

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063188.D
 Acq On : 2 Sep 2020 12:17
 Operator : JC/MD
 Sample : L3889-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-783-785

Quant Time: Sep 03 01:38:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

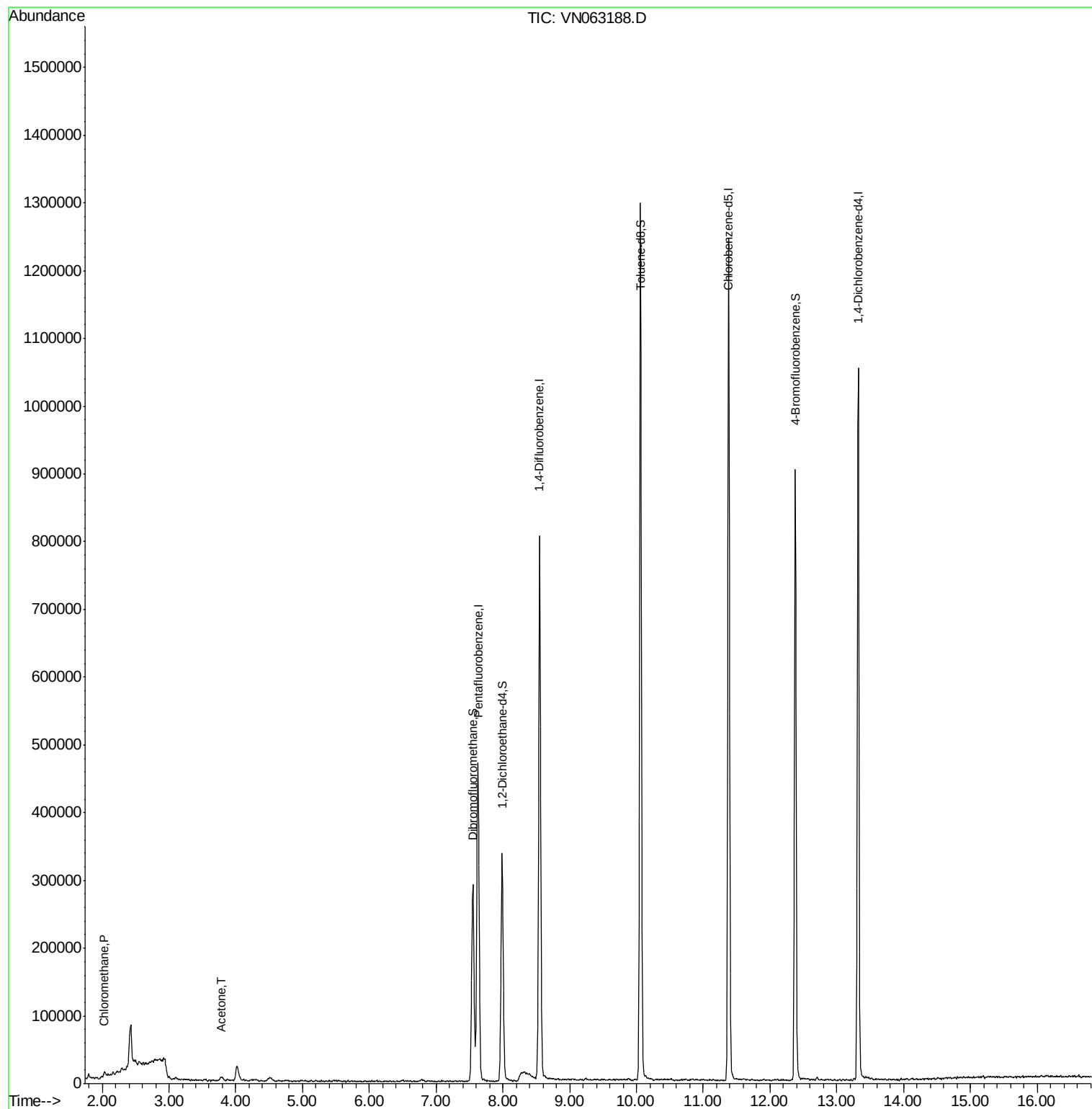
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	348043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	677135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	665676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	257373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	280906	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
35) Dibromofluoromethane	7.55	113	214544	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.06	98	858311	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	12.38	95	297046	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
3) Chloromethane	2.04	50	5597	1.121	ug/l	96
16) Acetone	3.78	43	9845	6.087	ug/l	91

