

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052820\  
 Data File : VN061551.D  
 Acq On : 29 May 2020 00:00  
 Operator : JC/MD  
 Sample : L2182-07 2.5PPB LOD  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**Client Sampled :**  
 LOD-MDL-WATER-01-QT2-2020

**Manual Integrations**  
**APPROVED**  
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 5/29/2020 5:50:31 PM

Quant Time: May 29 07:41:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 29 02:45:50 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	293603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	520398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	479012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204924	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	190918	54.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.16%	
35) Dibromofluoromethane	7.55	113	146677	55.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.12%	
50) Toluene-d8	10.06	98	614538	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	12.38	95	207358	46.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.92%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	6177	2.013	ug/l	100
3) Chloromethane	2.03	50	8960	2.502	ug/l	92
4) Vinyl Chloride	2.16	62	11934	2.432	ug/l	100
5) Bromomethane	2.54	94	7901	2.806	ug/l	94
6) Chloroethane	2.67	64	8717	2.760	ug/l	98
7) Trichlorofluoromethane	2.98	101	17375	2.746	ug/l	93
8) Diethyl Ether	3.37	74	4826	2.494	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	3.72	101	7712	2.746	ug/l	95
10) Methyl Iodide	3.90	142	9936	2.549	ug/l	98
11) Tert butyl alcohol	4.73	59	6603	14.191	ug/l #	79
12) 1,1-Dichloroethene	3.70	96	7580	2.527	ug/l	97
13) Acrolein	3.56	56	3713	20.813	ug/l	97
14) Allyl chloride	4.27	41	10213	2.604	ug/l #	85
15) Acrylonitrile	4.94	53	16330	12.574	ug/l	97
16) Acetone	3.77	43	14547	11.758	ug/l	91
17) Carbon Disulfide	4.00	76	18571	2.814	ug/l	99
18) Methyl Acetate	4.28	43	7421	2.343	ug/l #	62
19) Methyl tert-butyl Ether	4.99	73	26347	2.577	ug/l	98
20) Methylene Chloride	4.51	84	9201	2.145	ug/l	94
21) trans-1,2-Dichloroethene	4.99	96	8995	2.659	ug/l	87
22) Diisopropyl ether	5.90	45	21867	2.530	ug/l	94
23) Vinyl Acetate	5.85	43	83282	12.087	ug/l	99
24) 1,1-Dichloroethane	5.80	63	13842	2.525	ug/l	99
25) 2-Butanone	6.79	43	20380	12.293	ug/l	91
26) 2,2-Dichloropropane	6.77	77	11136	2.220	ug/l	96
27) cis-1,2-Dichloroethene	6.78	96	9591	2.503	ug/l	96
28) Bromochloromethane	7.16	49	2782m	1.176	ug/l	
29) Tetrahydrofuran	7.16	42	13255	12.125	ug/l #	82
30) Chloroform	7.33	83	15333	2.528	ug/l	98
31) Cyclohexane	7.62	56	17643	3.579	ug/l #	60
32) 1,1,1-Trichloroethane	7.53	97	14199	2.569	ug/l	99
36) 1,1-Dichloropropene	7.75	75	11160	2.422	ug/l	93
37) Ethyl Acetate	6.88	43	7367	1.985	ug/l	98
38) Carbon Tetrachloride	7.73	117	9365	2.107	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	13135	2.313	ug/l	98
40) Benzene	8.00	78	33495	2.356	ug/l	95
41) Methacrylonitrile	7.13	41	4236	2.492	ug/l #	84
42) 1,2-Dichloroethane	8.09	62	12387	2.603	ug/l	99
43) Isopropyl Acetate	8.13	43	16307	2.443	ug/l #	83
44) Trichloroethene	8.80	130	10111	2.315	ug/l	99
45) 1,2-Dichloropropane	9.09	63	8794	2.605	ug/l	99
46) Dibromomethane	9.18	93	5933	2.292	ug/l	93
47) Bromodichloromethane	9.37	83	11377	2.218	ug/l	100
48) Methyl methacrylate	9.17	41	7099	2.364	ug/l	94
49) 1,4-Dioxane	9.17	88	2329	50.055	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	42649	11.337	ug/l	95
52) Toluene	10.12	92	22440	2.419	ug/l	97
53) t-1,3-Dichloropropene	10.35	75	11975	2.167	ug/l	96
54) cis-1,3-Dichloropropene	9.81	75	12789	2.153	ug/l	95
55) 1,1,2-Trichloroethane	10.54	97	8516	2.304	ug/l	91
56) Ethyl methacrylate	10.40	69	10660	2.065	ug/l	90
57) 1,3-Dichloropropane	10.68	76	13834	2.340	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.66	63	23087	10.463	ug/l	96
59) 2-Hexanone	10.72	43	28830	10.671	ug/l	97
60) Dibromochloromethane	10.87	129	8893	2.116	ug/l	95
61) 1,2-Dibromoethane	10.98	107	8844	2.294	ug/l	97
64) Tetrachloroethene	10.60	164	10116	2.244	ug/l	97
65) Chlorobenzene	11.41	112	23340	2.344	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.48	131	8088	2.182	ug/l	96
67) Ethyl Benzene	11.49	91	40609	2.360	ug/l	96
68) m/p-Xylenes	11.60	106	29904	4.382	ug/l	95
69) o-Xylene	11.92	106	15520	2.395	ug/l	94
70) Styrene	11.94	104	23030	2.146	ug/l	99
71) Bromoform	12.11	173	5088	1.781	ug/l #	100
73) Isopropylbenzene	12.22	105	38175	2.552	ug/l	97
74) N-amyl acetate	12.05	43	11658	2.475	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.48	83	11289	2.693	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	10143m	2.722	ug/l	
77) Bromobenzene	12.50	156	9447	2.474	ug/l	90
78) n-propylbenzene	12.57	91	42985	2.574	ug/l	97
79) 2-Chlorotoluene	12.65	91	26624	2.674	ug/l	97
80) 1,3,5-Trimethylbenzene	12.71	105	30878	2.470	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.28	75	3194	2.192	ug/l	97
82) 4-Chlorotoluene	12.75	91	26081	2.490	ug/l	96
83) tert-Butylbenzene	12.97	119	27084	2.452	ug/l	97
84) 1,2,4-Trimethylbenzene	13.01	105	31179	2.511	ug/l	98
85) sec-Butylbenzene	13.15	105	35470	2.492	ug/l	98
86) p-Isopropyltoluene	13.26	119	30436	2.322	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	15656	2.316	ug/l	97
88) 1,4-Dichlorobenzene	13.34	146	16245m	2.359	ug/l	
89) n-Butylbenzene	13.59	91	25908	2.360	ug/l	98
90) Hexachloroethane	13.85	117	3407	2.350	ug/l	83
91) 1,2-Dichlorobenzene	13.63	146	15530	2.404	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.25	75	2163	2.530	ug/l	80

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	7850	2.078	ug/l	98
94) Hexachlorobutadiene	14.99	225	3514	2.181	ug/l	98
95) Naphthalene	15.11	128	23201	2.017	ug/l	98
96) 1,2,3-Trichlorobenzene	15.28	180	8426	2.268	ug/l	97

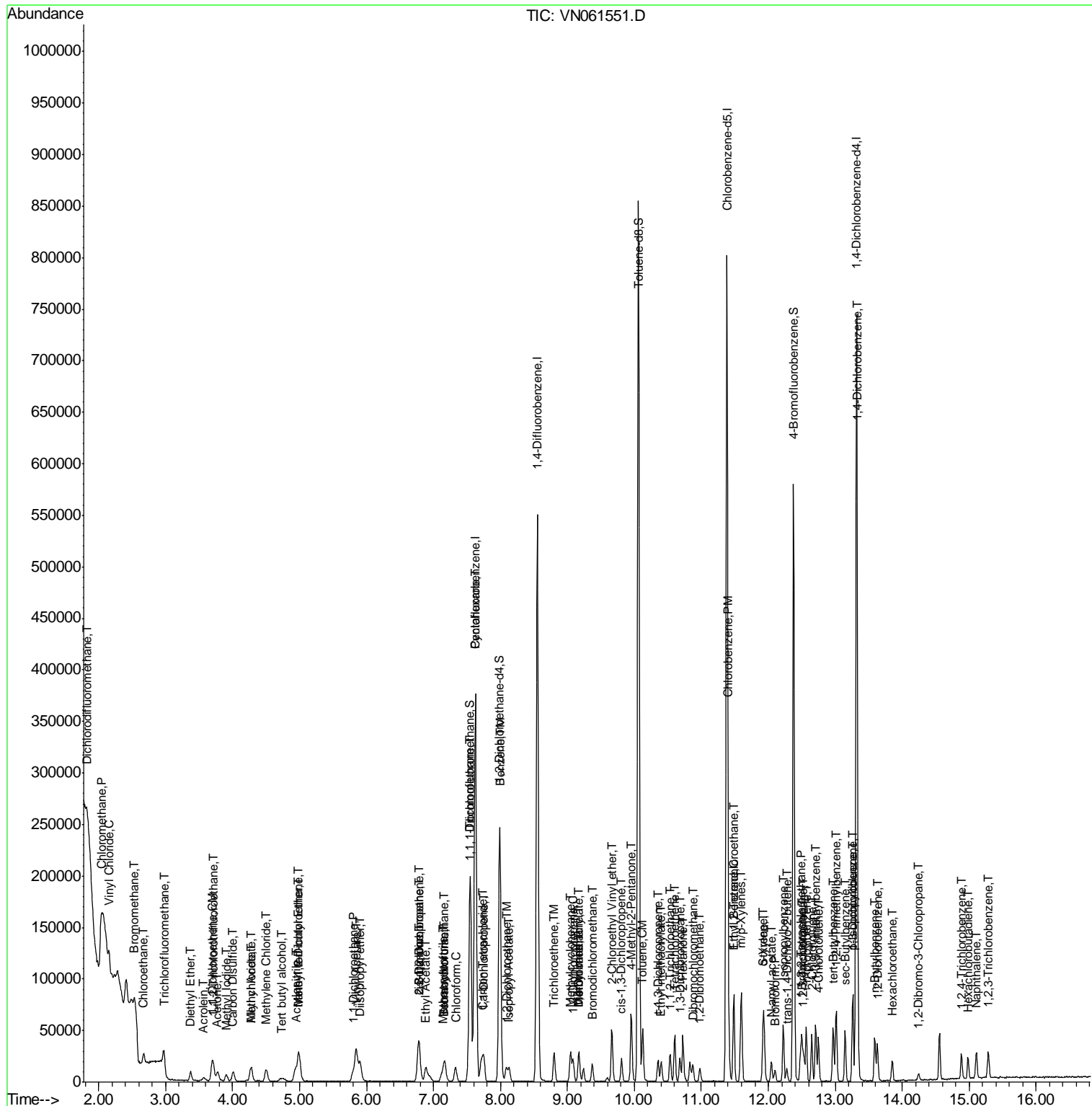
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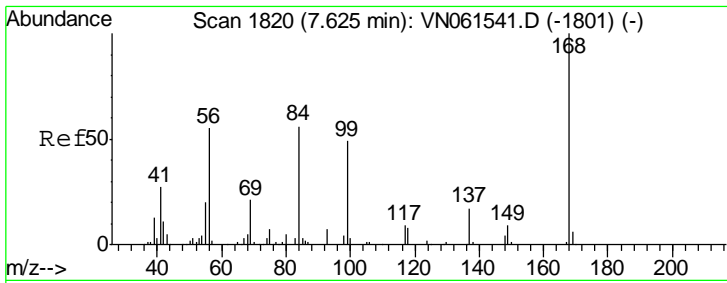
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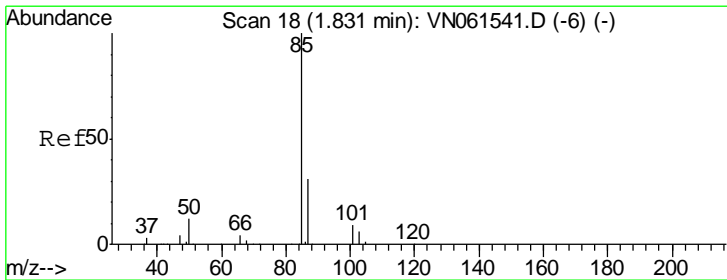
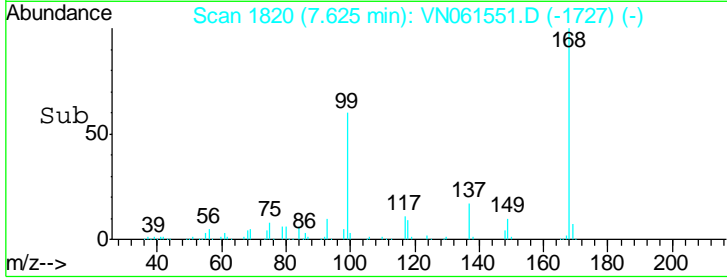
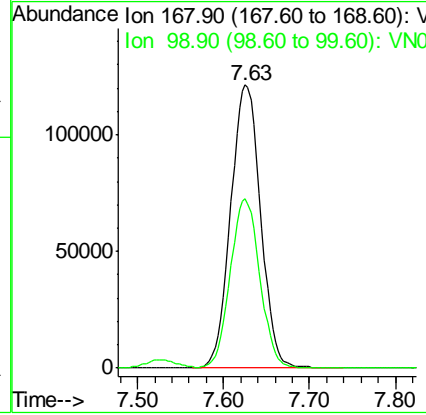
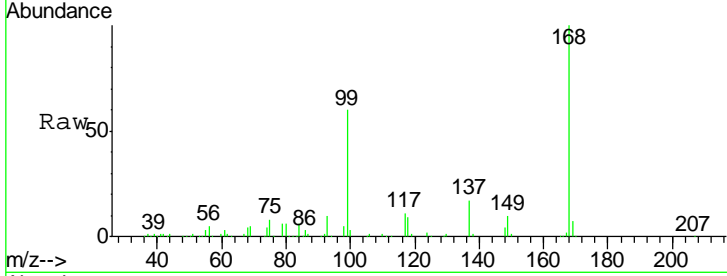
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.63 min Scan# 1820  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
168	100		
99	59.6	45.0	67.4

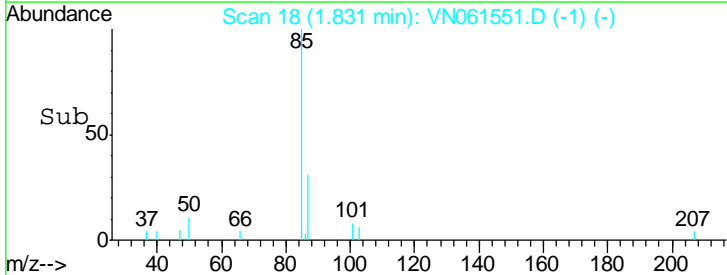
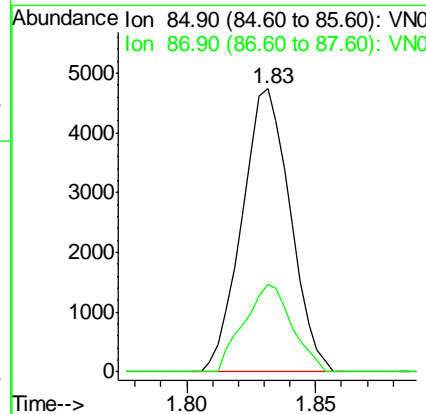
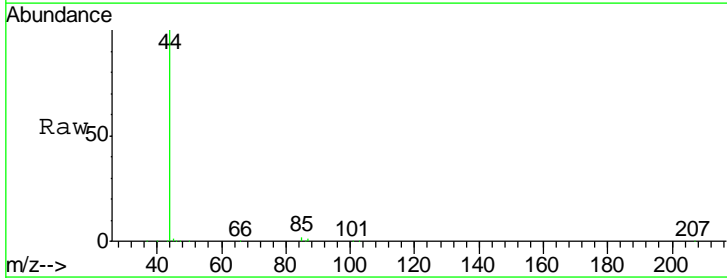
Manual Integrations  
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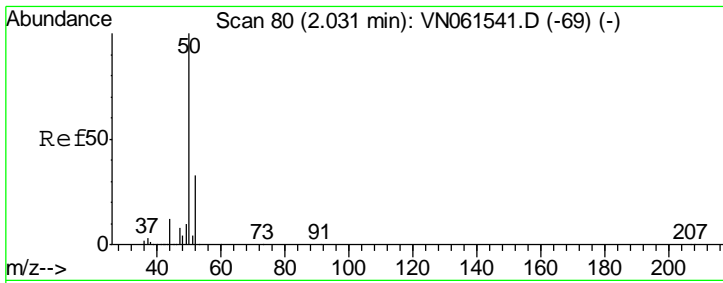
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#2  
 Dichlorodifluoromethane  
 Concen: 2.013 ug/l  
 RT: 1.83 min Scan# 18  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.0	15.6	46.8



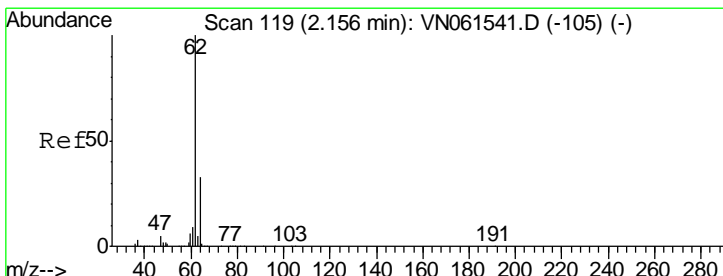
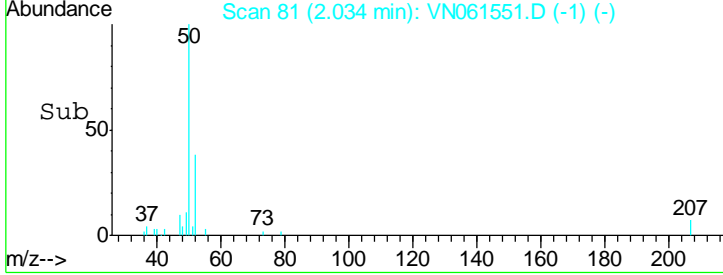
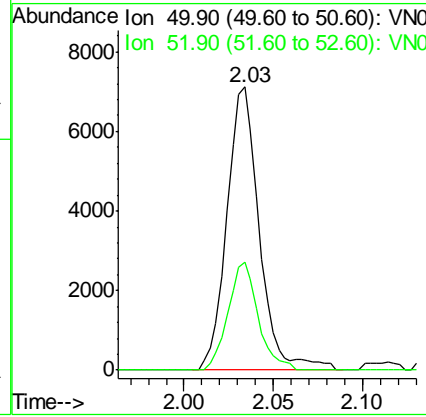
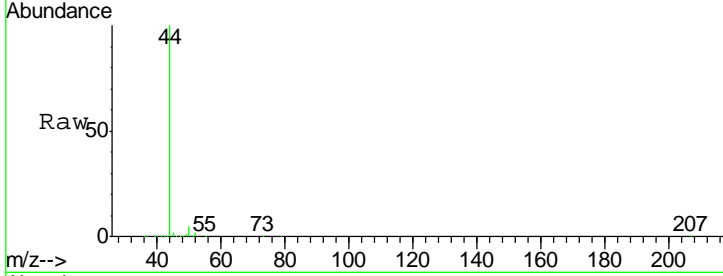


#3  
 Chloromethane  
 Concen: 2.502 ug/l  
 RT: 2.03 min Scan# 81  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

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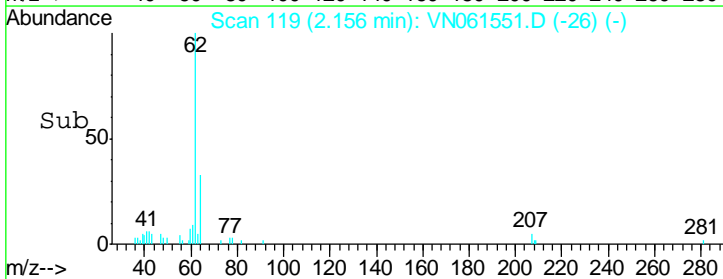
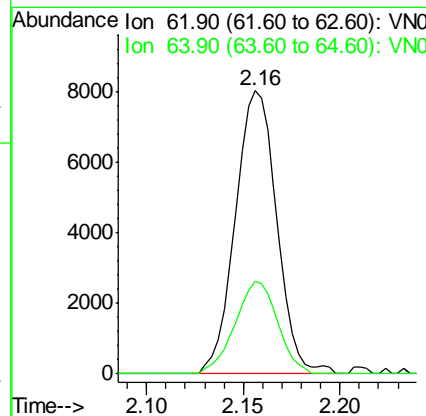
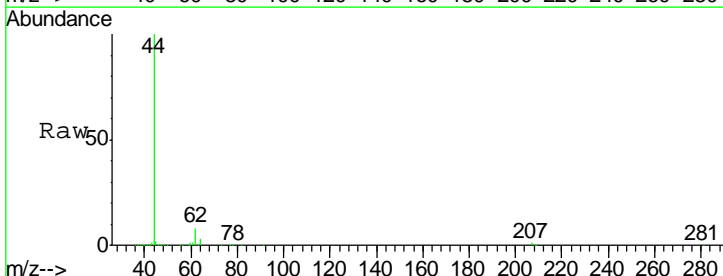
Tgt Ion	Resp	Lower	Upper
50	100		
52	38.2	26.7	40.1

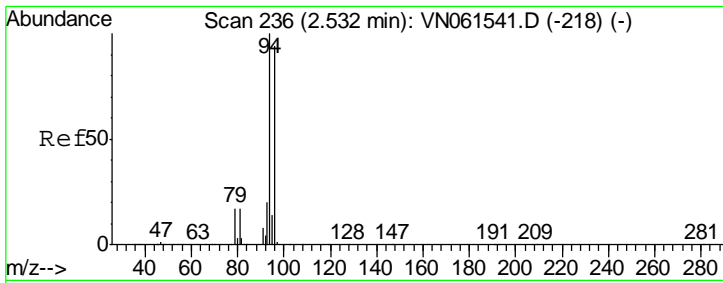
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#4  
 Vinyl Chloride  
 Concen: 2.432 ug/l  
 RT: 2.16 min Scan# 119  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
62	100		
64	32.7	26.2	39.2



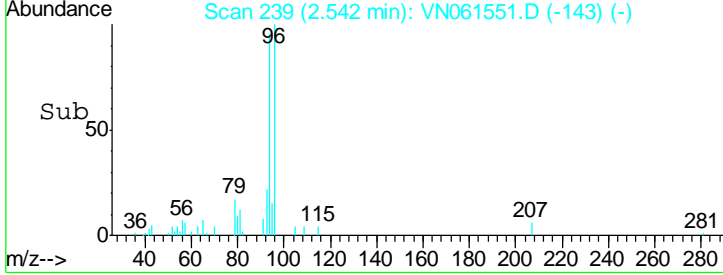
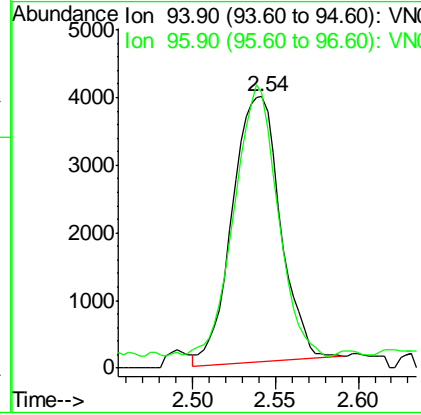
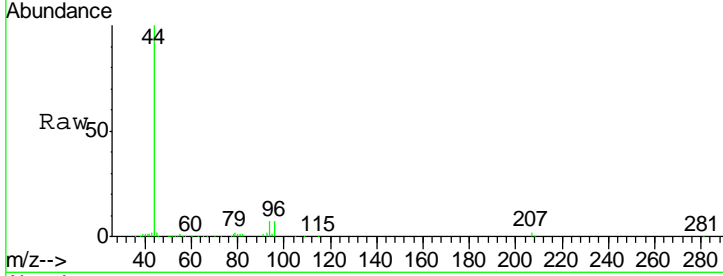


#5  
 Bromomethane  
 Concen: 2.806 ug/l  
 RT: 2.54 min Scan# 239  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

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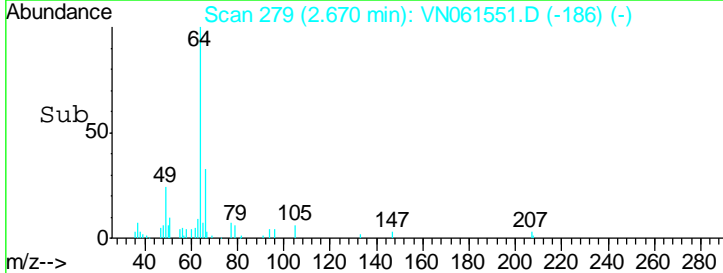
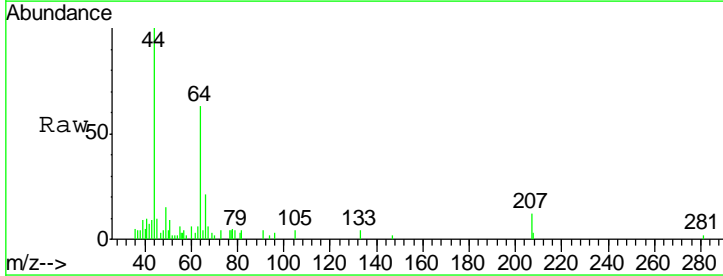
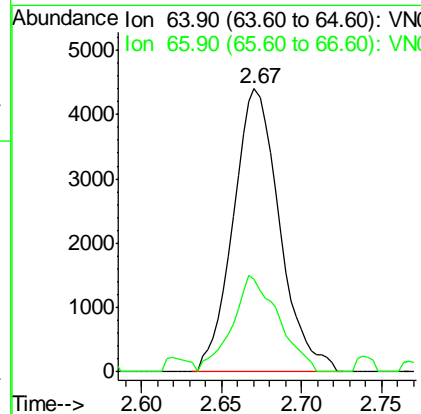
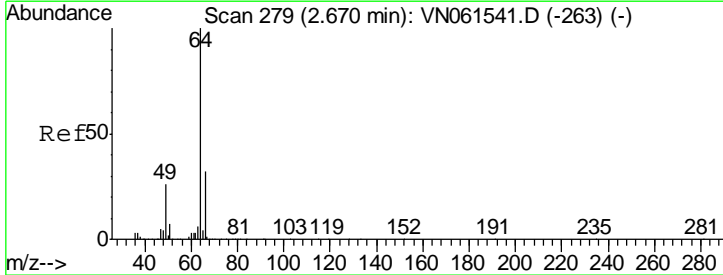
Tgt Ion	Resp	Lower	Upper
94	7901		
96	99.7	74.8	112.2

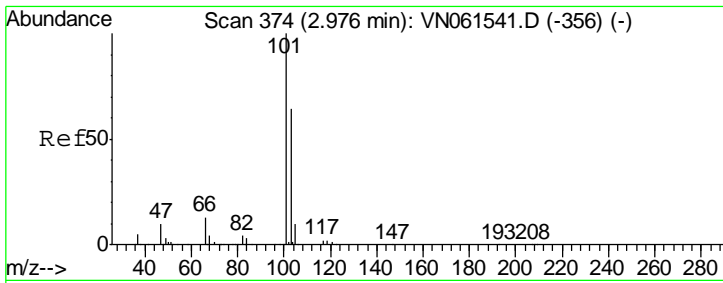
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#6  
 Chloroethane  
 Concen: 2.760 ug/l  
 RT: 2.67 min Scan# 279  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
64	8717		
66	32.9	25.6	38.4



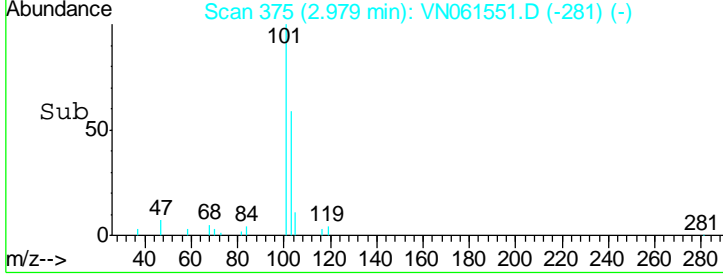
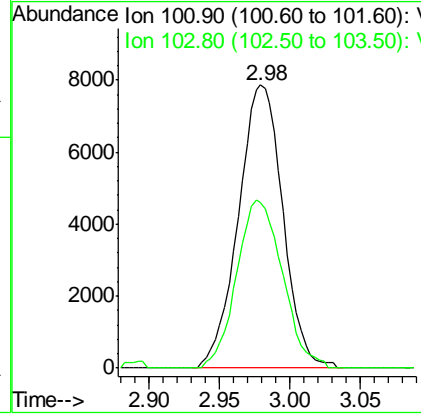
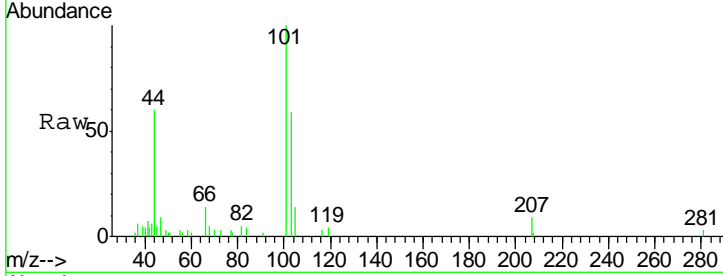


#7  
 Trichlorofluoromethane  
 Concen: 2.746 ug/l  
 RT: 2.98 min Scan# 375  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
101	100		
103	58.6	51.4	77.2

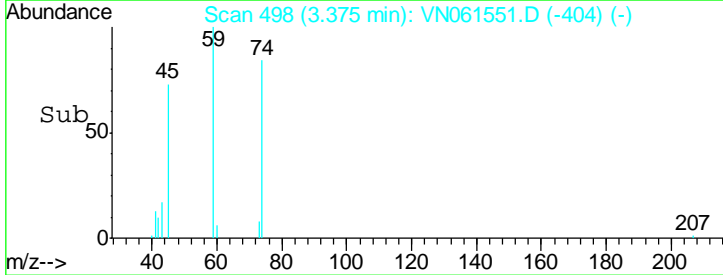
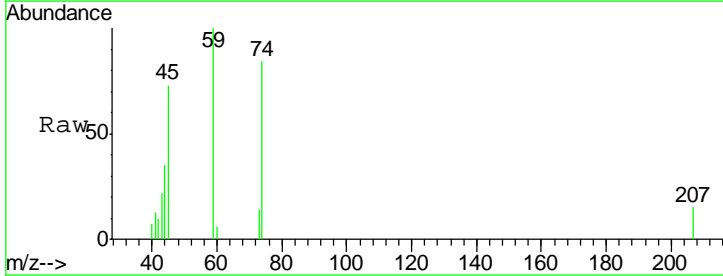
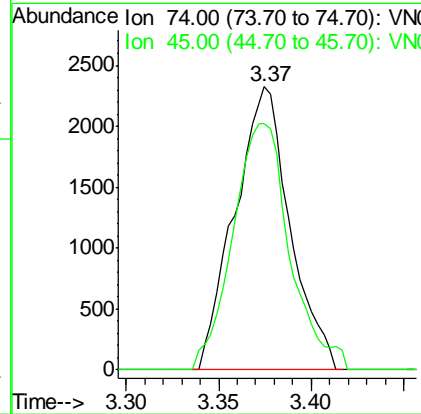
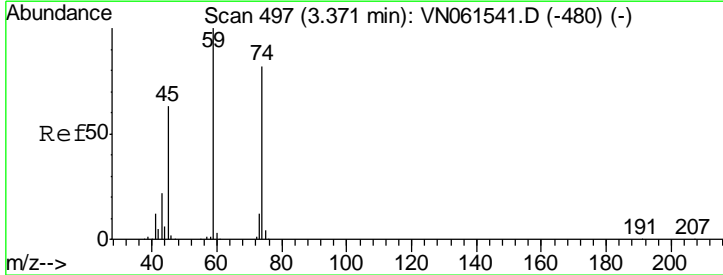
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**ClientSampled :**  
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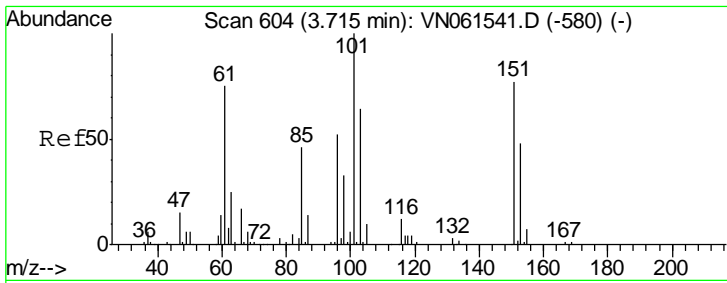


#8  
 Diethyl Ether  
 Concen: 2.494 ug/l  
 RT: 3.37 min Scan# 498  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
74	100		
45	89.6	39.9	119.7

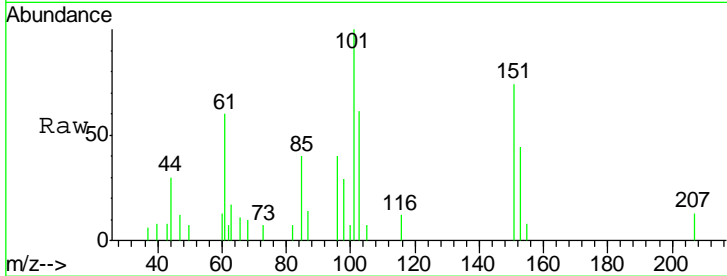






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 2.746 ug/l  
 RT: 3.72 min Scan# 605  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

