

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063195.D
 Acq On : 2 Sep 2020 15:05
 Operator : JC/MD
 Sample : L3889-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-TB-20200831

Quant Time: Sep 03 02:19:35 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	342842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	671806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	648712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	259091	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	270232	48.22	ug/l	0.00
Spiked Amount			Recovery	=	96.44%	
35) Dibromofluoromethane	7.55	113	210972	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
50) Toluene-d8	10.06	98	840423	50.66	ug/l	0.00
Spiked Amount			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.38	95	290944	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	

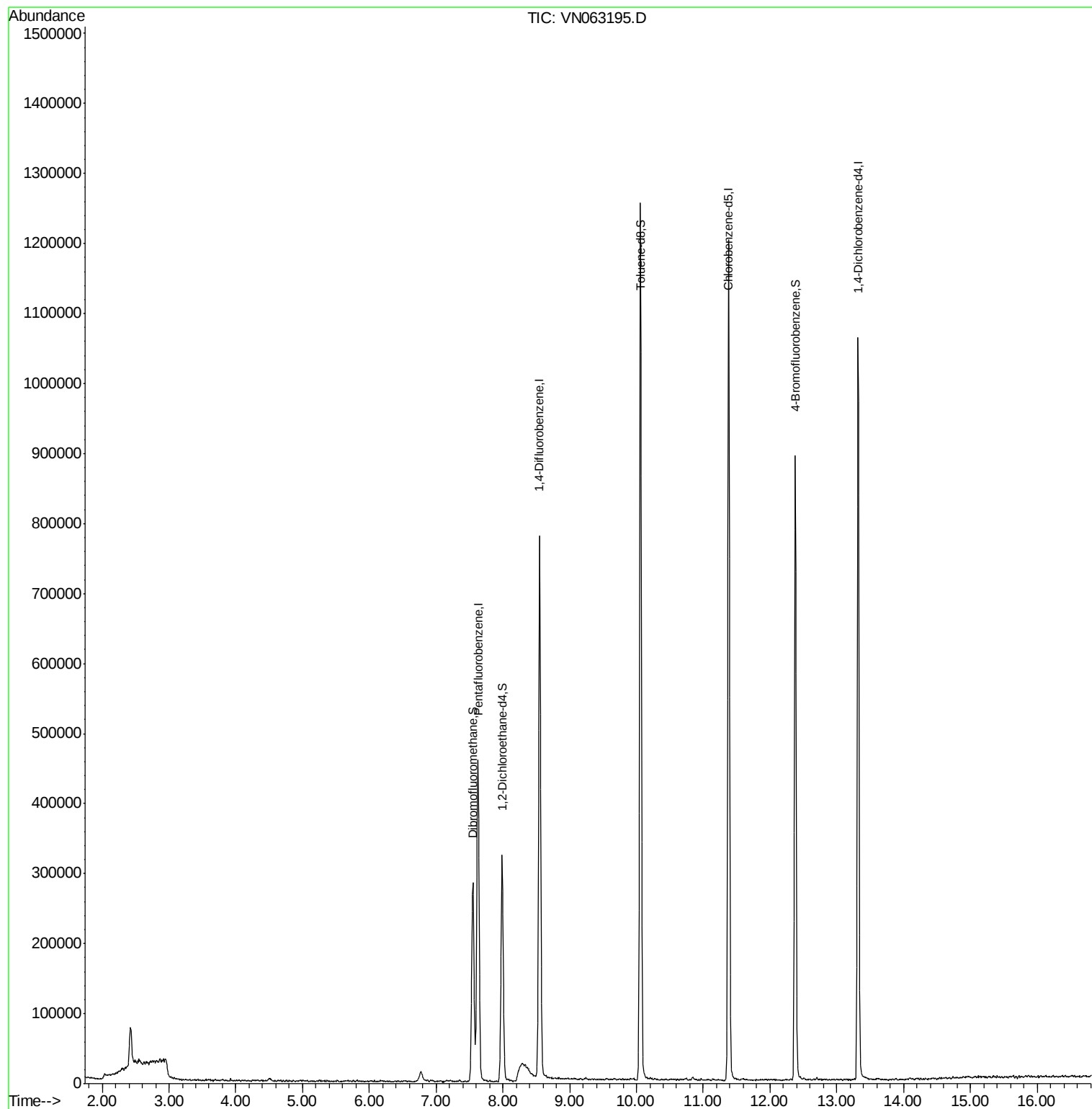
Target Compounds	Qvalue
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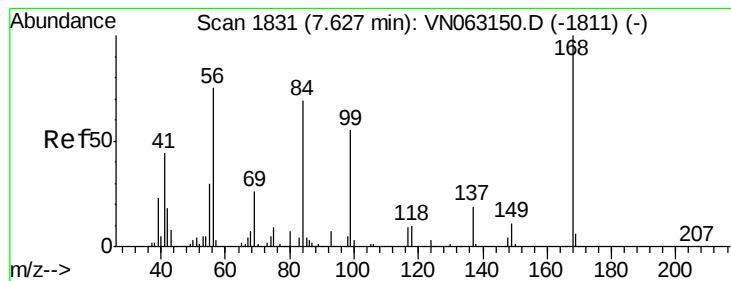
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063195.D

