

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081920\
 Data File : VN063004.D
 Acq On : 19 Aug 2020 11:16
 Operator : JC/MD
 Sample : L3722-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-01

Quant Time: Aug 19 14:14:12 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

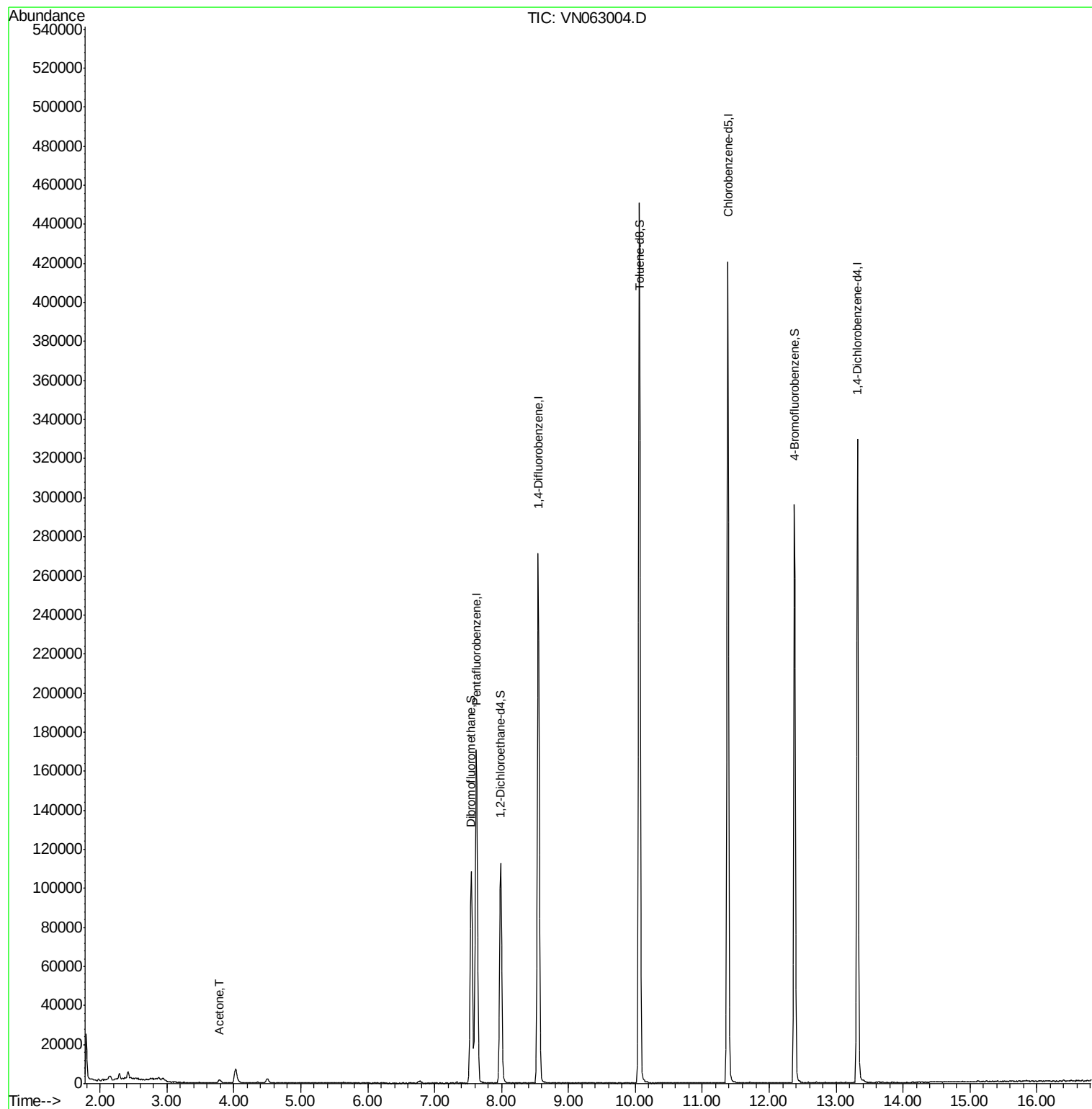
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	148576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	247881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	252162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97134	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
35) Dibromofluoromethane	7.55	113	84482	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
50) Toluene-d8	10.06	98	314971	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.38	95	105481	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
Target Compounds						
16) Acetone	3.79	43	3295	2.111	ug/l	Qvalue 95

