

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065910.D
 Acq On : 17 Feb 2021 22:27
 Operator : JC/MD
 Sample : M1382-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210210

Quant Time: Feb 18 01:48:36 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)

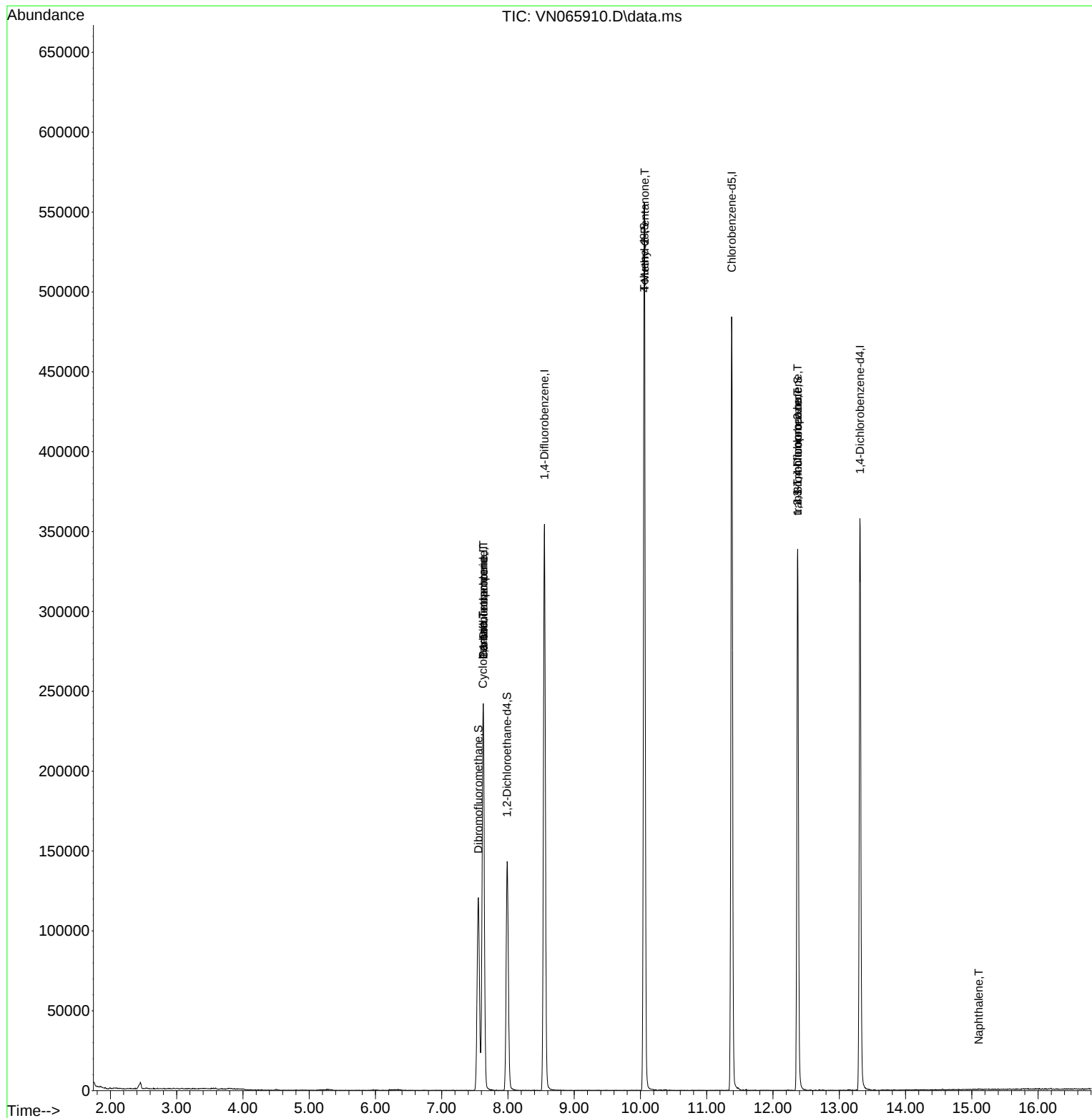
Internal Standards						
1) Pentafluorobenzene	7.627	168	193777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	325690	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	294027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	102954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	126590	46.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.44%		
35) Dibromofluoromethane	7.553	113	95297	47.28	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.56%		
50) Toluene-d8	10.058	98	401430	48.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.04%		
62) 4-Bromofluorobenzene	12.373	95	134270	43.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.46%		
Target Compounds						
16) Acetone	3.791	43	998	Below Cal	#	41
31) Cyclohexane	7.621	56	3970	0.98	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	15181	4.73	ug/l #	49
38) Carbon Tetrachloride	7.627	117	19516	6.54	ug/l #	17
51) 4-Methyl-2-Pentanone	10.064	43	1460	0.52	ug/l #	1
76) 1,2,3-Trichloropropane	12.370	75	64949	26.26	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	64949	83.69	ug/l #	12
95) Naphthalene	15.106	128	228	3.09	ug/l #	69

