

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063778.D
 Acq On : 1 Oct 2020 17:46
 Operator : JC/MD
 Sample : L4200-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2020-WW-000-01

Quant Time: Oct 02 03:07:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

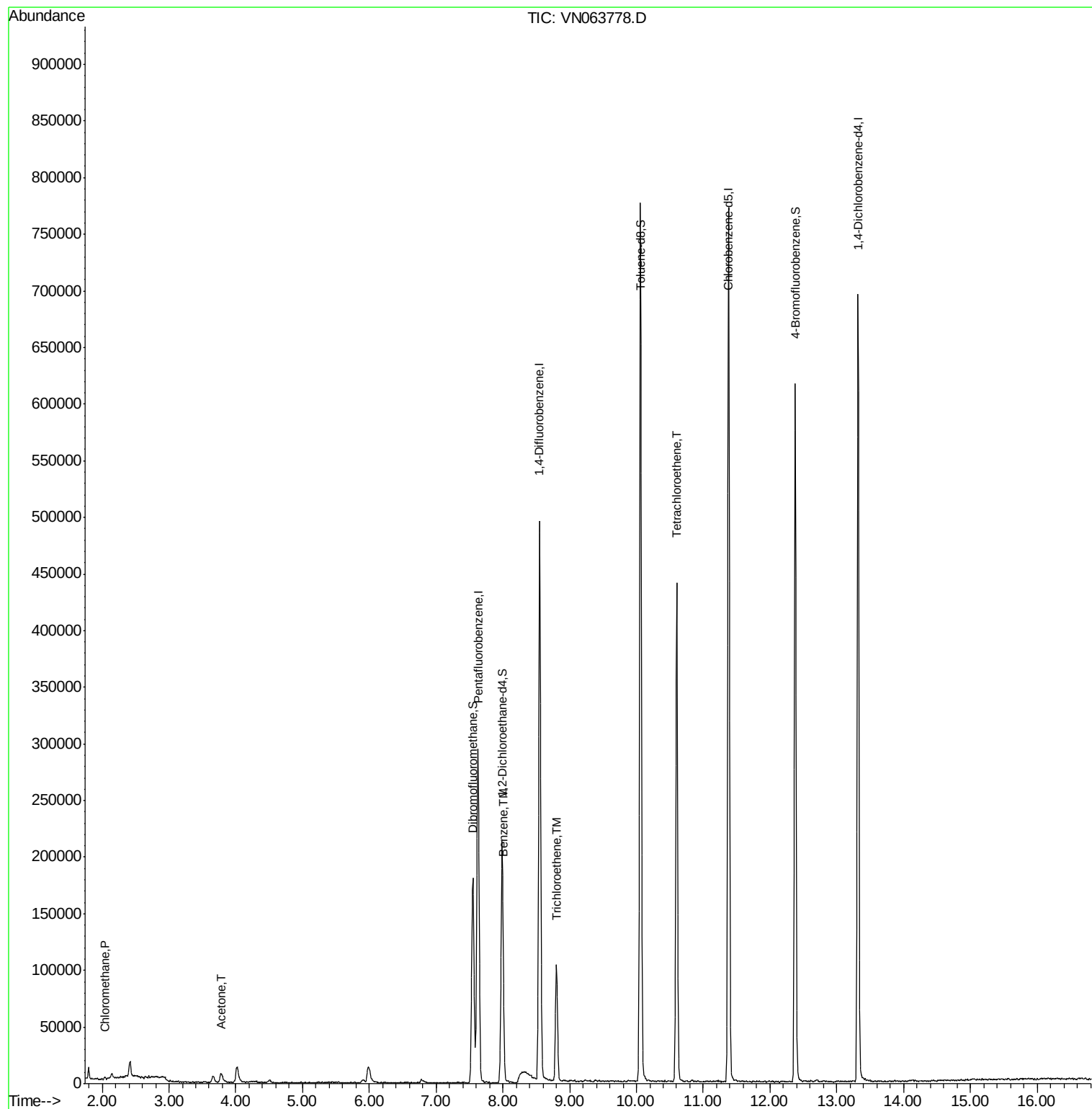
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	215132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	405253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	407203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	187521	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	7.55	113	135191	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	10.06	98	512073	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	12.38	95	200806	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
Target Compounds						
3) Chloromethane	2.04	50	1946	0.731	ug/l	95
16) Acetone	3.78	43	14569	13.316	ug/l	100
40) Benzene	8.01	78	5167	0.441	ug/l #	88
44) Trichloroethene	8.80	130	34528	11.238	ug/l	97
64) Tetrachloroethene	10.60	164	89469	28.399	ug/l	98

