

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060586.D
 Acq On : 18 Mar 2020 13:01
 Operator : JC/MD
 Sample : L1161-07 2.5PPB MDL
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 LOD-MDL-WATER-01-QT1-2020DL

Manual Integrations
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Quant Time: Mar 19 09:33:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 19 09:13:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	345041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	132810	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	140366	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
35) Dibromofluoromethane	7.56	113	101804	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	10.08	98	409924	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
62) 4-Bromofluorobenzene	12.40	95	139747	44.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	4144	2.065	ug/l	97
3) Chloromethane	2.04	50	8816	2.352	ug/l	95
4) Vinyl Chloride	2.16	62	6657	2.270	ug/l	99
5) Bromomethane	2.54	94	3180	2.512	ug/l	98
6) Chloroethane	2.68	64	4054	2.400	ug/l	99
7) Trichlorofluoromethane	3.00	101	8772	2.429	ug/l	96
8) Diethyl Ether	3.39	74	3528	2.431	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	4995	2.387	ug/l	96
10) Methyl Iodide	3.93	142	4922	2.643	ug/l #	98
11) Tert butyl alcohol	4.73	59	5765m	13.766	ug/l	
12) 1,1-Dichloroethene	3.72	96	5375	2.393	ug/l	98
13) Acrolein	3.58	56	5137	11.067	ug/l	97
14) Allyl chloride	4.30	41	10380	2.628	ug/l	91
15) Acrylonitrile	4.95	53	14291	11.604	ug/l	96
16) Acetone	3.79	43	12971	12.859	ug/l	98
17) Carbon Disulfide	4.03	76	16717	2.447	ug/l	100
18) Methyl Acetate	4.29	43	6583	2.319	ug/l	95
19) Methyl tert-butyl Ether	5.01	73	18892	2.447	ug/l	92
20) Methylene Chloride	4.52	84	6196	2.497	ug/l	97
21) trans-1,2-Dichloroethene	5.02	96	6080	2.540	ug/l #	90
22) Diisopropyl ether	5.92	45	20385	2.443	ug/l	93
23) Vinyl Acetate	5.86	43	80381	11.805	ug/l	100
24) 1,1-Dichloroethane	5.81	63	11100	2.440	ug/l #	95
25) 2-Butanone	6.80	43	19561	11.984	ug/l	94
26) 2,2-Dichloropropane	6.80	77	9976	2.787	ug/l	80
27) cis-1,2-Dichloroethene	6.80	96	6866	2.524	ug/l	97
28) Bromochloromethane	7.16	49	5335	2.451	ug/l #	98
29) Tetrahydrofuran	7.18	42	14048	12.164	ug/l	98
30) Chloroform	7.35	83	10987	2.519	ug/l	97
31) Cyclohexane	7.63	56	15450	3.369	ug/l #	68
32) 1,1,1-Trichloroethane	7.54	97	9265	2.464	ug/l	98
36) 1,1-Dichloropropene	7.77	75	8499	2.544	ug/l	95
37) Ethyl Acetate	6.90	43	8605	2.384	ug/l #	92
38) Carbon Tetrachloride	7.75	117	7074	2.362	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.06	83	9547	2.405	ug/l	93
40) Benzene	8.02	78	25205	2.499	ug/l	99
41) Methacrylonitrile	7.14	41	3134	2.034	ug/l #	100
42) 1,2-Dichloroethane	8.10	62	8747	2.538	ug/l	97
43) Isopropyl Acetate	8.14	43	14254	2.394	ug/l #	92
44) Trichloroethene	8.82	130	6630	2.608	ug/l	91
45) 1,2-Dichloropropane	9.10	63	6477	2.434	ug/l	93
46) Dibromomethane	9.19	93	3849	2.392	ug/l	99
47) Bromodichloromethane	9.39	83	8147	2.437	ug/l	96
48) Methyl methacrylate	9.18	41	6392	2.411	ug/l	96
49) 1,4-Dioxane	9.18	88	1536	48.750	ug/l	87
51) 4-Methyl-2-Pentanone	9.97	43	40893	12.070	ug/l	99
52) Toluene	10.14	92	15099	2.479	ug/l	100
53) t-1,3-Dichloropropene	10.37	75	9217	2.400	ug/l	98
54) cis-1,3-Dichloropropene	9.82	75	10107	2.399	ug/l	97
55) 1,1,2-Trichloroethane	10.55	97	5849	2.496	ug/l	96
56) Ethyl methacrylate	10.42	69	7542	2.064	ug/l	93
57) 1,3-Dichloropropane	10.70	76	10065	2.475	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.68	63	22212	12.231	ug/l	99
59) 2-Hexanone	10.74	43	28072	11.503	ug/l	98
60) Dibromochloromethane	10.89	129	5547	2.292	ug/l	96
61) 1,2-Dibromoethane	10.99	107	5324	2.259	ug/l	96
64) Tetrachloroethene	10.62	164	6409	2.652	ug/l	98
65) Chlorobenzene	11.43	112	15095	2.480	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.50	131	5242	2.378	ug/l	93
67) Ethyl Benzene	11.50	91	28589	2.526	ug/l	97
68) m/p-Xylenes	11.62	106	20868	4.961	ug/l	96
69) o-Xylene	11.94	106	9718	2.420	ug/l	98
70) Styrene	11.96	104	14923	2.272	ug/l	98
71) Bromoform	12.12	173	3787	2.303	ug/l #	99
73) Isopropylbenzene	12.24	105	26003	2.609	ug/l	99
74) N-amyl acetate	12.06	43	11200	2.432	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.50	83	7760	2.575	ug/l	97
76) 1,2,3-Trichloropropane	12.55	75	6757m	2.358	ug/l	
77) Bromobenzene	12.52	156	6267	2.609	ug/l	96
78) n-propylbenzene	12.59	91	30277	2.571	ug/l	98
79) 2-Chlorotoluene	12.67	91	18064	2.567	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	21826	2.580	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.29	75	2522	2.260	ug/l	89
82) 4-Chlorotoluene	12.77	91	18259	2.548	ug/l	98
83) tert-Butylbenzene	12.99	119	18363	2.619	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	21067	2.518	ug/l	100
85) sec-Butylbenzene	13.17	105	24049	2.551	ug/l	98
86) p-Isopropyltoluene	13.28	119	20938	2.470	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	10899	2.573	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	10953	2.574	ug/l	85
89) n-Butylbenzene	13.61	91	19019	2.485	ug/l	97
90) Hexachloroethane	13.87	117	2940	2.386	ug/l	87
91) 1,2-Dichlorobenzene	13.65	146	10379	2.563	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	1529	2.259	ug/l	86

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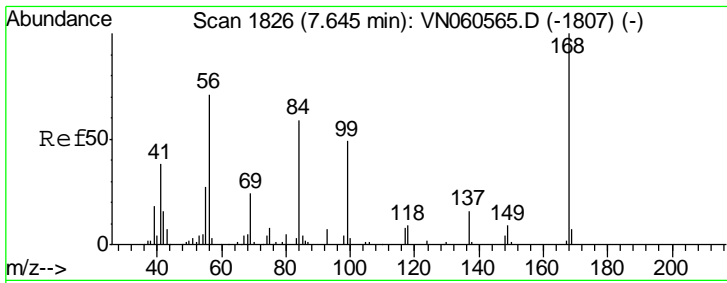
Instrument :
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ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	5341	2.147	ug/l	99
94) Hexachlorobutadiene	15.00	225	3116	2.556	ug/l	99
95) Naphthalene	15.13	128	15241	2.037	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	5531	2.258	ug/l	97

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



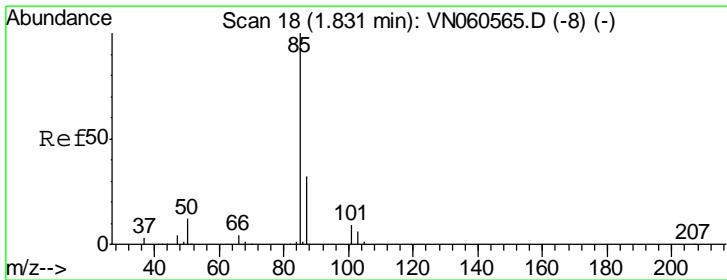
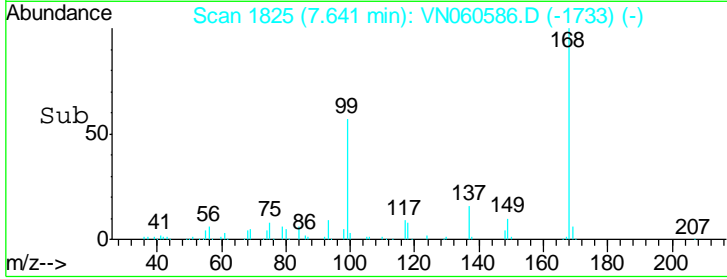
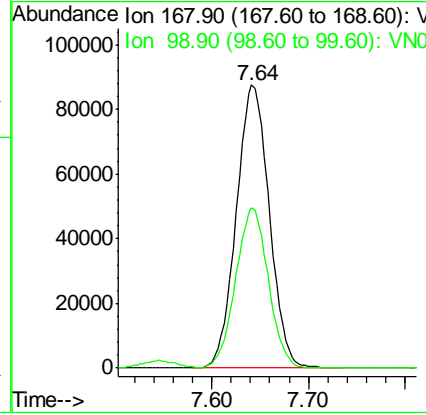
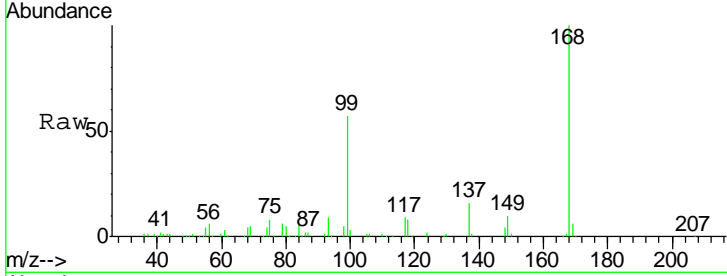
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

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Tgt Ion	Resp	Lower	Upper
168	100		
99	56.6	44.0	66.0

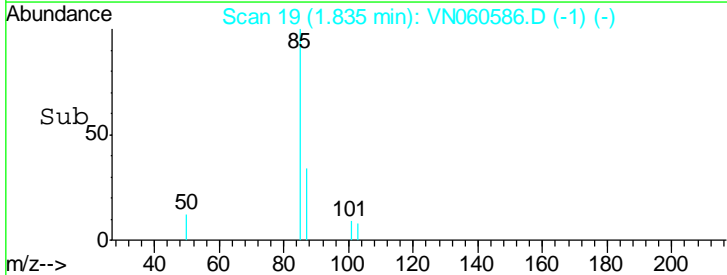
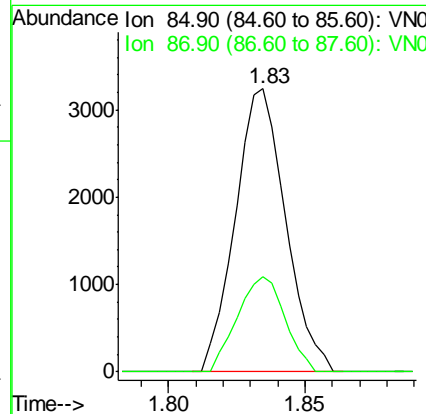
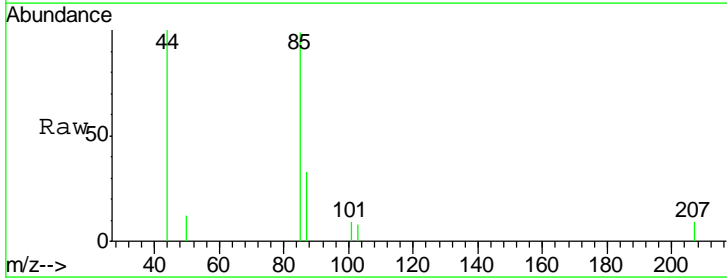
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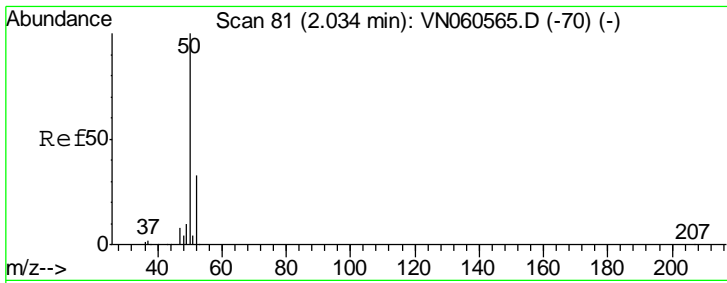
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#2
 Dichlorodifluoromethane
 Concen: 2.065 ug/l
 RT: 1.83 min Scan# 19
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.9	16.2	48.5



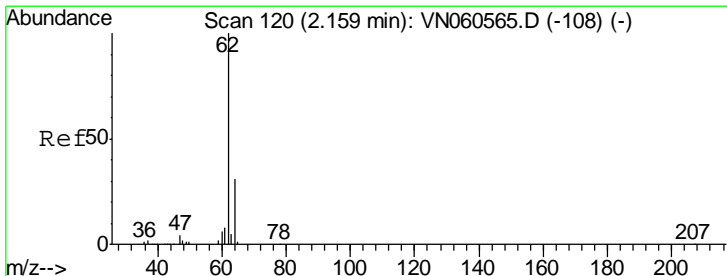
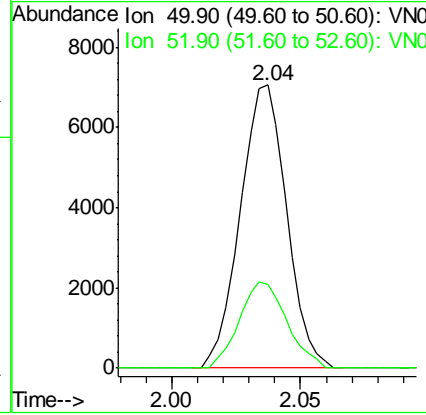
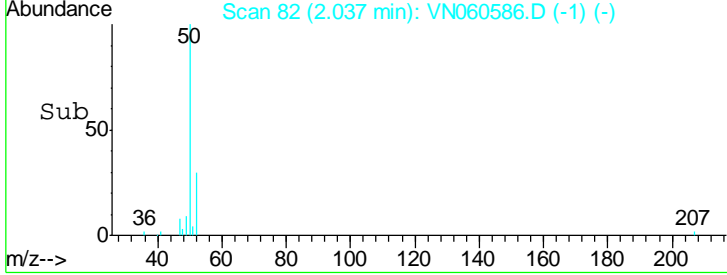
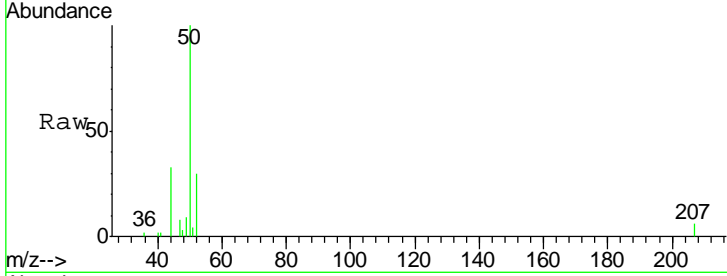


#3
 Chloromethane
 Concen: 2.352 ug/l
 RT: 2.04 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
50	100		
52	29.7	26.2	39.2

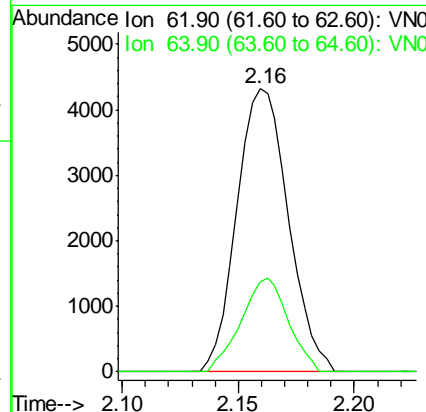
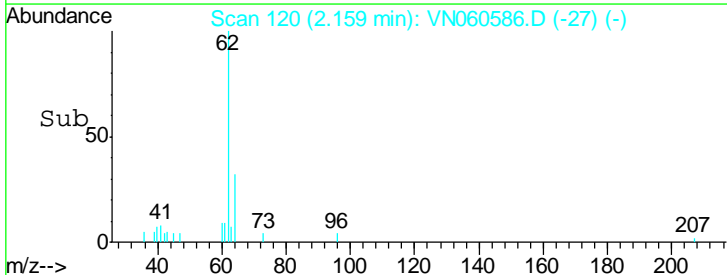
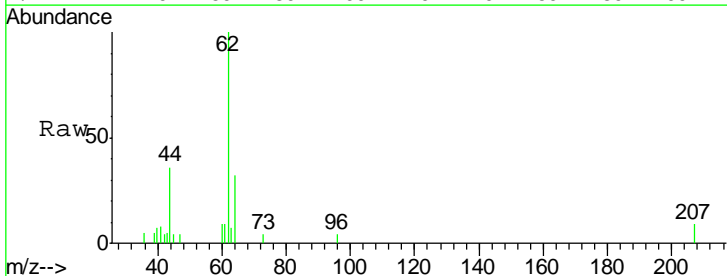
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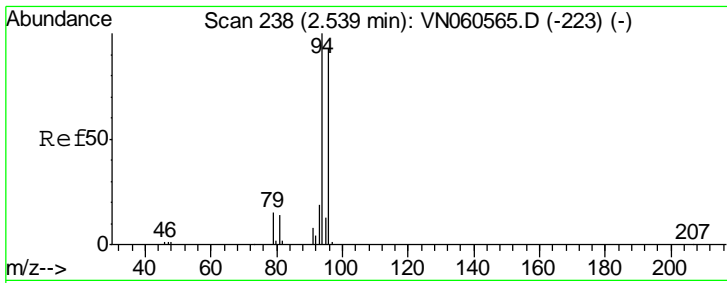
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#4
 Vinyl Chloride
 Concen: 2.270 ug/l
 RT: 2.16 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.7	24.7	37.1





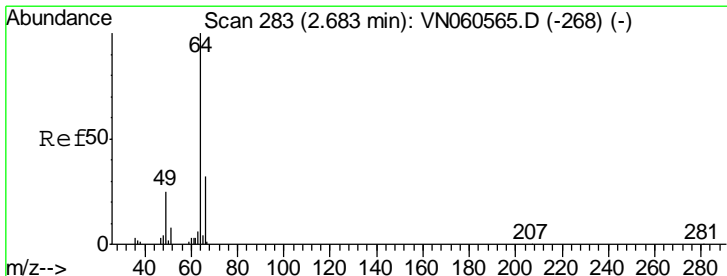
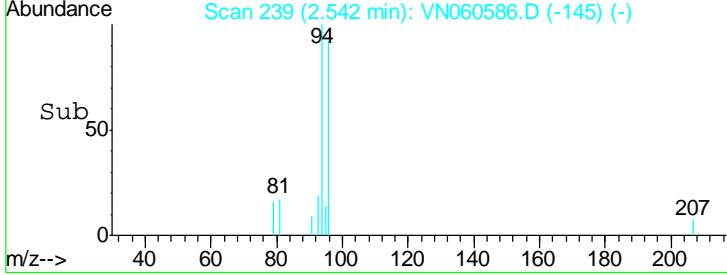
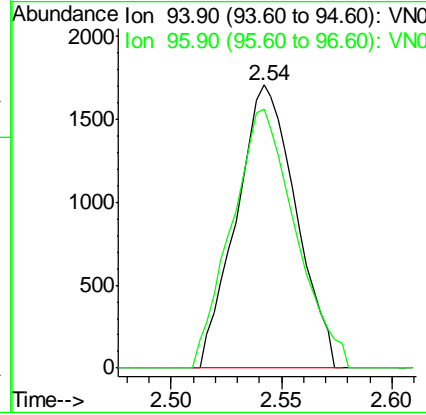
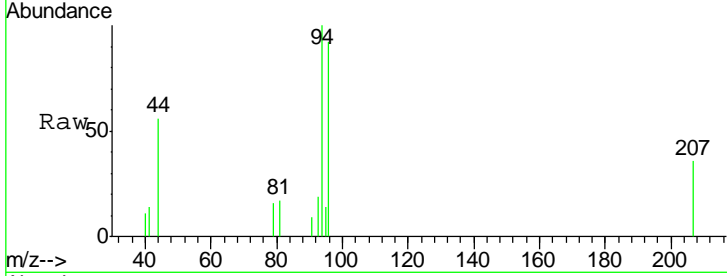
#5
 Bromomethane
 Concen: 2.512 ug/l
 RT: 2.54 min Scan# 239
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
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ClientSampled :
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Tgt Ion	Resp	Lower	Upper
94	100		
96	91.6	74.6	112.0

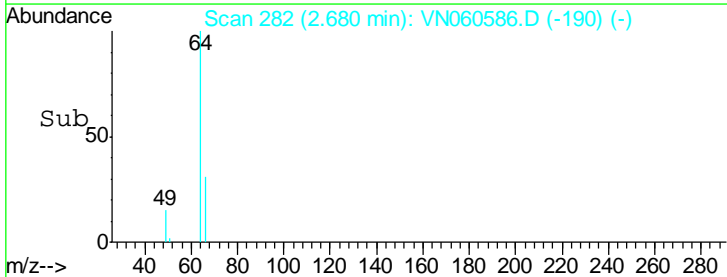
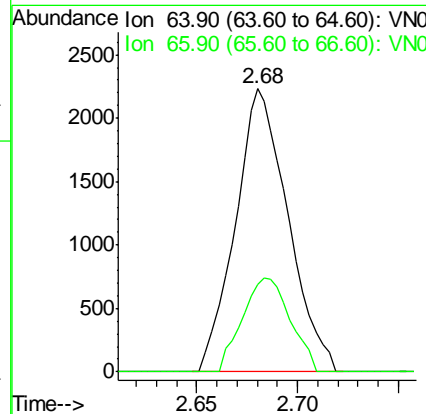
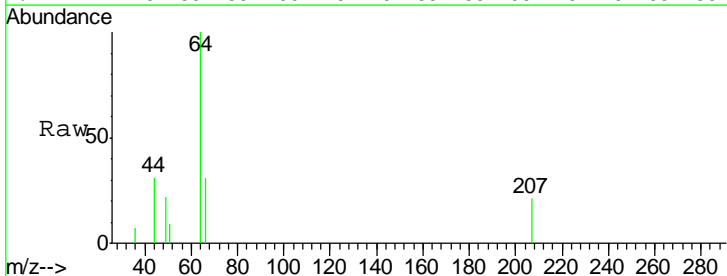
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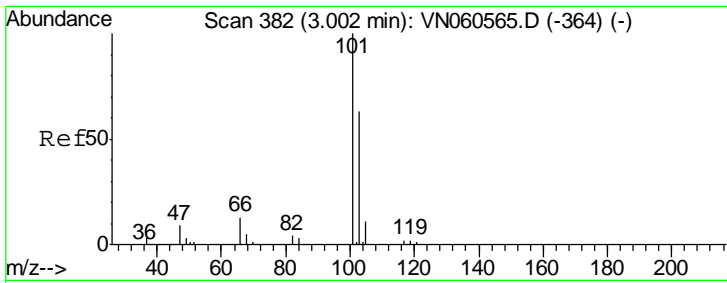
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#6
 Chloroethane
 Concen: 2.400 ug/l
 RT: 2.68 min Scan# 282
 Delta R.T. -0.00 min
 Lab File: VN060586.D
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Tgt Ion	Resp	Lower	Upper
64	100		
66	31.0	25.3	37.9





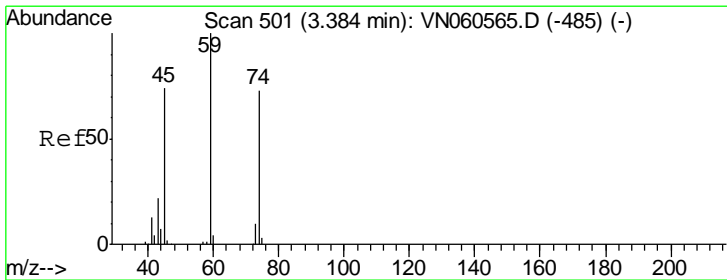
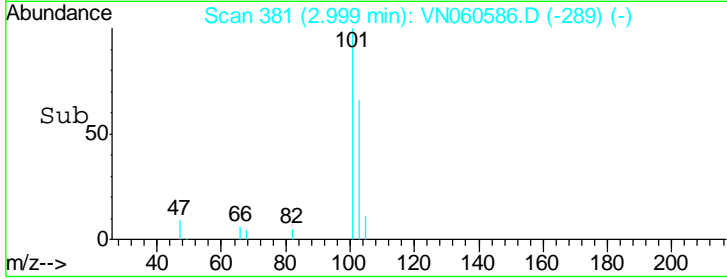
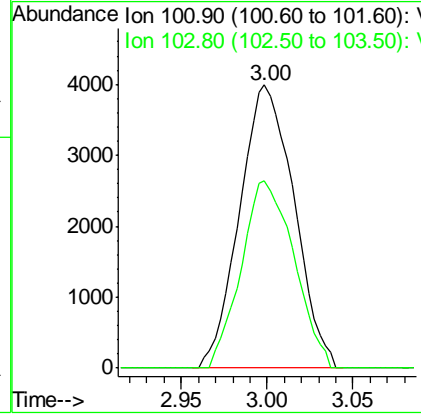
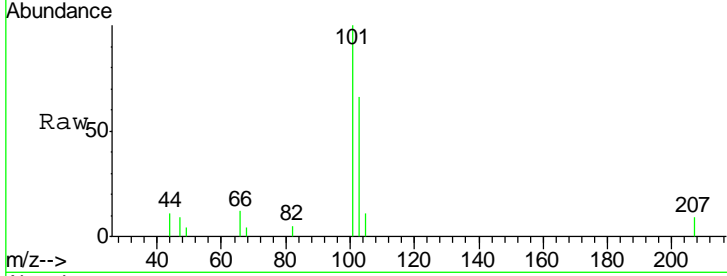
#7
 Trichlorofluoromethane
 Concen: 2.429 ug/l
 RT: 3.00 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
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 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
101	8772		
103	66.3	50.6	76.0

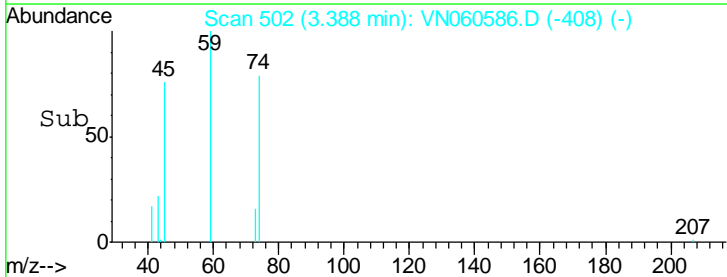
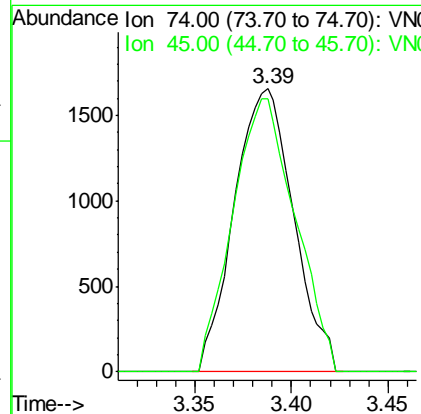
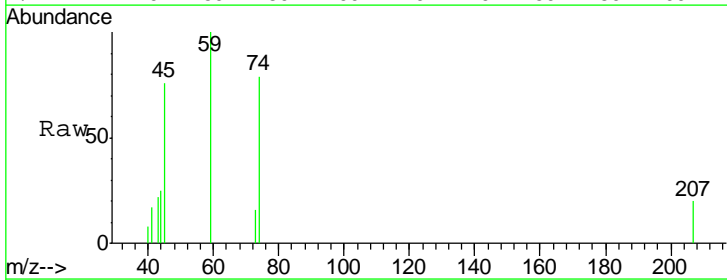
Manual Integrations
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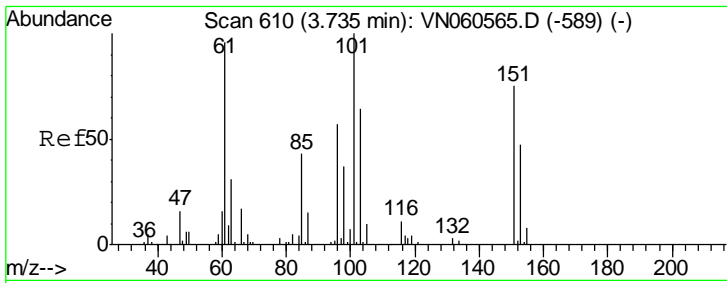
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#8
 Diethyl Ether
 Concen: 2.431 ug/l
 RT: 3.39 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

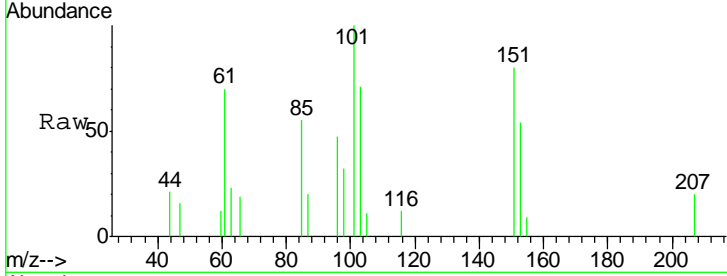
Tgt Ion	Resp	Lower	Upper
74	3528		
45	101.8	51.3	153.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.387 ug/l
 RT: 3.74 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

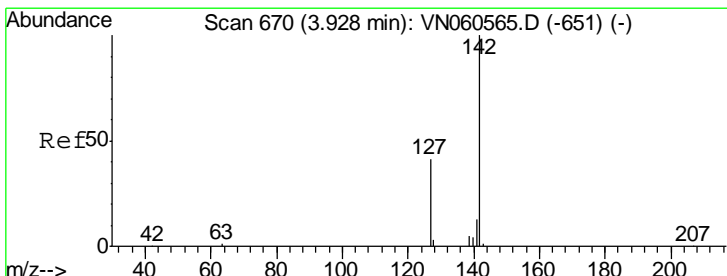
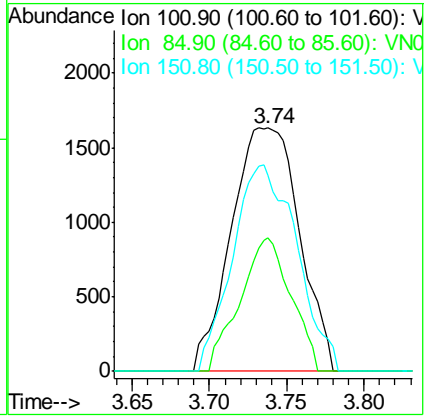
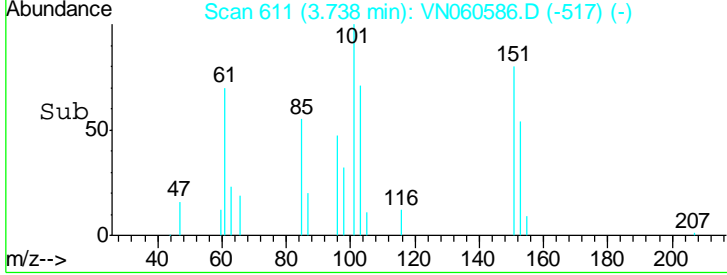
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 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL



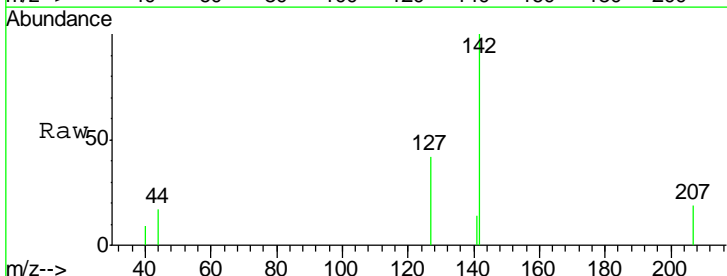
Tgt Ion	Resp	Lower	Upper
101	4995		
101	100		
85	41.0	35.6	53.4
151	79.9	61.4	92.2

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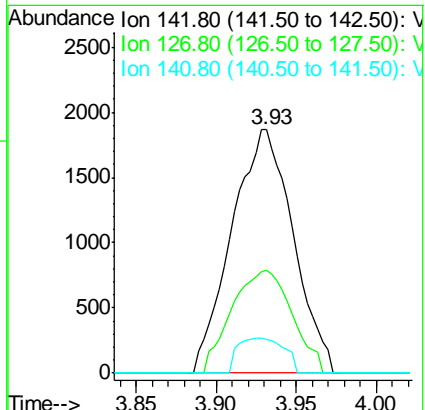
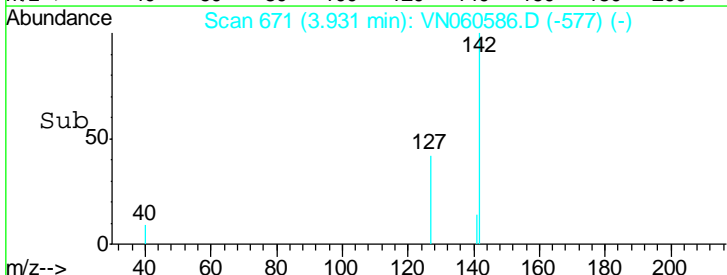
MMDadoda
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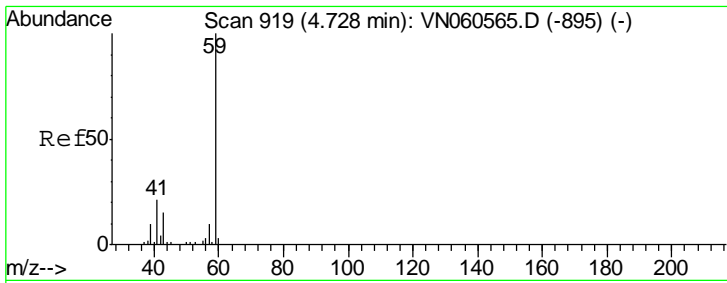


