

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
 Data File : VN063111.D
 Acq On : 25 Aug 2020 13:40
 Operator : JC/MD
 Sample : L3783-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-518-520

Quant Time: Aug 26 06:14:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	143643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	236623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94553	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	90105	52.93	ug/l	0.00
Spiked Amount			Recovery	=	105.86%	
35) Dibromofluoromethane	7.55	113	78590	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
50) Toluene-d8	10.06	98	306619	51.77	ug/l	0.00
Spiked Amount			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.38	95	102006	48.81	ug/l	0.00
Spiked Amount			Recovery	=	97.62%	

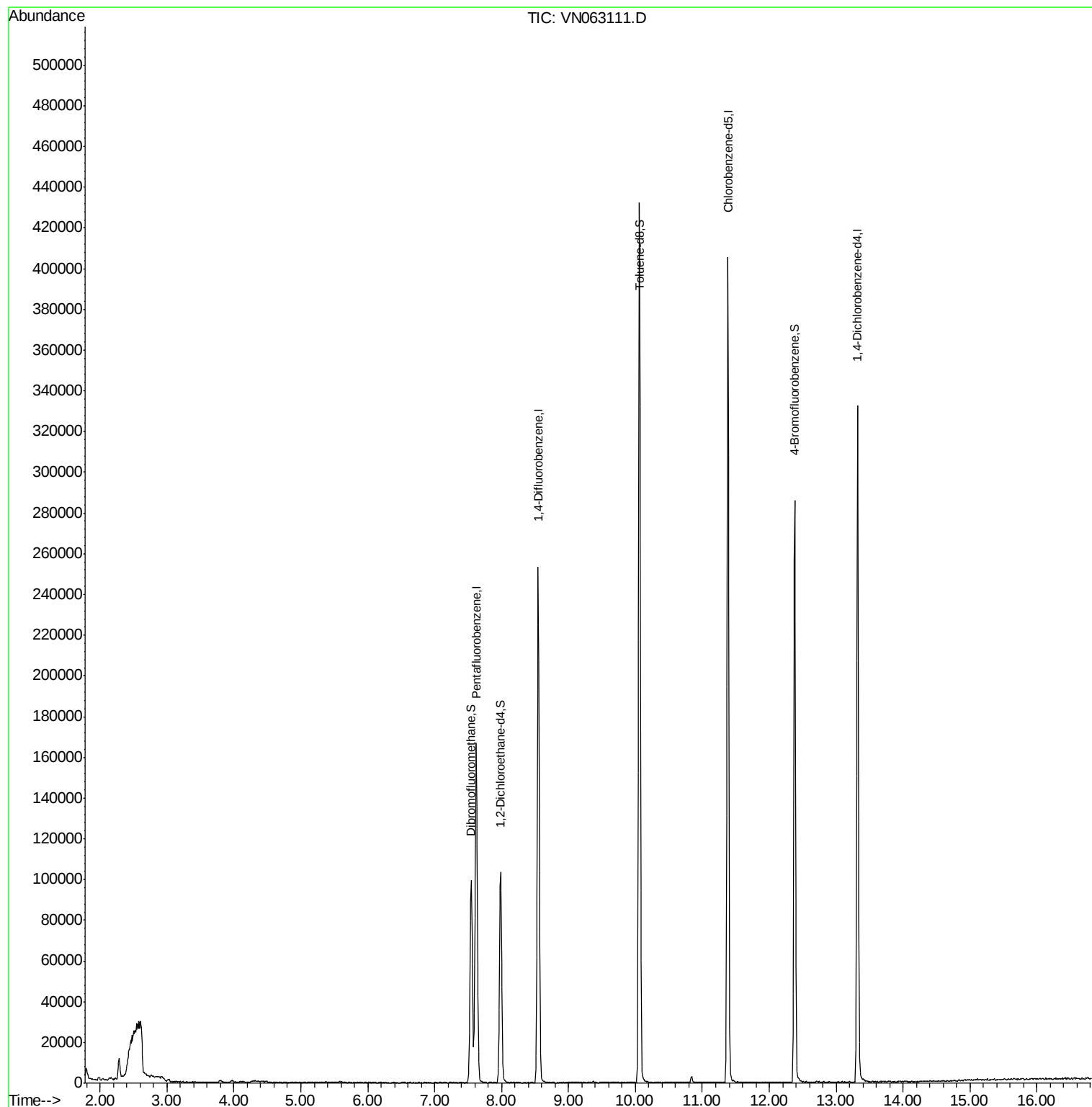
Target Compounds	Qvalue
------------------	--------

