

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081920\
 Data File : VN063012.D
 Acq On : 19 Aug 2020 14:39
 Operator : JC/MD
 Sample : L3718-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-238-240

Quant Time: Aug 19 15:40:07 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

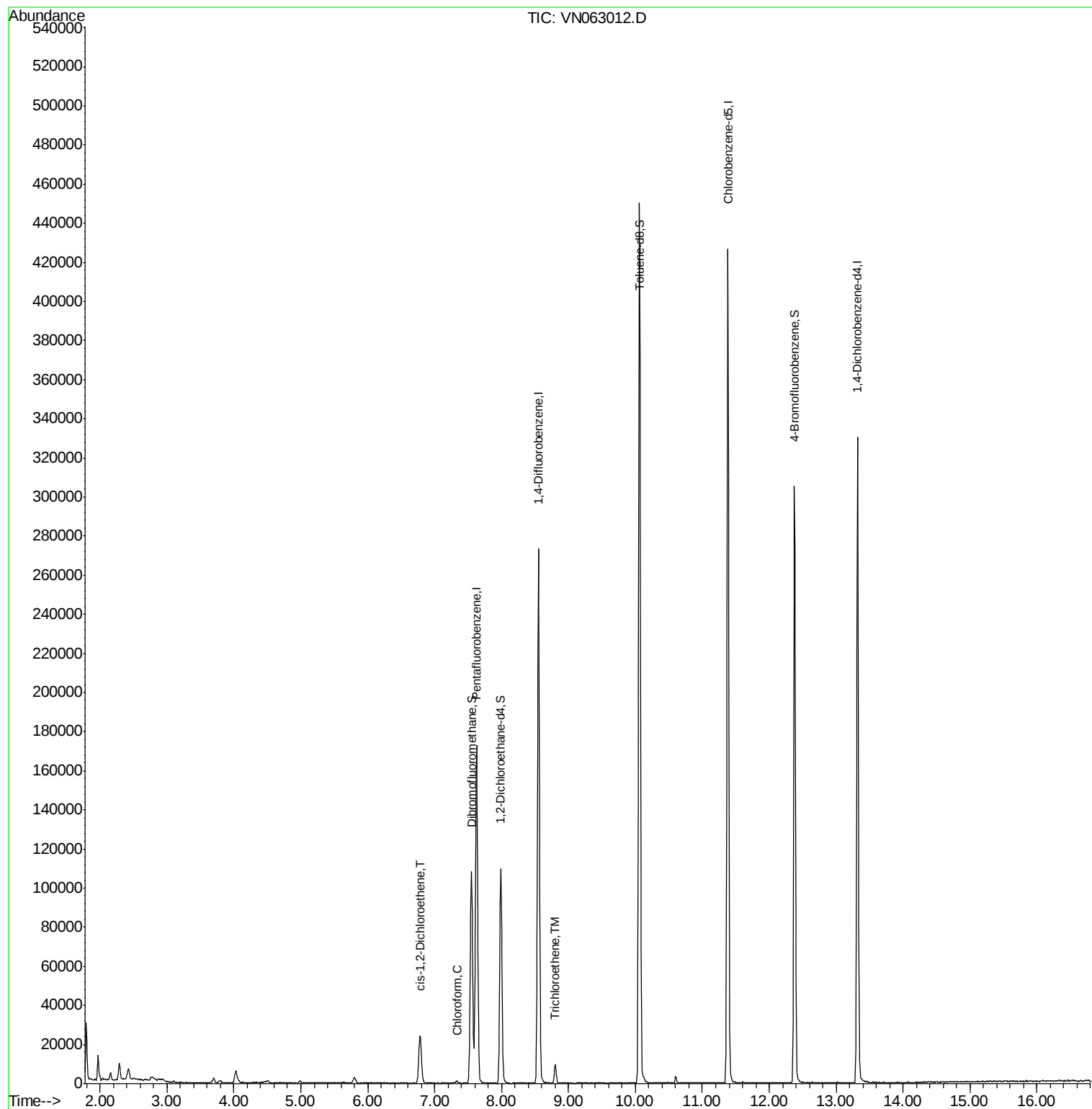
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	148859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	247881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	258898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	94260	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
35) Dibromofluoromethane	7.55	113	84404	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
50) Toluene-d8	10.06	98	320075	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.38	95	108304	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	16188	9.767	ug/l	91
30) Chloroform	7.33	83	1638	0.576	ug/l	99
44) Trichloroethene	8.81	130	4010	2.327	ug/l	92

