

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065417.D
 Acq On : 7 Jan 2021 10:55
 Operator : JC/MD
 Sample : VN0107WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0107WBL01

Quant Time: Jan 08 01:14:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

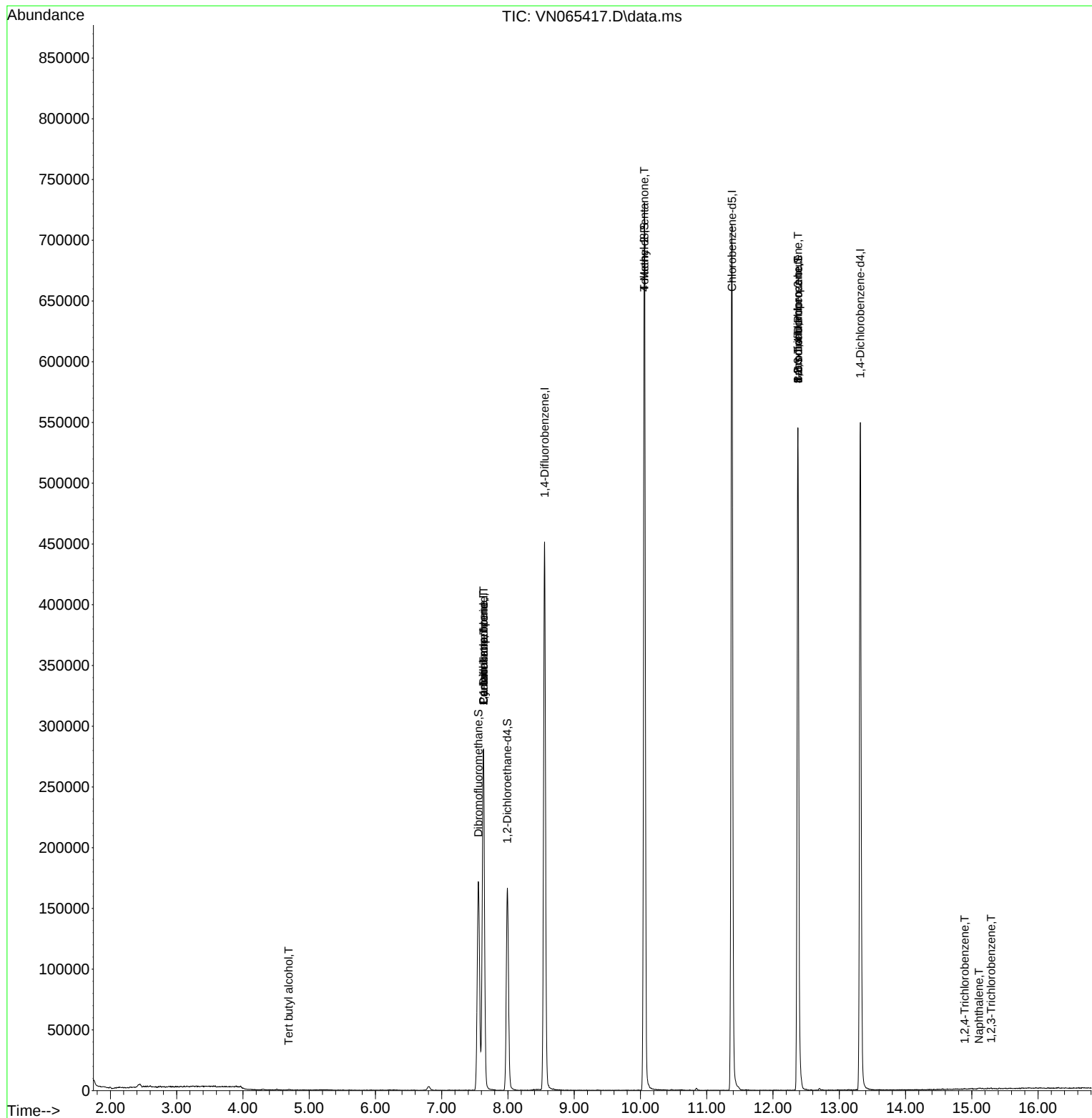
Internal Standards						
1) Pentafluorobenzene	7.631	168	258291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	432464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	456388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	174919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	147397	50.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.10%			
35) Dibromofluoromethane	7.553	113	134492	51.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.10%			
50) Toluene-d8	10.058	98	541087	55.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.66%			
62) 4-Bromofluorobenzene	12.376	95	199529	51.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.86%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.689	59	185	0.39	ug/l #	73
16) Acetone	3.791	43	132	Below Cal	#	43
31) Cyclohexane	7.631	56	4159	0.97	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	16507	4.20	ug/l #	49
38) Carbon Tetrachloride	7.631	117	21512	5.21	ug/l #	17
51) 4-Methyl-2-Pentanone	10.058	43	2279	0.60	ug/l #	1
71) Bromoform	12.376	173	1309	0.42	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	96881	27.15	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	96881	68.46	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.894	180	63	2.85	ug/l #	12
95) Naphthalene	15.109	128	752	3.45	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.293	180	225	3.29	ug/l #	61

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

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

Quant Time: Jan 08 01:14:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

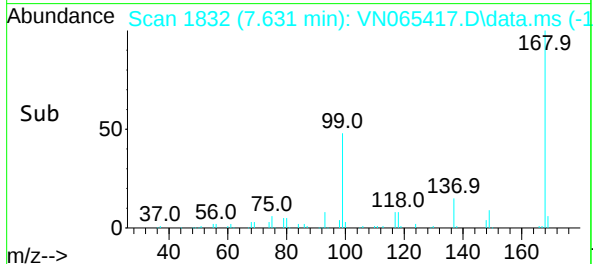
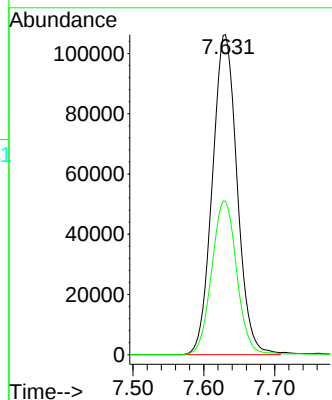
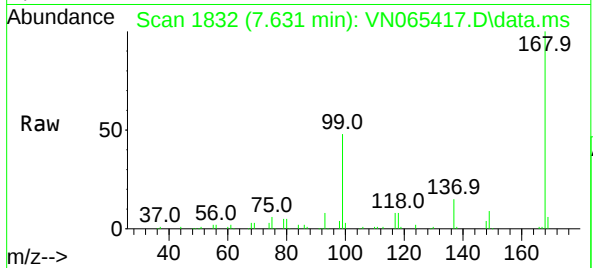




