

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066348.D
 Acq On : 26 Mar 2021 14:45
 Operator : JC/MD
 Sample : M1458-08 1.0ppb
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Quant Time: Mar 27 01:48:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	344133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	536423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	471076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	193882	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	243279	53.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.36%
35) Dibromofluoromethane	7.507	113	189486	53.28	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.56%
50) Toluene-d8	10.028	98	702376	52.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.14%
62) 4-Bromofluorobenzene	12.345	95	215749	46.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.10%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	2395	0.55	ug/l	94
3) Chloromethane	2.014	50	6429	0.39	ug/l	96
4) Vinyl Chloride	2.145	62	3290	0.66	ug/l	92
5) Bromomethane	2.521	94	3808	1.14	ug/l	100
6) Chloroethane	2.660	64	2061	0.67	ug/l #	87
7) Trichlorofluoromethane	2.963	101	4660	0.68	ug/l #	75
8) Diethyl Ether	3.347	74	1454	0.52	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.669	101	1027	0.27	ug/l #	1
10) Methyl Iodide	3.873	142	3277	0.60	ug/l #	81
11) Tert butyl alcohol	4.709	59	559	0.80	ug/l #	29
12) 1,1-Dichloroethene	3.650	96	867	0.22	ug/l #	74
13) Acrolein	3.535	56	6435	Below	Cal	91
14) Allyl chloride	4.232	41	3209	0.41	ug/l #	65
15) Acrylonitrile	4.892	53	6891	3.54	ug/l #	83
16) Acetone	3.744	43	12356	5.00	ug/l #	84
17) Carbon Disulfide	3.966	76	9386	0.81	ug/l #	93
18) Methyl Acetate	4.243	43	4183	0.65	ug/l	94
19) Methyl tert-butyl Ether	4.935	73	3324	0.28	ug/l #	69
20) Methylene Chloride	4.455	84	4605	Below	Cal	91
21) trans-1,2-Dichloroethene	4.927	96	2273	0.64	ug/l	90
22) Diisopropyl ether	5.857	45	7648	0.63	ug/l #	79
23) Vinyl Acetate	5.804	43	25288	2.44	ug/l	98
24) 1,1-Dichloroethane	5.745	63	4309	0.64	ug/l #	83
25) 2-Butanone	6.756	43	8849	3.28	ug/l	94
26) 2,2-Dichloropropane	6.731	77	4320	0.72	ug/l #	62
27) cis-1,2-Dichloroethene	6.723	96	1373	0.33	ug/l #	1
28) Bromochloromethane	7.107	49	1111	0.33	ug/l #	92
29) Tetrahydrofuran	7.136	42	5476	3.11	ug/l	93
30) Chloroform	7.287	83	4437	0.66	ug/l	88
31) Cyclohexane	7.582	56	11010	1.74	ug/l #	21
32) 1,1,1-Trichloroethane	7.480	97	1932	0.33	ug/l #	46
36) 1,1-Dichloropropene	7.708	75	3564	0.71	ug/l #	48
37) Ethyl Acetate	6.844	43	1431	0.26	ug/l #	90
38) Carbon Tetrachloride	7.689	117	3253	0.64	ug/l #	92
39) Methylcyclohexane	9.011	83	3665	0.60	ug/l	97
40) Benzene	7.960	78	9456	0.62	ug/l #	80

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	1781	0.65	ug/l #	63
42) 1,2-Dichloroethane	8.048	62	3737	0.69	ug/l	98
43) Isopropyl Acetate	8.097	43	5848	0.62	ug/l #	95
44) Trichloroethene	8.770	130	2702	0.67	ug/l	97
45) 1,2-Dichloropropane	9.049	63	2547	0.63	ug/l	89
46) Dibromomethane	9.143	93	1649	0.62	ug/l #	29
47) Bromodichloromethane	9.336	83	3344	0.61	ug/l #	90
48) Methyl methacrylate	9.137	41	3253	0.72	ug/l	91
49) 1,4-Dioxane	9.145	88	876	15.45	ug/l #	38
51) 4-Methyl-2-Pentanone	9.923	43	16962	3.06	ug/l	100
52) Toluene	10.089	92	5634	0.60	ug/l	89
53) t-1,3-Dichloropropene	10.320	75	3708	0.62	ug/l	89
54) cis-1,3-Dichloropropene	9.773	75	3833	0.60	ug/l	93
55) 1,1,2-Trichloroethane	10.505	97	2449	0.65	ug/l	92
56) Ethyl methacrylate	10.376	69	3021	0.52	ug/l #	67
57) 1,3-Dichloropropane	10.653	76	3723	0.60	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.631	63	500	26.31	ug/l	98
59) 2-Hexanone	10.695	43	8745	2.25	ug/l	92
60) Dibromochloromethane	10.843	129	2396	0.57	ug/l	98
61) 1,2-Dibromoethane	10.950	107	2358	0.60	ug/l	96
64) Tetrachloroethene	10.567	164	2732	0.68	ug/l #	80
65) Chlorobenzene	11.374	112	6310	0.67	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.452	131	2268	0.63	ug/l #	53
67) Ethyl Benzene	11.454	91	9986	0.59	ug/l	97
68) m/p-Xylenes	11.562	106	7696	1.19	ug/l	94
69) o-Xylene	11.894	106	3577	0.57	ug/l	94
70) Styrene	11.910	104	5404	0.53	ug/l	95
71) Bromoform	12.071	173	1610	0.54	ug/l #	91
73) Isopropylbenzene	12.192	105	9091	0.63	ug/l	97
74) N-amyl acetate	12.018	43	314	3.25	ug/l #	31
75) 1,1,2,2-Tetrachloroethane	12.452	83	2973	0.65	ug/l #	85
76) 1,2,3-Trichloropropane	12.345	75	109970	25.85	ug/l #	100
77) Bromobenzene	12.468	156	2497	0.69	ug/l	80
78) n-propylbenzene	12.538	91	9216	0.59	ug/l	97
79) 2-Chlorotoluene	12.621	91	4988	0.52	ug/l	89
80) 1,3,5-Trimethylbenzene	12.680	105	7069	0.60	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.345	75	109970	77.74	ug/l #	12
82) 4-Chlorotoluene	12.723	91	4610	0.48	ug/l	92
83) tert-Butylbenzene	12.940	119	6432	0.63	ug/l	99
84) 1,2,4-Trimethylbenzene	12.989	105	7142	0.62	ug/l	95
85) sec-Butylbenzene	13.117	105	7479	0.57	ug/l	96
86) p-Isopropyltoluene	13.235	119	6797	0.58	ug/l	93
87) 1,3-Dichlorobenzene	13.230	146	3712	0.61	ug/l	98
88) 1,4-Dichlorobenzene	13.302	146	3297	0.52	ug/l	71
89) n-Butylbenzene	13.573	91	4506	0.46	ug/l	97
90) Hexachloroethane	13.815	117	1778	0.84	ug/l #	36
91) 1,2-Dichlorobenzene	13.603	146	2962	0.49	ug/l	77
93) 1,2,4-Trichlorobenzene	14.871	180	2941	0.79	ug/l	91
94) Hexachlorobutadiene	14.949	225	1443	0.71	ug/l	90
95) Naphthalene	15.086	128	9395	1.89	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.260	180	2926	0.78	ug/l	92

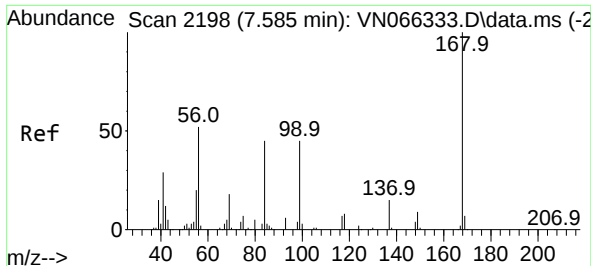
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

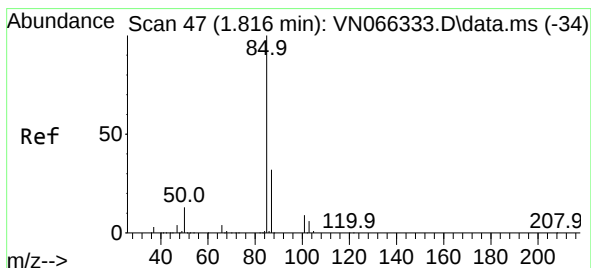
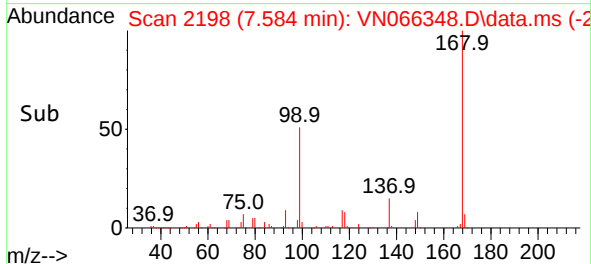
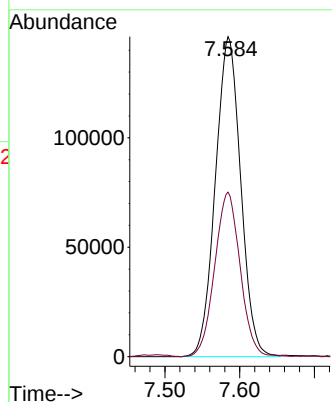
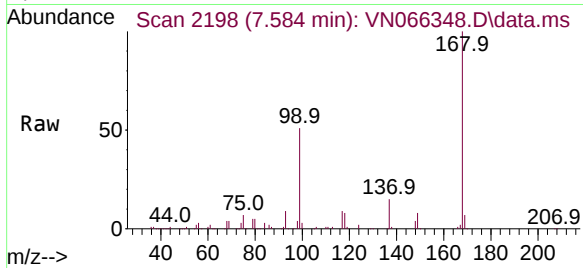
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066348.D
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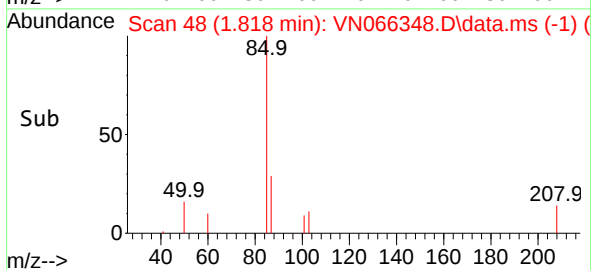
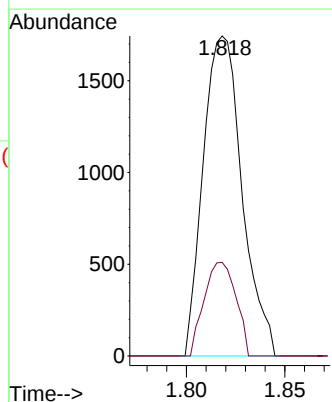
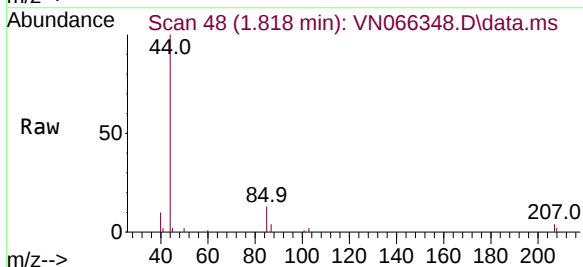
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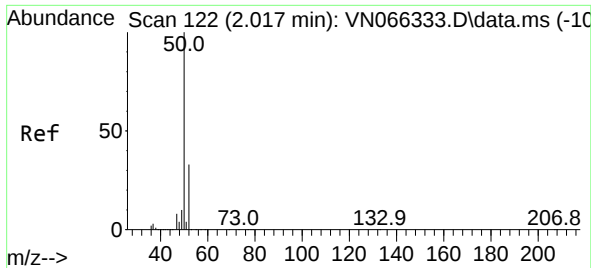
Tgt Ion:168 Resp: 344133
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 0.55 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 85 Resp: 2395
Ion Ratio Lower Upper
85 100
87 29.2 16.2 48.6

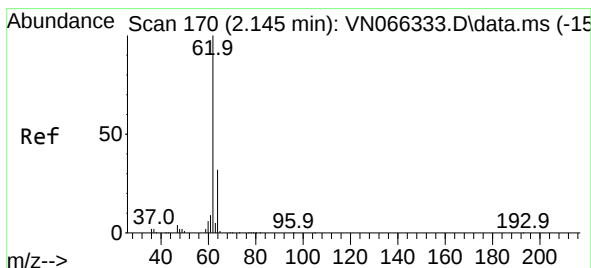
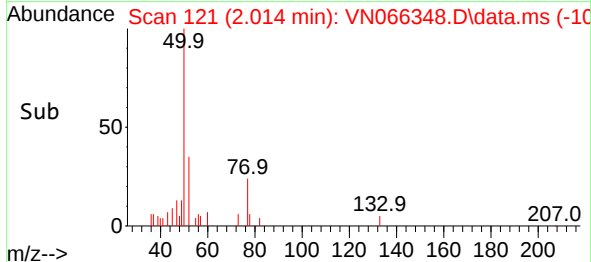
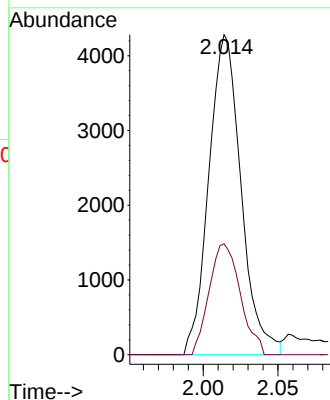
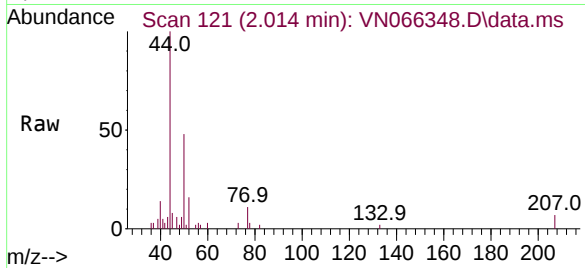




#3
Chloromethane
Concen: 0.39 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

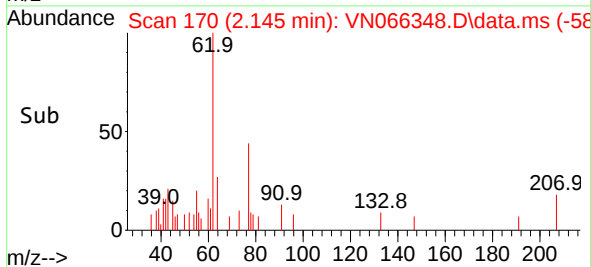
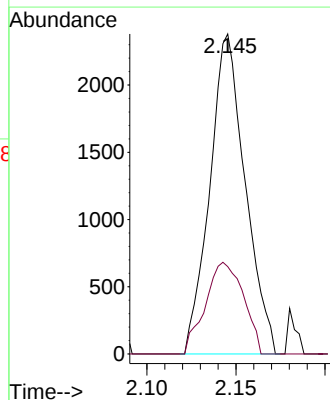
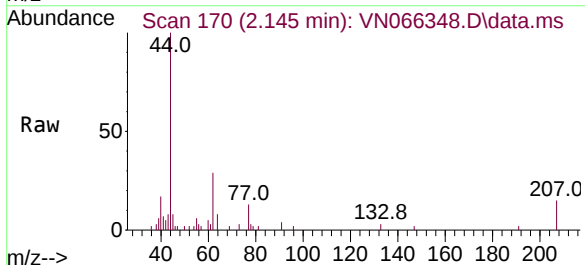
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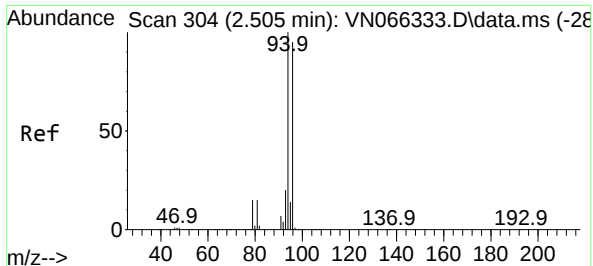
Tgt Ion: 50 Resp: 6429
Ion Ratio Lower Upper
50 100
52 34.7 26.2 39.2



#4
Vinyl Chloride
Concen: 0.66 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 62 Resp: 3290
Ion Ratio Lower Upper
62 100
64 27.3 25.6 38.4

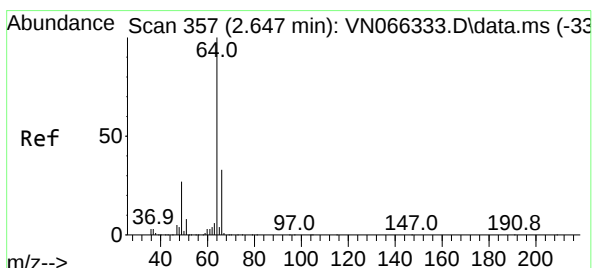
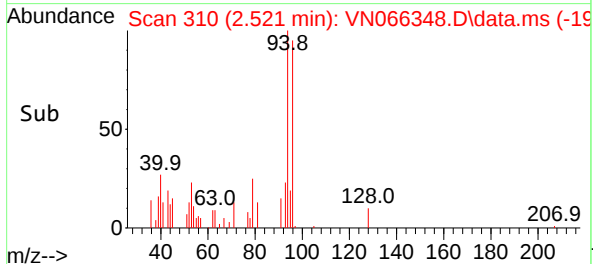
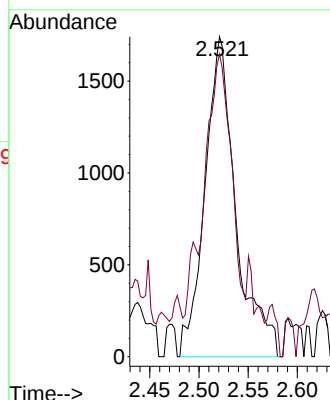
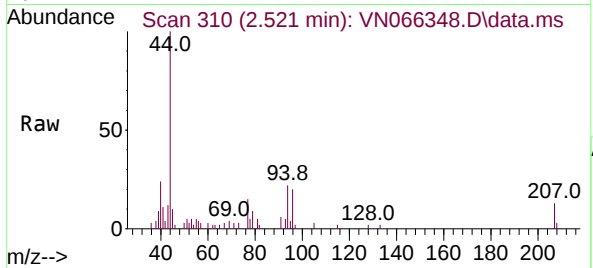




#5
Bromomethane
Concen: 1.14 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.016 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

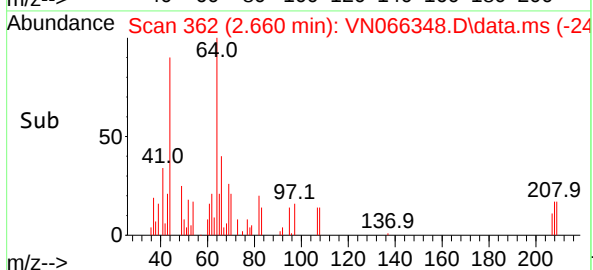
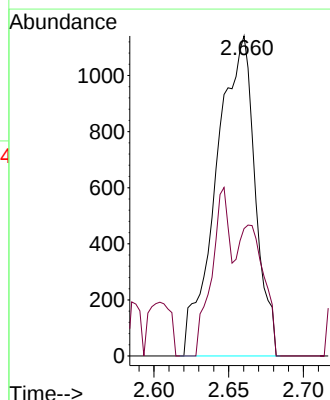
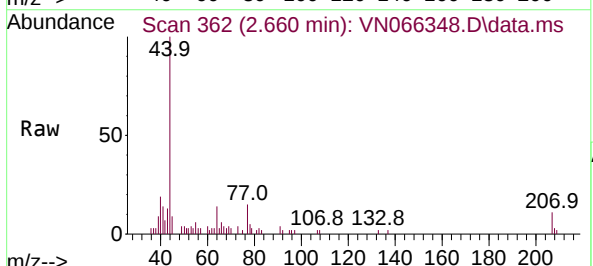
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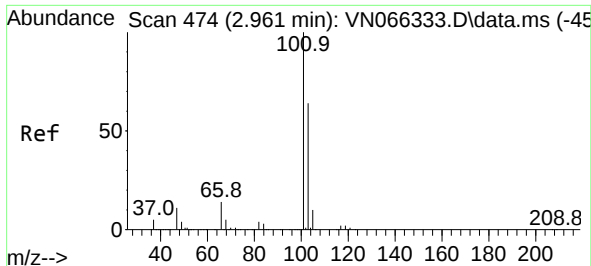
Tgt Ion: 94 Resp: 3808
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6



#6
Chloroethane
Concen: 0.67 ug/l
RT: 2.660 min Scan# 362
Delta R.T. 0.013 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 64 Resp: 2061
Ion Ratio Lower Upper
64 100
66 39.8 26.1 39.1#

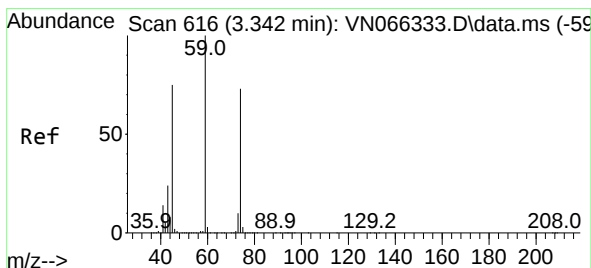
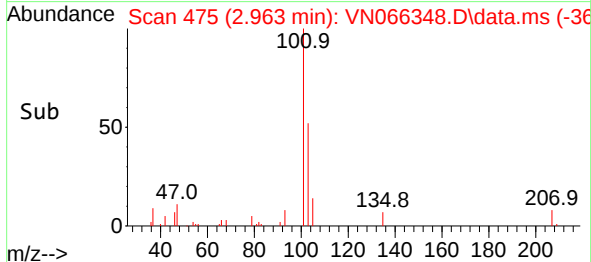
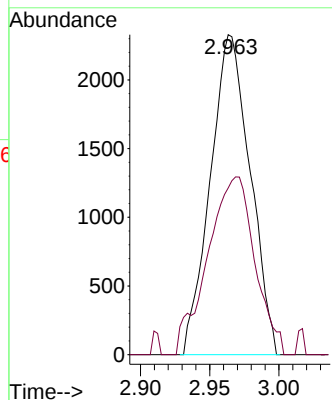
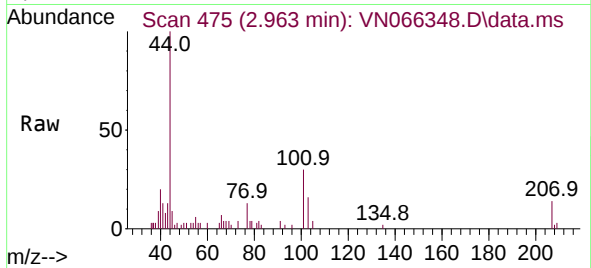




#7
Trichlorofluoromethane
Concen: 0.68 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

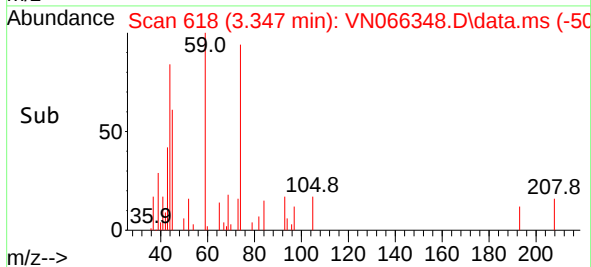
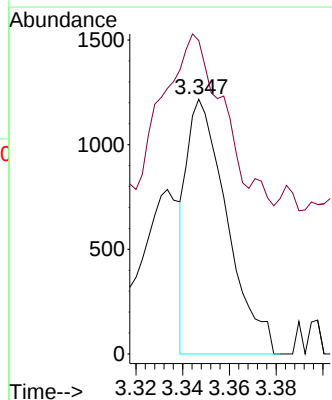
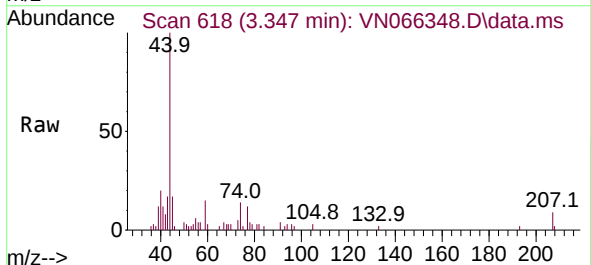
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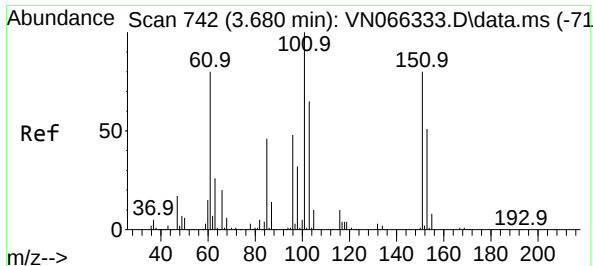
Tgt Ion:101 Resp: 4660
Ion Ratio Lower Upper
101 100
103 45.0 51.4 77.0#



#8
Diethyl Ether
Concen: 0.52 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 74 Resp: 1454
Ion Ratio Lower Upper
74 100
45 111.7 51.6 154.8

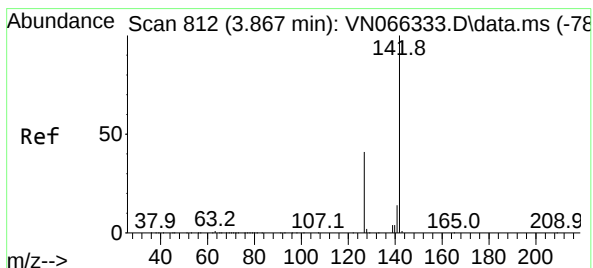
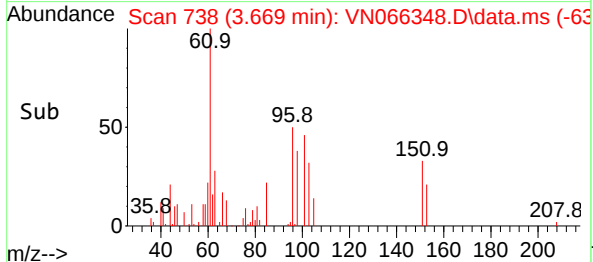
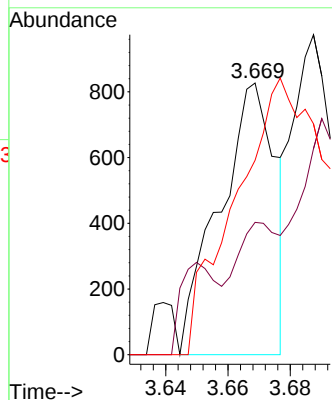
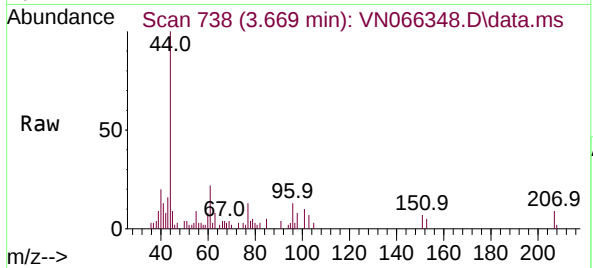




