

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066070.D
 Acq On : 1 Mar 2021 11:51
 Operator : JC/MD
 Sample : VN0301WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBL01

Quant Time: Mar 01 21:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

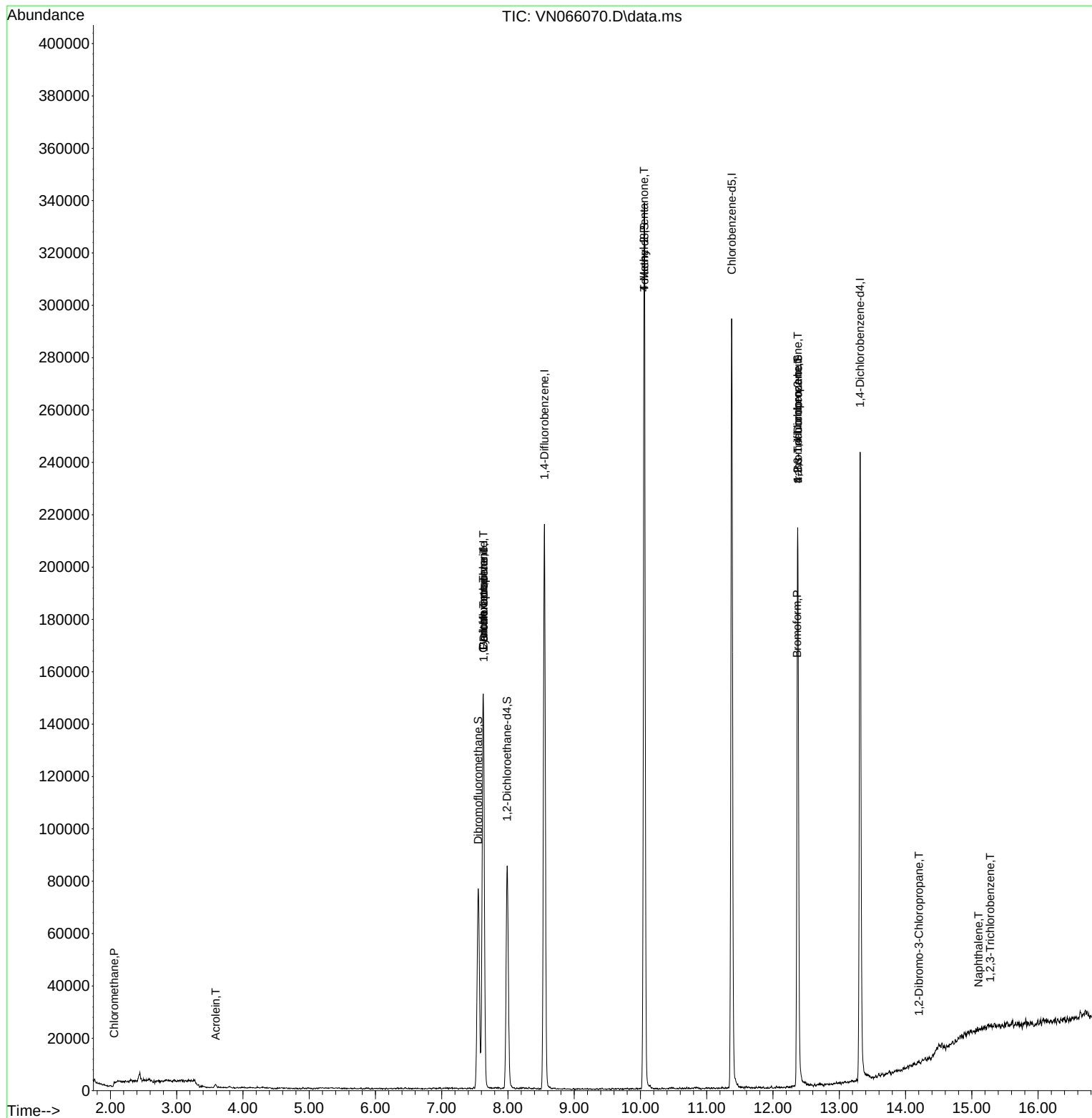
Internal Standards						
1) Pentafluorobenzene	7.627	168	120514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	197862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	178819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	81659	48.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.90%		
35) Dibromofluoromethane	7.550	113	59711	48.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.52%		
50) Toluene-d8	10.058	98	239307	47.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.22%		
62) 4-Bromofluorobenzene	12.373	95	85370	45.24	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.48%		
Target Compounds						Qvalue
3) Chloromethane	2.055	50	921	0.47	ug/l	100
13) Acrolein	3.589	56	1393	6.50	ug/l	96
16) Acetone	3.801	43	762	Below Cal	#	41
31) Cyclohexane	7.624	56	2232	0.89	ug/l #	3
36) 1,1-Dichloropropene	7.631	75	9599	4.92	ug/l #	49
38) Carbon Tetrachloride	7.627	117	12416	6.85	ug/l #	16
51) 4-Methyl-2-Pentanone	10.055	43	911	0.53	ug/l #	1
71) Bromoform	12.364	173	48	2.55	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	44224	25.59	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	44224	81.57	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.203	75	176	1.35	ug/l #	1
95) Naphthalene	15.103	128	812	3.24	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.280	180	101	2.24	ug/l #	12

