

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

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

Manual Integrations
 APPROVED

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 3/31/2021 3:39:28 PM

Quant Time: Mar 27 03:27:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 27 03:14:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	344133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	536423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	471076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	193882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	243279	53.18	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.36%			
35) Dibromofluoromethane	7.507	113	189486	53.28	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.56%			
50) Toluene-d8	10.028	98	702376	52.07	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.14%			
62) 4-Bromofluorobenzene	12.345	95	215749	46.05	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	2395	0.55	ug/l	94
3) Chloromethane	2.014	50	6429	1.26	ug/l	96
4) Vinyl Chloride	2.145	62	3290	0.66	ug/l	92
5) Bromomethane	2.521	94	3808	1.14	ug/l	100
6) Chloroethane	2.660	64	2061	0.67	ug/l #	87
7) Trichlorofluoromethane	2.963	101	4660	0.68	ug/l #	75
8) Diethyl Ether	3.347	74	2403m	0.86	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.687	101	2488m	0.65	ug/l	
10) Methyl Iodide	3.873	142	3277	0.60	ug/l #	81
11) Tert butyl alcohol	4.731	59	2546m	3.65	ug/l	
12) 1,1-Dichloroethene	3.669	96	2787m	0.71	ug/l	
13) Acrolein	3.535	56	6435	14.22	ug/l	91
14) Allyl chloride	4.232	41	5118m	0.66	ug/l	
15) Acrylonitrile	4.892	53	6891	3.54	ug/l #	83
16) Acetone	3.744	43	12356	5.00	ug/l #	84
17) Carbon Disulfide	3.966	76	9386	0.81	ug/l #	93
18) Methyl Acetate	4.243	43	6953m	1.08	ug/l	
19) Methyl tert-butyl Ether	4.935	73	8057m	0.69	ug/l	
20) Methylene Chloride	4.455	84	4605	0.97	ug/l	91
21) trans-1,2-Dichloroethene	4.927	96	2273	0.64	ug/l	90
22) Diisopropyl ether	5.857	45	7648	0.63	ug/l #	79
23) Vinyl Acetate	5.804	43	25288	2.44	ug/l	98
24) 1,1-Dichloroethane	5.745	63	4309	0.64	ug/l #	83
25) 2-Butanone	6.756	43	8849	3.28	ug/l	94
26) 2,2-Dichloropropane	6.731	77	4320	0.72	ug/l #	62
27) cis-1,2-Dichloroethene	6.740	96	3094m	0.74	ug/l	
28) Bromochloromethane	7.107	49	2151m	0.64	ug/l	
29) Tetrahydrofuran	7.136	42	5476	3.11	ug/l	93
30) Chloroform	7.287	83	4437	0.66	ug/l	88
31) Cyclohexane	7.582	56	11010	1.74	ug/l #	21
32) 1,1,1-Trichloroethane	7.480	97	3616m	0.61	ug/l	
36) 1,1-Dichloropropene	7.708	75	3564	0.71	ug/l #	48
37) Ethyl Acetate	6.844	43	1431	0.26	ug/l #	90
38) Carbon Tetrachloride	7.689	117	3253	0.64	ug/l #	92
39) Methylcyclohexane	9.011	83	3665	0.60	ug/l	97
40) Benzene	7.960	78	9456	0.62	ug/l #	80

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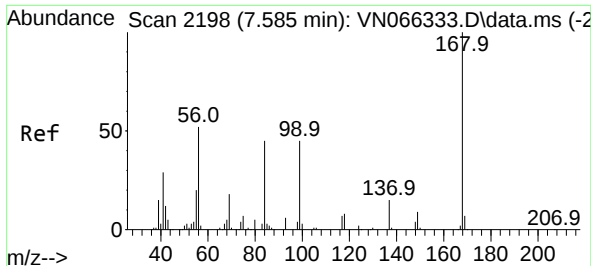
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	1781	0.65	ug/l #	63
42) 1,2-Dichloroethane	8.048	62	3737	0.69	ug/l	98
43) Isopropyl Acetate	8.097	43	5848	0.62	ug/l #	95
44) Trichloroethene	8.770	130	2702	0.67	ug/l	97
45) 1,2-Dichloropropane	9.049	63	2547	0.63	ug/l	89
46) Dibromomethane	9.143	93	1649	0.62	ug/l #	29
47) Bromodichloromethane	9.336	83	3344	0.61	ug/l #	90
48) Methyl methacrylate	9.137	41	3253	0.72	ug/l	91
49) 1,4-Dioxane	9.145	88	876	15.45	ug/l #	38
51) 4-Methyl-2-Pentanone	9.923	43	16962	3.06	ug/l	100
52) Toluene	10.089	92	5634	0.60	ug/l	89
53) t-1,3-Dichloropropene	10.320	75	3708	0.62	ug/l	89
54) cis-1,3-Dichloropropene	9.773	75	3833	0.60	ug/l	93
55) 1,1,2-Trichloroethane	10.505	97	2449	0.65	ug/l	92
56) Ethyl methacrylate	10.376	69	3021	0.52	ug/l #	67
57) 1,3-Dichloropropane	10.653	76	3723	0.60	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.631	63	500	0.97	ug/l	98
59) 2-Hexanone	10.695	43	8745	2.25	ug/l	92
60) Dibromochloromethane	10.843	129	2396	0.57	ug/l	98
61) 1,2-Dibromoethane	10.950	107	2358	0.60	ug/l	96
64) Tetrachloroethene	10.567	164	2732	0.68	ug/l #	80
65) Chlorobenzene	11.374	112	6310	0.67	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.452	131	2268	0.63	ug/l #	53
67) Ethyl Benzene	11.454	91	9986	0.59	ug/l	97
68) m/p-Xylenes	11.562	106	7696	1.19	ug/l	94
69) o-Xylene	11.894	106	3577	0.57	ug/l	94
70) Styrene	11.910	104	5404	0.53	ug/l	95
71) Bromoform	12.071	173	1610	0.54	ug/l #	91
73) Isopropylbenzene	12.192	105	9091	0.63	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.452	83	2973	0.65	ug/l #	85
76) 1,2,3-Trichloropropane	12.508	75	2242m	0.53	ug/l	
77) Bromobenzene	12.468	156	2497	0.69	ug/l	80
78) n-propylbenzene	12.538	91	9216	0.59	ug/l	97
79) 2-Chlorotoluene	12.621	91	4988	0.52	ug/l	89
80) 1,3,5-Trimethylbenzene	12.680	105	7069	0.60	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.248	75	508m	0.36	ug/l	
82) 4-Chlorotoluene	12.723	91	4610	0.48	ug/l	92
83) tert-Butylbenzene	12.940	119	6432	0.63	ug/l	99
84) 1,2,4-Trimethylbenzene	12.989	105	7142	0.62	ug/l	95
85) sec-Butylbenzene	13.117	105	7479	0.57	ug/l	96
86) p-Isopropyltoluene	13.235	119	6797	0.58	ug/l	93
87) 1,3-Dichlorobenzene	13.230	146	3712	0.61	ug/l	98
88) 1,4-Dichlorobenzene	13.302	146	3297	0.52	ug/l	71
89) n-Butylbenzene	13.573	91	4506	0.46	ug/l	97
90) Hexachloroethane	13.815	117	1778	0.84	ug/l #	36
91) 1,2-Dichlorobenzene	13.603	146	2962	0.49	ug/l	77
93) 1,2,4-Trichlorobenzene	14.871	180	2941	0.79	ug/l	91
94) Hexachlorobutadiene	14.949	225	1443	0.71	ug/l	90
95) Naphthalene	15.086	128	9395	0.84	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.260	180	2926	0.78	ug/l	92

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

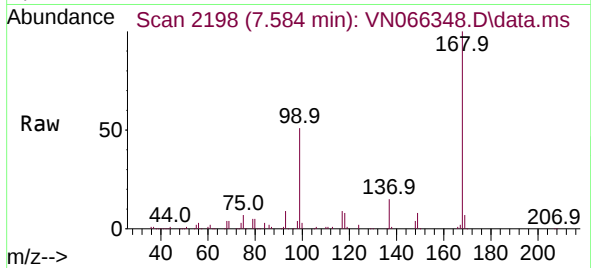
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MSVOA_N
ClientSampleId :
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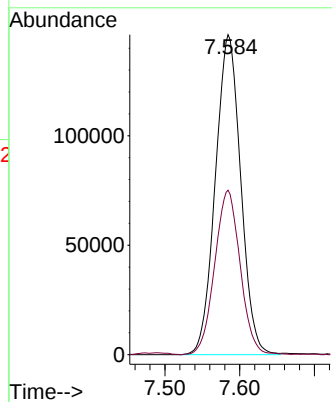
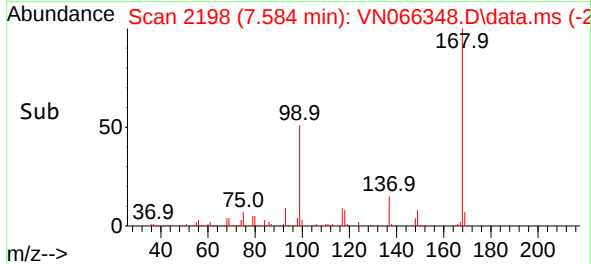
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



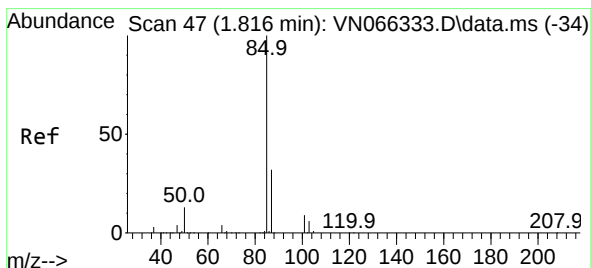
Tgt Ion: 168 Resp: 344133
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7



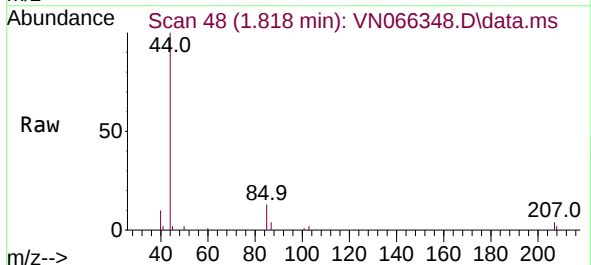
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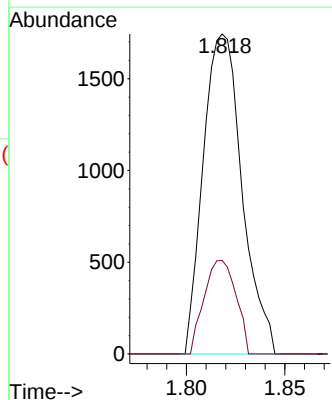
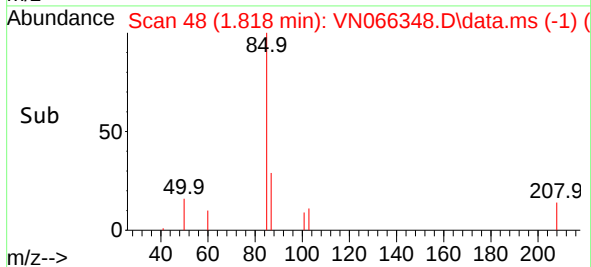
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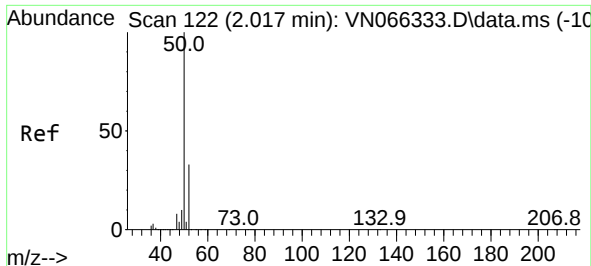


#2
Dichlorodifluoromethane
Concen: 0.55 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



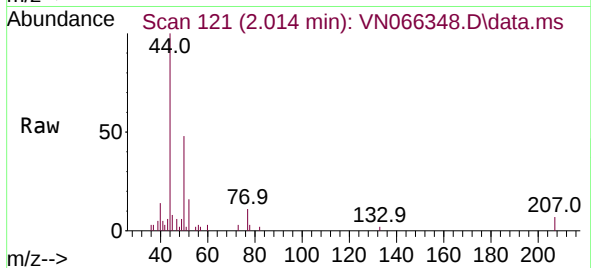
Tgt Ion: 85 Resp: 2395
Ion Ratio Lower Upper
85 100
87 29.2 16.2 48.6





#3
Chloromethane
Concen: 1.26 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

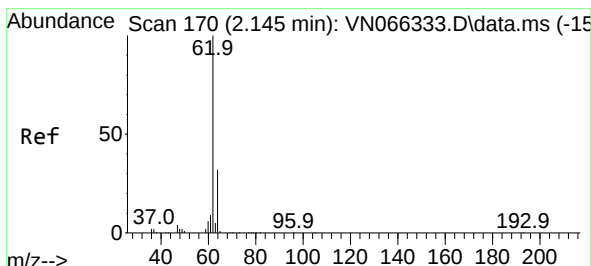
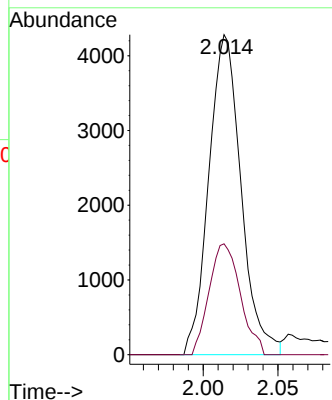
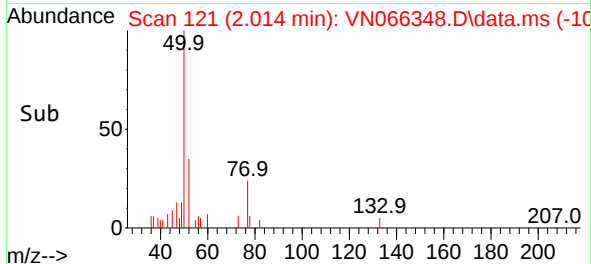
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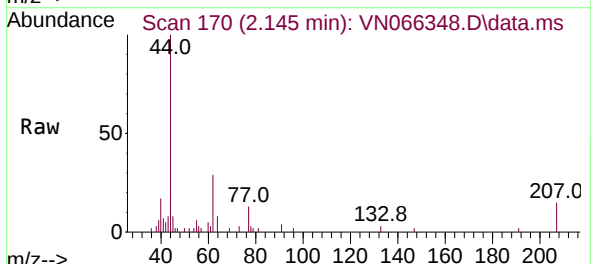
Tgt Ion: 50 Resp: 6429
Ion Ratio Lower Upper
50 100
52 34.7 26.2 39.2

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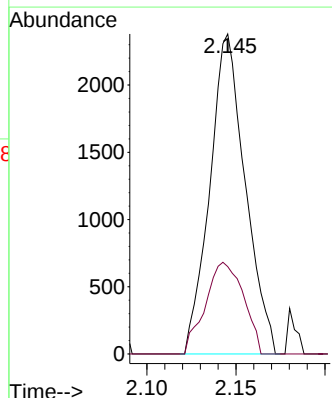
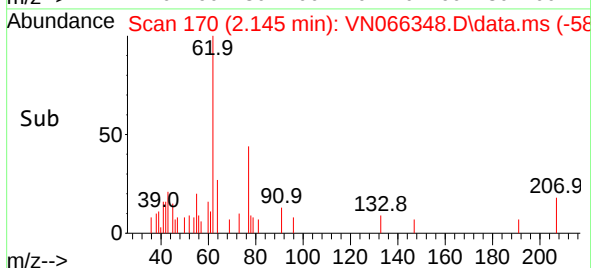
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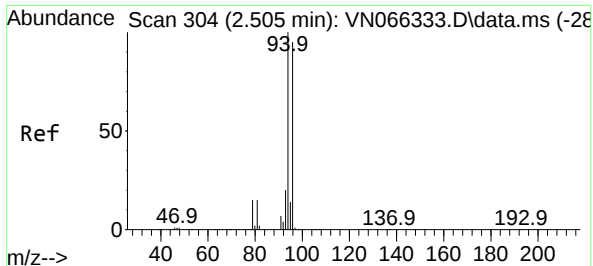


#4
Vinyl Chloride
Concen: 0.66 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



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





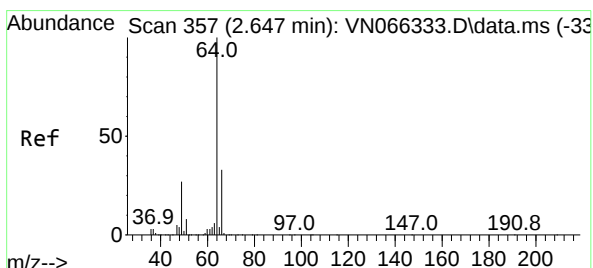
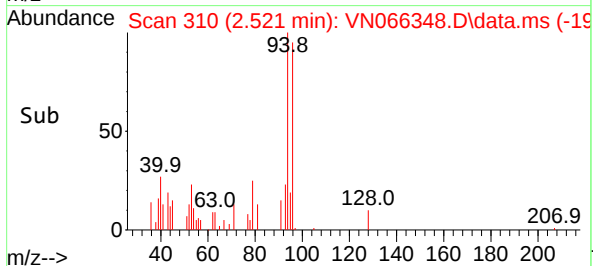
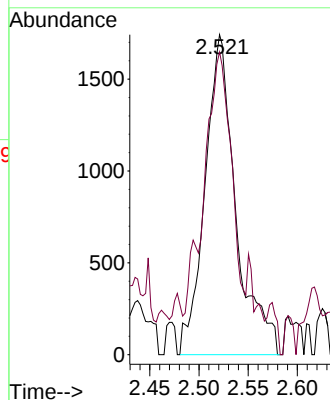
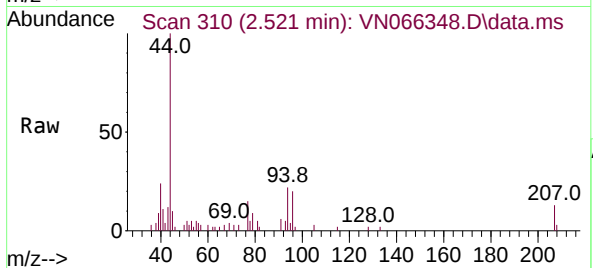
#5
Bromomethane
Concen: 1.14 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.016 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

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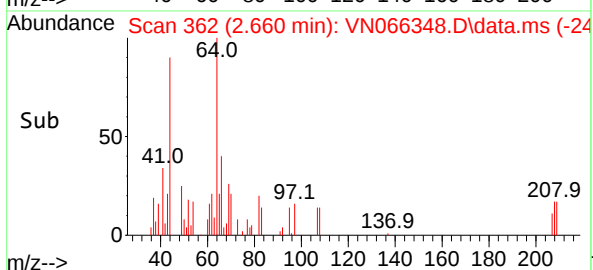
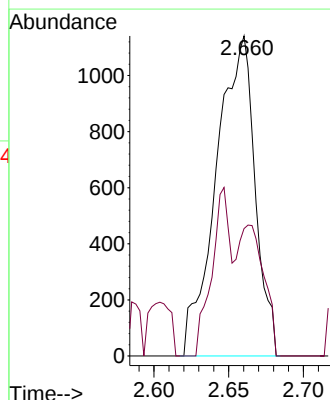
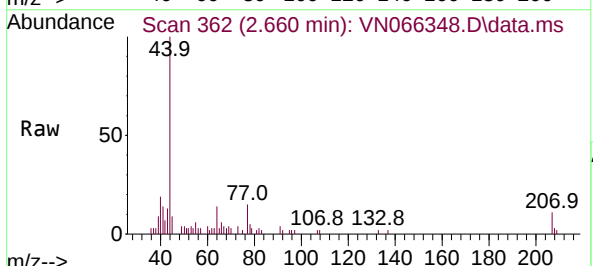
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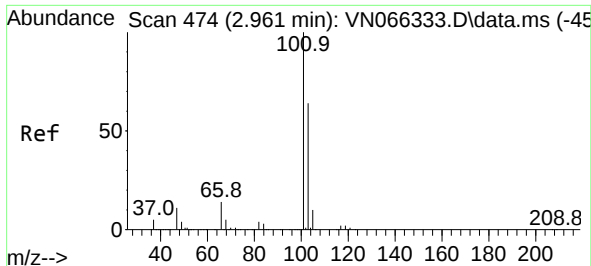
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#6
Chloroethane
Concen: 0.67 ug/l
RT: 2.660 min Scan# 362
Delta R.T. 0.013 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

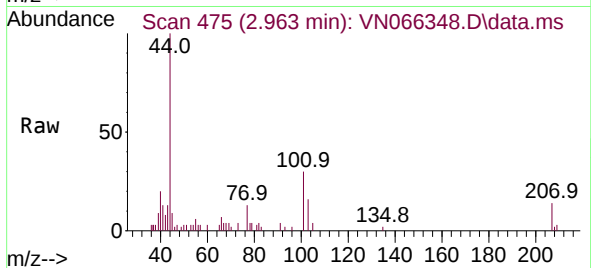
Tgt Ion: 64 Resp: 2061
Ion Ratio Lower Upper
64 100
66 39.8 26.1 39.1#





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

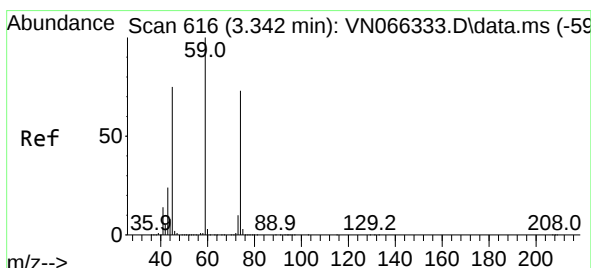
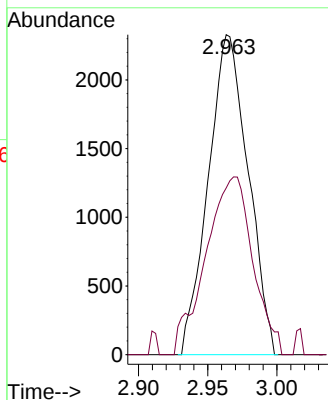
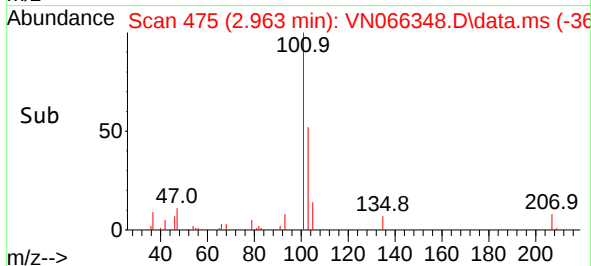
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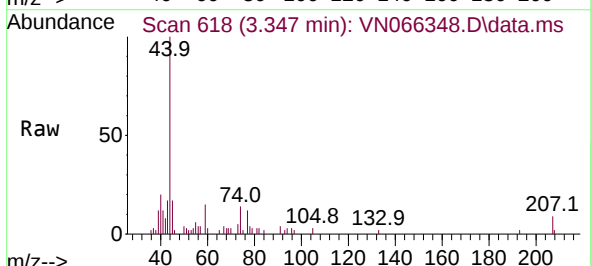
Tgt Ion:101 Resp: 4660
 Ion Ratio Lower Upper
 101 100
 103 45.0 51.4 77.0#

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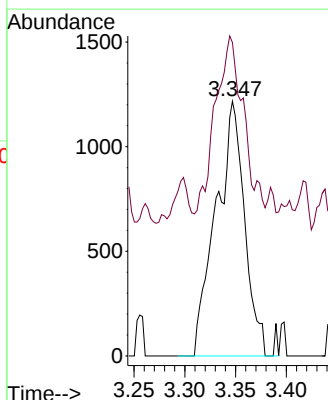
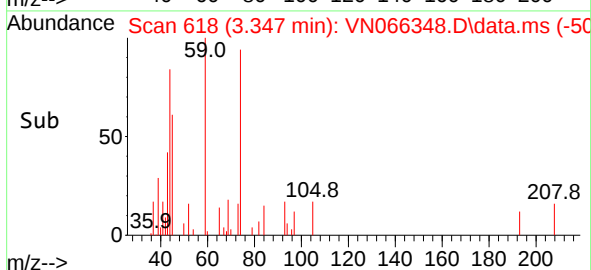
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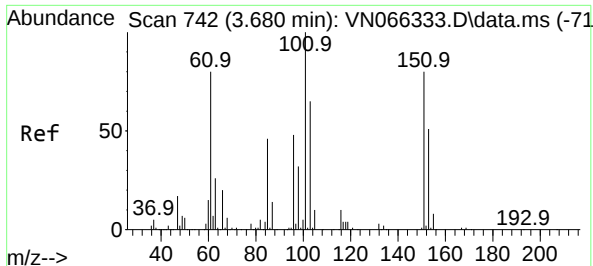


#8
 Diethyl Ether
 Concen: 0.86 ug/l m
 RT: 3.347 min Scan# 618
 Delta R.T. 0.005 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45



Tgt Ion: 74 Resp: 2403
 Ion Ratio Lower Upper
 74 100
 45 67.6 51.6 154.8





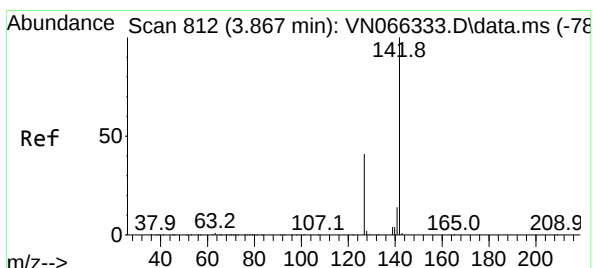
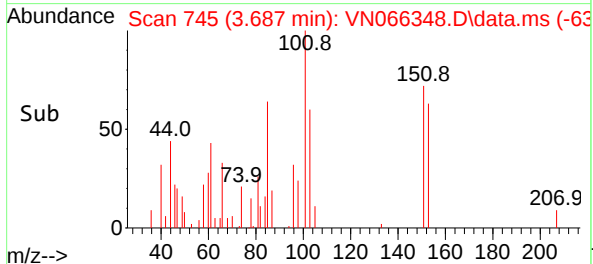
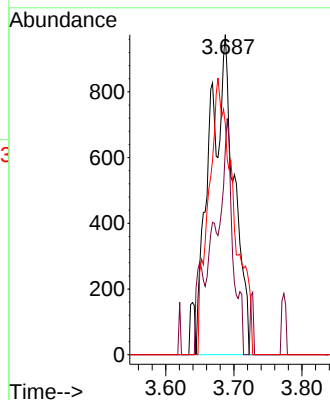
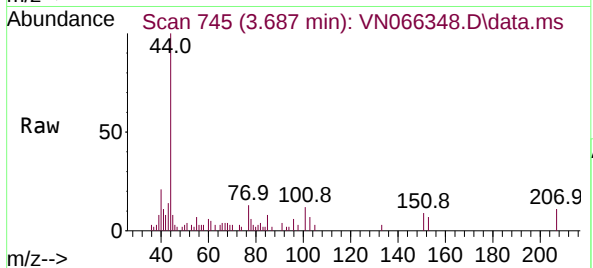
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1,1,2-Trichlorotrifluoroethane
Concen: 0.65 ug/l m
RT: 3.687 min Scan# 745
Delta R.T. 0.007 min
Lab File: VN066348.D
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Tgt Ion:101 Resp: 2488
Ion Ratio Lower Upper
101 100
85 15.8 36.8 55.2#
151 87.4 63.0 94.4