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.27 ug/l
RT: 3.669 min Scan# 738
Delta R.T. -0.011 min
Lab File: VN066348.D
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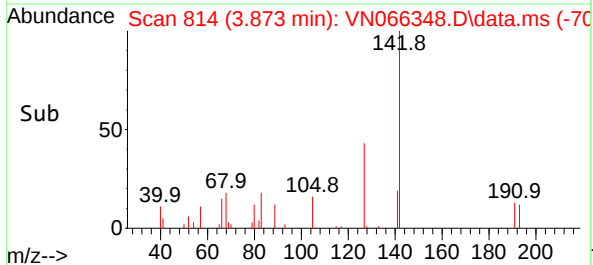
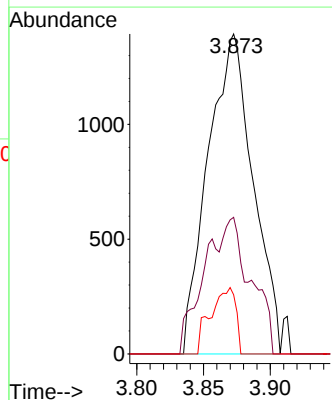
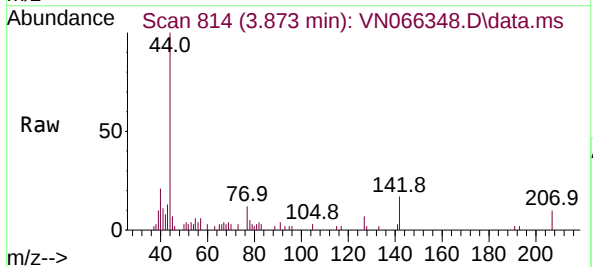
Instrument :
MSVOA_N
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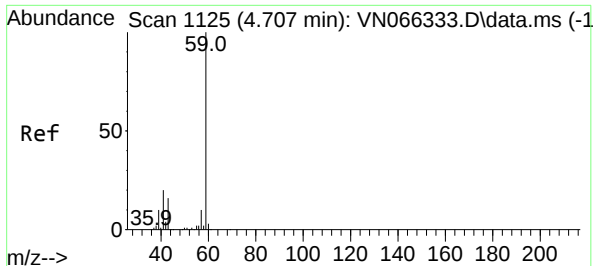
Tgt Ion:	101	Resp:	1027
Ion	Ratio	Lower	Upper
101	100		
85	38.4	36.8	55.2
151	211.7	63.0	94.4#



#10
Methyl Iodide
Concen: 0.60 ug/l
RT: 3.873 min Scan# 814
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:	142	Resp:	3277
Ion	Ratio	Lower	Upper
142	100		
127	26.5	33.0	49.6#
141	11.5	11.1	16.7



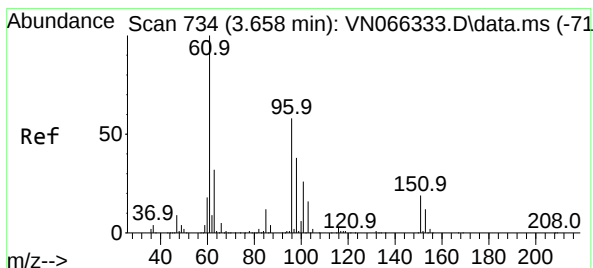
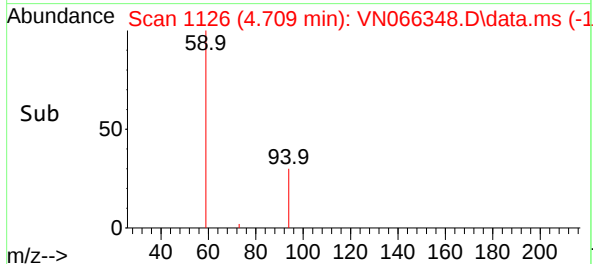
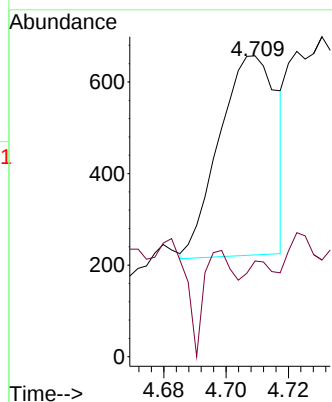
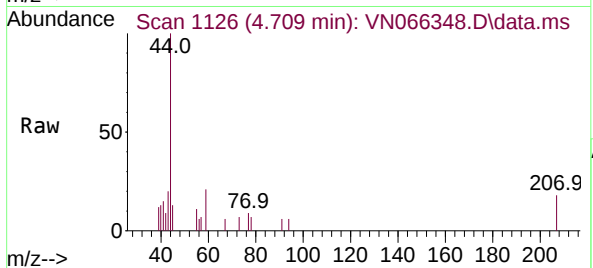


#11

Tert butyl alcohol
Concen: 0.80 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

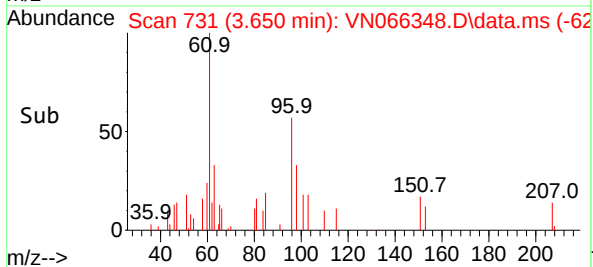
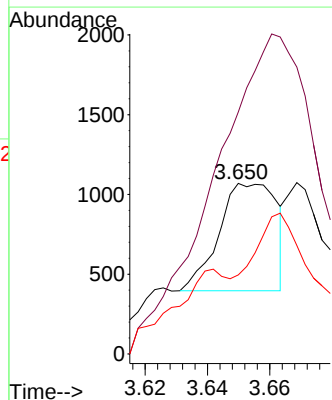
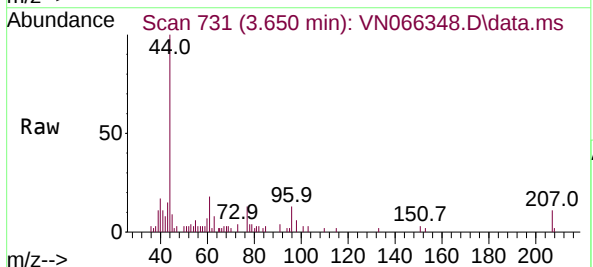
Tgt Ion: 59 Resp: 559
Ion Ratio Lower Upper
59 100
57 28.8 4.1 6.1#

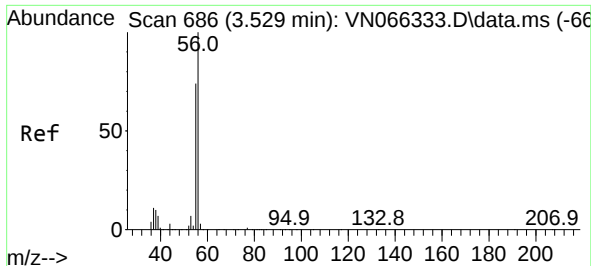


#12

1,1-Dichloroethene
Concen: 0.22 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 96 Resp: 867
Ion Ratio Lower Upper
96 100
61 144.4 137.0 205.4
98 29.3 51.5 77.3#

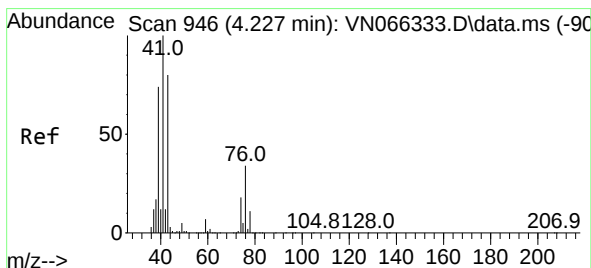
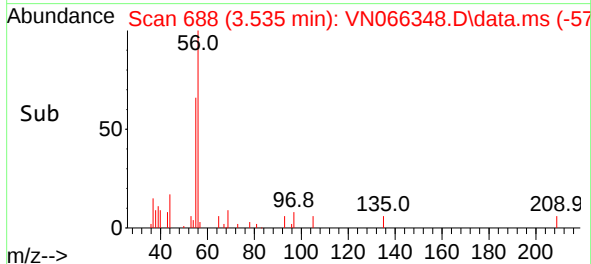
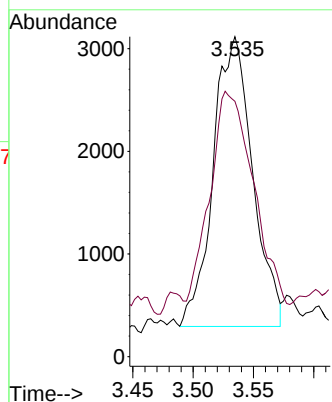
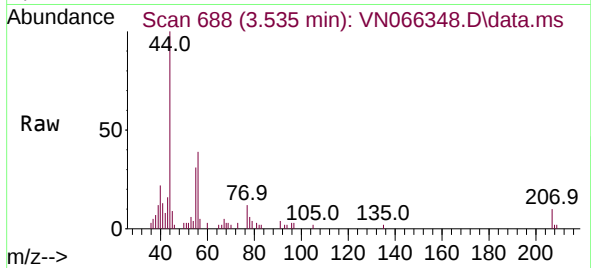




#13
Acrolein
Concen: Below Cal
RT: 3.535 min Scan# 688
Delta R.T. 0.006 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

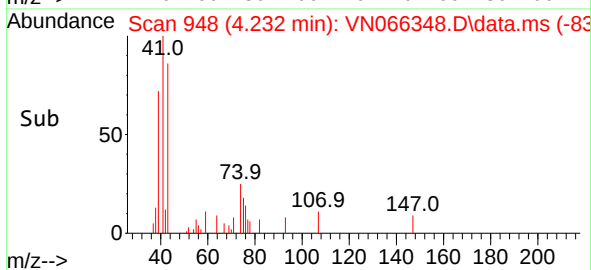
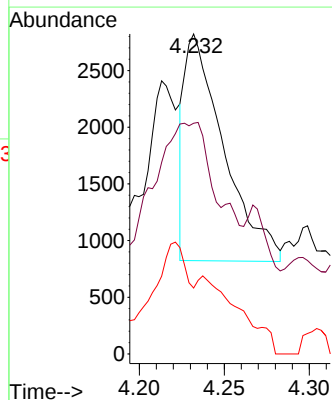
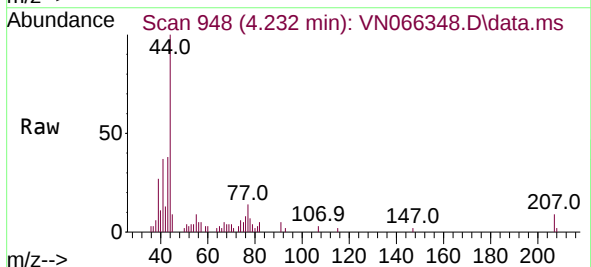
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

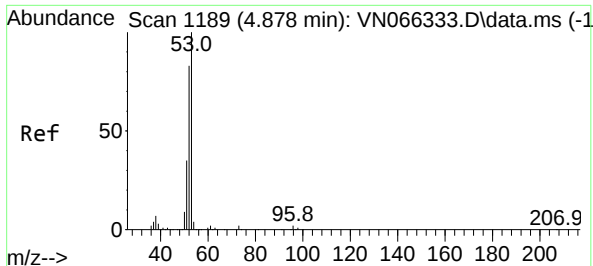
Tgt Ion: 56 Resp: 6435
Ion Ratio Lower Upper
56 100
55 79.6 57.9 86.9



#14
Allyl chloride
Concen: 0.41 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

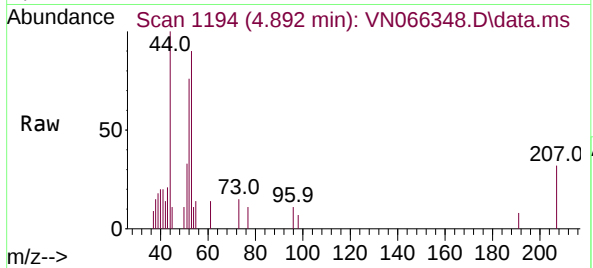
Tgt Ion: 41 Resp: 3209
Ion Ratio Lower Upper
41 100
39 90.1 55.3 82.9#
76 0.0 24.6 36.8#



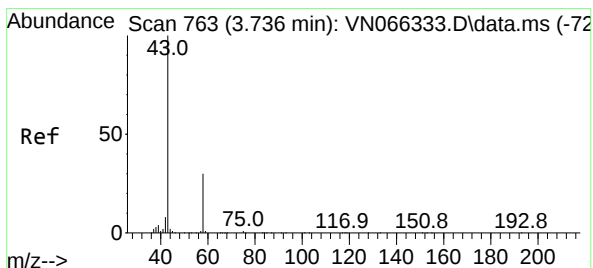
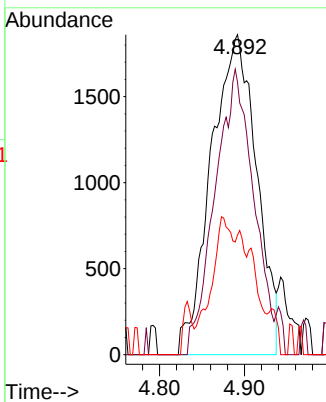
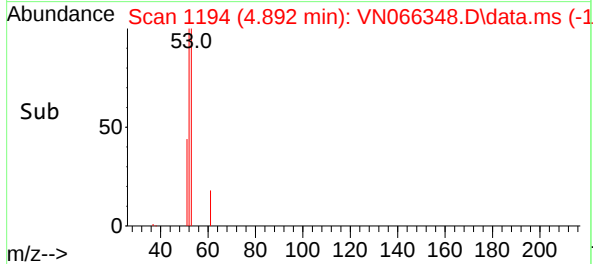


#15
Acrylonitrile
Concen: 3.54 ug/l
RT: 4.892 min Scan# 1194
Delta R.T. 0.013 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

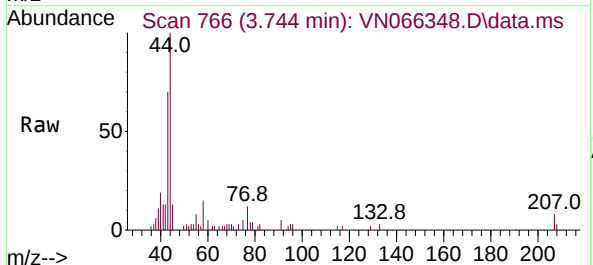
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



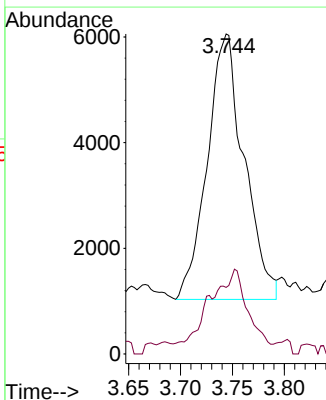
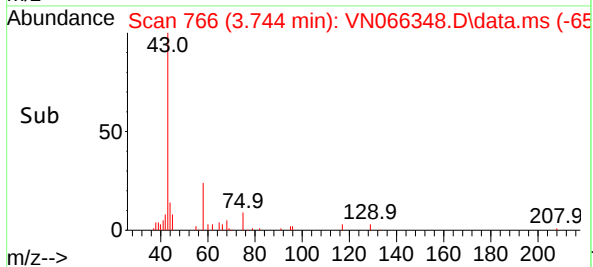
Tgt Ion: 53	Resp: 6891
Ion Ratio	Lower Upper
53	100
52	75.8 66.6 99.8
51	15.0 29.4 44.0#

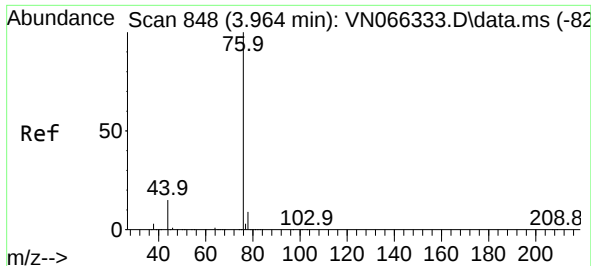


#16
Acetone
Concen: 5.00 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



Tgt Ion: 43	Resp: 12356
Ion Ratio	Lower Upper
43	100
58	21.0 23.8 35.8#

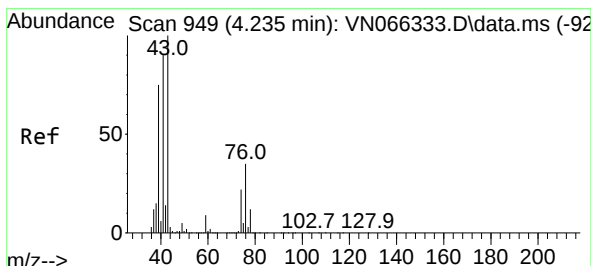
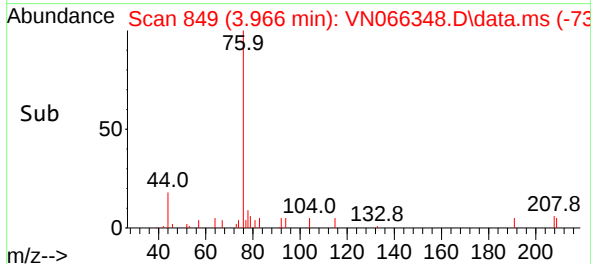
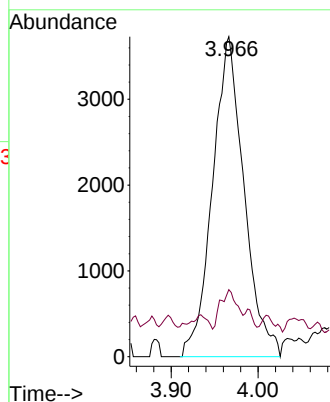
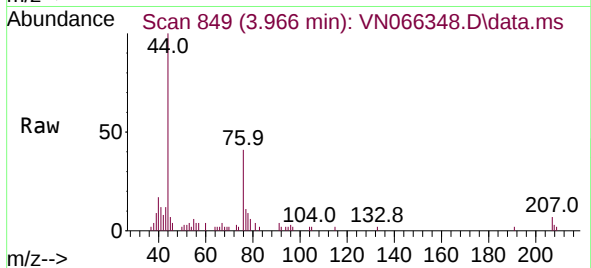




#17
Carbon Disulfide
Concen: 0.81 ug/l
RT: 3.966 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

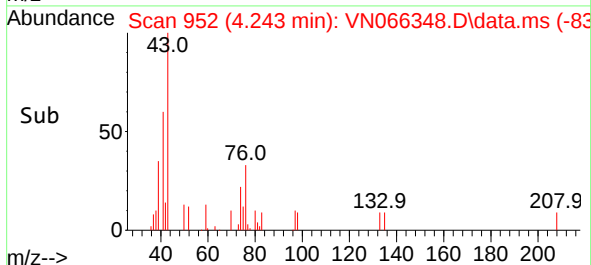
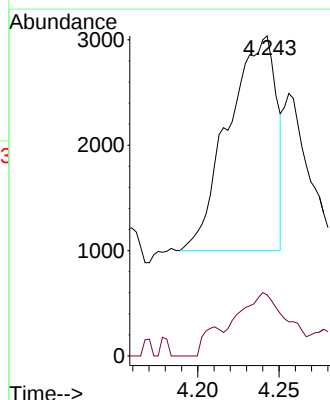
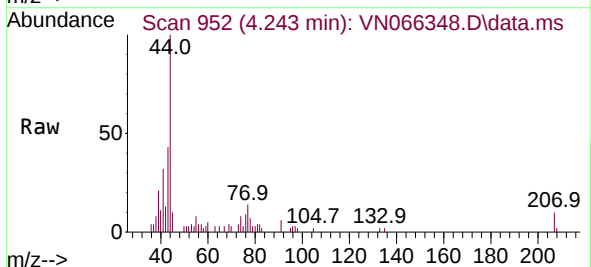
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

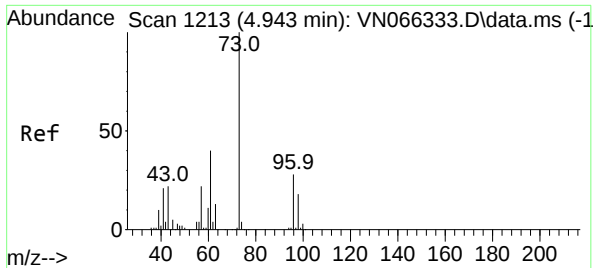
Tgt Ion: 76 Resp: 9386
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0#



#18
Methyl Acetate
Concen: 0.65 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 43 Resp: 4183
Ion Ratio Lower Upper
43 100
74 19.1 17.6 26.4

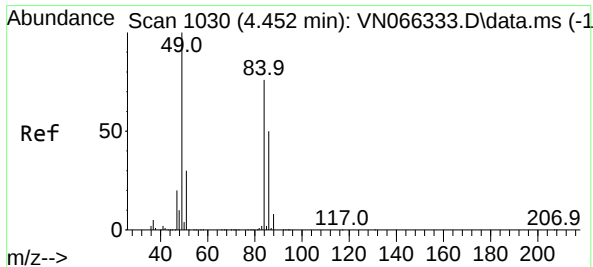
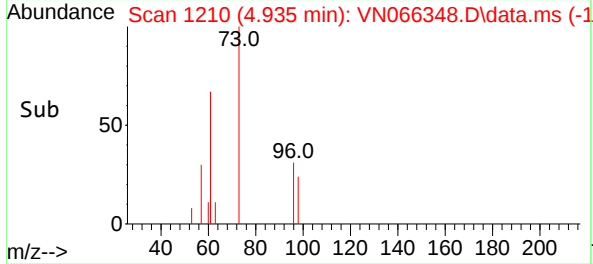
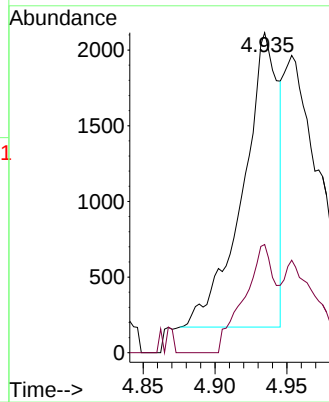
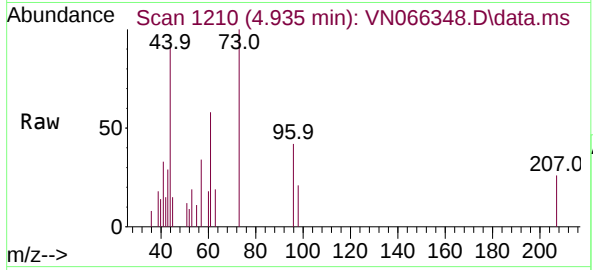




#19
Methyl tert-butyl Ether
Concen: 0.28 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

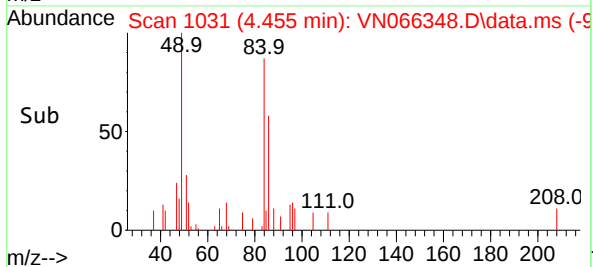
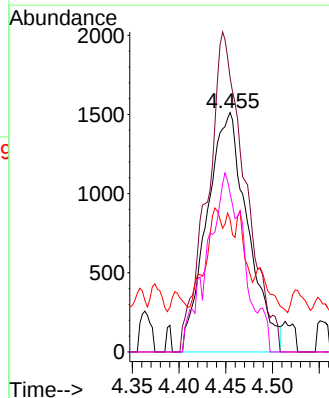
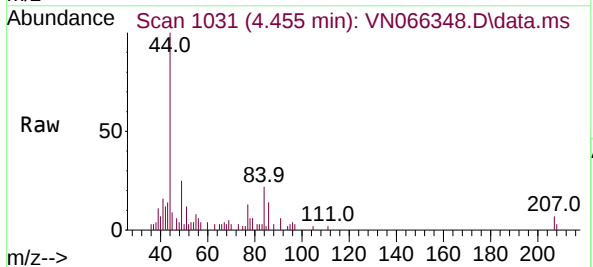
Instrument :
MSVOA_N
ClientSampleId :
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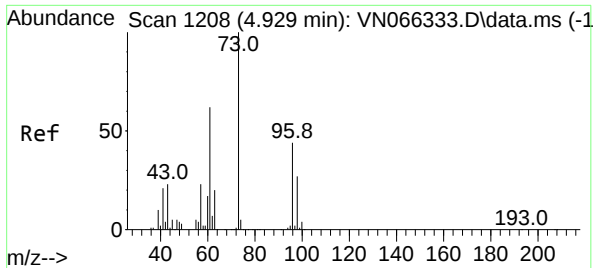
Tgt Ion: 73 Resp: 3324
Ion Ratio Lower Upper
73 100
57 36.8 17.6 26.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 84 Resp: 4605
Ion Ratio Lower Upper
84 100
49 114.5 105.0 157.6
51 36.1 31.6 47.4
86 66.1 53.0 79.6

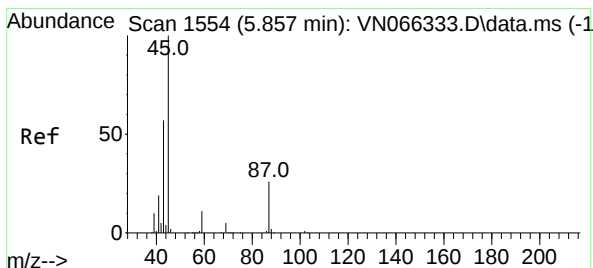
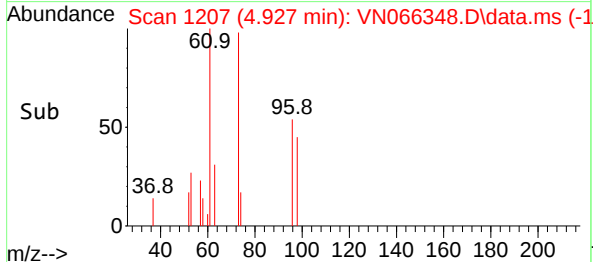
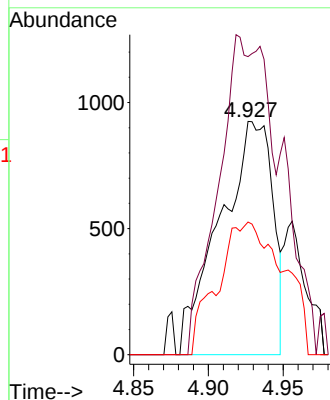
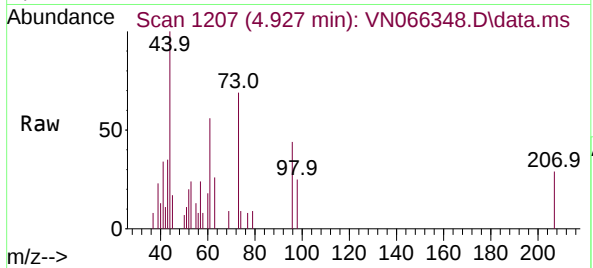




#21
trans-1,2-Dichloroethene
Concen: 0.64 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