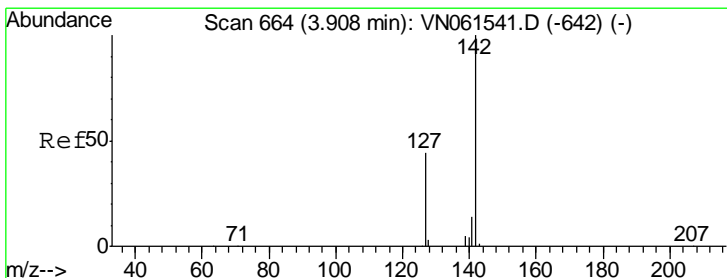
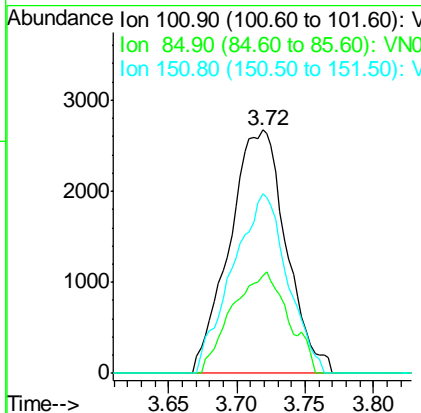
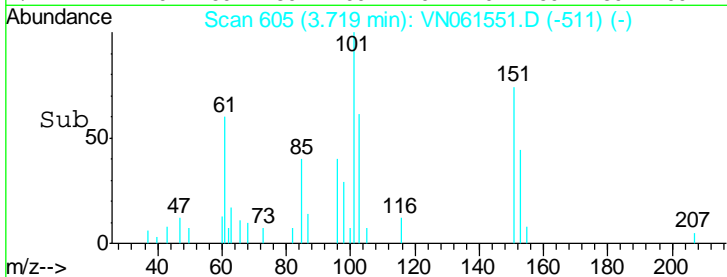
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020



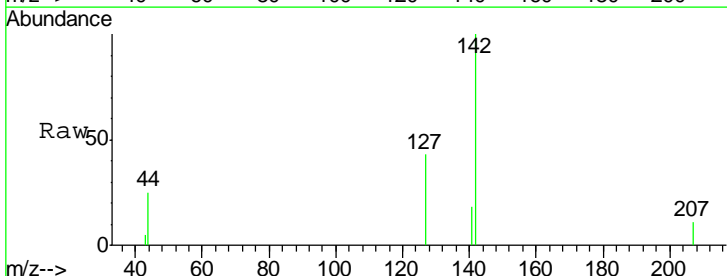
Tgt Ion: 101 Resp: 7712

Ion	Ratio	Lower	Upper
101	100		
85	41.4	35.2	52.8
151	71.7	61.0	91.6

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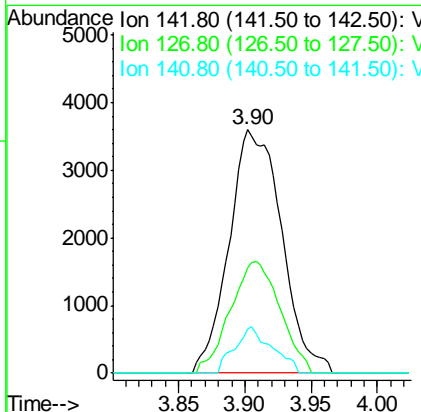
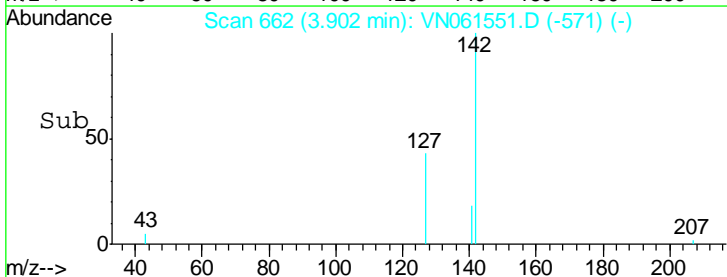


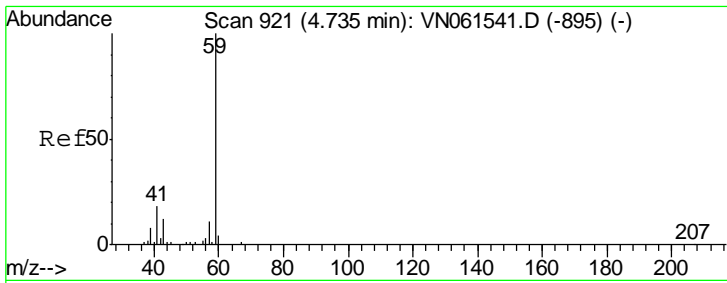
#10  
 Methyl Iodide  
 Concen: 2.549 ug/l  
 RT: 3.90 min Scan# 662  
 Delta R.T. -0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00



Tgt Ion: 142 Resp: 9936

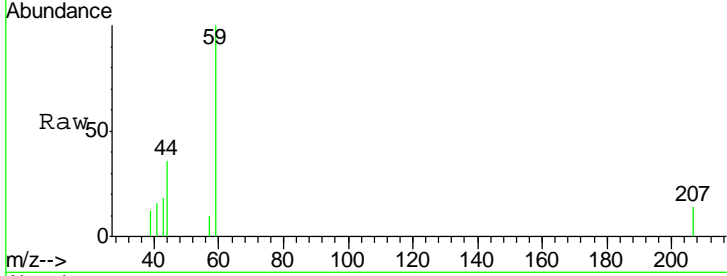
Ion	Ratio	Lower	Upper
142	100		
127	43.3	35.5	53.3
141	13.5	11.5	17.3





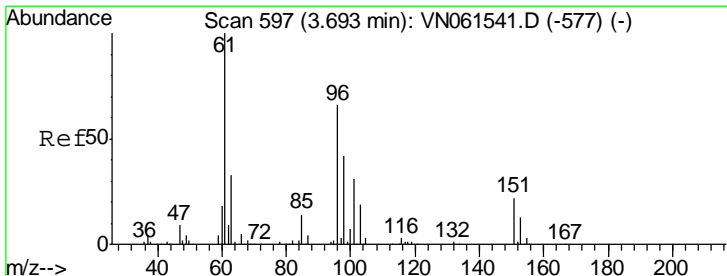
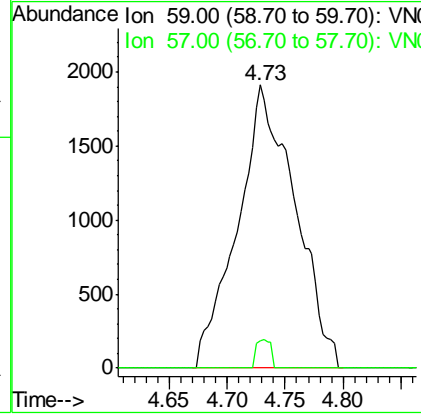
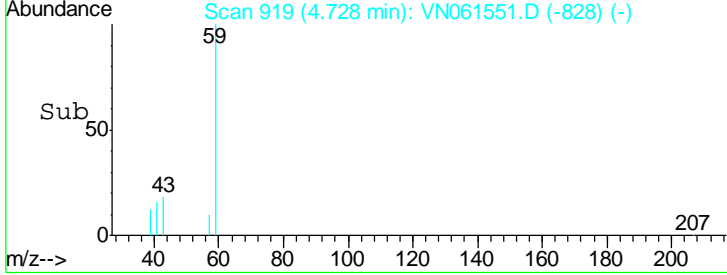
#11  
 Tert butyl alcohol  
 Concen: 14.191 ug/l  
 RT: 4.73 min Scan# 919  
 Delta R.T. -0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
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**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

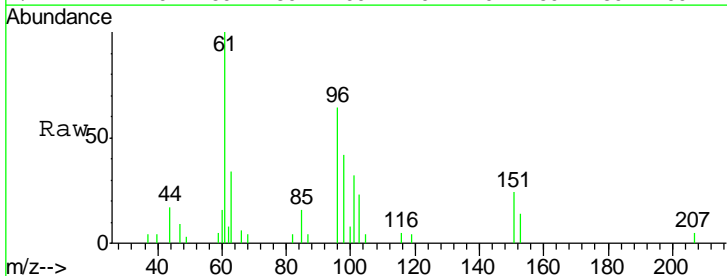


Tgt Ion: 59 Resp: 6603  
 Ion Ratio Lower Upper  
 59 100  
 57 2.6 8.4 12.6#

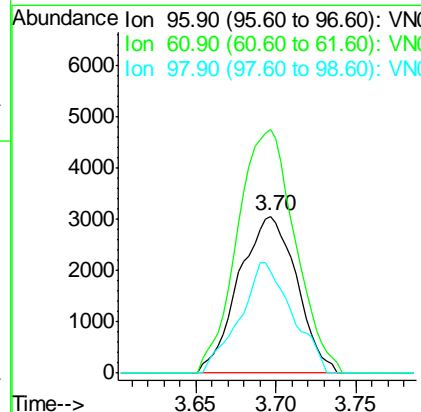
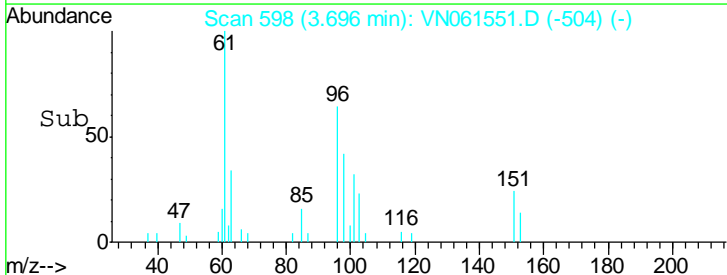
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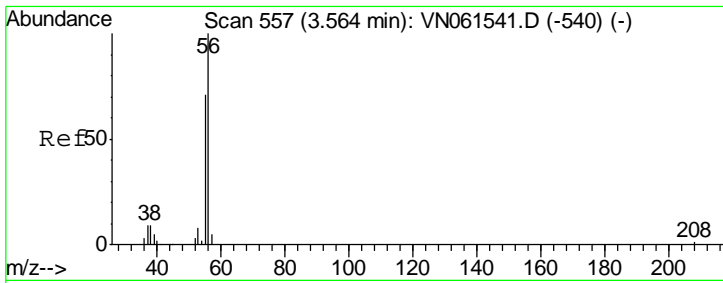


#12  
 1,1-Dichloroethene  
 Concen: 2.527 ug/l  
 RT: 3.70 min Scan# 598  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00



Tgt Ion: 96 Resp: 7580  
 Ion Ratio Lower Upper  
 96 100  
 61 155.1 120.5 180.7  
 98 64.5 50.8 76.2



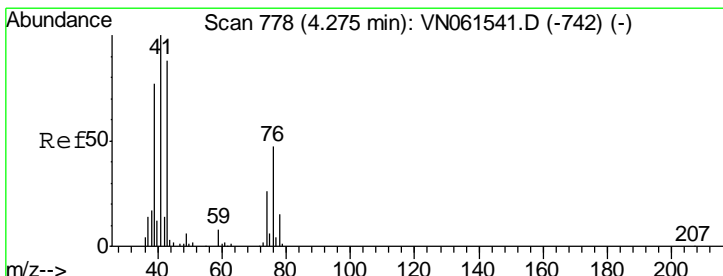
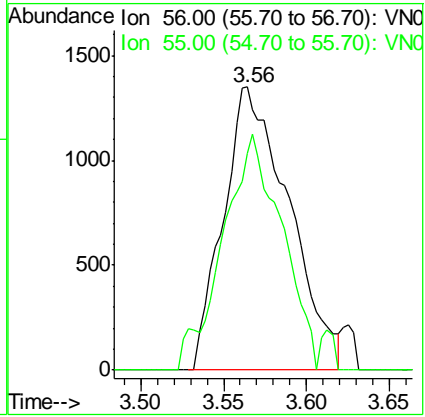
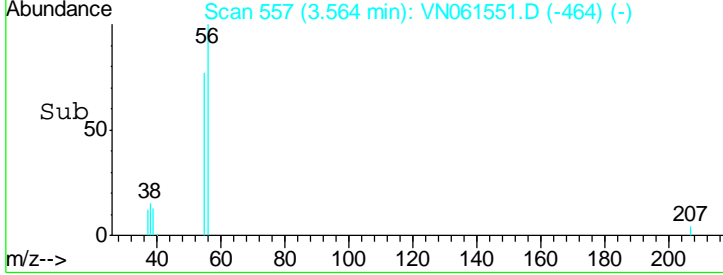
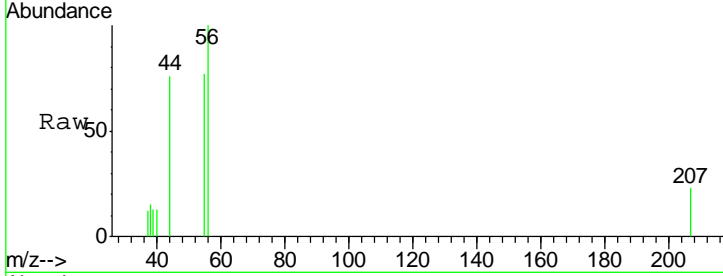


#13  
 Acrolein  
 Concen: 20.813 ug/l  
 RT: 3.56 min Scan# 557  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
56	3713		
56	100		
55	75.0	58.0	87.0

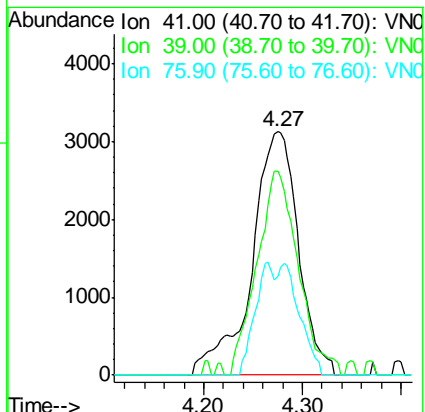
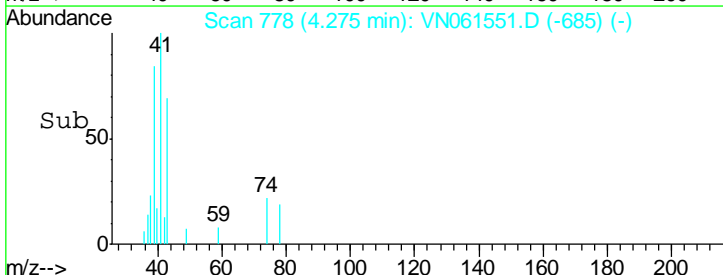
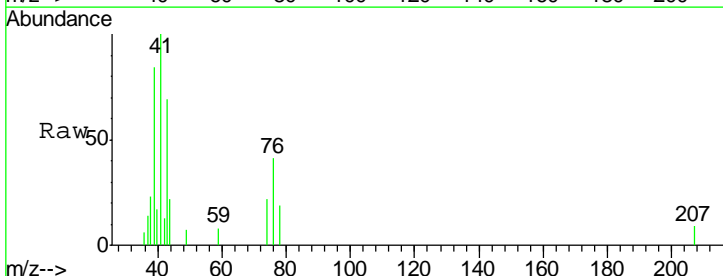
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

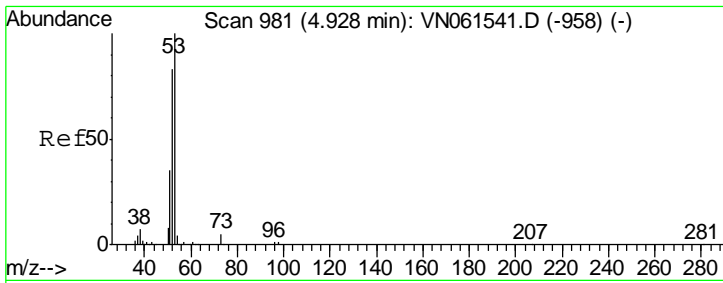
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#14  
 Allyl chloride  
 Concen: 2.604 ug/l  
 RT: 4.27 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
41	10213		
41	100		
39	74.7	58.6	88.0
76	19.1	34.2	51.4#





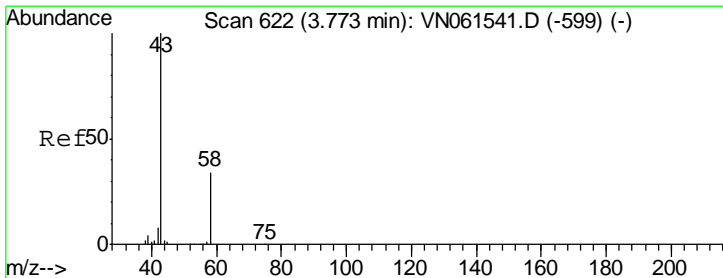
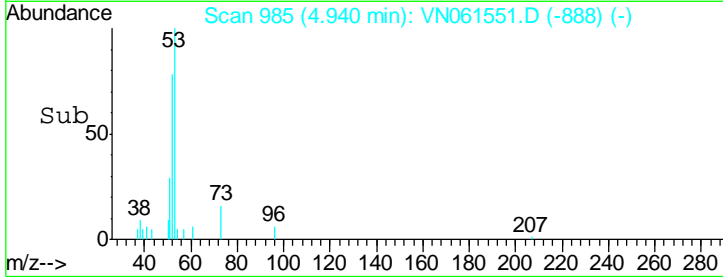
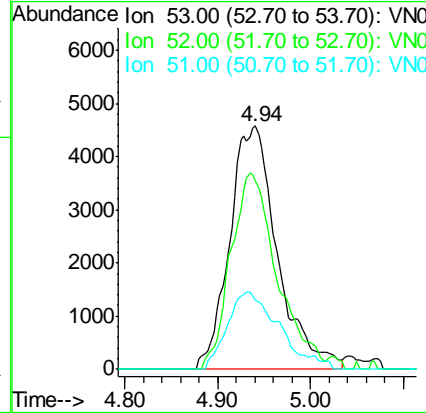
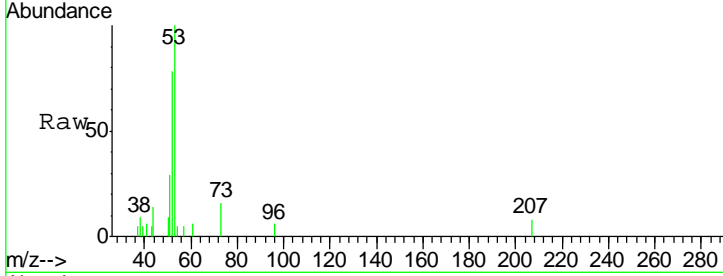
#15  
 Acrylonitrile  
 Concen: 12.574 ug/l  
 RT: 4.94 min Scan# 985  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
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Tgt Ion	Resp	Lower	Upper
53	100		
52	78.4	65.4	98.2
51	34.7	29.0	43.6

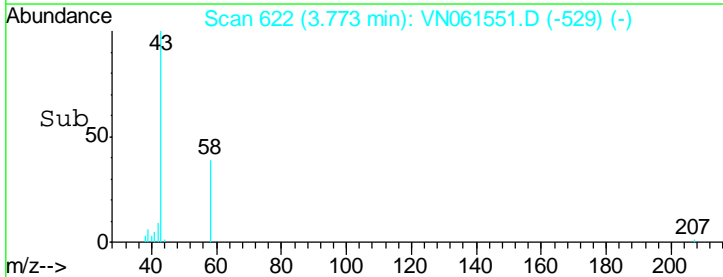
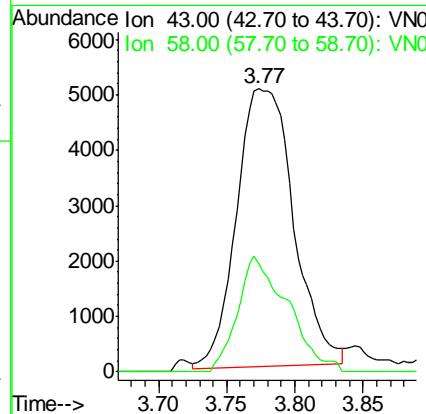
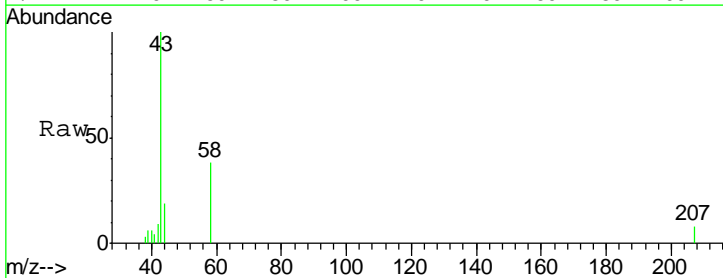
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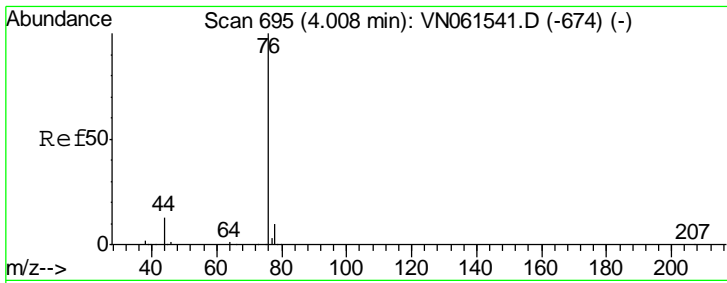
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#16  
 Acetone  
 Concen: 11.758 ug/l  
 RT: 3.77 min Scan# 622  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
43	100		
58	39.1	27.2	40.8





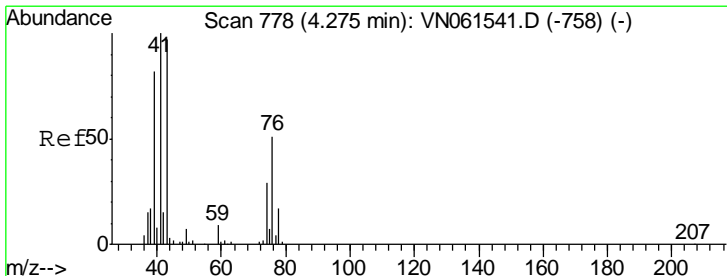
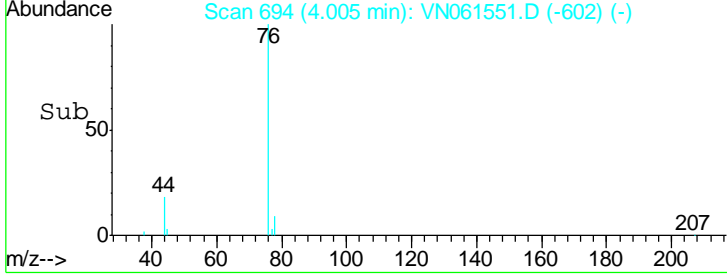
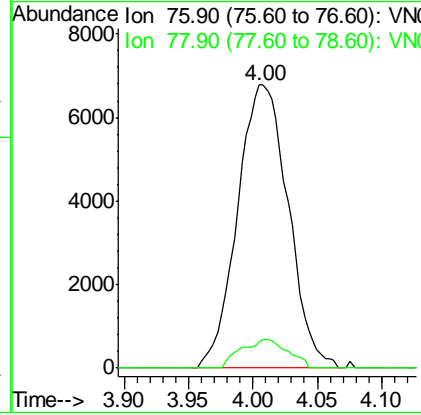
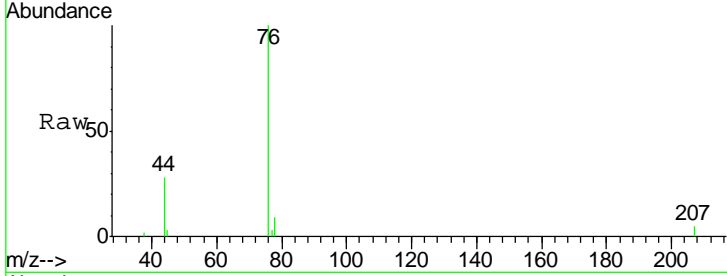
#17  
 Carbon Disulfide  
 Concen: 2.814 ug/l  
 RT: 4.00 min Scan# 694  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
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 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
76	18571		
76	100		
78	9.3	7.8	11.6

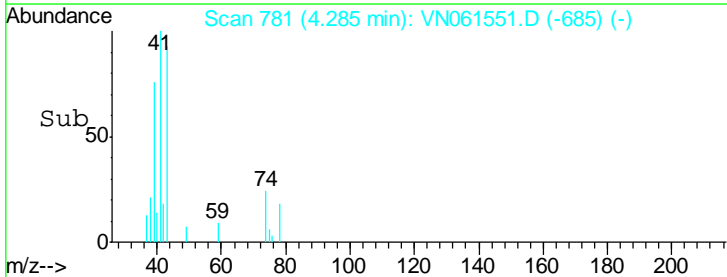
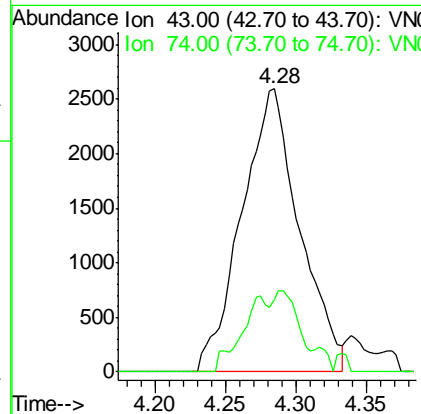
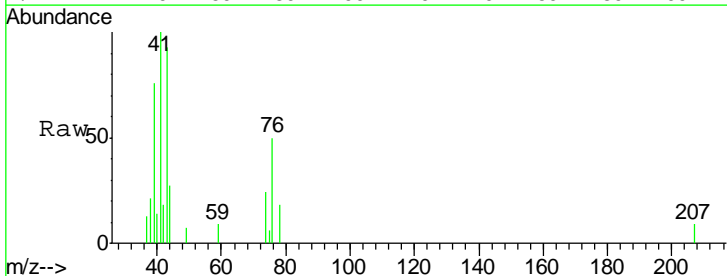
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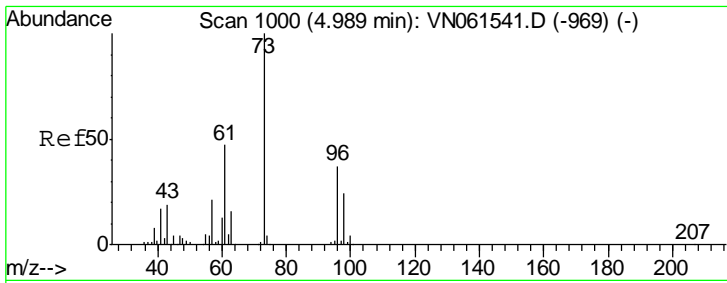
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#18  
 Methyl Acetate  
 Concen: 2.343 ug/l  
 RT: 4.28 min Scan# 781  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
43	7421		
43	100		
74	8.9	23.2	34.8#



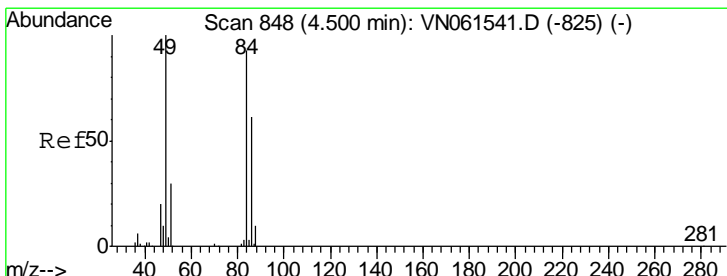
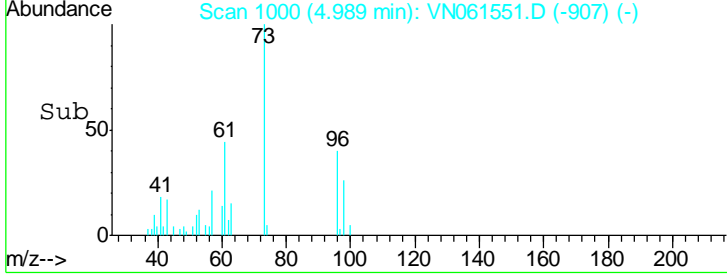
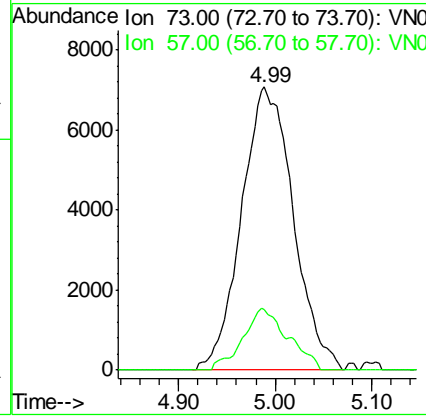
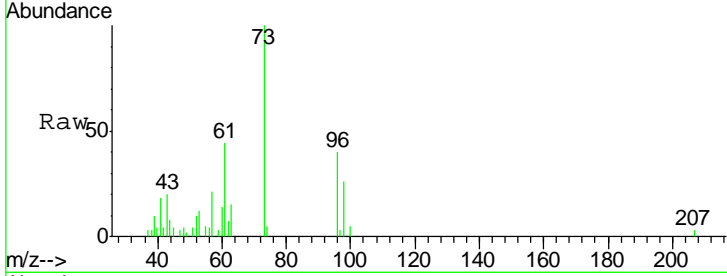


#19  
 Methyl tert-butyl Ether  
 Concen: 2.577 ug/l  
 RT: 4.99 min Scan# 1000  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

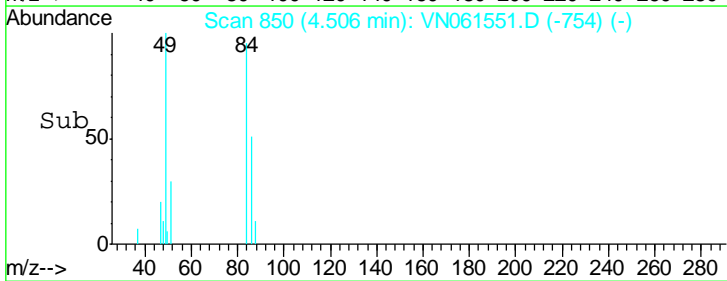
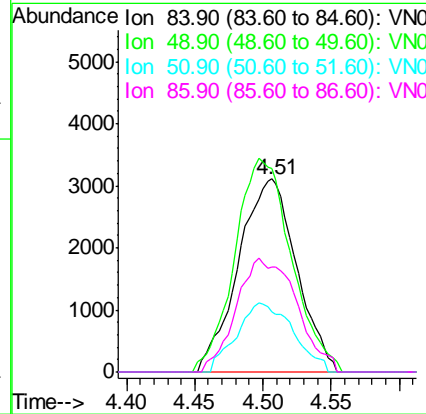
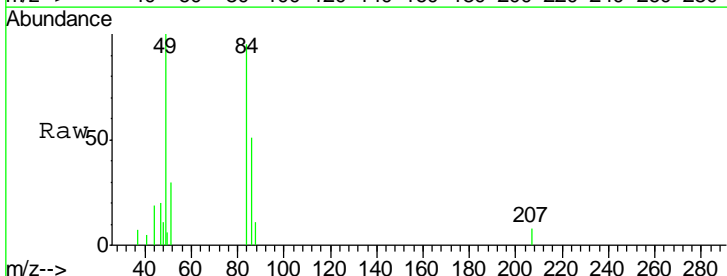
Tgt Ion	Resp	Lower	Upper
73	26347		
73	100		
57	21.3	16.4	24.6

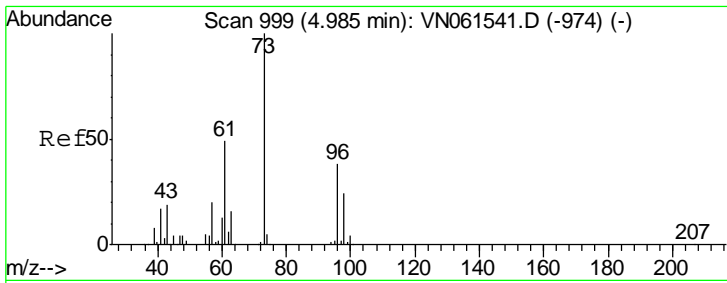
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#20  
 Methylene Chloride  
 Concen: 2.145 ug/l  
 RT: 4.51 min Scan# 850  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

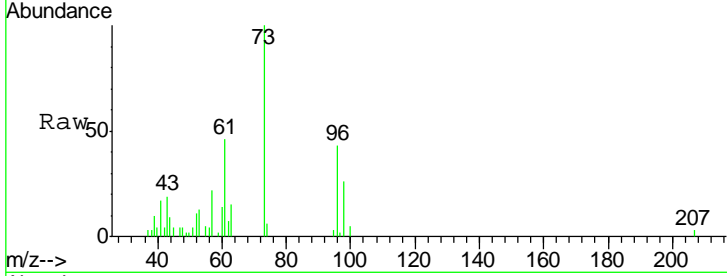
Tgt Ion	Resp	Lower	Upper
84	9201		
84	100		
49	105.3	85.8	128.8
51	31.1	26.2	39.2
86	54.1	52.6	78.8





#21  
 trans-1,2-Dichloroethene  
 Concen: 2.659 ug/l  
 RT: 4.99 min Scan# 999  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

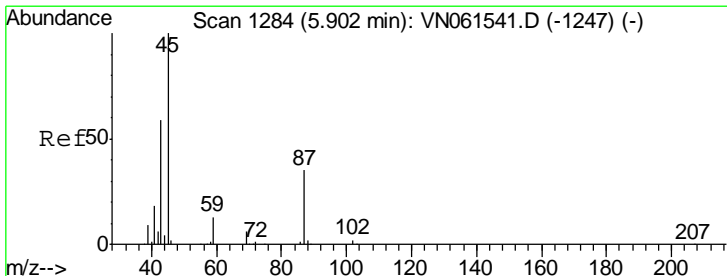
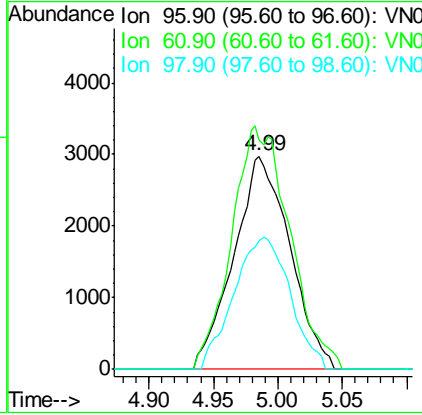
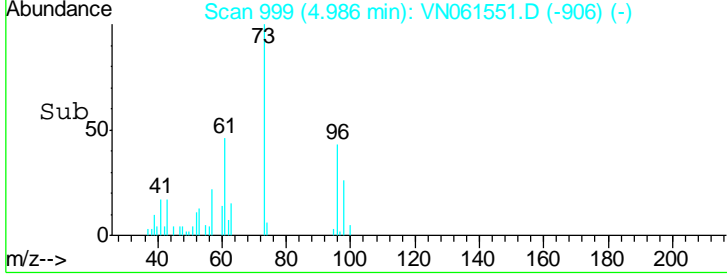
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020



