

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066429.D
 Acq On : 30 Mar 2021 18:52
 Operator : JC/MD
 Sample : M1458-09 0.5 PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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Quant Time: Mar 31 04:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 31 04:06:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	341963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	565308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	492853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	189777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	244039	53.68	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.36%			
35) Dibromofluoromethane	7.507	113	190679	50.88	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.76%			
50) Toluene-d8	10.025	98	682257	48.00	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.00%			
62) 4-Bromofluorobenzene	12.345	95	197145	39.93	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 79.86%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.818	85	2153	0.50	ug/l	91
3) Chloromethane	2.017	50	5855	1.16	ug/l	97
4) Vinyl Chloride	2.143	62	3142	0.64	ug/l #	82
5) Bromomethane	2.510	94	3060	0.93	ug/l #	76
6) Chloroethane	2.655	64	2345m	0.76	ug/l	
7) Trichlorofluoromethane	2.955	101	4481m	0.66	ug/l	
8) Diethyl Ether	3.342	74	1921	0.70	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.674	101	2552m	0.67	ug/l	
10) Methyl Iodide	3.865	142	2947	0.54	ug/l #	91
11) Tert butyl alcohol	4.709	59	2198m	3.17	ug/l	
12) 1,1-Dichloroethene	3.655	96	2768	0.71	ug/l #	90
13) Acrolein	3.529	56	5836	12.97	ug/l #	45
14) Allyl chloride	4.229	41	3949	0.51	ug/l #	76
15) Acrylonitrile	4.878	53	5864m	3.03	ug/l	
16) Acetone	3.739	43	10550	4.30	ug/l	97
17) Carbon Disulfide	3.964	76	7955	0.69	ug/l #	89
18) Methyl Acetate	4.243	43	6641m	1.04	ug/l	
19) Methyl tert-butyl Ether	4.948	73	7076	0.61	ug/l	92
20) Methylene Chloride	4.449	84	4457	0.94	ug/l #	95
21) trans-1,2-Dichloroethene	4.927	96	2313m	0.65	ug/l	
22) Diisopropyl ether	5.860	45	7747	0.64	ug/l #	97
23) Vinyl Acetate	5.801	43	28948m	2.81	ug/l	
24) 1,1-Dichloroethane	5.742	63	4607m	0.69	ug/l	
25) 2-Butanone	6.745	43	6579	2.45	ug/l	92
26) 2,2-Dichloropropane	6.718	77	3490	0.59	ug/l	91
27) cis-1,2-Dichloroethene	6.732	96	2654m	0.64	ug/l	
28) Bromochloromethane	7.104	49	2131	0.63	ug/l #	84
29) Tetrahydrofuran	7.129	42	5688	3.25	ug/l #	72
30) Chloroform	7.279	83	3967m	0.59	ug/l	
31) Cyclohexane	7.579	56	10104	1.61	ug/l #	23
32) 1,1,1-Trichloroethane	7.488	97	3623m	0.62	ug/l	
36) 1,1-Dichloropropene	7.705	75	3098	0.58	ug/l #	83
37) Ethyl Acetate	6.844	43	3071	0.53	ug/l #	75
38) Carbon Tetrachloride	7.684	117	3049	0.57	ug/l #	95
39) Methylcyclohexane	9.006	83	3125	0.48	ug/l	94
40) Benzene	7.963	78	9446	0.59	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.072	41	1544	0.53	ug/l #	73
42) 1,2-Dichloroethane	8.051	62	3726	0.65	ug/l	86
43) Isopropyl Acetate	8.091	43	6165	0.62	ug/l #	83
44) Trichloroethene	8.767	130	2587	0.61	ug/l	97
45) 1,2-Dichloropropane	9.052	63	2487	0.58	ug/l #	76
46) Dibromomethane	9.135	93	1550	0.55	ug/l	93
47) Bromodichloromethane	9.333	83	3156	0.55	ug/l #	96
48) Methyl methacrylate	9.132	41	2716	0.57	ug/l	92
49) 1,4-Dioxane	9.137	88	774	12.95	ug/l #	84
51) 4-Methyl-2-Pentanone	9.921	43	14920	2.56	ug/l	99
52) Toluene	10.092	92	5039	0.51	ug/l	89
53) t-1,3-Dichloropropene	10.320	75	3370	0.54	ug/l #	83
54) cis-1,3-Dichloropropene	9.778	75	3422	0.51	ug/l	90
55) 1,1,2-Trichloroethane	10.503	97	2321	0.59	ug/l	95
56) Ethyl methacrylate	10.374	69	2770	0.46	ug/l #	72
57) 1,3-Dichloropropane	10.645	76	3637	0.55	ug/l #	85
58) 2-Chloroethyl Vinyl ether	9.636	63	718	1.32	ug/l #	49
59) 2-Hexanone	10.701	43	9177	2.24	ug/l	78
60) Dibromochloromethane	10.838	129	2217	0.50	ug/l	93
61) 1,2-Dibromoethane	10.950	107	2243	0.54	ug/l	90
64) Tetrachloroethene	10.572	164	2215	0.53	ug/l	92
65) Chlorobenzene	11.377	112	5630	0.57	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.449	131	1940	0.51	ug/l #	45
67) Ethyl Benzene	11.455	91	9172	0.51	ug/l	94
68) m/p-Xylenes	11.567	106	6564	0.97	ug/l	99
69) o-Xylene	11.889	106	3150	0.48	ug/l	99
70) Styrene	11.911	104	4638	0.44	ug/l	91
71) Bromoform	12.072	173	1259	0.40	ug/l #	93
73) Isopropylbenzene	12.195	105	7489	0.53	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.444	83	2926m	0.65	ug/l	
76) 1,2,3-Trichloropropane	12.509	75	2607m	0.63	ug/l	
77) Bromobenzene	12.474	156	2072	0.58	ug/l	85
78) n-propylbenzene	12.538	91	6482	0.42	ug/l	96
79) 2-Chlorotoluene	12.624	91	4074	0.43	ug/l	88
80) 1,3,5-Trimethylbenzene	12.680	105	5757	0.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	626m	0.45	ug/l	
82) 4-Chlorotoluene	12.729	91	5643m	0.60	ug/l	
83) tert-Butylbenzene	12.938	119	5061	0.51	ug/l	98
84) 1,2,4-Trimethylbenzene	12.989	105	5497	0.49	ug/l	90
85) sec-Butylbenzene	13.117	105	6169	0.48	ug/l	91
86) p-Isopropyltoluene	13.238	119	5200	0.45	ug/l	94
87) 1,3-Dichlorobenzene	13.230	146	3212	0.54	ug/l	96
88) 1,4-Dichlorobenzene	13.305	146	3793m	0.61	ug/l	
89) n-Butylbenzene	13.576	91	4349m	0.46	ug/l	
90) Hexachloroethane	13.807	117	1215m	0.58	ug/l	
91) 1,2-Dichlorobenzene	13.606	146	3093	0.53	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.228	75	347	0.40	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.863	180	1810	0.50	ug/l	91
94) Hexachlorobutadiene	14.944	225	1140	0.57	ug/l	89
95) Naphthalene	15.083	128	5617	0.51	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.260	180	1945	0.53	ug/l	91

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

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

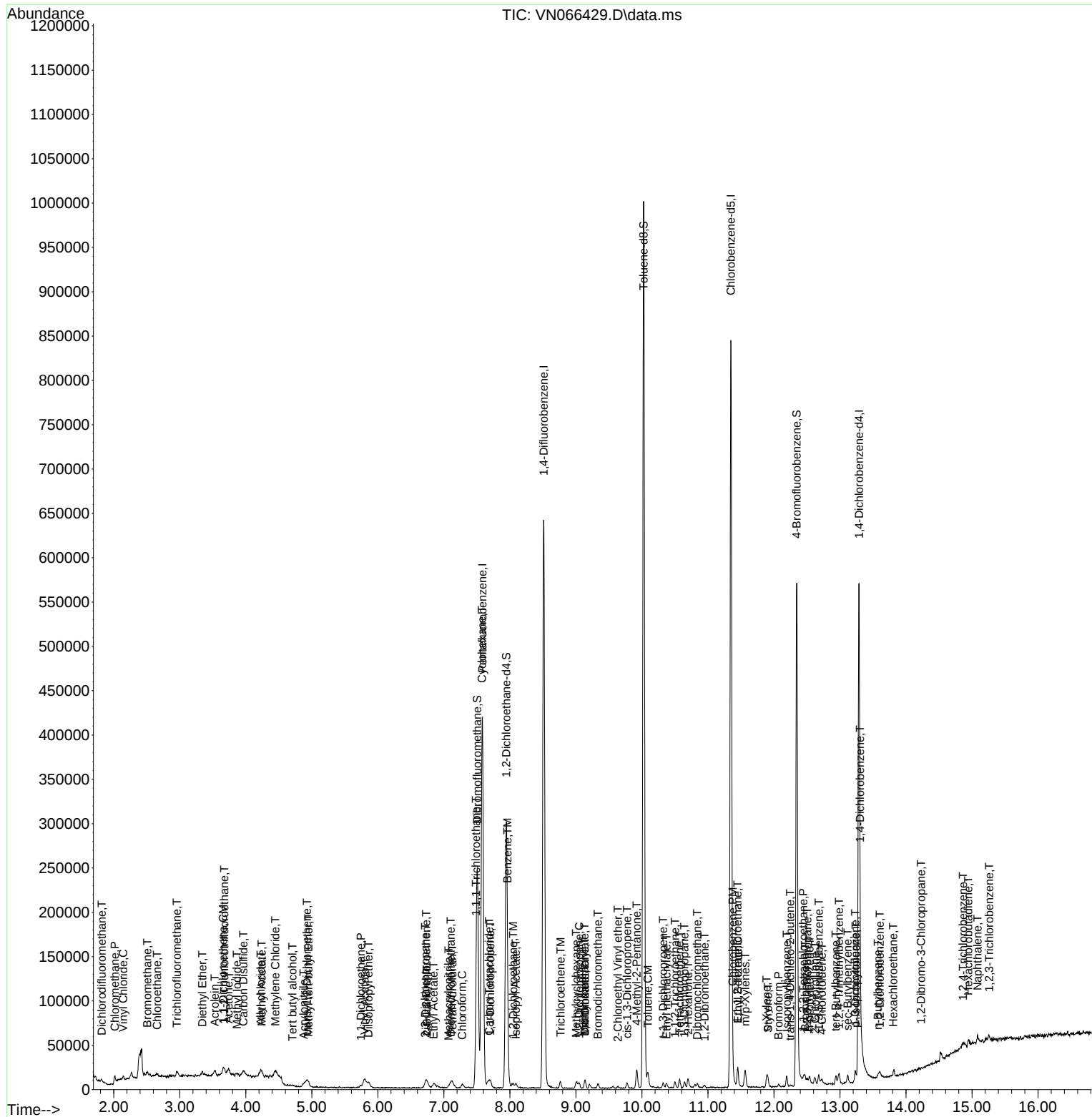
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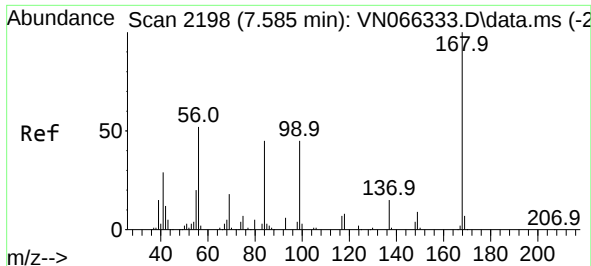
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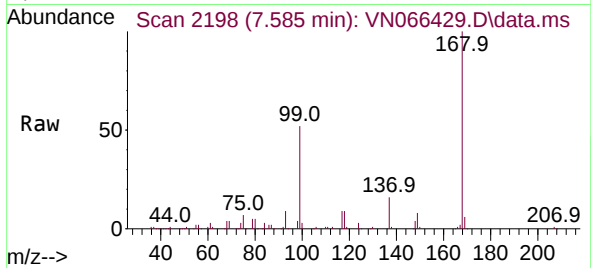
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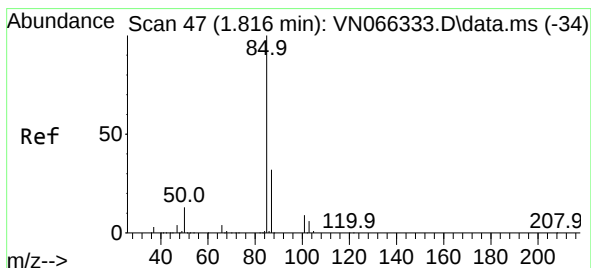
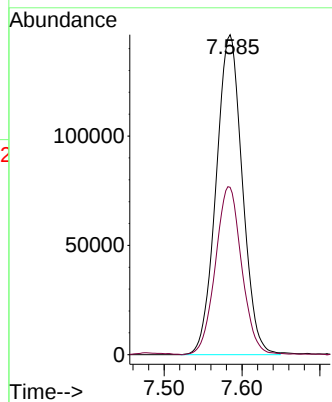
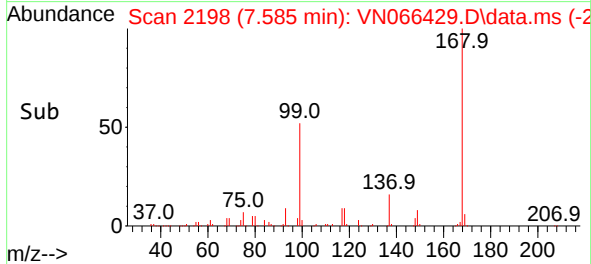




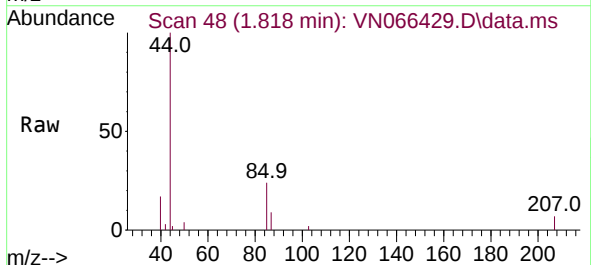
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066429.D
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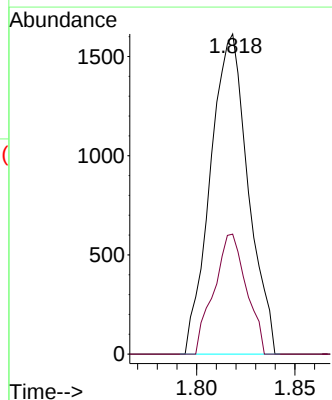
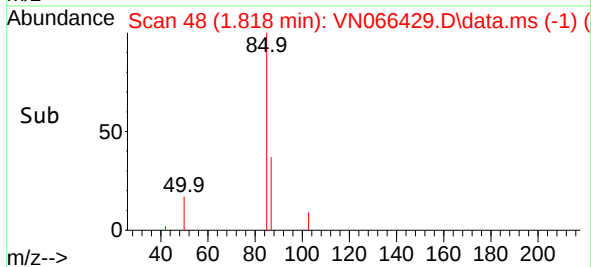
Tgt Ion: 168 Resp: 341963
Ion Ratio Lower Upper
168 100
99 52.2 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 0.50 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



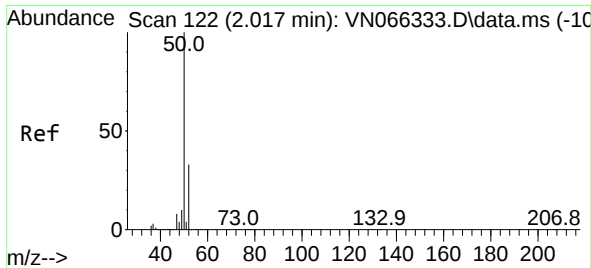
Tgt Ion: 85 Resp: 2153
Ion Ratio Lower Upper
85 100
87 37.5 16.2 48.6



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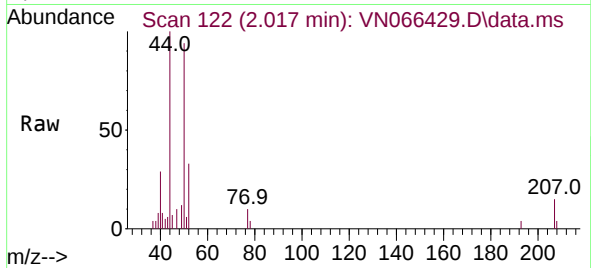
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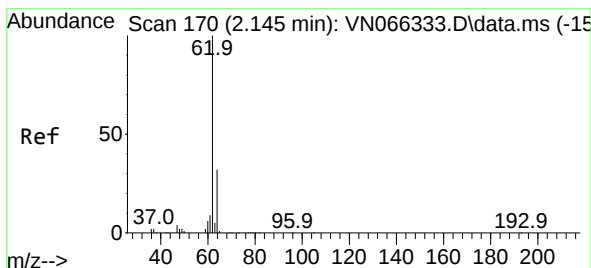
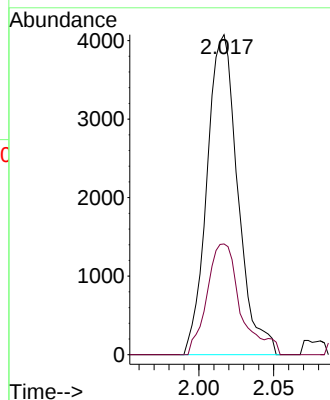
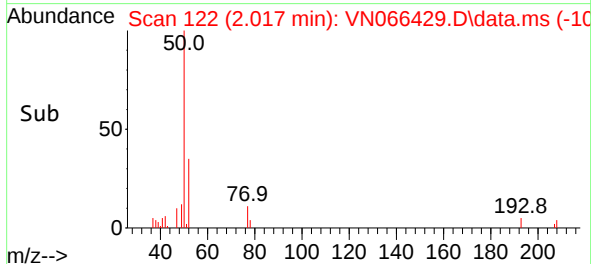


#3
Chloromethane
Concen: 1.16 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

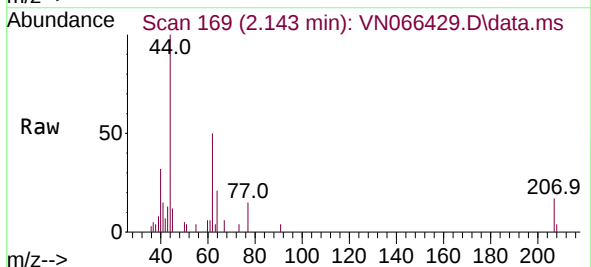
Instrument :
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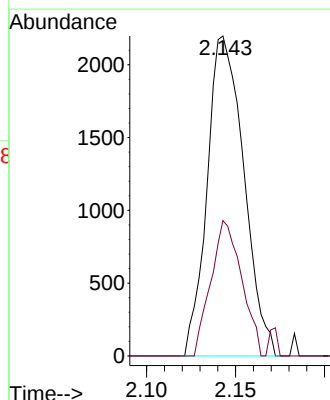
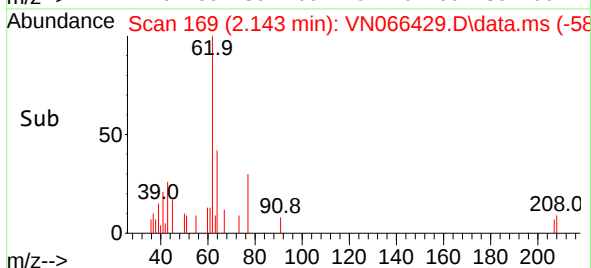
Tgt Ion: 50 Resp: 5855
Ion Ratio Lower Upper
50 100
52 34.6 26.2 39.2

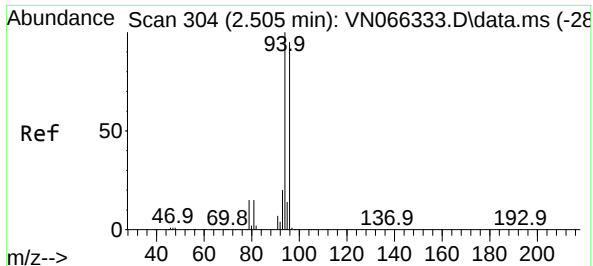


#4
Vinyl Chloride
Concen: 0.64 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



Tgt Ion: 62 Resp: 3142
Ion Ratio Lower Upper
62 100
64 42.3 25.6 38.4#





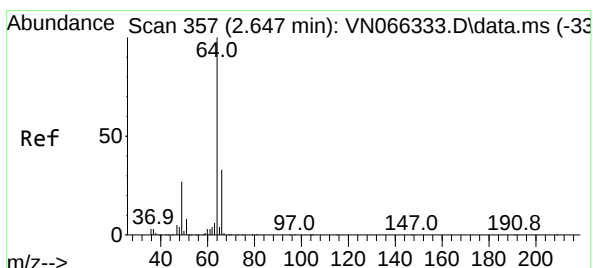
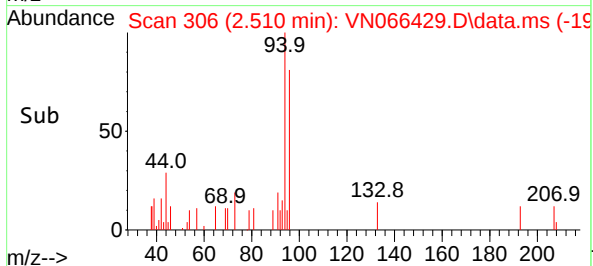
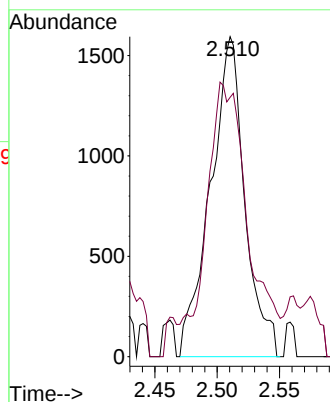
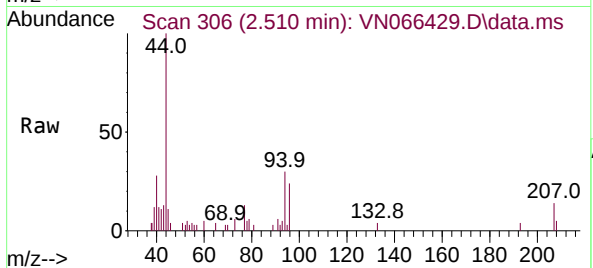
#5
Bromomethane
Concen: 0.93 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 94 Resp: 3060
Ion Ratio Lower Upper
94 100
96 71.0 75.8 113.6#

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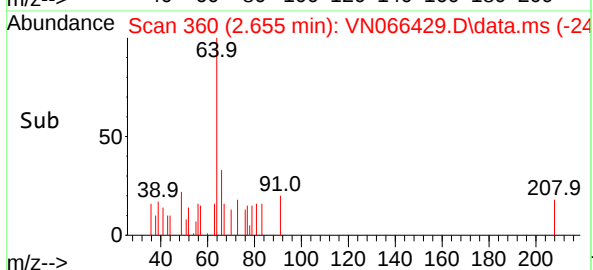
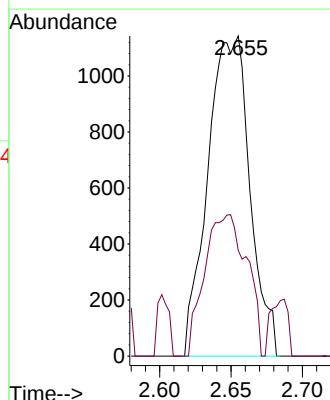
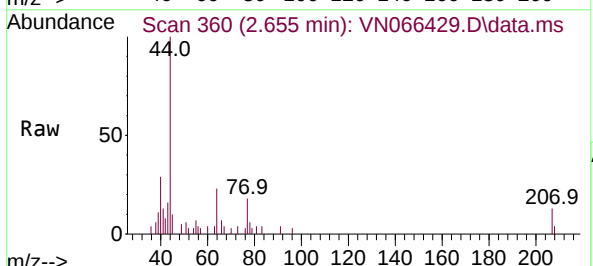
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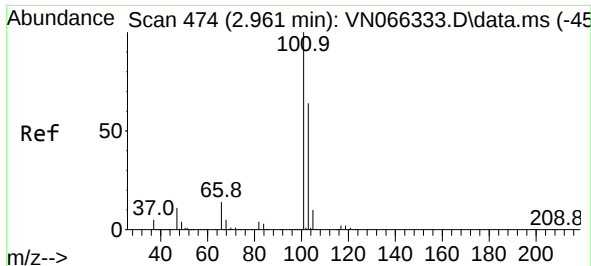
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#6
Chloroethane
Concen: 0.76 ug/l m
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 64 Resp: 2345
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1





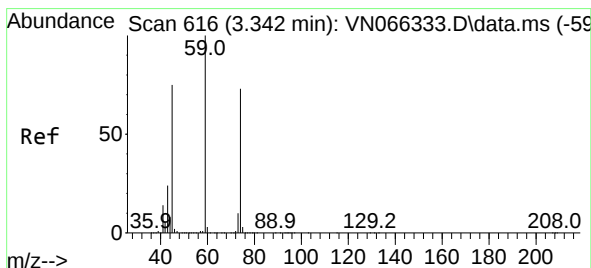
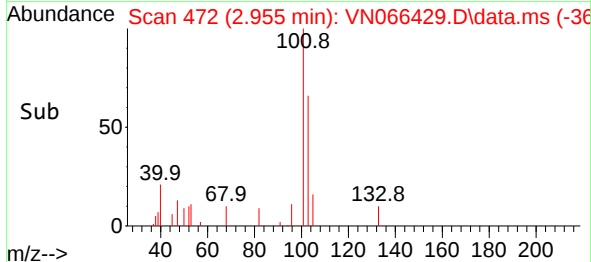
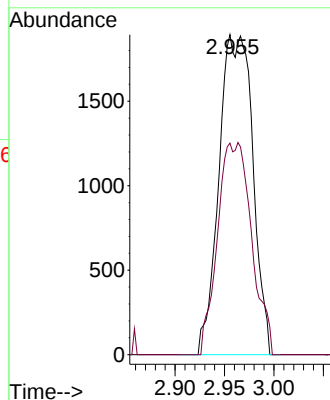
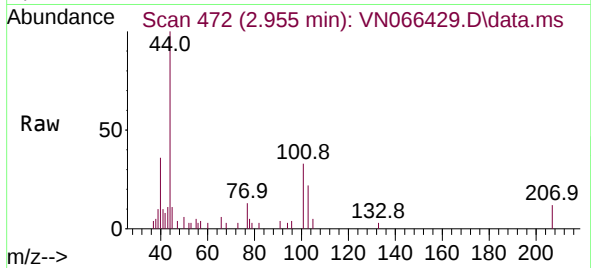
#7
Trichlorofluoromethane
Concen: 0.66 ug/l m
RT: 2.955 min Scan# 472
Delta R.T. -0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:101 Resp: 4481
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0

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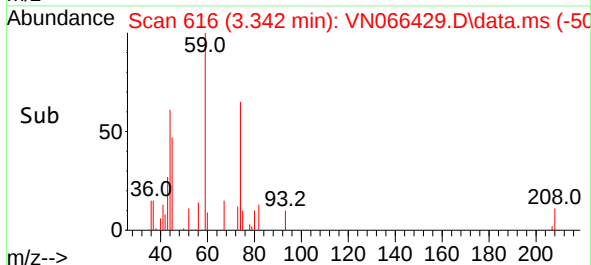
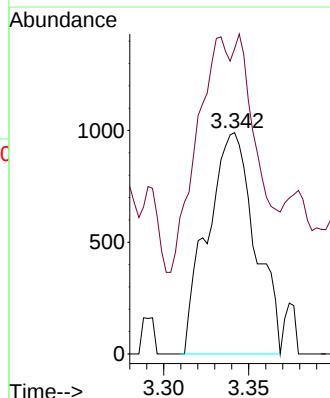
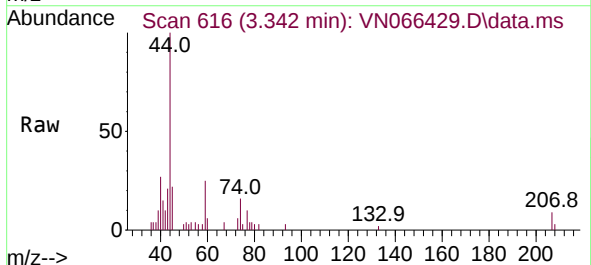
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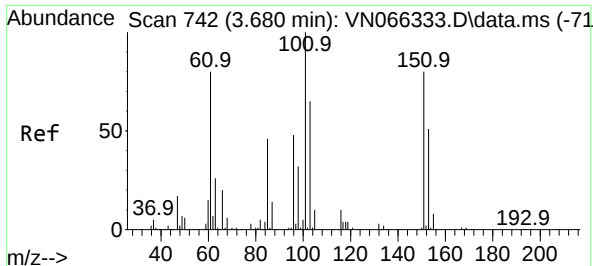
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#8
Diethyl Ether
Concen: 0.70 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066429.D
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Tgt Ion: 74 Resp: 1921
Ion Ratio Lower Upper
74 100
45 73.5 51.6 154.8