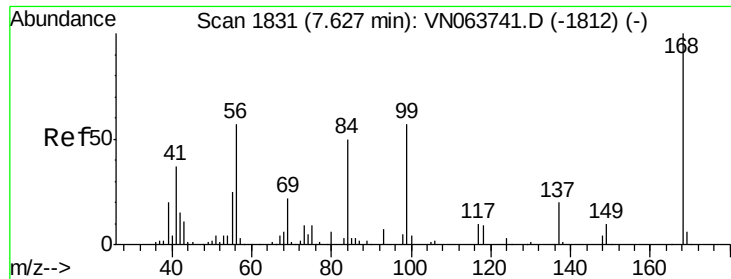
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063778.D
Acq On : 1 Oct 2020 17:46
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Sample : L4200-02
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Oct 02 03:07:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063778.D

Acq: 1 Oct 2020 17:46

Instrument :

MSVOA_N

ClientSampleId :

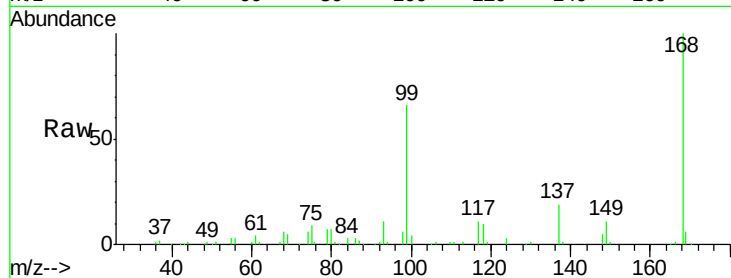
PB-2020-WW-000-01

Tot Ion:168 Resp: 215132

Ion Ratio Lower Upper

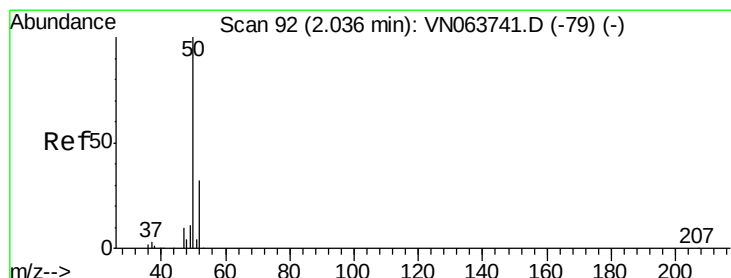
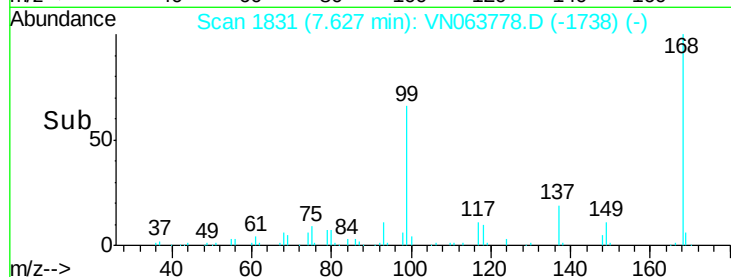
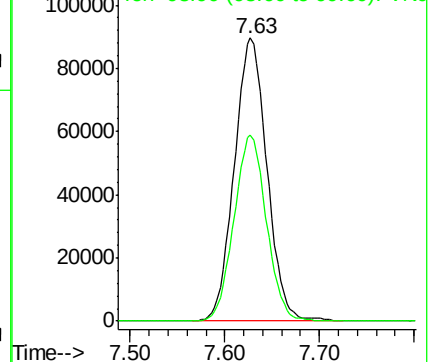
168 100

99 65.9 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 0.731 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN063778.D

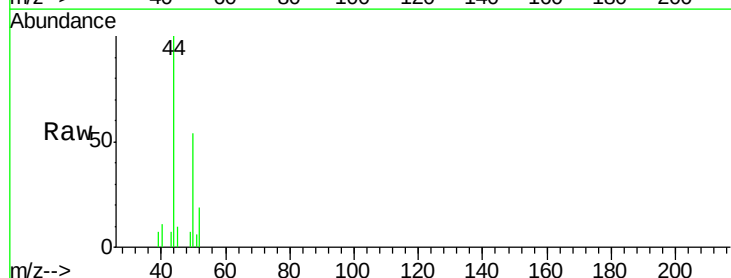
Acq: 1 Oct 2020 17:46

Tgt Ion: 50 Resp: 1946

Ion Ratio Lower Upper

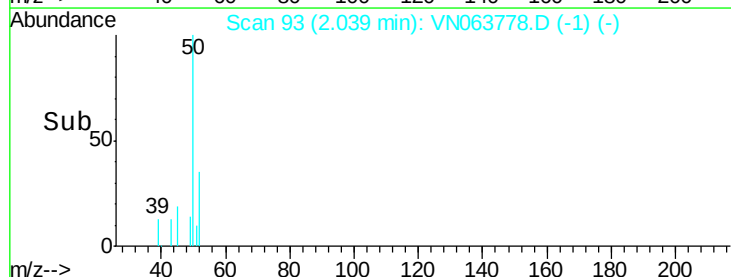
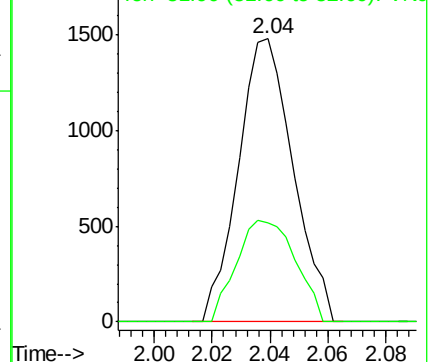
50 100