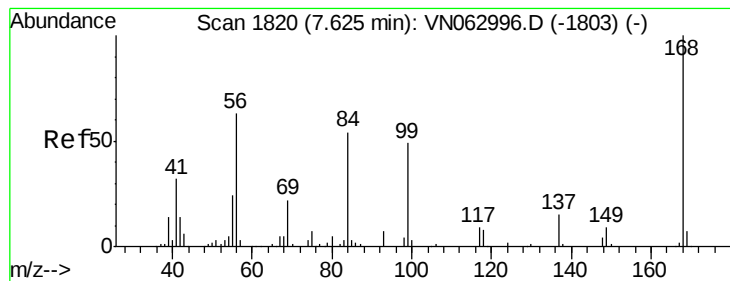
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081920\
Data File : VN063012.D
Acq On : 19 Aug 2020 14:39
Operator : JC/MD
Sample : L3718-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-238-240

Quant Time: Aug 19 15:40:07 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: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN063012.D

Acq: 19 Aug 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

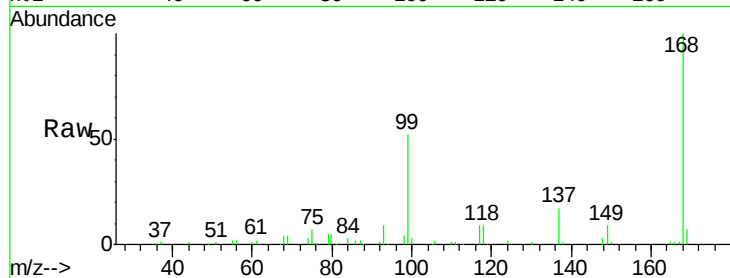
BP-VPB181-GW-238-240

Tot Ion:168 Resp: 148859

Ion Ratio Lower Upper

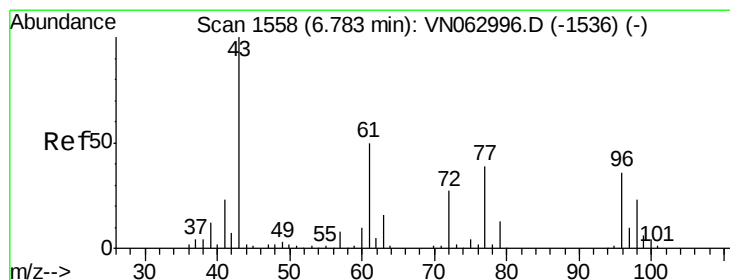
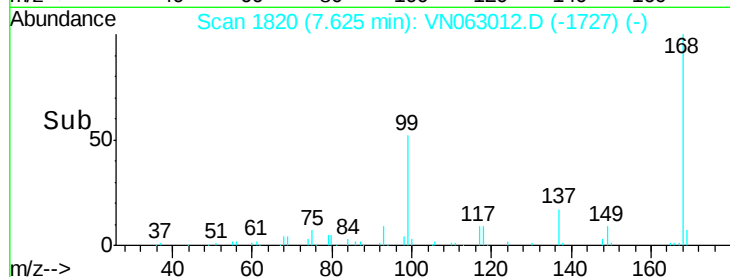
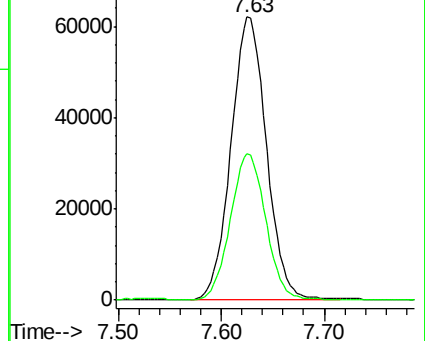
168 100