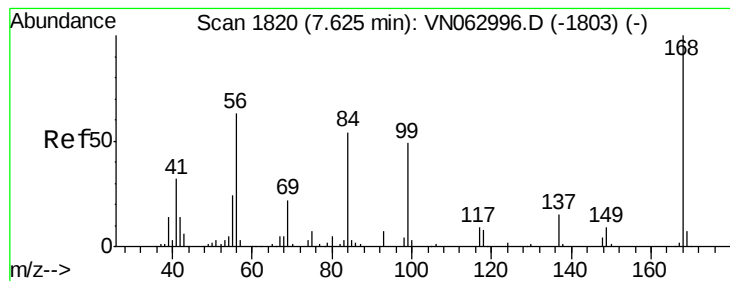
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082520\
Data File : VN063111.D
Acq On : 25 Aug 2020 13:40
Operator : JC/MD
Sample : L3783-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-518-520

Quant Time: Aug 26 06:14:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063111.D

Acq: 25 Aug 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

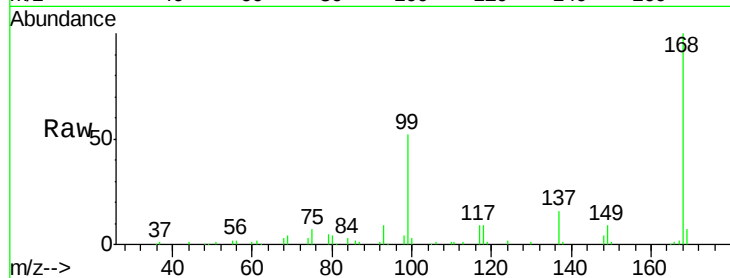
BP-VPB181-GW-518-520

Tot Ion:168 Resp: 143643

Ion Ratio Lower Upper

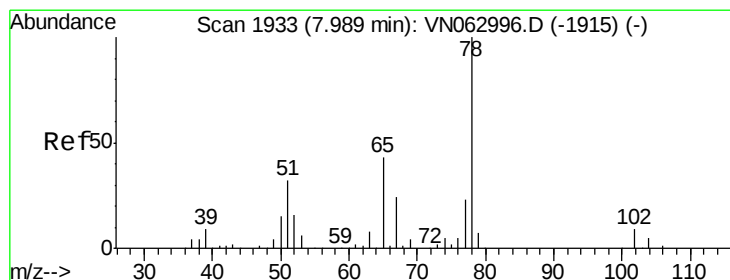
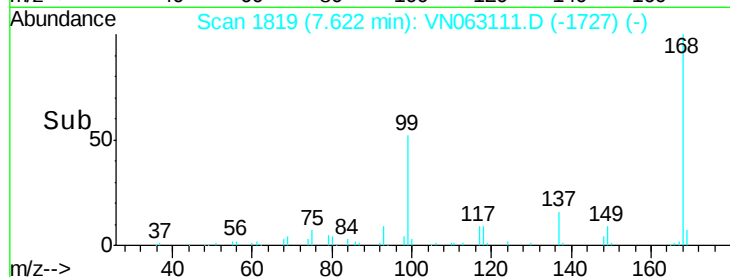
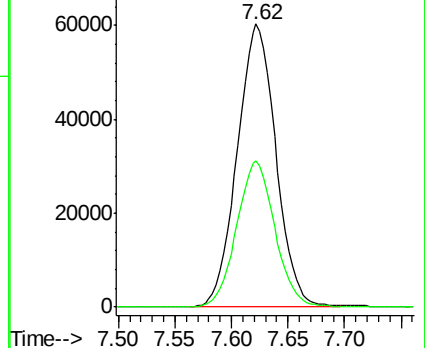
168 100

