

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065549.D
 Acq On : 19 Jan 2021 11:29
 Operator : JC/MD
 Sample : VN0119WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBL01

Quant Time: Jan 20 00:27:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

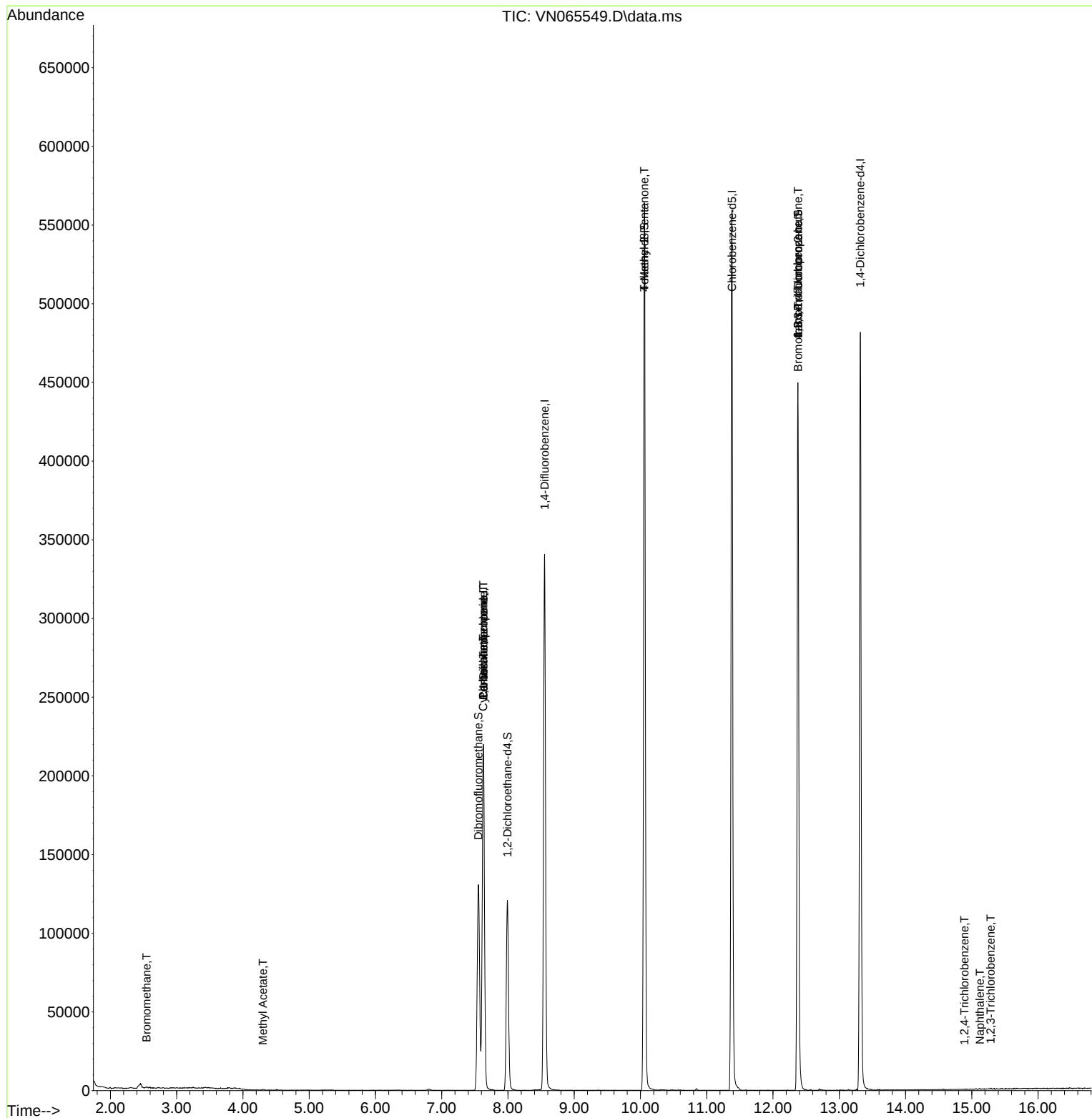
Internal Standards						
1) Pentafluorobenzene	7.627	168	208663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	337998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	363281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	154609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	104571	54.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.52%			
35) Dibromofluoromethane	7.553	113	104443	51.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.50%			
50) Toluene-d8	10.058	98	419998	55.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.90%			
62) 4-Bromofluorobenzene	12.376	95	160778	56.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.12%			
Target Compounds						Qvalue
5) Bromomethane	2.547	94	318	0.23	ug/l #	80
16) Acetone	3.791	43	460	Below Cal	#	43
18) Methyl Acetate	4.303	43	491	0.26	ug/l #	50
31) Cyclohexane	7.624	56	2803	0.96	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	12275	4.39	ug/l #	48
38) Carbon Tetrachloride	7.627	117	16428	5.91	ug/l #	16
51) 4-Methyl-2-Pentanone	10.058	43	1409	0.60	ug/l #	1
71) Bromoform	12.380	173	1287	3.31	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	74653	26.66	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	74653	77.50	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.891	180	124	2.86	ug/l #	31
95) Naphthalene	15.122	128	420	3.26	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.286	180	177	2.63	ug/l #	82

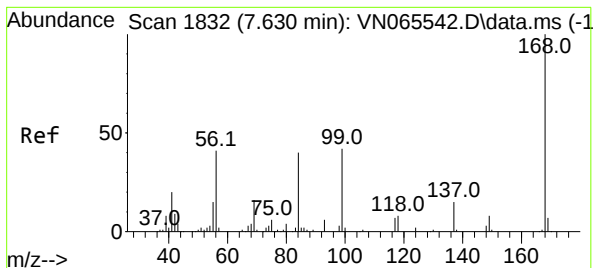
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jan 18 18:11:15 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.003 min