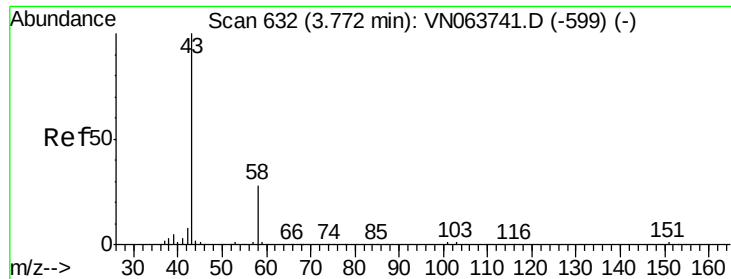
52 34.9 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

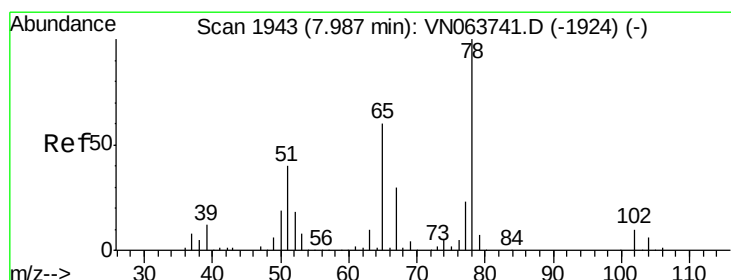
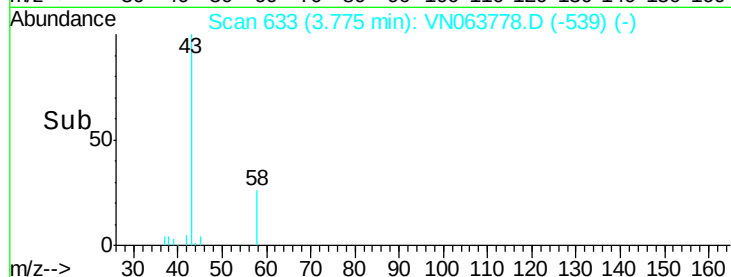
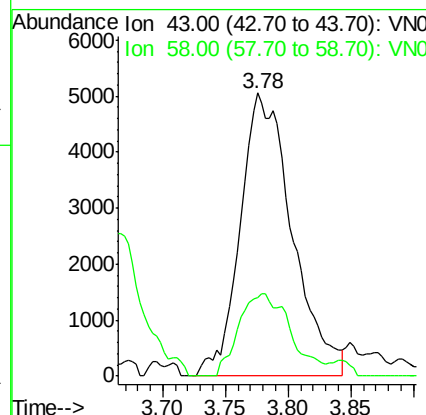
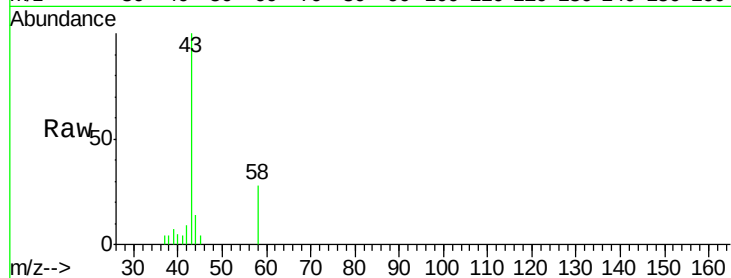




#16
Acetone
Concen: 13.316 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063778.D
Acq: 1 Oct 2020 17:46

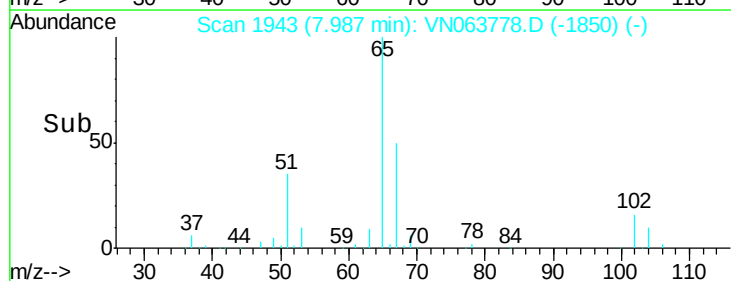
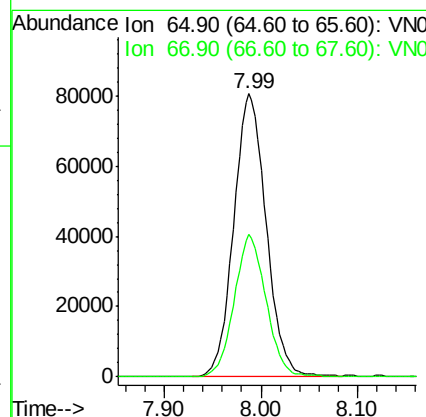
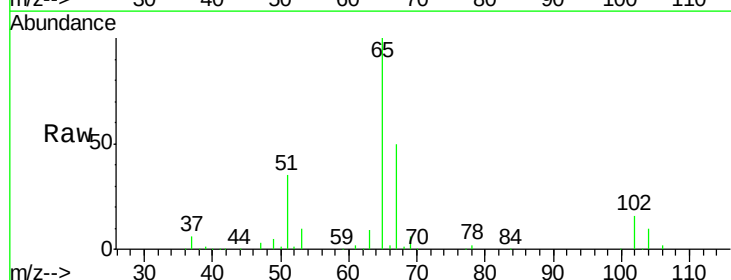
Instrument :
MSVOA_N
ClientSampleId :
PB-2020-WW-000-01