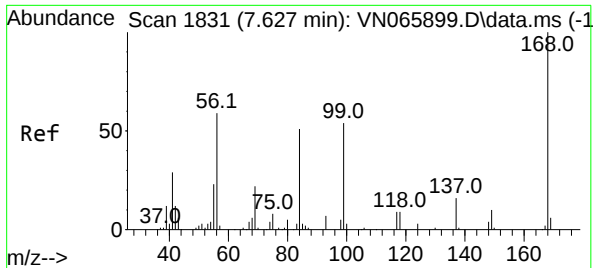
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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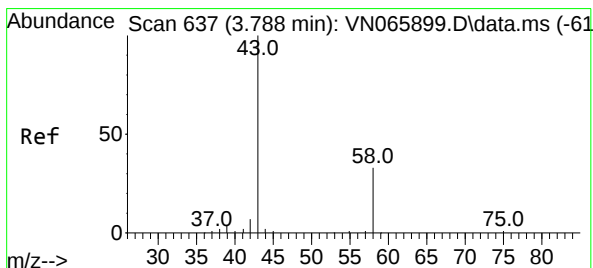
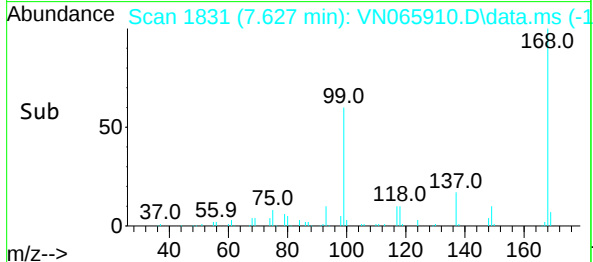
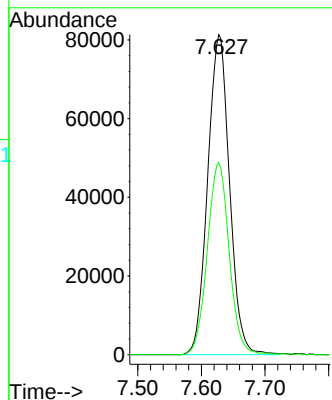
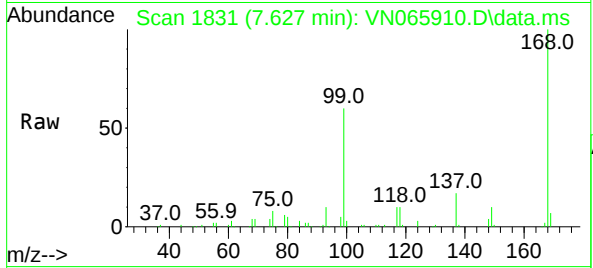




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

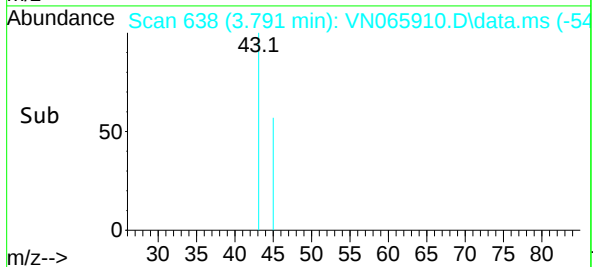
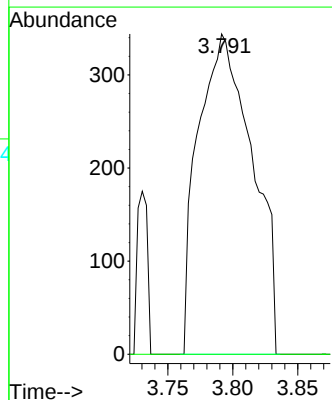
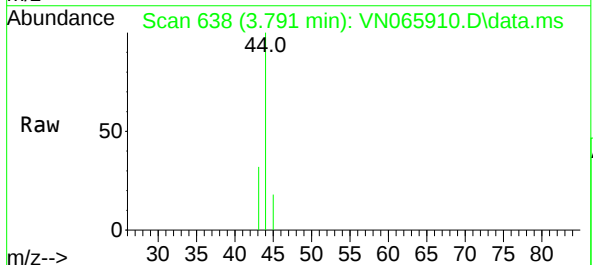
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210210

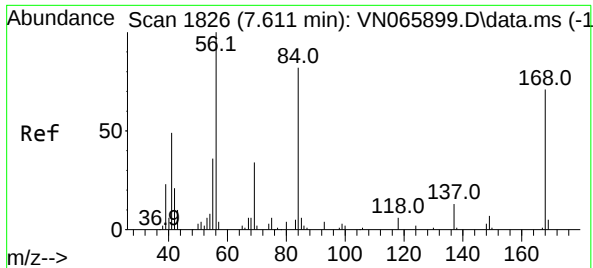
Tgt Ion:168 Resp: 193777
Ion Ratio Lower Upper
168 100
99 60.0 42.6 63.8



#16
Acetone
Concen: Below Cal
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