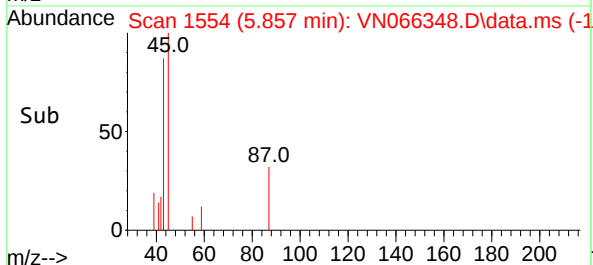
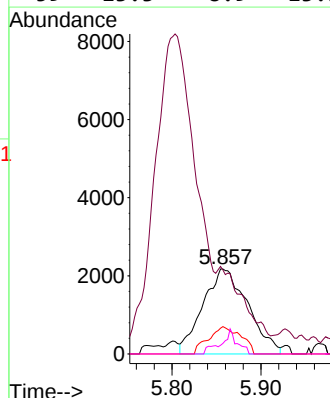
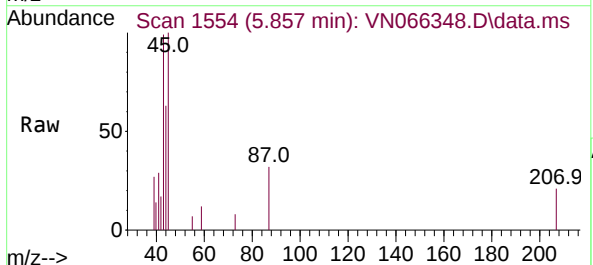
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

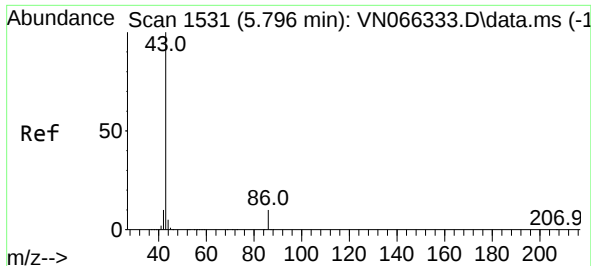
Tgt Ion:	96	Resp:	2273
Ion	Ratio	Lower	Upper
96	100		
61	127.8	113.7	170.5
98	56.9	50.2	75.2



#22
Diisopropyl ether
Concen: 0.63 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:	45	Resp:	7648
Ion	Ratio	Lower	Upper
45	100		
43	79.9	48.1	72.1#
87	34.8	21.6	32.4#
59	13.3	8.9	13.3#

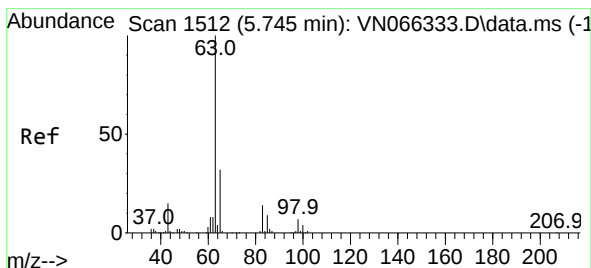
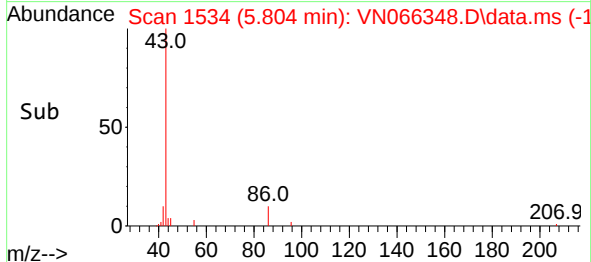
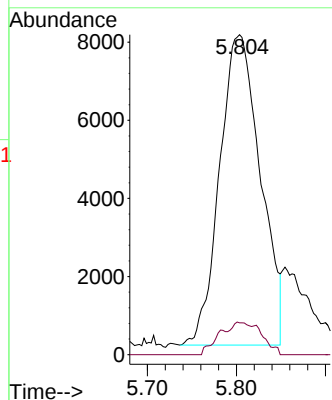
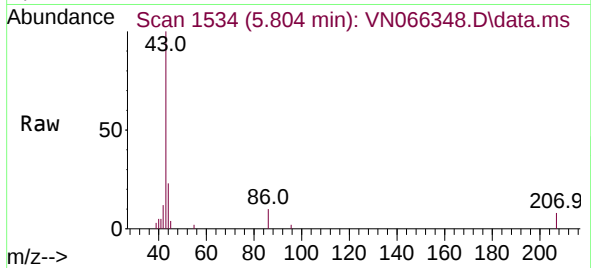




#23
 Vinyl Acetate
 Concen: 2.44 ug/l
 RT: 5.804 min Scan# 1534
 Delta R.T. 0.008 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

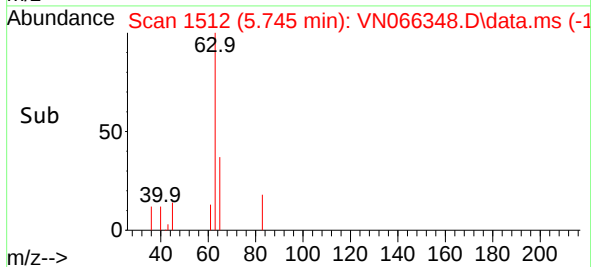
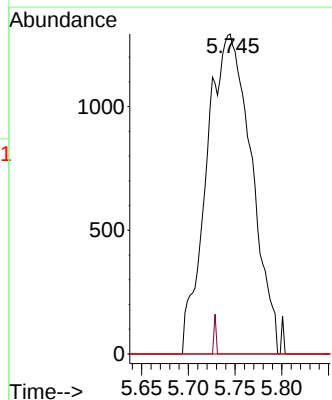
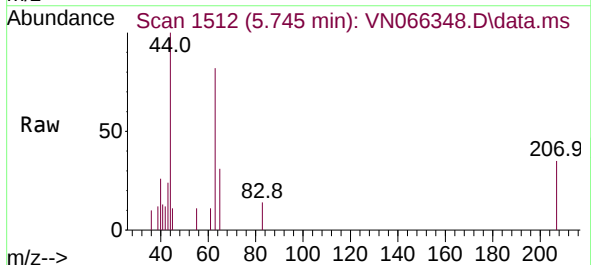
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

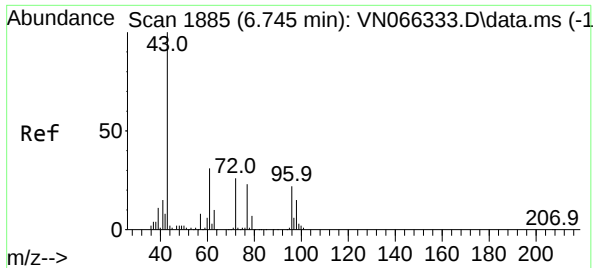
Tgt Ion: 43 Resp: 25288
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 0.64 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.000 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

Tgt Ion: 63 Resp: 4309
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.1#
 100 0.0 2.0 6.0#

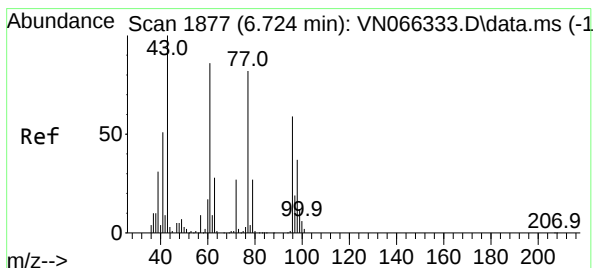
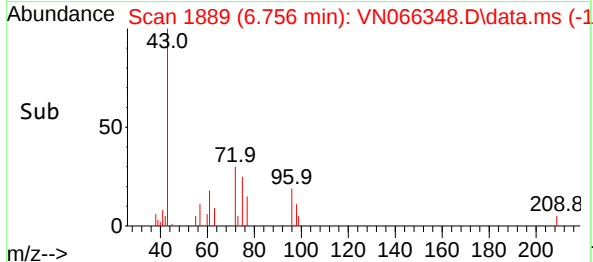
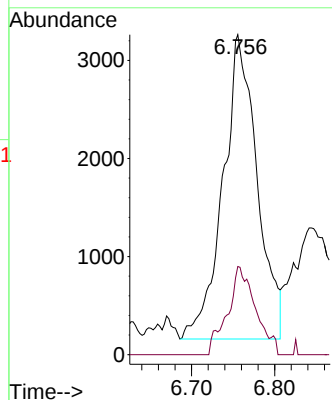
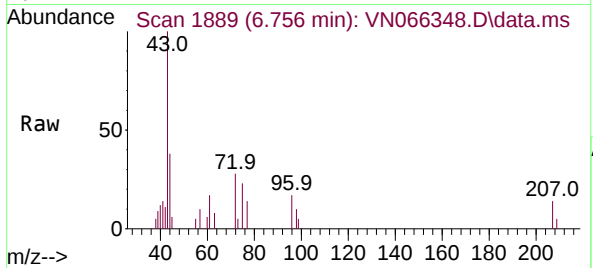




#25
2-Butanone
Concen: 3.28 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.011 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

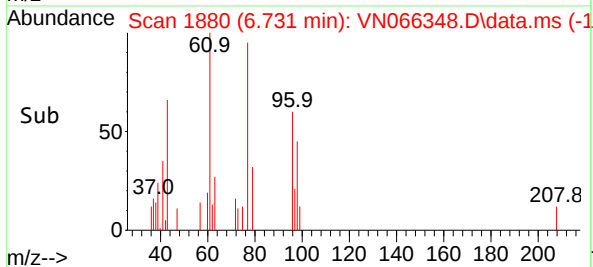
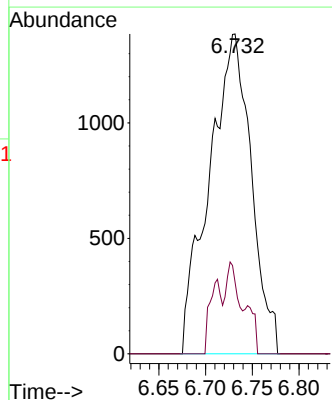
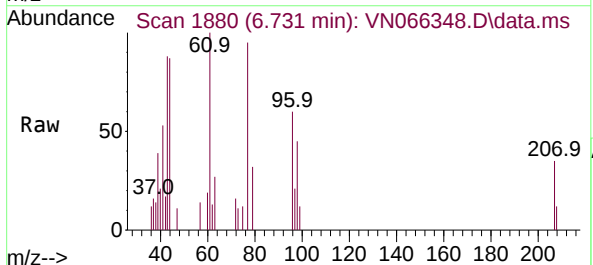
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

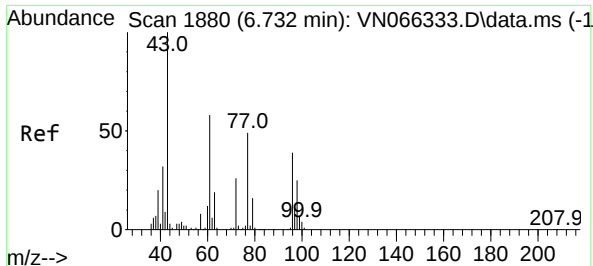
Tgt Ion: 43 Resp: 8849
Ion Ratio Lower Upper
43 100
72 29.0 20.7 31.1



#26
2,2-Dichloropropane
Concen: 0.72 ug/l
RT: 6.731 min Scan# 1880
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

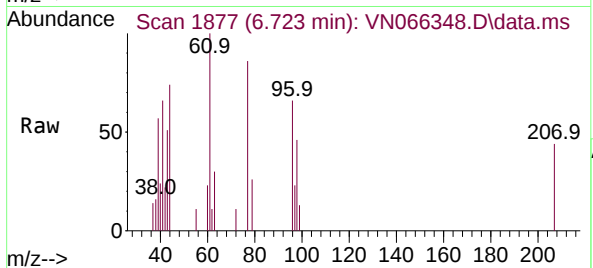
Tgt Ion: 77 Resp: 4320
Ion Ratio Lower Upper
77 100
97 4.4 11.6 34.7#



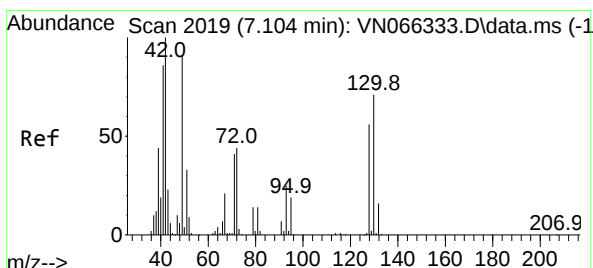
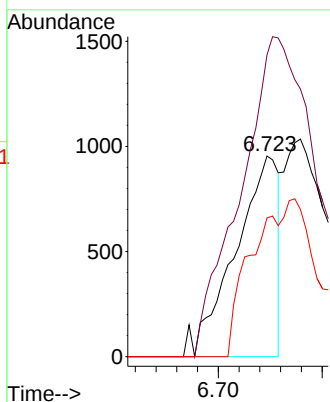
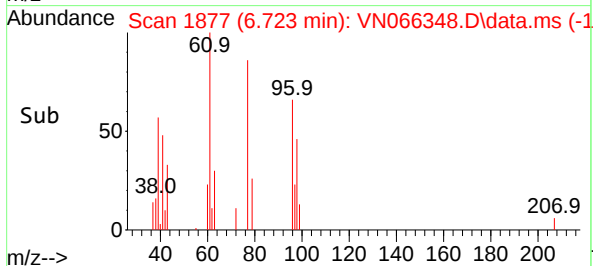


#27
 cis-1,2-Dichloroethene
 Concen: 0.33 ug/l
 RT: 6.723 min Scan# 1877
 Delta R.T. -0.008 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

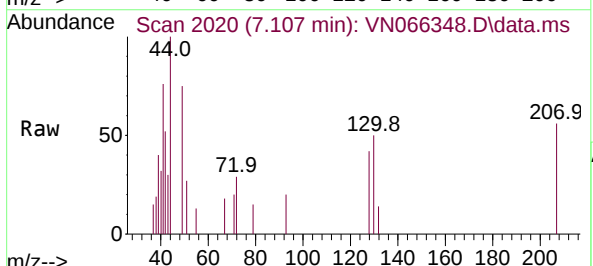
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021



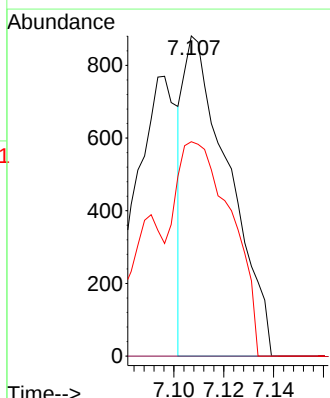
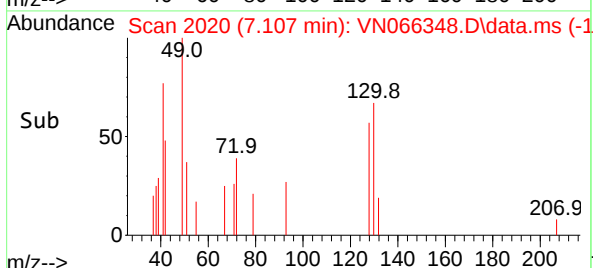
Tgt Ion:	96	Resp:	1373
Ion	Ratio	Lower	Upper
96	100		
61	293.5	0.0	296.2
98	132.0	0.0	129.2#

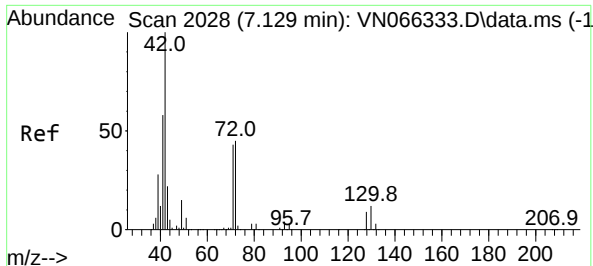


#28
 Bromochloromethane
 Concen: 0.33 ug/l
 RT: 7.107 min Scan# 2020
 Delta R.T. 0.003 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45



Tgt Ion:	49	Resp:	1111
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	84.0	61.6	92.4





#29

Tetrahydrofuran

Concen: 3.11 ug/l

RT: 7.136 min Scan# 2031

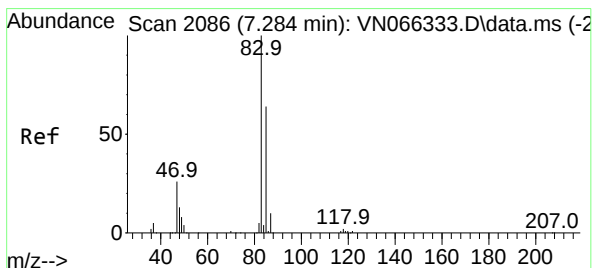
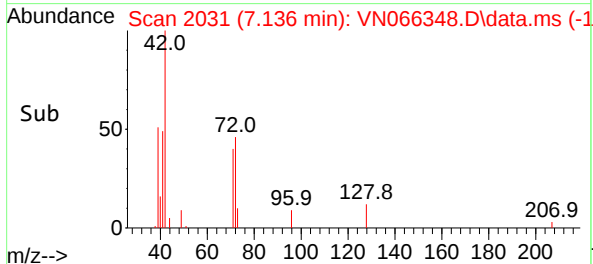
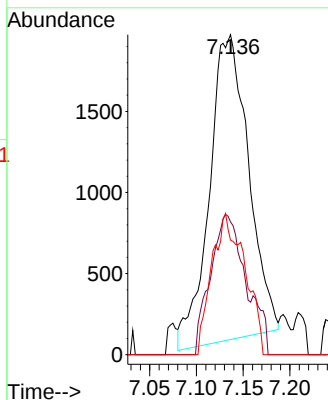
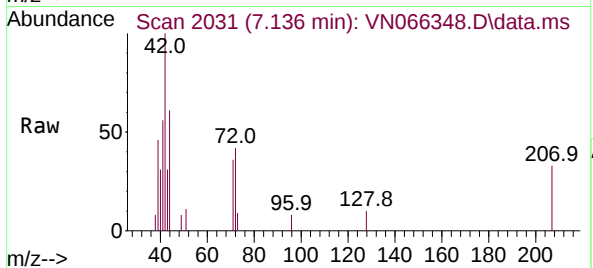
Delta R.T. 0.008 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion:	42	Resp:	5476
Ion	Ratio	Lower	Upper
42	100		
72	36.9	35.2	52.8
71	39.2	33.1	49.7



#30

Chloroform

Concen: 0.66 ug/l

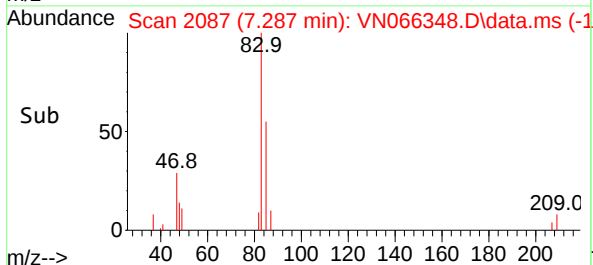
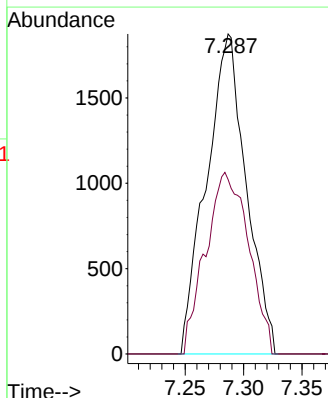
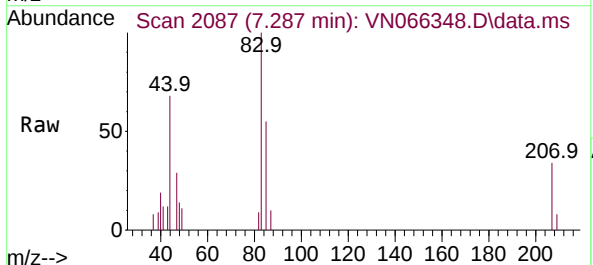
RT: 7.287 min Scan# 2087

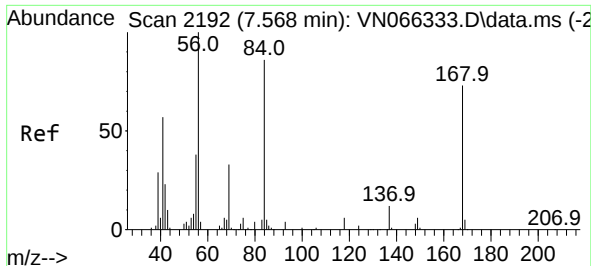
Delta R.T. 0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion:	83	Resp:	4437
Ion	Ratio	Lower	Upper
83	100		
85	54.5	51.3	76.9

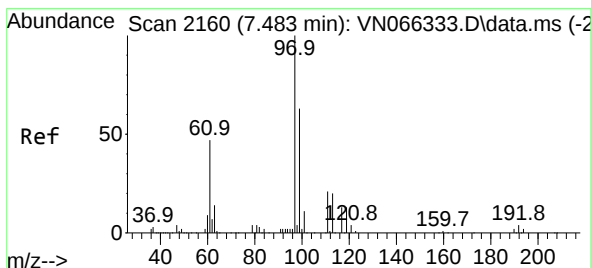
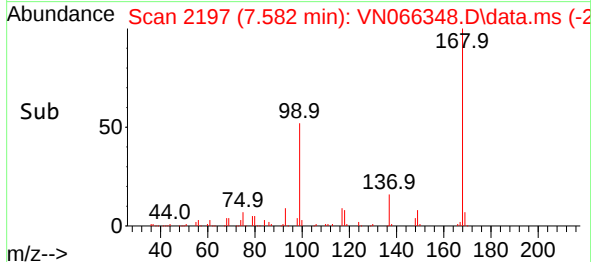
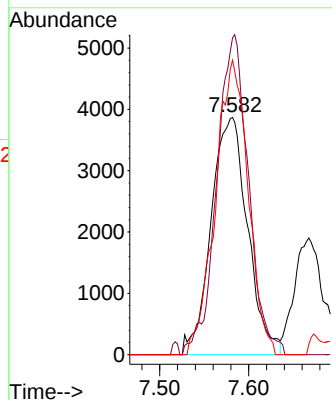
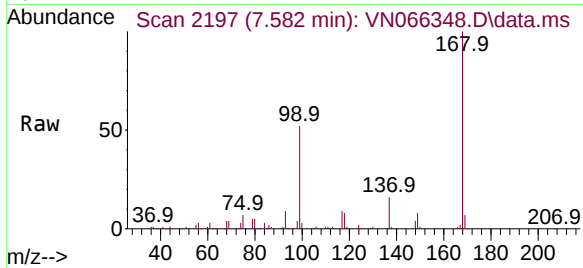




#31
Cyclohexane
Concen: 1.74 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

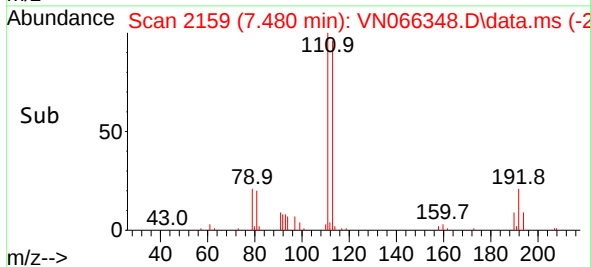
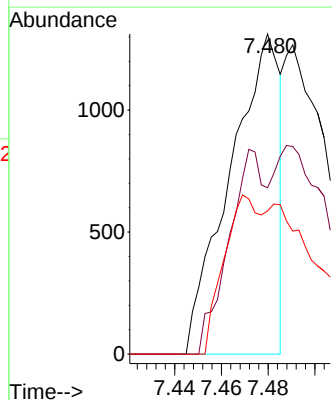
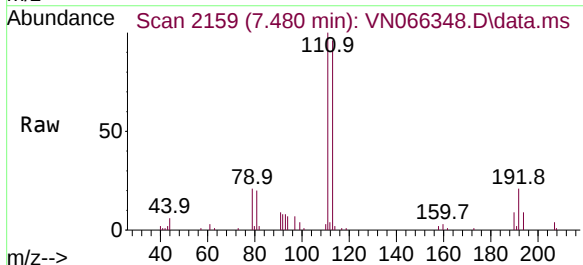
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

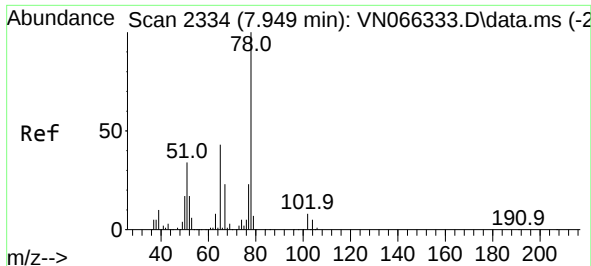
Tgt Ion: 56 Resp: 11010
Ion Ratio Lower Upper
56 100
69 133.5 26.6 40.0#
84 124.1 68.7 103.1#



#32
1,1,1-Trichloroethane
Concen: 0.33 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 97 Resp: 1932
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 36.4 36.9 55.3#





#33

1,2-Dichloroethane-d4

Concen: 53.18 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. 0.000 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion: 65 Resp: 243279

Ion Ratio Lower Upper

65 100

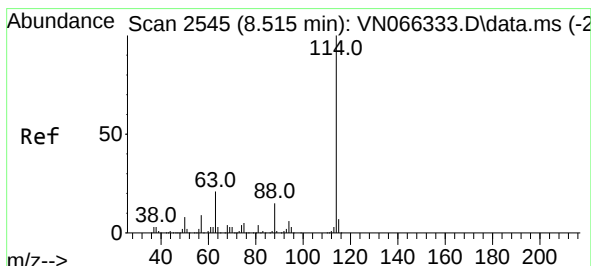
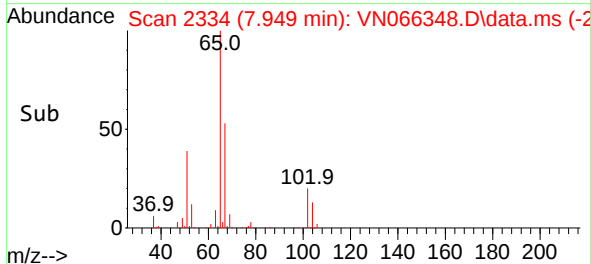
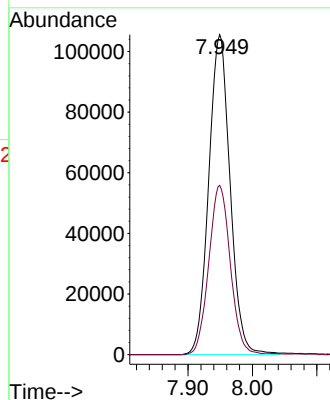
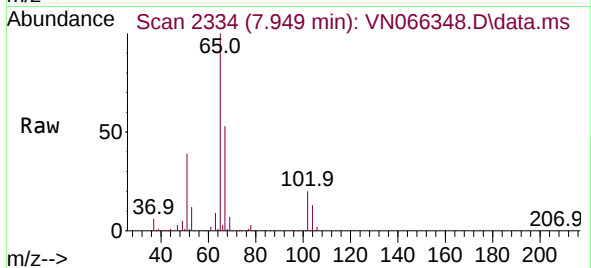
67 53.3 0.0 105.2

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. -0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