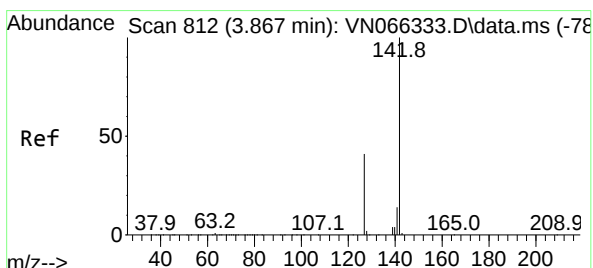
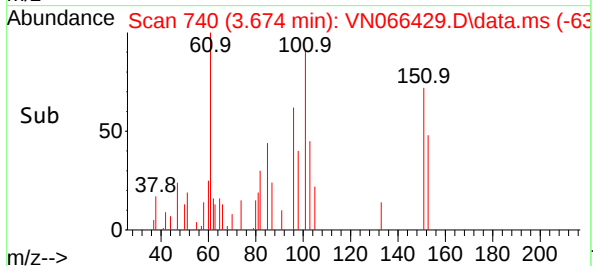
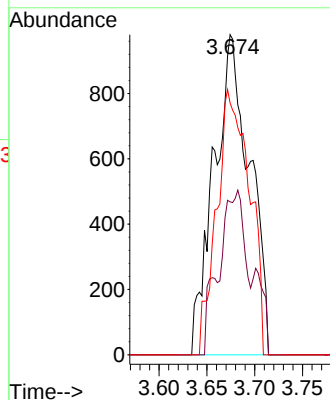
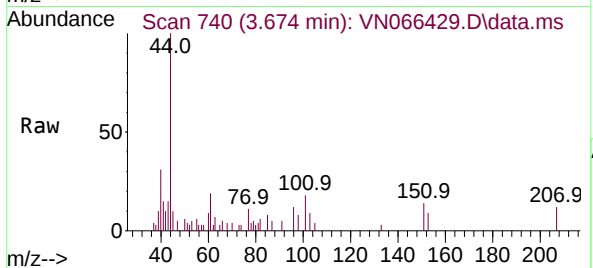
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.67 ug/l m
RT: 3.674 min Scan# 740
Delta R.T. -0.006 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:101 Resp: 2552
Ion Ratio Lower Upper
101 100
85 20.1 36.8 55.2#
151 75.8 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

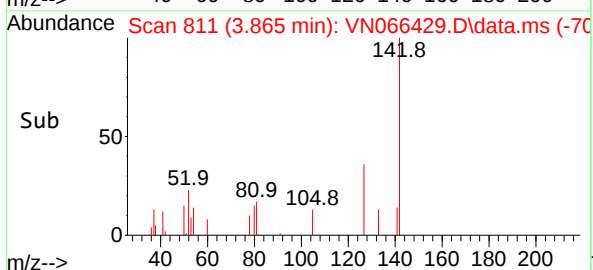
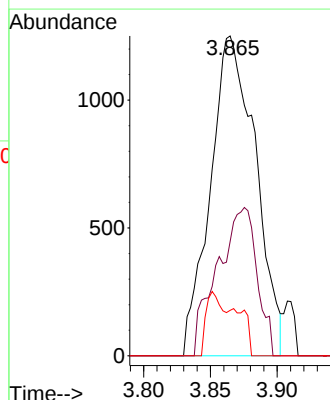
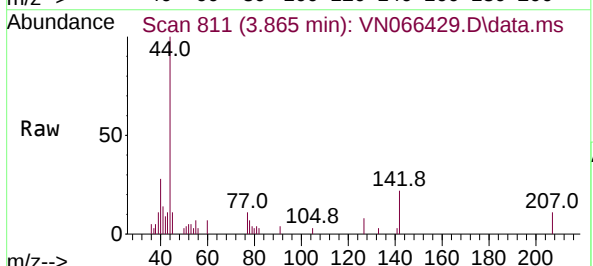
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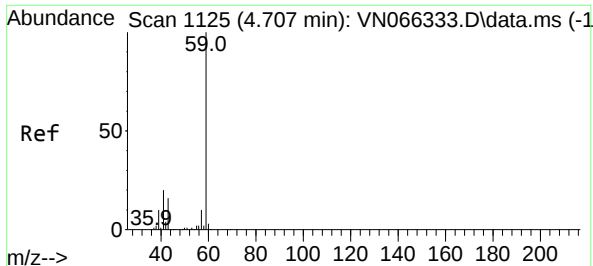
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#10
Methyl Iodide
Concen: 0.54 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:142 Resp: 2947
Ion Ratio Lower Upper
142 100
127 40.7 33.0 49.6
141 0.0 11.1 16.7#





#11

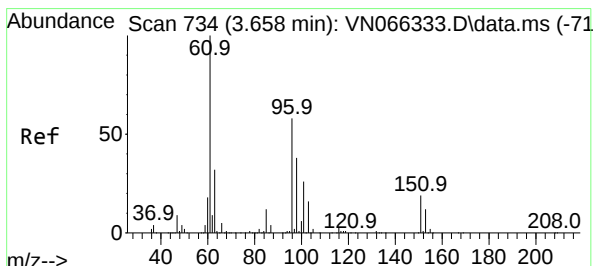
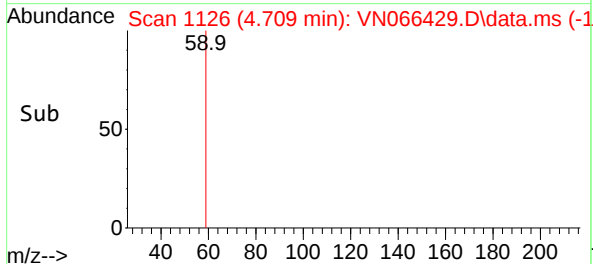
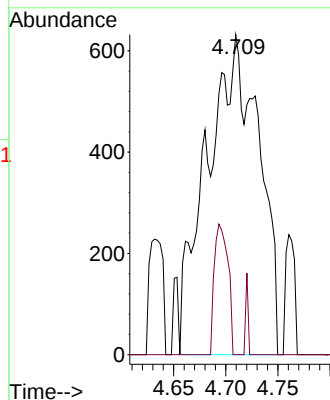
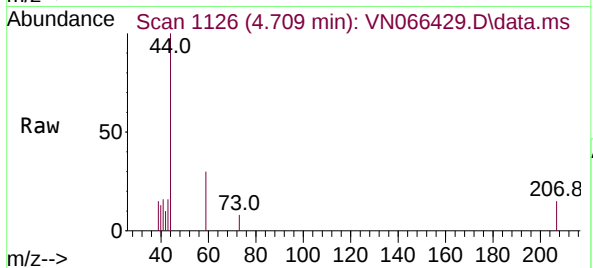
Tert butyl alcohol
Concen: 3.17 ug/l m
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 59 Resp: 2198
Ion Ratio Lower Upper
59 100
57 1.2 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

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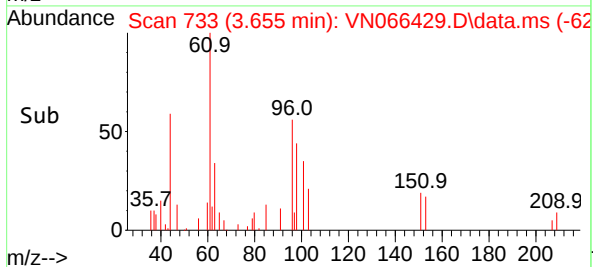
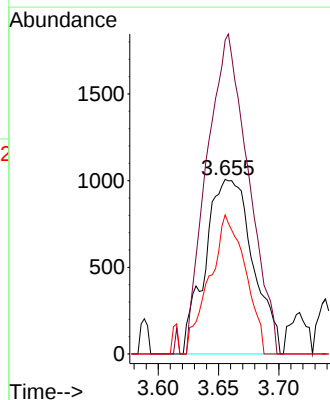
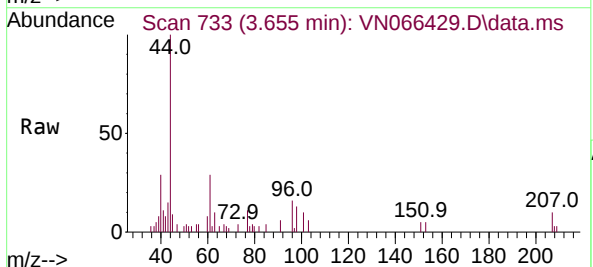
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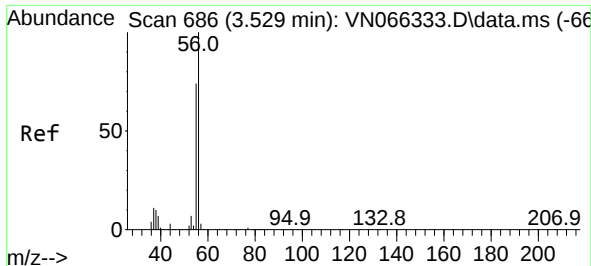


#12

1,1-Dichloroethene
Concen: 0.71 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

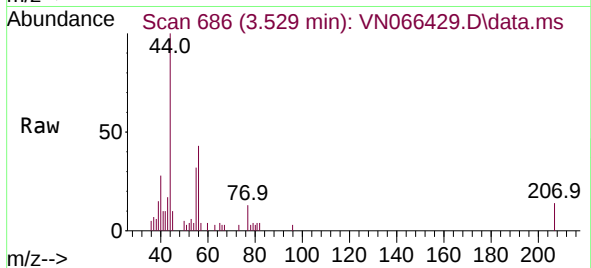
Tgt Ion: 96 Resp: 2768
Ion Ratio Lower Upper
96 100
61 179.7 137.0 205.4
98 79.6 51.5 77.3#





#13
Acrolein
Concen: 12.97 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

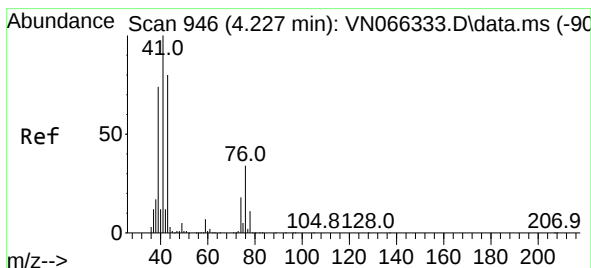
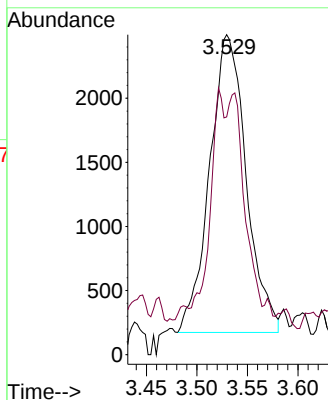
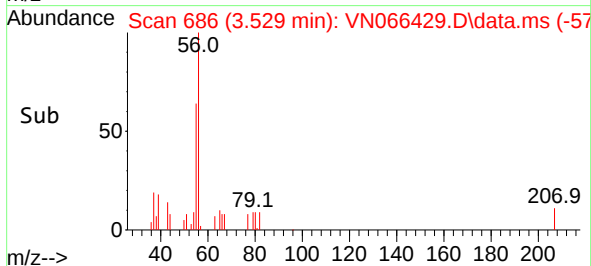
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



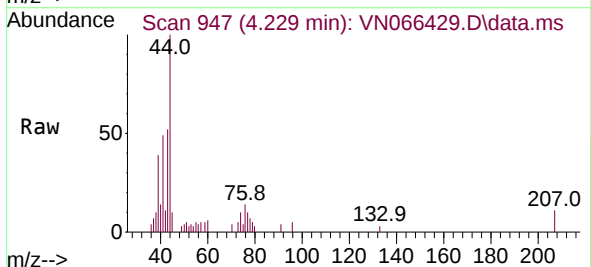
Tgt Ion: 56 Resp: 5836
Ion Ratio Lower Upper
56 100
55 26.3 57.9 86.9#

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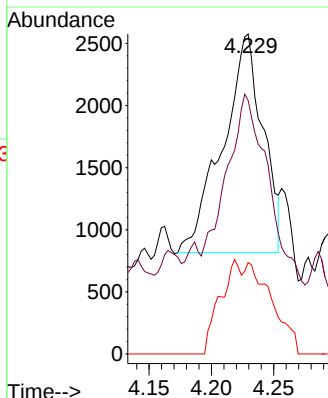
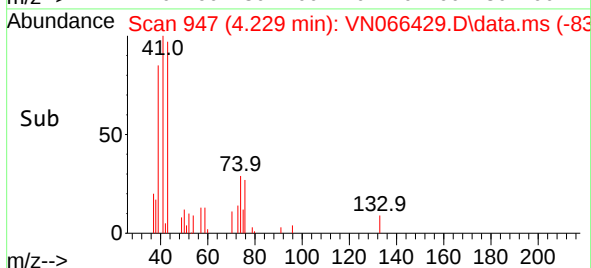
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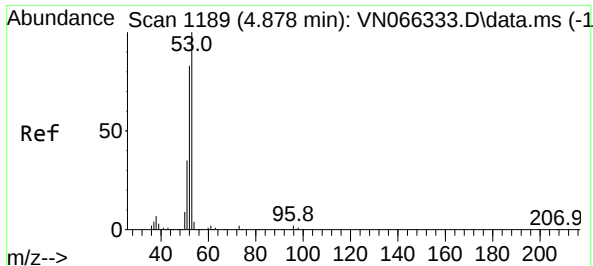


#14
Allyl chloride
Concen: 0.51 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



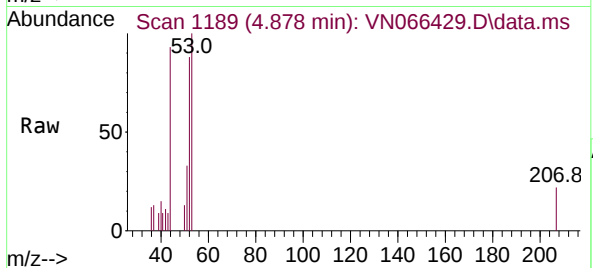
Tgt Ion: 41 Resp: 3949
Ion Ratio Lower Upper
41 100
39 91.6 55.3 82.9#
76 22.7 24.6 36.8#





#15
Acrylonitrile
Concen: 3.03 ug/l m
RT: 4.878 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

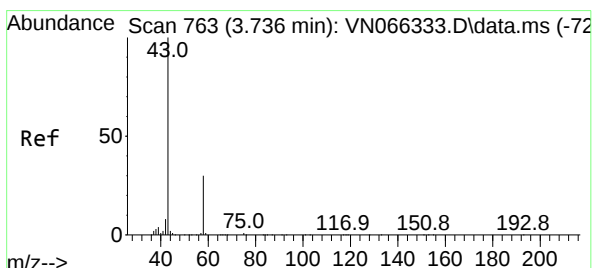
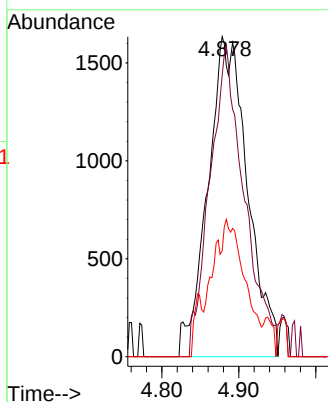
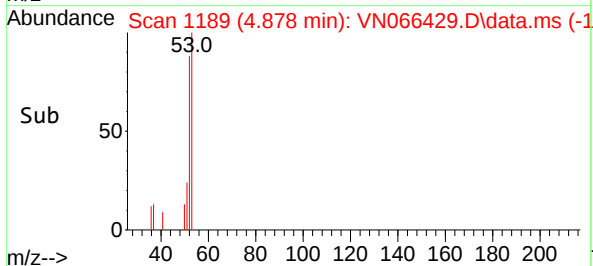
Instrument :
MSVOA_N
ClientSampleId :
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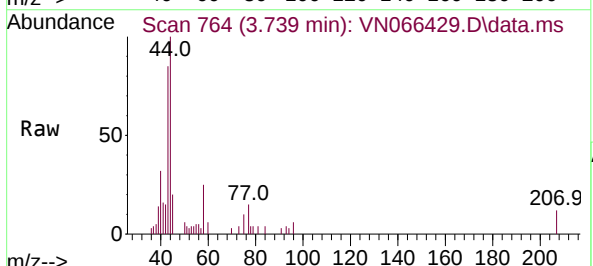
Tgt Ion: 53 Resp: 5864
Ion Ratio Lower Upper
53 100
52 83.8 66.6 99.8
51 22.8 29.4 44.0#

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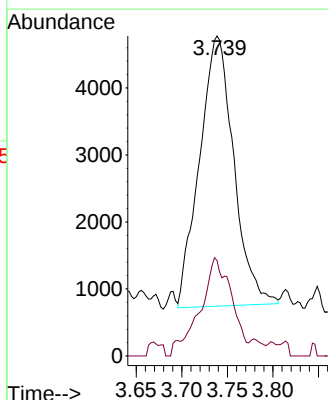
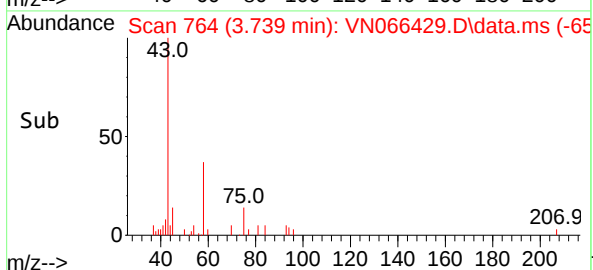
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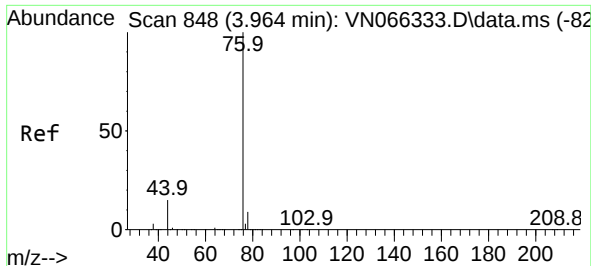


#16
Acetone
Concen: 4.30 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



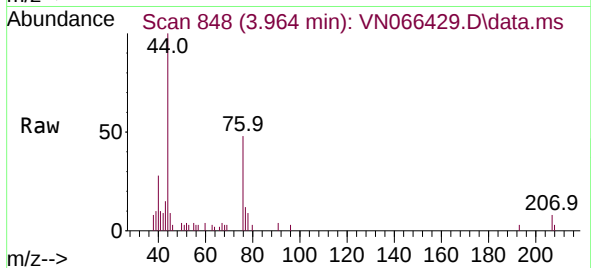
Tgt Ion: 43 Resp: 10550
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.8





#17
Carbon Disulfide
Concen: 0.69 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

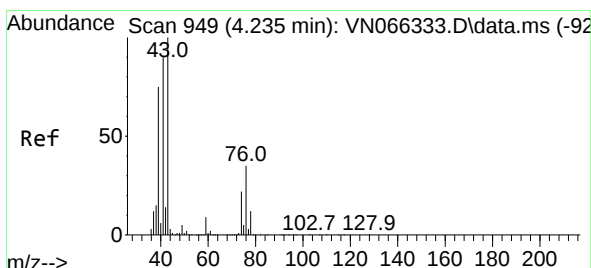
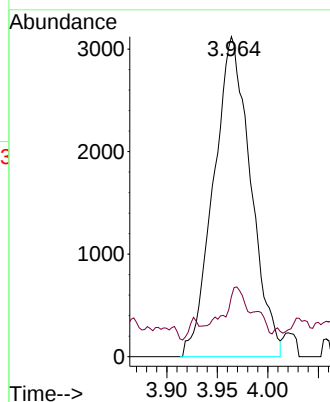
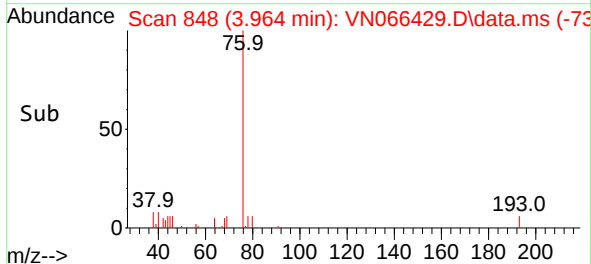
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



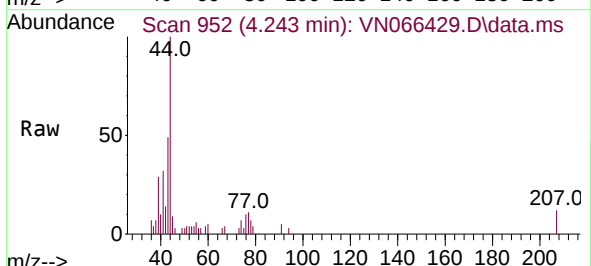
Tgt Ion: 76 Resp: 7955
Ion Ratio Lower Upper
76 100
78 13.2 7.4 11.0#

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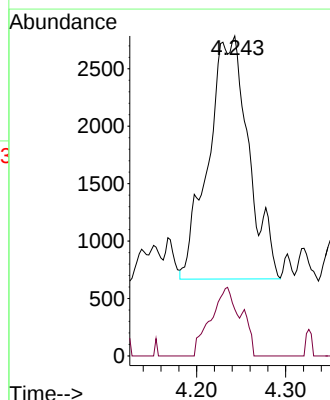
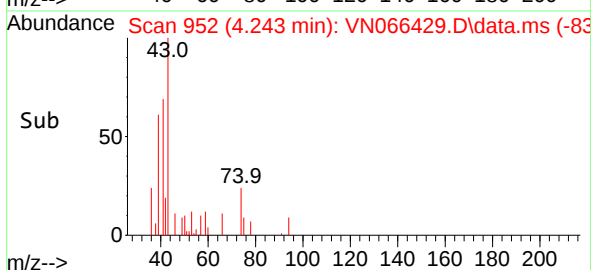
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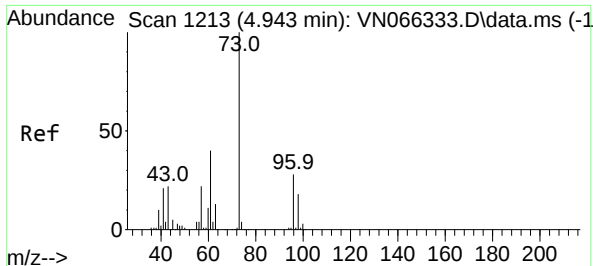


#18
Methyl Acetate
Concen: 1.04 ug/l m
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

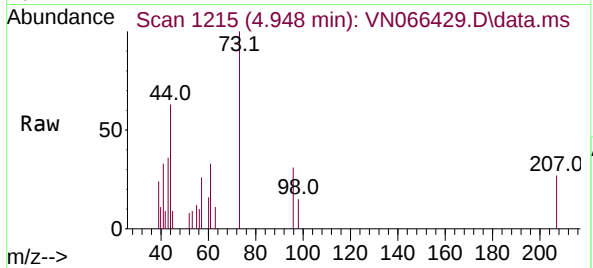


Tgt Ion: 43 Resp: 6641
Ion Ratio Lower Upper
43 100
74 17.4 17.6 26.4#

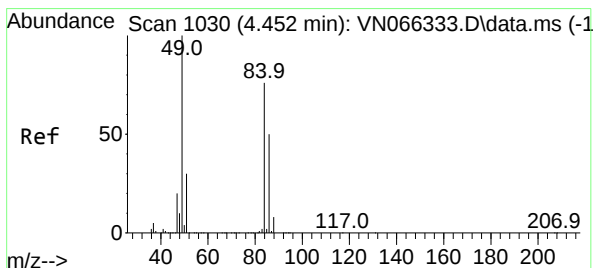
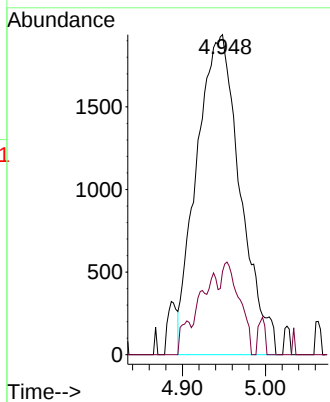
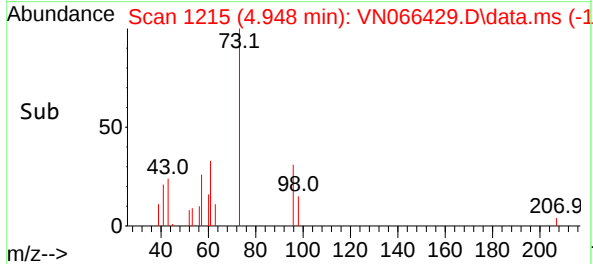




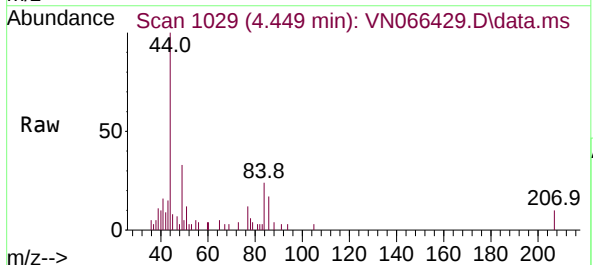
#19
Methyl tert-butyl Ether
Concen: 0.61 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



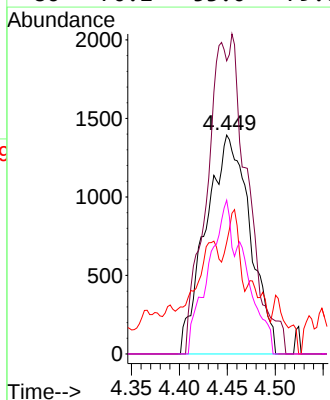
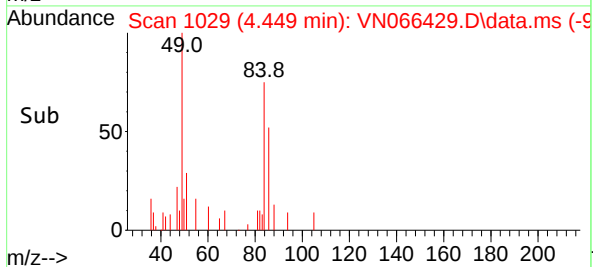
Tgt Ion: 73 Resp: 7076
Ion Ratio Lower Upper
73 100
57 26.0 17.6 26.4



#20
Methylene Chloride
Concen: 0.94 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



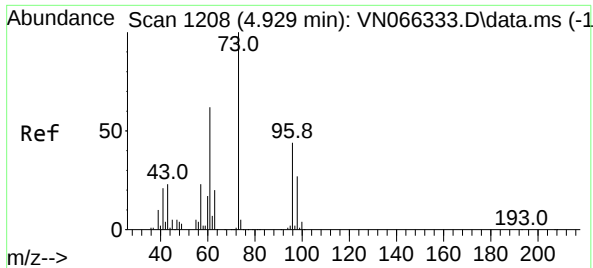
Tgt Ion: 84 Resp: 4457
Ion Ratio Lower Upper
84 100
49 133.9 105.0 157.6
51 30.4 31.6 47.4#
86 70.2 53.0 79.6



