

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066349.D
 Acq On : 26 Mar 2021 15:09
 Operator : JC/MD
 Sample : M1458-08 5.0ppb
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 27 01:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	492961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	767750	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	725228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	288196	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	339243	51.77	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.54%	
35) Dibromofluoromethane	7.507	113	265478	52.16	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.32%	
50) Toluene-d8	10.028	98	1027264	53.21	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.42%	
62) 4-Bromofluorobenzene	12.345	95	337282	50.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.60%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	28750	4.63	ug/l	94
3) Chloromethane	2.014	50	40068	5.19	ug/l	99
4) Vinyl Chloride	2.145	62	37541	5.28	ug/l	97
5) Bromomethane	2.505	94	27378	5.74	ug/l	99
6) Chloroethane	2.647	64	23478	5.30	ug/l	99
7) Trichlorofluoromethane	2.961	101	51784	5.30	ug/l	97
8) Diethyl Ether	3.339	74	19984	5.02	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	29878	5.42	ug/l	97
10) Methyl Iodide	3.867	142	39184	5.01	ug/l	100
11) Tert butyl alcohol	4.717	59	29965	29.98	ug/l #	85
12) 1,1-Dichloroethene	3.658	96	29510	5.22	ug/l	97
13) Acrolein	3.529	56	28986	23.93	ug/l	98
14) Allyl chloride	4.229	41	62055	5.55	ug/l	96
15) Acrylonitrile	4.881	53	73030	26.20	ug/l	99
16) Acetone	3.739	43	92412	26.10	ug/l	97
17) Carbon Disulfide	3.961	76	90973	5.45	ug/l	98
18) Methyl Acetate	4.237	43	46787	5.06	ug/l	98
19) Methyl tert-butyl Ether	4.945	73	84439	5.04	ug/l	92
20) Methylene Chloride	4.447	84	34212	4.26	ug/l	96
21) trans-1,2-Dichloroethene	4.932	96	26461	5.17	ug/l	96
22) Diisopropyl ether	5.857	45	87834	5.04	ug/l	95
23) Vinyl Acetate	5.796	43	379486	25.57	ug/l	98
24) 1,1-Dichloroethane	5.742	63	49297	5.12	ug/l	99
25) 2-Butanone	6.750	43	99917	25.82	ug/l	98
26) 2,2-Dichloropropane	6.724	77	43265	5.04	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	30804	5.15	ug/l	95
28) Bromochloromethane	7.102	49	24450	5.04	ug/l	99
29) Tetrahydrofuran	7.131	42	64348	25.48	ug/l	98
30) Chloroform	7.287	83	49575	5.15	ug/l	99
31) Cyclohexane	7.568	56	53208	5.87	ug/l #	85
32) 1,1,1-Trichloroethane	7.485	97	43275	5.12	ug/l	99
36) 1,1-Dichloropropene	7.711	75	36991	5.13	ug/l	99
37) Ethyl Acetate	6.847	43	41420	5.22	ug/l #	87
38) Carbon Tetrachloride	7.692	117	36171	4.99	ug/l	99
39) Methylcyclohexane	9.011	83	44134	5.02	ug/l	96
40) Benzene	7.960	78	111203	5.10	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	15148	3.85	ug/l #	84
42) 1,2-Dichloroethane	8.046	62	39769	5.10	ug/l	100
43) Isopropyl Acetate	8.094	43	68971	5.08	ug/l	99
44) Trichloroethene	8.767	130	29166	5.09	ug/l	96
45) 1,2-Dichloropropane	9.049	63	29621	5.10	ug/l	98
46) Dibromomethane	9.140	93	19628	5.16	ug/l	97
47) Bromodichloromethane	9.336	83	40494	5.15	ug/l #	98
48) Methyl methacrylate	9.135	41	31968	4.95	ug/l	97
49) 1,4-Dioxane	9.135	88	8773	108.11	ug/l	93
51) 4-Methyl-2-Pentanone	9.923	43	206342	26.02	ug/l	99
52) Toluene	10.092	92	69270	5.18	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	42985	5.04	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	47029	5.13	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	28372	5.28	ug/l	98
56) Ethyl methacrylate	10.371	69	40063	4.86	ug/l	98
57) 1,3-Dichloropropane	10.647	76	46684	5.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	16516	41.93	ug/l	96
59) 2-Hexanone	10.696	43	139407	25.09	ug/l	100
60) Dibromochloromethane	10.843	129	29955	5.02	ug/l	99
61) 1,2-Dibromoethane	10.945	107	29252	5.22	ug/l	97
64) Tetrachloroethene	10.572	164	29515	4.78	ug/l	97
65) Chlorobenzene	11.374	112	74884	5.18	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	27244	4.89	ug/l	95
67) Ethyl Benzene	11.455	91	130106	4.96	ug/l	98
68) m/p-Xylenes	11.565	106	94837	9.51	ug/l	99
69) o-Xylene	11.892	106	45310	4.71	ug/l	98
70) Styrene	11.908	104	72314	4.64	ug/l	100
71) Bromoform	12.071	173	22222	4.80	ug/l #	98
73) Isopropylbenzene	12.195	105	121108	5.65	ug/l	99
74) N-amyl acetate	12.020	43	25905	6.07	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.450	83	39352	5.76	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	43276	6.84	ug/l #	100
77) Bromobenzene	12.468	156	29897	5.52	ug/l	99
78) n-propylbenzene	12.535	91	123828	5.31	ug/l	99
79) 2-Chlorotoluene	12.619	91	77955	5.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	93759	5.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.248	75	10115	4.81	ug/l	94
82) 4-Chlorotoluene	12.718	91	73721	5.17	ug/l	99
83) tert-Butylbenzene	12.938	119	81125	5.37	ug/l	97
84) 1,2,4-Trimethylbenzene	12.986	105	86617	5.08	ug/l	96
85) sec-Butylbenzene	13.115	105	99007	5.06	ug/l	98
86) p-Isopropyltoluene	13.235	119	86975	4.97	ug/l	98
87) 1,3-Dichlorobenzene	13.230	146	44000	4.84	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	43208	4.58	ug/l	91
89) n-Butylbenzene	13.565	91	69291	4.79	ug/l	98
90) Hexachloroethane	13.815	117	16093	5.09	ug/l	99
91) 1,2-Dichlorobenzene	13.600	146	44207	4.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.220	75	6172	4.71	ug/l	95
93) 1,2,4-Trichlorobenzene	14.855	180	24618	4.45	ug/l	97
94) Hexachlorobutadiene	14.952	225	15767	5.22	ug/l	99
95) Naphthalene	15.075	128	74428	5.55	ug/l	100
96) 1,2,3-Trichlorobenzene	15.252	180	24848	4.46	ug/l	97

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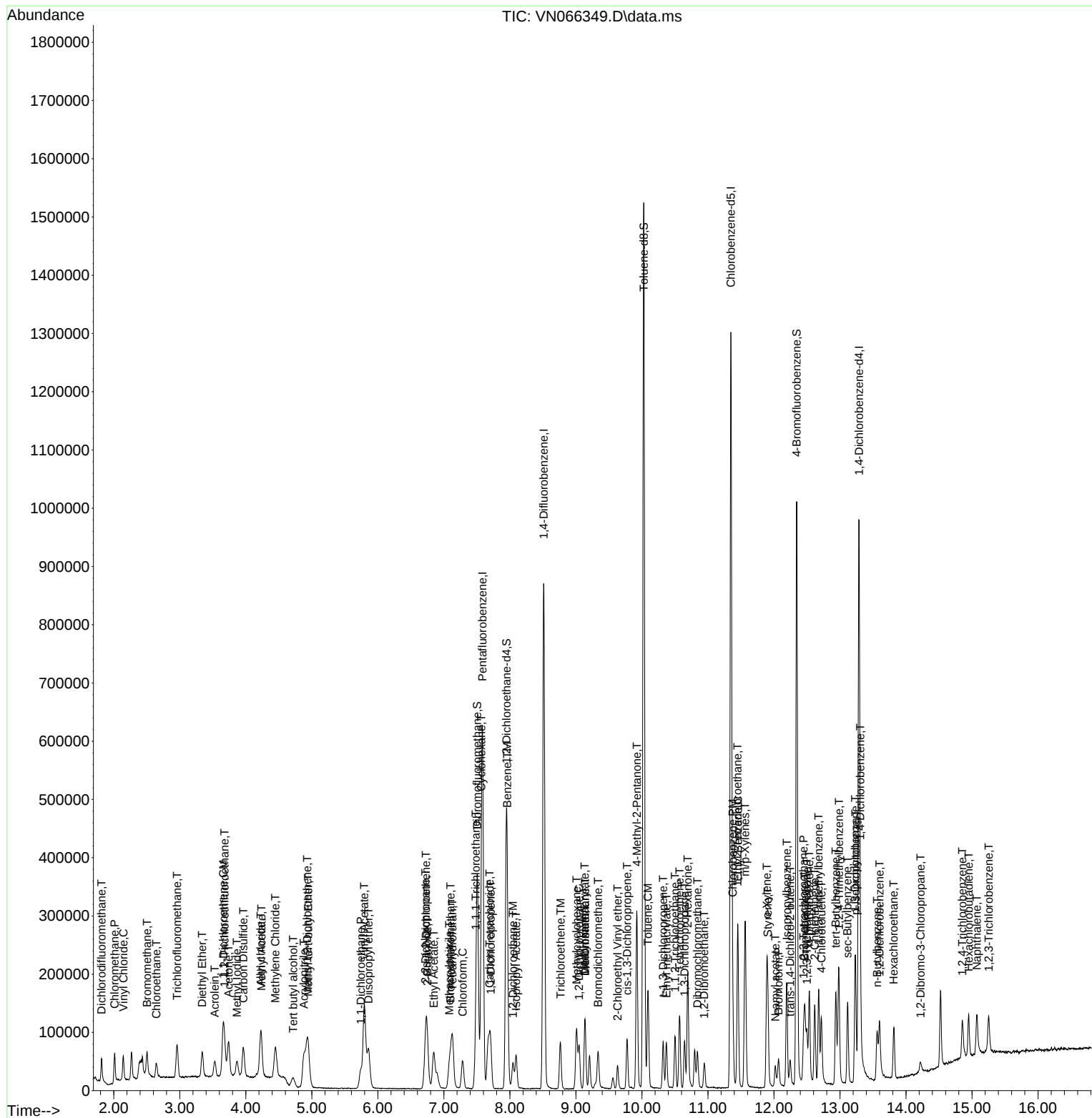
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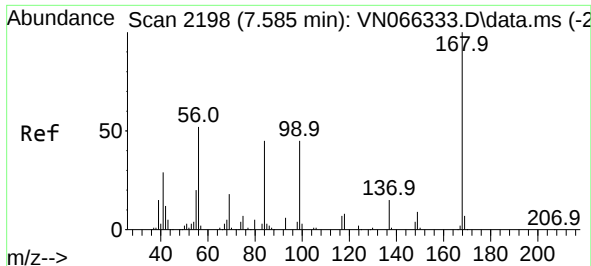
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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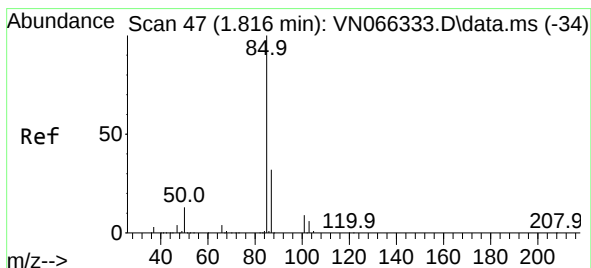
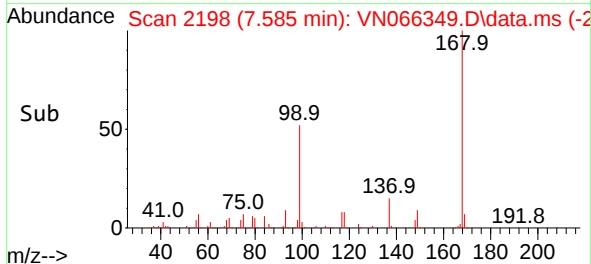
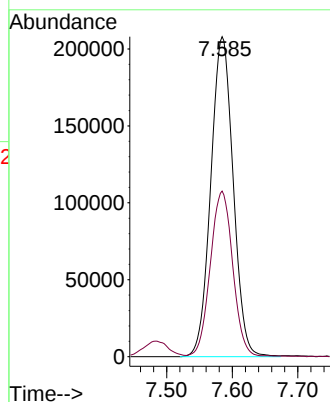
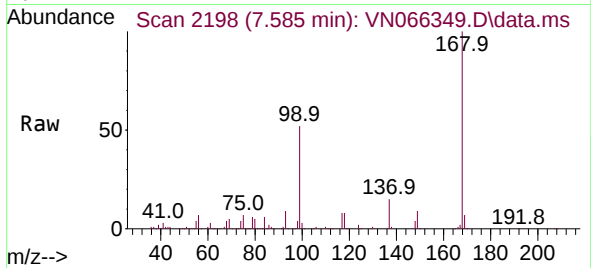




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066349.D
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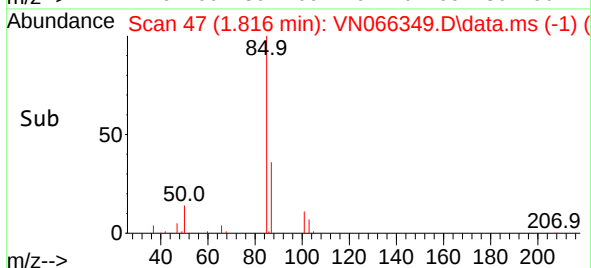
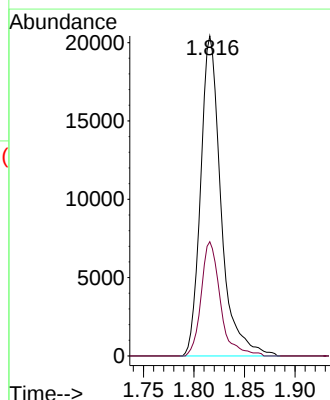
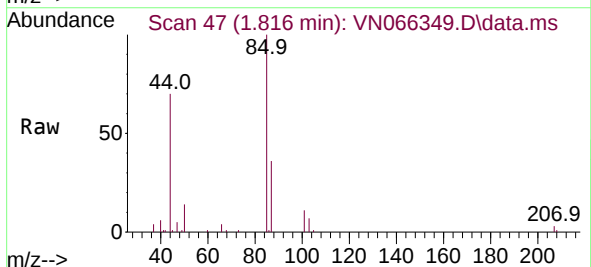
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ClientSampleId :
LOQ-WATER-02-QT1-2021

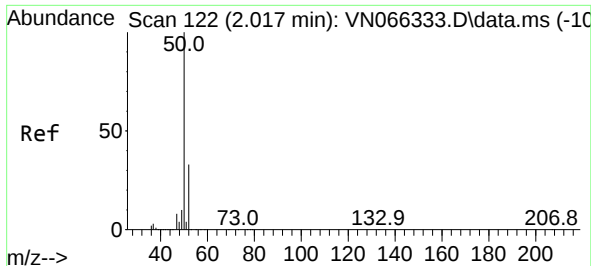
Tgt Ion:168 Resp: 492961
Ion Ratio Lower Upper
168 100
99 51.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 4.63 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 85 Resp: 28750
Ion Ratio Lower Upper
85 100
87 35.7 16.2 48.6

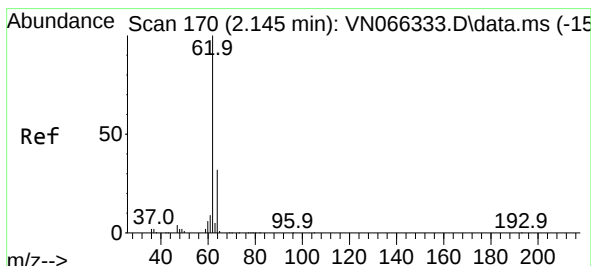
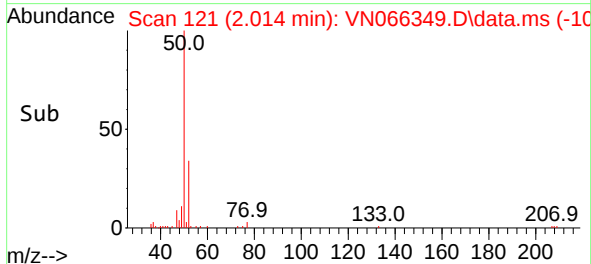
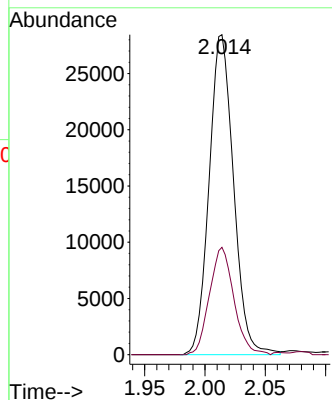
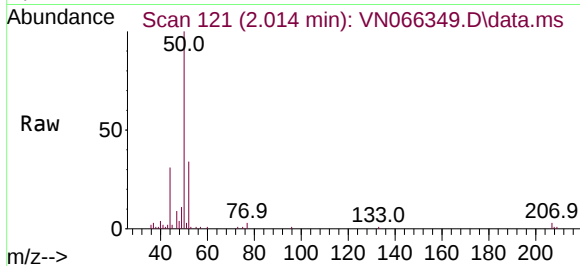




#3
Chloromethane
Concen: 5.19 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

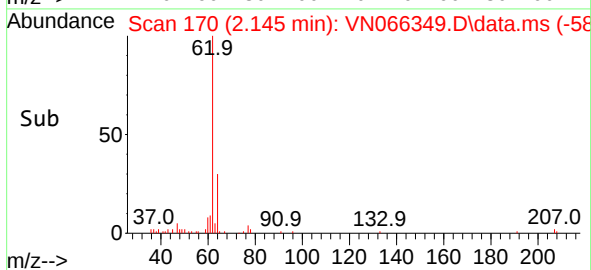
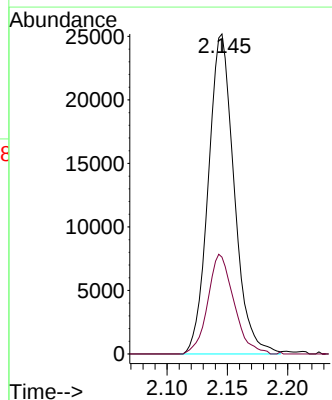
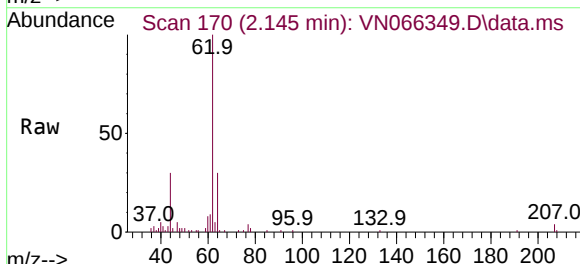
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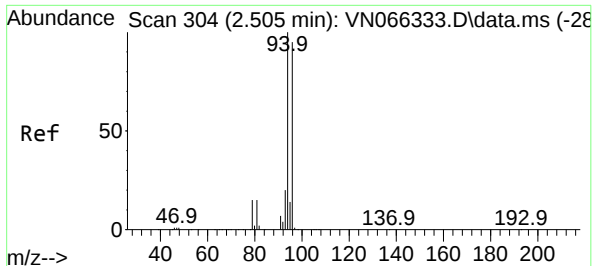
Tgt Ion: 50 Resp: 40068
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.2



#4
Vinyl Chloride
Concen: 5.28 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 62 Resp: 37541
Ion Ratio Lower Upper
62 100
64 30.2 25.6 38.4

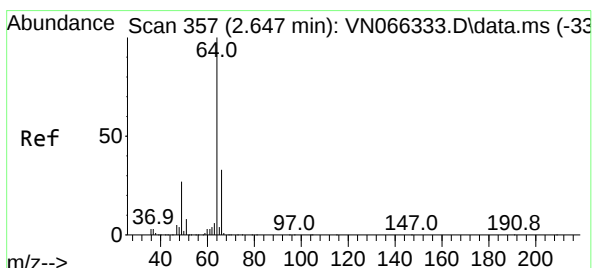
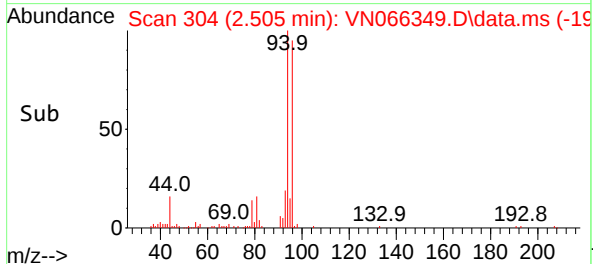
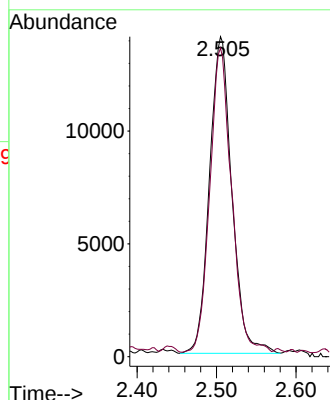
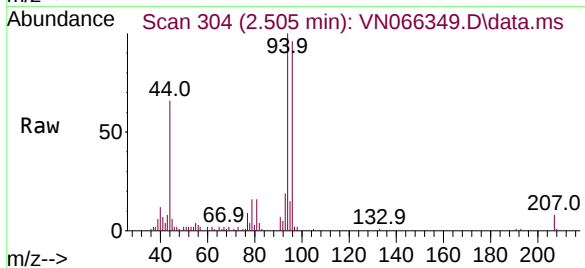




#5
Bromomethane
Concen: 5.74 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

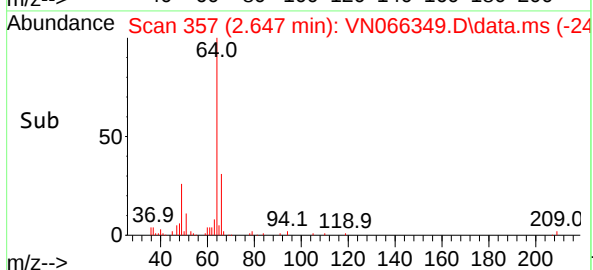
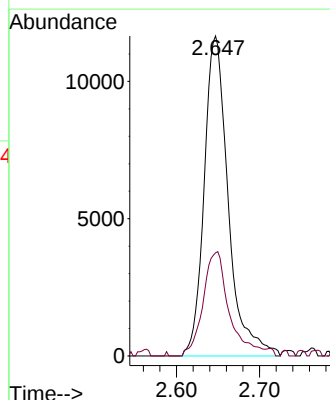
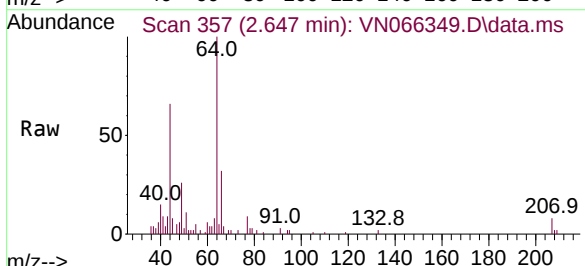
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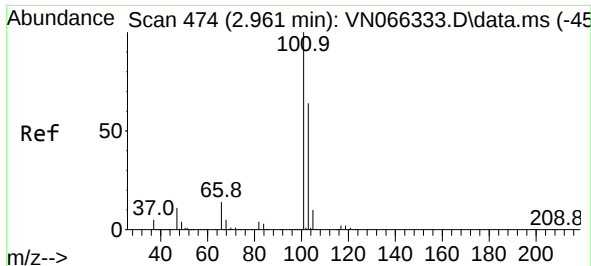
Tgt Ion: 94 Resp: 27378
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.6



#6
Chloroethane
Concen: 5.30 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 64 Resp: 23478
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

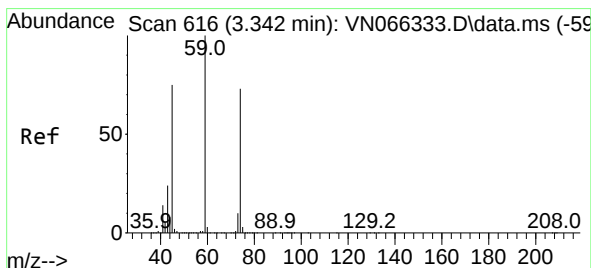
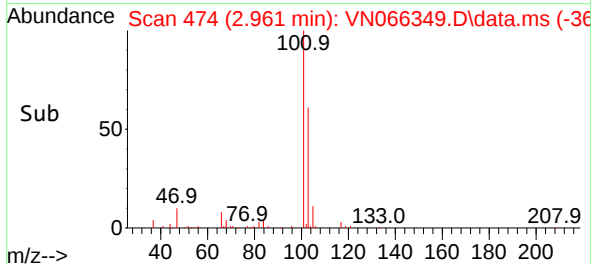
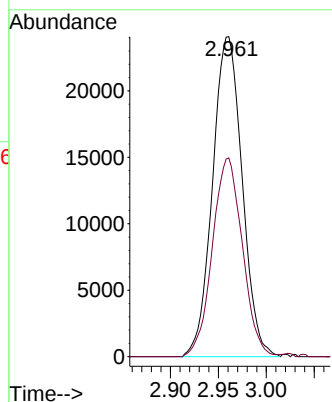
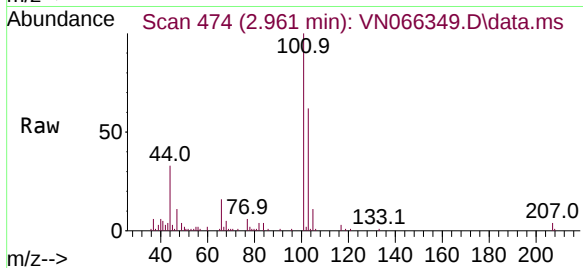




#7
 Trichlorofluoromethane
 Concen: 5.30 ug/l
 RT: 2.961 min Scan# 474
 Delta R.T. -0.000 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

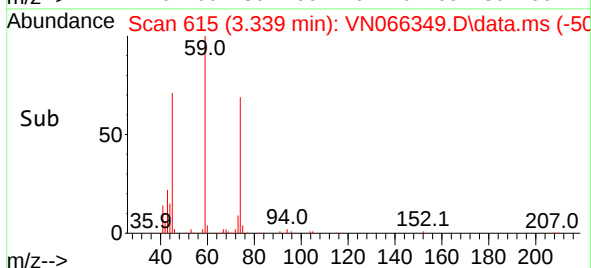
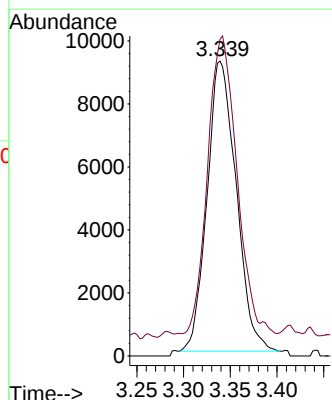
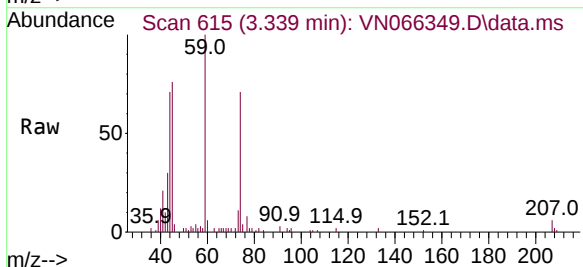
Instrument :
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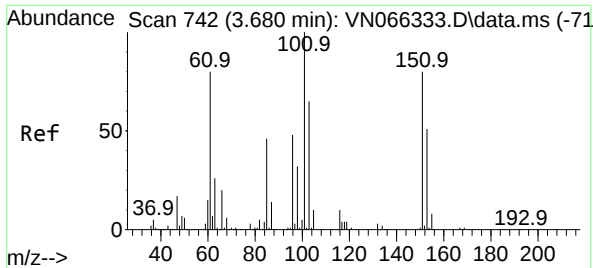
Tgt Ion:101 Resp: 51784
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 5.02 ug/l
 RT: 3.339 min Scan# 615
 Delta R.T. -0.003 min
 Lab File: VN066349.D
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Tgt Ion: 74 Resp: 19984
 Ion Ratio Lower Upper
 74 100
 45 102.3 51.6 154.8