99 51.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.927 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063111.D

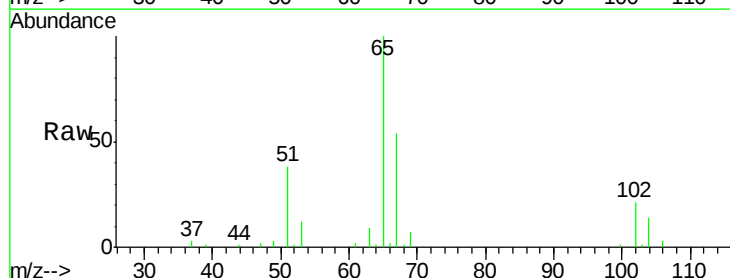
Acq: 25 Aug 2020 13:40

Tgt Ion: 65 Resp: 90105

Ion Ratio Lower Upper

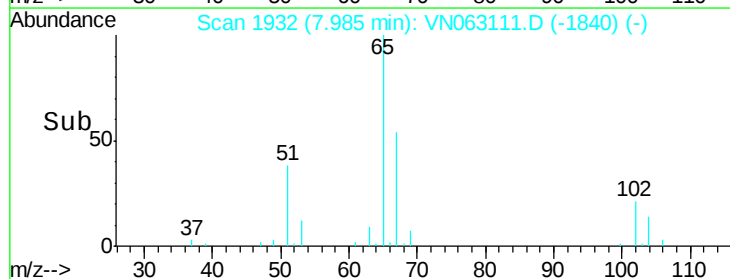
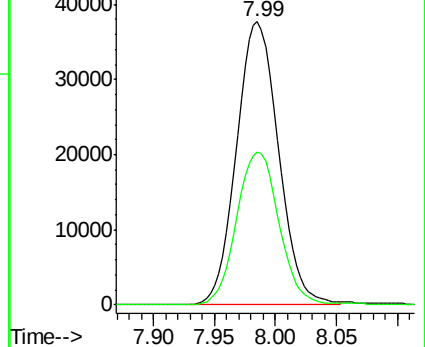
65 100

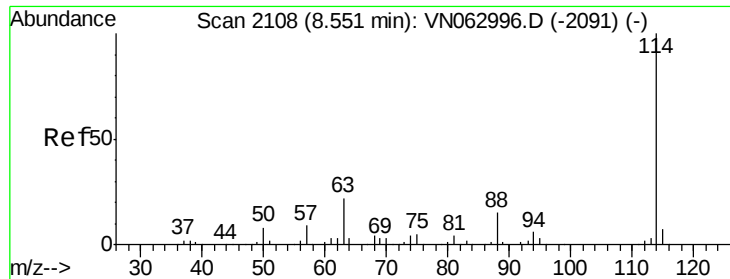
67 54.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