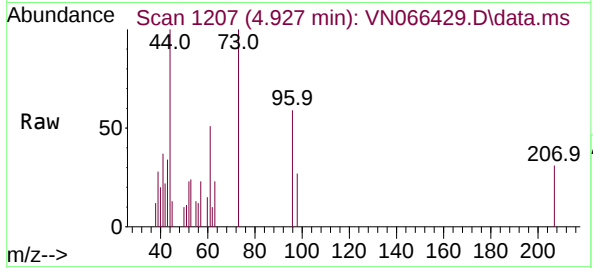
Instrument :
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ClientSampleId :
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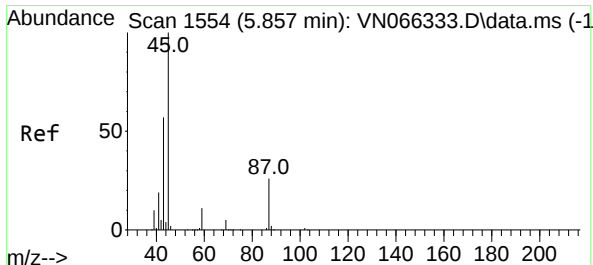
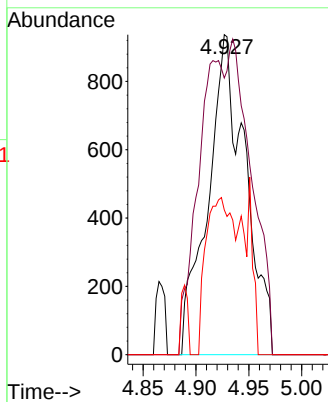
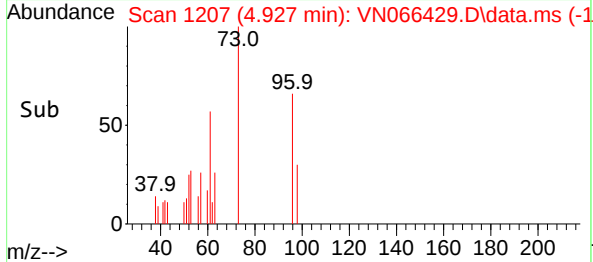
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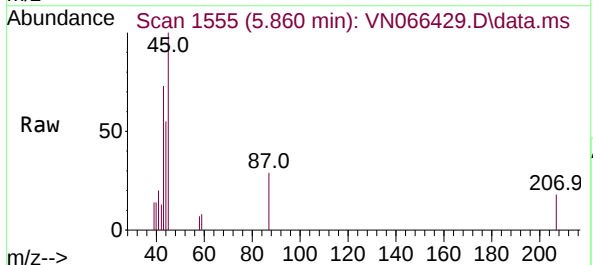
#21
trans-1,2-Dichloroethene
Concen: 0.65 ug/l m
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



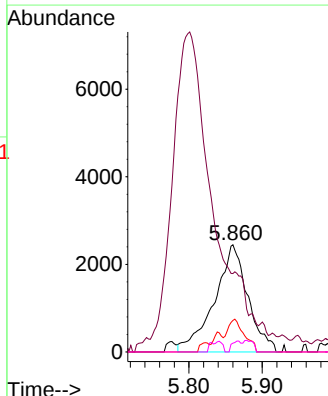
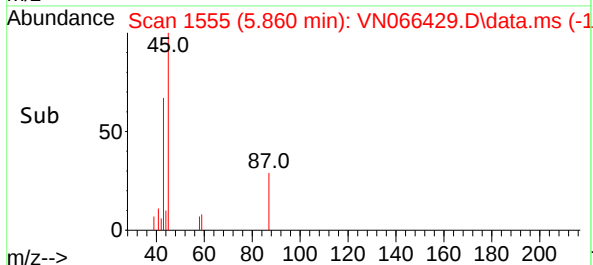
Tgt Ion: 96 Resp: 2313
Ion Ratio Lower Upper
96 100
61 86.4 113.7 170.5#
98 45.3 50.2 75.2#



#22
Diisopropyl ether
Concen: 0.64 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



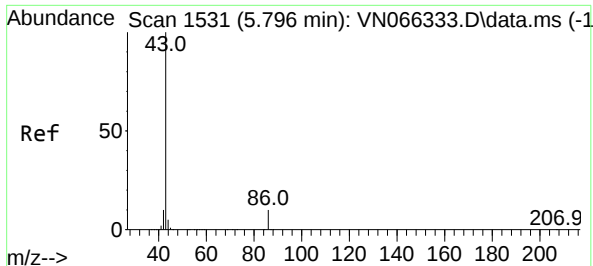
Tgt Ion: 45 Resp: 7747
Ion Ratio Lower Upper
45 100
43 58.8 48.1 72.1
87 29.4 21.6 32.4
59 8.2 8.9 13.3#



Instrument :
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ClientSampleId :
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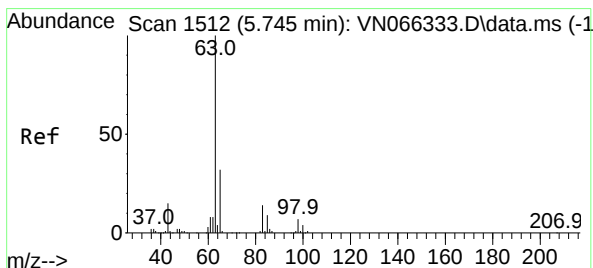
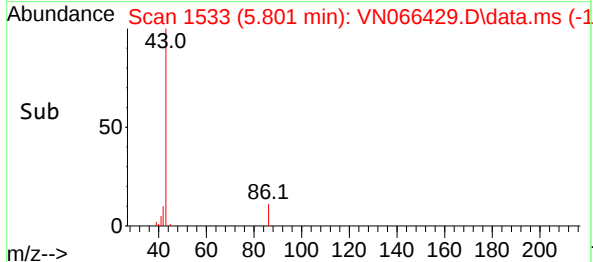
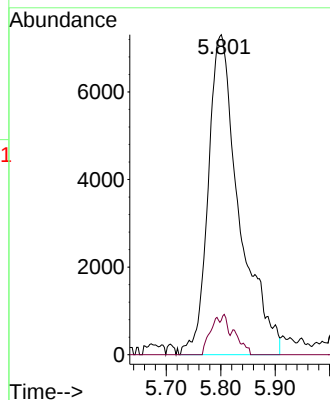
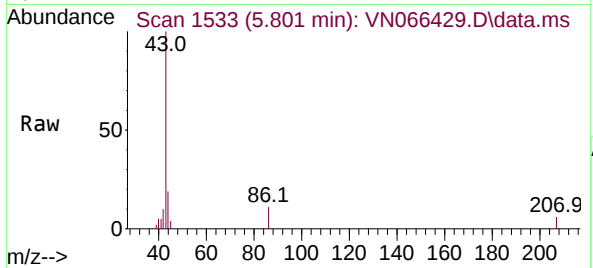
#23
 Vinyl Acetate
 Concen: 2.81 ug/l m
 RT: 5.801 min Scan# 1533
 Delta R.T. 0.005 min
 Lab File: VN066429.D
 Acq: 30 Mar 2021 18:52

Tgt Ion: 43 Resp: 28948
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

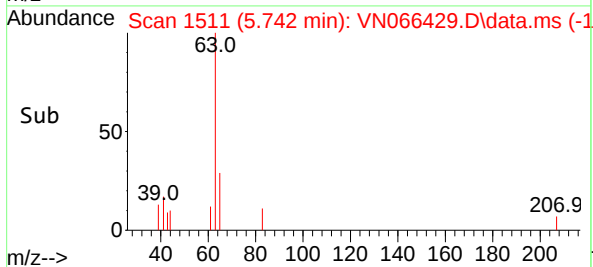
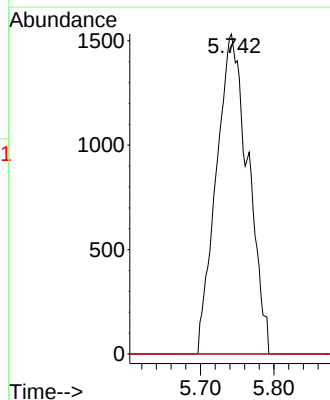
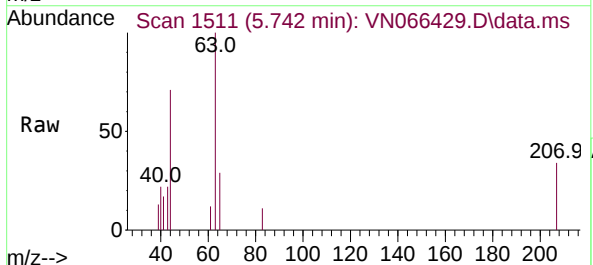
Manual Integrations
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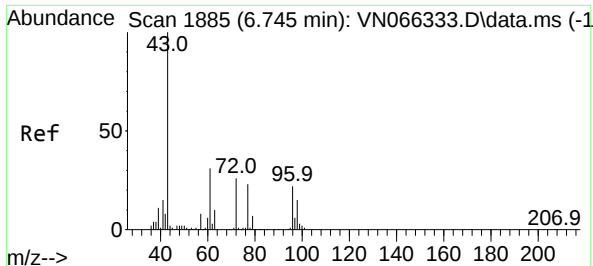
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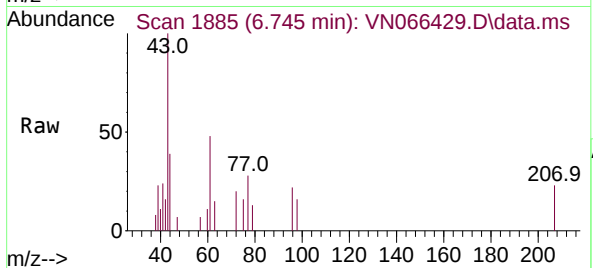
#24
 1,1-Dichloroethane
 Concen: 0.69 ug/l m
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066429.D
 Acq: 30 Mar 2021 18:52

Tgt Ion: 63 Resp: 4607
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.1#
 100 0.0 2.0 6.0#

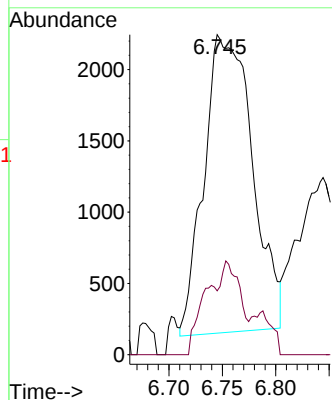
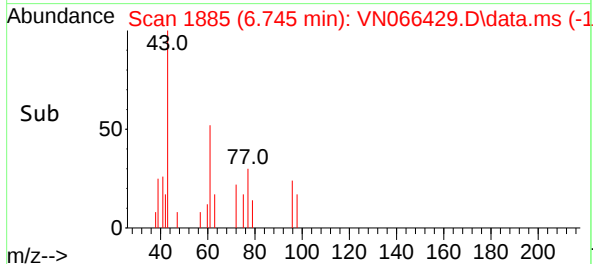




#25
2-Butanone
Concen: 2.45 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



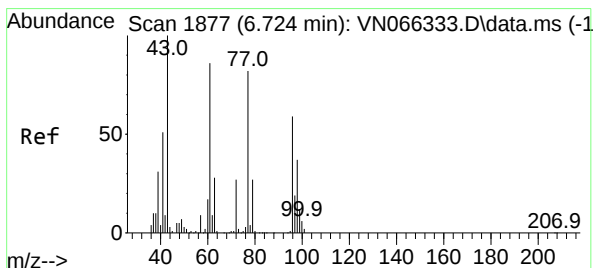
Tgt Ion: 43 Resp: 6579
Ion Ratio Lower Upper
43 100
72 21.8 20.7 31.1



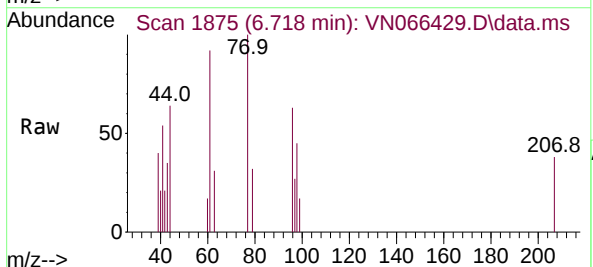
Instrument :
MSVOA_N
ClientSampleId :
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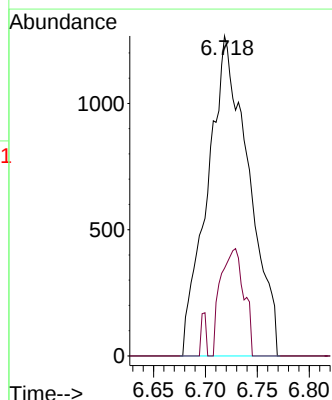
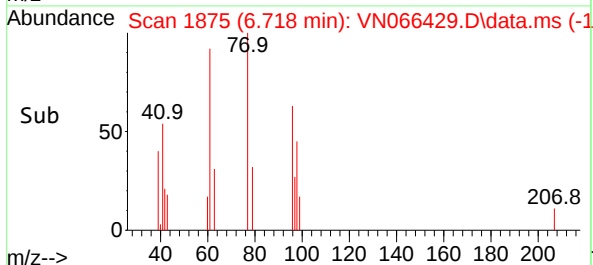
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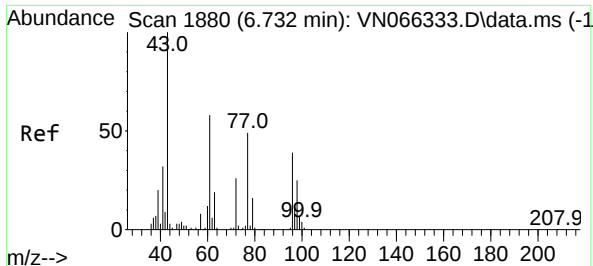


#26
2,2-Dichloropropane
Concen: 0.59 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



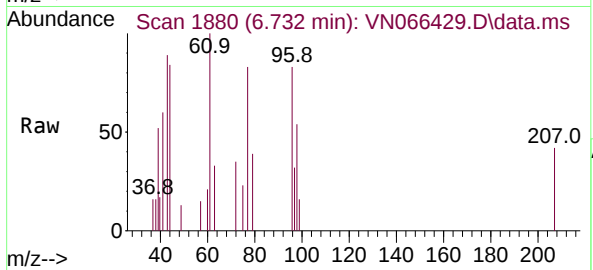
Tgt Ion: 77 Resp: 3490
Ion Ratio Lower Upper
77 100
97 19.0 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 0.64 ug/l m
 RT: 6.732 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN066429.D
 Acq: 30 Mar 2021 18:52

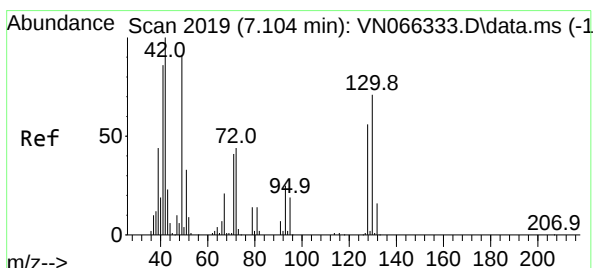
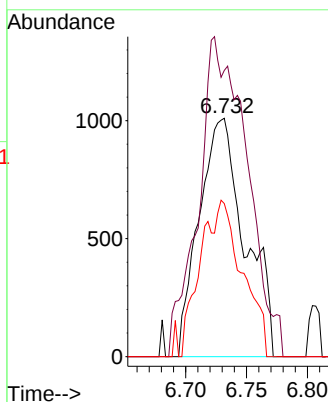
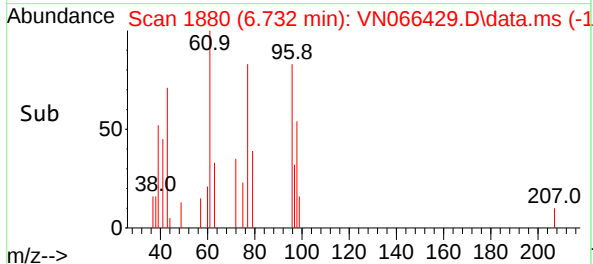
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021



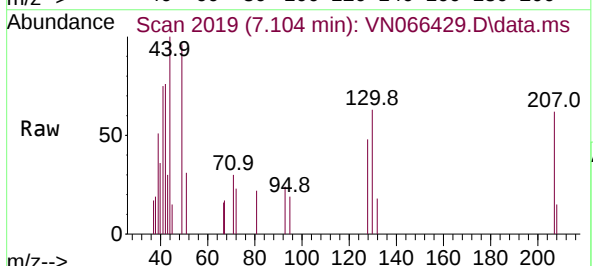
Tgt Ion:	96	Resp:	2654
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	296.2
98	36.7	0.0	129.2

Manual Integrations
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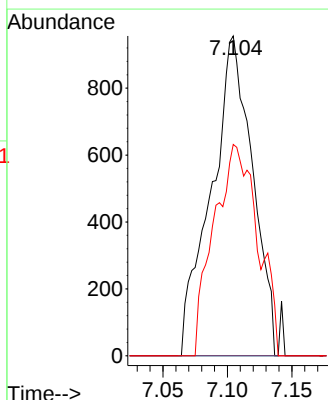
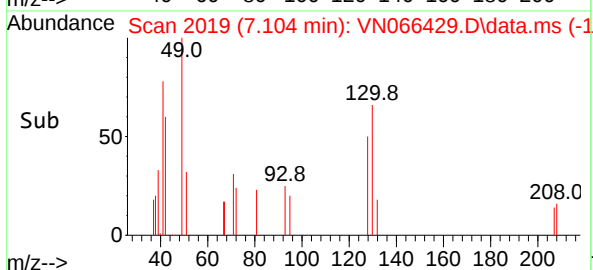
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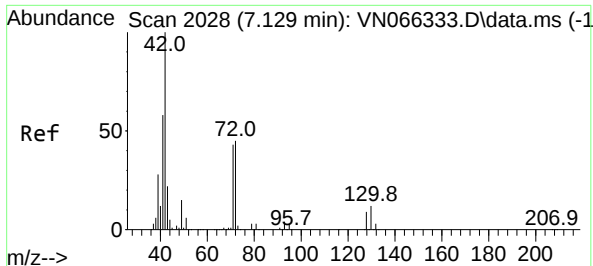


#28
 Bromochloromethane
 Concen: 0.63 ug/l
 RT: 7.104 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN066429.D
 Acq: 30 Mar 2021 18:52



Tgt Ion:	49	Resp:	2131
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	62.7	61.6	92.4





#29

Tetrahydrofuran

Concen: 3.25 ug/l

RT: 7.129 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VN066429.D

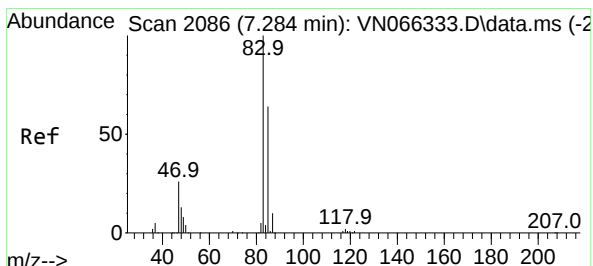
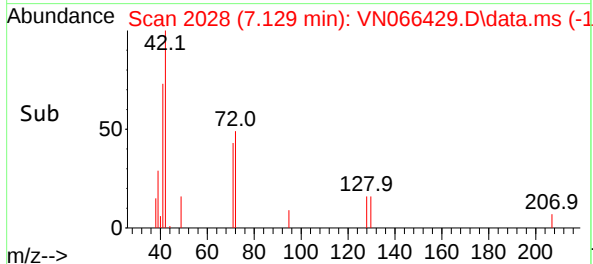
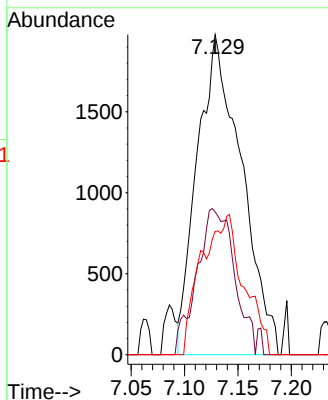
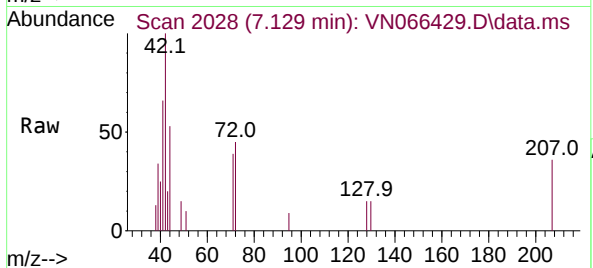
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Tgt Ion:	42	Resp:	5688
Ion	Ratio	Lower	Upper
42	100		
72	39.0	35.2	52.8
71	10.8	33.1	49.7#

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#30

Chloroform

Concen: 0.59 ug/l m

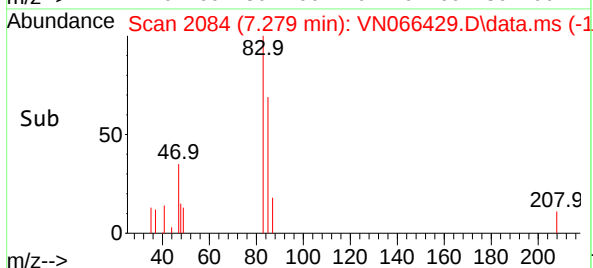
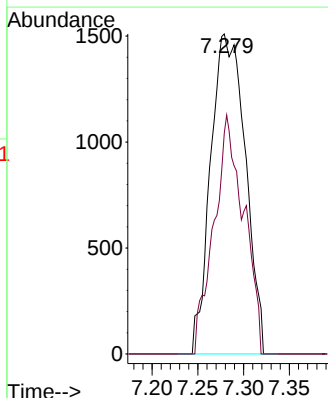
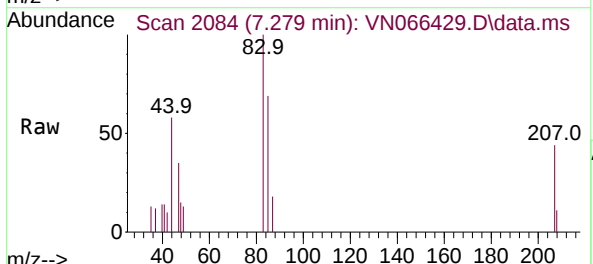
RT: 7.279 min Scan# 2084

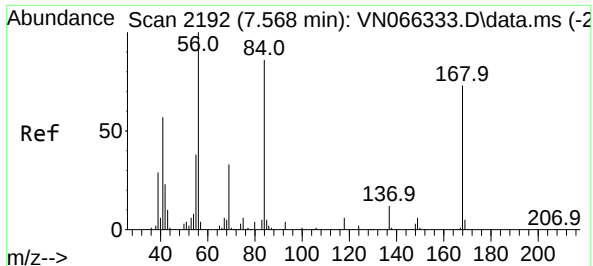
Delta R.T. -0.005 min

Lab File: VN066429.D

Acq: 30 Mar 2021 18:52

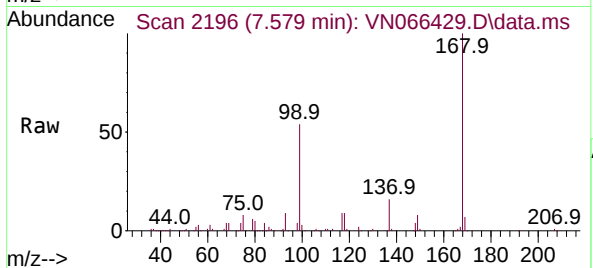
Tgt Ion:	83	Resp:	3967
Ion	Ratio	Lower	Upper
83	100		
85	69.0	51.3	76.9





#31
Cyclohexane
Concen: 1.61 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.011 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

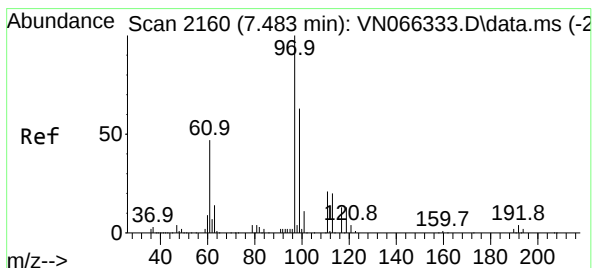
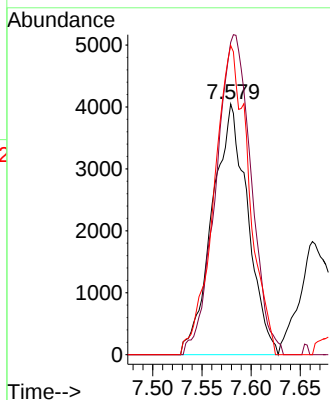
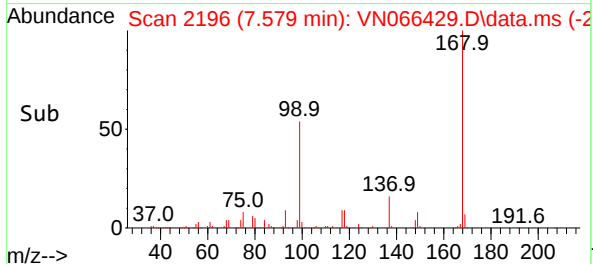
Instrument :
MSVOA_N
ClientSampleId :
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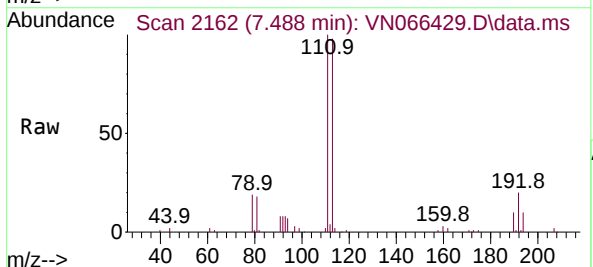
Tgt Ion: 56 Resp: 10104
Ion Ratio Lower Upper
56 100
69 124.6 26.6 40.0#
84 127.1 68.7 103.1#

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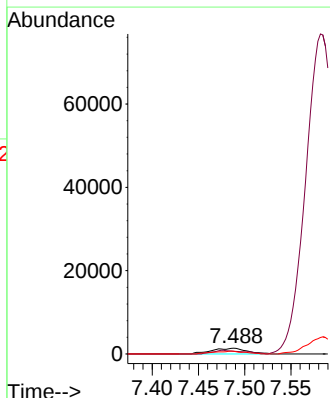
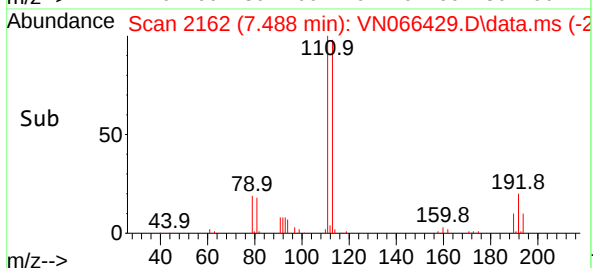
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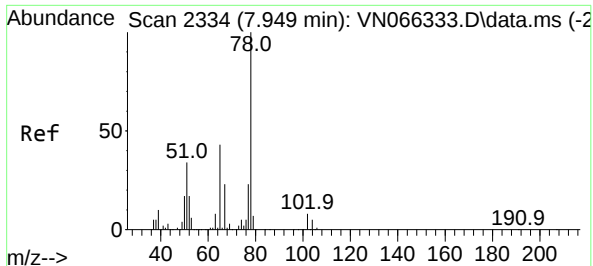


#32
1,1,1-Trichloroethane
Concen: 0.62 ug/l m
RT: 7.488 min Scan# 2162
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

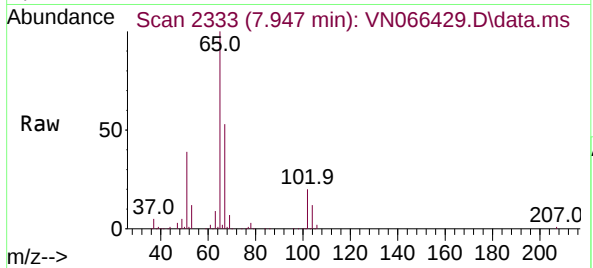


Tgt Ion: 97 Resp: 3623
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 43.4 36.9 55.3