Lab File: VN065549.D

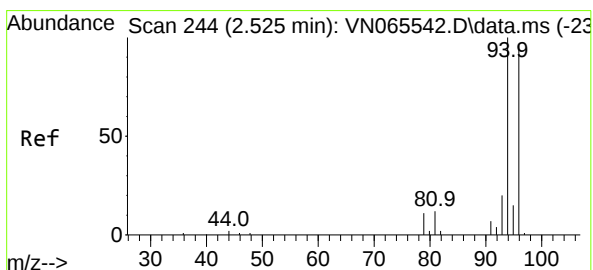
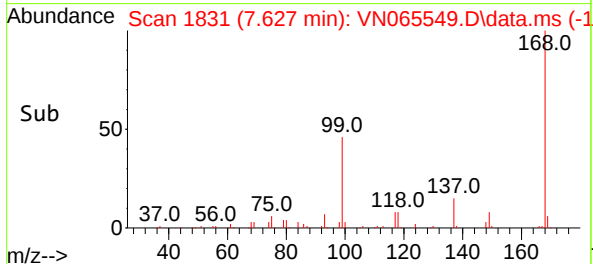
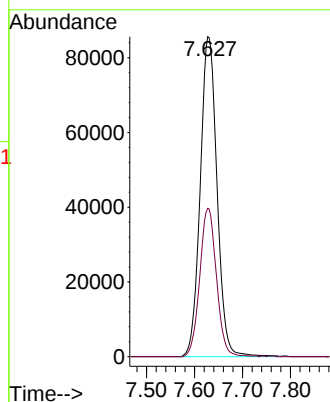
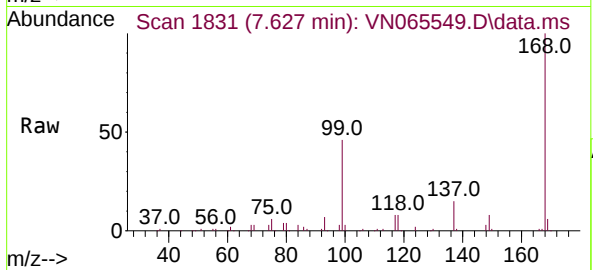
Acq: 19 Jan 2021 11:29

Tgt Ion:168 Resp: 208663

Ion Ratio Lower Upper

168 100

99 46.4 43.0 64.4



#5

Bromomethane

Concen: 0.23 ug/l

RT: 2.547 min Scan# 251

Delta R.T. 0.022 min

Lab File: VN065549.D

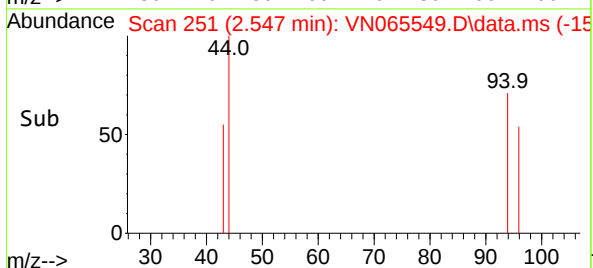
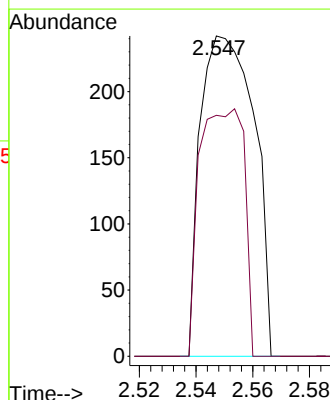
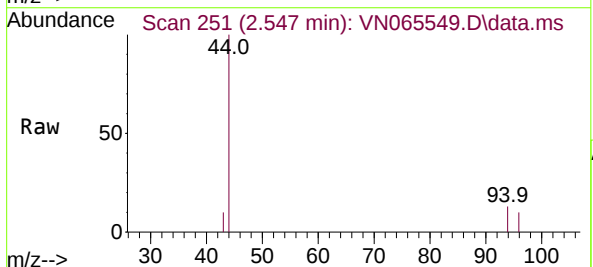
Acq: 19 Jan 2021 11:29

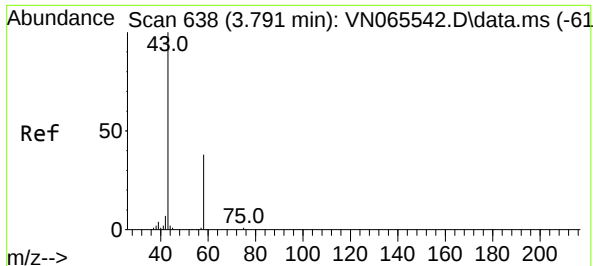
Tgt Ion: 94 Resp: 318

Ion Ratio Lower Upper

94 100

96 75.2 75.4 113.0#

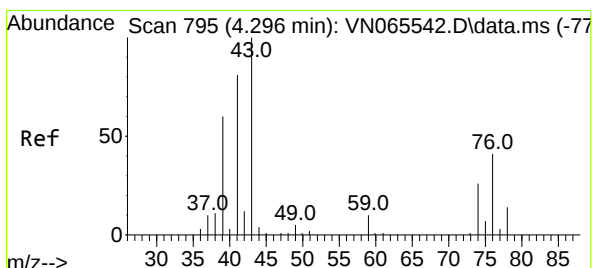
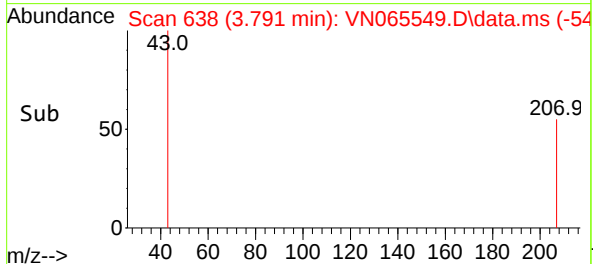
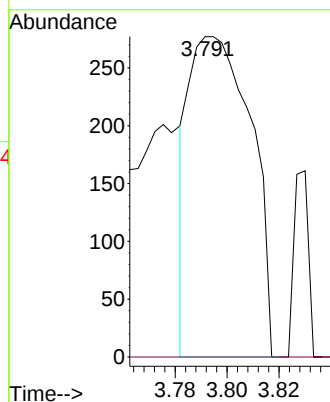
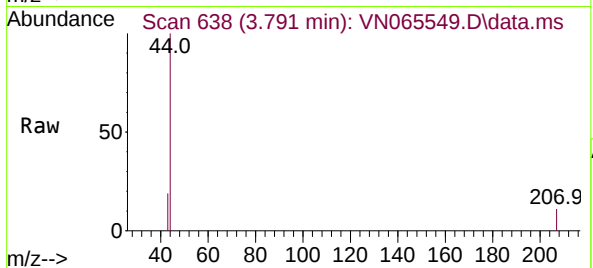




#16
Acetone
Concen: Below Cal
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