Tgt Ion: 43 Resp: 998
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

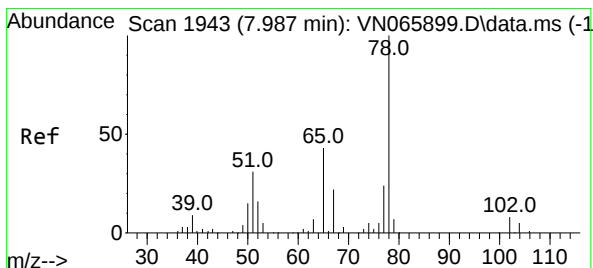
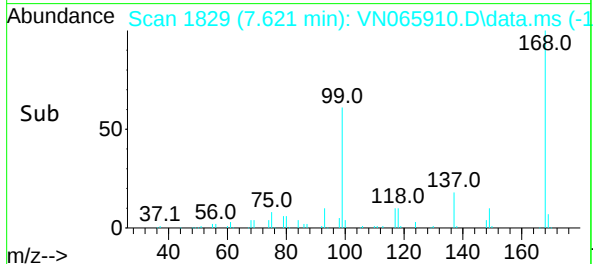
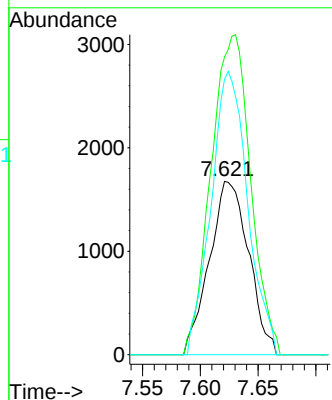
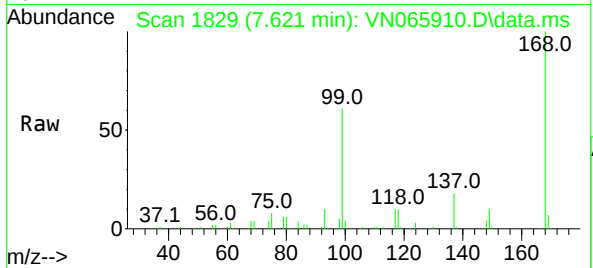




#31
Cyclohexane
Concen: 0.98 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

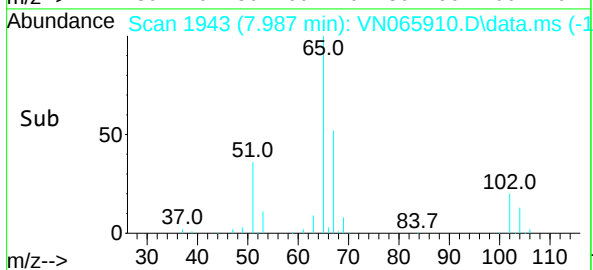
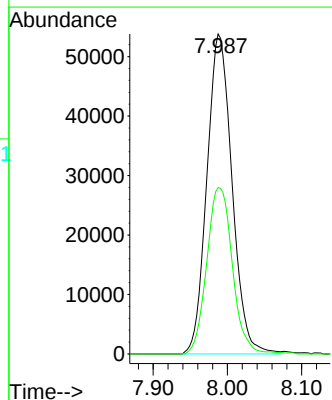
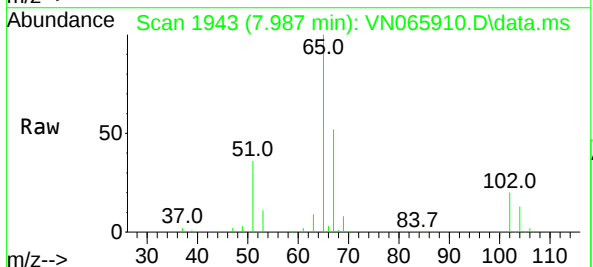
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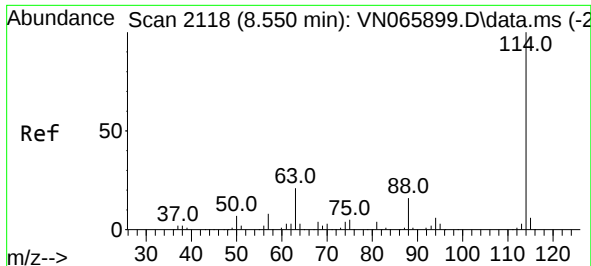
Tgt Ion: 56 Resp: 3970
Ion Ratio Lower Upper
56 100
69 171.7 26.6 39.8#
84 158.8 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 46.72 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