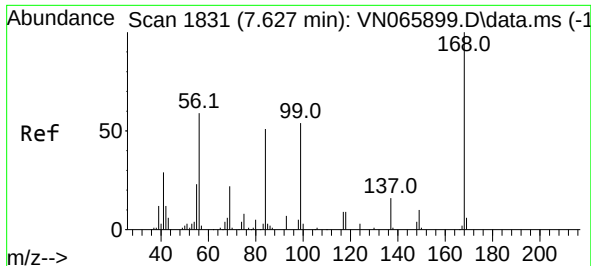
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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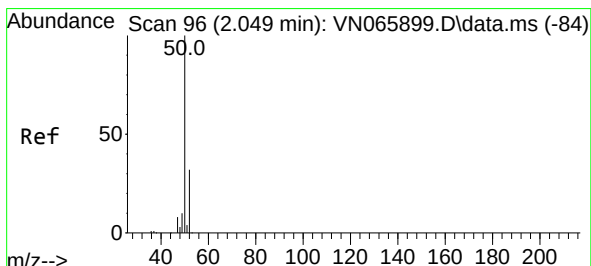
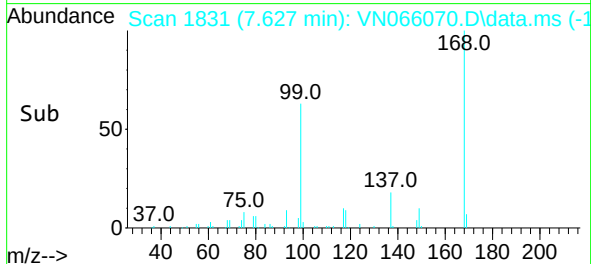
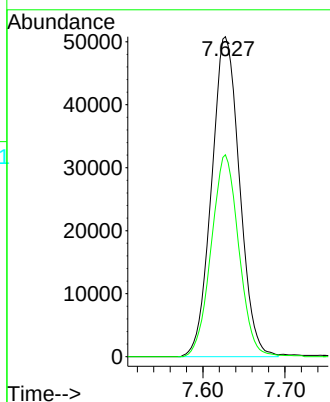
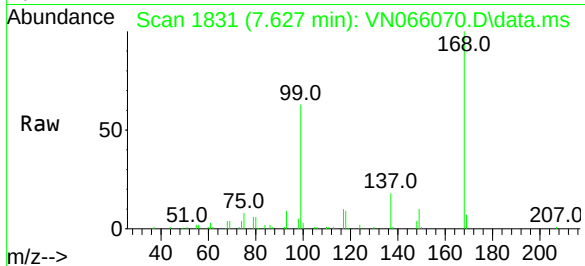




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

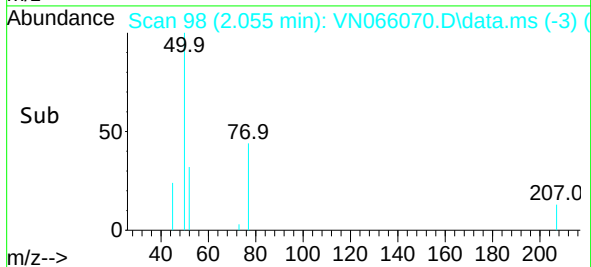
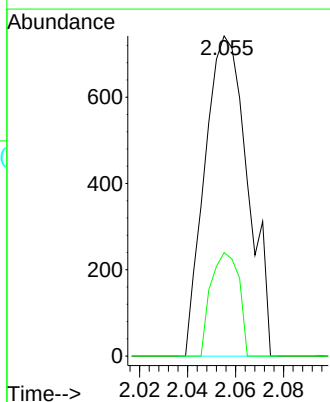
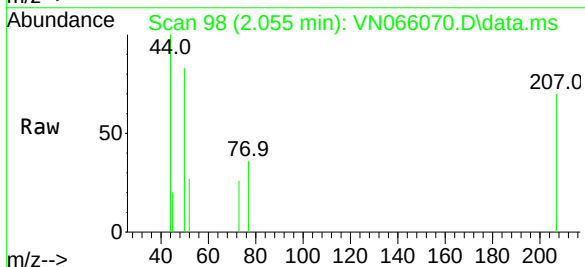
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

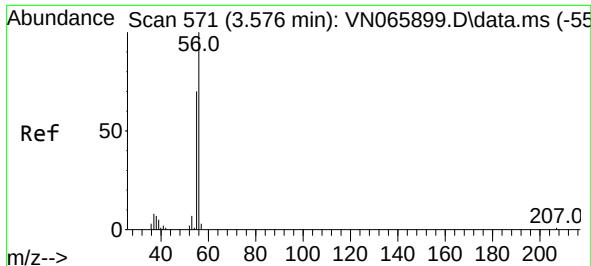
Tgt Ion:168 Resp: 120514
Ion Ratio Lower Upper
168 100
99 63.1 42.6 63.8



#3
Chloromethane
Concen: 0.47 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion: 50 Resp: 921
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

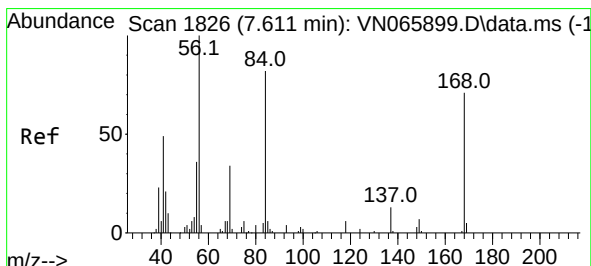
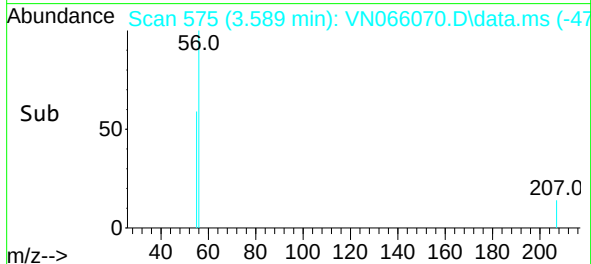
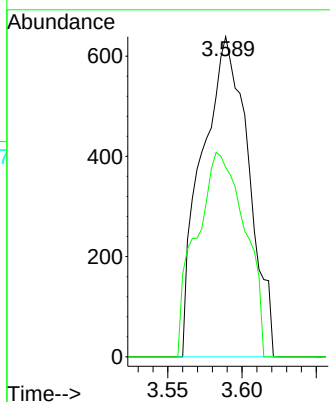
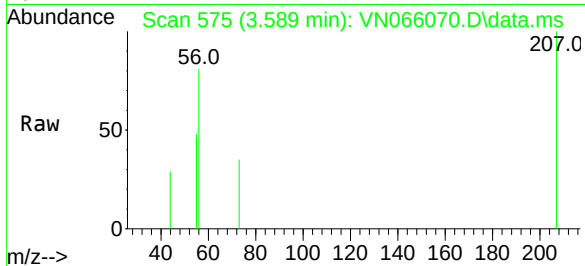