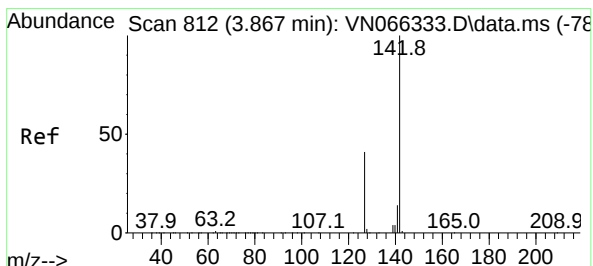
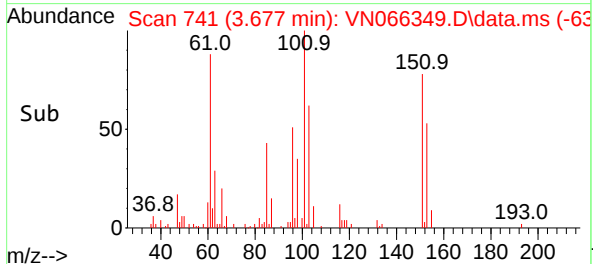
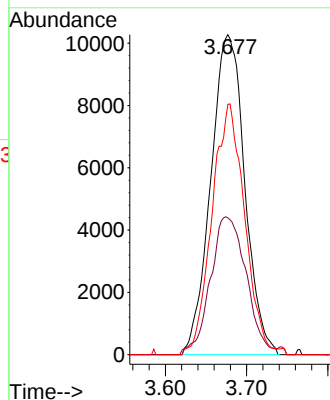
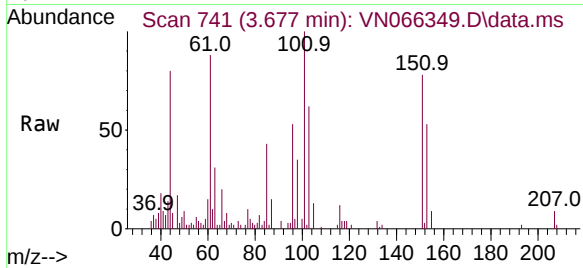




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.42 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

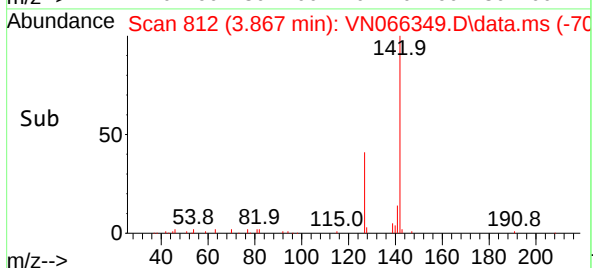
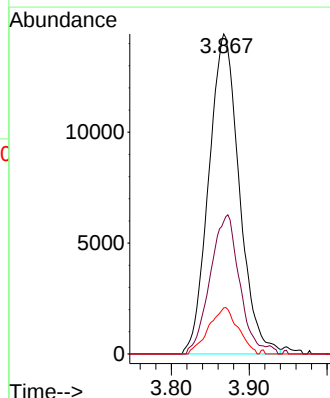
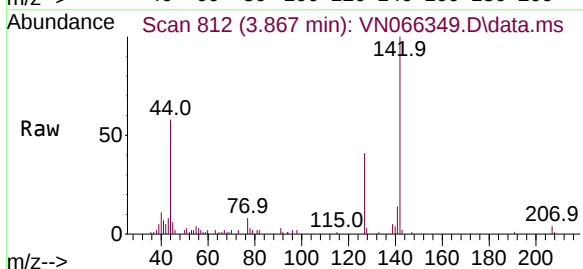
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

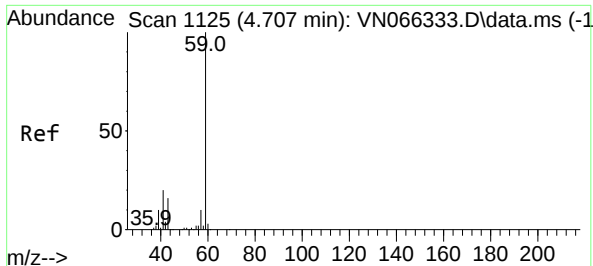
Tgt Ion:	101	Resp:	29878
Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.8	55.2
151	75.0	63.0	94.4



#10
Methyl Iodide
Concen: 5.01 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:	142	Resp:	39184
Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.0	49.6
141	13.9	11.1	16.7



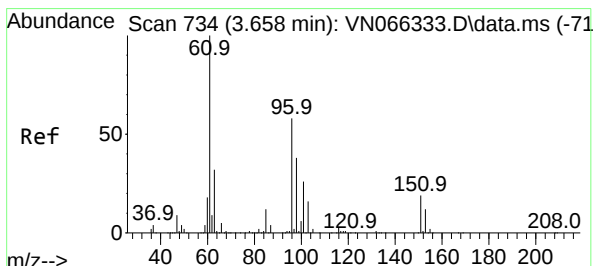
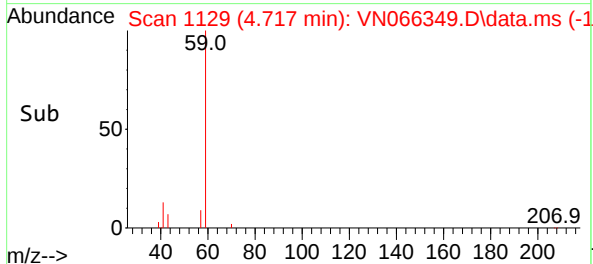
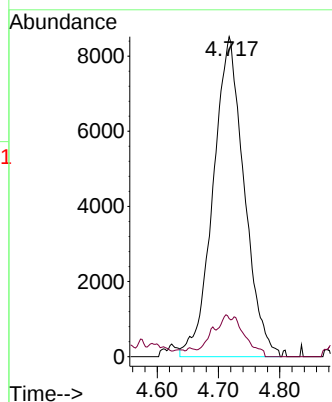
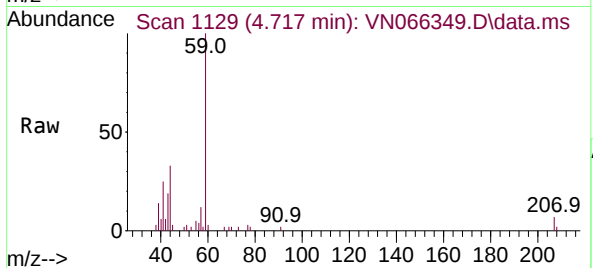


#11

Tert butyl alcohol
Concen: 29.98 ug/l
RT: 4.717 min Scan# 1129
Delta R.T. 0.011 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

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

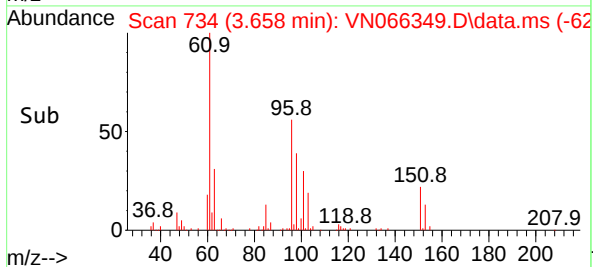
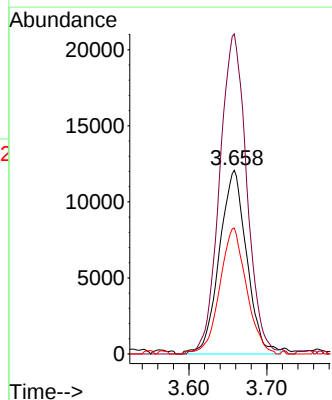
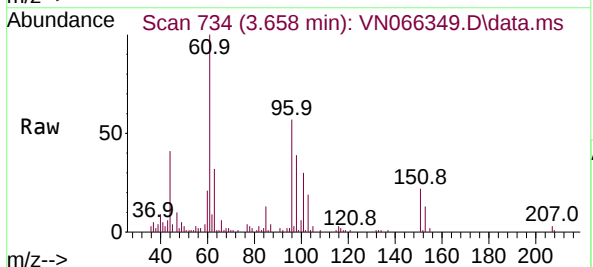
Tgt Ion: 59 Resp: 29965
Ion Ratio Lower Upper
59 100
57 0.0 4.1 6.1#

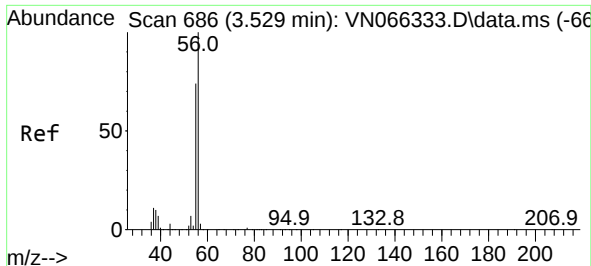


#12

1,1-Dichloroethene
Concen: 5.22 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 96 Resp: 29510
Ion Ratio Lower Upper
96 100
61 174.2 137.0 205.4
98 68.5 51.5 77.3

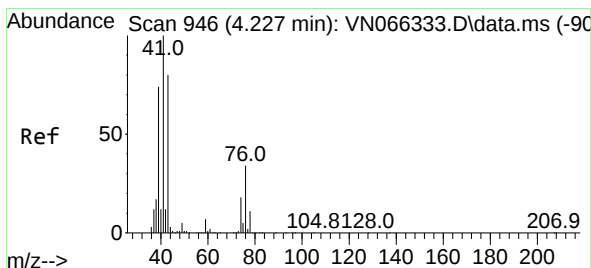
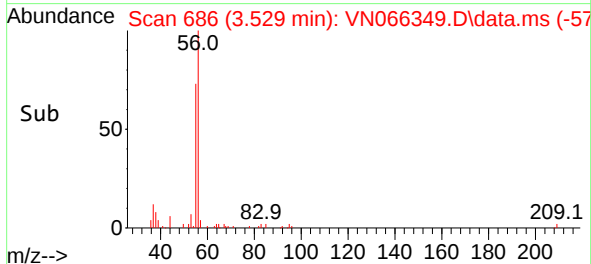
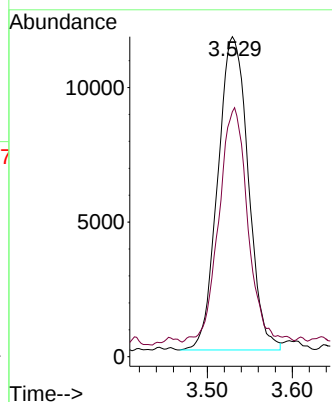
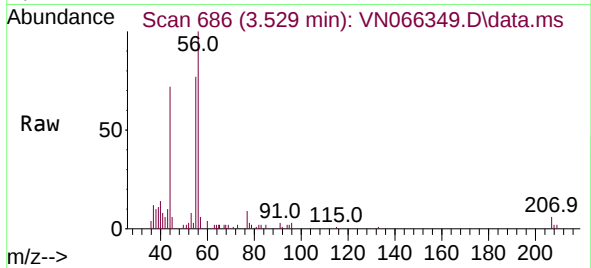




#13
Acrolein
Concen: 23.93 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

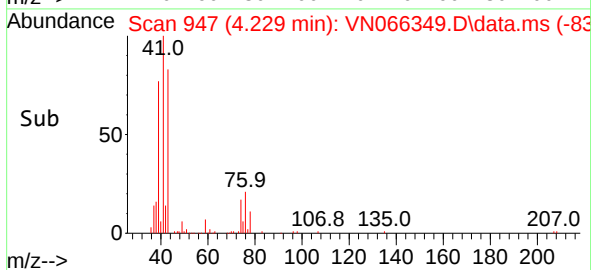
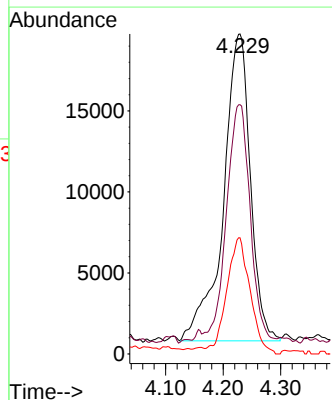
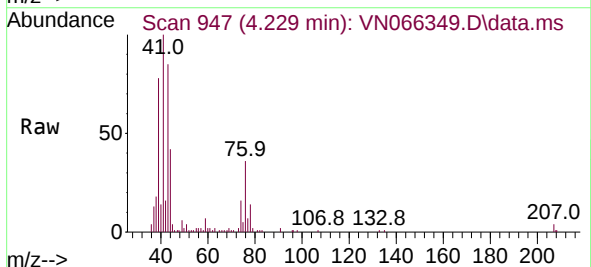
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

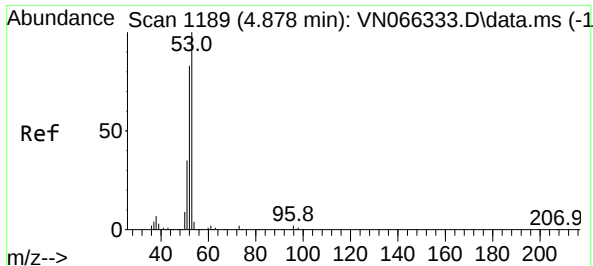
Tgt Ion: 56 Resp: 28986
Ion Ratio Lower Upper
56 100
55 71.1 57.9 86.9



#14
Allyl chloride
Concen: 5.55 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 41 Resp: 62055
Ion Ratio Lower Upper
41 100
39 65.4 55.3 82.9
76 32.8 24.6 36.8

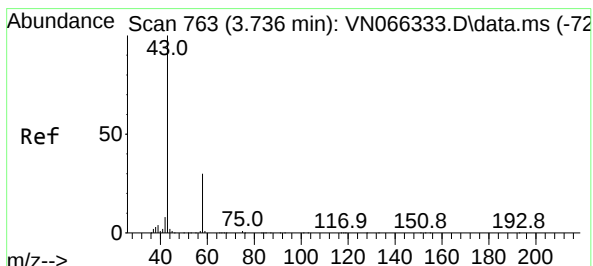
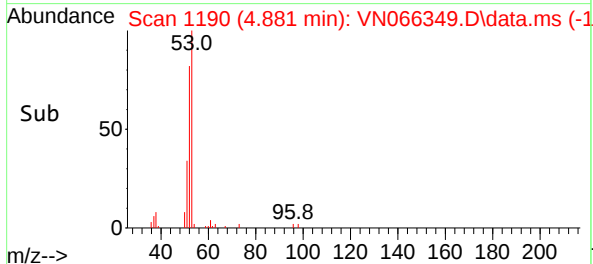
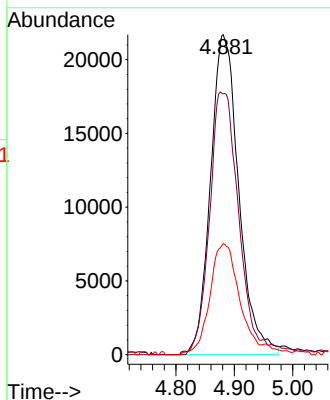
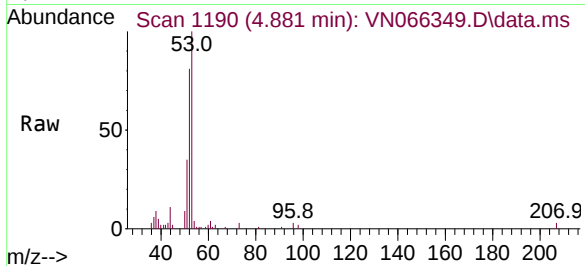




#15
Acrylonitrile
Concen: 26.20 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

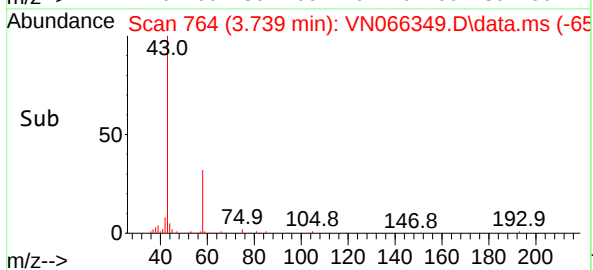
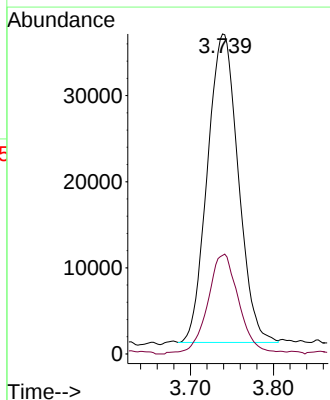
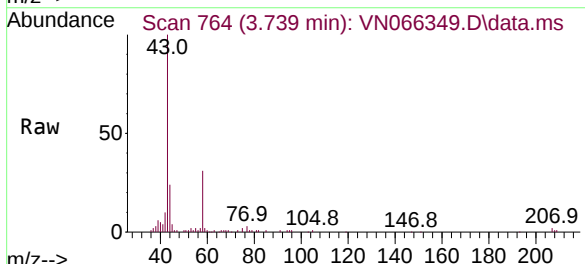
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

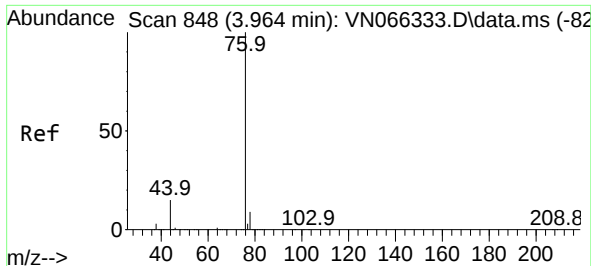
Tgt Ion: 53	Resp: 73030
Ion Ratio	Lower Upper
53 100	
52 82.5	66.6 99.8
51 35.9	29.4 44.0



#16
Acetone
Concen: 26.10 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

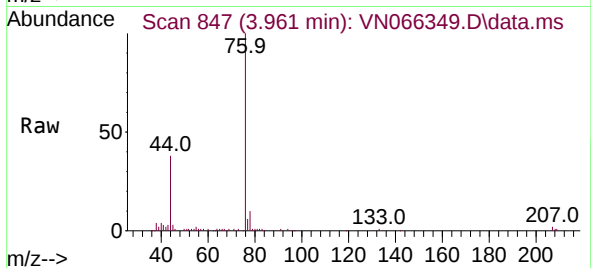
Tgt Ion: 43	Resp: 92412
Ion Ratio	Lower Upper
43 100	
58 31.3	23.8 35.8



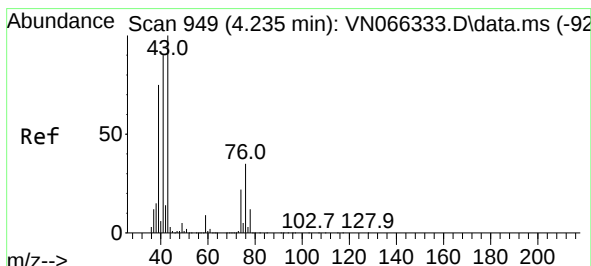
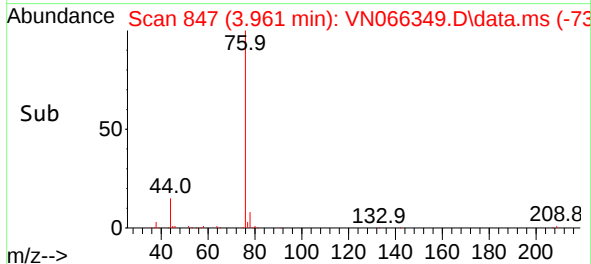
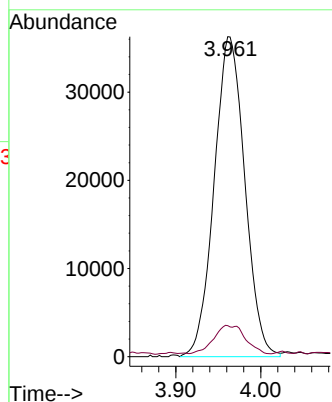


#17
Carbon Disulfide
Concen: 5.45 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

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

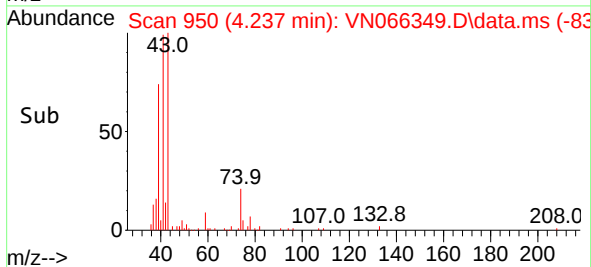
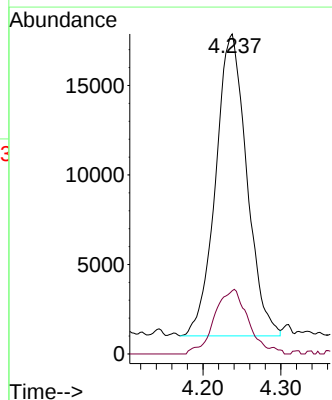
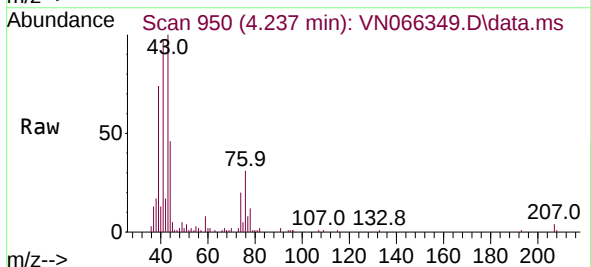


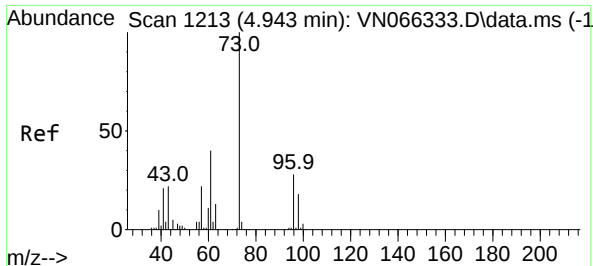
Tgt Ion: 76 Resp: 90973
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 5.06 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 43 Resp: 46787
Ion Ratio Lower Upper
43 100
74 22.8 17.6 26.4



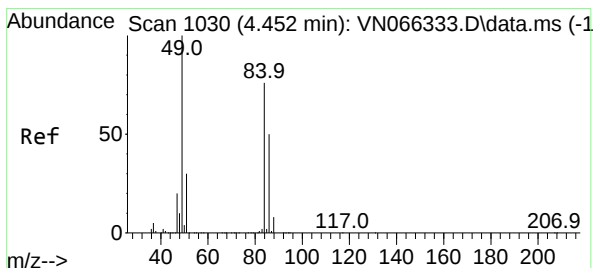
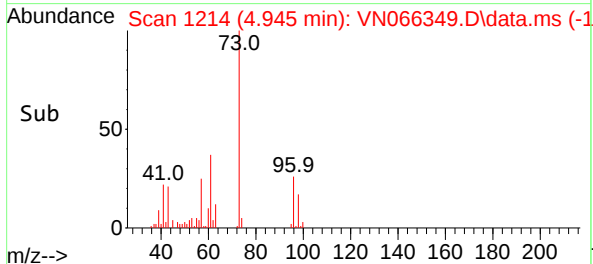
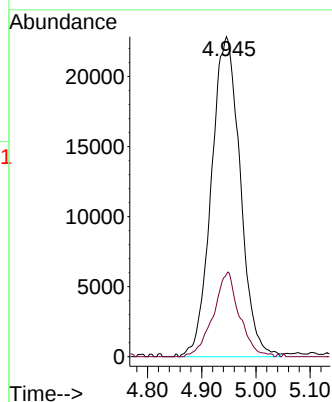
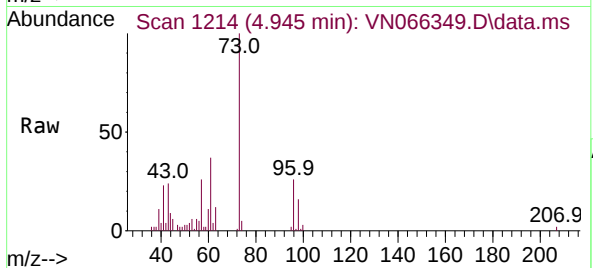


#19

Methyl tert-butyl Ether
 Concen: 5.04 ug/l
 RT: 4.945 min Scan# 1214
 Delta R.T. 0.003 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

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

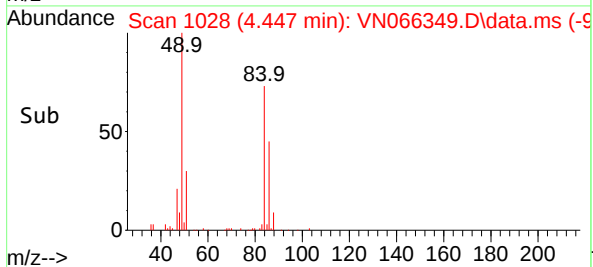
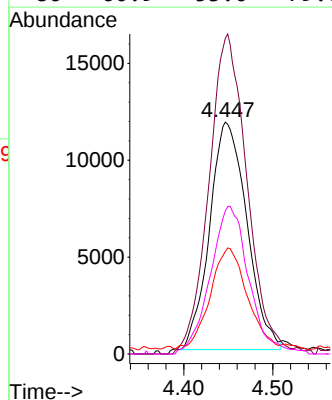
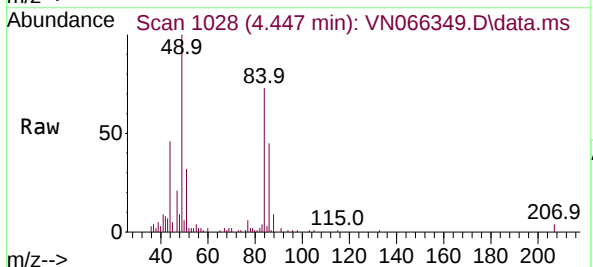
Tgt Ion: 73 Resp: 84439
 Ion Ratio Lower Upper
 73 100
 57 25.7 17.6 26.4

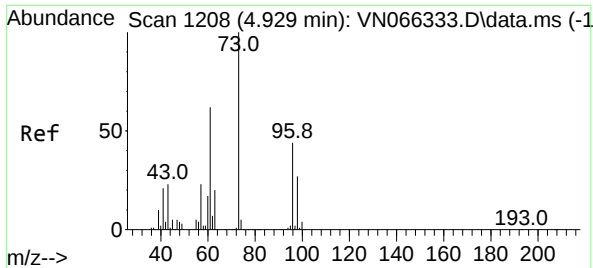


#20

Methylene Chloride
 Concen: 4.26 ug/l
 RT: 4.447 min Scan# 1028
 Delta R.T. -0.005 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