Tgt Ion: 65 Resp: 126590
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

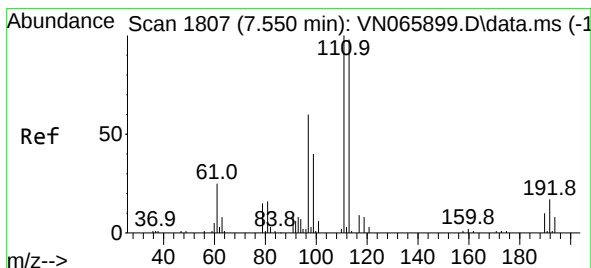
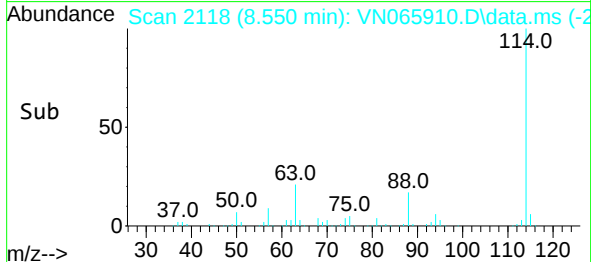
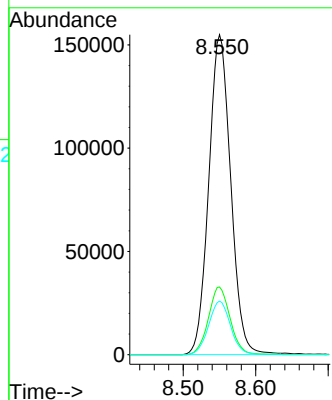
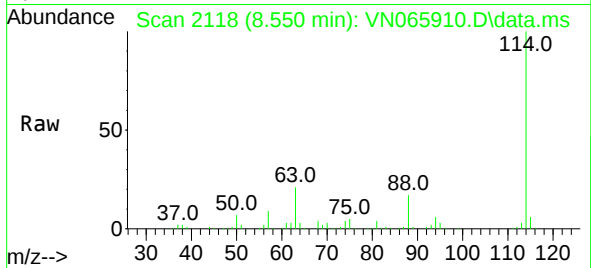




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

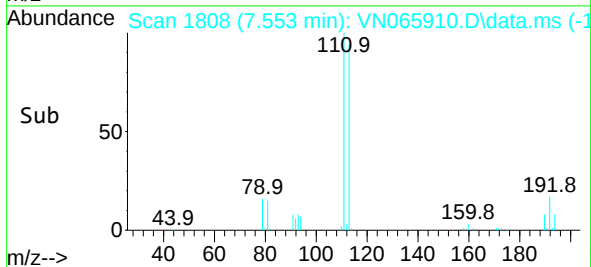
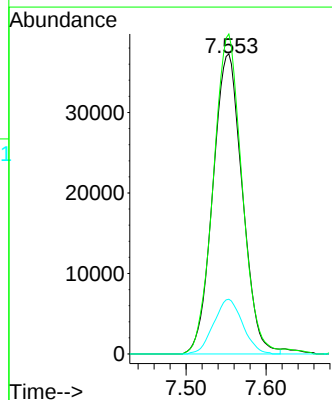
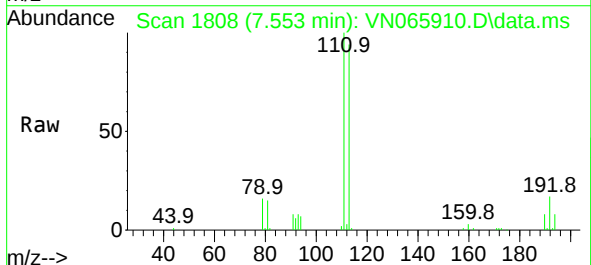
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210210

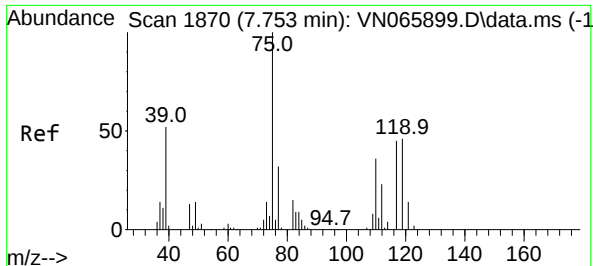
Tgt Ion:114 Resp: 325690
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.28 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

Tgt Ion:113 Resp: 95297
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.9 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.73 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.126 min