#10
 Methyl Iodide
 Concen: 2.643 ug/l
 RT: 3.93 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01



Tgt Ion	Resp	Lower	Upper
142	4922		
142	100		
127	41.5	33.5	50.3
141	10.7	11.0	16.6#





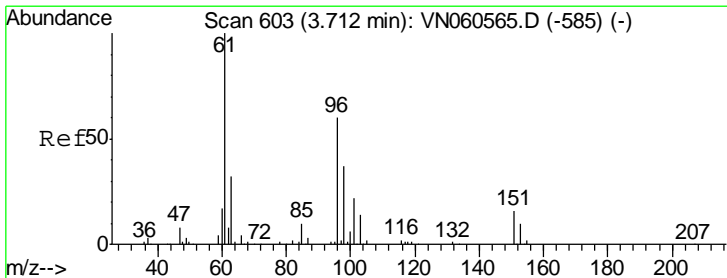
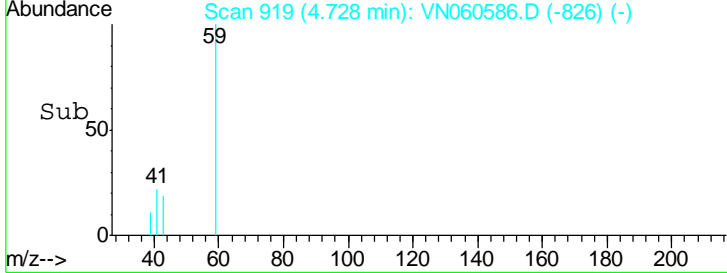
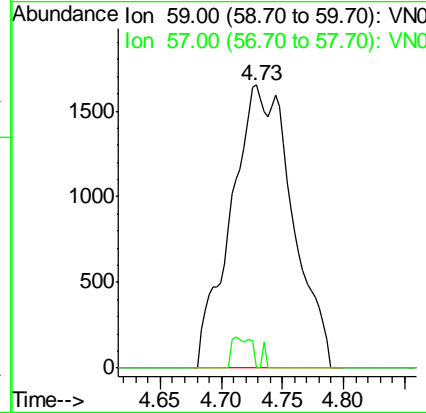
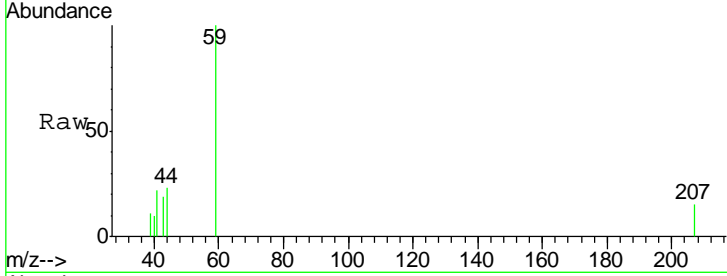
#11
 Tert butyl alcohol
 Concen: 13.766 ug/l m
 RT: 4.73 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
59	100		
57	3.3	8.2	12.4#

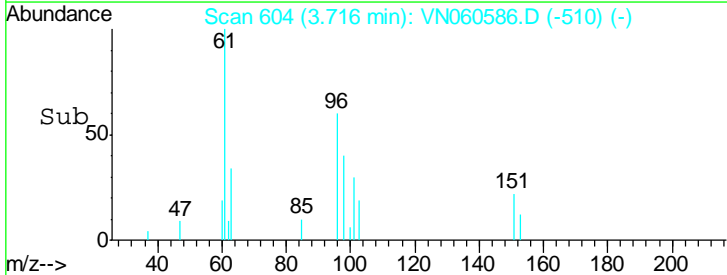
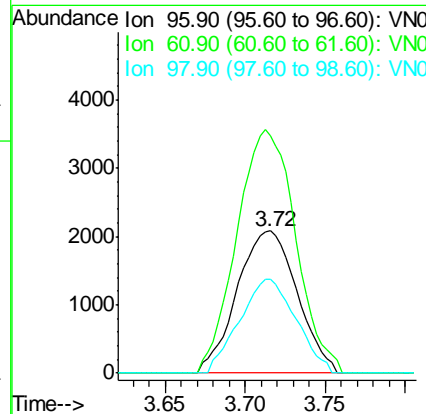
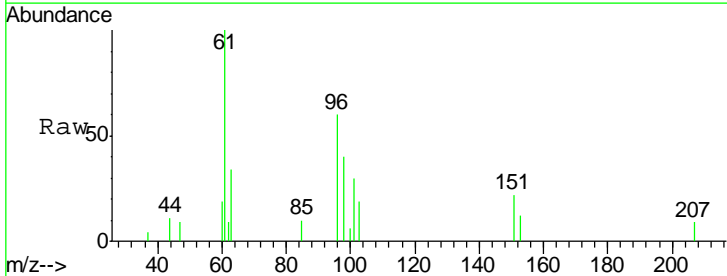
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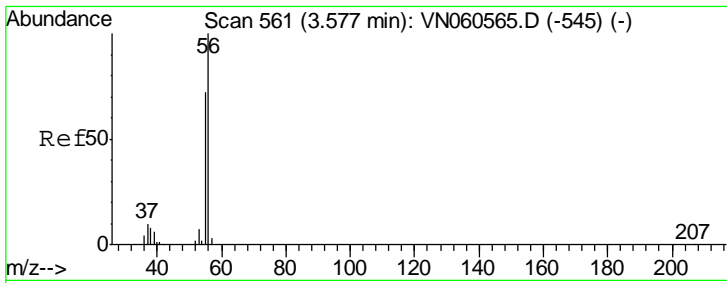
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#12
 1,1-Dichloroethene
 Concen: 2.393 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

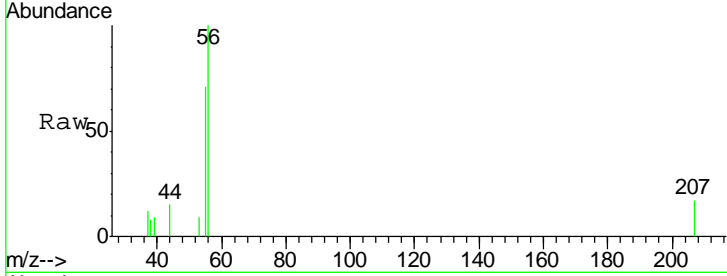
Tgt Ion	Resp	Lower	Upper
96	100		
61	166.6	134.1	201.1
98	66.1	49.9	74.9





#13
 Acrolein
 Concen: 11.067 ug/l
 RT: 3.58 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

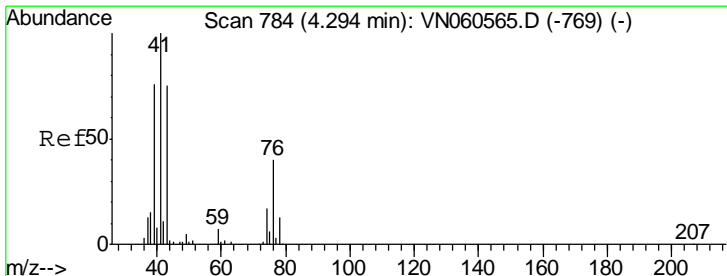
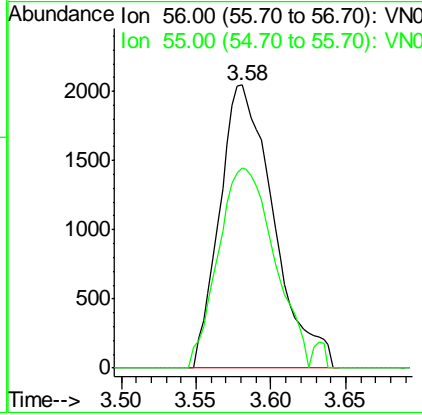
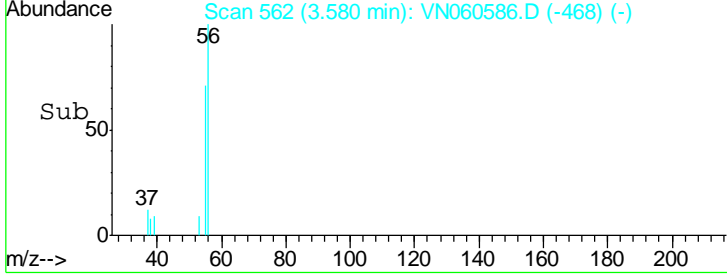


Tgt Ion: 56 Resp: 5137

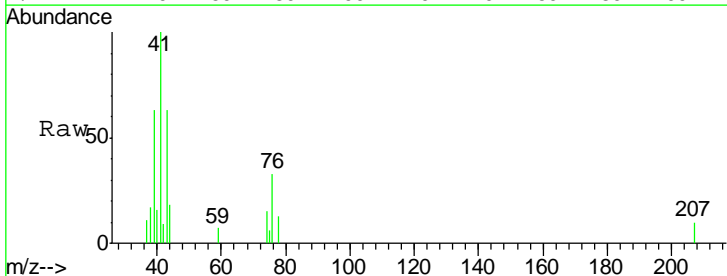
Ion	Ratio	Lower	Upper
56	100		
55	73.5	56.7	85.1

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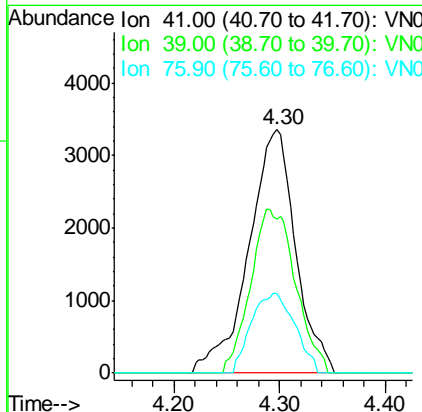
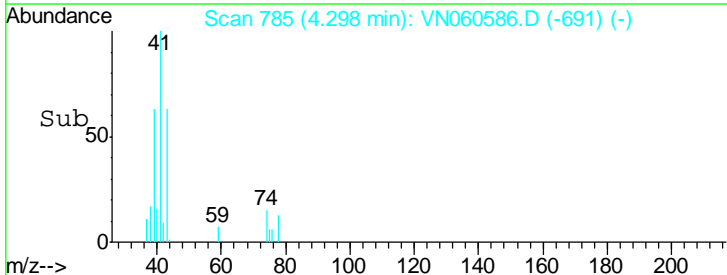


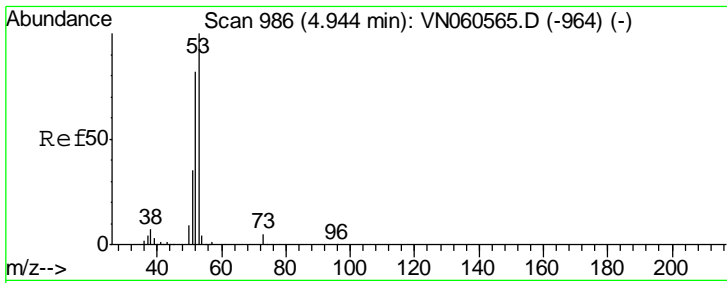
#14
 Allyl chloride
 Concen: 2.628 ug/l
 RT: 4.30 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01



Tgt Ion: 41 Resp: 10380

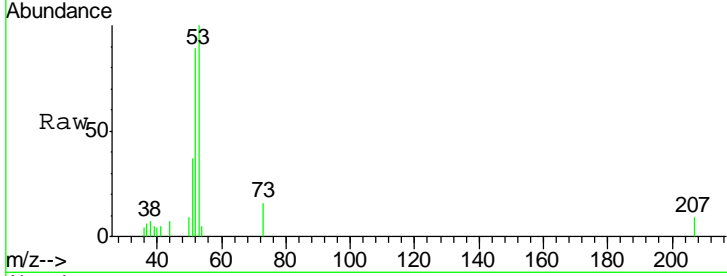
Ion	Ratio	Lower	Upper
41	100		
39	64.4	57.8	86.8
76	30.4	28.6	43.0





#15
 Acrylonitrile
 Concen: 11.604 ug/l
 RT: 4.95 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

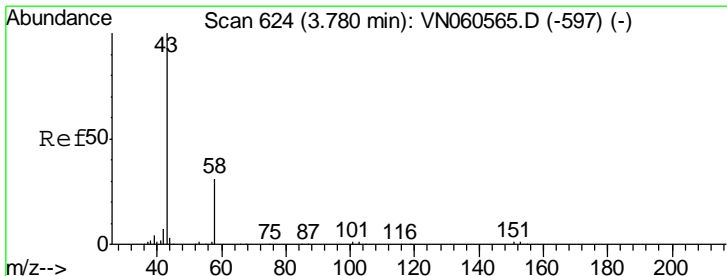
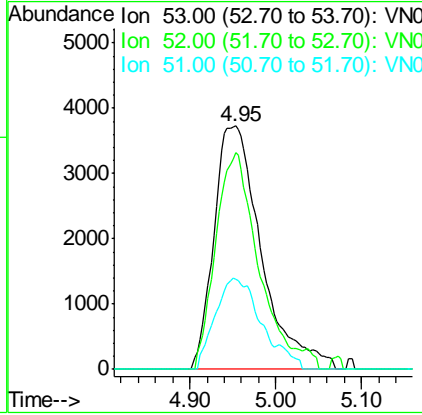
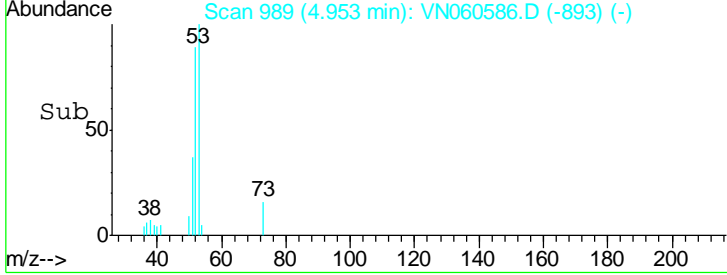


Tgt Ion: 53 Resp: 14291

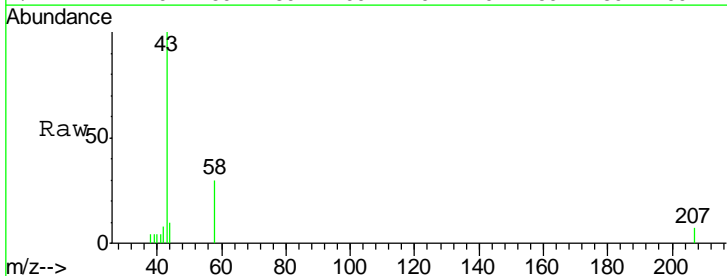
Ion	Ratio	Lower	Upper
53	100		
52	79.7	66.2	99.4
51	33.4	28.7	43.1

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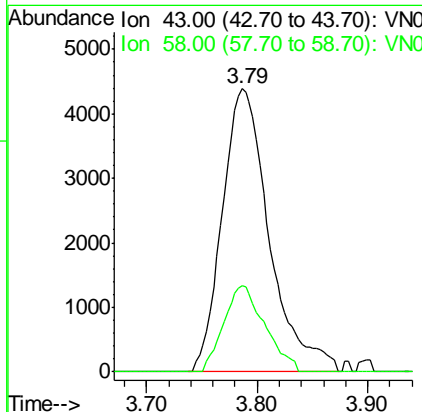
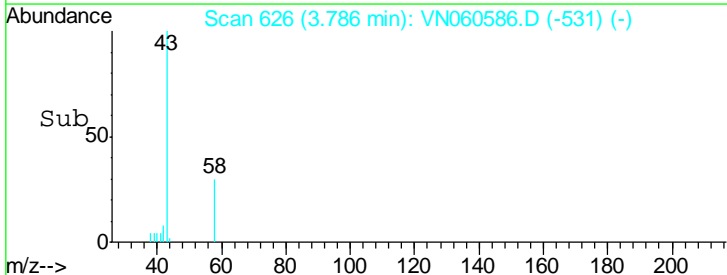


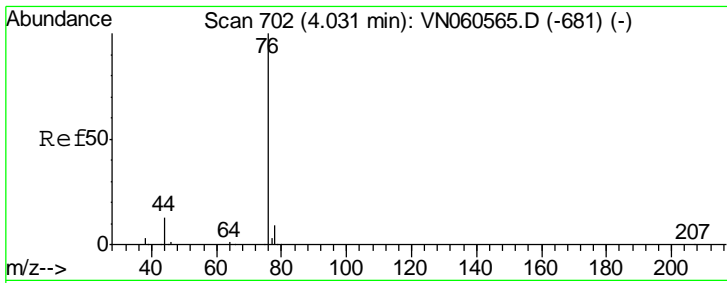
#16
 Acetone
 Concen: 12.859 ug/l
 RT: 3.79 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01



Tgt Ion: 43 Resp: 12971

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.1	37.7





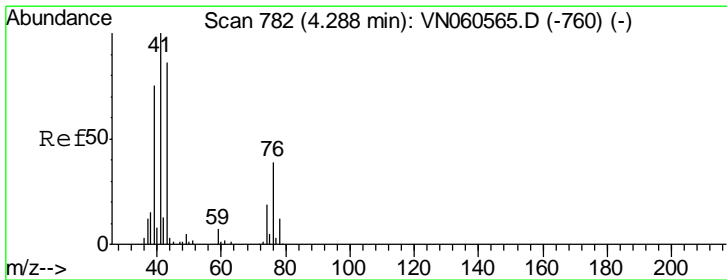
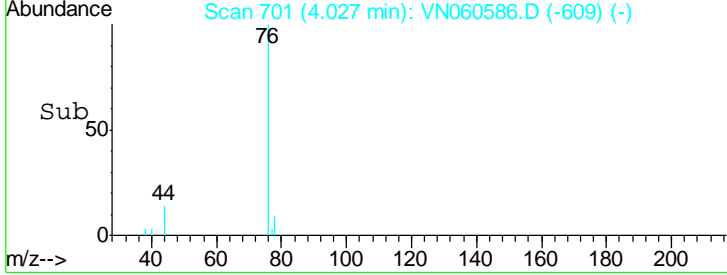
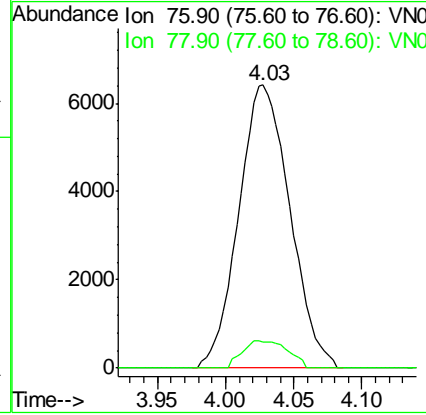
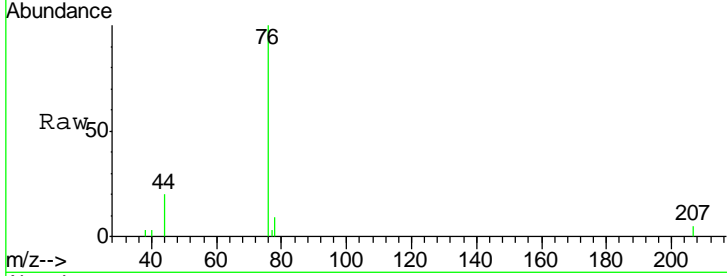
#17
 Carbon Disulfide
 Concen: 2.447 ug/l
 RT: 4.03 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
76	16717		
78	9.1	7.2	10.8

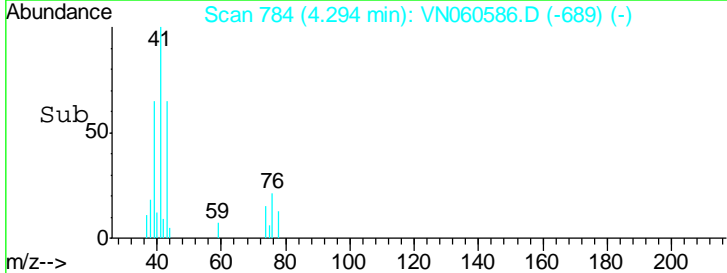
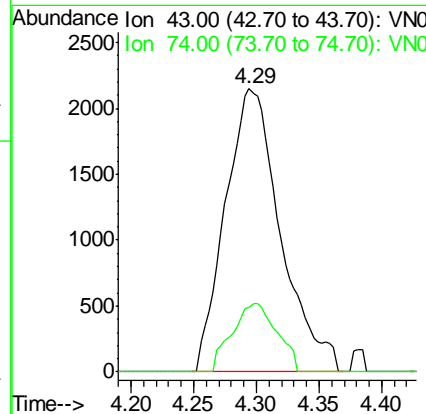
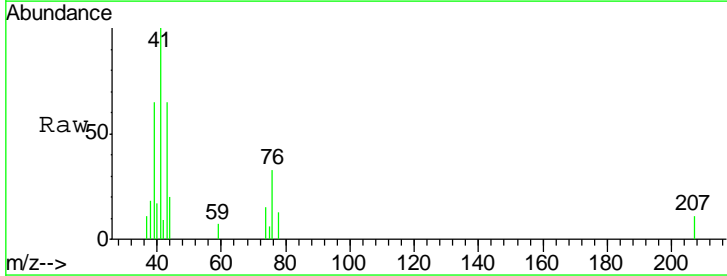
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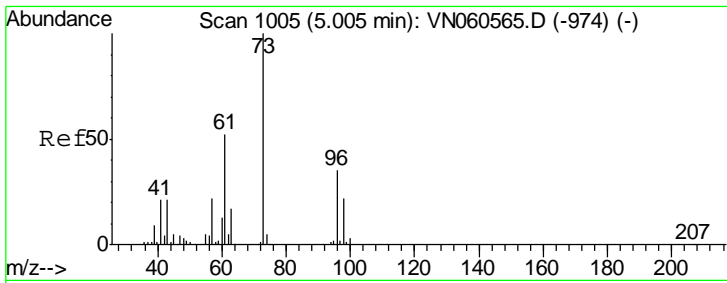
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#18
 Methyl Acetate
 Concen: 2.319 ug/l
 RT: 4.29 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

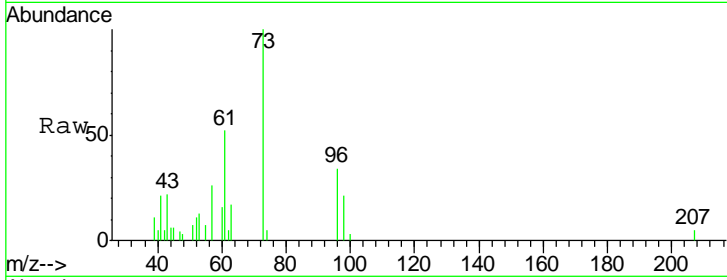
Tgt Ion	Resp	Lower	Upper
43	6583		
74	19.7	17.5	26.3





#19
 Methyl tert-butyl Ether
 Concen: 2.447 ug/l
 RT: 5.01 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

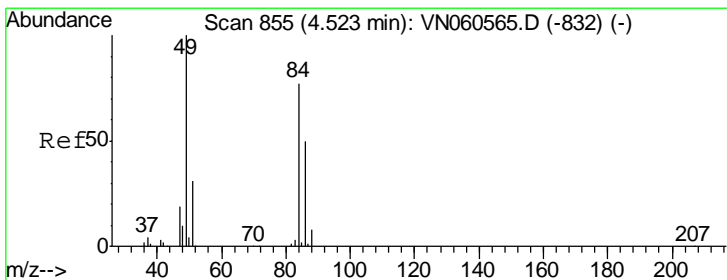
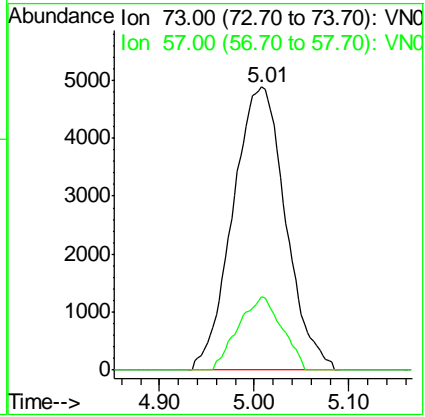
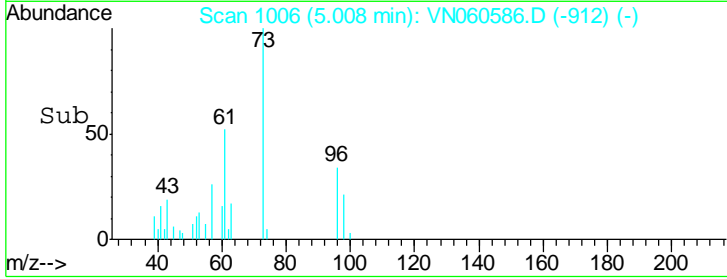
Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL



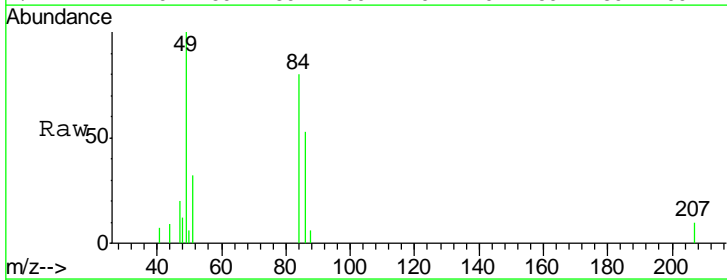
Tgt Ion: 73 Resp: 18892

Ion	Ratio	Lower	Upper
73	100		
57	25.8	17.5	26.3

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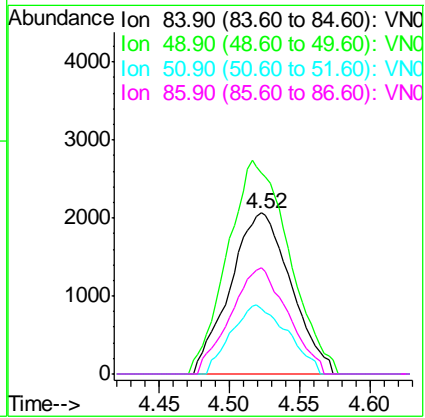
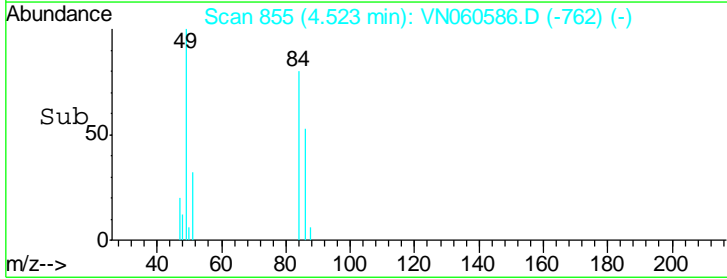


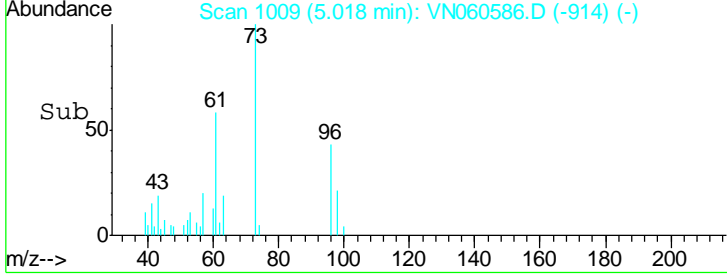
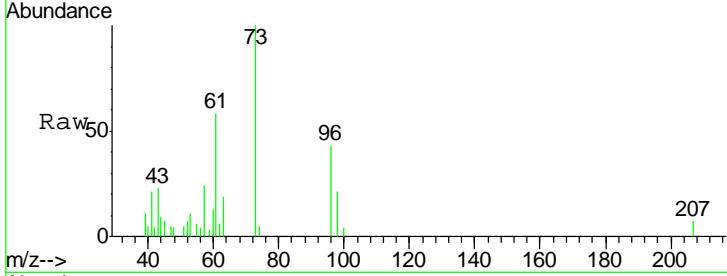
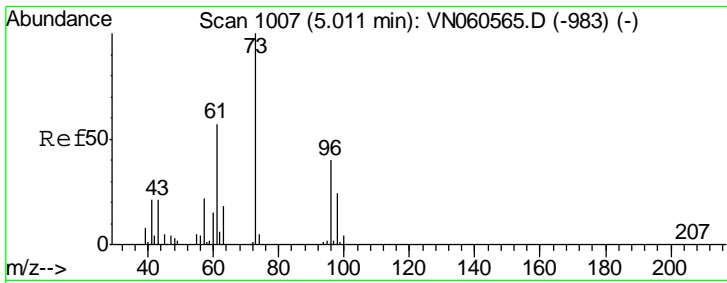
#20
 Methylene Chloride
 Concen: 2.497 ug/l
 RT: 4.52 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01



Tgt Ion: 84 Resp: 6196

Ion	Ratio	Lower	Upper
84	100		
49	124.8	103.3	154.9
51	40.5	31.6	47.4
86	66.1	52.0	78.0



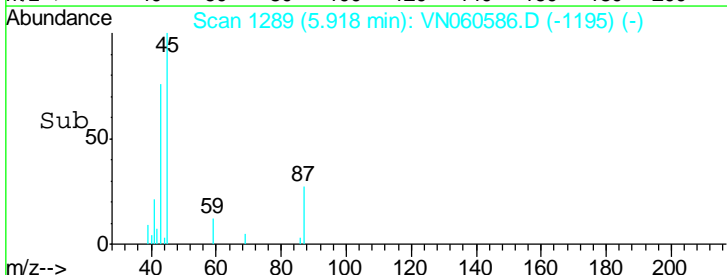
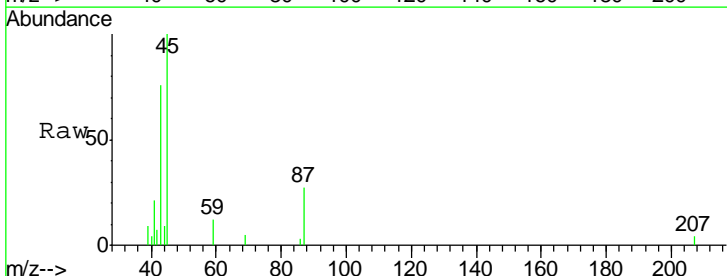
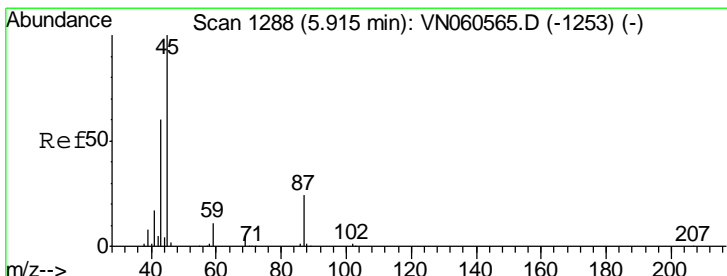
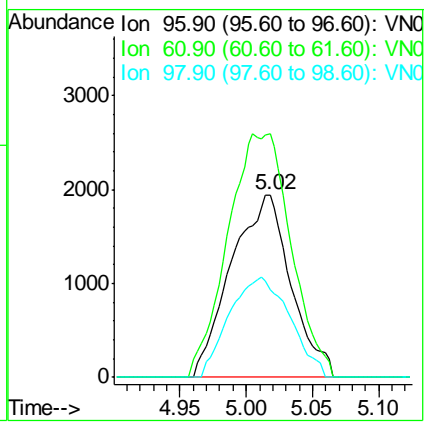


#21
 trans-1,2-Dichloroethene
 Concen: 2.540 ug/l
 RT: 5.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
96	6080		
96	100		
61	133.4	114.4	171.6
98	48.2	48.4	72.6#

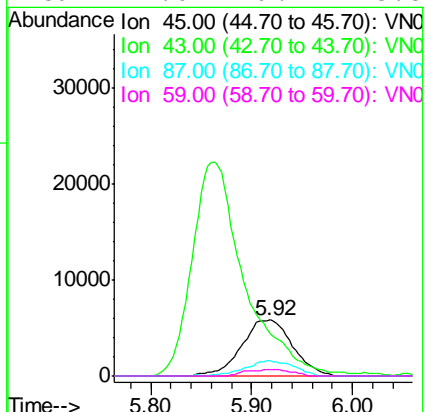
Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