Tgt Ion: 84 Resp: 34212
 Ion Ratio Lower Upper
 84 100
 49 135.3 105.0 157.6
 51 41.3 31.6 47.4
 86 60.9 53.0 79.6

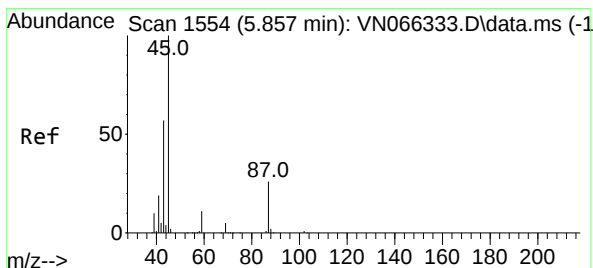
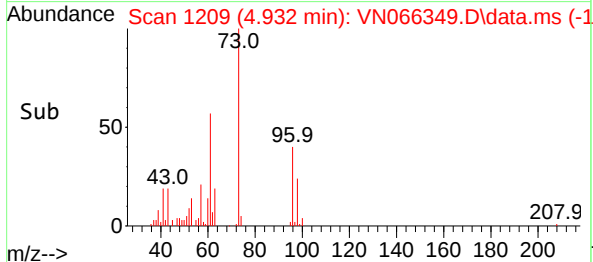
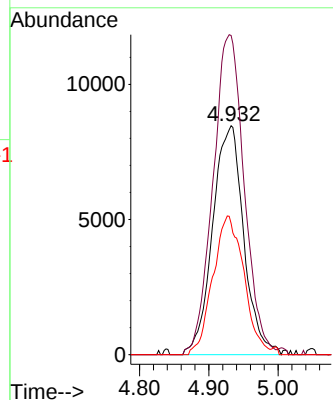
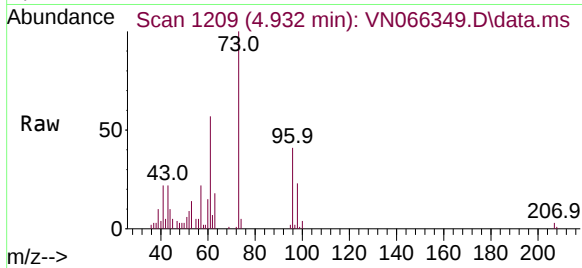




#21
trans-1,2-Dichloroethene
Concen: 5.17 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

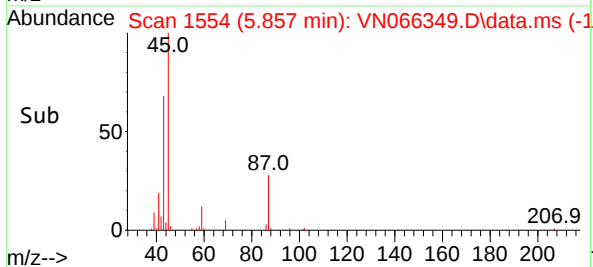
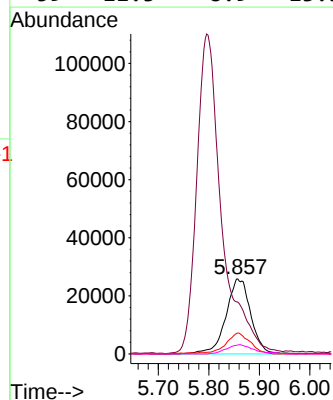
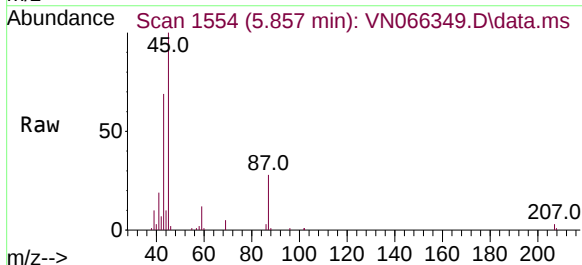
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

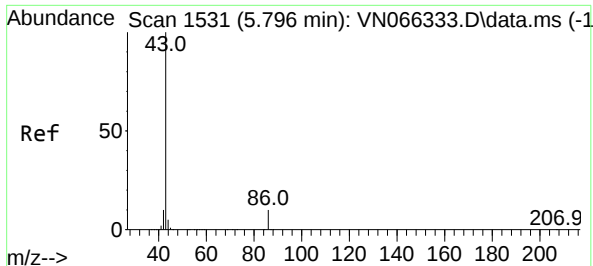
Tgt Ion: 96 Resp: 26461
Ion Ratio Lower Upper
96 100
61 139.5 113.7 170.5
98 57.3 50.2 75.2



#22
Diisopropyl ether
Concen: 5.04 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 45 Resp: 87834
Ion Ratio Lower Upper
45 100
43 65.6 48.1 72.1
87 27.9 21.6 32.4
59 11.3 8.9 13.3

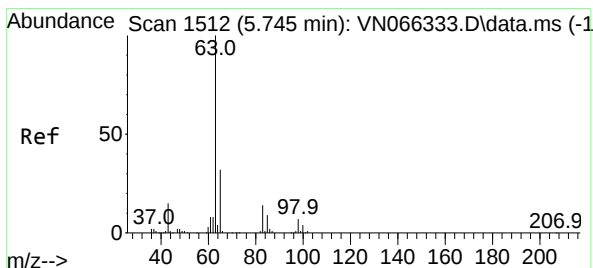
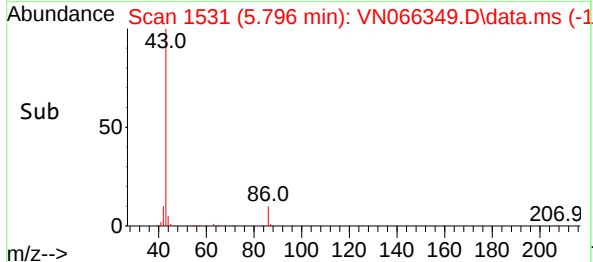
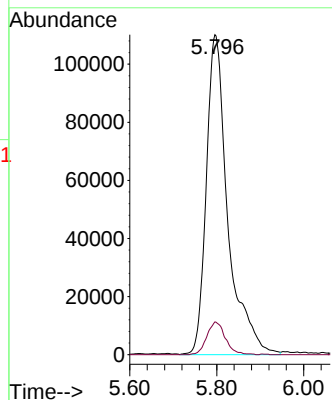
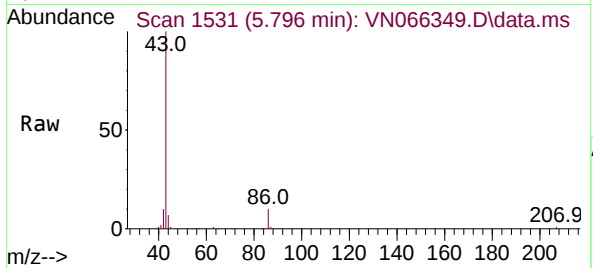




#23
 Vinyl Acetate
 Concen: 25.57 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

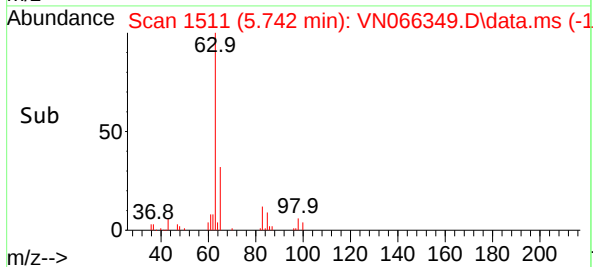
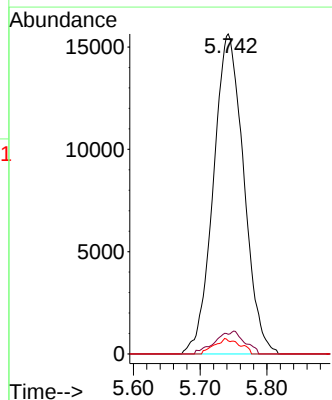
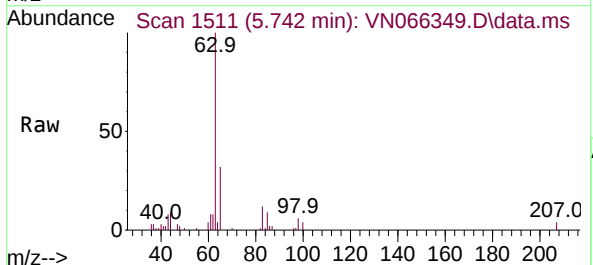
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

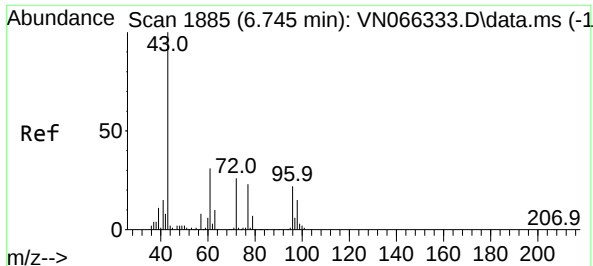
Tgt Ion: 43 Resp: 379486
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 5.12 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

Tgt Ion: 63 Resp: 49297
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 4.1 2.0 6.0

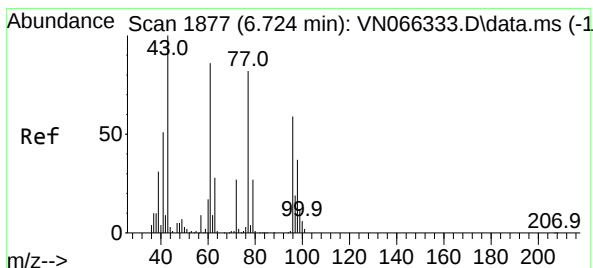
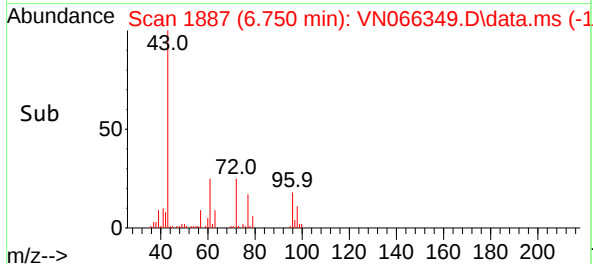
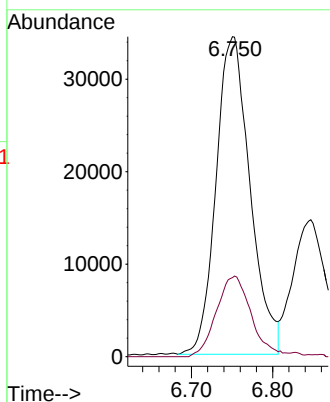
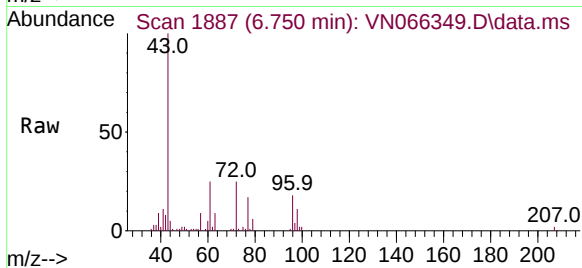




#25
2-Butanone
Concen: 25.82 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

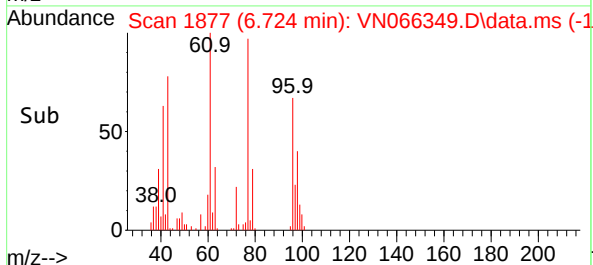
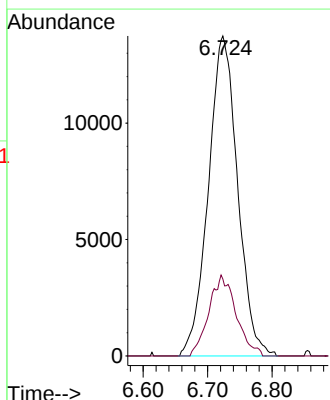
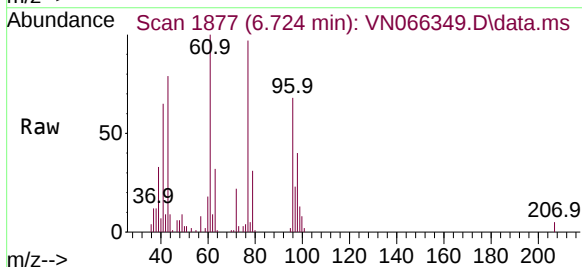
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

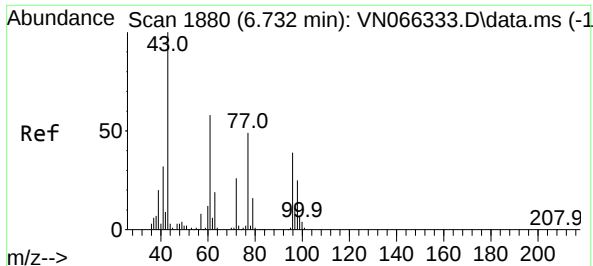
Tgt Ion: 43 Resp: 99917
Ion Ratio Lower Upper
43 100
72 24.9 20.7 31.1



#26
2,2-Dichloropropane
Concen: 5.04 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 77 Resp: 43265
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 5.15 ug/l

RT: 6.729 min Scan# 1879

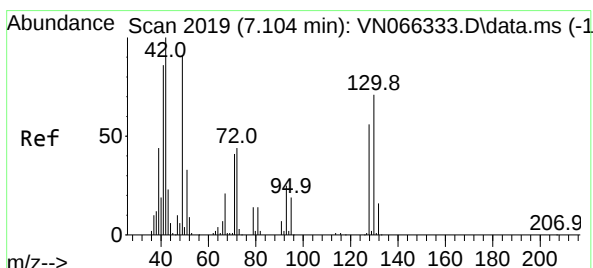
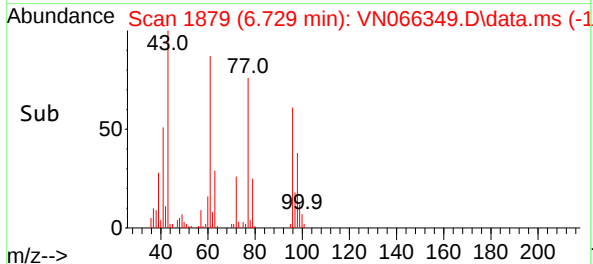
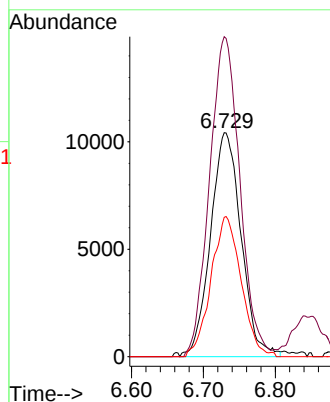
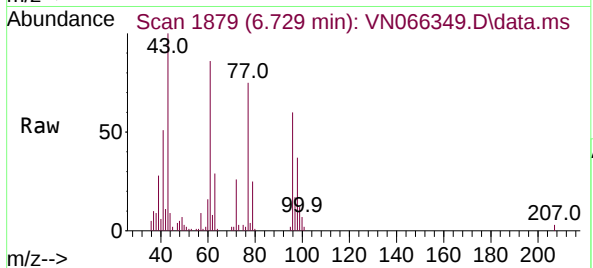
Delta R.T. -0.003 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

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

Tgt Ion:	96	Resp:	30804
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	296.2
98	61.4	0.0	129.2



#28

Bromochloromethane

Concen: 5.04 ug/l

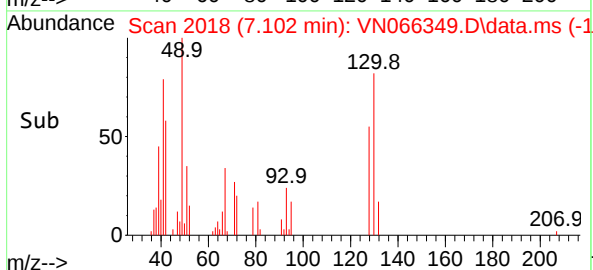
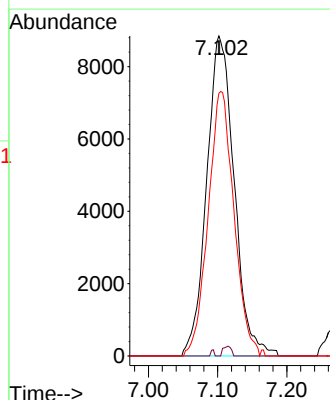
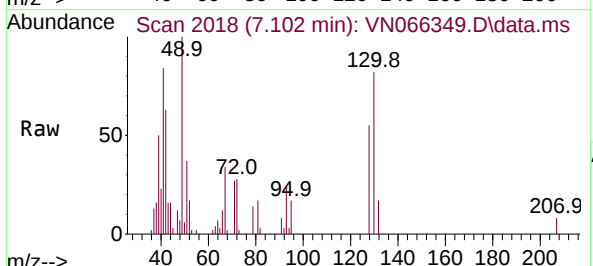
RT: 7.102 min Scan# 2018

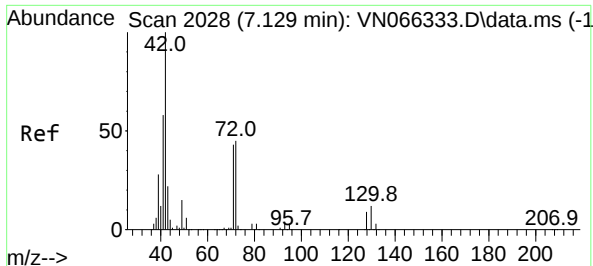
Delta R.T. -0.003 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

Tgt Ion:	49	Resp:	24450
Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	4.2
130	77.5	61.6	92.4

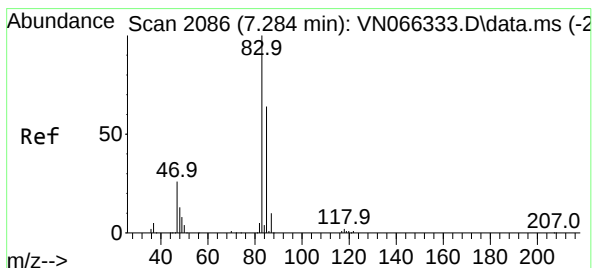
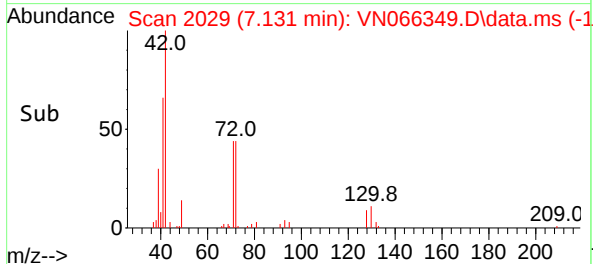
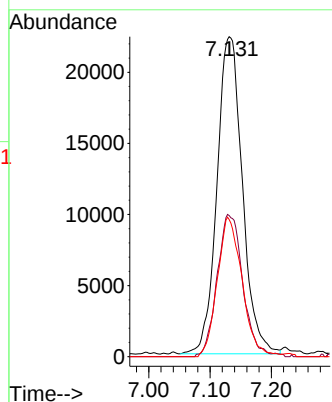
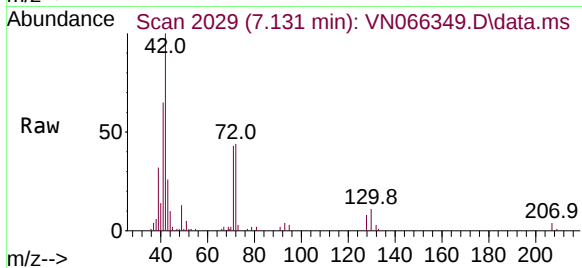




#29
Tetrahydrofuran
Concen: 25.48 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

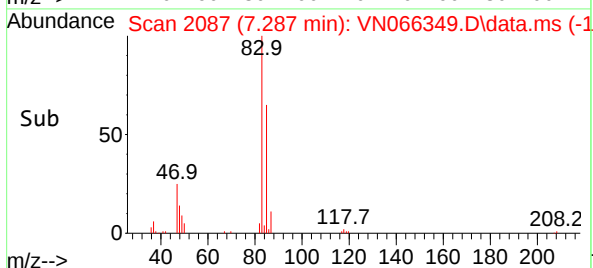
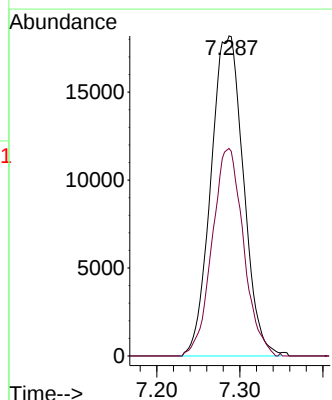
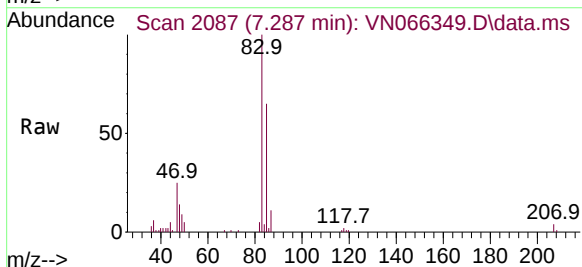
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

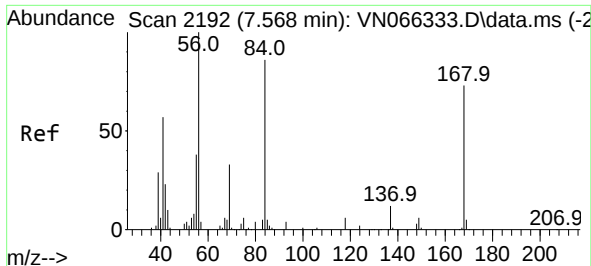
Tgt Ion: 42 Resp: 64348
Ion Ratio Lower Upper
42 100
72 44.9 35.2 52.8
71 42.8 33.1 49.7



#30
Chloroform
Concen: 5.15 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 83 Resp: 49575
Ion Ratio Lower Upper
83 100
85 64.8 51.3 76.9

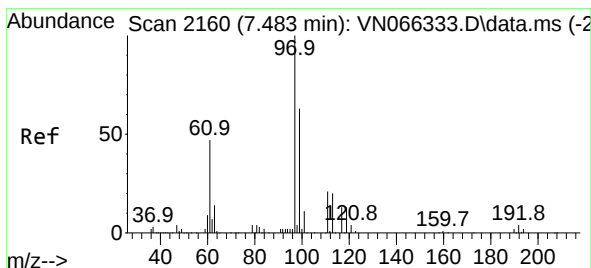
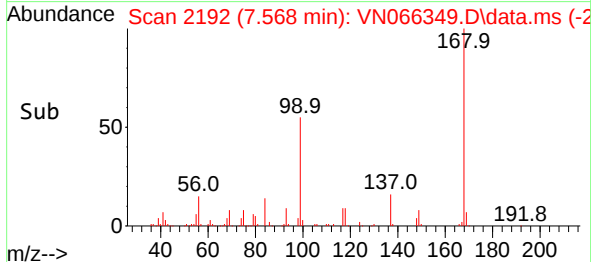
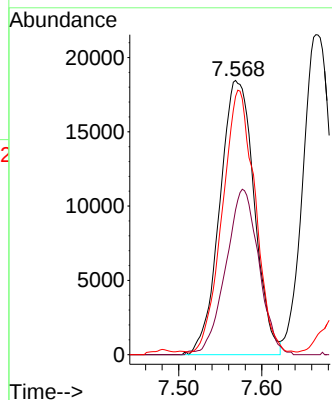
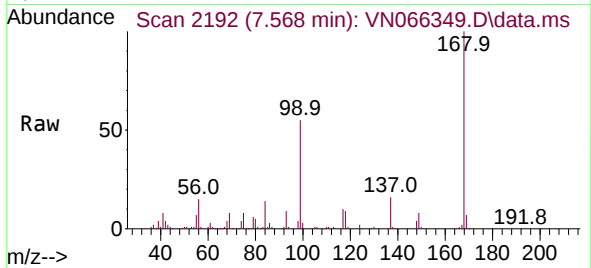




#31
Cyclohexane
Concen: 5.87 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

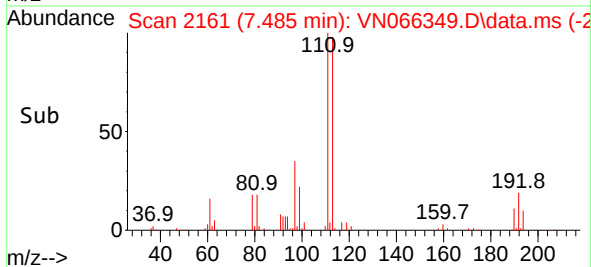
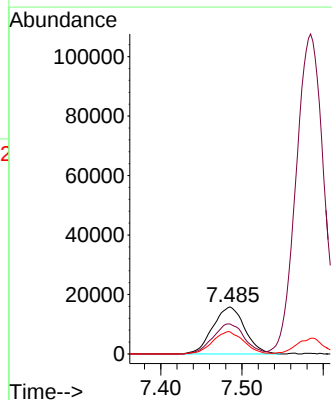
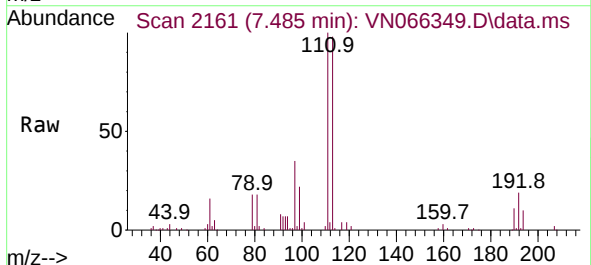
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

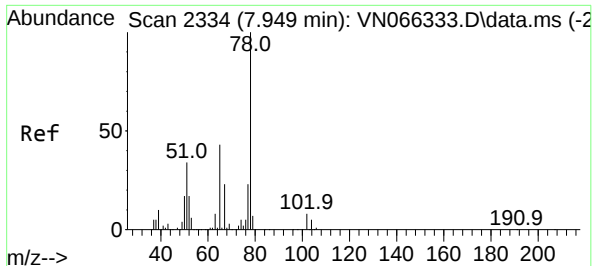
Tgt Ion: 56 Resp: 53208
Ion Ratio Lower Upper
56 100
69 52.8 26.6 40.0#
84 92.9 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 5.12 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 97 Resp: 43275
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 46.3 36.9 55.3