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

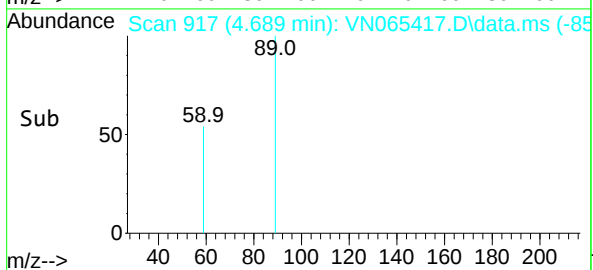
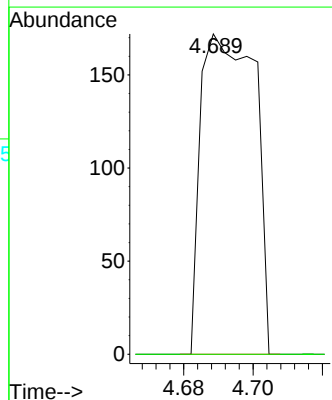
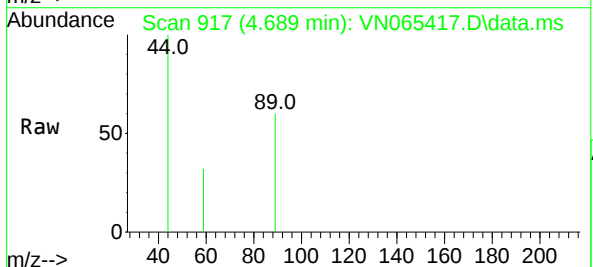
Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

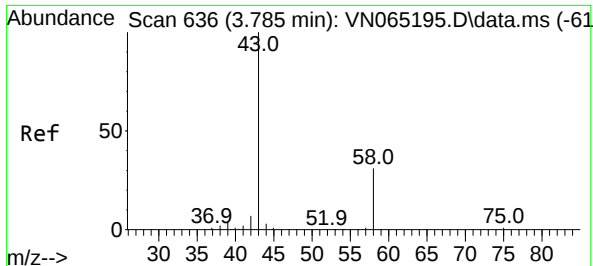
Tgt Ion:168 Resp: 258291
Ion Ratio Lower Upper
168 100
99 48.0 43.0 64.4



#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 4.689 min Scan# 917
Delta R.T. -0.083 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

Tgt Ion: 59 Resp: 185
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

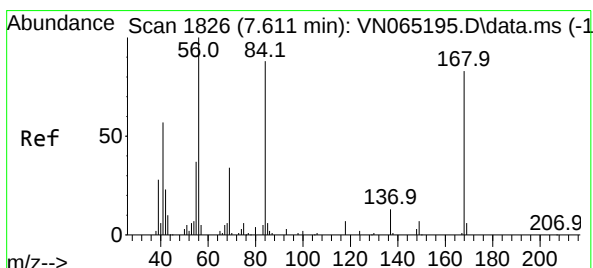
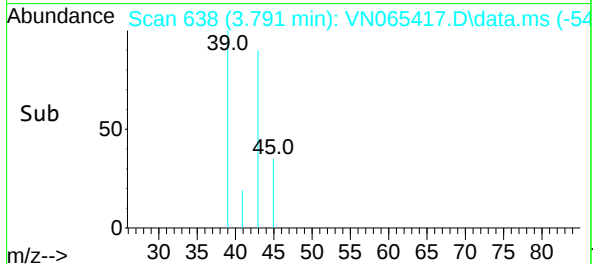
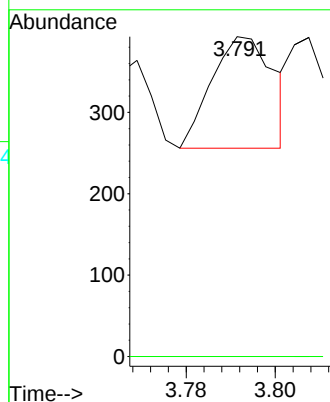
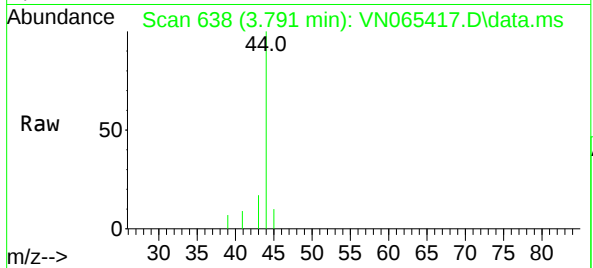




#16
Acetone
Concen: Below Cal
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