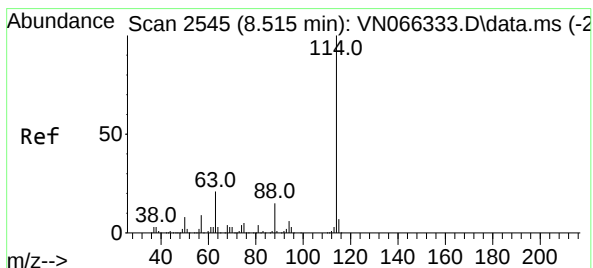
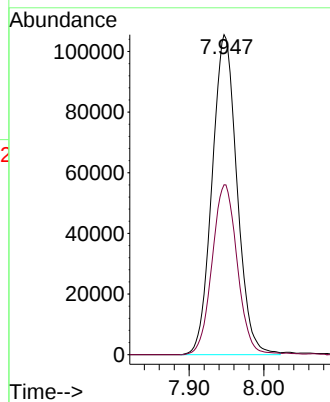
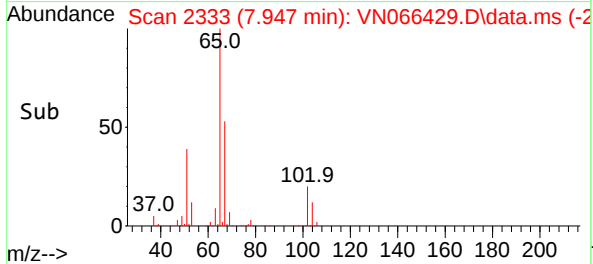




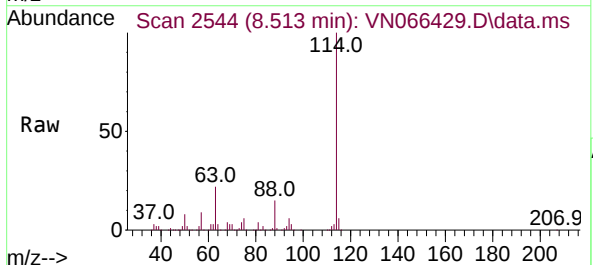
#33
1,2-Dichloroethane-d4
Concen: 53.68 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



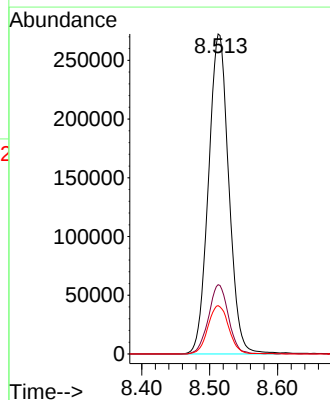
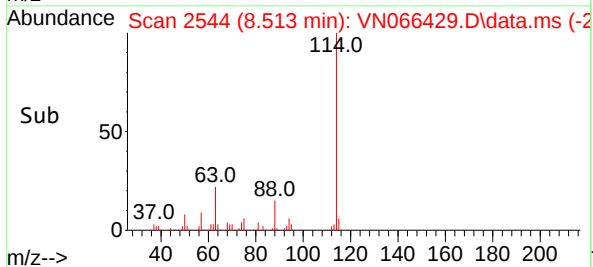
Tgt Ion: 65 Resp: 244039
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



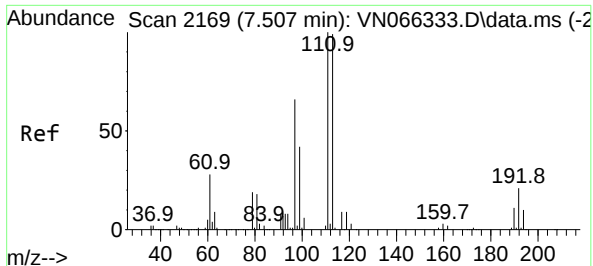
Tgt Ion: 114 Resp: 565308
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.0
88 15.1 0.0 31.0



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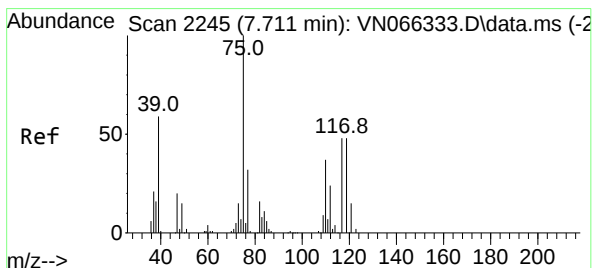
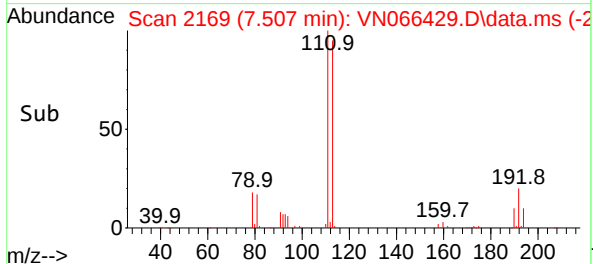
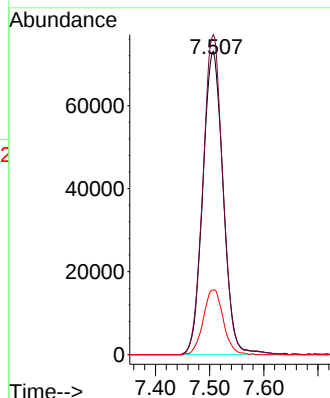
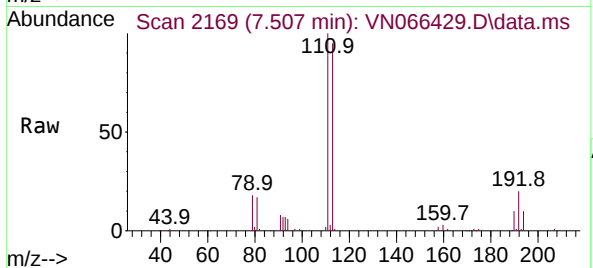
#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066429.D
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Tgt Ion: 113 Resp: 190679
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.1 17.1 25.7

Instrument :
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ClientSampleId :
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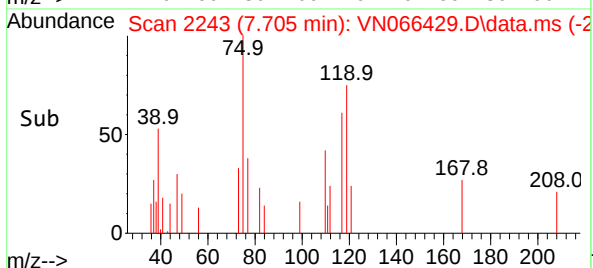
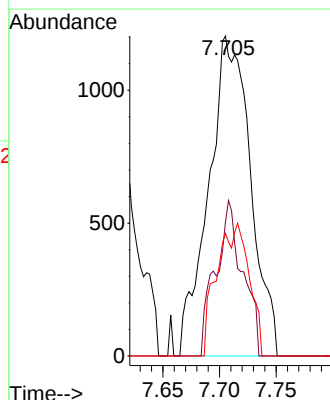
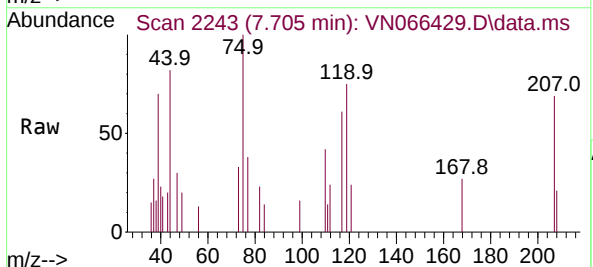
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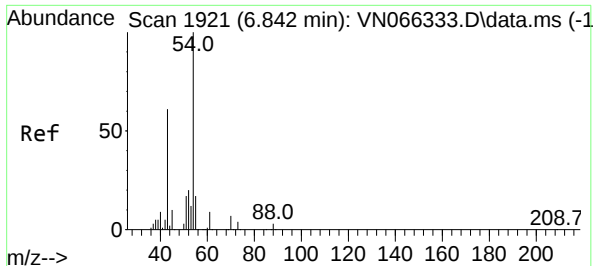
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#36
1,1-Dichloropropene
Concen: 0.58 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

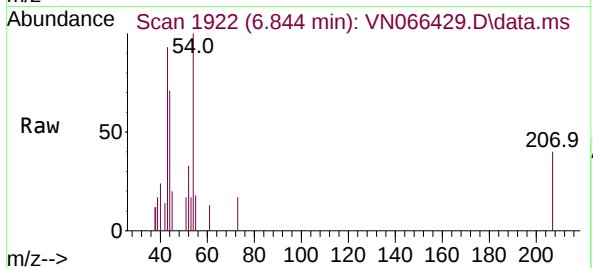
Tgt Ion: 75 Resp: 3098
Ion Ratio Lower Upper
75 100
110 31.3 18.1 54.3
77 16.1 25.0 37.4#





#37
Ethyl Acetate
Concen: 0.53 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

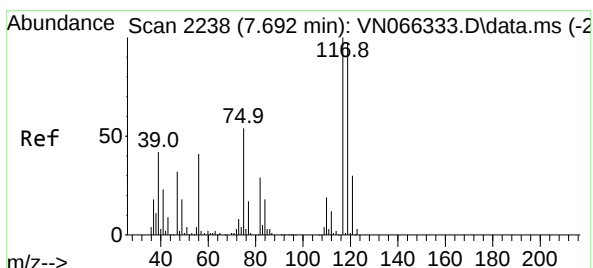
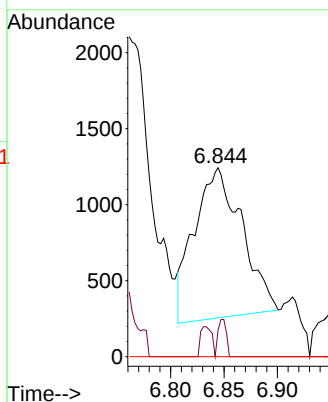
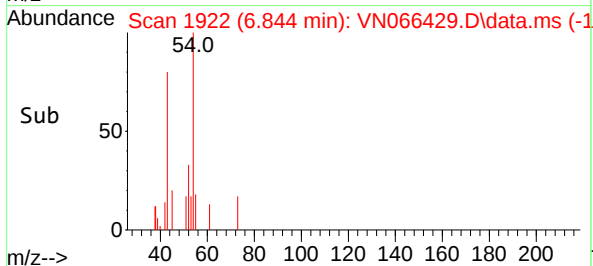
Instrument :
MSVOA_N
ClientSampleId :
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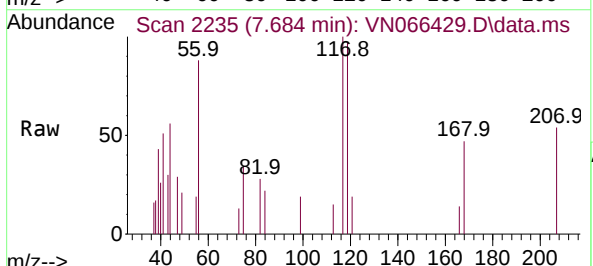
Tgt Ion: 43 Resp: 3071
Ion Ratio Lower Upper
43 100
61 4.3 11.1 16.7#
70 0.0 8.0 12.0#

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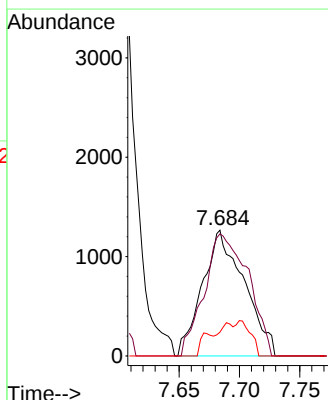
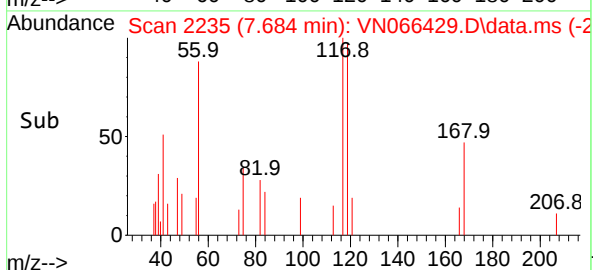
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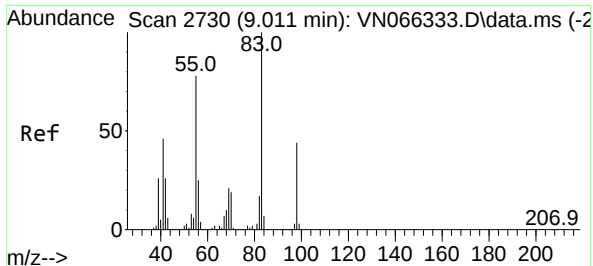


#38
Carbon Tetrachloride
Concen: 0.57 ug/l
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



Tgt Ion: 117 Resp: 3049
Ion Ratio Lower Upper
117 100
119 97.1 77.2 115.8
121 19.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.48 ug/l

RT: 9.006 min Scan# 2728

Delta R.T. -0.005 min

Lab File: VN066429.D

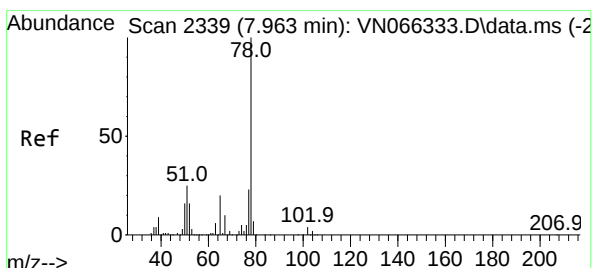
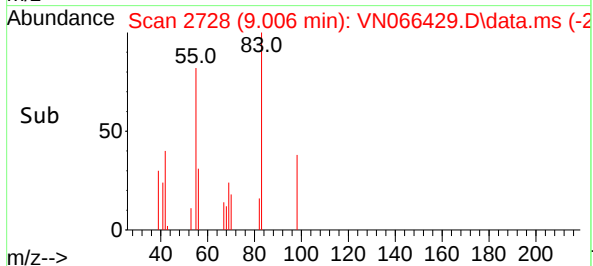
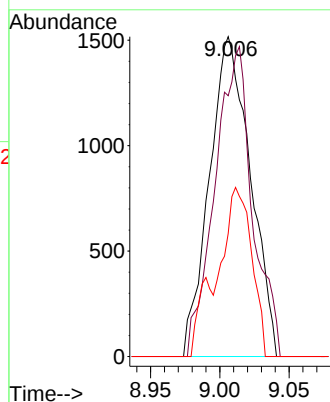
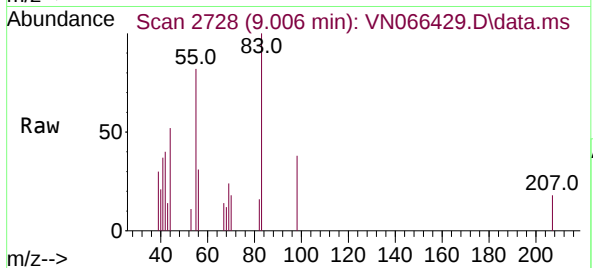
Acq: 30 Mar 2021 18:52

Tgt Ion:	83	Resp:	3125
Ion	Ratio	Lower	Upper
83	100		
55	81.5	62.3	93.5
98	38.5	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 0.59 ug/l

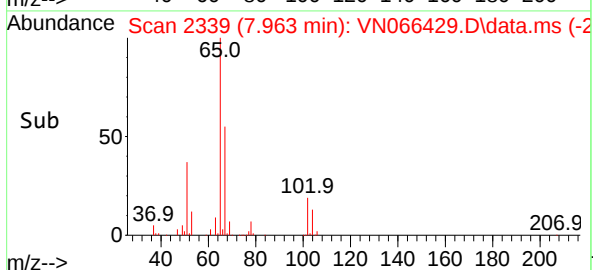
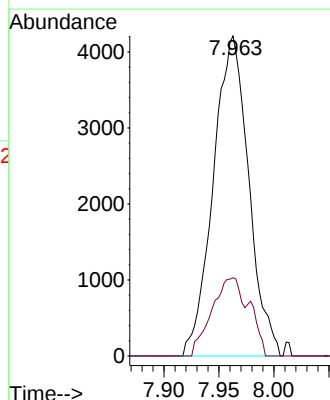
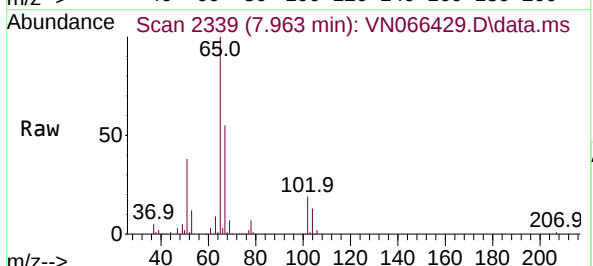
RT: 7.963 min Scan# 2339

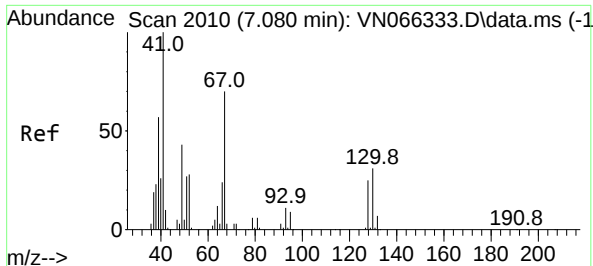
Delta R.T. 0.000 min

Lab File: VN066429.D

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Tgt Ion:	78	Resp:	9446
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.7	28.1





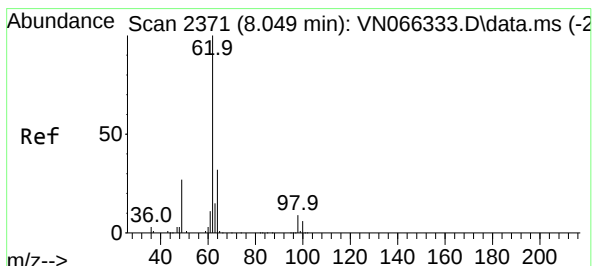
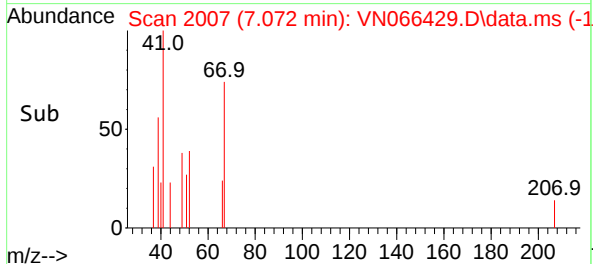
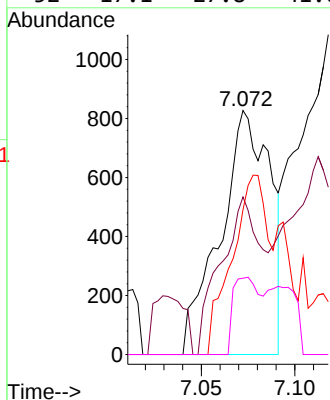
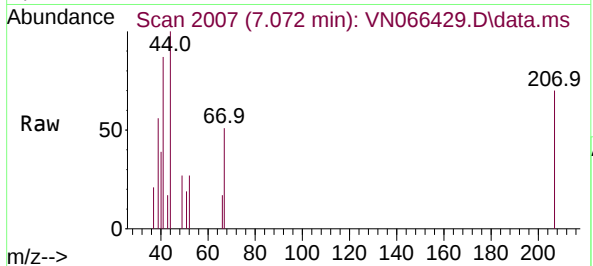
#41
Methacrylonitrile
Concen: 0.53 ug/l
RT: 7.072 min Scan# 2007
Delta R.T. -0.008 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 41	Resp: 1544
Ion Ratio	Lower Upper
41 100	
39 52.1	51.7 77.5
67 53.6	68.5 102.7#
52 17.1	27.8 41.6#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

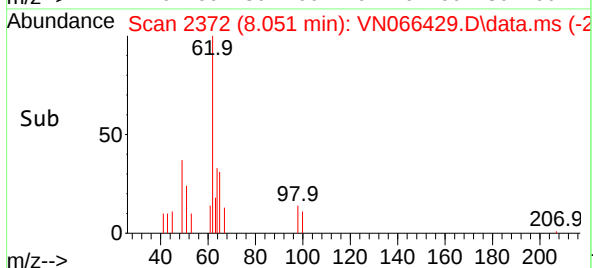
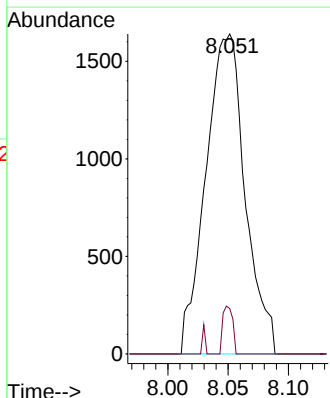
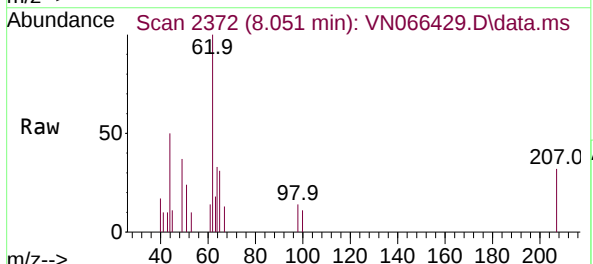
Manual Integrations
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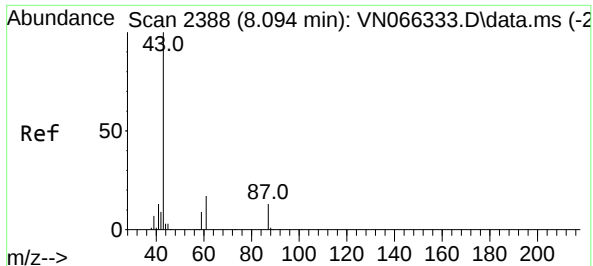
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#42
1,2-Dichloroethane
Concen: 0.65 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 62	Resp: 3726
Ion Ratio	Lower Upper
62 100	
98 3.7	0.0 17.6





#43

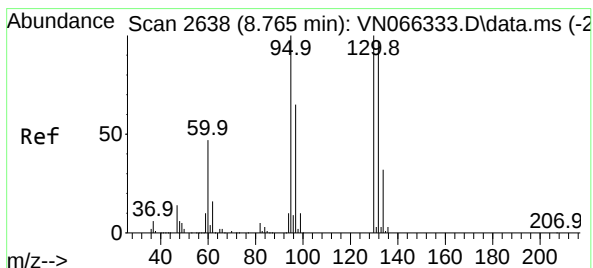
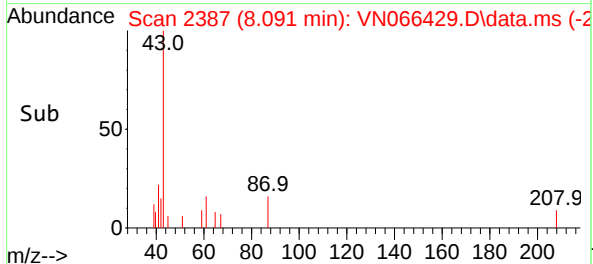
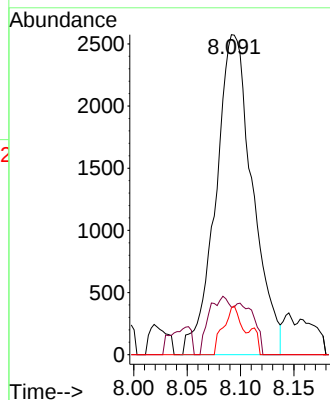
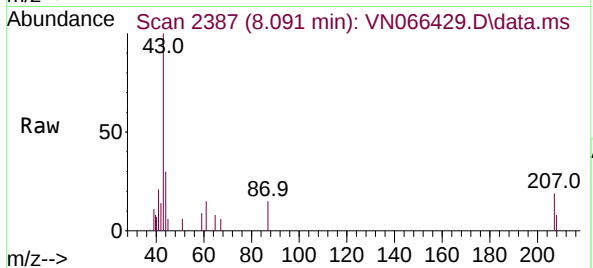
Isopropyl Acetate
Concen: 0.62 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	10.7	15.5	23.3#
87	7.4	10.5	15.7#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

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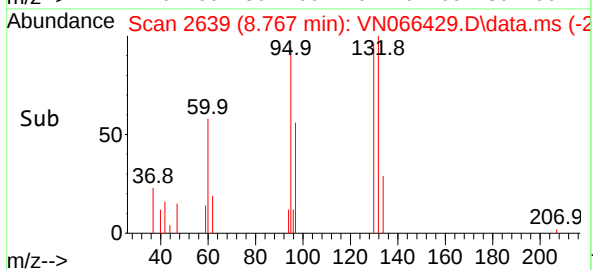
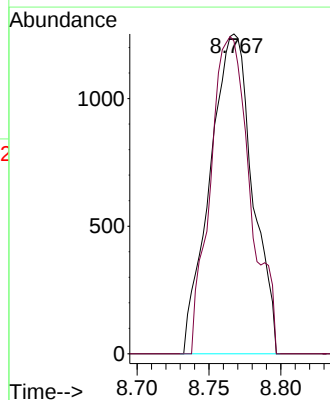
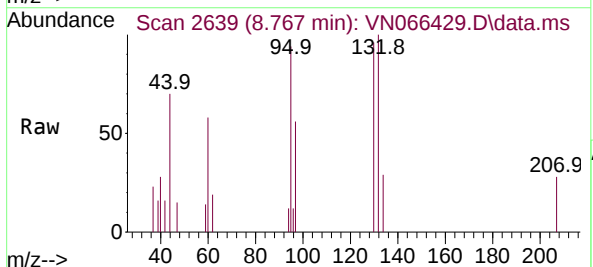
MMDadoda
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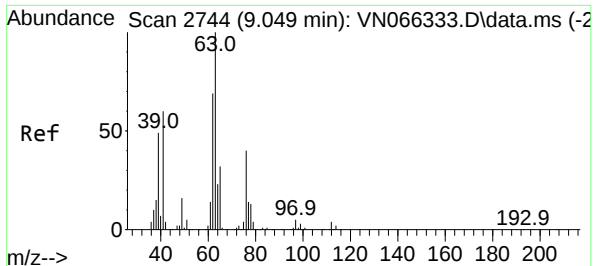


#44

Trichloroethene
Concen: 0.61 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	200.6





#45

1,2-Dichloropropane

Concen: 0.58 ug/l

RT: 9.052 min Scan# 2745

Delta R.T. 0.003 min

Lab File: VN066429.D

Acq: 30 Mar 2021 18:52

Tgt Ion: 63 Resp: 2487

Ion Ratio Lower Upper

63 100

65 45.3 25.5 38.3#

Instrument :

MSVOA_N

ClientSampleId :

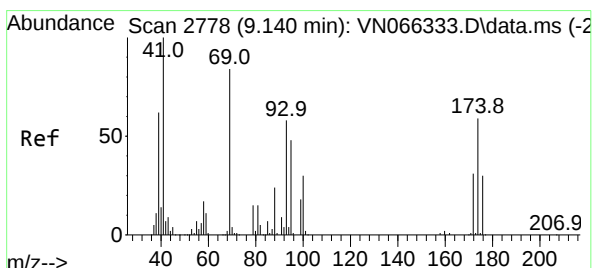
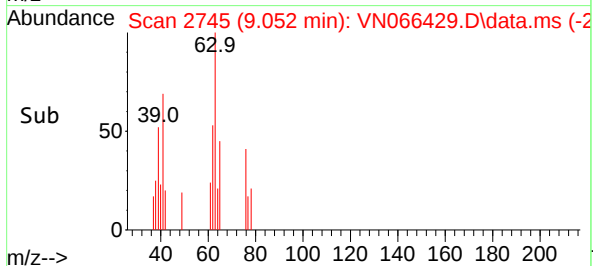
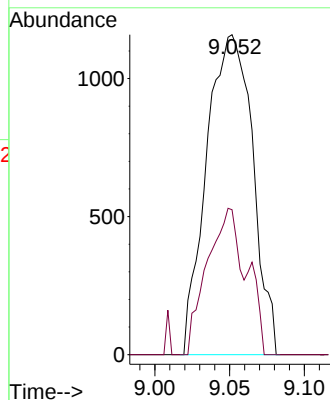
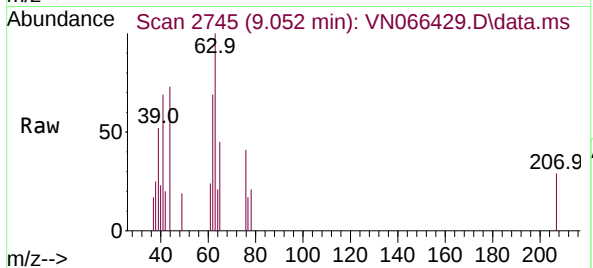
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#46