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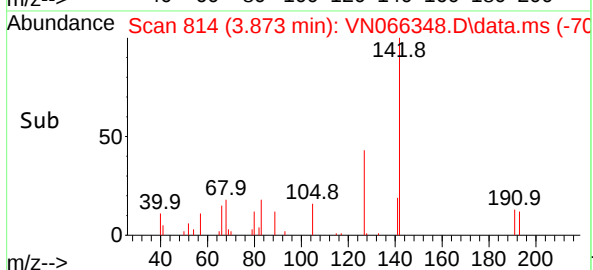
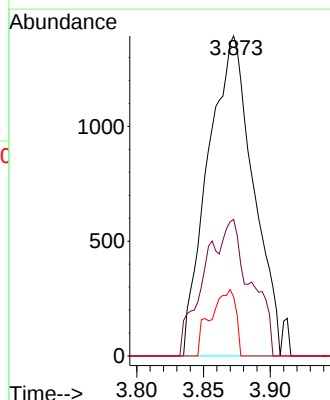
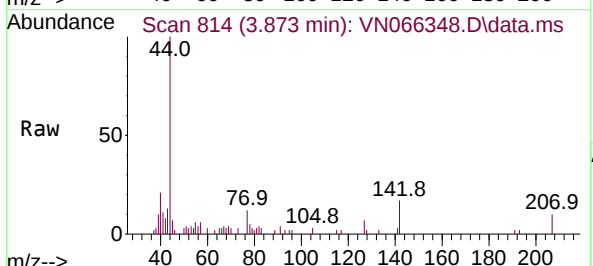
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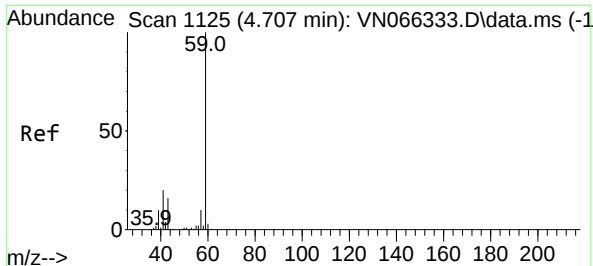
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#10
Methyl Iodide
Concen: 0.60 ug/l
RT: 3.873 min Scan# 814
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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





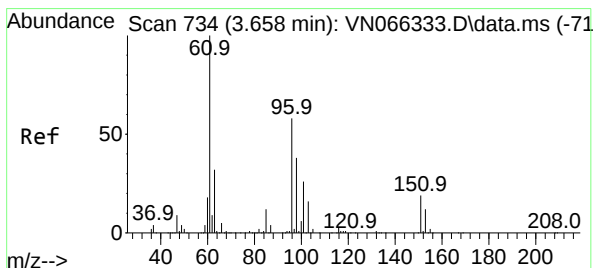
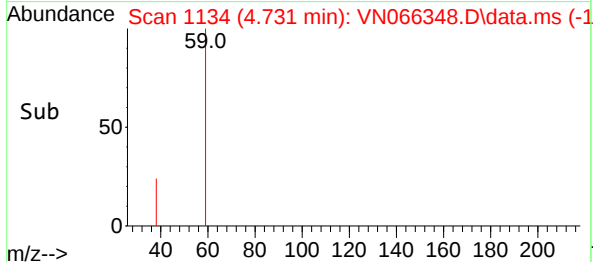
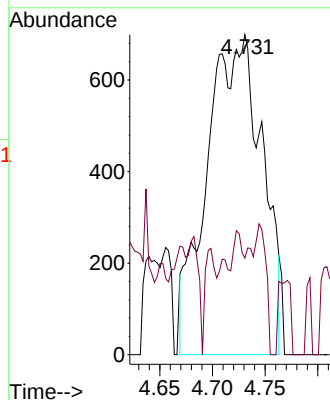
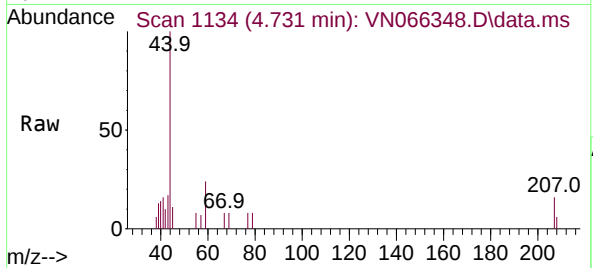
#11
Tert butyl alcohol
Concen: 3.65 ug/l m
RT: 4.731 min Scan# 1134
Delta R.T. 0.024 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 59 Resp: 2546
Ion Ratio Lower Upper
59 100
57 6.3 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
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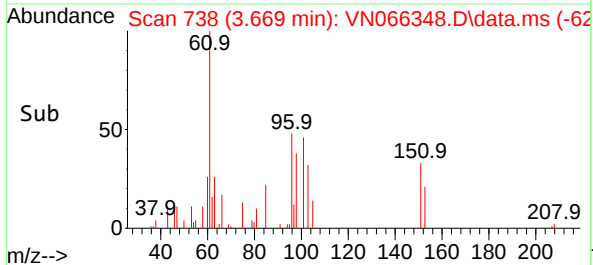
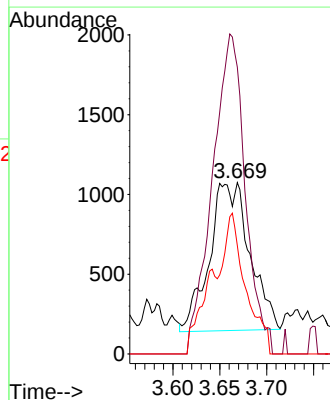
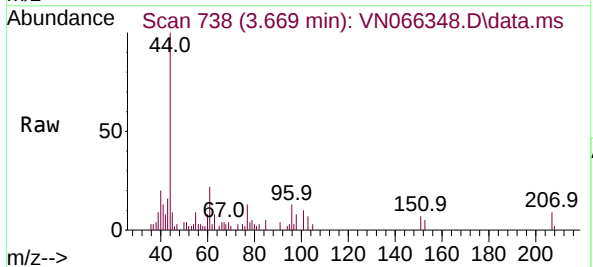
Manual Integrations
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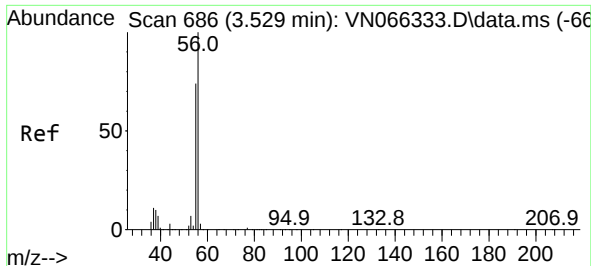
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#12
1,1-Dichloroethene
Concen: 0.71 ug/l m
RT: 3.669 min Scan# 738
Delta R.T. 0.011 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

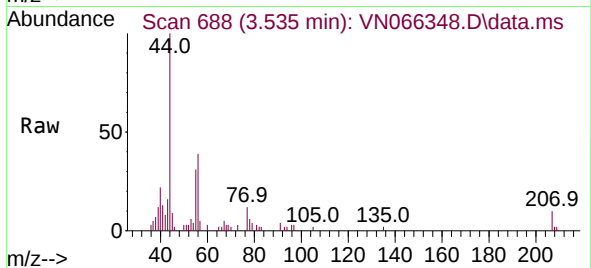
Tgt Ion: 96 Resp: 2787
Ion Ratio Lower Upper
96 100
61 167.4 137.0 205.4
98 63.3 51.5 77.3





#13
Acrolein
Concen: 14.22 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.006 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

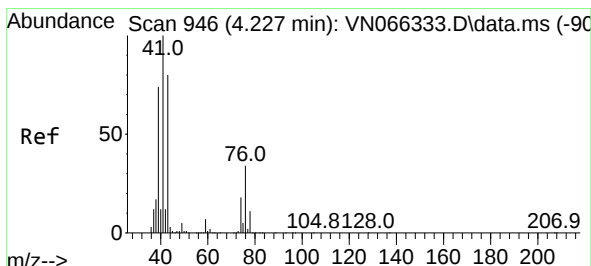
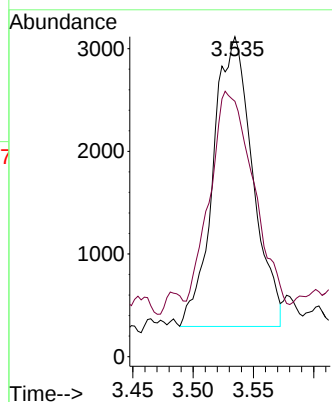
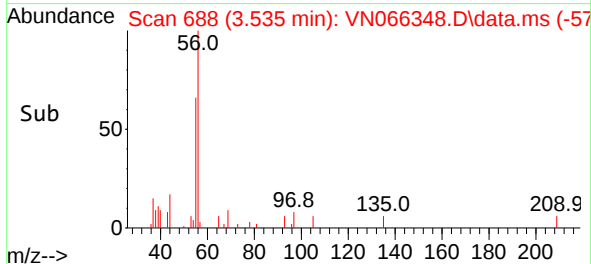
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



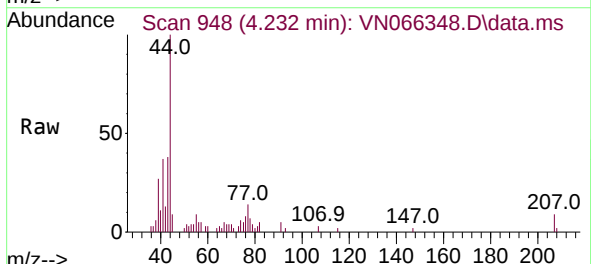
Tgt Ion: 56 Resp: 6435
Ion Ratio Lower Upper
56 100
55 79.6 57.9 86.9

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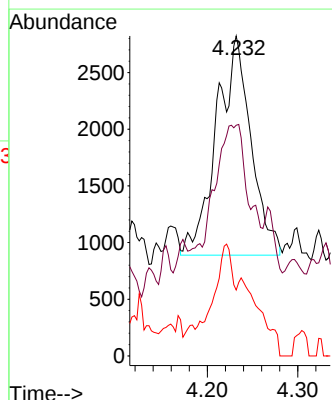
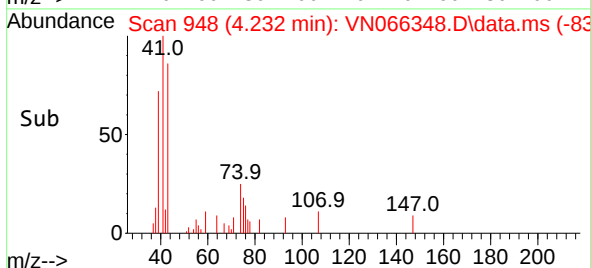
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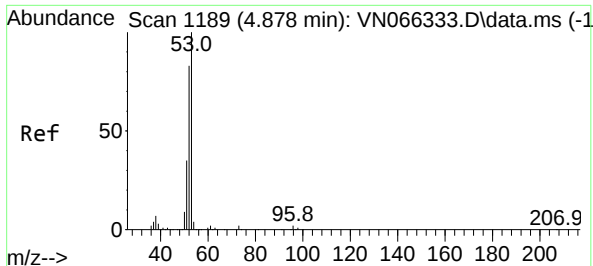


#14
Allyl chloride
Concen: 0.66 ug/l m
RT: 4.232 min Scan# 948
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



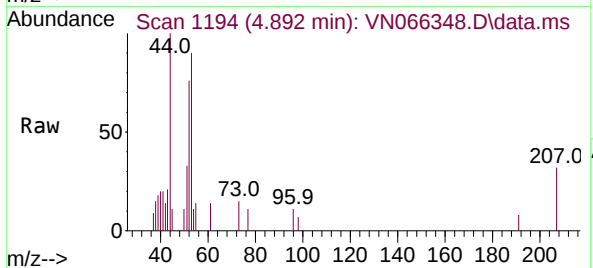
Tgt Ion: 41 Resp: 5118
Ion Ratio Lower Upper
41 100
39 56.5 55.3 82.9
76 0.0 24.6 36.8#





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

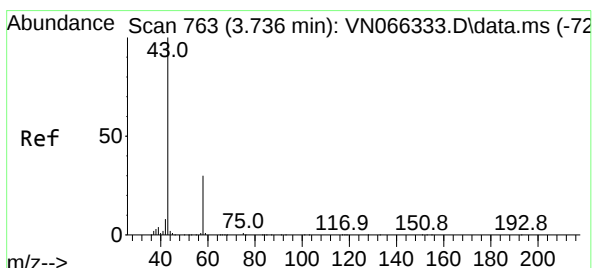
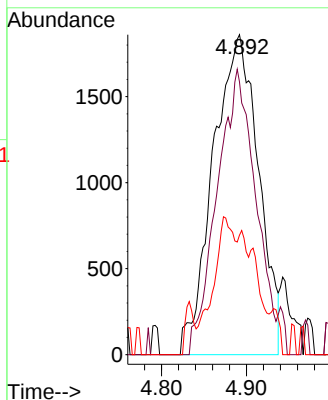
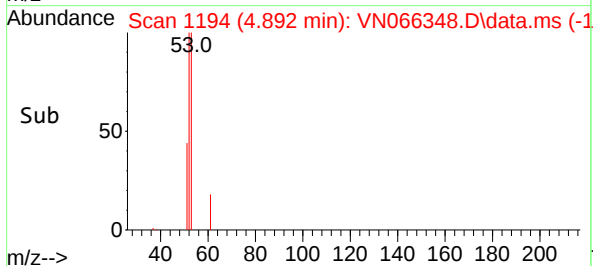
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



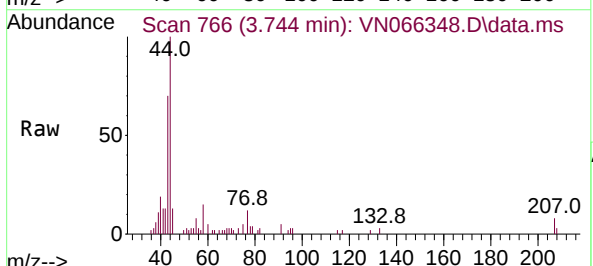
Tgt Ion: 53 Resp: 6891
Ion Ratio Lower Upper
53 100
52 75.8 66.6 99.8
51 15.0 29.4 44.0#

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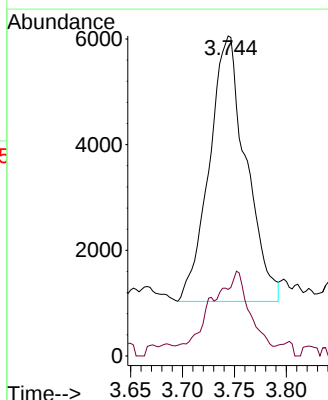
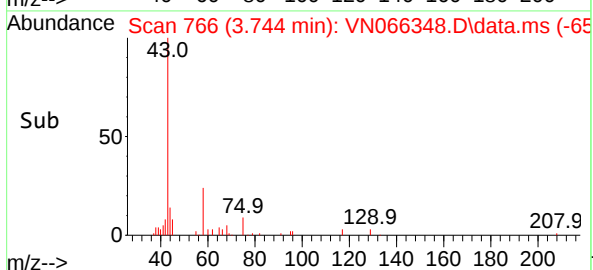
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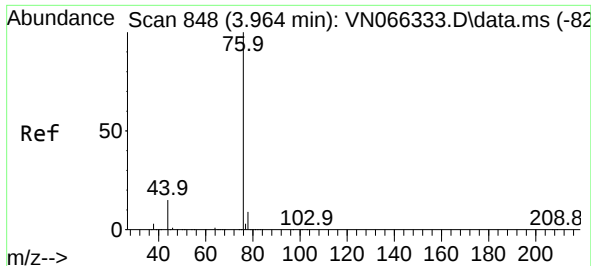


#16
Acetone
Concen: 5.00 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



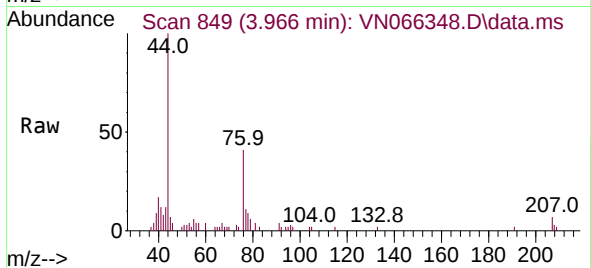
Tgt Ion: 43 Resp: 12356
Ion Ratio Lower Upper
43 100
58 21.0 23.8 35.8#





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

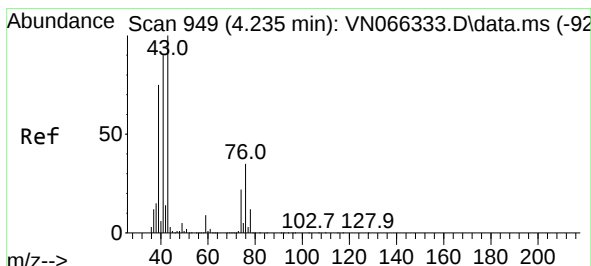
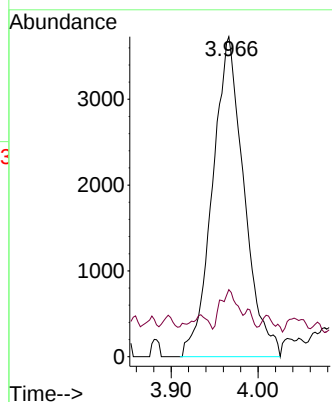
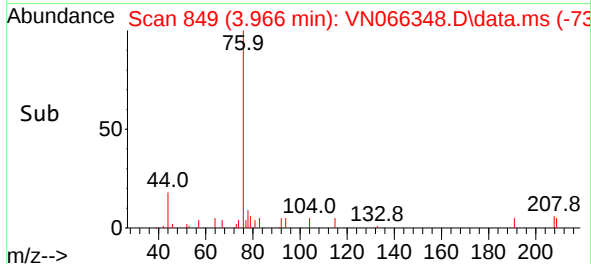
Instrument :
MSVOA_N
ClientSampleId :
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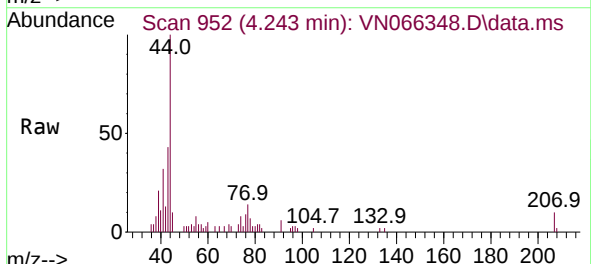
Tgt Ion: 76 Resp: 9386
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0#

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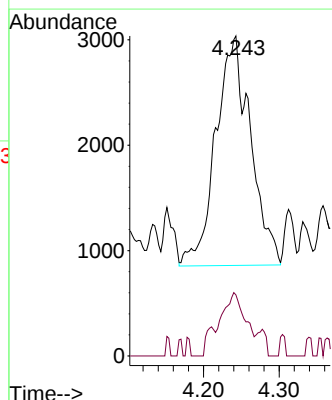
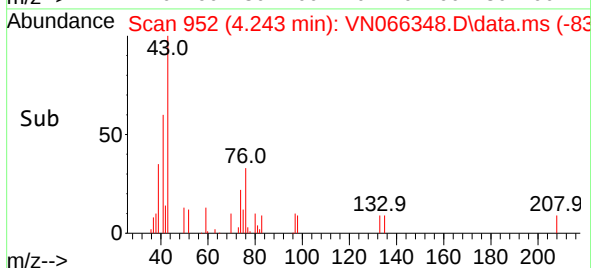
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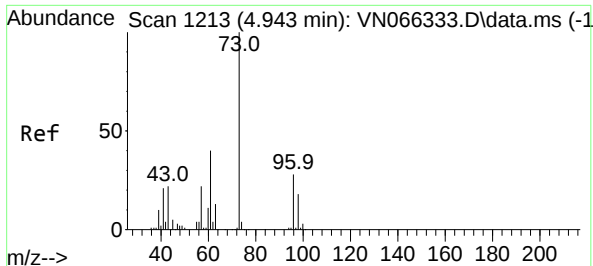


#18
Methyl Acetate
Concen: 1.08 ug/l m
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



Tgt Ion: 43 Resp: 6953
Ion Ratio Lower Upper
43 100
74 11.5 17.6 26.4#





#19

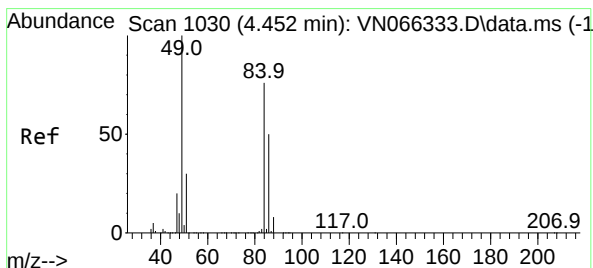
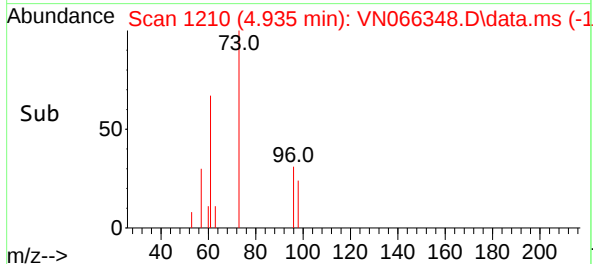
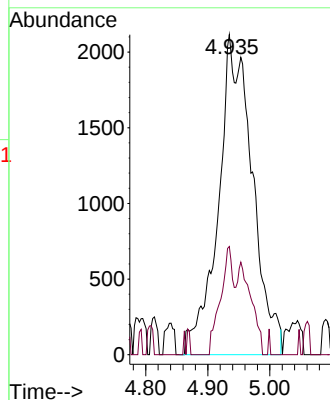
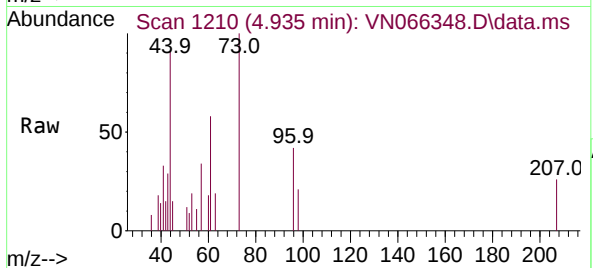
Methyl tert-butyl Ether
Concen: 0.69 ug/l m
RT: 4.935 min Scan# 1210
Delta R.T. -0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 73 Resp: 8057
Ion Ratio Lower Upper
73 100
57 33.8 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
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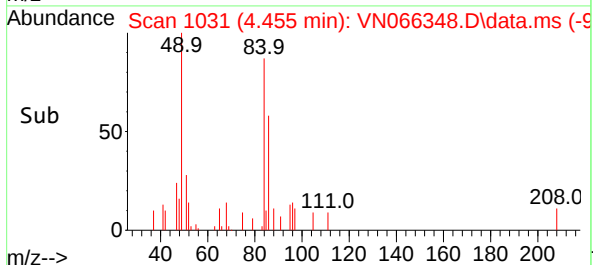
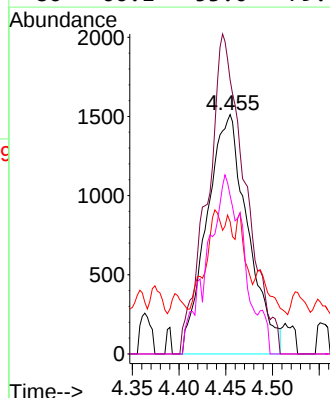
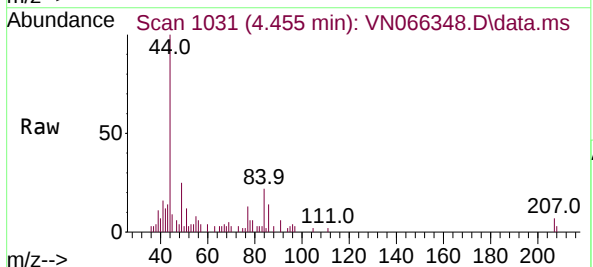
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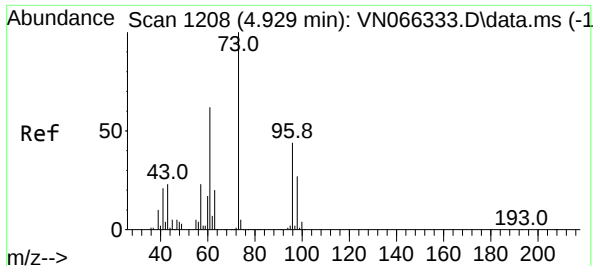


#20

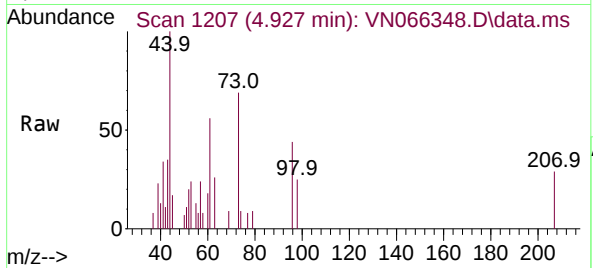
Methylene Chloride
Concen: 0.97 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

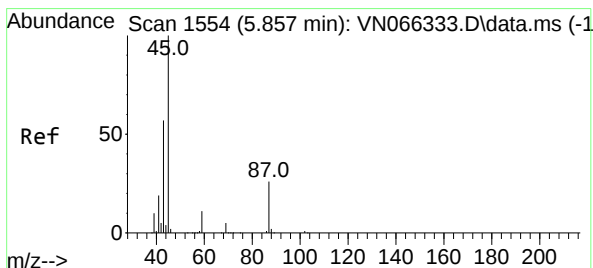
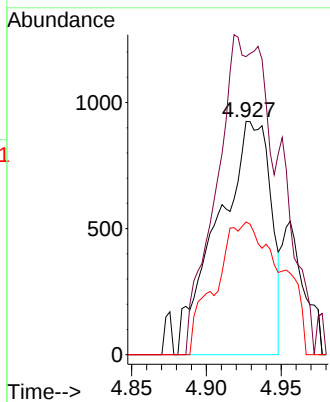
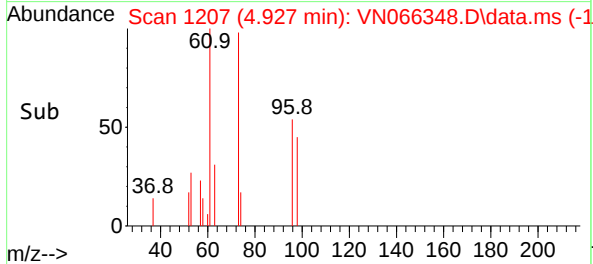