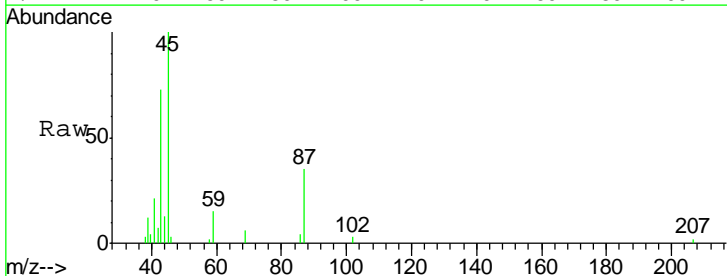
Tgt Ion: 96 Resp: 8995

Ion	Ratio	Lower	Upper
96	100		
61	107.4	101.4	152.0
98	60.1	50.6	76.0

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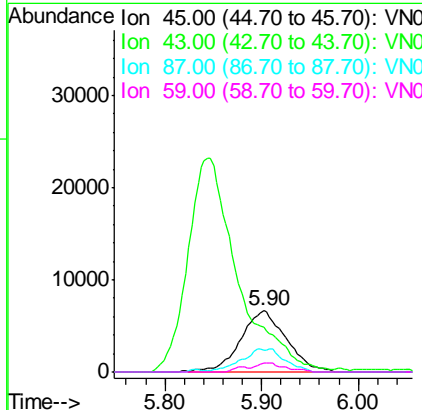
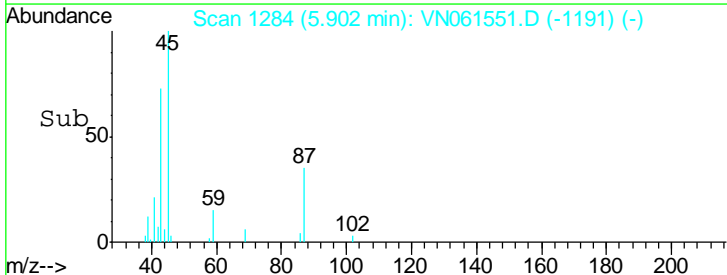


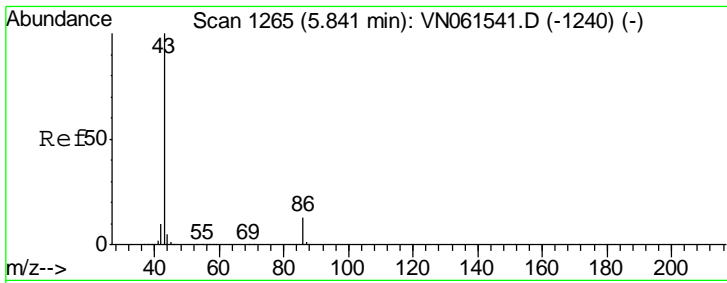
#22  
 Diisopropyl ether  
 Concen: 2.530 ug/l  
 RT: 5.90 min Scan# 1284  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00



Tgt Ion: 45 Resp: 21867

Ion	Ratio	Lower	Upper
45	100		
43	67.0	47.9	71.9
87	34.7	28.4	42.6
59	15.3	10.5	15.7



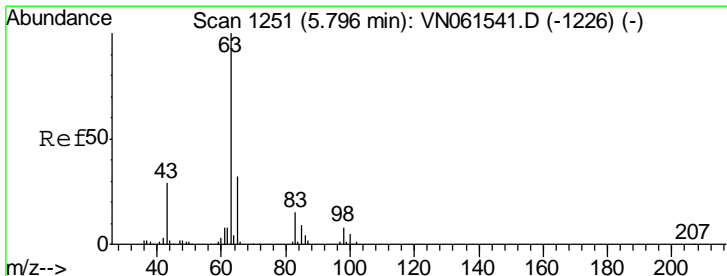
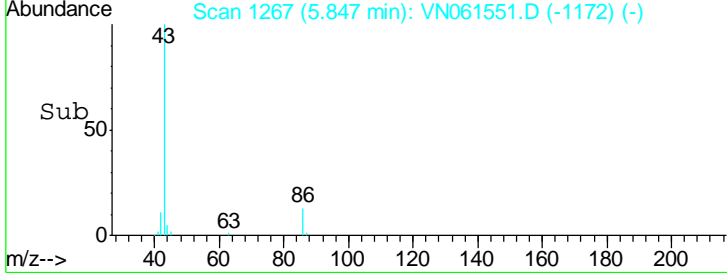
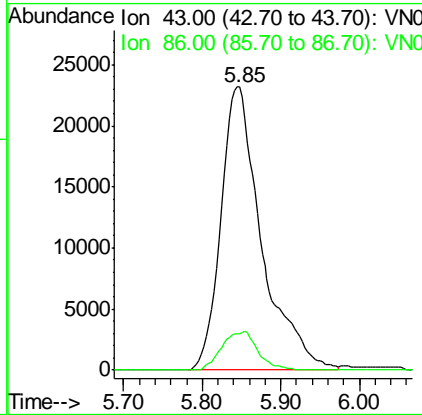
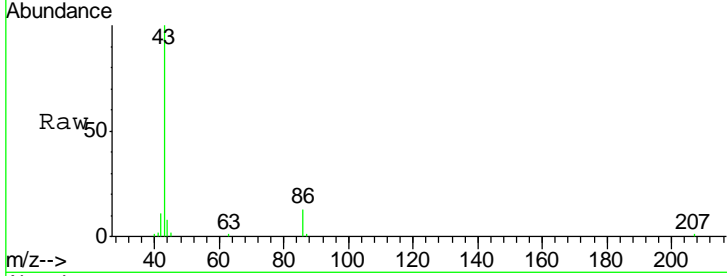


#23  
 Vinyl Acetate  
 Concen: 12.087 ug/l  
 RT: 5.85 min Scan# 1267  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

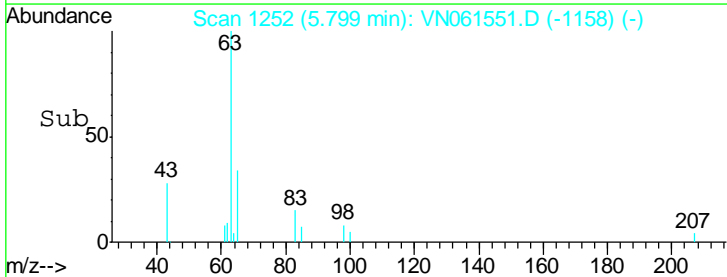
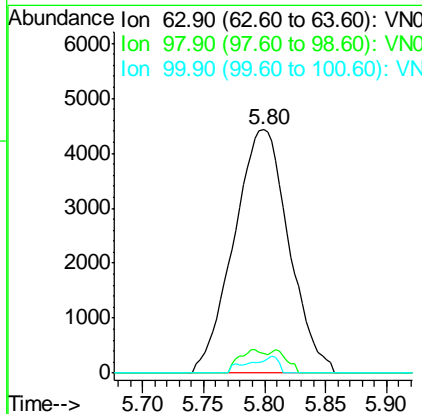
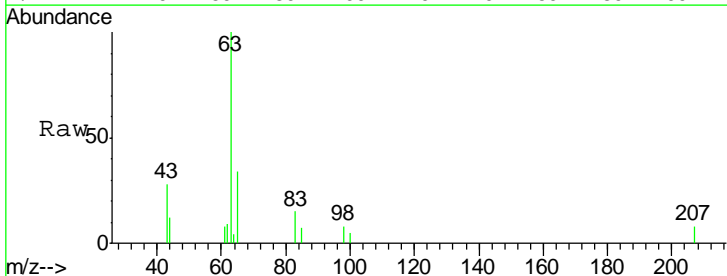
Tgt Ion	Resp	Lower	Upper
43	100		
86	12.7	10.6	16.0

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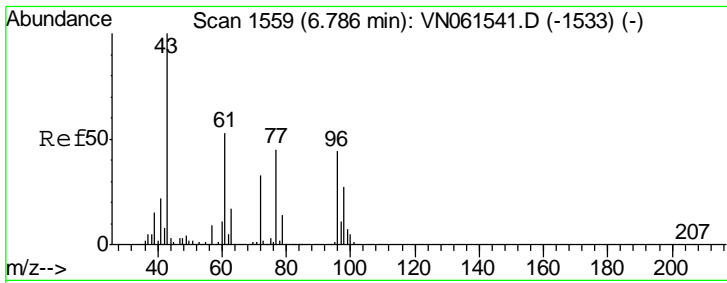


#24  
 1,1-Dichloroethane  
 Concen: 2.525 ug/l  
 RT: 5.80 min Scan# 1252  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.9	3.8	11.4
100	5.0	2.5	7.6





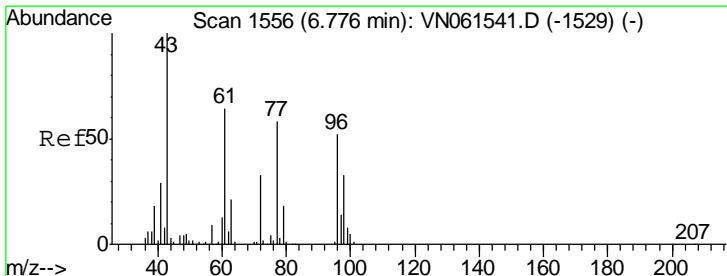
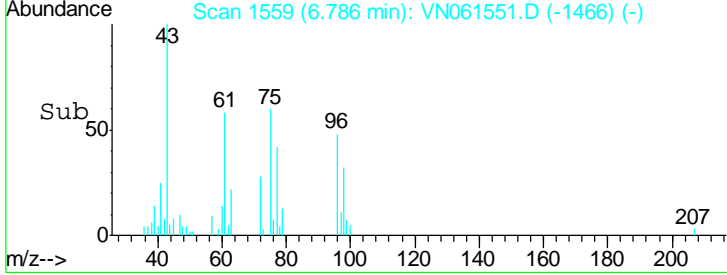
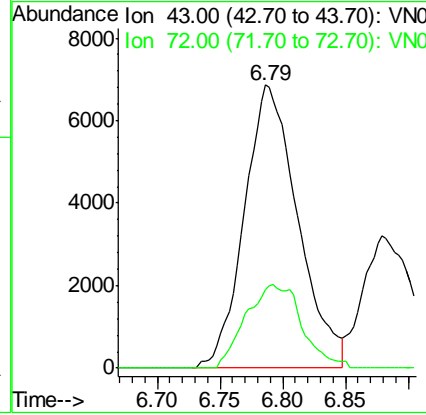
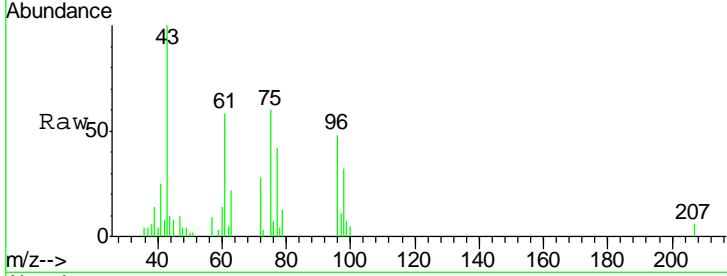


#25  
 2-Butanone  
 Concen: 12.293 ug/l  
 RT: 6.79 min Scan# 1559  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

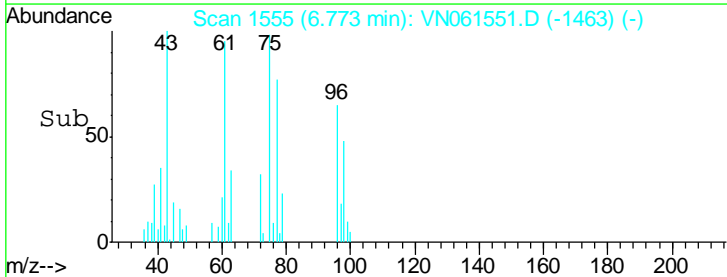
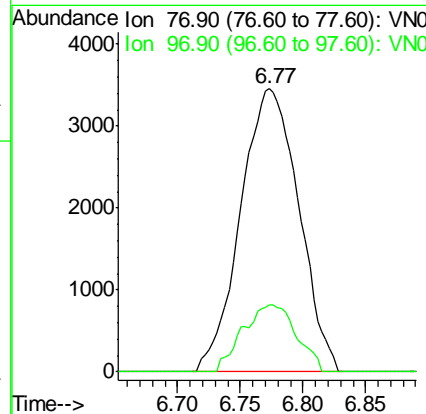
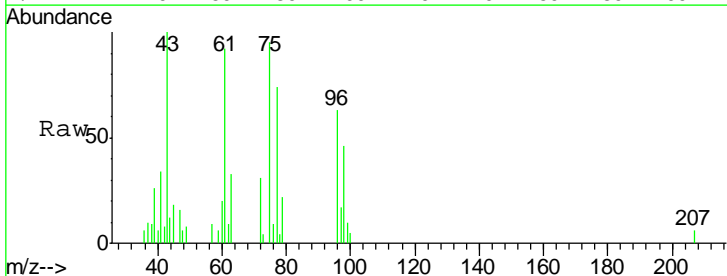
Tgt Ion	Resp	Lower	Upper
43	100		
72	27.5	26.0	39.0

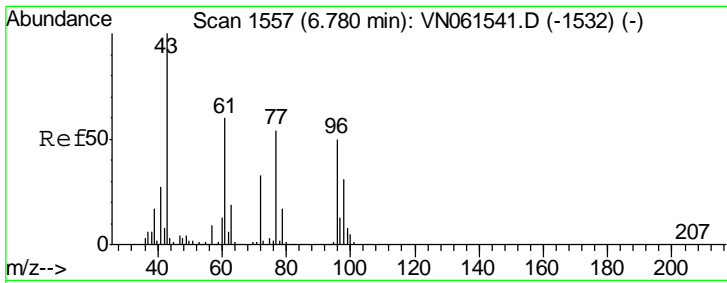
**Manual Integrations**  
**APPROVED**  
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#26  
 2,2-Dichloropropane  
 Concen: 2.220 ug/l  
 RT: 6.77 min Scan# 1555  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
77	100		
97	21.8	12.0	36.0





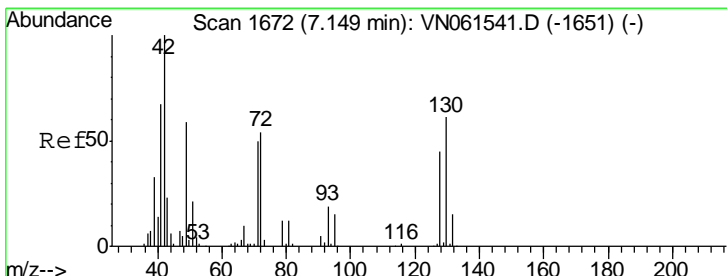
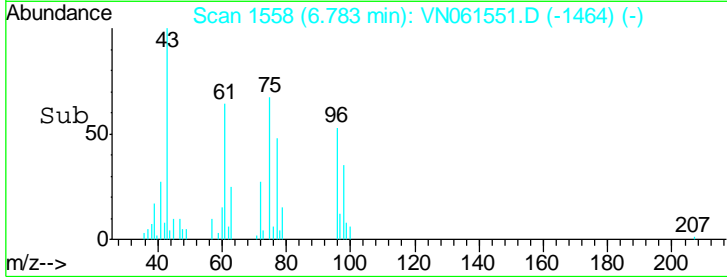
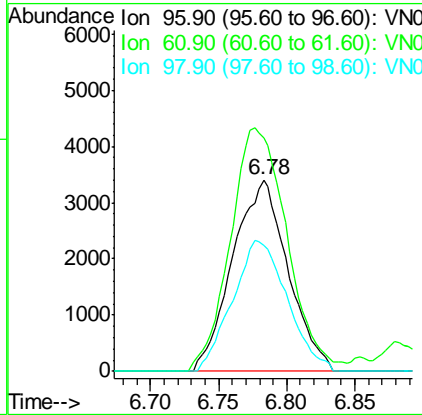
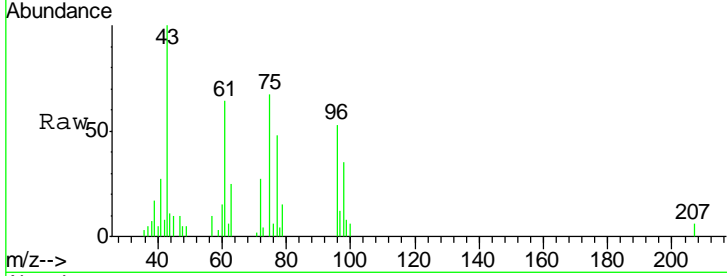
#27  
 cis-1,2-Dichloroethene  
 Concen: 2.503 ug/l  
 RT: 6.78 min Scan# 1558  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
96	9591		
96	100		
61	130.5	0.0	252.2
98	67.5	0.0	129.2

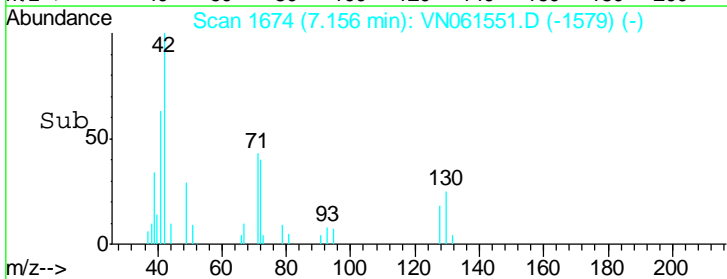
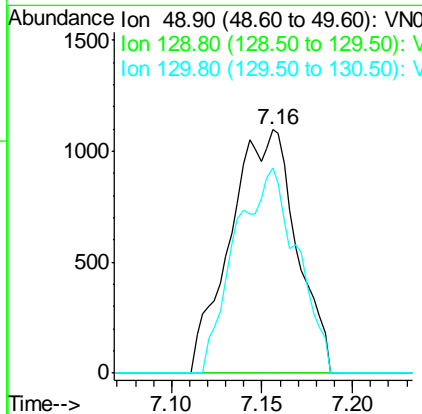
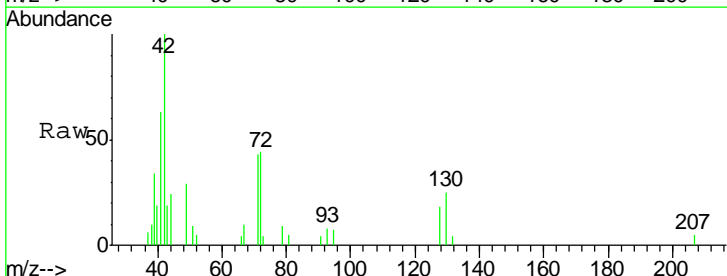
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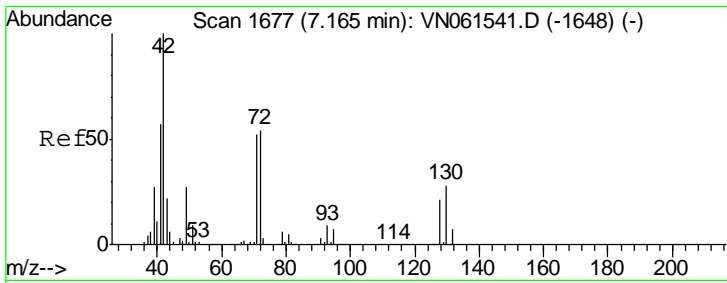
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#28  
 Bromochloromethane  
 Concen: 1.176 ug/l m  
 RT: 7.16 min Scan# 1674  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
49	2782		
49	100		
129	0.0	0.0	4.8
130	78.7	78.8	118.2#





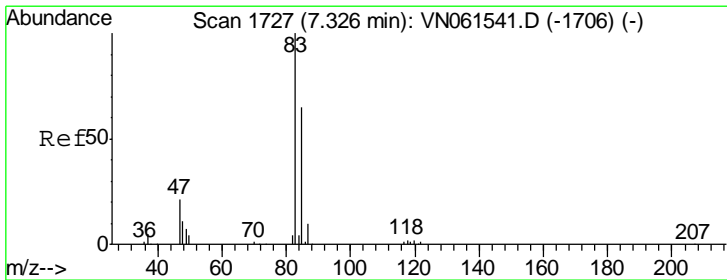
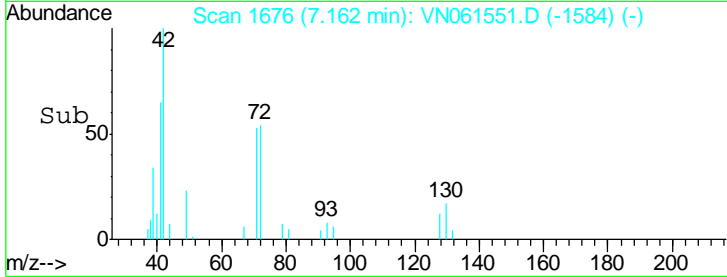
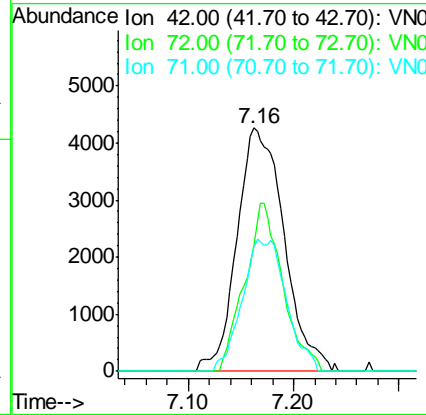
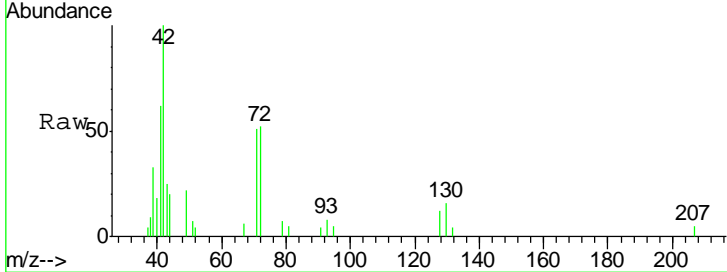
#29  
 Tetrahydrofuran  
 Concen: 12.125 ug/l  
 RT: 7.16 min Scan# 1676  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
42	13255		
72	55.6	43.6	65.4
71	26.2	41.2	61.8#

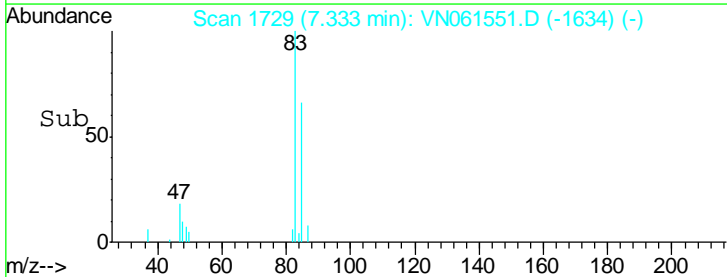
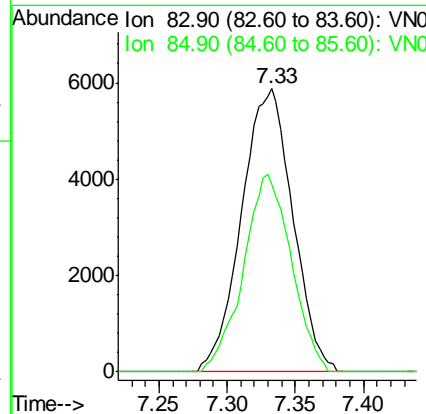
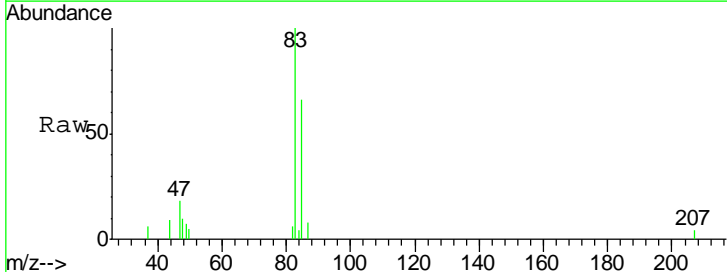
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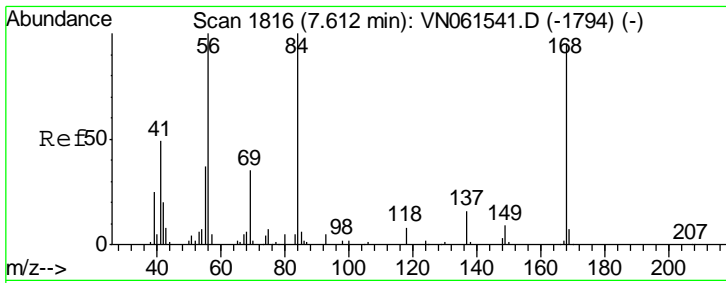
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#30  
 Chloroform  
 Concen: 2.528 ug/l  
 RT: 7.33 min Scan# 1729  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
83	15333		
85	66.4	51.7	77.5





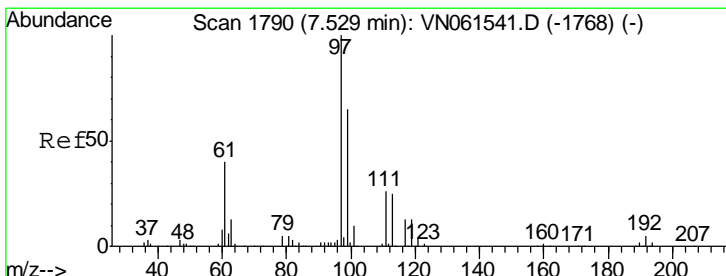
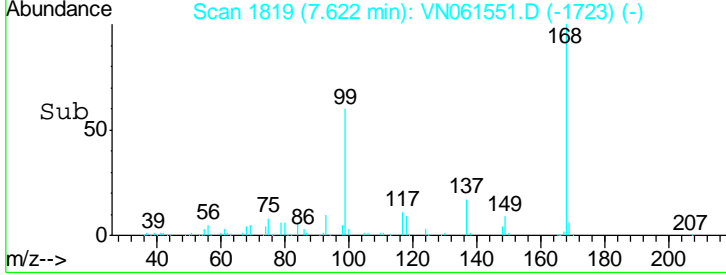
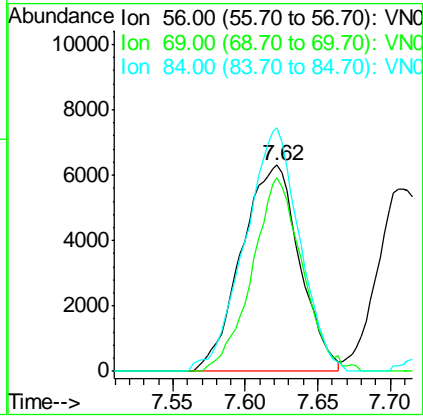
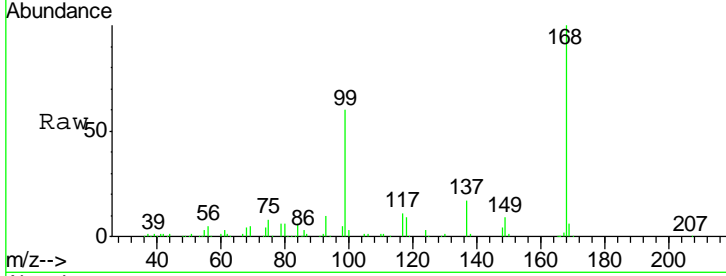
#31  
 Cyclohexane  
 Concen: 3.579 ug/l  
 RT: 7.62 min Scan# 1819  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
56	17643		
56	100		
69	93.9	27.8	41.8#
84	118.2	79.9	119.9

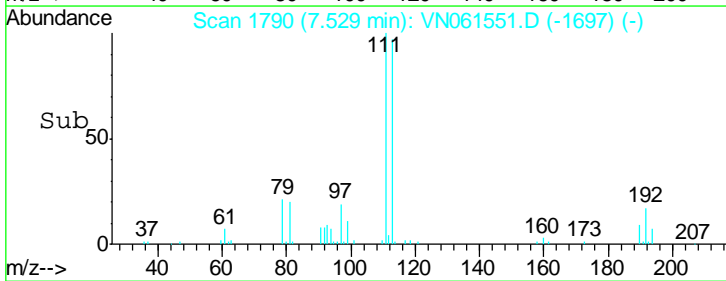
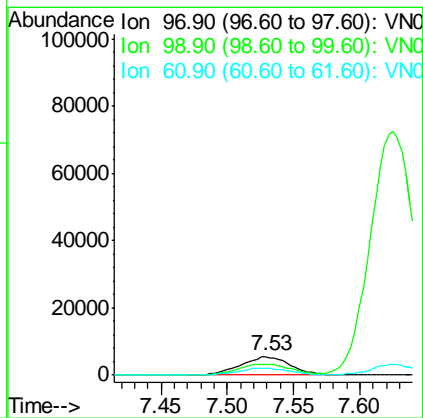
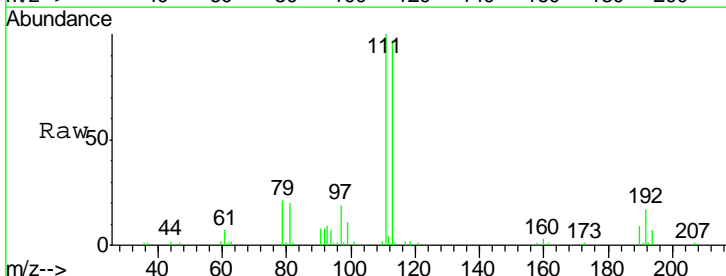
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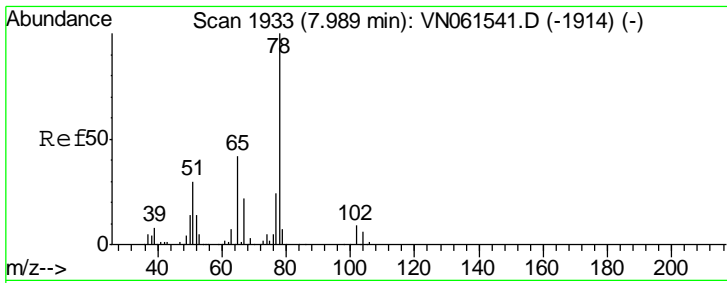
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#32  
 1,1,1-Trichloroethane  
 Concen: 2.569 ug/l  
 RT: 7.53 min Scan# 1790  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
97	14199		
97	100		
99	65.3	51.4	77.0
61	39.7	31.4	47.0



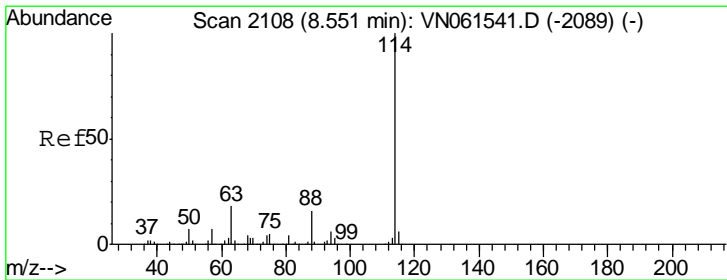
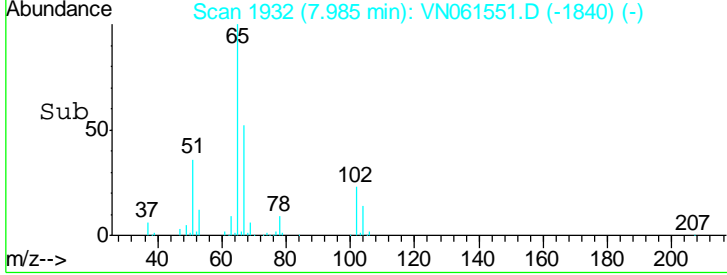
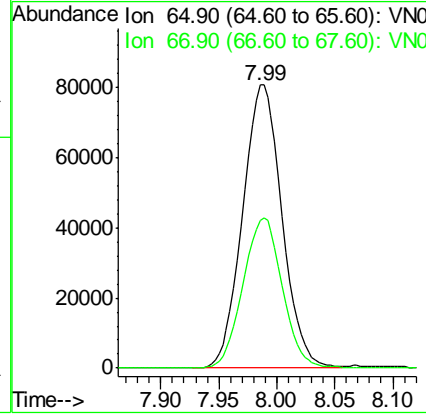
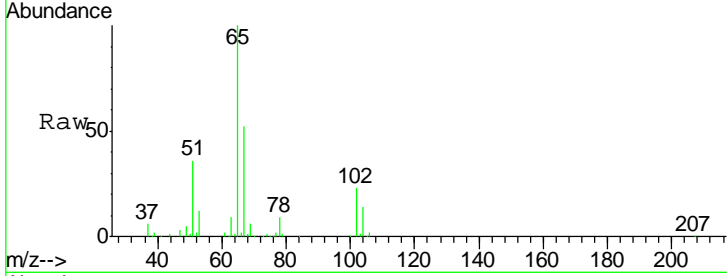


#33  
 1,2-Dichloroethane-d4  
 Concen: 54.578 ug/l  
 RT: 7.99 min Scan# 1932  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