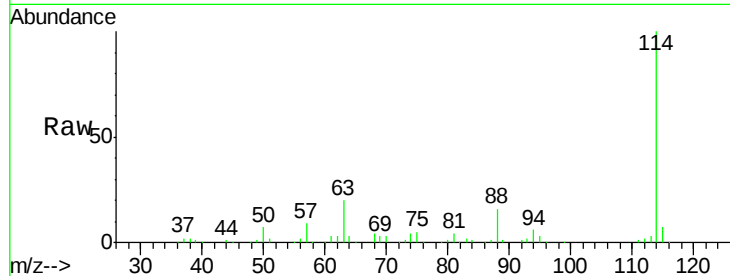




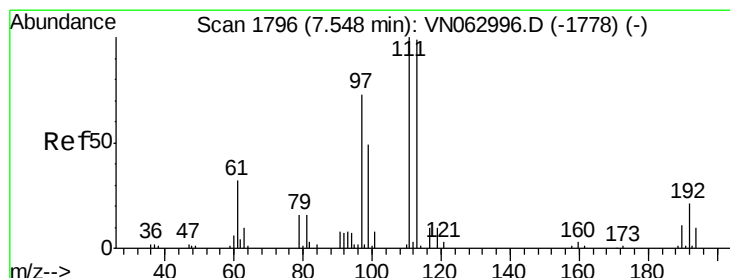
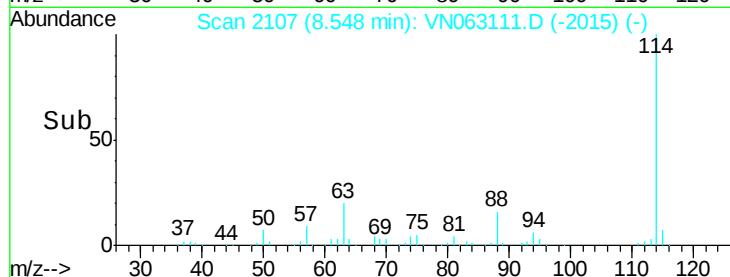
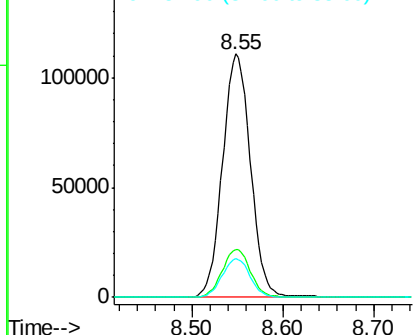
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN063111.D
Acq: 25 Aug 2020 13:40

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-518-520

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	15.8	0.0	30.6

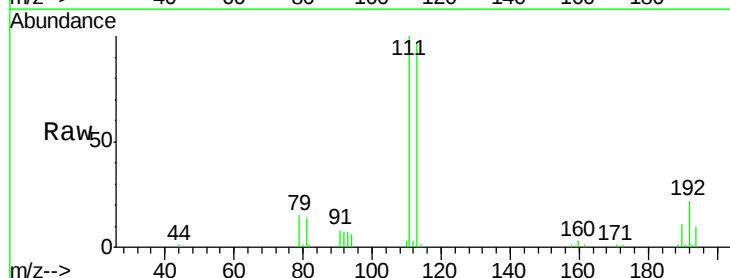


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

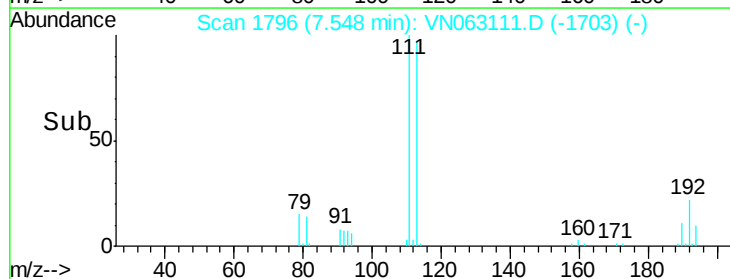
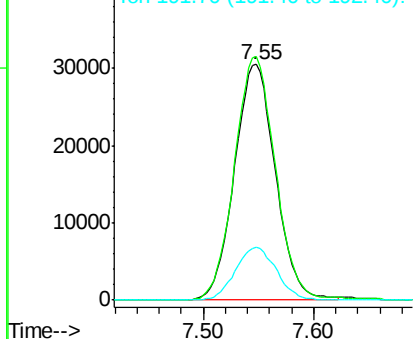


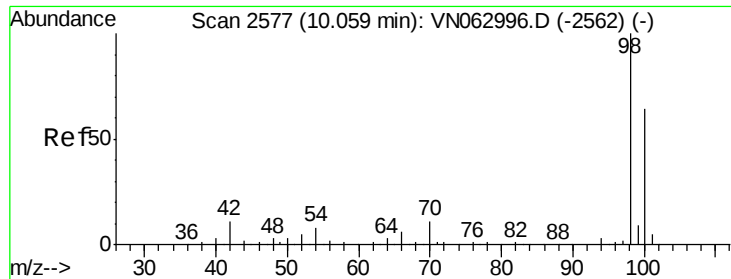
#35
Dibromofluoromethane
Concen: 50.972 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN063111.D
Acq: 25 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.7	122.5
192	22.3	17.5	26.3