Acq: 2 Sep 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

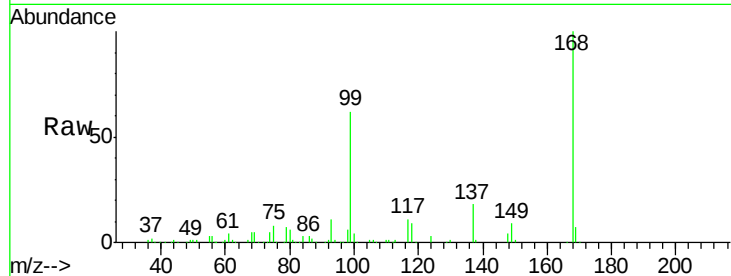
BP-VPB181-TB-20200831

Tot Ion:168 Resp: 342842

Ion Ratio Lower Upper

168 100

99 61.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

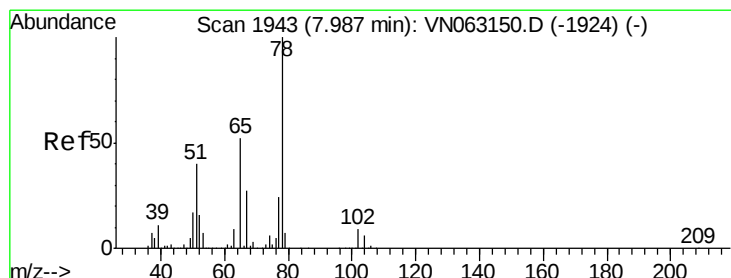
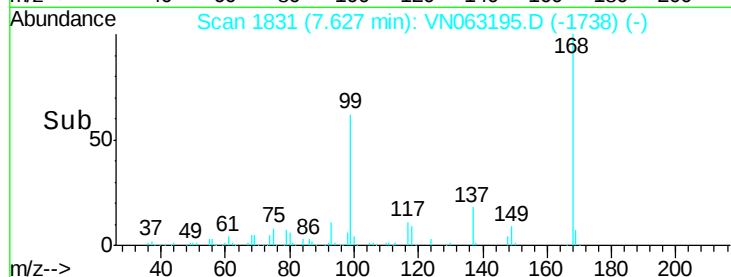
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.217 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063195.D