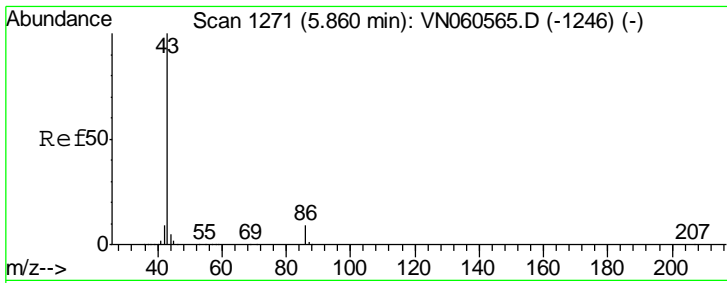
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#22
 Diisopropyl ether
 Concen: 2.443 ug/l
 RT: 5.92 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
45	20385		
45	100		
43	69.8	49.8	74.8
87	26.9	20.1	30.1
59	12.0	9.2	13.8





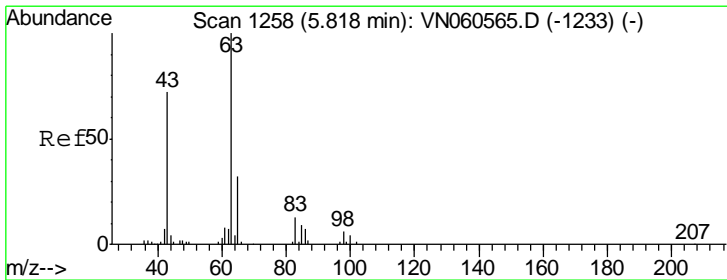
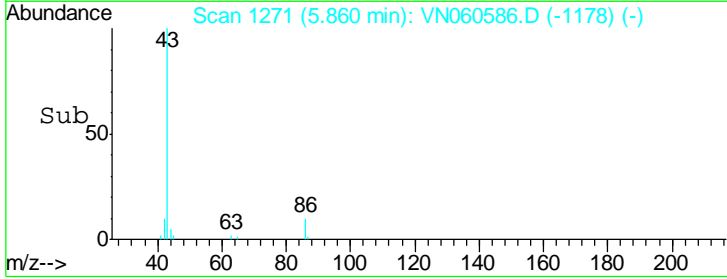
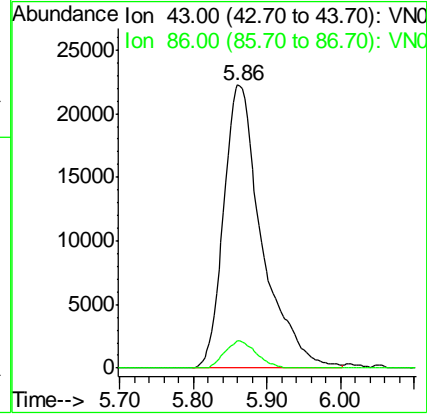
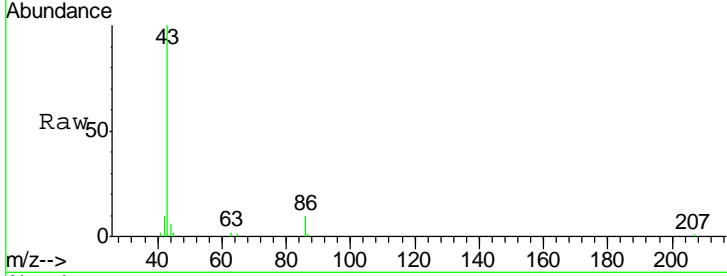
#23
 Vinyl Acetate
 Concen: 11.805 ug/l
 RT: 5.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
43	100		
86	9.5	7.6	11.4

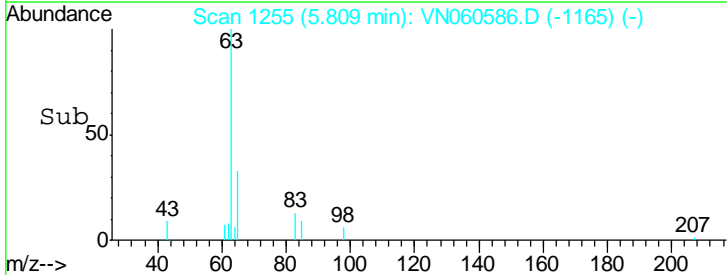
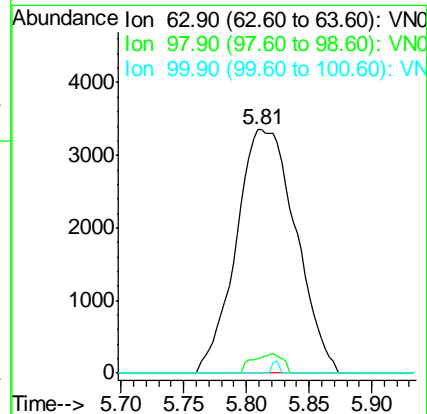
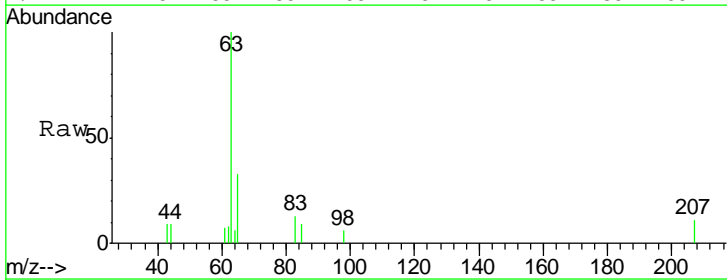
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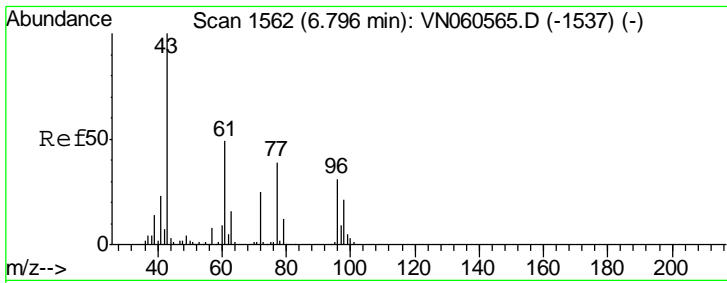
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#24
 1,1-Dichloroethane
 Concen: 2.440 ug/l
 RT: 5.81 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
63	100		
98	5.7	2.9	8.7
100	0.0	1.8	5.5#





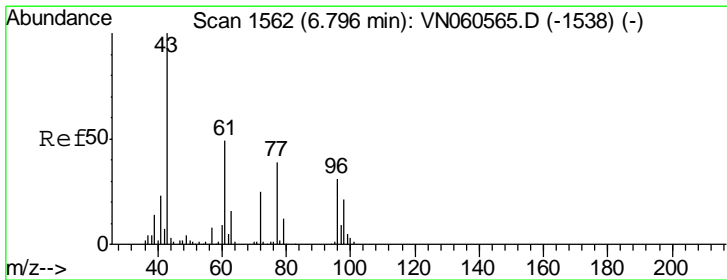
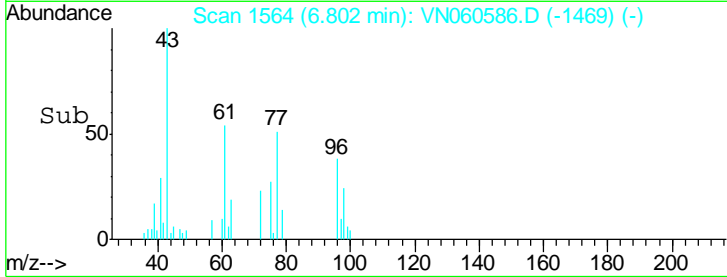
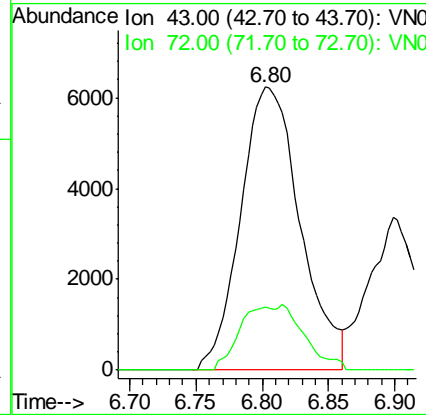
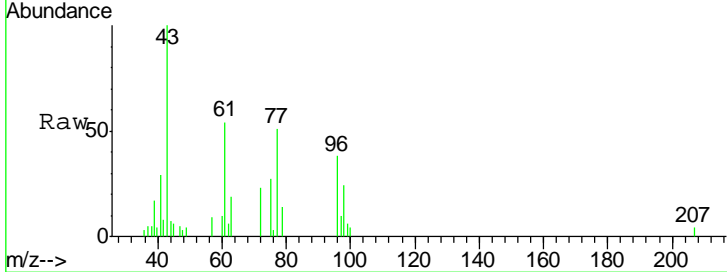
#25
 2-Butanone
 Concen: 11.984 ug/l
 RT: 6.80 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.5	20.4	30.6

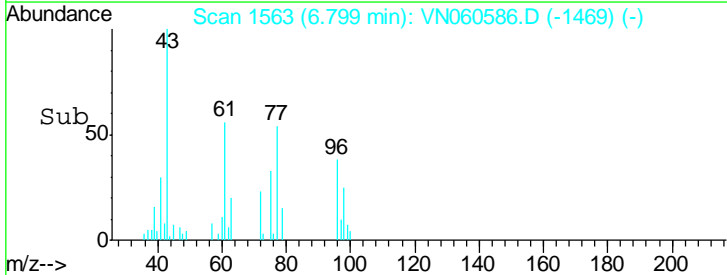
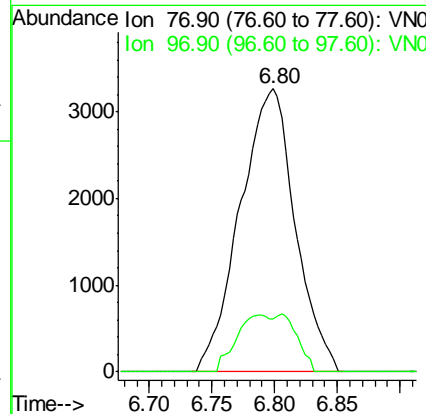
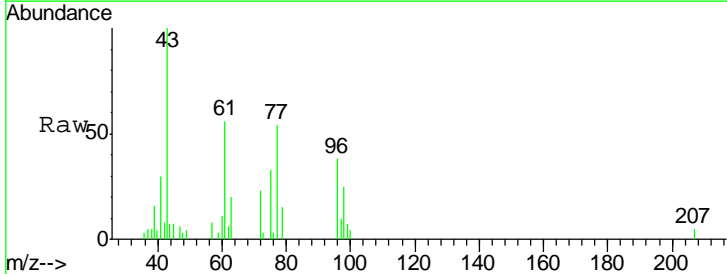
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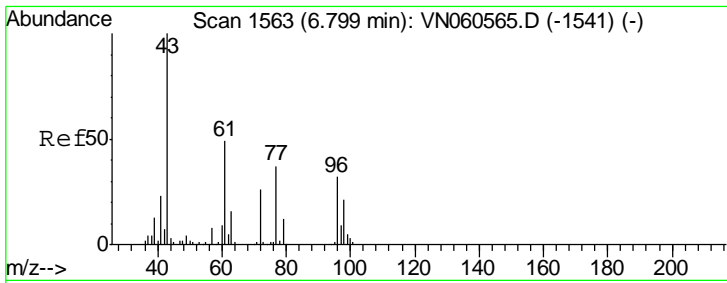
MMDadoda
 3/19/2020 1:03:30 PM



#26
 2,2-Dichloropropane
 Concen: 2.787 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Ratio	Lower	Upper
77	100		
97	13.2	11.4	34.1





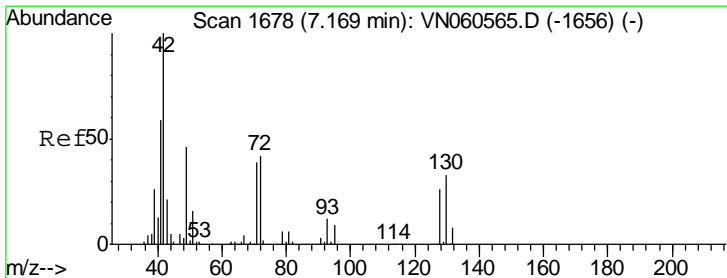
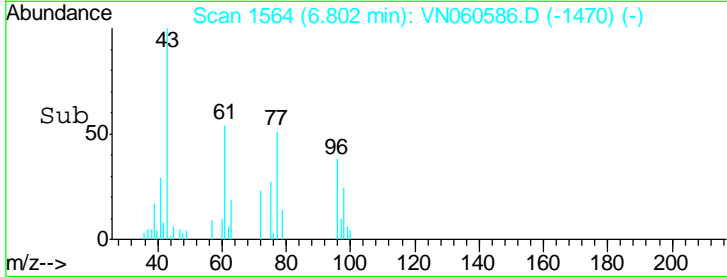
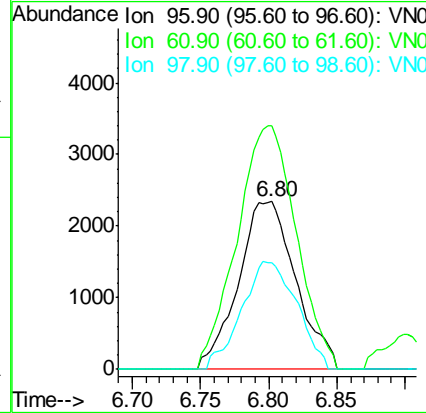
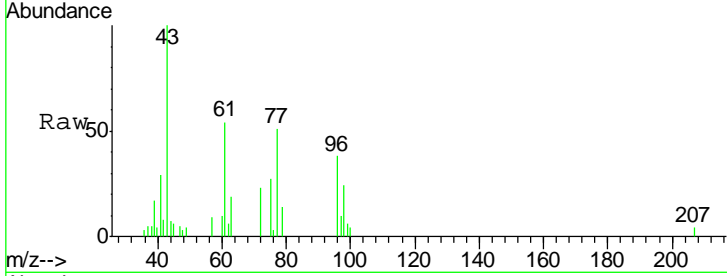
#27
 cis-1,2-Dichloroethene
 Concen: 2.524 ug/l
 RT: 6.80 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
96	6866		
96	100		
61	149.4	0.0	305.6
98	61.5	0.0	127.6

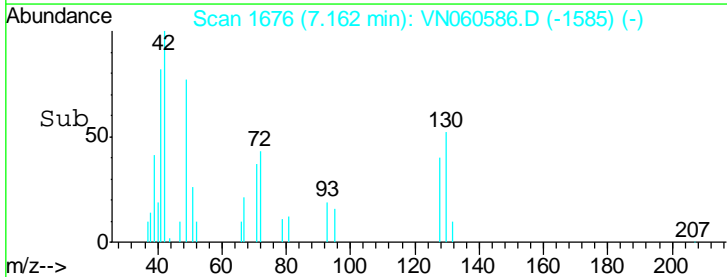
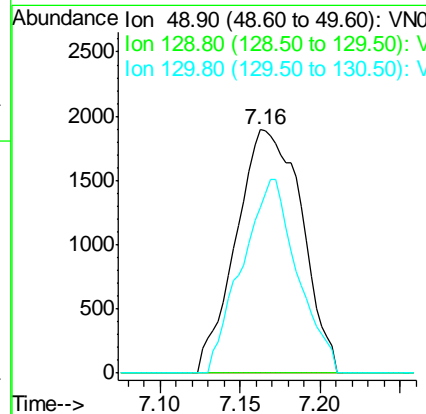
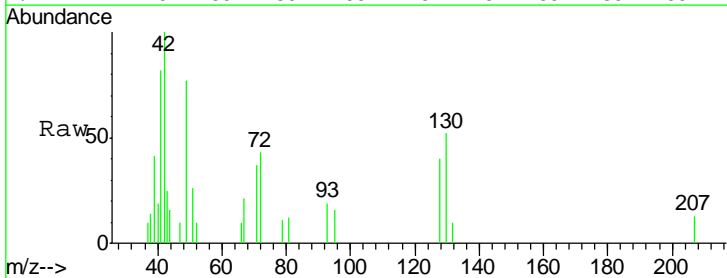
Manual Integrations
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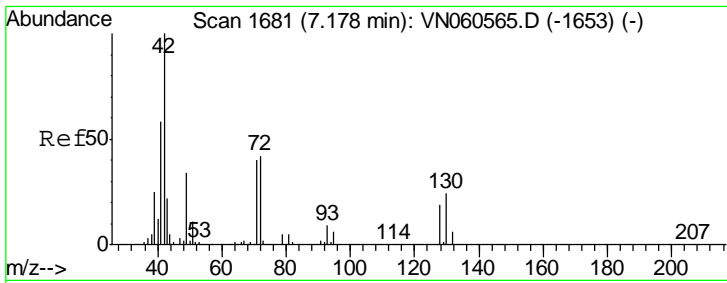
MMDadoda
 3/19/2020 1:03:30 PM



#28
 Bromochloromethane
 Concen: 2.451 ug/l
 RT: 7.16 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
49	5335		
49	100		
129	0.0	0.0	3.4
130	67.4	55.0	82.4





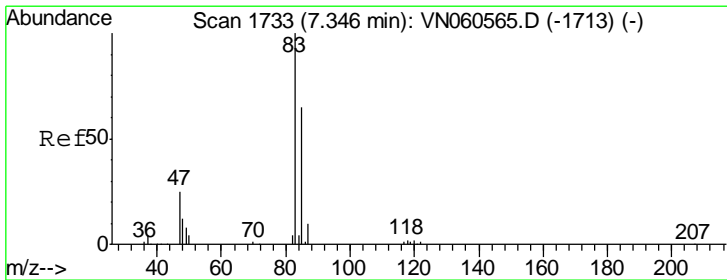
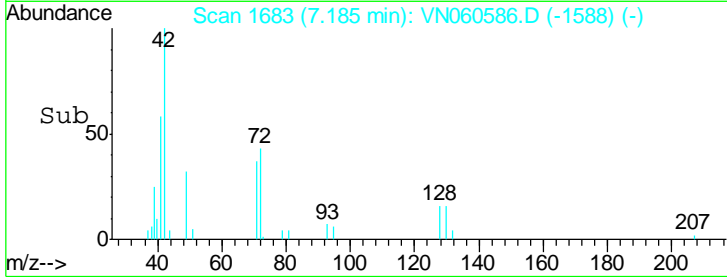
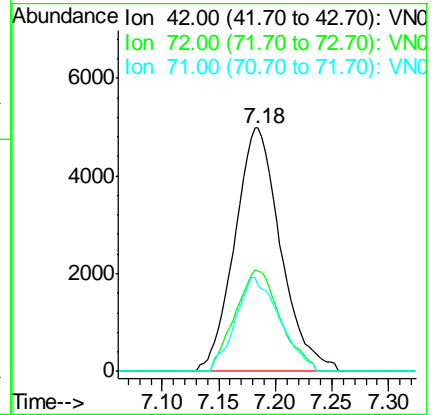
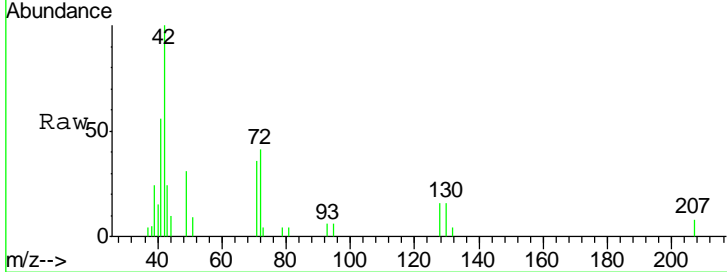
#29
 Tetrahydrofuran
 Concen: 12.164 ug/l
 RT: 7.18 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
42	14048		
72	40.8	33.2	49.8
71	37.2	31.1	46.7

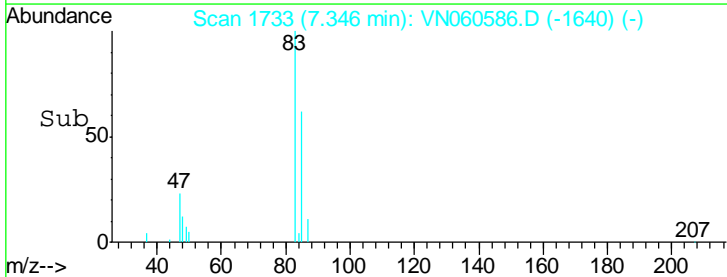
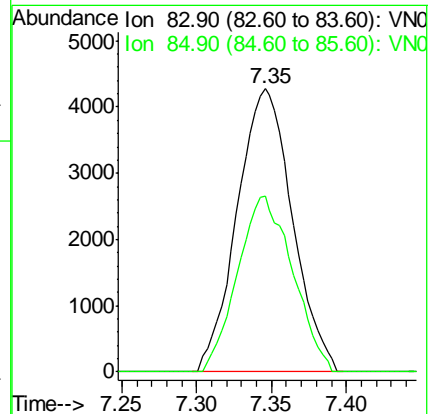
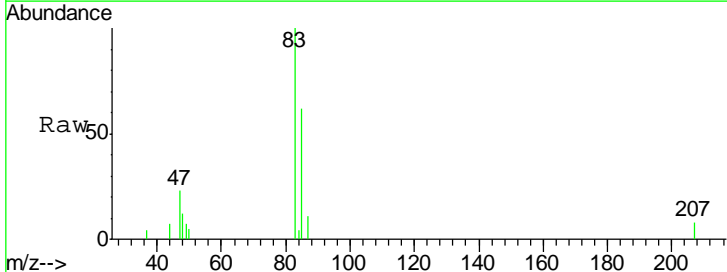
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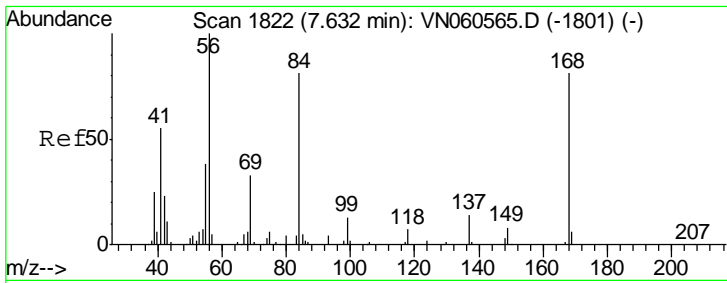
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#30
 Chloroform
 Concen: 2.519 ug/l
 RT: 7.35 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
83	10987		
85	62.2	51.8	77.8





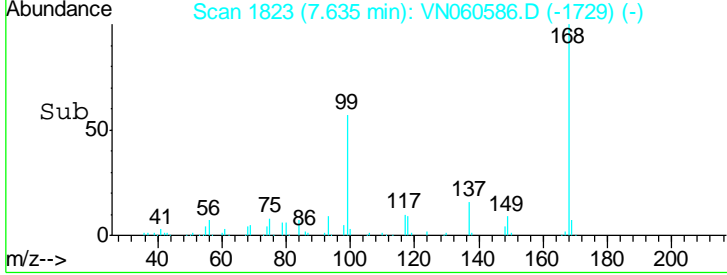
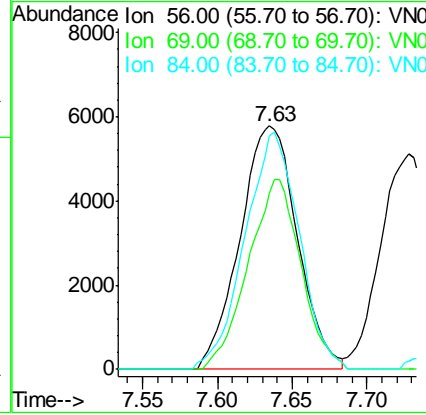
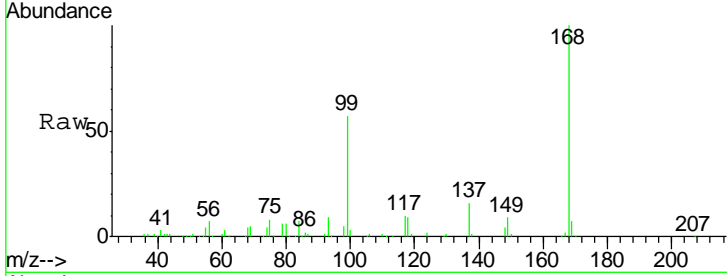
#31
 Cyclohexane
 Concen: 3.369 ug/l
 RT: 7.63 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
56	15450		
69	72.1	26.6	40.0#
84	95.9	64.3	96.5

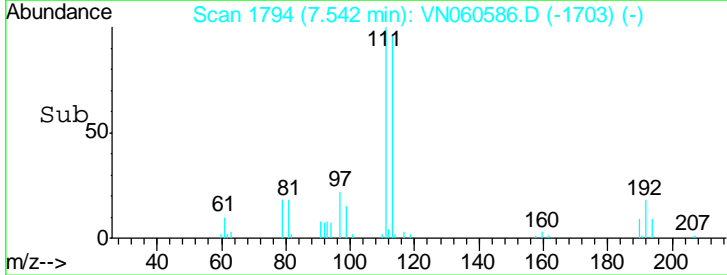
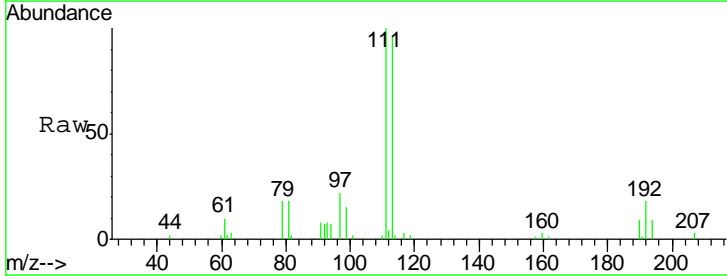
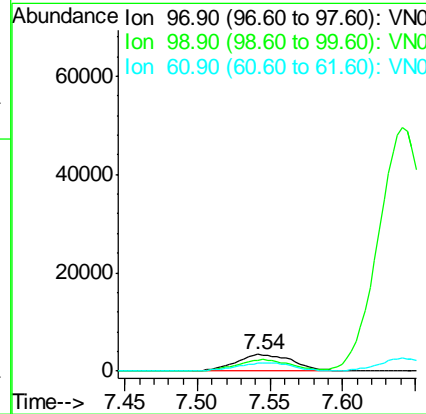
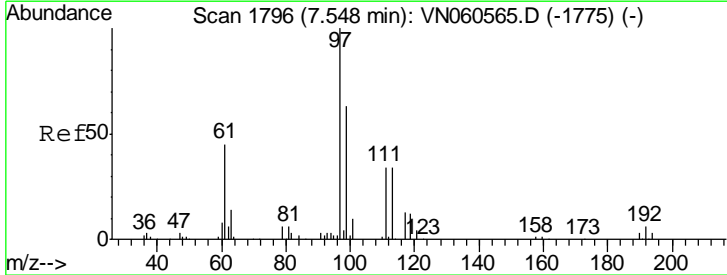
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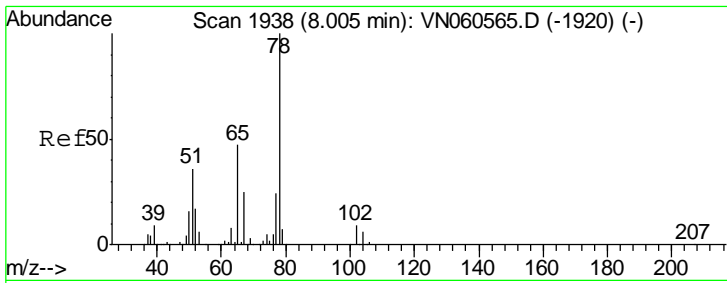
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#32
 1,1,1-Trichloroethane
 Concen: 2.464 ug/l
 RT: 7.54 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
97	9265		
99	63.7	50.6	75.8
61	48.5	36.2	54.4





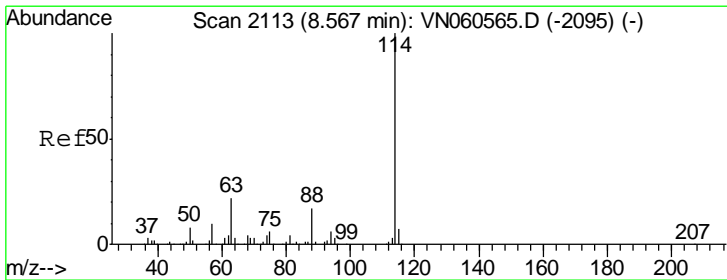
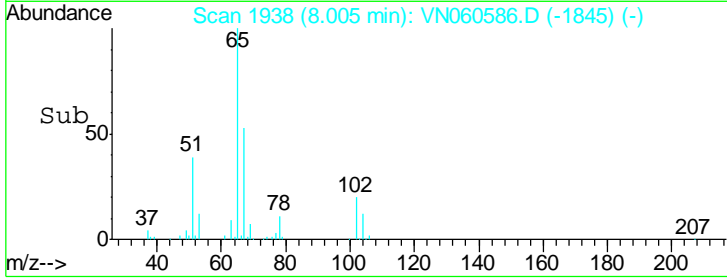
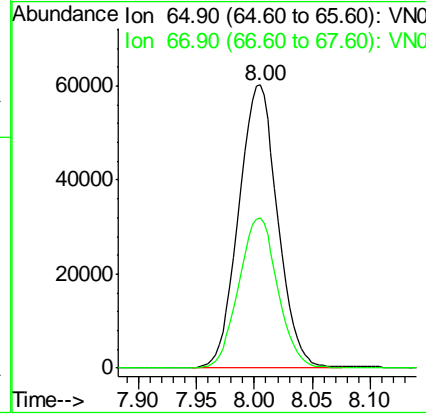
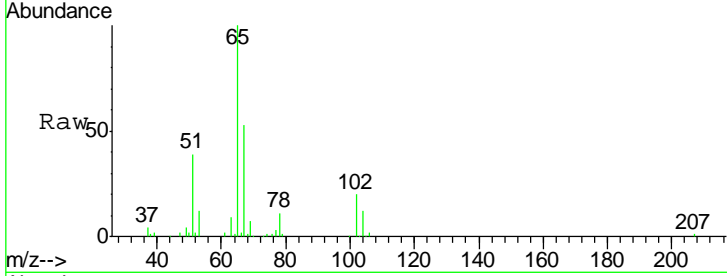
#33
 1,2-Dichloroethane-d4
 Concen: 49.292 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
65	140366		
65	100		
67	53.1	0.0	107.6

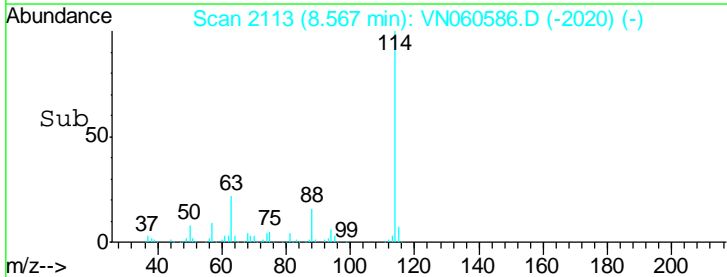
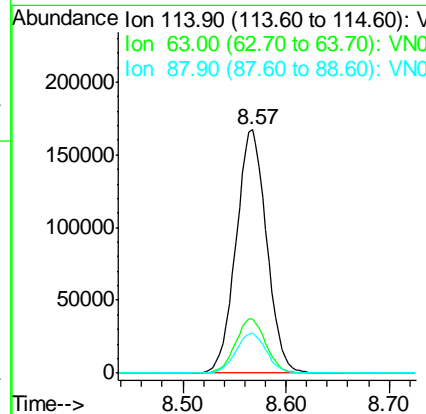
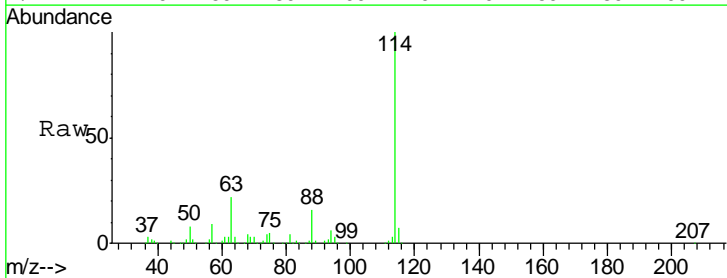
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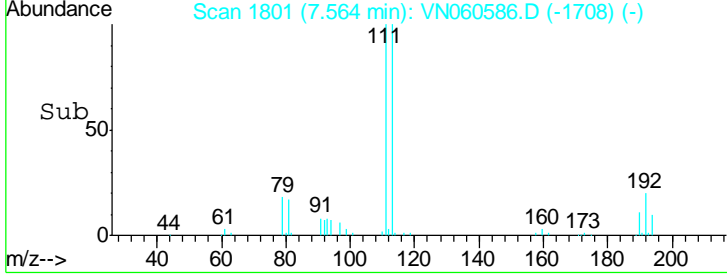
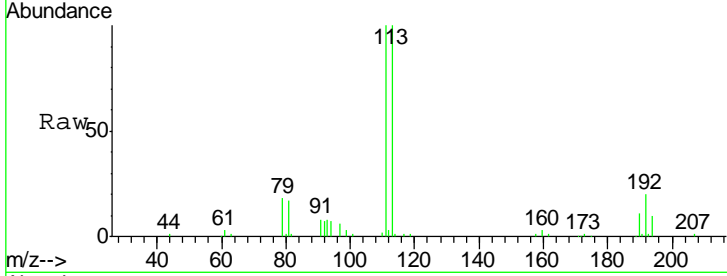
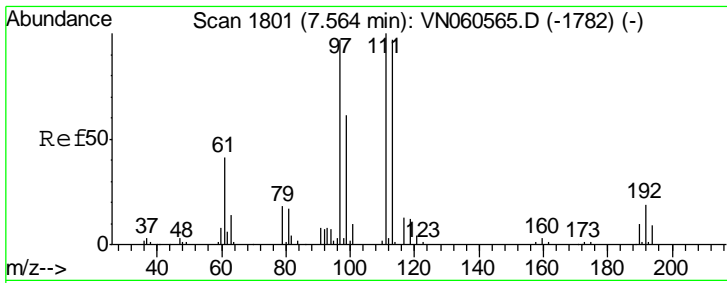
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
114	345041		
114	100		
63	22.1	0.0	43.8
88	16.2	0.0	33.0