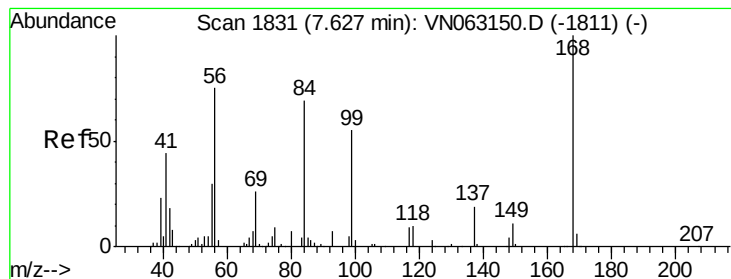
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063188.D

Acq: 2 Sep 2020 12:17

Instrument :

MSVOA_N

ClientSampleId :

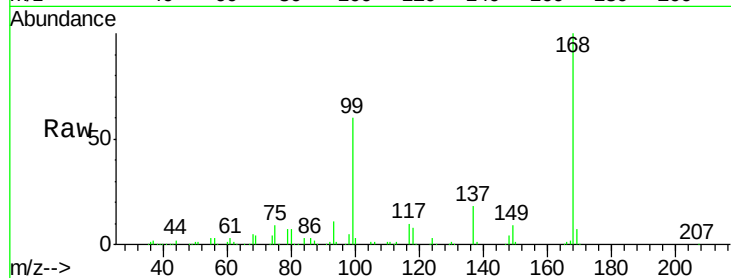
BP-VPB181-GW-783-785

Tot Ion:168 Resp: 348043

Ion Ratio Lower Upper

168 100

99 59.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063188.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063188.D (-1738) (-)

7.63

150000

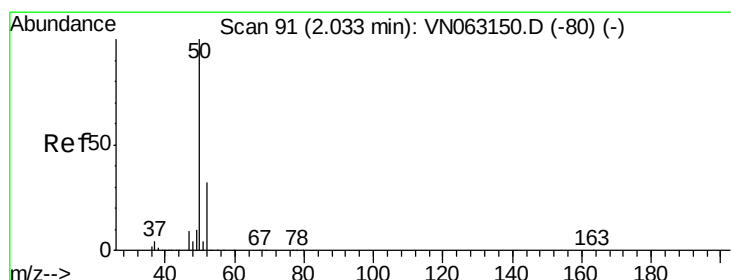
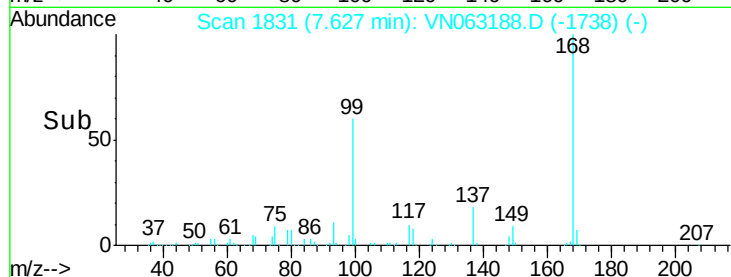
100000

50000

0

7.55 7.60 7.65 7.70

Time-->



#3

Chloromethane

Concen: 1.121 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063188.D

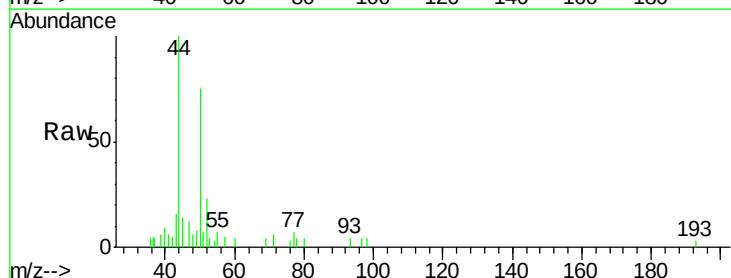
Acq: 2 Sep 2020 12:17

Tgt Ion: 50 Resp: 5597

Ion Ratio Lower Upper

50 100

52 30.0 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN063188.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN063188.D (-1) (-)