#13
Acrolein
Concen: 6.50 ug/l
RT: 3.589 min Scan# 575
Delta R.T. 0.013 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

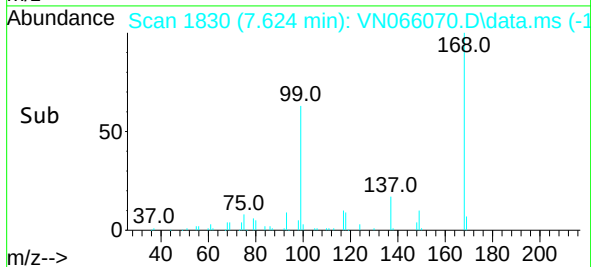
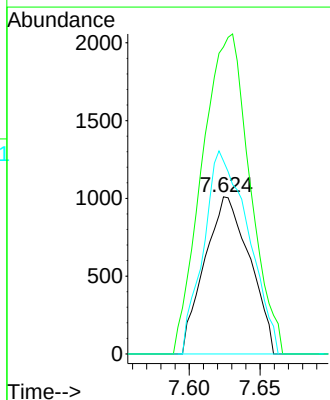
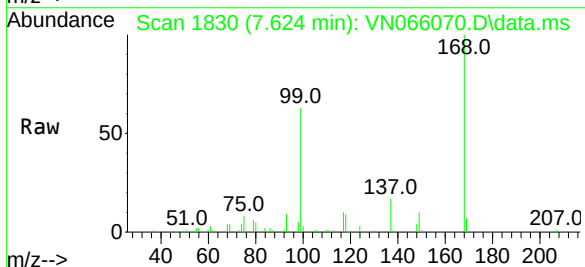
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

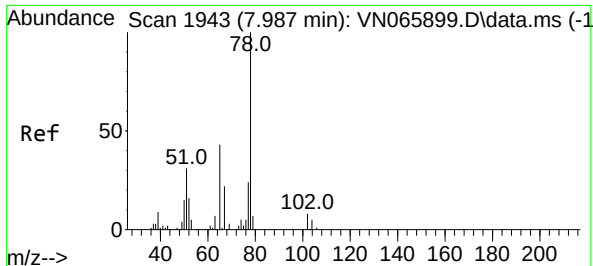
Tgt Ion: 56 Resp: 1393
Ion Ratio Lower Upper
56 100
55 66.9 56.0 84.0



#31
Cyclohexane
Concen: 0.89 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion: 56 Resp: 2232
Ion Ratio Lower Upper
56 100
69 178.6 26.6 39.8#
84 122.8 70.4 105.6#

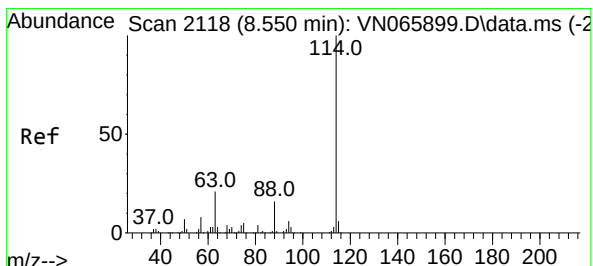
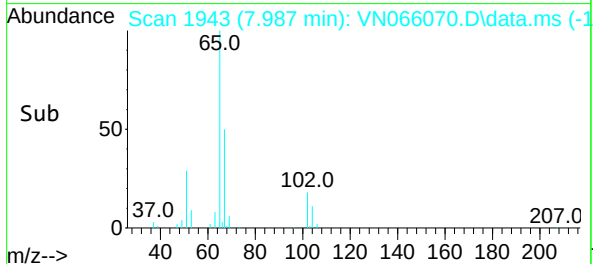
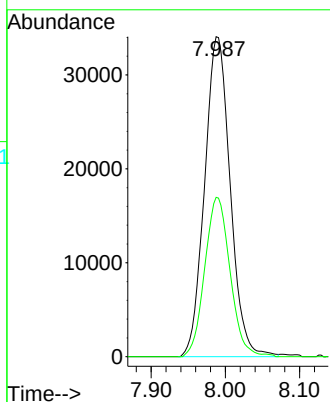
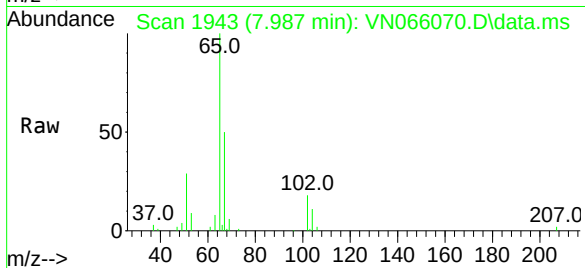




#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

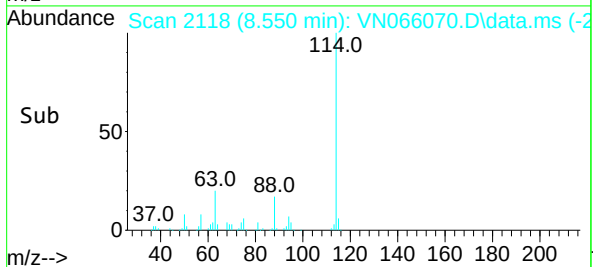
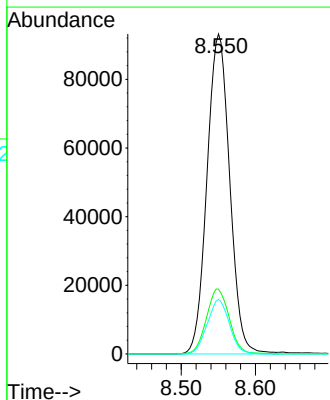
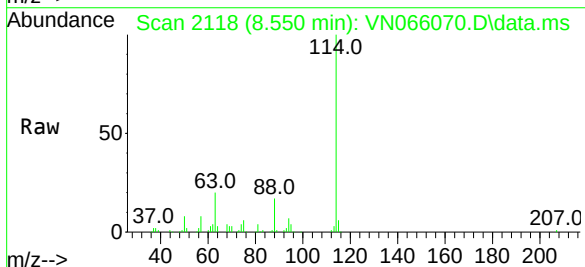
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