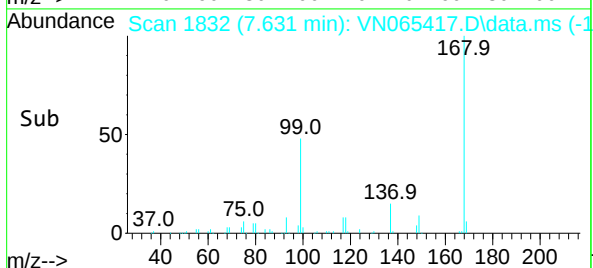
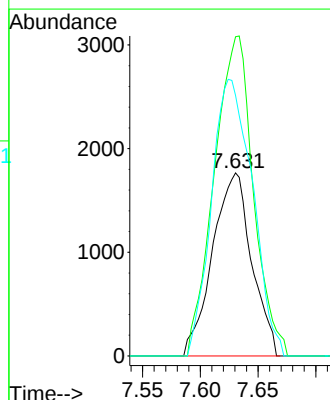
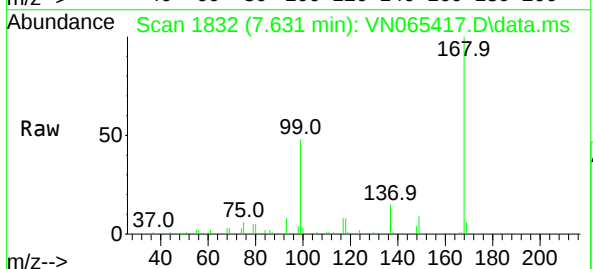
Instrument :
MSVOA_N
ClientSampled :
VN0107WBL01

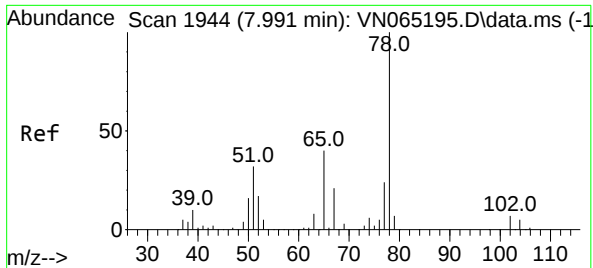
Tgt Ion: 43 Resp: 132
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#31
Cyclohexane
Concen: 0.97 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.020 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

Tgt Ion: 56 Resp: 4159
Ion Ratio Lower Upper
56 100
69 174.5 27.5 41.3#
84 142.4 73.9 110.9#

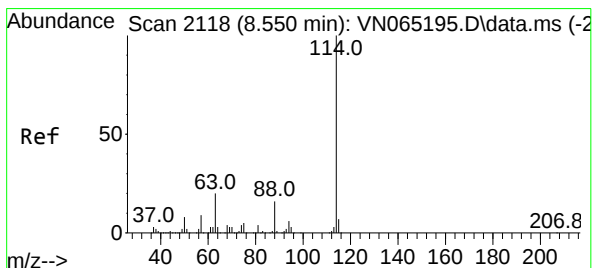
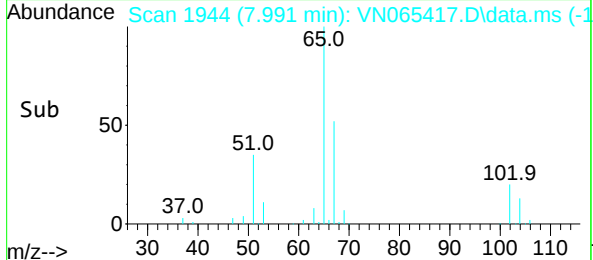
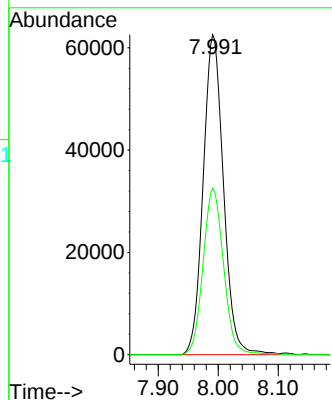
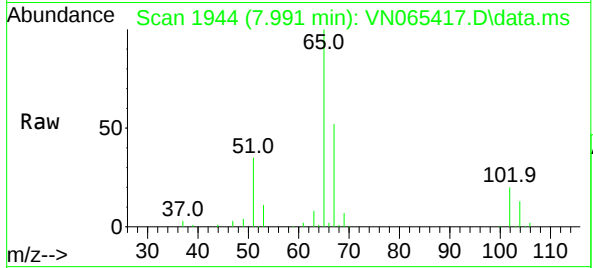




#33
1,2-Dichloroethane-d4
Concen: 50.55 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

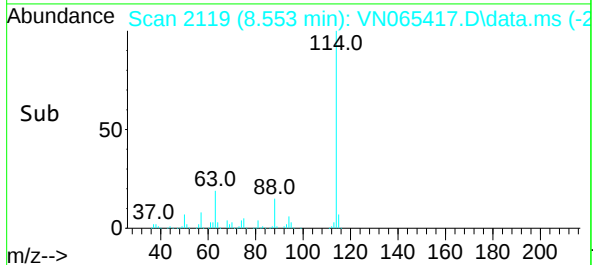
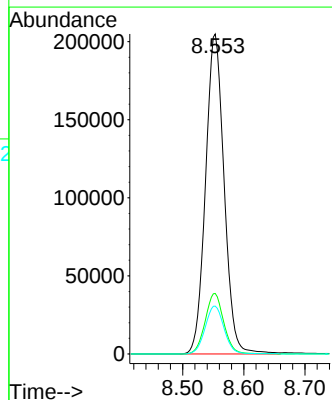
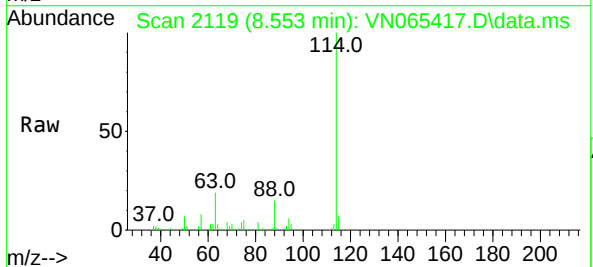
Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

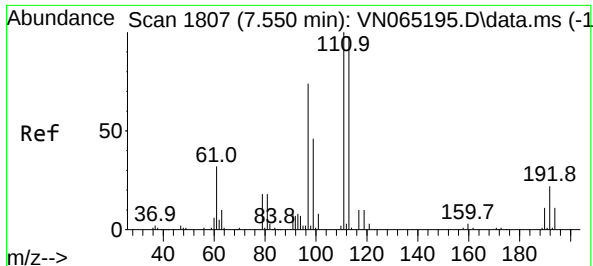
Tgt Ion: 65 Resp: 147397
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