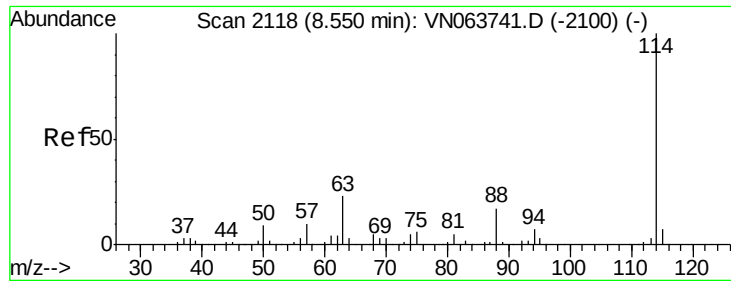
Tot Ion: 43 Resp: 14569
Ion Ratio Lower Upper
43 100
58 27.9 22.3 33.5



#33
1,2-Dichloroethane-d4
Concen: 52.761 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063778.D
Acq: 1 Oct 2020 17:46

Tgt Ion: 65 Resp: 187521
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063778.D

Acq: 1 Oct 2020 17:46

Instrument :

MSVOA_N

ClientSampleId :

PB-2020-WW-000-01

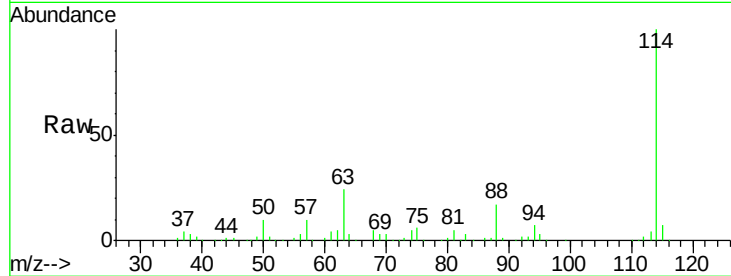
Tot Ion:114 Resp: 405253

Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

88 16.8 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

8.55

250000

200000

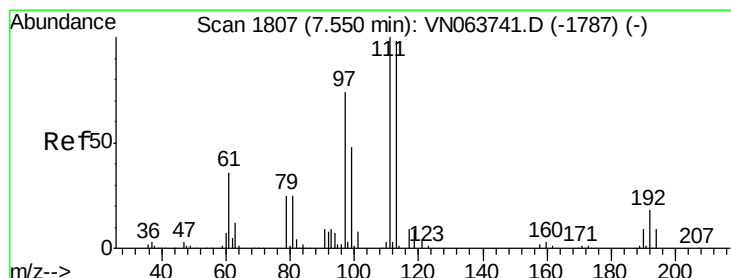
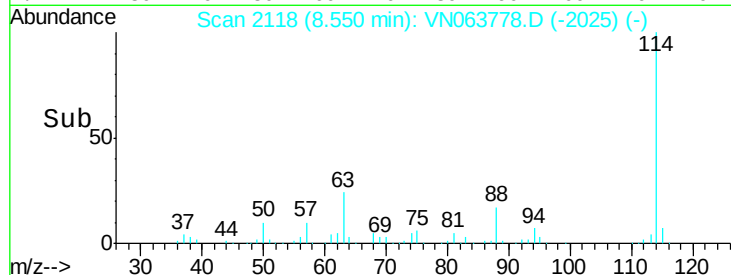
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 48.077 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063778.D