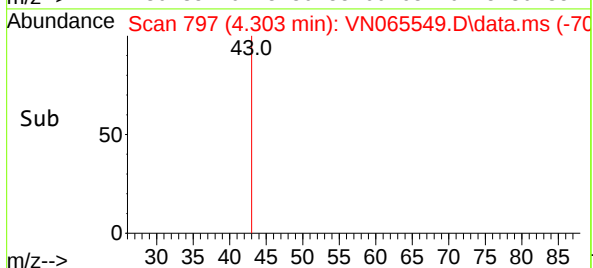
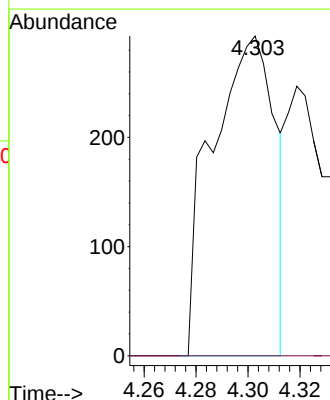
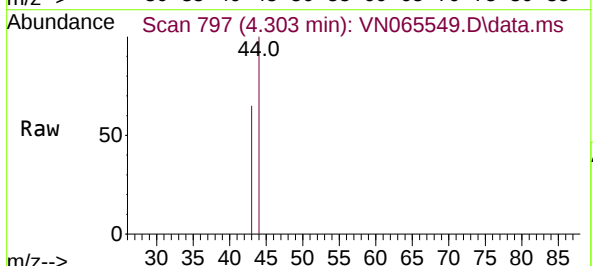
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

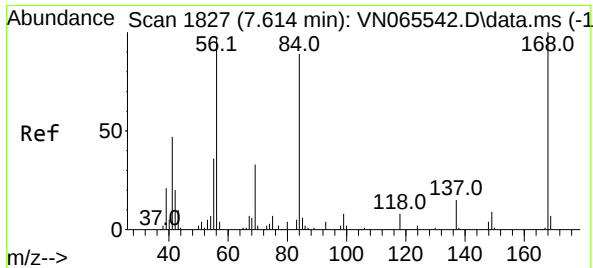
Tgt Ion: 43 Resp: 460
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 4.303 min Scan# 797
Delta R.T. 0.007 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion: 43 Resp: 491
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#

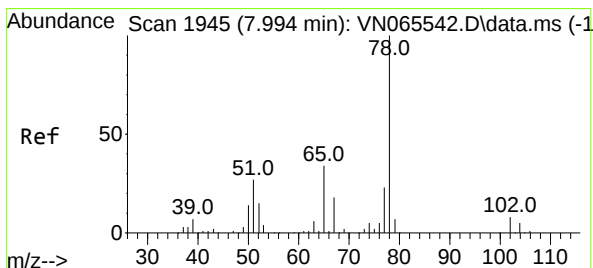
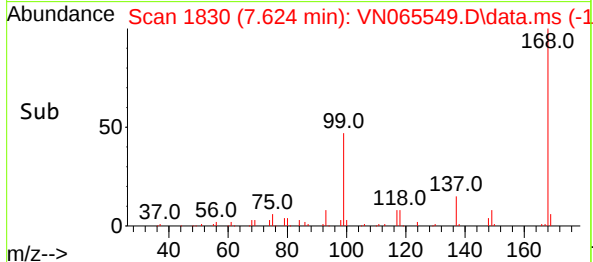
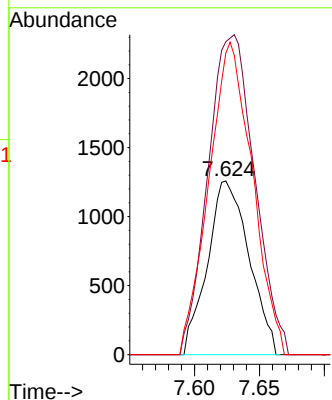
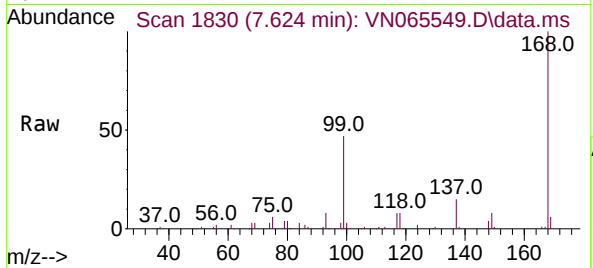




#31
Cyclohexane
Concen: 0.96 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.010 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

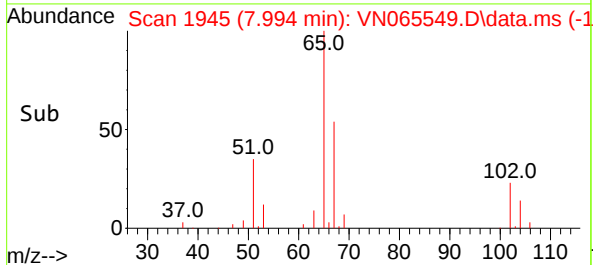
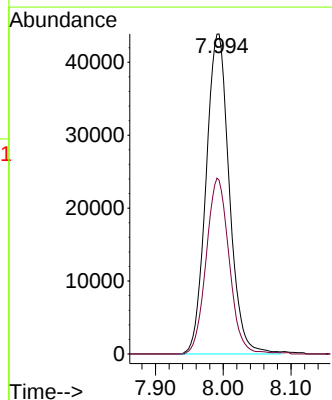
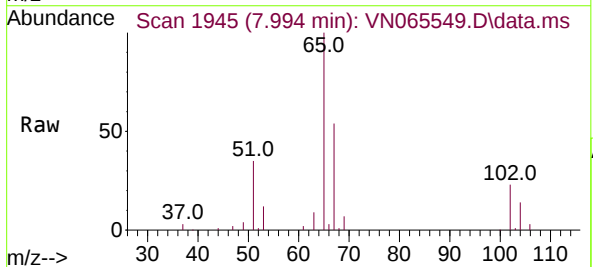
Instrument :
MSVOA_N
ClientSampled :
VN0119WBL01

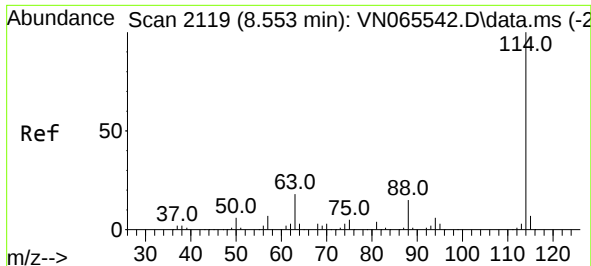
Tgt Ion: 56 Resp: 2803
Ion Ratio Lower Upper
56 100
69 180.2 27.5 41.3#
84 173.6 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 54.26 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion: 65 Resp: 104571
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.2