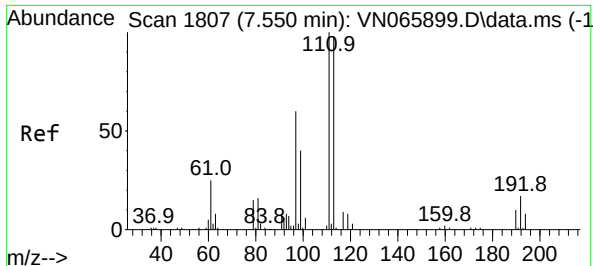
Tgt Ion: 65 Resp: 81659
Ion Ratio Lower Upper
65 100
67 49.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion: 114 Resp: 197862
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 17.0 0.0 30.6



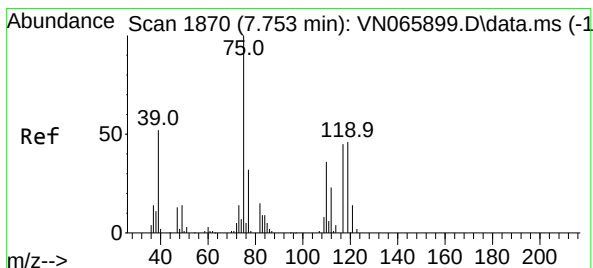
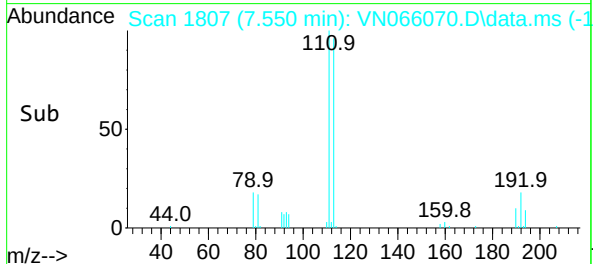
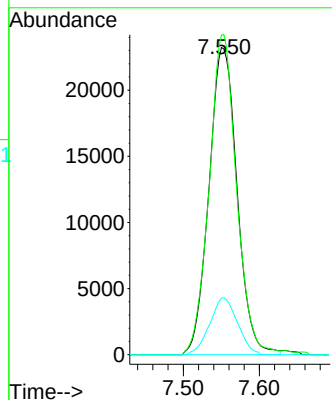
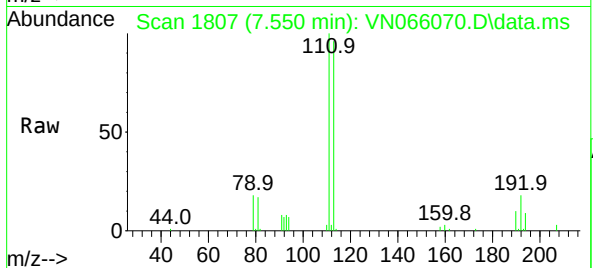


#35

Dibromofluoromethane
Concen: 48.76 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

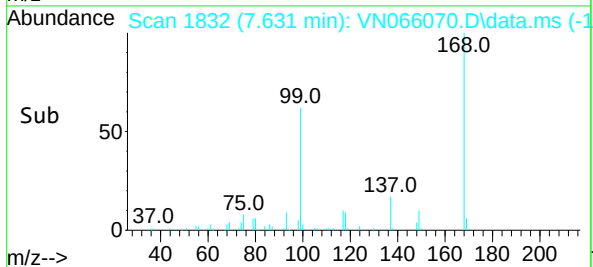
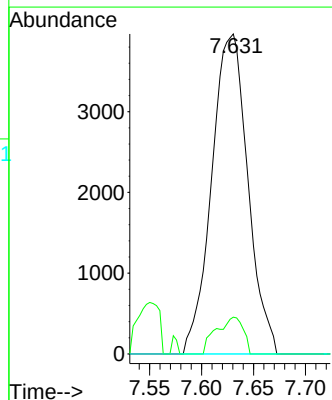
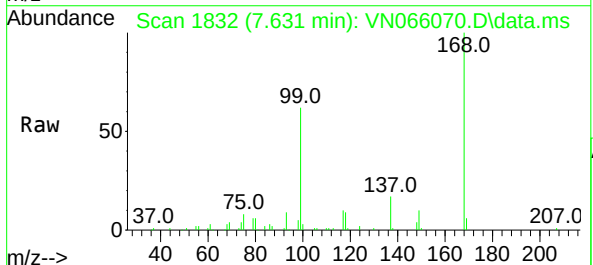
Tgt Ion:113 Resp: 59711
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 18.3 15.4 23.0

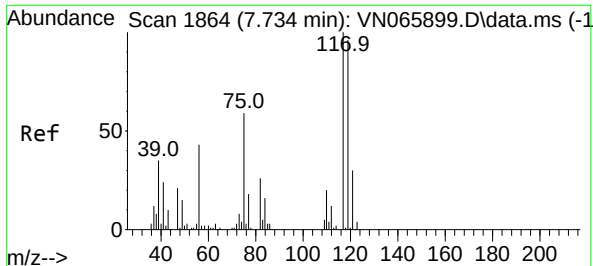


#36

1,1-Dichloropropene
Concen: 4.92 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. -0.122 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

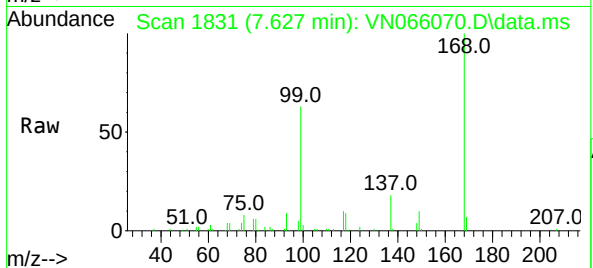
Tgt Ion: 75 Resp: 9599
Ion Ratio Lower Upper
75 100
110 8.6 18.2 54.6#
77 0.0 24.9 37.3#