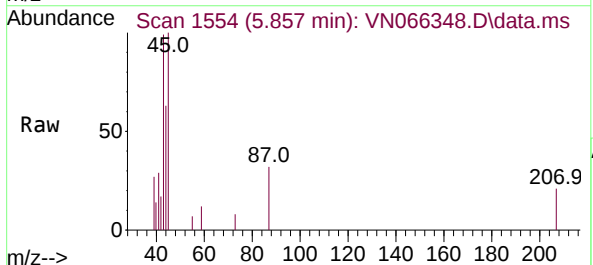
#21
trans-1,2-Dichloroethene
Concen: 0.64 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



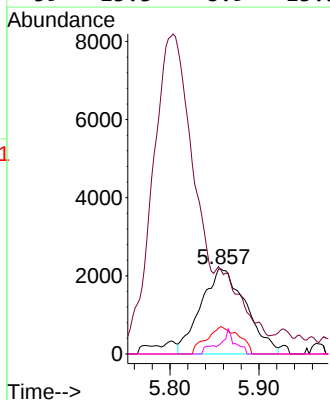
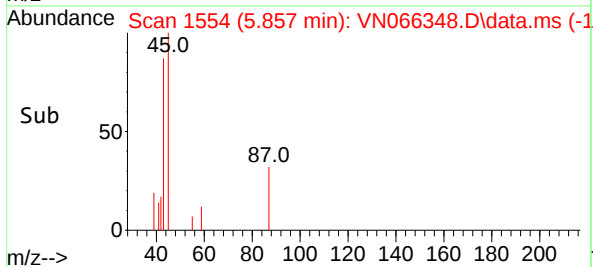
Tgt Ion: 96 Resp: 2273
Ion Ratio Lower Upper
96 100
61 127.8 113.7 170.5
98 56.9 50.2 75.2



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



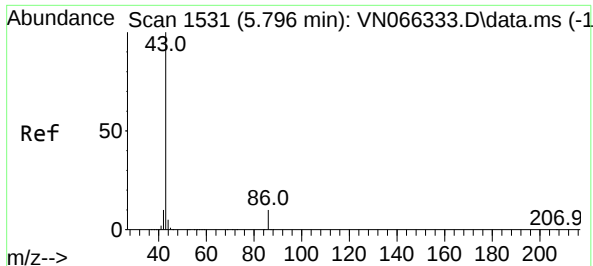
Tgt Ion: 45 Resp: 7648
Ion Ratio Lower Upper
45 100
43 79.9 48.1 72.1#
87 34.8 21.6 32.4#
59 13.3 8.9 13.3#



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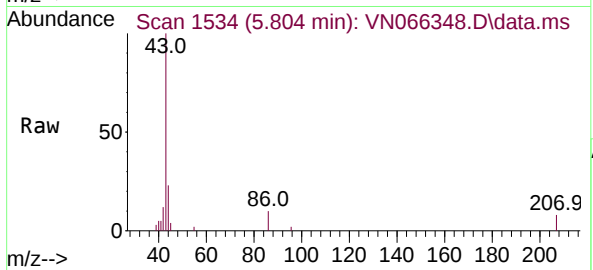
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#23
 Vinyl Acetate
 Concen: 2.44 ug/l
 RT: 5.804 min Scan# 1534
 Delta R.T. 0.008 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

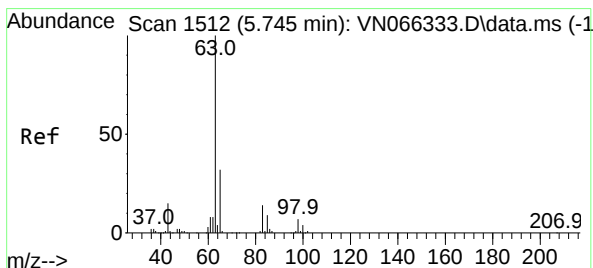
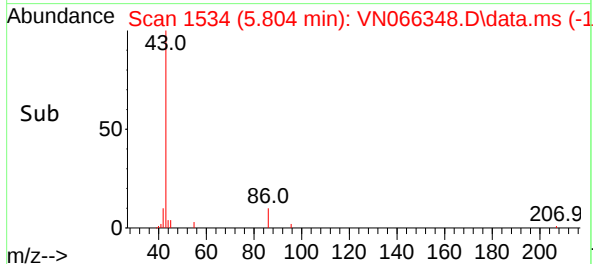
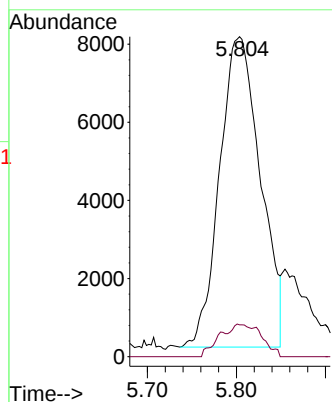
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021



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

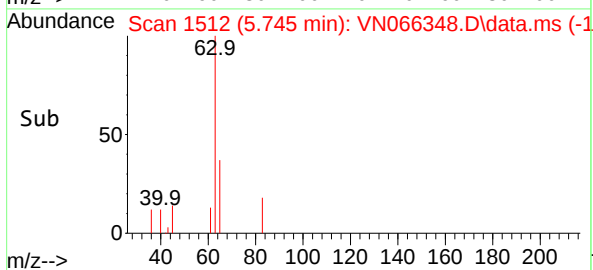
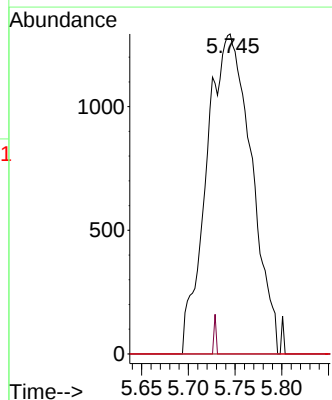
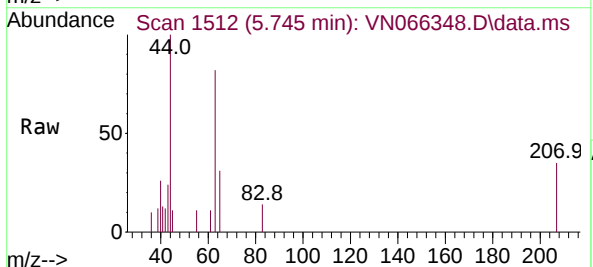
Manual Integrations
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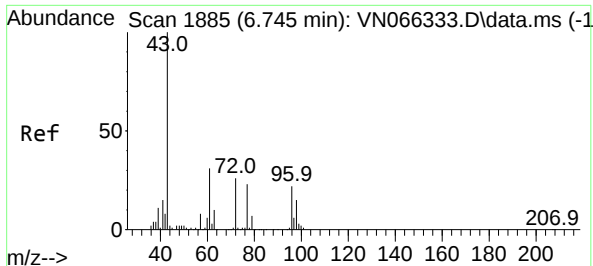
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#24
 1,1-Dichloroethane
 Concen: 0.64 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.000 min
 Lab File: VN066348.D
 Acq: 26 Mar 2021 14:45

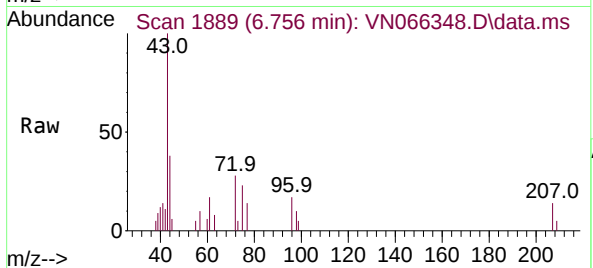
Tgt Ion: 63 Resp: 4309
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.1#
 100 0.0 2.0 6.0#





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

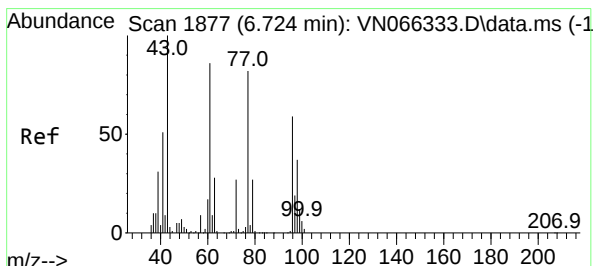
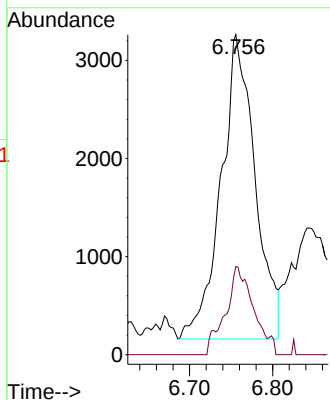
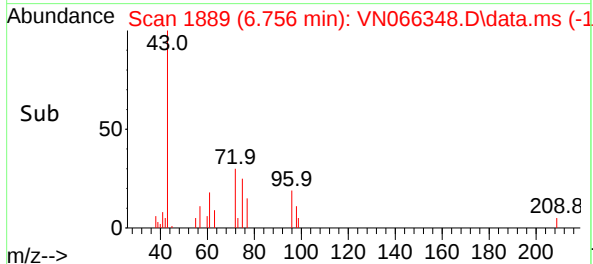
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



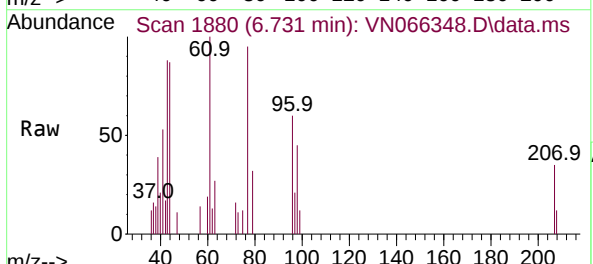
Tgt Ion: 43 Resp: 8849
Ion Ratio Lower Upper
43 100
72 29.0 20.7 31.1

Manual Integrations
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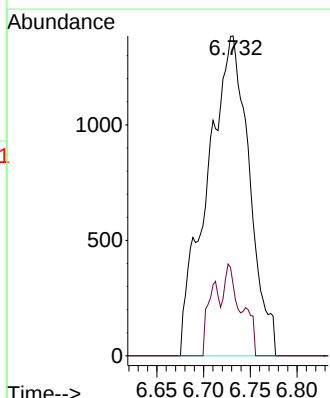
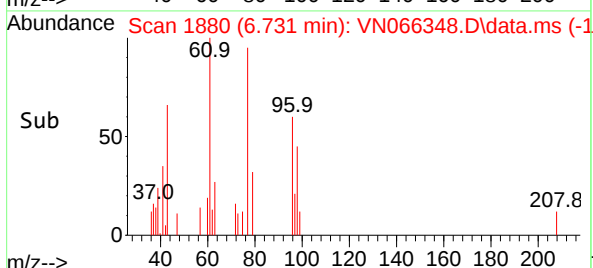
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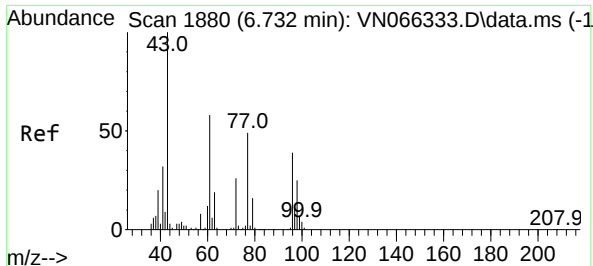


#26
2,2-Dichloropropane
Concen: 0.72 ug/l
RT: 6.731 min Scan# 1880
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



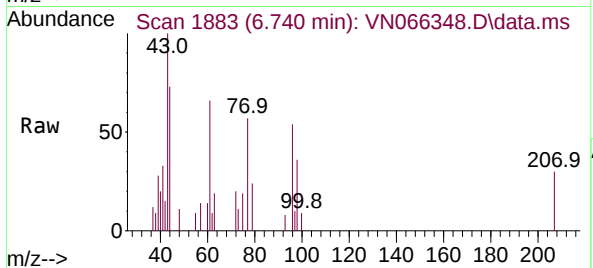
Tgt Ion: 77 Resp: 4320
Ion Ratio Lower Upper
77 100
97 4.4 11.6 34.7#



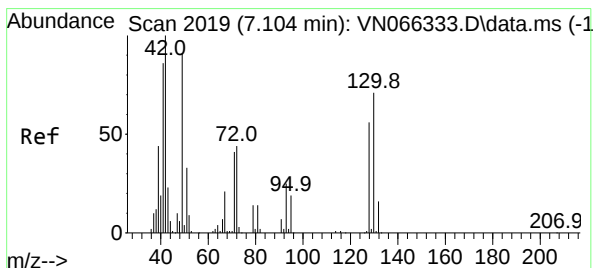
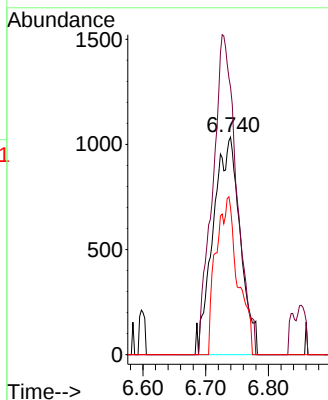
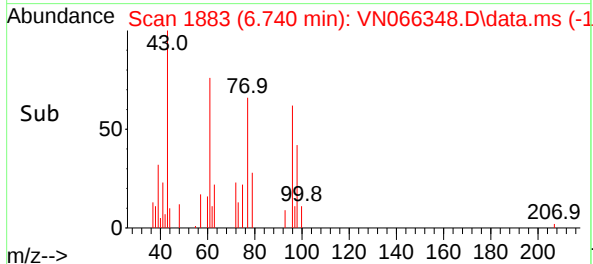


#27

cis-1,2-Dichloroethene
Concen: 0.74 ug/l m
RT: 6.740 min Scan# 1883
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

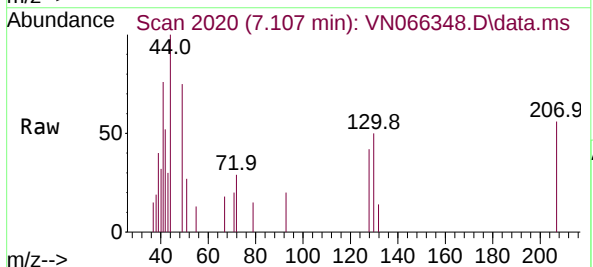


Tgt Ion:	96	Resp:	3094
Ion	Ratio	Lower	Upper
96	100		
61	130.3	0.0	296.2
98	58.6	0.0	129.2

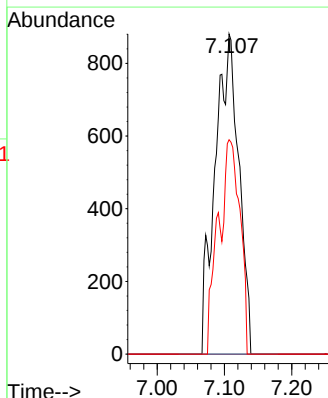
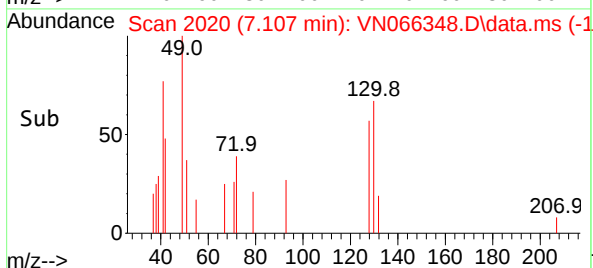


#28

Bromochloromethane
Concen: 0.64 ug/l m
RT: 7.107 min Scan# 2020
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



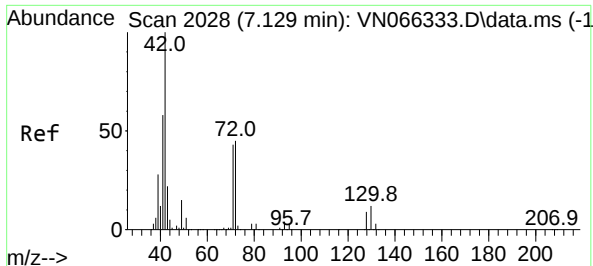
Tgt Ion:	49	Resp:	2151
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	43.4	61.6	92.4#



Instrument :
MSVOA_N
ClientSampleId :
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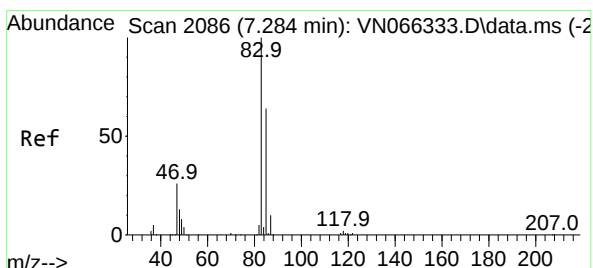
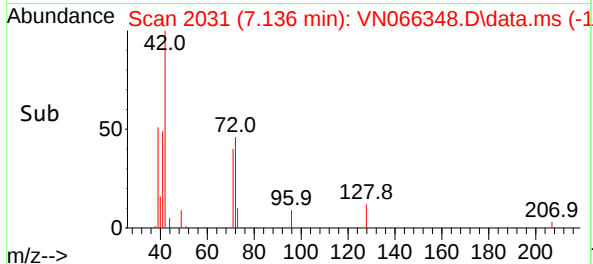
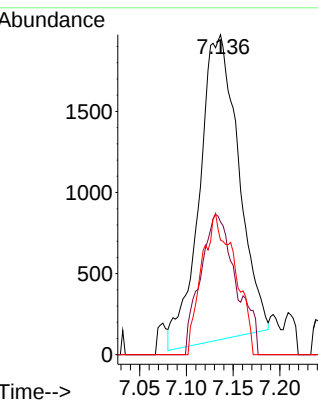
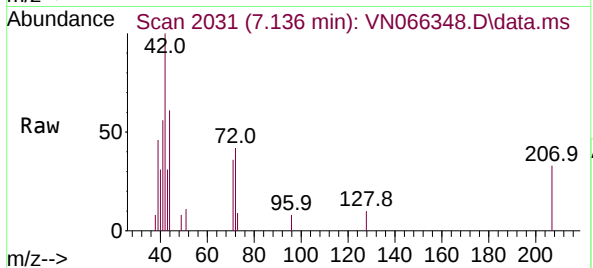
#29
Tetrahydrofuran
Concen: 3.11 ug/l
RT: 7.136 min Scan# 2031
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

Instrument :
MSVOA_N
ClientSampleId :
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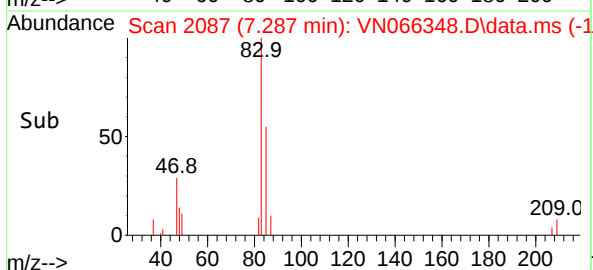
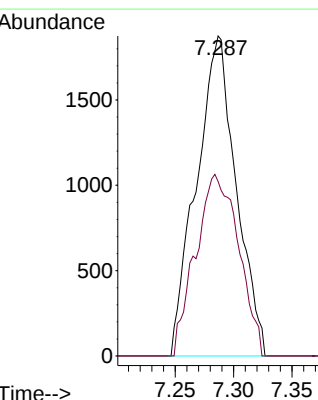
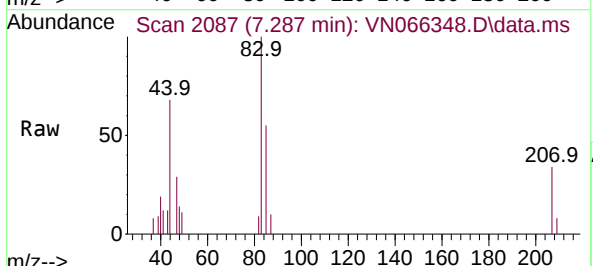
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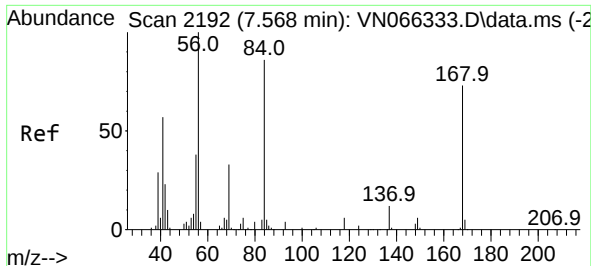
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#30
Chloroform
Concen: 0.66 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

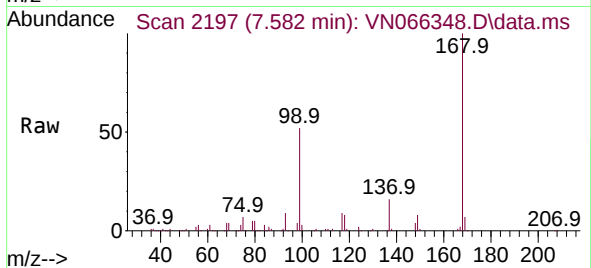
Tgt Ion:	83	Resp:	4437
Ion	Ratio	Lower	Upper
83	100		
85	54.5	51.3	76.9





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

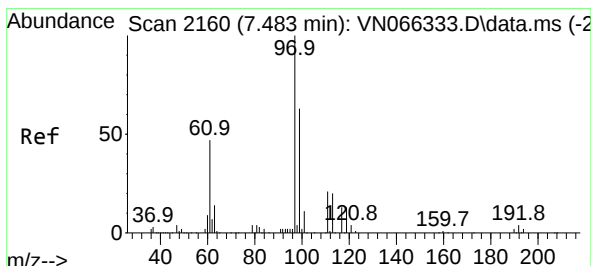
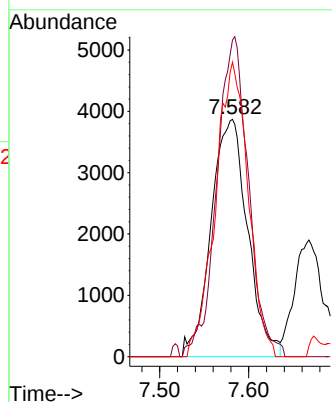
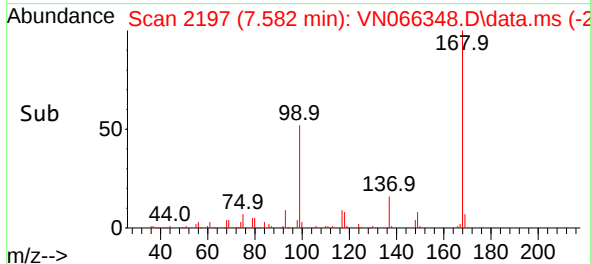
Instrument :
MSVOA_N
ClientSampleId :
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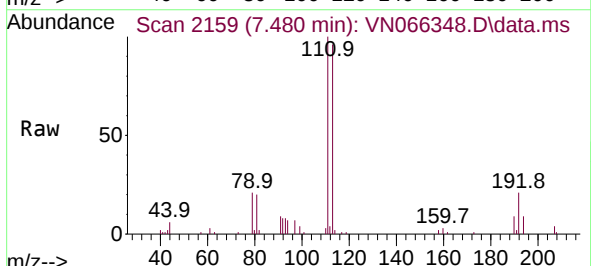
Tgt Ion: 56 Resp: 11010
Ion Ratio Lower Upper
56 100
69 133.5 26.6 40.0#
84 124.1 68.7 103.1#

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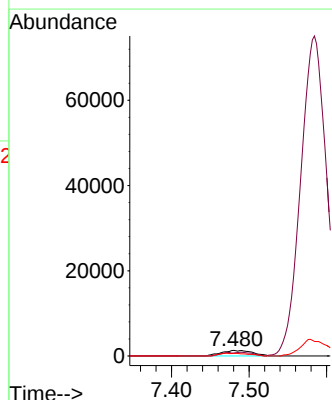
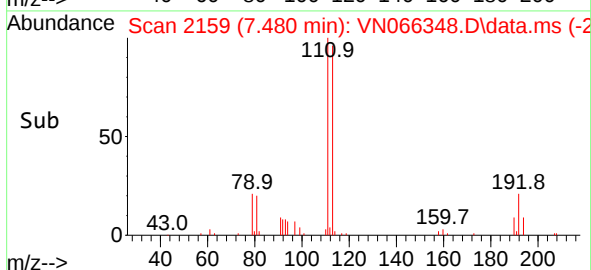
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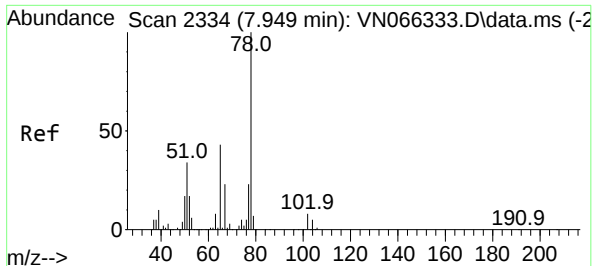


#32
1,1,1-Trichloroethane
Concen: 0.61 ug/l m
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



Tgt Ion: 97 Resp: 3616
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 19.5 36.9 55.3#





#33

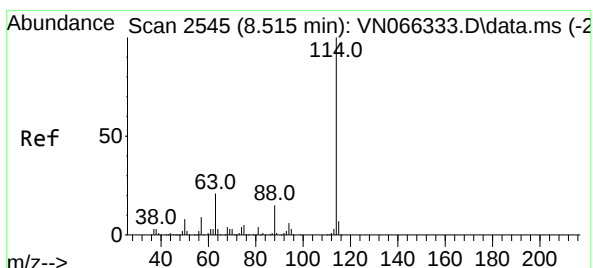
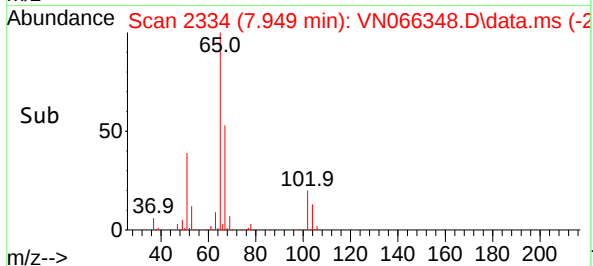
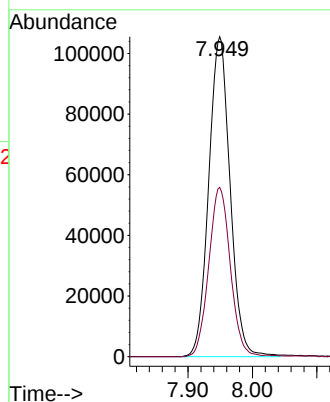
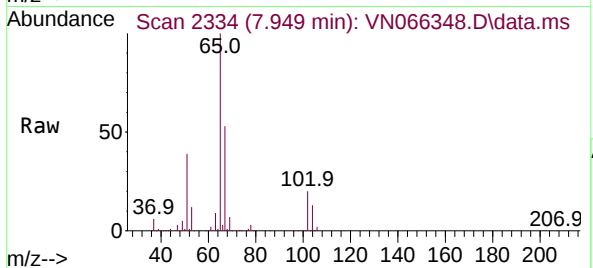
1,2-Dichloroethane-d4
Concen: 53.18 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066348.D
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Tgt Ion: 65 Resp: 243279
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