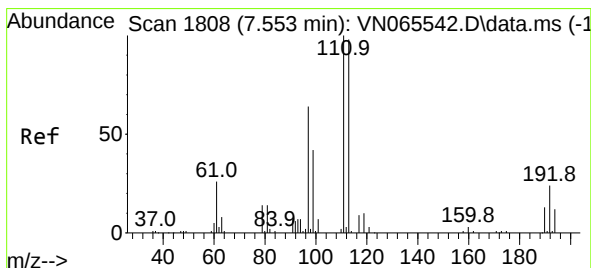
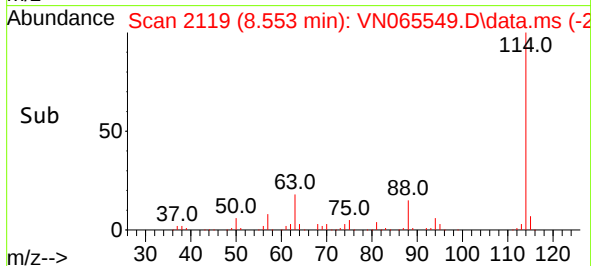
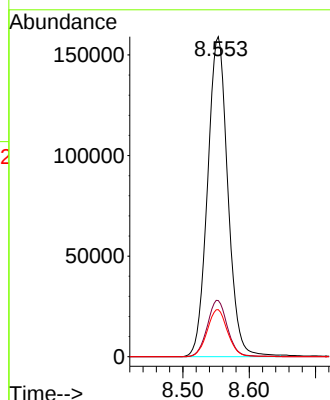
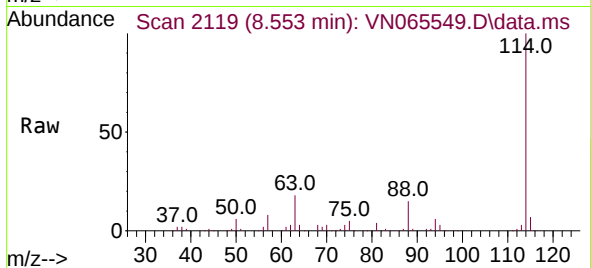




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

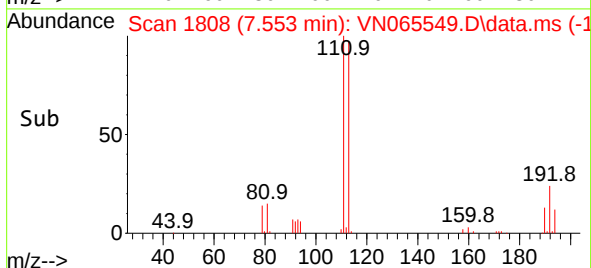
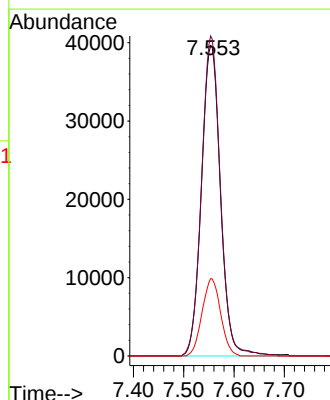
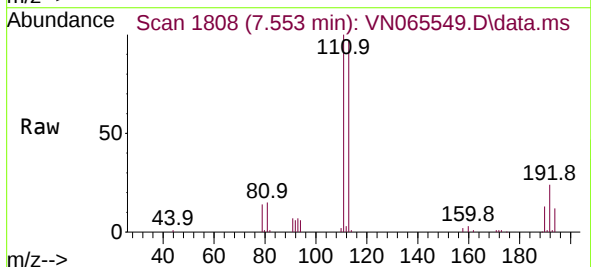
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

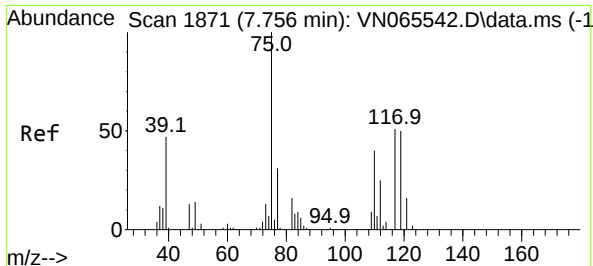
Tgt Ion:114 Resp: 337998
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.6
88 14.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion:113 Resp: 104443
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 24.2 16.2 24.2



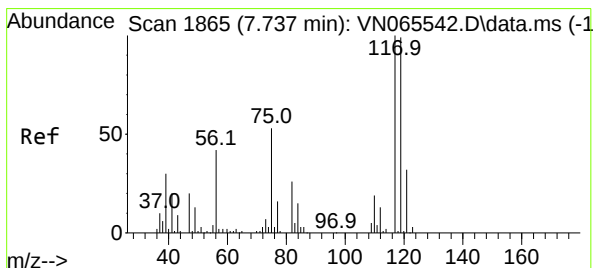
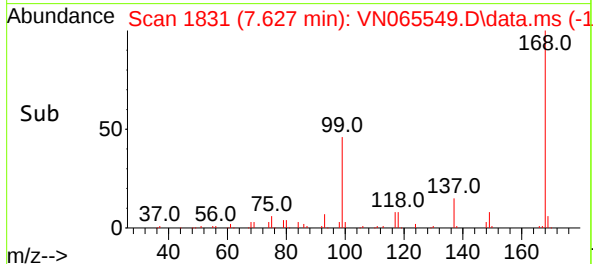
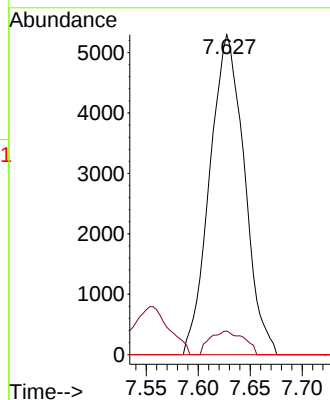
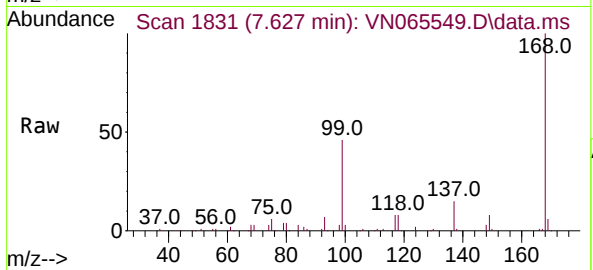