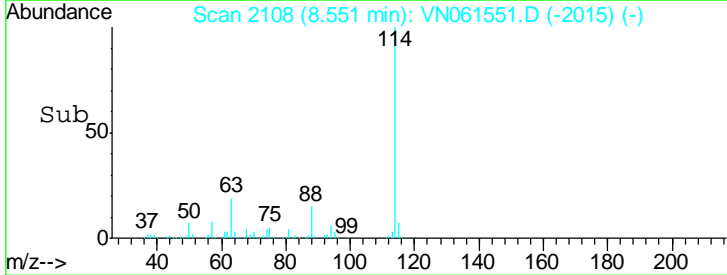
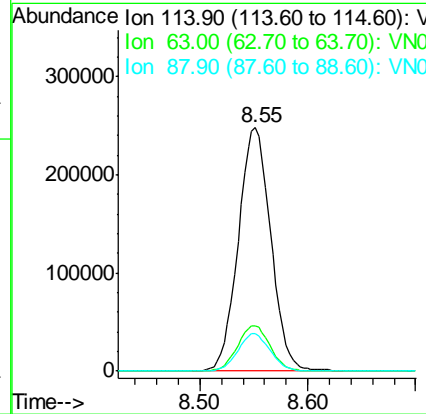
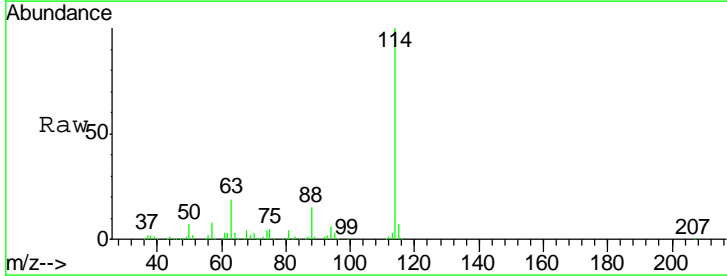
Tgt Ion	Resp	Lower	Upper
65	190918		
65	100		
67	53.0	0.0	104.8

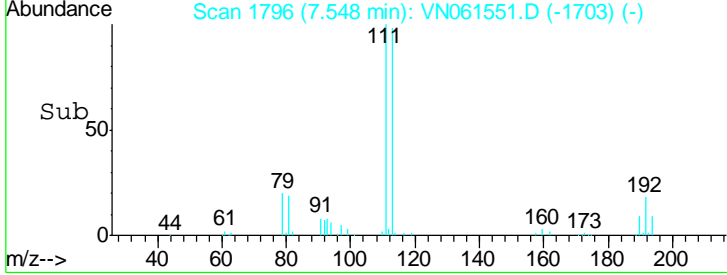
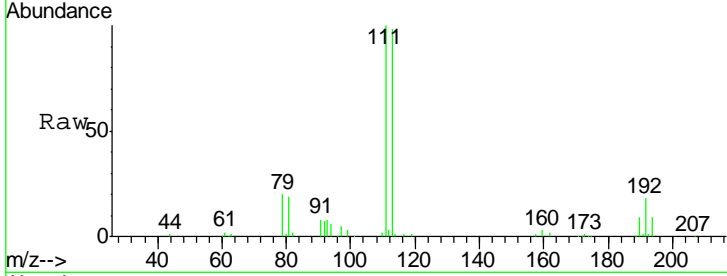
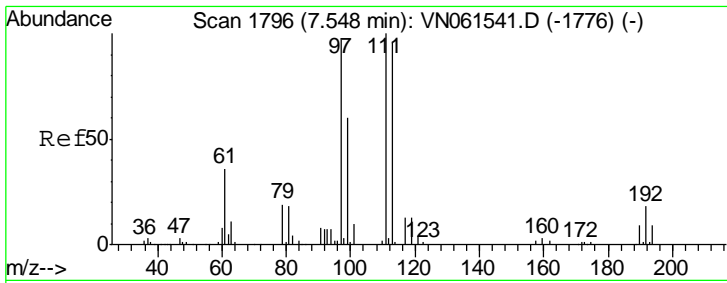
**Manual Integrations**  
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2108  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
114	520398		
114	100		
63	18.8	0.0	35.8
88	15.4	0.0	31.0



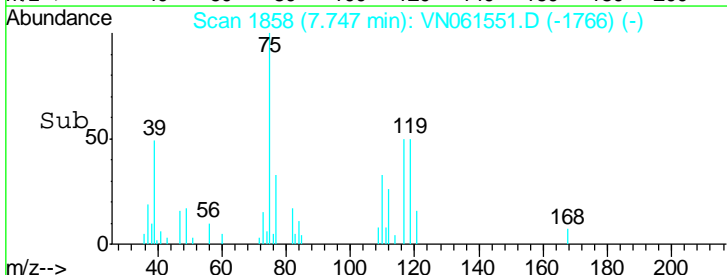
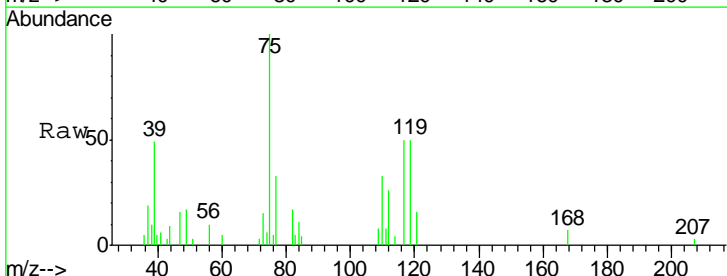
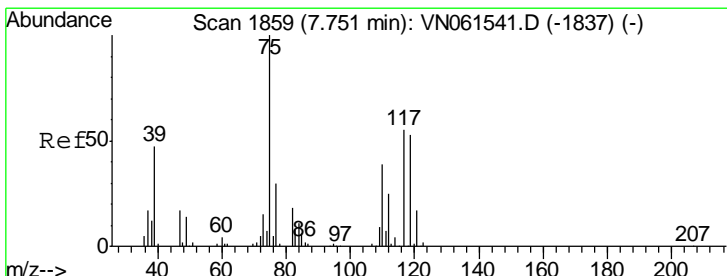
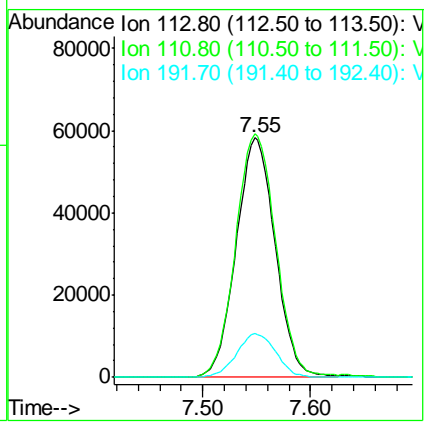


#35  
 Dibromofluoromethane  
 Concen: 55.562 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
113	100		
111	104.5	83.4	125.0
192	18.4	15.4	23.2

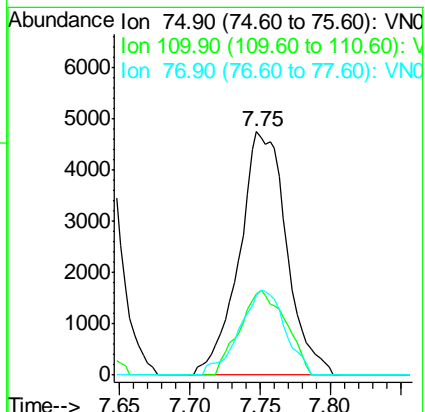
Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

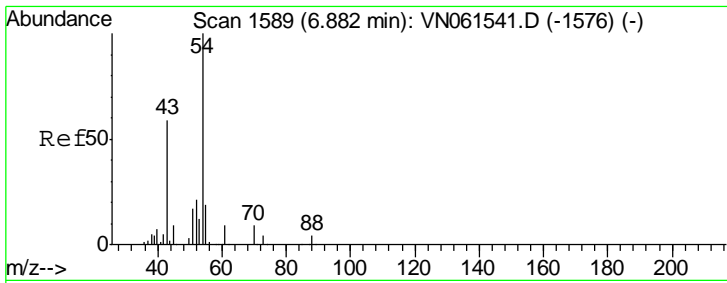
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 5/29/2020 5:50:31 PM



#36  
 1,1-Dichloropropene  
 Concen: 2.422 ug/l  
 RT: 7.75 min Scan# 1858  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
75	100		
110	33.9	19.5	58.5
77	33.4	24.7	37.1



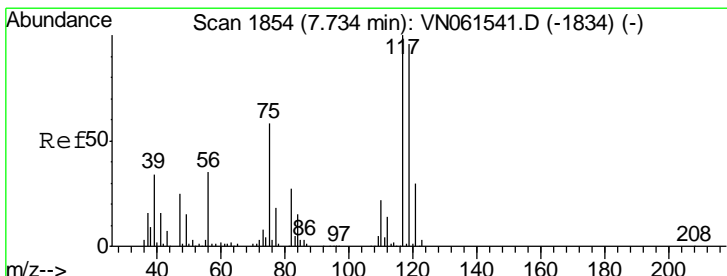
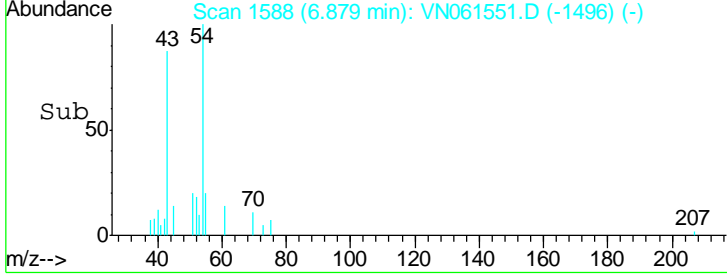
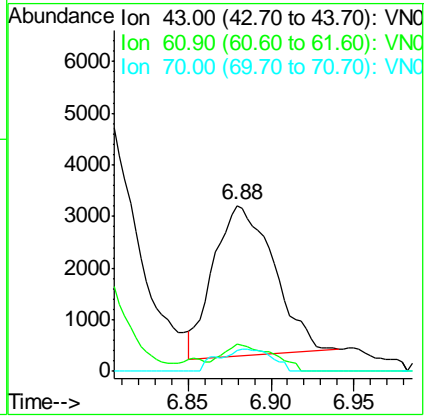
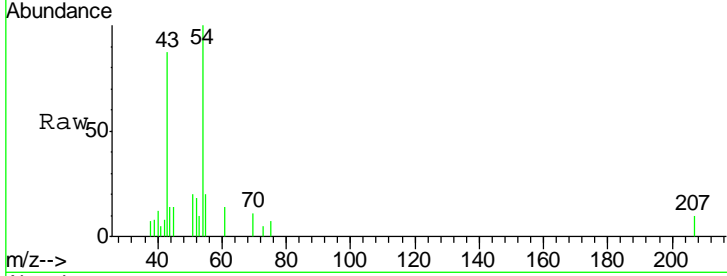


#37  
 Ethyl Acetate  
 Concen: 1.985 ug/l  
 RT: 6.88 min Scan# 1588  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

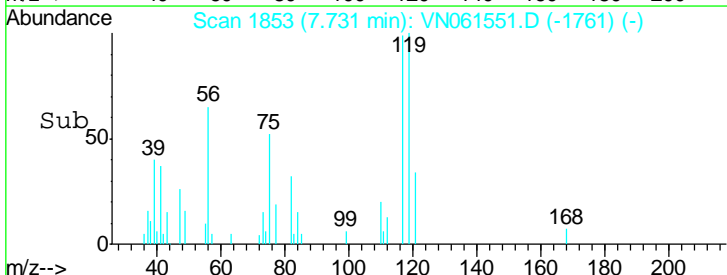
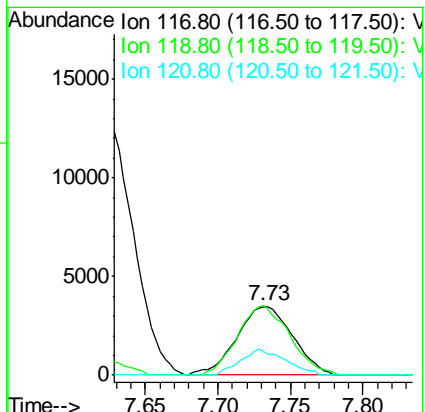
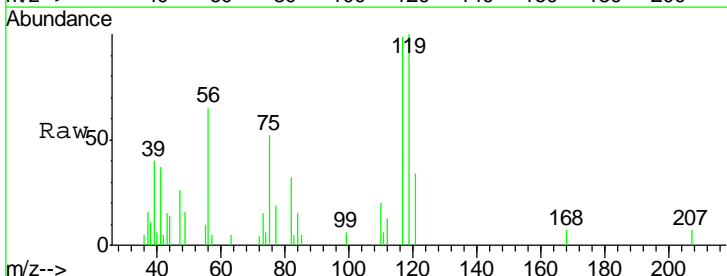
Tgt Ion	Resp	Lower	Upper
43	100		
61	14.8	12.2	18.4
70	13.2	9.4	14.2

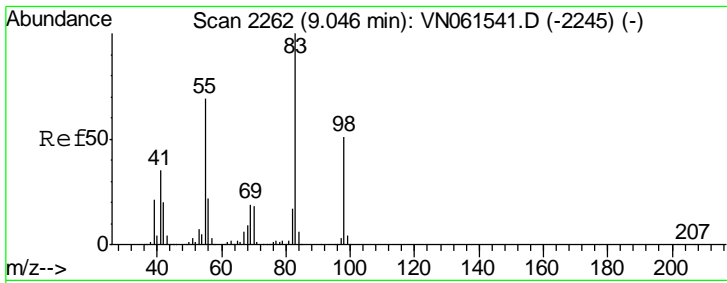
Manual Integrations  
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#38  
 Carbon Tetrachloride  
 Concen: 2.107 ug/l  
 RT: 7.73 min Scan# 1853  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
117	100		
119	100.9	76.5	114.7
121	34.3	24.1	36.1





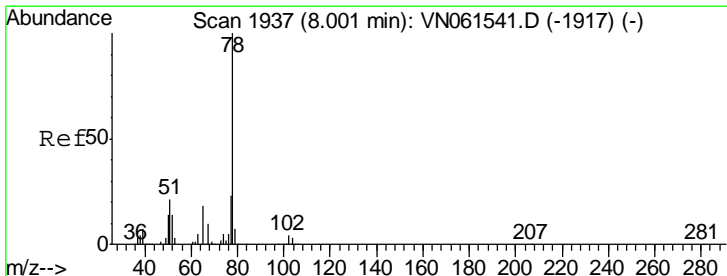
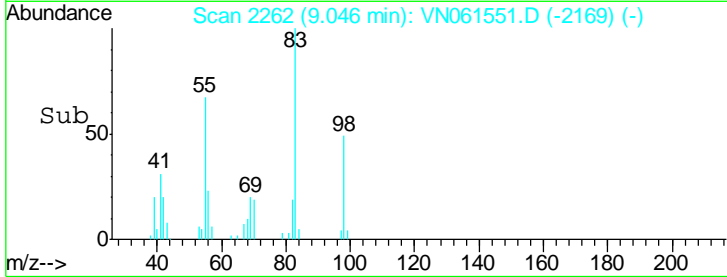
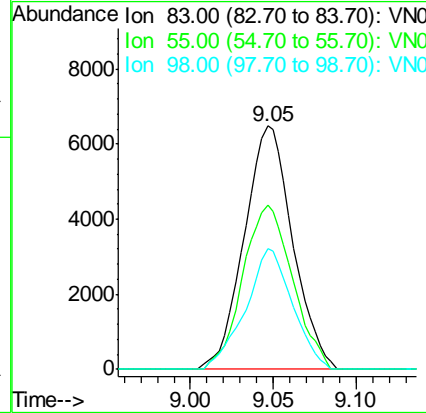
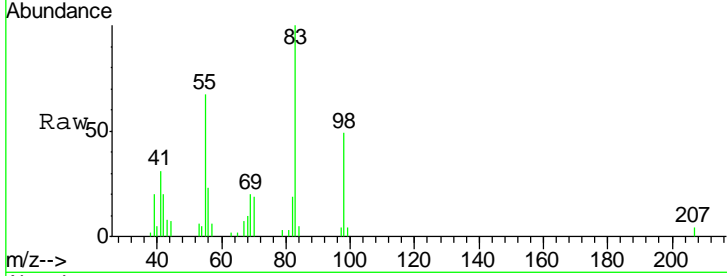
#39  
 Methylcyclohexane  
 Concen: 2.313 ug/l  
 RT: 9.05 min Scan# 2262  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
83	13135		
55	67.3	54.9	82.3
98	49.5	41.0	61.4

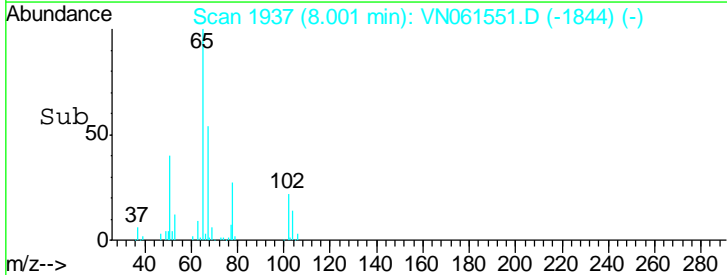
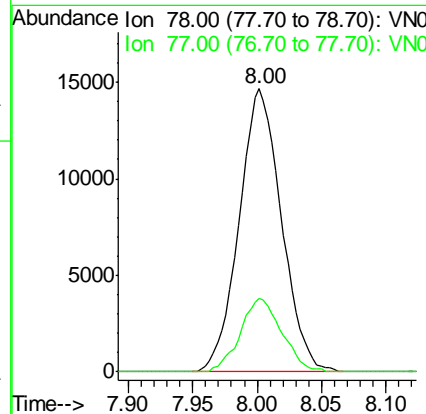
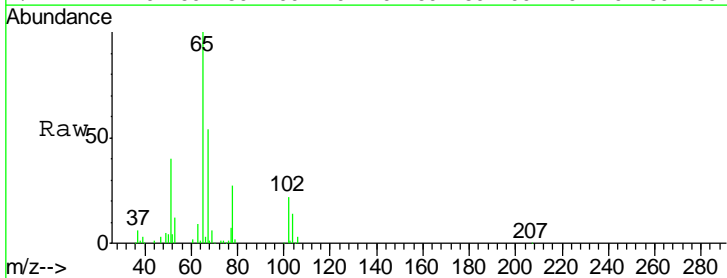
Manual Integrations  
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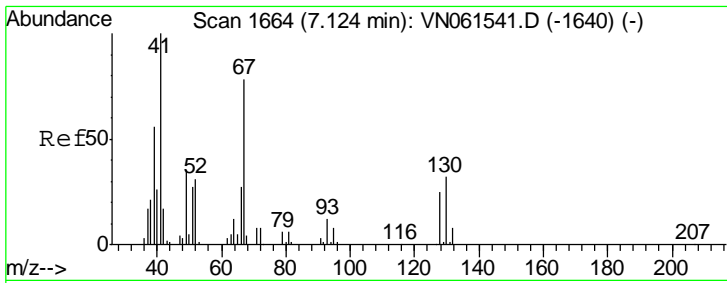


#40  
 Benzene  
 Concen: 2.356 ug/l  
 RT: 8.00 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
78	33495		
77	26.0	18.6	28.0







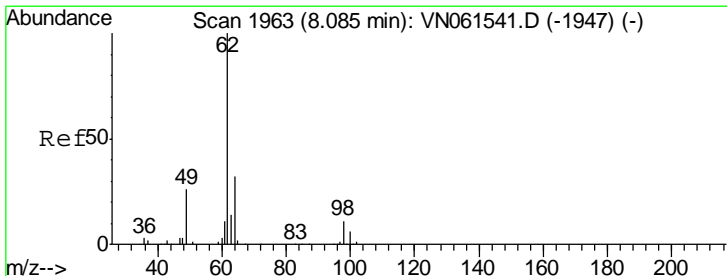
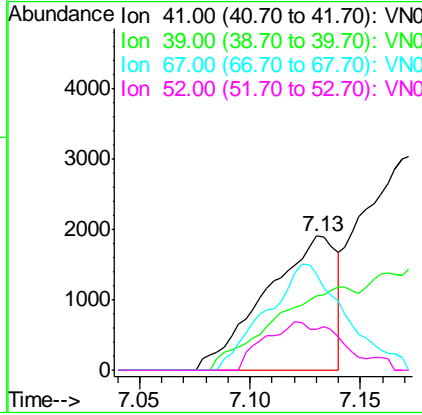
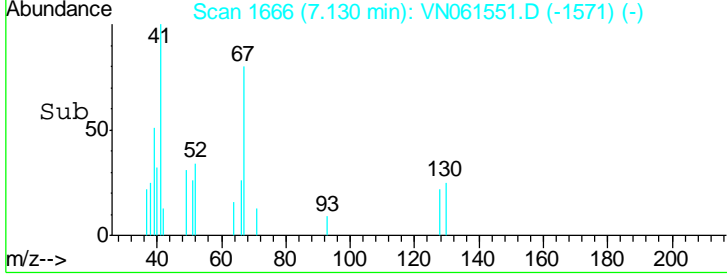
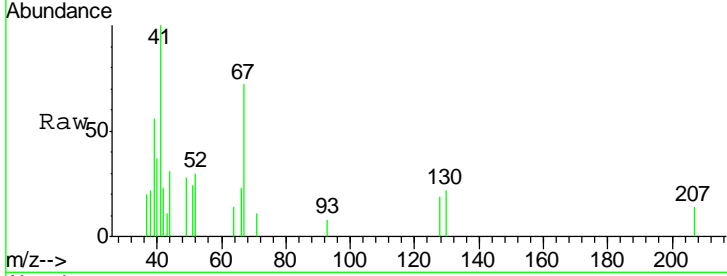
#41  
 Methacrylonitrile  
 Concen: 2.492 ug/l  
 RT: 7.13 min Scan# 1666  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
41	100		
39	73.1	53.8	80.6
67	88.0	91.1	136.7#
52	37.7	36.0	54.0

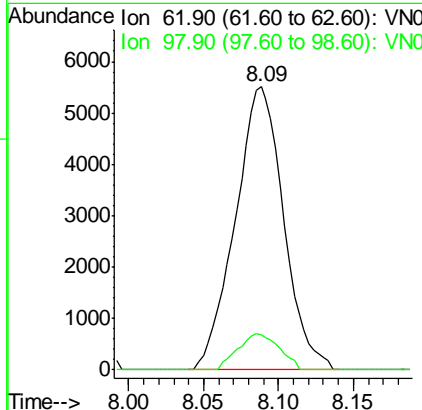
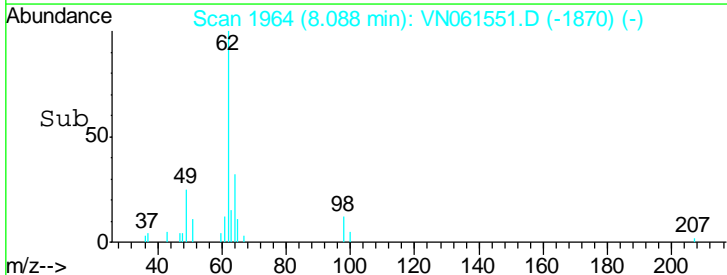
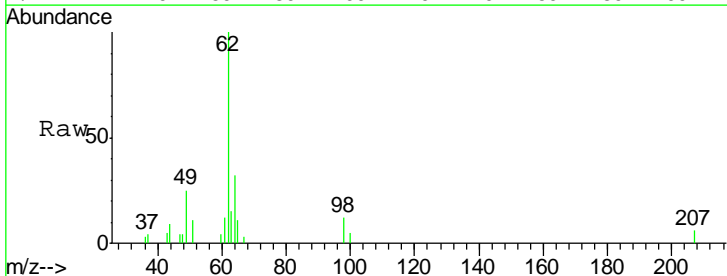
**Manual Integrations**  
**APPROVED**

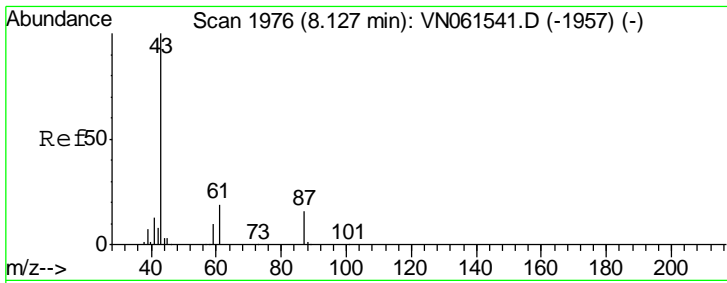
MMDadoda  
 5/29/2020 5:50:31 PM



#42  
 1,2-Dichloroethane  
 Concen: 2.603 ug/l  
 RT: 8.09 min Scan# 1964  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
62	100		
98	11.0	0.0	21.4





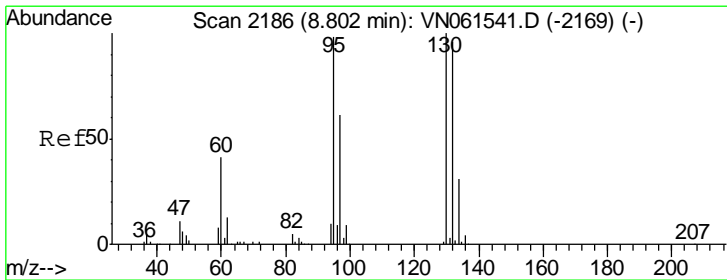
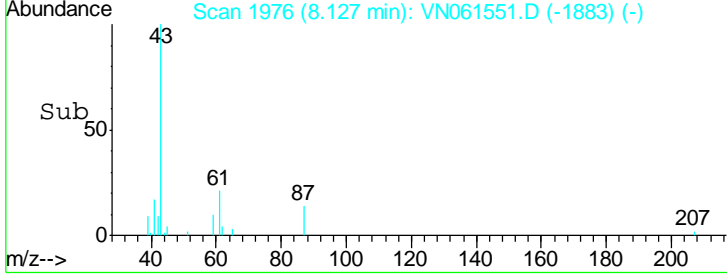
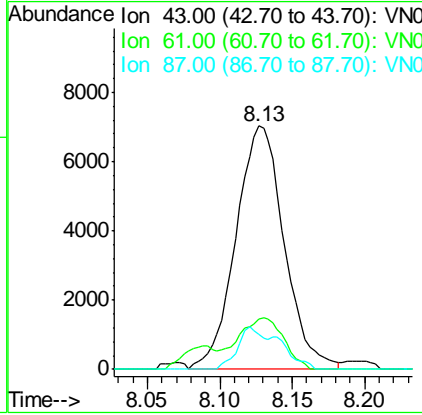
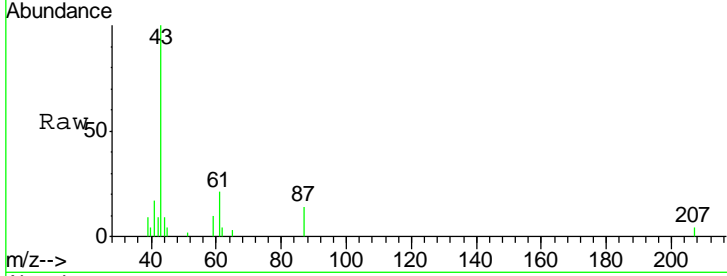
#43  
 Isopropyl Acetate  
 Concen: 2.443 ug/l  
 RT: 8.13 min Scan# 1976  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
43	16307		
61	19.8	23.6	35.4#
87	9.7	13.0	19.6#

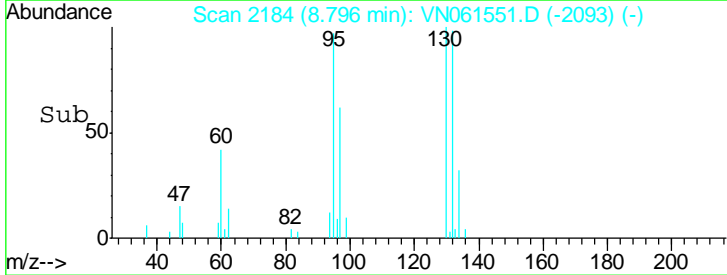
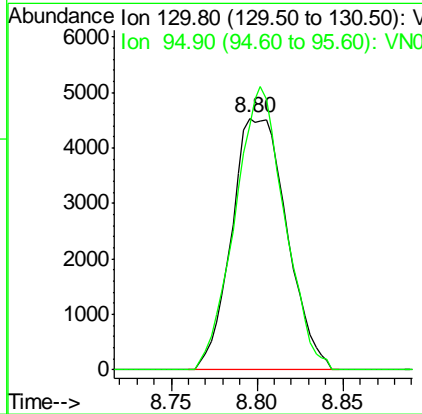
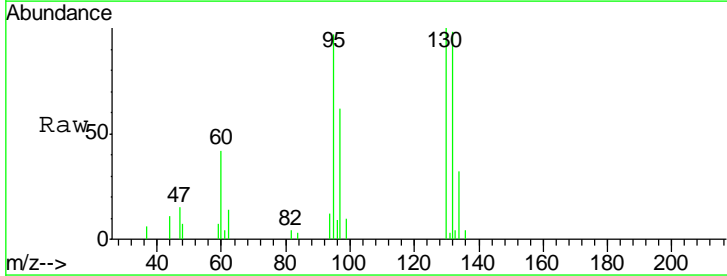
**Manual Integrations**  
**APPROVED**

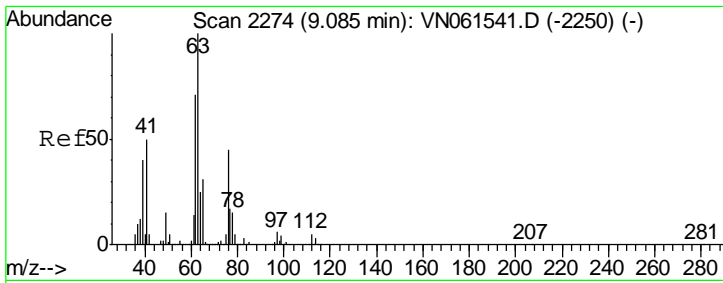
MMDadoda  
 5/29/2020 5:50:31 PM



#44  
 Trichloroethene  
 Concen: 2.315 ug/l  
 RT: 8.80 min Scan# 2184  
 Delta R.T. -0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
130	10111		
95	97.2	0.0	196.6





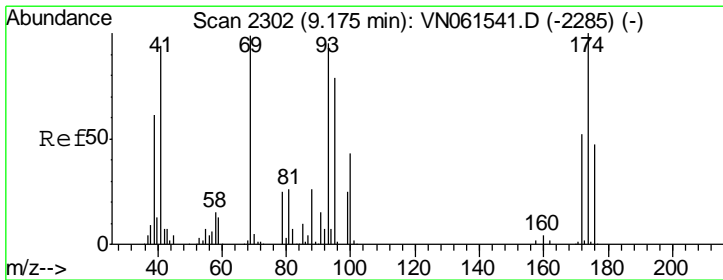
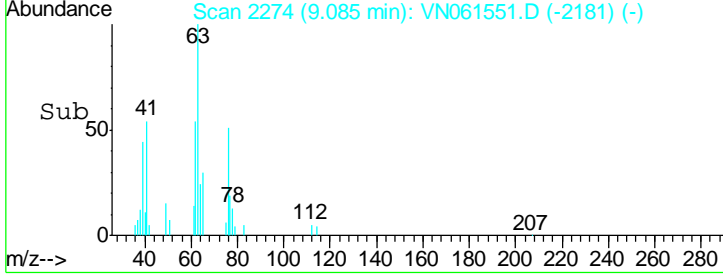
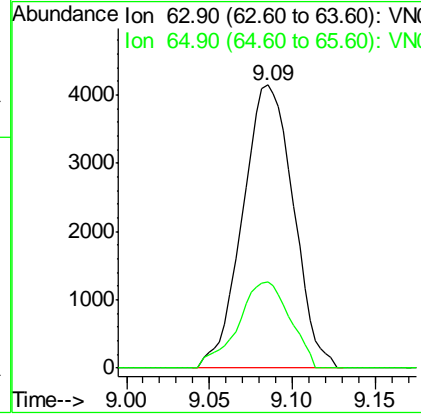
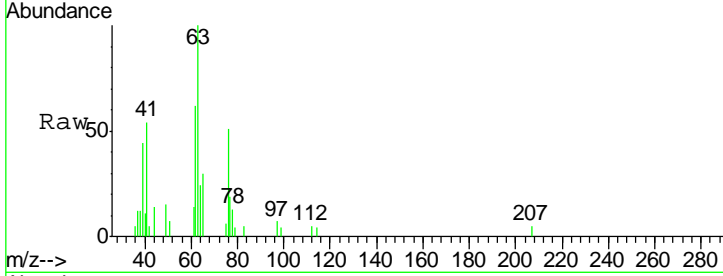
#45  
 1,2-Dichloropropane  
 Concen: 2.605 ug/l  
 RT: 9.09 min Scan# 2274  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
63	100		
65	30.5	24.7	37.1

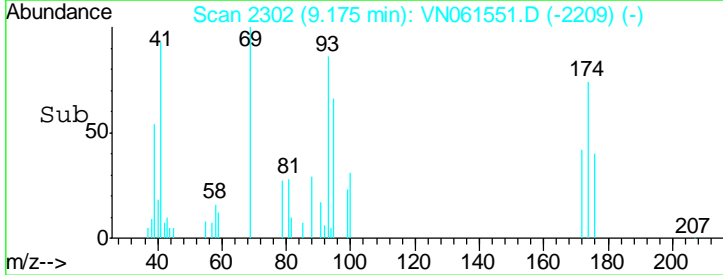
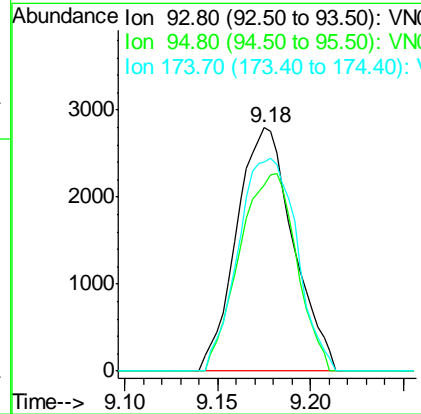
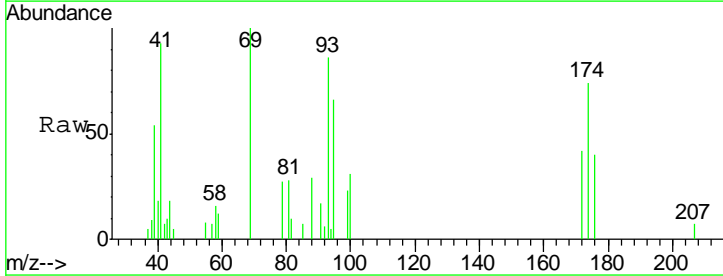
**Manual Integrations**  
**APPROVED**