Instrument :
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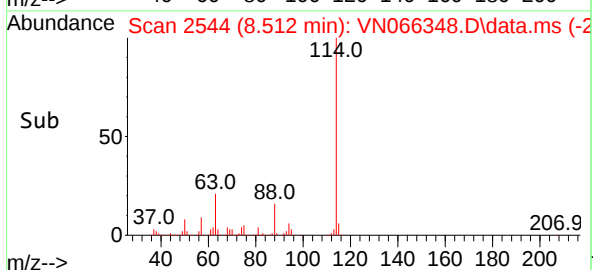
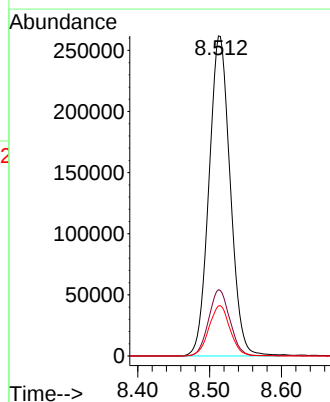
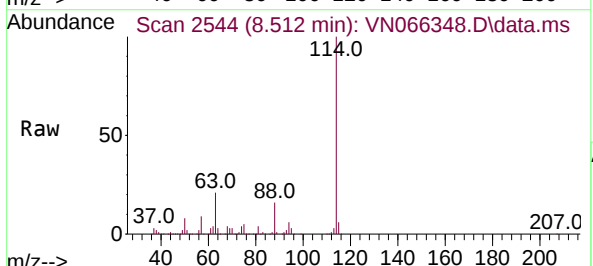
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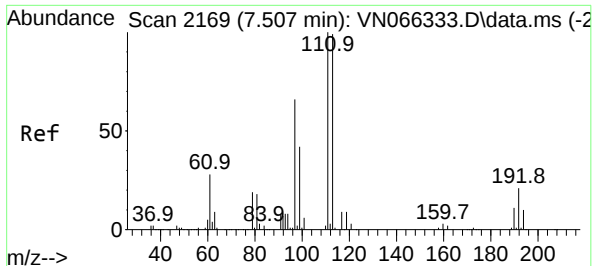


#34

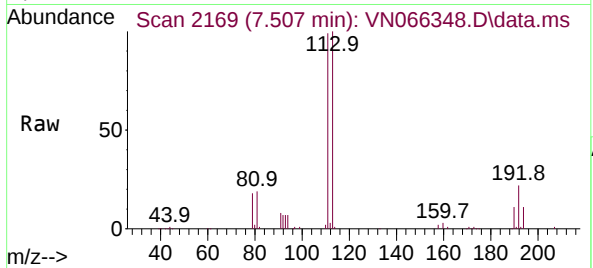
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 114 Resp: 536423
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.6 0.0 31.0

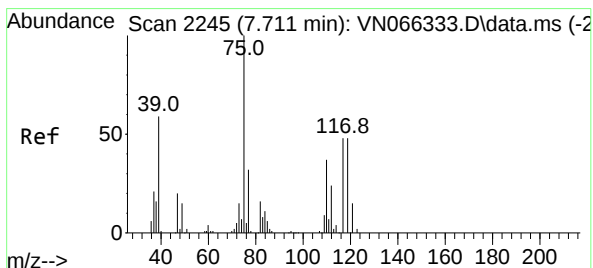
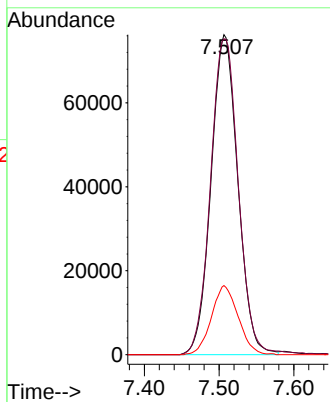
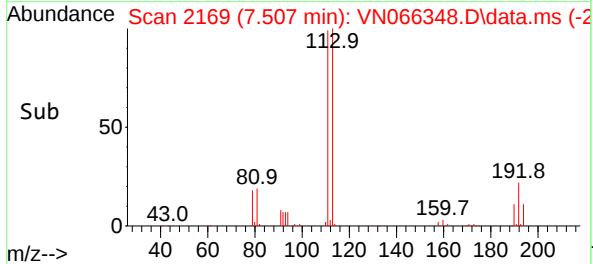




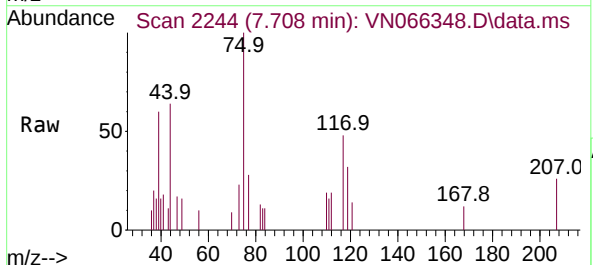
#35
Dibromofluoromethane
Concen: 53.28 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



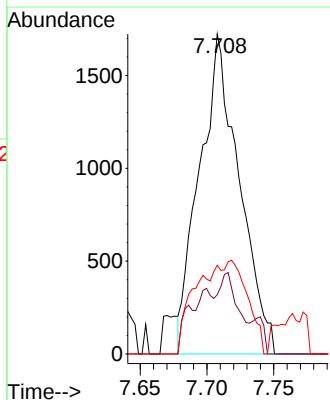
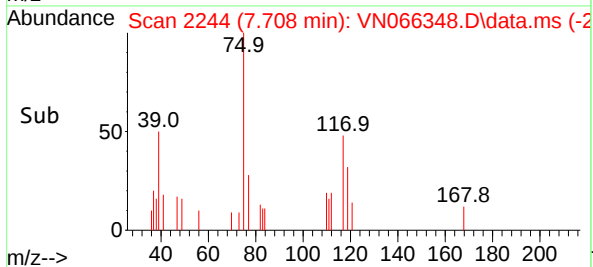
Tgt Ion: 113 Resp: 189486
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 21.6 17.1 25.7



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



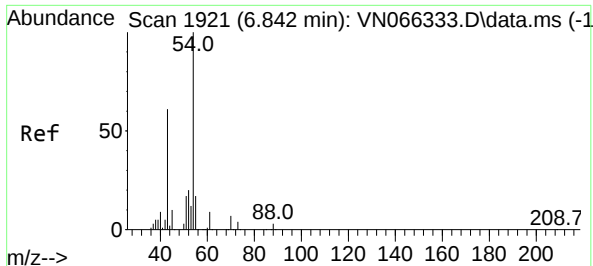
Tgt Ion: 75 Resp: 3564
Ion Ratio Lower Upper
75 100
110 7.6 18.1 54.3#
77 0.0 25.0 37.4#



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 0.26 ug/l

RT: 6.844 min Scan# 1922

Delta R.T. 0.003 min

Lab File: VN066348.D

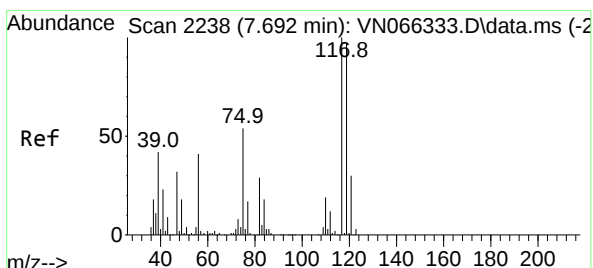
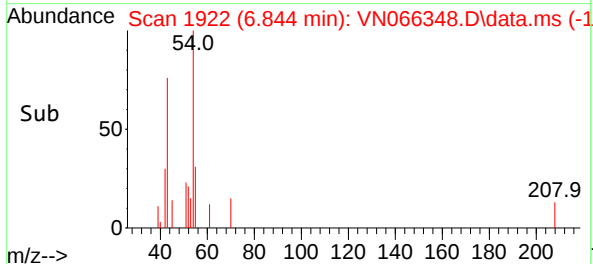
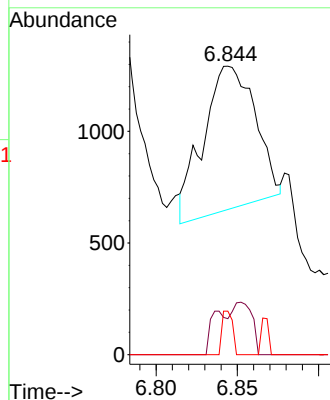
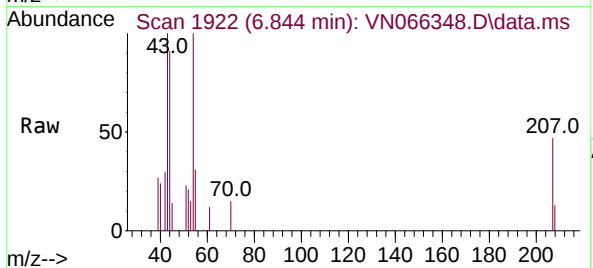
Acq: 26 Mar 2021 14:45

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

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 0.64 ug/l

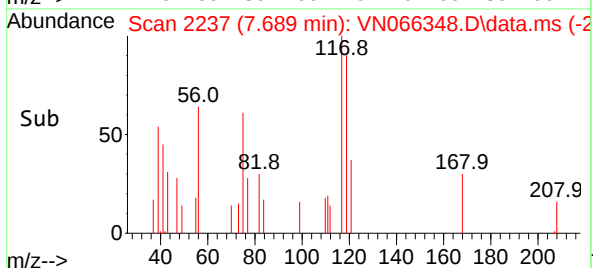
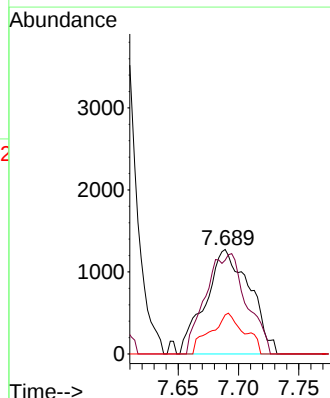
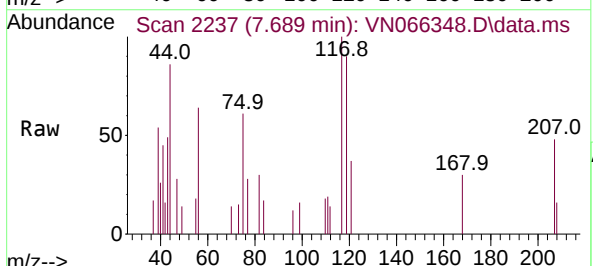
RT: 7.689 min Scan# 2237

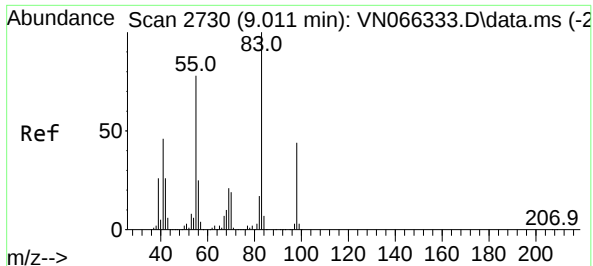
Delta R.T. -0.003 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

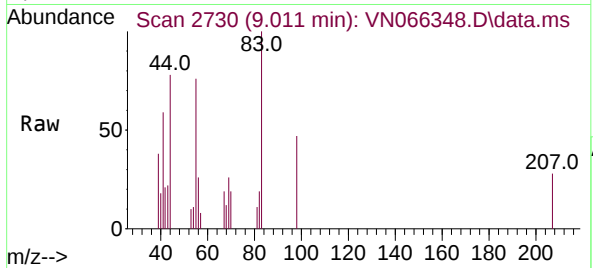
Tgt Ion:	117	Resp:	3253
Ion	Ratio	Lower	Upper
117	100		
119	89.8	77.2	115.8
121	37.4	24.2	36.4#





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

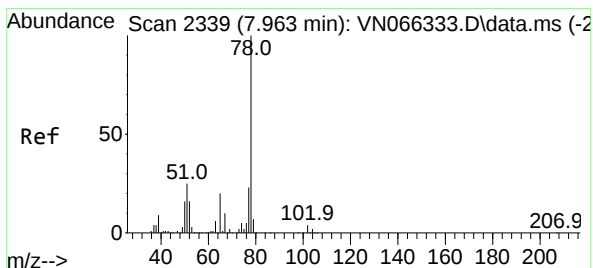
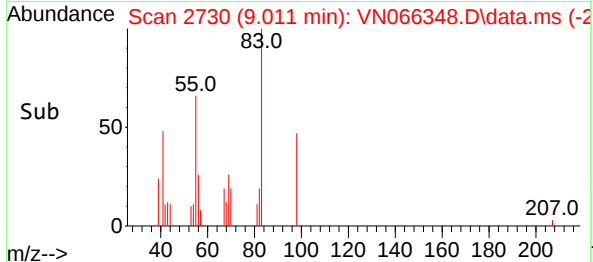
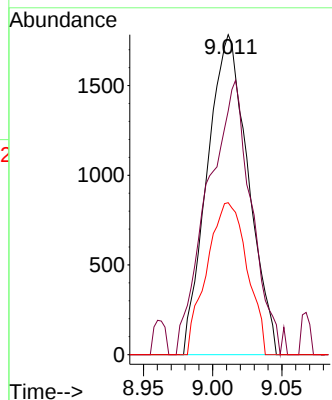
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



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

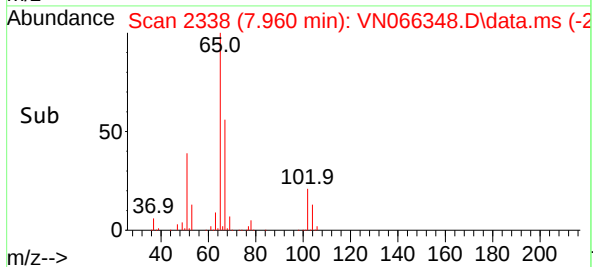
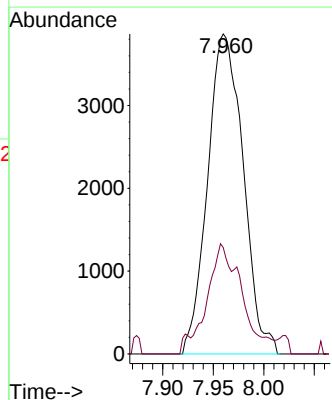
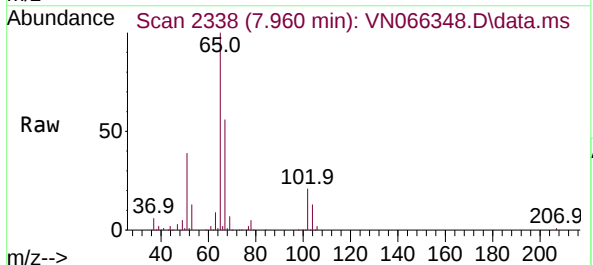
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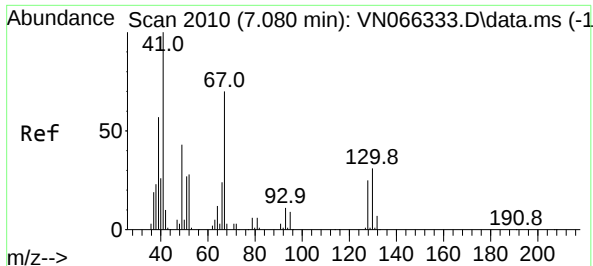
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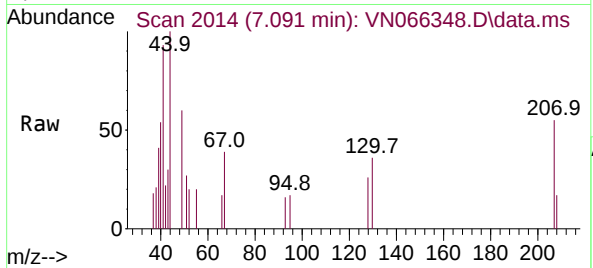
#40
Benzene
Concen: 0.62 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

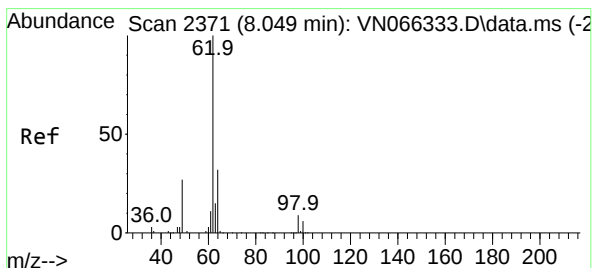
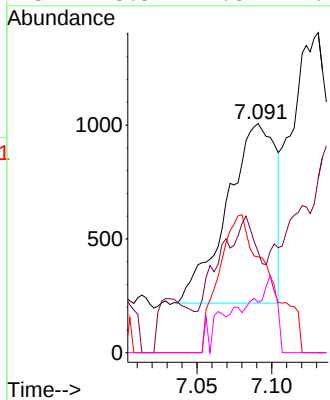
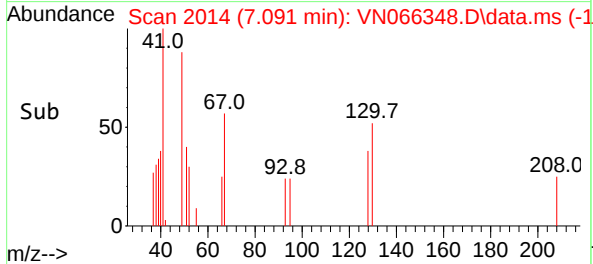




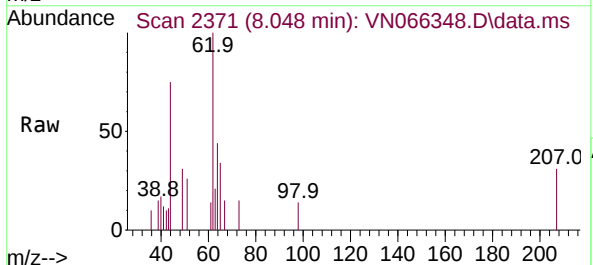
#41
Methacrylonitrile
Concen: 0.65 ug/l
RT: 7.091 min Scan# 2014
Delta R.T. 0.011 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



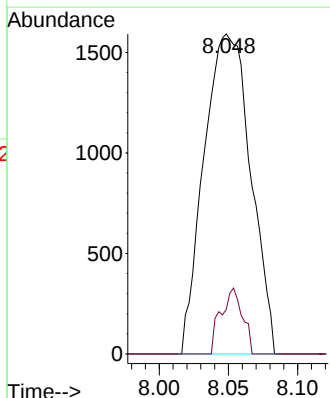
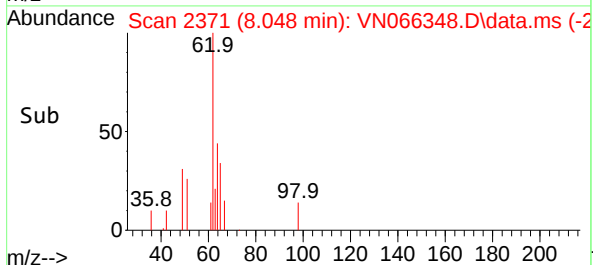
Tgt Ion: 41 Resp: 1781
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 78.9 68.5 102.7
52 18.5 27.8 41.6#



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



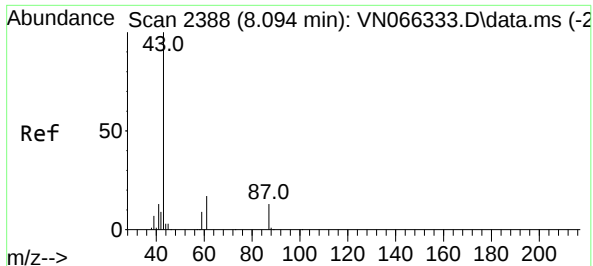
Tgt Ion: 62 Resp: 3737
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6



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

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#43

Isopropyl Acetate

Concen: 0.62 ug/l

RT: 8.097 min Scan# 2389

Delta R.T. 0.003 min

Lab File: VN066348.D

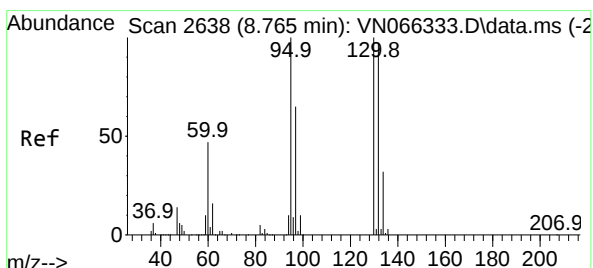
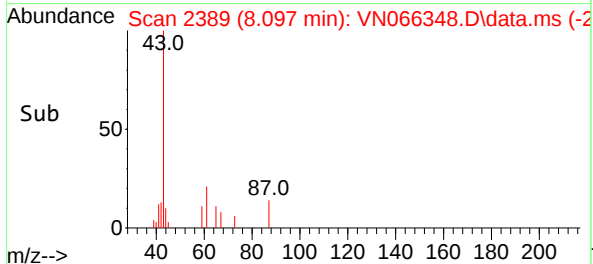
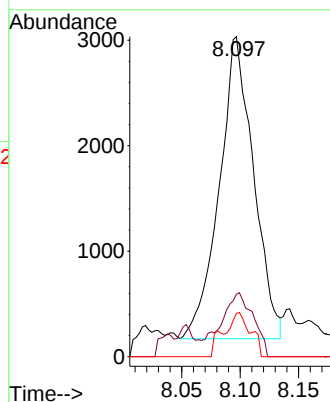
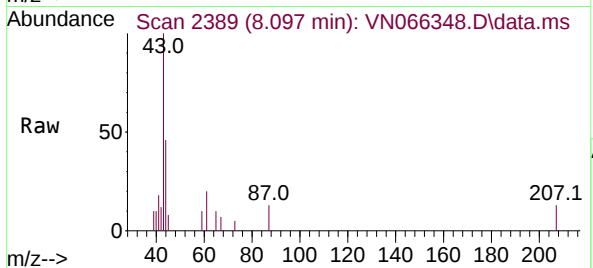
Acq: 26 Mar 2021 14:45

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

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

Manual Integrations
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#44

Trichloroethene

Concen: 0.67 ug/l

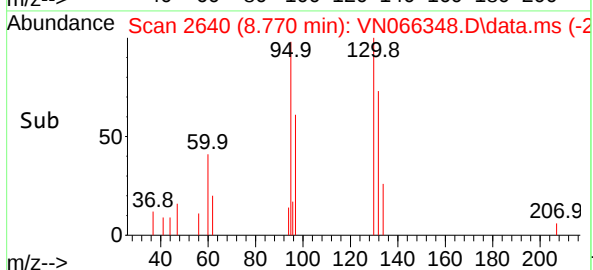
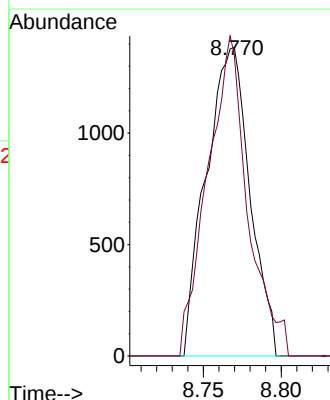
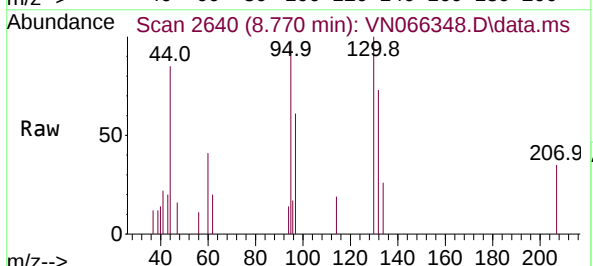
RT: 8.770 min Scan# 2640