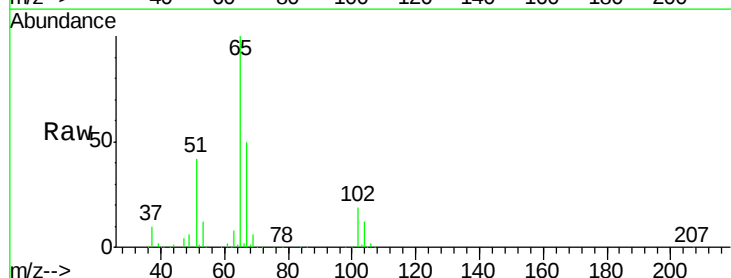
Acq: 2 Sep 2020 15:05

Tgt Ion: 65 Resp: 270232

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

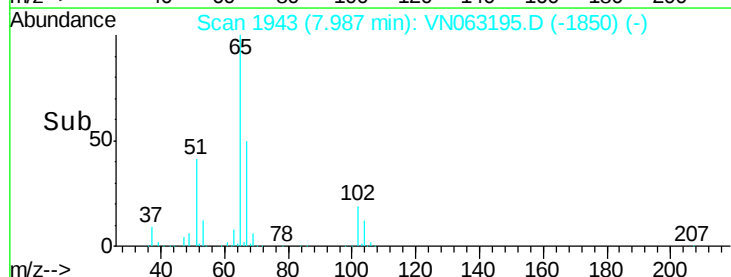
7.99

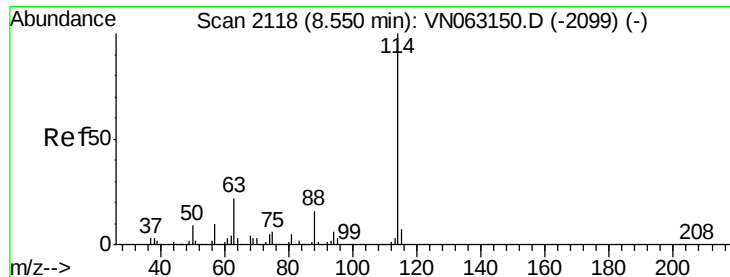
100000

50000

0

Time--> 7.90 8.00 8.10

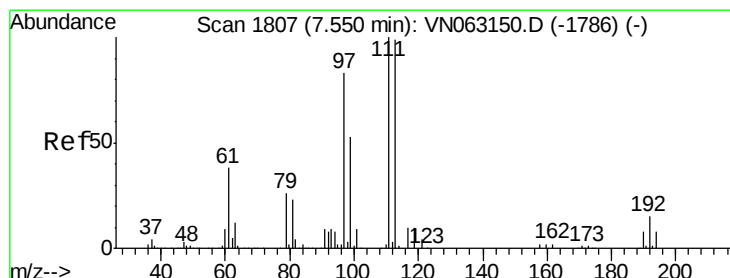
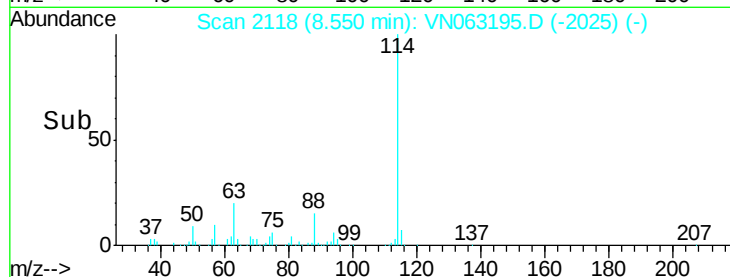
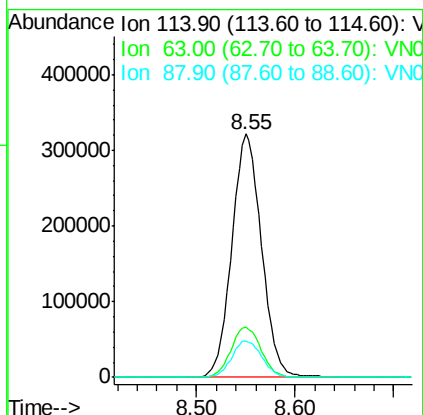
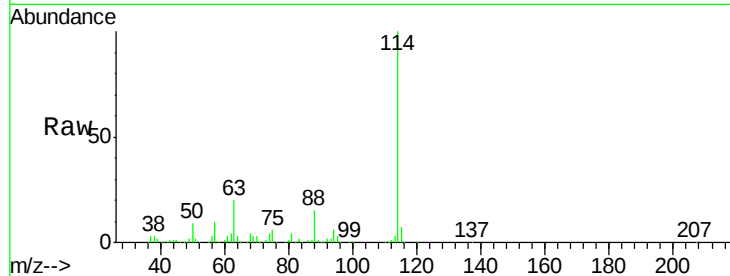