#36

1,1-Dichloropropene
Concen: 4.39 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.129 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

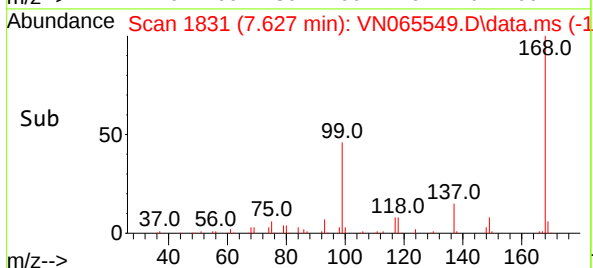
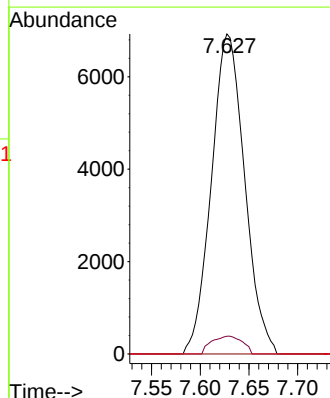
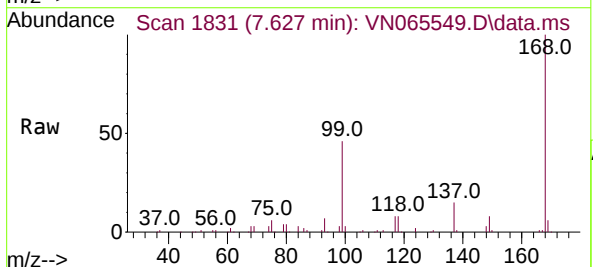
Tgt Ion: 75 Resp: 12275
Ion Ratio Lower Upper
75 100
110 7.2 17.8 53.3#
77 0.0 25.0 37.4#

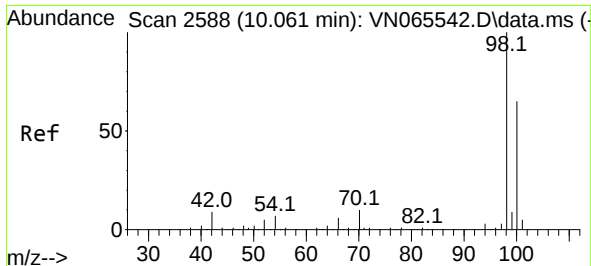


#38

Carbon Tetrachloride
Concen: 5.91 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.110 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion: 117 Resp: 16428
Ion Ratio Lower Upper
117 100
119 5.6 76.7 115.1#
121 0.0 25.4 38.2#

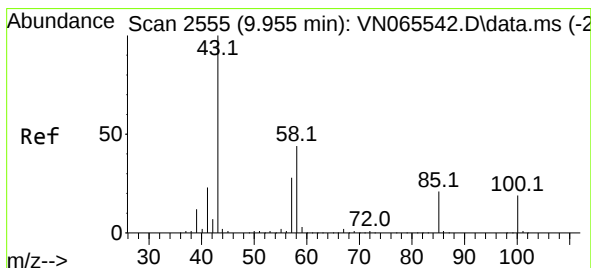
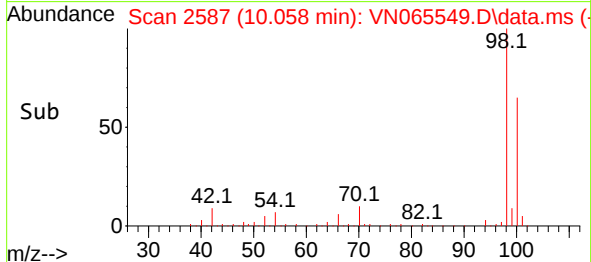
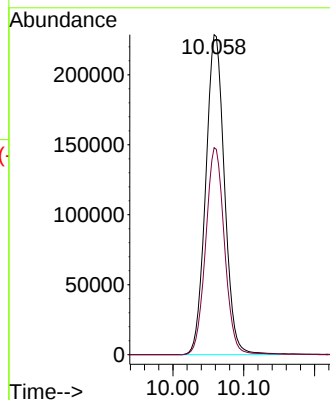
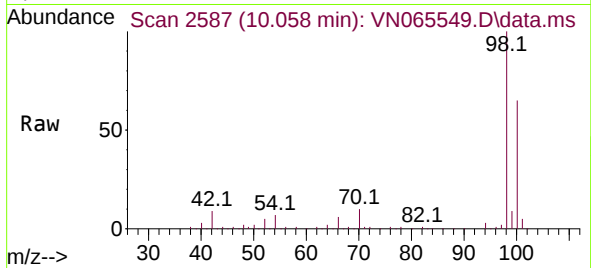




#50
Toluene-d8
Concen: 55.45 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

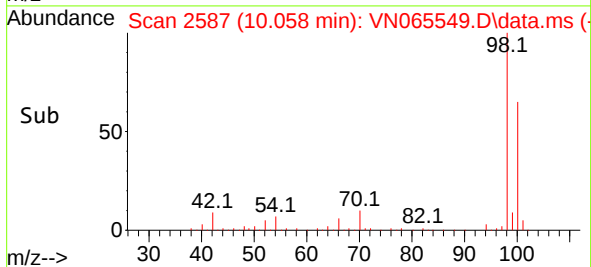
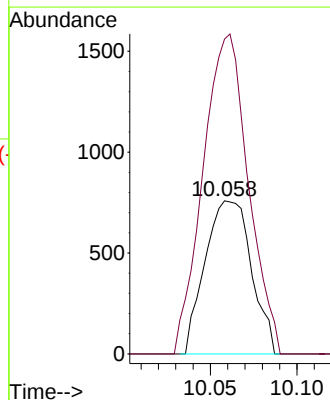
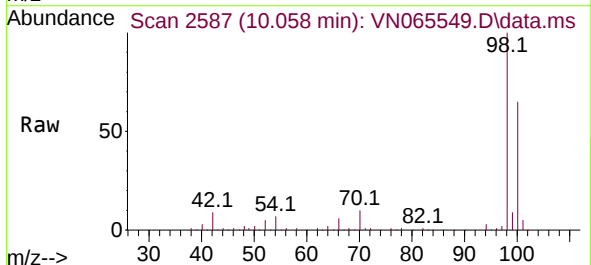
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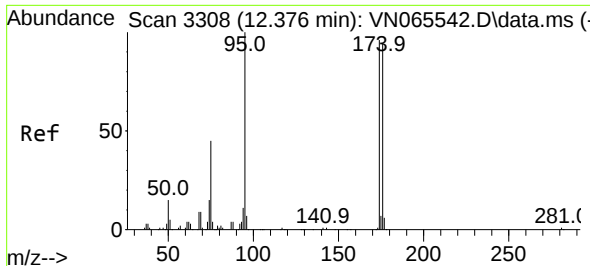
Tgt Ion: 98 Resp: 419998
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.60 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.103 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion: 43 Resp: 1409
Ion Ratio Lower Upper
43 100
58 205.0 32.4 48.6#