Lab File: VN065910.D

Acq: 17 Feb 2021 22:27

Tgt Ion: 75 Resp: 15181

Ion Ratio Lower Upper

75 100

110 9.4 18.2 54.6#

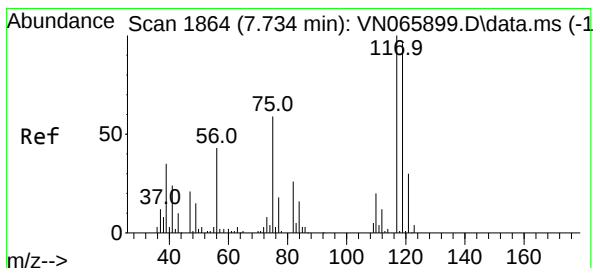
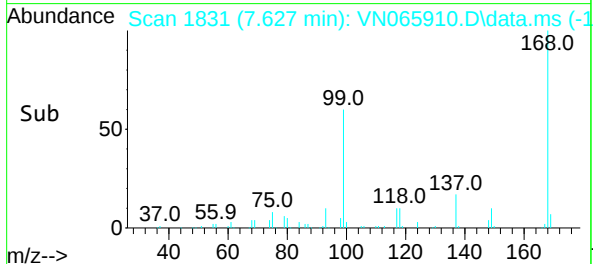
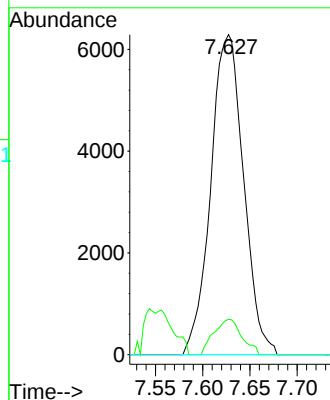
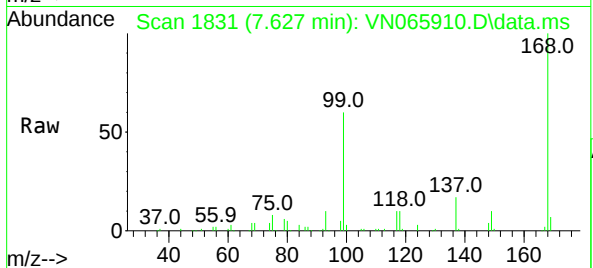
77 0.0 24.9 37.3#

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-VPB-RW6-TB-20210210



#38

Carbon Tetrachloride

Concen: 6.54 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.107 min

Lab File: VN065910.D

Acq: 17 Feb 2021 22:27

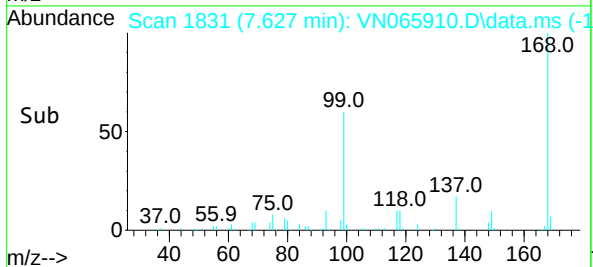
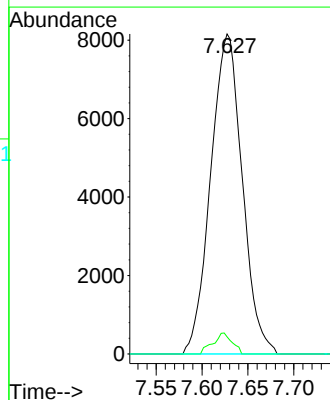
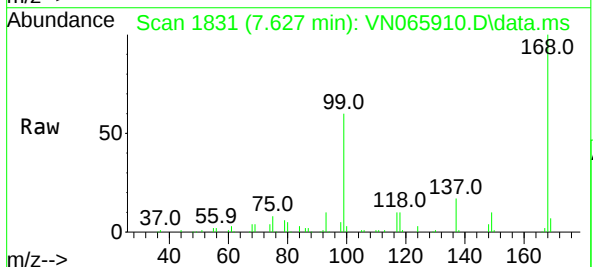
Tgt Ion: 117 Resp: 19516

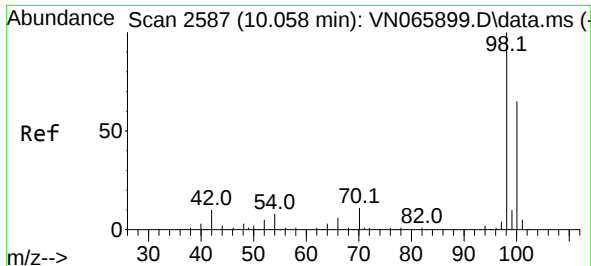
Ion Ratio Lower Upper

117 100

119 5.4 76.0 114.0#

121 0.0 24.5 36.7#

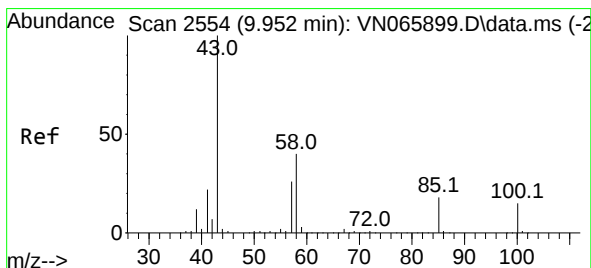
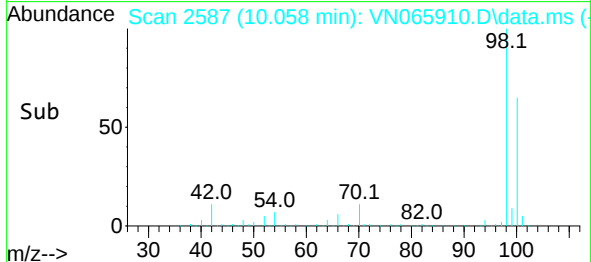
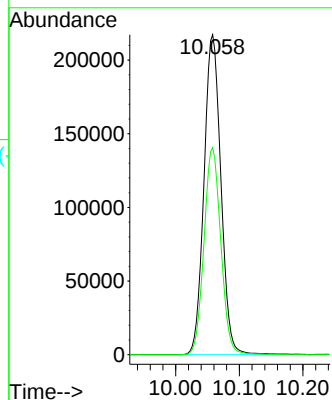
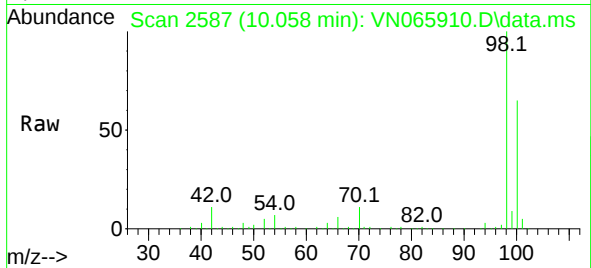