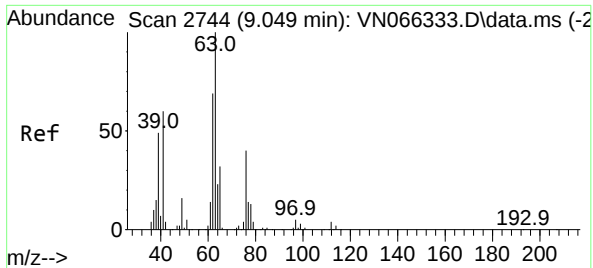
Delta R.T. 0.005 min

Lab File: VN066348.D

Acq: 26 Mar 2021 14:45

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





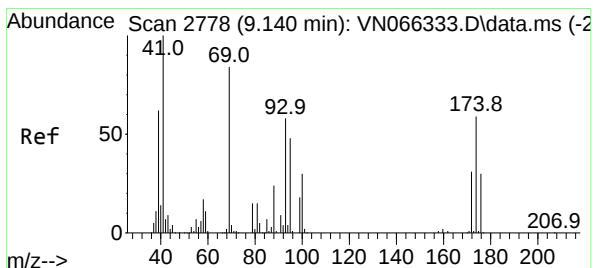
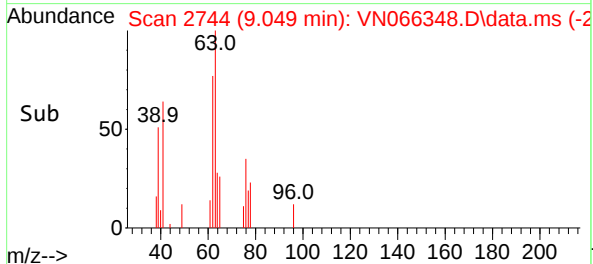
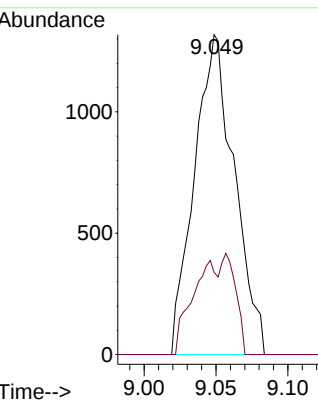
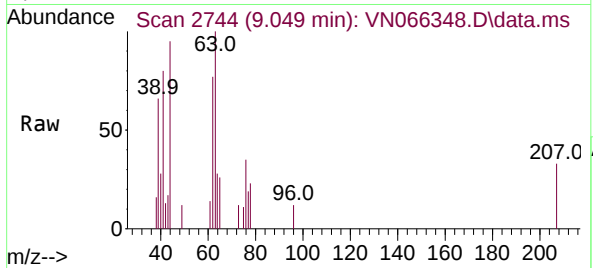
#45
1,2-Dichloropropane
Concen: 0.63 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 63 Resp: 2547
Ion Ratio Lower Upper
63 100
65 25.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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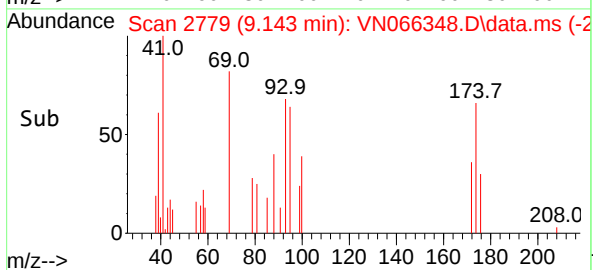
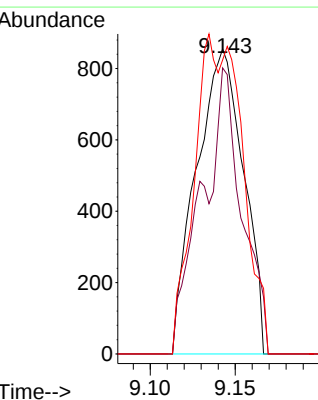
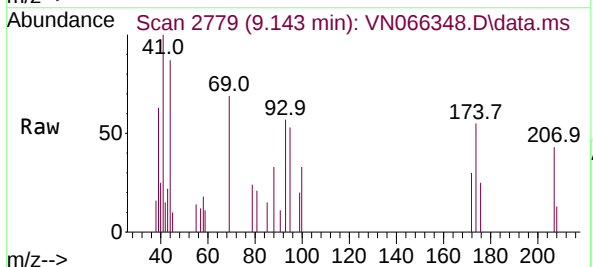
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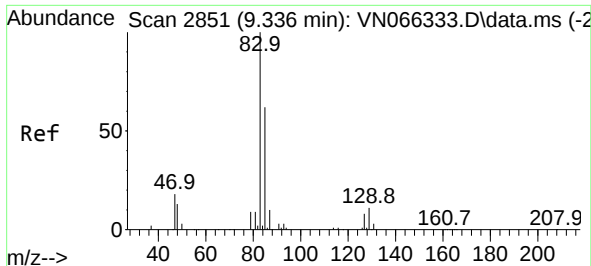
MMDadoda
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#46
Dibromomethane
Concen: 0.62 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

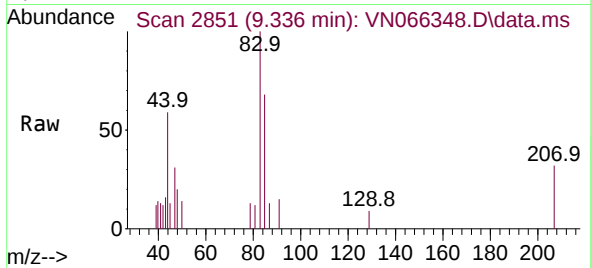
Tgt Ion: 93 Resp: 1649
Ion Ratio Lower Upper
93 100
95 53.3 66.8 100.2#
174 0.0 83.2 124.8#





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

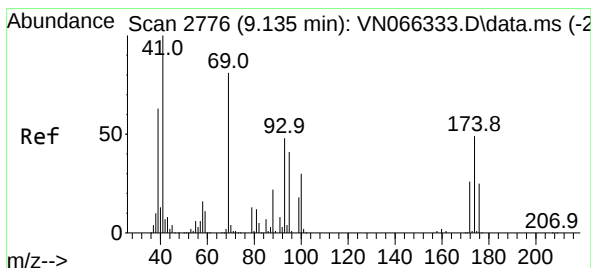
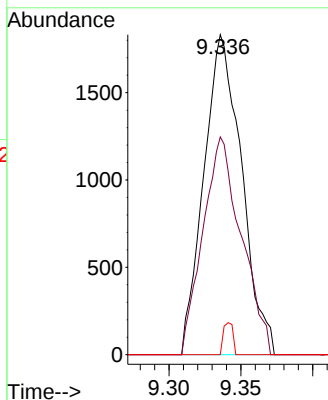
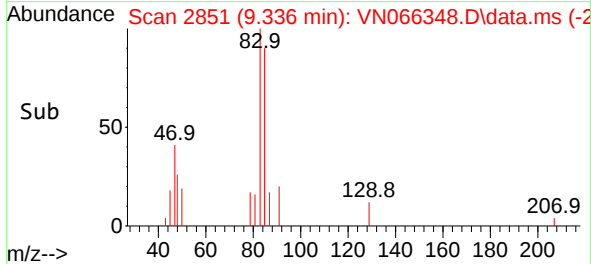
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



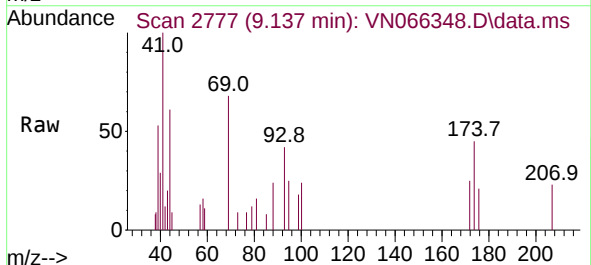
Tgt Ion: 83 Resp: 3344
Ion Ratio Lower Upper
83 100
85 68.1 49.4 74.2
127 0.0 6.7 10.1#

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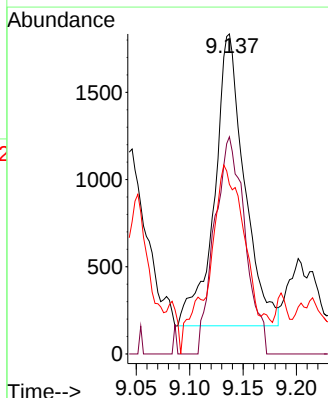
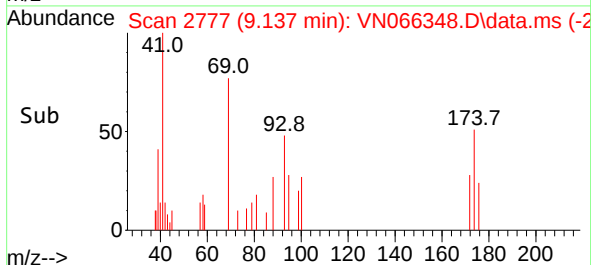
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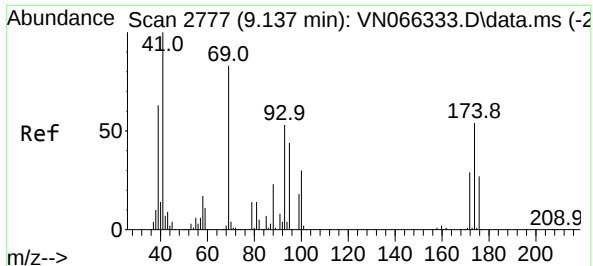


#48
Methyl methacrylate
Concen: 0.72 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



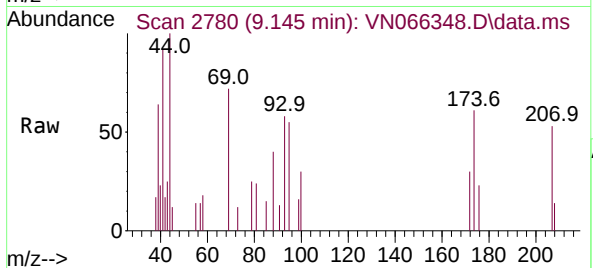
Tgt Ion: 41 Resp: 3253
Ion Ratio Lower Upper
41 100
69 75.8 66.2 99.4
39 56.9 51.5 77.3





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

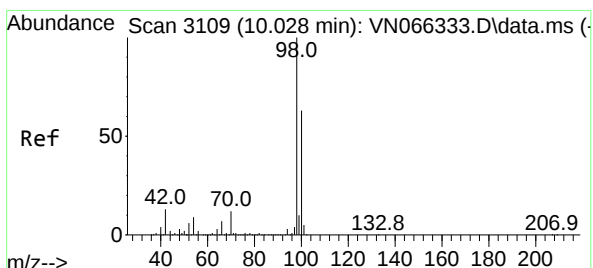
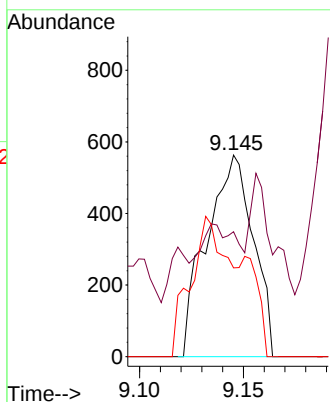
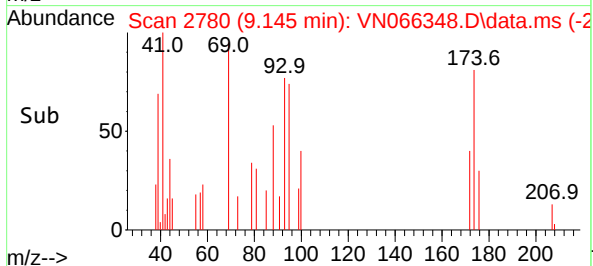
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



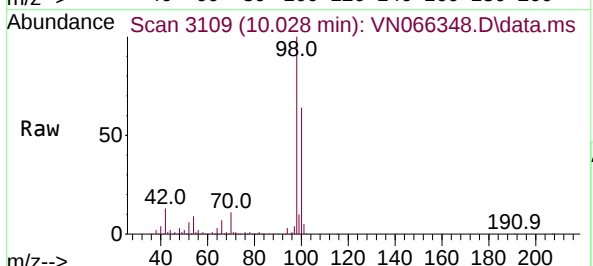
Tgt Ion: 88 Resp: 876
Ion Ratio Lower Upper
88 100
43 26.7 28.2 42.4#
58 0.0 56.6 84.8#

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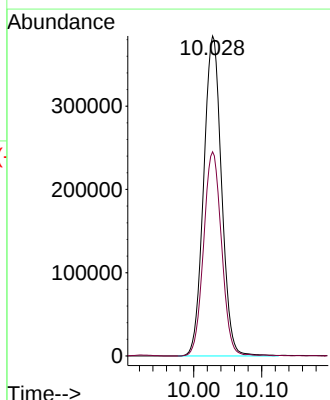
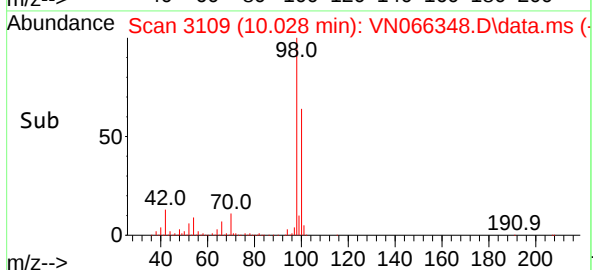
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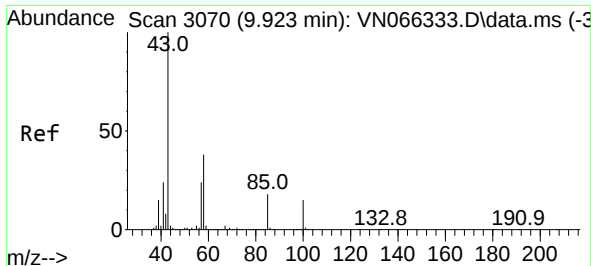


#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



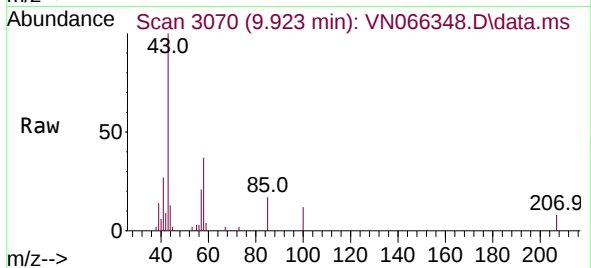
Tgt Ion: 98 Resp: 702376
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





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

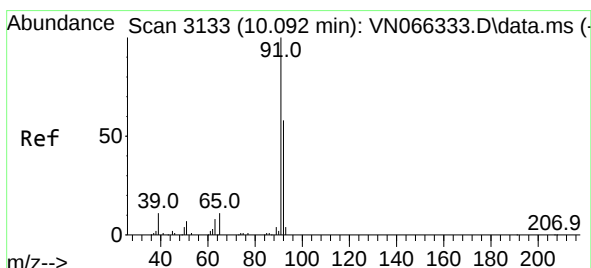
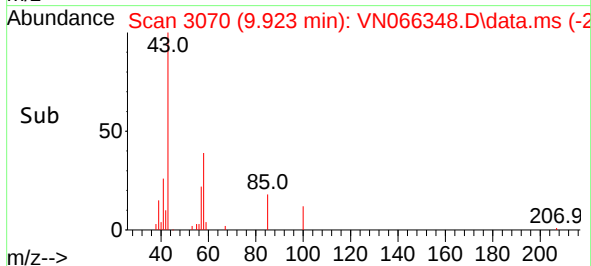
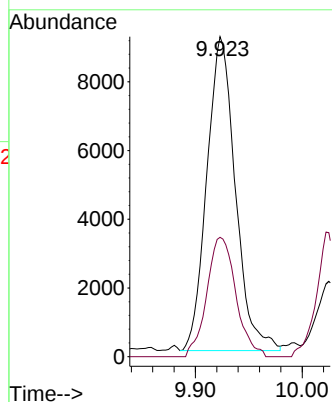
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



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

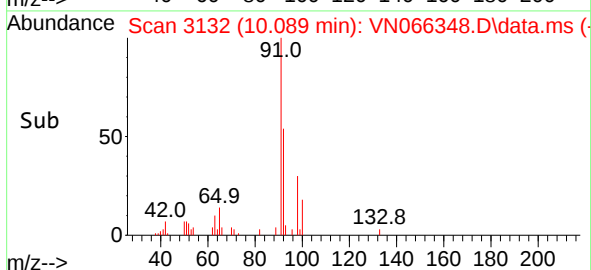
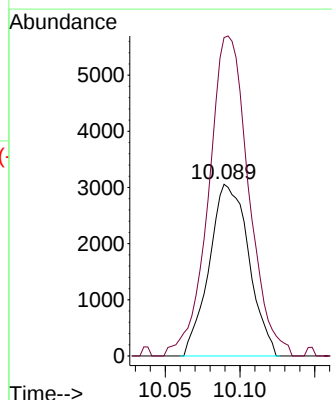
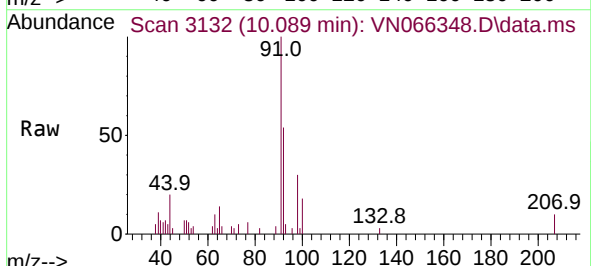
Manual Integrations
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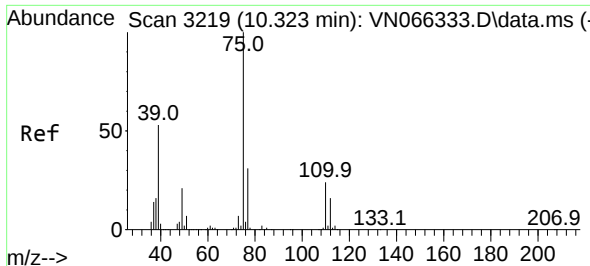
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#52
Toluene
Concen: 0.60 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

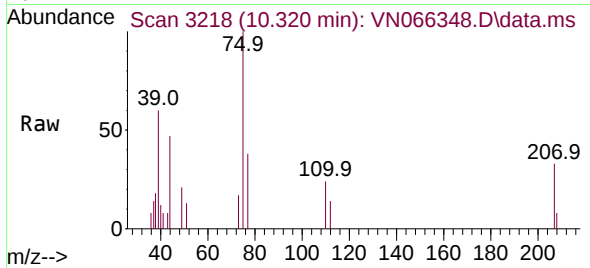
Tgt Ion: 92 Resp: 5634
Ion Ratio Lower Upper
92 100
91 188.9 138.8 208.2





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

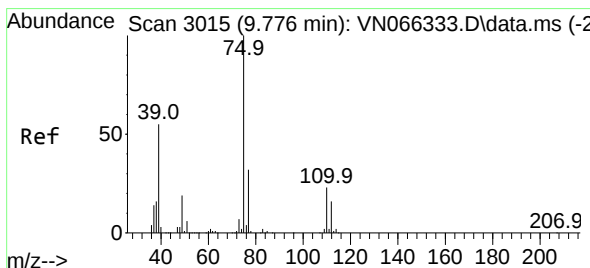
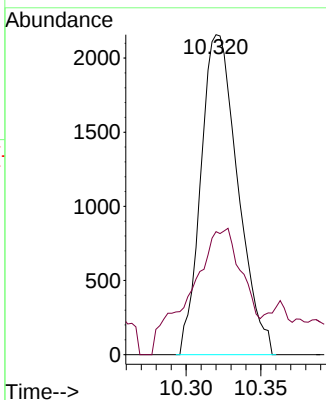
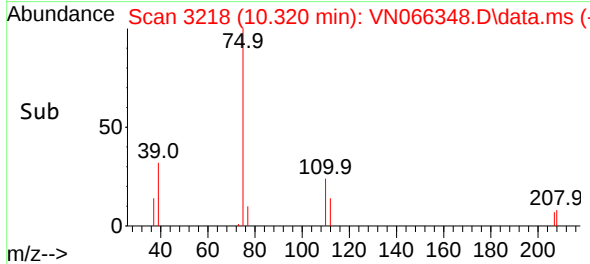
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



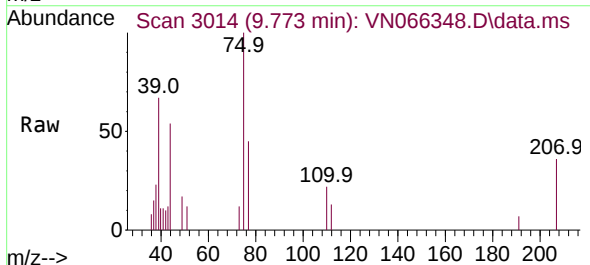
Tgt Ion: 75 Resp: 3708
Ion Ratio Lower Upper
75 100
77 25.1 25.0 37.6

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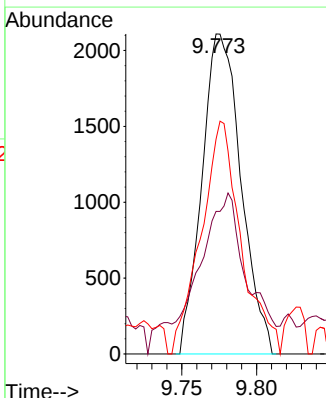
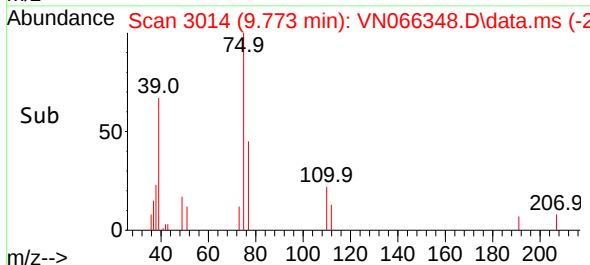
MMDadoda
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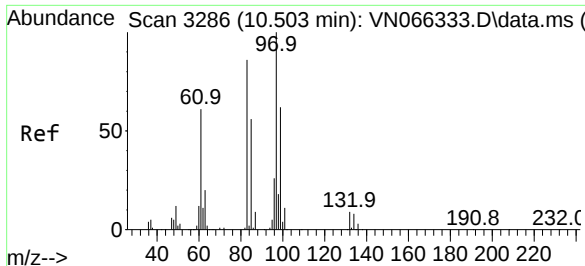


#54
cis-1,3-Dichloropropene
Concen: 0.60 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



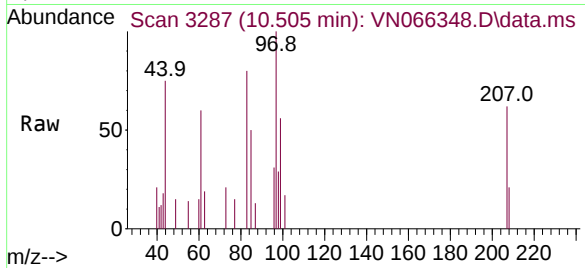
Tgt Ion: 75 Resp: 3833
Ion Ratio Lower Upper
75 100
77 35.9 25.4 38.2
39 59.8 44.2 66.4





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

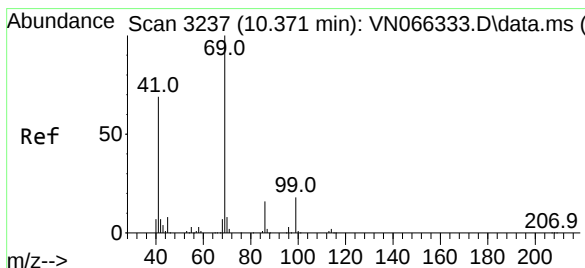
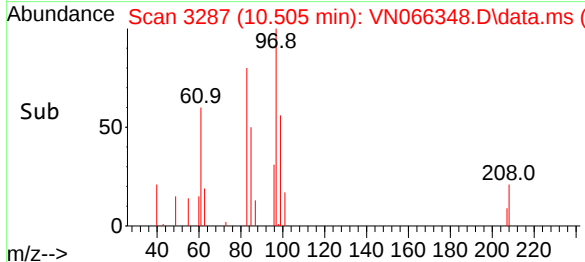
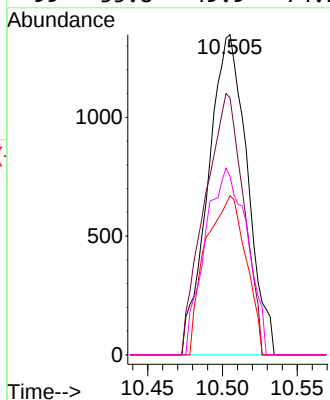
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:	97	Resp:	2449
Ion	Ratio	Lower	Upper
97	100		
83	80.3	68.9	103.3
85	49.7	45.1	67.7
99	55.8	49.9	74.9

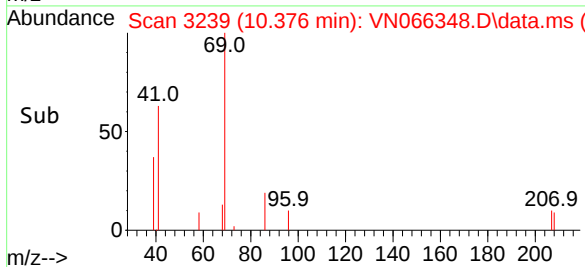
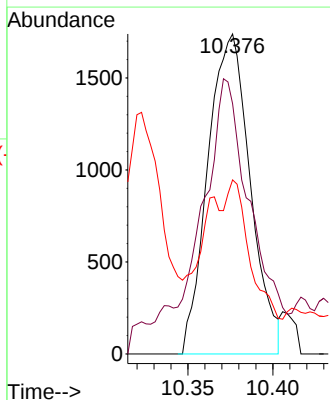
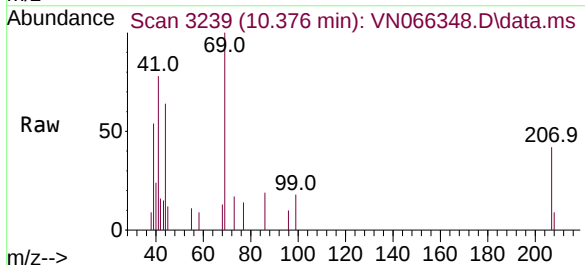
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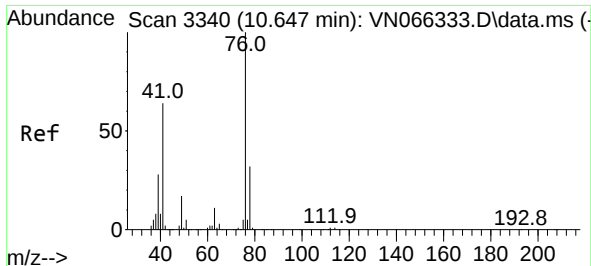
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#56
Ethyl methacrylate
Concen: 0.52 ug/l
RT: 10.376 min Scan# 3239
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion:	69	Resp:	3021
Ion	Ratio	Lower	Upper
69	100		
41	86.0	55.3	82.9#
39	8.5	33.8	50.6#





#57

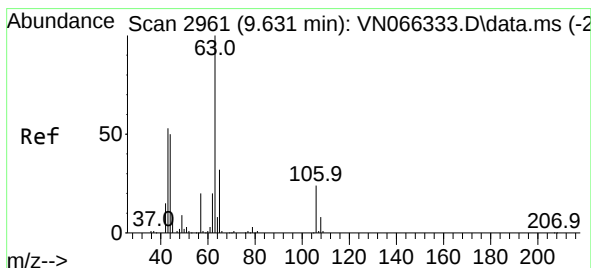
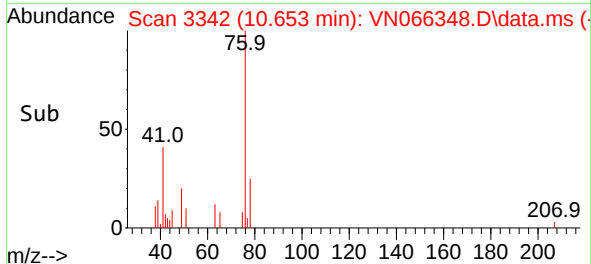
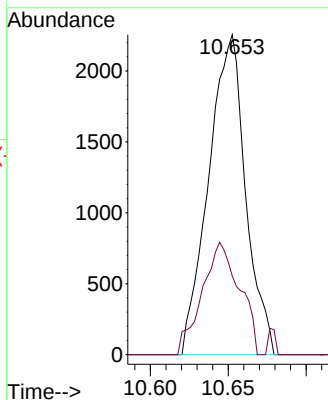
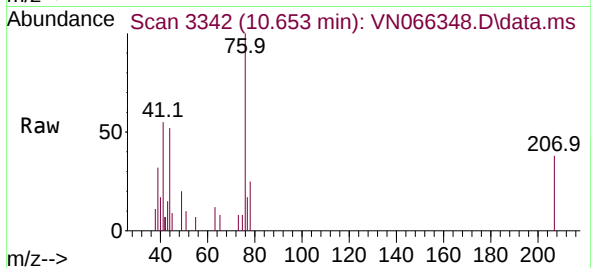
1,3-Dichloropropane
Concen: 0.60 ug/l
RT: 10.653 min Scan# 3342
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 76 Resp: 3723
Ion Ratio Lower Upper
76 100
78 35.6 25.9 38.9