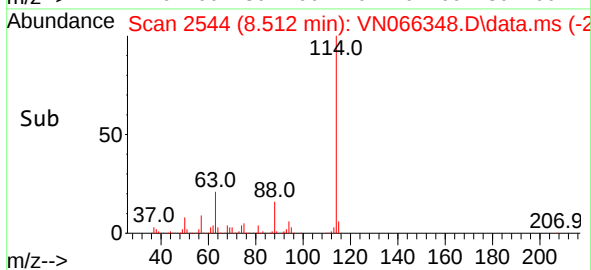
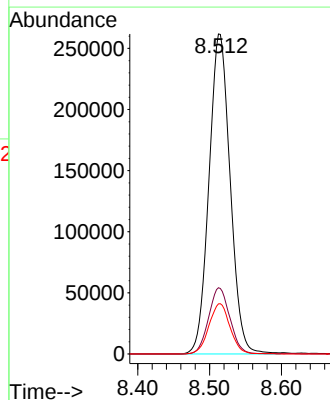
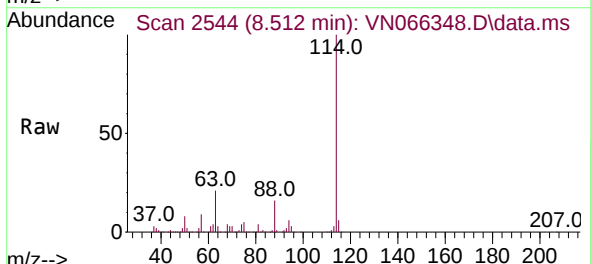
Tgt Ion: 114 Resp: 536423

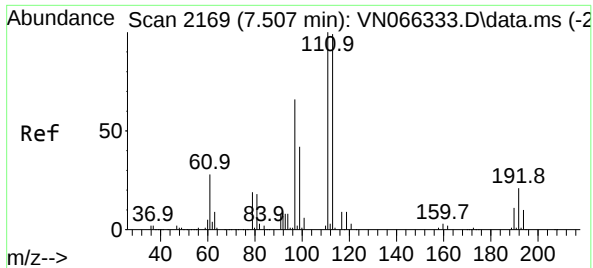
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.0

88 15.6 0.0 31.0

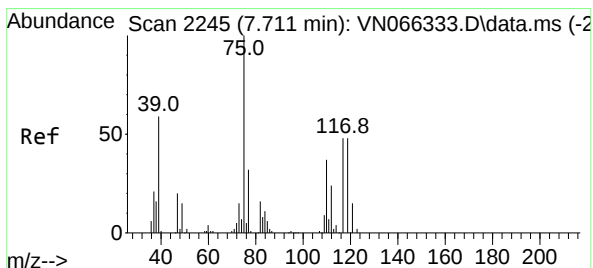
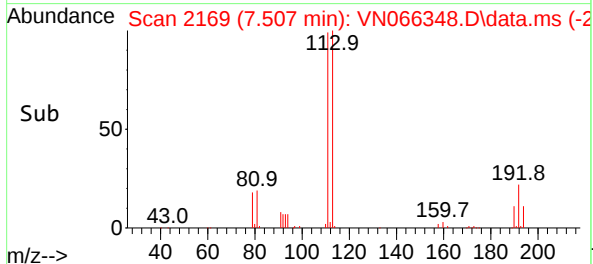
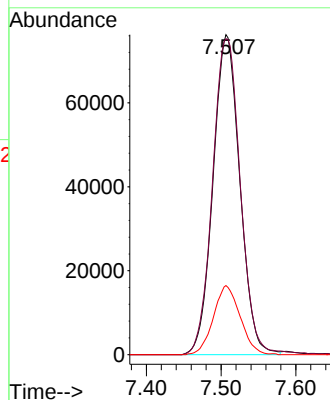
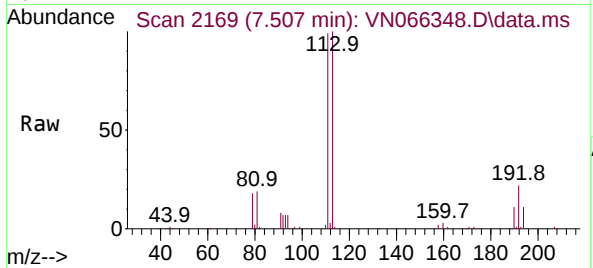




#35
Dibromofluoromethane
Concen: 53.28 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

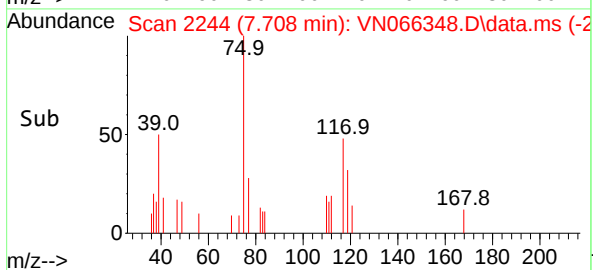
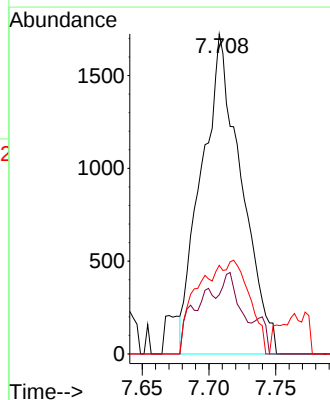
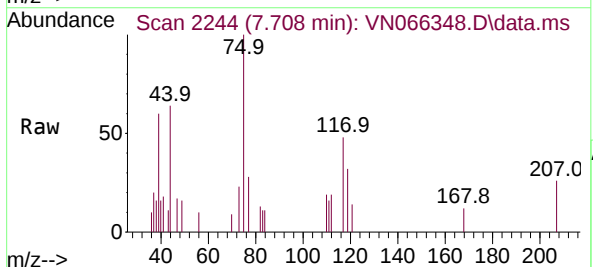
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

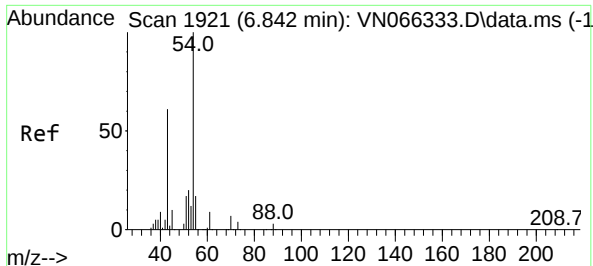
Tgt Ion:	113	Resp:	189486
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.8	122.8
192	21.6	17.1	25.7



#36
1,1-Dichloropropene
Concen: 0.71 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:	75	Resp:	3564
Ion Ratio	Lower	Upper	
75	100		
110	7.6	18.1	54.3#
77	0.0	25.0	37.4#





#37

Ethyl Acetate

Concen: 0.26 ug/l

RT: 6.844 min Scan# 1922

Delta R.T. 0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

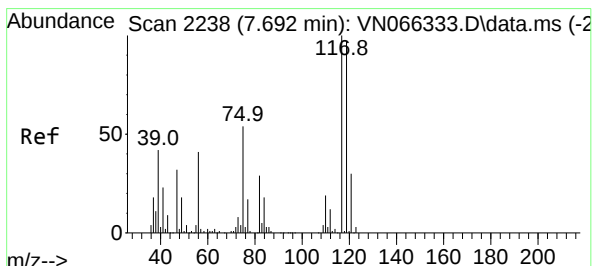
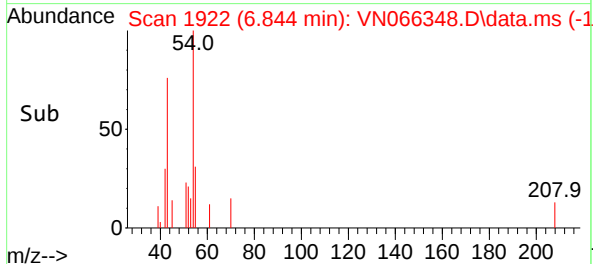
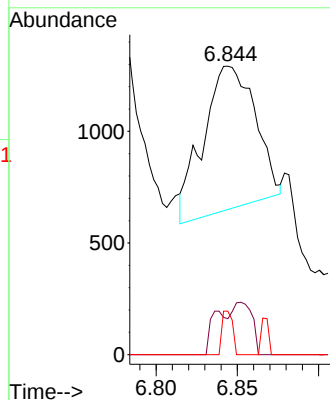
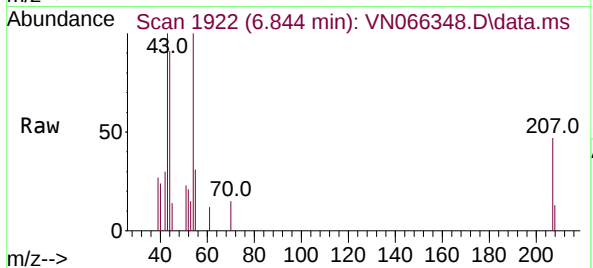
Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2021

Tgt Ion: 43	Resp: 1431
Ion Ratio	Lower Upper
43	100
61	9.9 11.1 16.7#
70	6.1 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 0.64 ug/l

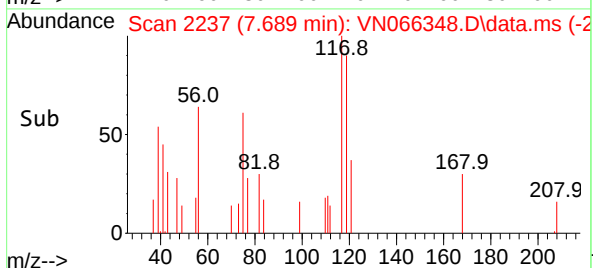
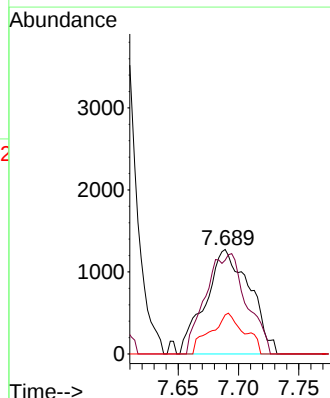
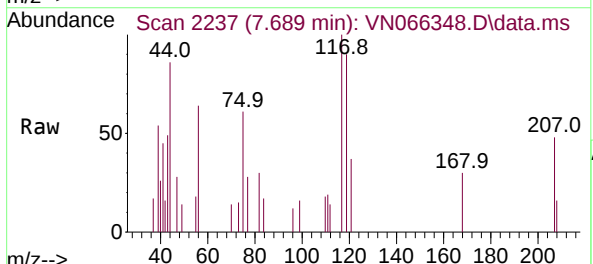
RT: 7.689 min Scan# 2237

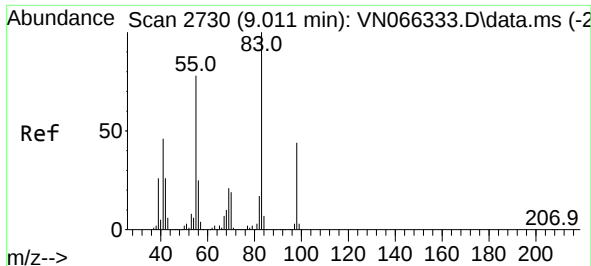
Delta R.T. -0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion: 117	Resp: 3253
Ion Ratio	Lower Upper
117	100
119	89.8 77.2 115.8
121	37.4 24.2 36.4#

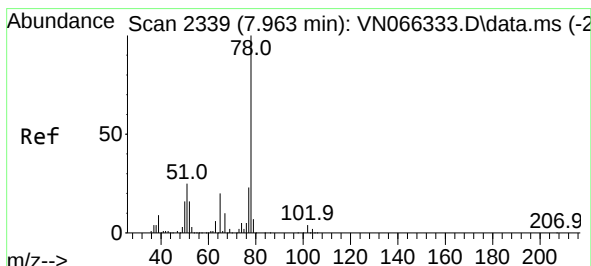
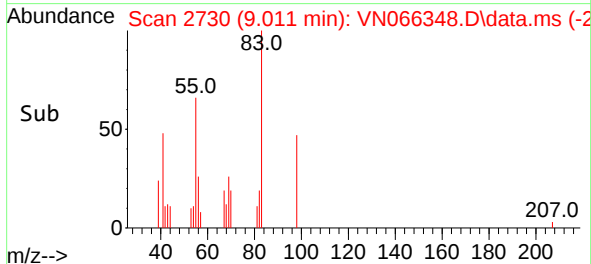
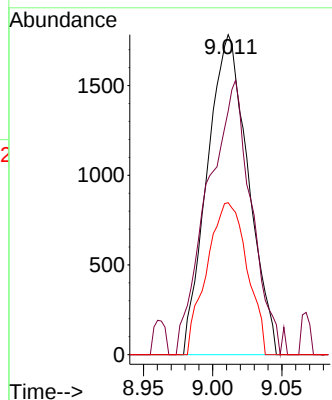
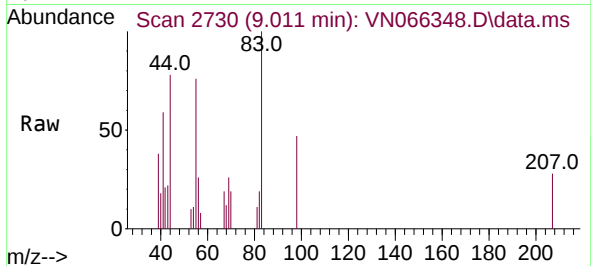




#39
Methylcyclohexane
Concen: 0.60 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

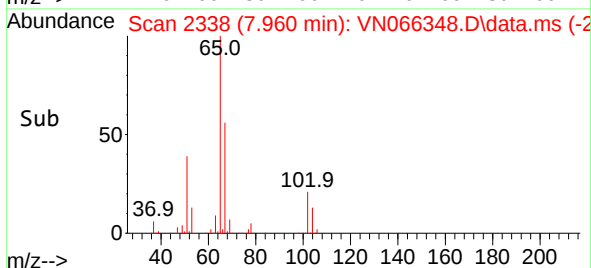
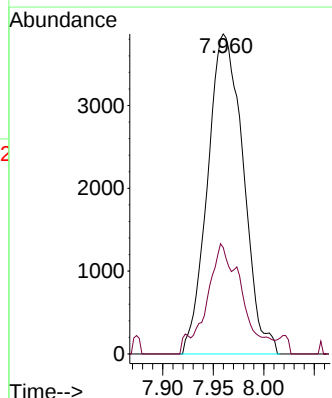
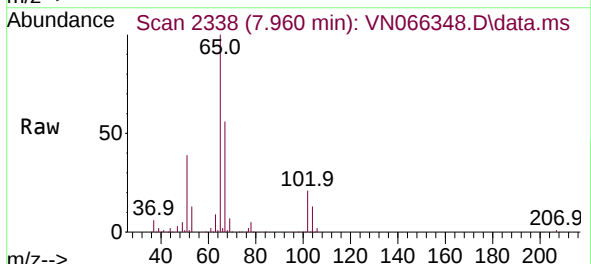
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

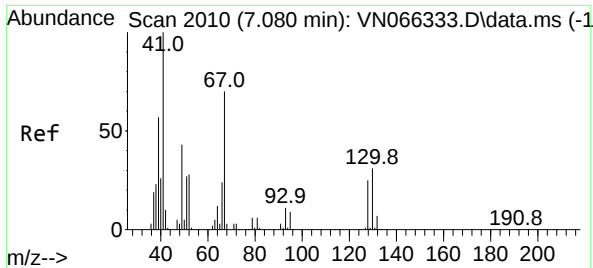
Tgt Ion: 83	Resp:	3665
Ion Ratio	Lower	Upper
83	100	
55	76.1	62.3 93.5
98	47.5	35.6 53.4



#40
Benzene
Concen: 0.62 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

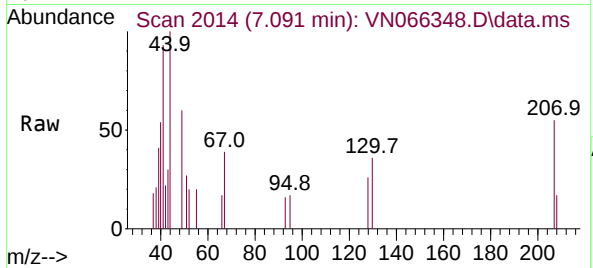
Tgt Ion: 78	Resp:	9456
Ion Ratio	Lower	Upper
78	100	
77	33.3	18.7 28.1#



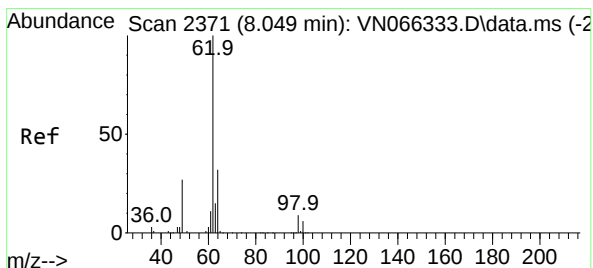
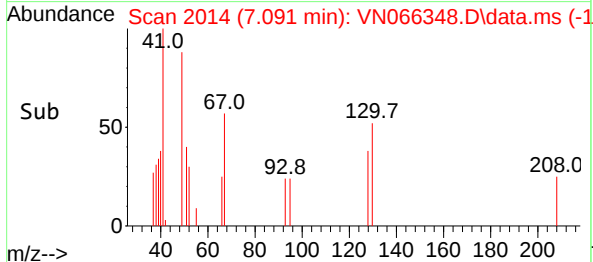
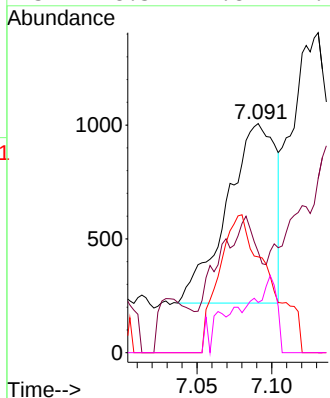


#41
Methacrylonitrile
Concen: 0.65 ug/l
RT: 7.091 min Scan# 2014
Delta R.T. 0.011 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

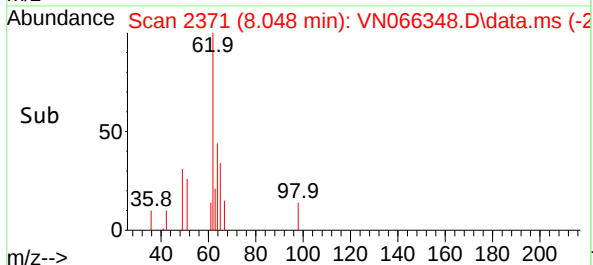
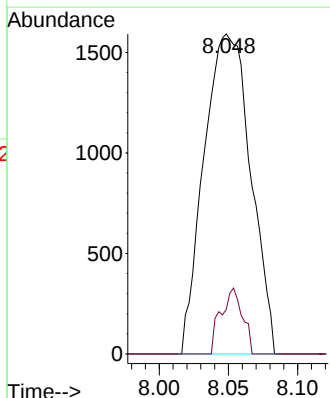
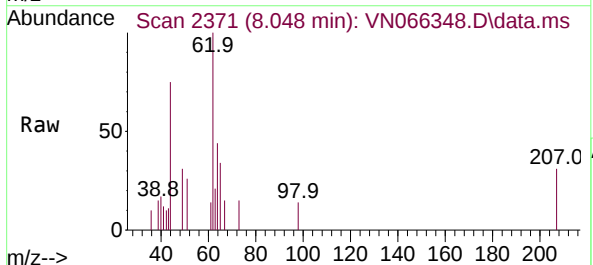


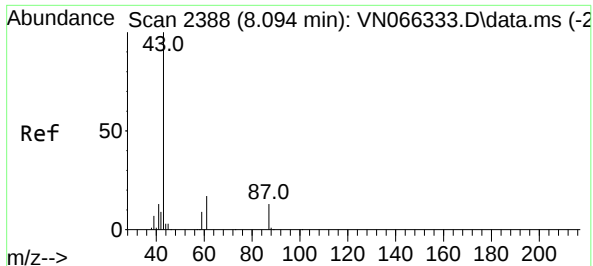
Tgt Ion: 41 Resp: 1781
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 78.9 68.5 102.7
52 18.5 27.8 41.6#



#42
1,2-Dichloroethane
Concen: 0.69 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 62 Resp: 3737
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43

Isopropyl Acetate

Concen: 0.62 ug/l

RT: 8.097 min Scan# 2389

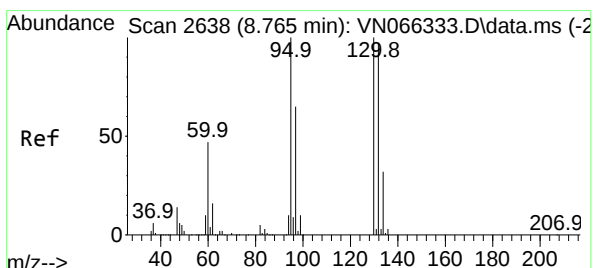
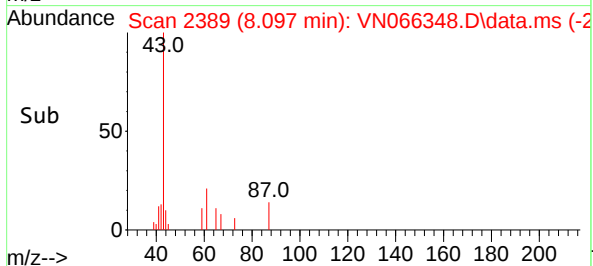
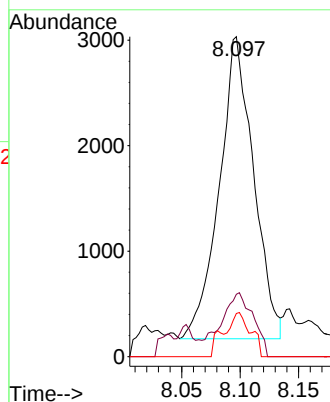
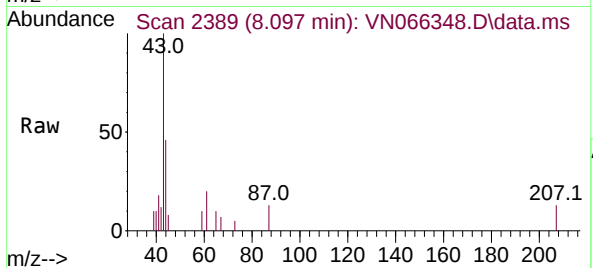
Delta R.T. 0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion:	43	Resp:	5848
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.5	23.3
87	8.8	10.5	15.7#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



#44

Trichloroethene

Concen: 0.67 ug/l

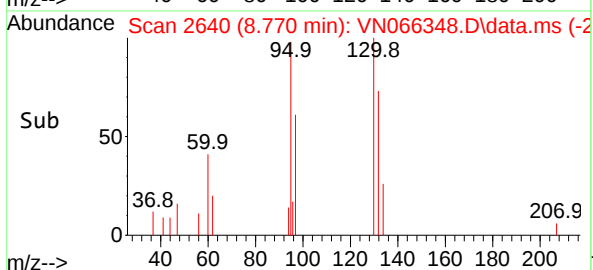
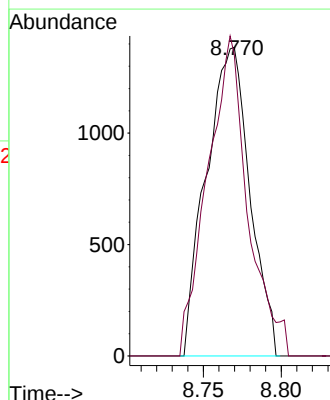
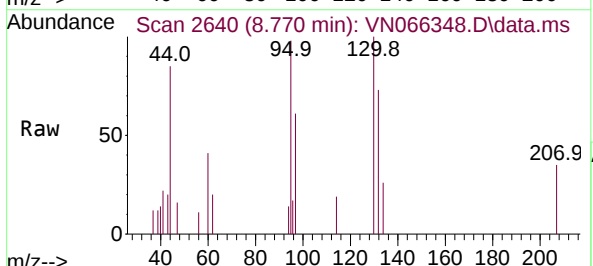
RT: 8.770 min Scan# 2640

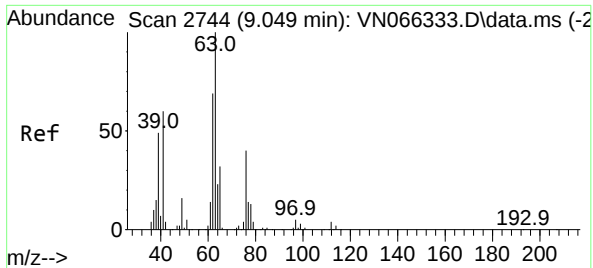
Delta R.T. 0.005 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion:	130	Resp:	2702
Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	200.6





#45

1,2-Dichloropropane

Concen: 0.63 ug/l

RT: 9.049 min Scan# 2744

Delta R.T. -0.000 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion: 63 Resp: 2547

Ion Ratio Lower Upper

63 100

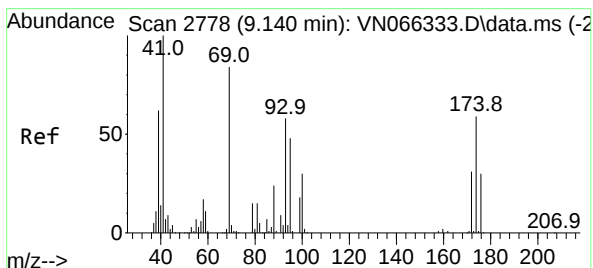
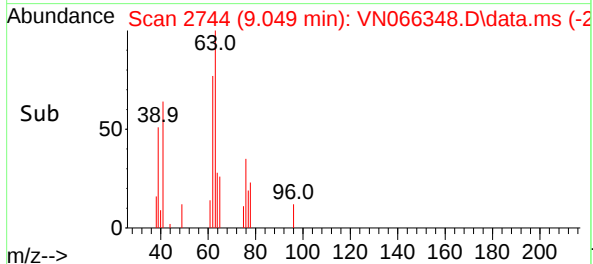
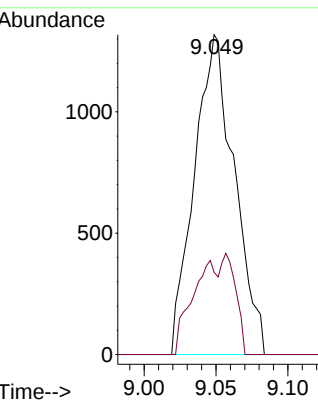
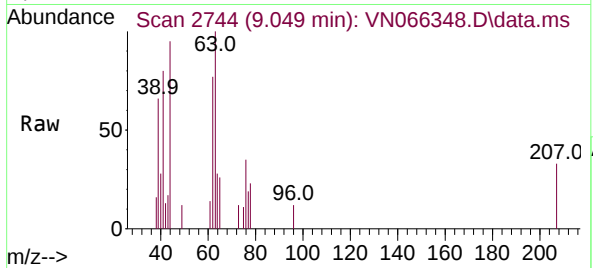
65 25.7 25.5 38.3