Dibromomethane

Concen: 0.55 ug/l

RT: 9.135 min Scan# 2776

Delta R.T. -0.005 min

Lab File: VN066429.D

Acq: 30 Mar 2021 18:52

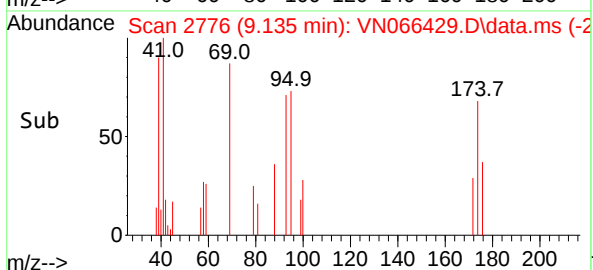
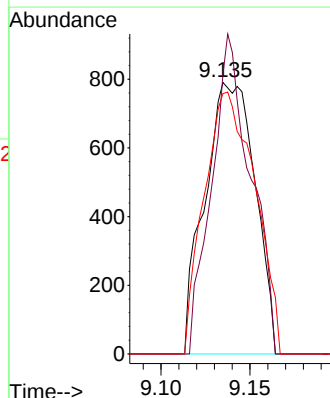
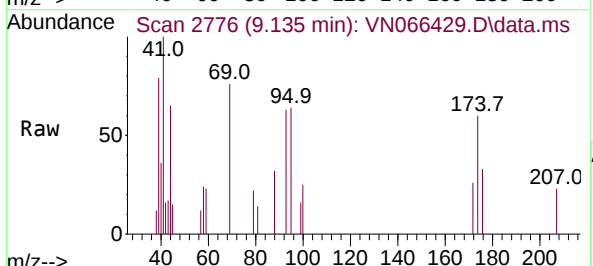
Tgt Ion: 93 Resp: 1550

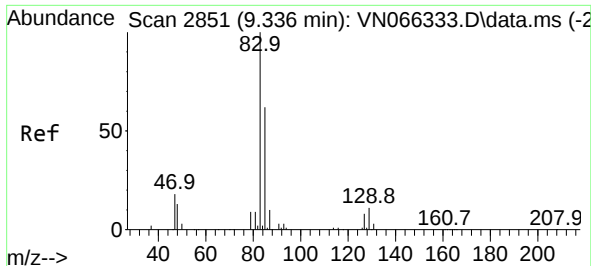
Ion Ratio Lower Upper

93 100

95 91.6 66.8 100.2

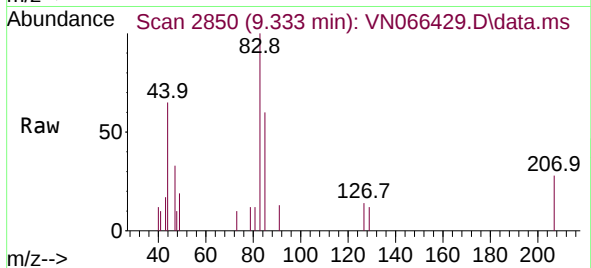
174 97.9 83.2 124.8





#47
Bromodichloromethane
Concen: 0.55 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

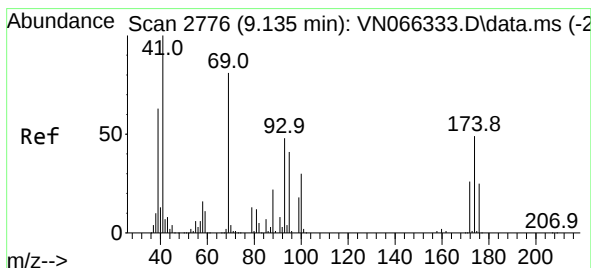
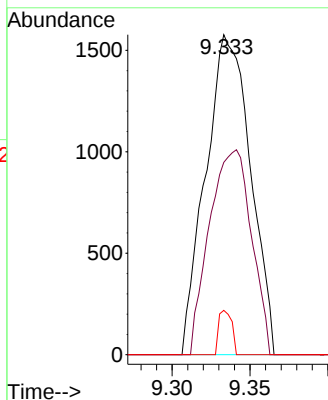
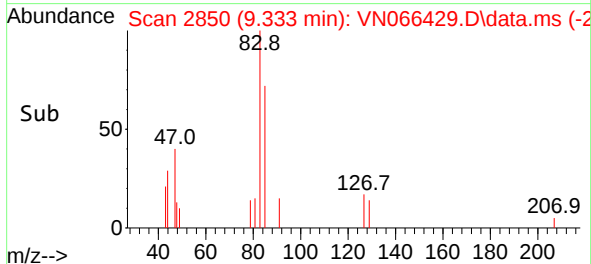
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



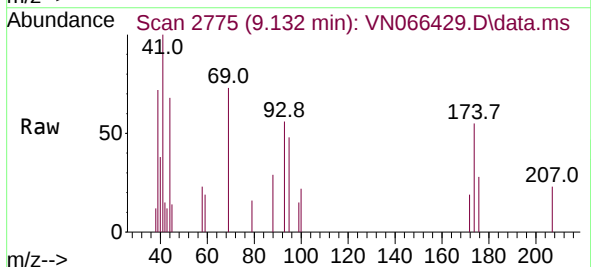
Tgt Ion: 83 Resp: 3156
Ion Ratio Lower Upper
83 100
85 60.1 49.4 74.2
127 13.9 6.7 10.1#

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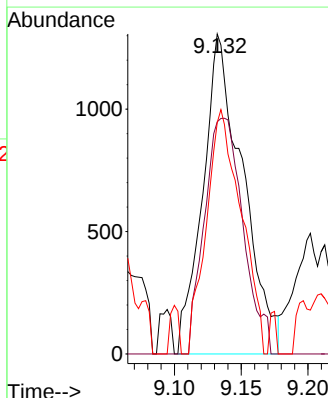
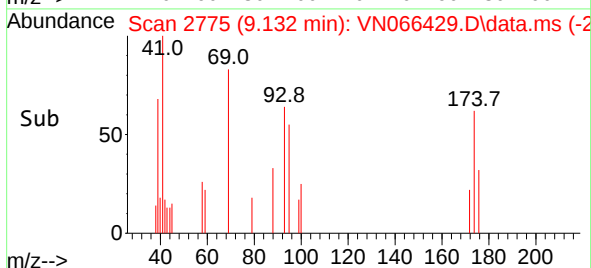
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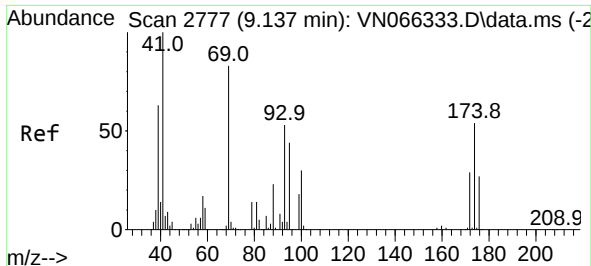


#48
Methyl methacrylate
Concen: 0.57 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



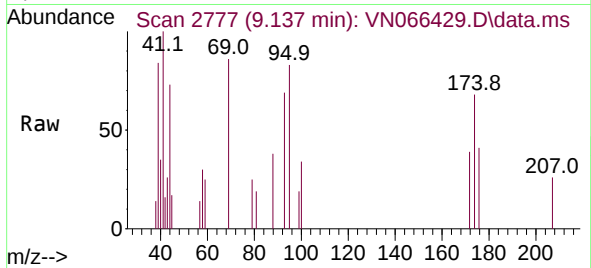
Tgt Ion: 41 Resp: 2716
Ion Ratio Lower Upper
41 100
69 71.2 66.2 99.4
39 66.6 51.5 77.3





#49
1,4-Dioxane
Concen: 12.95 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

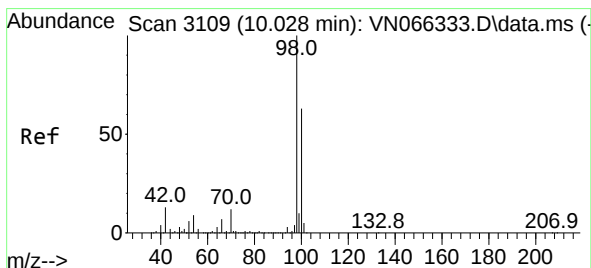
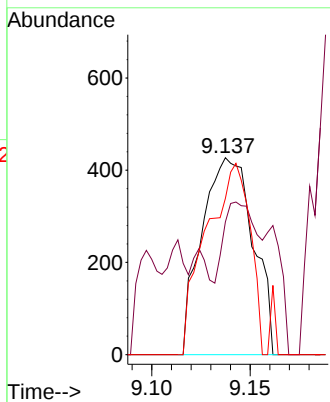
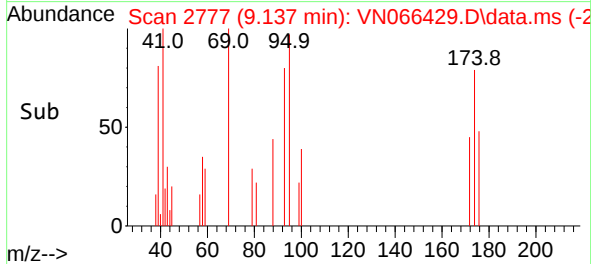
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



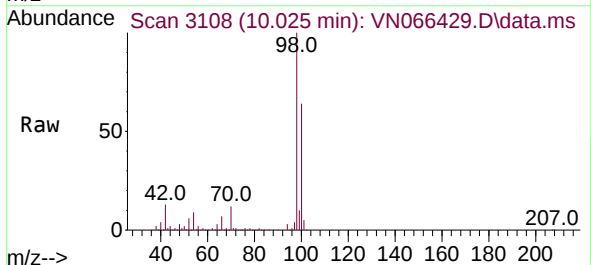
Tgt Ion: 88 Resp: 774
Ion Ratio Lower Upper
88 100
43 25.1 28.2 42.4#
58 83.1 56.6 84.8

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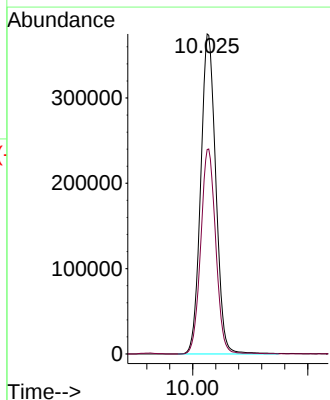
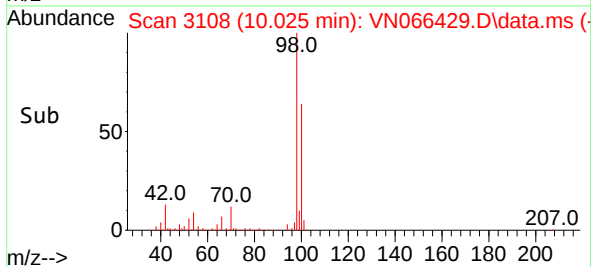
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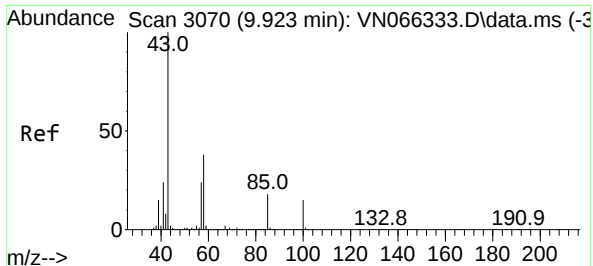


#50
Toluene-d8
Concen: 48.00 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



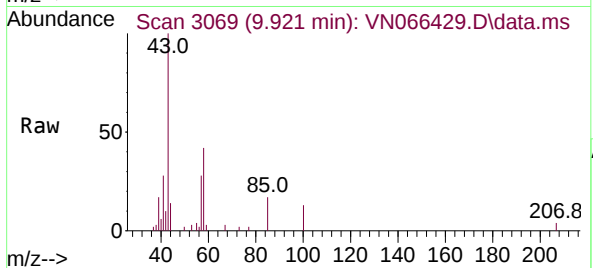
Tgt Ion: 98 Resp: 682257
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 2.56 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

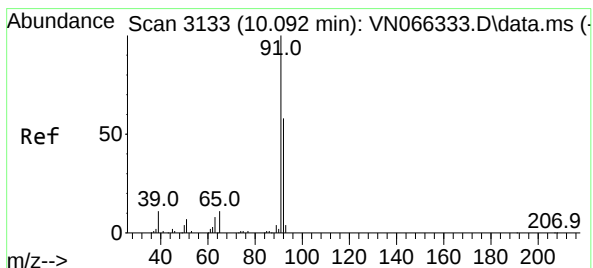
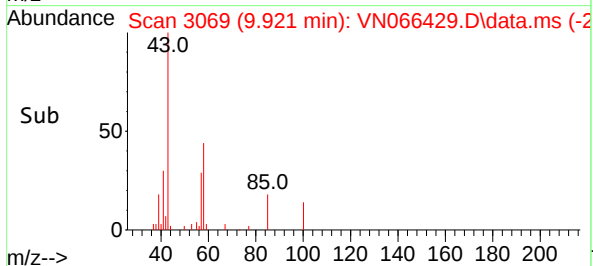
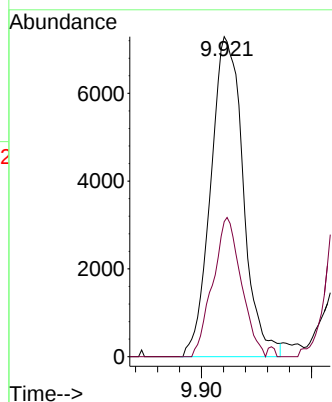
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 43 Resp: 14920
Ion Ratio Lower Upper
43 100
58 38.1 30.8 46.2

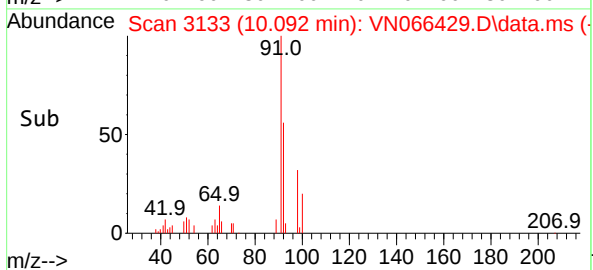
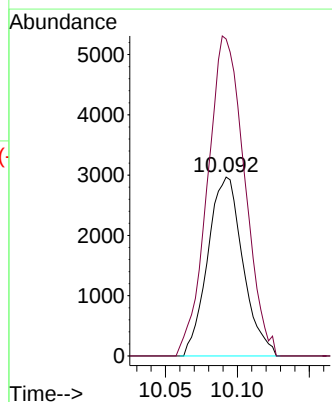
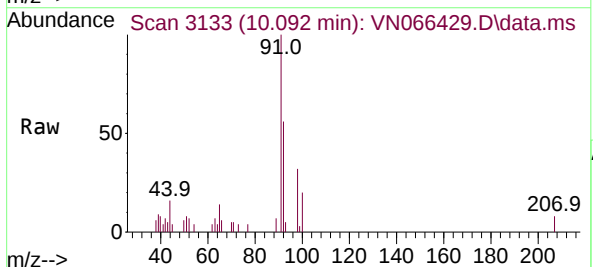
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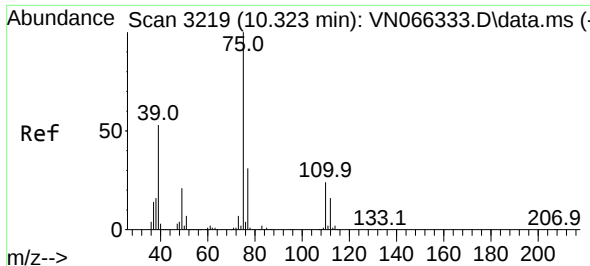
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#52
Toluene
Concen: 0.51 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

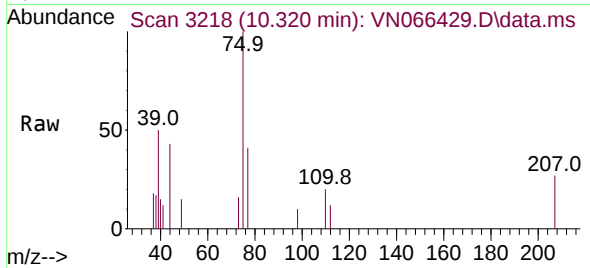
Tgt Ion: 92 Resp: 5039
Ion Ratio Lower Upper
92 100
91 188.6 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 0.54 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

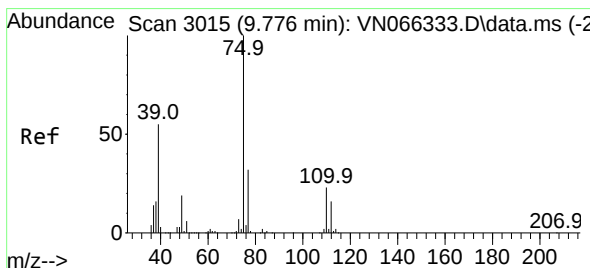
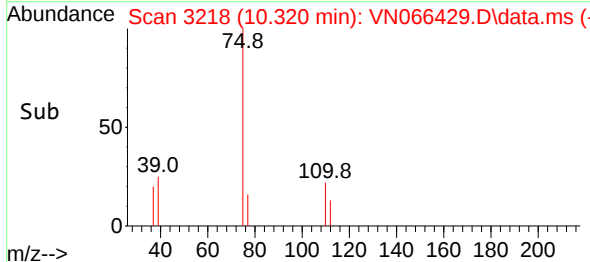
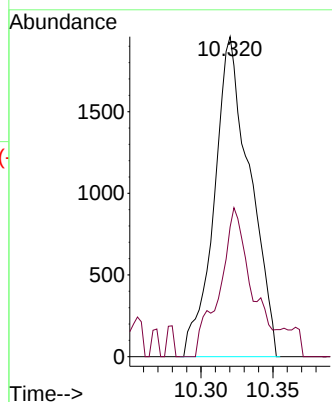
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 75 Resp: 3370
Ion Ratio Lower Upper
75 100
77 40.5 25.0 37.6#

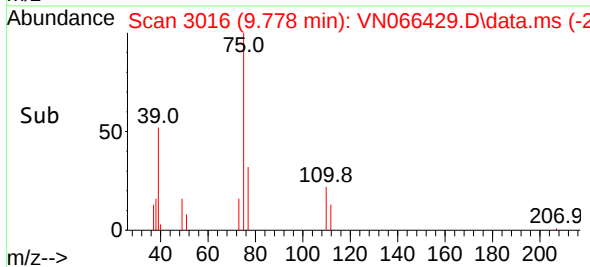
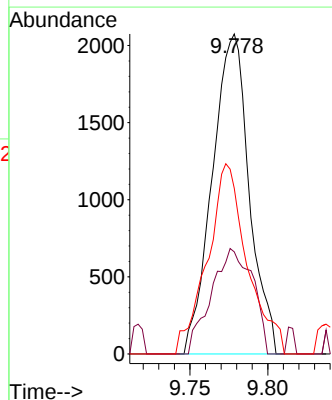
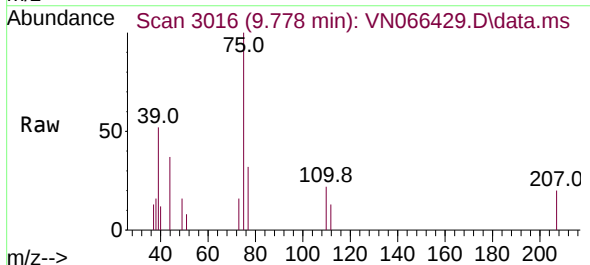
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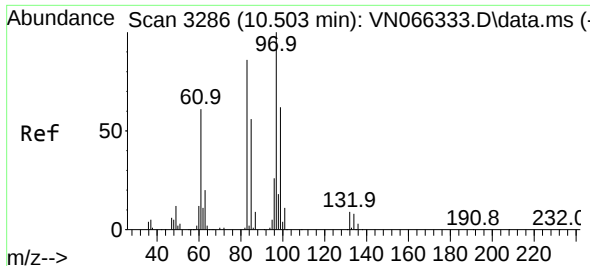
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#54
cis-1,3-Dichloropropene
Concen: 0.51 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

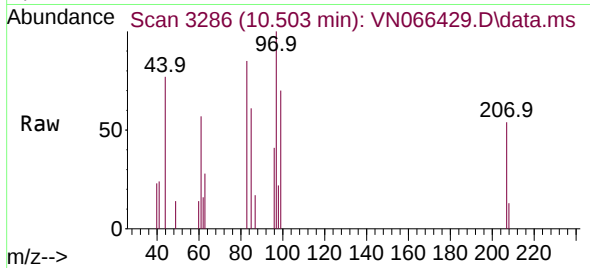
Tgt Ion: 75 Resp: 3422
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 44.5 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 0.59 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

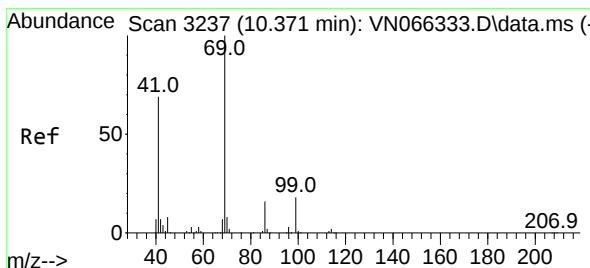
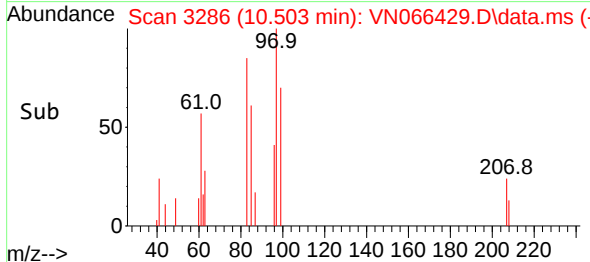
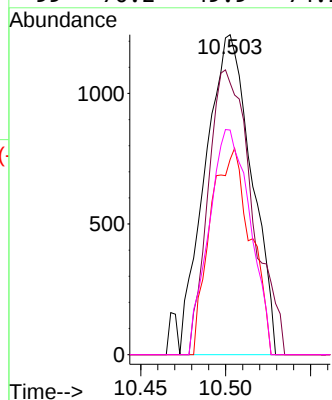
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:	97	Resp:	2321
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.9	103.3
85	61.0	45.1	67.7
99	70.2	49.9	74.9

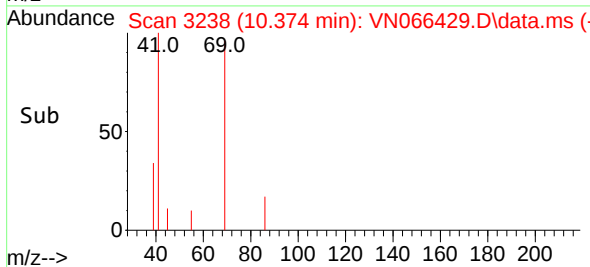
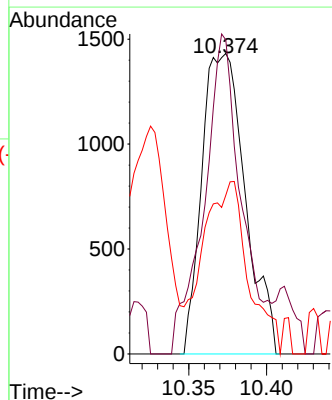
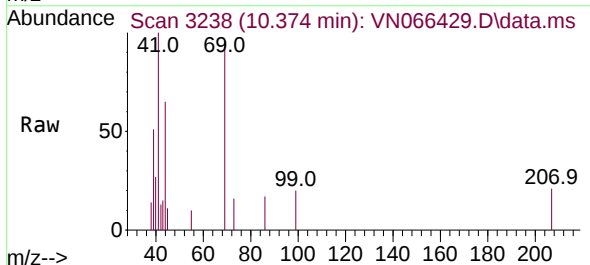
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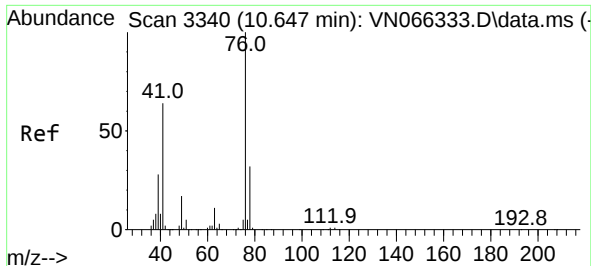
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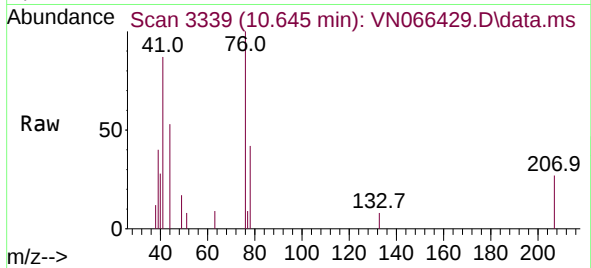
#56
Ethyl methacrylate
Concen: 0.46 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:	69	Resp:	2770
Ion	Ratio	Lower	Upper
69	100		
41	92.4	55.3	82.9#
39	59.3	33.8	50.6#

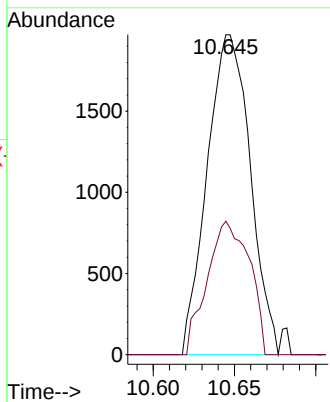
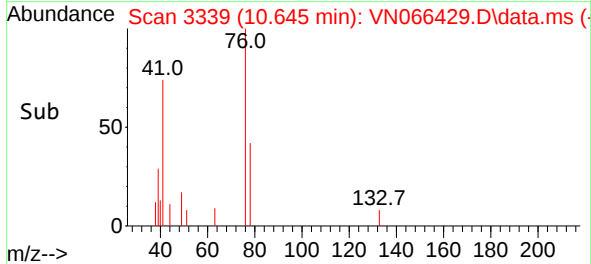




#57
1,3-Dichloropropane
Concen: 0.55 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



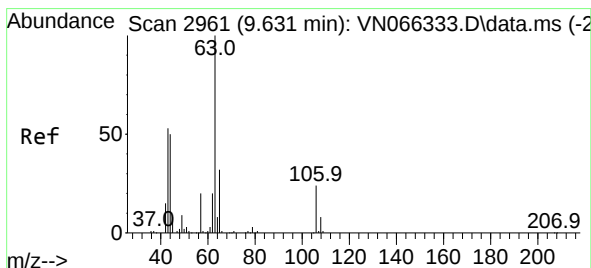
Tgt Ion: 76 Resp: 3637
Ion Ratio Lower Upper
76 100
78 40.9 25.9 38.9#



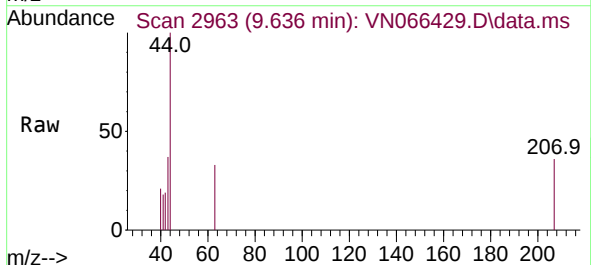
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