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063195.D
 Acq: 2 Sep 2020 15:05

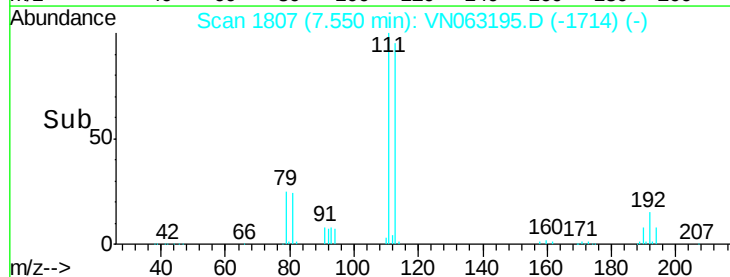
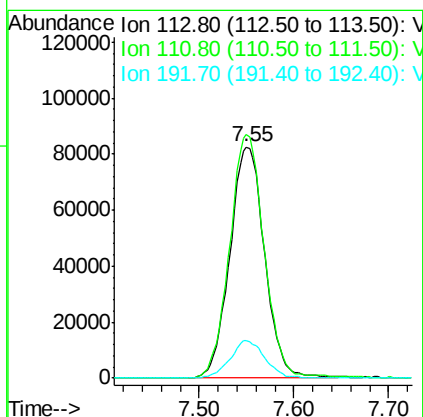
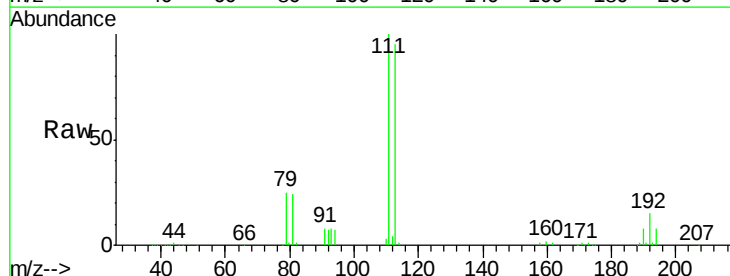
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-TB-20200831

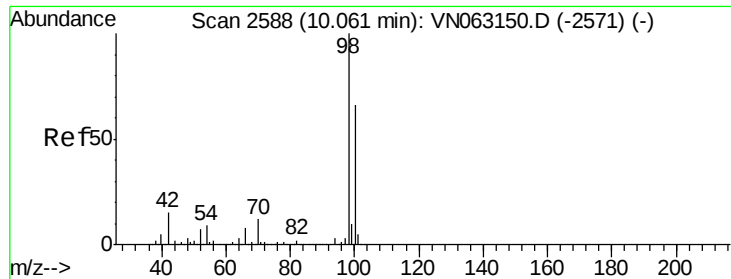
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.0
88	15.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.950 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063195.D
 Acq: 2 Sep 2020 15:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.7	121.1
192	16.1	12.6	19.0