Tgt Ion: 114 Resp: 432464
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.0 0.0 32.6

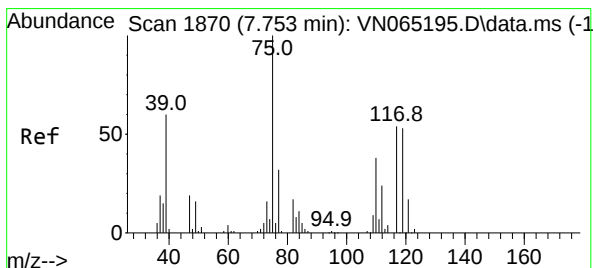
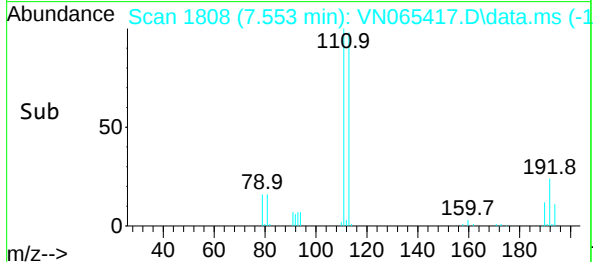
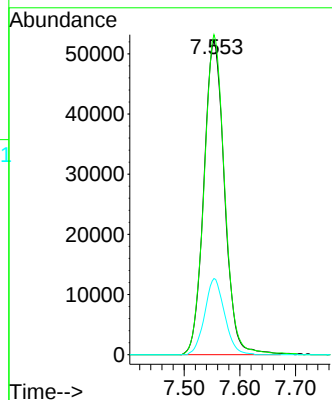
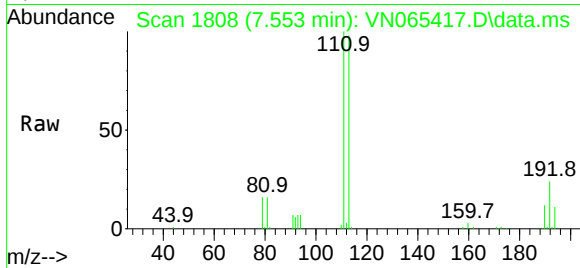




#35
Dibromofluoromethane
Concen: 51.55 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

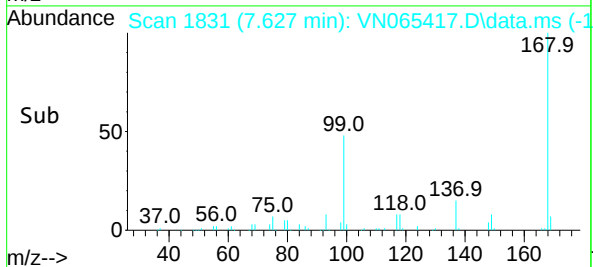
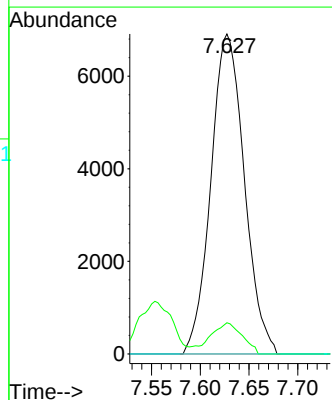
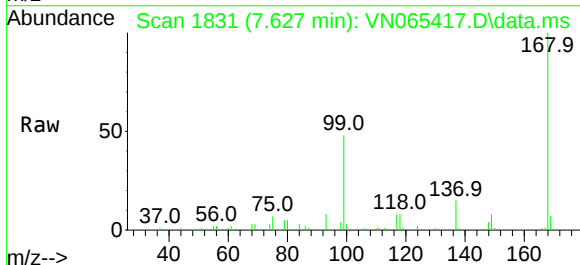
Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

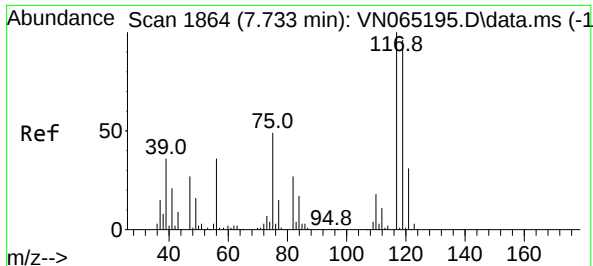
Tgt Ion:113 Resp: 134492
Ion Ratio Lower Upper
113 100
111 101.1 81.6 122.4
192 23.4 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.20 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

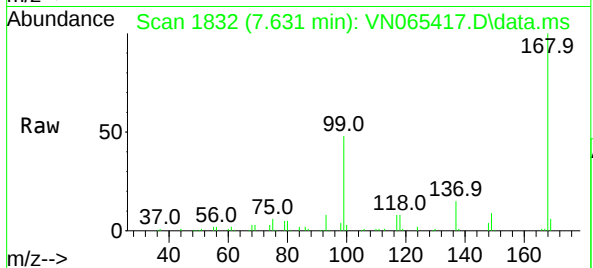
Tgt Ion: 75 Resp: 16507
Ion Ratio Lower Upper
75 100
110 8.8 17.8 53.3#
77 0.0 25.0 37.4#