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

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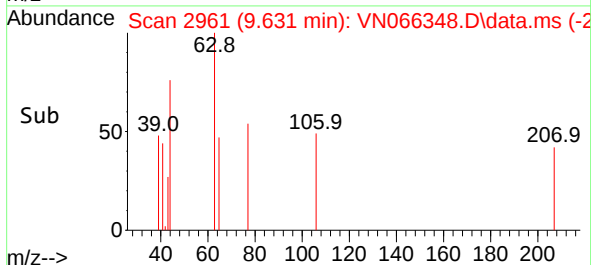
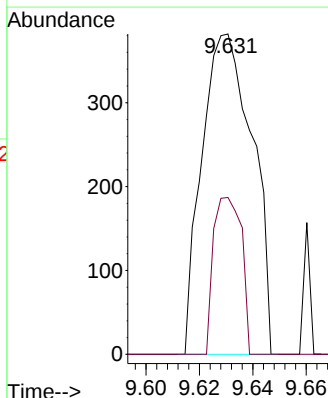
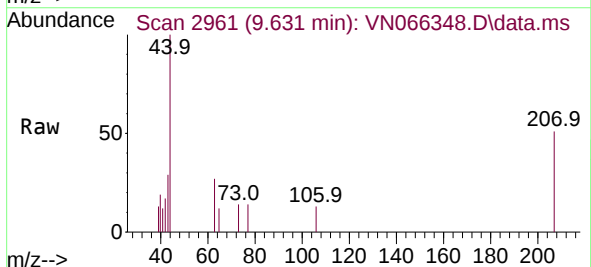
MMDadoda
3/31/2021 3:39:28 PM

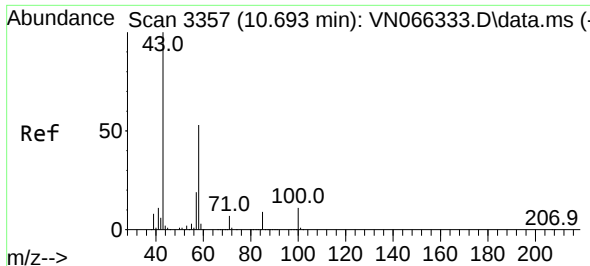


#58

2-Chloroethyl Vinyl ether
Concen: 0.97 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

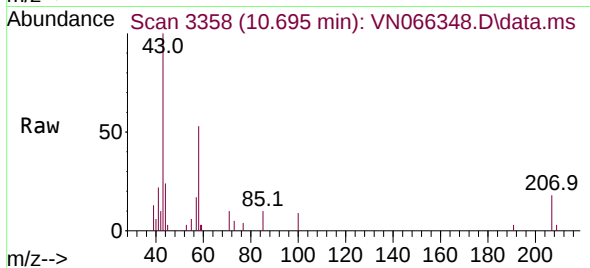
Tgt Ion: 63 Resp: 500
Ion Ratio Lower Upper
63 100
106 27.2 21.0 31.4





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

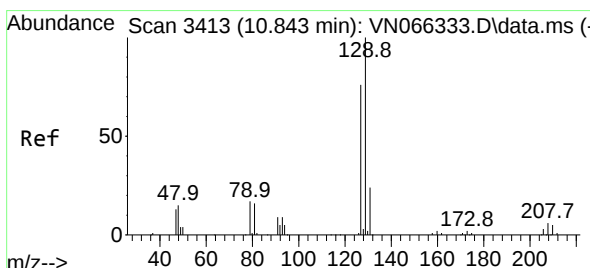
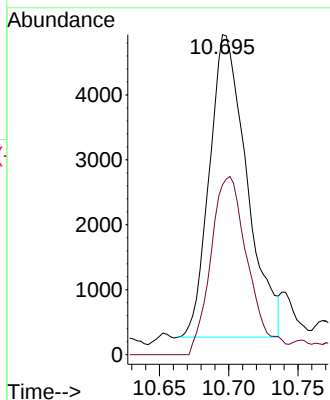
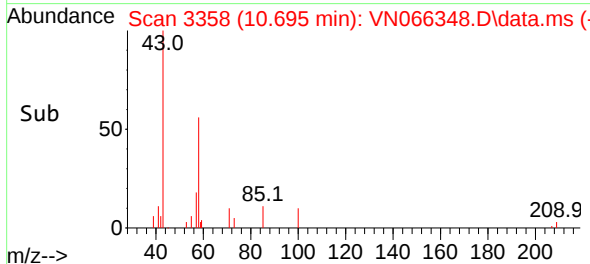
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



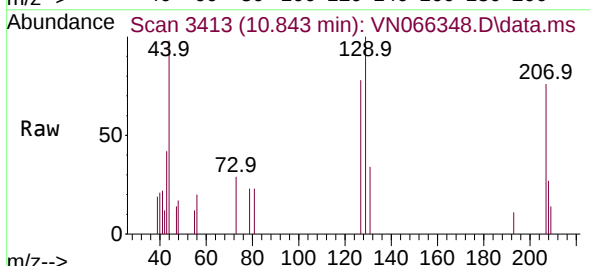
Tgt Ion: 43 Resp: 8745
Ion Ratio Lower Upper
43 100
58 58.8 26.6 79.8

Manual Integrations
APPROVED

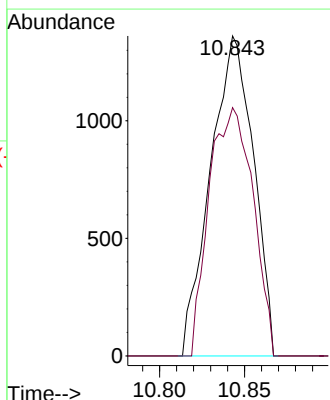
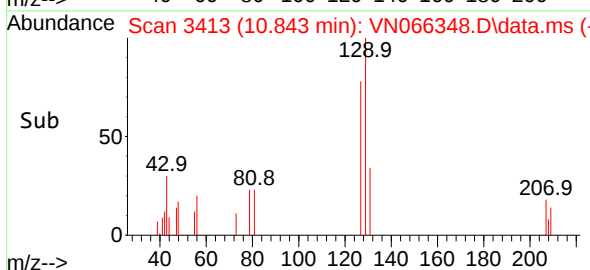
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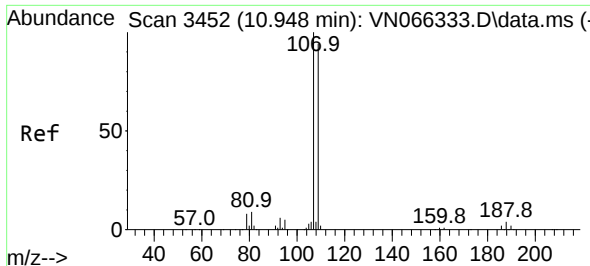


#60
Dibromochloromethane
Concen: 0.57 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



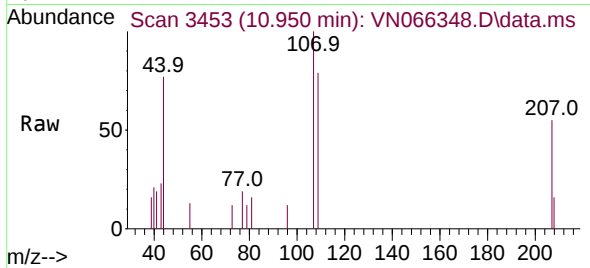
Tgt Ion: 129 Resp: 2396
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5





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

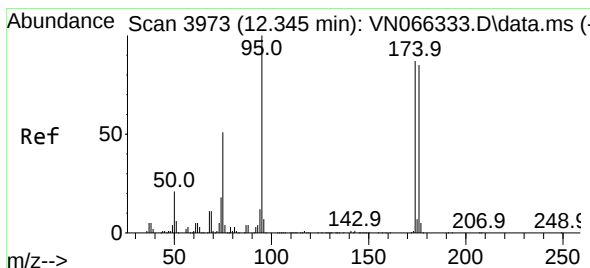
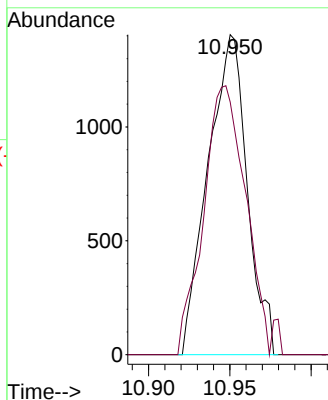
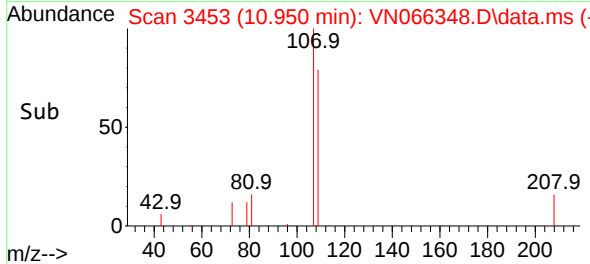
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



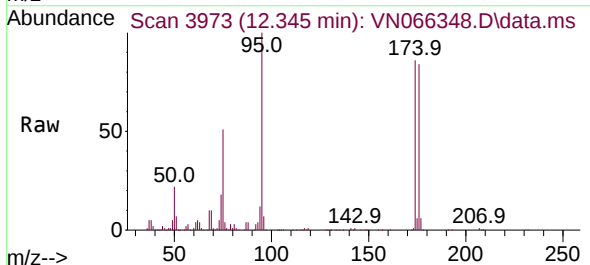
Tgt Ion:107 Resp: 2358
Ion Ratio Lower Upper
107 100
109 89.9 75.4 113.2

Manual Integrations
APPROVED

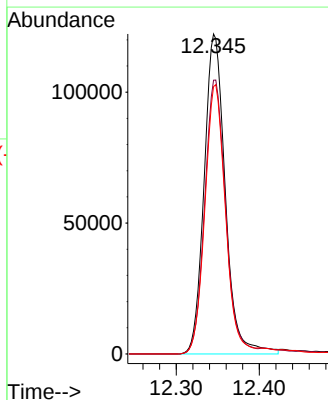
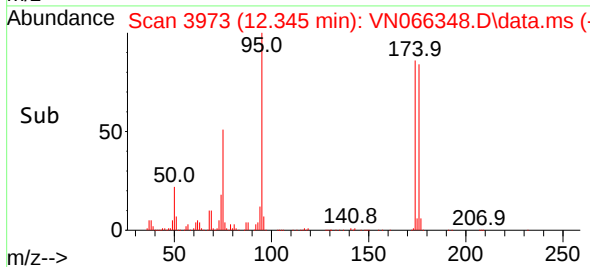
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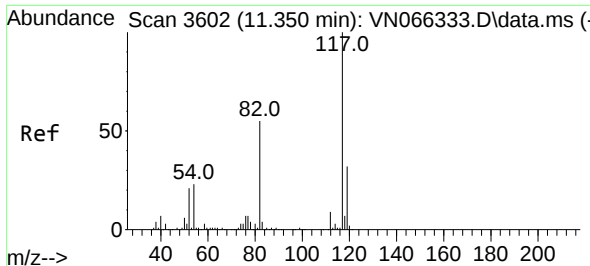


#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



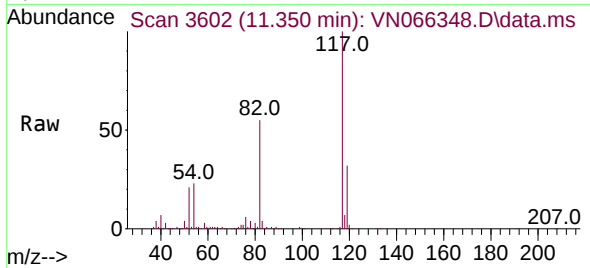
Tgt Ion: 95 Resp: 215749
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.2
176 81.9 0.0 167.8





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

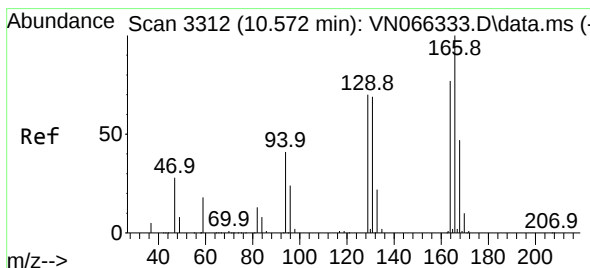
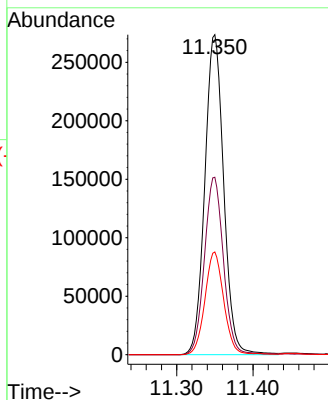
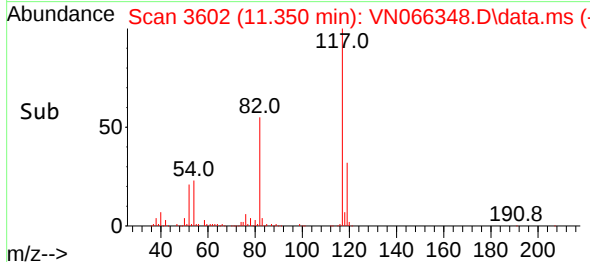
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



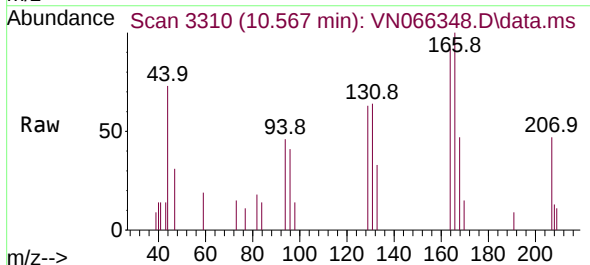
Tgt Ion:117 Resp: 471076
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 32.1 25.8 38.6

Manual Integrations
APPROVED

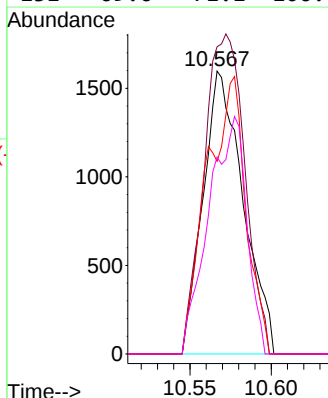
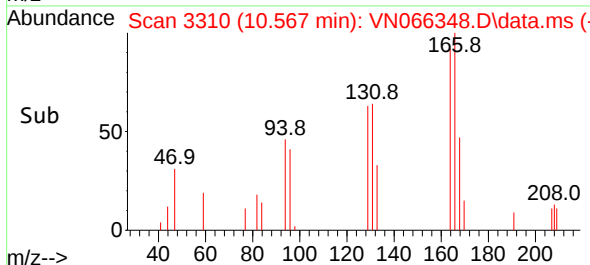
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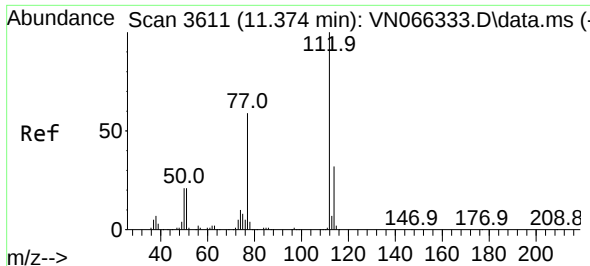


#64
Tetrachloroethene
Concen: 0.68 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.006 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



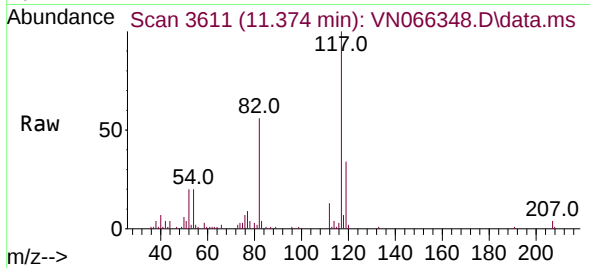
Tgt Ion:164 Resp: 2732
Ion Ratio Lower Upper
164 100
166 108.6 103.3 154.9
129 68.1 72.5 108.7#
131 69.6 71.1 106.7#



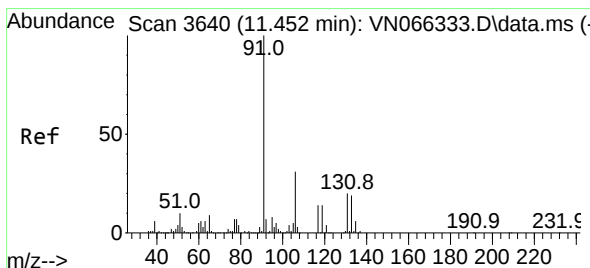
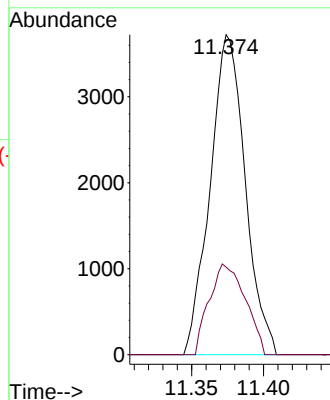
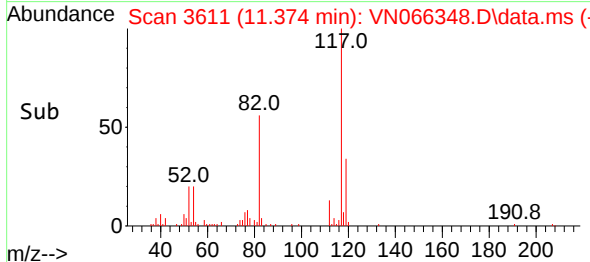


#65
Chlorobenzene
Concen: 0.67 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

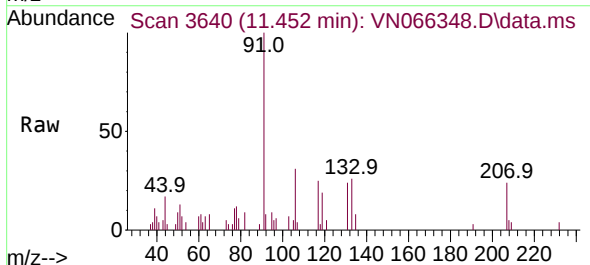
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



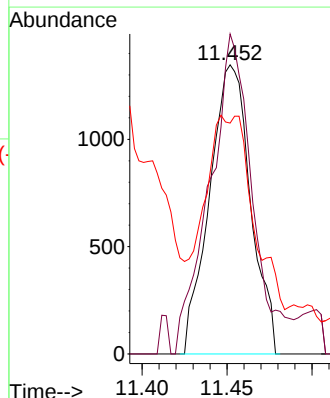
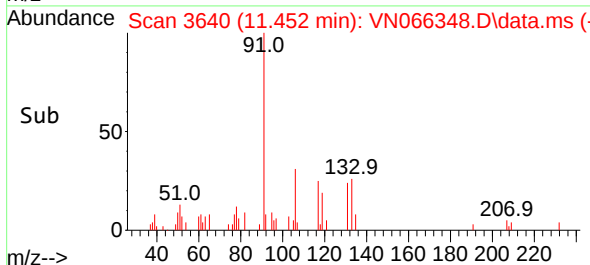
Tgt Ion:112 Resp: 6310
Ion Ratio Lower Upper
112 100
114 27.3 25.7 38.5

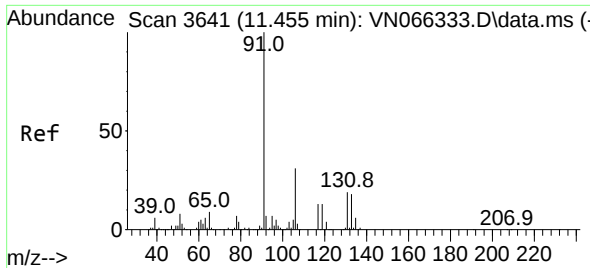


#66
1,1,1,2-Tetrachloroethane
Concen: 0.63 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



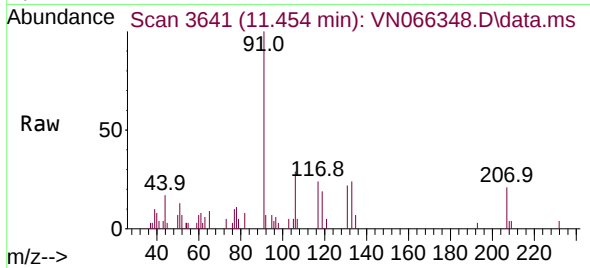
Tgt Ion:131 Resp: 2268
Ion Ratio Lower Upper
131 100
133 116.3 47.6 142.8
119 0.0 33.6 100.6#





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

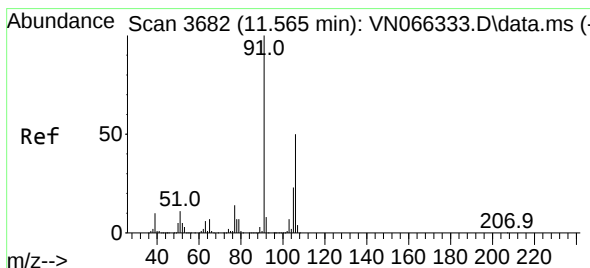
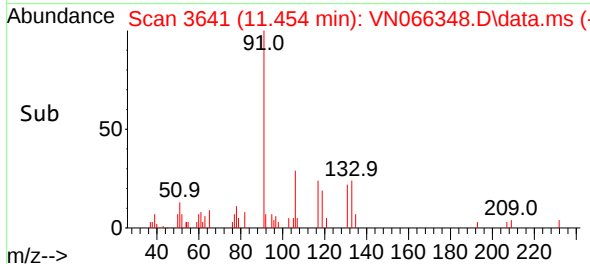
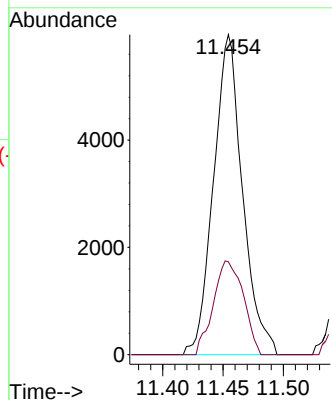
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



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

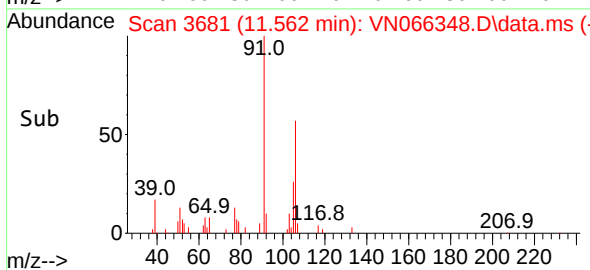
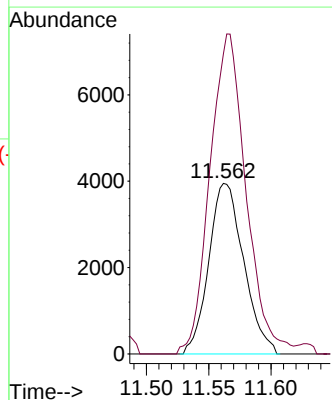
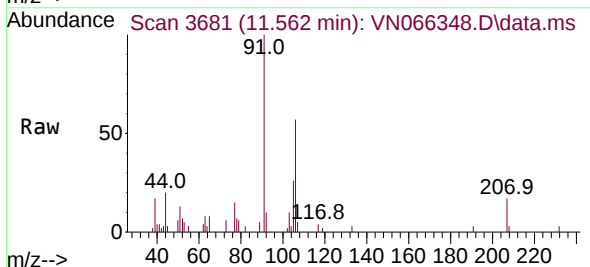
Manual Integrations
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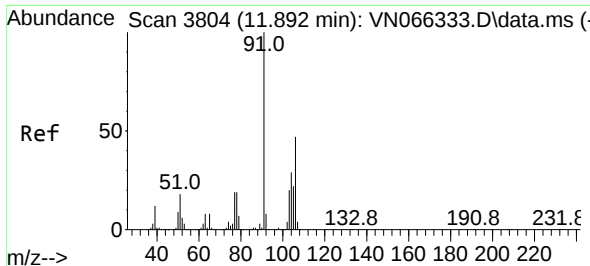
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#68
m/p-Xylenes
Concen: 1.19 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

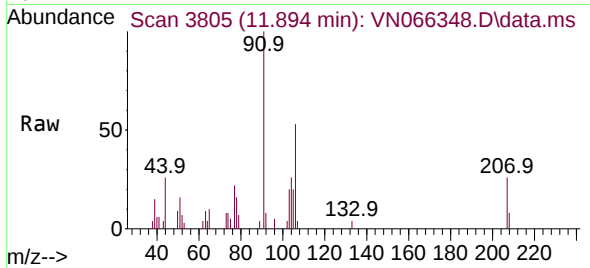
Tgt Ion: 106 Resp: 7696
Ion Ratio Lower Upper
106 100
91 194.3 162.7 244.1





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

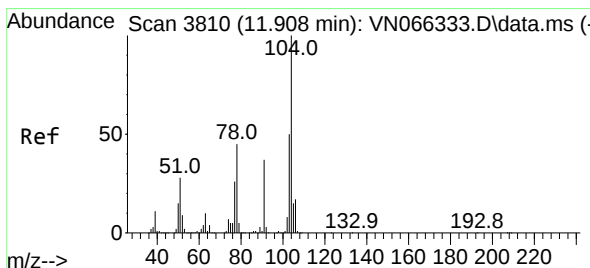
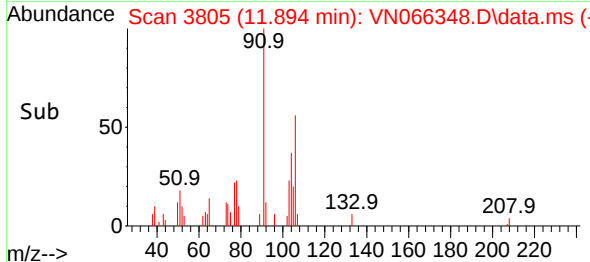
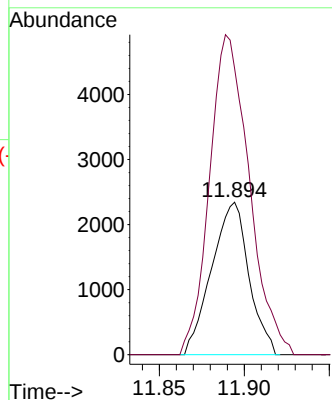
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