2.04

4000

3000

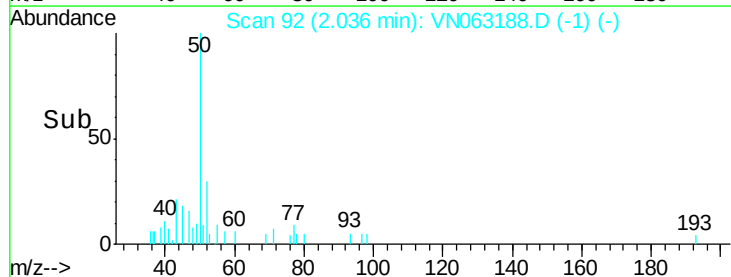
2000

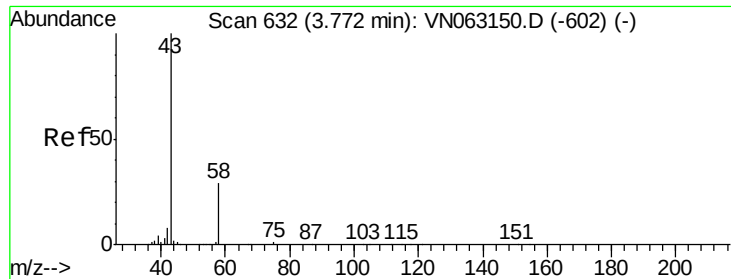
1000

0

2.00 2.05

Time-->

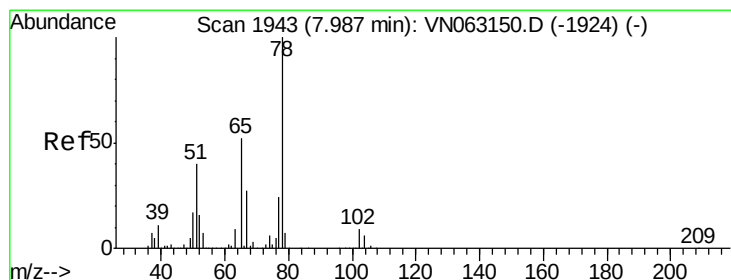
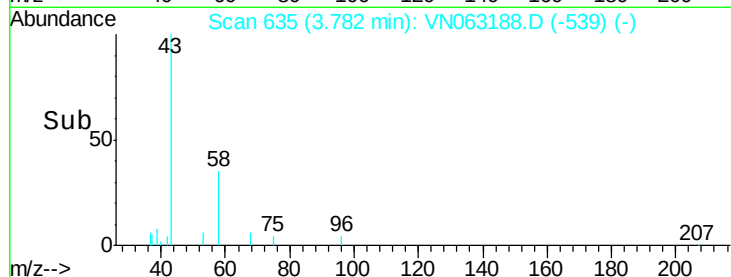
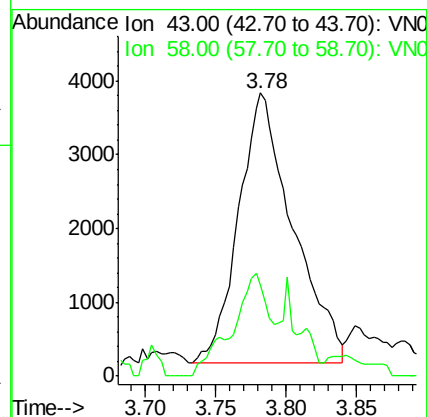
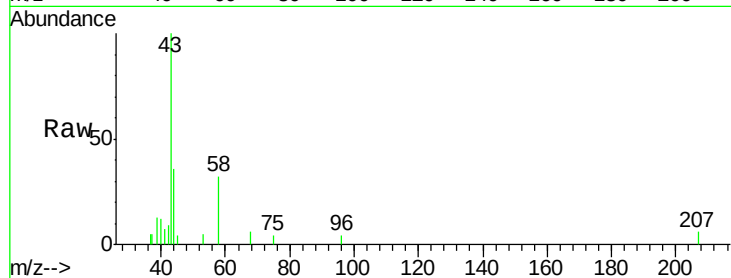