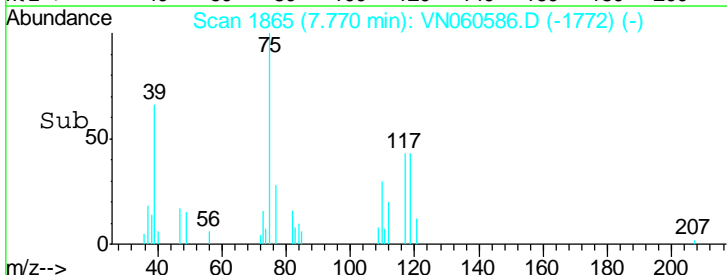
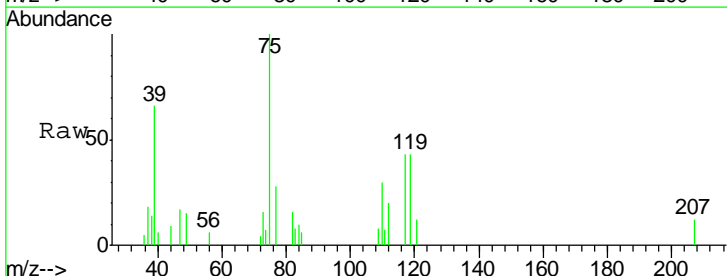
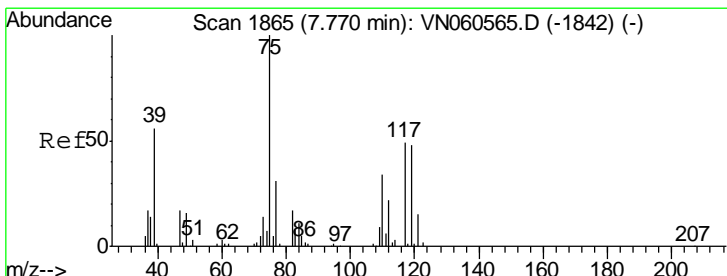
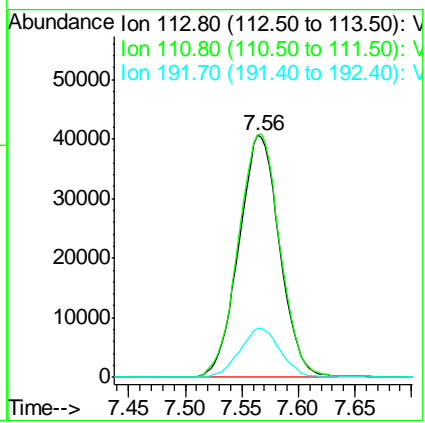


#35
 Dibromofluoromethane
 Concen: 48.795 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
113	101804		
113	100		
111	102.9	82.9	124.3
192	20.3	15.8	23.8

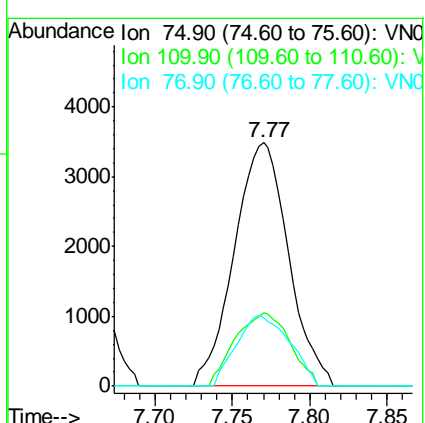
Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

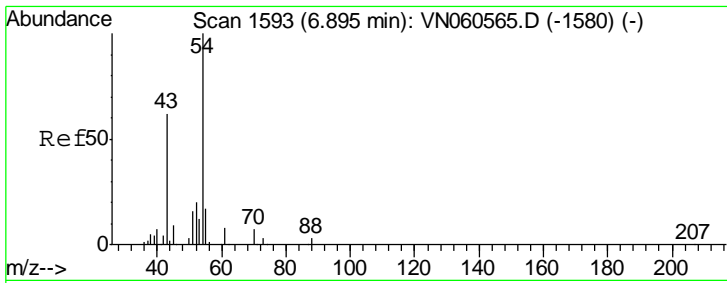
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#36
 1,1-Dichloropropene
 Concen: 2.544 ug/l
 RT: 7.77 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
75	8499		
75	100		
110	30.4	16.9	50.6
77	28.5	24.6	36.8





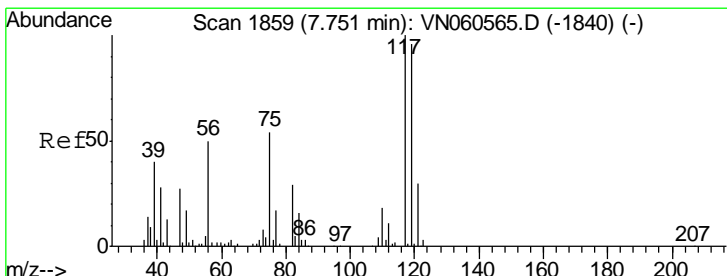
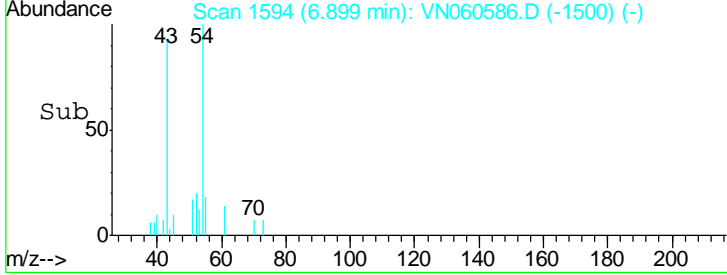
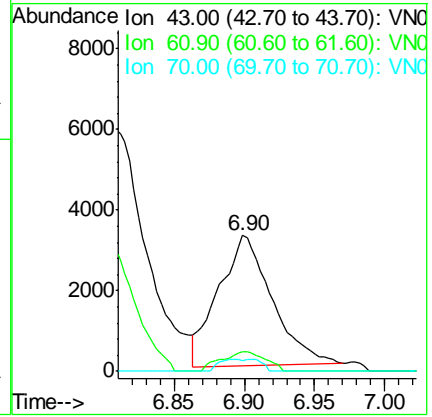
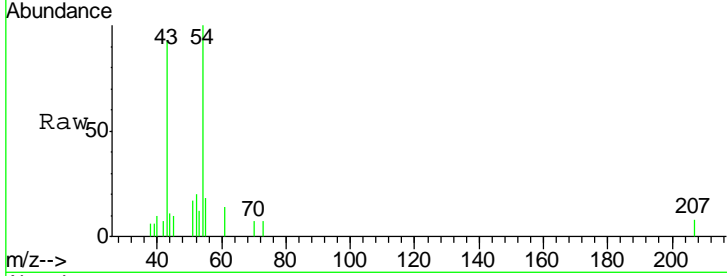
#37
 Ethyl Acetate
 Concen: 2.384 ug/l
 RT: 6.90 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
43	100		
61	12.4	10.6	15.8
70	4.1	7.9	11.9#

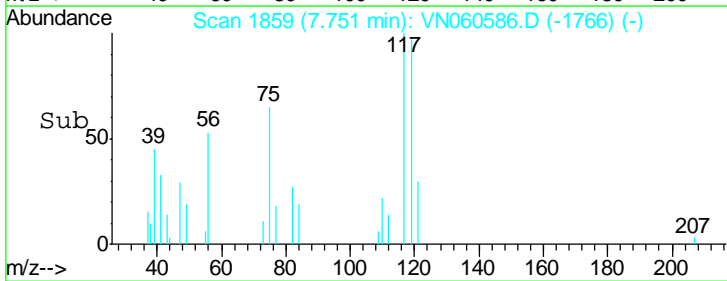
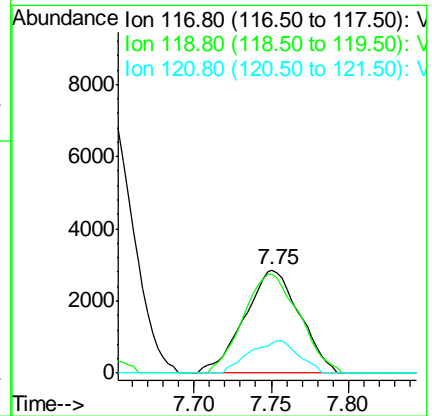
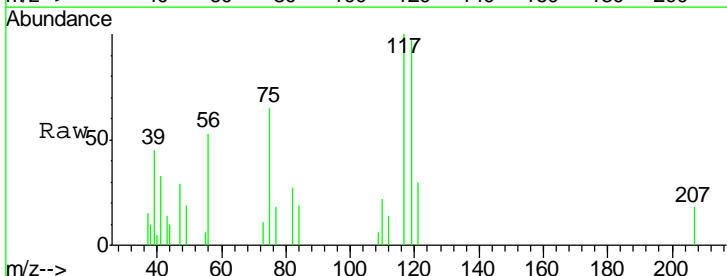
Manual Integrations
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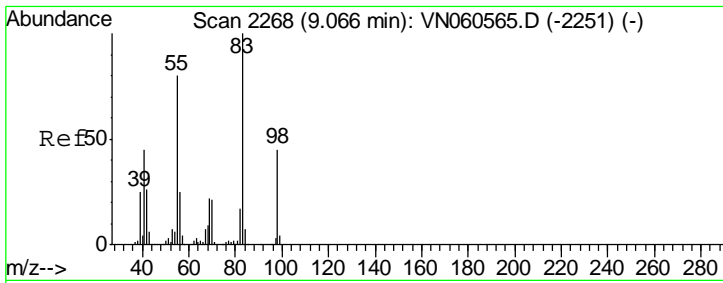
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 3/19/2020 1:03:30 PM



#38
 Carbon Tetrachloride
 Concen: 2.362 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.7	76.2	114.2
121	29.6	23.7	35.5





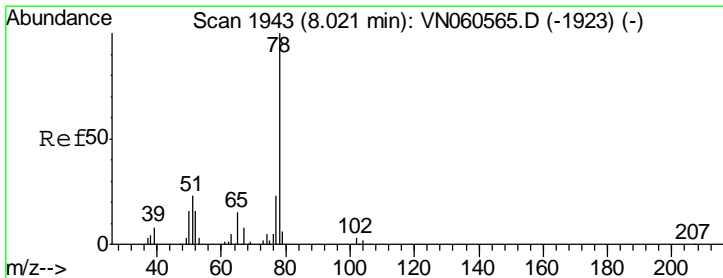
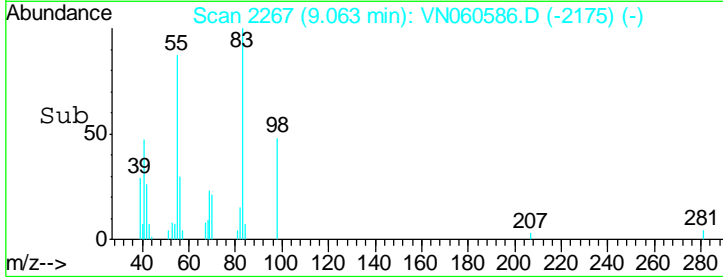
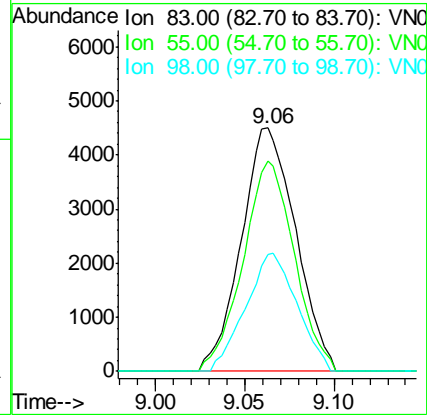
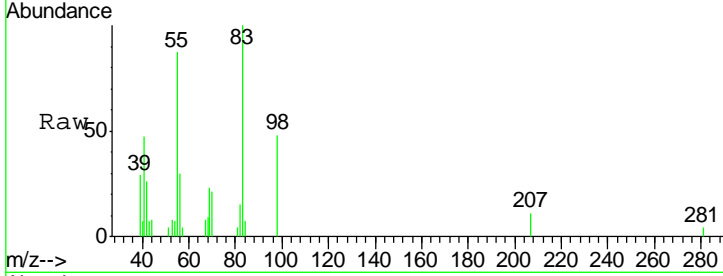
#39
 Methylcyclohexane
 Concen: 2.405 ug/l
 RT: 9.06 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
83	100		
55	86.5	63.6	95.4
98	48.2	36.0	54.0

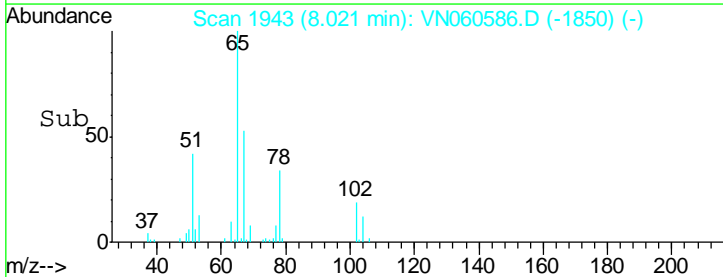
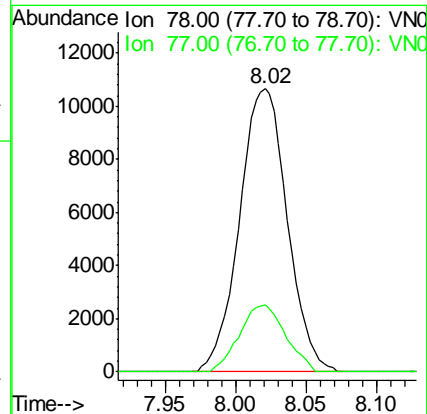
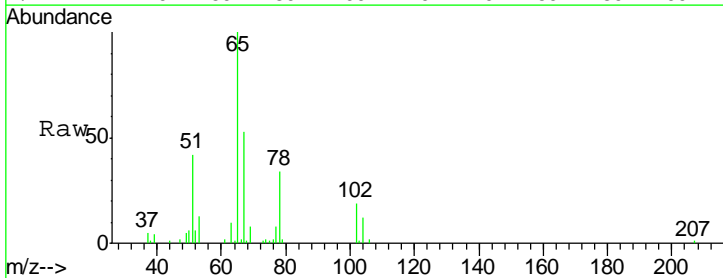
Manual Integrations
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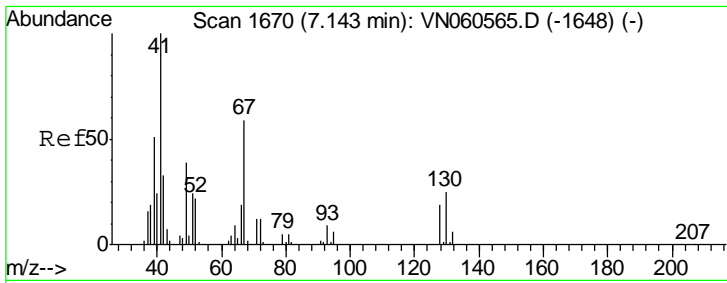
MMDadoda
 3/19/2020 1:03:30 PM



#40
 Benzene
 Concen: 2.499 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.6	18.6	28.0





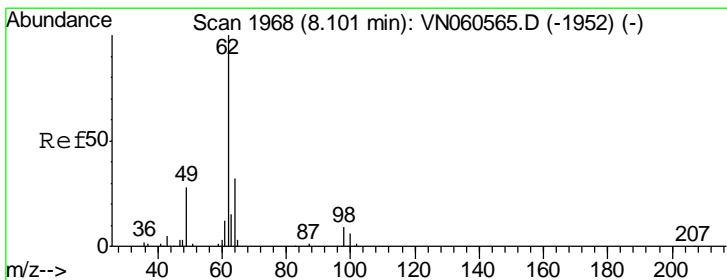
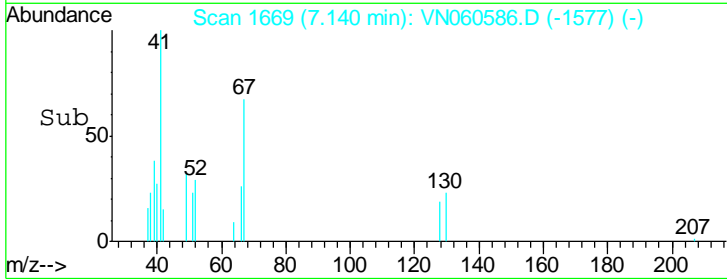
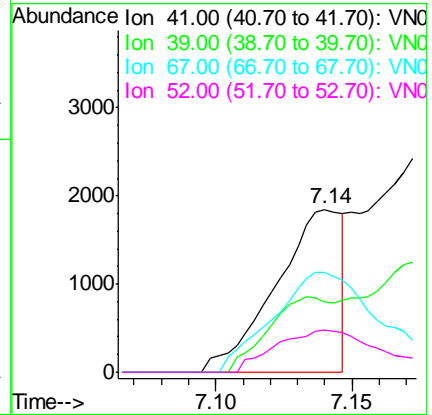
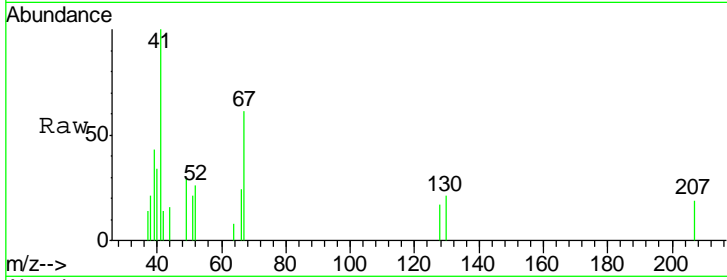
#41
 Methacrylonitrile
 Concen: 2.034 ug/l
 RT: 7.14 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
 ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
41	100		
39	44.0	0.0	0.0#
67	97.4	0.0	0.0#
52	39.6	0.0	0.0#

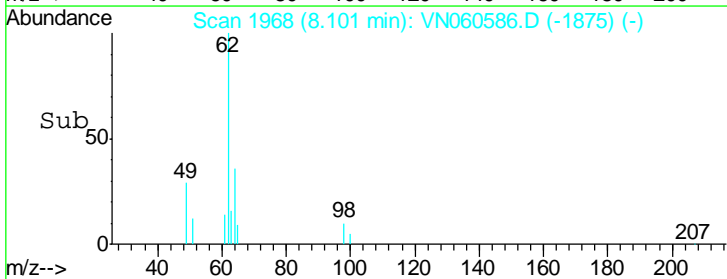
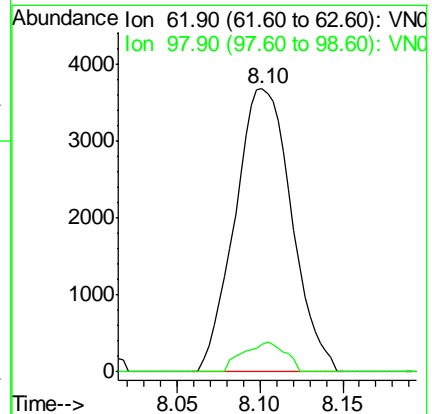
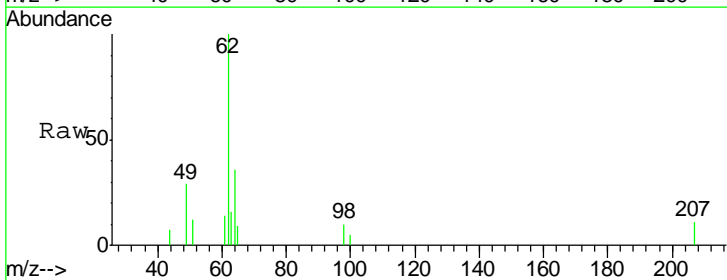
Manual Integrations
 APPROVED

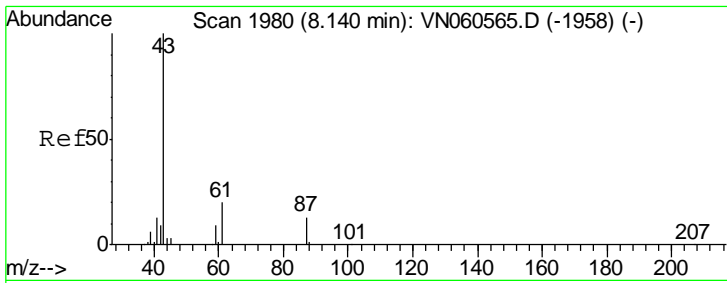
MMDadoda
 3/19/2020 1:03:30 PM



#42
 1,2-Dichloroethane
 Concen: 2.538 ug/l
 RT: 8.10 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
62	100		
98	7.8	0.0	17.8



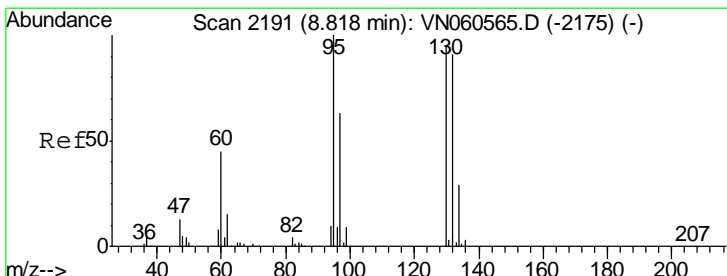
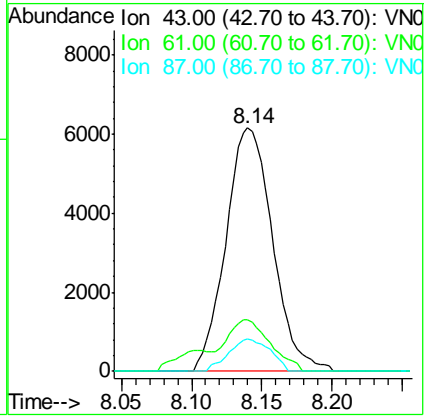
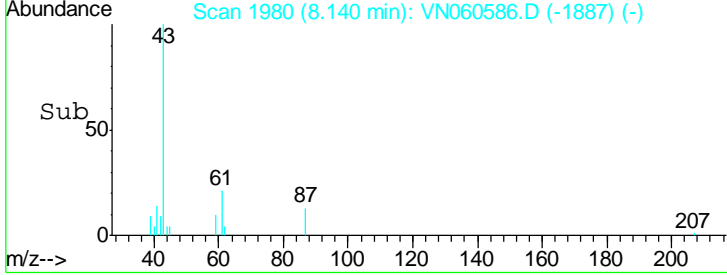
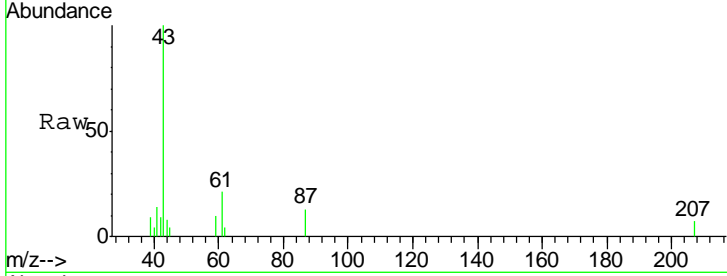


#43
 Isopropyl Acetate
 Concen: 2.394 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

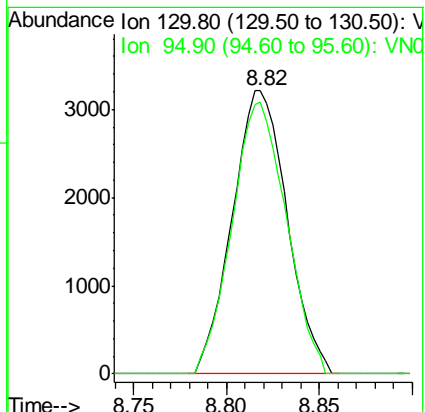
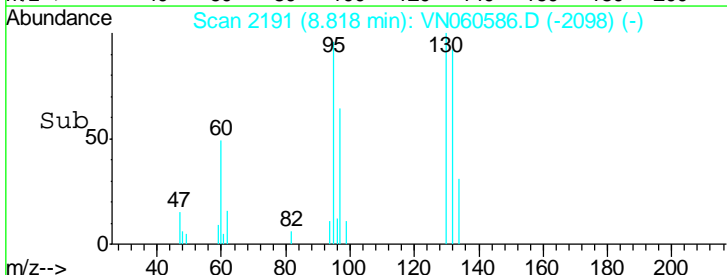
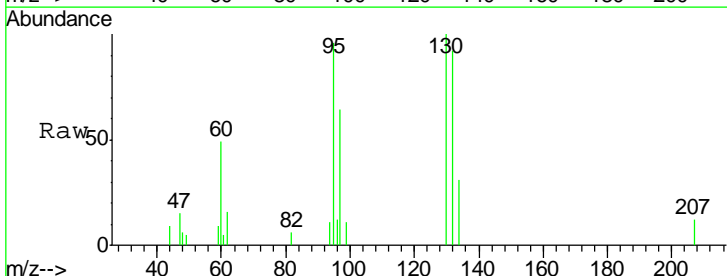
Tgt Ion	Resp	Lower	Upper
43	100		
61	20.1	20.7	31.1#
87	11.7	9.8	14.8

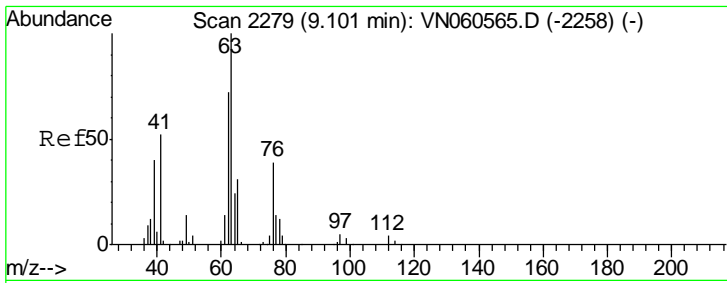
Manual Integrations
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#44
 Trichloroethene
 Concen: 2.608 ug/l
 RT: 8.82 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
130	100		
95	95.8	0.0	211.2





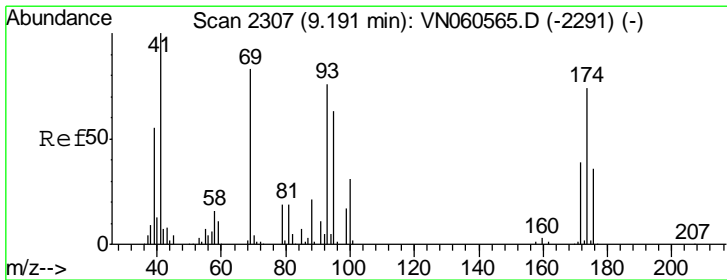
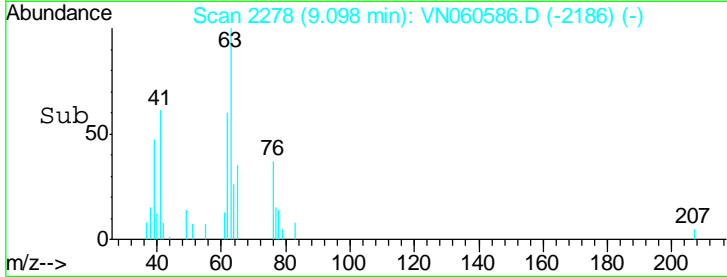
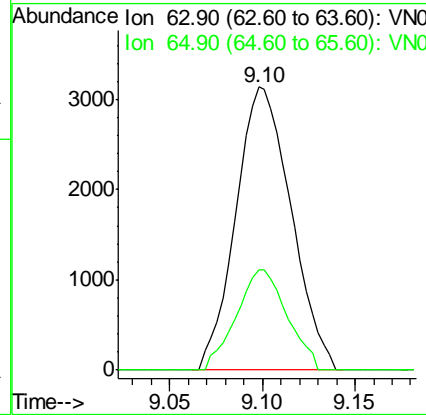
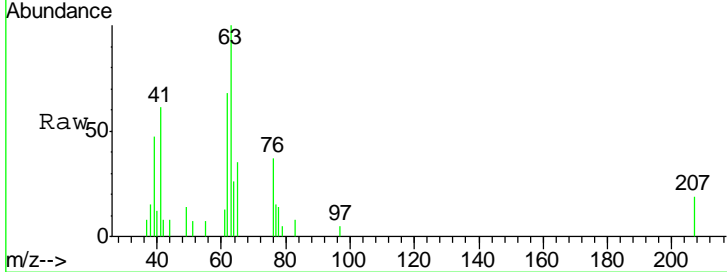
#45
 1,2-Dichloropropane
 Concen: 2.434 ug/l
 RT: 9.10 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
63	100		
65	35.4	25.4	38.0

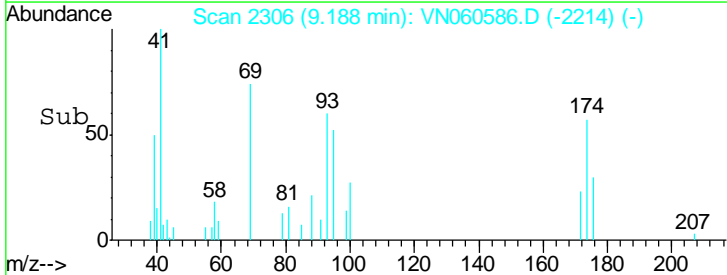
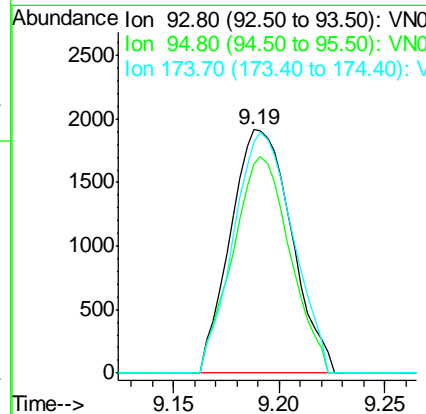
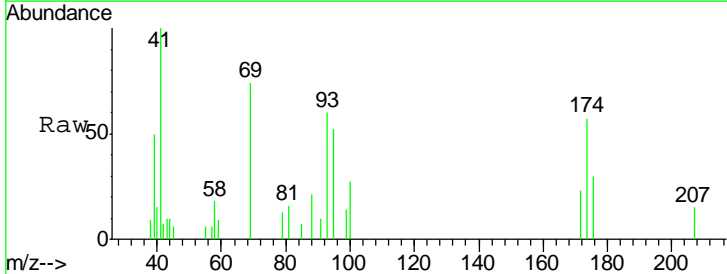
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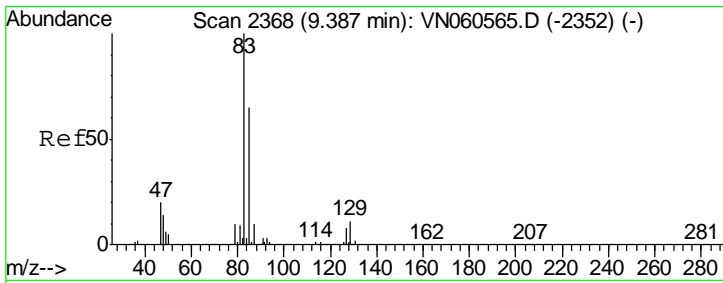
MMDadoda
 3/19/2020 1:03:30 PM



#46
 Dibromomethane
 Concen: 2.392 ug/l
 RT: 9.19 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
93	100		
95	83.4	66.2	99.4
174	96.0	77.9	116.9