#50
Toluene-d8
Concen: 48.52 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

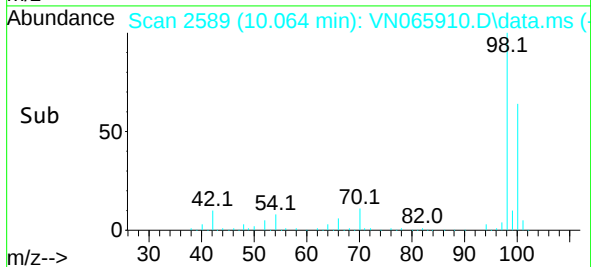
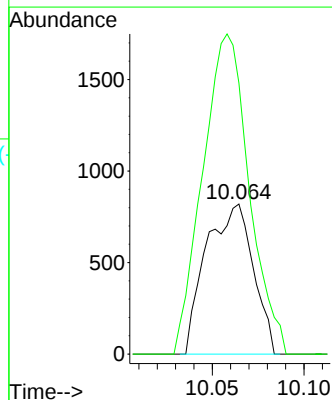
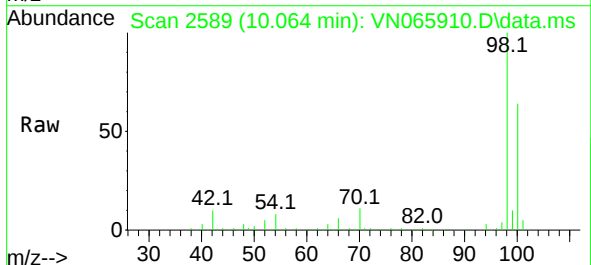
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ClientSampleId :
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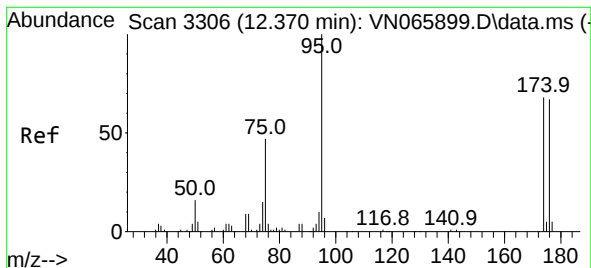
Tgt Ion: 98 Resp: 401430
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 10.064 min Scan# 2589
Delta R.T. 0.112 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

Tgt Ion: 43 Resp: 1460
Ion Ratio Lower Upper
43 100
58 210.5 32.5 48.7#

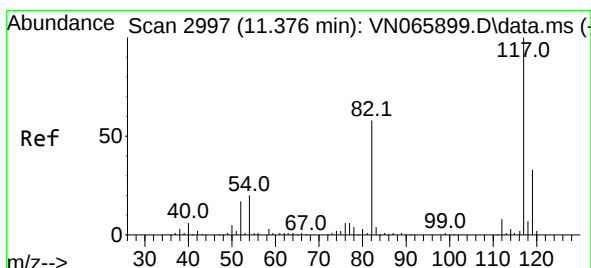
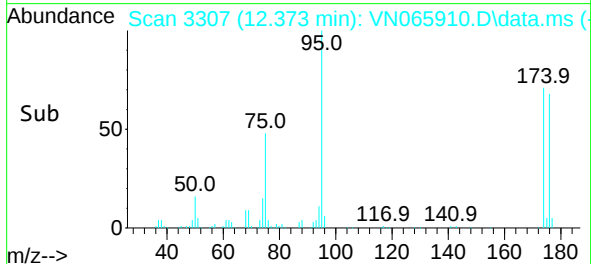
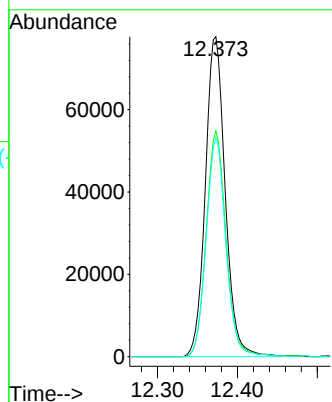
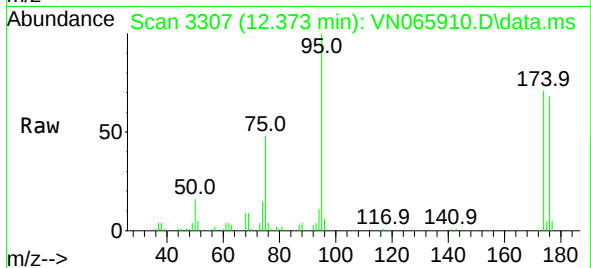