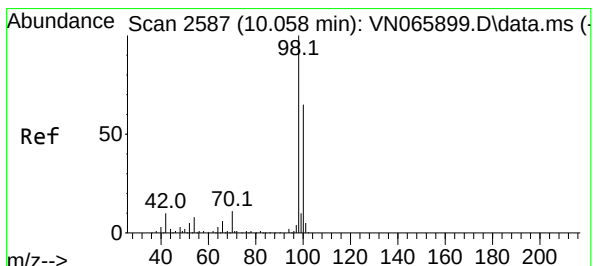
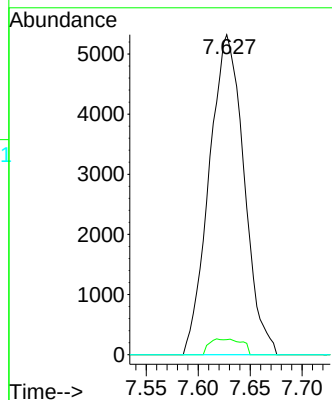
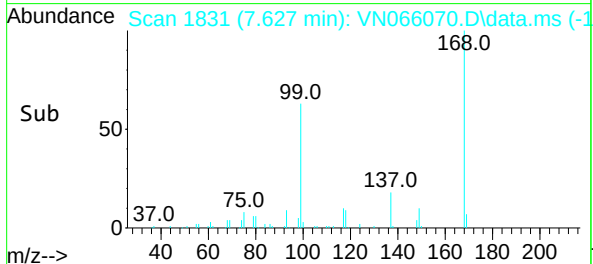


#38
Carbon Tetrachloride
Concen: 6.85 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.107 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

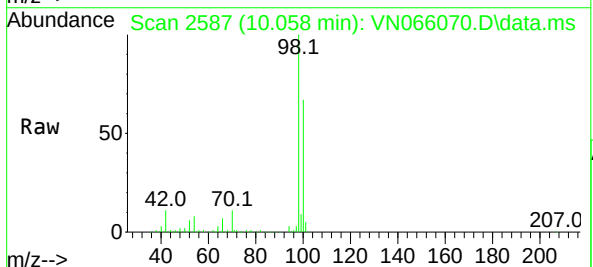
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ClientSampleId :
VN0301WBL01



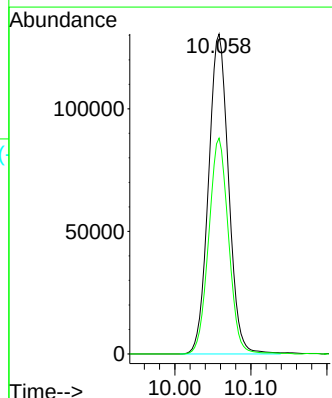
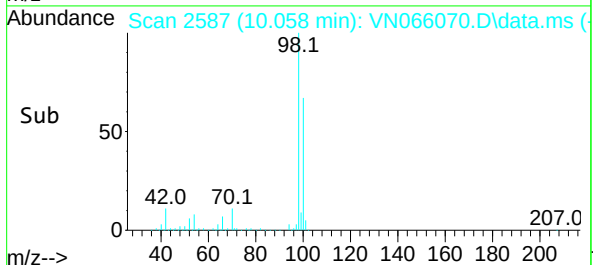
Tgt Ion:117 Resp: 12416
Ion Ratio Lower Upper
117 100
119 4.7 76.0 114.0#
121 0.0 24.5 36.7#

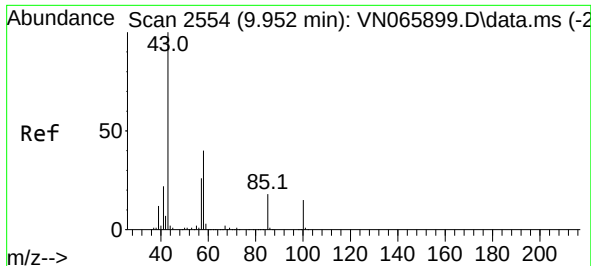


#50
Toluene-d8
Concen: 47.61 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51



Tgt Ion: 98 Resp: 239307
Ion Ratio Lower Upper
98 100
100 66.6 50.5 75.7

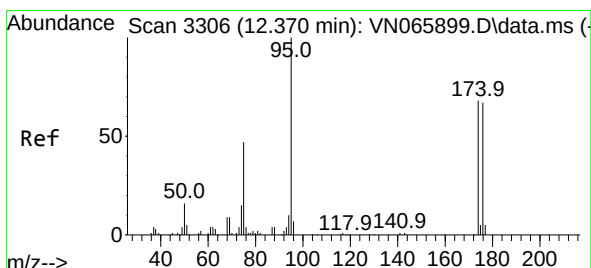
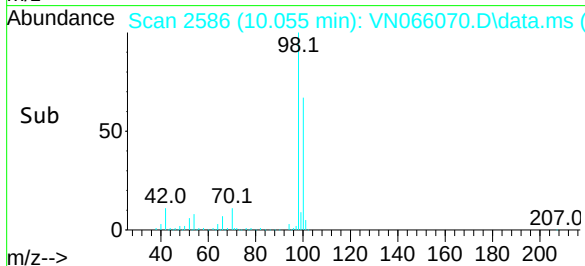
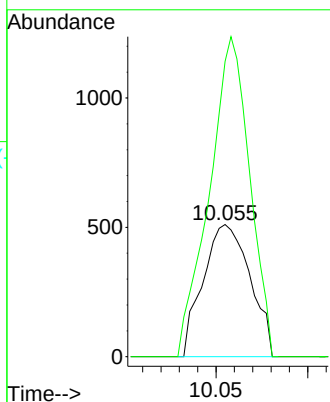
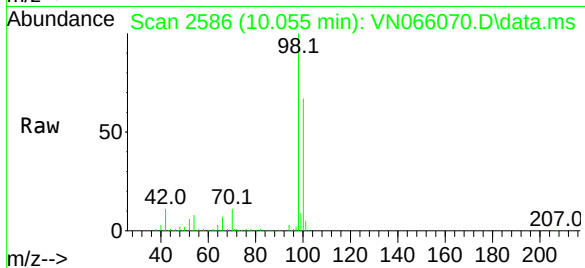