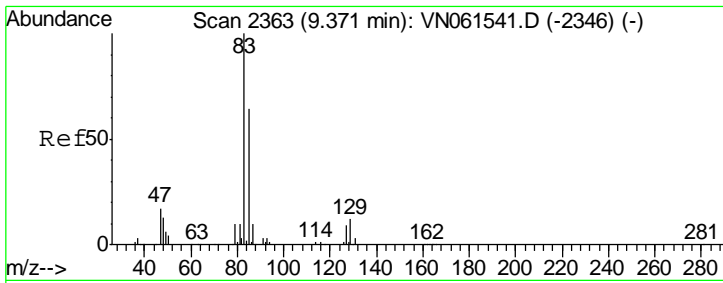
MMDadoda  
 5/29/2020 5:50:31 PM



#46  
 Dibromomethane  
 Concen: 2.292 ug/l  
 RT: 9.18 min Scan# 2302  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
93	100		
95	81.6	66.0	99.0
174	90.3	82.5	123.7





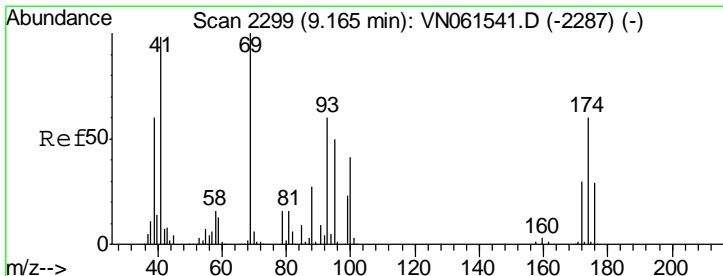
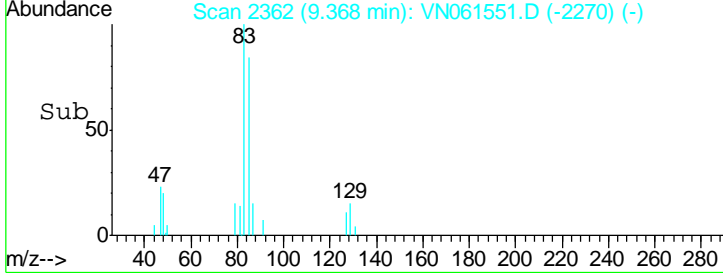
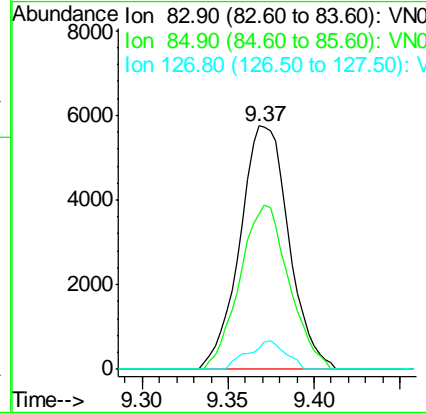
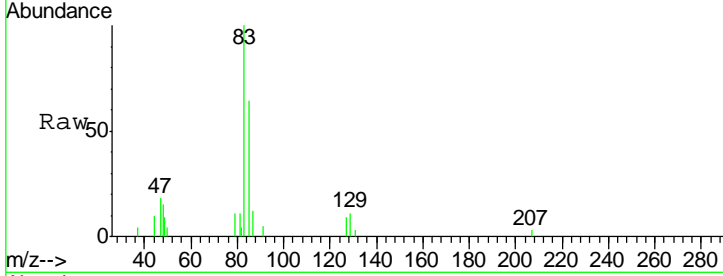
#47  
 Bromodichloromethane  
 Concen: 2.218 ug/l  
 RT: 9.37 min Scan# 2362  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
83	11377		
85	63.7	51.1	76.7
127	8.6	7.2	10.8

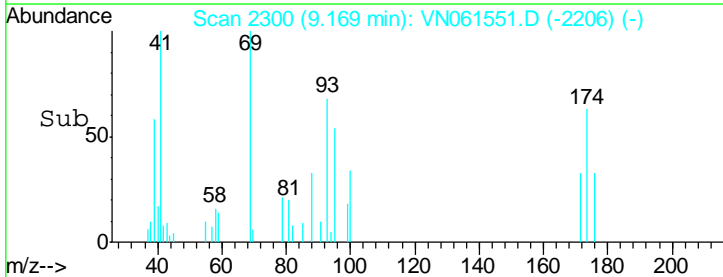
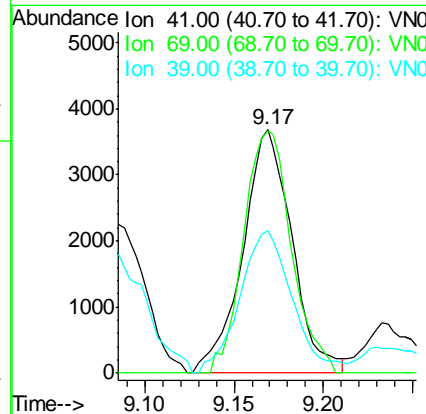
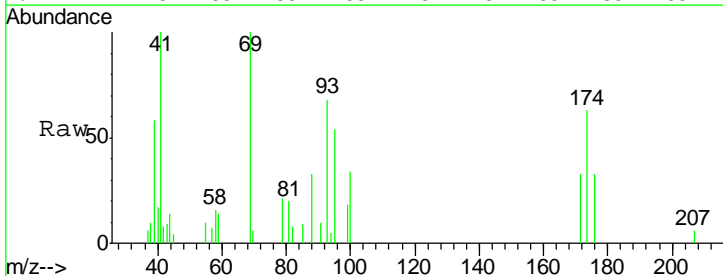
**Manual Integrations**  
**APPROVED**

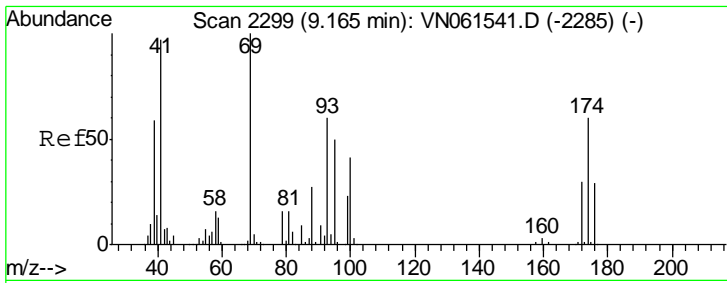
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#48  
 Methyl methacrylate  
 Concen: 2.364 ug/l  
 RT: 9.17 min Scan# 2300  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
41	7099		
69	96.5	83.9	125.9
39	62.4	52.1	78.1





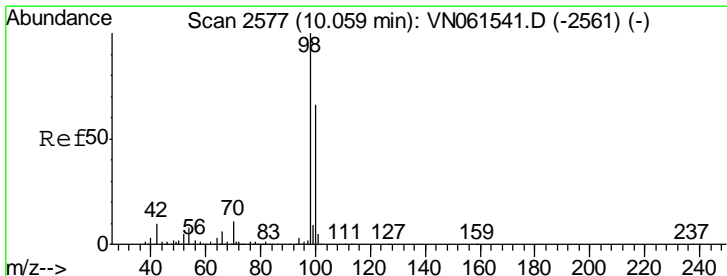
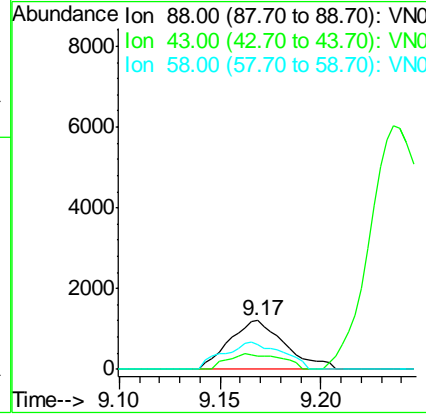
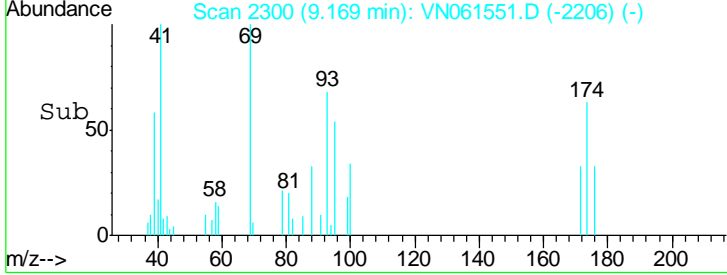
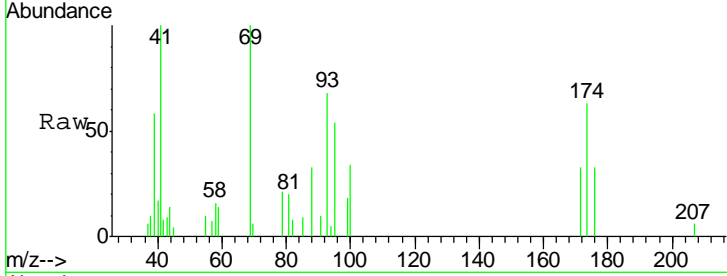
#49  
 1,4-Dioxane  
 Concen: 50.055 ug/l  
 RT: 9.17 min Scan# 2300  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
88	100		
43	30.6	23.1	34.7
58	58.5	48.3	72.5

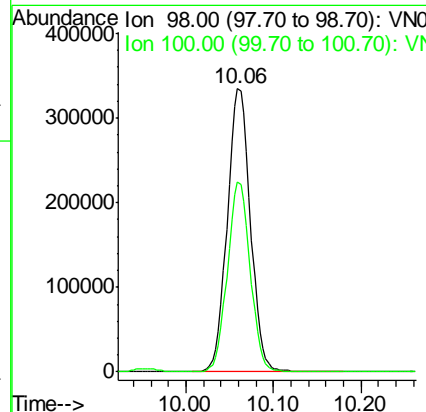
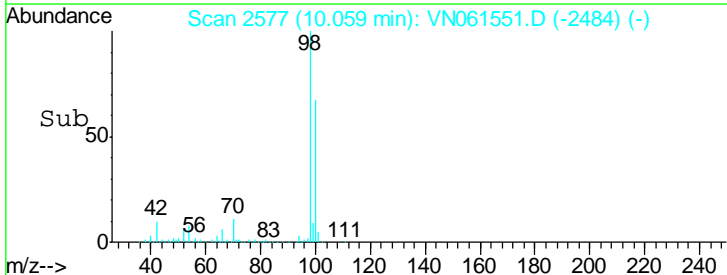
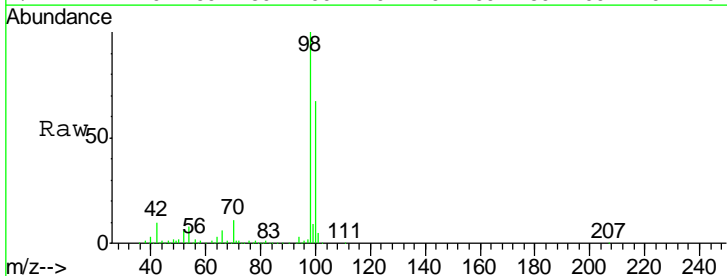
**Manual Integrations**  
**APPROVED**

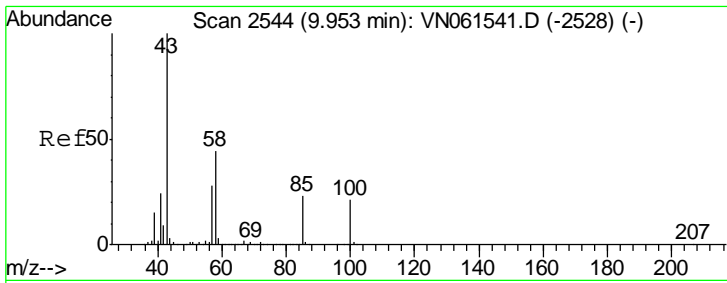
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 5/29/2020 5:50:31 PM



#50  
 Toluene-d8  
 Concen: 50.234 ug/l  
 RT: 10.06 min Scan# 2577  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
98	100		
100	66.1	52.8	79.2



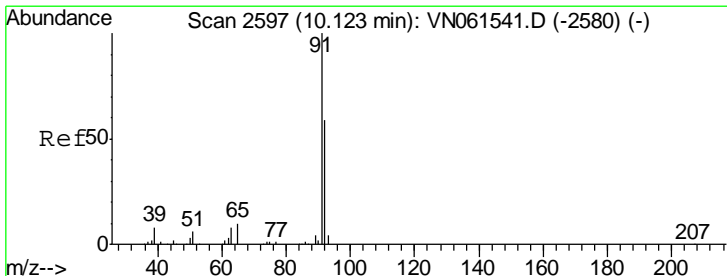
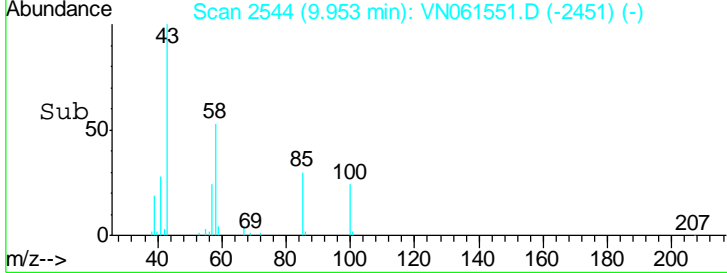
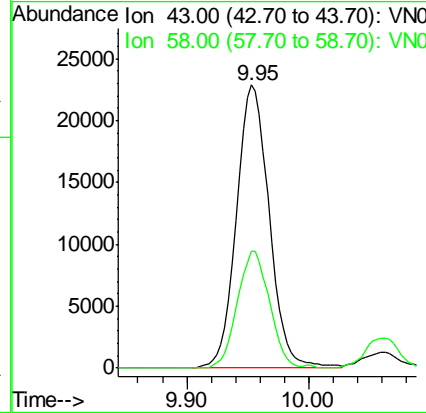
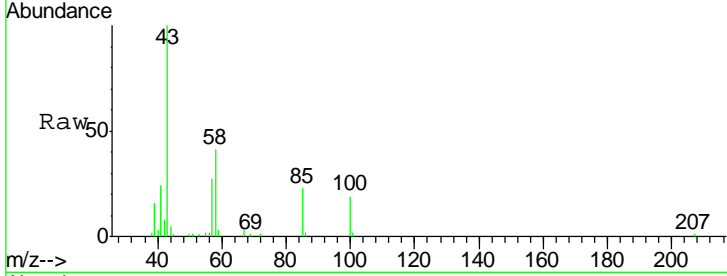


#51  
 4-Methyl-2-Pentanone  
 Concen: 11.337 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

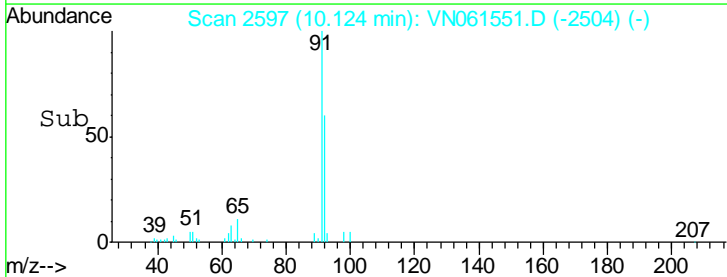
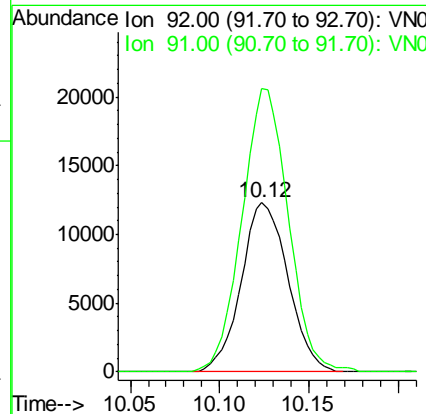
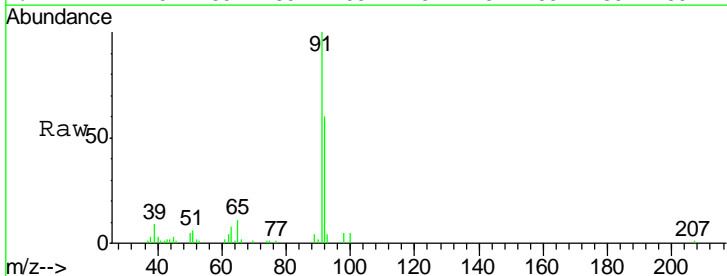
Tgt Ion	Resp	Lower	Upper
43	100		
58	40.3	35.0	52.6

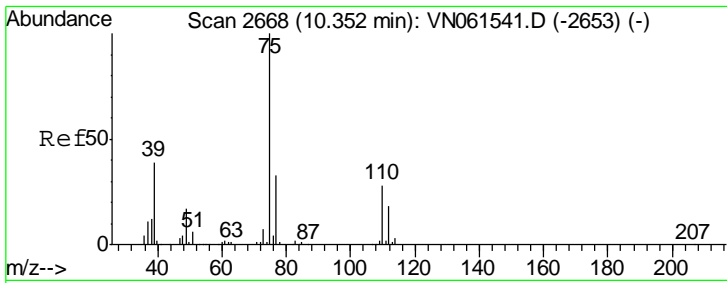
Manual Integrations APPROVED  
 MMDadoda  
 5/29/2020 5:50:31 PM



#52  
 Toluene  
 Concen: 2.419 ug/l  
 RT: 10.12 min Scan# 2597  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
92	100		
91	166.3	136.4	204.6



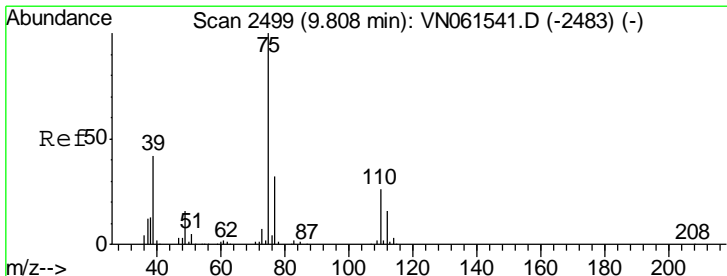
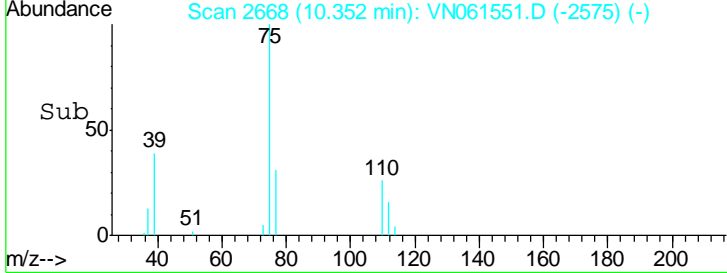
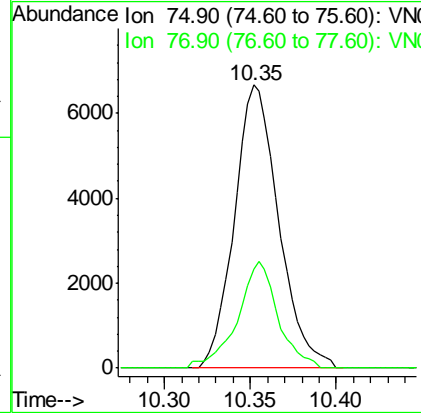
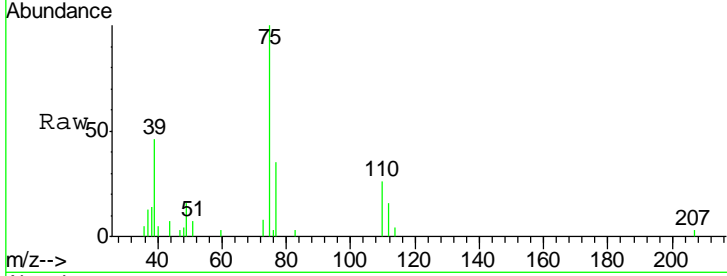


#53  
 t-1,3-Dichloropropene  
 Concen: 2.167 ug/l  
 RT: 10.35 min Scan# 2668  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

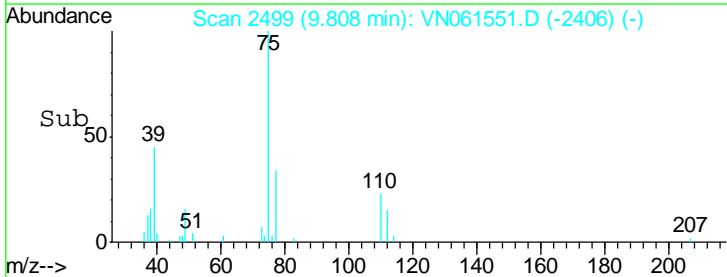
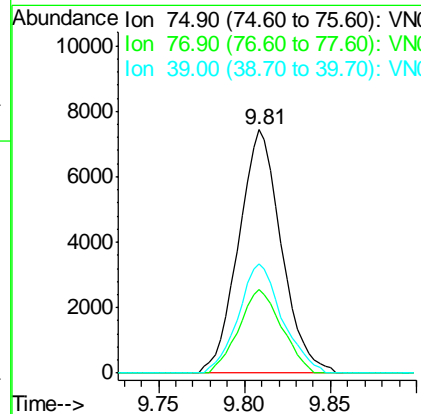
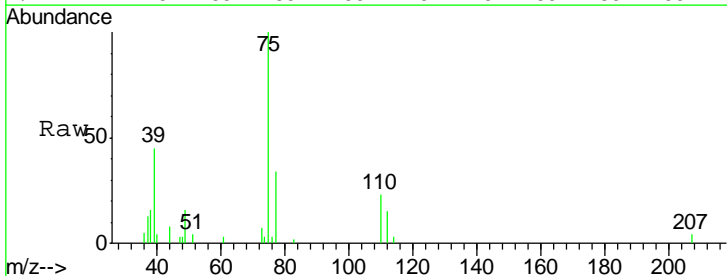
Tgt Ion	Resp	Lower	Upper
75	11975		
75	100		
77	35.2	26.2	39.4

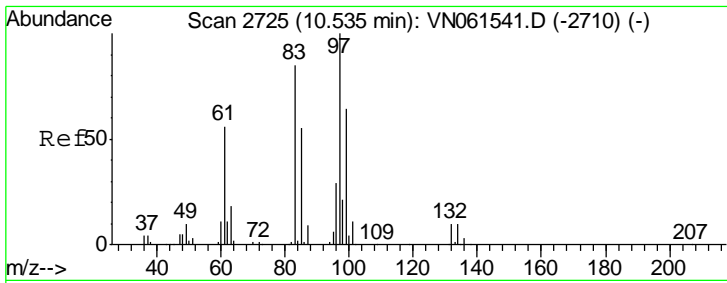
Manual Integrations  
**APPROVED**  
 MMDadoda  
 5/29/2020 5:50:31 PM



#54  
 cis-1,3-Dichloropropene  
 Concen: 2.153 ug/l  
 RT: 9.81 min Scan# 2499  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

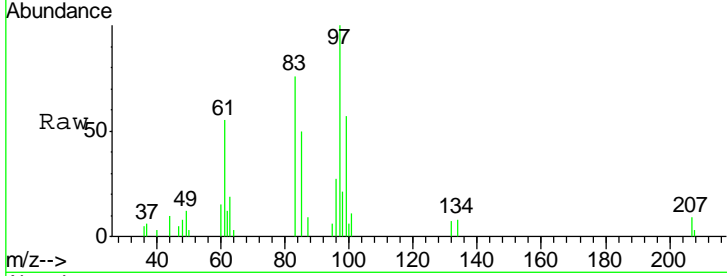
Tgt Ion	Resp	Lower	Upper
75	12789		
75	100		
77	34.4	25.4	38.2
39	45.0	33.8	50.6





#55  
 1,1,2-Trichloroethane  
 Concen: 2.304 ug/l  
 RT: 10.54 min Scan# 2725  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

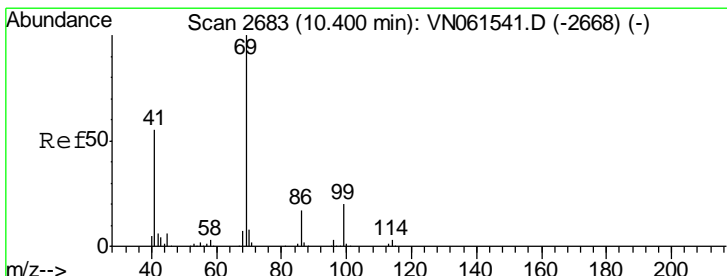
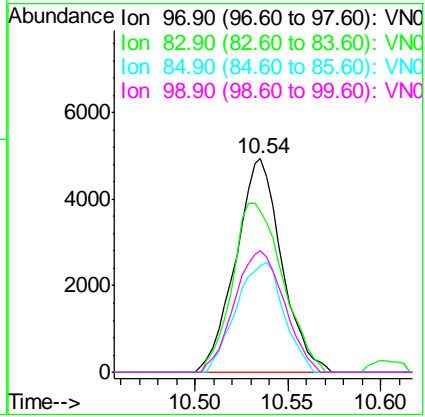
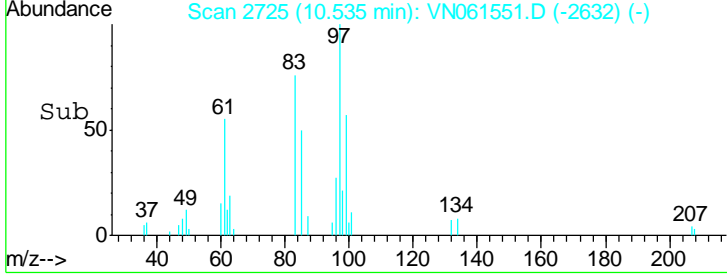
Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020



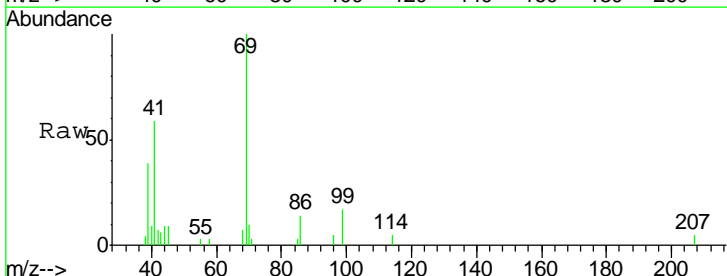
Tgt Ion: 97 Resp: 8516

Ion	Ratio	Lower	Upper
97	100		
83	75.7	68.1	102.1
85	49.6	44.1	66.1
99	56.9	51.1	76.7

Manual Integrations  
**APPROVED**  
 MMDadoda  
 5/29/2020 5:50:31 PM

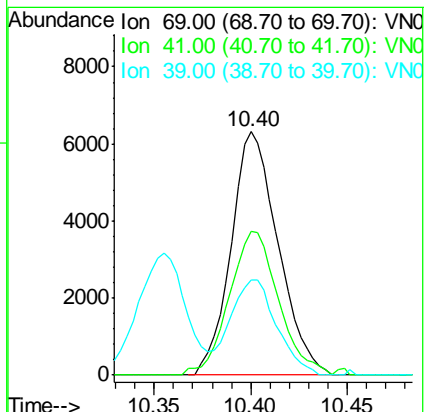
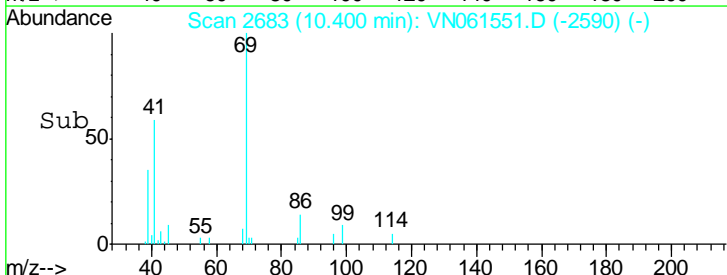


#56  
 Ethyl methacrylate  
 Concen: 2.065 ug/l  
 RT: 10.40 min Scan# 2683  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

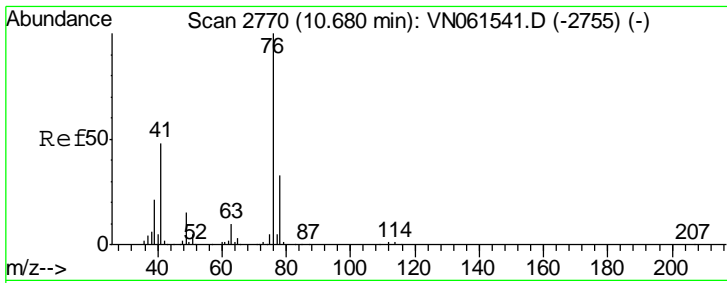


Tgt Ion: 69 Resp: 10660

Ion	Ratio	Lower	Upper
69	100		
41	61.9	43.5	65.3
39	39.0	27.0	40.6





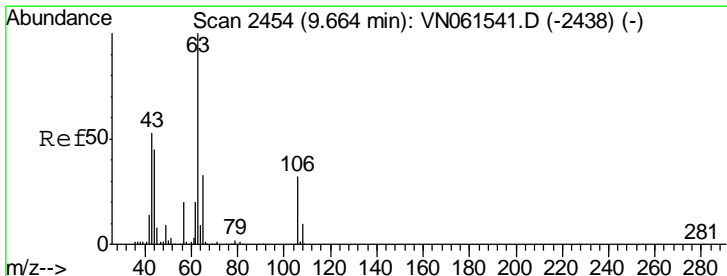
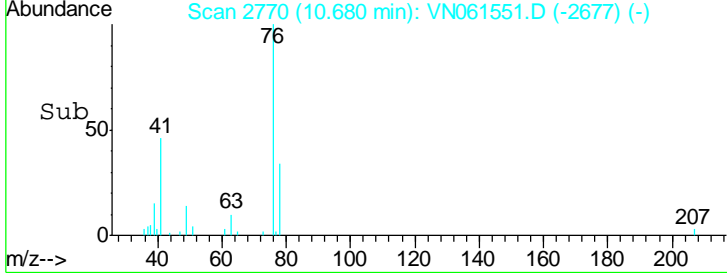
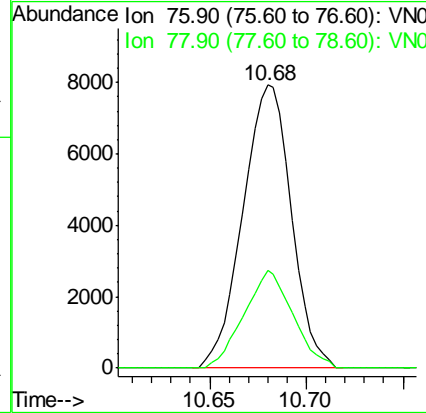
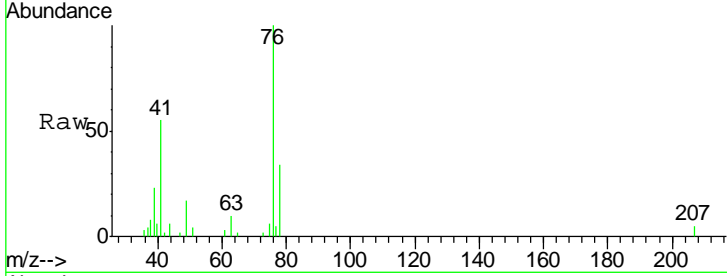


#57  
 1,3-Dichloropropane  
 Concen: 2.340 ug/l  
 RT: 10.68 min Scan# 2770  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 Client Sampled : LOD-MDL-WATER-01-QT2-2020

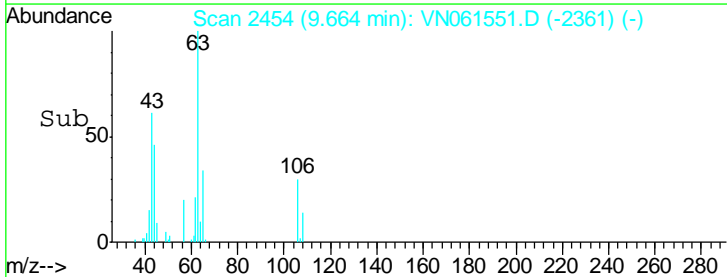
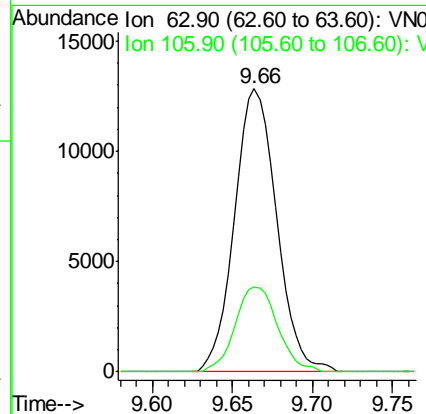
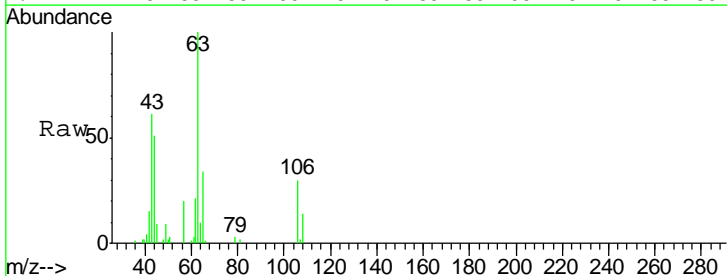
Tgt Ion	Resp	Lower	Upper
76	13834		
76	100		
78	34.8	26.3	39.5

