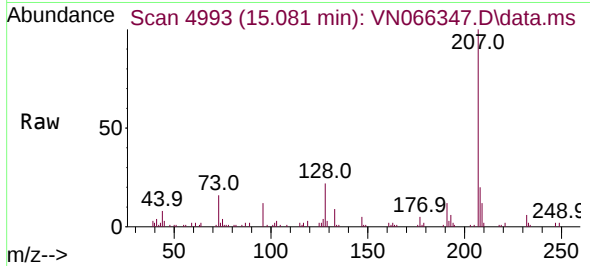




#95
Naphthalene
Concen: 1.87 ug/l
RT: 15.081 min Scan# 4993
Delta R.T. 0.011 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

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

Tgt Ion:	128	Resp:	12057
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.5	15.7
129	10.5	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 0.83 ug/l
RT: 15.255 min Scan# 5058
Delta R.T. 0.008 min
Lab File: VN066347.D
Acq: 26 Mar 2021 14:20

Tgt Ion:	180	Resp:	4079
Ion Ratio	Lower	Upper	
180	100		
182	86.9	47.6	142.9
145	16.1	15.4	46.1