#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

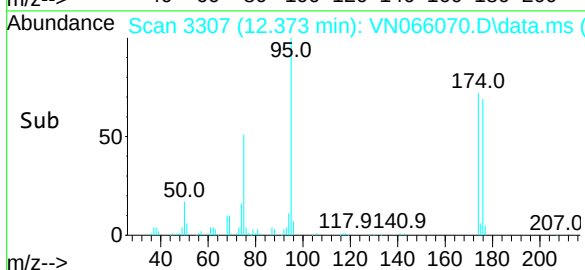
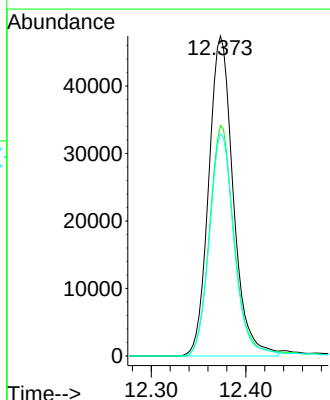
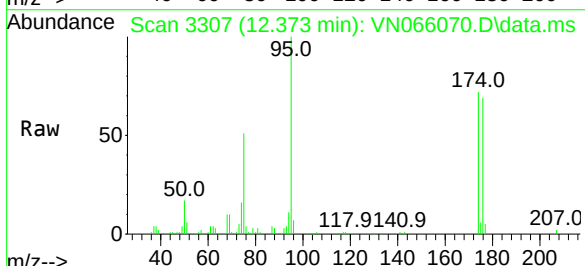
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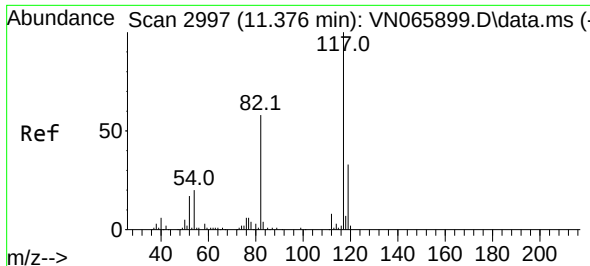
Tgt Ion: 43 Resp: 911
Ion Ratio Lower Upper
43 100
58 207.0 32.5 48.7#



#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion: 95 Resp: 85370
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 70.2 0.0 162.4

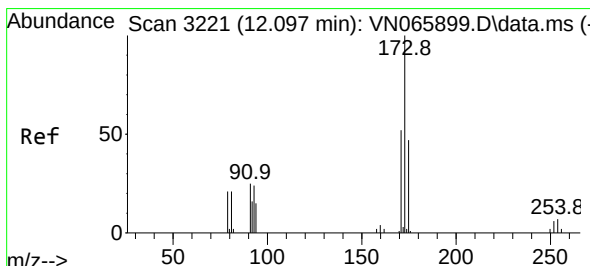
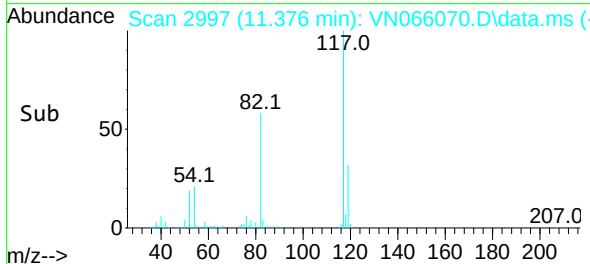
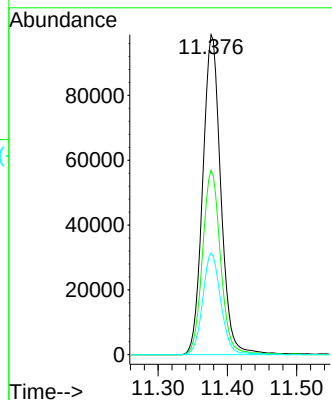
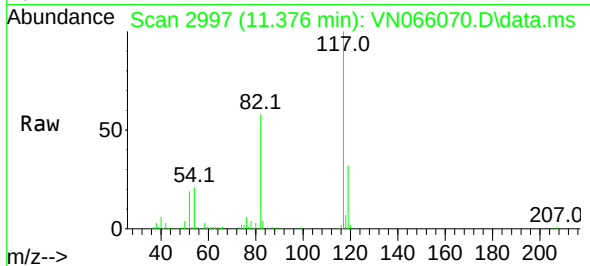




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

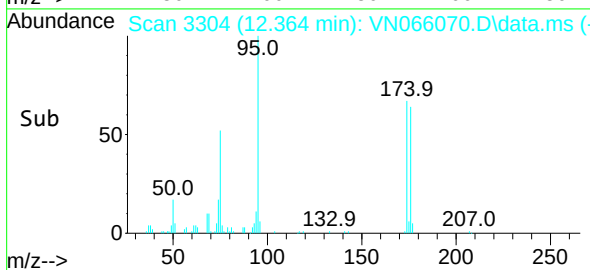
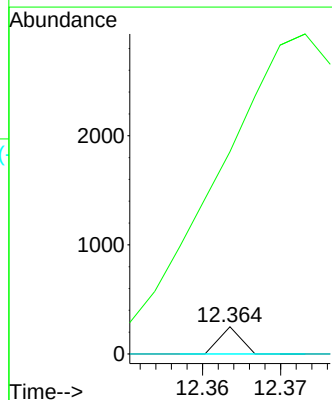
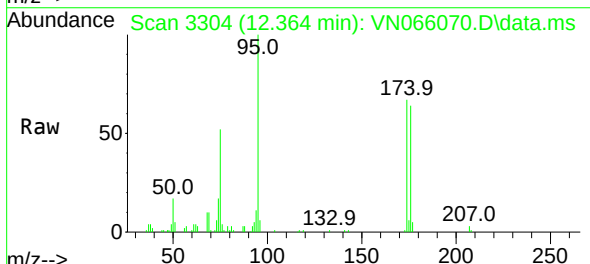
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