#16
Acetone
Concen: 6.087 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

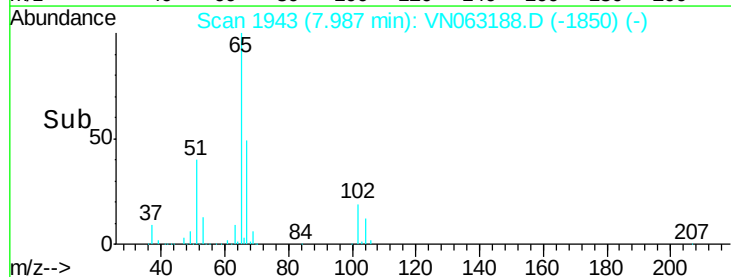
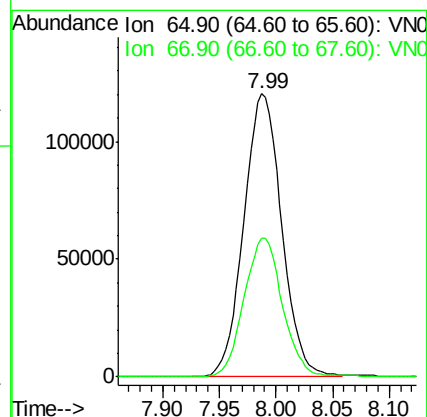
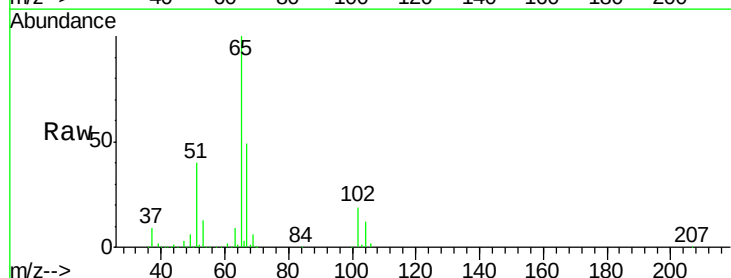
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

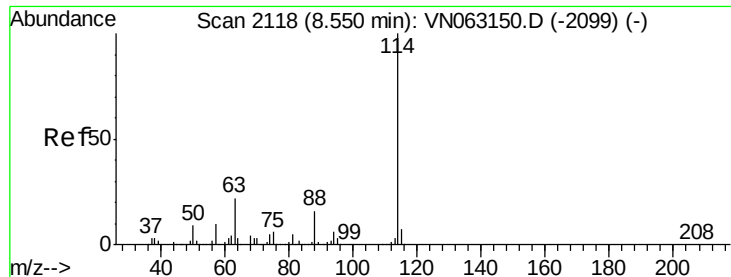
Tot Ion: 43 Resp: 9845
Ion Ratio Lower Upper
43 100
58 33.9 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 49.373 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 65 Resp: 280906
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.4

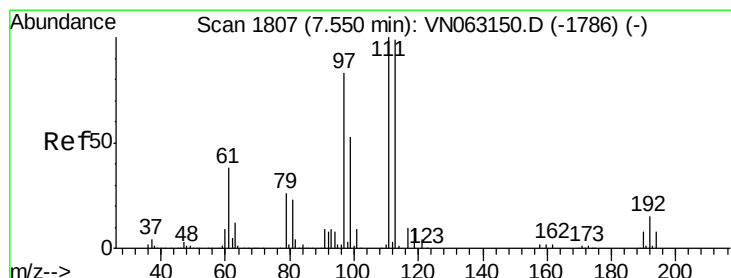
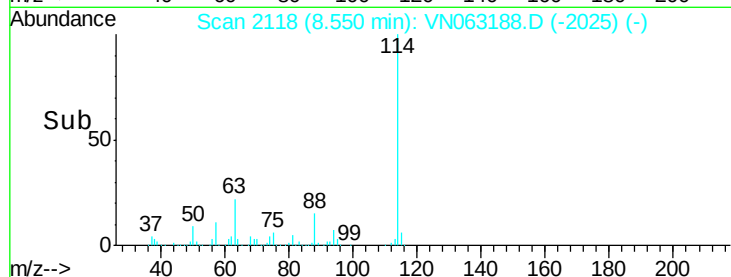
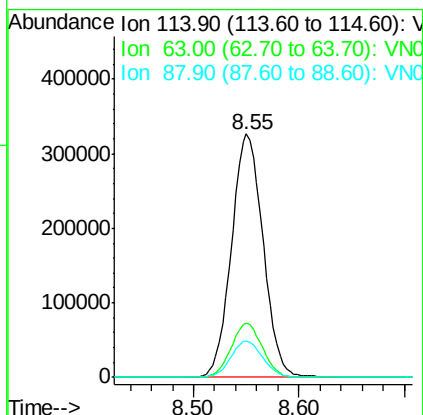
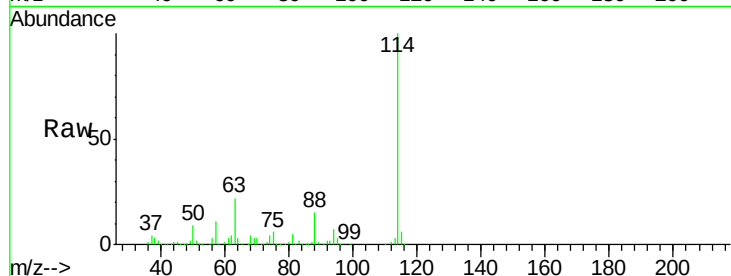