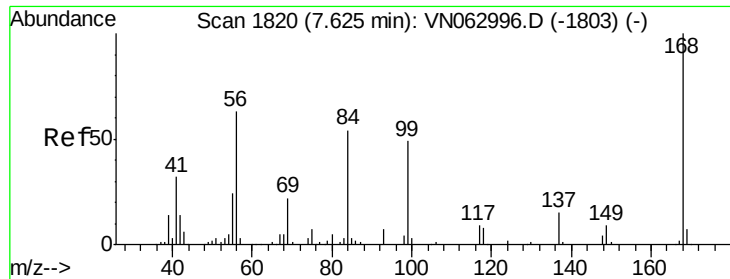
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081920\
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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: VN063004.D

Acq: 19 Aug 2020 11:16

Instrument :

MSVOA_N

ClientSampled :

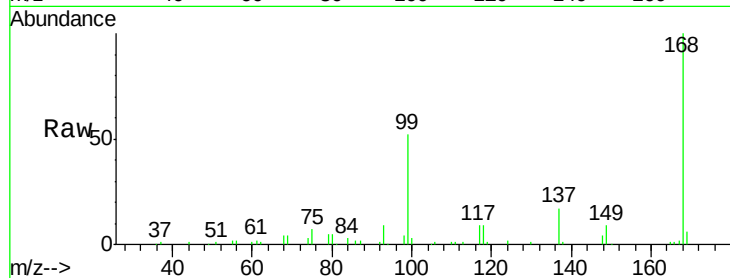
GW-01

Tot Ion:168 Resp: 148576

Ion Ratio Lower Upper

168 100

99 51.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

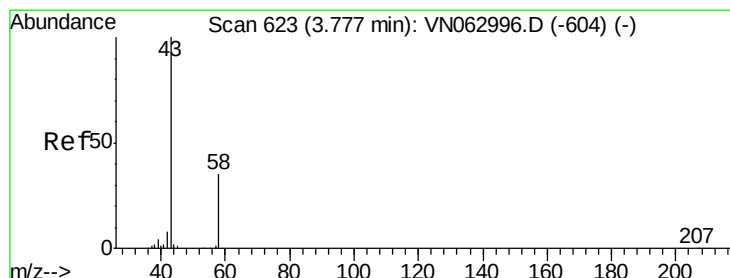
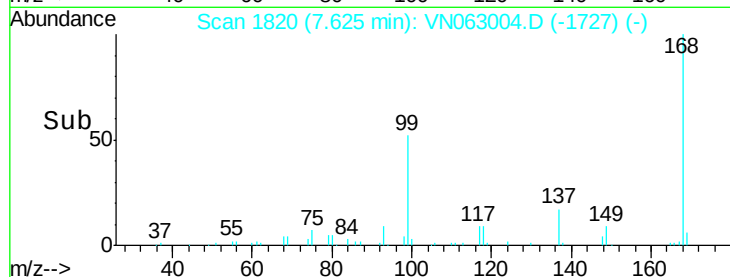
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 2.111 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN063004.D