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2021



#46

Dibromomethane

Concen: 0.62 ug/l

RT: 9.143 min Scan# 2779

Delta R.T. 0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

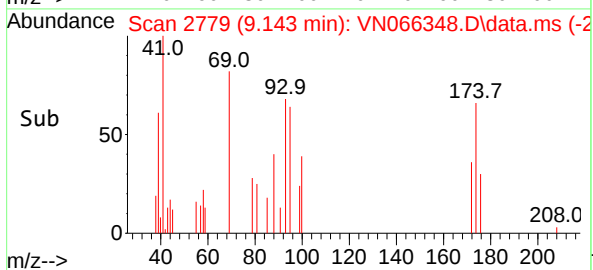
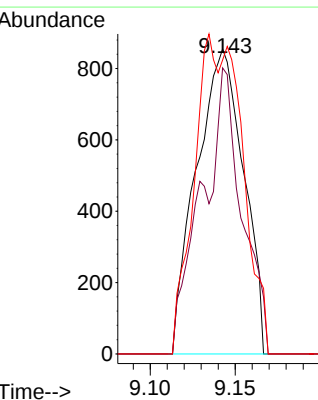
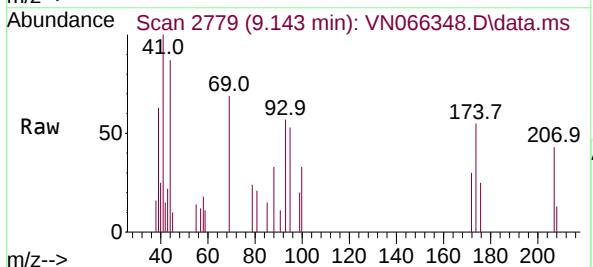
Tgt Ion: 93 Resp: 1649

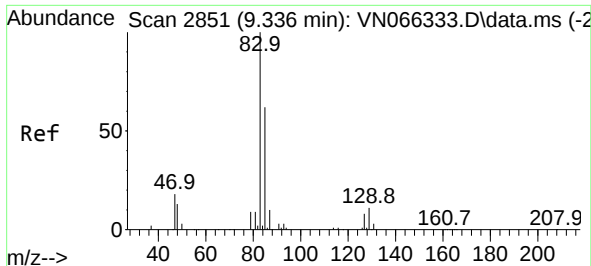
Ion Ratio Lower Upper

93 100

95 53.3 66.8 100.2#

174 0.0 83.2 124.8#

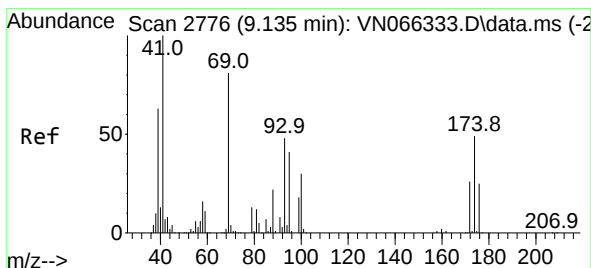
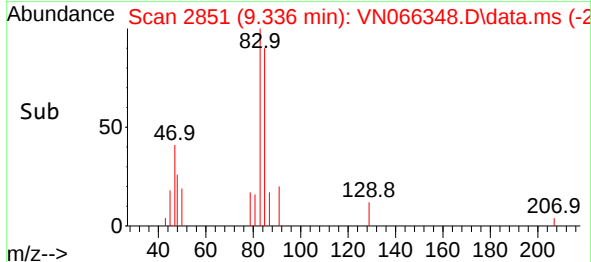
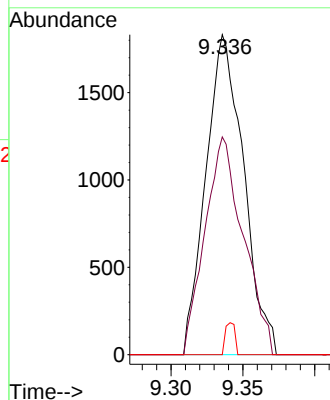
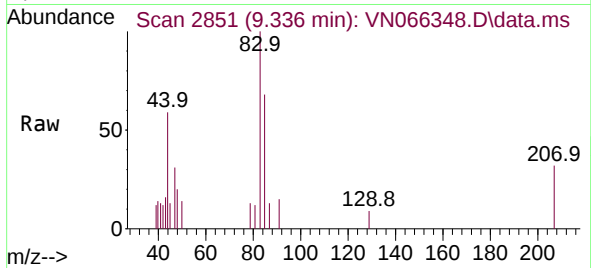




#47
Bromodichloromethane
Concen: 0.61 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

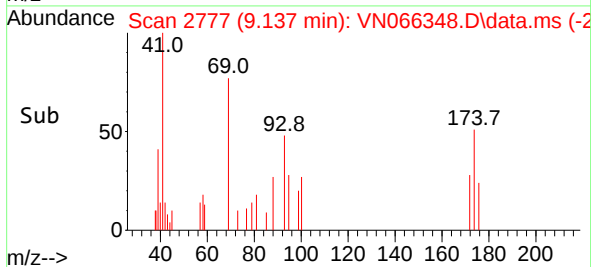
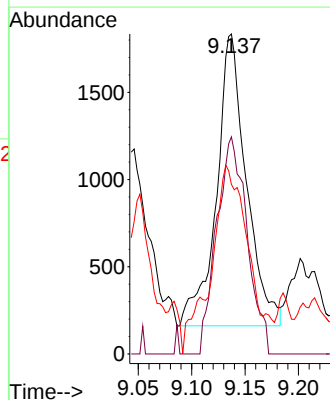
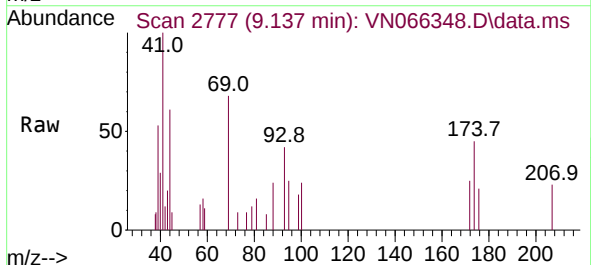
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

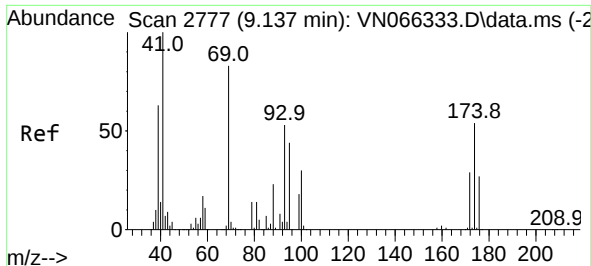
Tgt Ion: 83 Resp: 3344
Ion Ratio Lower Upper
83 100
85 68.1 49.4 74.2
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 0.72 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

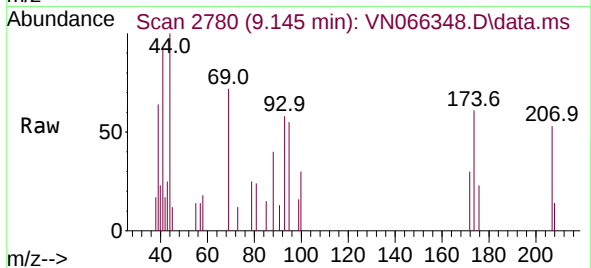
Tgt Ion: 41 Resp: 3253
Ion Ratio Lower Upper
41 100
69 75.8 66.2 99.4
39 56.9 51.5 77.3



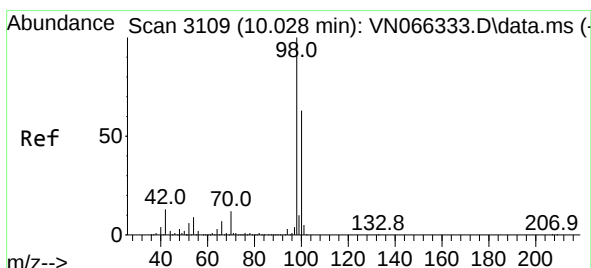
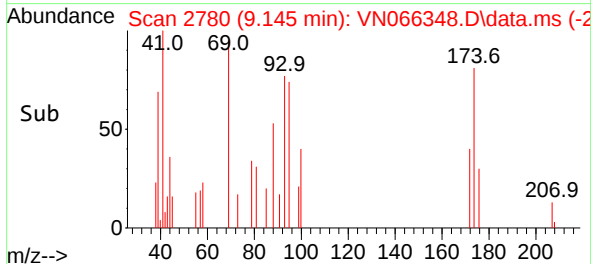
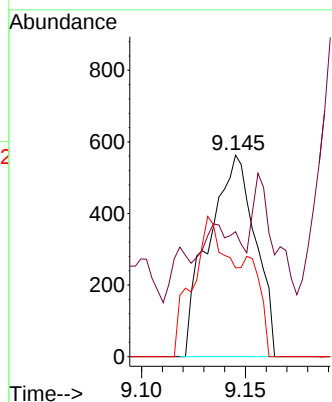


#49
1,4-Dioxane
Concen: 15.45 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

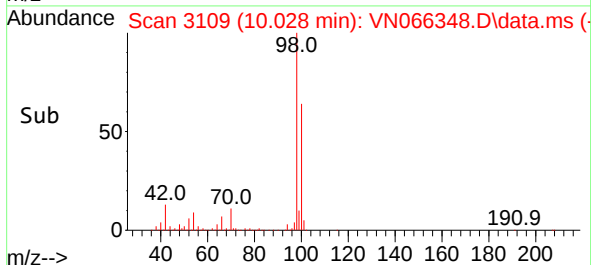
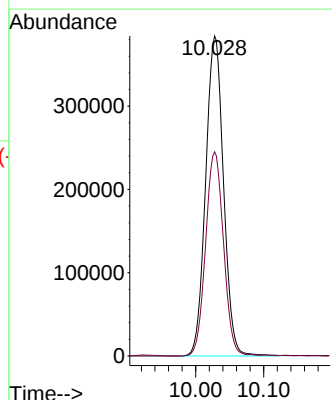
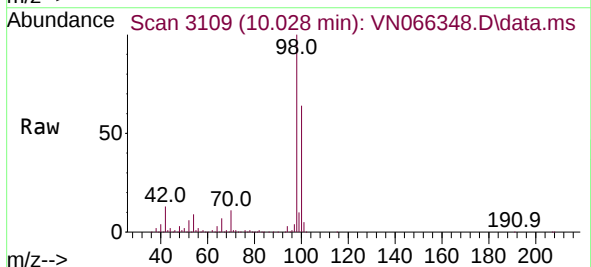


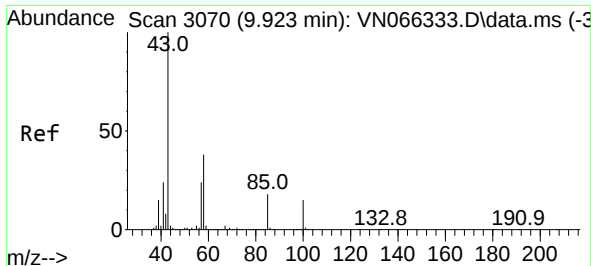
Tgt Ion: 88 Resp: 876
Ion Ratio Lower Upper
88 100
43 26.7 28.2 42.4#
58 0.0 56.6 84.8#



#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 98 Resp: 702376
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

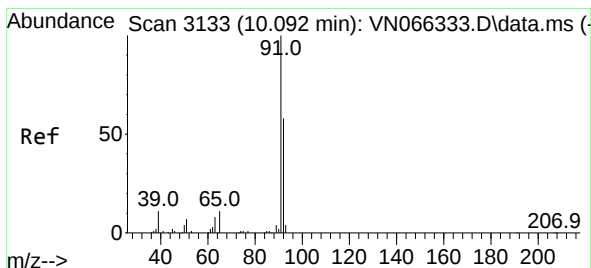
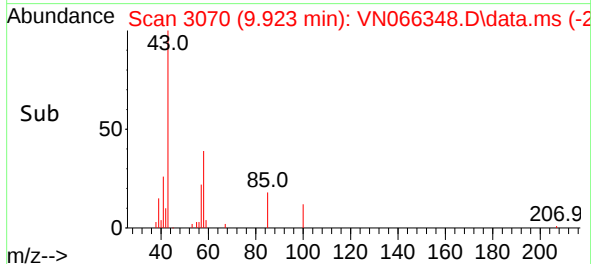
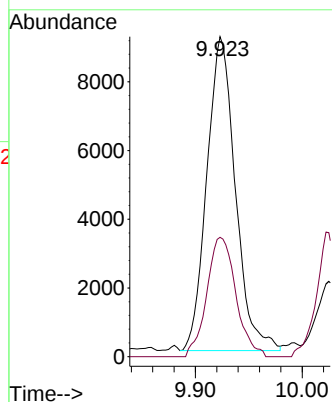
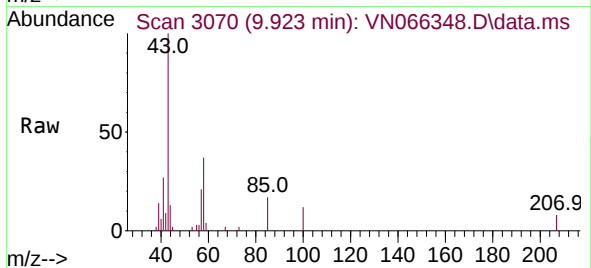




#51
4-Methyl-2-Pentanone
Concen: 3.06 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

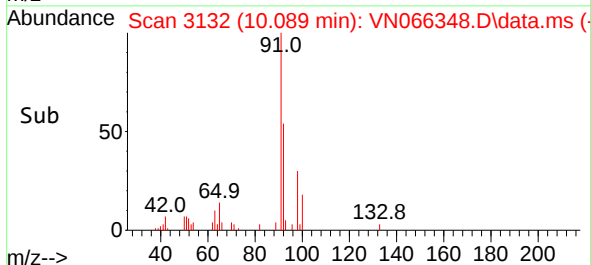
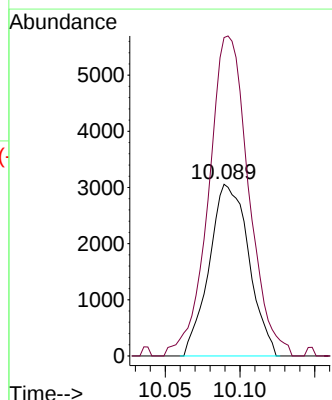
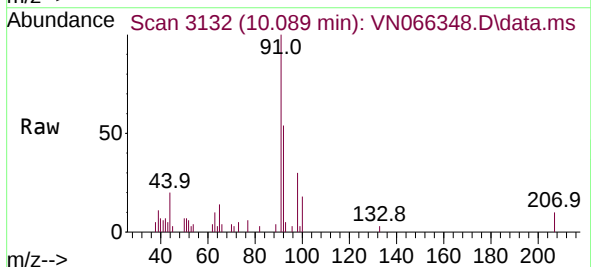
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

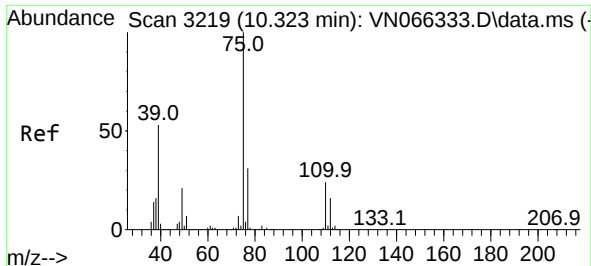
Tgt Ion: 43 Resp: 16962
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2



#52
Toluene
Concen: 0.60 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 92 Resp: 5634
Ion Ratio Lower Upper
92 100
91 188.9 138.8 208.2

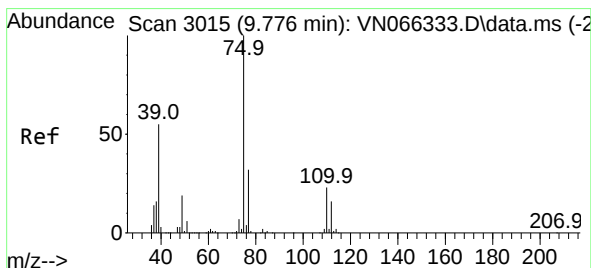
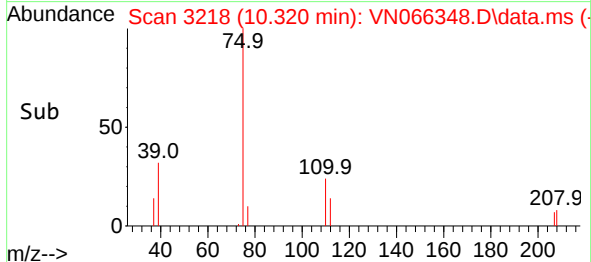
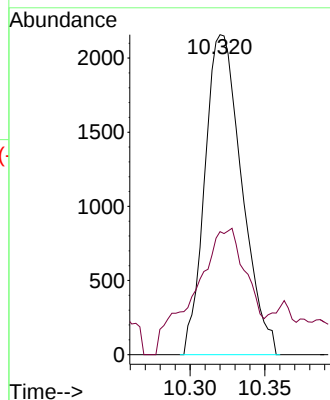
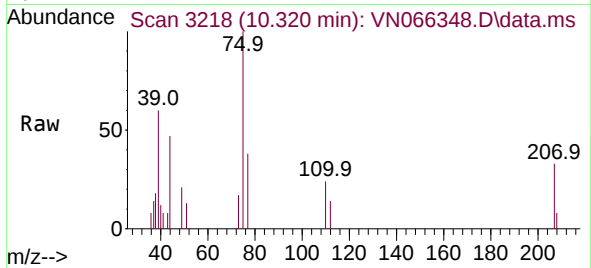




#53
 t-1,3-Dichloropropene
 Concen: 0.62 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

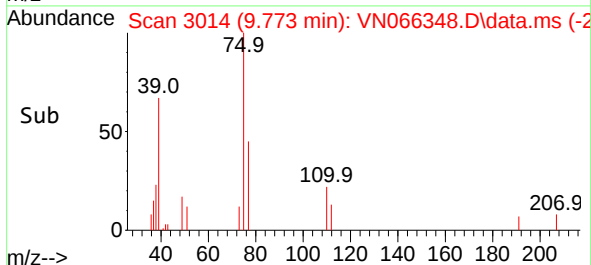
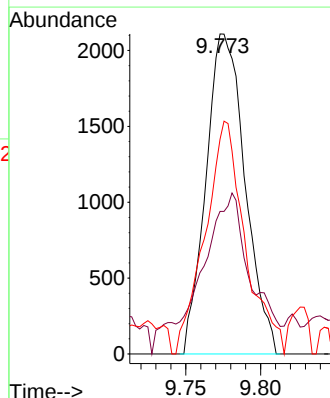
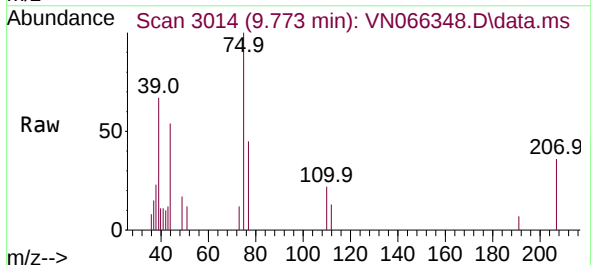
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

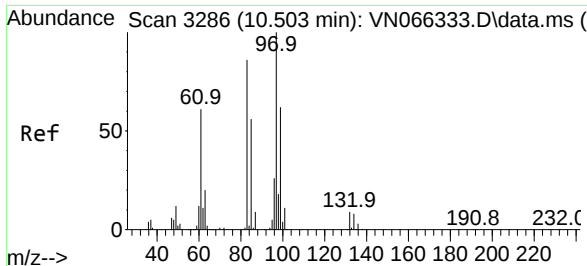
Tgt Ion: 75 Resp: 3708
 Ion Ratio Lower Upper
 75 100
 77 25.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.60 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

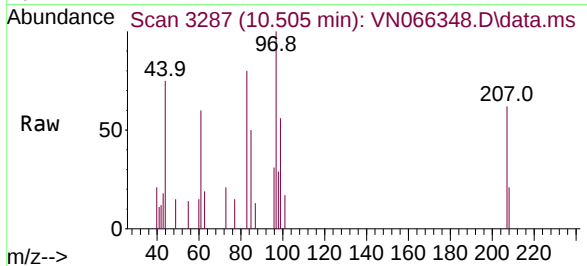
Tgt Ion: 75 Resp: 3833
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.4 38.2
 39 59.8 44.2 66.4



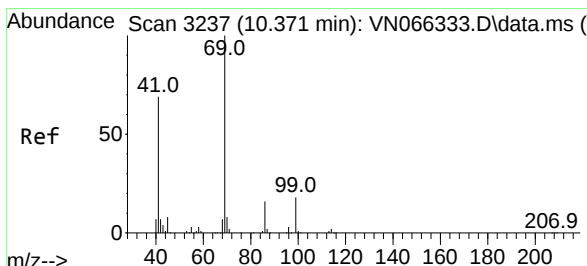
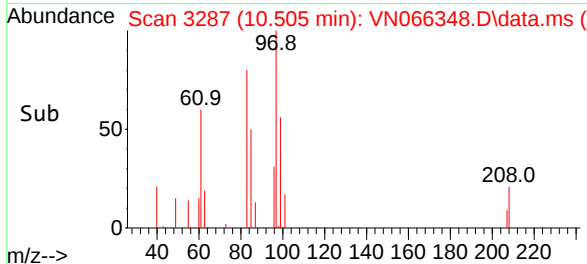
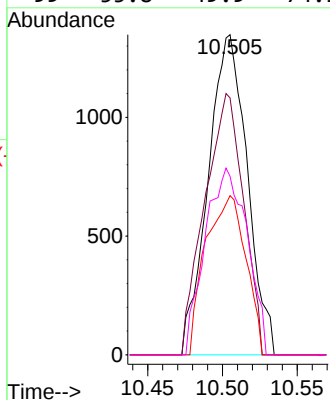


#55
1,1,2-Trichloroethane
Concen: 0.65 ug/l
RT: 10.505 min Scan# 3287
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

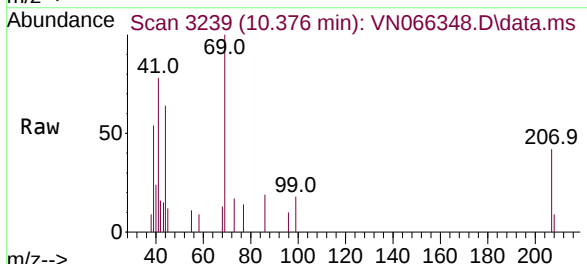
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



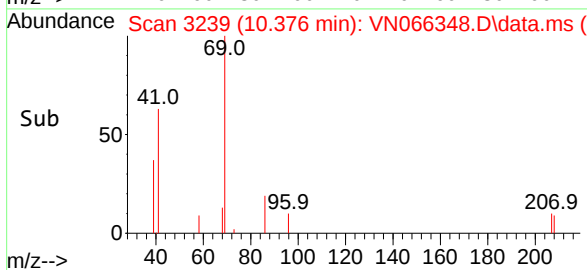
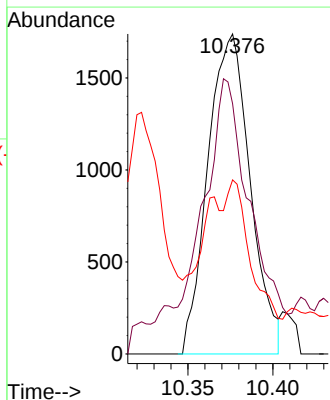
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	68.9	103.3
85	49.7	45.1	67.7
99	55.8	49.9	74.9

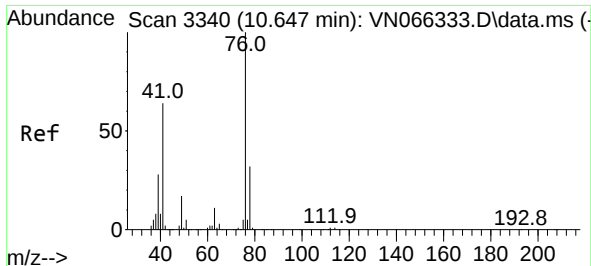


#56
Ethyl methacrylate
Concen: 0.52 ug/l
RT: 10.376 min Scan# 3239
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



Tgt Ion	Ratio	Lower	Upper
69	100		
41	86.0	55.3	82.9#
39	8.5	33.8	50.6#





#57

1,3-Dichloropropane

Concen: 0.60 ug/l

RT: 10.653 min Scan# 3342

Delta R.T. 0.005 min

Lab File: VN066348.D

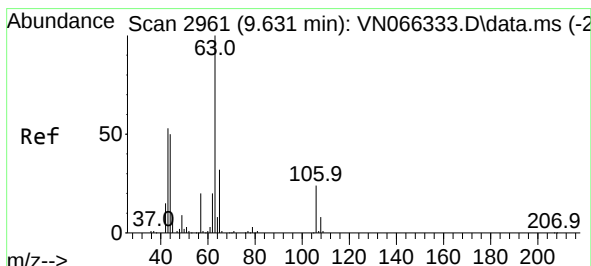
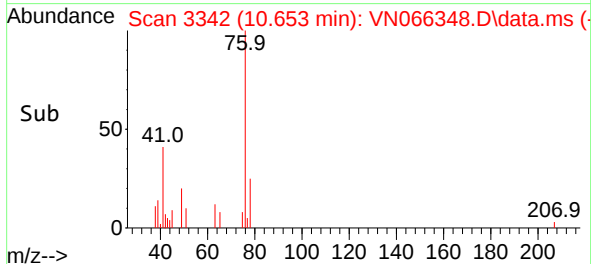
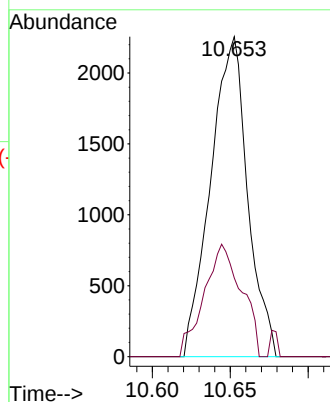
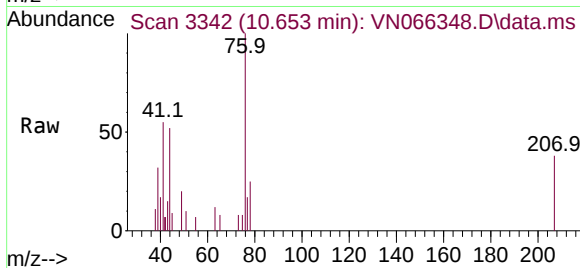
Acq: 26 Mar 2021 14:45

Tgt Ion: 76 Resp: 3723

Ion Ratio Lower Upper

76 100

78 35.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 26.31 ug/l

RT: 9.631 min Scan# 2961

Delta R.T. -0.000 min

Lab File: VN066348.D

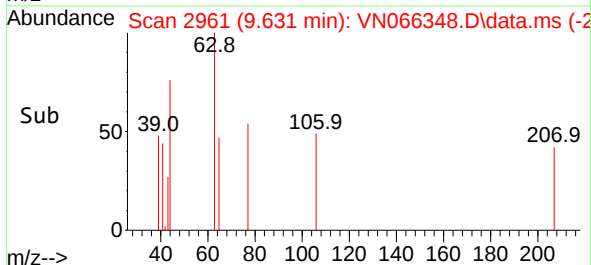
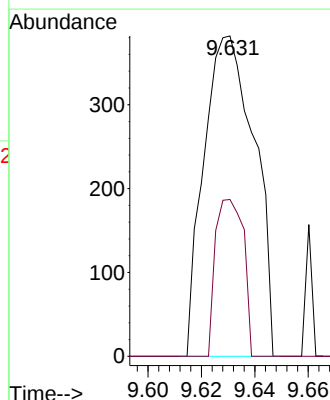
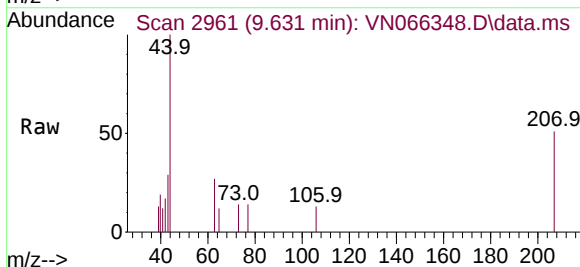
Acq: 26 Mar 2021 14:45