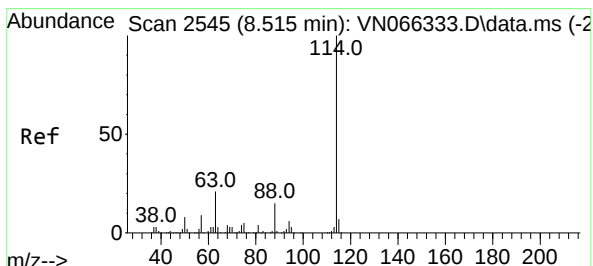
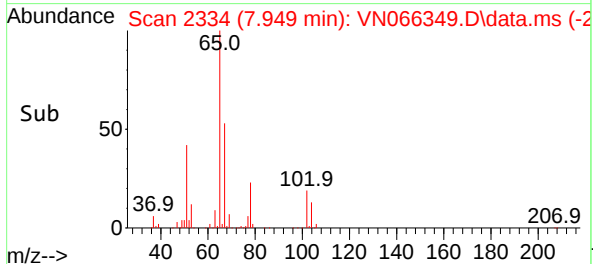
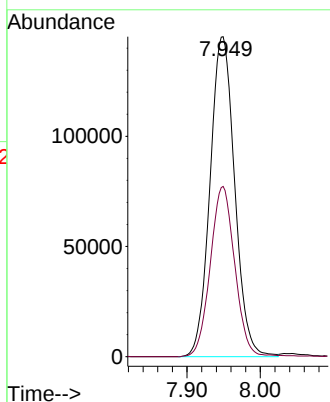
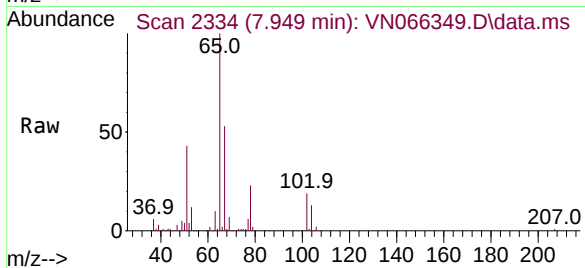




#33
 1,2-Dichloroethane-d4
 Concen: 51.77 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

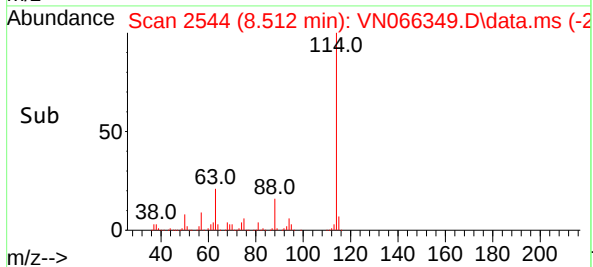
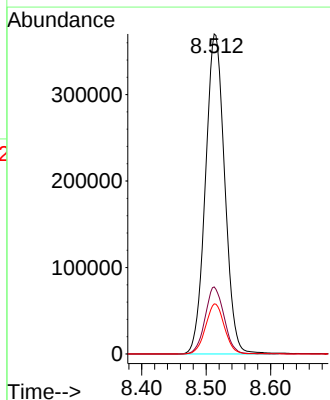
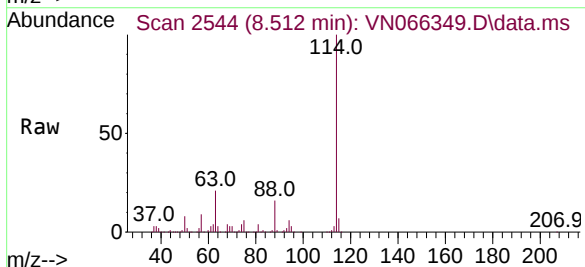
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

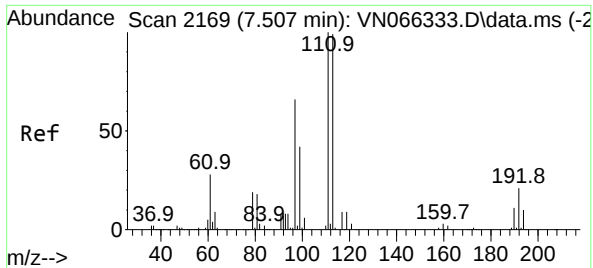
Tgt Ion: 65 Resp: 339243
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. -0.003 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

Tgt Ion: 114 Resp: 767750
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.0
 88 15.6 0.0 31.0

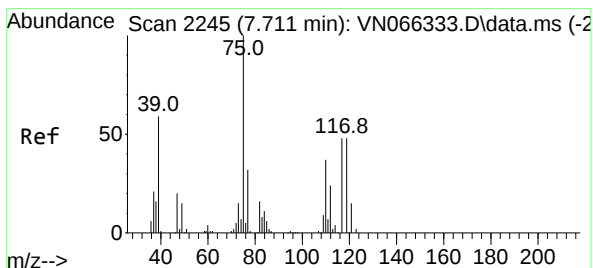
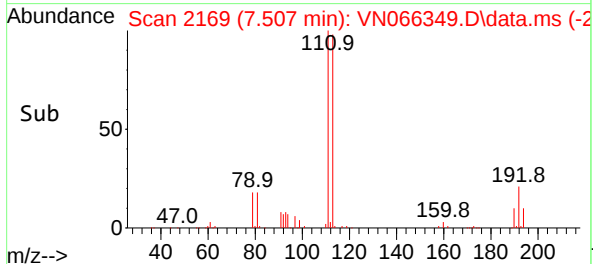
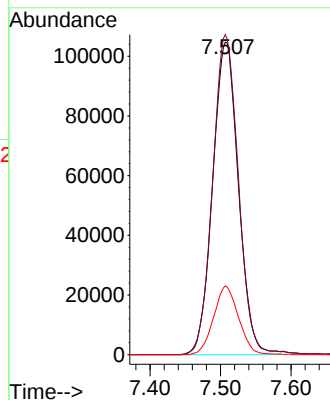
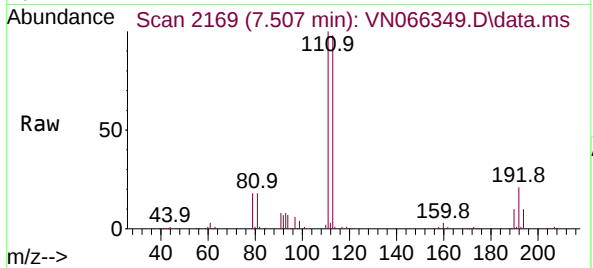




#35
Dibromofluoromethane
Concen: 52.16 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

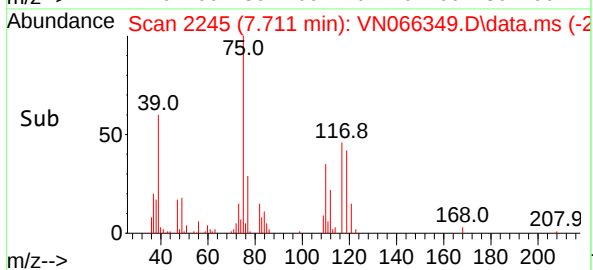
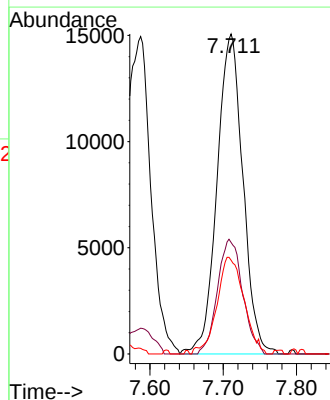
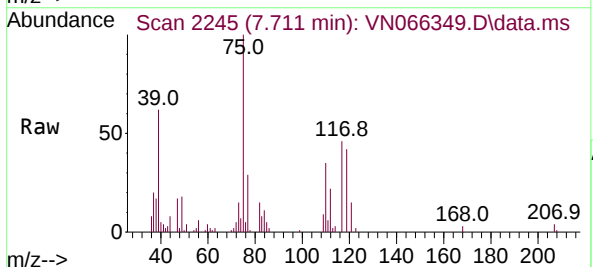
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

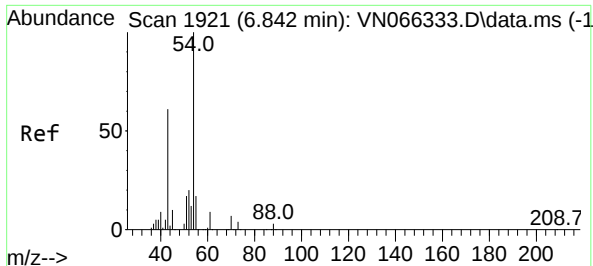
Tgt Ion:	113	Resp:	265478
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	21.3	17.1	25.7



#36
1,1-Dichloropropene
Concen: 5.13 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:	75	Resp:	36991
Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.1	54.3
77	31.4	25.0	37.4





#37

Ethyl Acetate

Concen: 5.22 ug/l

RT: 6.847 min Scan# 1923

Delta R.T. 0.005 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

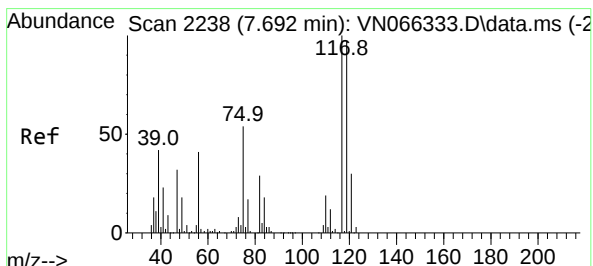
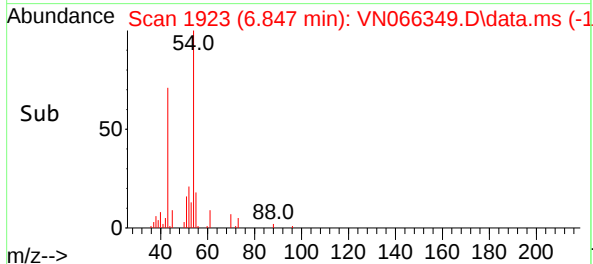
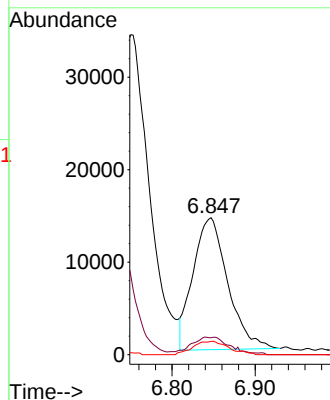
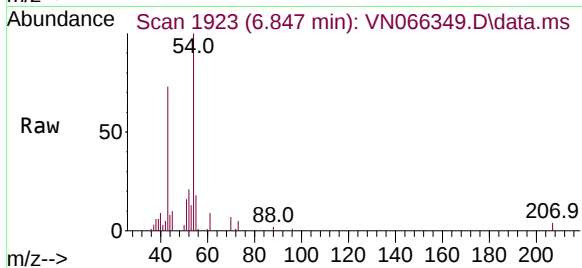
Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2021

Tgt Ion:	43	Resp:	41420
Ion	Ratio	Lower	Upper
43	100		
61	5.1	11.1	16.7#
70	9.7	8.0	12.0



#38

Carbon Tetrachloride

Concen: 4.99 ug/l

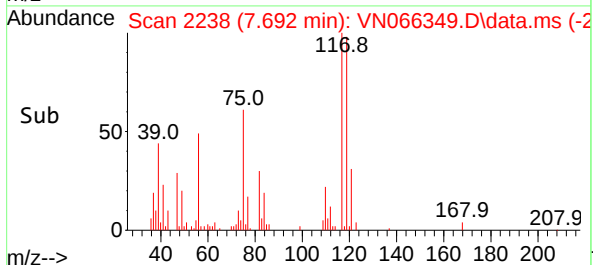
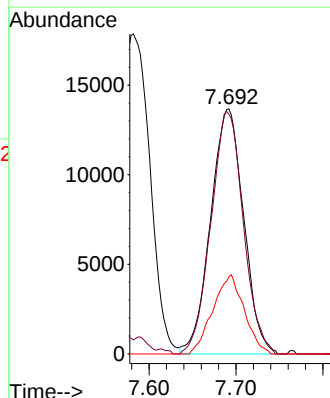
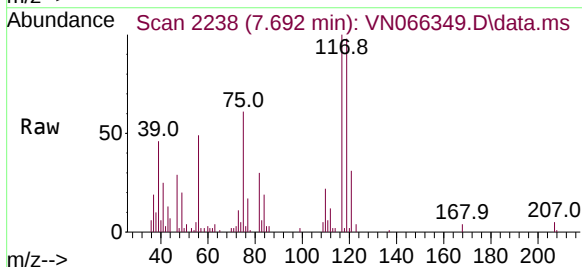
RT: 7.692 min Scan# 2238

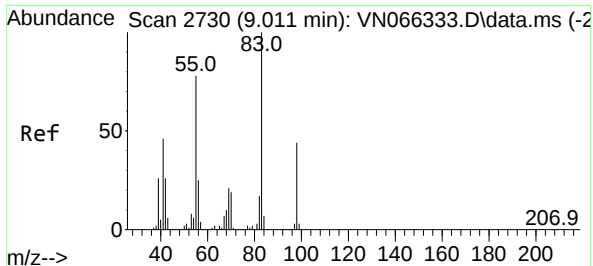
Delta R.T. -0.000 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

Tgt Ion:	117	Resp:	36171
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.2	115.8
121	31.3	24.2	36.4





#39

Methylcyclohexane

Concen: 5.02 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

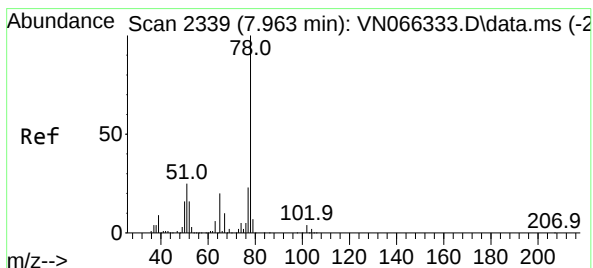
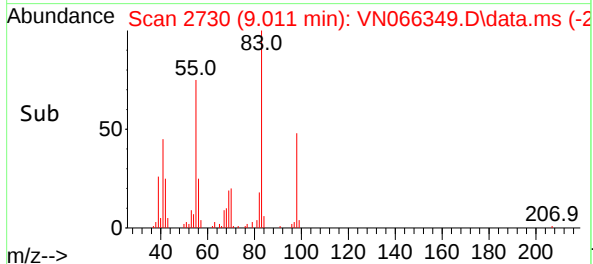
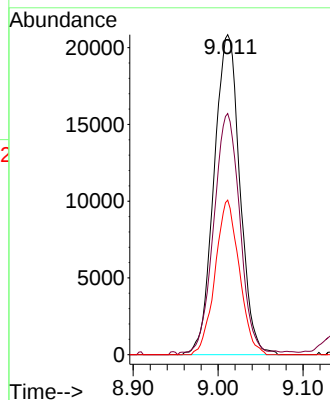
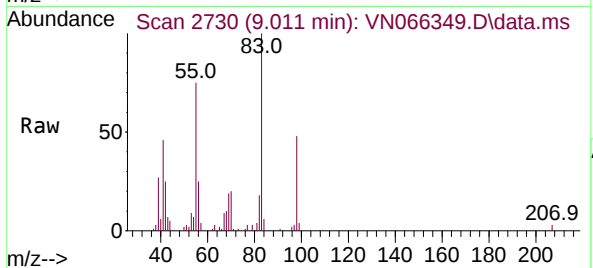
Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2021

Tgt Ion:	83	Resp:	44134
Ion	Ratio	Lower	Upper
83	100		
55	74.7	62.3	93.5
98	48.3	35.6	53.4



#40

Benzene

Concen: 5.10 ug/l

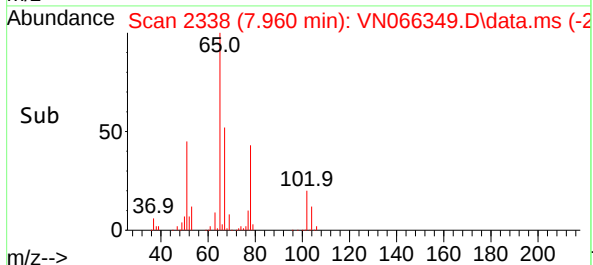
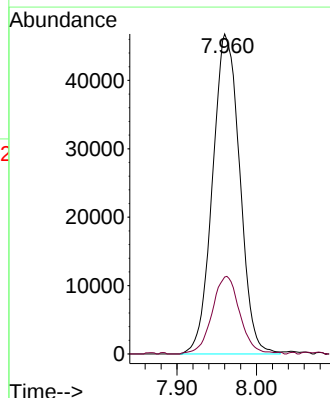
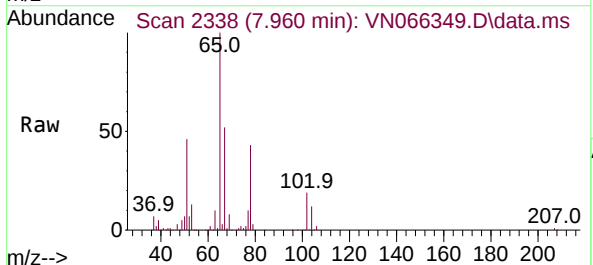
RT: 7.960 min Scan# 2338

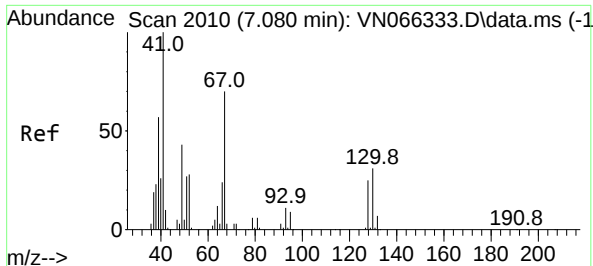
Delta R.T. -0.003 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

Tgt Ion:	78	Resp:	111203
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1

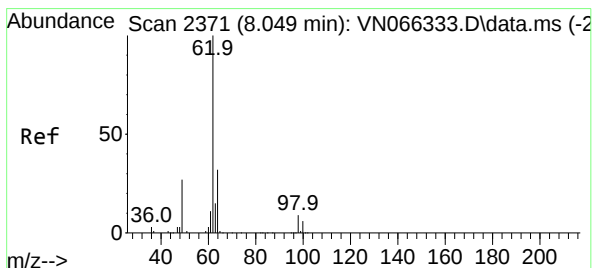
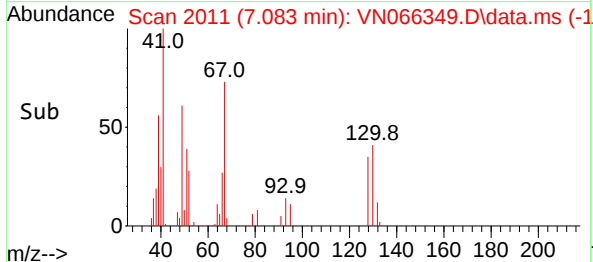
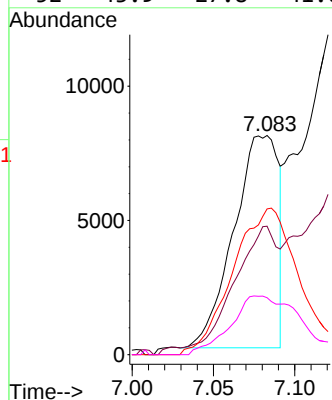
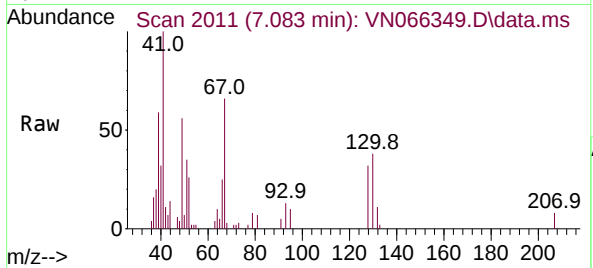




#41
Methacrylonitrile
Concen: 3.85 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

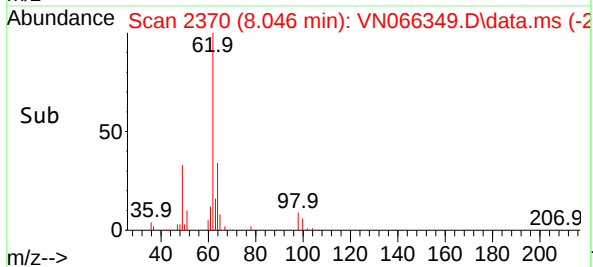
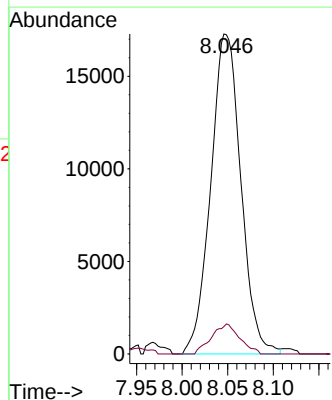
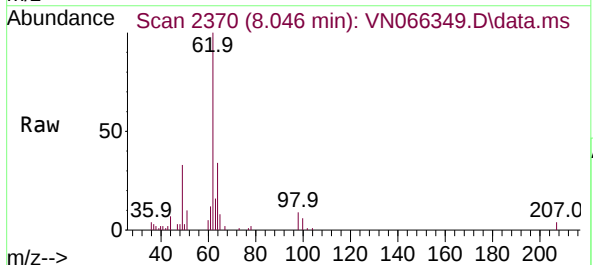
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

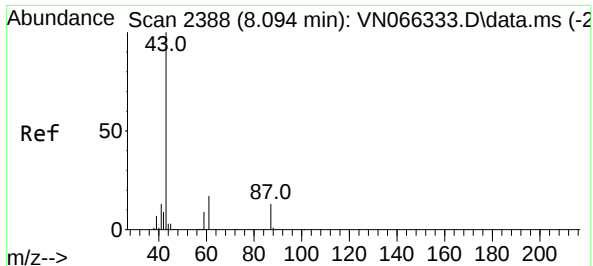
Tgt Ion:	41	Resp:	15148
Ion Ratio	Lower	Upper	
41	100		
39	53.7	51.7	77.5
67	102.0	68.5	102.7
52	43.9	27.8	41.6#



#42
1,2-Dichloroethane
Concen: 5.10 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:	62	Resp:	39769
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	17.6

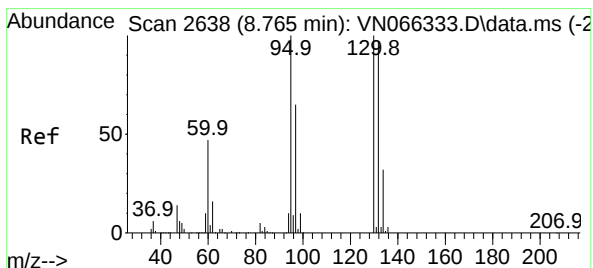
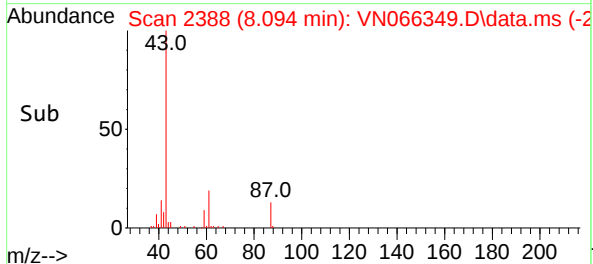
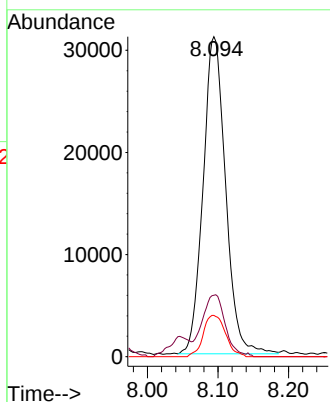
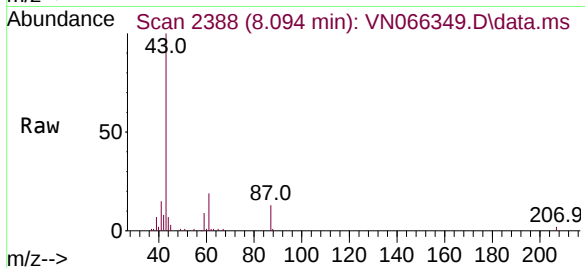




#43
Isopropyl Acetate
Concen: 5.08 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

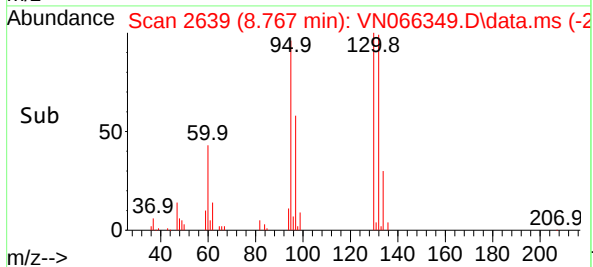
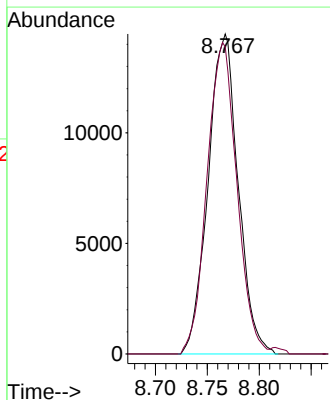
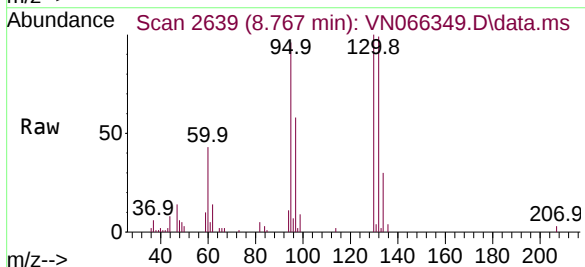
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

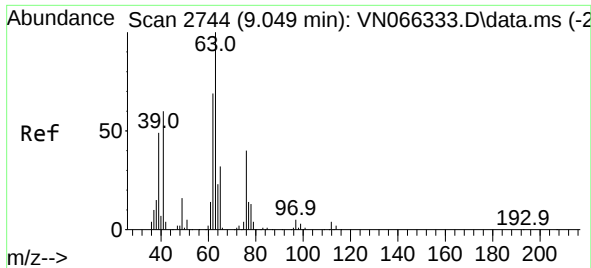
Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.5	23.3
87	12.9	10.5	15.7



#44
Trichloroethene
Concen: 5.09 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	200.6

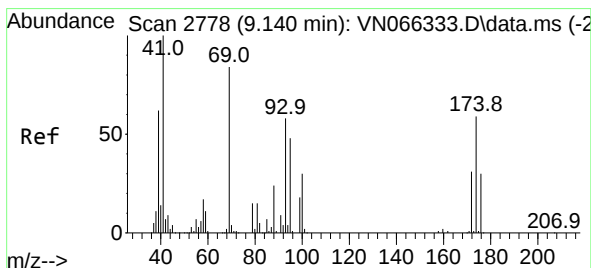
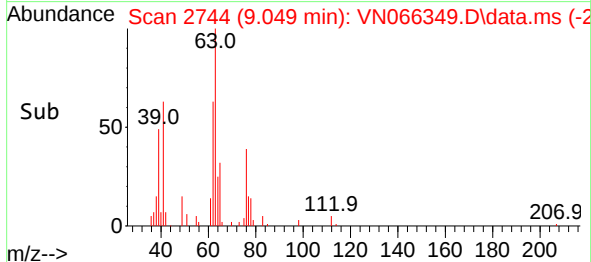
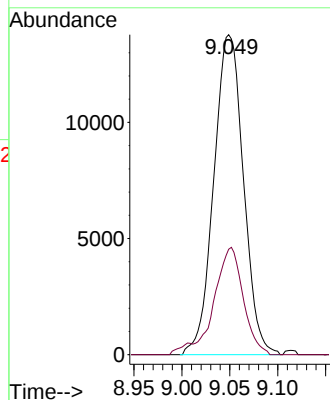
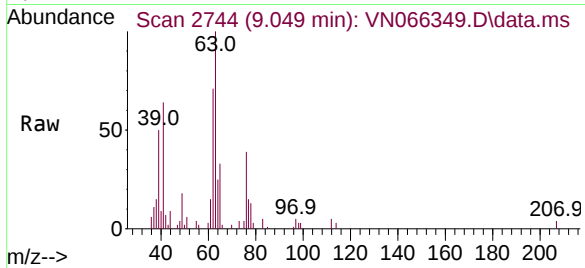