99 51.7 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#27

cis-1,2-Dichloroethene

Concen: 9.767 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. -0.00 min

Lab File: VN063012.D

Acq: 19 Aug 2020 14:39

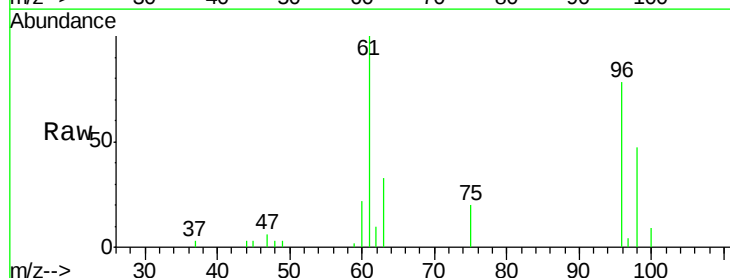
Tgt Ion: 96 Resp: 16188

Ion Ratio Lower Upper

96 100

61 130.5 0.0 292.8

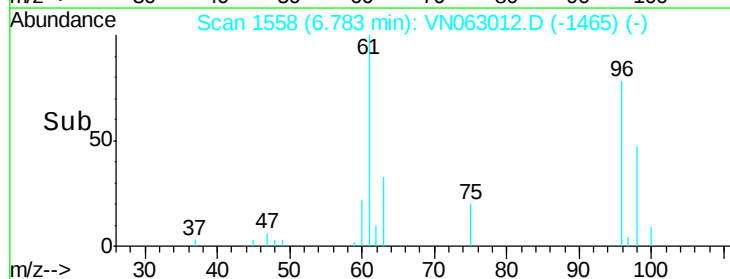
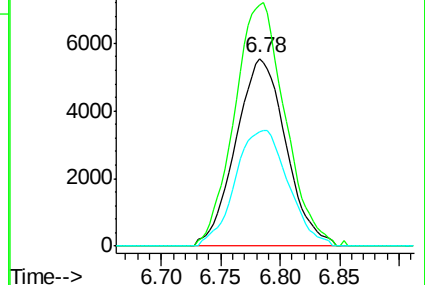
98 65.3 0.0 130.6