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063188.D
 Acq: 2 Sep 2020 12:17

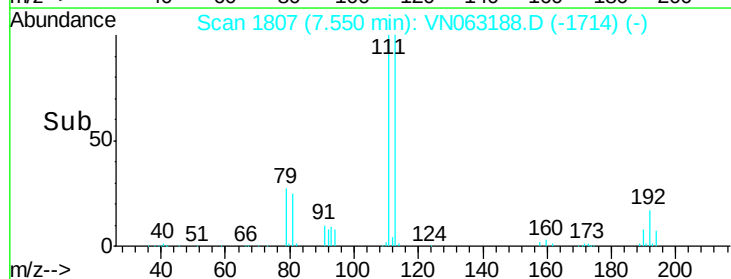
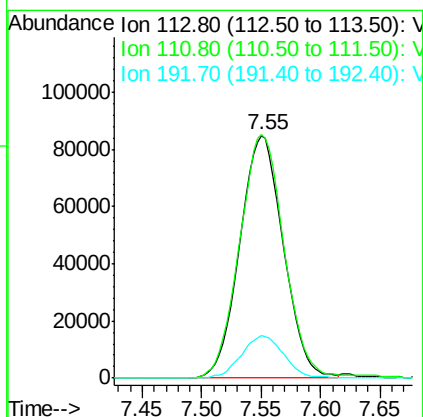
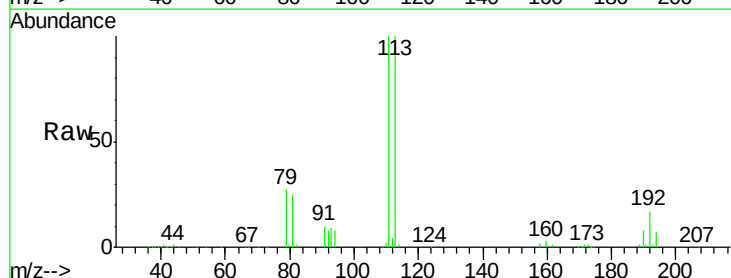
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-783-785

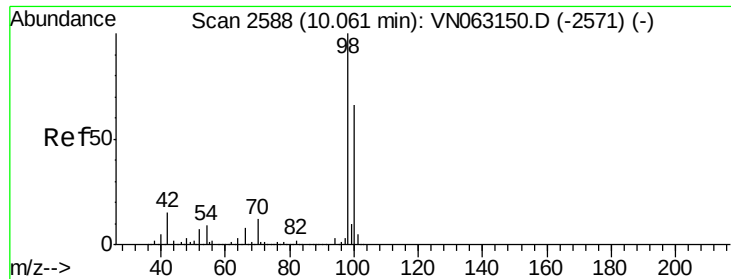
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	15.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.387 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063188.D
 Acq: 2 Sep 2020 12:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	17.0	12.6	19.0





#50

Toluene-d8

Concen: 51.332 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063188.D

Acq: 2 Sep 2020 12:17

Instrument :

MSVOA_N

ClientSampleId :