#45
1,2-Dichloropropane
Concen: 5.10 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

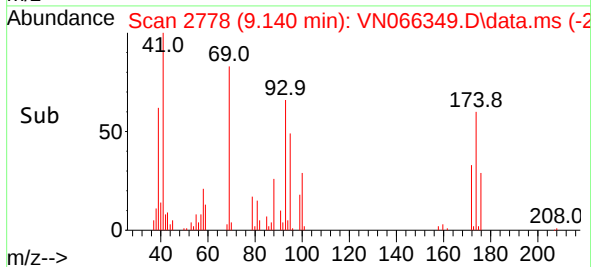
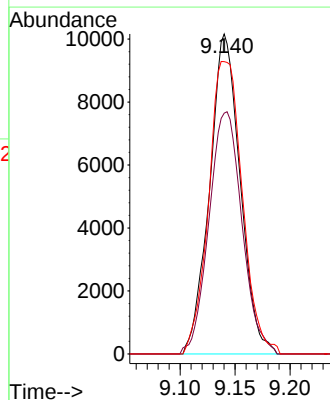
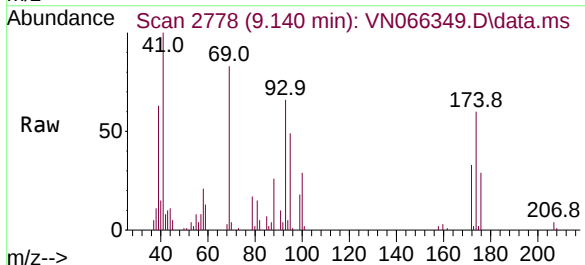
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

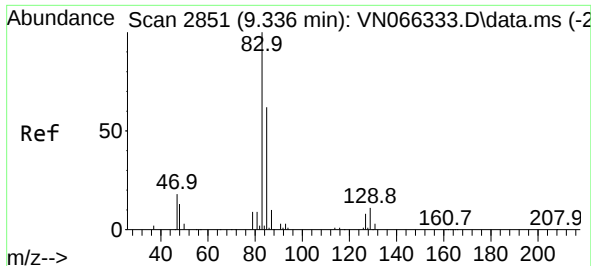
Tgt Ion: 63 Resp: 29621
Ion Ratio Lower Upper
63 100
65 33.0 25.5 38.3



#46
Dibromomethane
Concen: 5.16 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 93 Resp: 19628
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 100.6 83.2 124.8

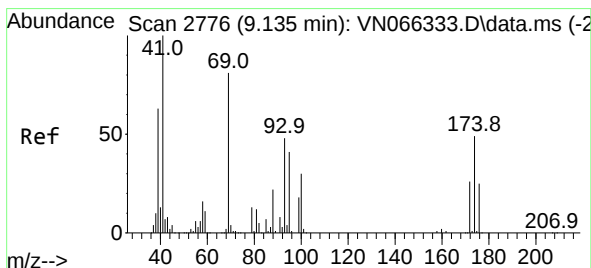
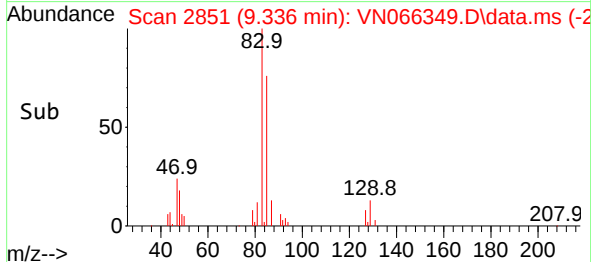
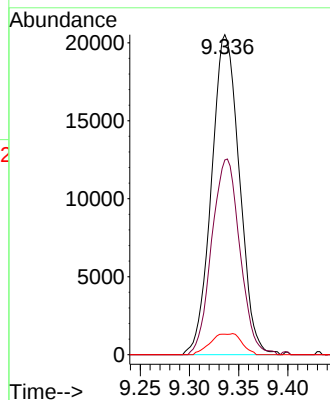
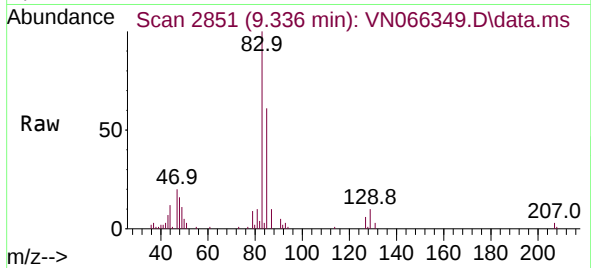




#47
Bromodichloromethane
Concen: 5.15 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

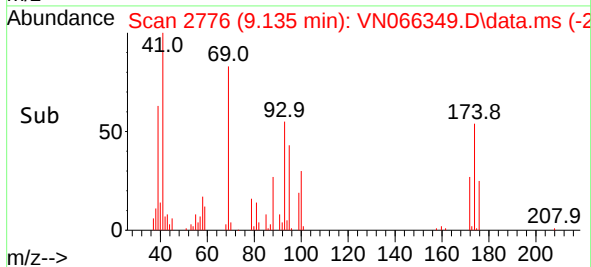
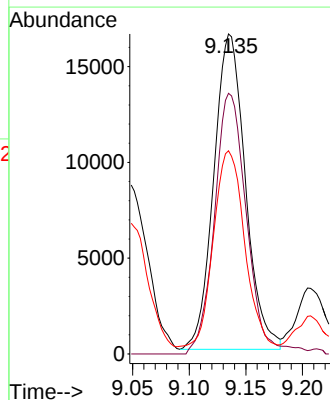
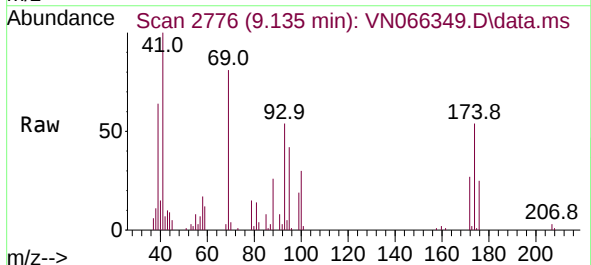
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

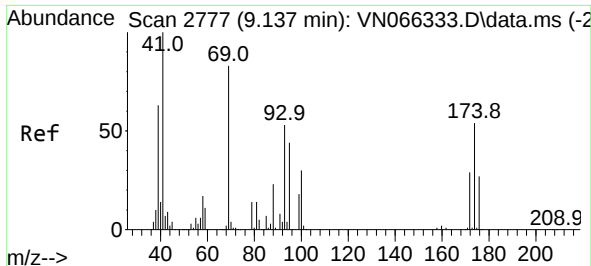
Tgt Ion: 83 Resp: 40494
Ion Ratio Lower Upper
83 100
85 60.9 49.4 74.2
127 6.4 6.7 10.1#



#48
Methyl methacrylate
Concen: 4.95 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 41 Resp: 31968
Ion Ratio Lower Upper
41 100
69 83.8 66.2 99.4
39 60.6 51.5 77.3

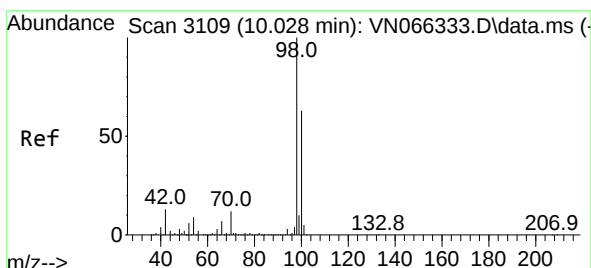
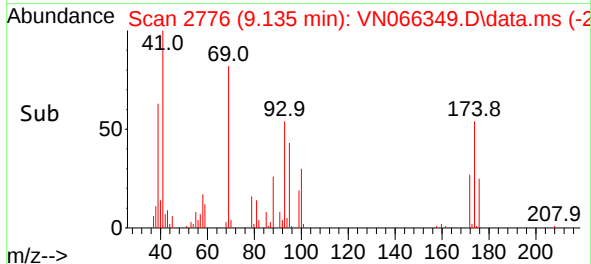
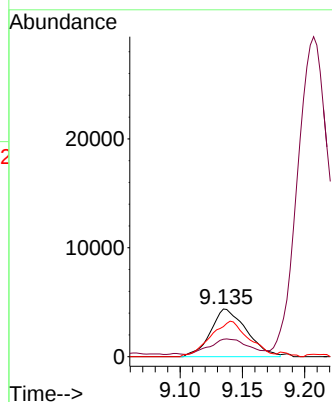
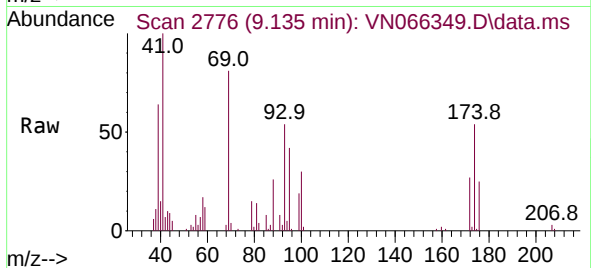




#49
1,4-Dioxane
Concen: 108.11 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

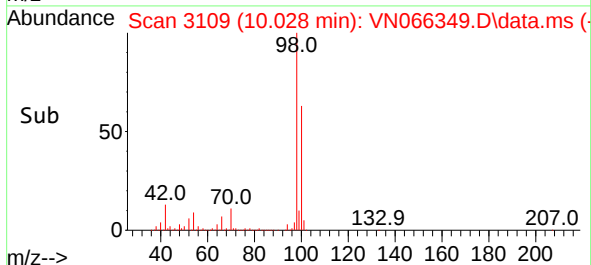
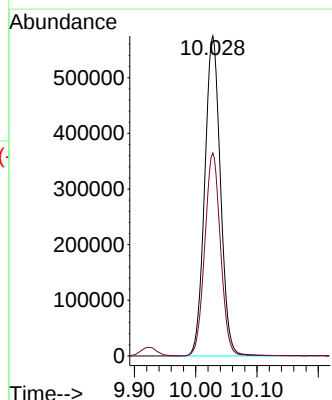
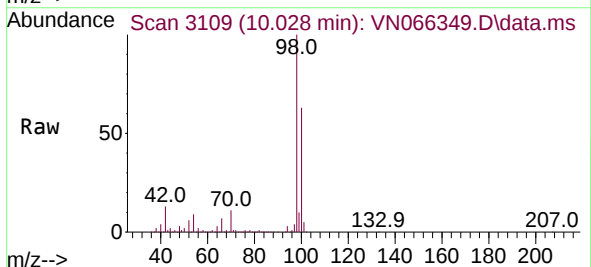
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

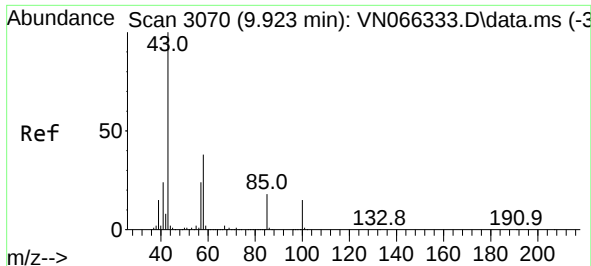
Tgt Ion: 88 Resp: 8773
Ion Ratio Lower Upper
88 100
43 34.0 28.2 42.4
58 78.9 56.6 84.8



#50
Toluene-d8
Concen: 53.21 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 98 Resp: 1027264
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

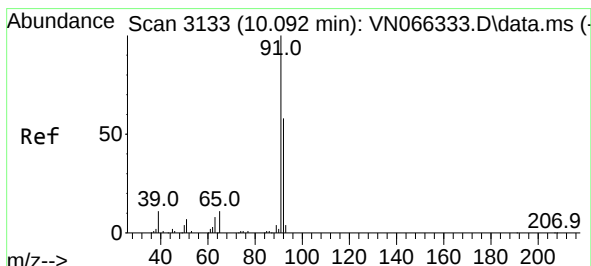
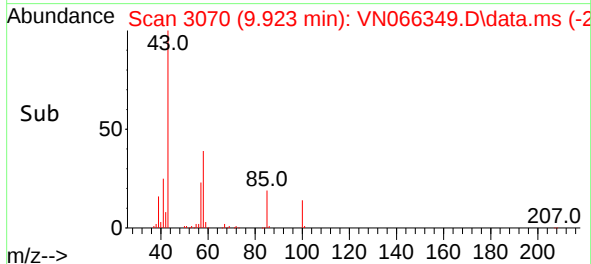
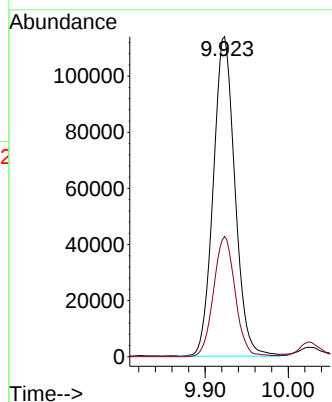
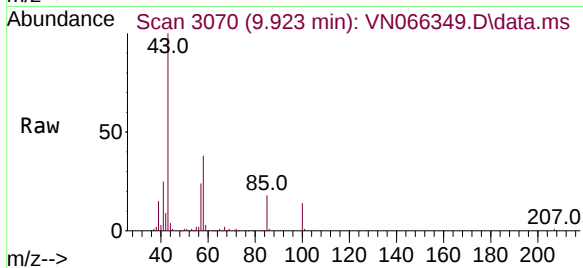




#51
4-Methyl-2-Pentanone
Concen: 26.02 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

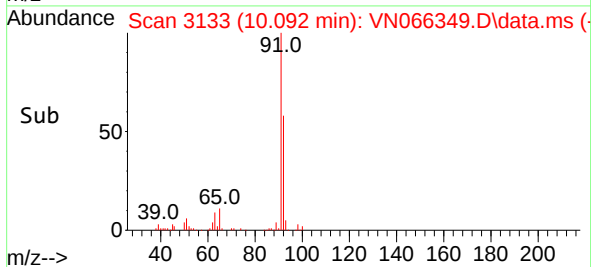
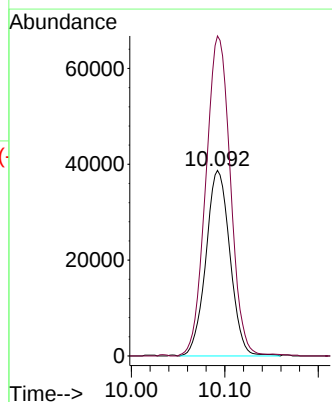
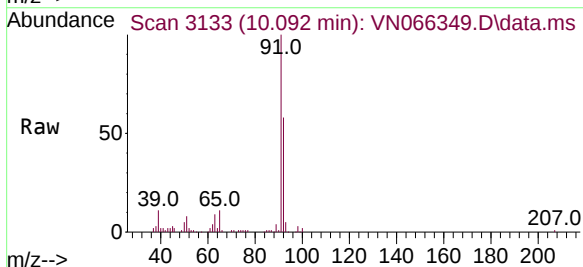
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

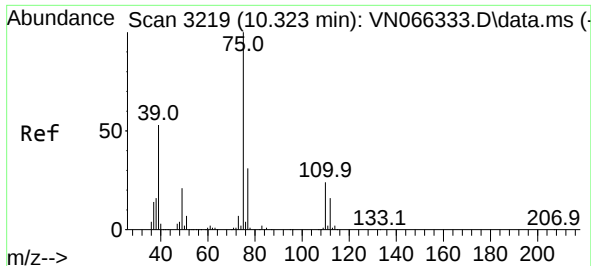
Tgt Ion: 43 Resp: 206342
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2



#52
Toluene
Concen: 5.18 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 92 Resp: 69270
Ion Ratio Lower Upper
92 100
91 176.3 138.8 208.2

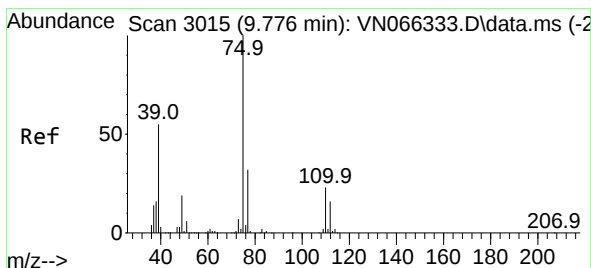
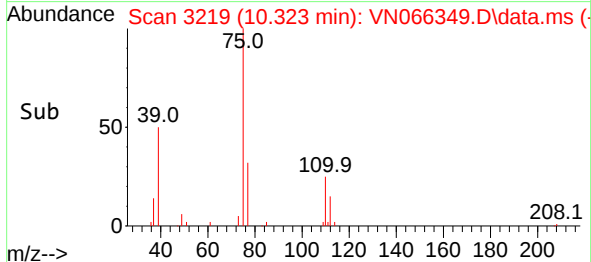
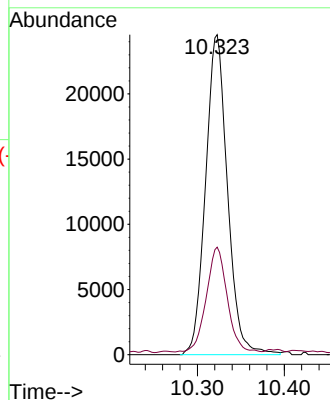
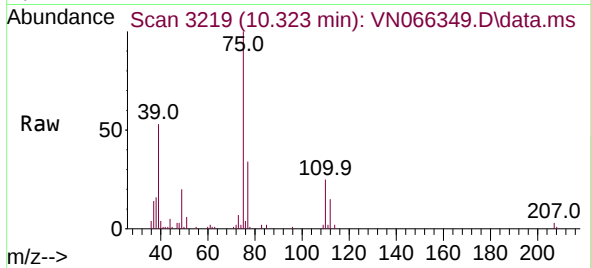




#53
t-1,3-Dichloropropene
Concen: 5.04 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

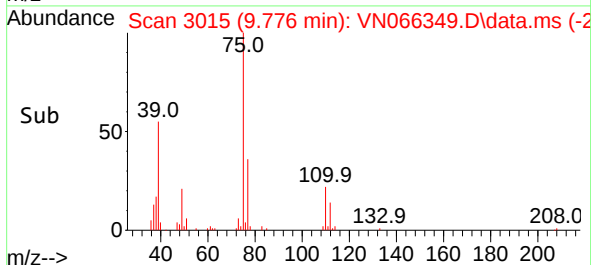
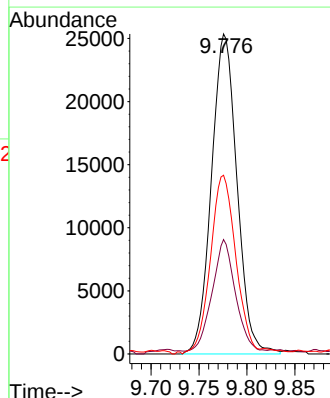
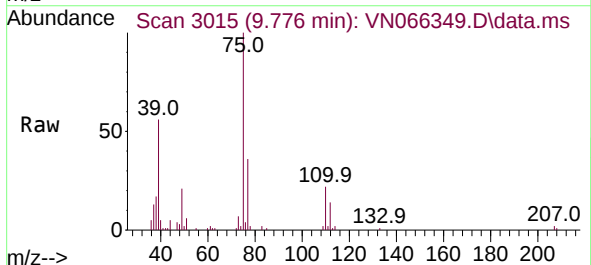
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

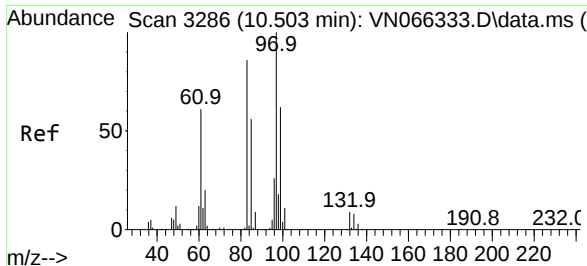
Tgt Ion: 75 Resp: 42985
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 5.13 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 75 Resp: 47029
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.2
39 55.2 44.2 66.4

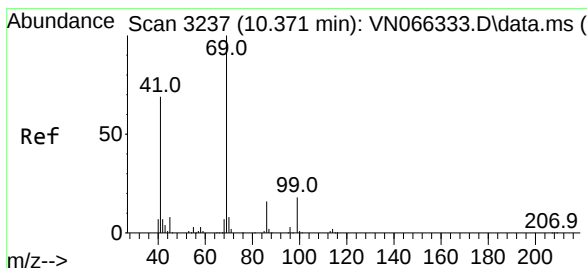
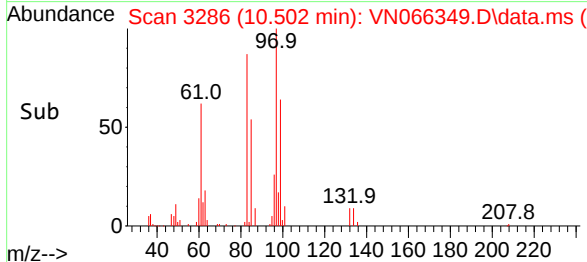
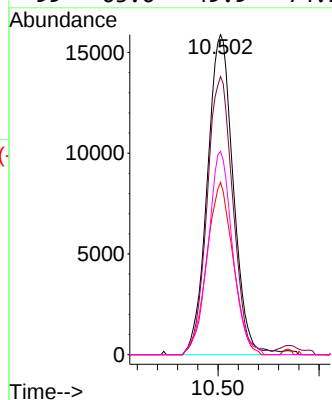
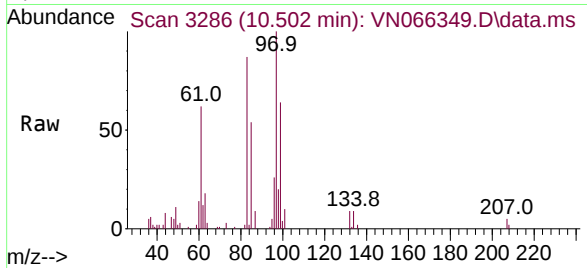




#55
1,1,2-Trichloroethane
Concen: 5.28 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

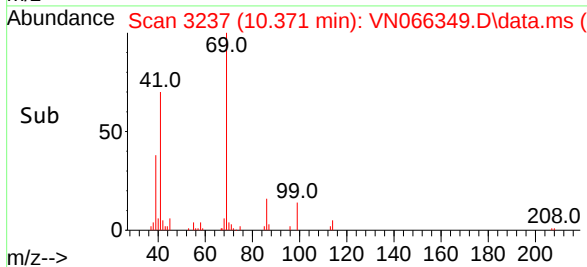
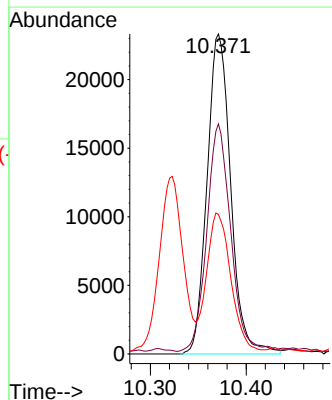
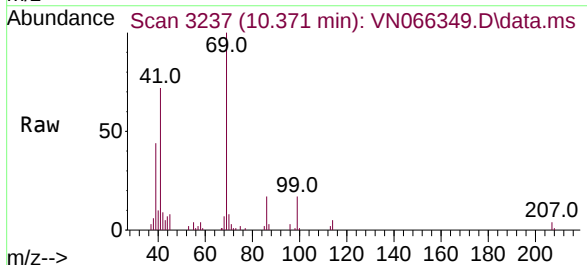
Instrument :
MSVOA_N
ClientSampleId :
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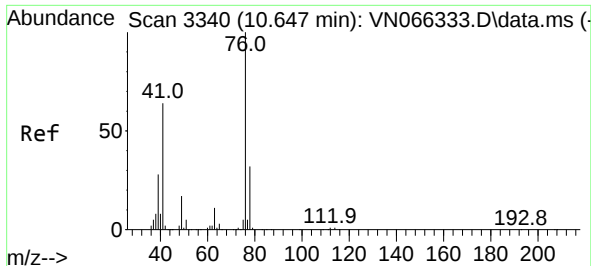
Tgt Ion: 97	Resp: 28372
Ion Ratio	Lower Upper
97 100	
83 86.9	68.9 103.3
85 53.8	45.1 67.7
99 63.6	49.9 74.9



#56
Ethyl methacrylate
Concen: 4.86 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 69	Resp: 40063
Ion Ratio	Lower Upper
69 100	
41 71.0	55.3 82.9
39 43.5	33.8 50.6

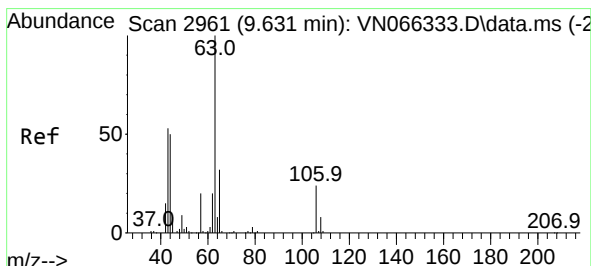
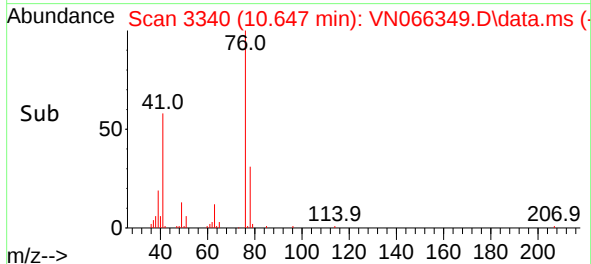
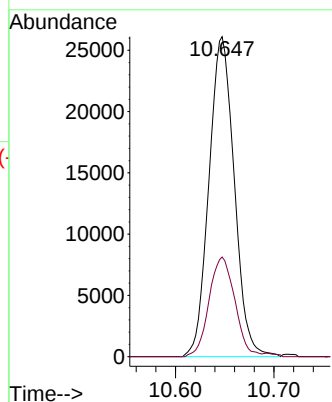
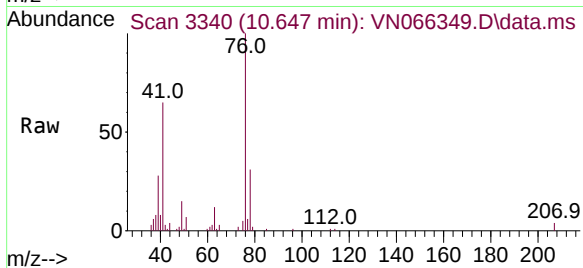




#57
1,3-Dichloropropane
Concen: 5.23 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

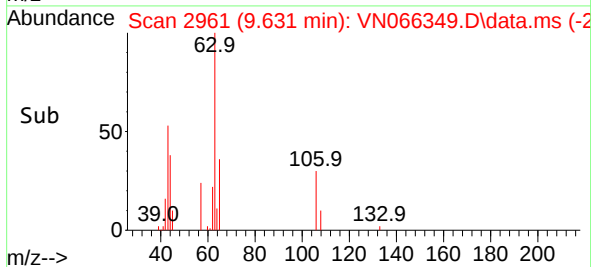
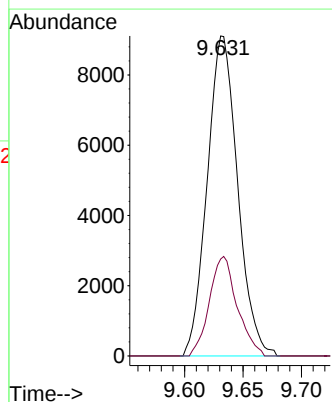
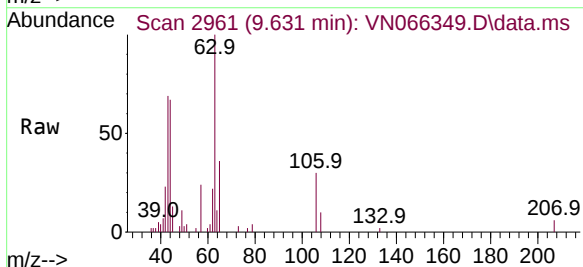
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