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

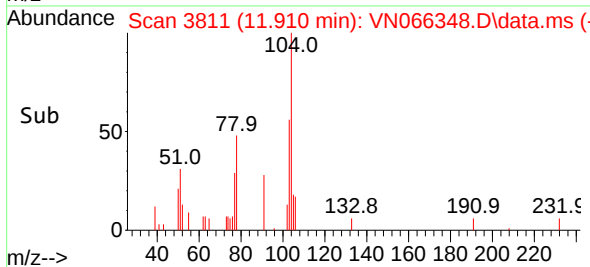
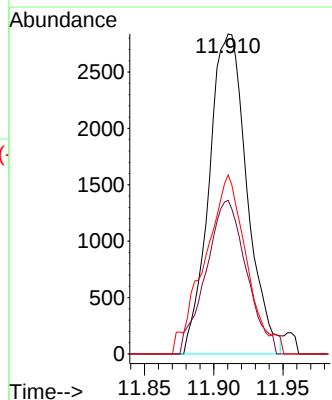
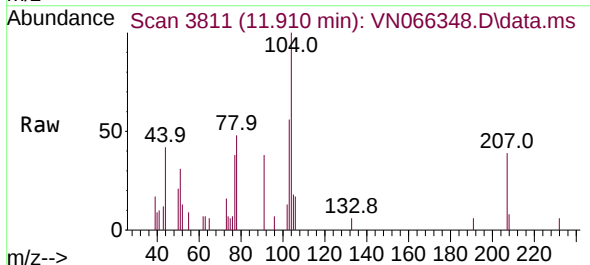
Manual Integrations
APPROVED

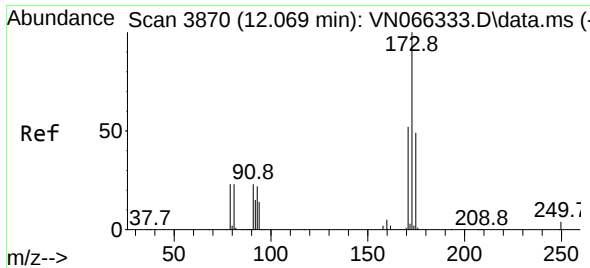
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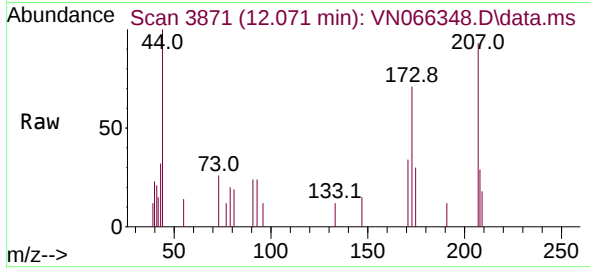
#70
Styrene
Concen: 0.53 ug/l
RT: 11.910 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

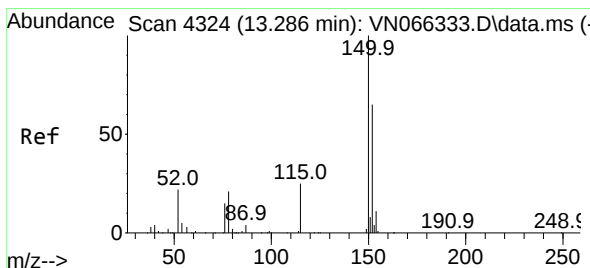
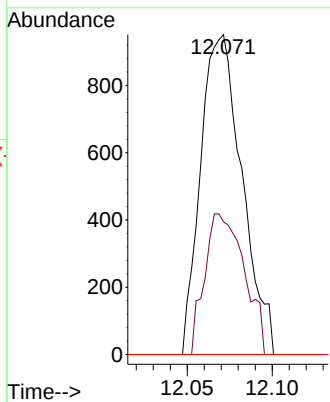
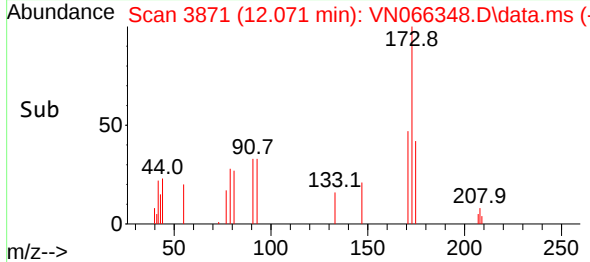




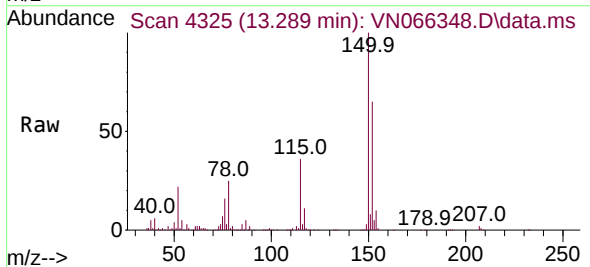
#71
Bromoform
Concen: 0.54 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



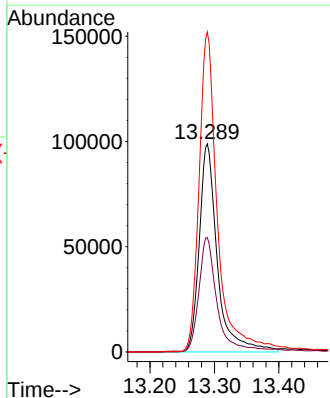
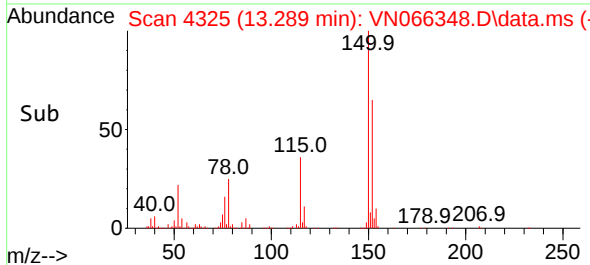
Tgt Ion:173 Resp: 1610
Ion Ratio Lower Upper
173 100
175 42.1 24.3 72.8
254 0.0 0.0 0.0



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



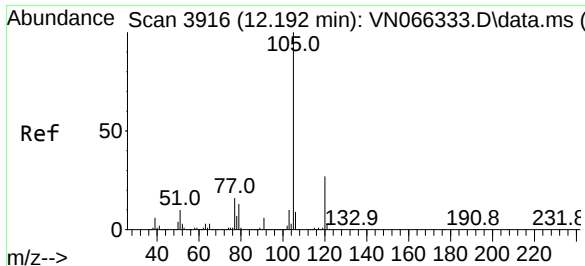
Tgt Ion:152 Resp: 193882
Ion Ratio Lower Upper
152 100
115 54.1 27.8 83.4
150 155.5 0.0 348.4



Instrument :
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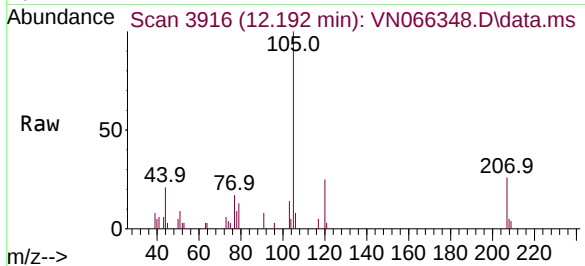
Manual Integrations
APPROVED

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

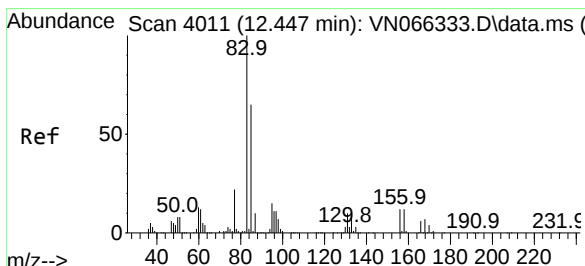
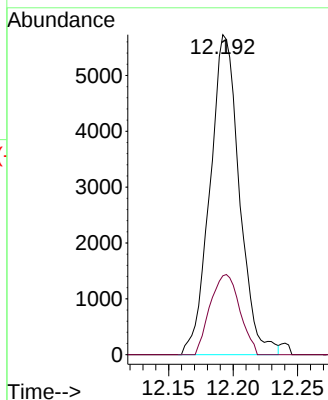
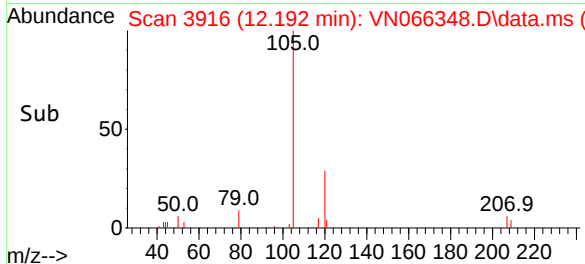
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



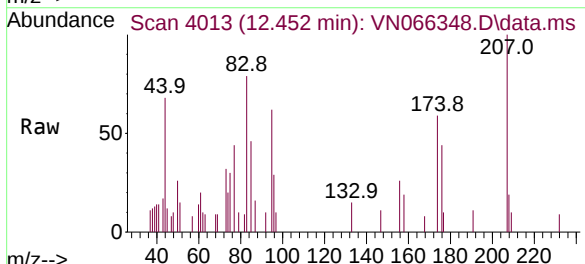
Tgt Ion:105 Resp: 9091
Ion Ratio Lower Upper
105 100
120 25.1 13.3 39.8

Manual Integrations
APPROVED

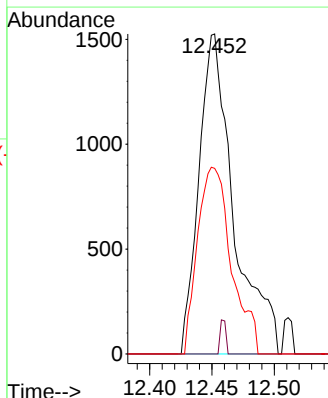
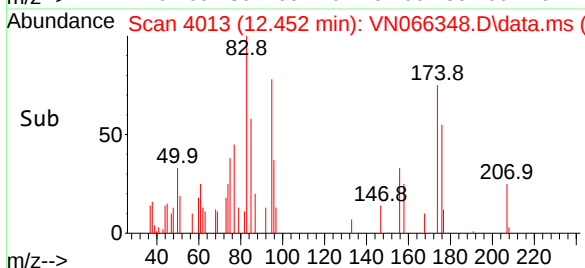
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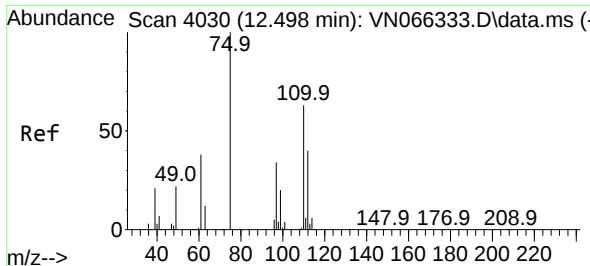


#75
1,1,2,2-Tetrachloroethane
Concen: 0.65 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



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





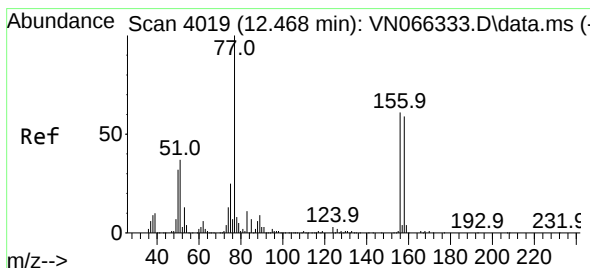
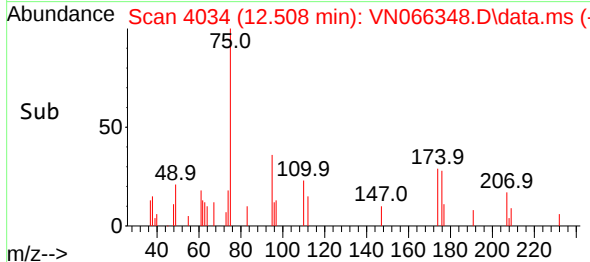
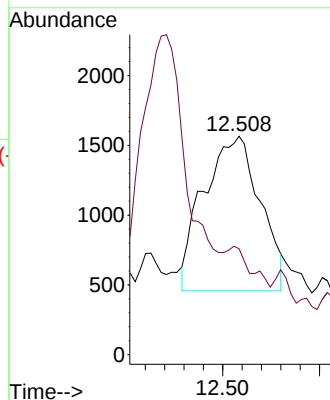
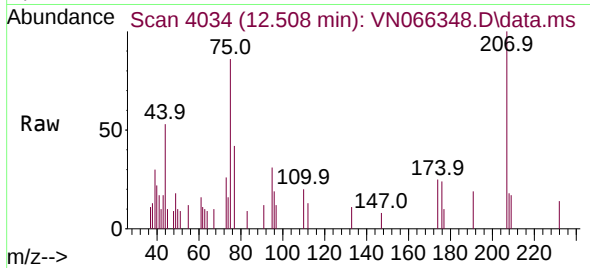
#76
1,2,3-Trichloropropane
Concen: 0.53 ug/l m
RT: 12.508 min Scan# 4034
Delta R.T. 0.011 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

Tgt Ion: 75 Resp: 2242
Ion Ratio Lower Upper
75 100
77 66.6 0.0 0.0#

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

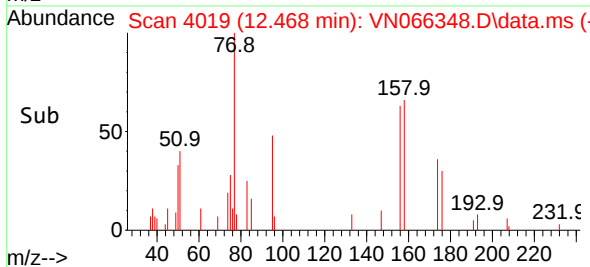
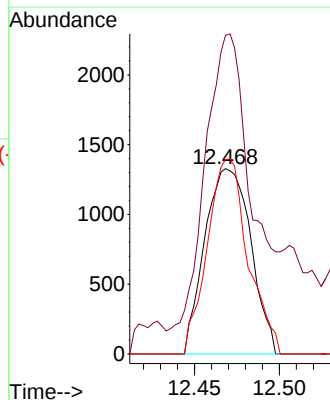
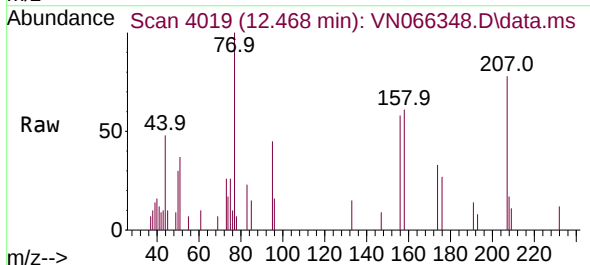
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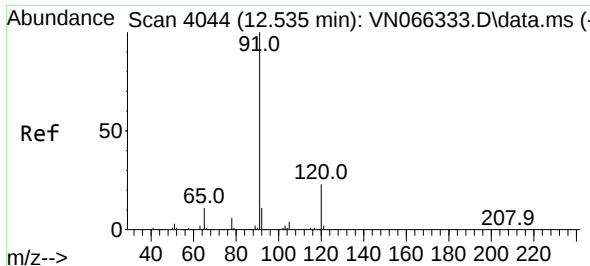
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#77
Bromobenzene
Concen: 0.69 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

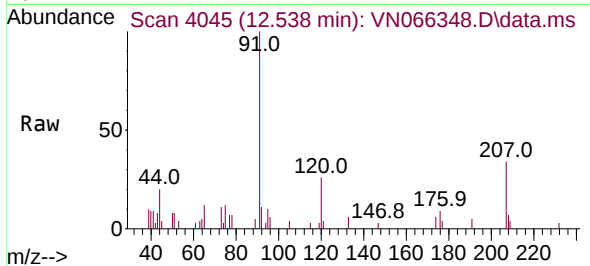
Tgt Ion: 156 Resp: 2497
Ion Ratio Lower Upper
156 100
77 156.6 99.7 299.1
158 93.3 48.8 146.3





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

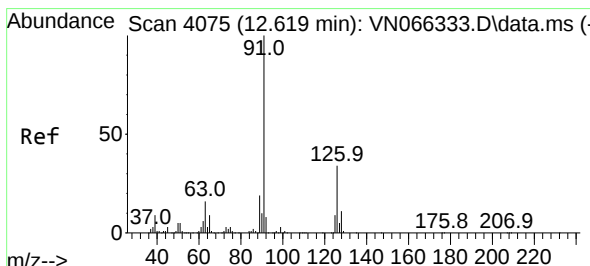
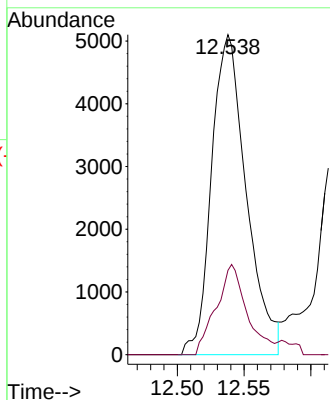
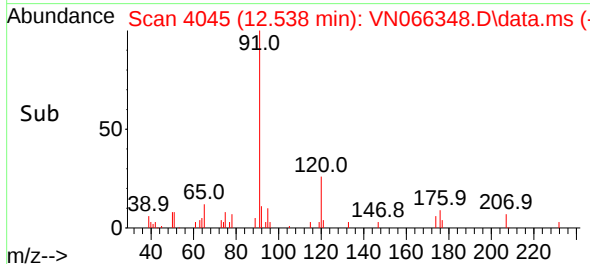
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



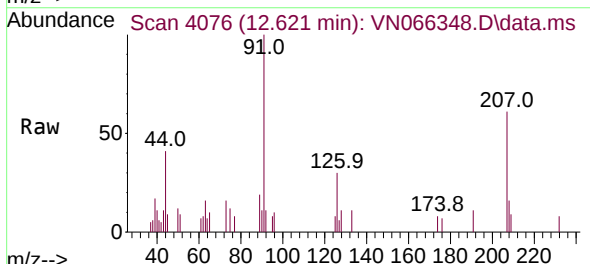
Tgt Ion: 91 Resp: 9216
Ion Ratio Lower Upper
91 100
120 25.1 11.7 35.1

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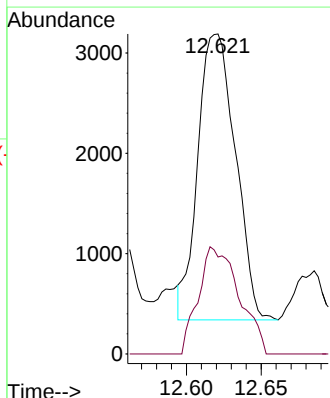
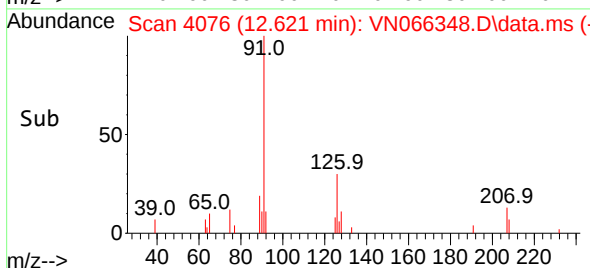
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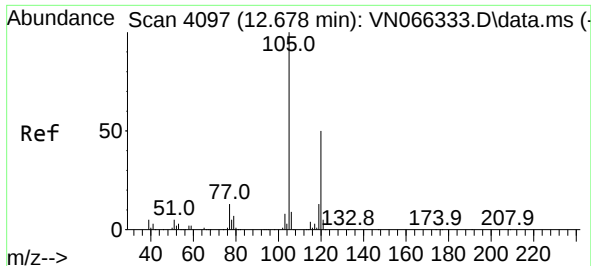


#79
2-Chlorotoluene
Concen: 0.52 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



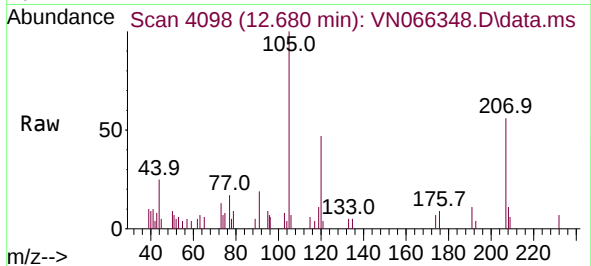
Tgt Ion: 91 Resp: 4988
Ion Ratio Lower Upper
91 100
126 40.4 17.2 51.5





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

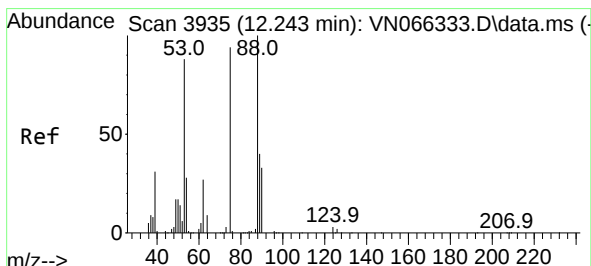
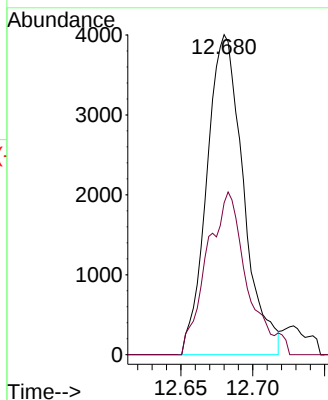
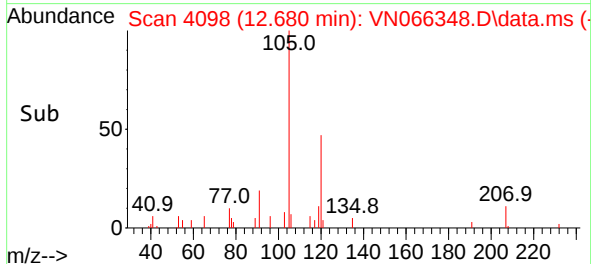
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



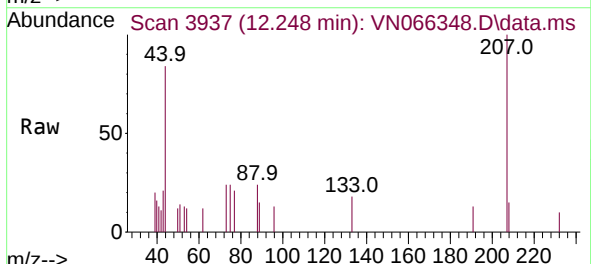
Tgt Ion:105 Resp: 7069
Ion Ratio Lower Upper
105 100
120 55.8 24.5 73.5

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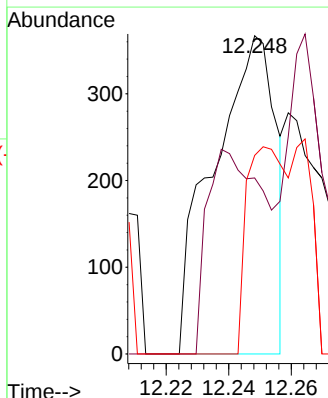
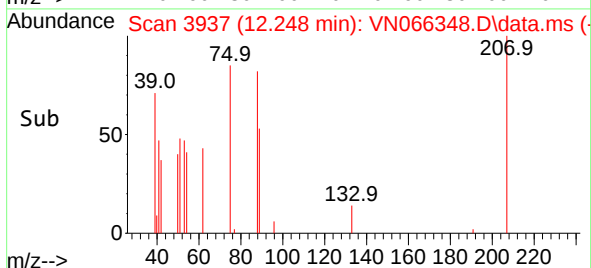
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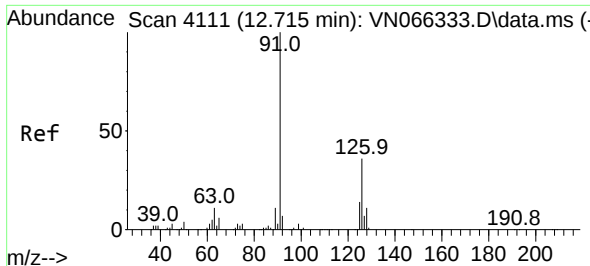


#81
trans-1,4-Dichloro-2-butene
Concen: 0.36 ug/l m
RT: 12.248 min Scan# 3937
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

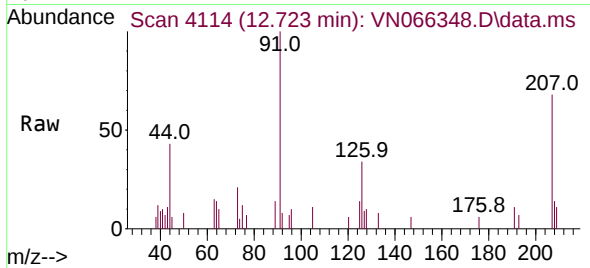


Tgt Ion: 75 Resp: 508
Ion Ratio Lower Upper
75 100
53 22.8 76.1 114.1#
89 0.0 35.7 53.5#

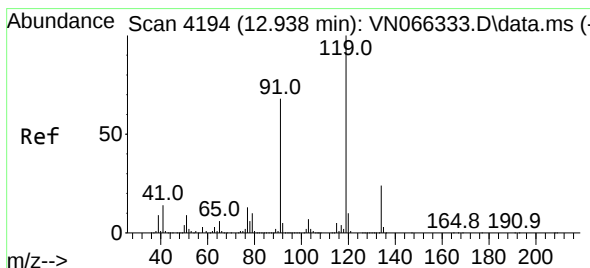
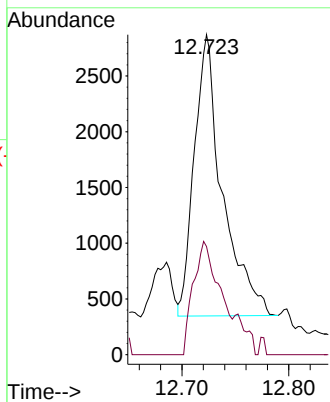
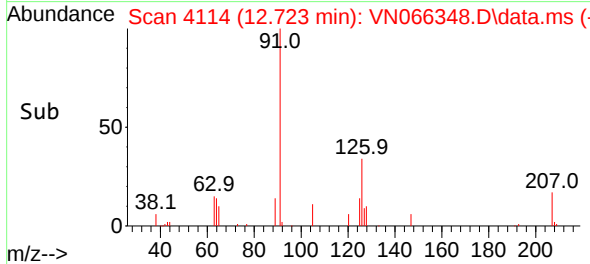




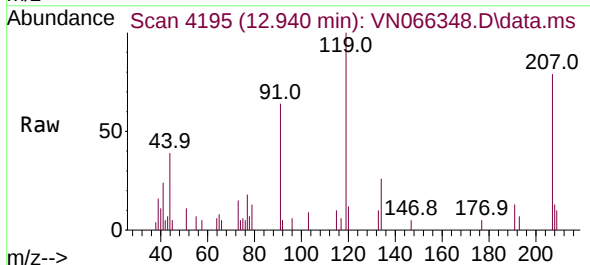
#82
4-Chlorotoluene
Concen: 0.48 ug/l
RT: 12.723 min Scan# 4114
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