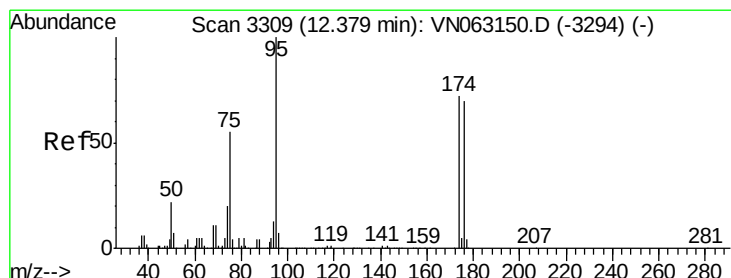
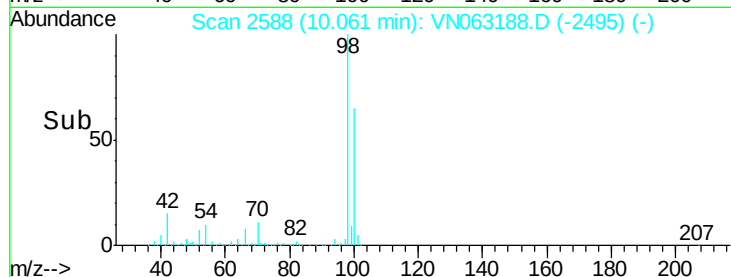
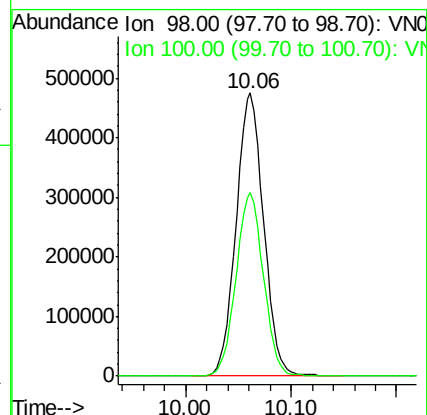
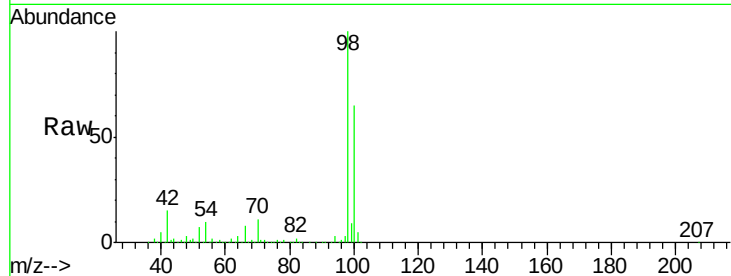
BP-VPB181-GW-783-785

Tot Ion: 98 Resp: 858311

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.786 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063188.D

Acq: 2 Sep 2020 12:17

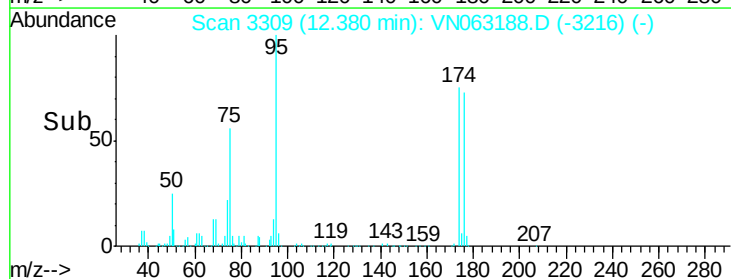
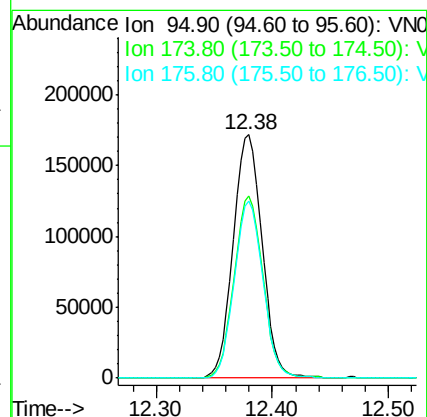
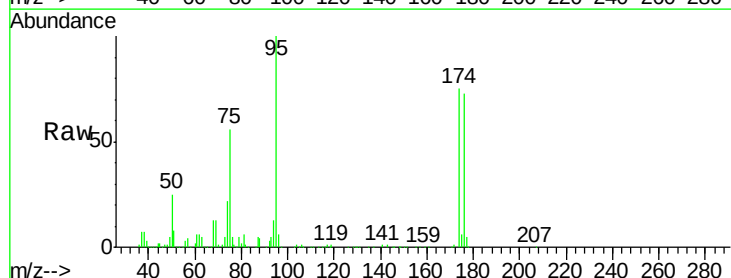
Tgt Ion: 95 Resp: 297046