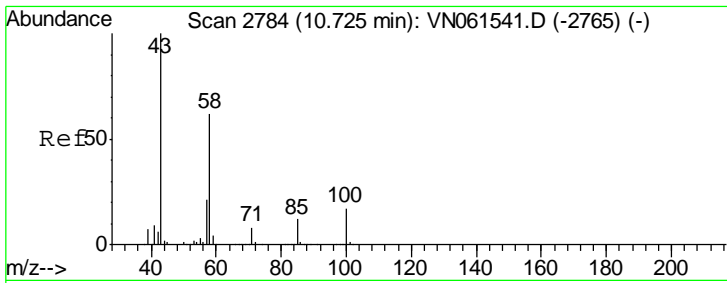
Manual Integrations  
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 10.463 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
63	23087		
63	100		
106	30.3	25.9	38.9



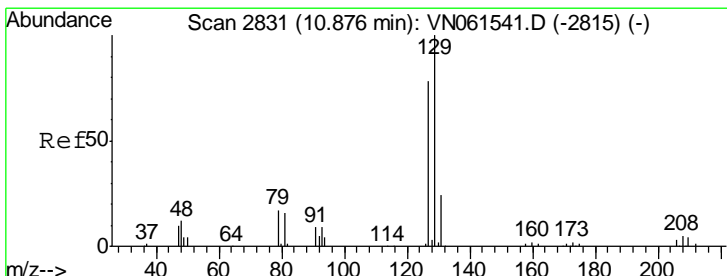
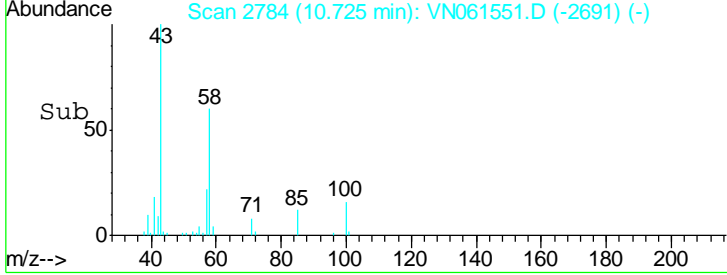
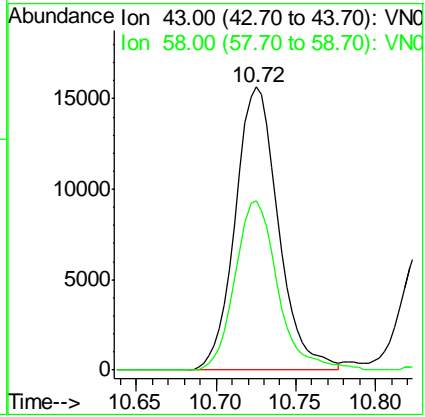
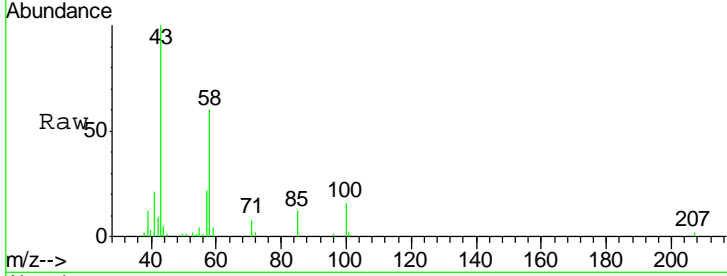


#59  
 2-Hexanone  
 Concen: 10.671 ug/l  
 RT: 10.72 min Scan# 2784  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 Client Sampled : LOD-MDL-WATER-01-QT2-2020

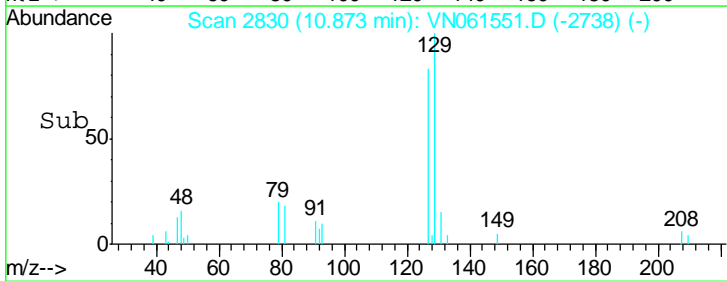
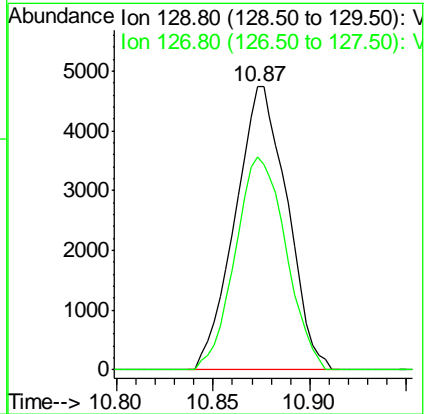
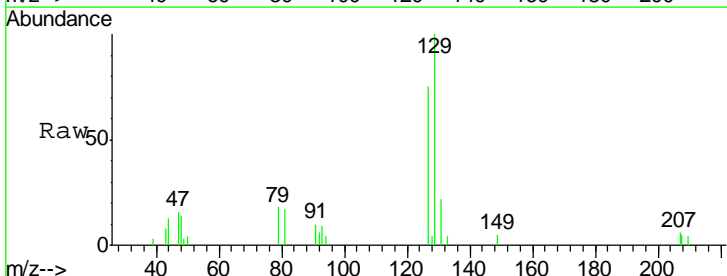
Tgt Ion	Resp	Lower	Upper
43	100		
58	59.1	30.7	92.1

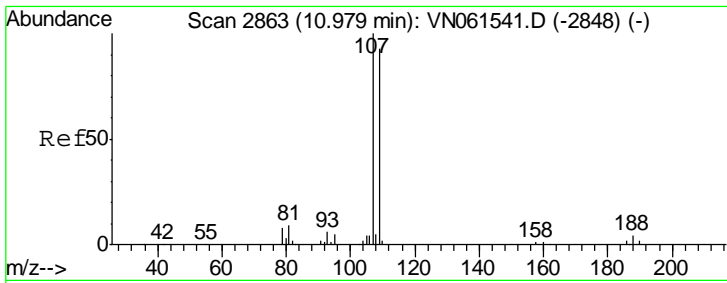
Manual Integrations  
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#60  
 Dibromochloromethane  
 Concen: 2.116 ug/l  
 RT: 10.87 min Scan# 2830  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
129	100		
127	73.2	38.8	116.3





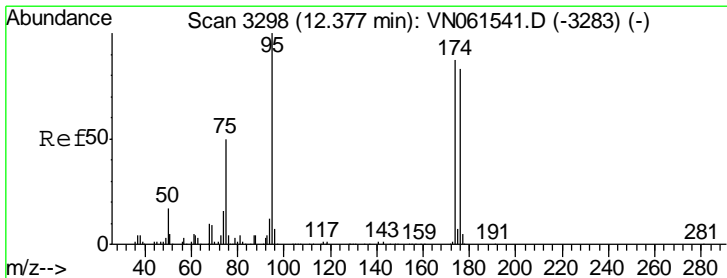
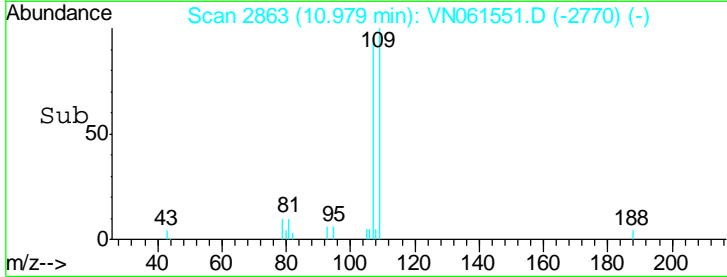
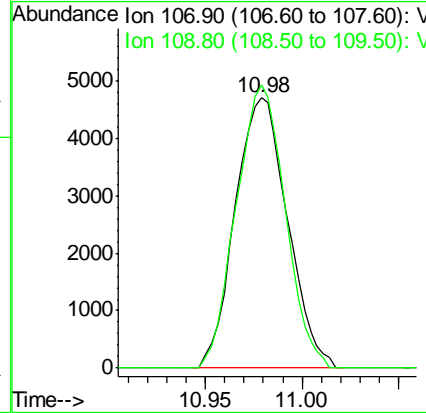
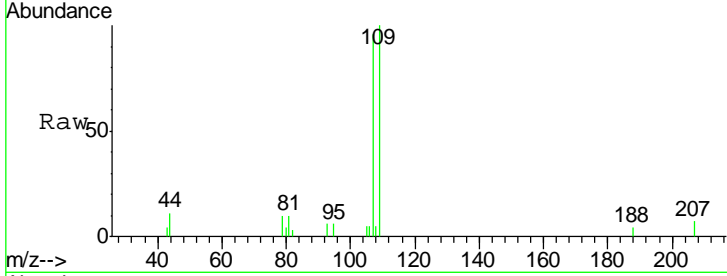
#61  
 1,2-Dibromoethane  
 Concen: 2.294 ug/l  
 RT: 10.98 min Scan# 2863  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
107	100		
109	98.2	76.1	114.1

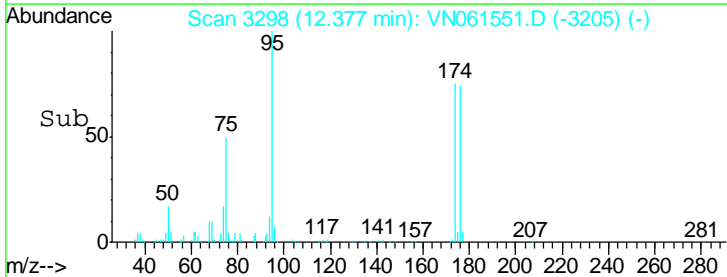
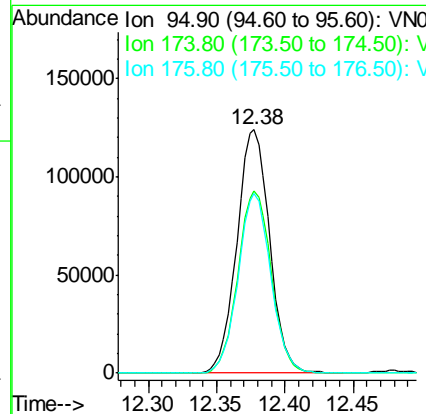
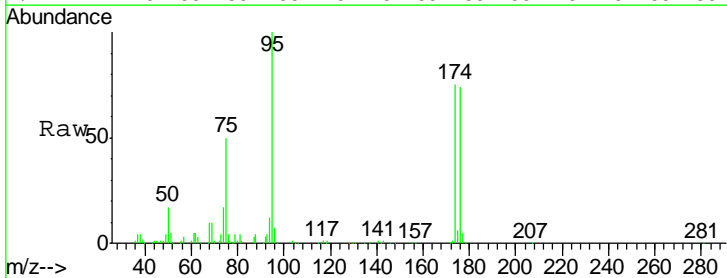
Manual Integrations  
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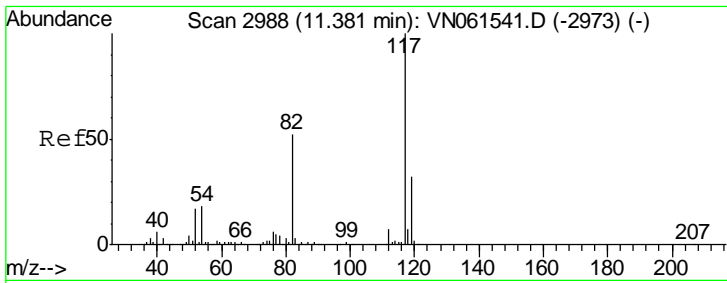
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#62  
 4-Bromofluorobenzene  
 Concen: 46.459 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
95	100		
174	76.0	0.0	172.8
176	73.5	0.0	164.8



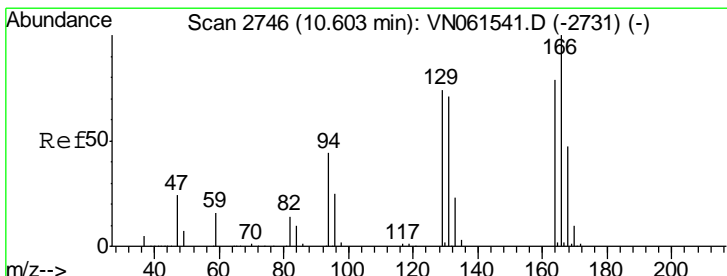
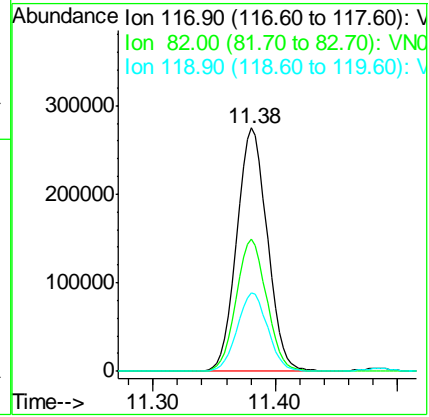
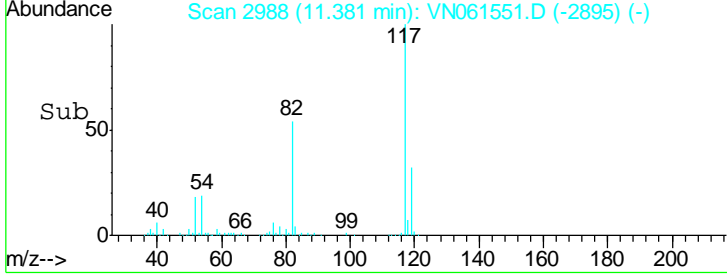
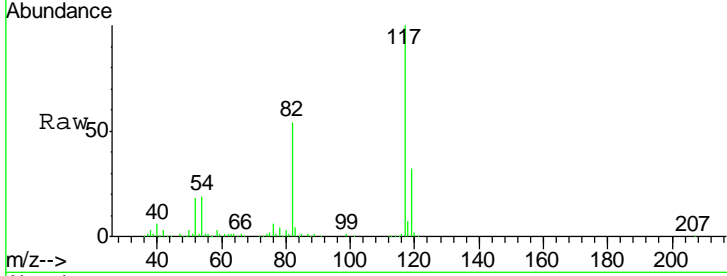


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.38 min Scan# 2988  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

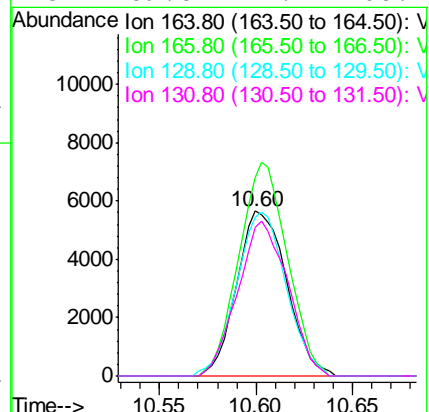
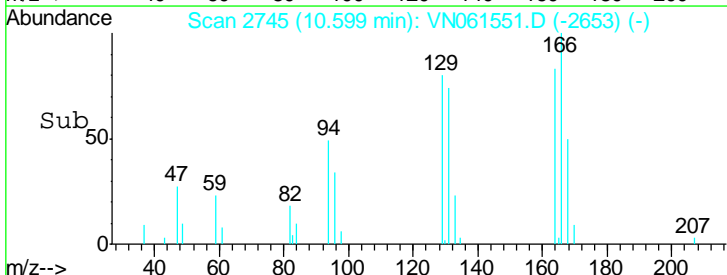
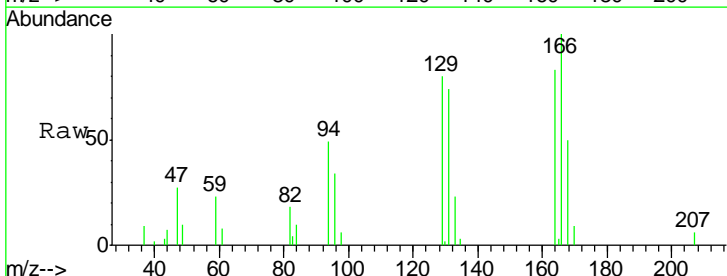
Tgt Ion	Resp	Lower	Upper
117	479012		
82	54.3	41.5	62.3
119	32.2	25.6	38.4

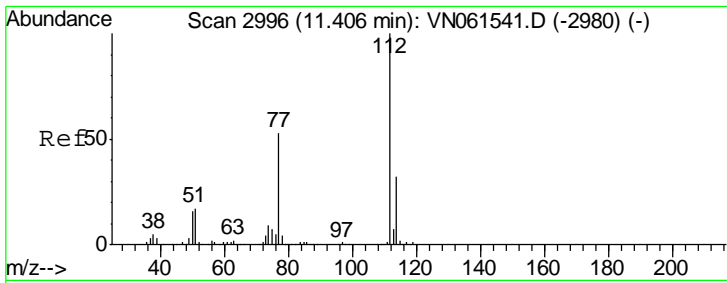
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#64  
 Tetrachloroethene  
 Concen: 2.244 ug/l  
 RT: 10.60 min Scan# 2745  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
164	10116		
166	120.8	101.5	152.3
129	96.4	74.9	112.3
131	89.8	72.2	108.2





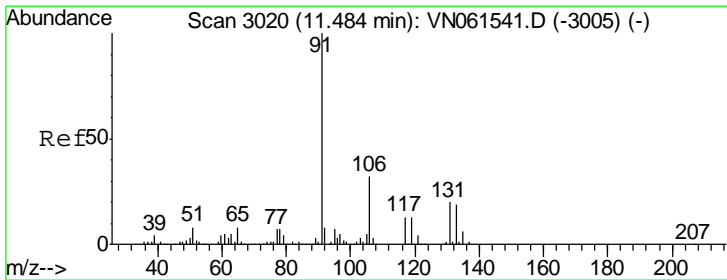
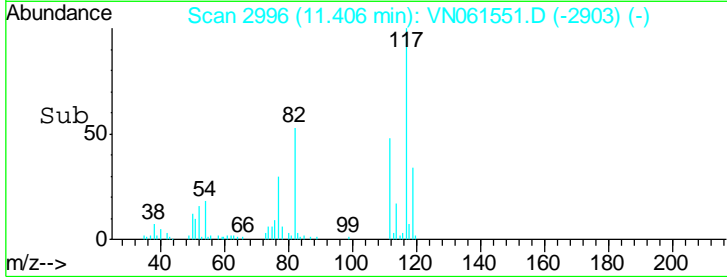
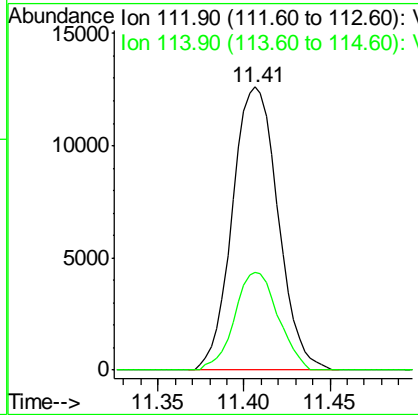
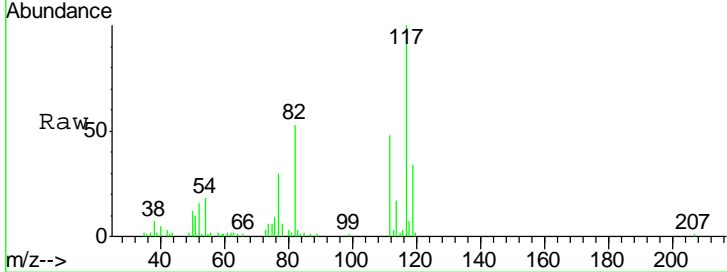
#65  
 Chlorobenzene  
 Concen: 2.344 ug/l  
 RT: 11.41 min Scan# 2996  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
112	100		
114	34.5	25.7	38.5

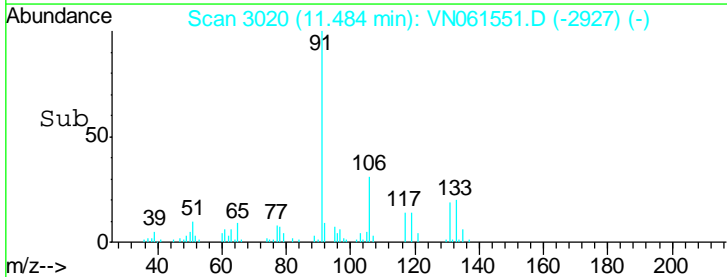
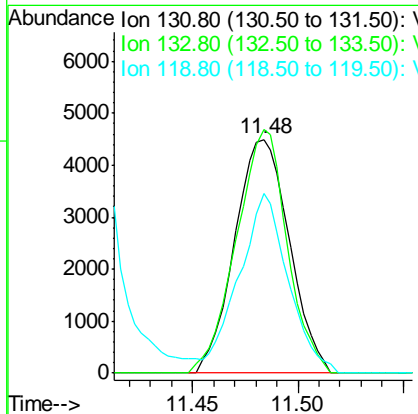
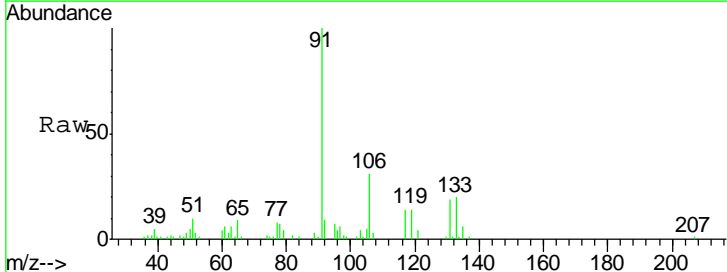
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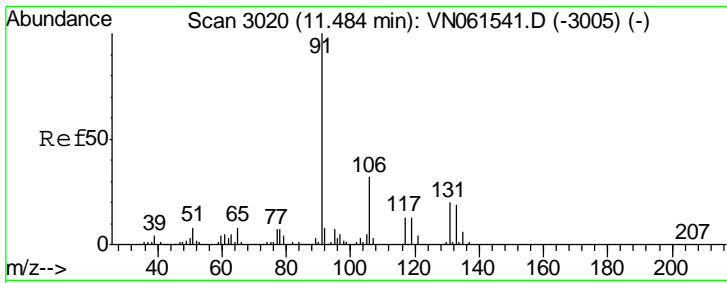
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#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 2.182 ug/l  
 RT: 11.48 min Scan# 3020  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
131	100		
133	97.2	47.4	142.2
119	69.3	32.6	97.8



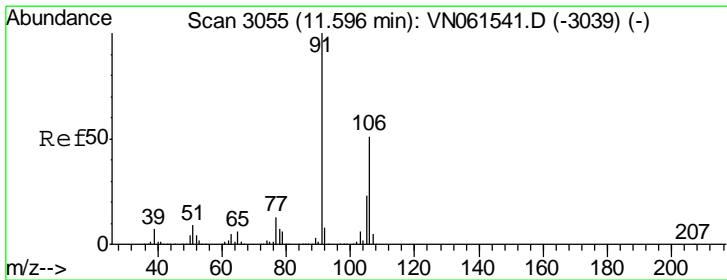
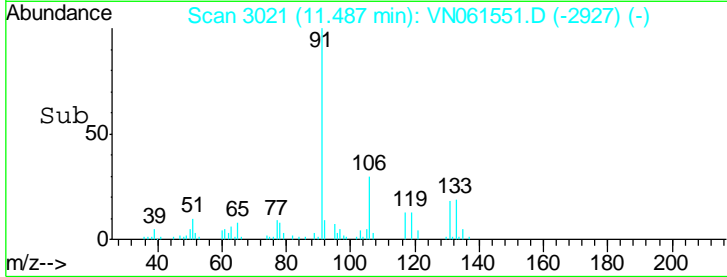
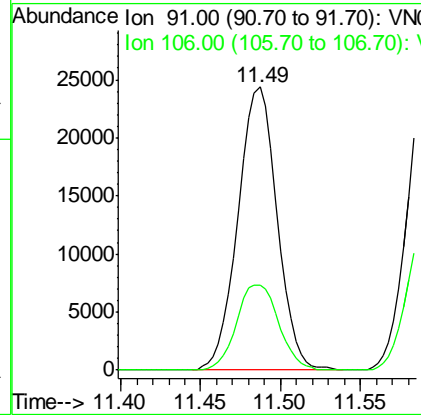
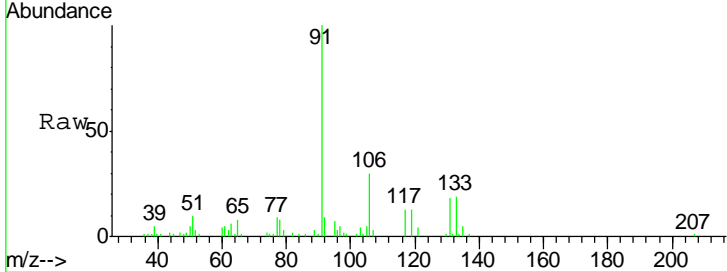


#67  
 Ethyl Benzene  
 Concen: 2.360 ug/l  
 RT: 11.49 min Scan# 3021  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

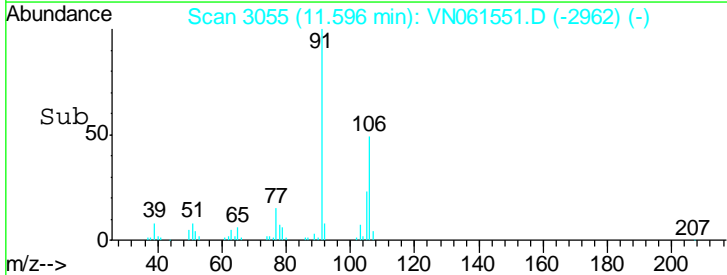
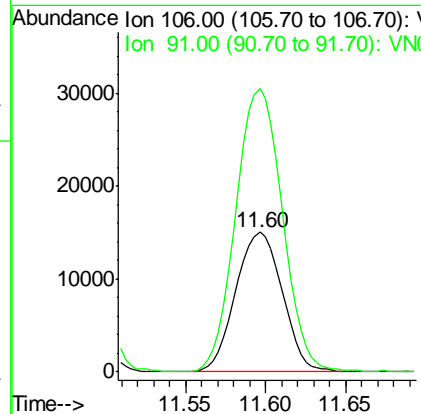
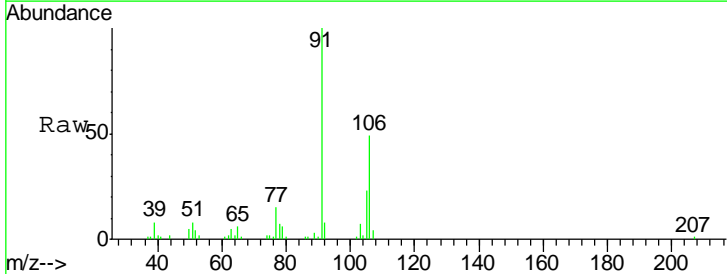
Tgt Ion: 91 Resp: 40609  
 Ion Ratio Lower Upper  
 91 100  
 106 29.9 25.6 38.4

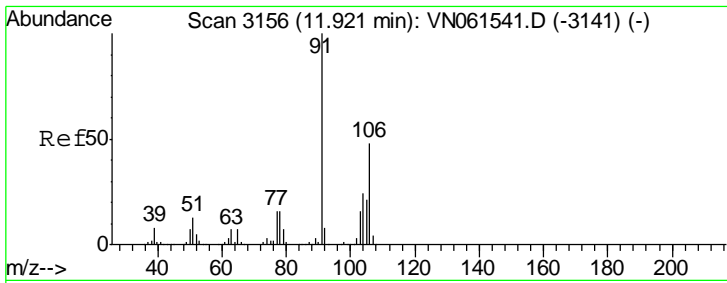
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#68  
 m/p-Xylenes  
 Concen: 4.382 ug/l  
 RT: 11.60 min Scan# 3055  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion: 106 Resp: 29904  
 Ion Ratio Lower Upper  
 106 100  
 91 203.5 156.2 234.4





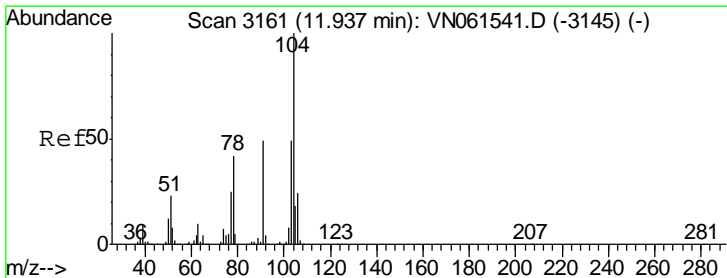
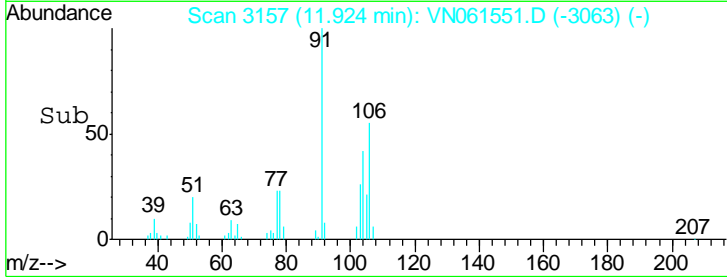
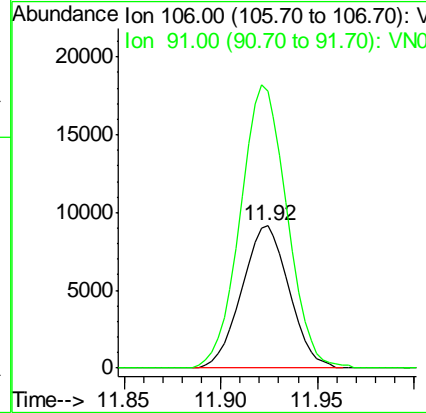
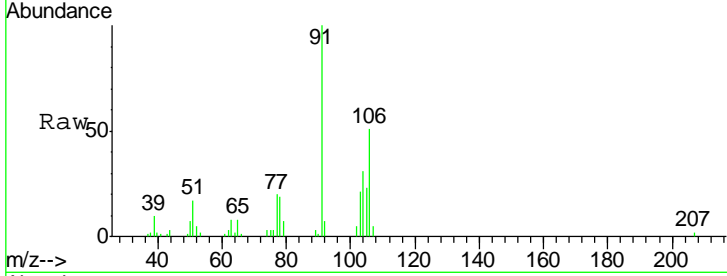
#69  
 o-Xylene  
 Concen: 2.395 ug/l  
 RT: 11.92 min Scan# 3157  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
106	15520		
106	100		
91	197.0	103.3	309.8

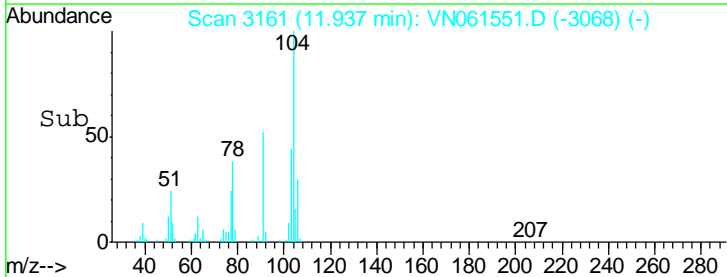
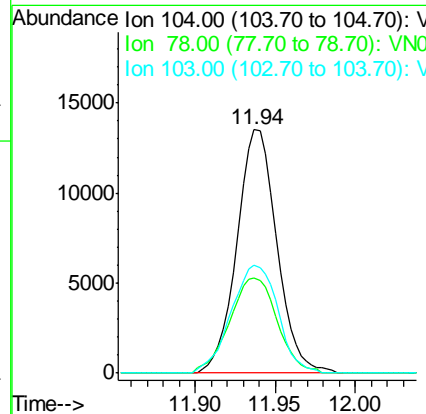
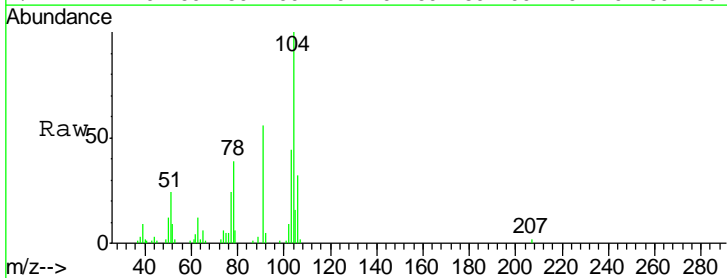
Manual Integrations  
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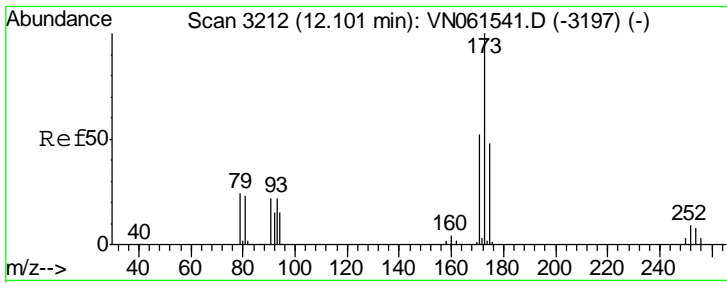
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#70  
 Styrene  
 Concen: 2.146 ug/l  
 RT: 11.94 min Scan# 3161  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
104	23030		
104	100		
78	46.5	37.4	56.0
103	52.0	42.3	63.5