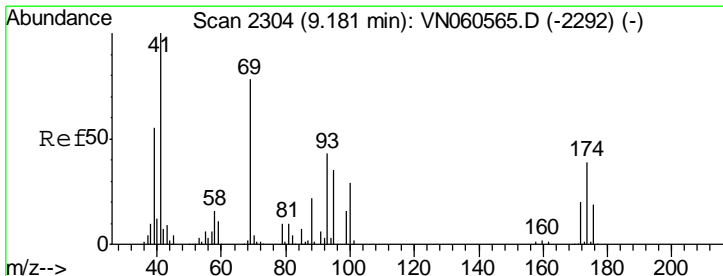
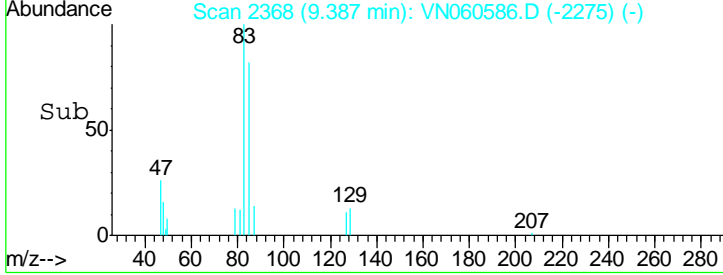
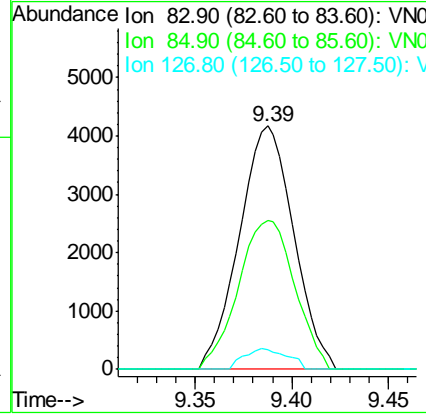
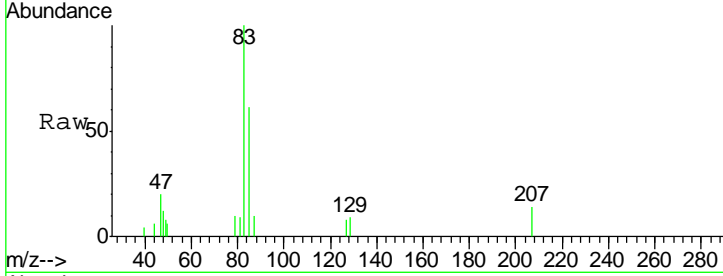
#47
 Bromodichloromethane
 Concen: 2.437 ug/l
 RT: 9.39 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
83	100		
85	60.9	51.8	77.6
127	8.3	6.5	9.7

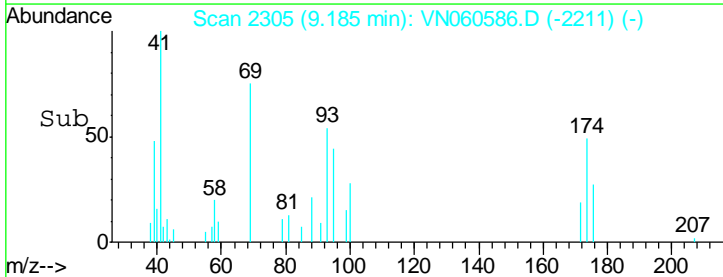
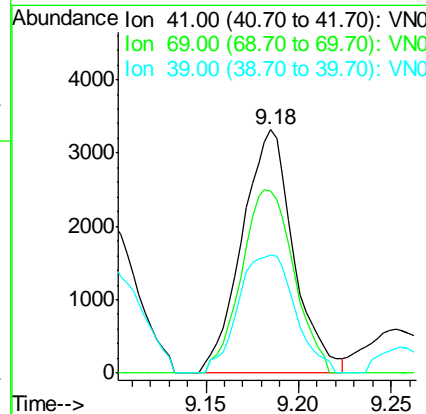
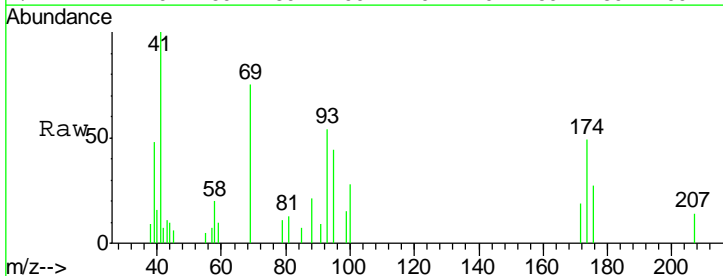
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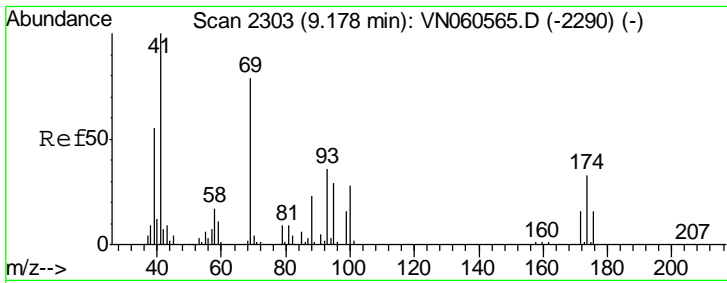
MMDadoda
 3/19/2020 1:03:30 PM



#48
 Methyl methacrylate
 Concen: 2.411 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
41	100		
69	76.8	65.4	98.0
39	53.4	44.0	66.0





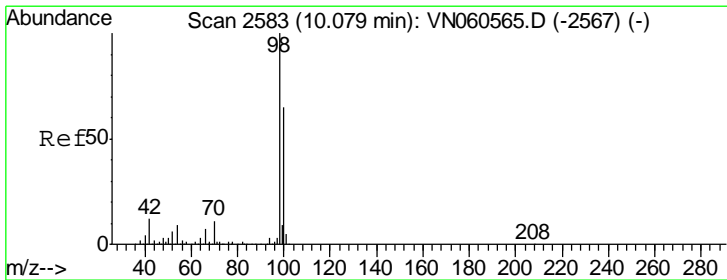
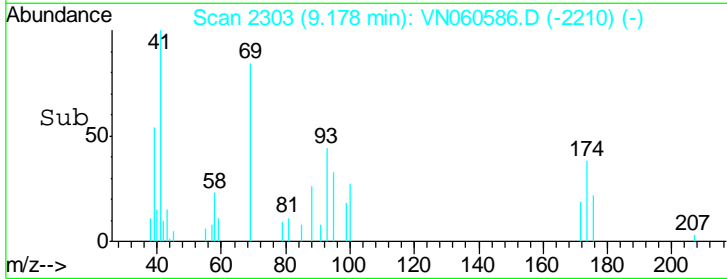
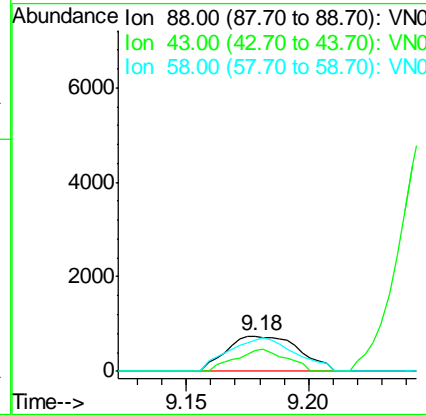
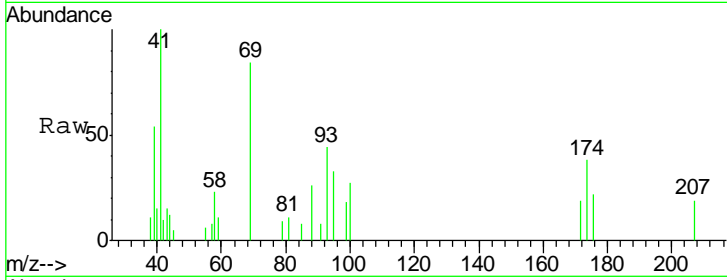
#49
 1,4-Dioxane
 Concen: 48.750 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
 ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
88	1536		
88	100		
43	43.9	30.8	46.2
58	87.2	59.8	89.8

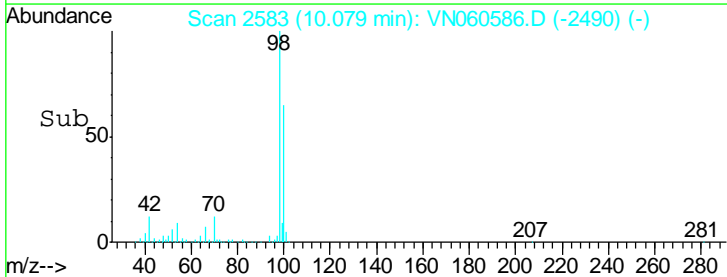
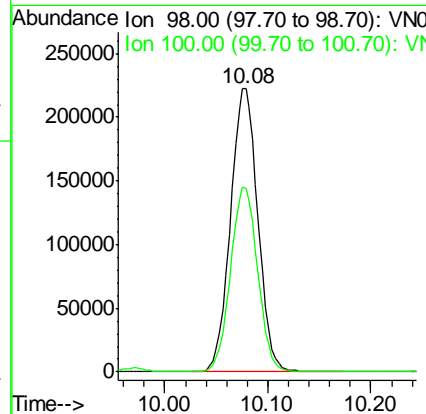
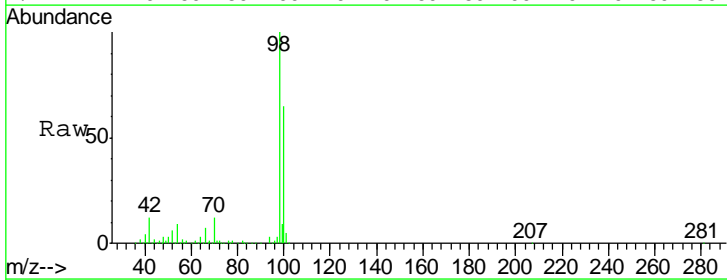
Manual Integrations
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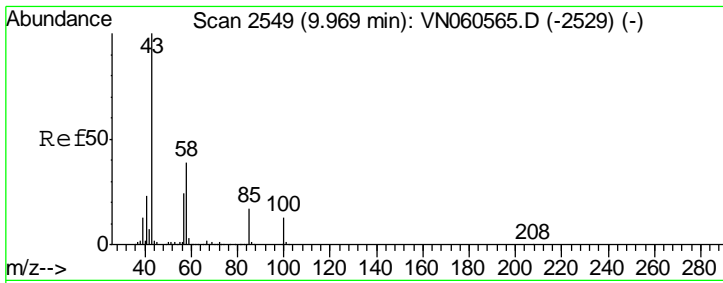
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#50
 Toluene-d8
 Concen: 48.102 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
98	409924		
98	100		
100	65.0	51.8	77.8





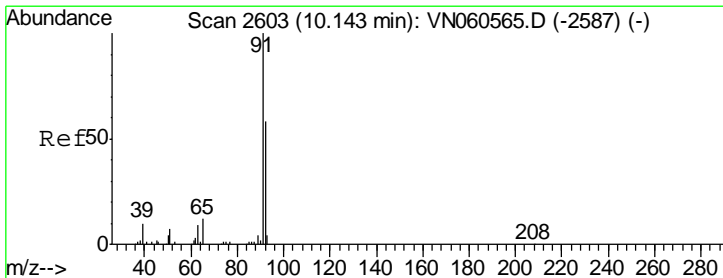
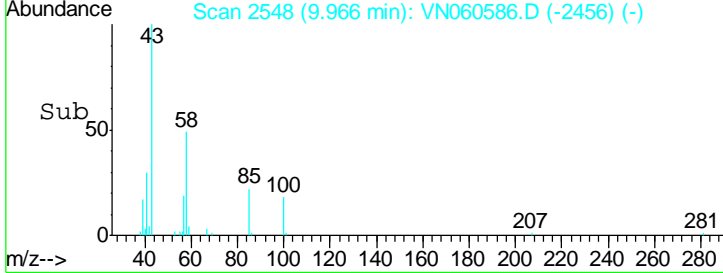
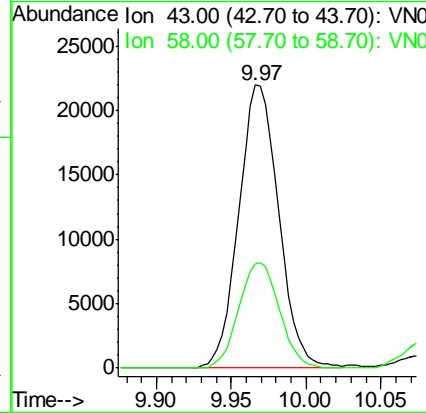
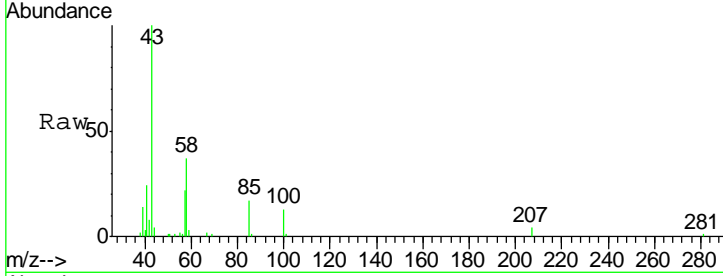
#51
 4-Methyl-2-Pentanone
 Concen: 12.070 ug/l
 RT: 9.97 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
43	40893		
58	37.8	30.8	46.2

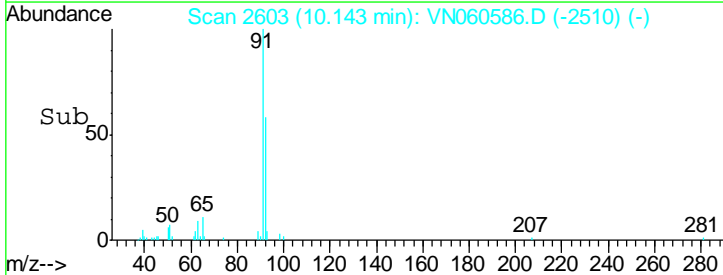
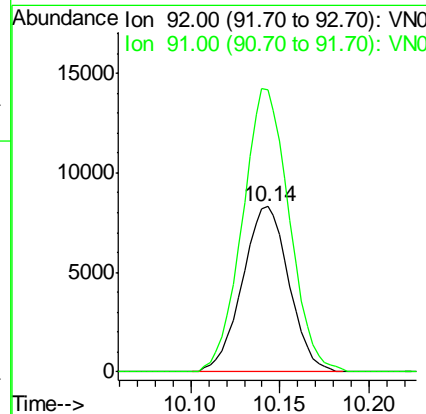
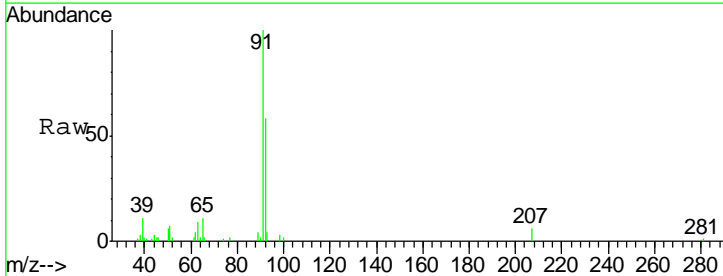
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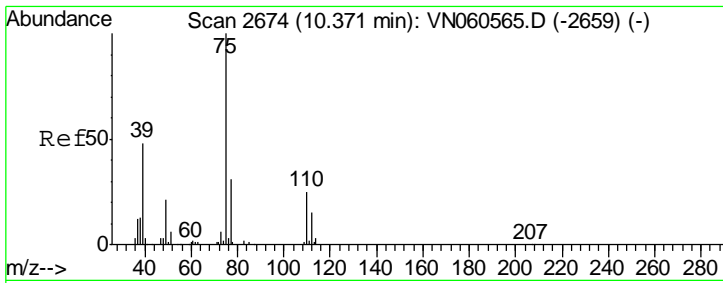
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 3/19/2020 1:03:30 PM



#52
 Toluene
 Concen: 2.479 ug/l
 RT: 10.14 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
92	15099		
91	171.7	137.6	206.4



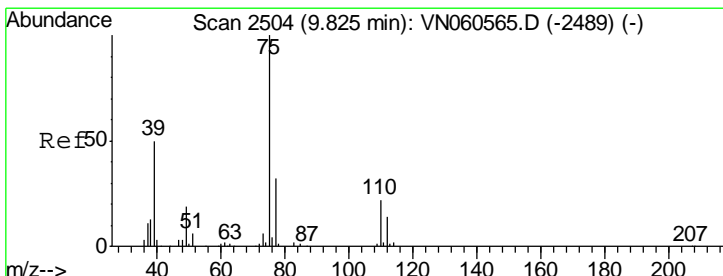
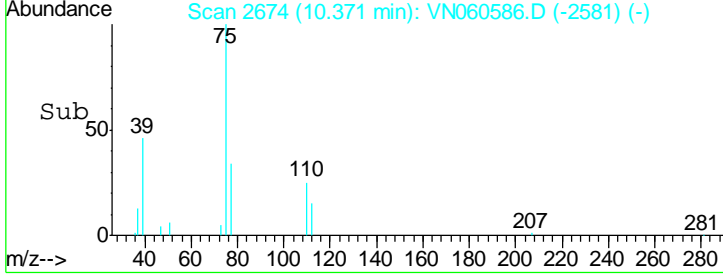
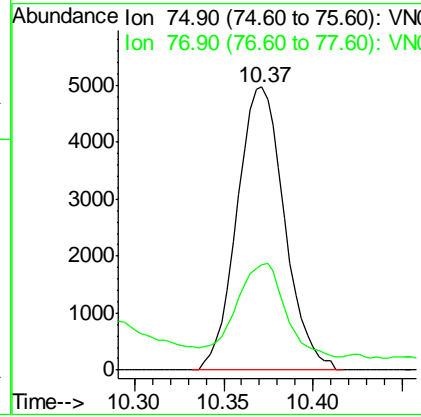
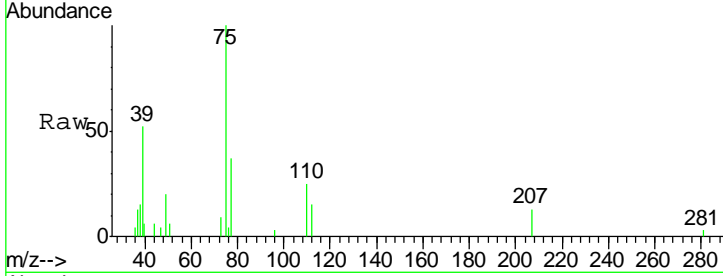


#53
 t-1,3-Dichloropropene
 Concen: 2.400 ug/l
 RT: 10.37 min Scan# 2674
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL

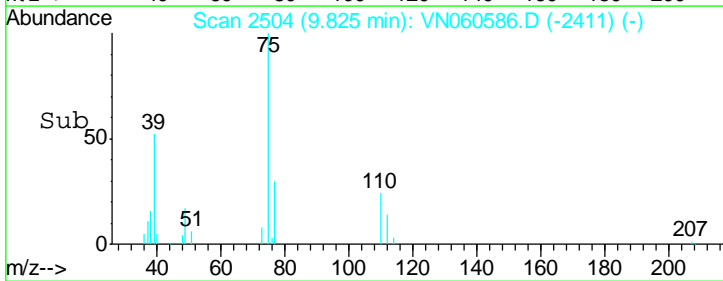
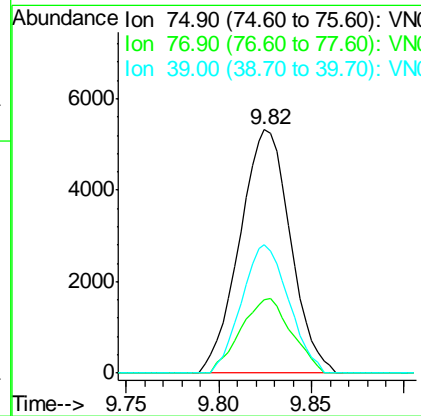
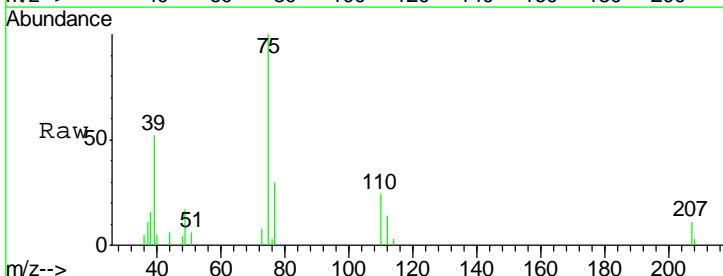
Tgt Ion	Resp	Lower	Upper
75	9217		
75	100		
77	32.6	25.1	37.7

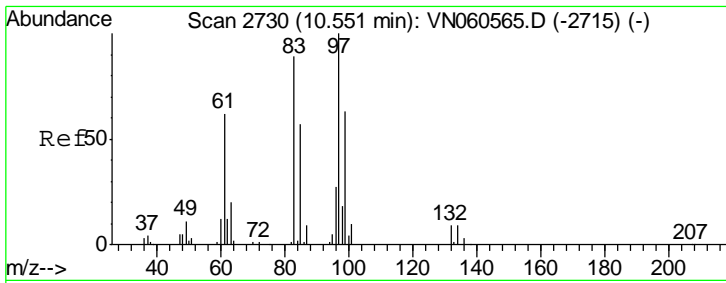
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#54
 cis-1,3-Dichloropropene
 Concen: 2.399 ug/l
 RT: 9.82 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

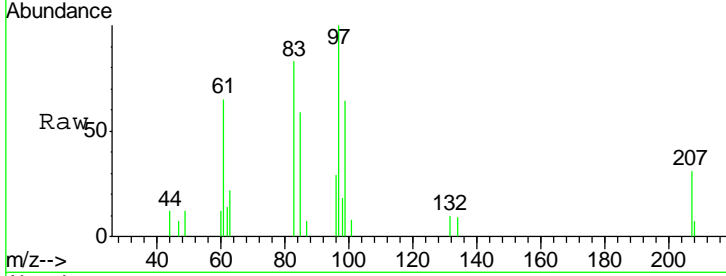
Tgt Ion	Resp	Lower	Upper
75	10107		
75	100		
77	30.2	25.4	38.0
39	52.5	40.2	60.4





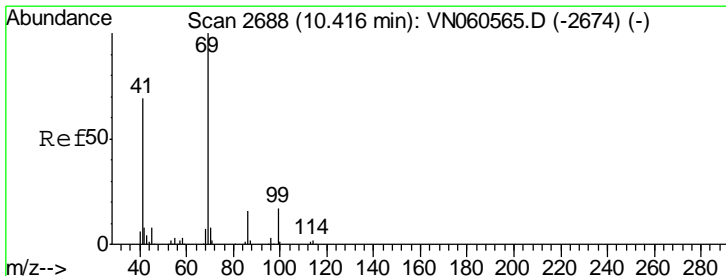
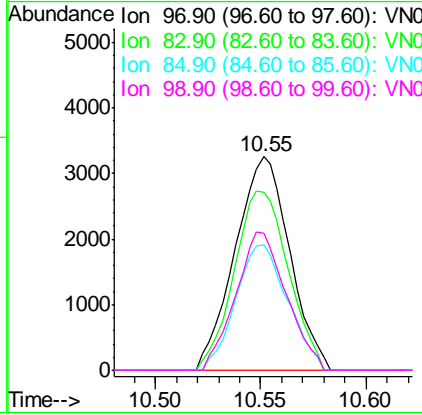
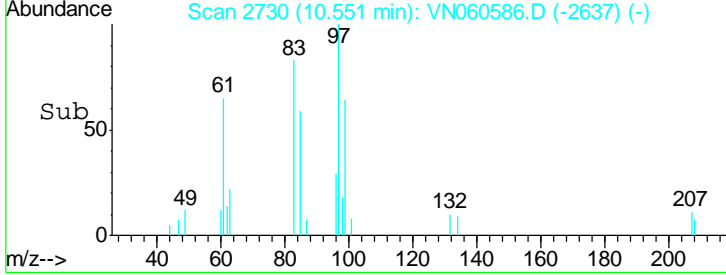
#55
 1,1,2-Trichloroethane
 Concen: 2.496 ug/l
 RT: 10.55 min Scan# 2730
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

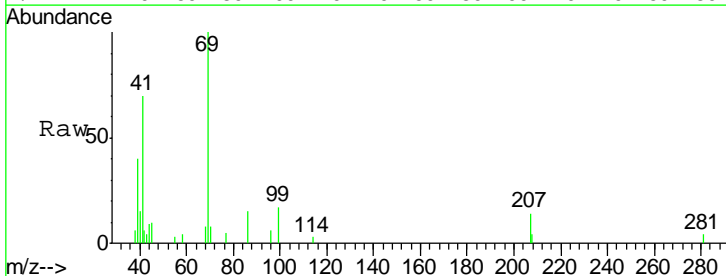


Tgt Ion	Resp	Lower	Upper
97	5849		
97	100		
83	83.1	71.3	106.9
85	58.5	45.2	67.8
99	64.2	50.1	75.1

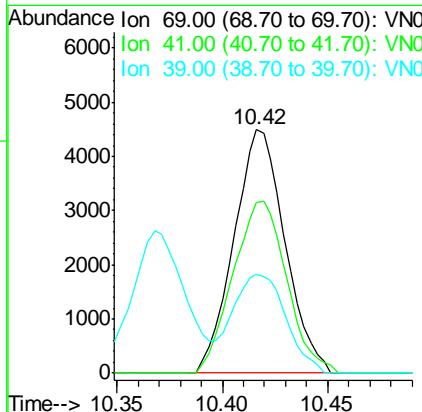
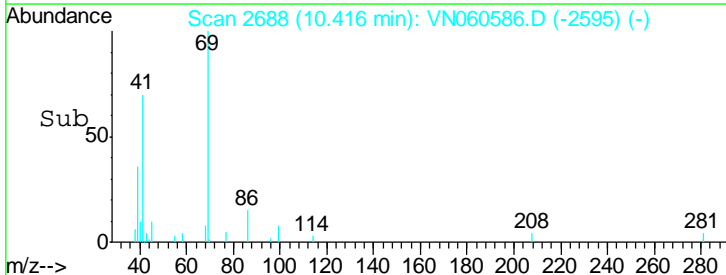
Manual Integrations
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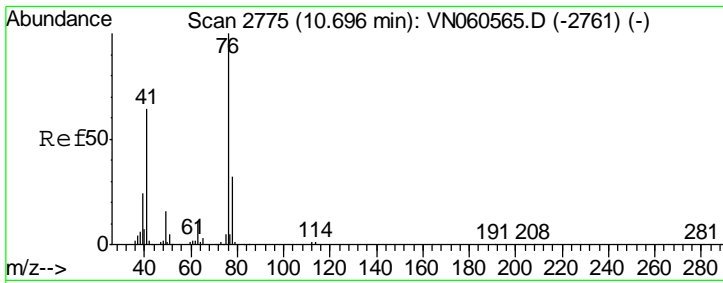


#56
 Ethyl methacrylate
 Concen: 2.064 ug/l
 RT: 10.42 min Scan# 2688
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01



Tgt Ion	Resp	Lower	Upper
69	7542		
69	100		
41	74.4	55.4	83.2
39	41.9	29.4	44.0



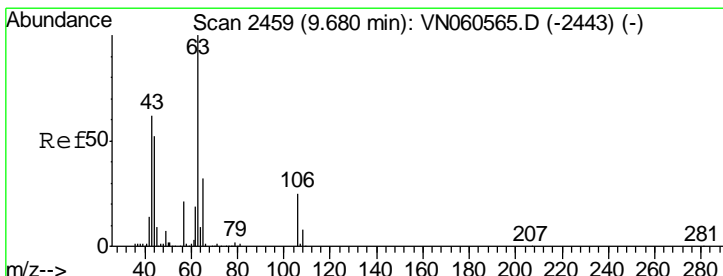
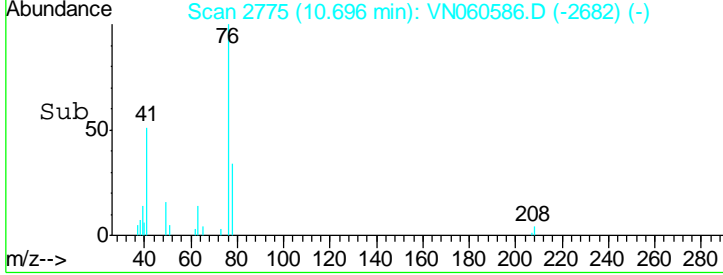
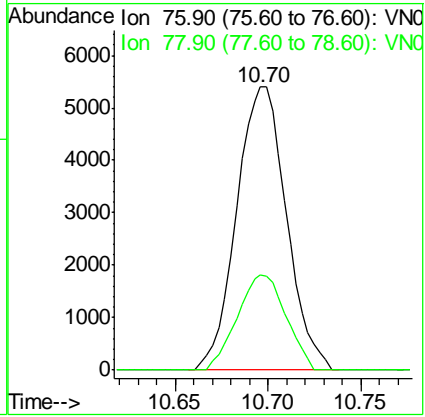
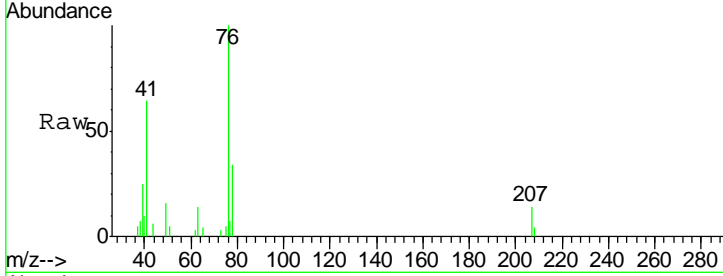


#57
 1,3-Dichloropropane
 Concen: 2.475 ug/l
 RT: 10.70 min Scan# 2775
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

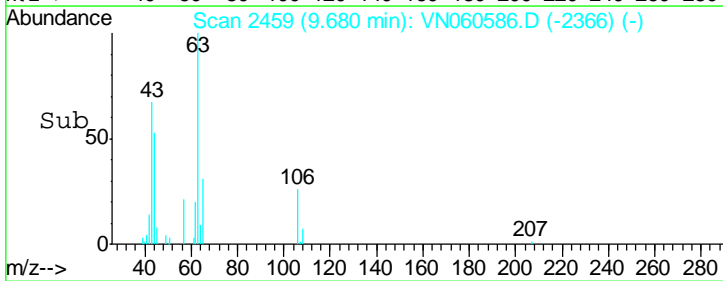
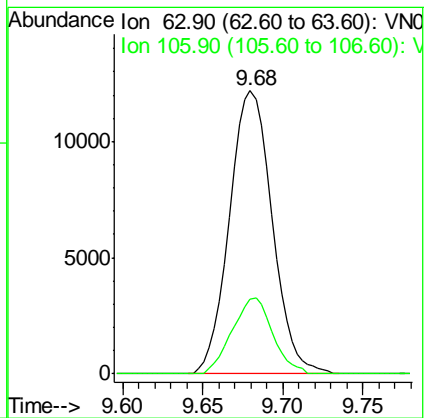
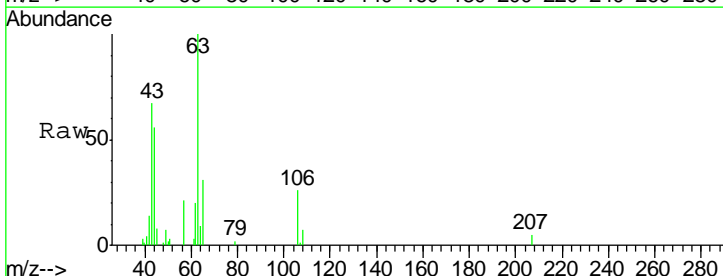
Tgt Ion	Resp	Lower	Upper
76	10065		
76	100		
78	32.8	25.8	38.6

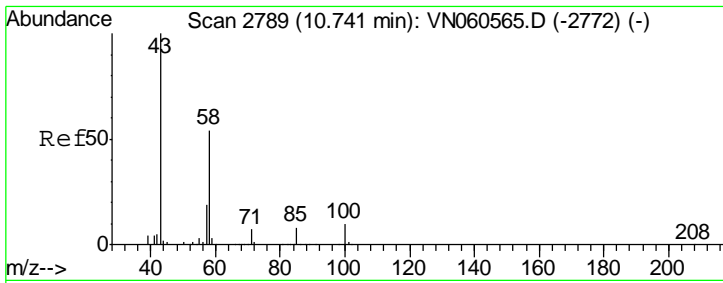
Manual Integrations
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#58
 2-Chloroethyl Vinyl ether
 Concen: 12.231 ug/l
 RT: 9.68 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
63	22212		
63	100		
106	25.4	20.0	30.0