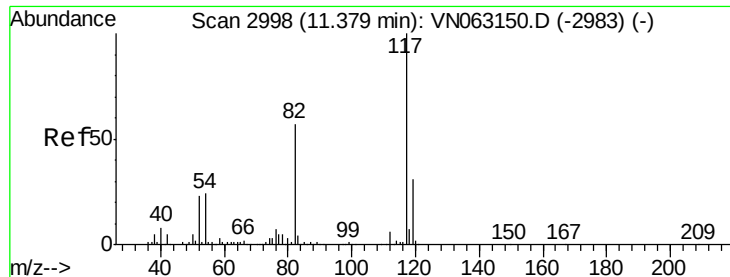
Ion Ratio Lower Upper

95 100

174 74.2 0.0 143.8

176 71.9 0.0 138.4

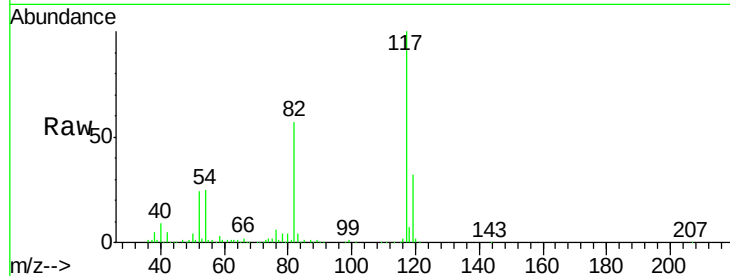




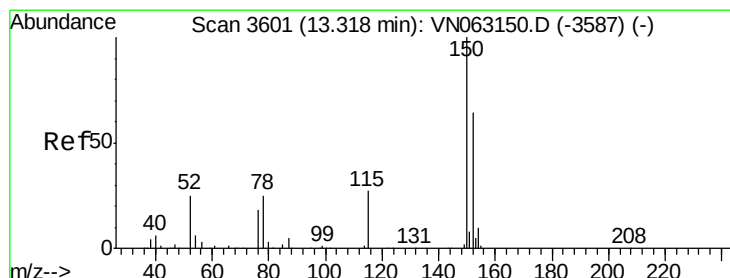
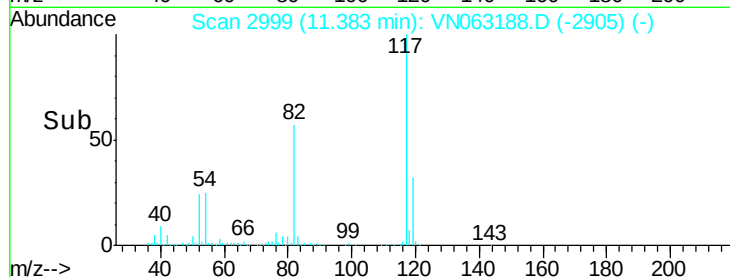
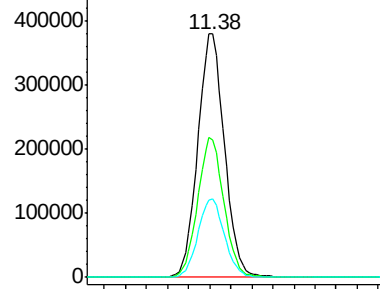
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tot Ion:117 Resp: 665676
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 32.0 24.6 37.0

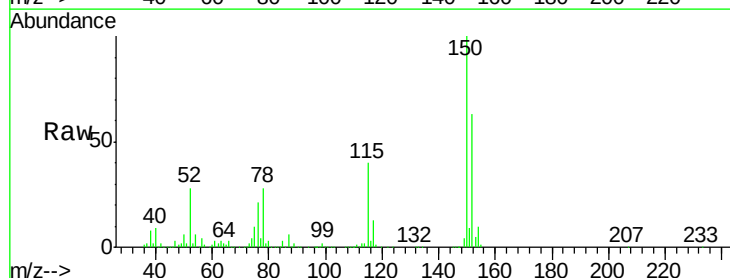


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion:152 Resp: 257373
Ion Ratio Lower Upper
152 100
115 62.0 32.0 96.2
150 156.3 0.0 353.0



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