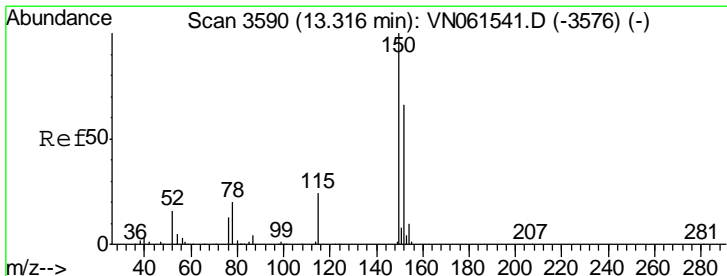
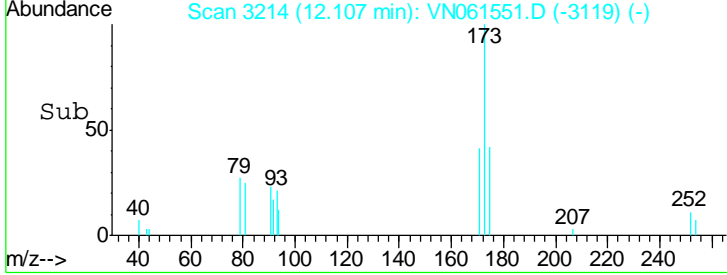
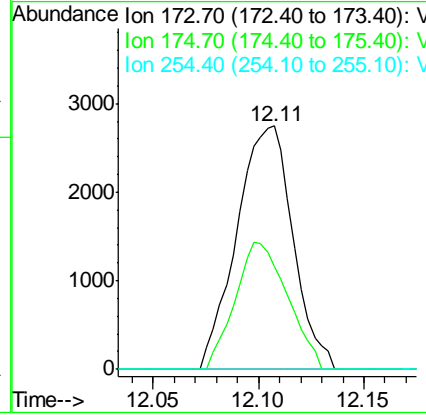
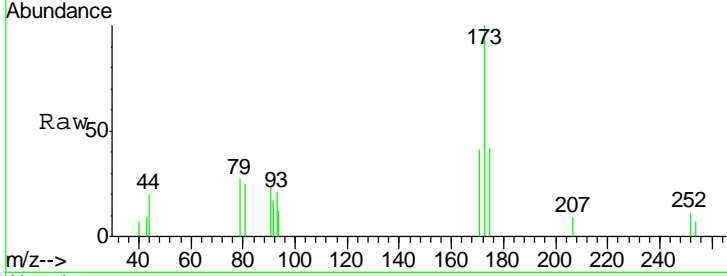
#71  
 Bromoform  
 Concen: 1.781 ug/l  
 RT: 12.11 min Scan# 3214  
 Delta R.T. 0.01 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.6	24.4	73.2
254	0.0	0.0	0.0

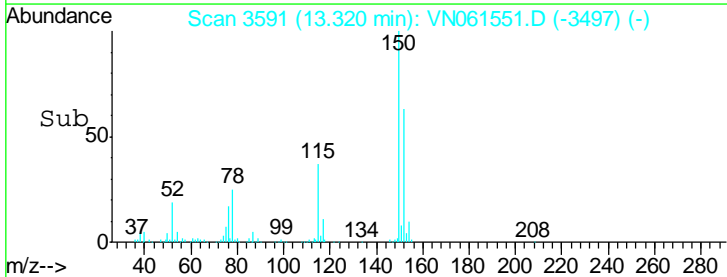
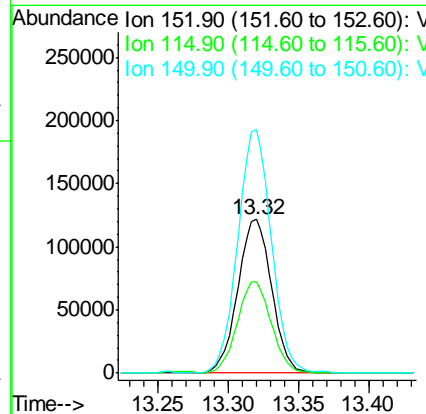
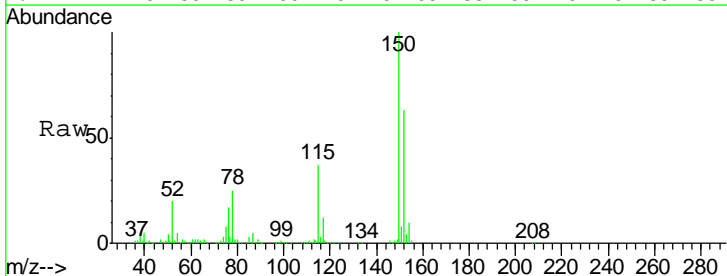
**Manual Integrations**  
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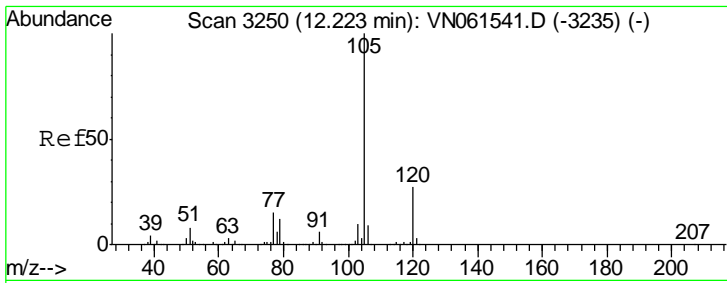


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.32 min Scan# 3591  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
152	100		
115	59.3	28.0	84.0
150	156.5	0.0	344.0







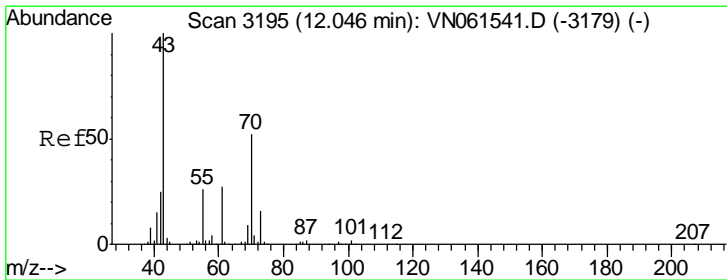
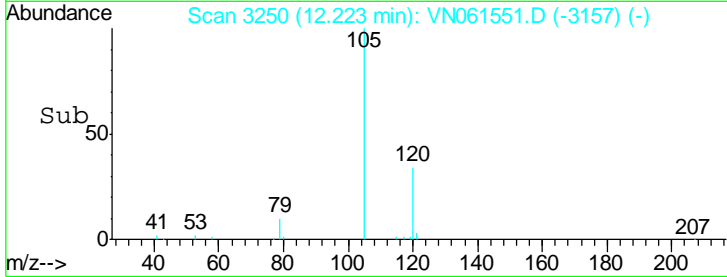
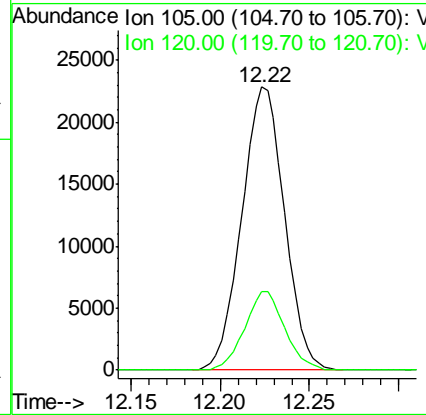
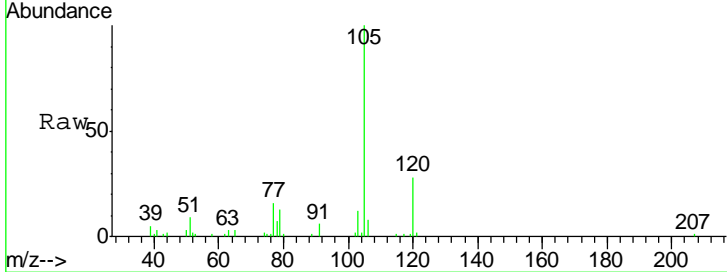
#73  
 Isopropylbenzene  
 Concen: 2.552 ug/l  
 RT: 12.22 min Scan# 3250  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
105	38175		
120	26.1	13.8	41.3

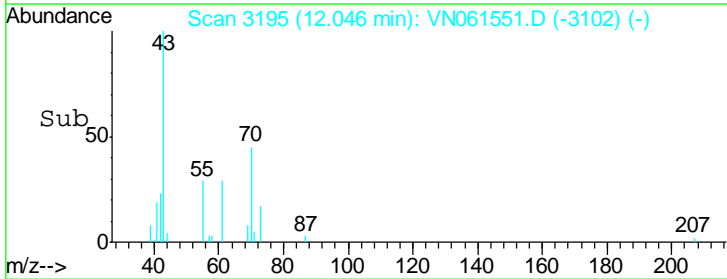
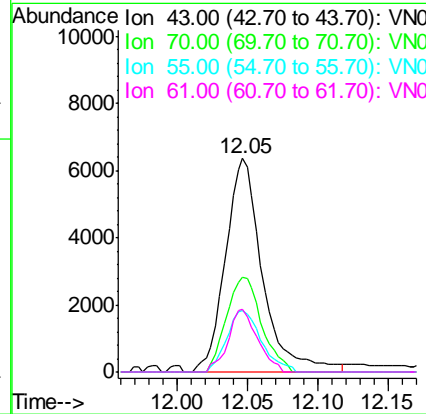
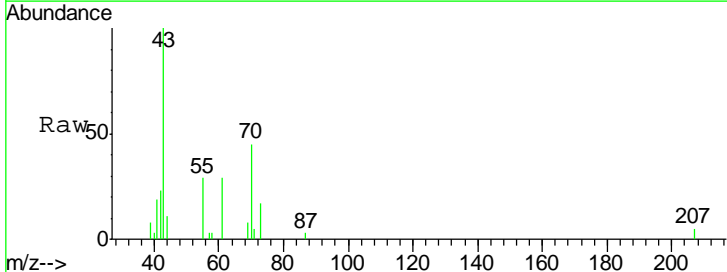
Manual Integrations  
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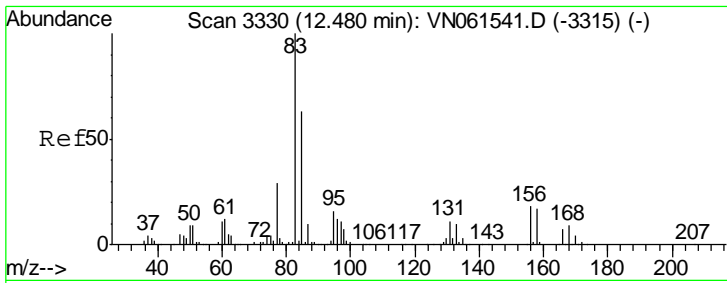
MMDadoda  
 5/29/2020 5:50:31 PM



#74  
 N-ethyl acetate  
 Concen: 2.475 ug/l  
 RT: 12.05 min Scan# 3195  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
43	11658		
70	42.1	40.5	60.7
55	27.0	20.6	31.0
61	23.3	21.8	32.6





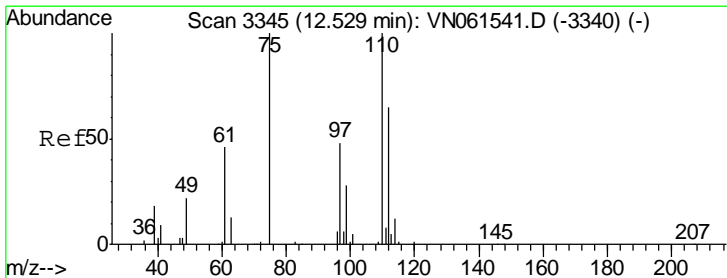
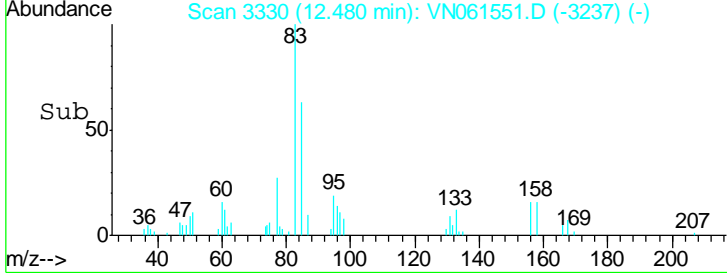
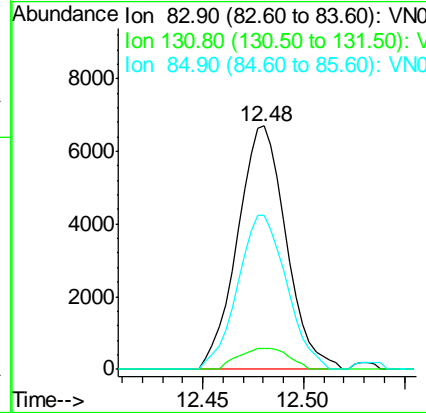
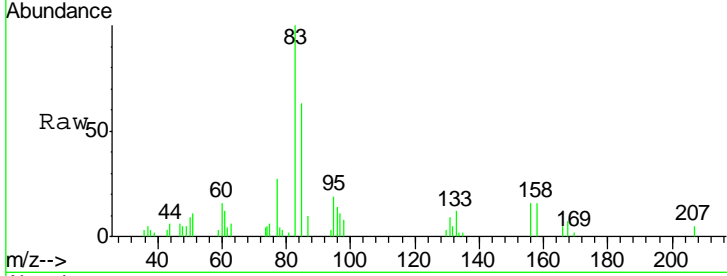
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 2.693 ug/l  
 RT: 12.48 min Scan# 3330  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
83	11289		
83	100		
131	9.0	5.5	16.5
85	63.7	32.1	96.3

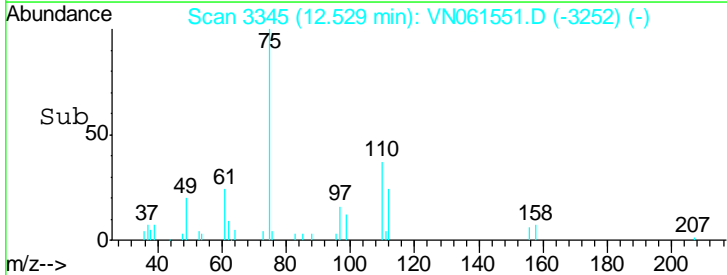
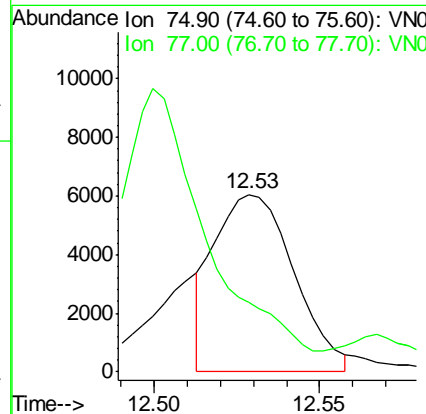
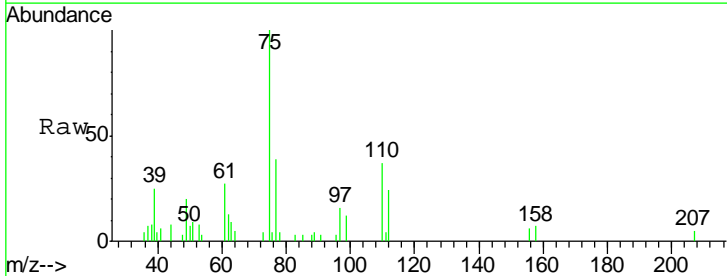
**Manual Integrations**  
**APPROVED**

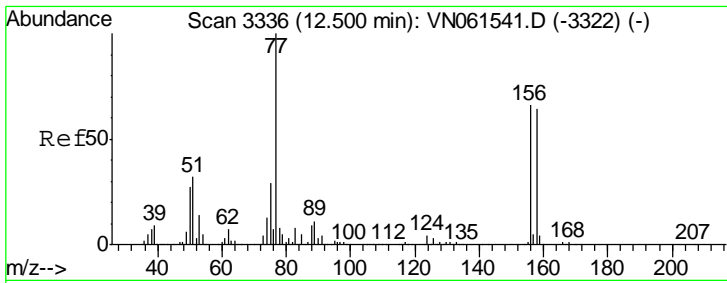
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#76  
 1,2,3-Trichloropropane  
 Concen: 2.722 ug/l m  
 RT: 12.53 min Scan# 3345  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

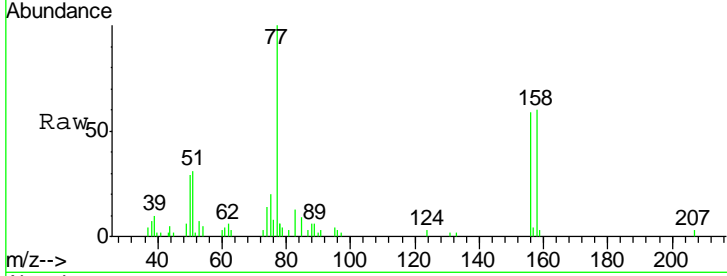
Tgt Ion	Resp	Lower	Upper
75	10143		
75	100		
77	0.0	0.0	0.0





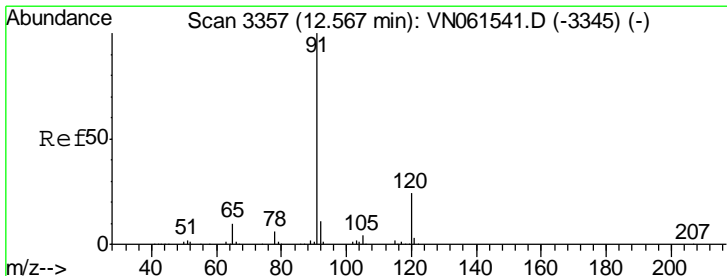
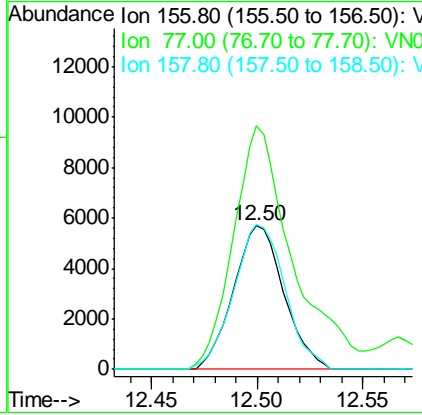
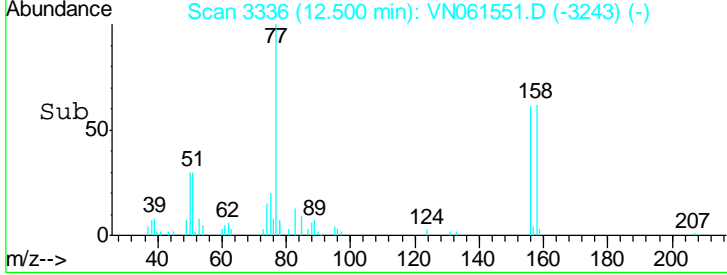
#77  
 Bromobenzene  
 Concen: 2.474 ug/l  
 RT: 12.50 min Scan# 3336  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

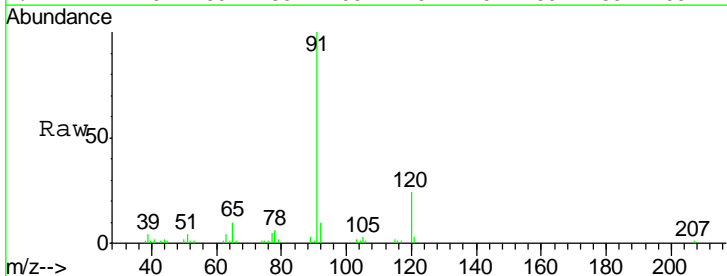


Tgt Ion	Resp	Lower	Upper
156	9447		
156	100		
77	200.0	90.9	272.7
158	102.8	48.4	145.3

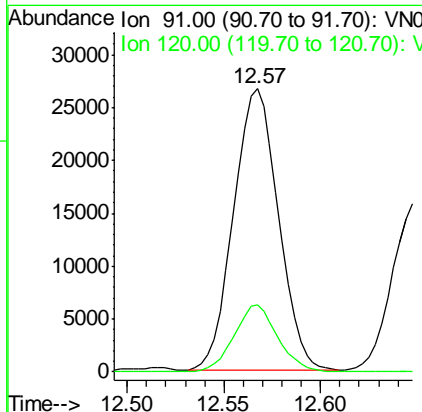
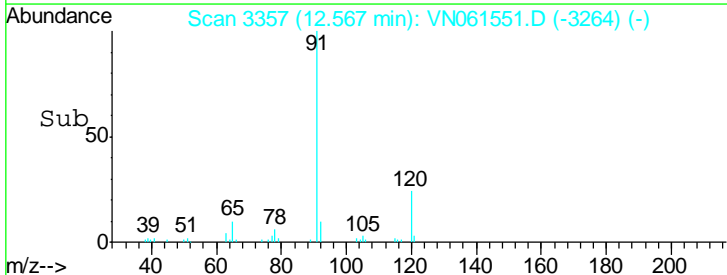
Manual Integrations  
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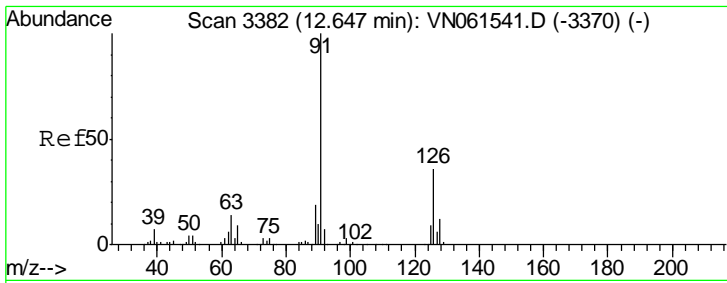


#78  
 n-propylbenzene  
 Concen: 2.574 ug/l  
 RT: 12.57 min Scan# 3357  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00



Tgt Ion	Resp	Lower	Upper
91	42985		
91	100		
120	23.0	12.3	36.9



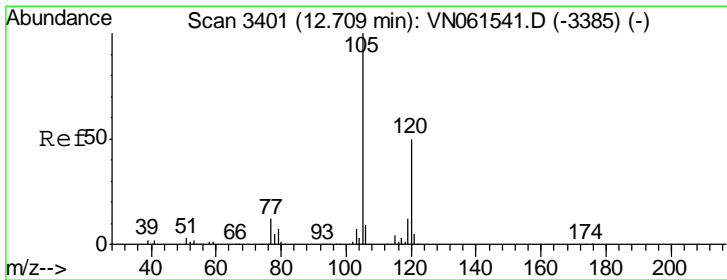
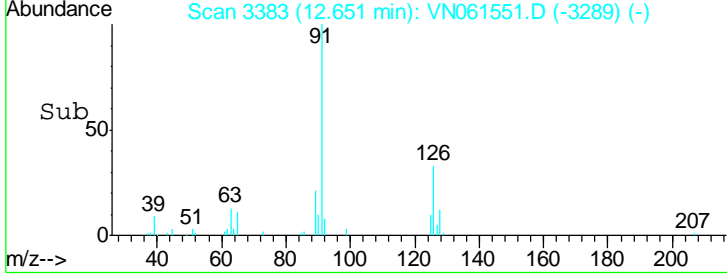
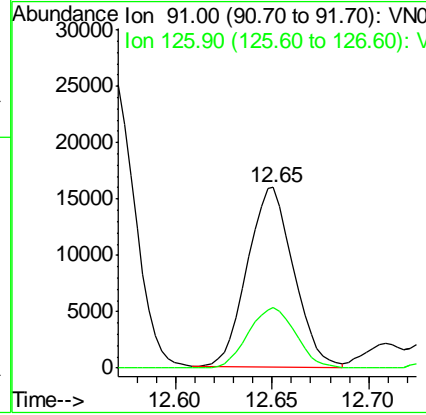
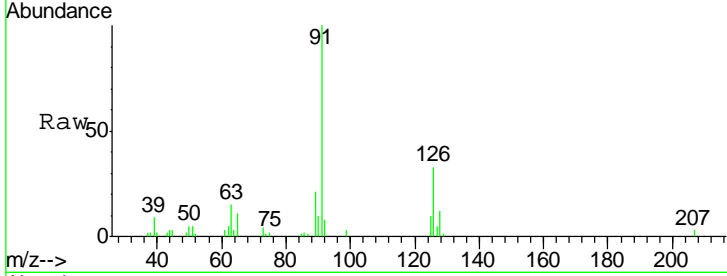


#79  
 2-Chlorotoluene  
 Concen: 2.674 ug/l  
 RT: 12.65 min Scan# 3383  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

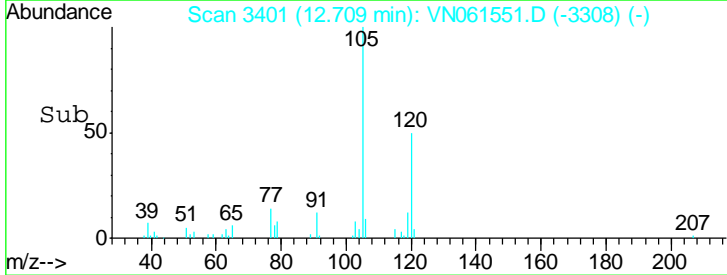
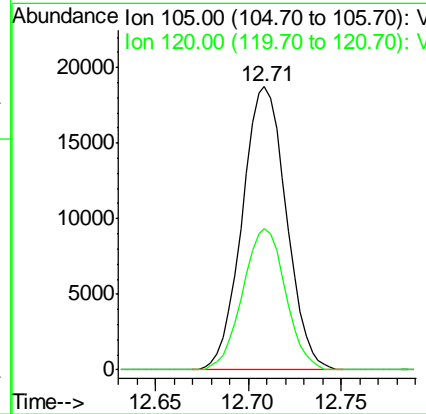
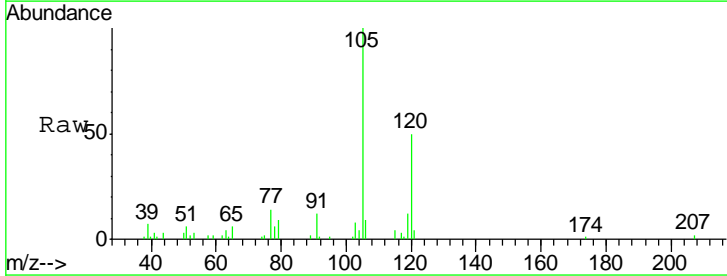
Tgt Ion	Resp	Lower	Upper
91	100		
126	34.2	17.9	53.7

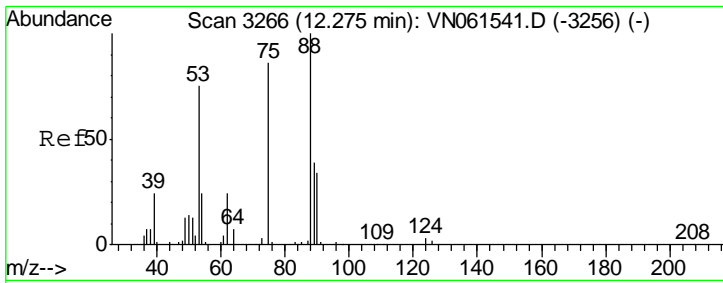
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 2.470 ug/l  
 RT: 12.71 min Scan# 3401  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.4	25.1	75.2





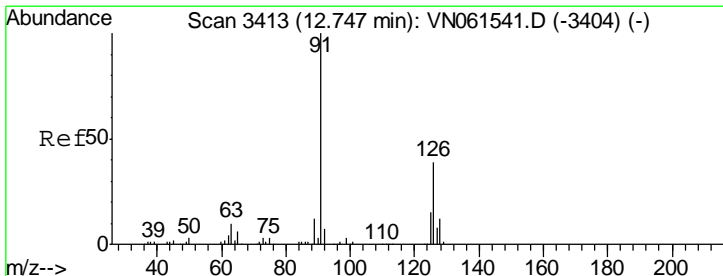
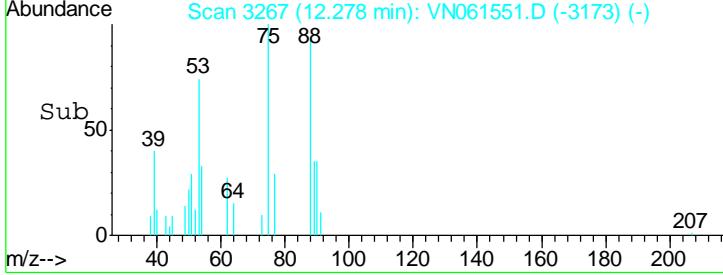
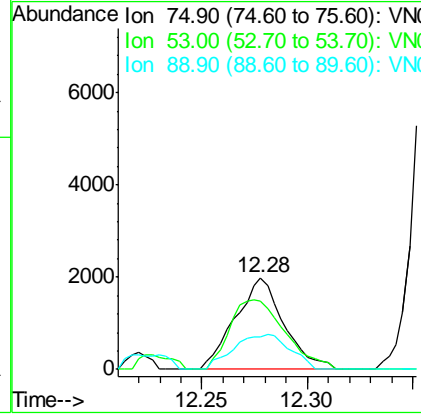
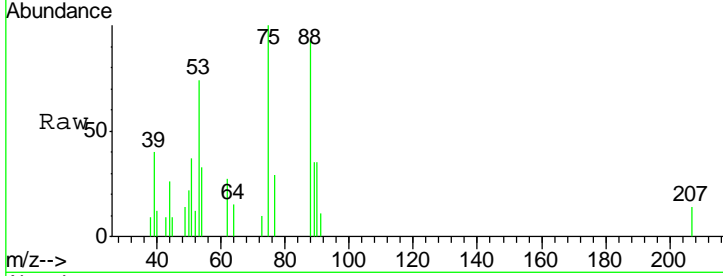
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 2.192 ug/l  
 RT: 12.28 min Scan# 3267  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
75	3194		
75	100		
53	86.4	67.8	101.8
89	43.7	37.1	55.7

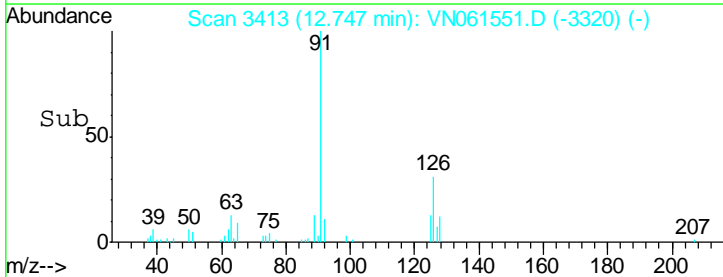
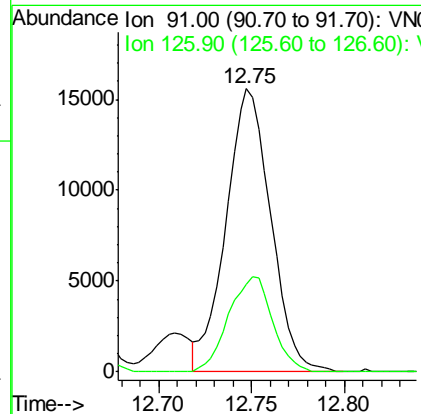
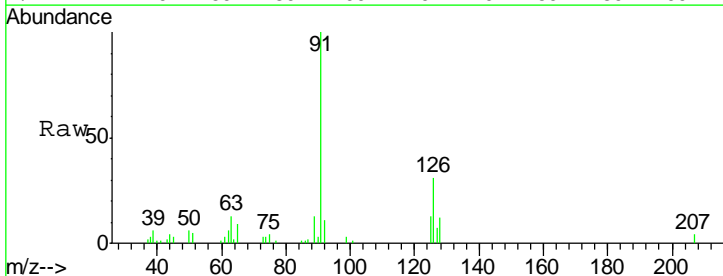
Manual Integrations  
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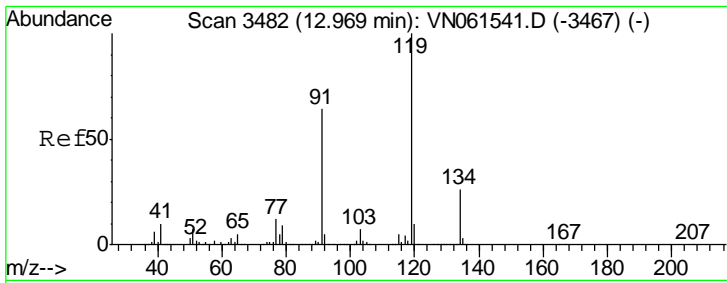
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#82  
 4-Chlorotoluene  
 Concen: 2.490 ug/l  
 RT: 12.75 min Scan# 3413  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

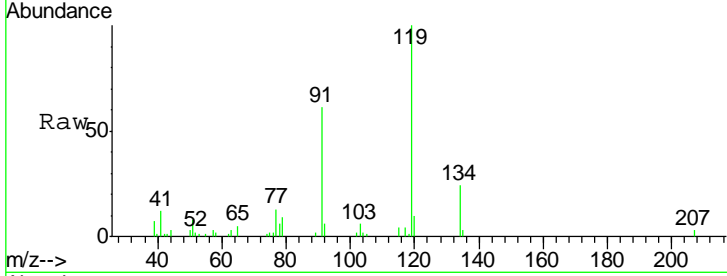
Tgt Ion	Resp	Lower	Upper
91	26081		
91	100		
126	32.9	17.5	52.6





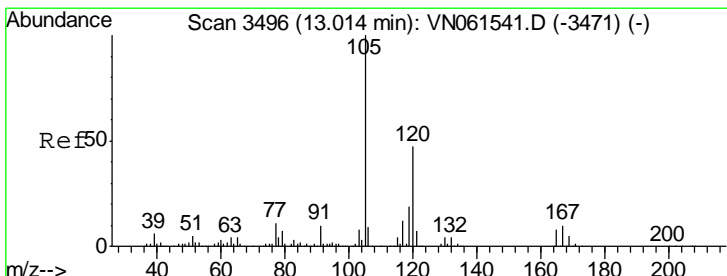
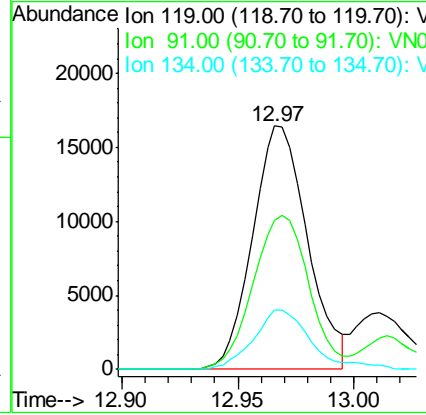
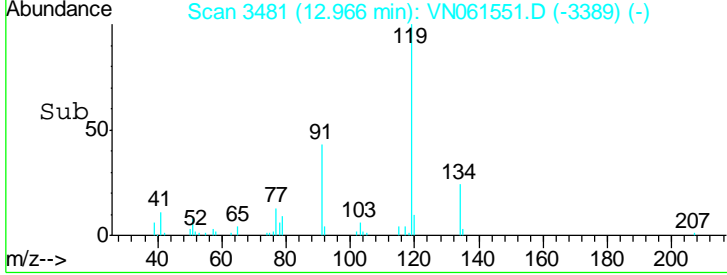
#83  
 tert-Butylbenzene  
 Concen: 2.452 ug/l  
 RT: 12.97 min Scan# 3481  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