Acq: 1 Oct 2020 17:46

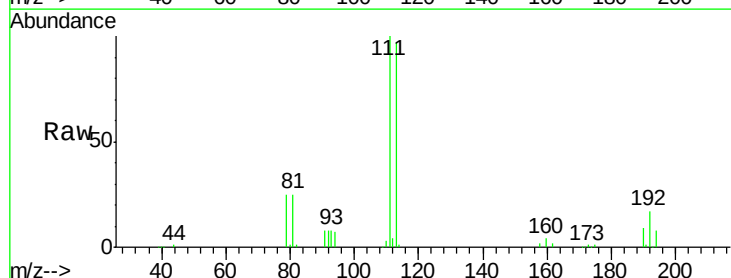
Tgt Ion:113 Resp: 135191

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

192 17.7 14.2 21.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.55

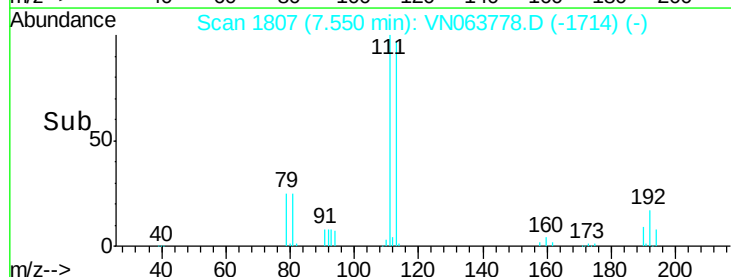
60000

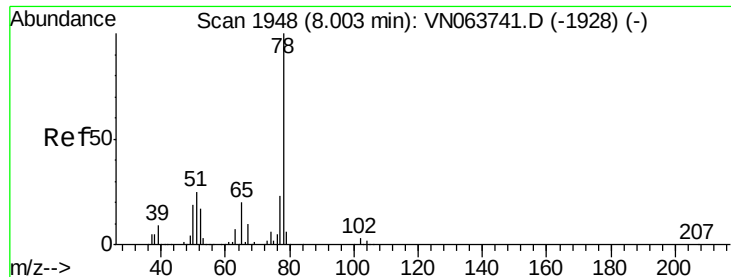
40000

20000

0

Time-->





#40

Benzene

Concen: 0.441 ug/l

RT: 8.01 min Scan# 1950

Delta R.T. 0.01 min

Lab File: VN063778.D

Acq: 1 Oct 2020 17:46

Instrument :

MSVOA_N

ClientSampleId :

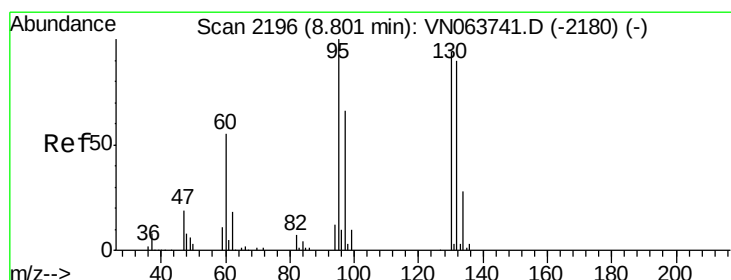
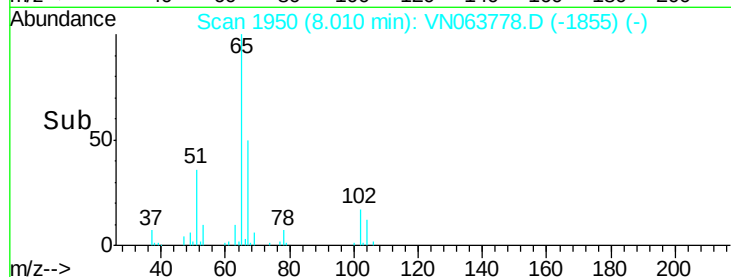
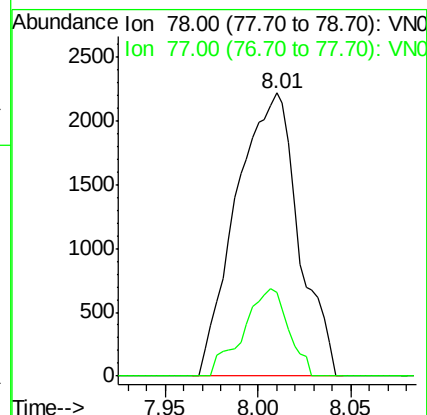
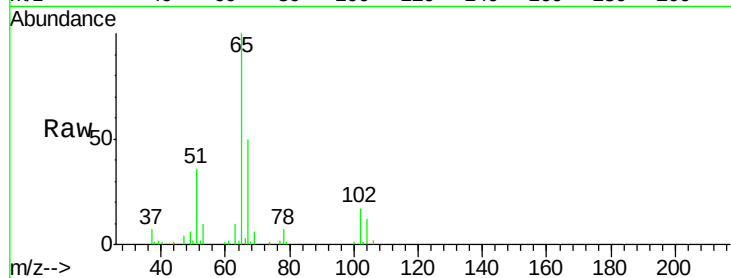
PB-2020-WW-000-01