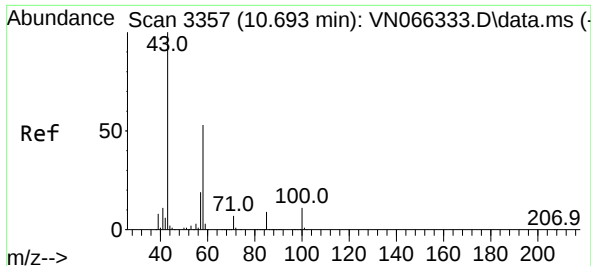
Tgt Ion: 76 Resp: 46684
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 41.93 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 63 Resp: 16516
Ion Ratio Lower Upper
63 100
106 28.4 21.0 31.4

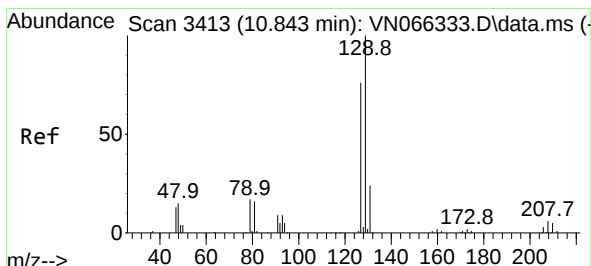
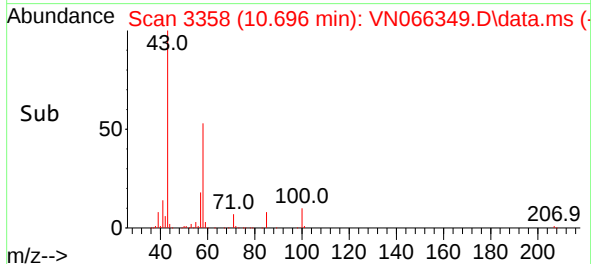
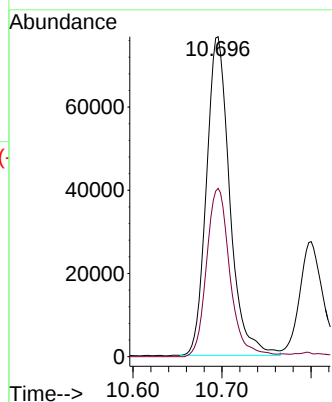
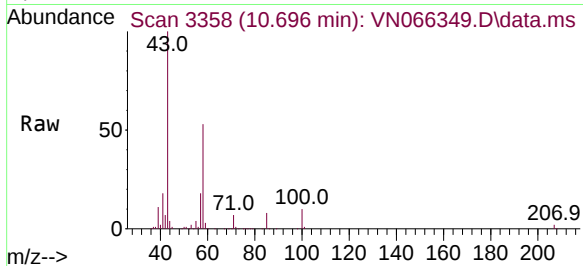




#59
2-Hexanone
Concen: 25.09 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

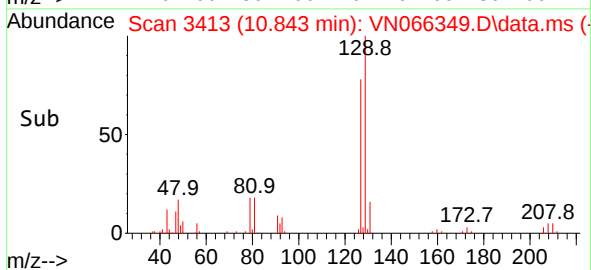
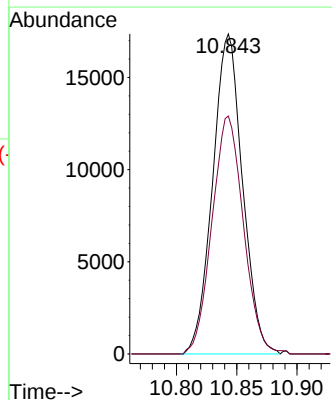
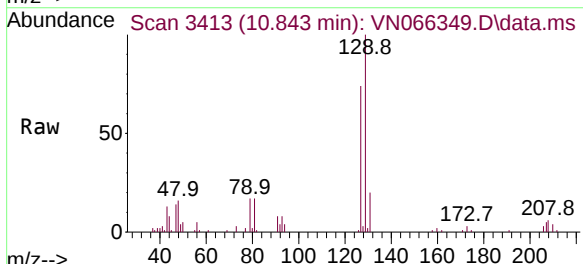
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

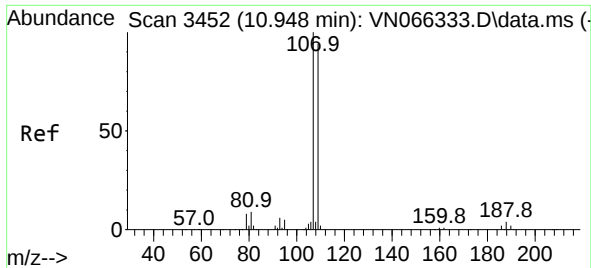
Tgt Ion: 43 Resp: 139407
Ion Ratio Lower Upper
43 100
58 52.9 26.6 79.8



#60
Dibromochloromethane
Concen: 5.02 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 129 Resp: 29955
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5

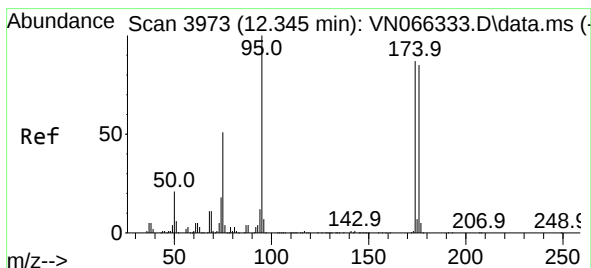
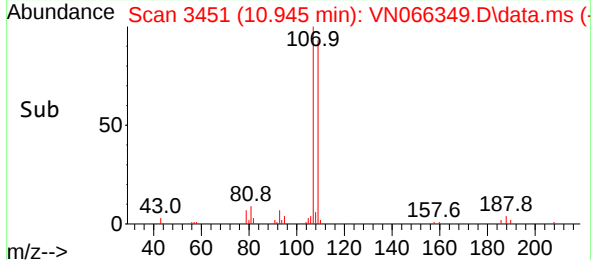
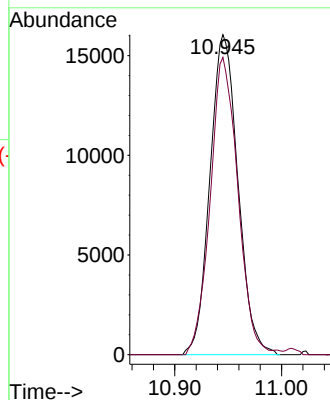
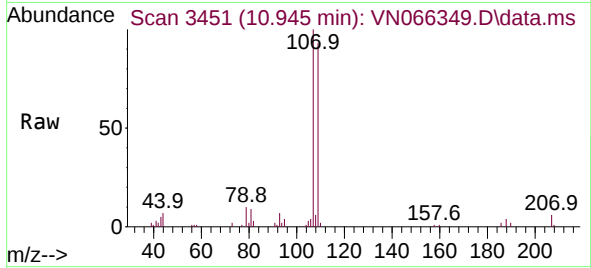




#61
1,2-Dibromoethane
Concen: 5.22 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

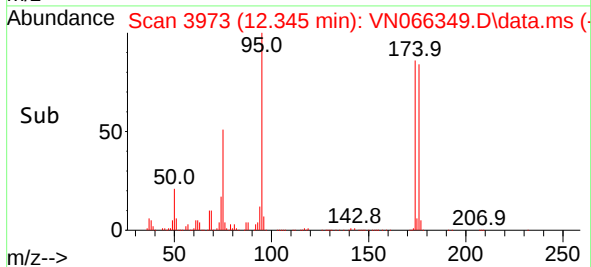
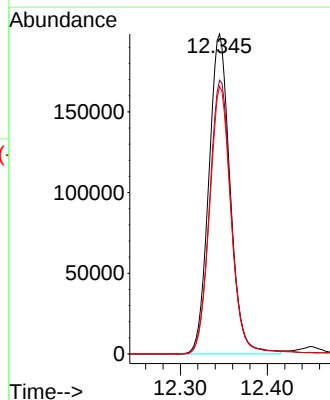
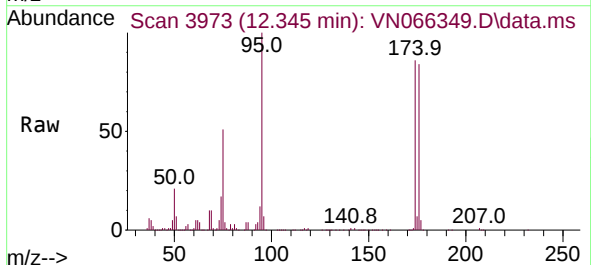
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

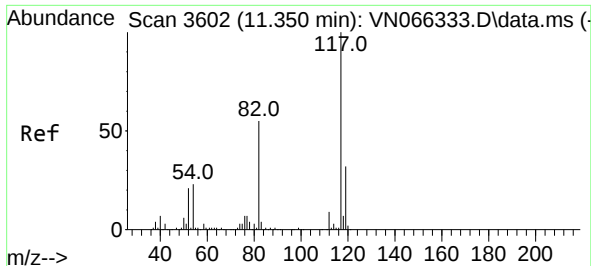
Tgt Ion:107 Resp: 29252
Ion Ratio Lower Upper
107 100
109 91.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

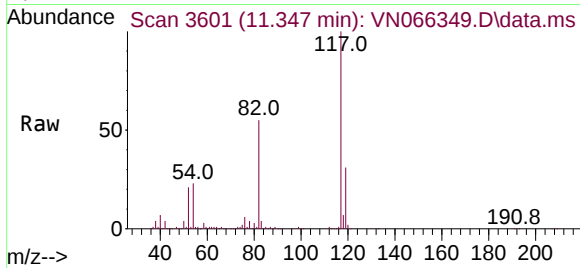
Tgt Ion: 95 Resp: 337282
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 84.8 0.0 167.8



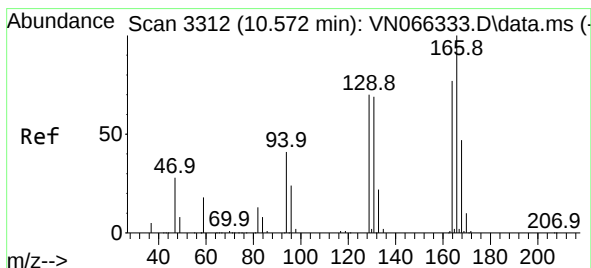
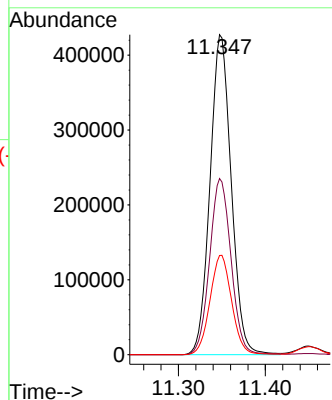
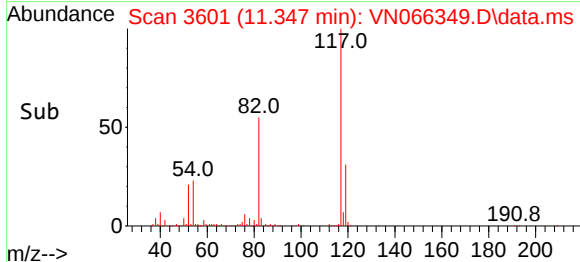


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

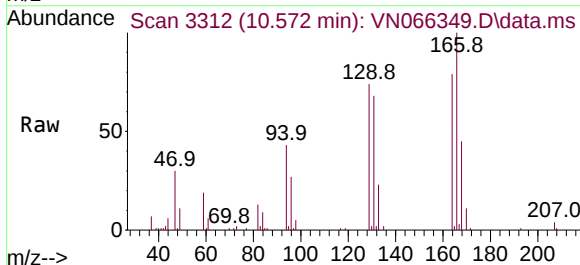
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



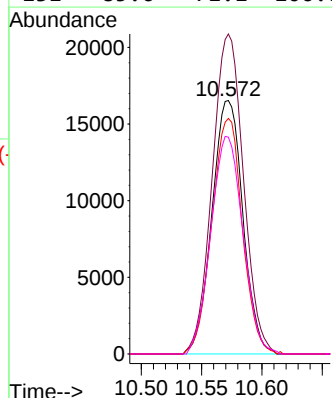
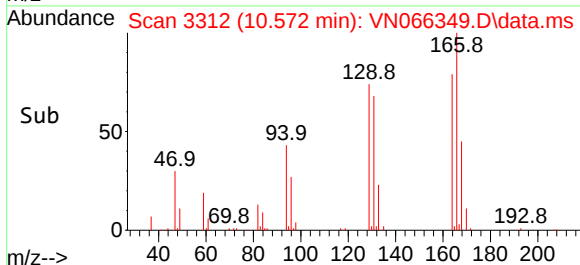
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.2	66.4
119	31.0	25.8	38.6

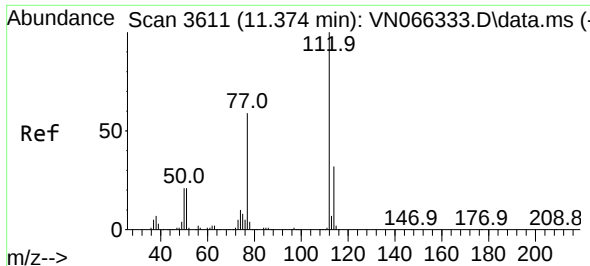


#64
Tetrachloroethene
Concen: 4.78 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09



Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.3	103.3	154.9
129	92.9	72.5	108.7
131	85.6	71.1	106.7

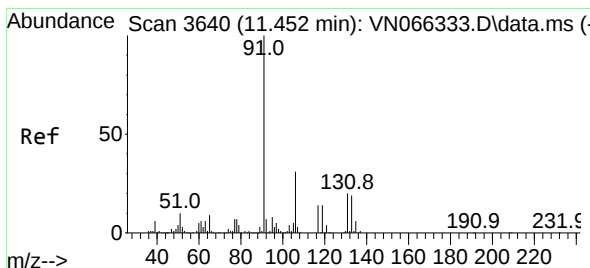
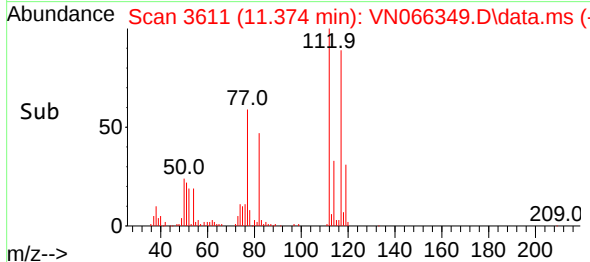
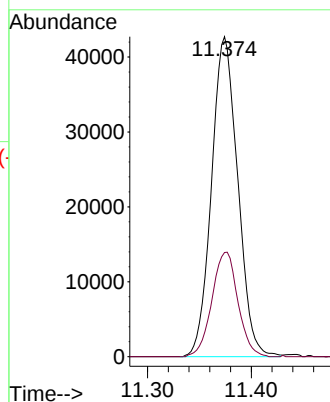
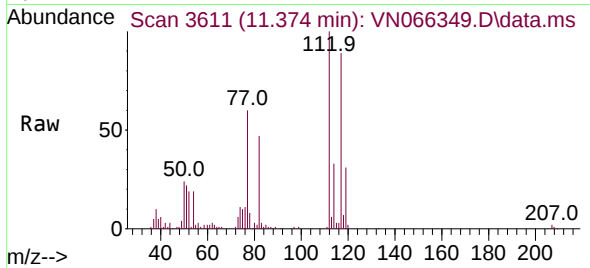




#65
Chlorobenzene
Concen: 5.18 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

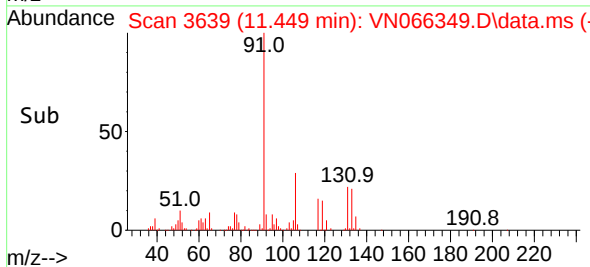
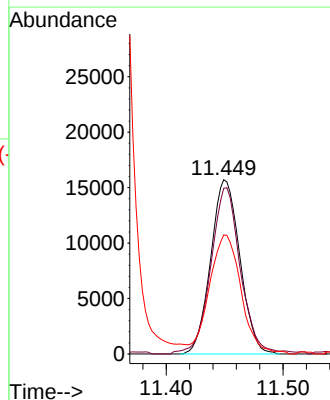
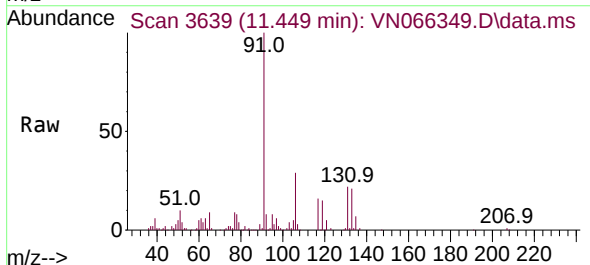
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

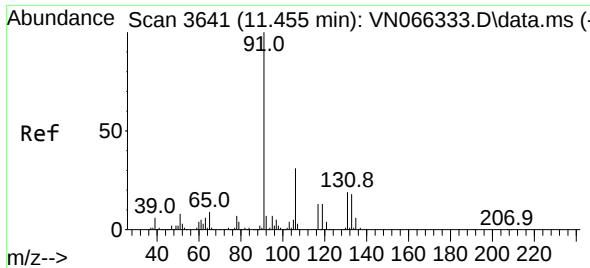
Tgt Ion:112 Resp: 74884
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.89 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:131 Resp: 27244
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.8
119 74.5 33.6 100.6

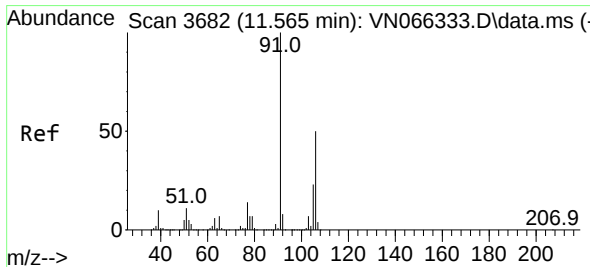
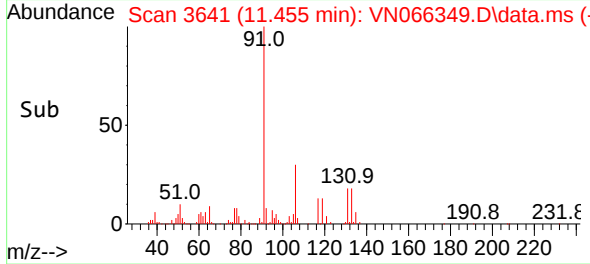
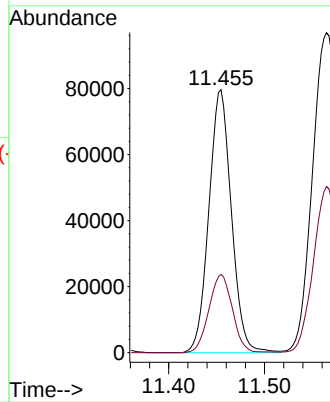
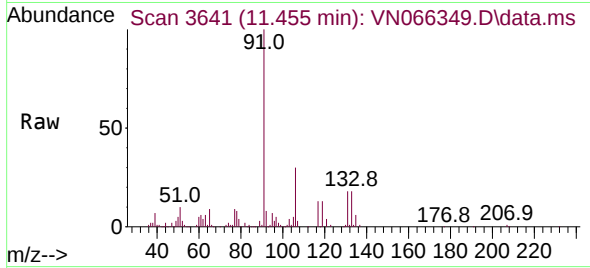




#67
Ethyl Benzene
Concen: 4.96 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

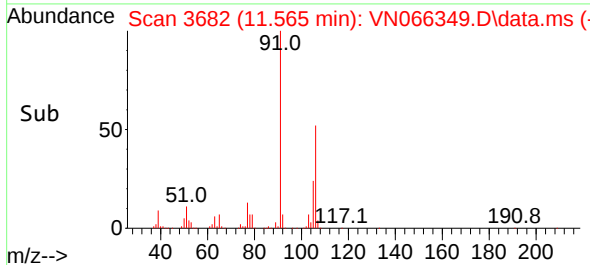
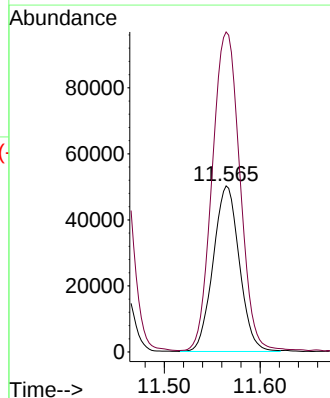
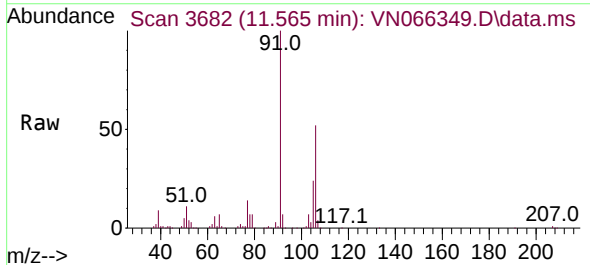
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

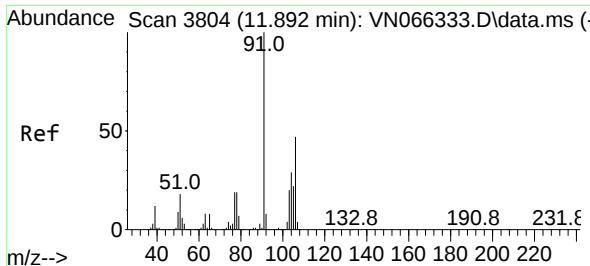
Tgt Ion: 91 Resp: 130106
Ion Ratio Lower Upper
91 100
106 29.8 24.7 37.1



#68
m/p-Xylenes
Concen: 9.51 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:106 Resp: 94837
Ion Ratio Lower Upper
106 100
91 204.2 162.7 244.1

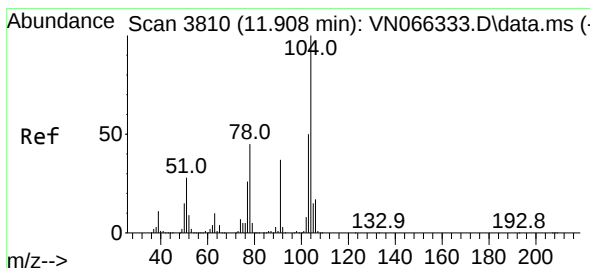
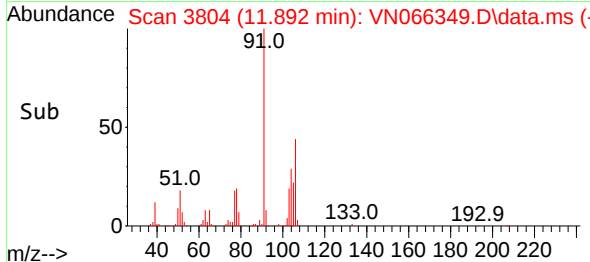
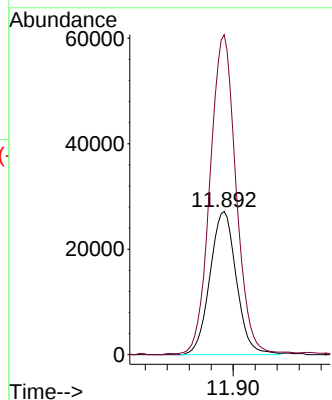
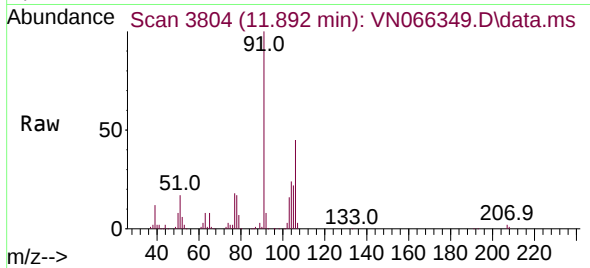




#69
o-Xylene
Concen: 4.71 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

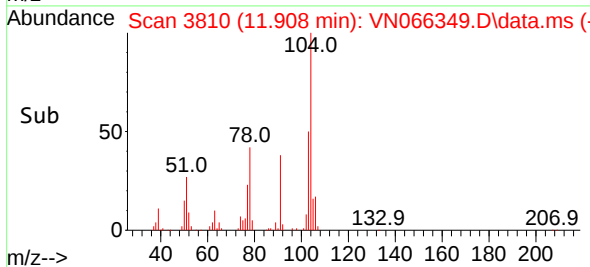
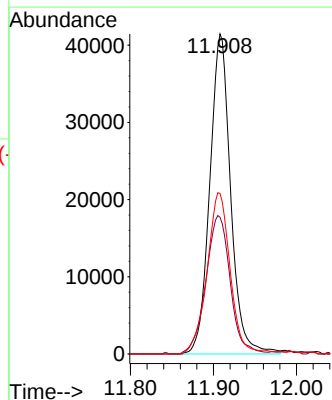
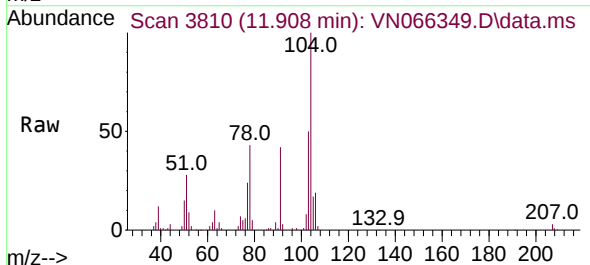
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

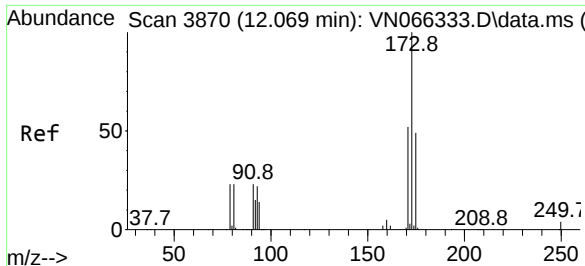
Tgt Ion:106 Resp: 45310
Ion Ratio Lower Upper
106 100
91 217.9 107.1 321.4



#70
Styrene
Concen: 4.64 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:104 Resp: 72314
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 55.2 44.2 66.2