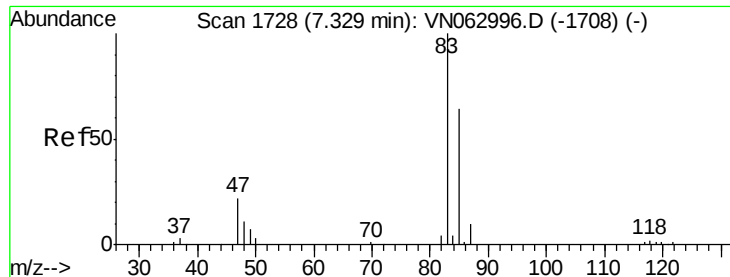


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

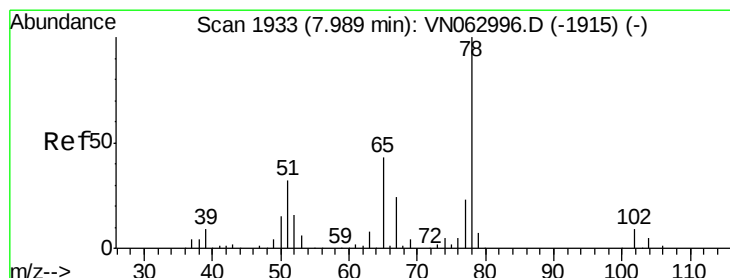
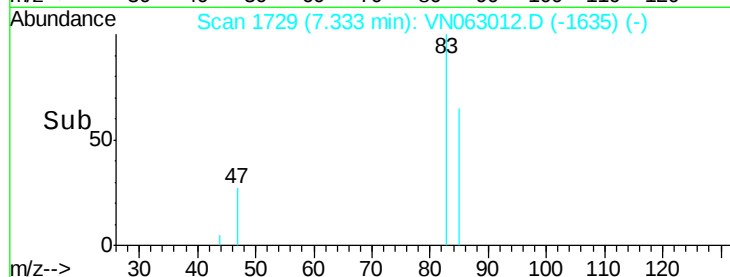
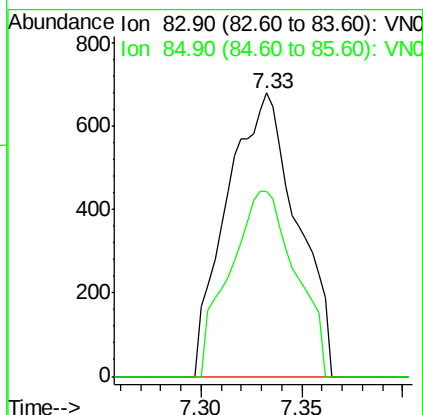
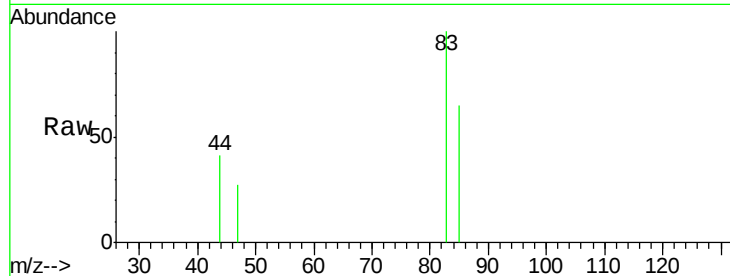




#30
Chloroform
Concen: 0.576 ug/l
RT: 7.33 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VN063012.D
Acq: 19 Aug 2020 14:39

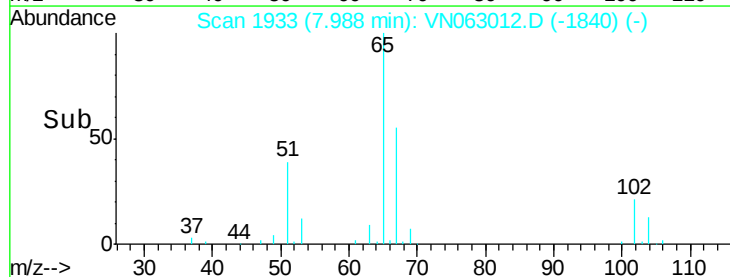
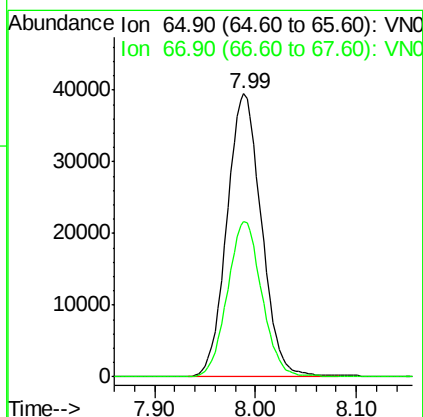
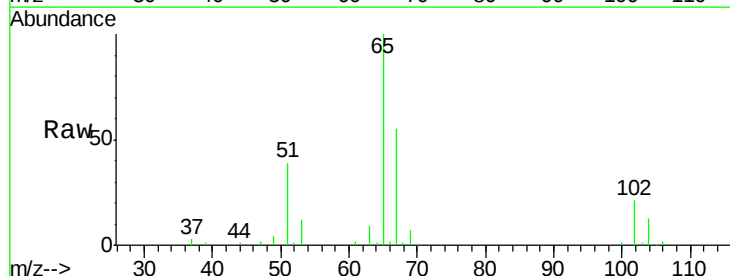
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-238-240

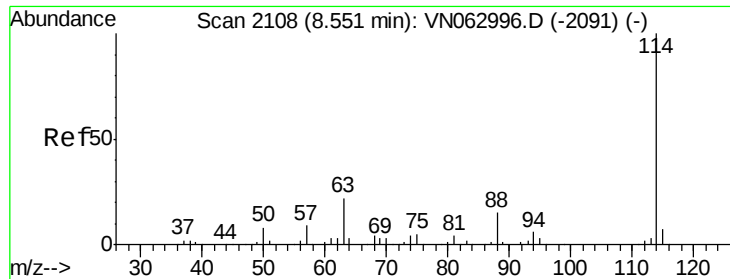
Tot Ion: 83 Resp: 1638
Ion Ratio Lower Upper
83 100
85 65.5 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 53.428 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN063012.D
Acq: 19 Aug 2020 14:39