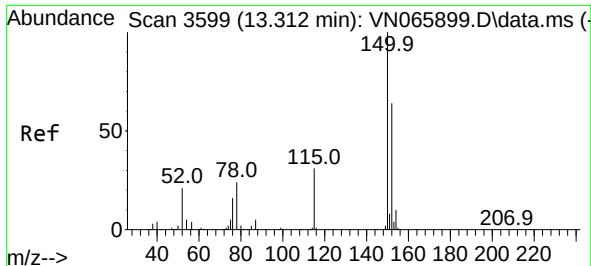
Tgt Ion:117 Resp: 178819
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 31.8 26.1 39.1



#71
Bromoform
Concen: 2.55 ug/l
RT: 12.364 min Scan# 3304
Delta R.T. 0.267 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion:173 Resp: 48
Ion Ratio Lower Upper
173 100
175 8052.1 23.8 71.2#
254 0.0 0.0 0.0

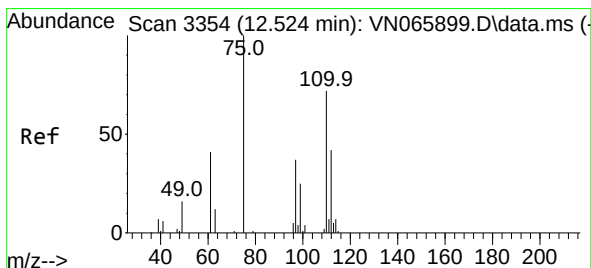
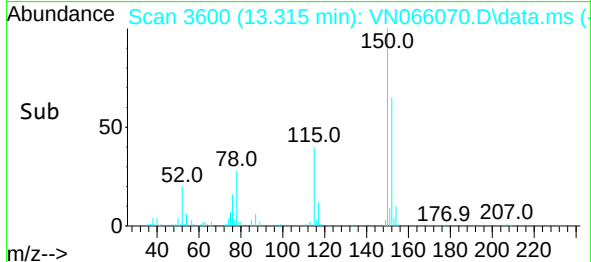
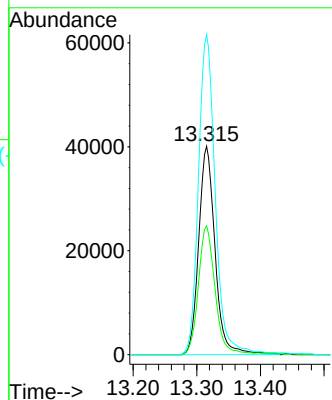
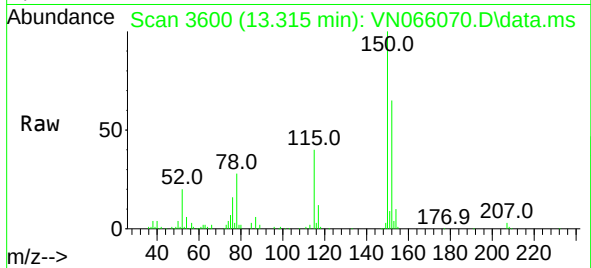




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066070.D
 Acq: 1 Mar 2021 11:51

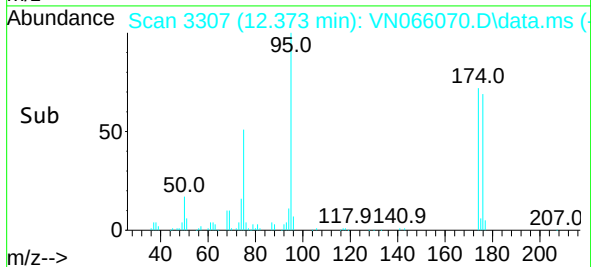
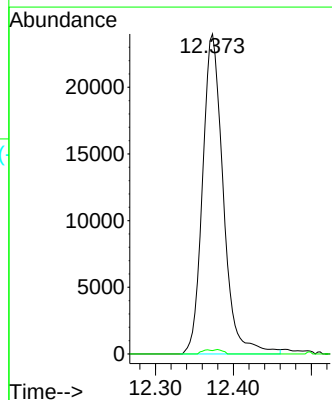
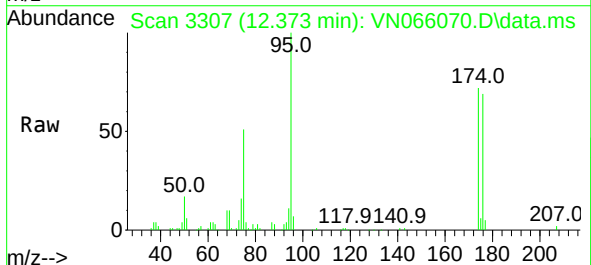
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBL01

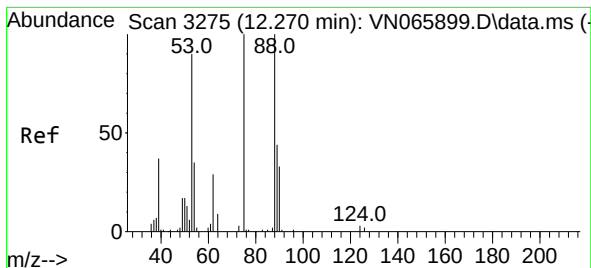
Tgt Ion:152 Resp: 71925
 Ion Ratio Lower Upper
 152 100
 115 62.6 28.5 85.6
 150 157.1 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 25.59 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN066070.D
 Acq: 1 Mar 2021 11:51