Tot Ion: 78 Resp: 5167

Ion Ratio Lower Upper

78 100

77 29.4 18.7 28.1#



#44

Trichloroethene

Concen: 11.238 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063778.D

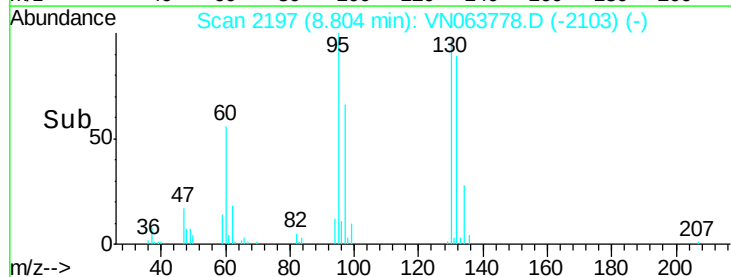
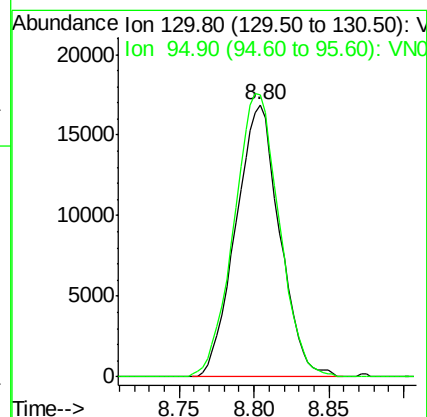
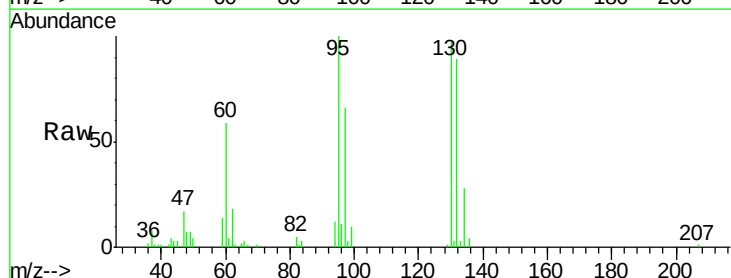
Acq: 1 Oct 2020 17:46

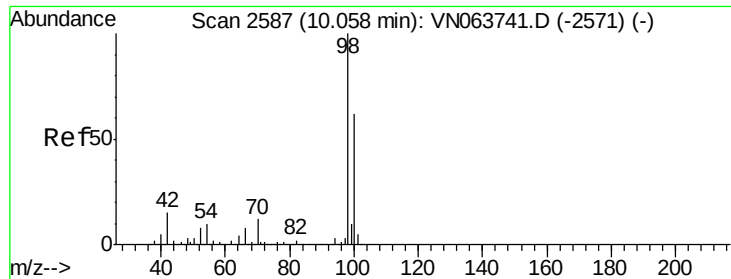
Tgt Ion:130 Resp: 34528

Ion Ratio Lower Upper

130 100

95 103.6 0.0 213.6





#50

Toluene-d8

Concen: 48.038 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063778.D

Acq: 1 Oct 2020 17:46

Instrument :

MSVOA_N

ClientSampleId :

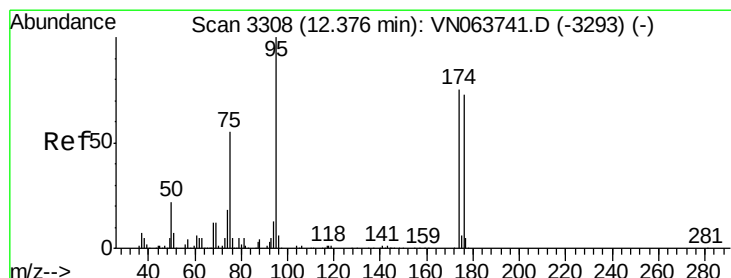
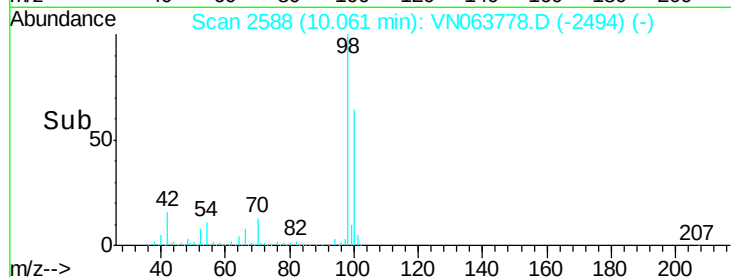
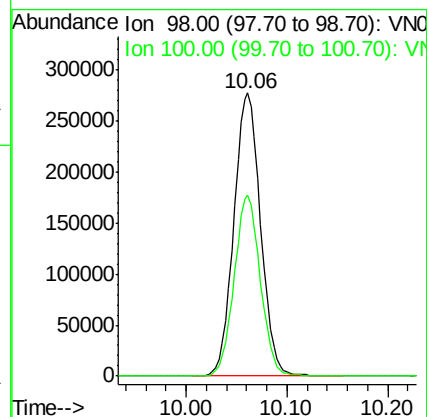
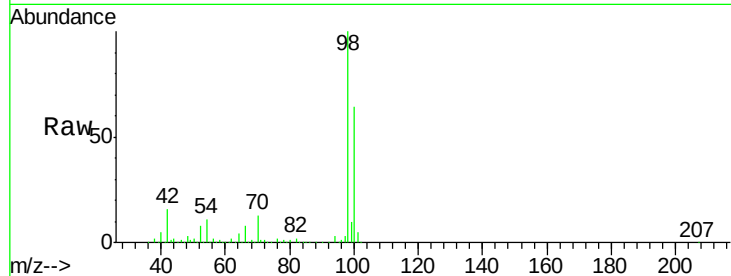
PB-2020-WW-000-01