Tgt Ion: 65 Resp: 94260
Ion Ratio Lower Upper
65 100
67 54.6 0.0 112.0

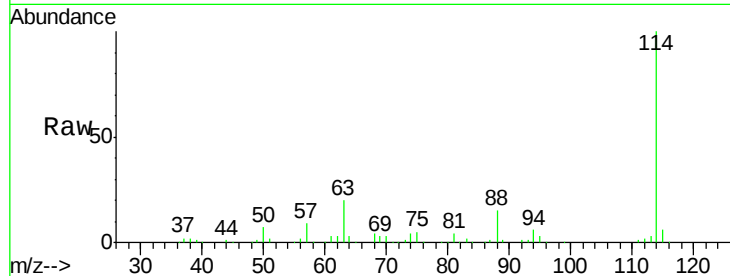




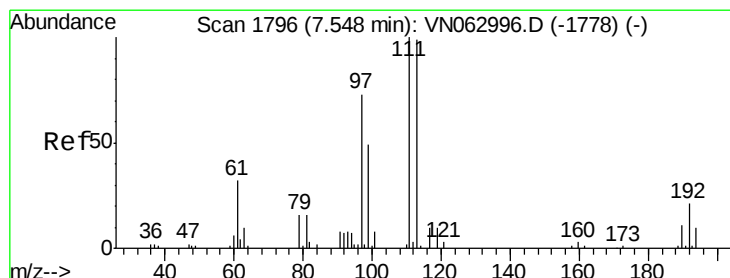
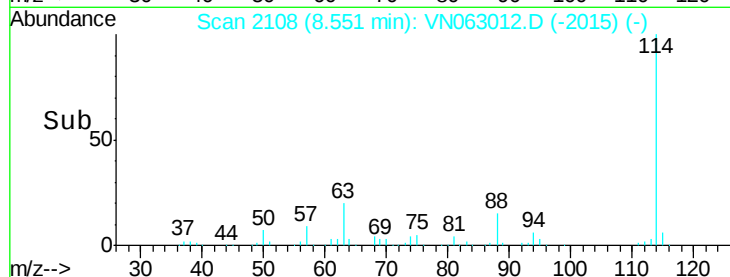
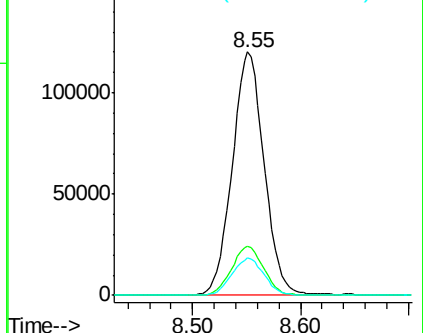
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN063012.D
Acq: 19 Aug 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	15.2	0.0	30.6