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





#50

Toluene-d8

Concen: 51.774 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063111.D

Acq: 25 Aug 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

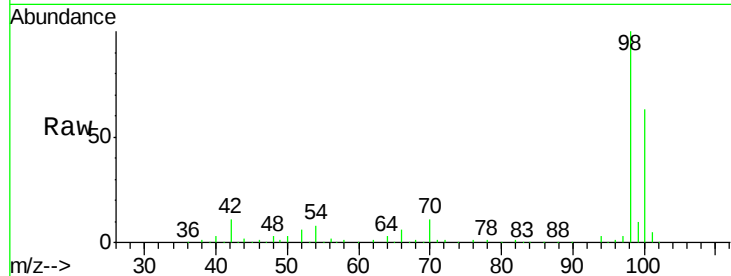
BP-VPB181-GW-518-520

Tot Ion: 98 Resp: 306619

Ion Ratio Lower Upper

98 100

100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

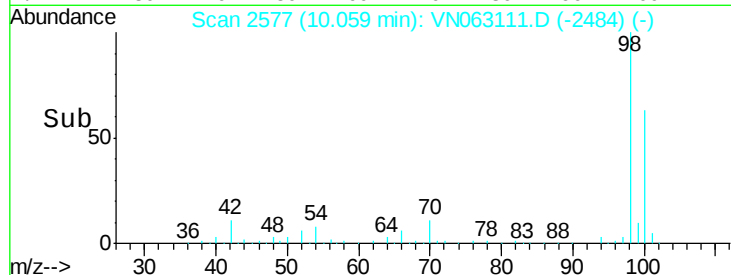
150000

100000

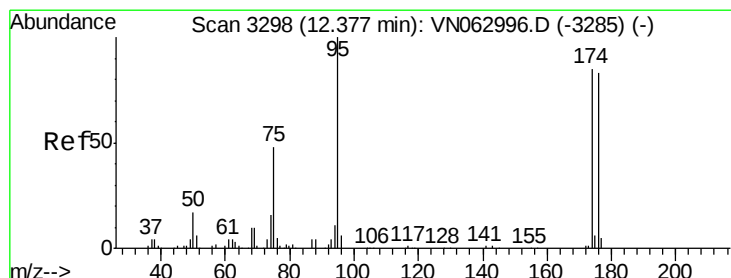
50000

0

Time-->



Time-->



#62

4-Bromofluorobenzene

Concen: 48.810 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063111.D

Acq: 25 Aug 2020 13:40

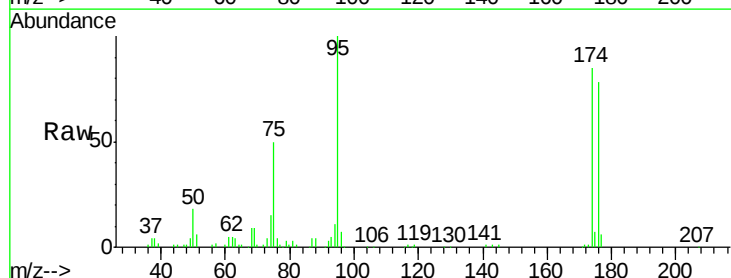
Tgt Ion: 95 Resp: 102006

Ion Ratio Lower Upper

95 100

174 85.9 0.0 170.8

176 81.6 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

80000

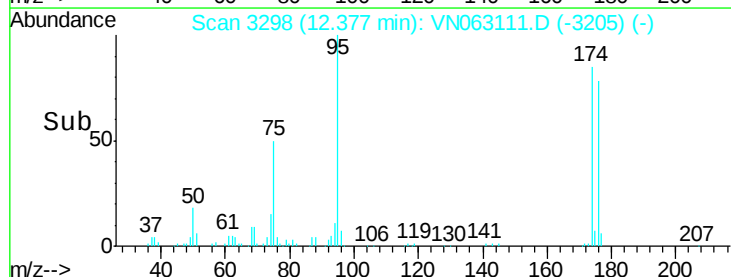
60000

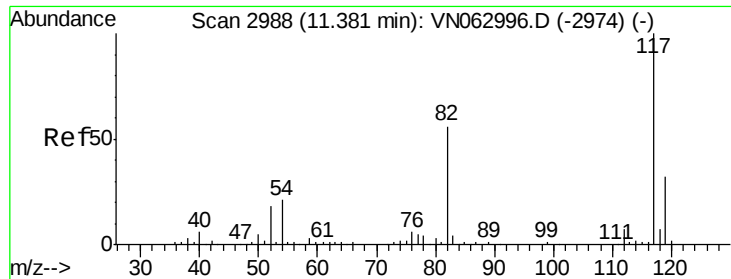
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063111.D