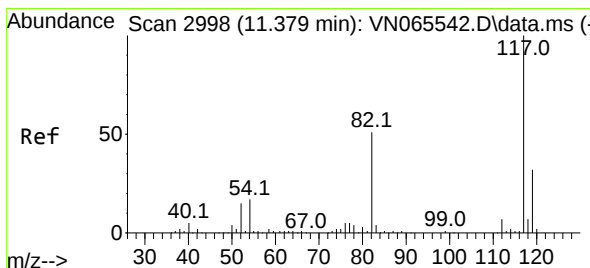
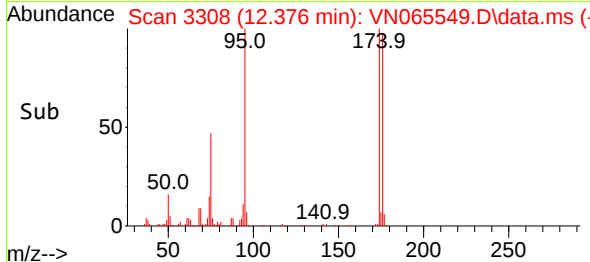
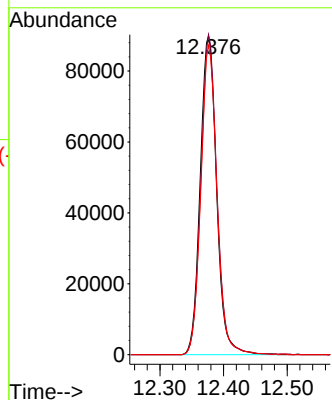
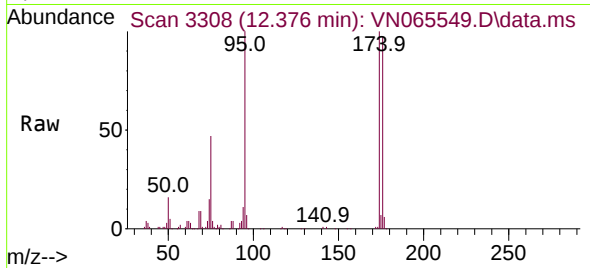




#62
4-Bromofluorobenzene
Concen: 56.56 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

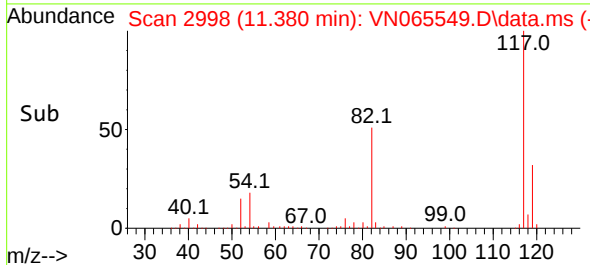
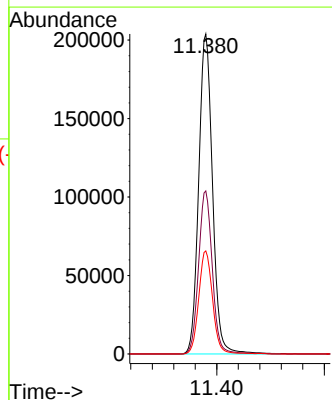
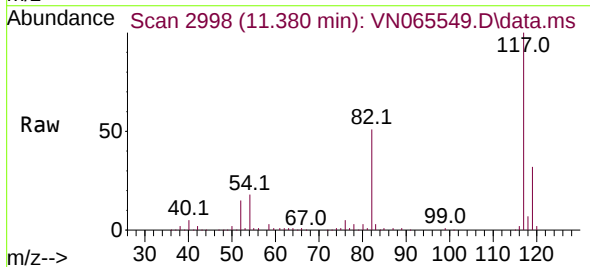
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

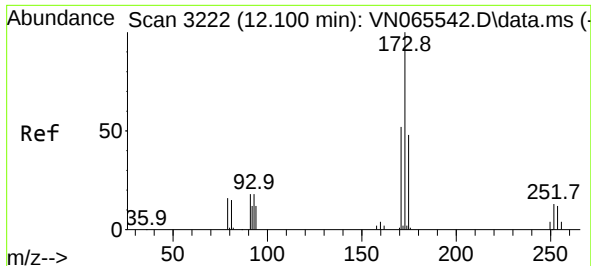
Tgt Ion:	95	Resp:	160778
Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	160.4
176	95.5	0.0	158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion:	117	Resp:	363281
Ion	Ratio	Lower	Upper
117	100		
82	50.9	44.2	66.2
119	32.2	25.8	38.6

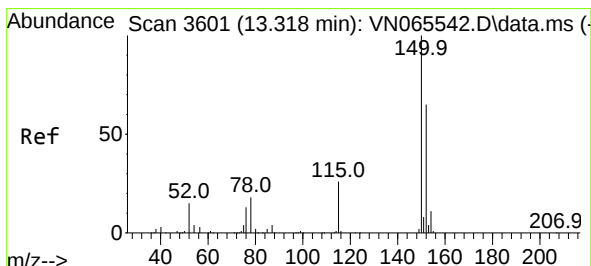
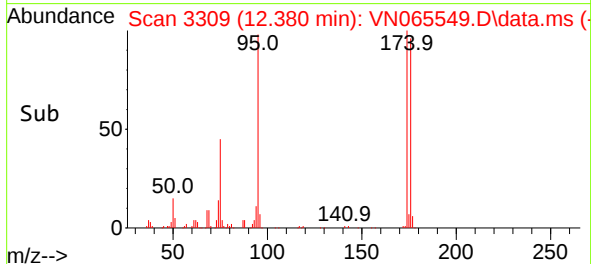
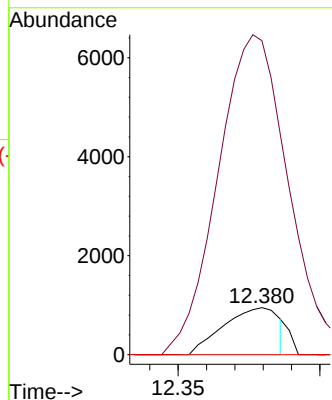
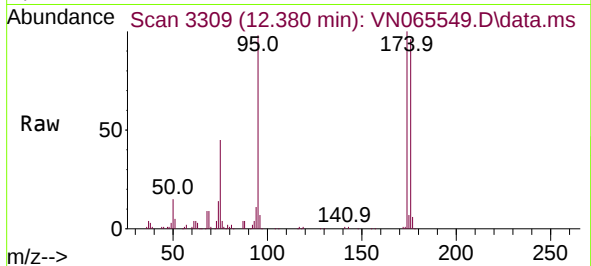