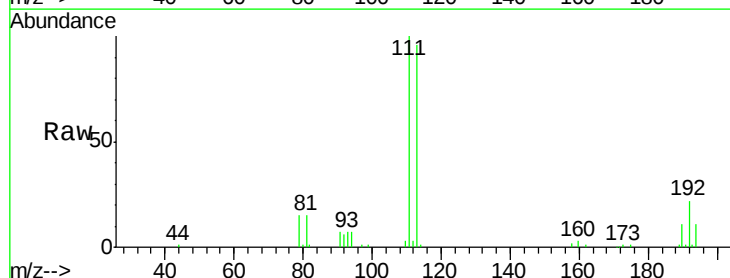


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

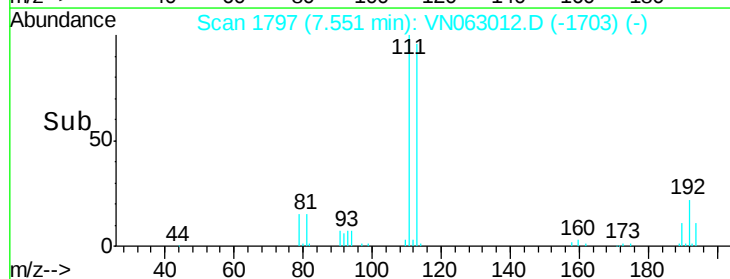
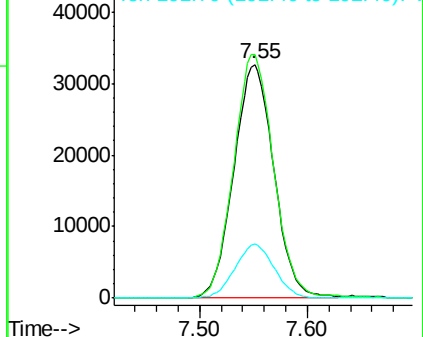


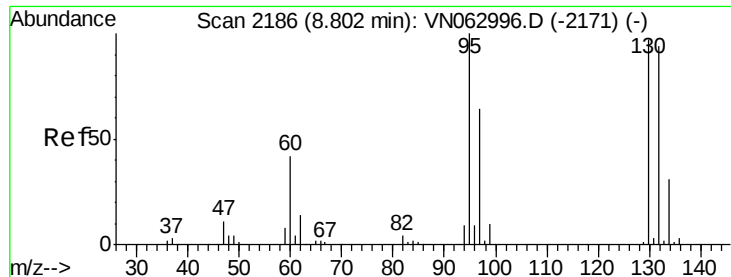
#35
Dibromofluoromethane
Concen: 52.257 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN063012.D
Acq: 19 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.7	122.5
192	22.6	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





#44

Trichloroethene

Concen: 2.327 ug/l

RT: 8.81 min Scan# 2187

Delta R.T. 0.00 min

Lab File: VN063012.D

Acq: 19 Aug 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

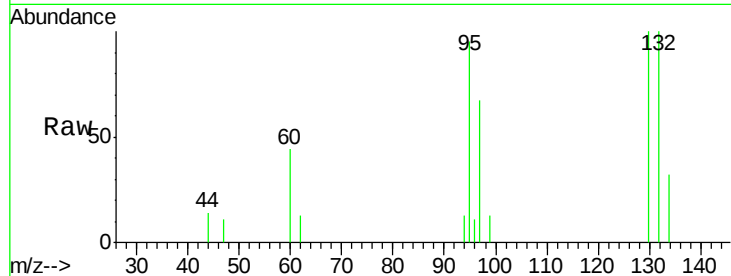
BP-VPB181-GW-238-240

Tot Ion:130 Resp: 4010

Ion Ratio Lower Upper

130 100

95 94.9 0.0 205.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.81

2000

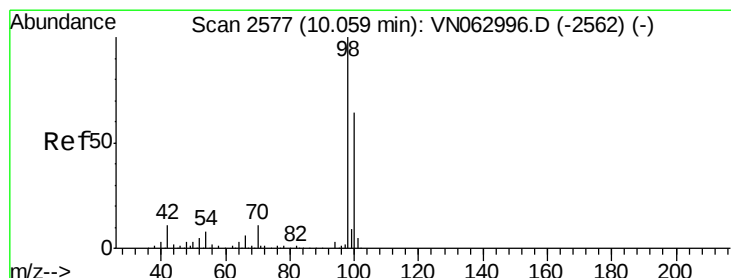
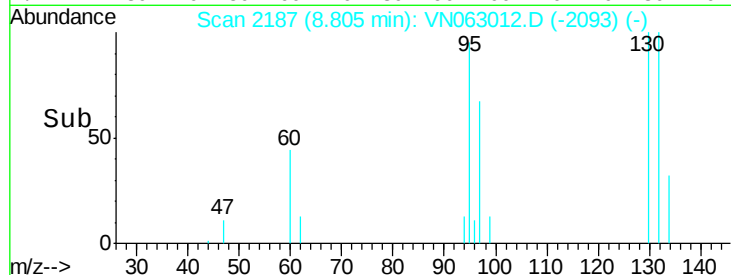
1500