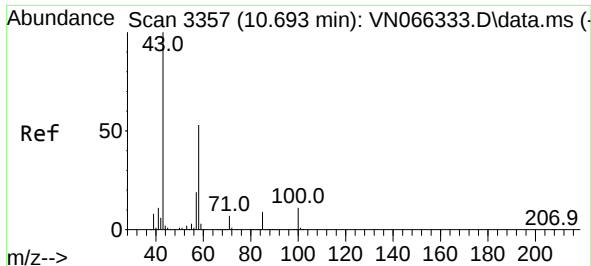
Tgt Ion: 63 Resp: 500

Ion Ratio Lower Upper

63 100

106 27.2 21.0 31.4

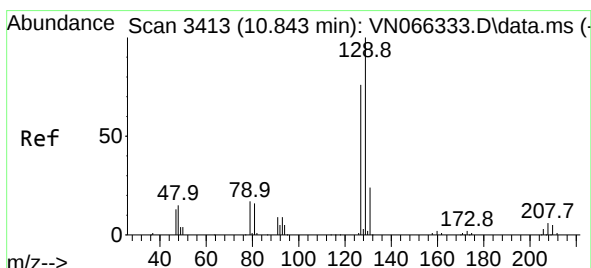
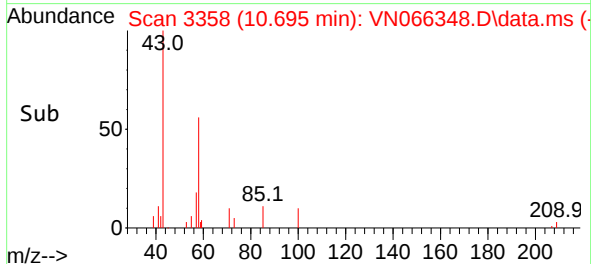
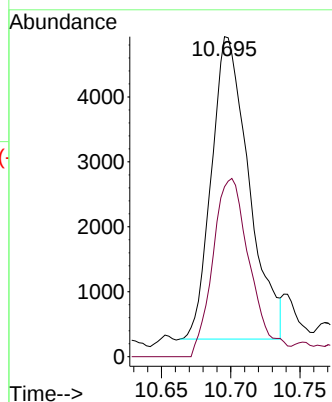
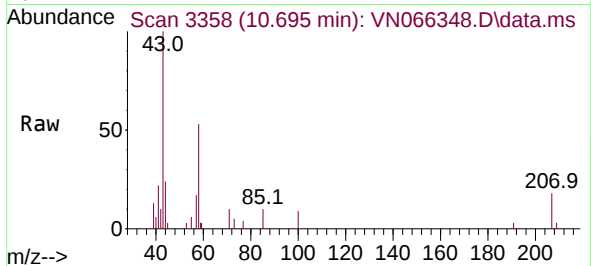




#59
2-Hexanone
Concen: 2.25 ug/l
RT: 10.695 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

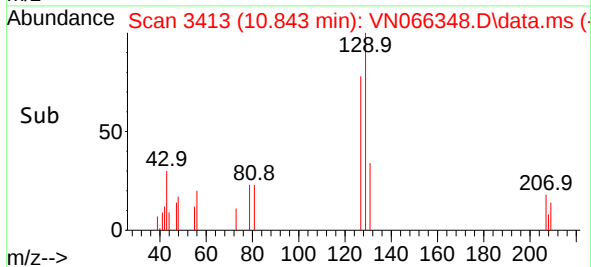
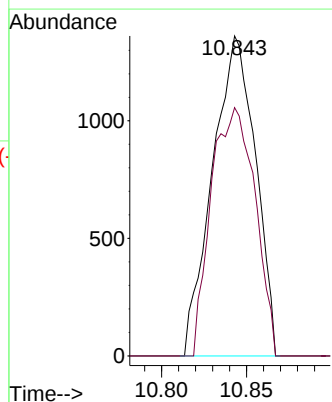
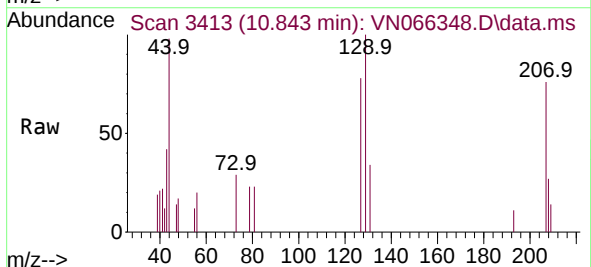
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

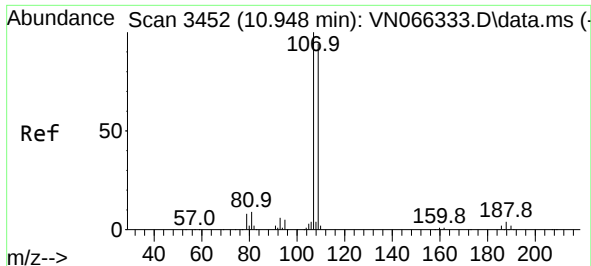
Tgt Ion: 43 Resp: 8745
Ion Ratio Lower Upper
43 100
58 58.8 26.6 79.8



#60
Dibromochloromethane
Concen: 0.57 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:129 Resp: 2396
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5

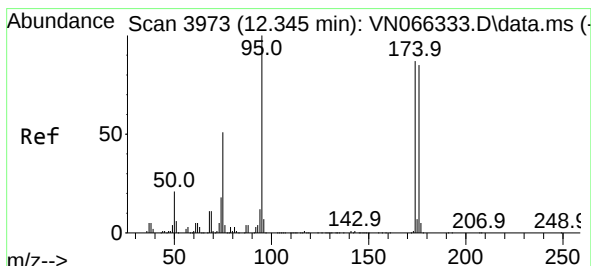
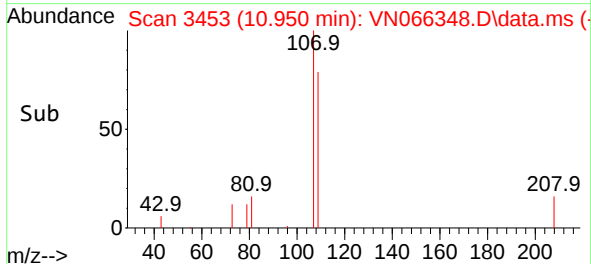
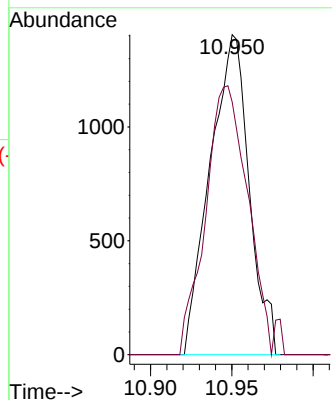
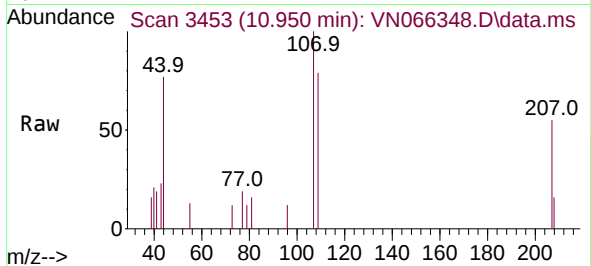




#61
1,2-Dibromoethane
Concen: 0.60 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

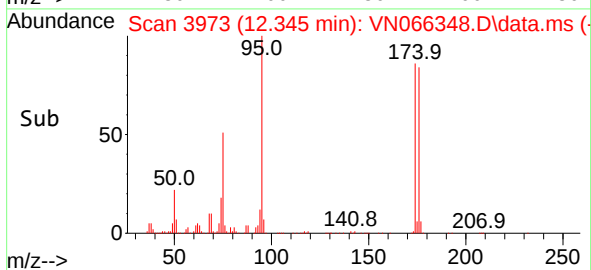
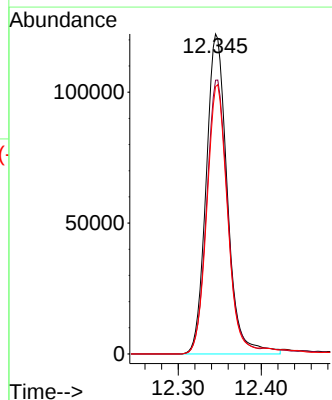
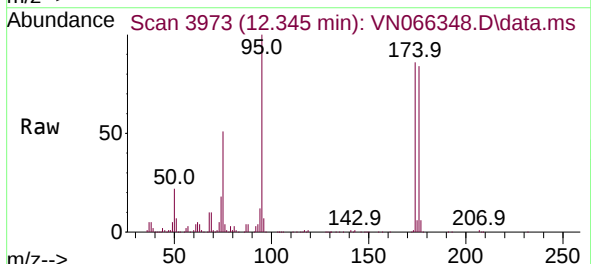
Instrument :
MSVOA_N
ClientSampleId :
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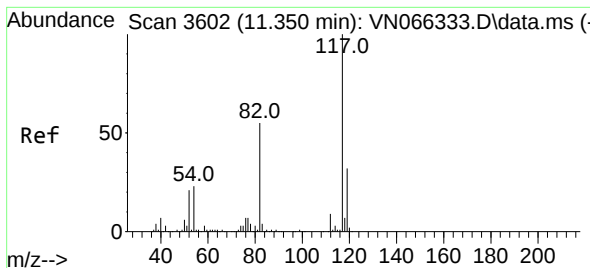
Tgt Ion:107 Resp: 2358
Ion Ratio Lower Upper
107 100
109 89.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 95 Resp: 215749
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.2
176 81.9 0.0 167.8

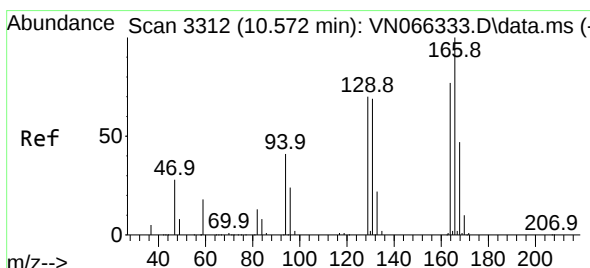
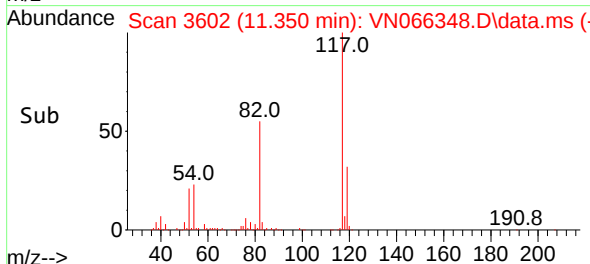
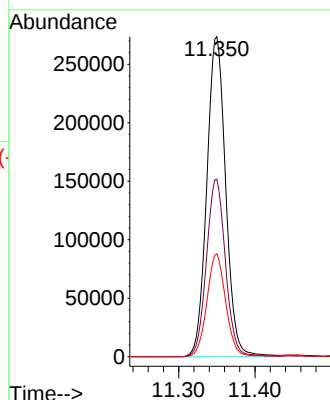
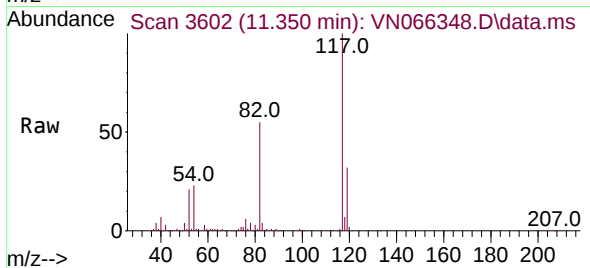




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

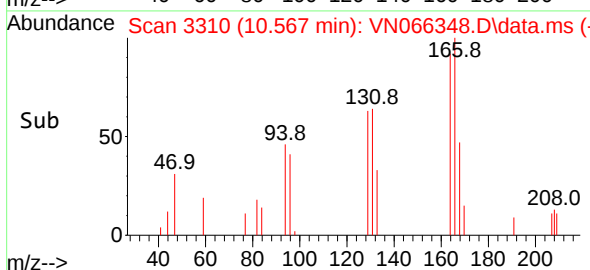
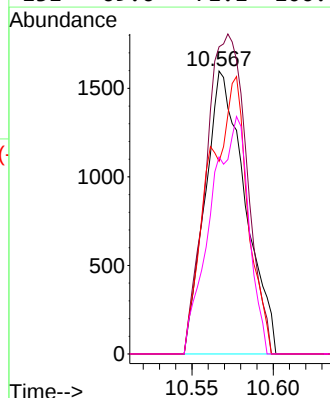
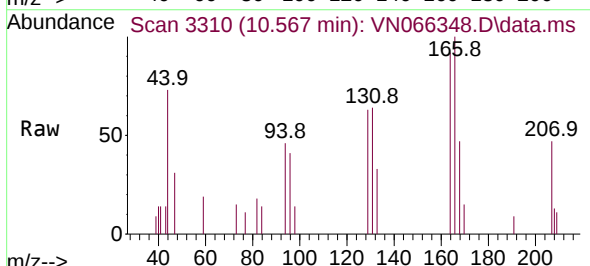
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

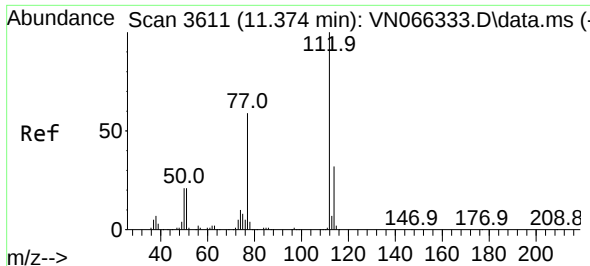
Tgt Ion:	117	Resp:	471076
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.4
119	32.1	25.8	38.6



#64
Tetrachloroethene
Concen: 0.68 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.006 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:	164	Resp:	2732
Ion	Ratio	Lower	Upper
164	100		
166	108.6	103.3	154.9
129	68.1	72.5	108.7#
131	69.6	71.1	106.7#

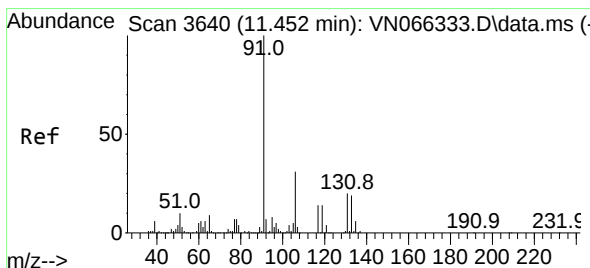
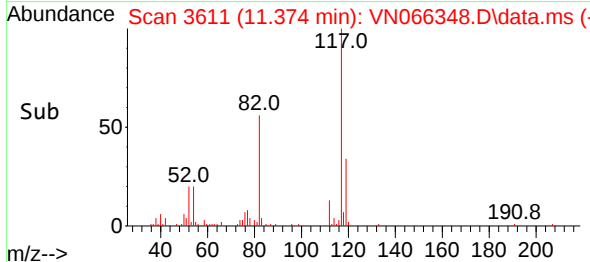
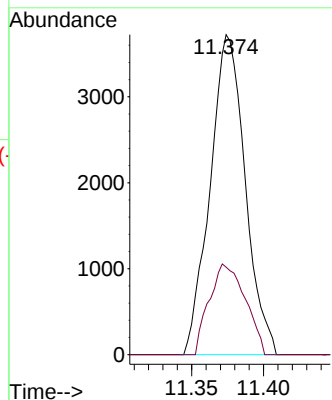
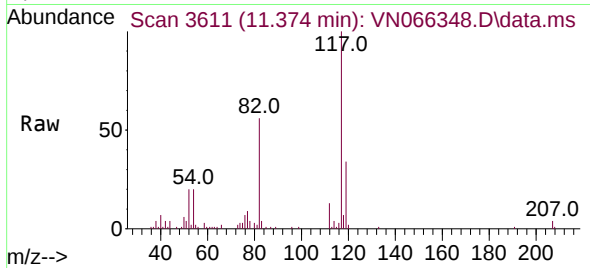




#65
Chlorobenzene
Concen: 0.67 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

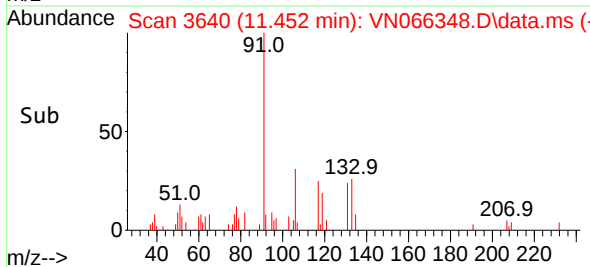
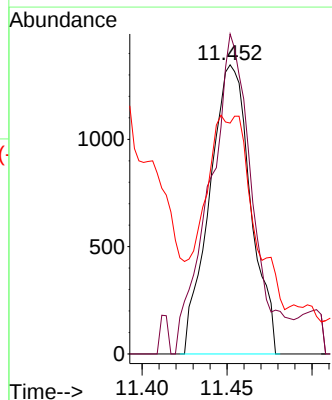
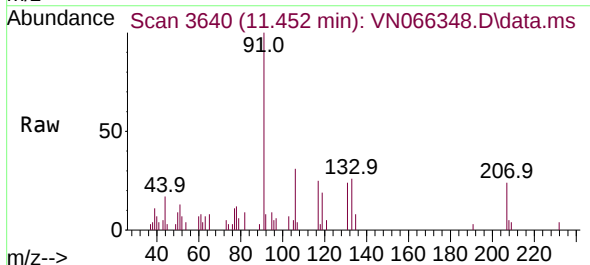
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

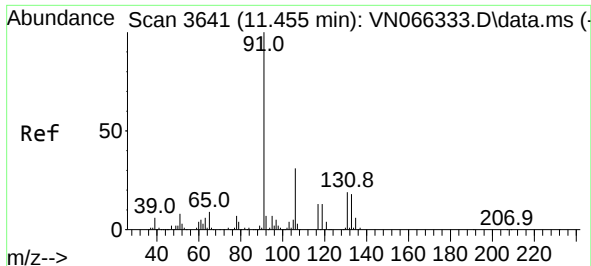
Tgt Ion:112 Resp: 6310
Ion Ratio Lower Upper
112 100
114 27.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.63 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:131 Resp: 2268
Ion Ratio Lower Upper
131 100
133 116.3 47.6 142.8
119 0.0 33.6 100.6#

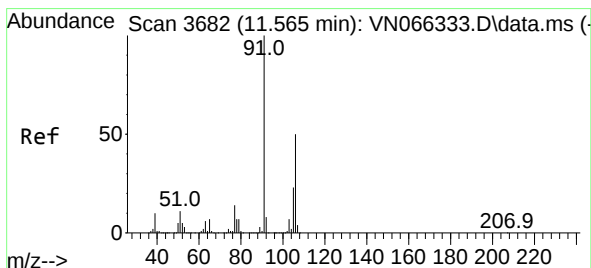
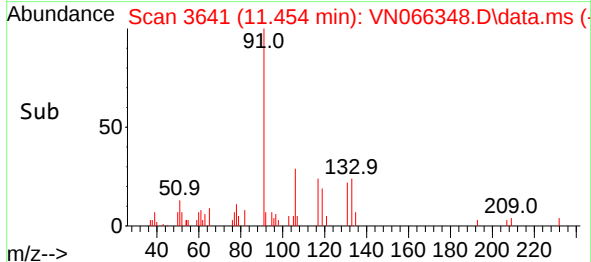
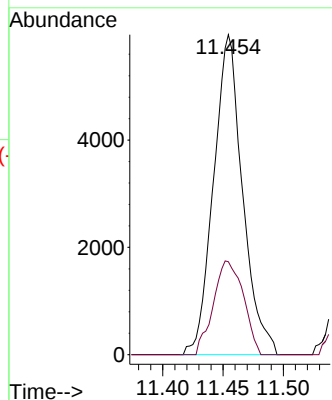
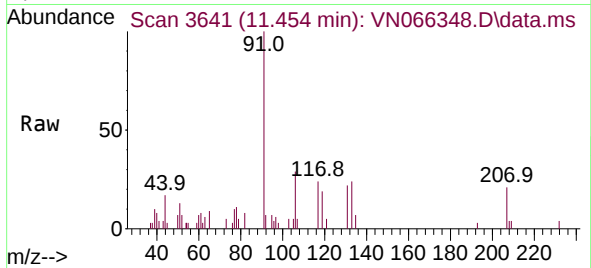




#67
Ethyl Benzene
Concen: 0.59 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

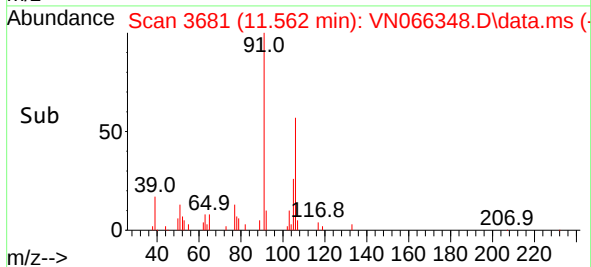
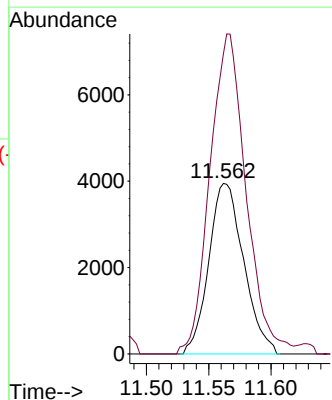
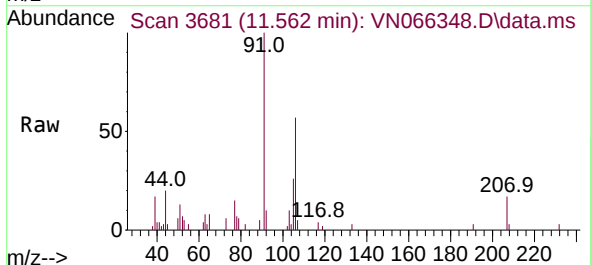
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

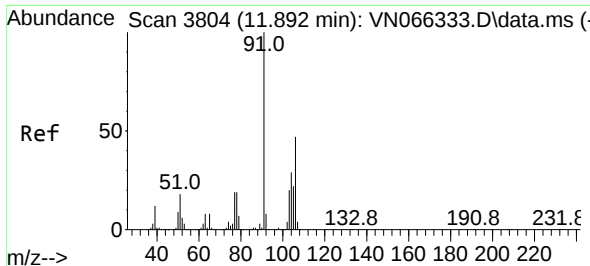
Tgt Ion: 91 Resp: 9986
Ion Ratio Lower Upper
91 100
106 29.1 24.7 37.1



#68
m/p-Xylenes
Concen: 1.19 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 106 Resp: 7696
Ion Ratio Lower Upper
106 100
91 194.3 162.7 244.1

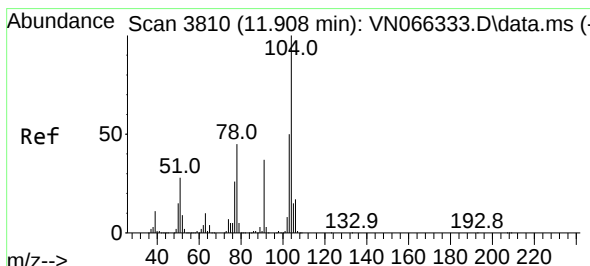
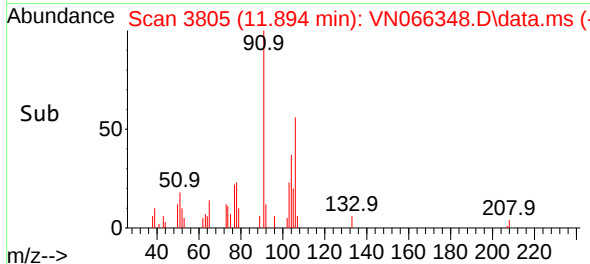
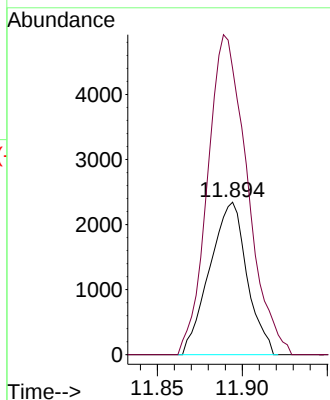
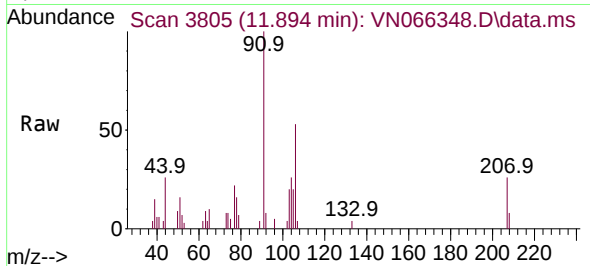




#69
o-Xylene
Concen: 0.57 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. 0.002 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

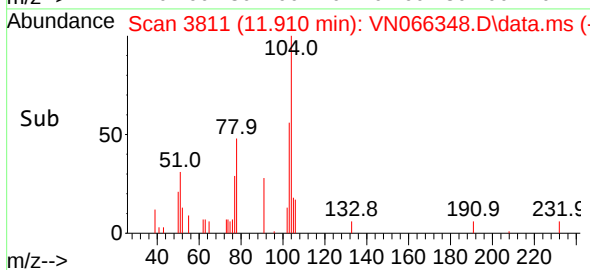
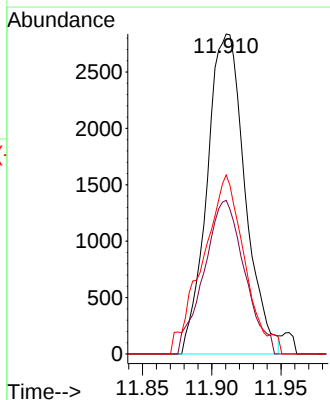
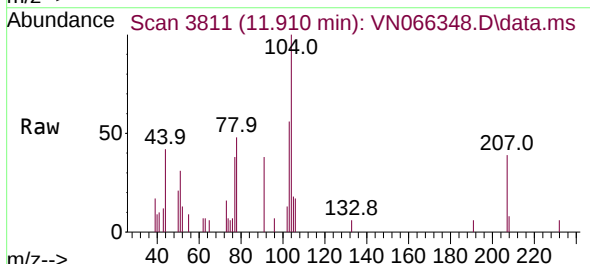
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