#71
Bromoform
Concen: 3.31 ug/l
RT: 12.380 min Scan# 3309
Delta R.T. 0.280 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

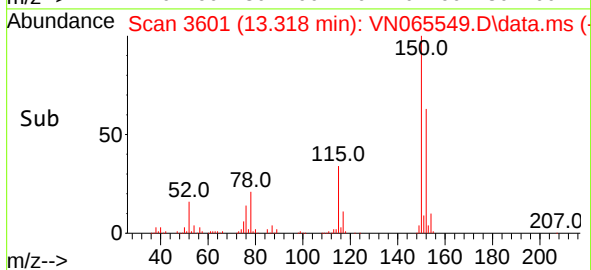
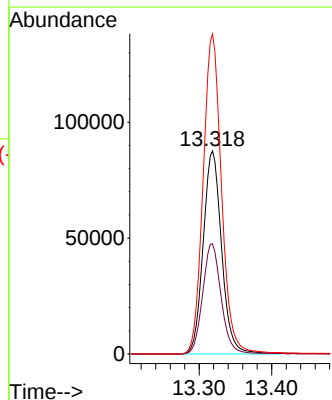
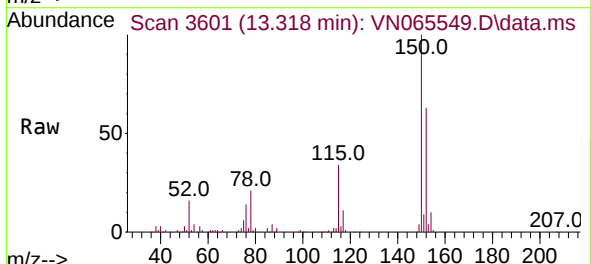
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

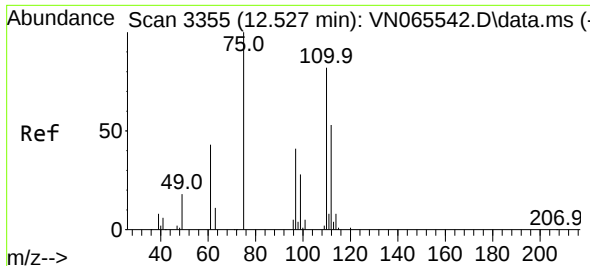
Tgt Ion:173 Resp: 1287
Ion Ratio Lower Upper
173 100
175 719.1 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion:152 Resp: 154609
Ion Ratio Lower Upper
152 100
115 54.6 29.7 89.1
150 157.8 0.0 350.6

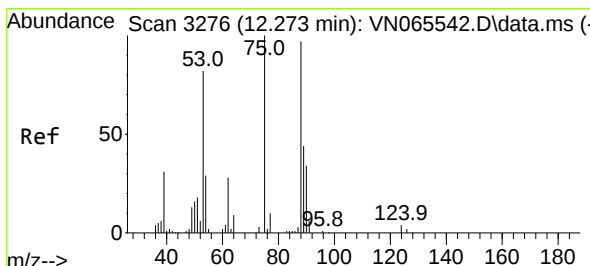
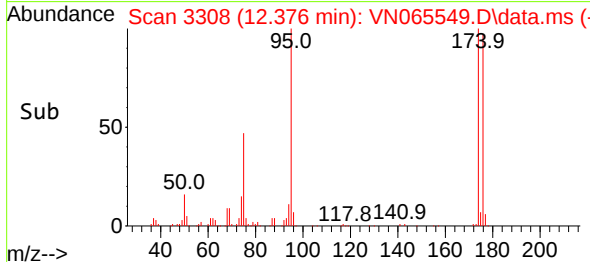
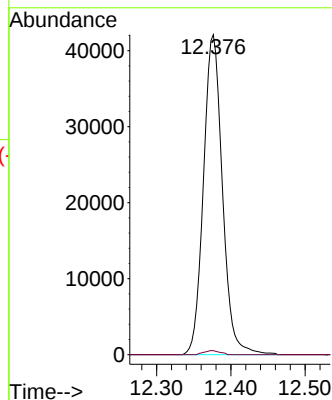
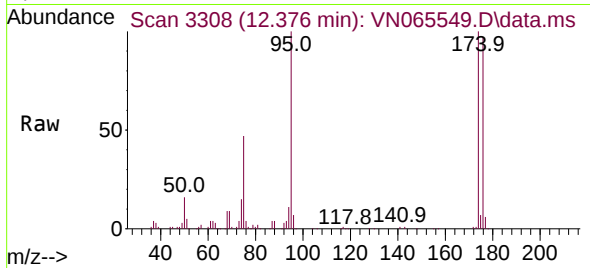




#76
1,2,3-Trichloropropane
Concen: 26.66 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

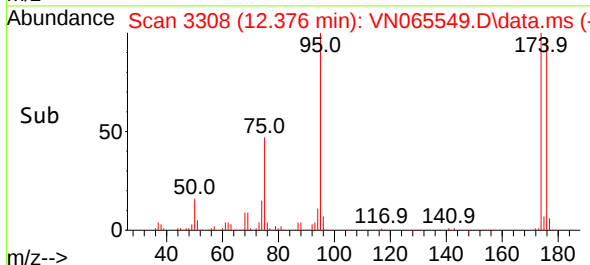
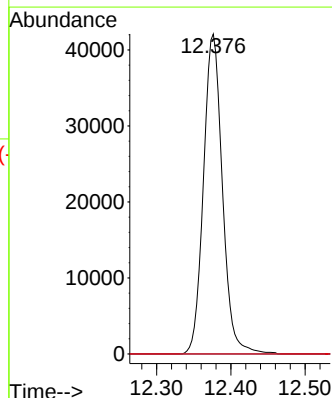
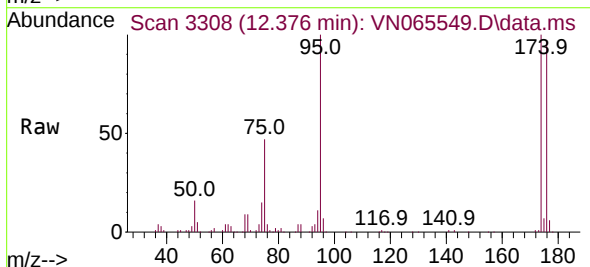
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