#50

Toluene-d8

Concen: 50.661 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063195.D

Acq: 2 Sep 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

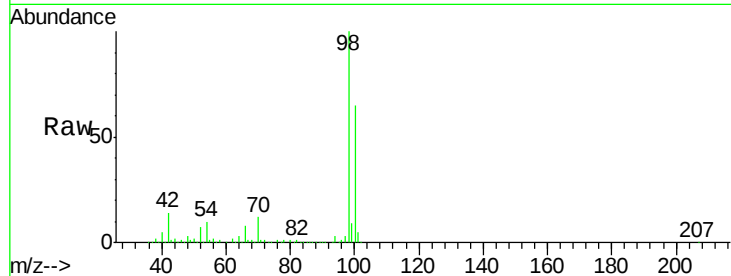
BP-VPB181-TB-20200831

Tot Ion: 98 Resp: 840423

Ion Ratio Lower Upper

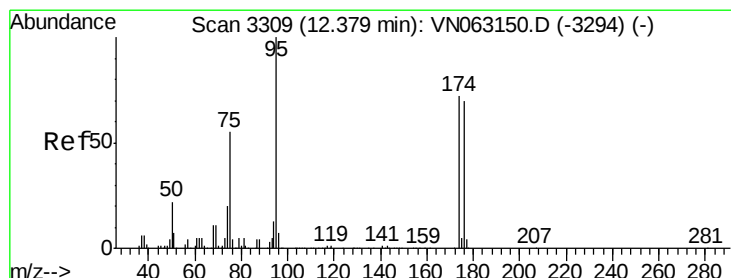
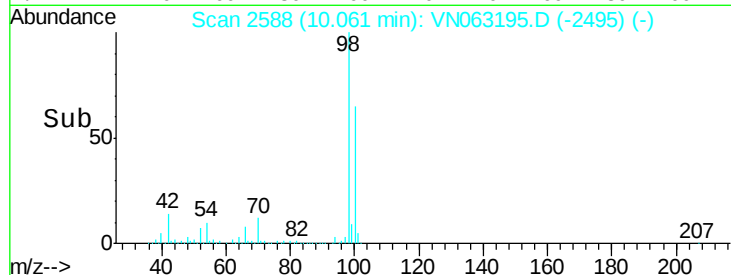
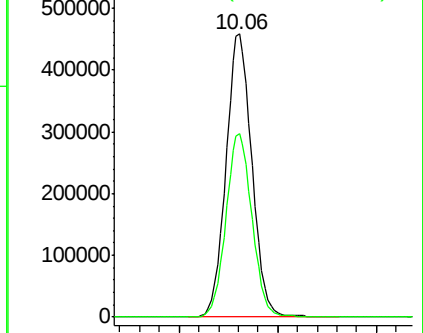
98 100

100 65.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.137 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063195.D

Acq: 2 Sep 2020 15:05

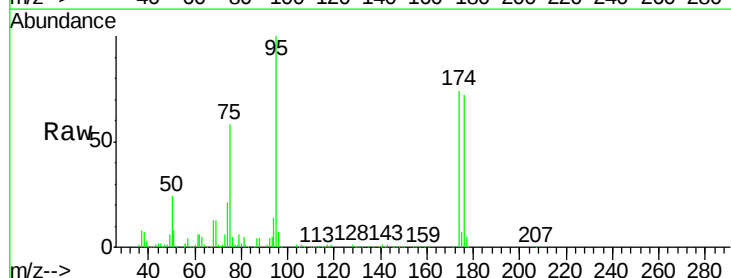
Tgt Ion: 95 Resp: 290944

Ion Ratio Lower Upper

95 100

174 73.7 0.0 143.8

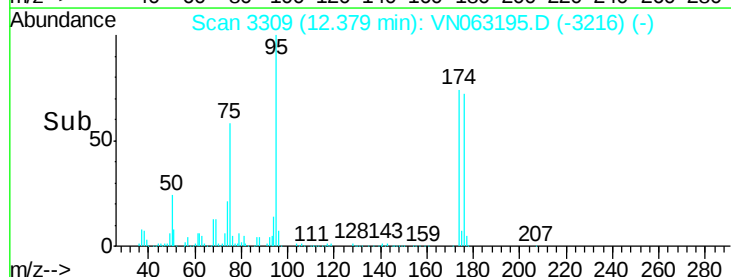
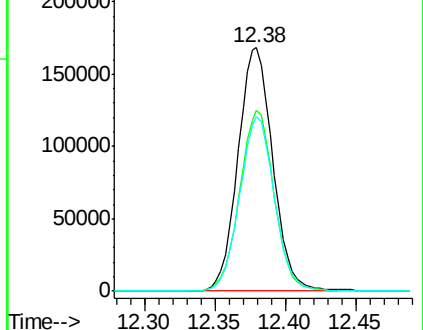
176 71.7 0.0 138.4