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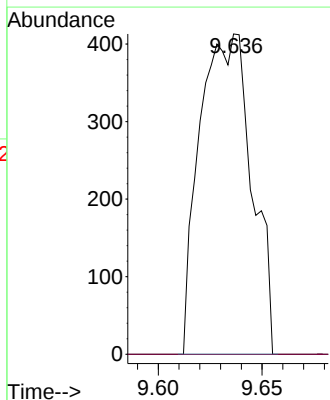
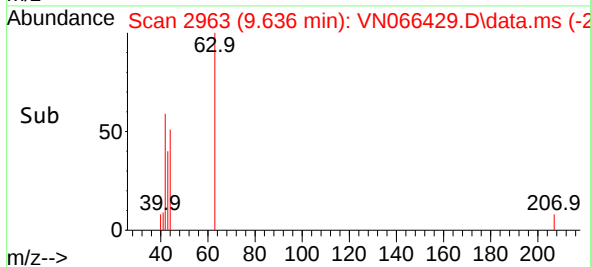
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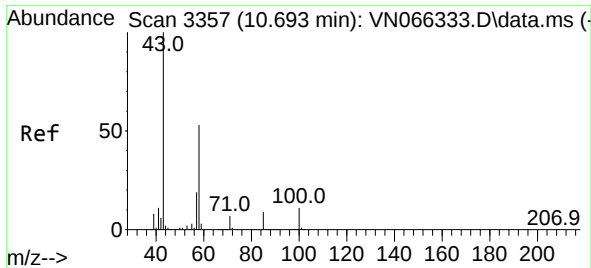


#58
2-Chloroethyl Vinyl ether
Concen: 1.32 ug/l
RT: 9.636 min Scan# 2963
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



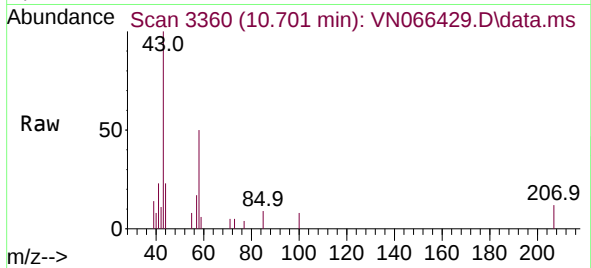
Tgt Ion: 63 Resp: 718
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#





#59
2-Hexanone
Concen: 2.24 ug/l
RT: 10.701 min Scan# 3360
Delta R.T. 0.008 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

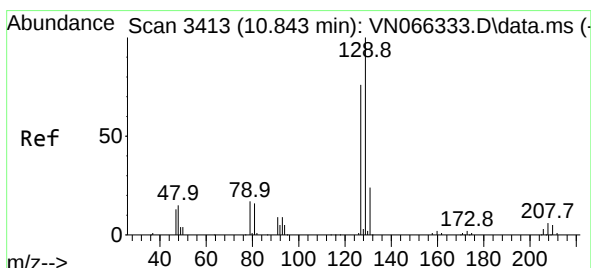
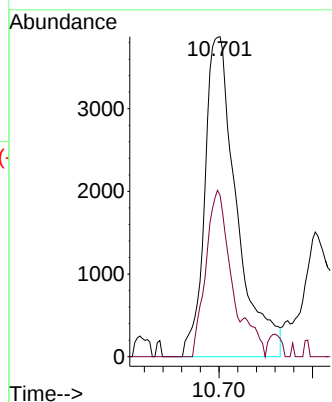
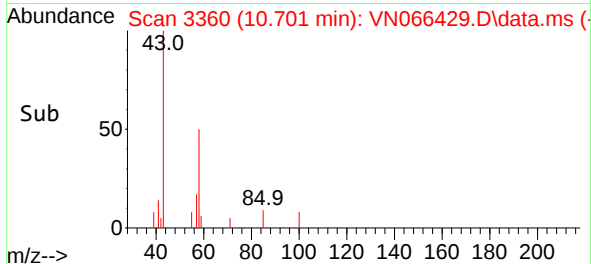
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 9177
Ion Ratio Lower Upper
43 100
58 37.8 26.6 79.8

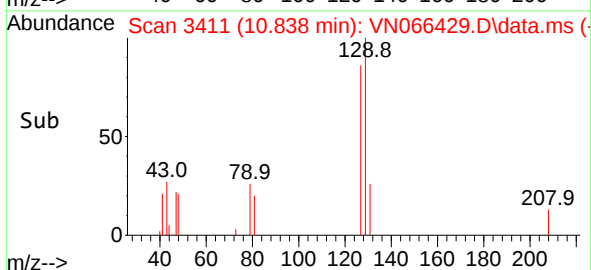
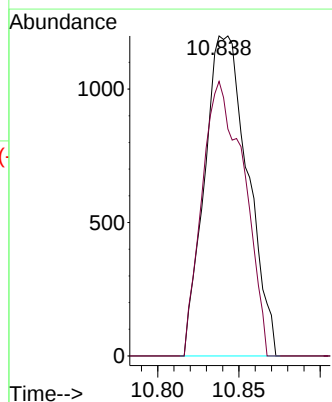
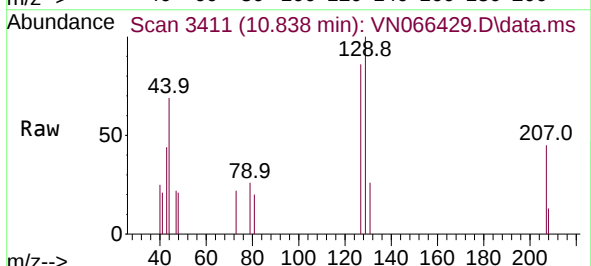
Manual Integrations
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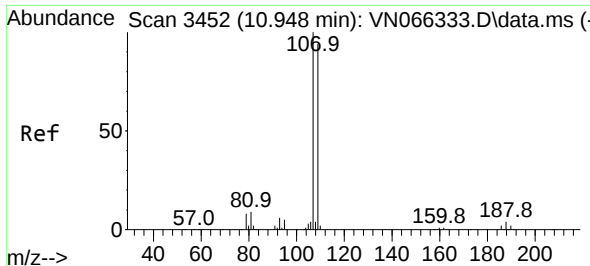
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#60
Dibromochloromethane
Concen: 0.50 ug/l
RT: 10.838 min Scan# 3411
Delta R.T. -0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

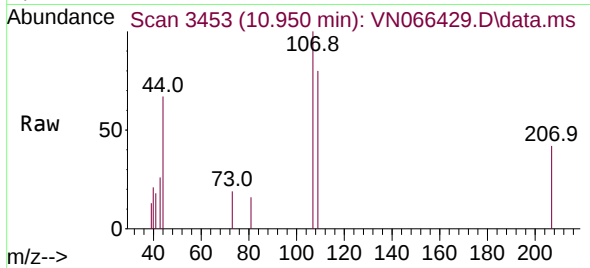
Tgt Ion: 129 Resp: 2217
Ion Ratio Lower Upper
129 100
127 83.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 0.54 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

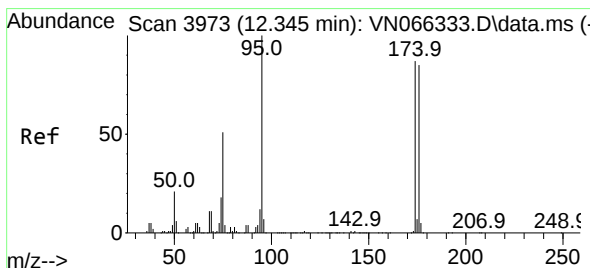
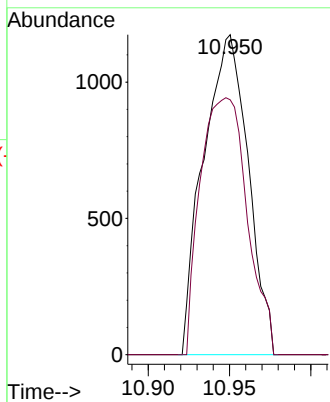
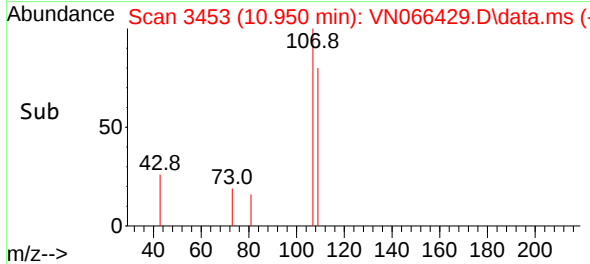
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



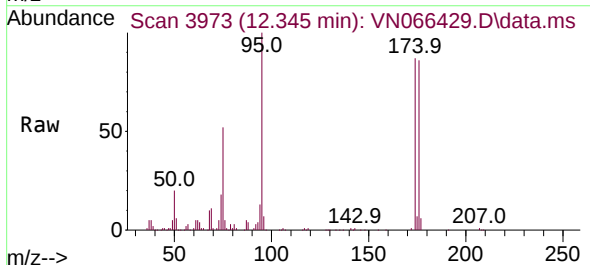
Tgt Ion:107 Resp: 2243
Ion Ratio Lower Upper
107 100
109 84.3 75.4 113.2

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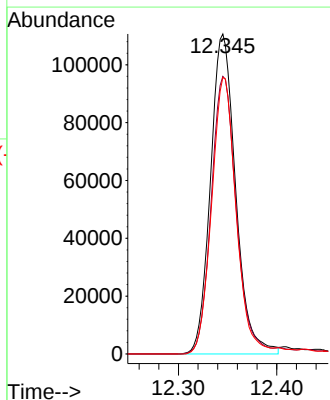
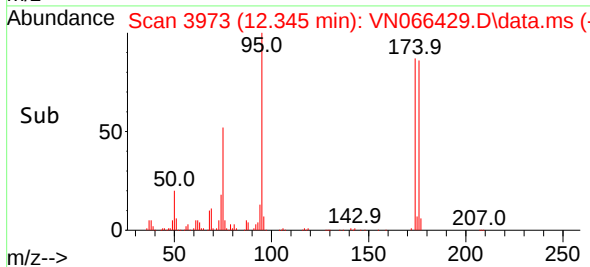
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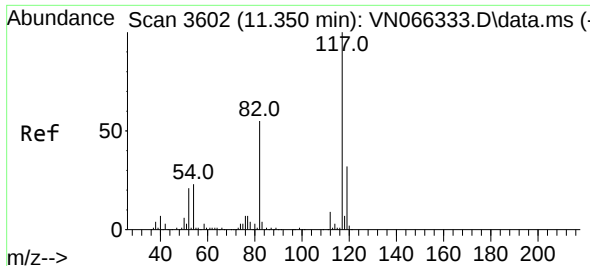


#62
4-Bromofluorobenzene
Concen: 39.93 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



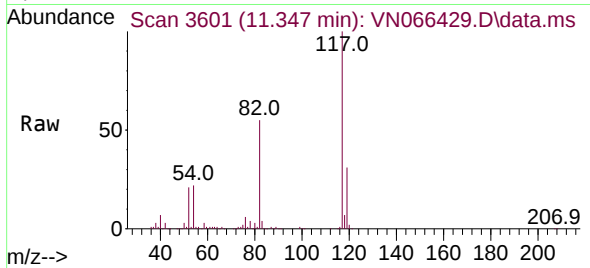
Tgt Ion: 95 Resp: 197145
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.2
176 84.0 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

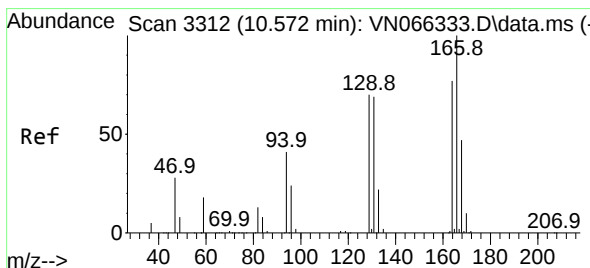
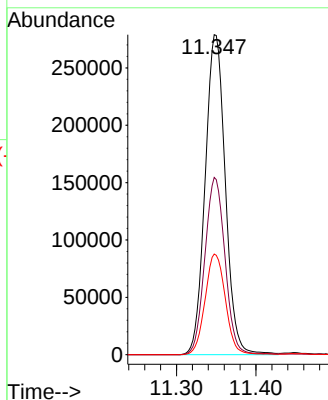
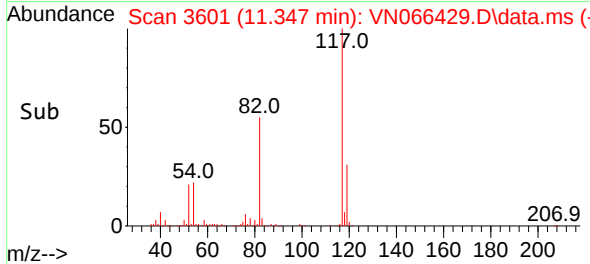
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



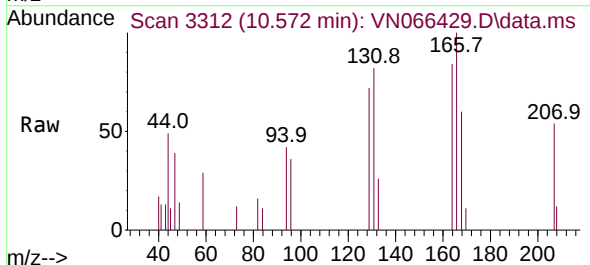
Tgt Ion:	117	Resp:	492853
Ion Ratio	100	Lower	Upper
82	55.4	44.2	66.4
119	31.5	25.8	38.6

Manual Integrations
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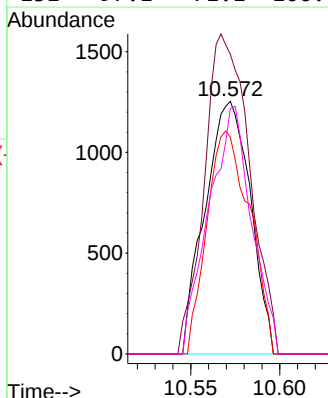
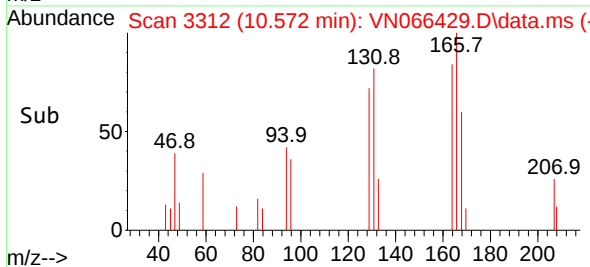
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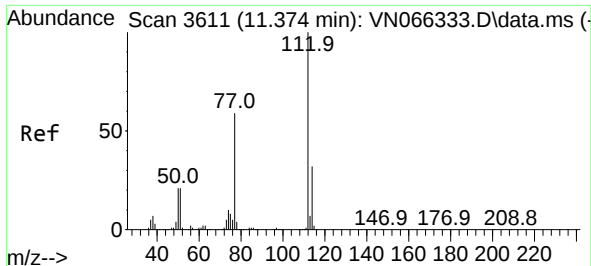


#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



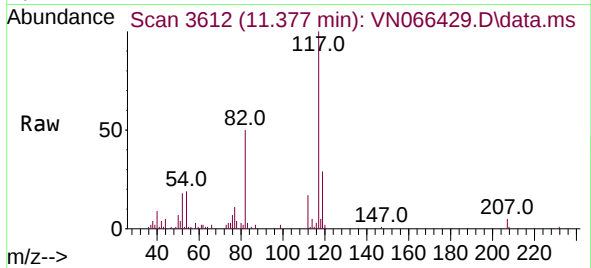
Tgt Ion:	164	Resp:	2215
Ion Ratio	100	Lower	Upper
166	118.6	103.3	154.9
129	85.7	72.5	108.7
131	97.1	71.1	106.7





#65
Chlorobenzene
Concen: 0.57 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

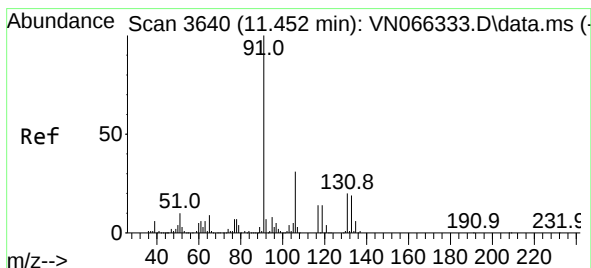
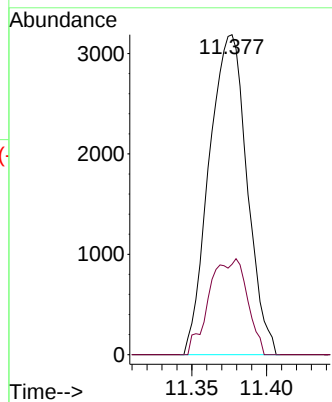
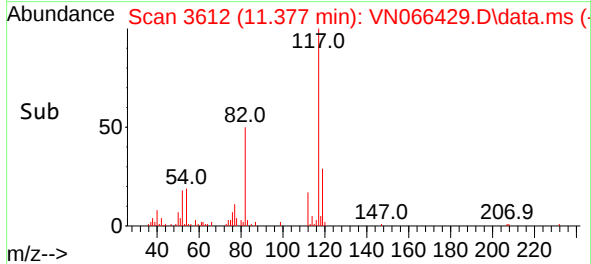
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



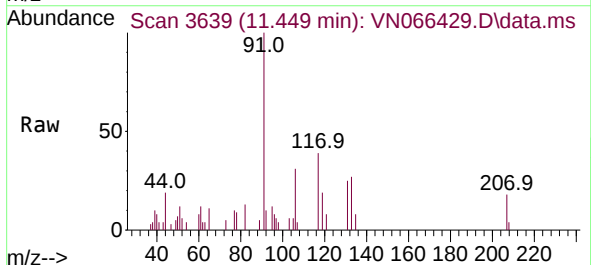
Tgt Ion:112 Resp: 5630
Ion Ratio Lower Upper
112 100
114 28.3 25.7 38.5

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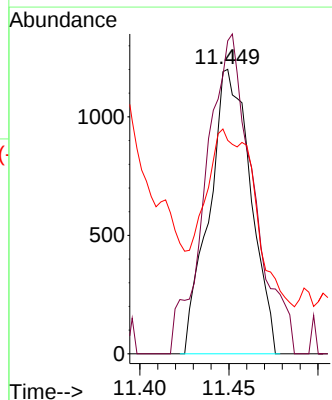
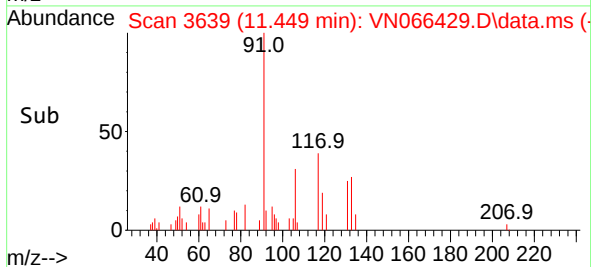
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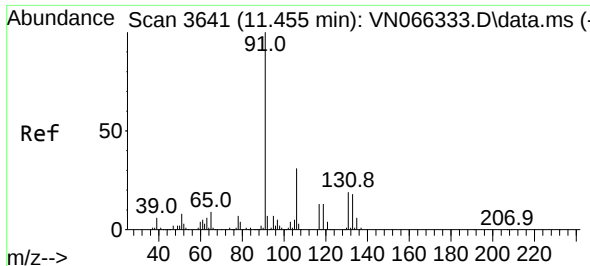


#66
1,1,1,2-Tetrachloroethane
Concen: 0.51 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



Tgt Ion:131 Resp: 1940
Ion Ratio Lower Upper
131 100
133 129.1 47.6 142.8
119 0.0 33.6 100.6#





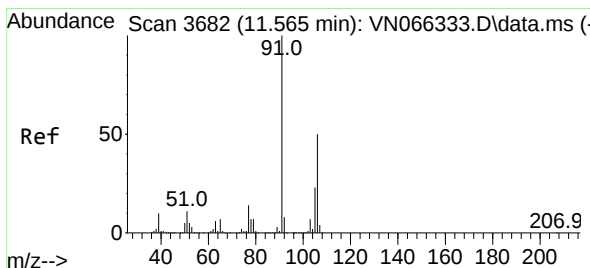
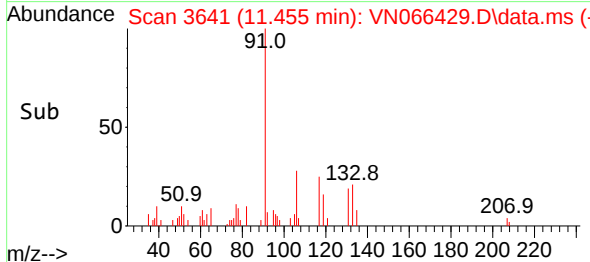
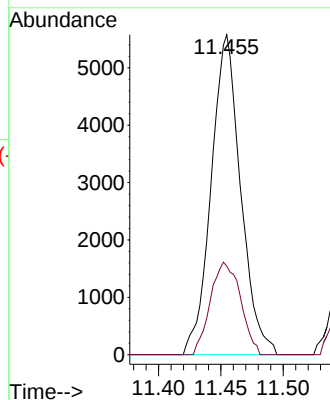
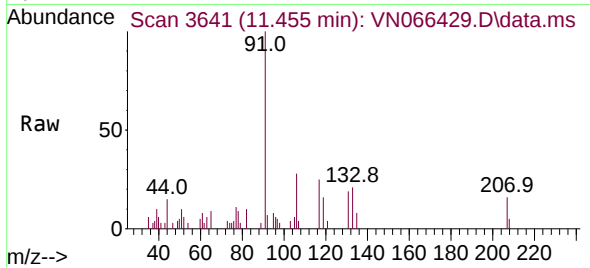
#67
Ethyl Benzene
Concen: 0.51 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 91 Resp: 9172
Ion Ratio Lower Upper
91 100
106 27.7 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
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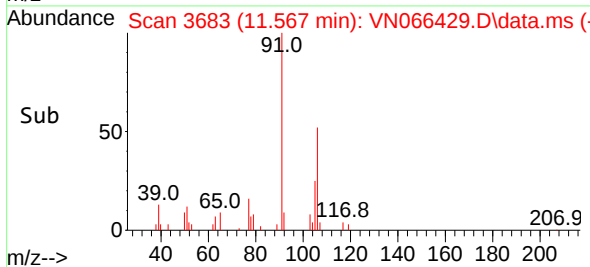
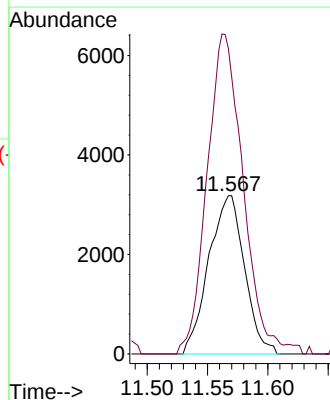
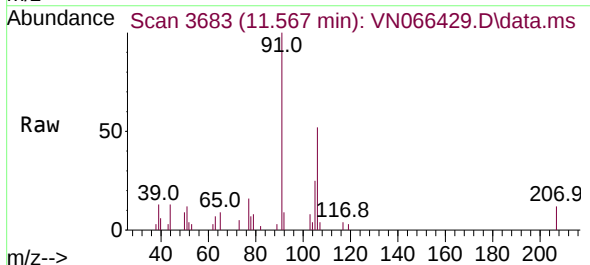
Manual Integrations
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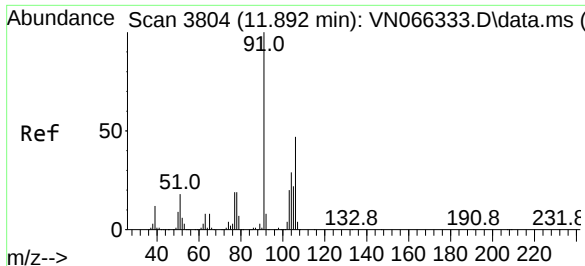
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#68
m/p-Xylenes
Concen: 0.97 ug/l
RT: 11.567 min Scan# 3683
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 106 Resp: 6564
Ion Ratio Lower Upper
106 100
91 204.5 162.7 244.1





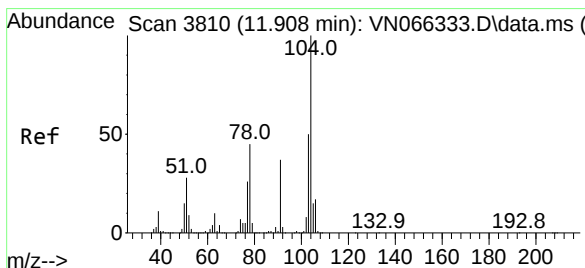
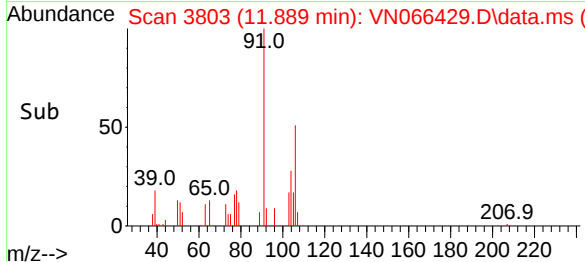
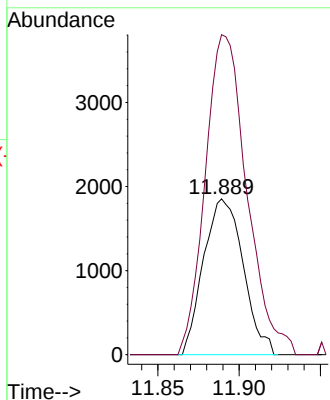
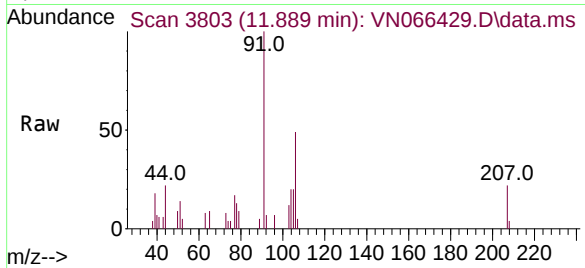
#69
o-Xylene
Concen: 0.48 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:106 Resp: 3150
Ion Ratio Lower Upper
106 100
91 215.1 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
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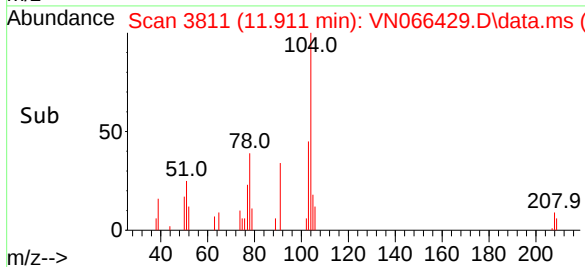
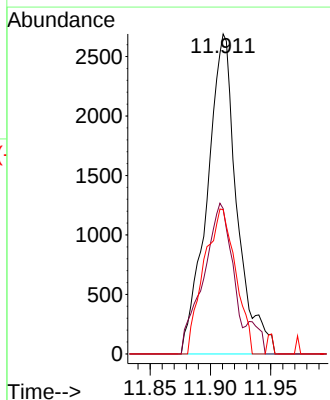
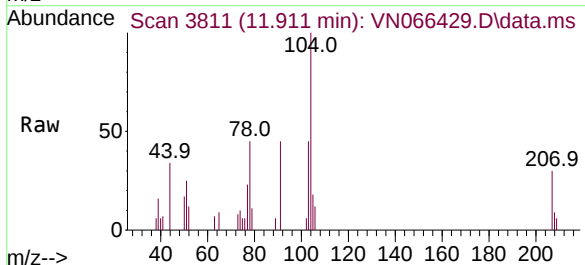
Manual Integrations
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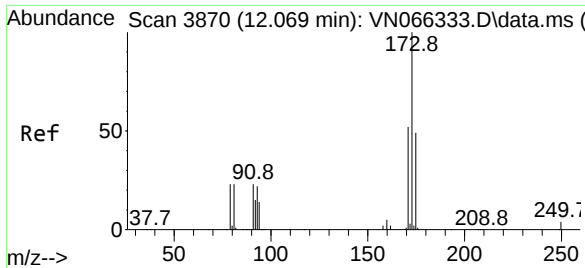
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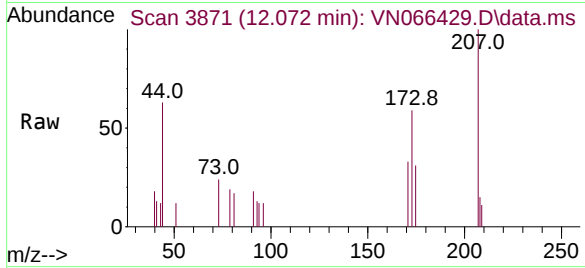
#70
Styrene
Concen: 0.44 ug/l
RT: 11.911 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:104 Resp: 4638
Ion Ratio Lower Upper
104 100
78 46.2 40.7 61.1
103 47.8 44.2 66.2