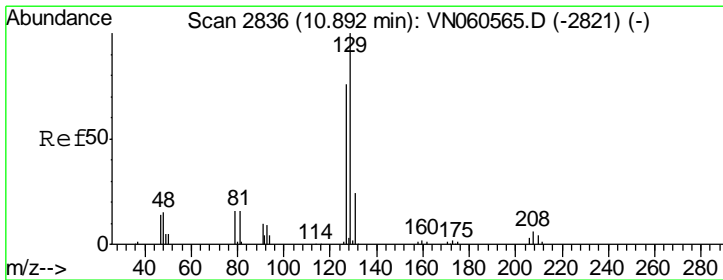
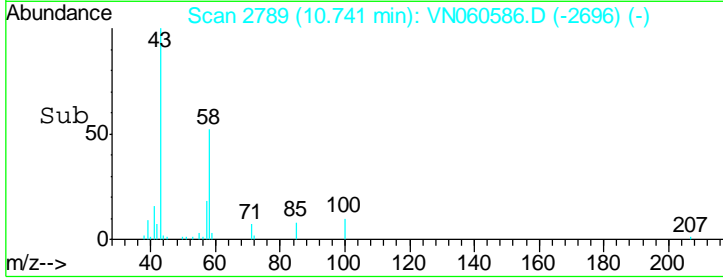
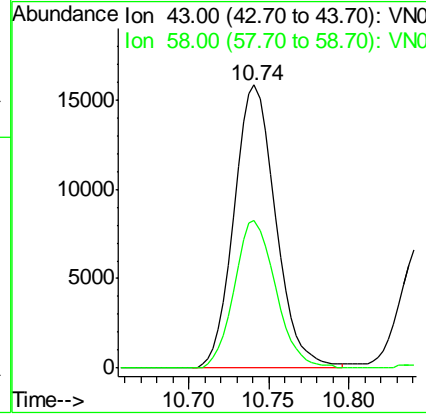
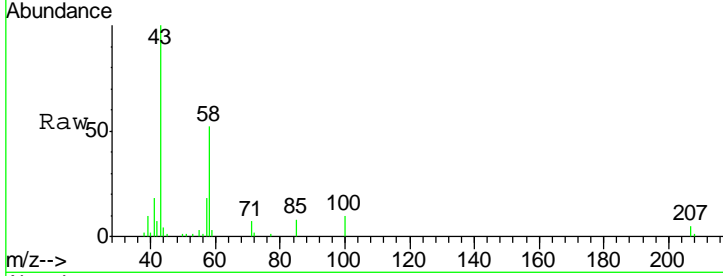
#59
 2-Hexanone
 Concen: 11.503 ug/l
 RT: 10.74 min Scan# 2789
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
43	100		
58	51.9	26.7	80.1

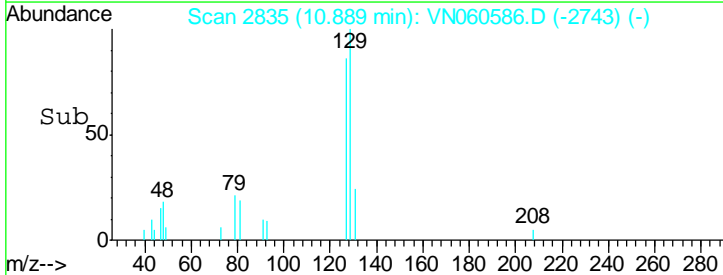
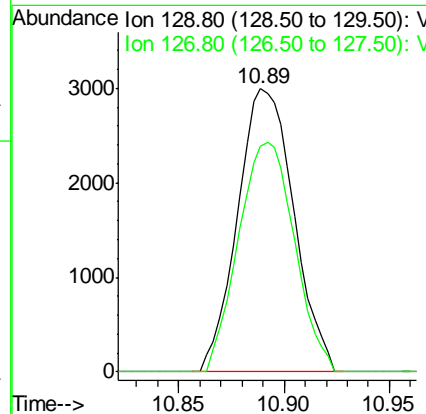
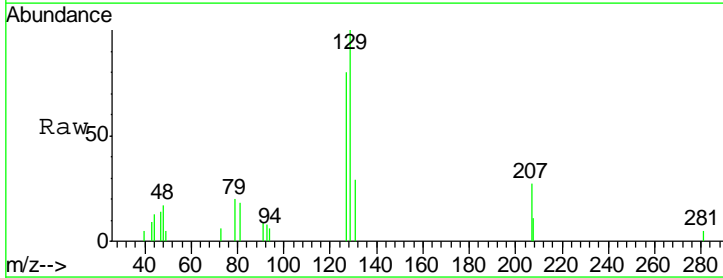
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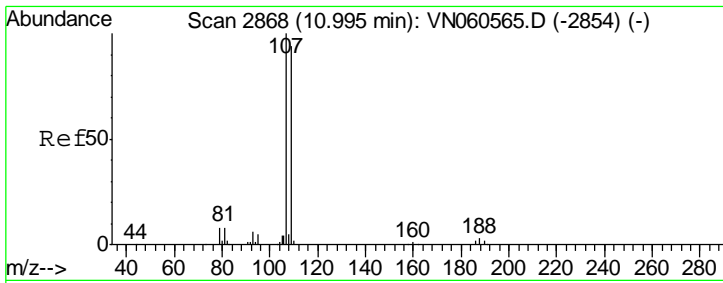
MMDadoda
 3/19/2020 1:03:30 PM



#60
 Dibromochloromethane
 Concen: 2.292 ug/l
 RT: 10.89 min Scan# 2835
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
129	100		
127	80.6	38.5	115.5





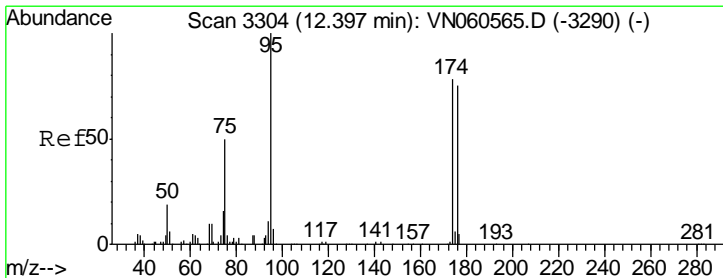
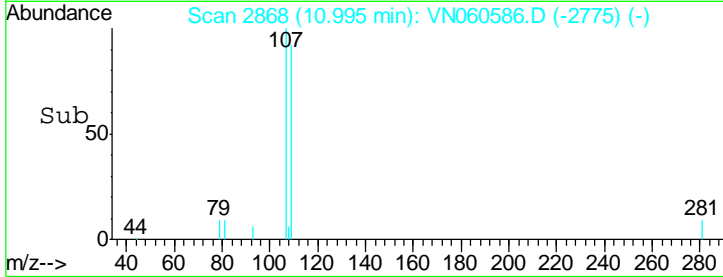
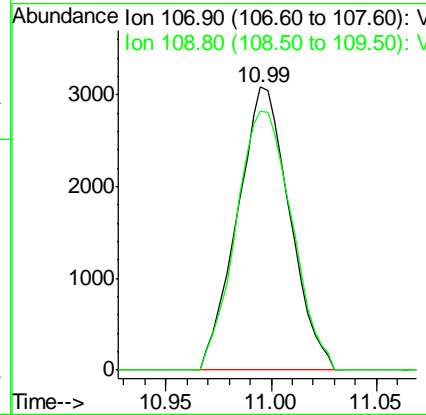
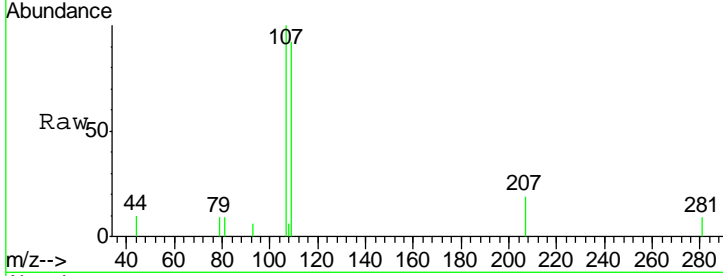
#61
 1,2-Dibromoethane
 Concen: 2.259 ug/l
 RT: 10.99 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
107	100		
109	97.8	75.4	113.2

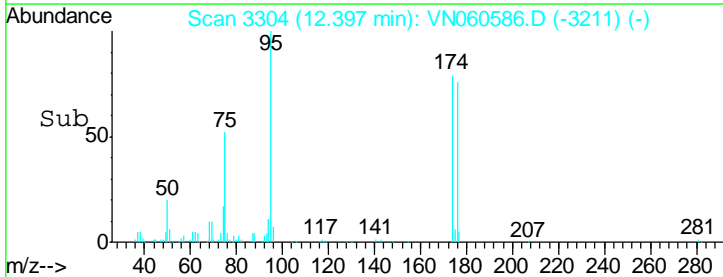
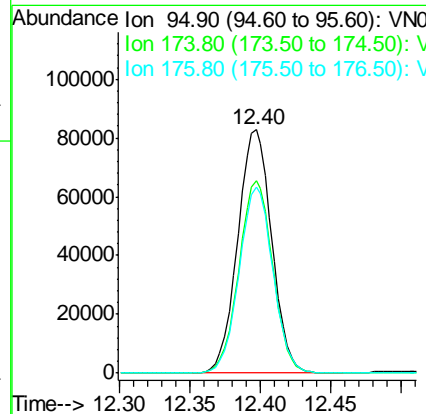
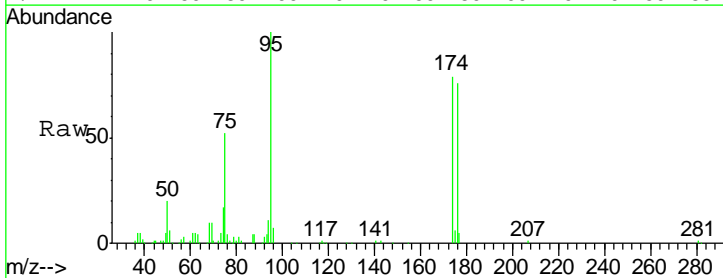
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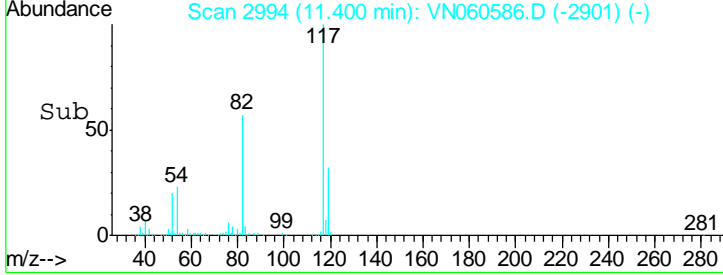
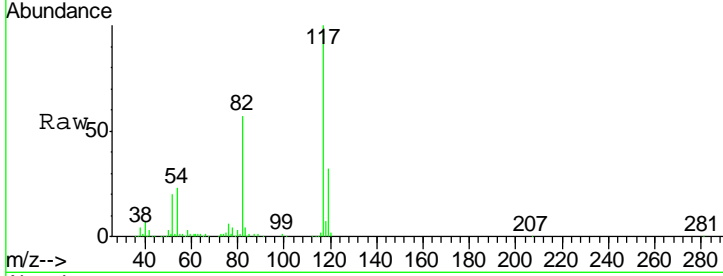
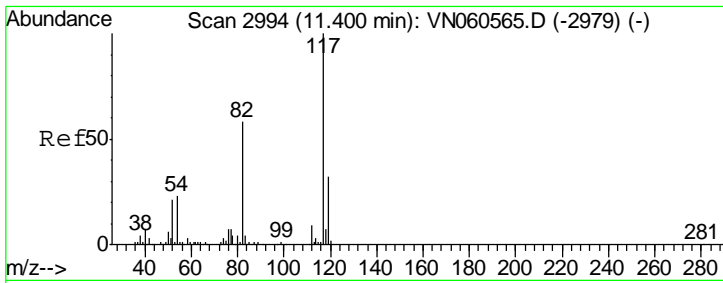
MMDadoda
 3/19/2020 1:03:30 PM



#62
 4-Bromofluorobenzene
 Concen: 44.745 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
95	100		
174	78.6	0.0	157.6
176	75.9	0.0	150.6



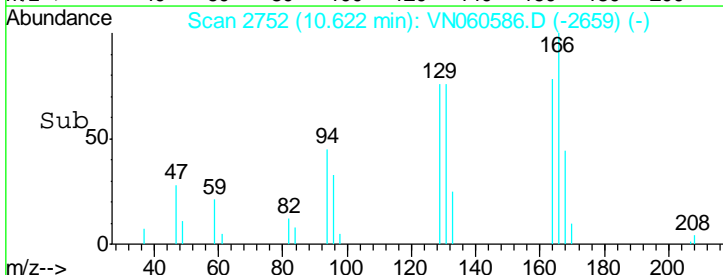
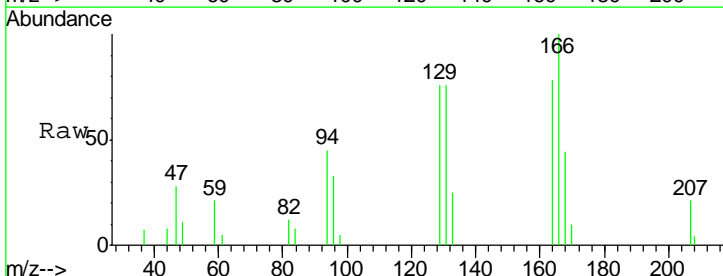
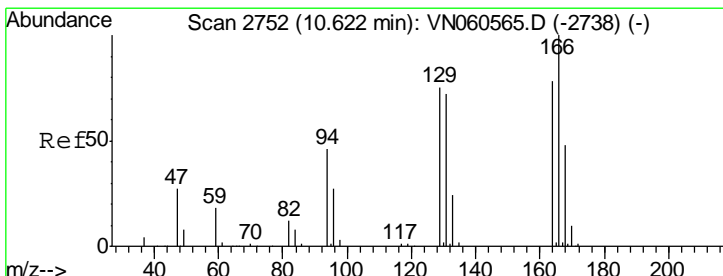
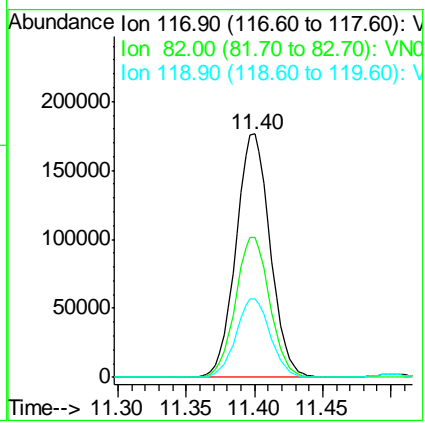


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
117	307054		
82	57.2	46.7	70.1
119	32.4	25.5	38.3

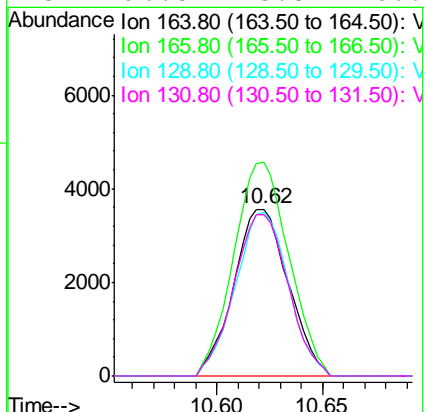
Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

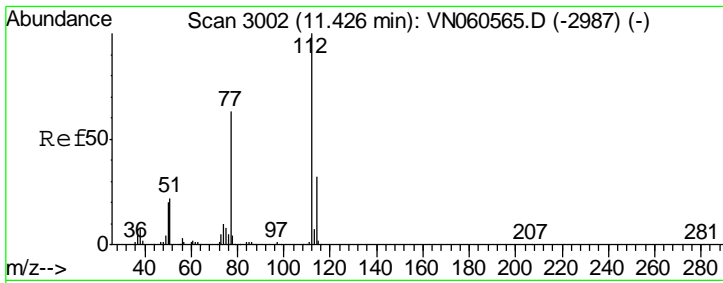
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#64
 Tetrachloroethene
 Concen: 2.652 ug/l
 RT: 10.62 min Scan# 2752
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
164	6409		
166	128.0	102.7	154.1
129	97.9	77.2	115.8
131	96.8	73.8	110.6





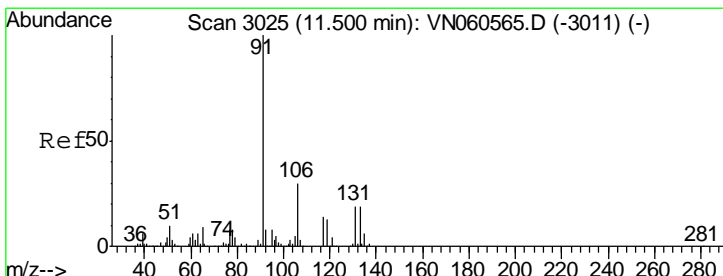
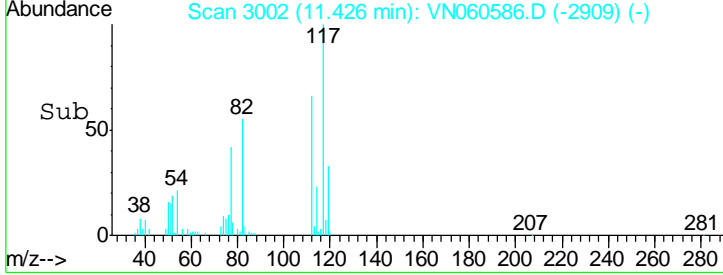
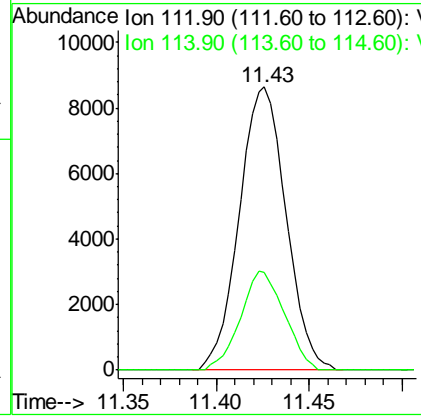
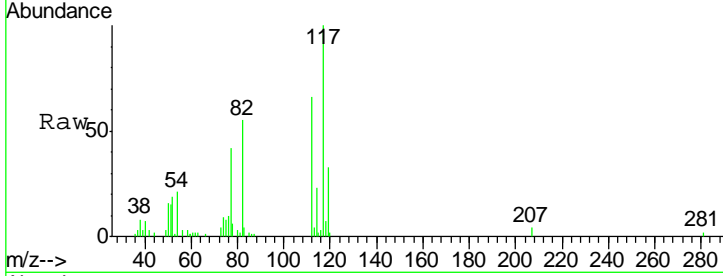
#65
 Chlorobenzene
 Concen: 2.480 ug/l
 RT: 11.43 min Scan# 3002
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
112	15095		
114	34.4	25.8	38.6

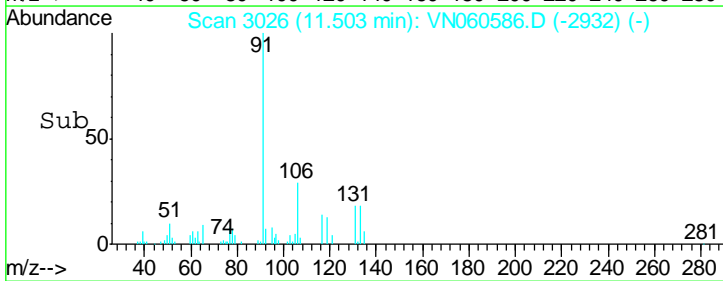
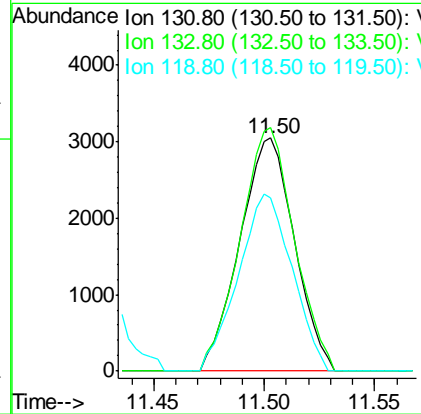
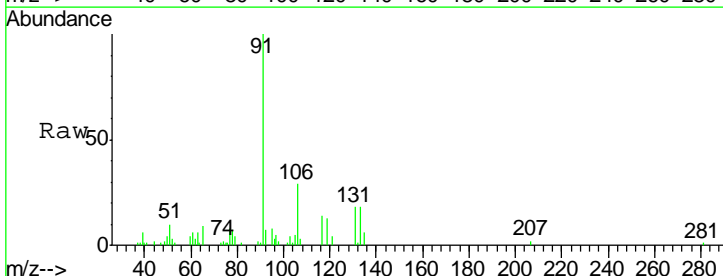
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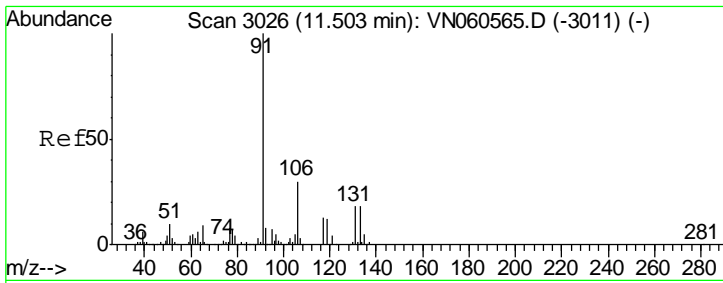
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 2.378 ug/l
 RT: 11.50 min Scan# 3026
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
131	5242		
133	103.5	48.9	146.8
119	74.8	33.9	101.7



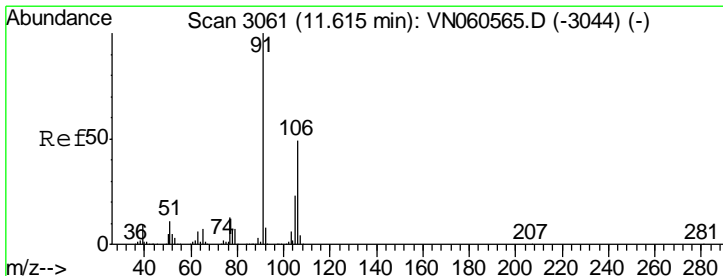
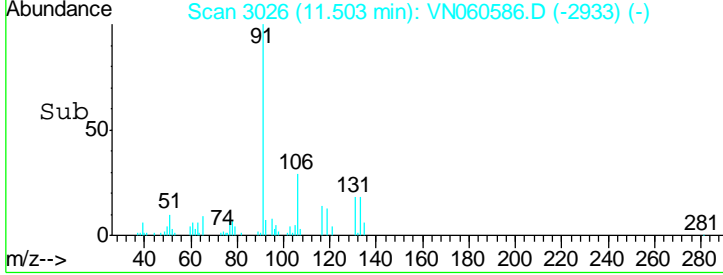
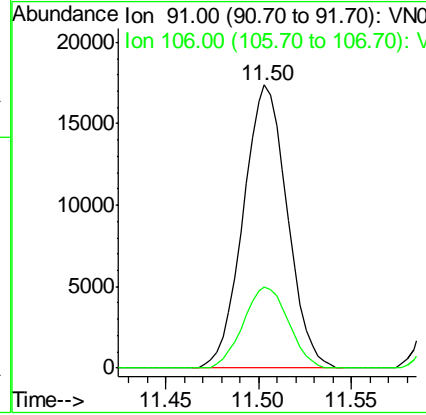
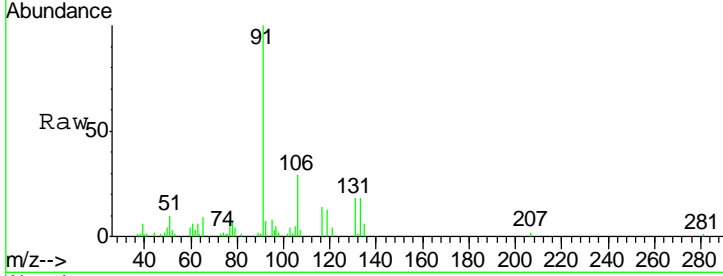


#67
 Ethyl Benzene
 Concen: 2.526 ug/l
 RT: 11.50 min Scan# 3026
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

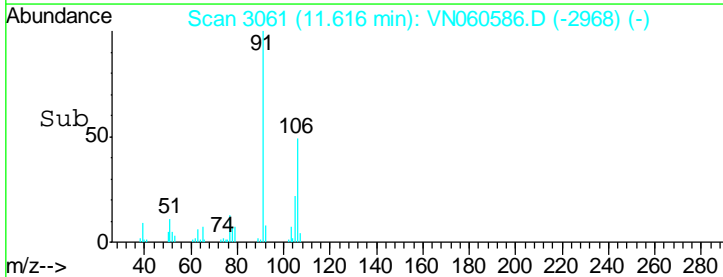
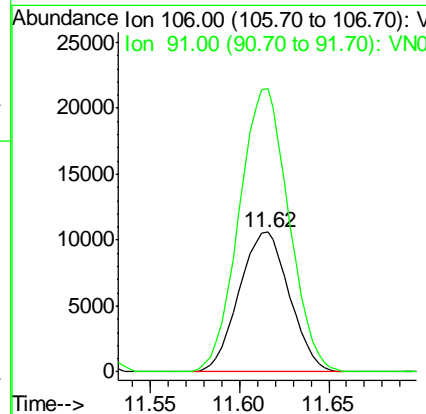
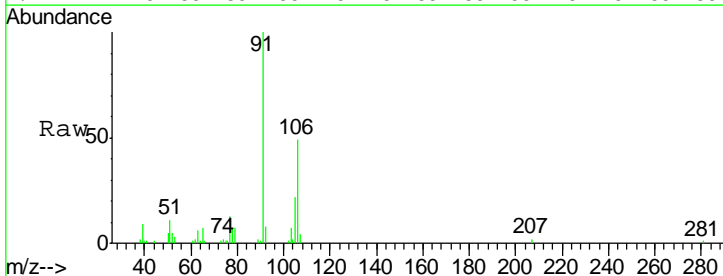
Tgt Ion	Resp	Lower	Upper
91	100		
106	28.5	24.2	36.2

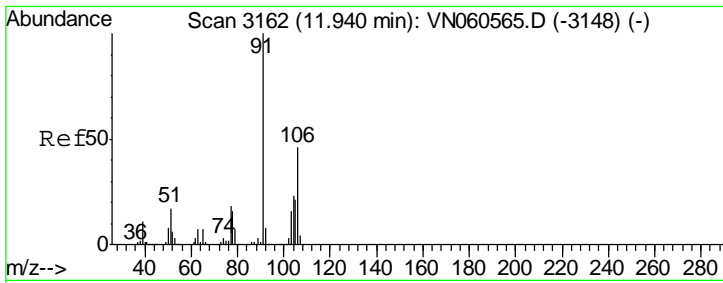
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#68
 m/p-Xylenes
 Concen: 4.961 ug/l
 RT: 11.62 min Scan# 3061
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
106	100		
91	200.1	165.0	247.4



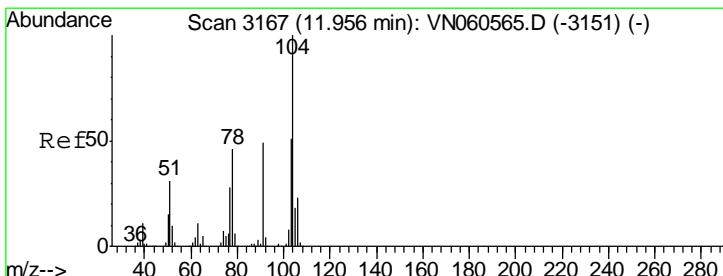
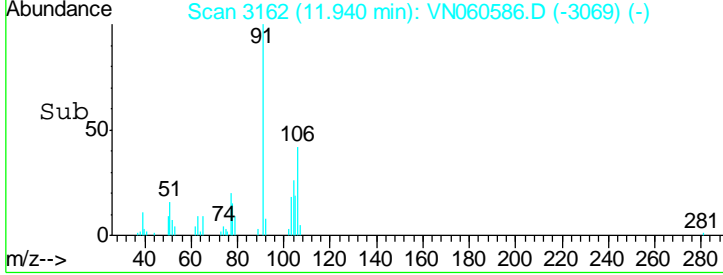
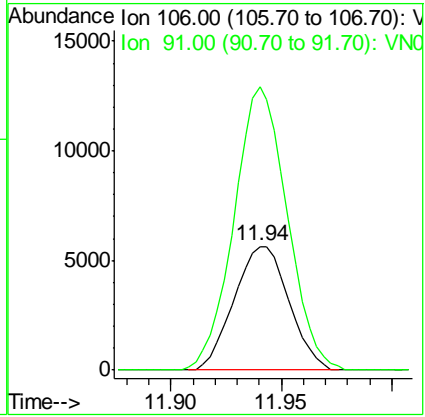
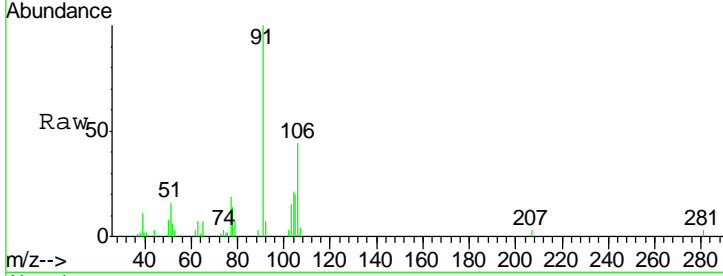


#69
 o-Xylene
 Concen: 2.420 ug/l
 RT: 11.94 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

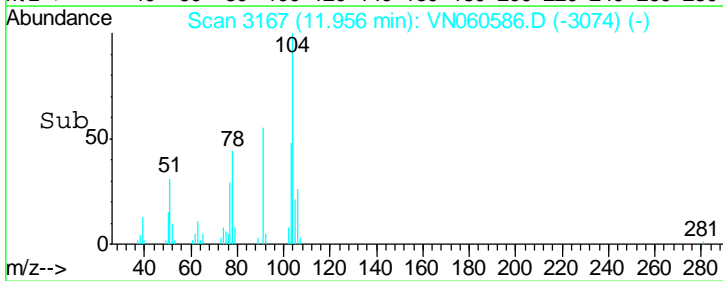
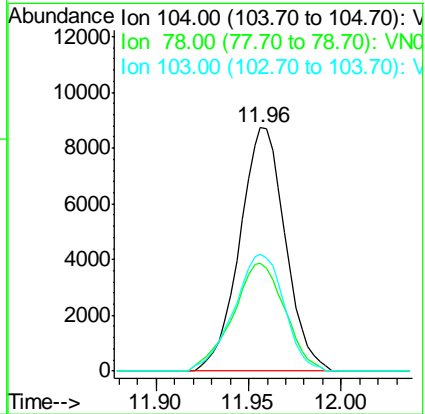
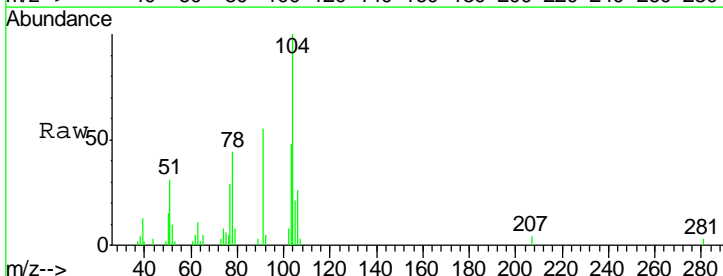
Tgt Ion	Resp	Lower	Upper
106	9718		
106	100		
91	222.0	109.5	328.4

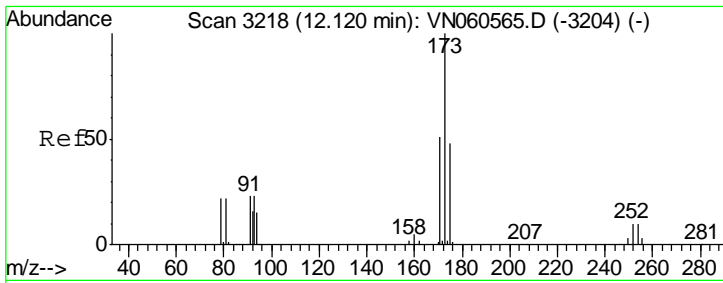
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#70
 Styrene
 Concen: 2.272 ug/l
 RT: 11.96 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
104	14923		
104	100		
78	50.4	41.2	61.8
103	52.8	44.0	66.0





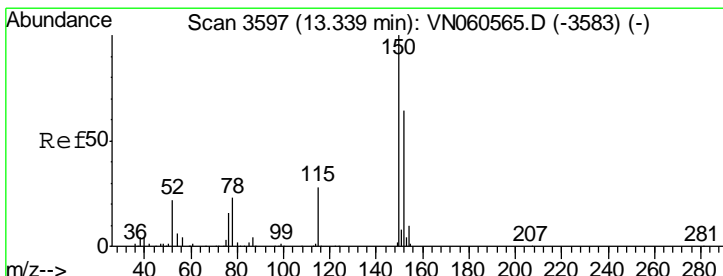
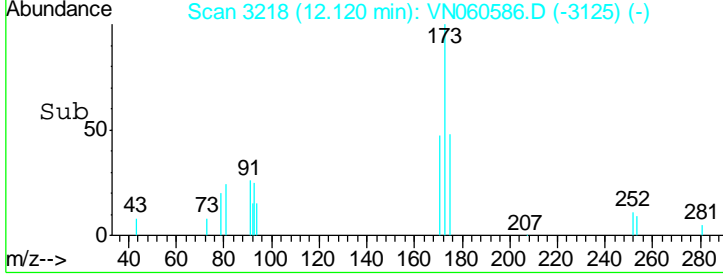
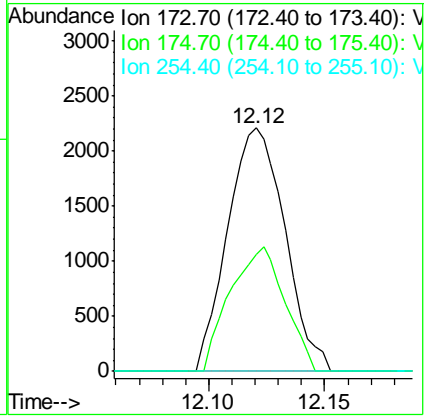
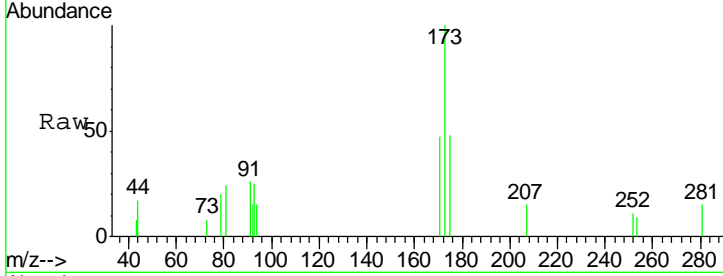
#71
 Bromoform
 Concen: 2.303 ug/l
 RT: 12.12 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.1	24.1	72.4
254	0.0	0.0	0.0