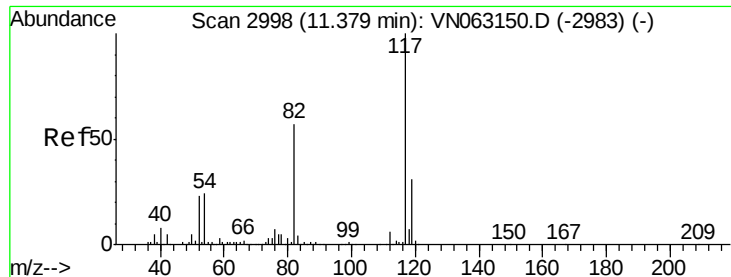


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

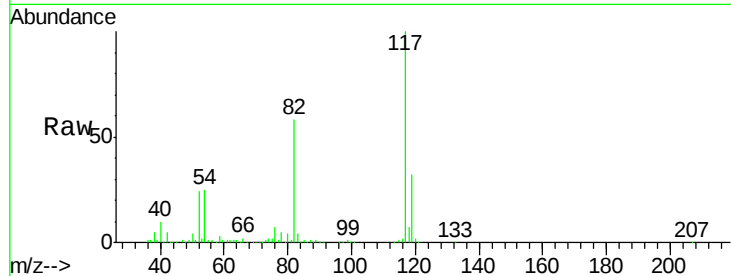




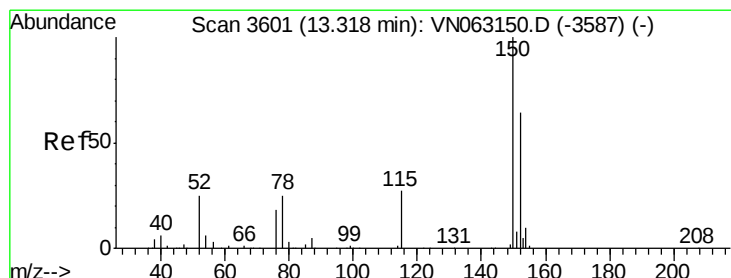
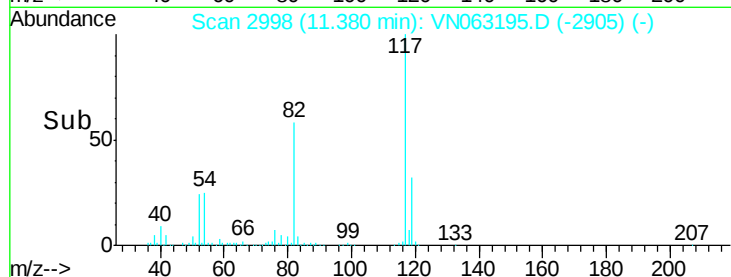
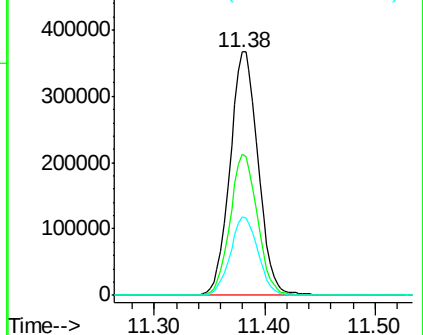
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063195.D
Acq: 2 Sep 2020 15:05

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200831

Tot Ion:117 Resp: 648712
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 32.0 24.6 37.0

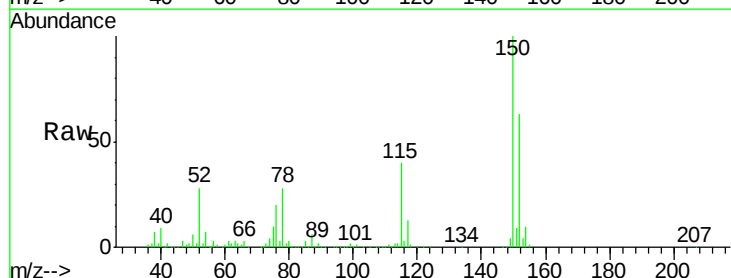


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063195.D
Acq: 2 Sep 2020 15:05

Tgt Ion:152 Resp: 259091
Ion Ratio Lower Upper
152 100
115 62.9 32.0 96.2
150 159.6 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