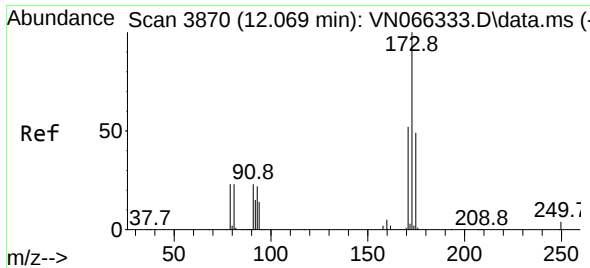
Tgt Ion:106 Resp: 3577
Ion Ratio Lower Upper
106 100
91 223.0 107.1 321.4



#70
Styrene
Concen: 0.53 ug/l
RT: 11.910 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:104 Resp: 5404
Ion Ratio Lower Upper
104 100
78 51.3 40.7 61.1
103 61.4 44.2 66.2

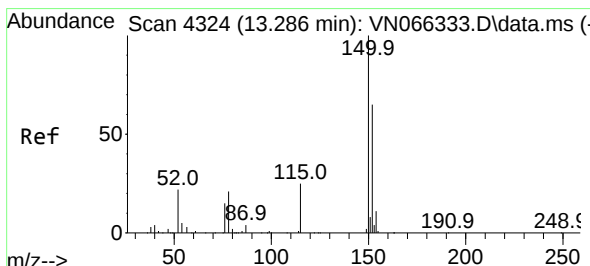
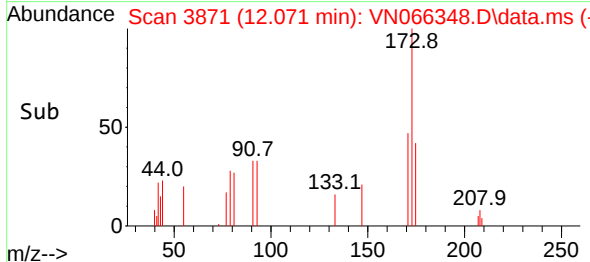
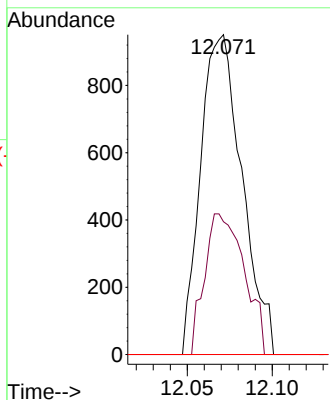
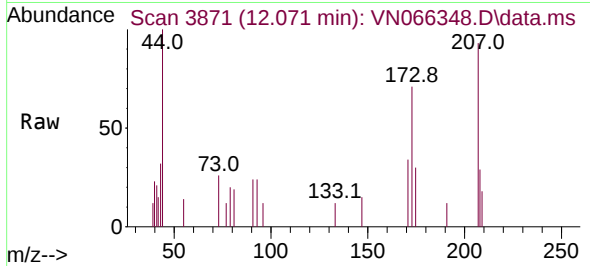




#71
Bromoform
Concen: 0.54 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

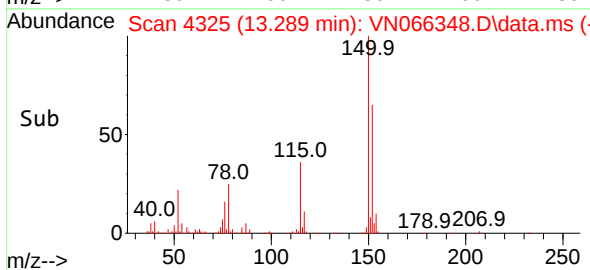
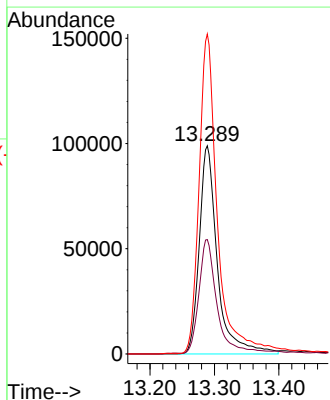
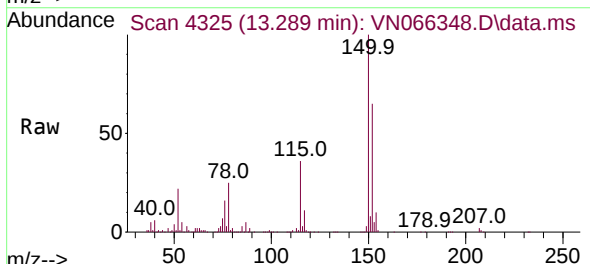
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

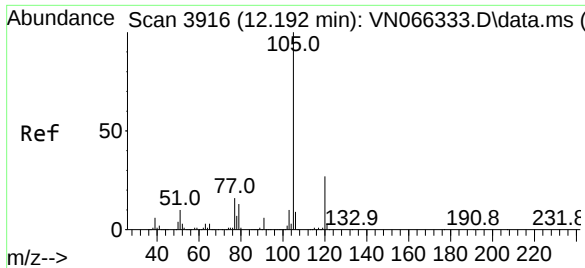
Tgt Ion:173 Resp: 1610
Ion Ratio Lower Upper
173 100
175 42.1 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:152 Resp: 193882
Ion Ratio Lower Upper
152 100
115 54.1 27.8 83.4
150 155.5 0.0 348.4

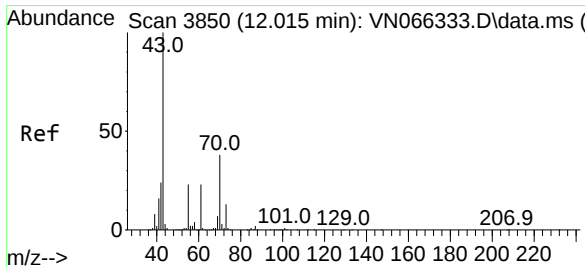
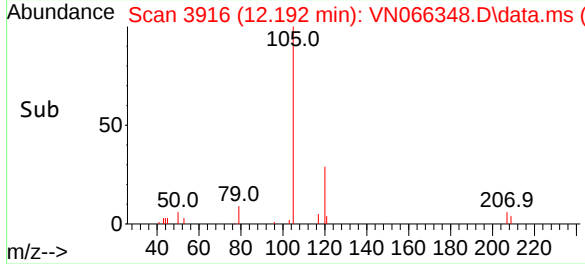
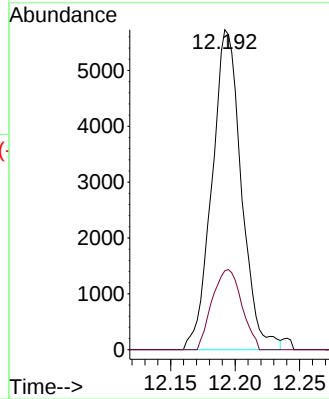
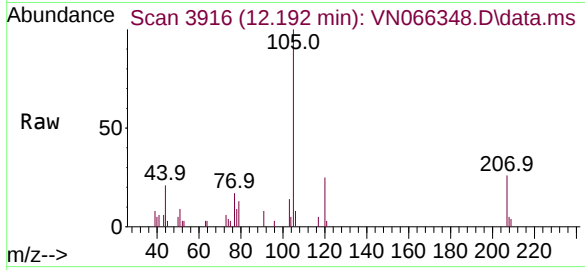




#73
Isopropylbenzene
Concen: 0.63 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

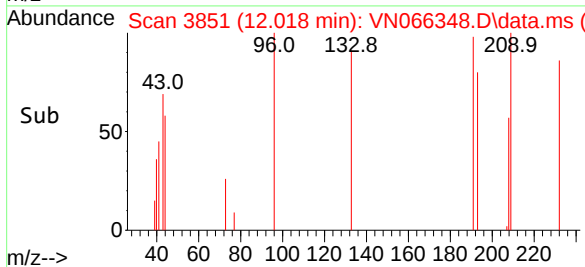
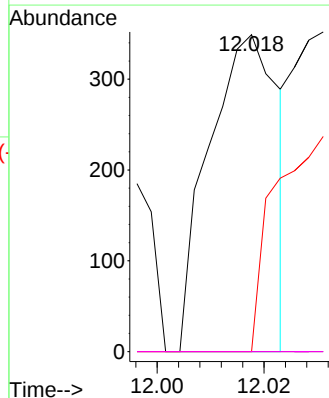
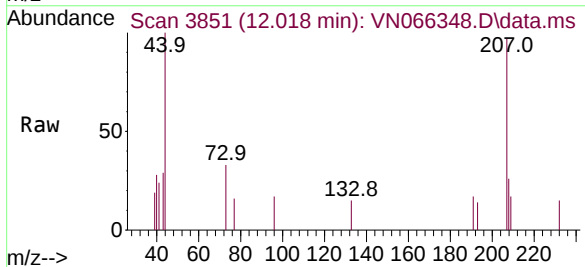
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

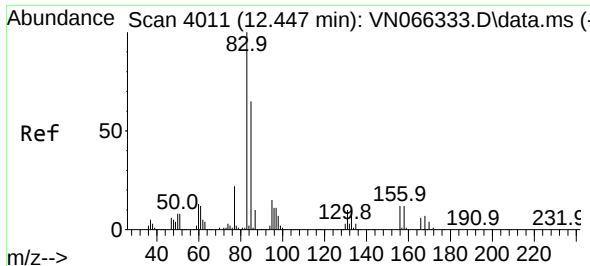
Tgt Ion:105 Resp: 9091
Ion Ratio Lower Upper
105 100
120 25.1 13.3 39.8



#74
N-ethyl acetate
Concen: 3.25 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 43 Resp: 314
Ion Ratio Lower Upper
43 100
70 0.0 31.2 46.8#
55 71.0 18.6 28.0#
61 0.0 18.2 27.4#

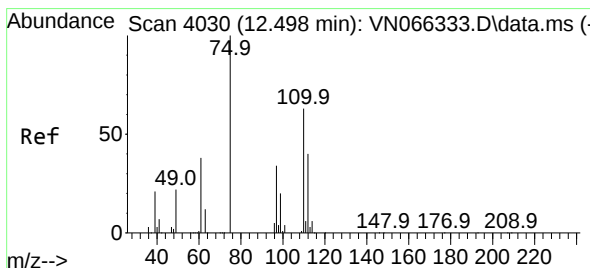
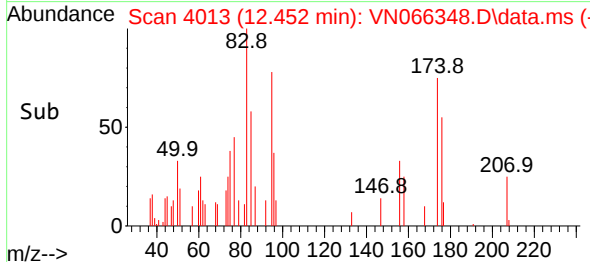
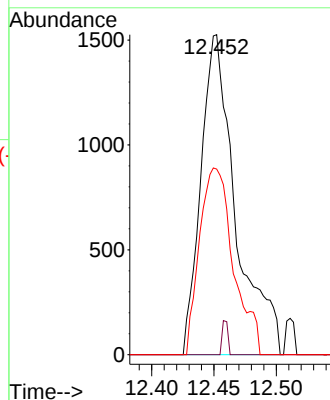
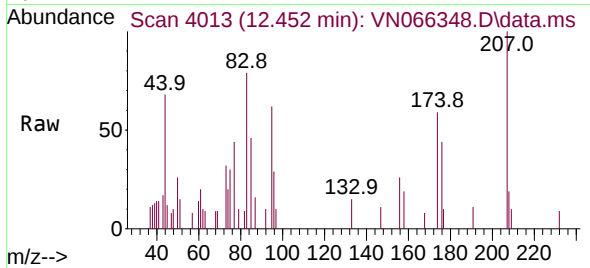




#75
1,1,2,2-Tetrachloroethane
Concen: 0.65 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

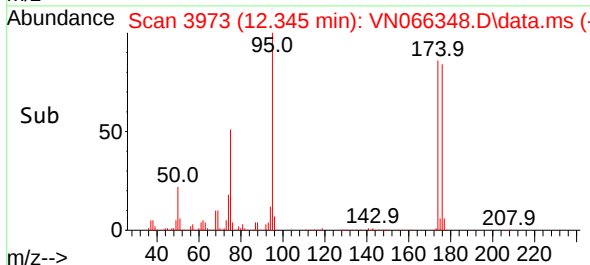
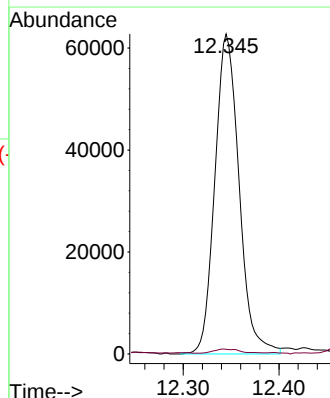
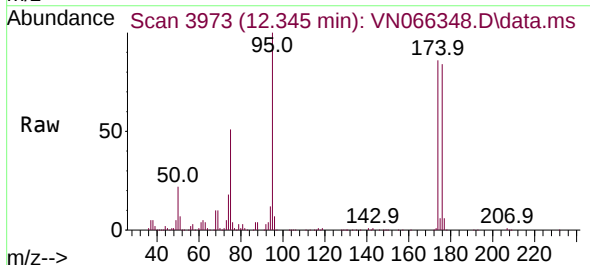
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

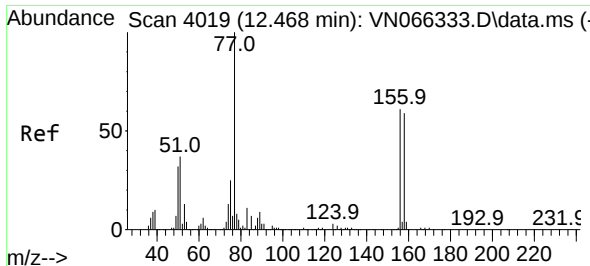
Tgt Ion: 83 Resp: 2973
Ion Ratio Lower Upper
83 100
131 1.7 5.0 15.0#
85 56.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 25.85 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 75 Resp: 109970
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#

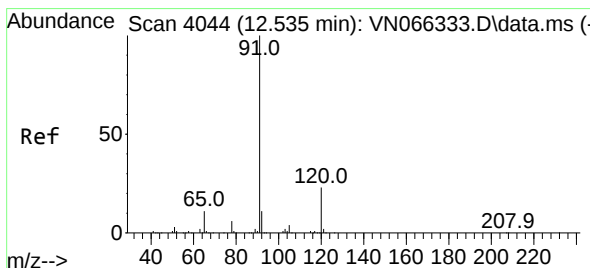
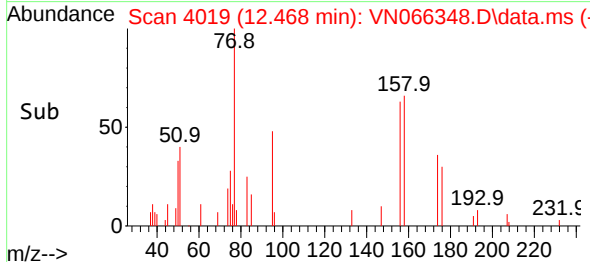
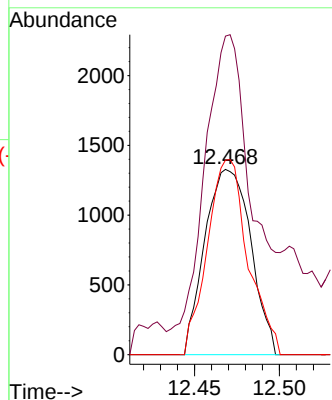
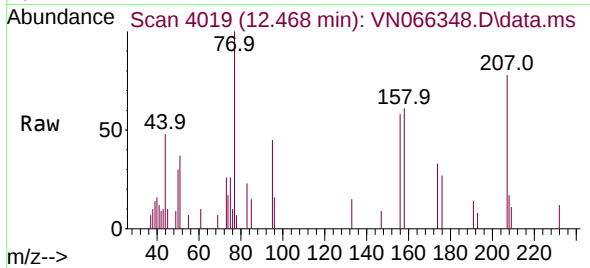




#77
Bromobenzene
Concen: 0.69 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

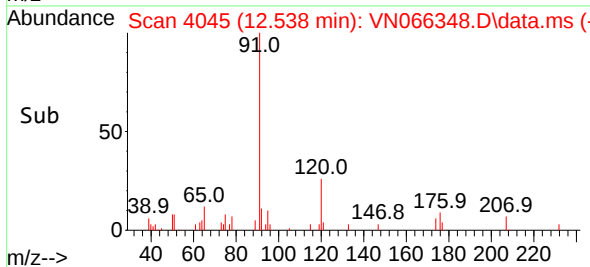
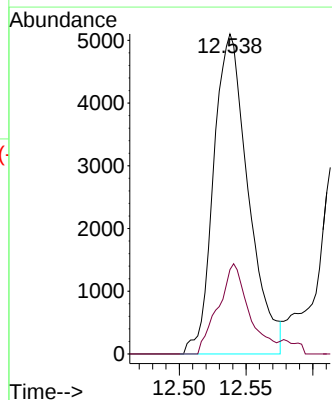
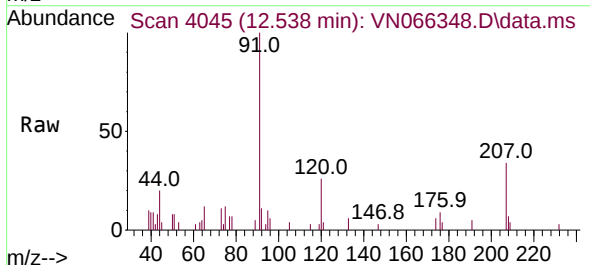
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

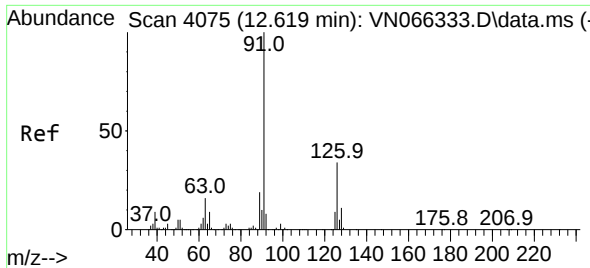
Tgt Ion:	156	Resp:	2497
Ion Ratio	Lower	Upper	
156	100		
77	156.6	99.7	299.1
158	93.3	48.8	146.3



#78
n-propylbenzene
Concen: 0.59 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:	91	Resp:	9216
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.7	35.1

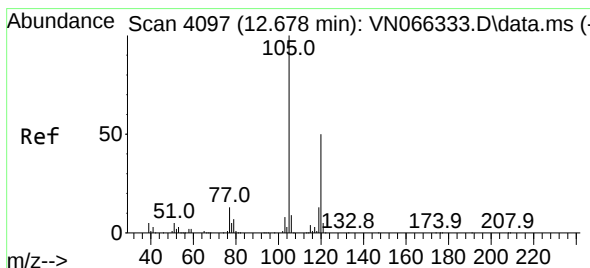
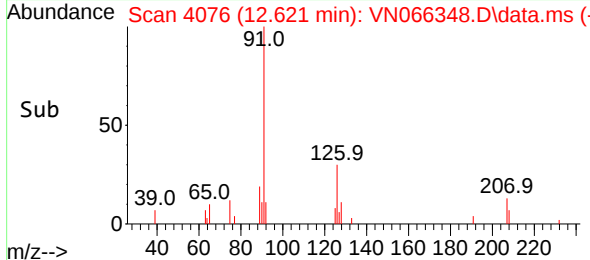
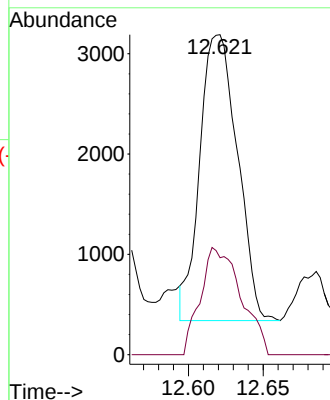
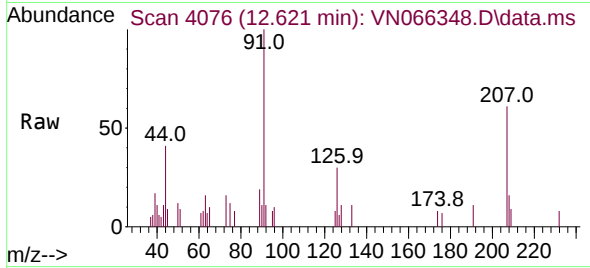




#79
2-Chlorotoluene
Concen: 0.52 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

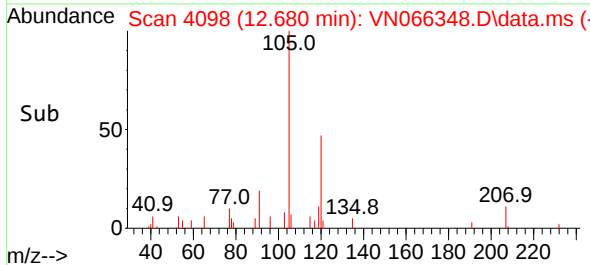
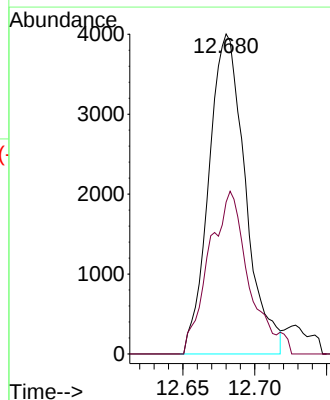
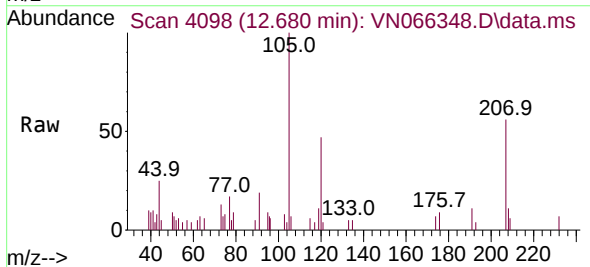
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

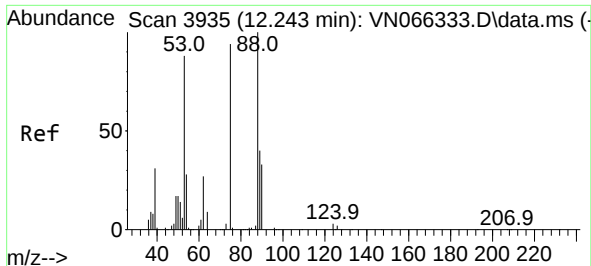
Tgt Ion: 91 Resp: 4988
Ion Ratio Lower Upper
91 100
126 40.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 0.60 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 105 Resp: 7069
Ion Ratio Lower Upper
105 100
120 55.8 24.5 73.5

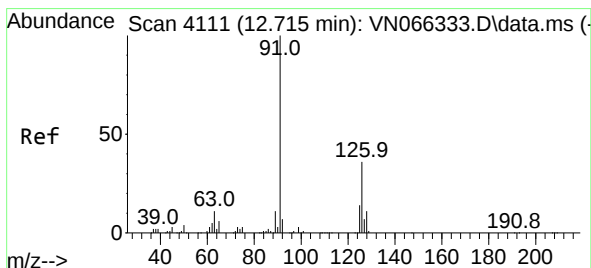
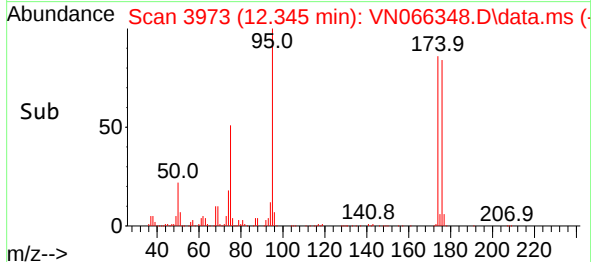
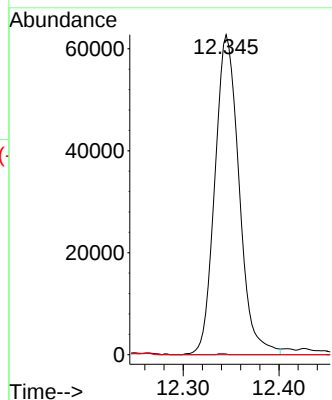
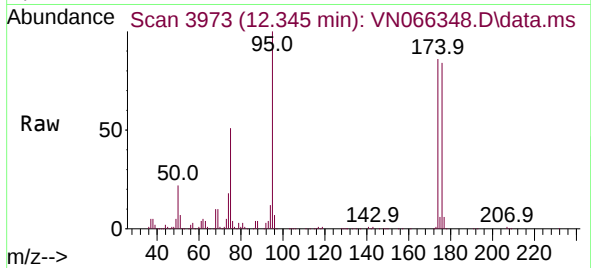




#81
trans-1,4-Dichloro-2-butene
Concen: 77.74 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

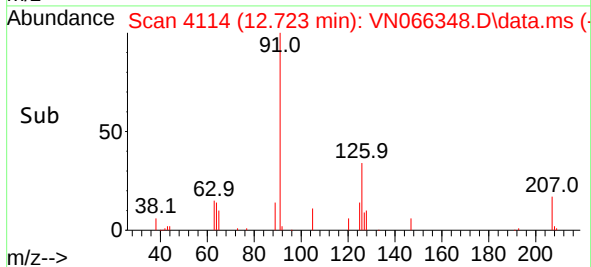
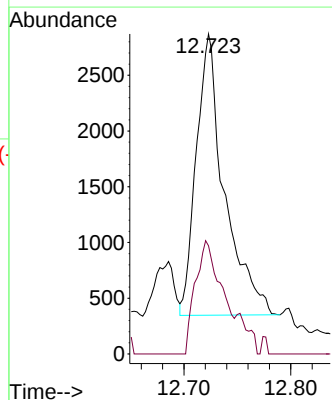
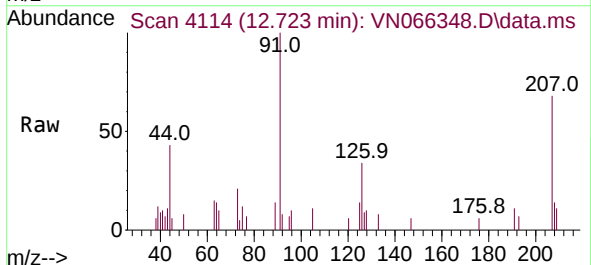
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

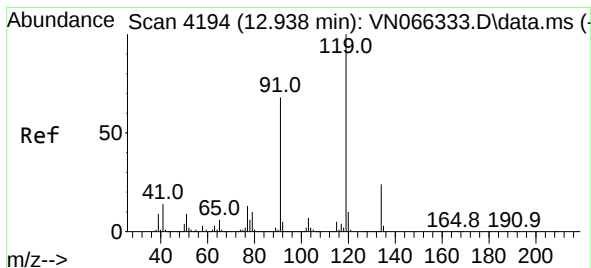
Tgt Ion: 75 Resp: 109970
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.48 ug/l
RT: 12.723 min Scan# 4114
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 91 Resp: 4610
Ion Ratio Lower Upper
91 100
126 37.7 16.6 49.8