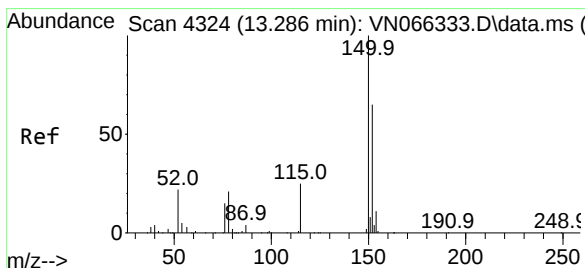
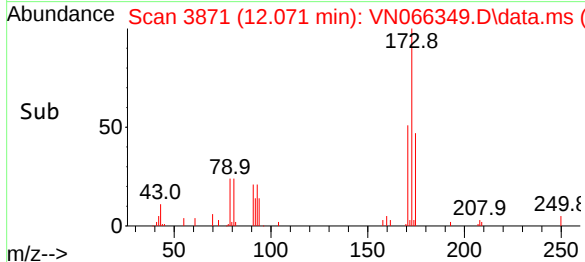
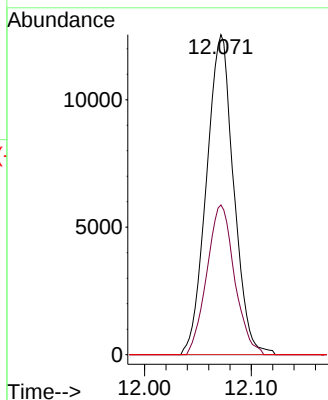
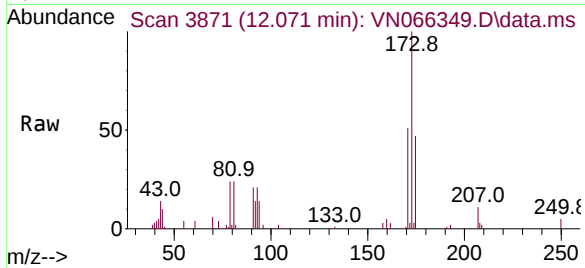




#71
Bromoform
Concen: 4.80 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

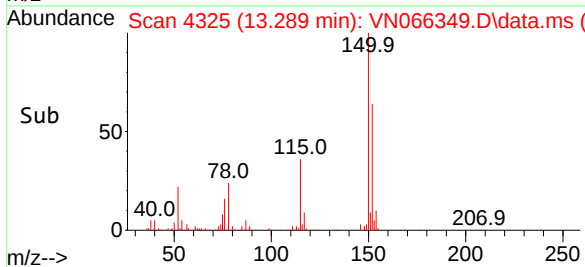
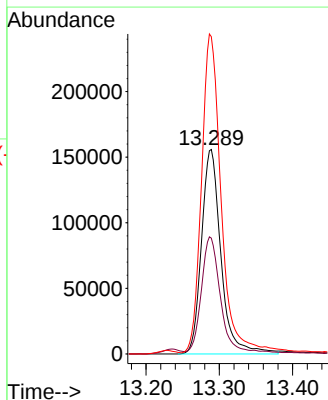
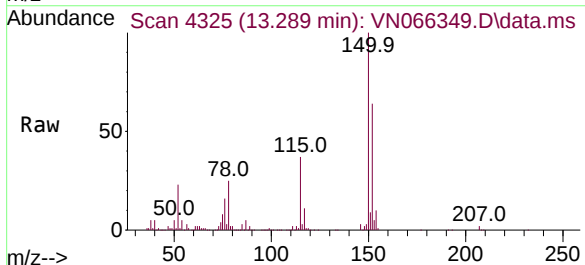
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

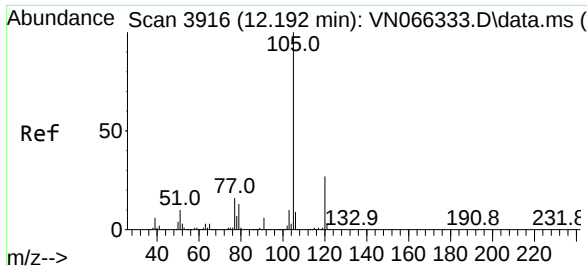
Tgt Ion:173 Resp: 22222
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:152 Resp: 288196
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 157.4 0.0 348.4

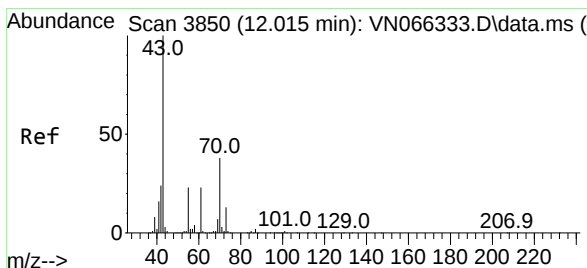
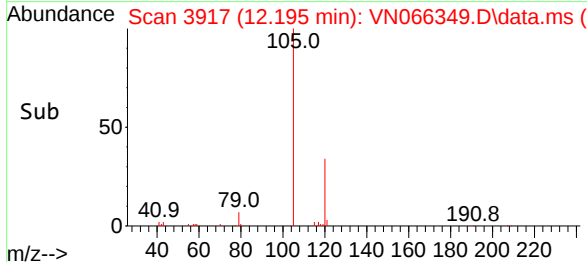
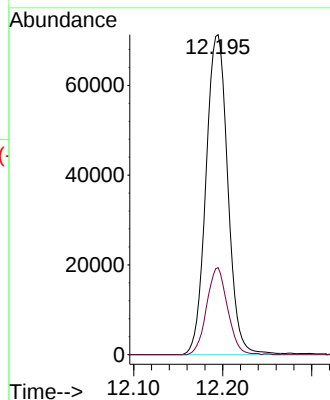
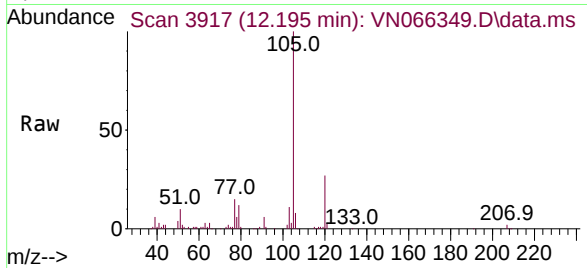




#73
Isopropylbenzene
Concen: 5.65 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

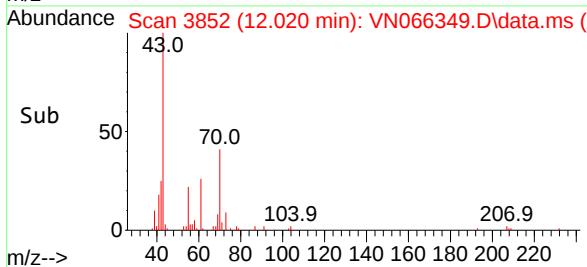
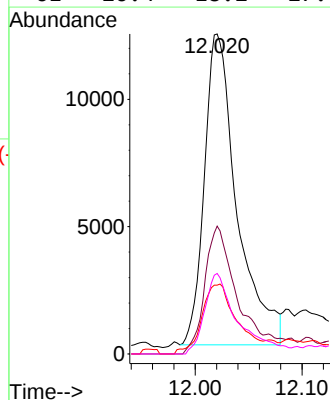
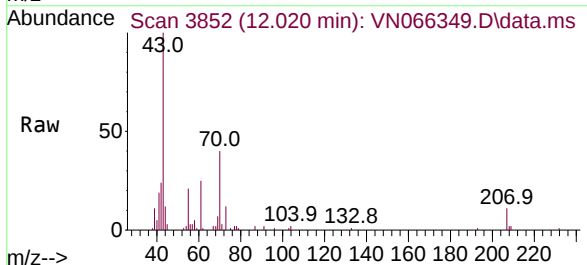
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

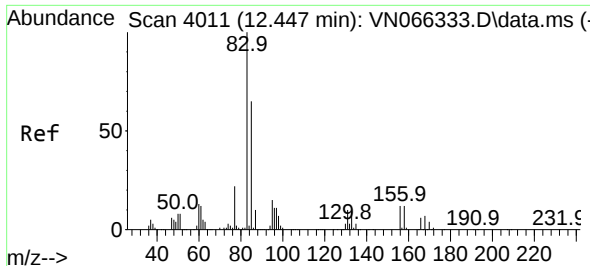
Tgt Ion:105 Resp: 121108
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.8



#74
N-ethyl acetate
Concen: 6.07 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 43 Resp: 25905
Ion Ratio Lower Upper
43 100
70 42.4 31.2 46.8
55 24.1 18.6 28.0
61 26.4 18.2 27.4

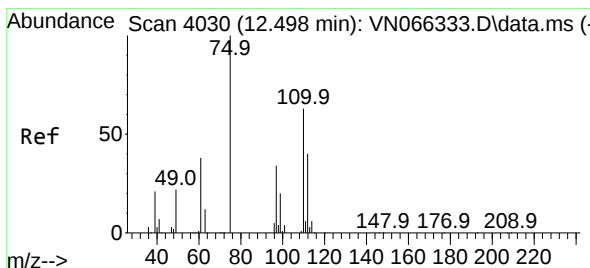
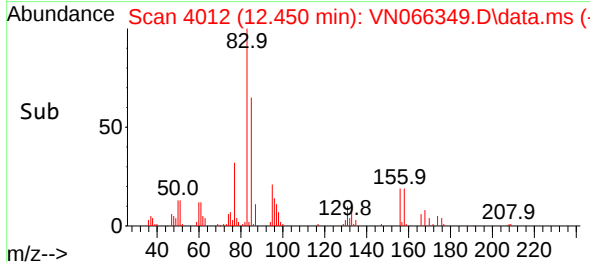
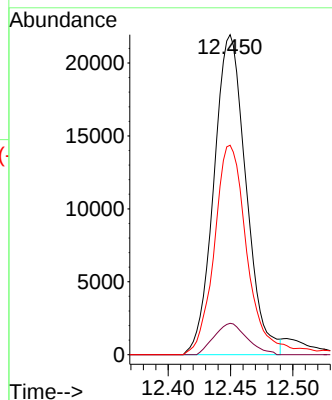
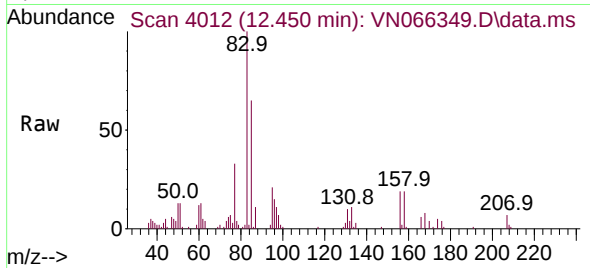




#75
1,1,2,2-Tetrachloroethane
Concen: 5.76 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

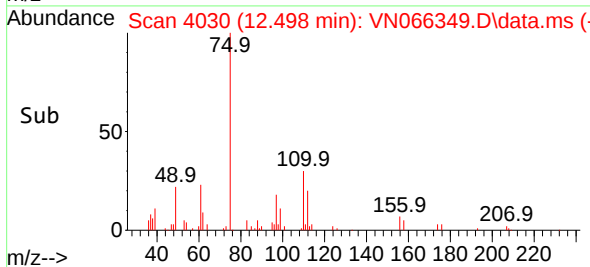
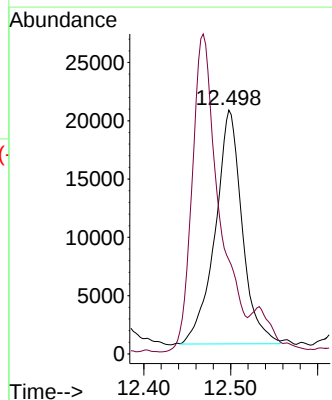
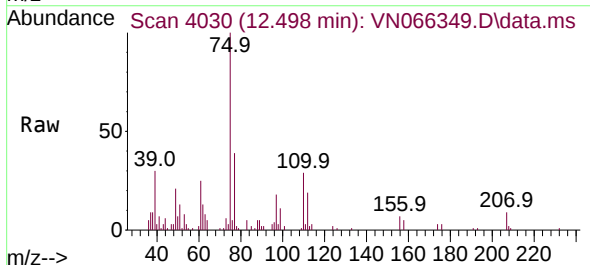
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

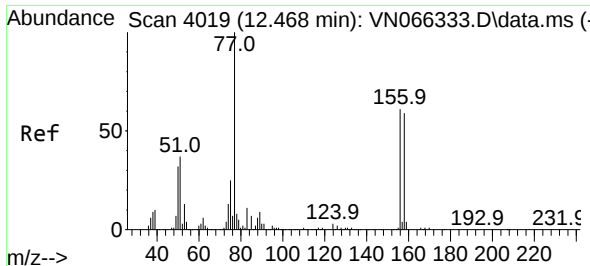
Tgt Ion: 83 Resp: 39352
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 66.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 6.84 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 75 Resp: 43276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

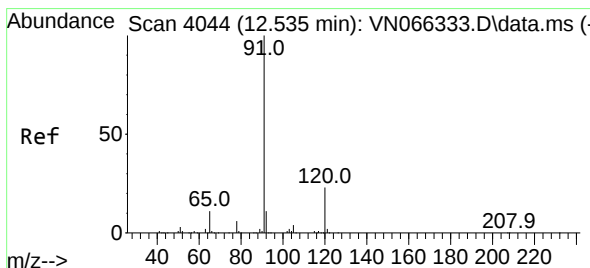
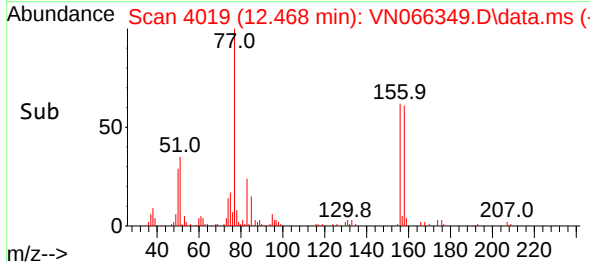
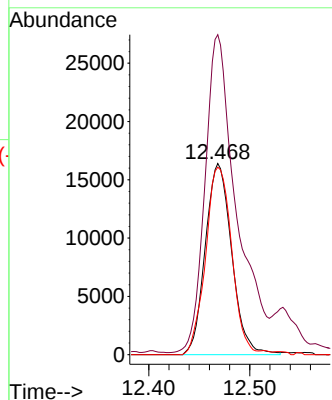
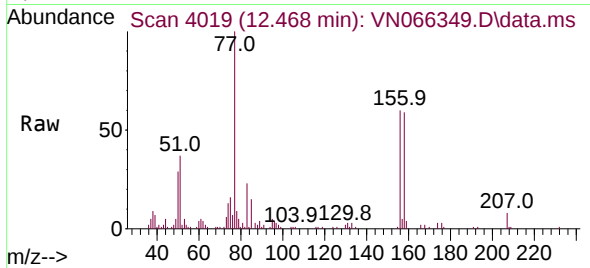




#77
Bromobenzene
Concen: 5.52 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

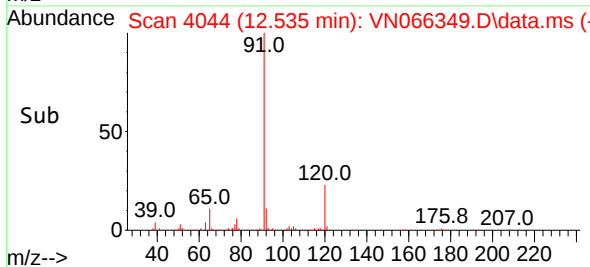
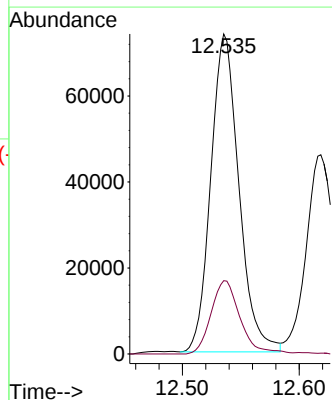
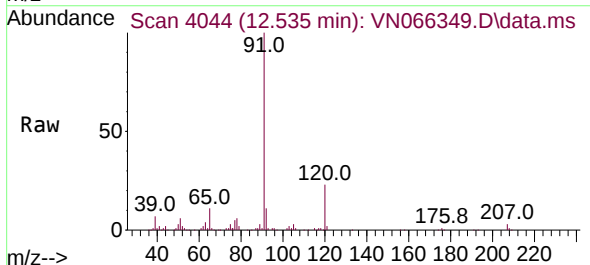
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

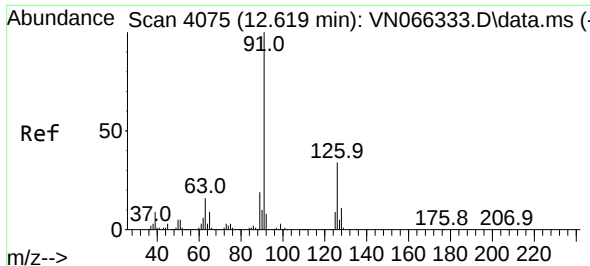
Tgt Ion:	156	Resp:	29897
Ion Ratio	Lower	Upper	
156	100		
77	196.9	99.7	299.1
158	96.7	48.8	146.3



#78
n-propylbenzene
Concen: 5.31 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:	91	Resp:	123828
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.7	35.1

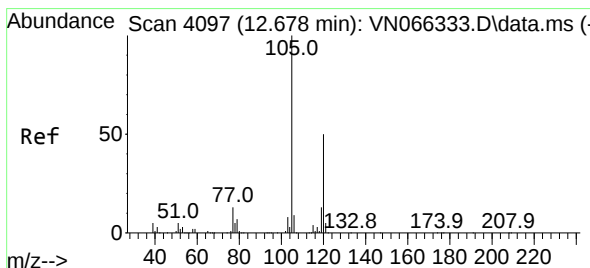
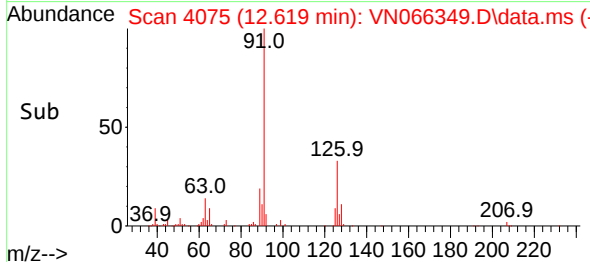
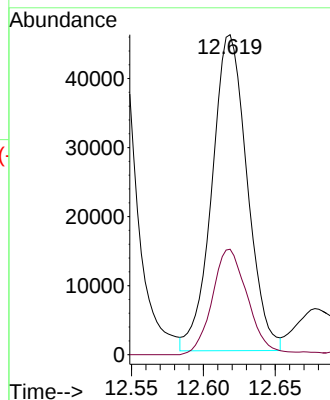
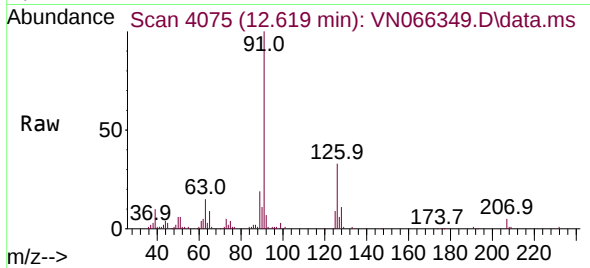




#79
2-Chlorotoluene
Concen: 5.44 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

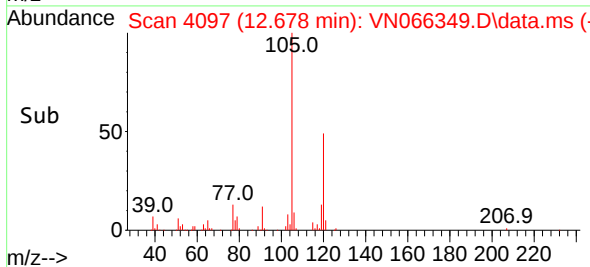
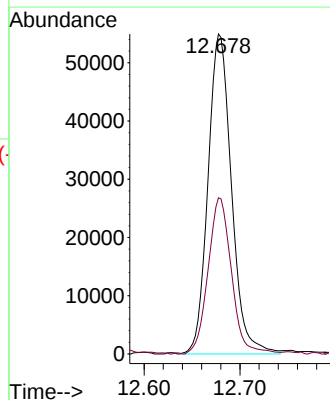
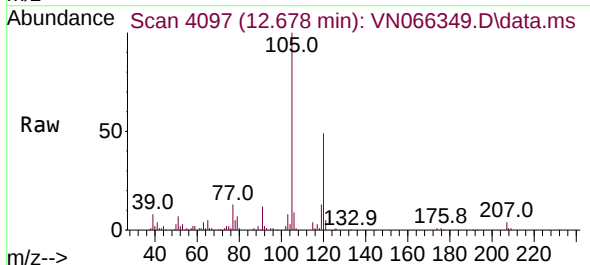
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

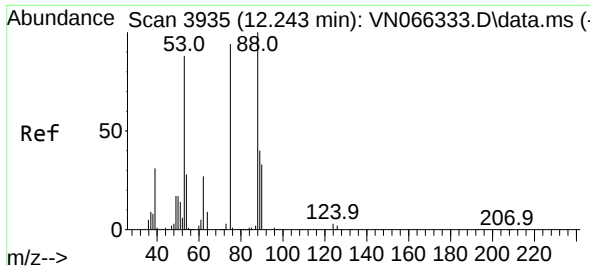
Tgt Ion: 91 Resp: 77955
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 5.35 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 105 Resp: 93759
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

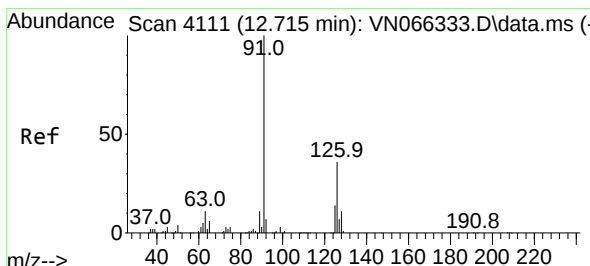
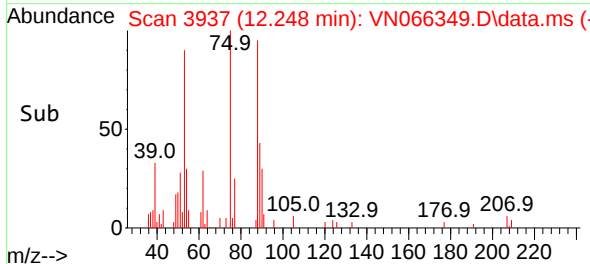
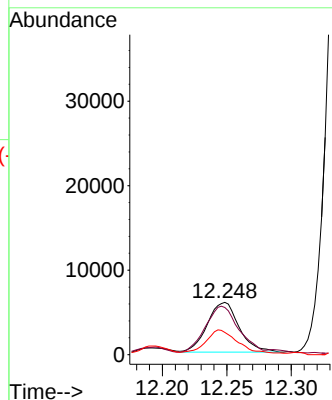
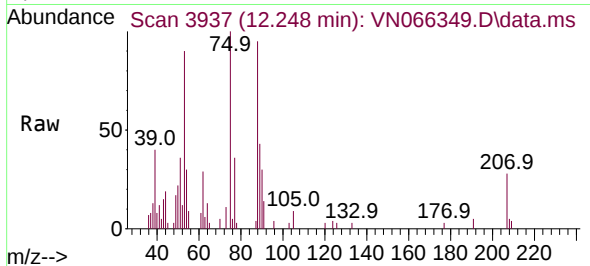




#81
trans-1,4-Dichloro-2-butene
Concen: 4.81 ug/l
RT: 12.248 min Scan# 3937
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

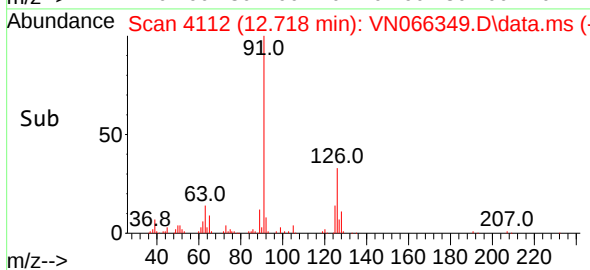
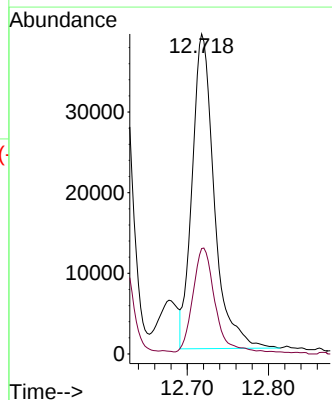
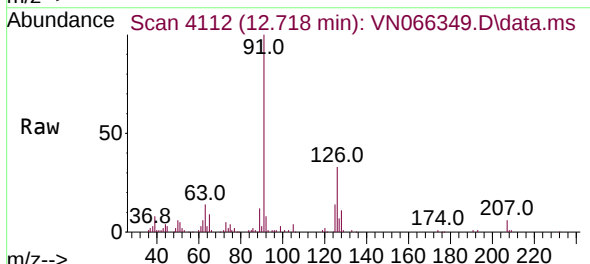
Instrument :
MSVOA_N
ClientSampleId :
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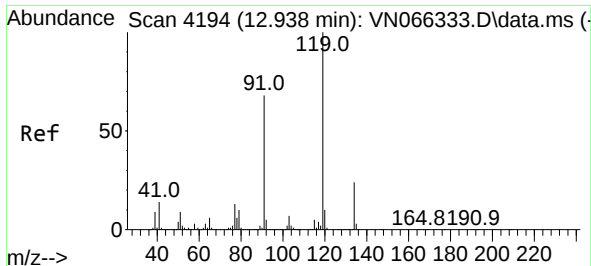
Tgt Ion: 75 Resp: 10115
Ion Ratio Lower Upper
75 100
53 96.8 76.1 114.1
89 53.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 5.17 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 91 Resp: 73721
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

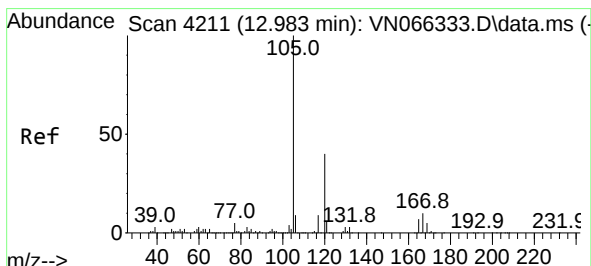
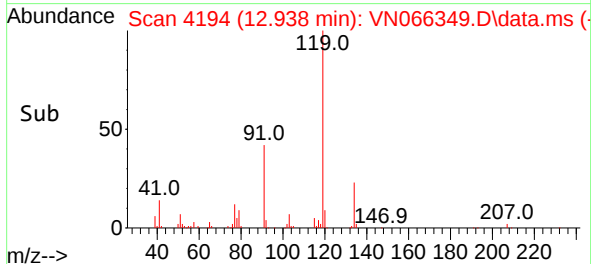
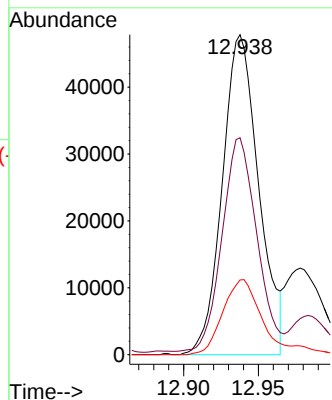
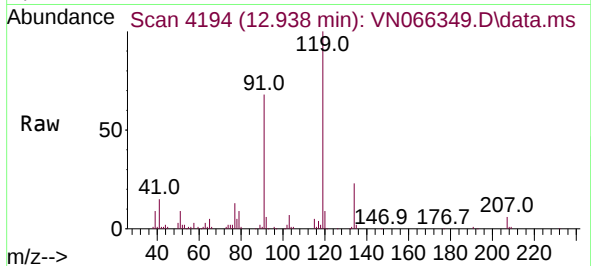