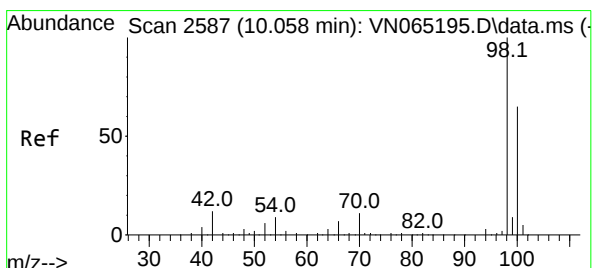
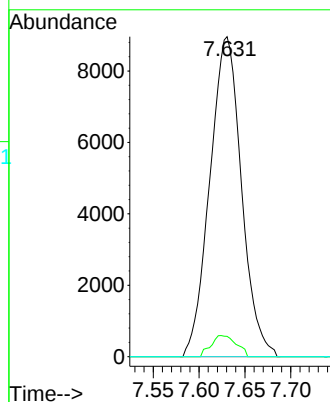
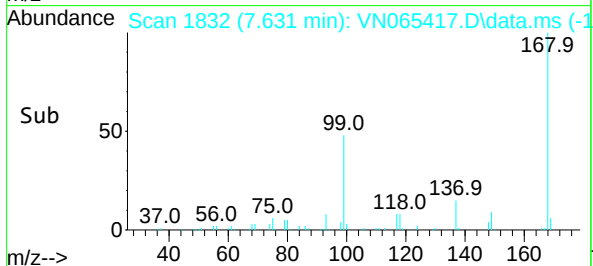


#38
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. -0.102 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

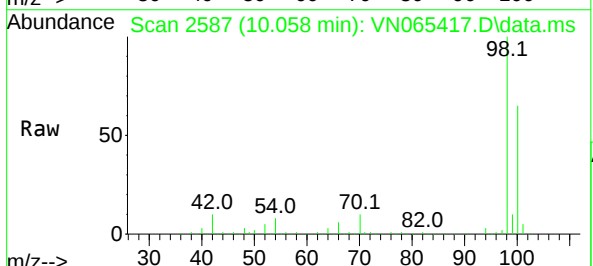
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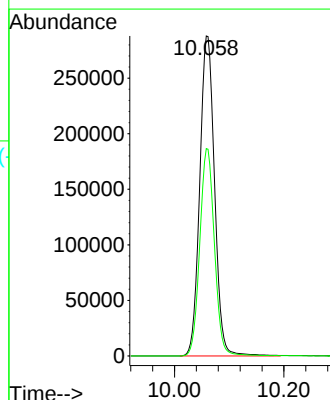
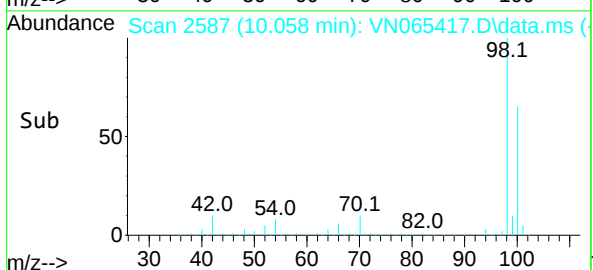
Tgt Ion:117 Resp: 21512
Ion Ratio Lower Upper
117 100
119 6.4 76.7 115.1#
121 0.0 25.4 38.2#

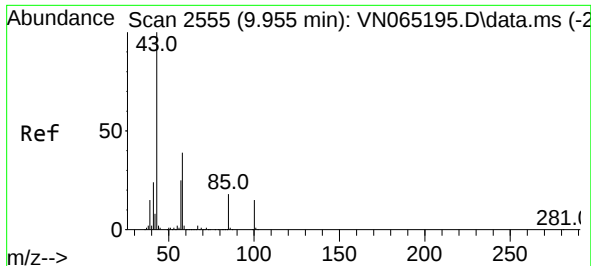


#50
Toluene-d8
Concen: 55.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55



Tgt Ion: 98 Resp: 541087
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

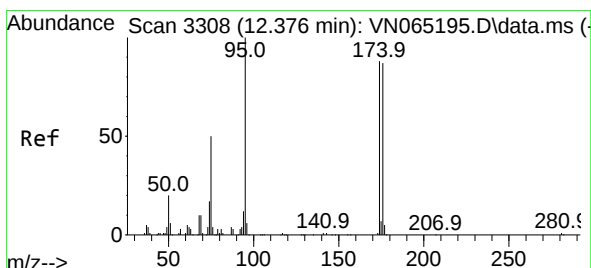
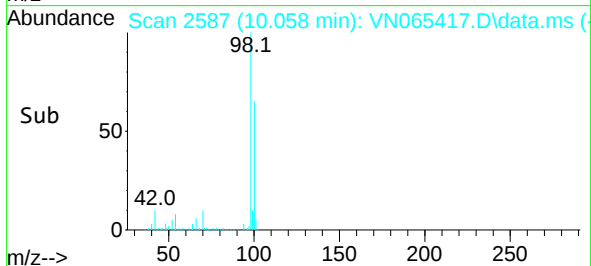
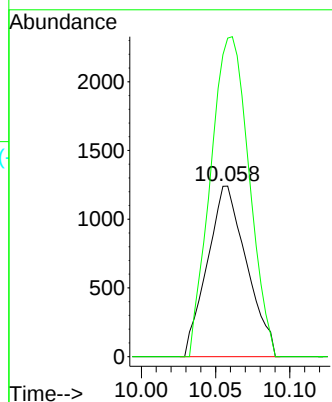
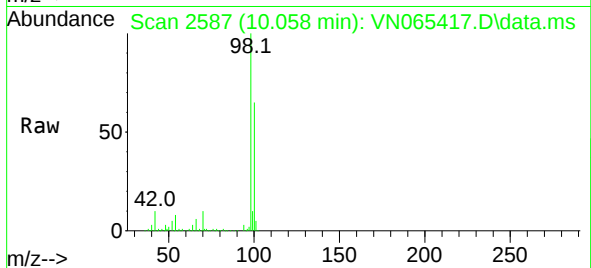




#51
4-Methyl-2-Pentanone
Concen: 0.60 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.103 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