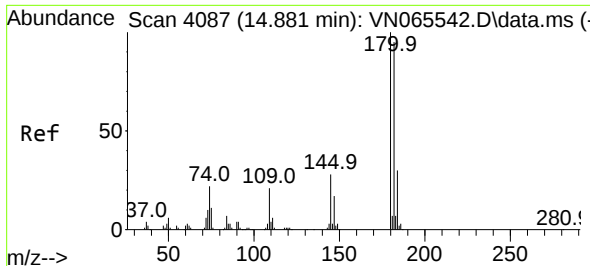
Tgt Ion: 75 Resp: 74653
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.50 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion: 75 Resp: 74653
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

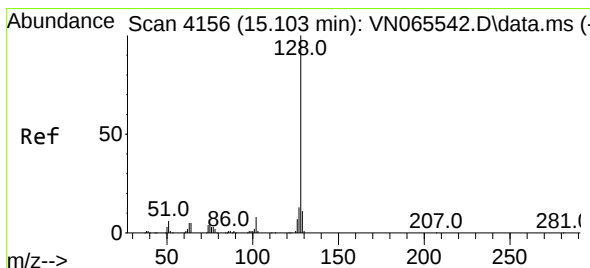
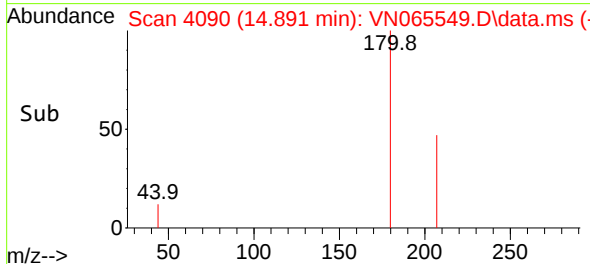
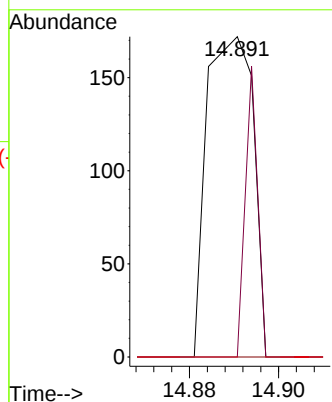
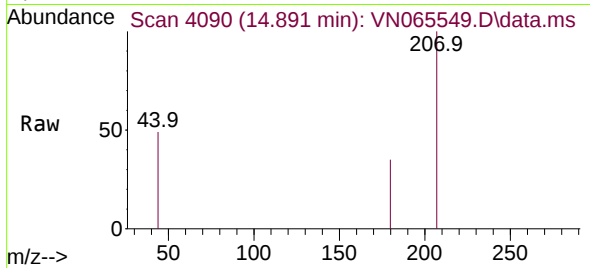




#93
1,2,4-Trichlorobenzene
Concen: 2.86 ug/l
RT: 14.891 min Scan# 4090
Delta R.T. 0.010 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

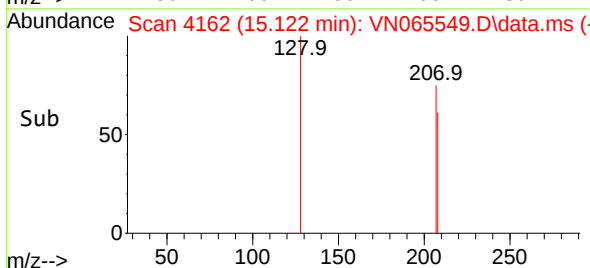
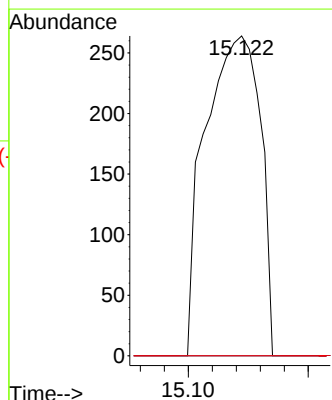
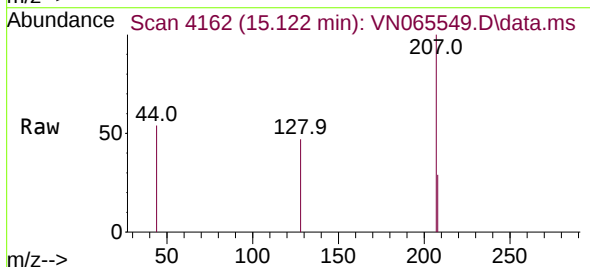
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

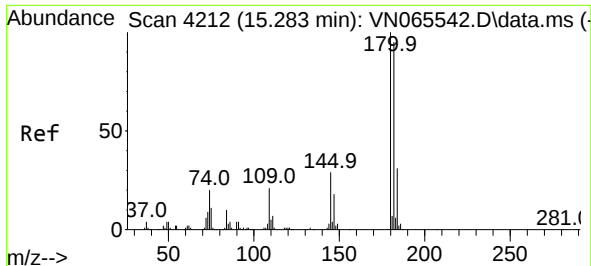
Tgt Ion:180 Resp: 124
Ion Ratio Lower Upper
180 100
182 24.2 47.6 142.9#
145 0.0 15.3 45.8#



#95
Naphthalene
Concen: 3.26 ug/l
RT: 15.122 min Scan# 4162
Delta R.T. 0.019 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion:128 Resp: 420
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.63 ug/l
 RT: 15.286 min Scan# 4213
 Delta R.T. 0.003 min
 Lab File: VN065549.D
 Acq: 19 Jan 2021 11:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBL01

Tgt Ion:180 Resp: 177
 Ion Ratio Lower Upper
 180 100
 182 101.1 48.1 144.4
 145 0.0 16.4 49.1#