Tgt Ion: 75 Resp: 44224
 Ion Ratio Lower Upper
 75 100
 77 0.6 0.0 0.0#

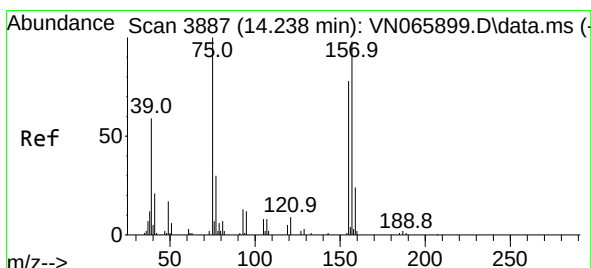
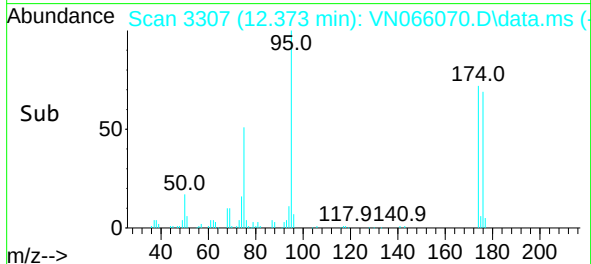
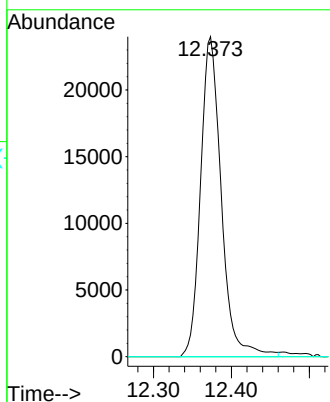
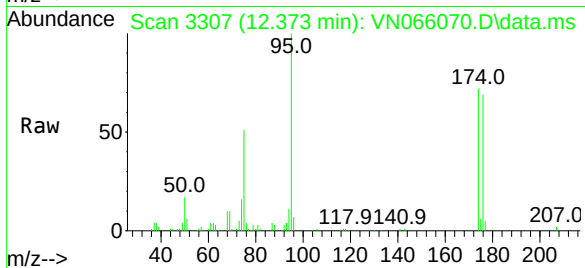




#81
trans-1,4-Dichloro-2-butene
Concen: 81.57 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

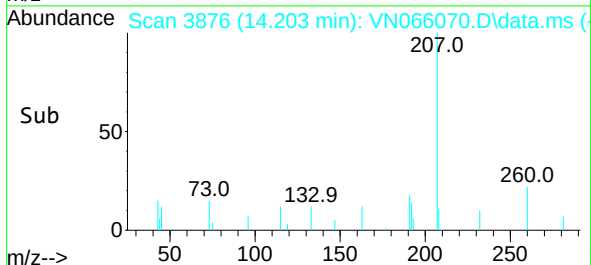
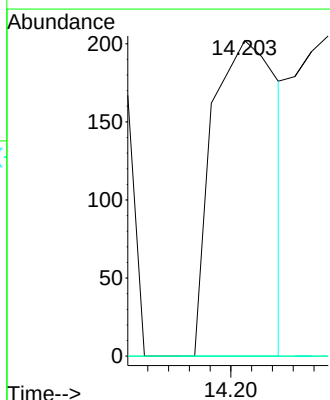
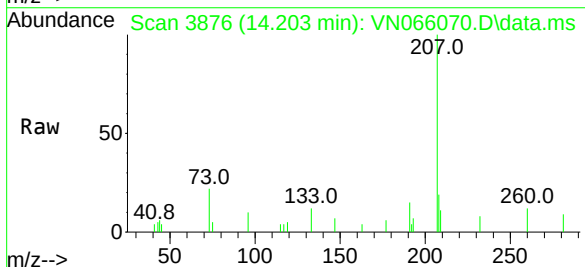
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

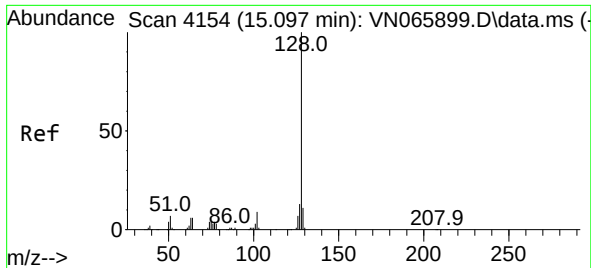
Tgt Ion: 75 Resp: 44224
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.35 ug/l
RT: 14.203 min Scan# 3876
Delta R.T. -0.035 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion: 75 Resp: 176
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

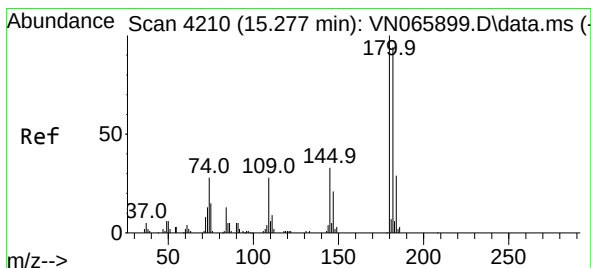
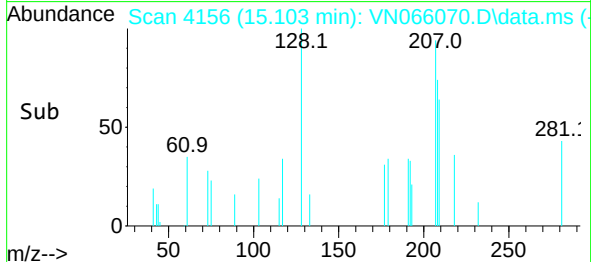
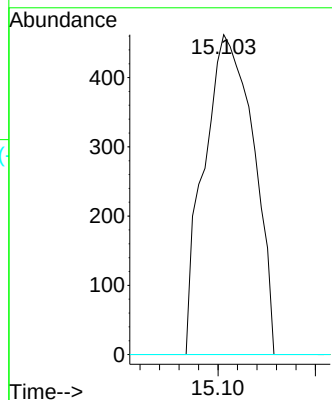
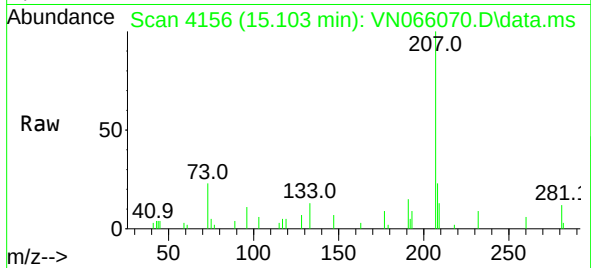




#95
Naphthalene
Concen: 3.24 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.006 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

Tgt Ion:128 Resp: 812
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.24 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion:180 Resp: 101
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 0.0 16.5 49.5#