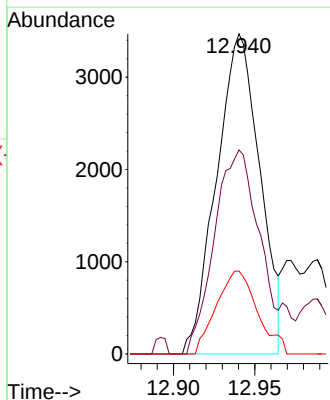
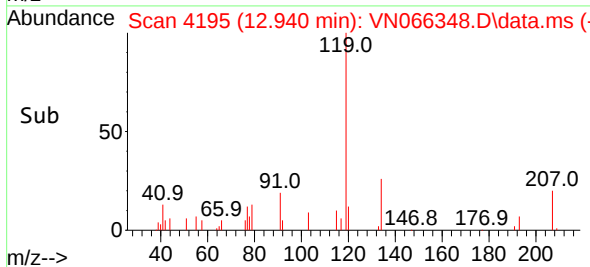
Tgt Ion: 91 Resp: 4610
Ion Ratio Lower Upper
91 100
126 37.7 16.6 49.8



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



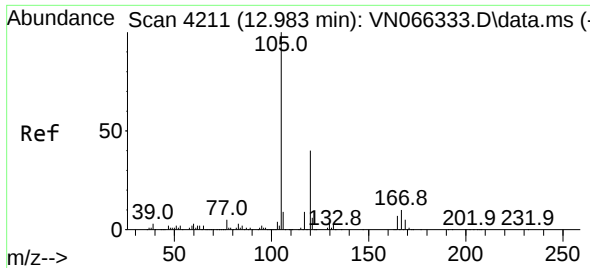
Tgt Ion: 119 Resp: 6432
Ion Ratio Lower Upper
119 100
91 66.0 33.3 99.8
134 24.5 12.9 38.6



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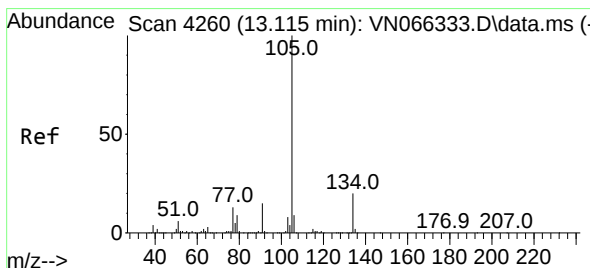
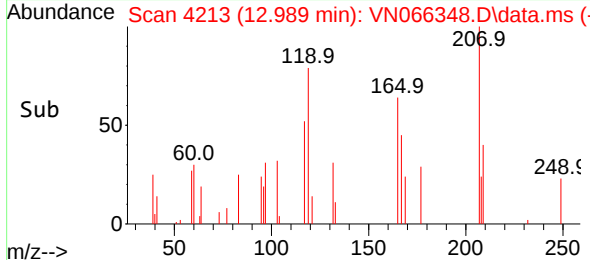
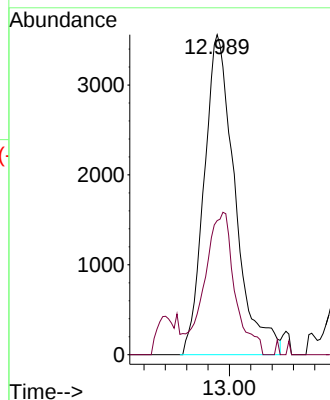
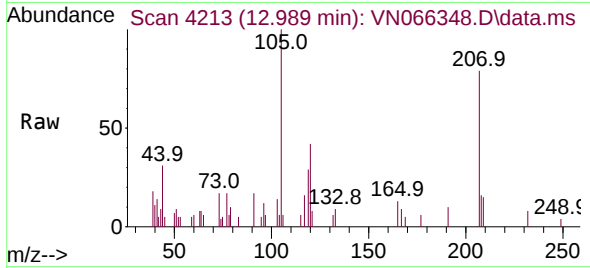
#84
1,2,4-Trimethylbenzene
Concen: 0.62 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.005 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

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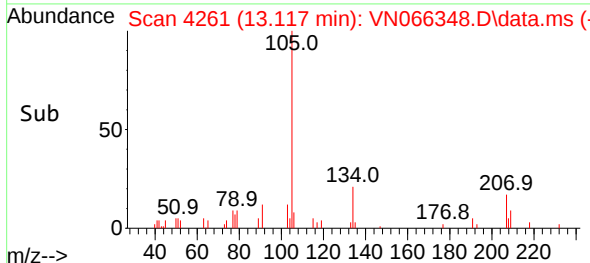
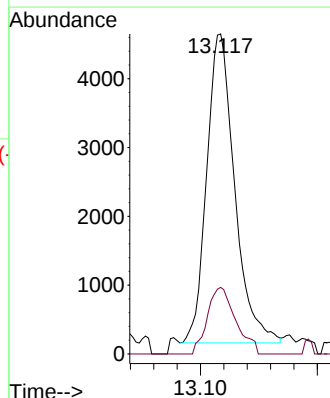
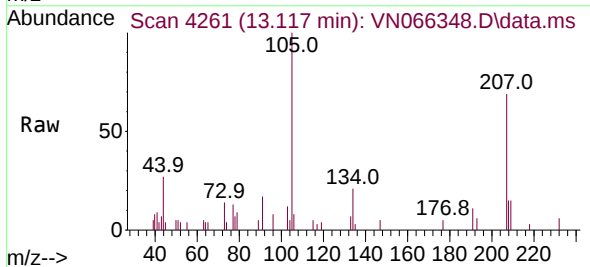
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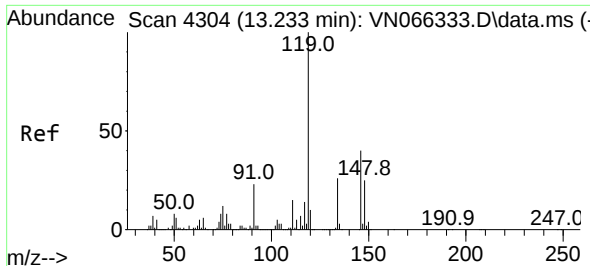
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#85
sec-Butylbenzene
Concen: 0.57 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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





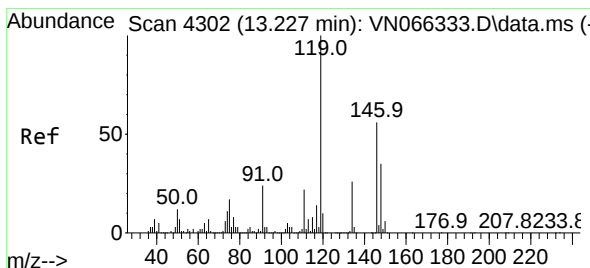
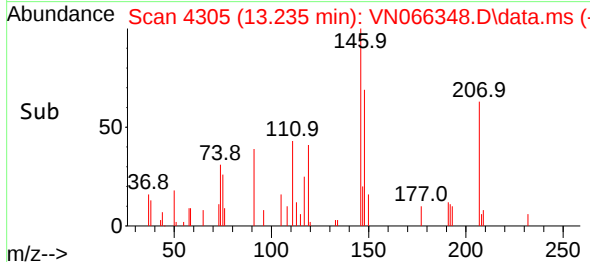
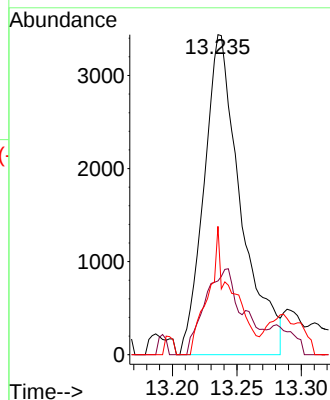
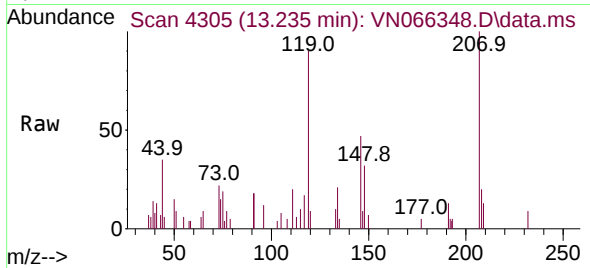
#86
p-Isopropyltoluene
Concen: 0.58 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

Instrument :
MSVOA_N
ClientSampleId :
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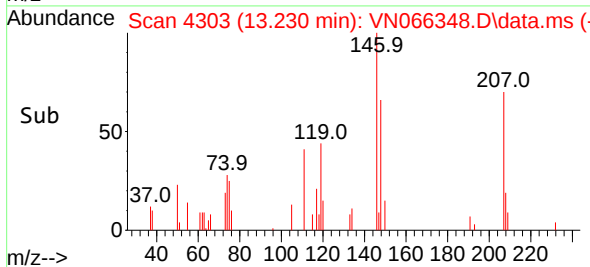
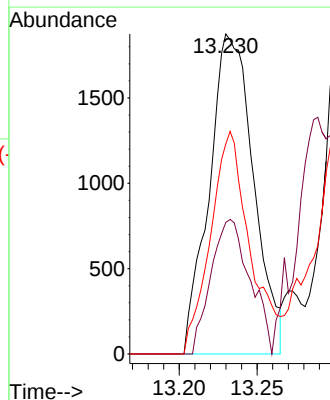
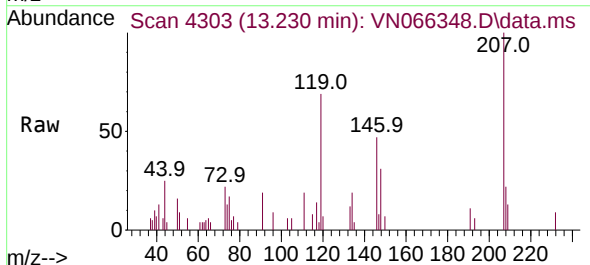
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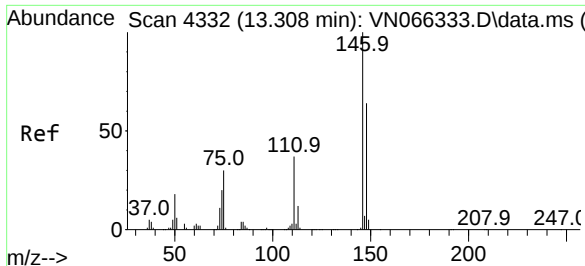
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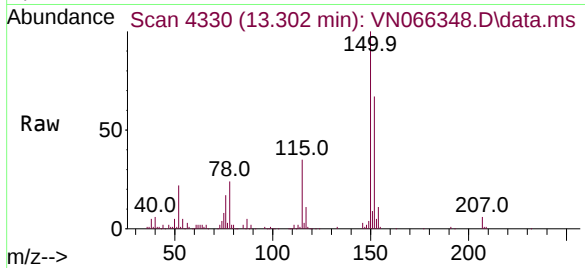
#87
1,3-Dichlorobenzene
Concen: 0.61 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

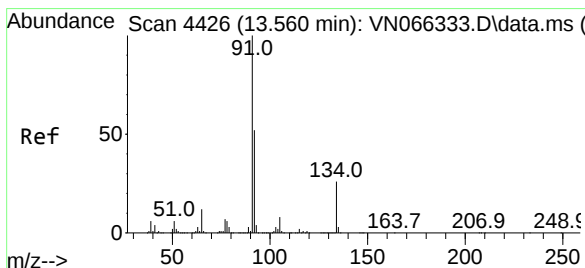
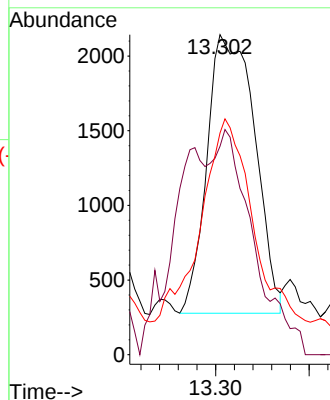
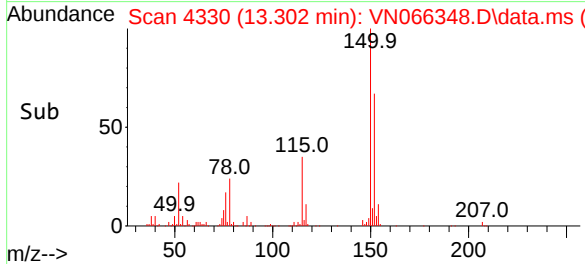




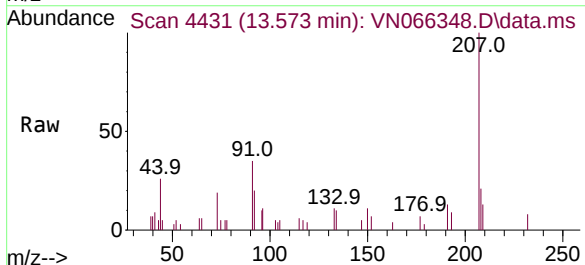
#88
1,4-Dichlorobenzene
Concen: 0.52 ug/l
RT: 13.302 min Scan# 4330
Delta R.T. -0.006 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



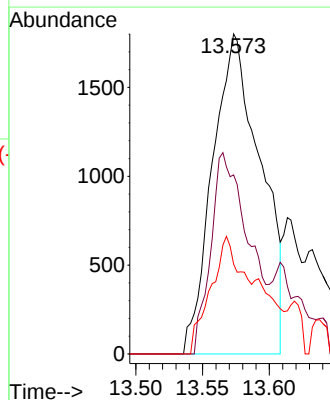
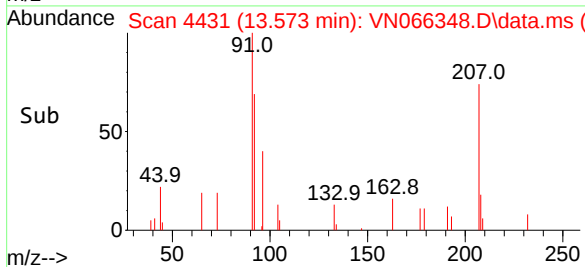
Tgt Ion: 146 Resp: 3297
Ion Ratio Lower Upper
146 100
111 53.9 18.3 54.9
148 87.0 31.9 95.9



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



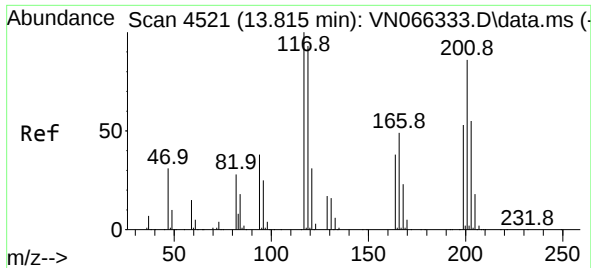
Tgt Ion: 91 Resp: 4506
Ion Ratio Lower Upper
91 100
92 49.2 26.1 78.3
134 25.1 12.8 38.4



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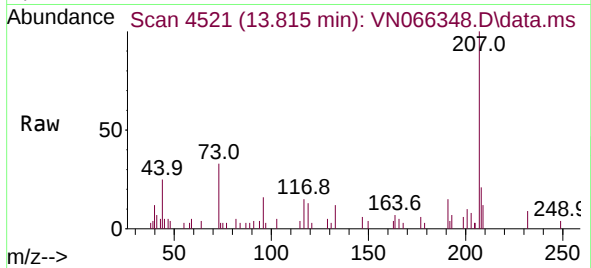
Manual Integrations
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#90
Hexachloroethane
Concen: 0.84 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

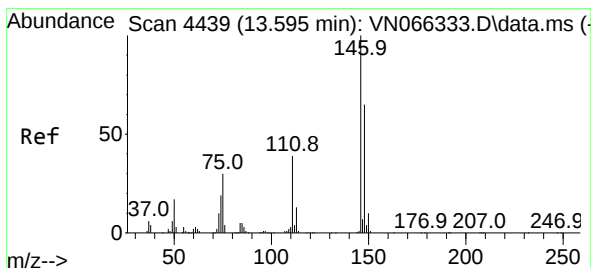
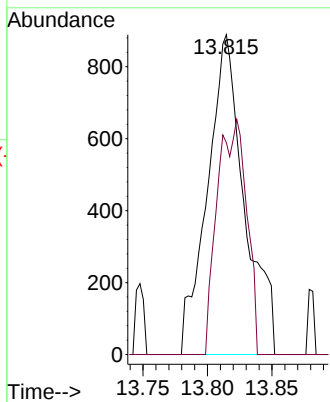
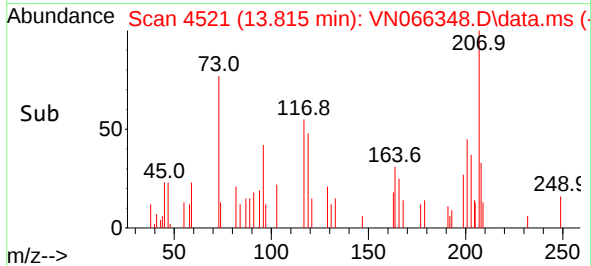
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MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



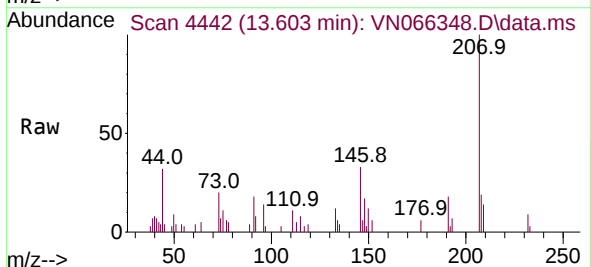
Tgt Ion:117 Resp: 1778
Ion Ratio Lower Upper
117 100
201 28.4 44.0 131.8#

Manual Integrations
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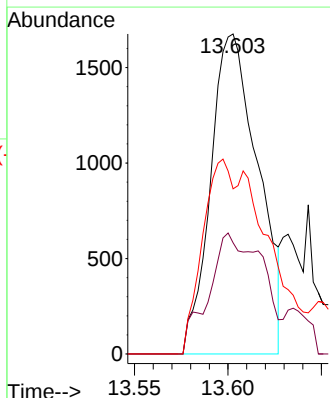
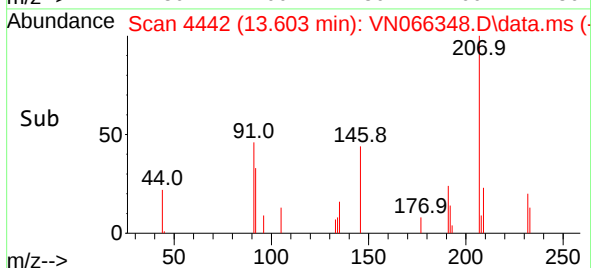
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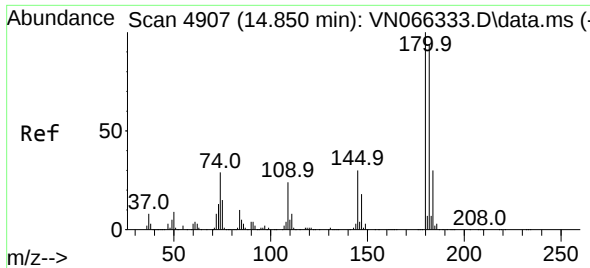


#91
1,2-Dichlorobenzene
Concen: 0.49 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.008 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



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





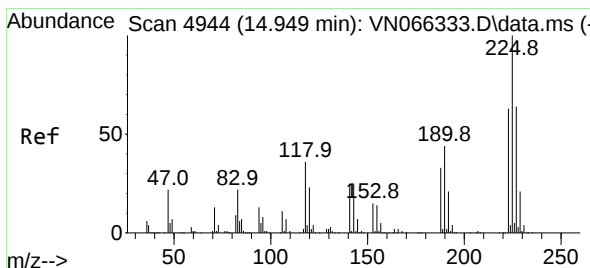
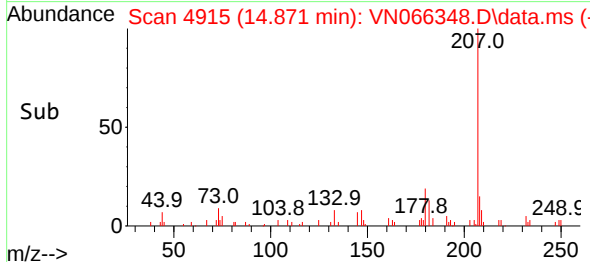
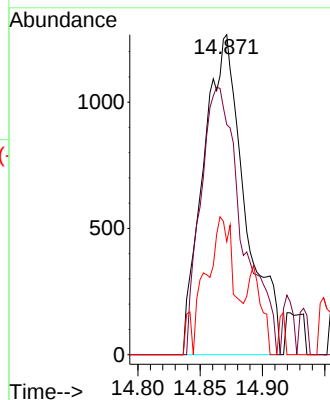
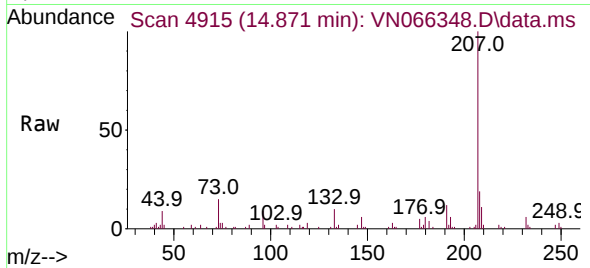
#93
1,2,4-Trichlorobenzene
Concen: 0.79 ug/l
RT: 14.871 min Scan# 4915
Delta R.T. 0.021 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

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

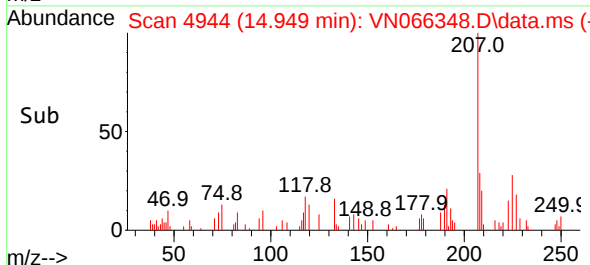
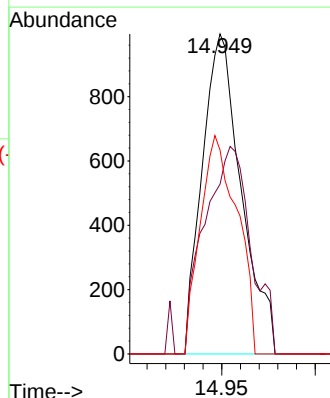
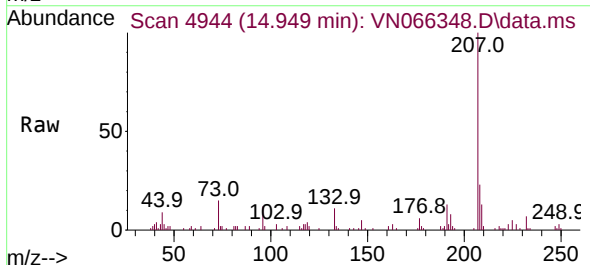
Manual Integrations
APPROVED

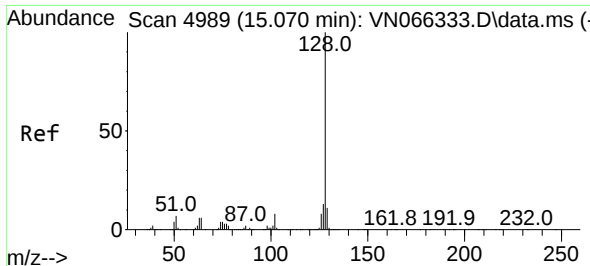
MMDadoda
3/31/2021 3:39:28 PM



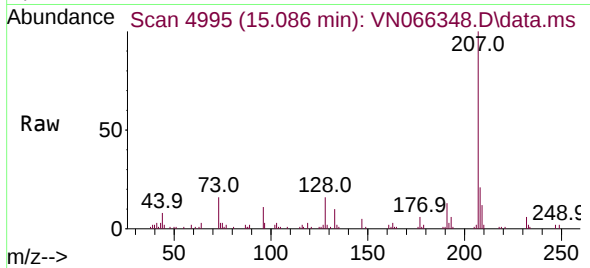
#94
Hexachlorobutadiene
Concen: 0.71 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45

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

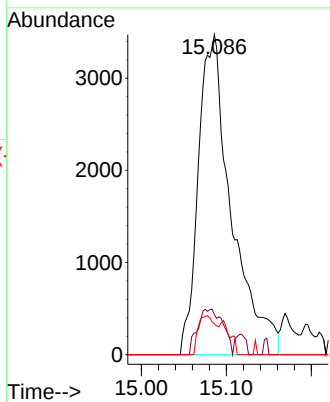
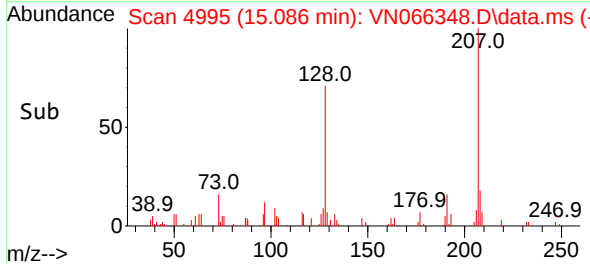




#95
Naphthalene
Concen: 0.84 ug/l
RT: 15.086 min Scan# 4995
Delta R.T. 0.016 min
Lab File: VN066348.D
Acq: 26 Mar 2021 14:45



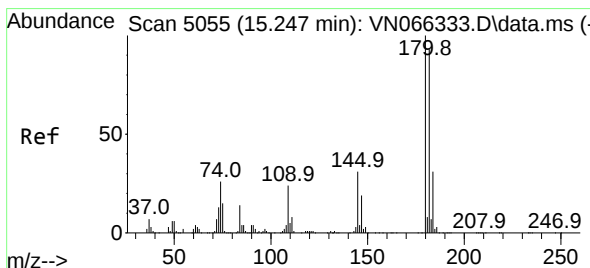
Tgt Ion:128 Resp: 9395
Ion Ratio Lower Upper
128 100
127 10.9 10.5 15.7
129 6.6 8.5 12.7#



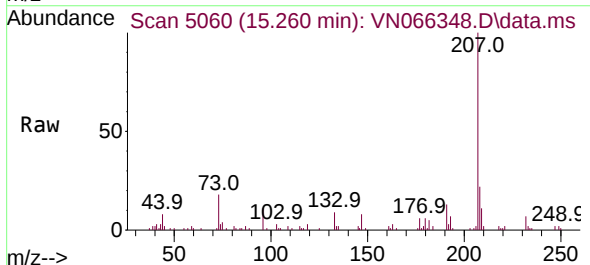
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
APPROVED

MMDadoda
3/31/2021 3:39:28 PM



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



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