Tot Ion: 98 Resp: 512073

Ion Ratio Lower Upper

98 100

100 62.3 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 50.112 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063778.D

Acq: 1 Oct 2020 17:46

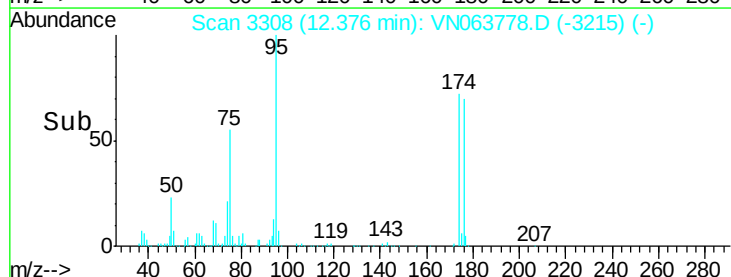
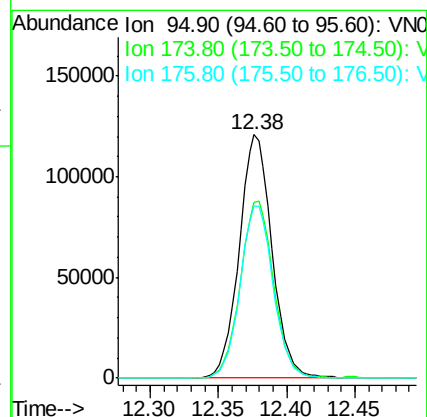
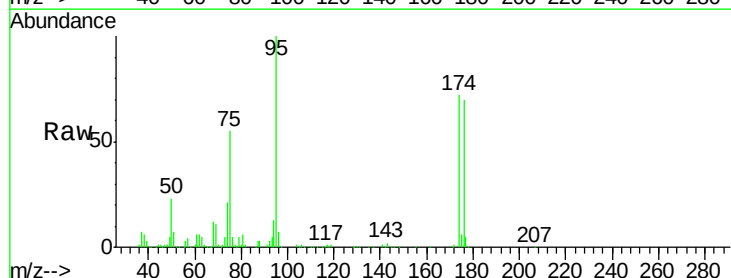
Tgt Ion: 95 Resp: 200806