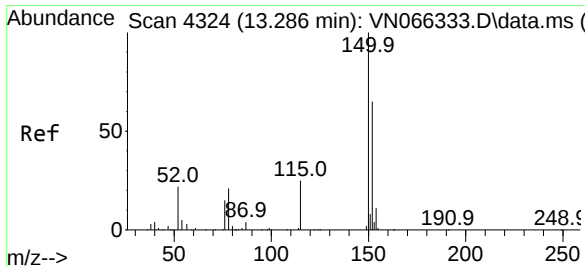
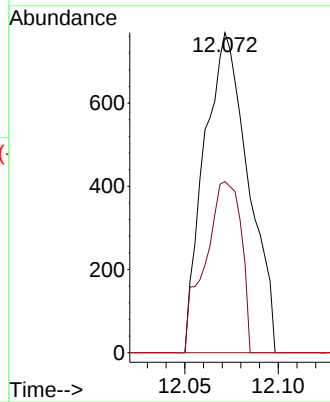
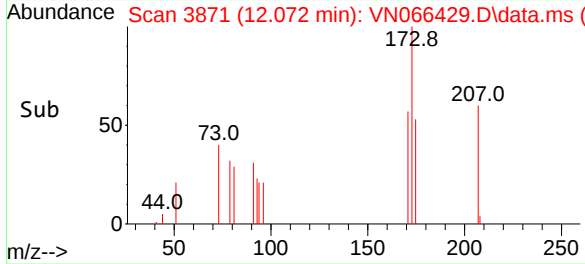




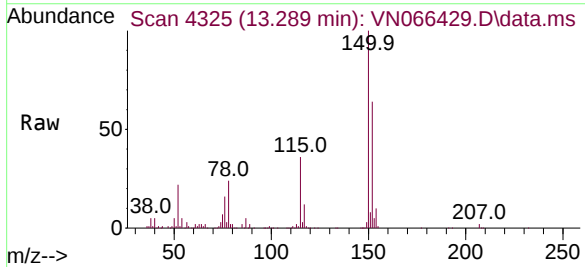
#71
Bromoform
Concen: 0.40 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



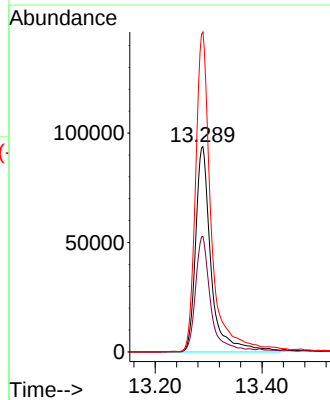
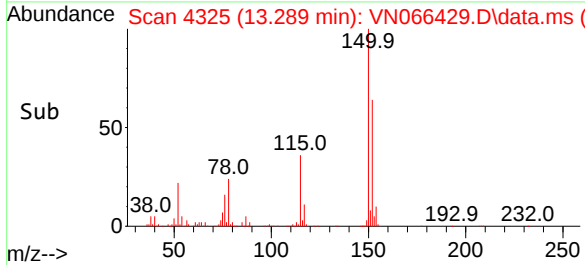
Tgt Ion:173 Resp: 1259
Ion Ratio Lower Upper
173 100
175 43.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



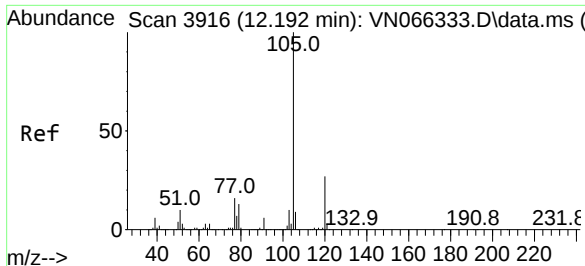
Tgt Ion:152 Resp: 189777
Ion Ratio Lower Upper
152 100
115 53.7 27.8 83.4
150 154.5 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
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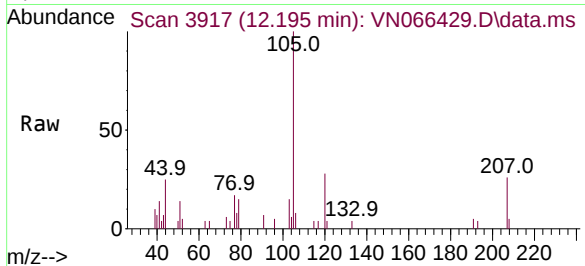
Manual Integrations
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#73
Isopropylbenzene
Concen: 0.53 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

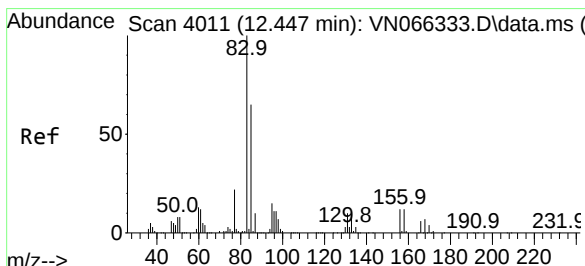
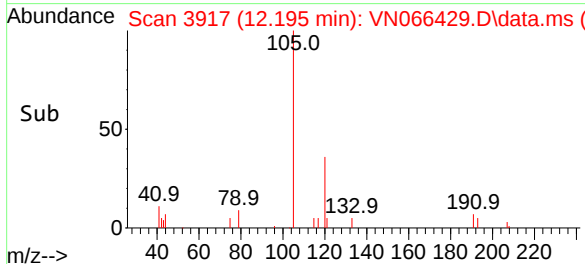
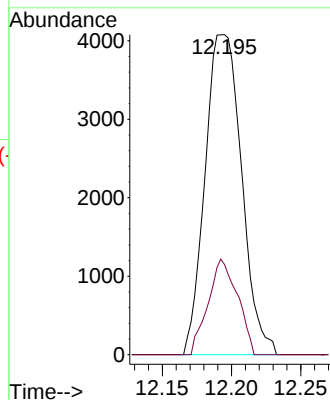
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



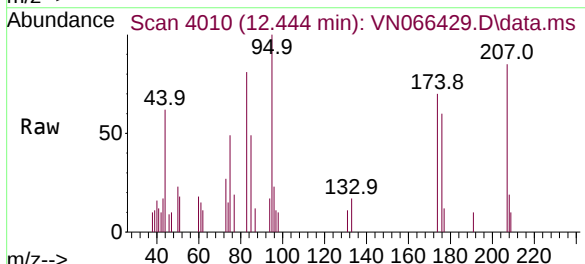
Tgt Ion:105 Resp: 7489
Ion Ratio Lower Upper
105 100
120 24.0 13.3 39.8

Manual Integrations
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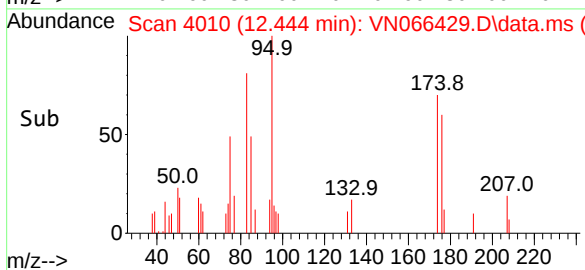
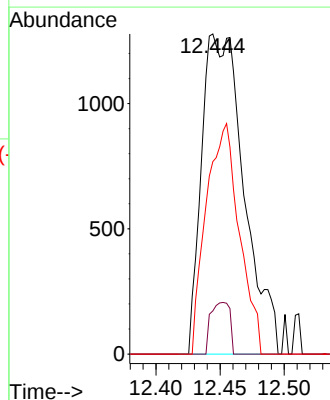
MMDadoda
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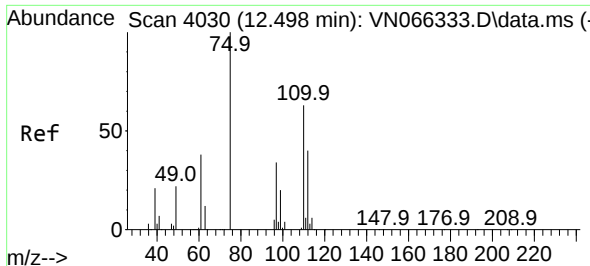


#75
1,1,2,2-Tetrachloroethane
Concen: 0.65 ug/l m
RT: 12.444 min Scan# 4010
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



Tgt Ion: 83 Resp: 2926
Ion Ratio Lower Upper
83 100
131 7.2 5.0 15.0
85 56.4 33.8 101.3





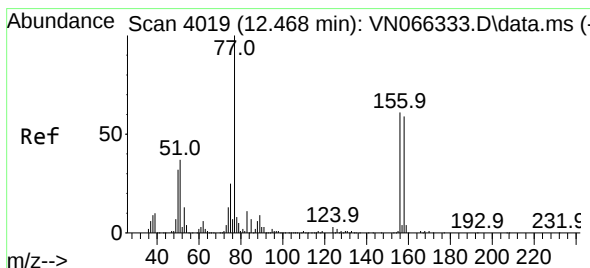
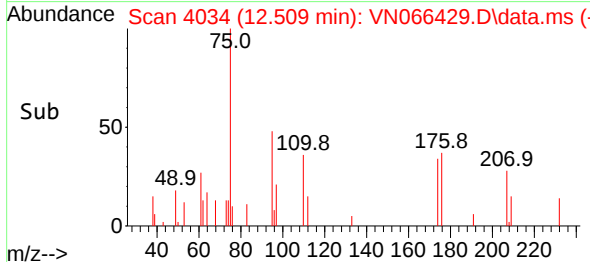
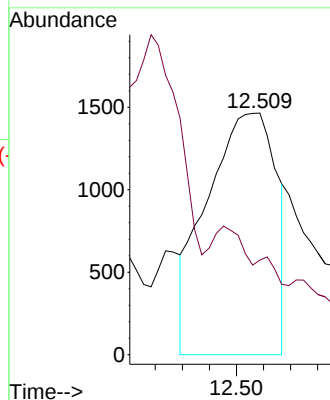
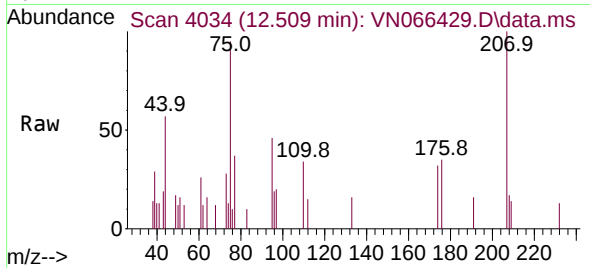
#76
1,2,3-Trichloropropane
Concen: 0.63 ug/l m
RT: 12.509 min Scan# 4034
Delta R.T. 0.011 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 75 Resp: 2607
Ion Ratio Lower Upper
75 100
77 61.9 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
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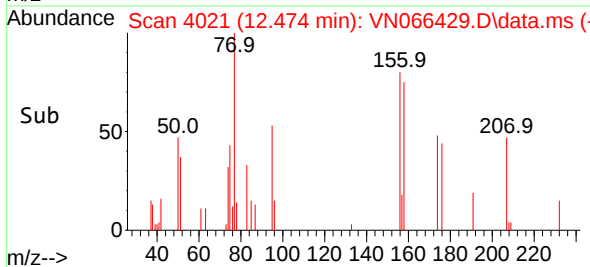
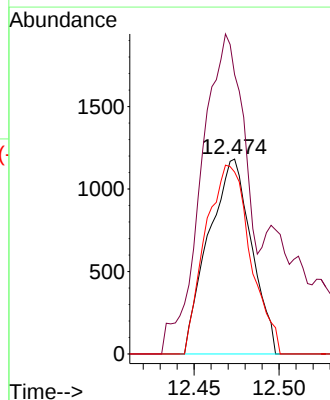
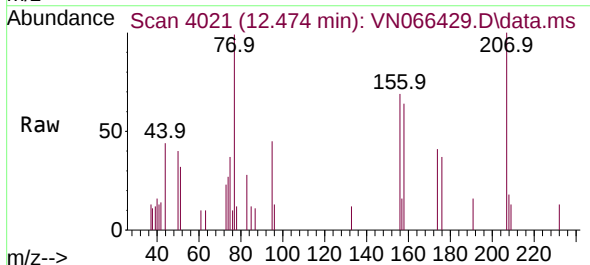
Manual Integrations
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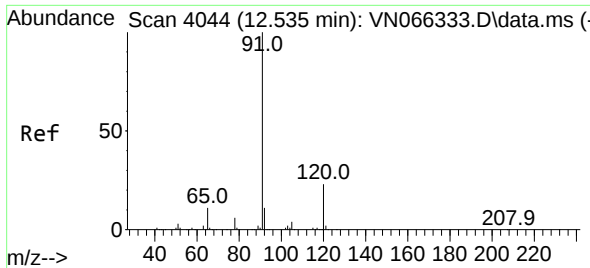
MMDadoda
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#77
Bromobenzene
Concen: 0.58 ug/l
RT: 12.474 min Scan# 4021
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

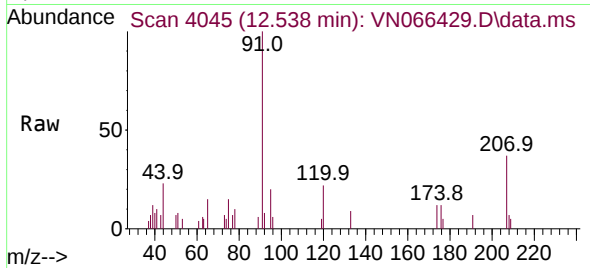
Tgt Ion: 156 Resp: 2072
Ion Ratio Lower Upper
156 100
77 170.0 99.7 299.1
158 101.8 48.8 146.3





#78
n-propylbenzene
Concen: 0.42 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

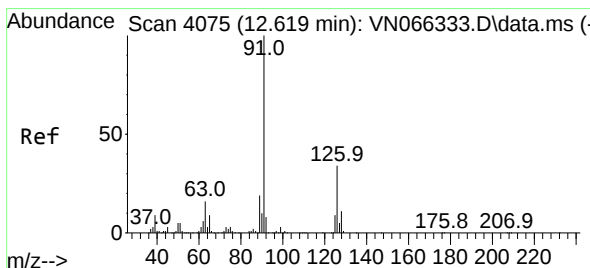
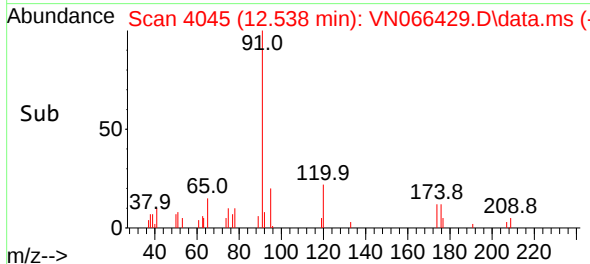
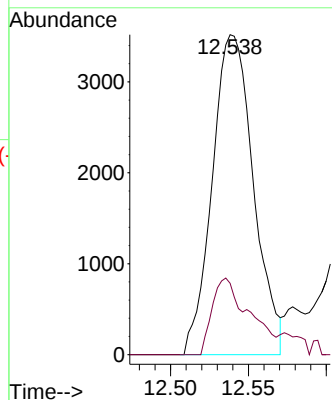
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 91 Resp: 6482
Ion Ratio Lower Upper
91 100
120 21.6 11.7 35.1

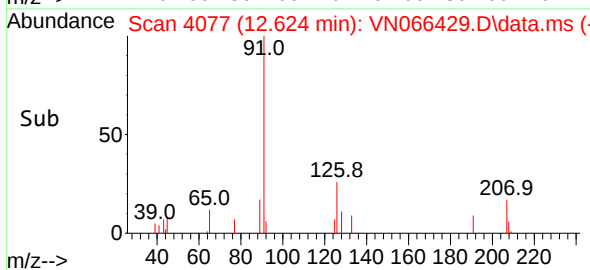
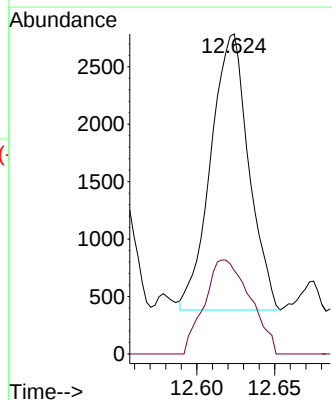
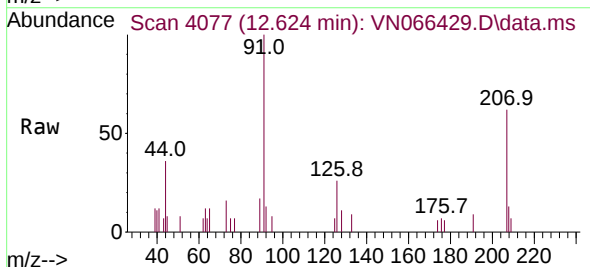
Manual Integrations
APPROVED

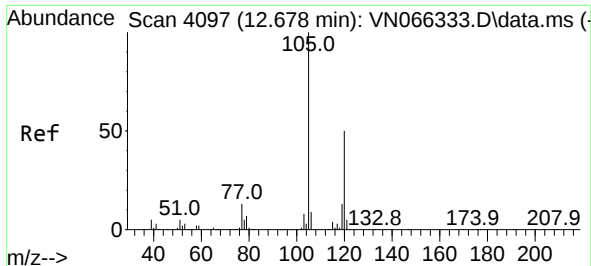
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#79
2-Chlorotoluene
Concen: 0.43 ug/l
RT: 12.624 min Scan# 4077
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

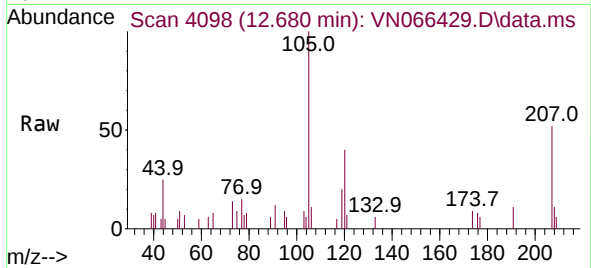
Tgt Ion: 91 Resp: 4074
Ion Ratio Lower Upper
91 100
126 41.0 17.2 51.5





#80
1,3,5-Trimethylbenzene
Concen: 0.50 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

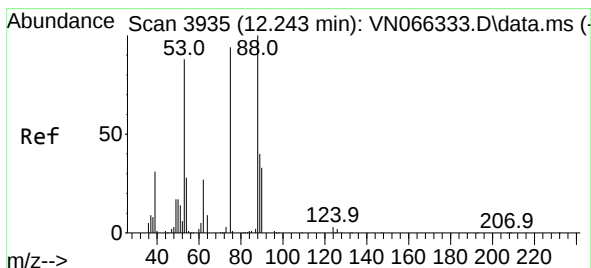
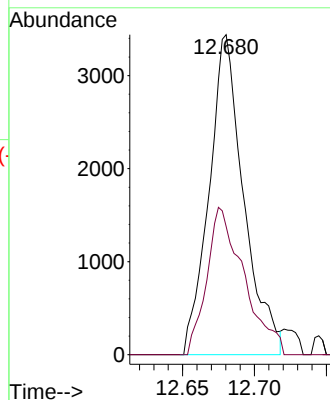
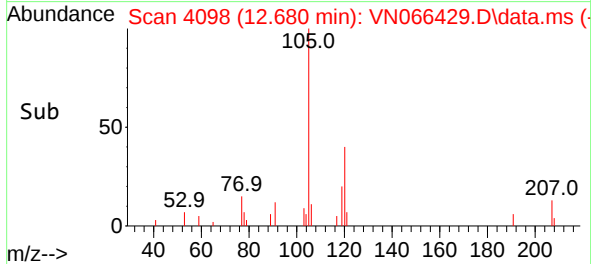
Instrument :
MSVOA_N
ClientSampleId :
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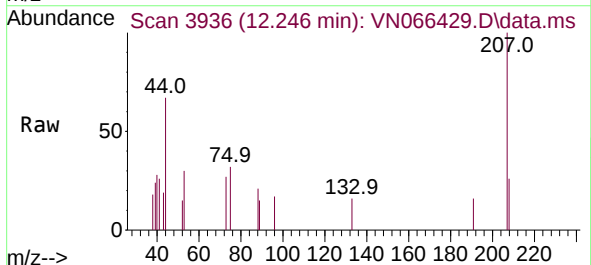
Tgt Ion:105 Resp: 5757
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5

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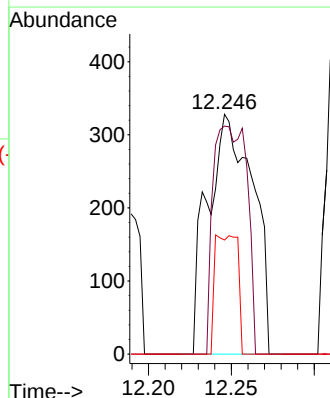
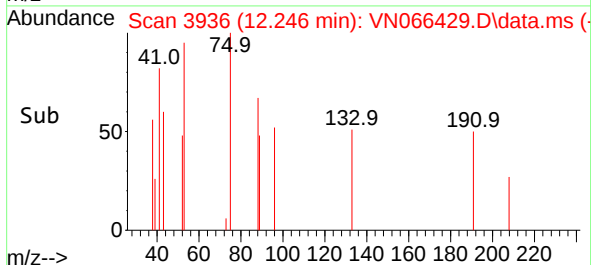
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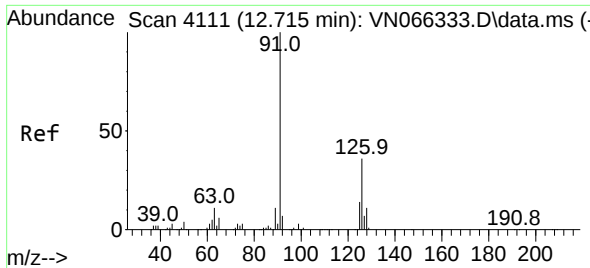


#81
trans-1,4-Dichloro-2-butene
Concen: 0.45 ug/l m
RT: 12.246 min Scan# 3936
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



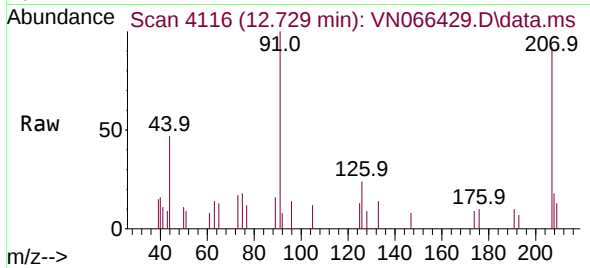
Tgt Ion: 75 Resp: 626
Ion Ratio Lower Upper
75 100
53 21.2 76.1 114.1#
89 13.1 35.7 53.5#





#82
4-Chlorotoluene
Concen: 0.60 ug/l m
RT: 12.729 min Scan# 4116
Delta R.T. 0.013 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

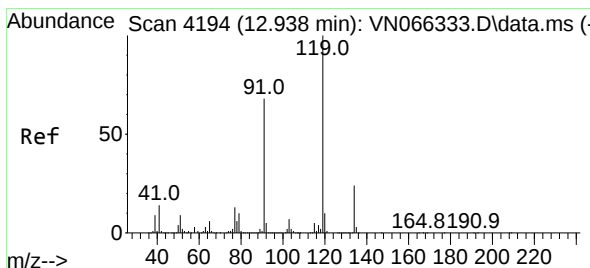
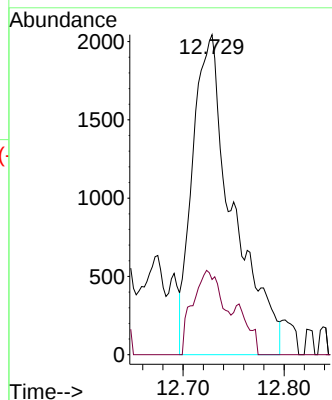
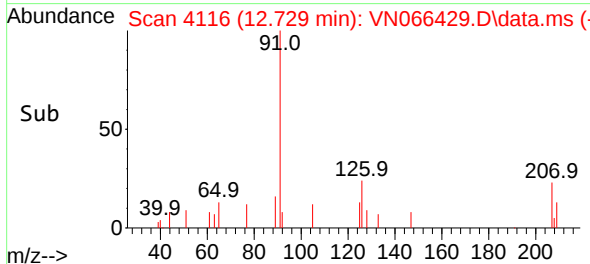
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



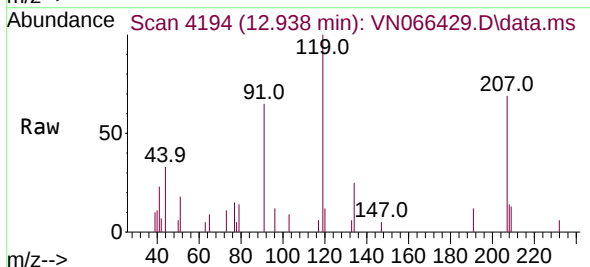
Tgt Ion: 91 Resp: 5643
Ion Ratio Lower Upper
91 100
126 19.7 16.6 49.8

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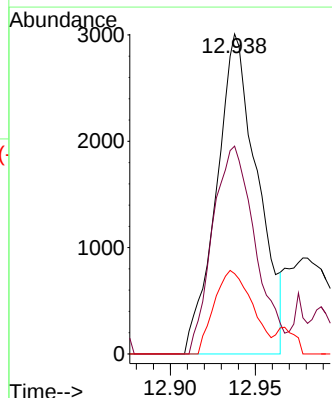
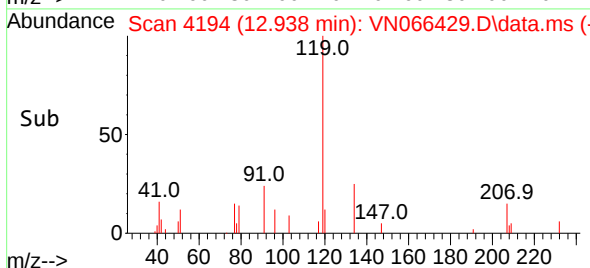
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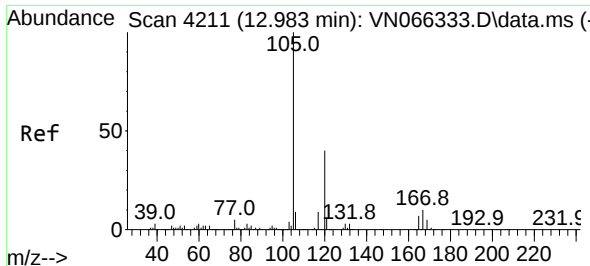


#83
tert-Butylbenzene
Concen: 0.51 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



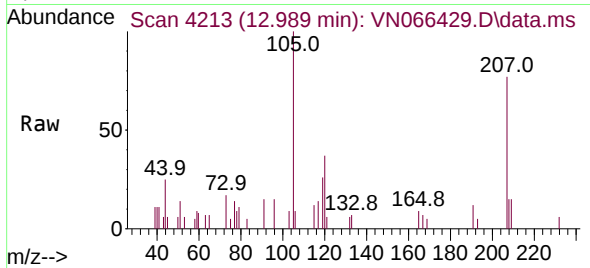
Tgt Ion: 119 Resp: 5061
Ion Ratio Lower Upper
119 100
91 67.6 33.3 99.8
134 24.3 12.9 38.6





#84
1,2,4-Trimethylbenzene
Concen: 0.49 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