1000

500

0

Time-->



#50

Toluene-d8

Concen: 51.592 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN063012.D

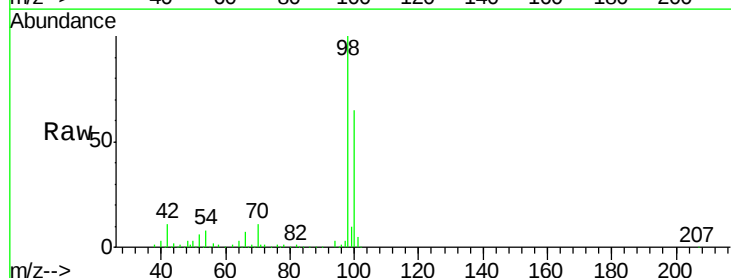
Acq: 19 Aug 2020 14:39

Tgt Ion: 98 Resp: 320075

Ion Ratio Lower Upper

98 100

100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

200000

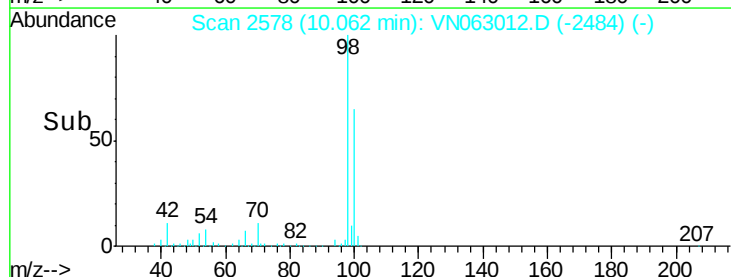
150000

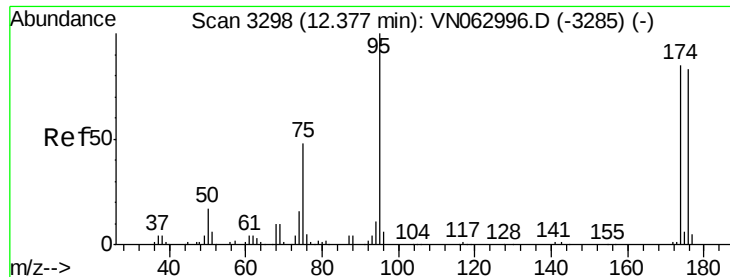
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 49.470 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063012.D

Acq: 19 Aug 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-238-240

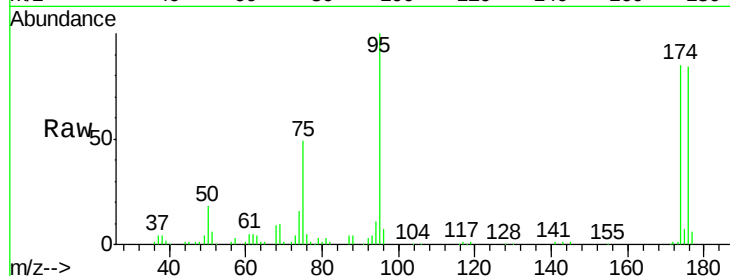
Tot Ion: 95 Resp: 108304

Ion Ratio Lower Upper

95 100

174 86.5 0.0 170.8

176 82.9 0.0 164.8

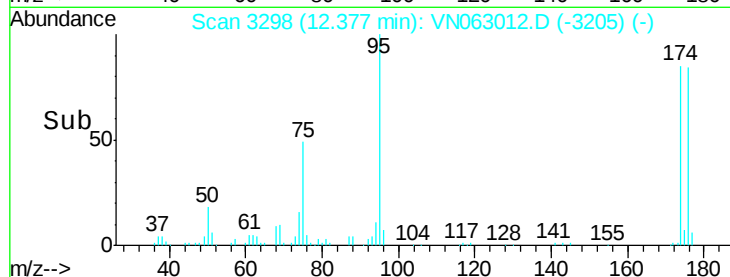


Abundance Ion 94.90 (94.60 to 95.60): VN063012.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN063012.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN063012.D (-3205) (-)