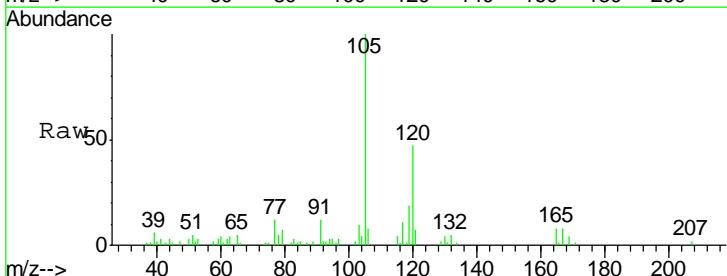


Tgt Ion	Resp	Lower	Upper
119	27084		
91	64.6	31.3	93.8
134	25.5	13.5	40.4

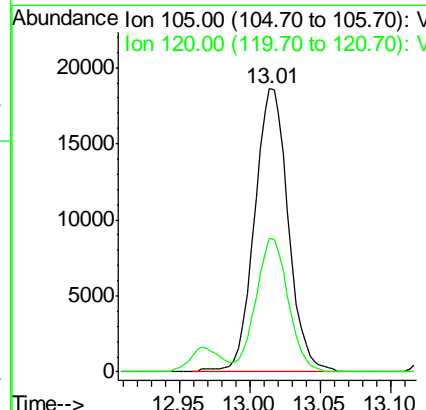
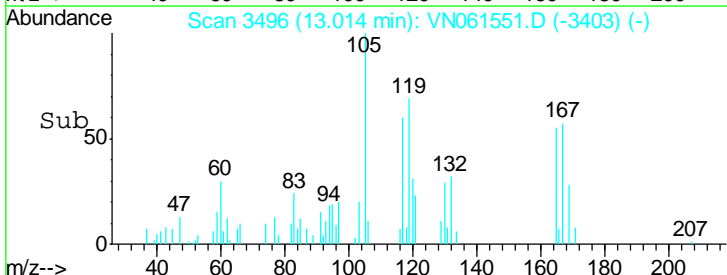
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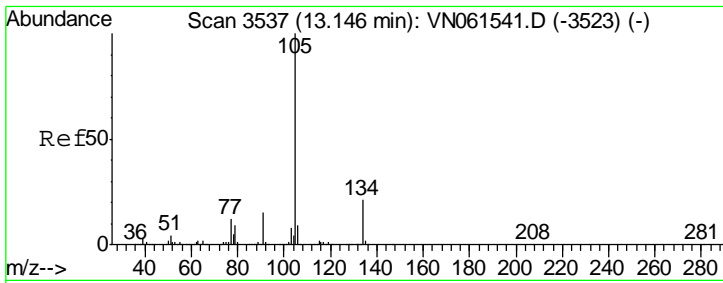


#84  
 1,2,4-Trimethylbenzene  
 Concen: 2.511 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00



Tgt Ion	Resp	Lower	Upper
105	31179		
120	45.2	23.2	69.5





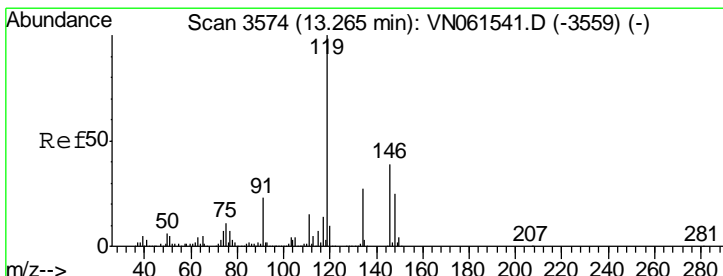
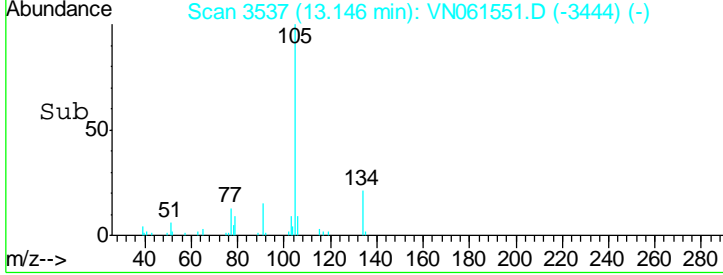
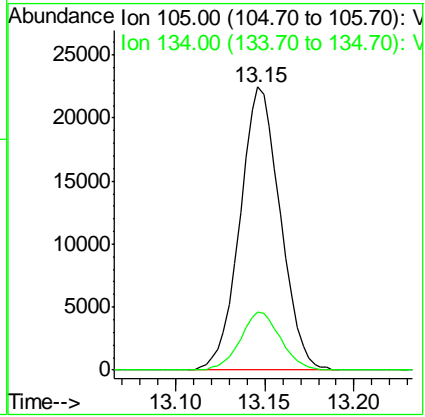
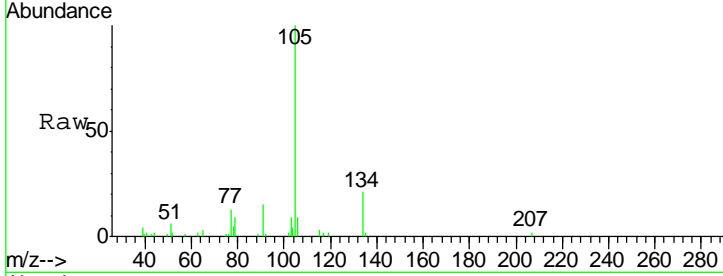
#85  
 sec-Butylbenzene  
 Concen: 2.492 ug/l  
 RT: 13.15 min Scan# 3537  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 Client Sampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.4	10.7	31.9

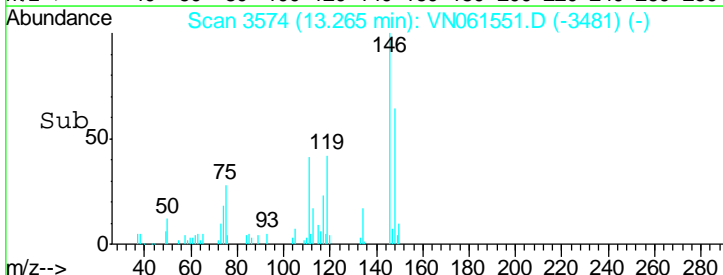
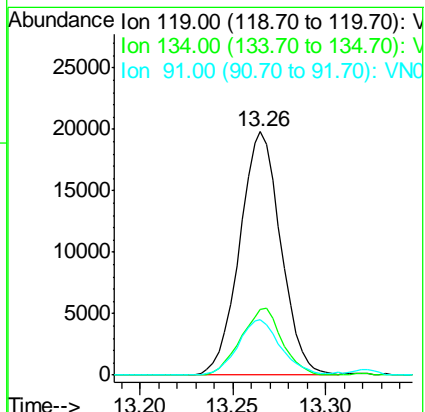
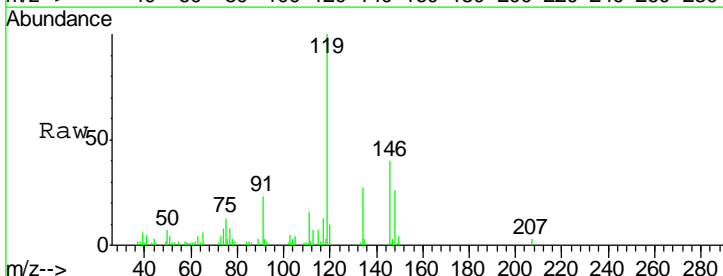
Manual Integrations  
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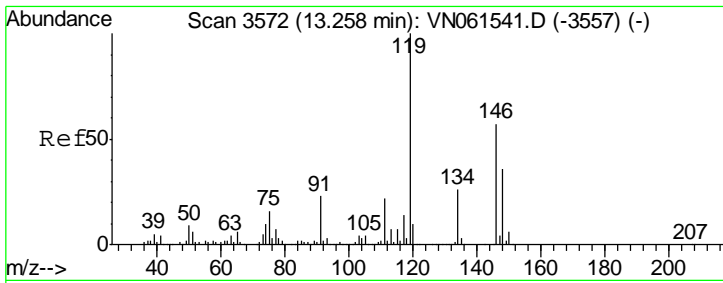
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#86  
 p-Isopropyltoluene  
 Concen: 2.322 ug/l  
 RT: 13.26 min Scan# 3574  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

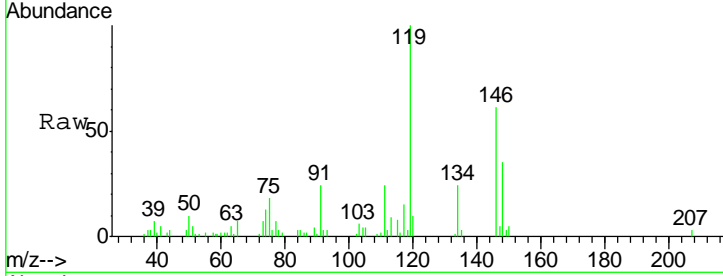
Tgt Ion	Resp	Lower	Upper
119	100		
134	27.1	13.5	40.5
91	23.7	11.4	34.1





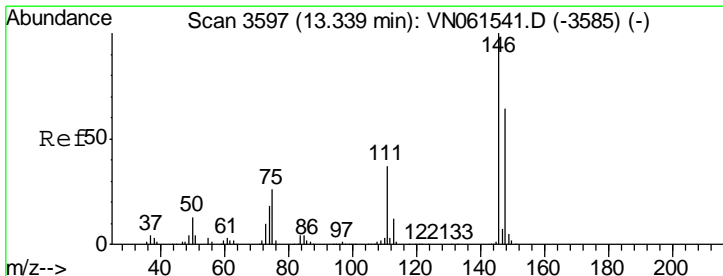
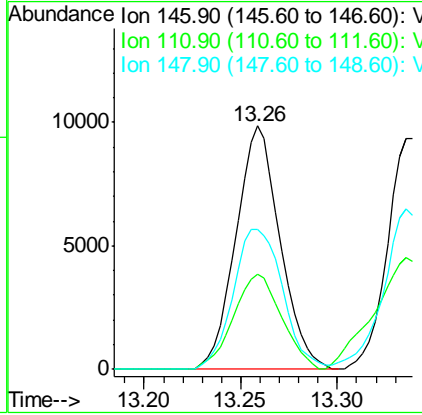
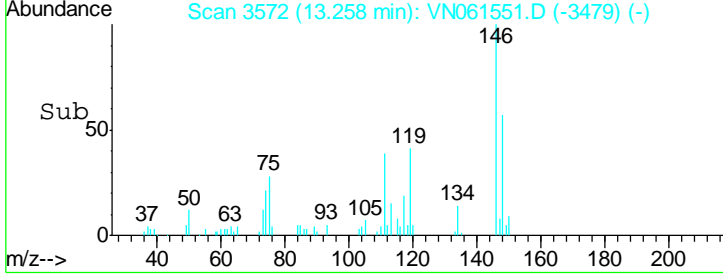
#87  
 1,3-Dichlorobenzene  
 Concen: 2.316 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020



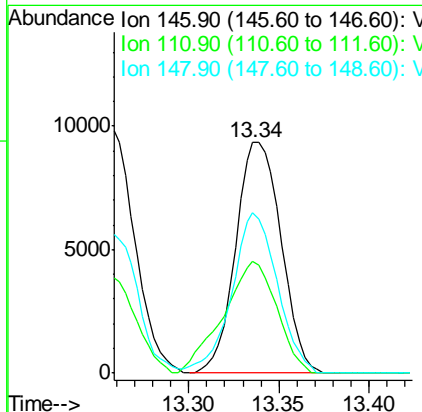
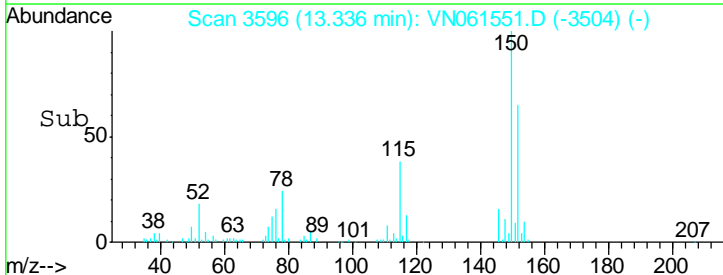
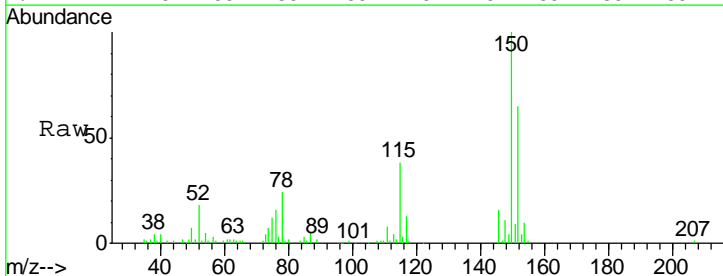
Tgt Ion	Resp	Lower	Upper
146	15656		
146	100		
111	42.5	19.2	57.6
148	64.5	31.7	95.1

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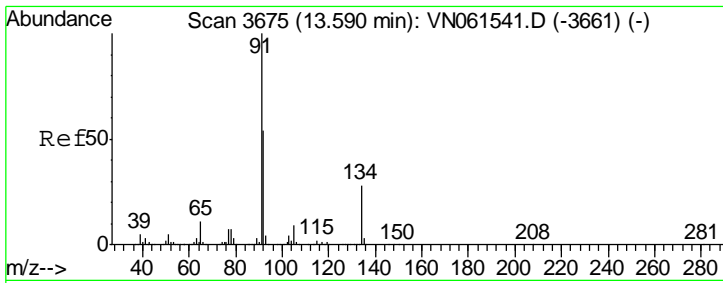


#88  
 1,4-Dichlorobenzene  
 Concen: 2.359 ug/l m  
 RT: 13.34 min Scan# 3596  
 Delta R.T. -0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
146	16245		
146	100		
111	40.9	18.9	56.9
148	62.2	31.8	95.3







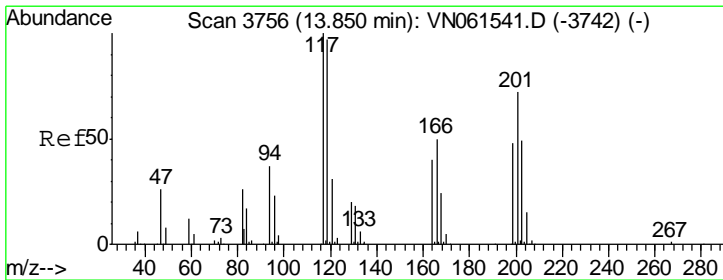
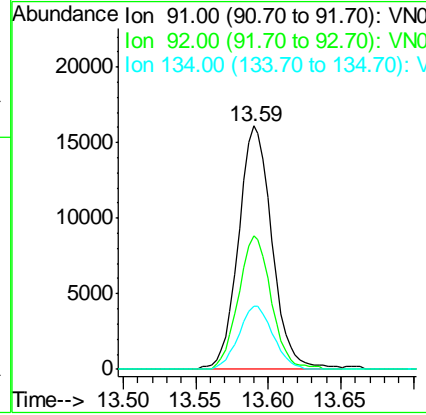
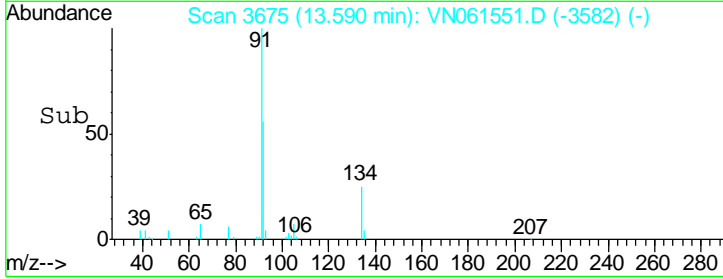
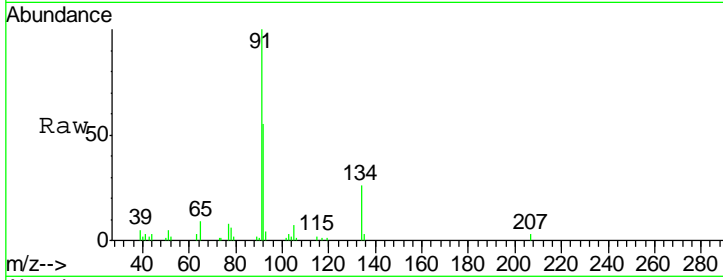
#89  
 n-Butylbenzene  
 Concen: 2.360 ug/l  
 RT: 13.59 min Scan# 3675  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.6	27.2	81.6
134	26.6	14.0	42.0

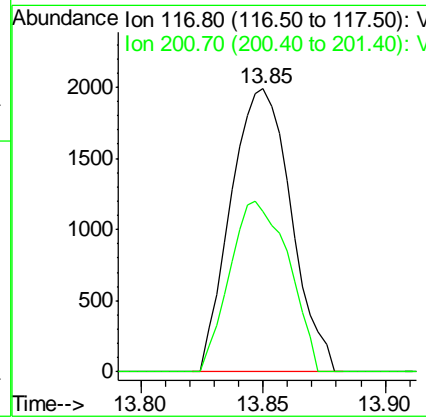
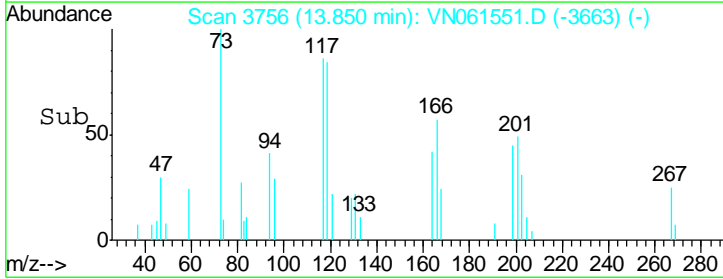
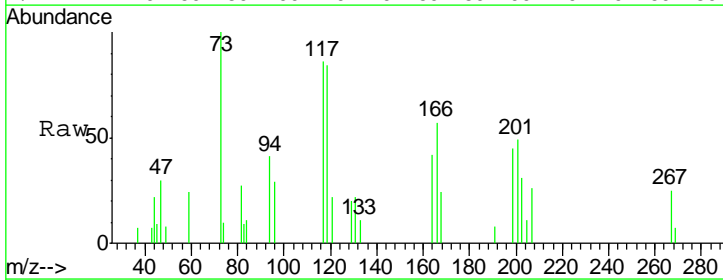
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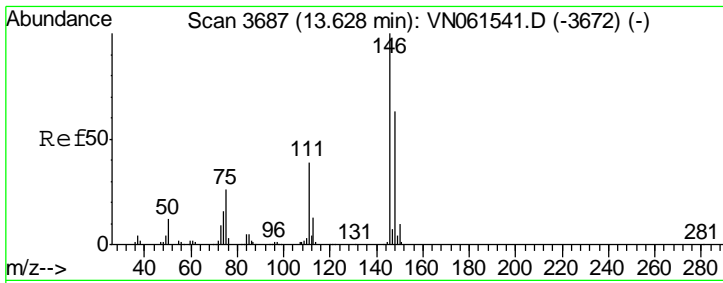
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#90  
 Hexachloroethane  
 Concen: 2.350 ug/l  
 RT: 13.85 min Scan# 3756  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
117	100		
201	59.3	36.7	110.1





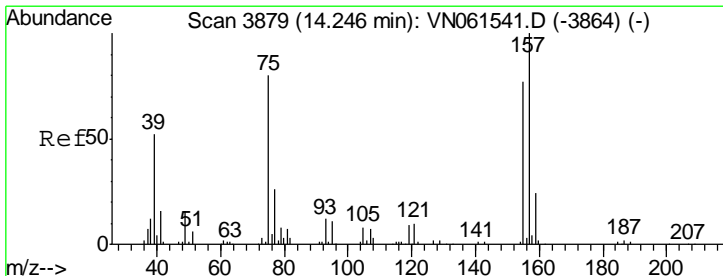
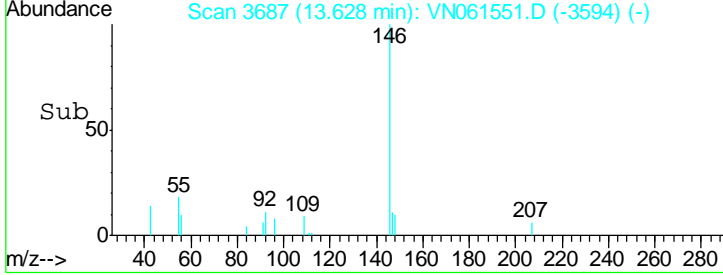
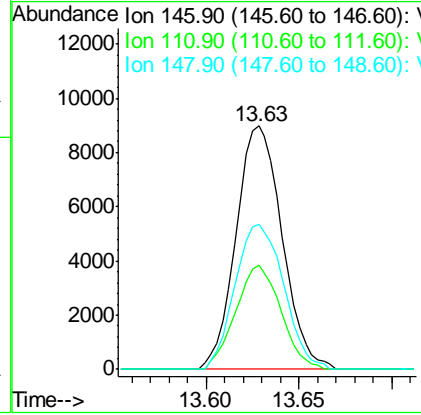
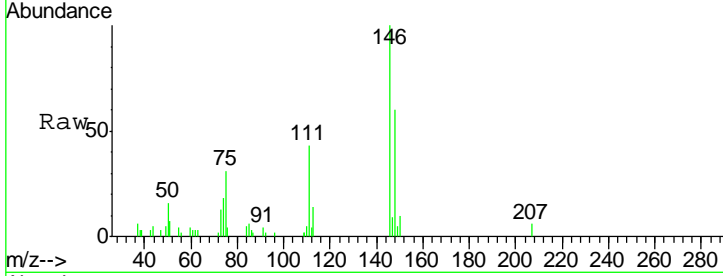
#91  
 1,2-Dichlorobenzene  
 Concen: 2.404 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
146	15530		
111	41.8	20.1	60.2
148	62.9	31.9	95.5

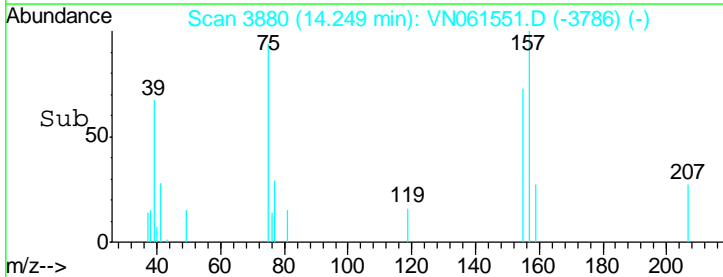
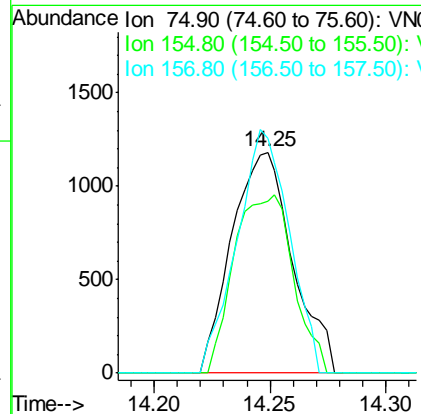
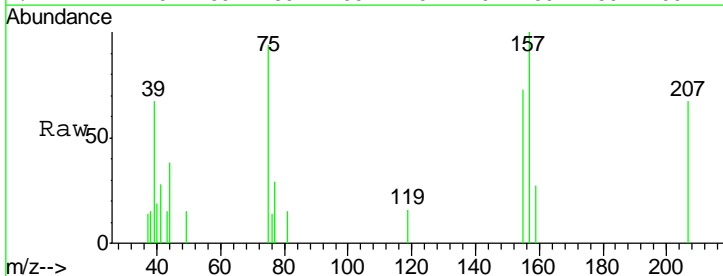
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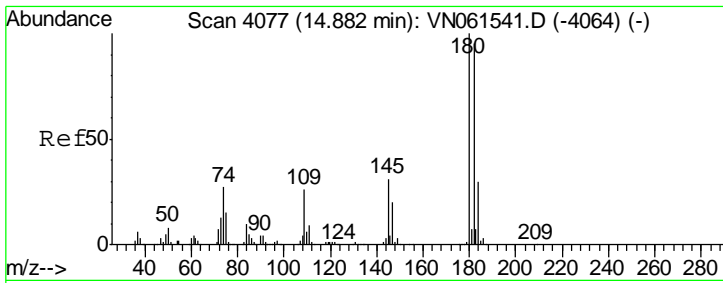
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.530 ug/l  
 RT: 14.25 min Scan# 3880  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

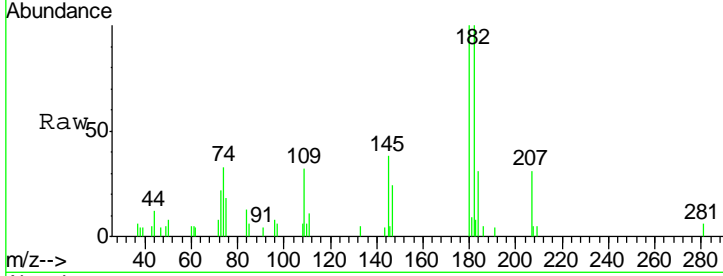
Tgt Ion	Resp	Lower	Upper
75	2163		
75	100		
155	78.2	47.1	141.4
157	94.6	60.3	180.8





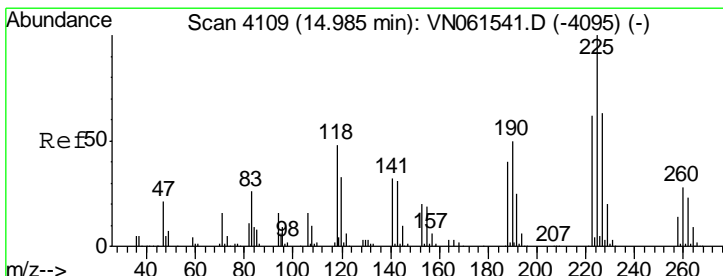
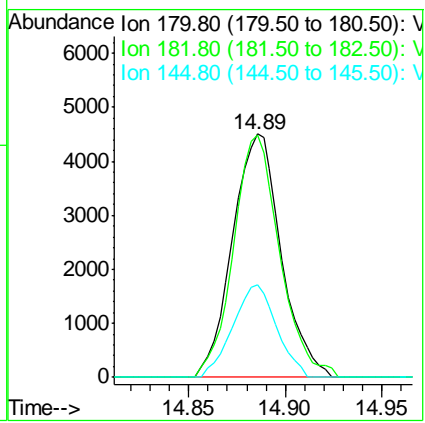
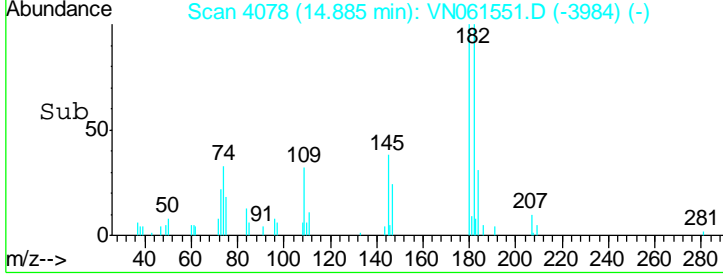
#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.078 ug/l  
 RT: 14.89 min Scan# 4078  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 ClientSampled : LOD-MDL-WATER-01-QT2-2020

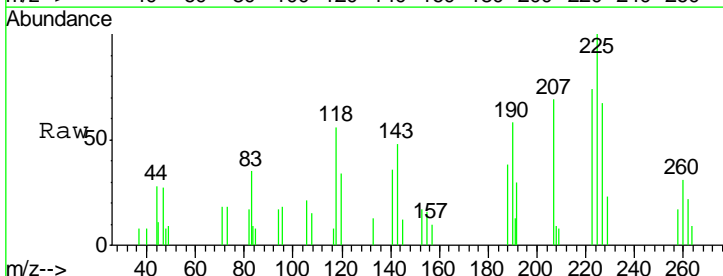


Tgt Ion	Resp	Lower	Upper
180	100		
182	94.8	47.8	143.3
145	34.3	15.5	46.5

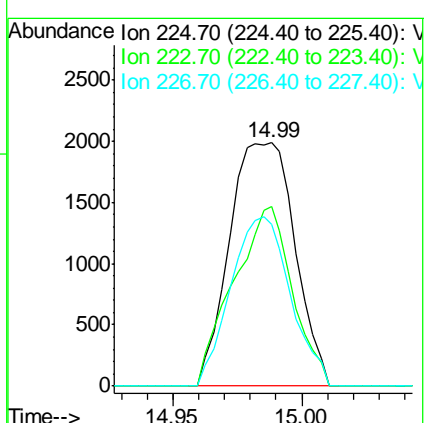
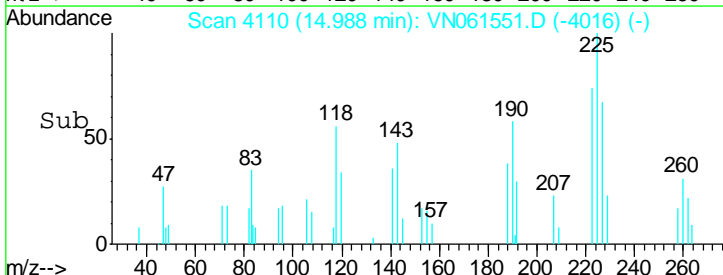
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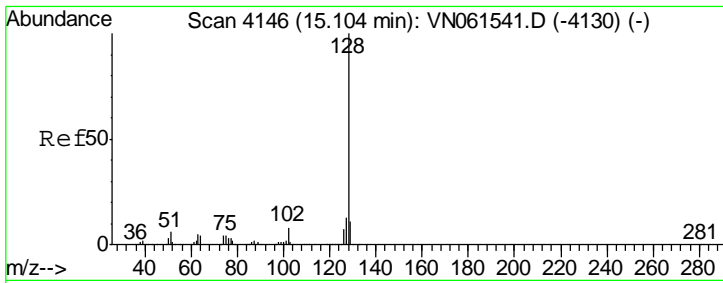


#94  
 Hexachlorobutadiene  
 Concen: 2.181 ug/l  
 RT: 14.99 min Scan# 4110  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00



Tgt Ion	Resp	Lower	Upper
225	100		
223	66.2	31.9	95.5
227	63.4	31.9	95.9





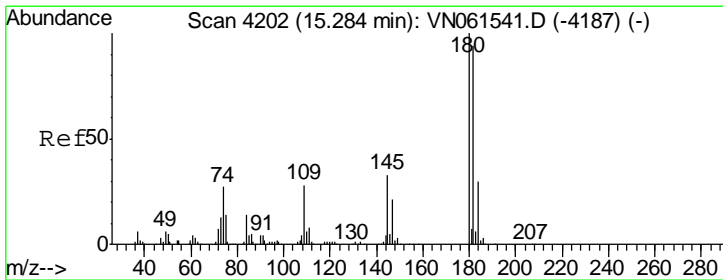
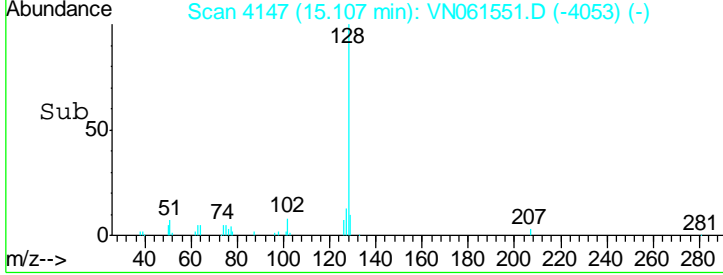
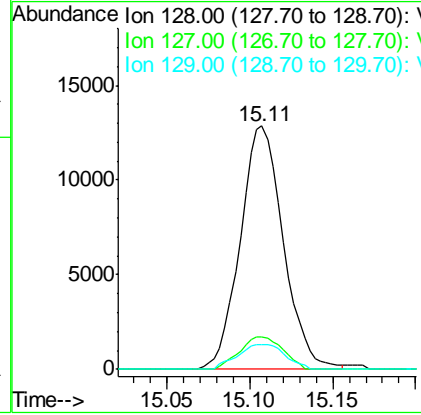
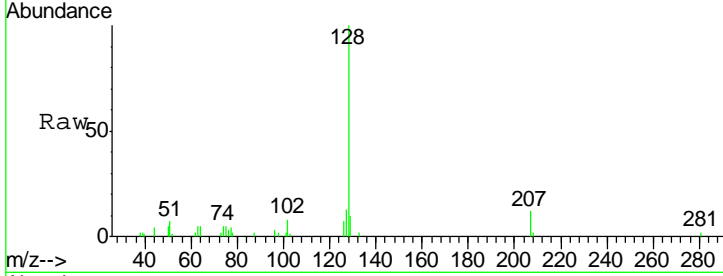
#95  
 Naphthalene  
 Concen: 2.017 ug/l  
 RT: 15.11 min Scan# 4147  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Instrument : MSVOA\_N  
 Client Sampled : LOD-MDL-WATER-01-QT2-2020

Tgt Ion	Resp	Lower	Upper
128	23201		
127	13.3	10.0	15.0
129	11.3	8.5	12.7

Manual Integrations  
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#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.268 ug/l  
 RT: 15.28 min Scan# 4202  
 Delta R.T. 0.00 min  
 Lab File: VN061551.D  
 Acq: 29 May 2020 00:00

Tgt Ion	Resp	Lower	Upper
180	8426		
182	97.0	47.1	141.3
145	34.9	16.3	48.9