#62
4-Bromofluorobenzene
Concen: 43.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

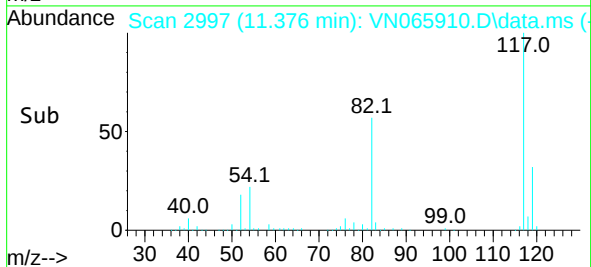
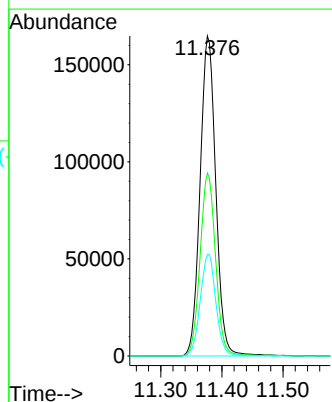
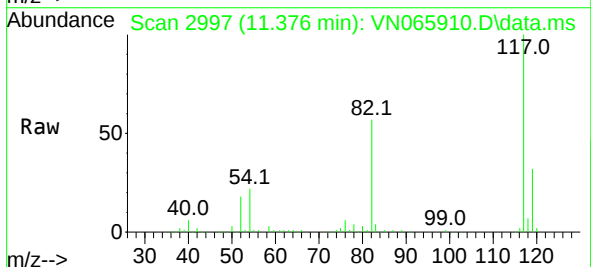
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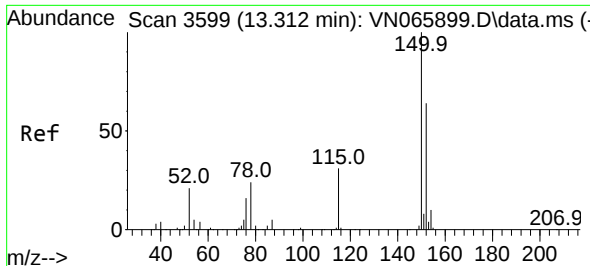
Tgt Ion: 95 Resp: 134270
Ion Ratio Lower Upper
95 100
174 70.5 0.0 169.0
176 68.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

Tgt Ion: 117 Resp: 294027
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 31.7 26.1 39.1

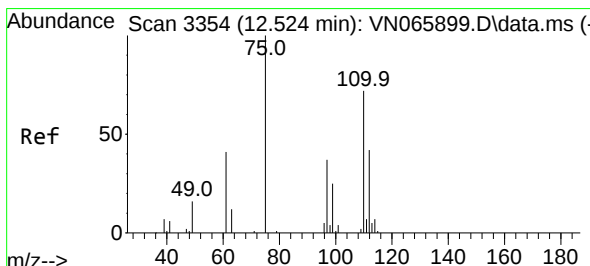
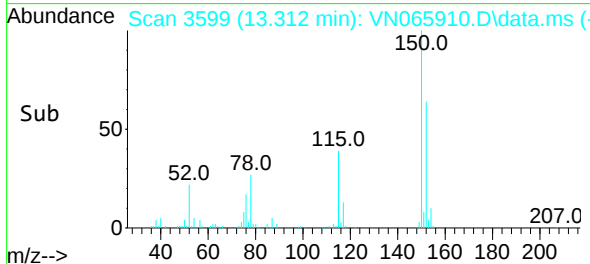
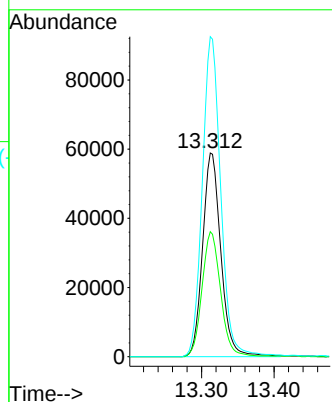
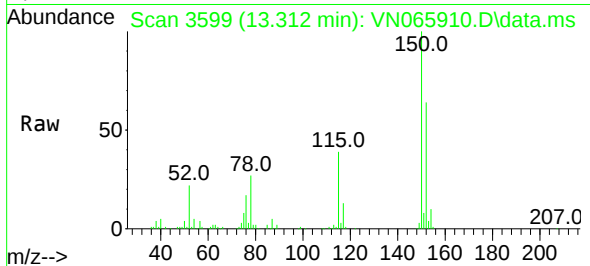




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. -0.000 min
 Lab File: VN065910.D
 Acq: 17 Feb 2021 22:27