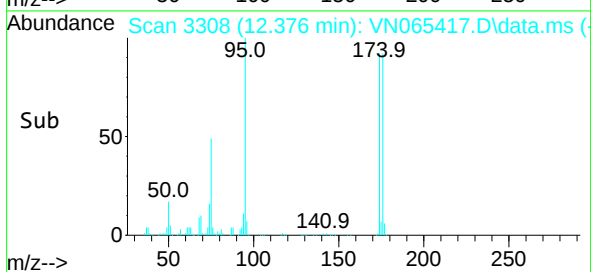
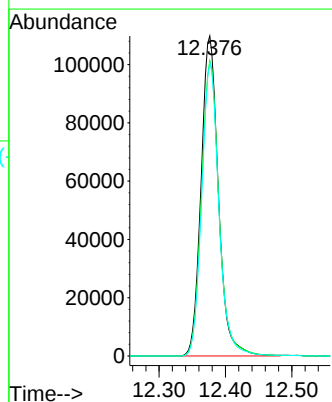
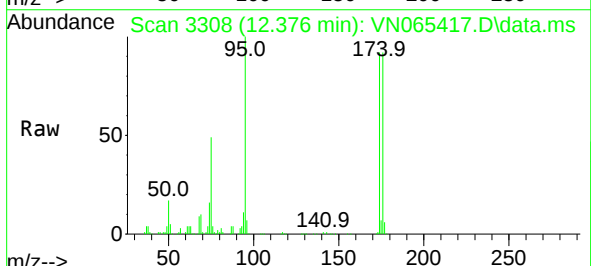
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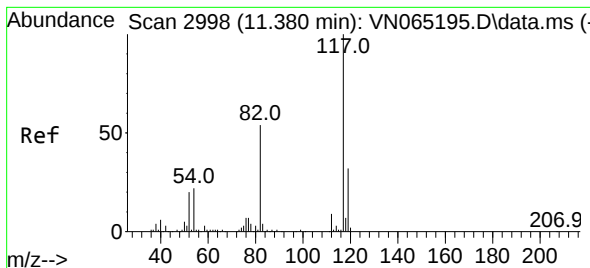
Tgt Ion: 43 Resp: 2279
Ion Ratio Lower Upper
43 100
58 184.3 32.4 48.6#



#62
4-Bromofluorobenzene
Concen: 51.43 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

Tgt Ion: 95 Resp: 199529
Ion Ratio Lower Upper
95 100
174 93.6 0.0 160.4
176 90.6 0.0 158.4

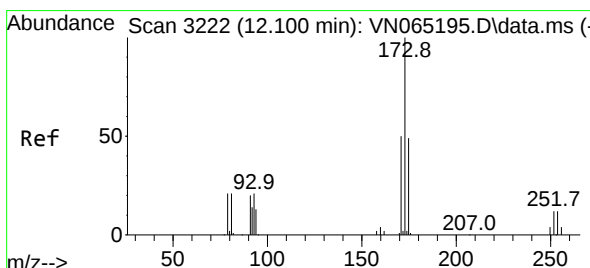
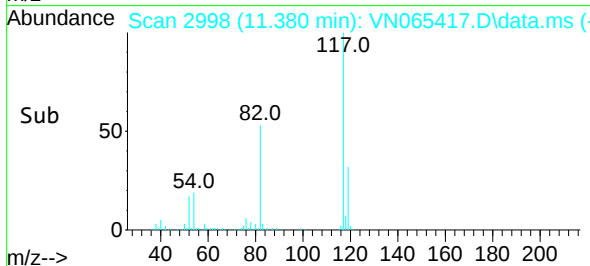
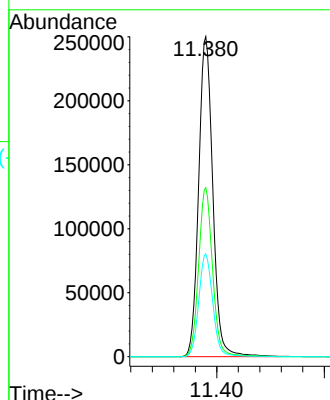
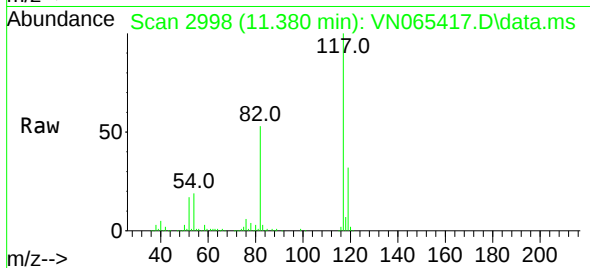




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

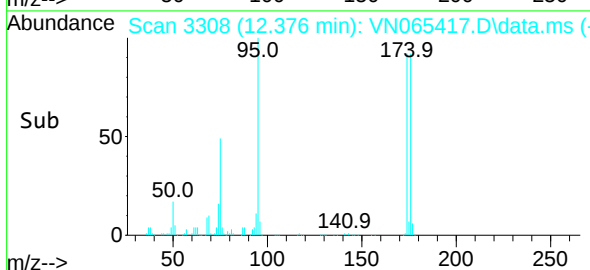
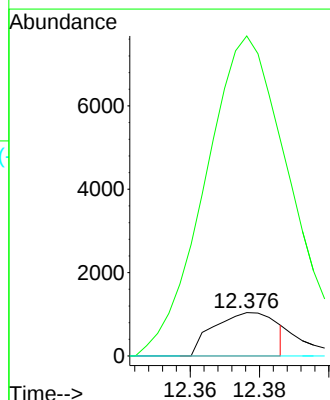
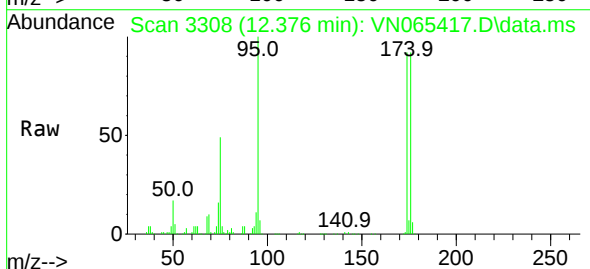
Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

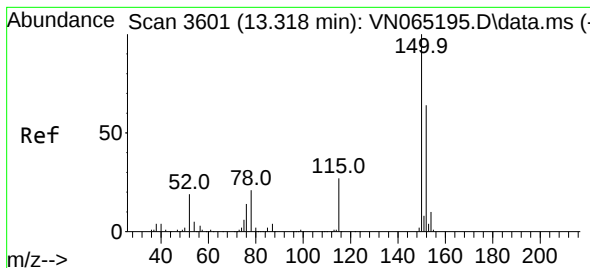
Tgt Ion:117 Resp: 456388
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.1 25.8 38.6