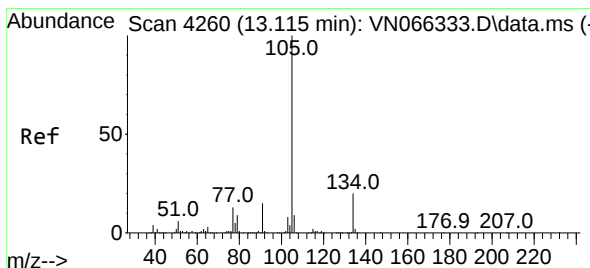
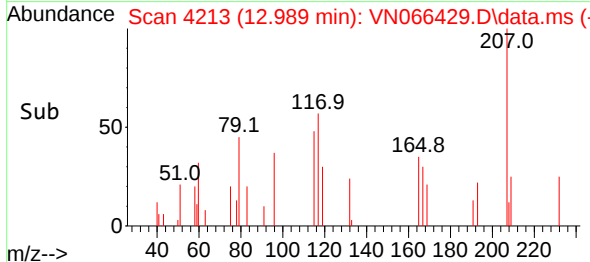
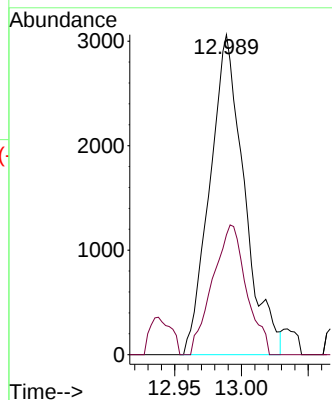
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:105 Resp: 5497
Ion Ratio Lower Upper
105 100
120 39.7 23.1 69.2

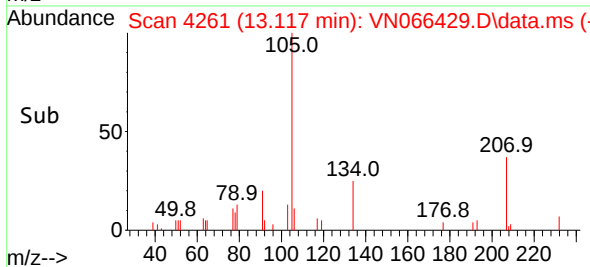
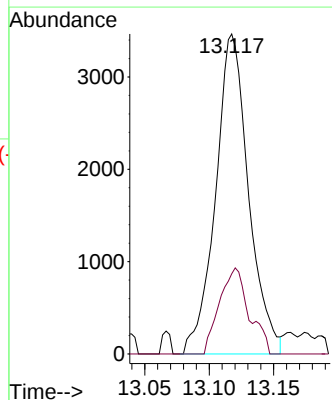
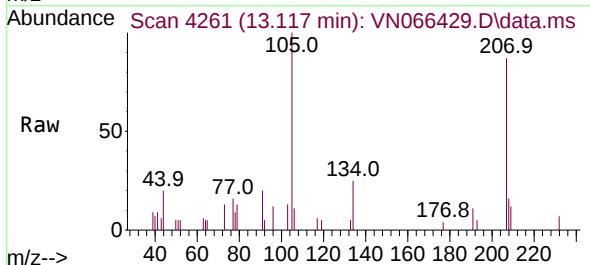
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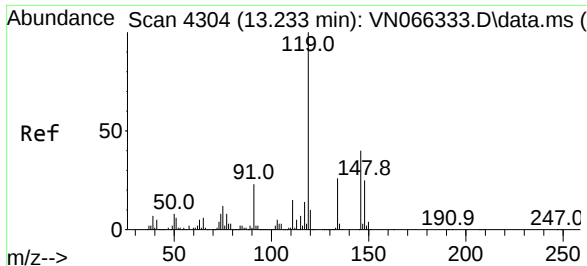
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#85
sec-Butylbenzene
Concen: 0.48 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:105 Resp: 6169
Ion Ratio Lower Upper
105 100
134 24.1 9.9 29.7





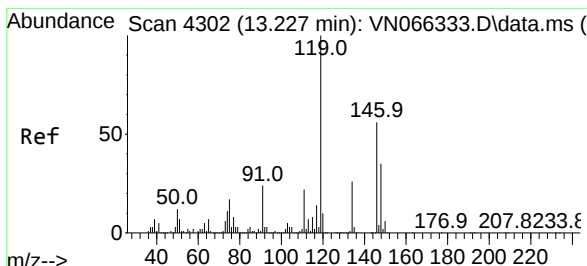
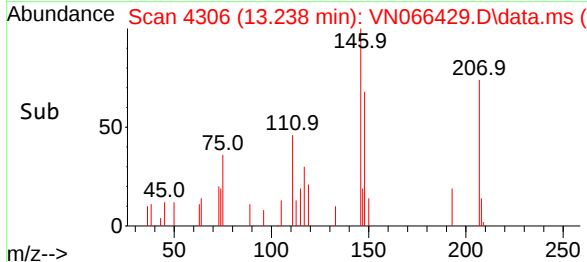
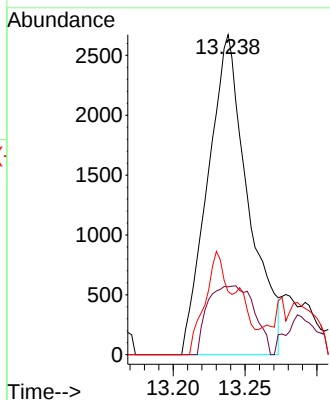
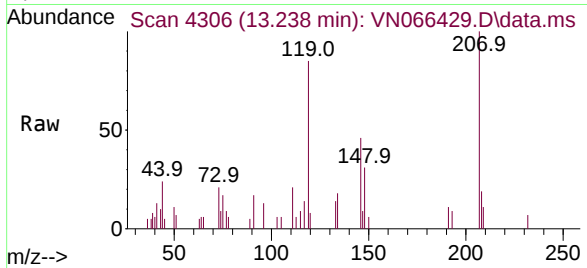
#86
p-Isopropyltoluene
Concen: 0.45 ug/l
RT: 13.238 min Scan# 4306
Delta R.T. 0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:	119	Resp:	5200
Ion Ratio	Lower	Upper	
119	100		
134	24.7	12.9	38.7
91	18.0	11.5	34.5

Instrument :
MSVOA_N
ClientSampleId :
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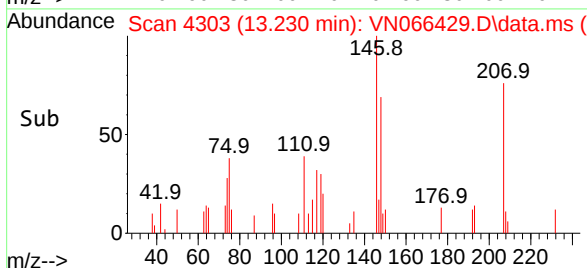
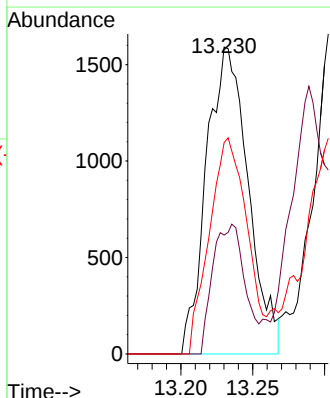
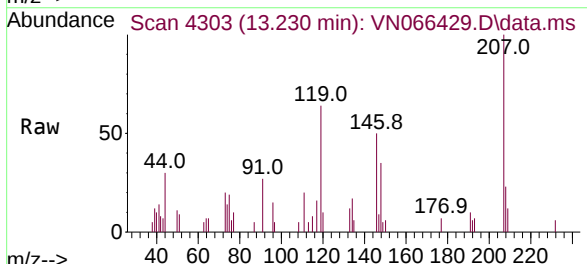
Manual Integrations
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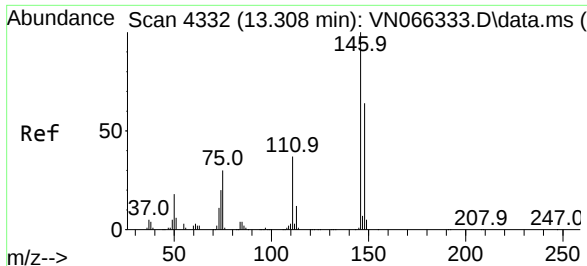
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#87
1,3-Dichlorobenzene
Concen: 0.54 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:	146	Resp:	3212
Ion Ratio	Lower	Upper	
146	100		
111	32.7	19.4	58.1
148	64.0	31.8	95.4





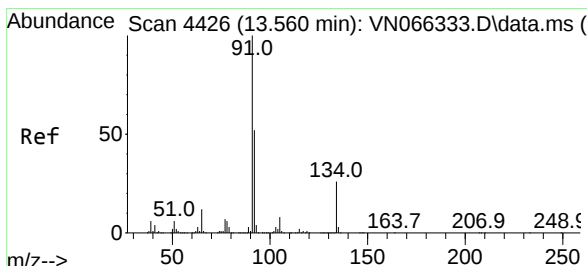
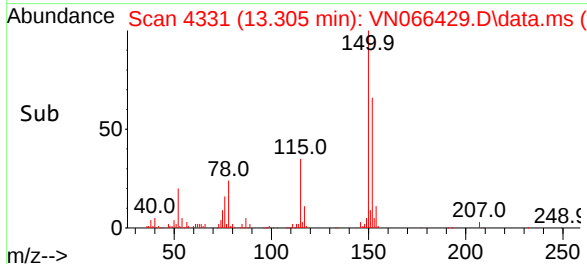
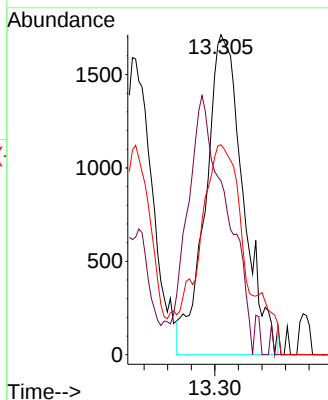
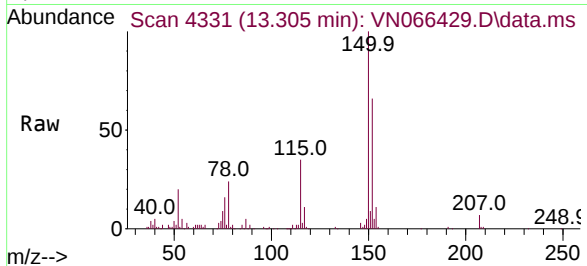
#88
1,4-Dichlorobenzene
Concen: 0.61 ug/l m
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	27.7	18.3	54.9
148	54.2	31.9	95.9

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

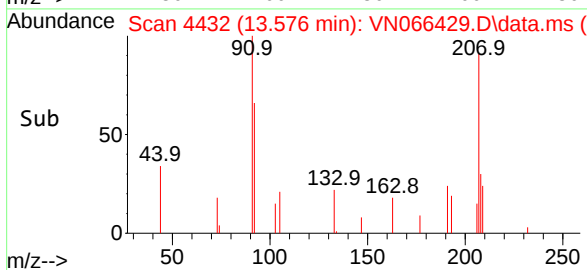
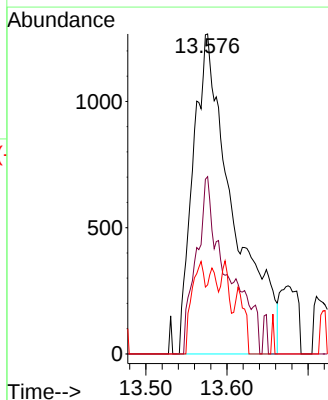
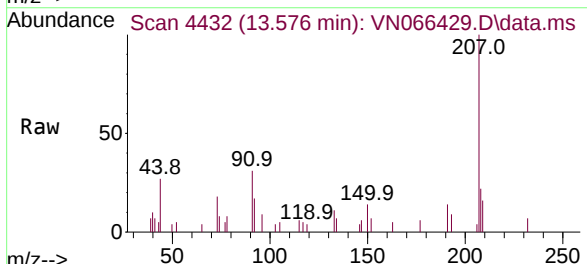
Manual Integrations
APPROVED

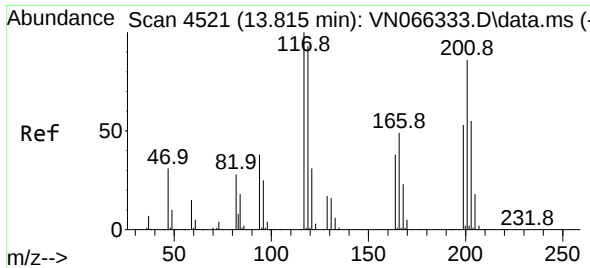
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#89
n-Butylbenzene
Concen: 0.46 ug/l m
RT: 13.576 min Scan# 4432
Delta R.T. 0.016 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion	Ratio	Lower	Upper
91	100		
92	32.7	26.1	78.3
134	5.6	12.8	38.4#





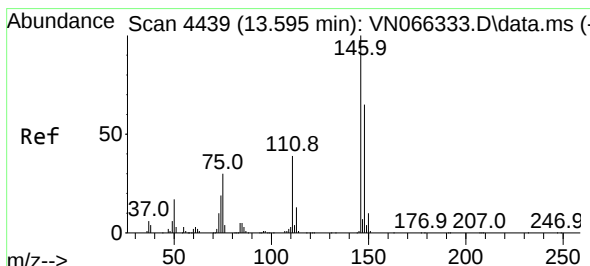
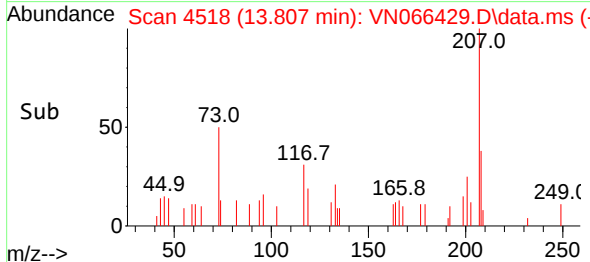
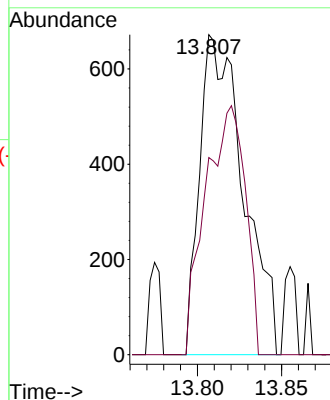
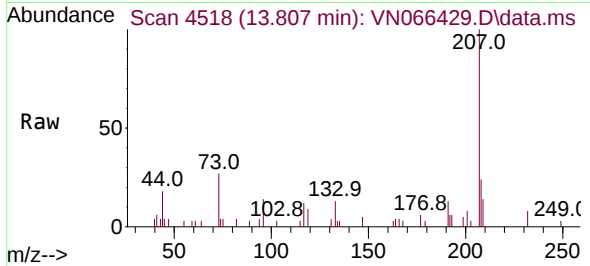
#90
Hexachloroethane
Concen: 0.58 ug/l m
RT: 13.807 min Scan# 4518
Delta R.T. -0.008 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:117 Resp: 1215
Ion Ratio Lower Upper
117 100
201 70.9 44.0 131.8

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

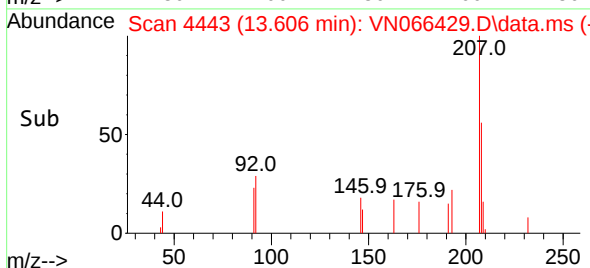
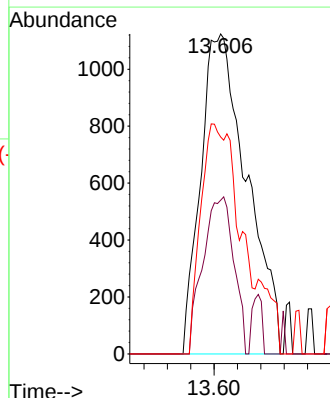
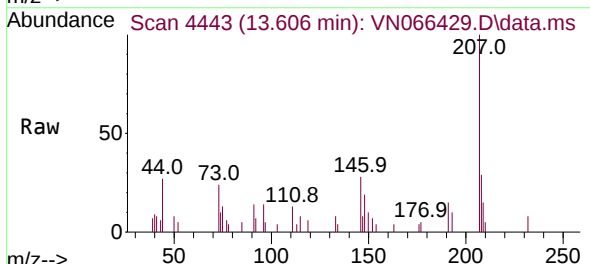
Manual Integrations
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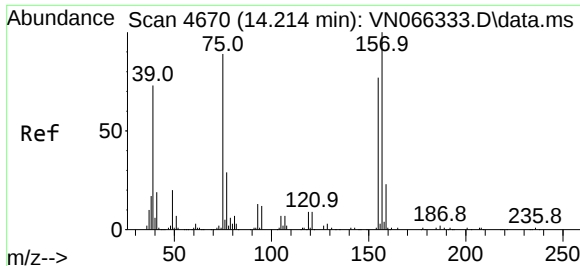
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#91
1,2-Dichlorobenzene
Concen: 0.53 ug/l
RT: 13.606 min Scan# 4443
Delta R.T. 0.011 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:146 Resp: 3093
Ion Ratio Lower Upper
146 100
111 32.8 19.7 59.1
148 59.3 32.3 96.8





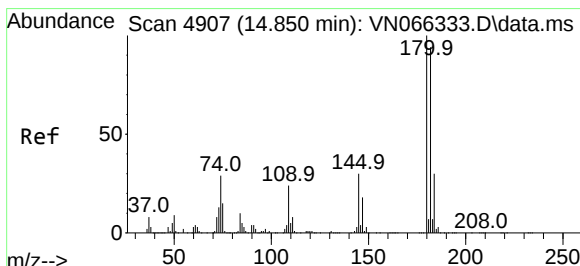
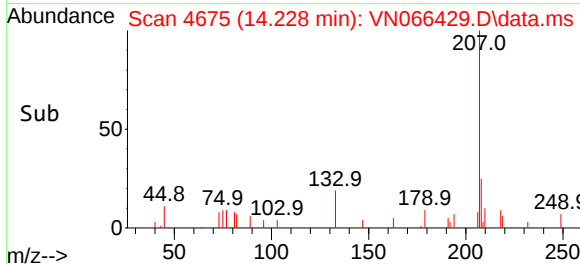
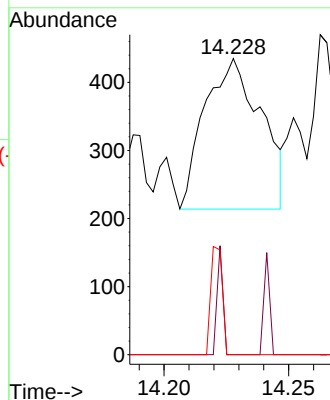
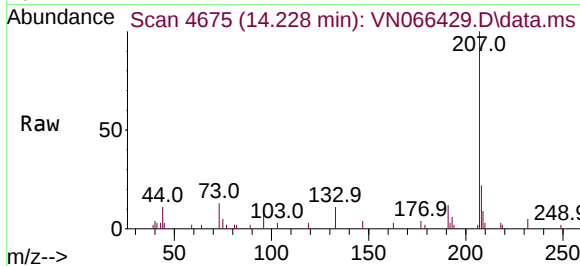
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.40 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. 0.013 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion: 75 Resp: 347
Ion Ratio Lower Upper
75 100
155 7.5 43.8 131.3#
157 14.4 57.6 172.8#

Instrument :
MSVOA_N
ClientSampleId :
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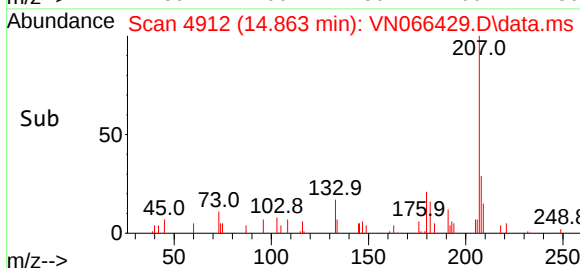
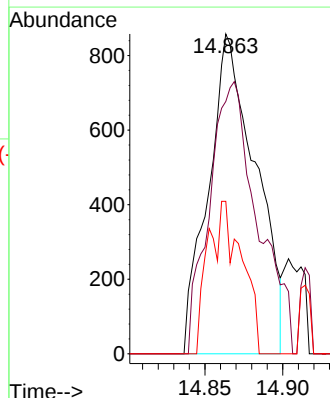
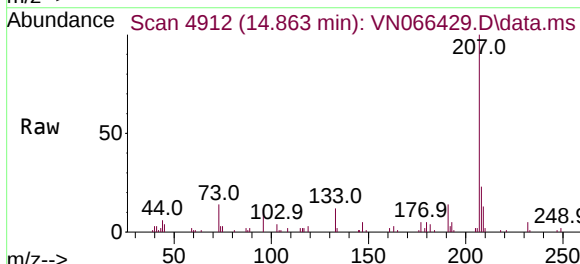
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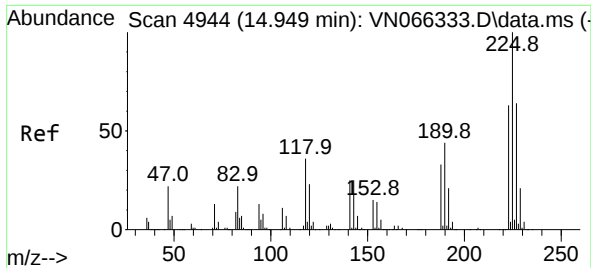
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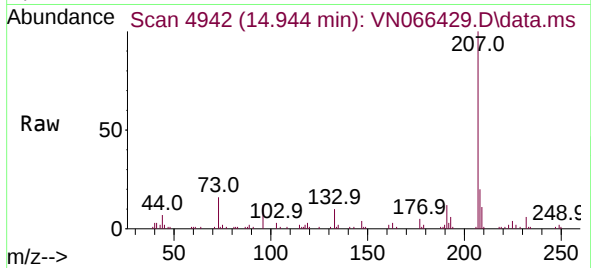
#93
1,2,4-Trichlorobenzene
Concen: 0.50 ug/l
RT: 14.863 min Scan# 4912
Delta R.T. 0.013 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

Tgt Ion:180 Resp: 1810
Ion Ratio Lower Upper
180 100
182 86.9 47.4 142.3
145 34.0 14.2 42.8

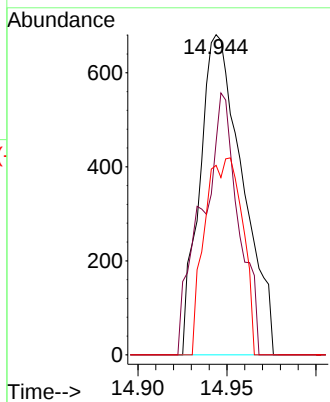
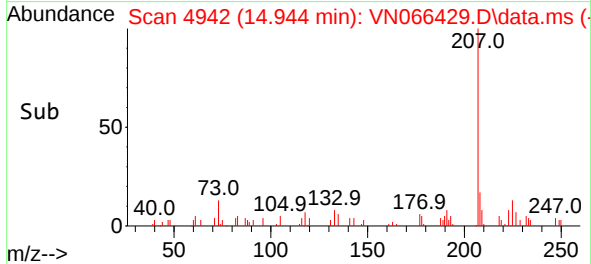




#94
Hexachlorobutadiene
Concen: 0.57 ug/l
RT: 14.944 min Scan# 4942
Delta R.T. -0.005 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52



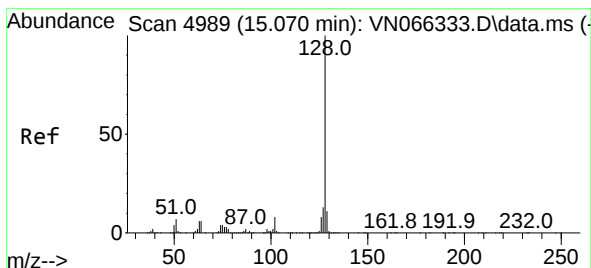
Tgt Ion: 225 Resp: 1140
Ion Ratio Lower Upper
225 100
223 70.1 31.1 93.5
227 54.3 32.1 96.3



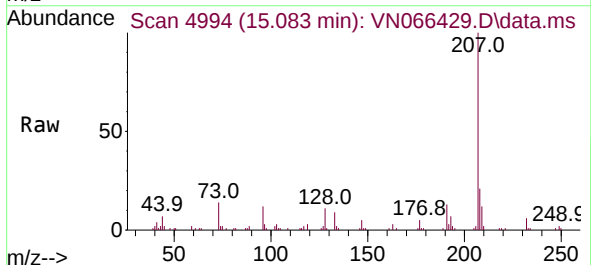
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

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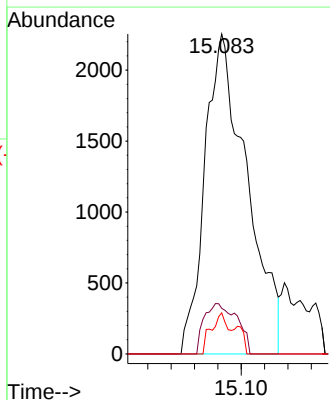
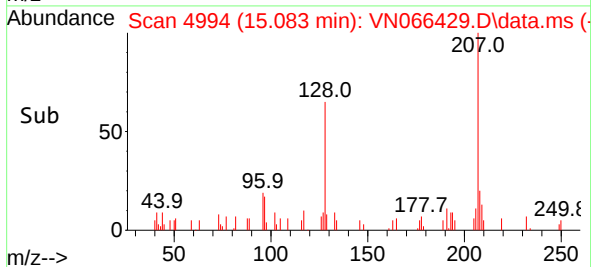
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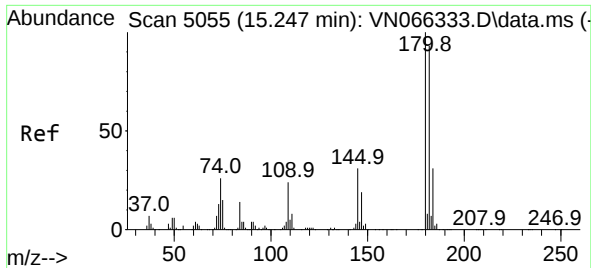


#95
Naphthalene
Concen: 0.51 ug/l
RT: 15.083 min Scan# 4994
Delta R.T. 0.013 min
Lab File: VN066429.D
Acq: 30 Mar 2021 18:52

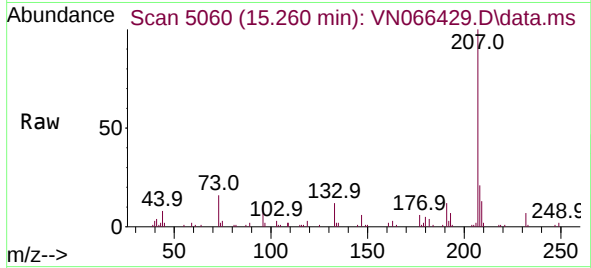


Tgt Ion: 128 Resp: 5617
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 5.2 8.5 12.7#

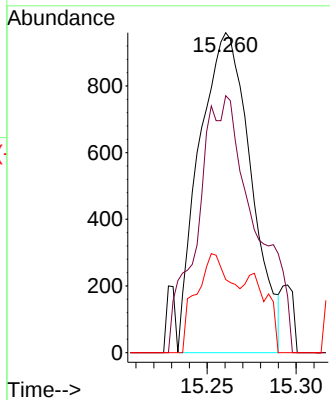
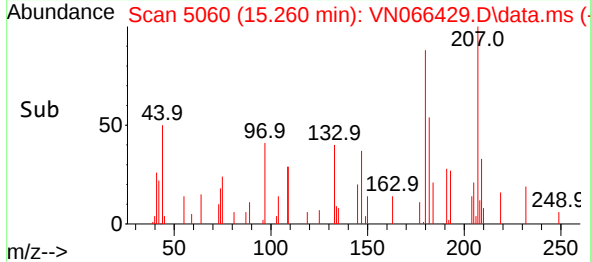




#96
 1,2,3-Trichlorobenzene
 Concen: 0.53 ug/l
 RT: 15.260 min Scan# 5060
 Delta R.T. 0.013 min
 Lab File: VN066429.D
 Acq: 30 Mar 2021 18:52



Tgt Ion:	180	Resp:	1945
Ion Ratio	Lower	Upper	
180	100		
182	88.7	47.6	142.9
145	21.8	15.4	46.1



Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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