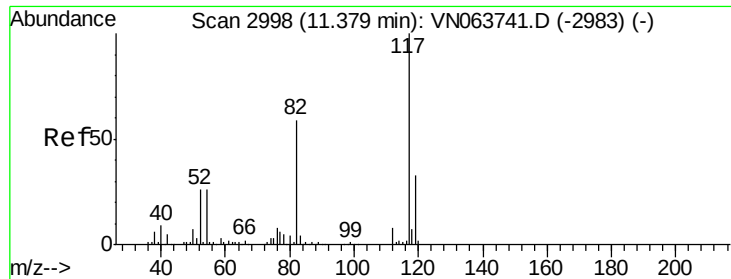
Ion Ratio Lower Upper

95 100

174 74.3 0.0 150.6

176 71.7 0.0 145.4

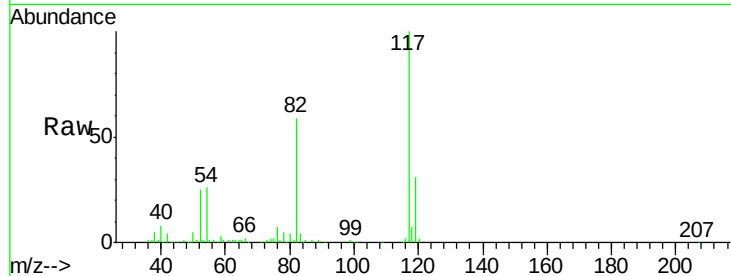




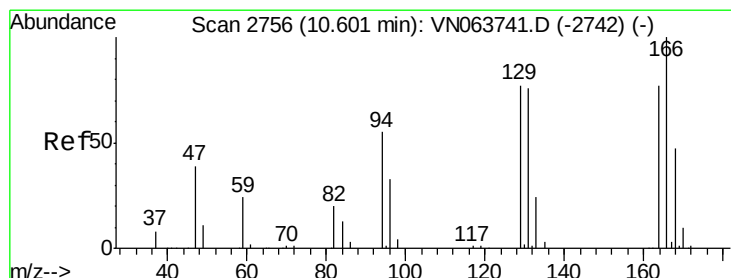
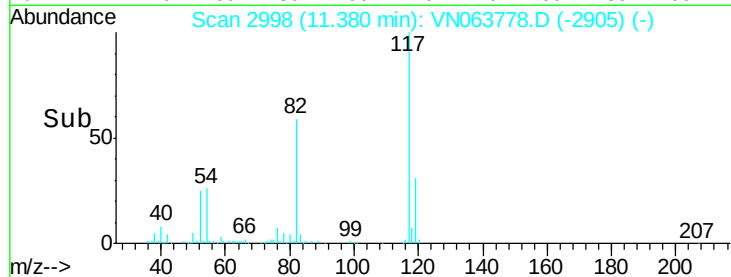
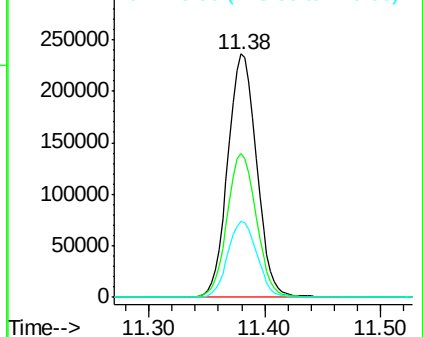
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063778.D
Acq: 1 Oct 2020 17:46

Instrument :
MSVOA_N
ClientSampleId :
PB-2020-WW-000-01

Tot Ion:117 Resp: 407203
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.0 26.4 39.6

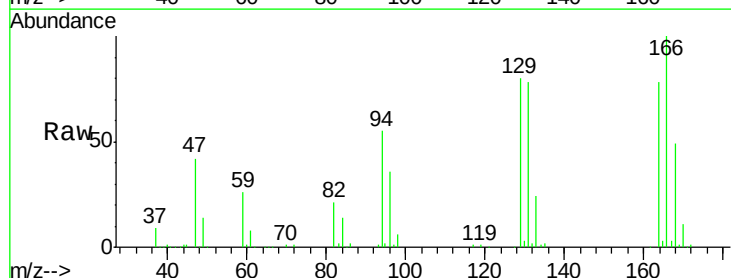


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

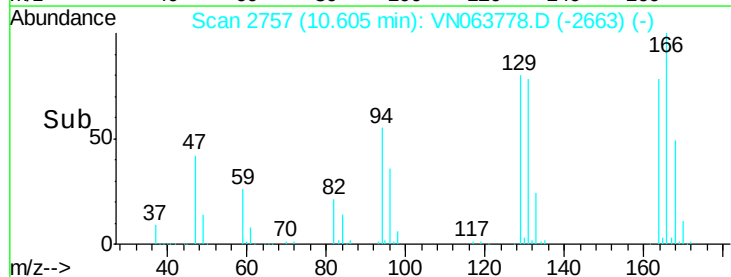
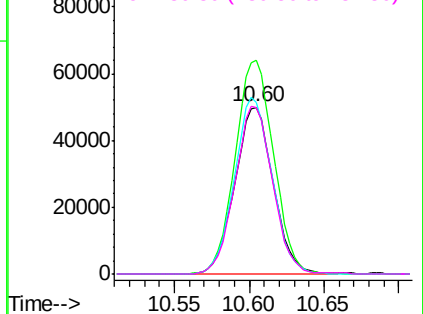


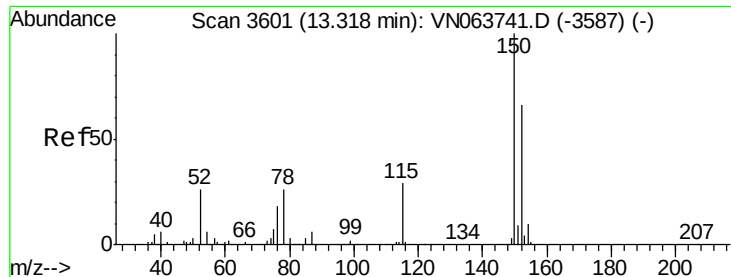
#64
Tetrachloroethene
Concen: 28.399 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063778.D
Acq: 1 Oct 2020 17:46

Tgt Ion:164 Resp: 89469
Ion Ratio Lower Upper
164 100
166 128.1 103.9 155.9
129 102.7 80.3 120.5
131 100.0 78.9 118.3



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063778.D

Acq: 1 Oct 2020 17:46

Instrument :

MSVOA_N

ClientSampleId :

PB-2020-WW-000-01

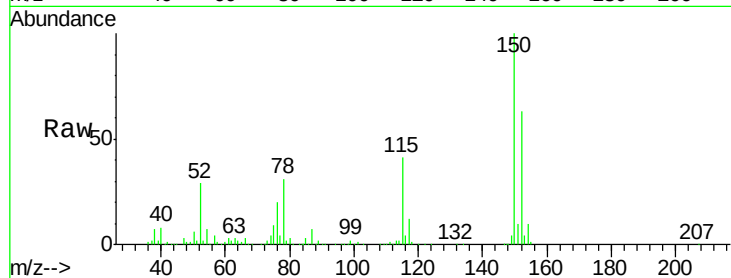
Tot Ion:152 Resp: 170332

Ion Ratio Lower Upper

152 100

115 63.1 31.3 93.8

150 157.5 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