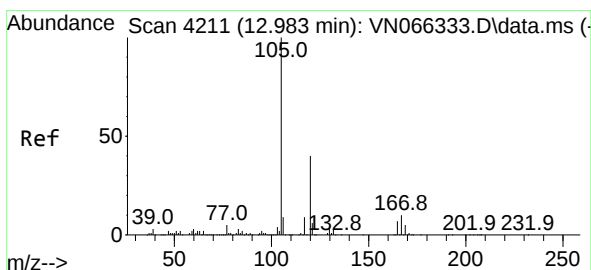
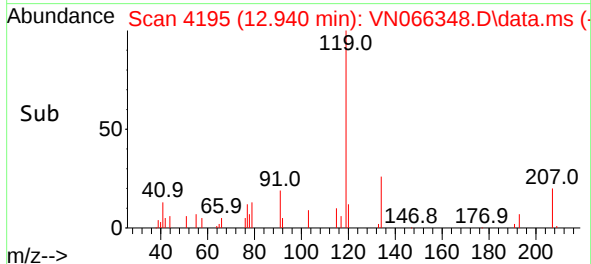
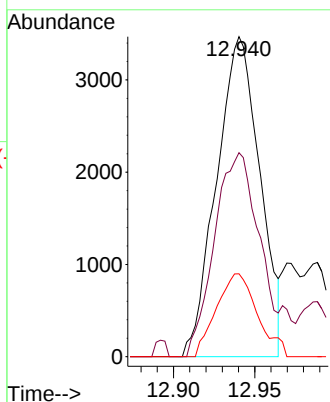
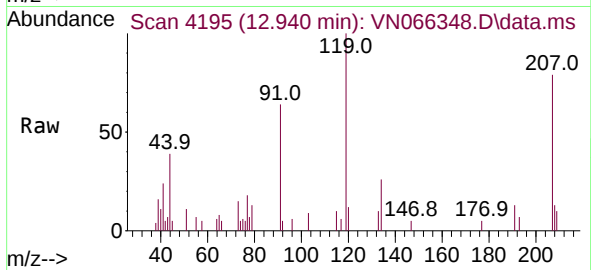




#83
tert-Butylbenzene
Concen: 0.63 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

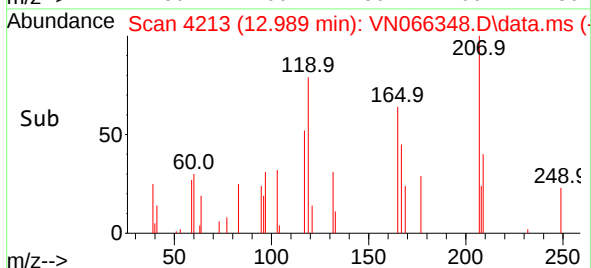
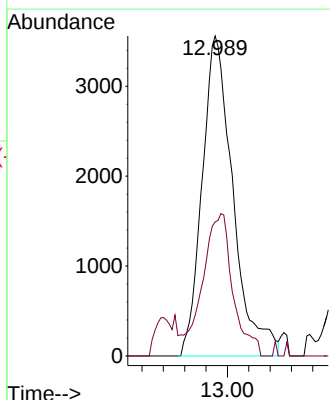
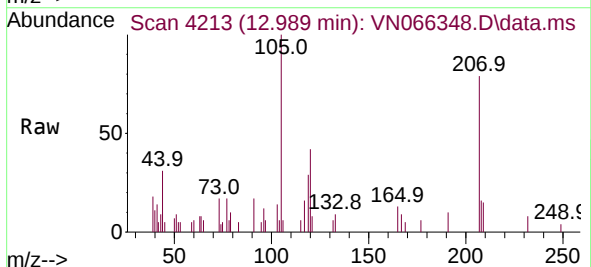
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

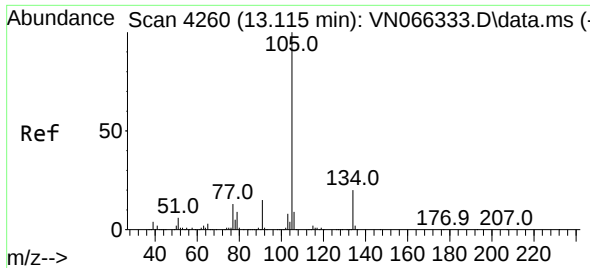
Tgt Ion:119	Resp:	6432
Ion Ratio	Lower	Upper
119	100	
91	66.0	33.3 99.8
134	24.5	12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 0.62 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:105	Resp:	7142
Ion Ratio	Lower	Upper
105	100	
120	43.1	23.1 69.2

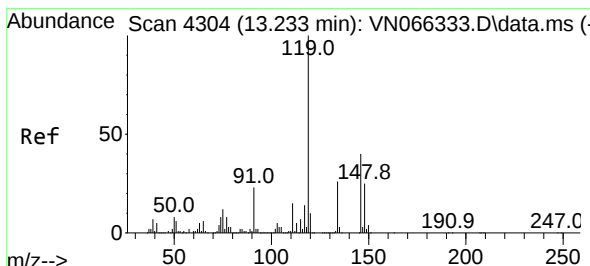
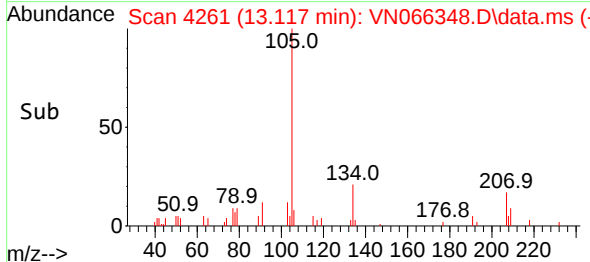
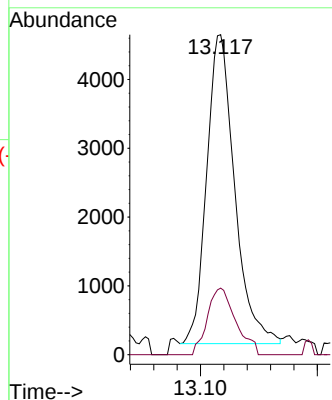
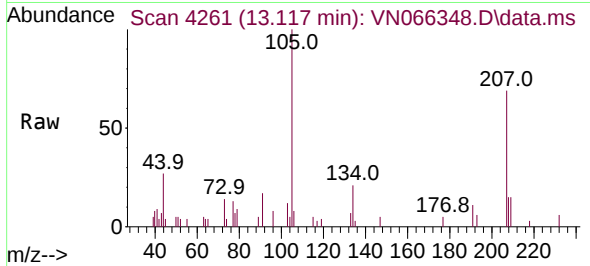




#85
 sec-Butylbenzene
 Concen: 0.57 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

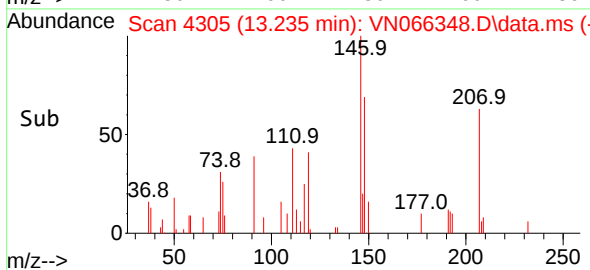
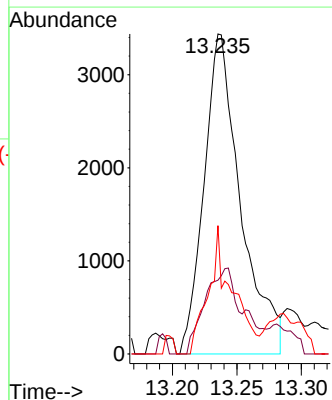
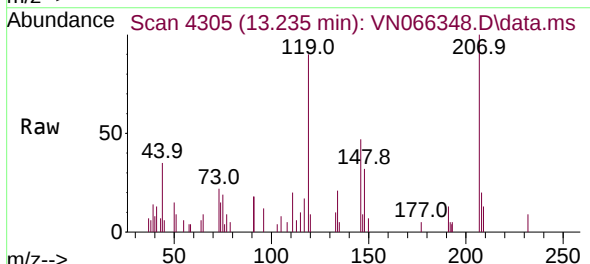
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

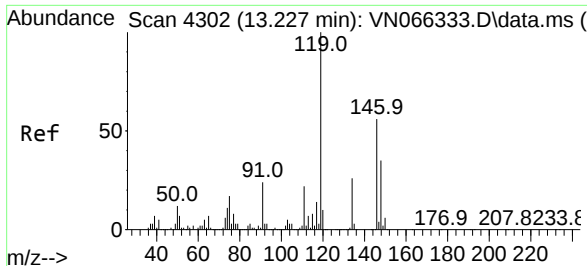
Tgt Ion:105 Resp: 7479
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.58 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

Tgt Ion:119 Resp: 6797
 Ion Ratio Lower Upper
 119 100
 134 22.8 12.9 38.7
 91 26.5 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 0.61 ug/l

RT: 13.230 min Scan# 4303

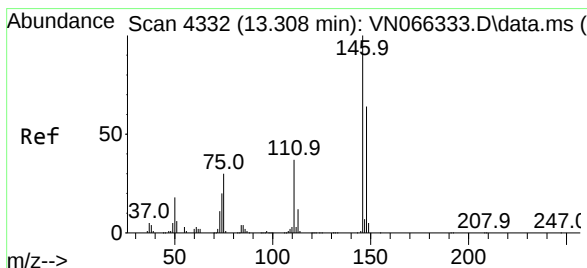
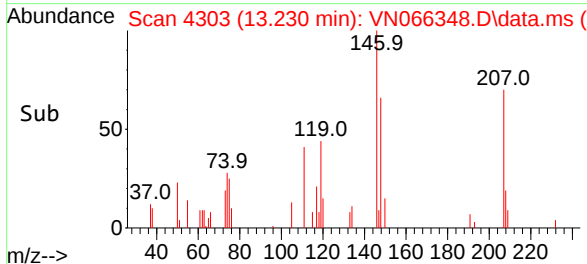
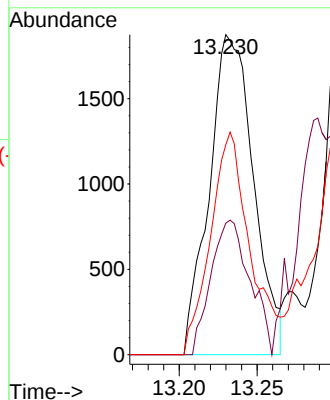
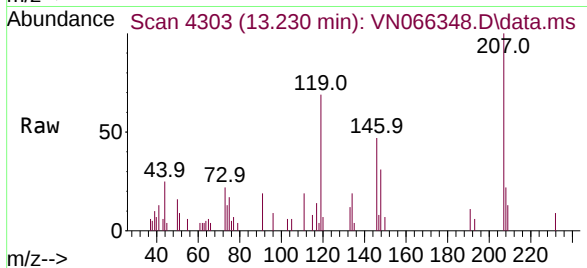
Delta R.T. 0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion:	146	Resp:	3712
Ion Ratio	Lower	Upper	
146	100		
111	37.0	19.4	58.1
148	62.0	31.8	95.4

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



#88

1,4-Dichlorobenzene

Concen: 0.52 ug/l

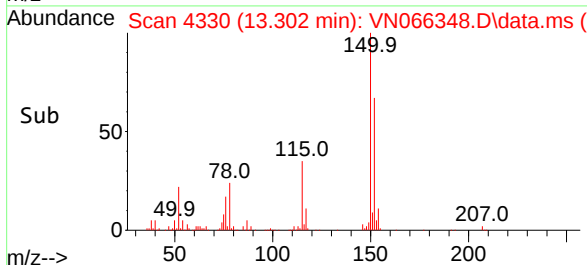
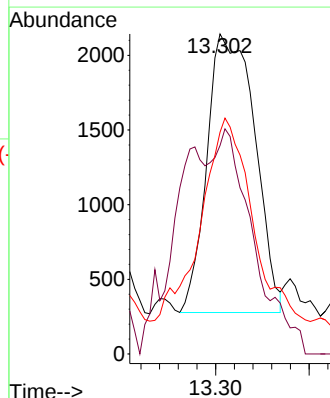
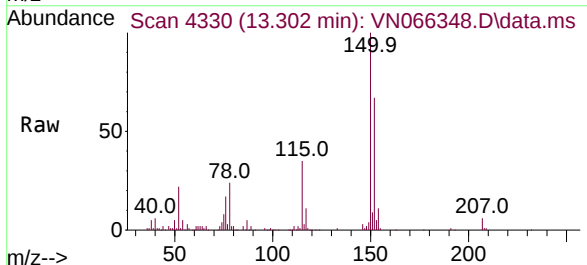
RT: 13.302 min Scan# 4330

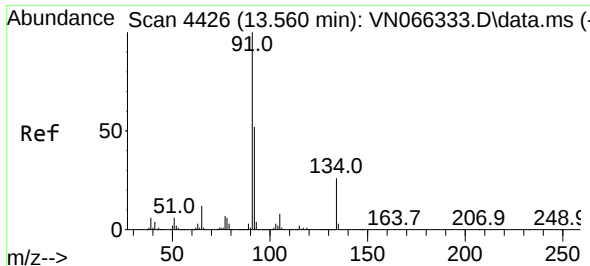
Delta R.T. -0.006 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

Tgt Ion:	146	Resp:	3297
Ion Ratio	Lower	Upper	
146	100		
111	53.9	18.3	54.9
148	87.0	31.9	95.9

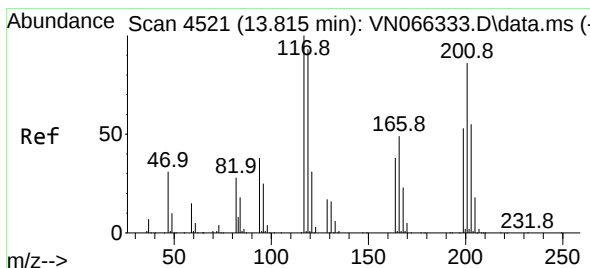
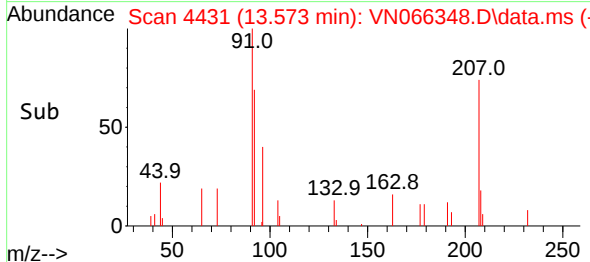
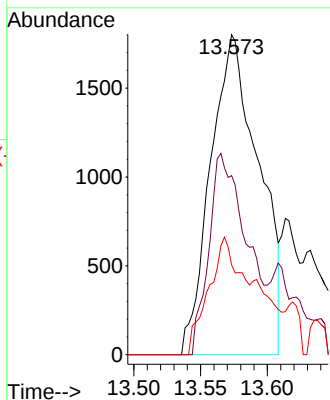
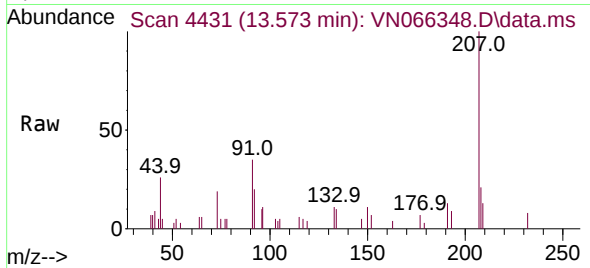




#89
n-Butylbenzene
Concen: 0.46 ug/l
RT: 13.573 min Scan# 4431
Delta R.T. 0.013 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

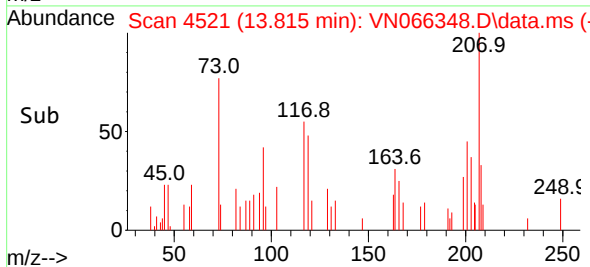
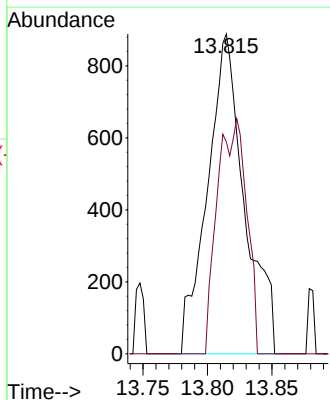
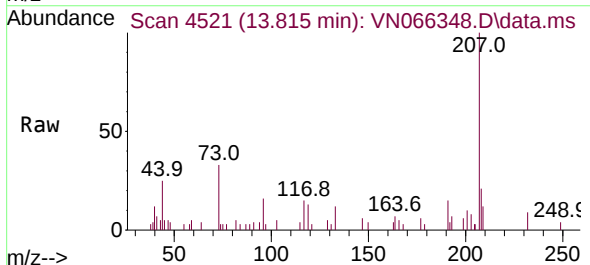
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

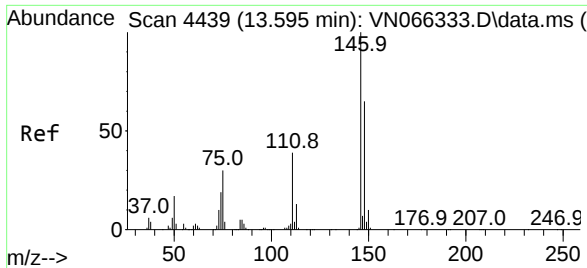
Tgt Ion:	91	Resp:	4506
Ion	Ratio	Lower	Upper
91	100		
92	49.2	26.1	78.3
134	25.1	12.8	38.4



#90
Hexachloroethane
Concen: 0.84 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:	117	Resp:	1778
Ion	Ratio	Lower	Upper
117	100		
201	28.4	44.0	131.8#

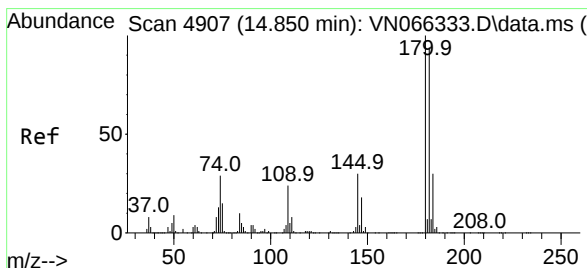
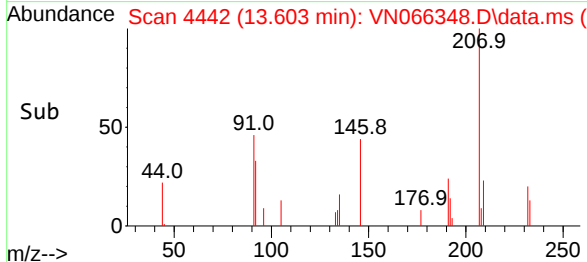
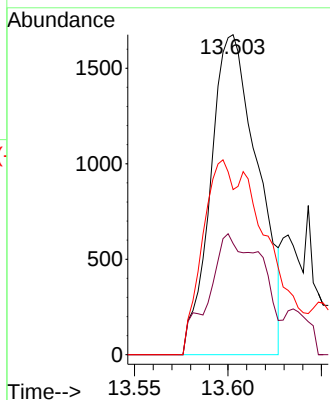
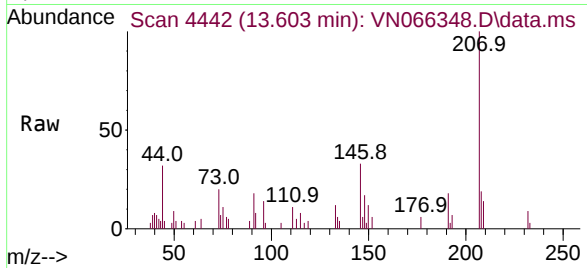




#91
1,2-Dichlorobenzene
Concen: 0.49 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

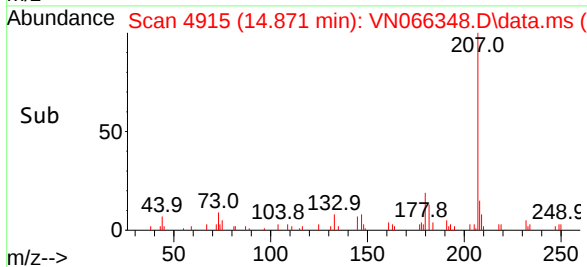
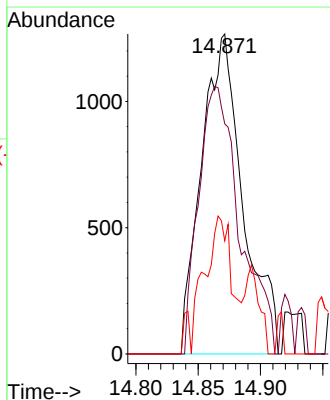
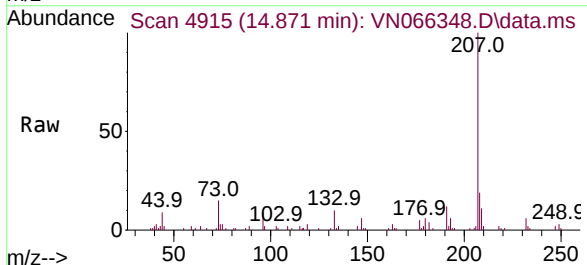
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

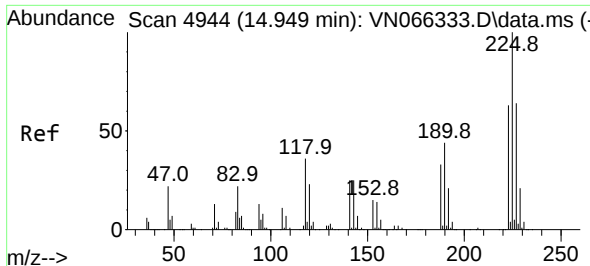
Tgt Ion:146 Resp: 2962
Ion Ratio Lower Upper
146 100
111 43.6 19.7 59.1
148 38.5 32.3 96.8



#93
1,2,4-Trichlorobenzene
Concen: 0.79 ug/l
RT: 14.871 min Scan# 4915
Delta R.T. 0.021 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:180 Resp: 2941
Ion Ratio Lower Upper
180 100
182 83.0 47.4 142.3
145 28.5 14.2 42.8

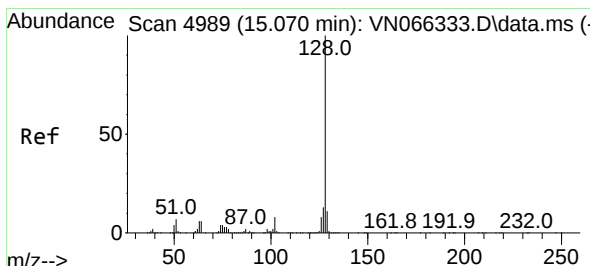
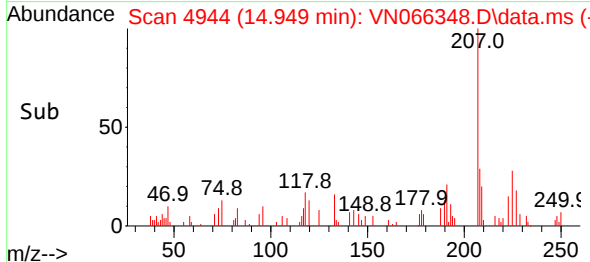
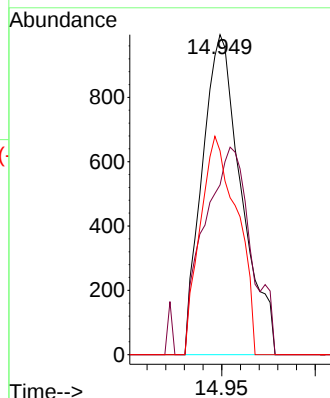
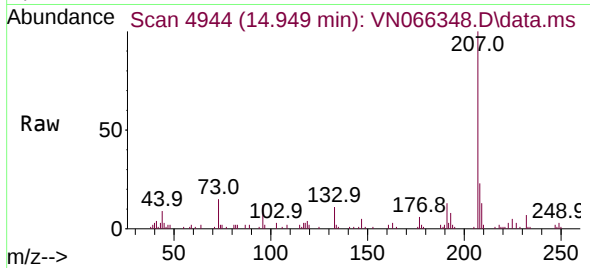




#94
Hexachlorobutadiene
Concen: 0.71 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

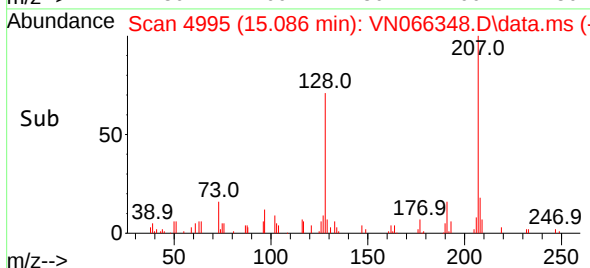
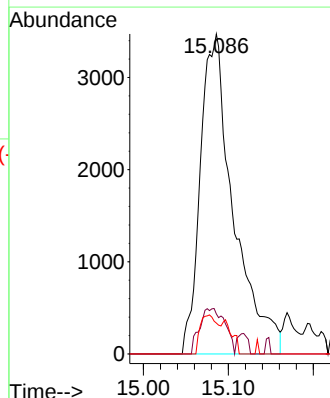
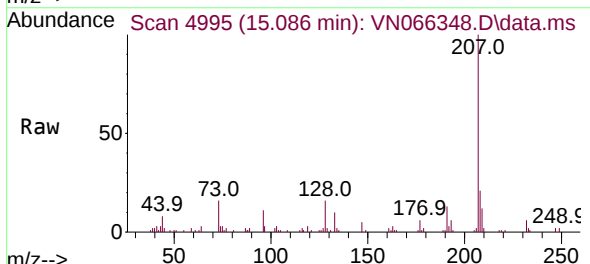
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

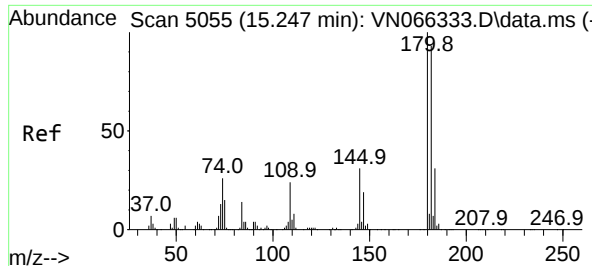
Tgt Ion:	225	Resp:	1443
Ion	Ratio	Lower	Upper
225	100		
223	76.9	31.1	93.5
227	64.8	32.1	96.3



#95
Naphthalene
Concen: 1.89 ug/l
RT: 15.086 min Scan# 4995
Delta R.T. 0.016 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

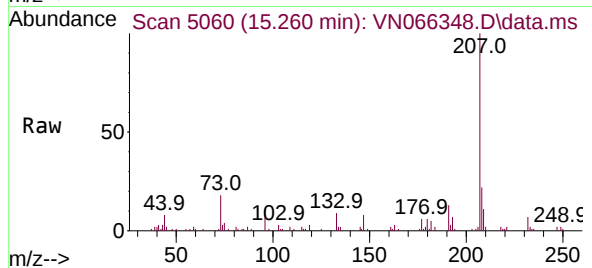
Tgt Ion:	128	Resp:	9395
Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.5	15.7
129	6.6	8.5	12.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.78 ug/l
 RT: 15.260 min Scan# 5060
 Delta R.T. 0.013 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021



Tgt Ion:	180	Resp:	2926
Ion Ratio	Lower	Upper	
180	100		
182	86.9	47.6	142.9
145	35.0	15.4	46.1