Time-->



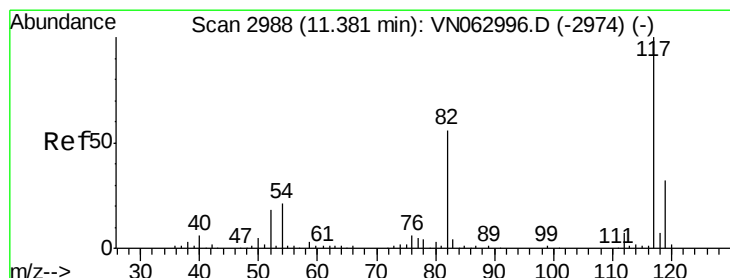
Abundance

Ion 94.90 (94.60 to 95.60): VN063012.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN063012.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN063012.D (-3205) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063012.D

Acq: 19 Aug 2020 14:39

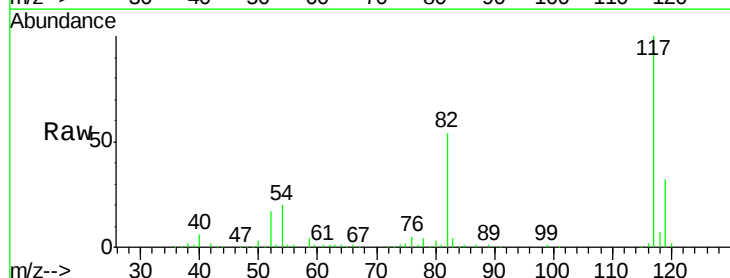
Tgt Ion: 117 Resp: 258898

Ion Ratio Lower Upper

117 100

82 53.6 44.5 66.7

119 31.9 25.5 38.3

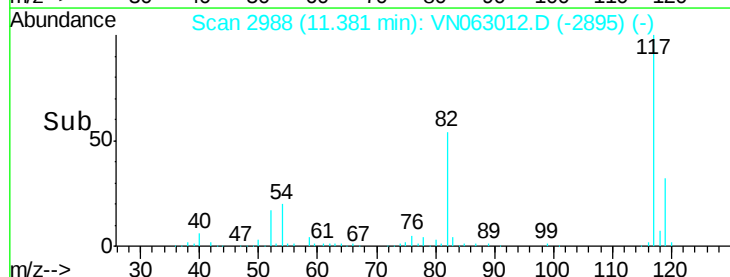


Abundance Ion 116.90 (116.60 to 117.60): VN063012.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN063012.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN063012.D (-2895) (-)

Time-->



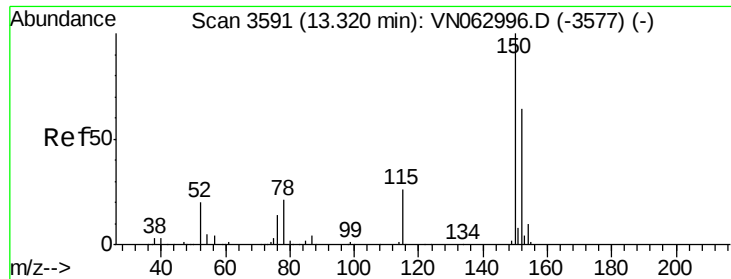
Abundance

Ion 116.90 (116.60 to 117.60): VN063012.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN063012.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN063012.D (-2895) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN063012.D

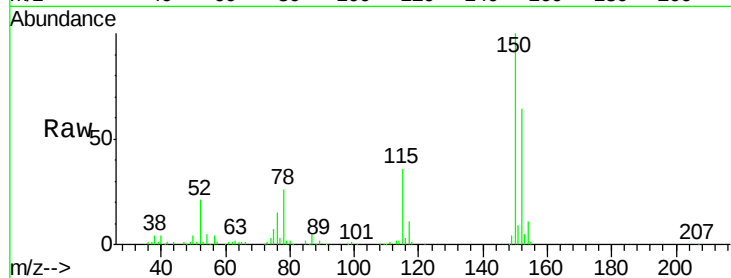
Acq: 19 Aug 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-238-240



Tot Ion:152 Resp: 94446

Ion Ratio Lower Upper

152 100

115 56.7 28.7 86.3

150 157.1 0.0 348.8