#83
tert-Butylbenzene
Concen: 5.37 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

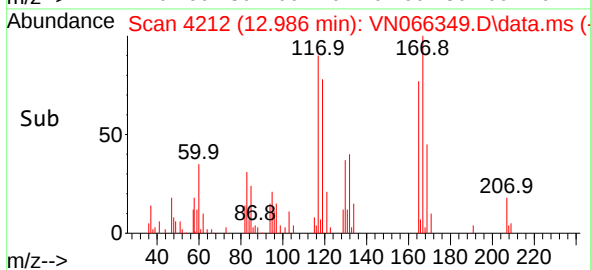
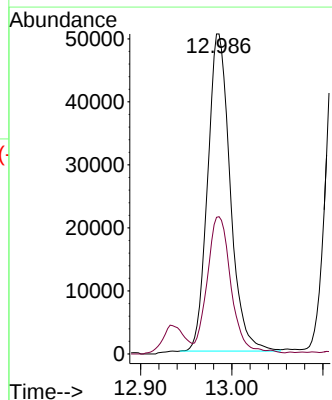
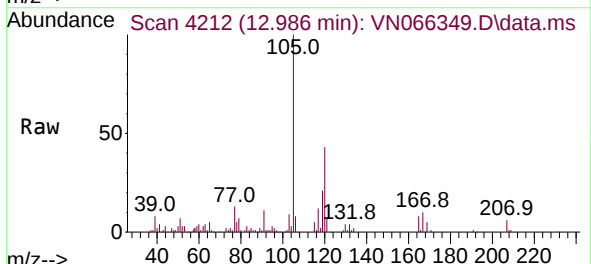
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

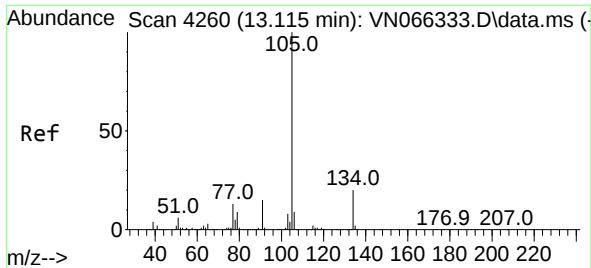
Tgt Ion:	119	Resp:	81125
Ion	Ratio	Lower	Upper
119	100		
91	63.9	33.3	99.8
134	26.1	12.9	38.6



#84
1,2,4-Trimethylbenzene
Concen: 5.08 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:	105	Resp:	86617
Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.1	69.2

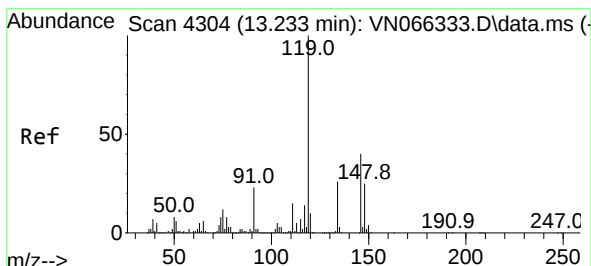
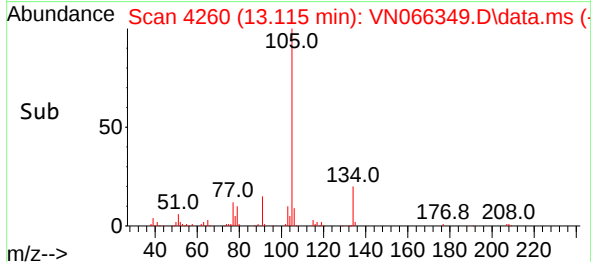
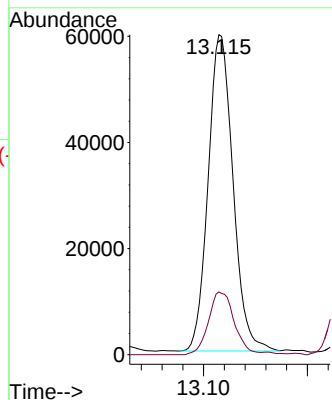
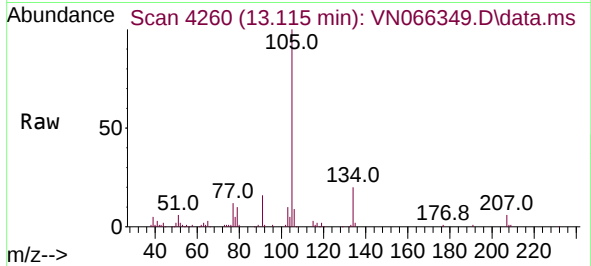




#85
 sec-Butylbenzene
 Concen: 5.06 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

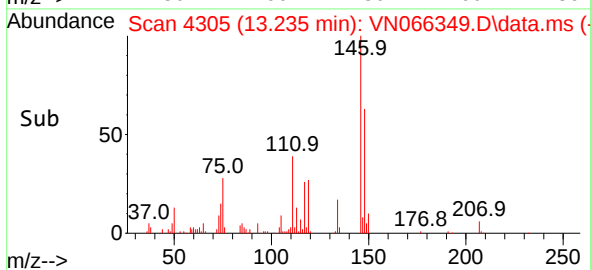
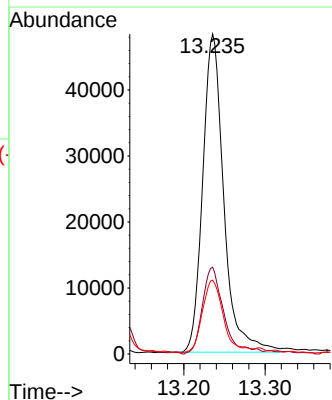
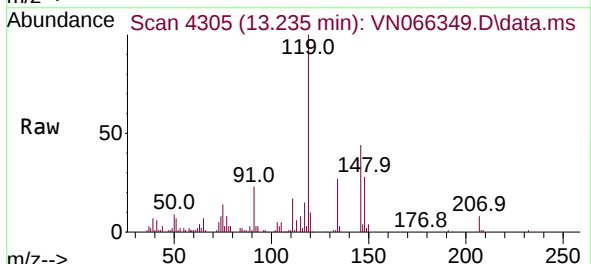
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

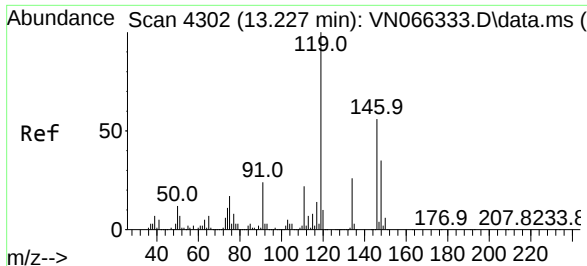
Tgt Ion:105 Resp: 99007
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 4.97 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066349.D
 Acq: 26 Mar 2021 15:09

Tgt Ion:119 Resp: 86975
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.9 38.7
 91 22.6 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 4.84 ug/l

RT: 13.230 min Scan# 4303

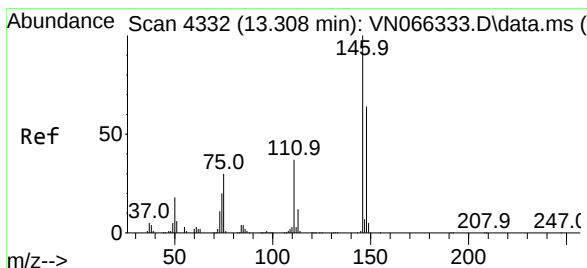
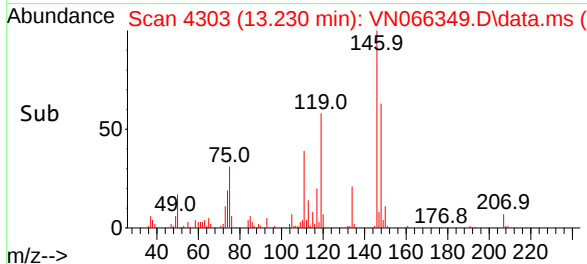
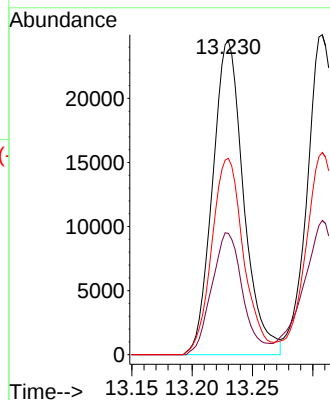
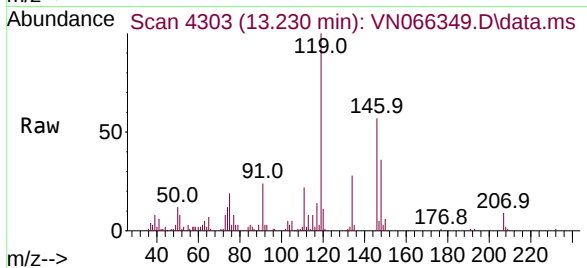
Delta R.T. 0.003 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

Tgt Ion:	146	Resp:	44000
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.4	58.1
148	64.3	31.8	95.4

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



#88

1,4-Dichlorobenzene

Concen: 4.58 ug/l

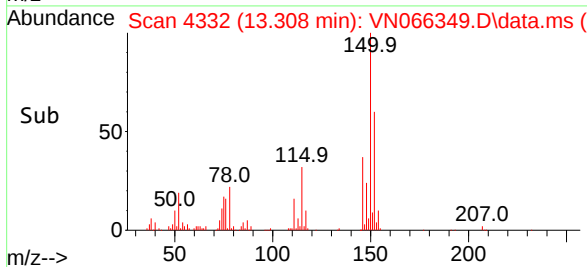
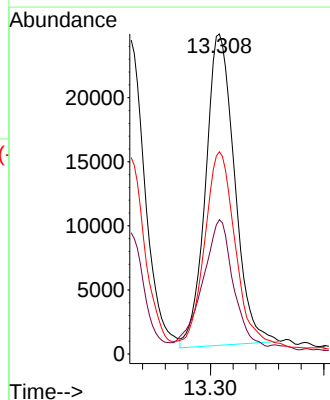
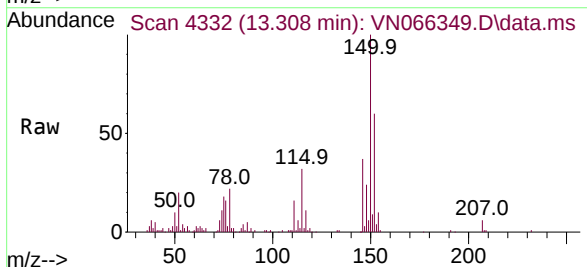
RT: 13.308 min Scan# 4332

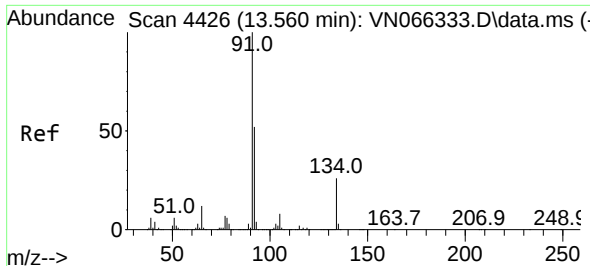
Delta R.T. -0.000 min

Lab File: VN066349.D

Acq: 26 Mar 2021 15:09

Tgt Ion:	146	Resp:	43208
Ion Ratio	Lower	Upper	
146	100		
111	44.1	18.3	54.9
148	69.5	31.9	95.9

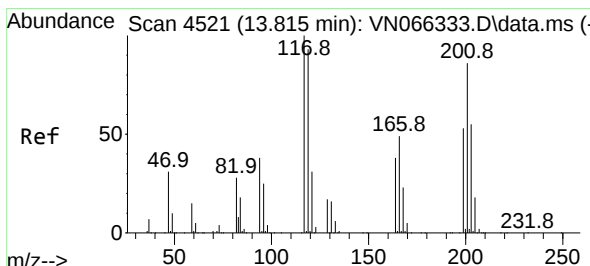
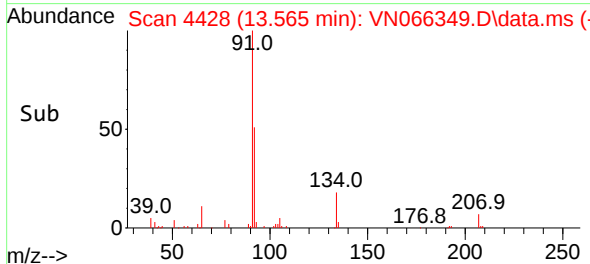
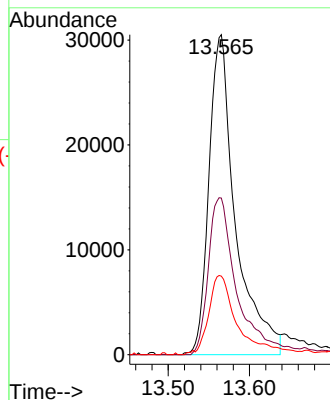
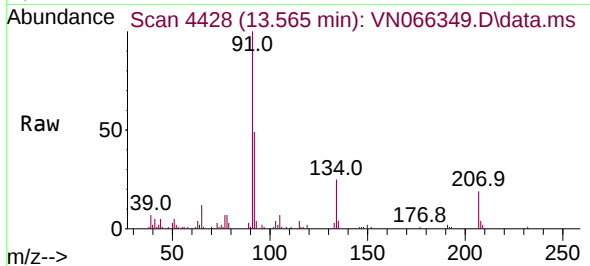




#89
n-Butylbenzene
Concen: 4.79 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

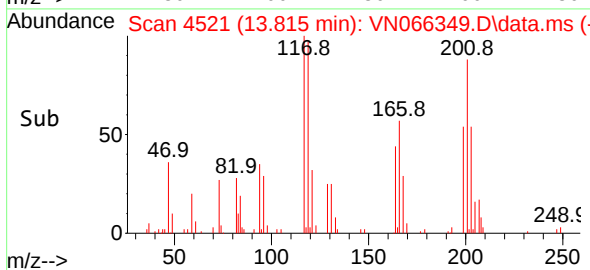
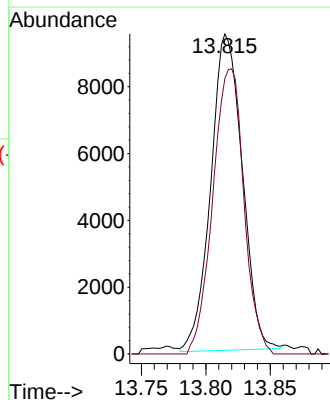
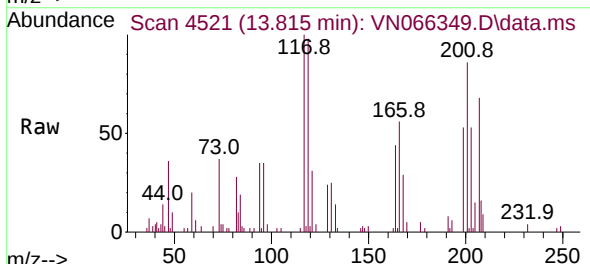
Instrument :
MSVOA_N
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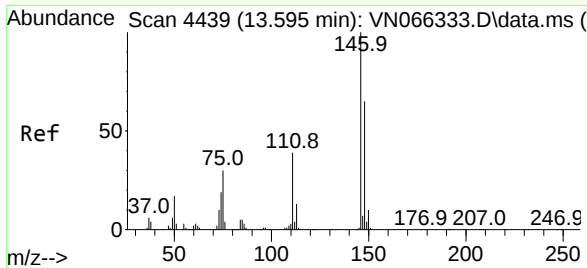
Tgt Ion: 91	Resp: 69291
Ion Ratio	Lower Upper
91 100	
92 53.1	26.1 78.3
134 26.8	12.8 38.4



#90
Hexachloroethane
Concen: 5.09 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion: 117	Resp: 16093
Ion Ratio	Lower Upper
117 100	
201 88.9	44.0 131.8

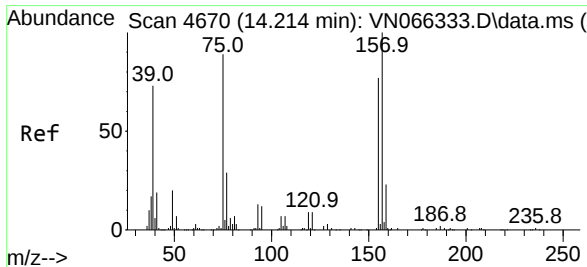
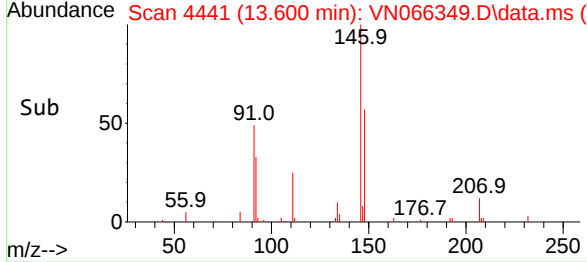
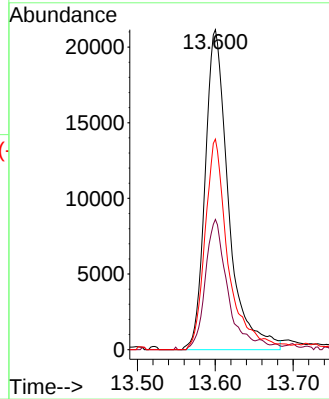
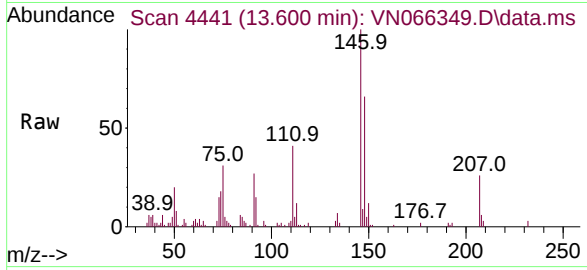




#91
1,2-Dichlorobenzene
Concen: 4.95 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

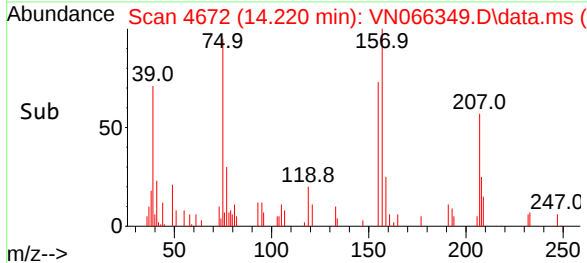
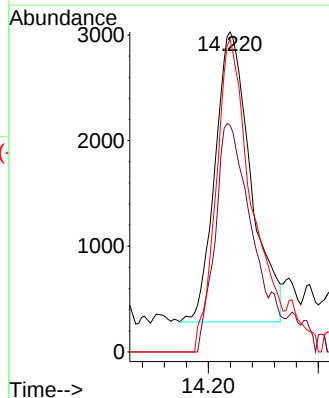
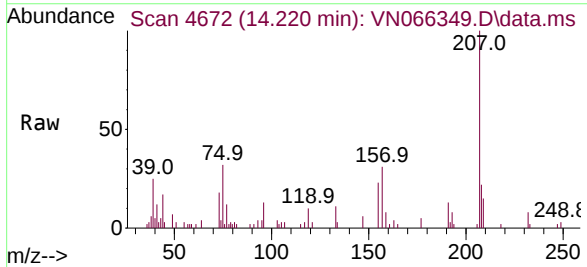
Instrument :
MSVOA_N
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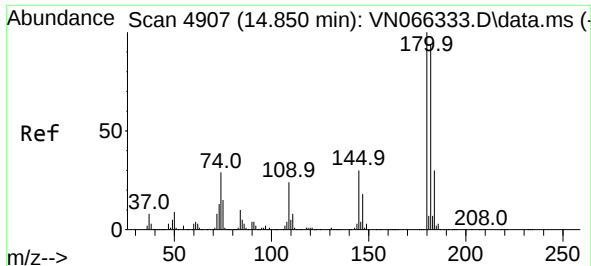
Tgt Ion:	146	Resp:	44207
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.7	59.1
148	65.0	32.3	96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.71 ug/l
RT: 14.220 min Scan# 4672
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:	75	Resp:	6172
Ion Ratio	Lower	Upper	
75	100		
155	84.0	43.8	131.3
157	108.6	57.6	172.8

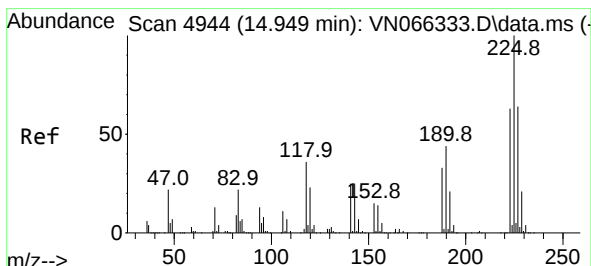
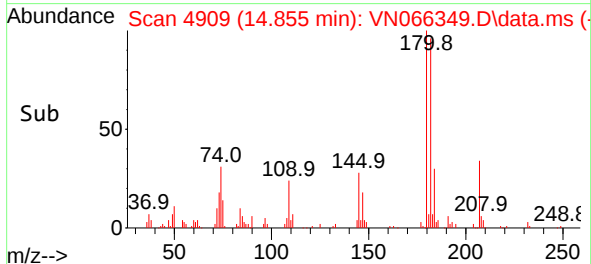
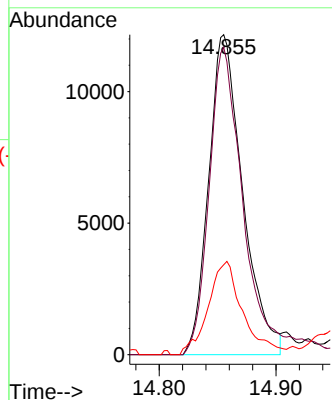
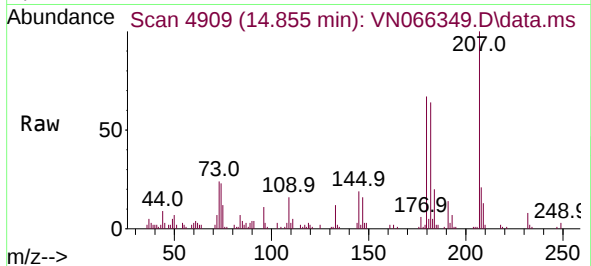




#93
1,2,4-Trichlorobenzene
Concen: 4.45 ug/l
RT: 14.855 min Scan# 4909
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

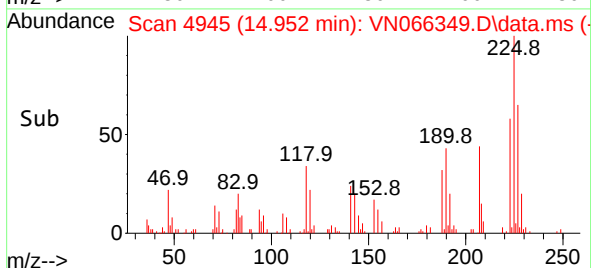
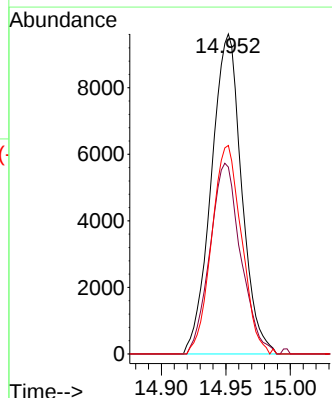
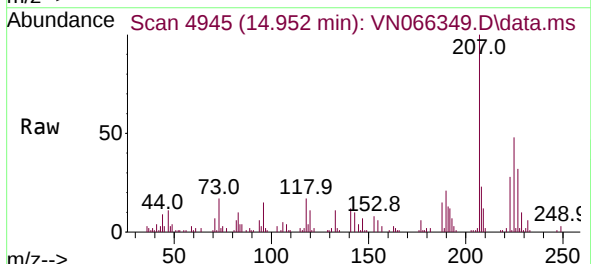
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

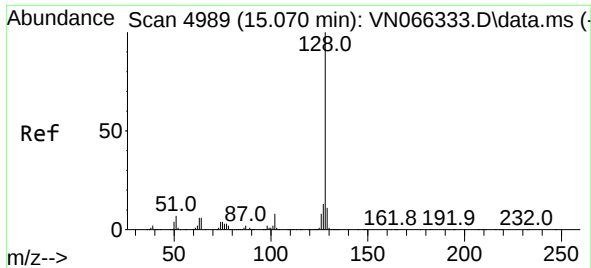
Tgt Ion:180 Resp: 24618
Ion Ratio Lower Upper
180 100
182 98.4 47.4 142.3
145 29.5 14.2 42.8



#94
Hexachlorobutadiene
Concen: 5.22 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:225 Resp: 15767
Ion Ratio Lower Upper
225 100
223 60.6 31.1 93.5
227 64.3 32.1 96.3

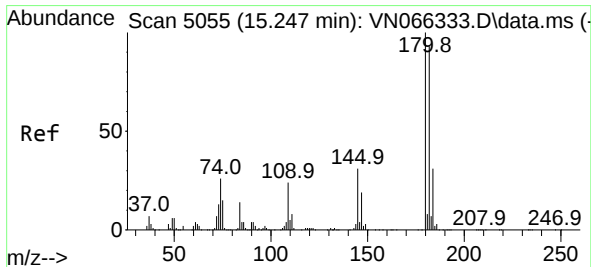
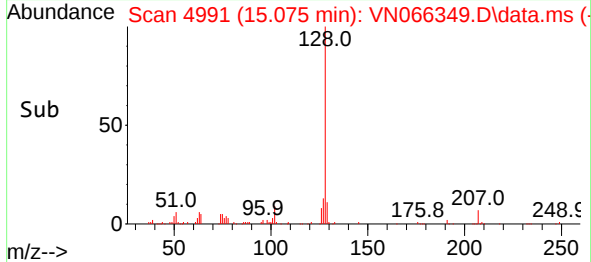
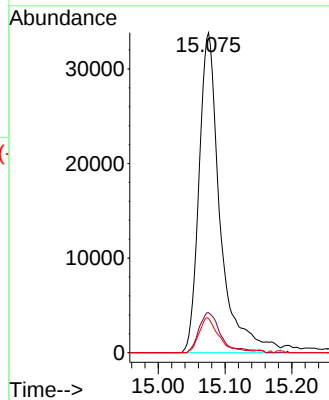
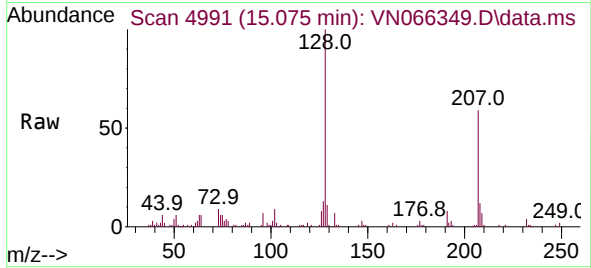




#95
Naphthalene
Concen: 5.55 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

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

Tgt Ion:	128	Resp:	74428
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	10.4	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 4.46 ug/l
RT: 15.252 min Scan# 5057
Delta R.T. 0.005 min
Lab File: VN066349.D
Acq: 26 Mar 2021 15:09

Tgt Ion:	180	Resp:	24848
Ion Ratio	Lower	Upper	
180	100		
182	98.3	47.6	142.9
145	28.4	15.4	46.1