#71
Bromoform
Concen: 0.42 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

Tgt Ion:173 Resp: 1309
Ion Ratio Lower Upper
173 100
175 816.7 24.3 72.8#
254 0.0 0.0 0.0

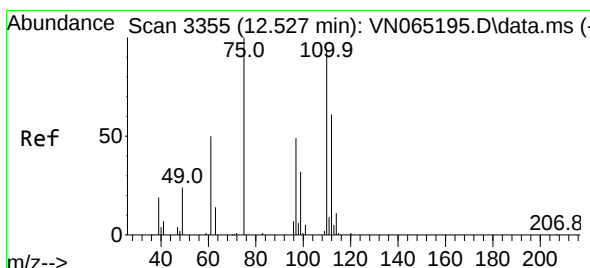
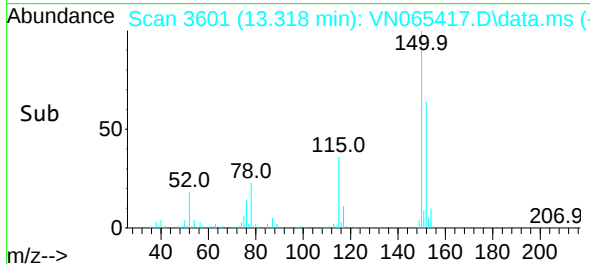
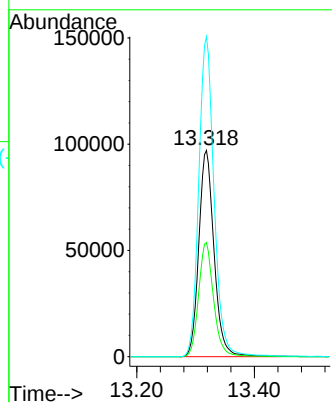
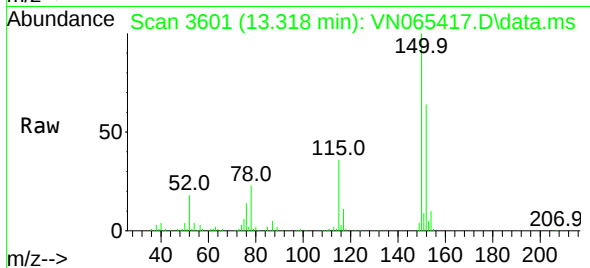




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

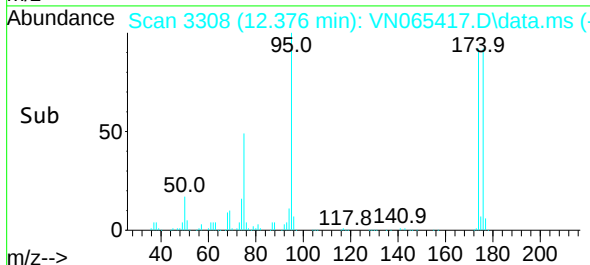
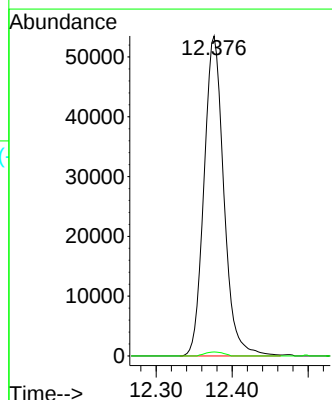
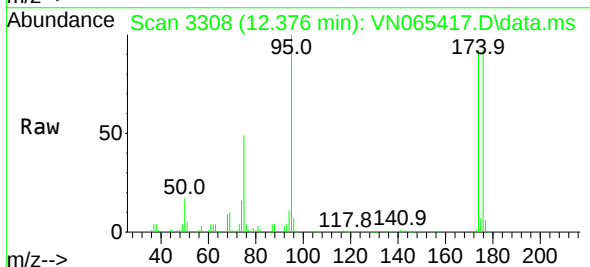
Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

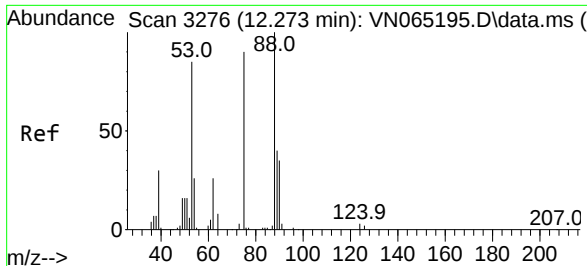
Tgt Ion:152 Resp: 174919
Ion Ratio Lower Upper
152 100
115 54.5 29.7 89.1
150 155.5 0.0 350.6



#76
1,2,3-Trichloropropane
Concen: 27.15 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

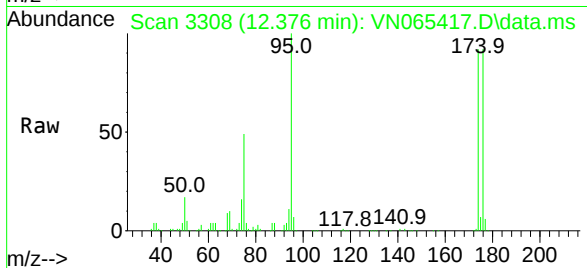
Tgt Ion: 75 Resp: 96881
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