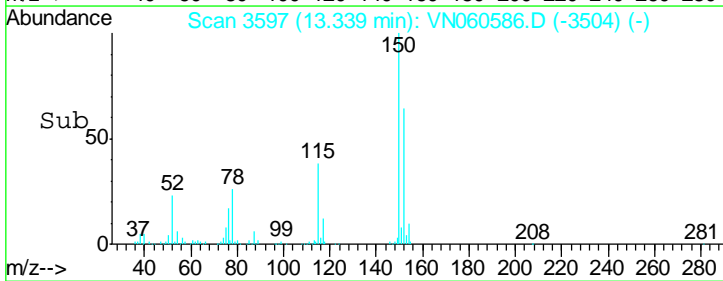
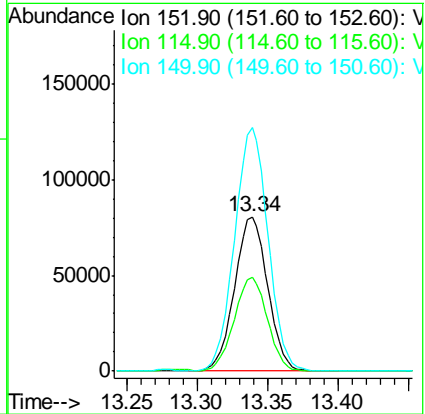
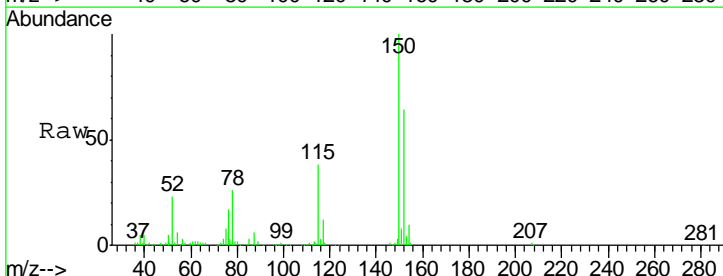
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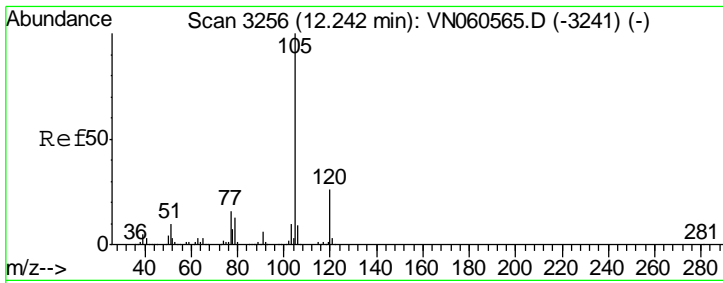
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
152	100		
115	60.9	30.2	90.6
150	158.7	0.0	350.2





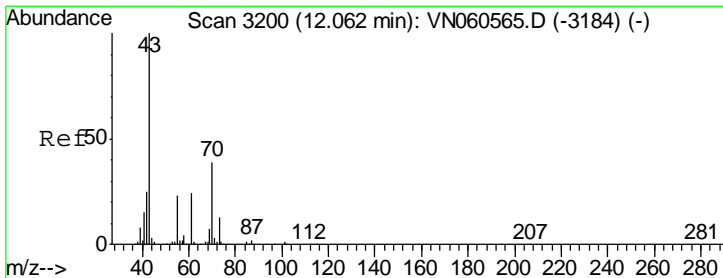
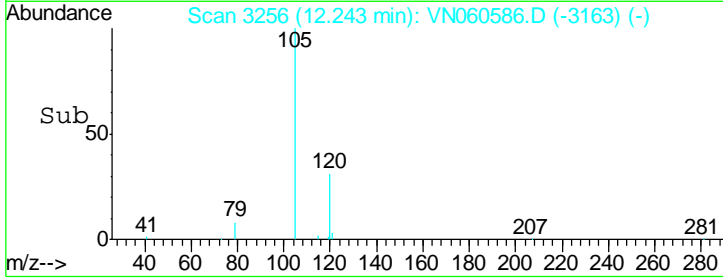
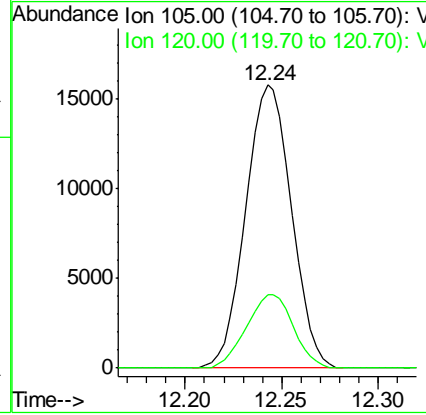
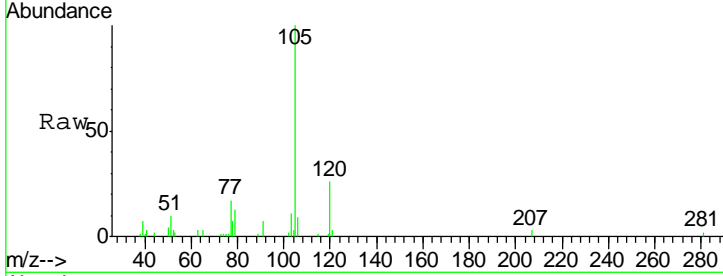
#73
 Isopropylbenzene
 Concen: 2.609 ug/l
 RT: 12.24 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
 ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
105	26003		
120	26.6	13.1	39.1

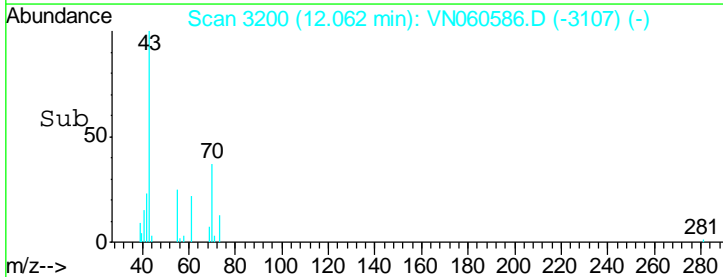
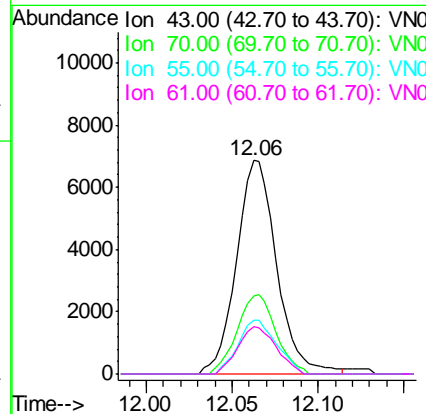
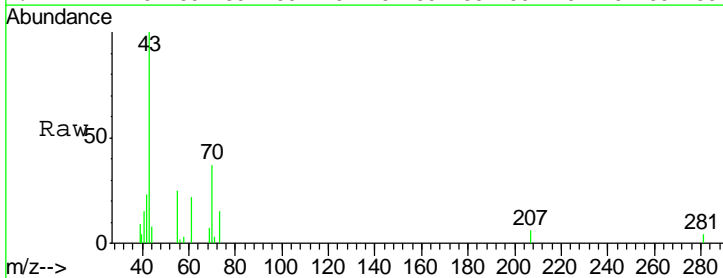
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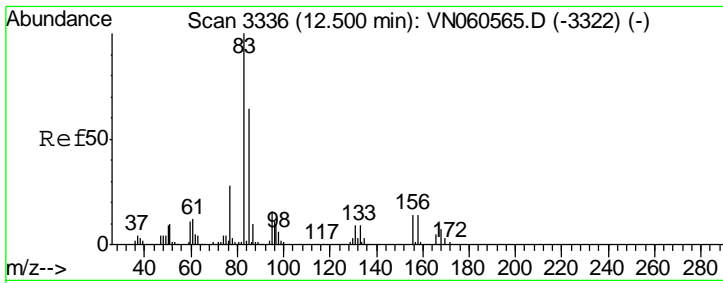
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#74
 N-aryl acetate
 Concen: 2.432 ug/l
 RT: 12.06 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
43	11200		
70	35.8	31.1	46.7
55	24.0	18.6	27.8
61	21.1	18.9	28.3





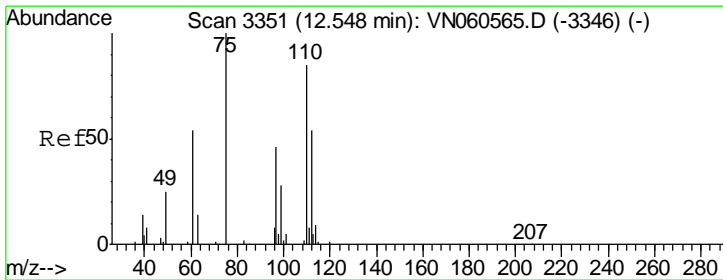
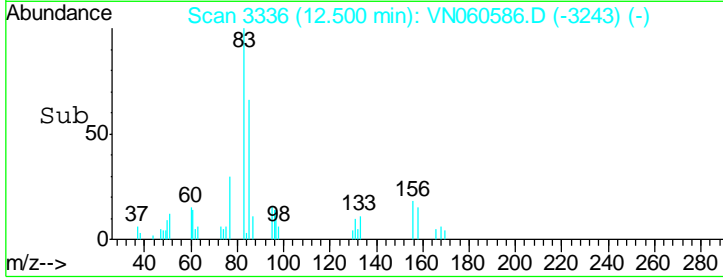
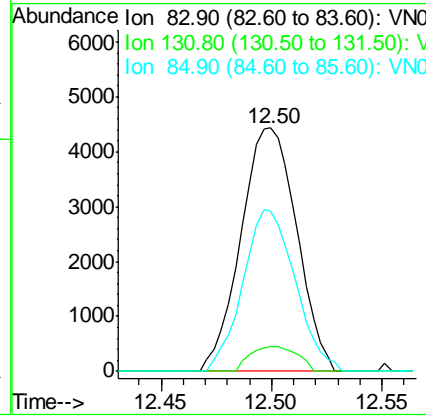
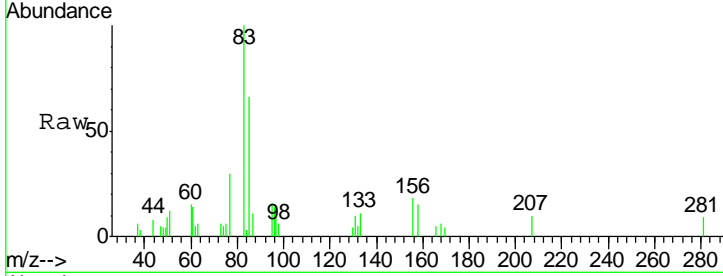
#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.575 ug/l
 RT: 12.50 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
83	100		
131	8.5	4.9	14.7
85	62.3	32.5	97.4

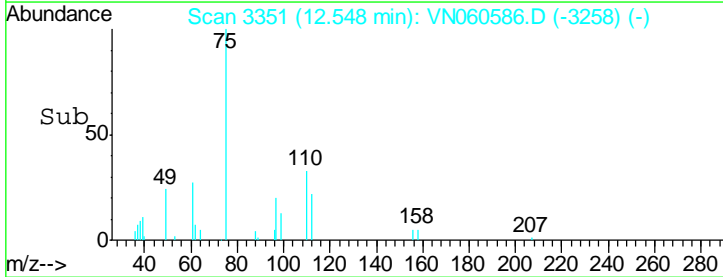
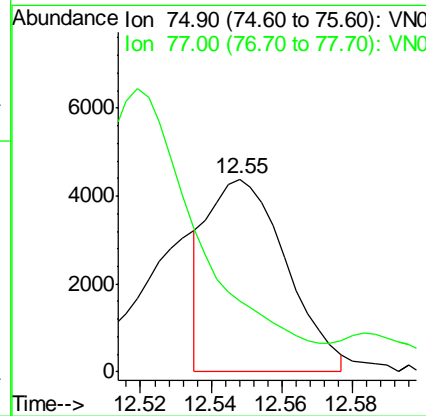
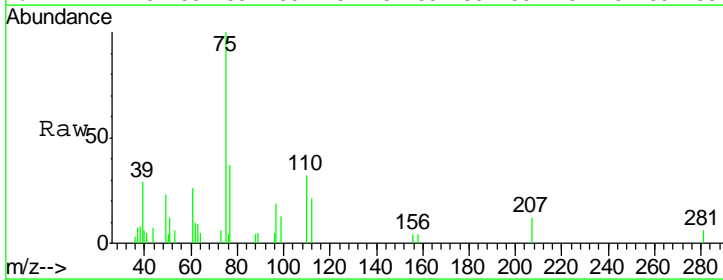
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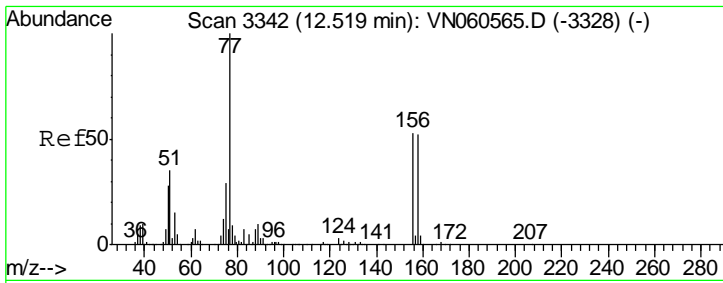
MMDadoda
 3/19/2020 1:03:30 PM



#76
 1,2,3-Trichloropropane
 Concen: 2.358 ug/l m
 RT: 12.55 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





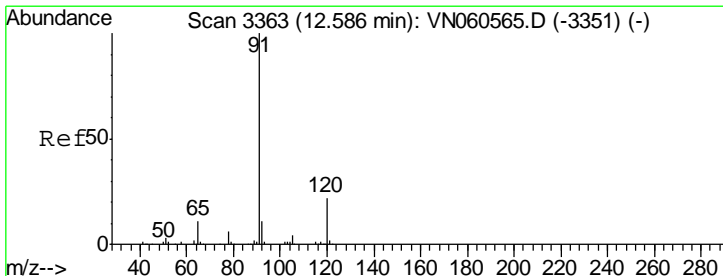
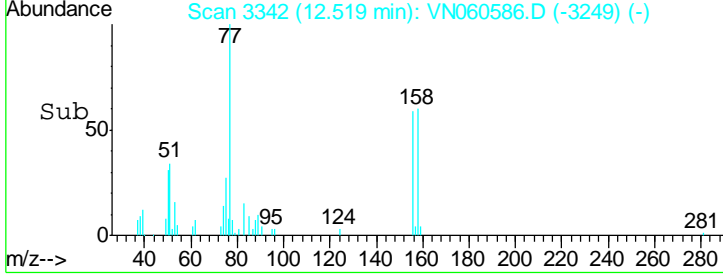
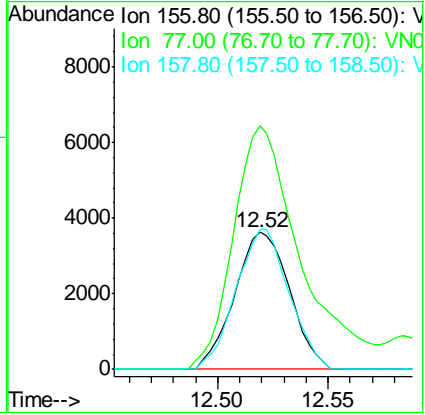
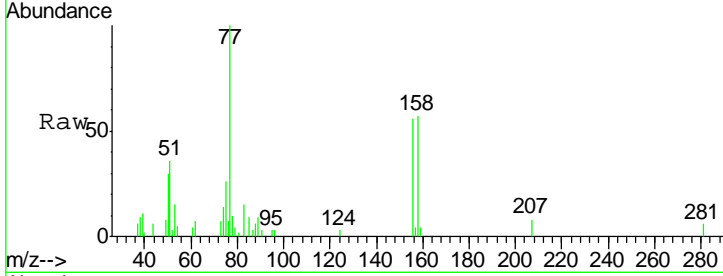
#77
 Bromobenzene
 Concen: 2.609 ug/l
 RT: 12.52 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
156	6267		
77	215.7	112.3	337.0
158	98.5	48.6	145.8

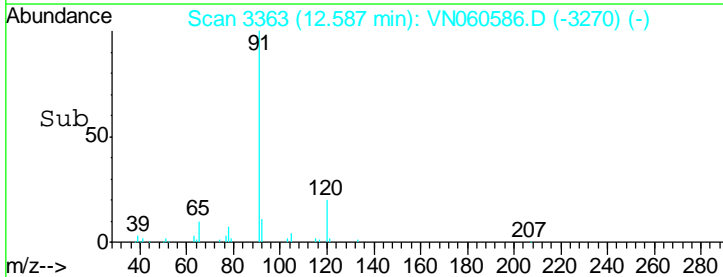
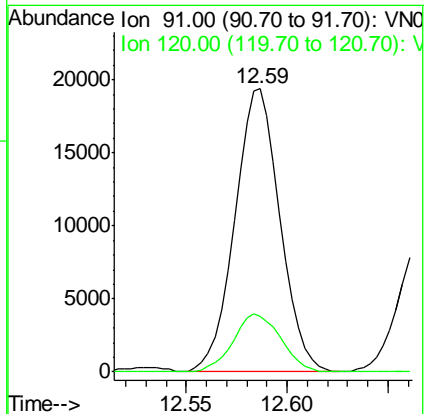
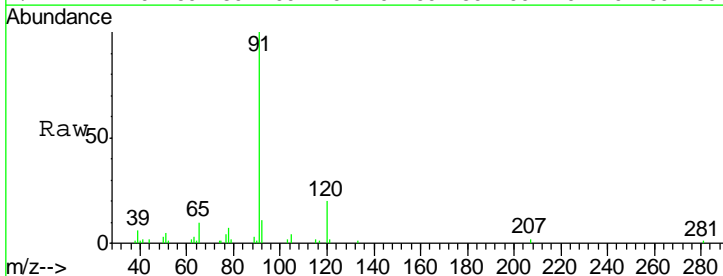
Manual Integrations
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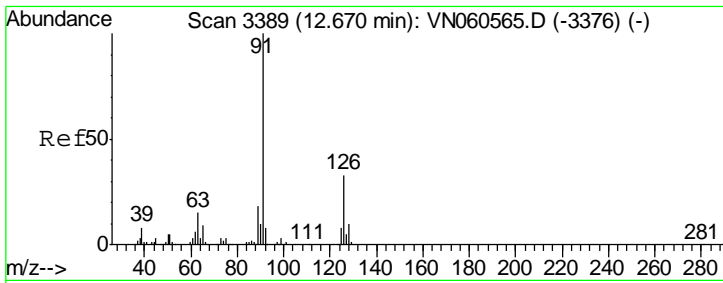
MMDadoda
 3/19/2020 1:03:30 PM



#78
 n-propylbenzene
 Concen: 2.571 ug/l
 RT: 12.59 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
91	30277		
120	21.6	11.3	33.8





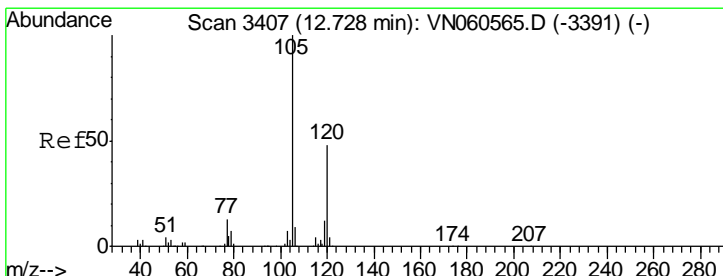
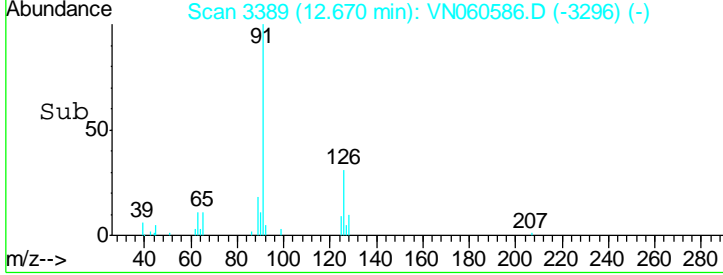
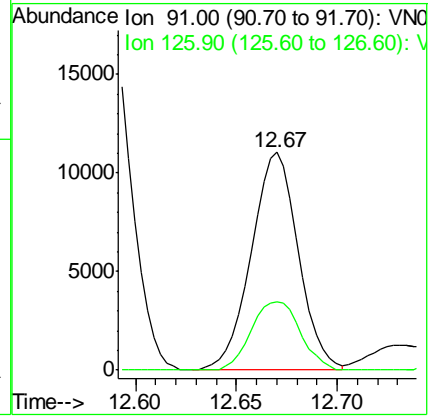
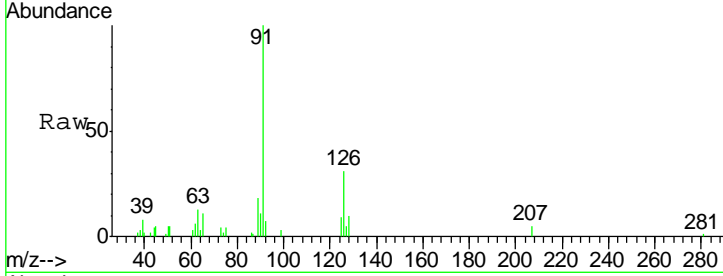
#79
 2-Chlorotoluene
 Concen: 2.567 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
91	18064	100	
126	32.9	16.4	49.1

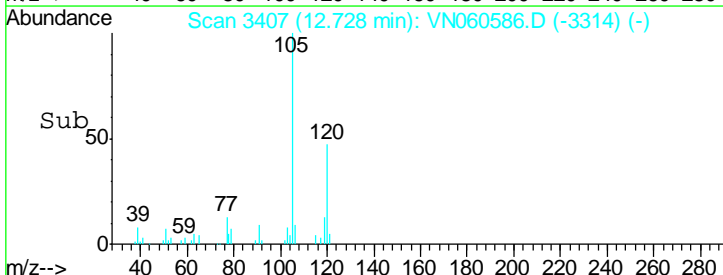
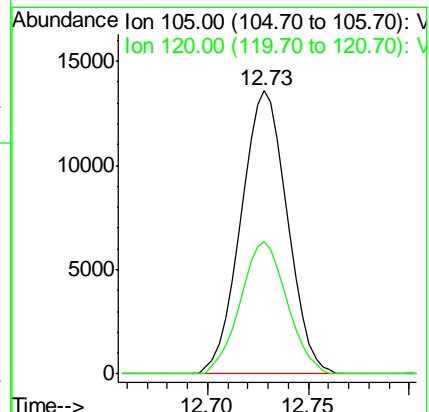
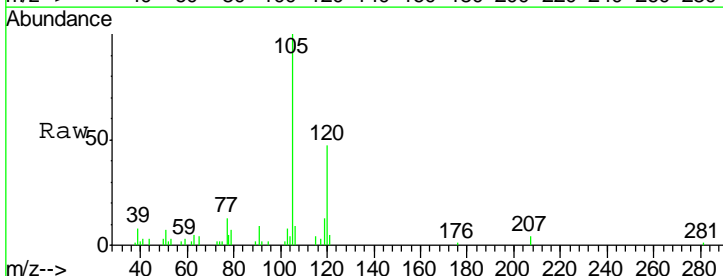
Manual Integrations
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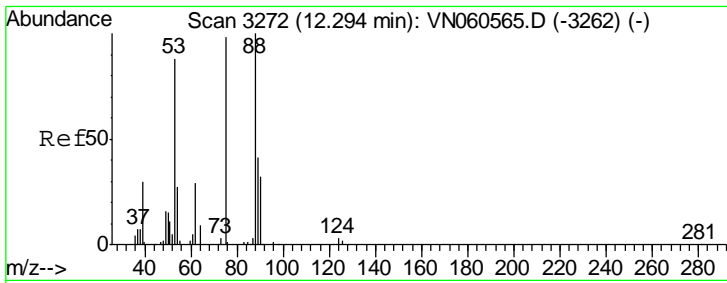
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#80
 1,3,5-Trimethylbenzene
 Concen: 2.580 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
105	21826	100	
120	47.0	23.9	71.7





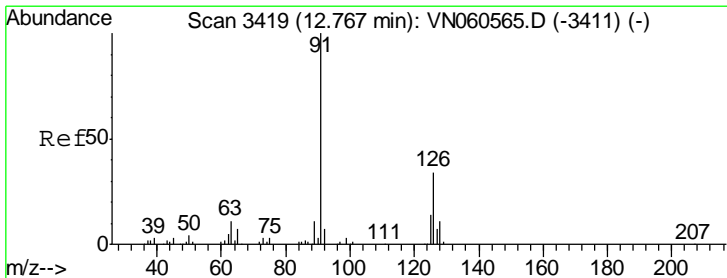
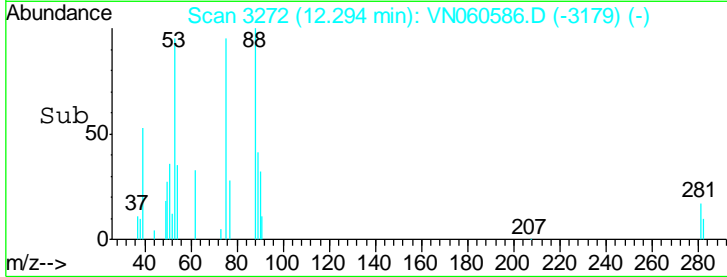
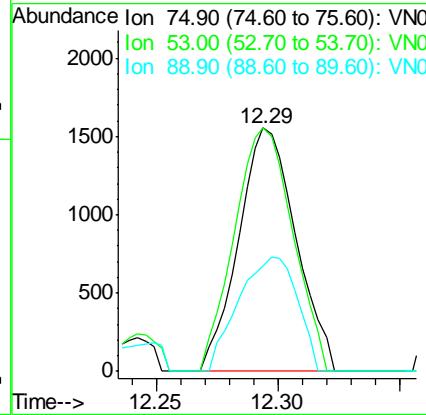
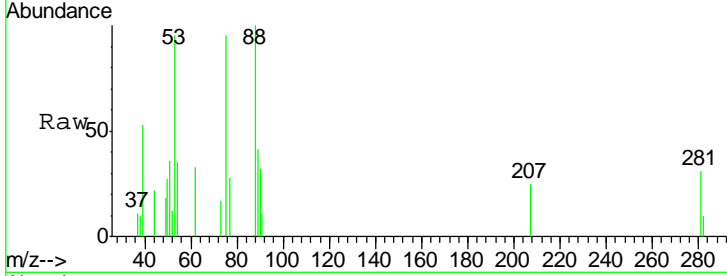
#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.260 ug/l
 RT: 12.29 min Scan# 3272
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 ClientSampled : LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
75	100		
53	102.5	73.0	109.4
89	48.6	34.8	52.2

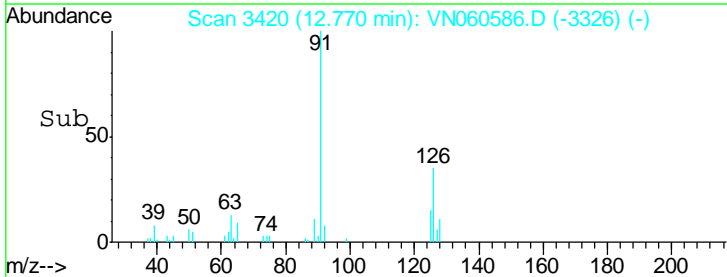
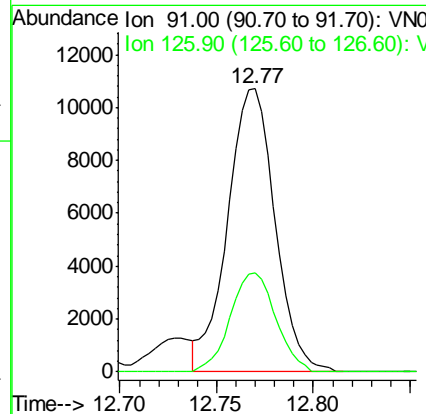
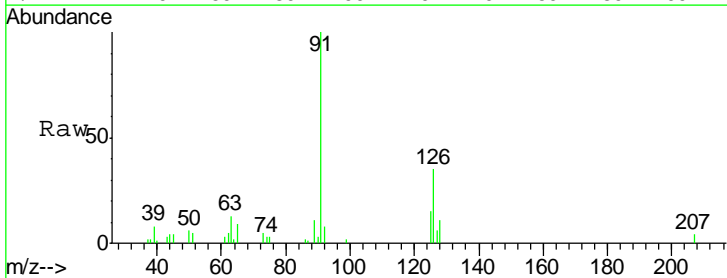
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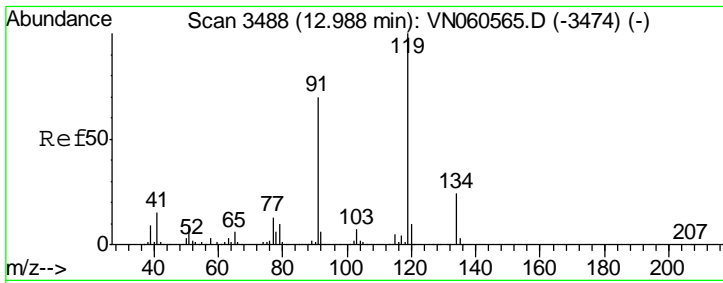
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#82
 4-Chlorotoluene
 Concen: 2.548 ug/l
 RT: 12.77 min Scan# 3420
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

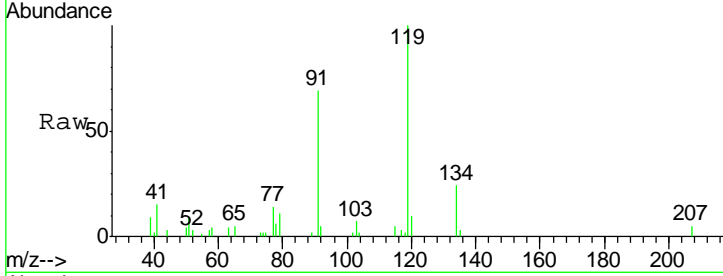
Tgt Ion	Resp	Lower	Upper
91	100		
126	33.5	16.2	48.5





#83
 tert-Butylbenzene
 Concen: 2.619 ug/l
 RT: 12.99 min Scan# 3488
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

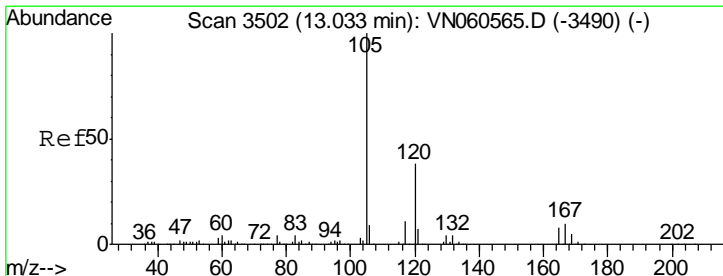
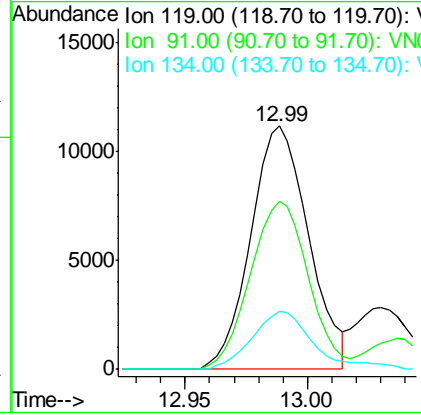
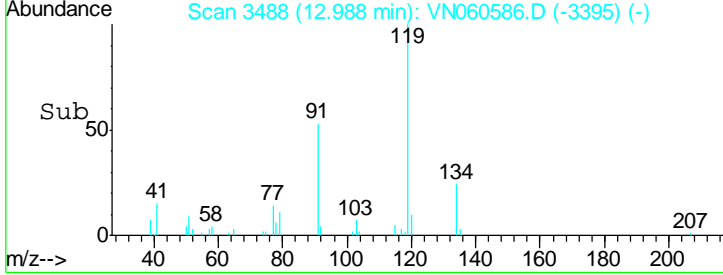
Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL