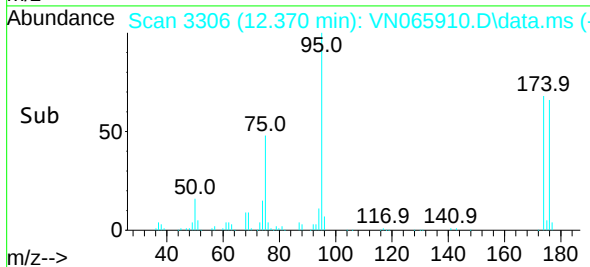
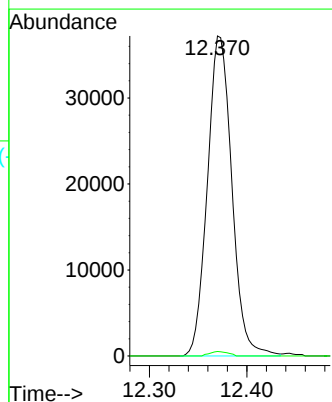
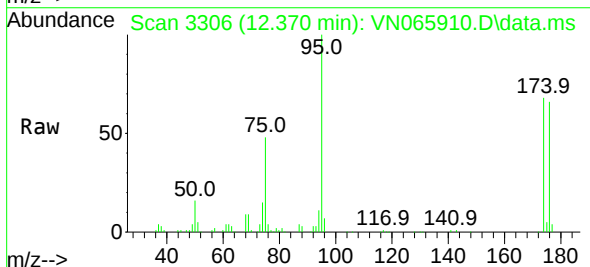
Instrument :
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 BP-TT-VPB-RW6-TB-20210210

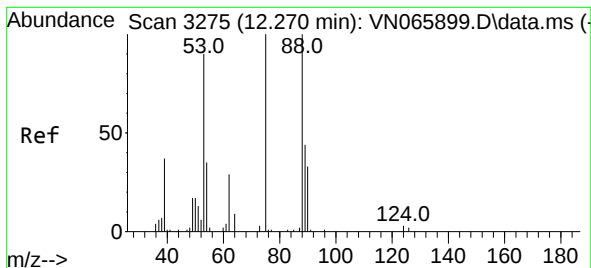
Tgt Ion:152 Resp: 102954
 Ion Ratio Lower Upper
 152 100
 115 62.2 28.5 85.6
 150 158.7 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 26.26 ug/l
 RT: 12.370 min Scan# 3306
 Delta R.T. -0.154 min
 Lab File: VN065910.D
 Acq: 17 Feb 2021 22:27

Tgt Ion: 75 Resp: 64949
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#

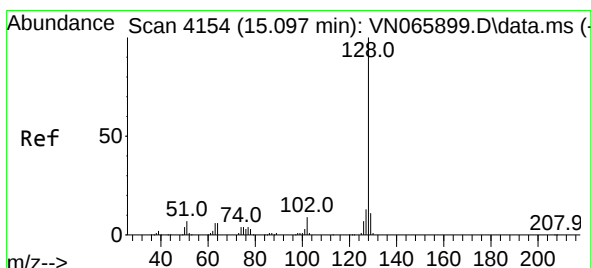
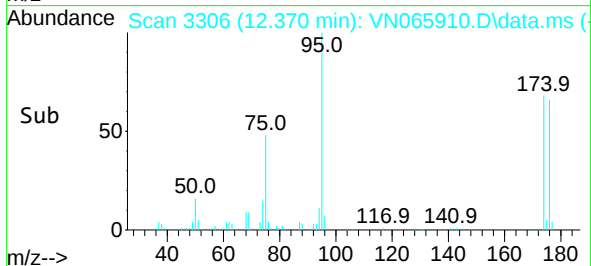
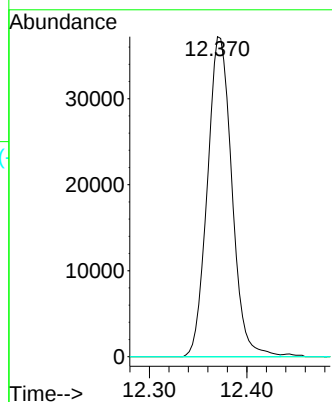
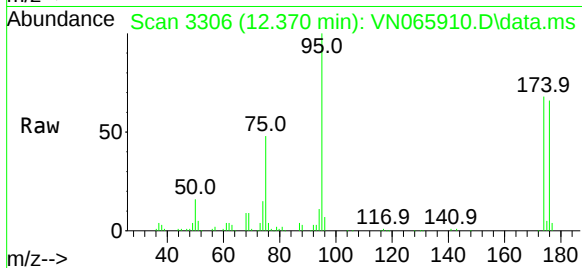




#81
trans-1,4-Dichloro-2-butene
Concen: 83.69 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210210

Tgt Ion: 75 Resp: 64949
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.09 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.009 min
Lab File: VN065910.D
Acq: 17 Feb 2021 22:27

Tgt Ion: 128 Resp: 228
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