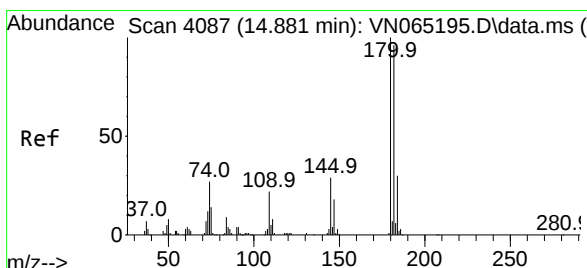
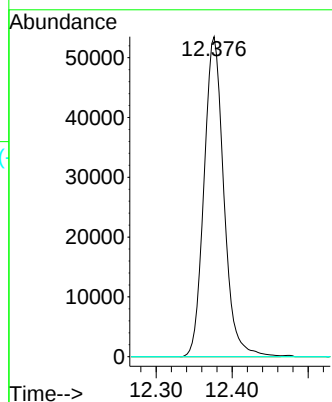
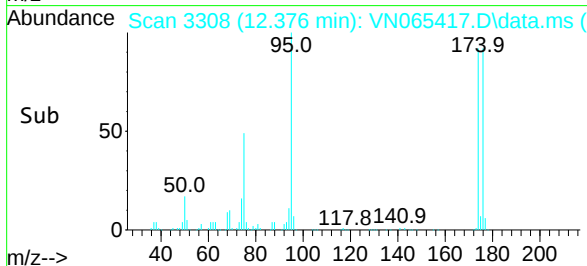


#81
trans-1,4-Dichloro-2-butene
Concen: 68.46 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

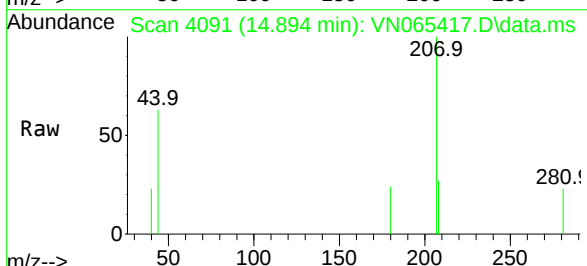
Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01



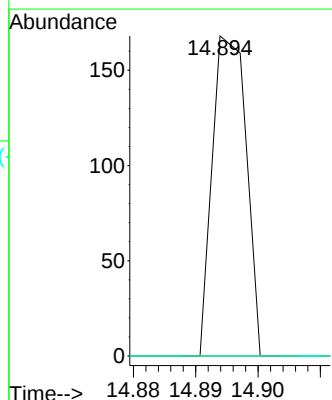
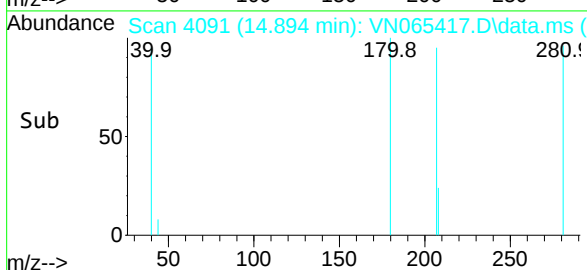
Tgt Ion: 75 Resp: 96881
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

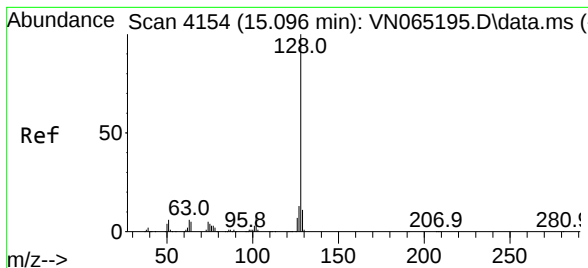


#93
1,2,4-Trichlorobenzene
Concen: 2.85 ug/l
RT: 14.894 min Scan# 4091
Delta R.T. 0.013 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55



Tgt Ion: 180 Resp: 63
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 15.3 45.8#

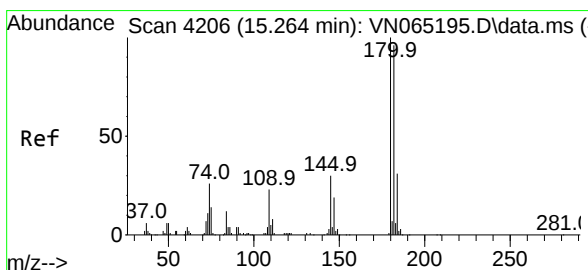
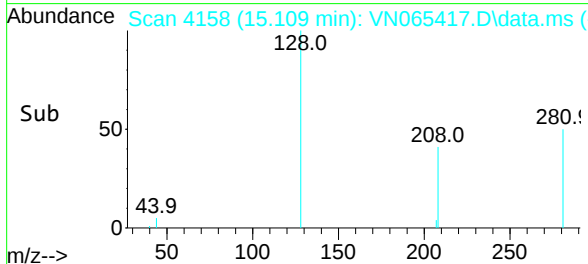
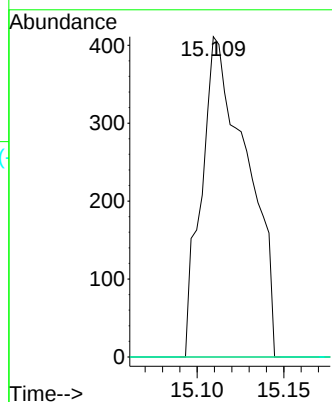
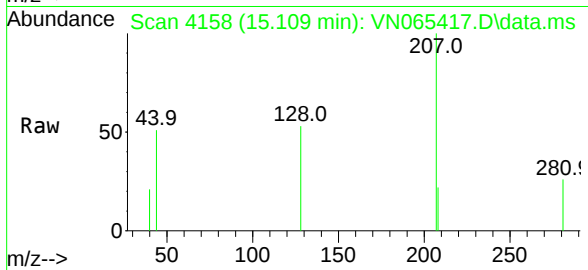




#95
Naphthalene
Concen: 3.45 ug/l
RT: 15.109 min Scan# 4158
Delta R.T. 0.013 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

Tgt Ion:128 Resp: 752
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: 3.29 ug/l
RT: 15.293 min Scan# 4215
Delta R.T. 0.029 min
Lab File: VN065417.D
Acq: 7 Jan 2021 10:55

Tgt Ion:180 Resp: 225
Ion Ratio Lower Upper
180 100
182 128.4 48.1 144.4
145 0.0 16.4 49.1#