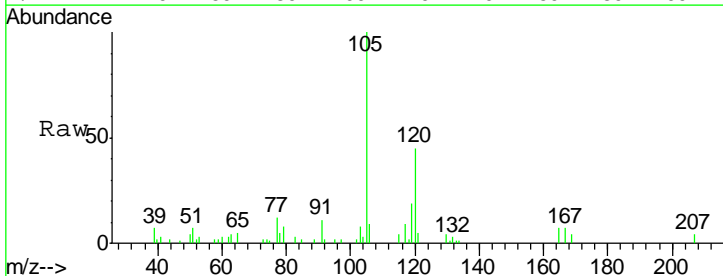
Tgt Ion	Resp	Lower	Upper
119	18363		
91	69.3	34.0	101.8
134	25.4	12.7	38.0

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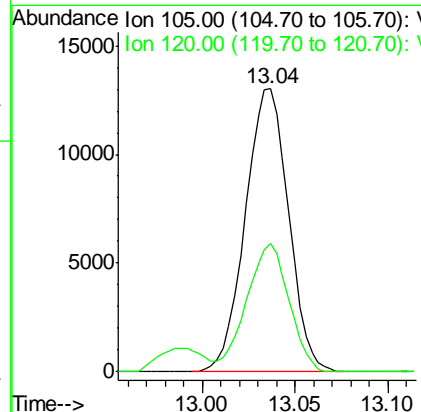
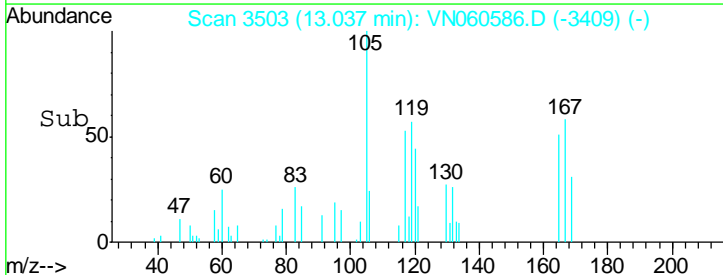
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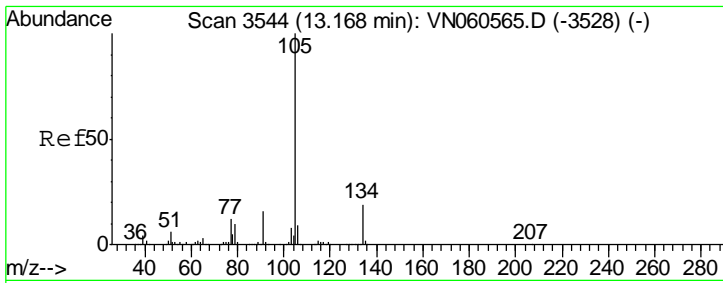


#84
 1,2,4-Trimethylbenzene
 Concen: 2.518 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01



Tgt Ion	Resp	Lower	Upper
105	21067		
120	44.3	22.1	66.5



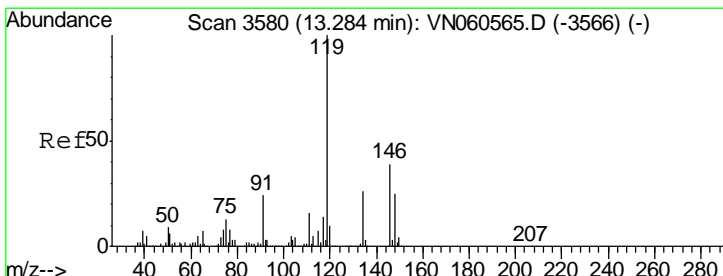
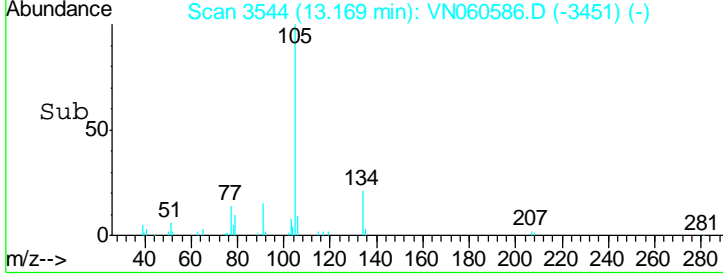
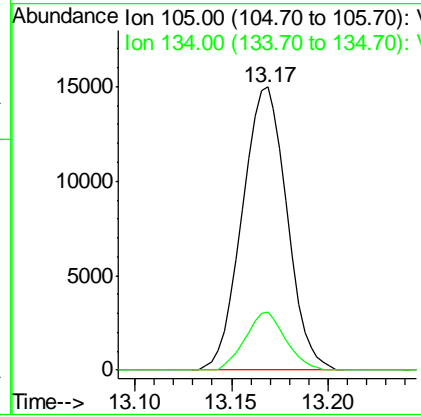
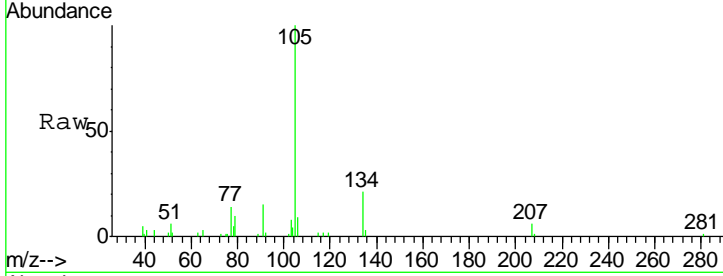


#85
 sec-Butylbenzene
 Concen: 2.551 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL

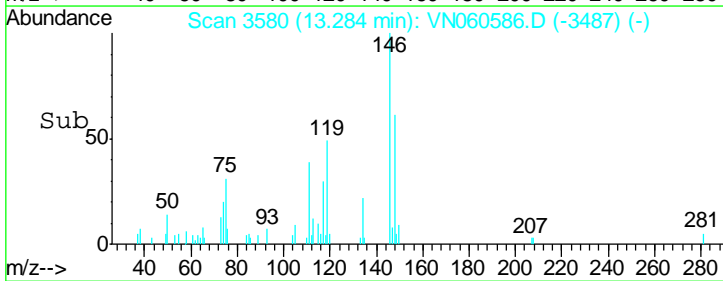
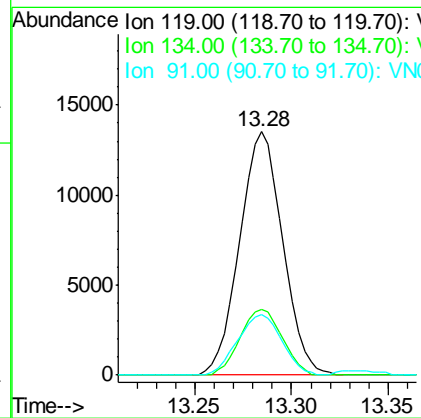
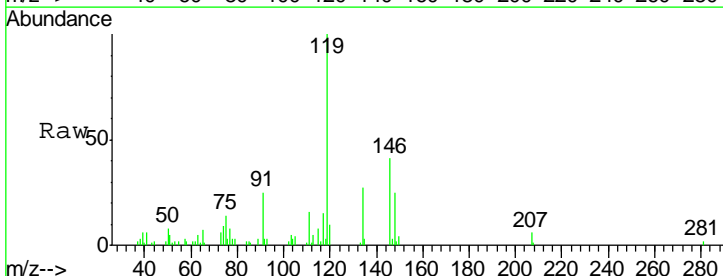
Tgt Ion	Resp	Lower	Upper
105	24049		
134	18.5	9.6	28.8

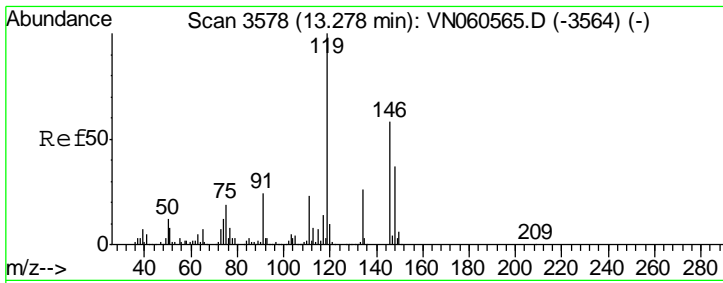
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#86
 p-Isopropyltoluene
 Concen: 2.470 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

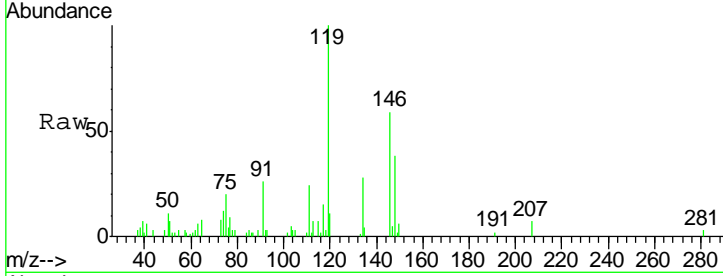
Tgt Ion	Resp	Lower	Upper
119	20938		
134	26.3	13.0	39.0
91	25.5	12.0	36.0





#87
 1,3-Dichlorobenzene
 Concen: 2.573 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

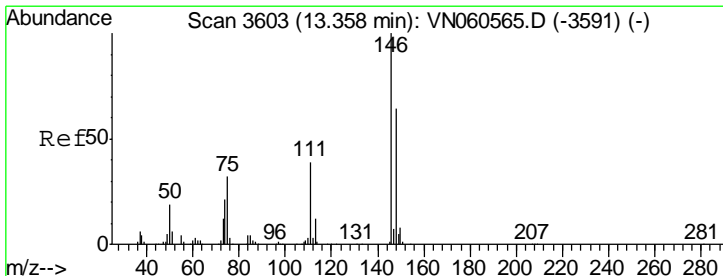
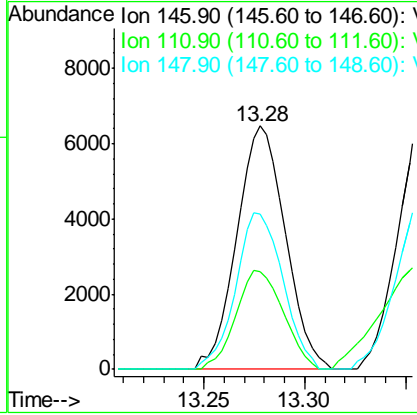
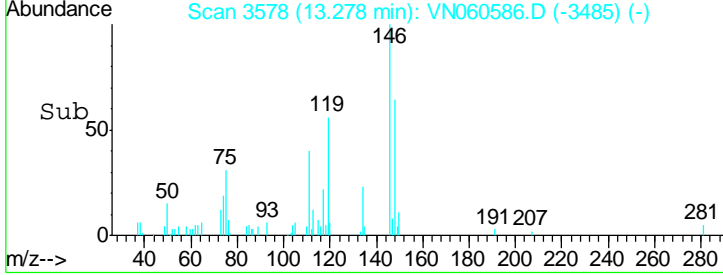
Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL



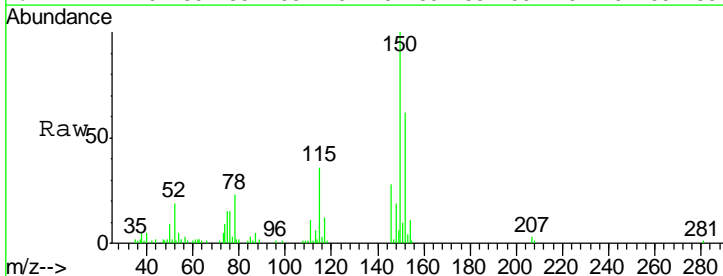
Tgt Ion	Resp	Lower	Upper
146	10899		
146	100		
111	39.7	20.3	60.8
148	62.4	32.5	97.4

Manual Integrations
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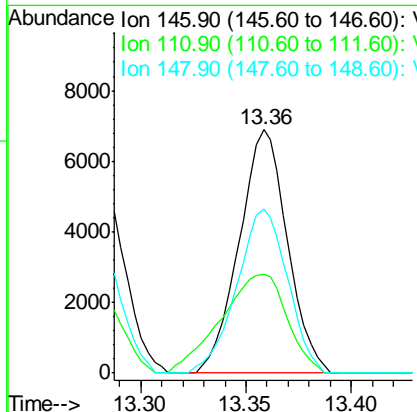
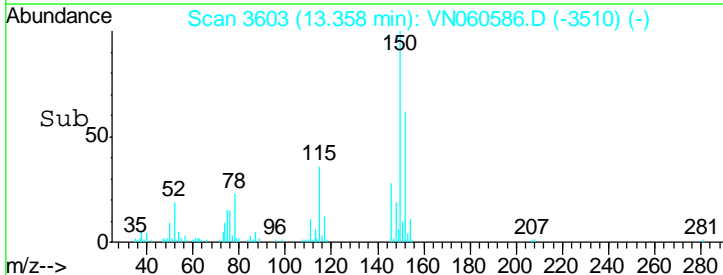
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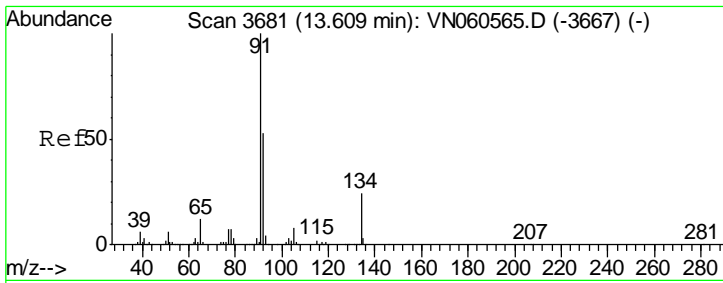


#88
 1,4-Dichlorobenzene
 Concen: 2.574 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01



Tgt Ion	Resp	Lower	Upper
146	10953		
146	100		
111	55.6	19.6	58.7
148	70.8	32.1	96.3





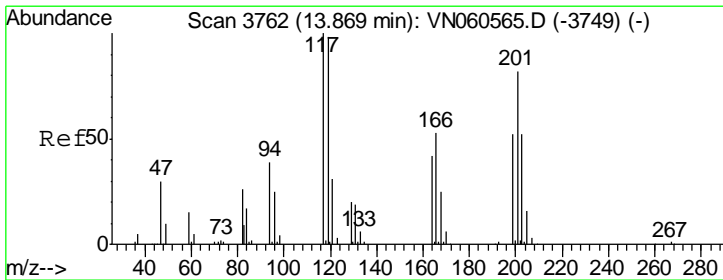
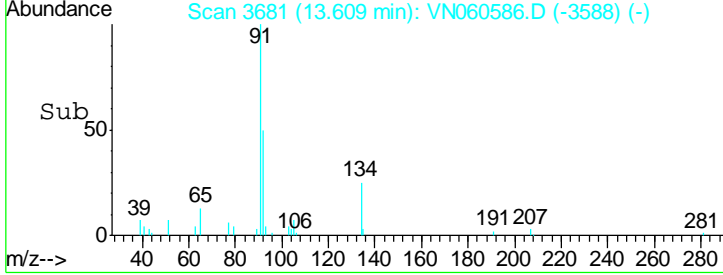
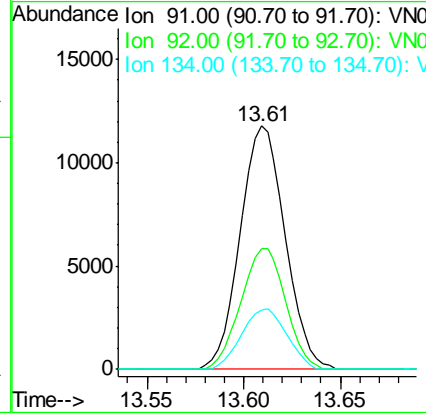
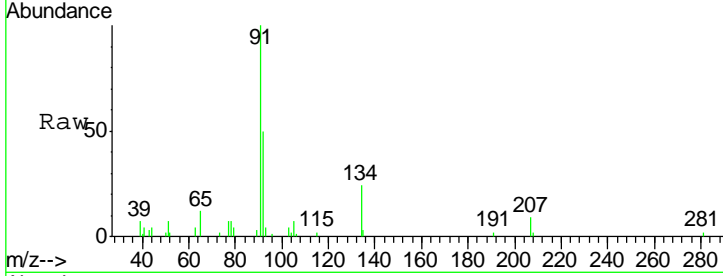
#89
 n-Butylbenzene
 Concen: 2.485 ug/l
 RT: 13.61 min Scan# 3681
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
Client Sampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
91	100		
92	49.6	26.2	78.5
134	24.8	12.3	36.9

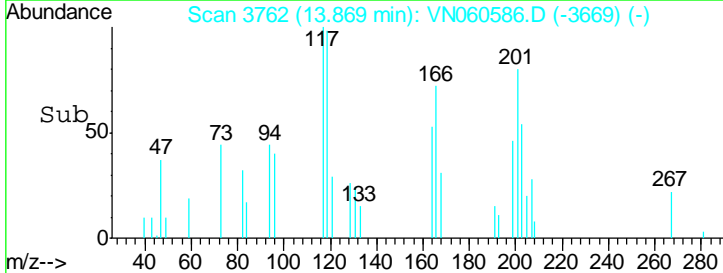
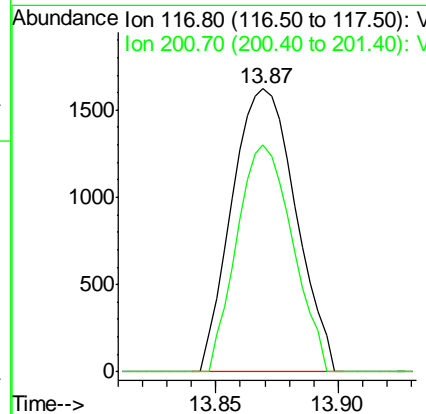
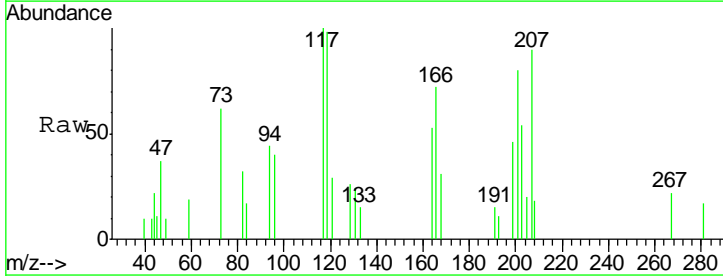
Manual Integrations
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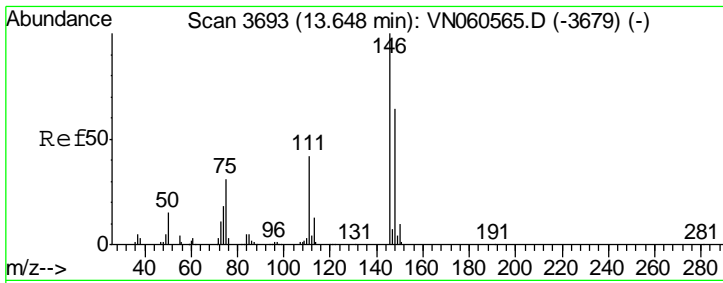
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#90
 Hexachloroethane
 Concen: 2.386 ug/l
 RT: 13.87 min Scan# 3762
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
117	100		
201	70.0	40.8	122.5



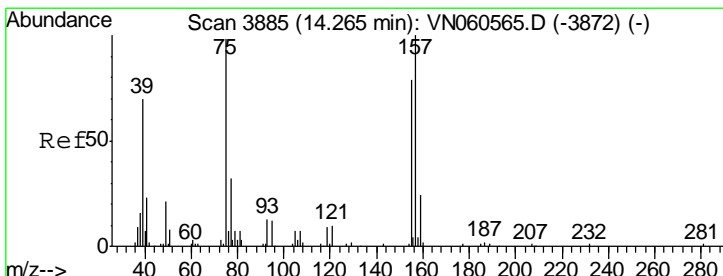
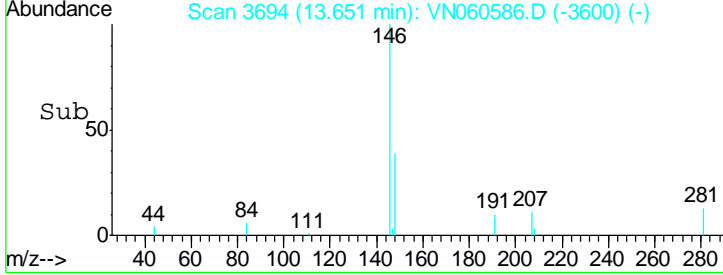
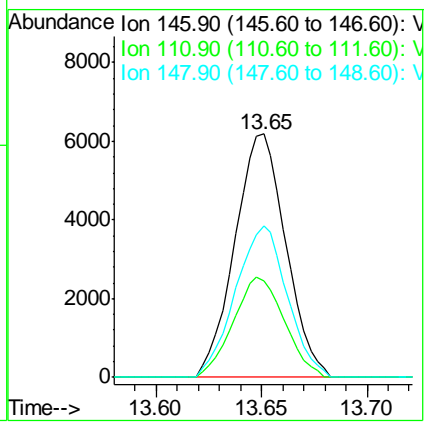
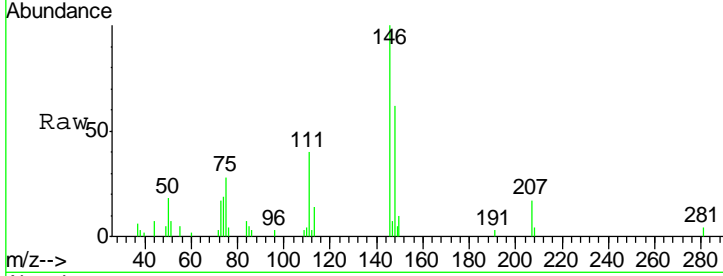


#91
 1,2-Dichlorobenzene
 Concen: 2.563 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

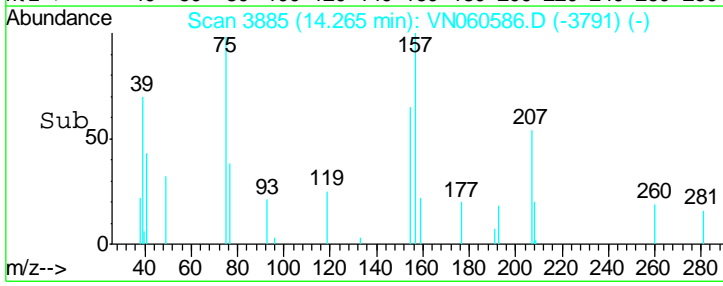
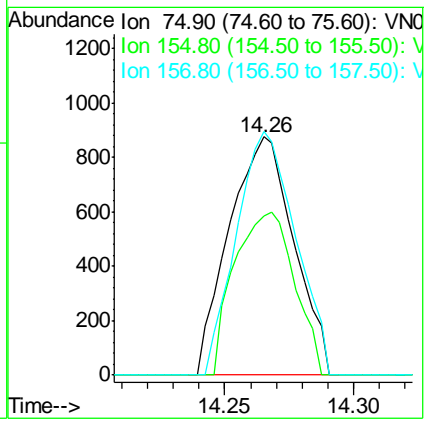
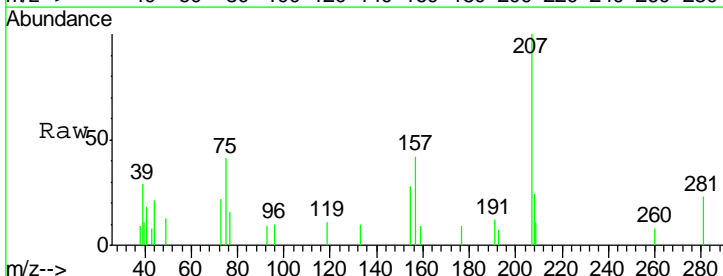
Tgt Ion	Resp	Lower	Upper
146	10379		
111	41.4	21.0	63.0
148	63.2	31.9	95.5

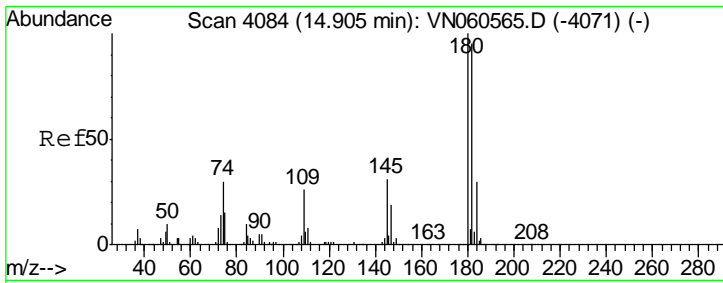
Manual Integrations
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.259 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

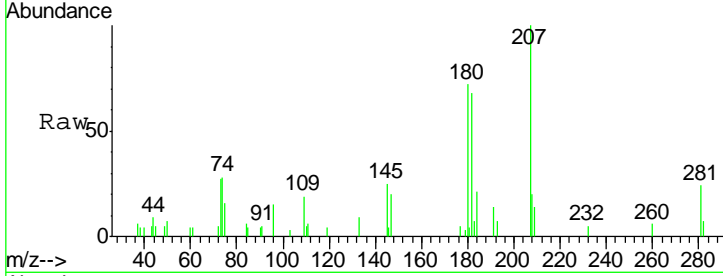
Tgt Ion	Resp	Lower	Upper
75	1529		
155	63.4	40.7	122.1
157	93.7	51.5	154.7





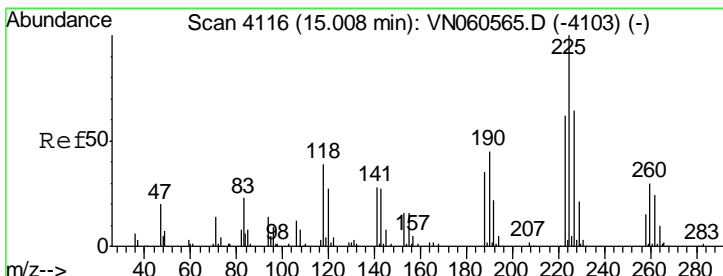
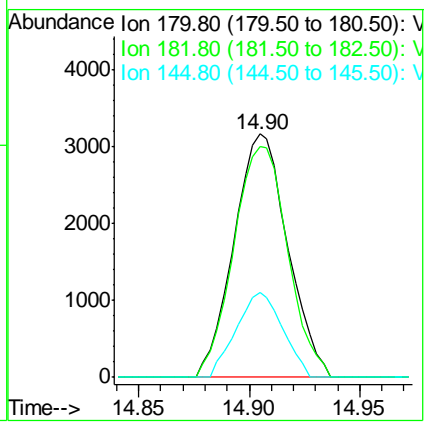
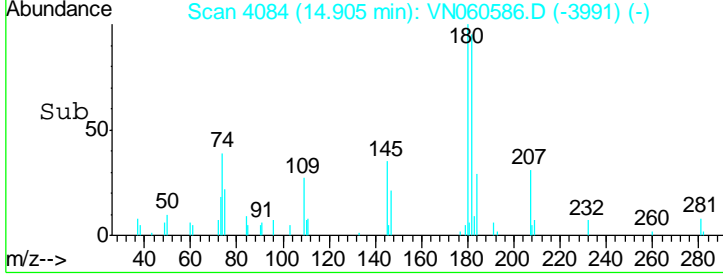
#93
 1,2,4-Trichlorobenzene
 Concen: 2.147 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument : MSVOA_N
 Client Sampled : LOD-MDL-WATER-01-QT1-2020DL



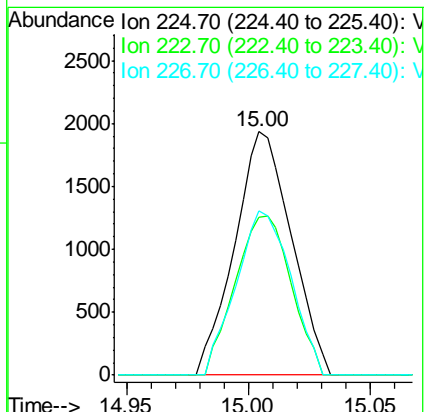
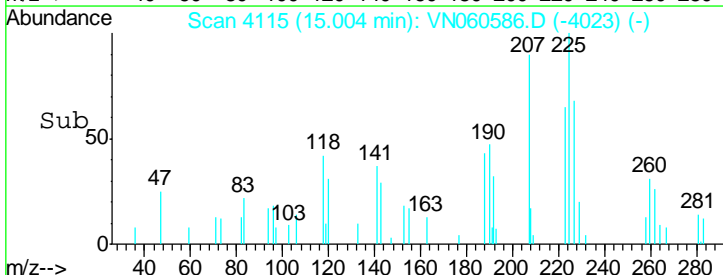
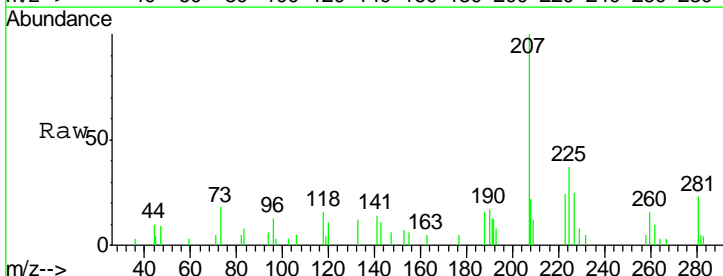
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.4	47.9	143.8
145	30.0	15.4	46.2

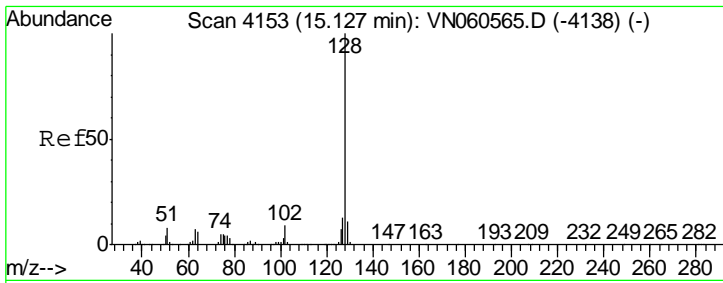
Manual Integrations
APPROVED
 MMDadoda
 3/19/2020 1:03:30 PM



#94
 Hexachlorobutadiene
 Concen: 2.556 ug/l
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.7	31.6	95.0
227	65.1	32.3	96.8





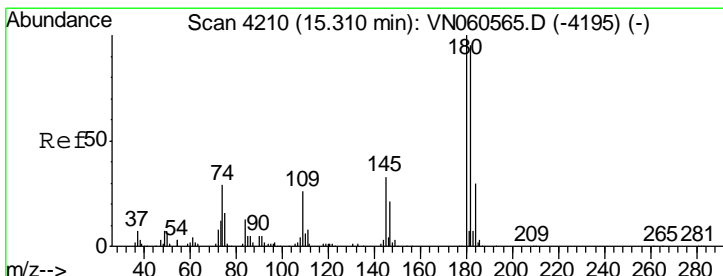
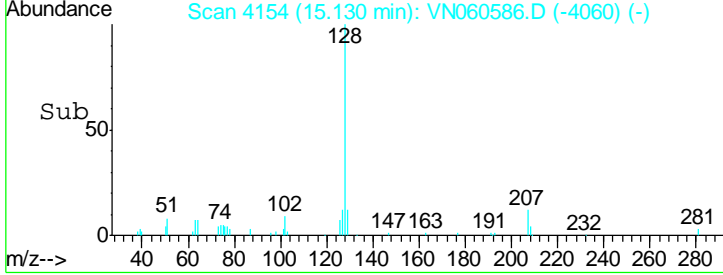
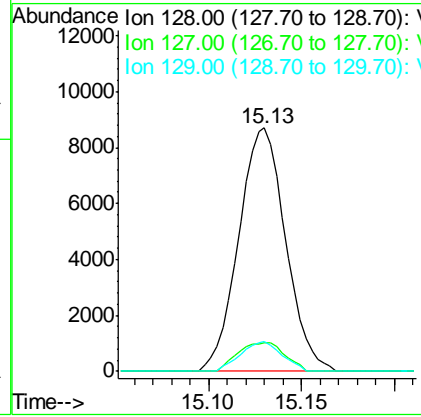
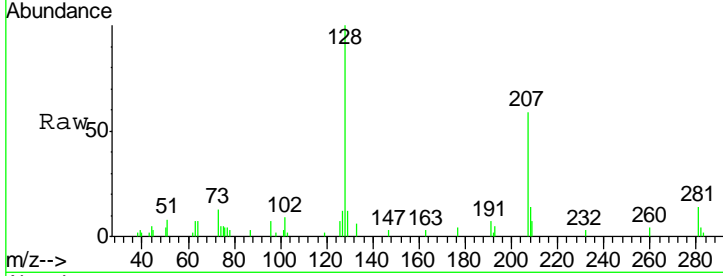
#95
 Naphthalene
 Concen: 2.037 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Instrument :
 MSVOA_N
 ClientSampled :
 LOD-MDL-WATER-01-QT1-2020DL

Tgt Ion	Resp	Lower	Upper
128	15241		
127	11.8	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations
 APPROVED

MMDadoda
 3/19/2020 1:03:30 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 2.258 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. 0.00 min
 Lab File: VN060586.D
 Acq: 18 Mar 2020 13:01

Tgt Ion	Resp	Lower	Upper
180	5531		
182	93.6	47.5	142.6
145	28.7	16.3	48.8