Acq: 25 Aug 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-518-520

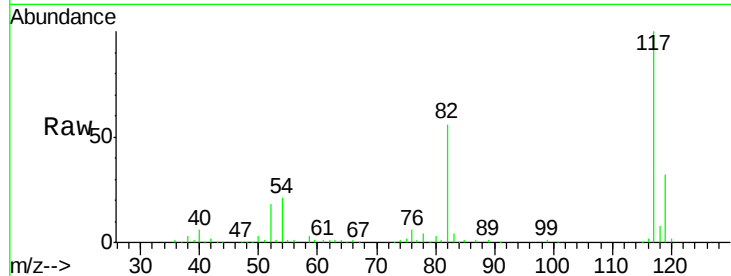
Tot Ion:117 Resp: 241900

Ion Ratio Lower Upper

117 100

82 55.6 44.5 66.7

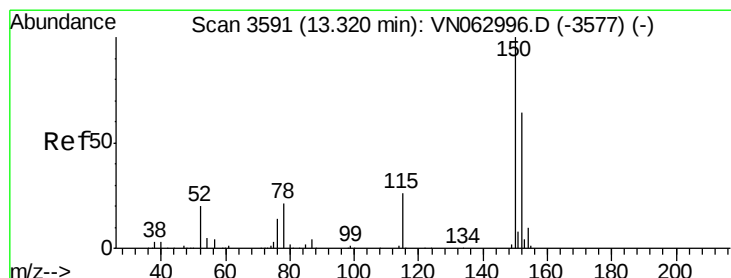
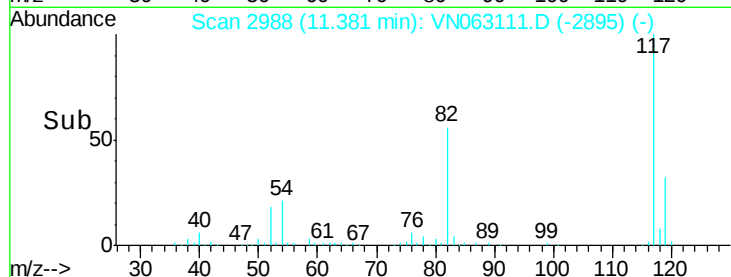
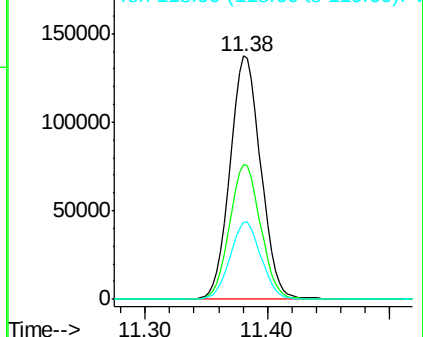
119 31.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN063111.D

Acq: 25 Aug 2020 13:40

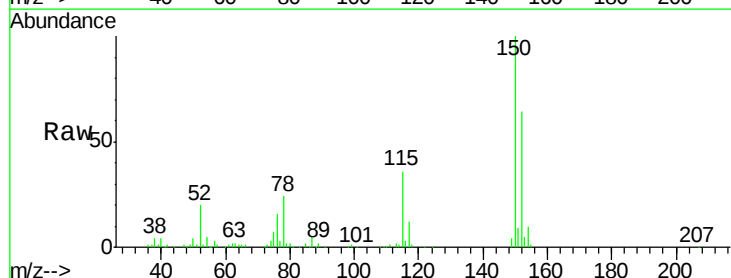
Tgt Ion:152 Resp: 94553

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.3

150 158.2 0.0 348.8



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