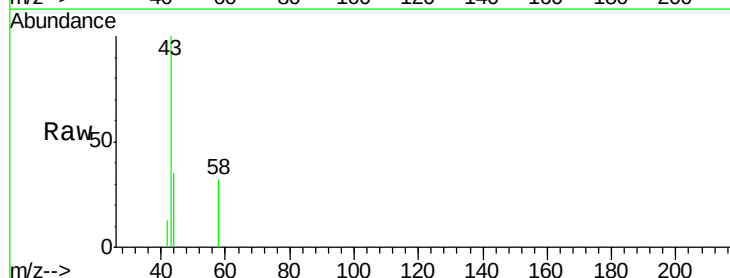
Acq: 19 Aug 2020 11:16

Tgt Ion: 43 Resp: 3295

Ion Ratio Lower Upper

43 100

58 31.6 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

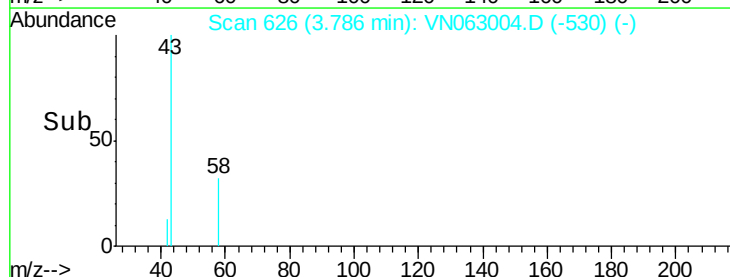
3.79

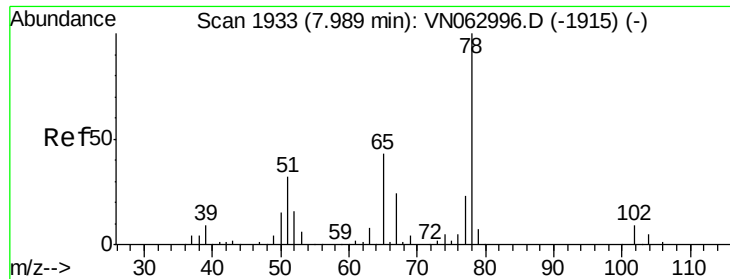
1000

500

0

Time--> 3.70 3.75 3.80 3.85

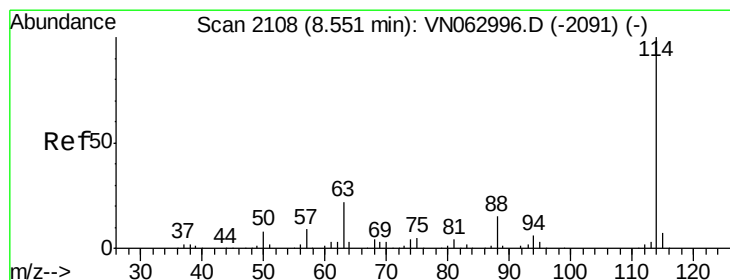
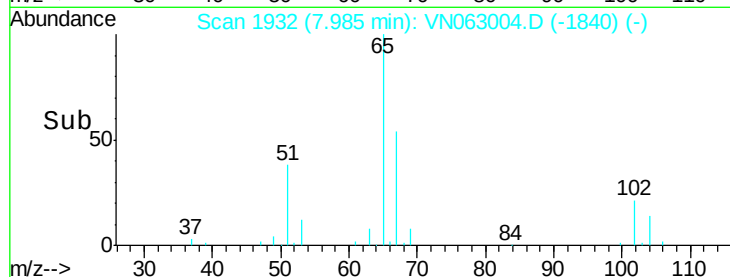
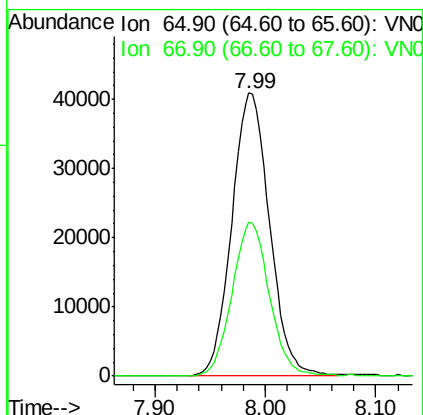
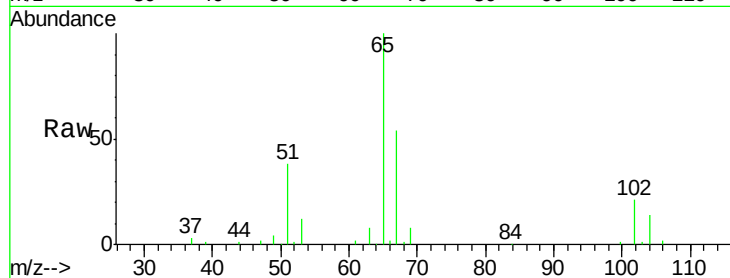




#33
 1,2-Dichloroethane-d4
 Concen: 55.161 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN063004.D
 Acq: 19 Aug 2020 11:16

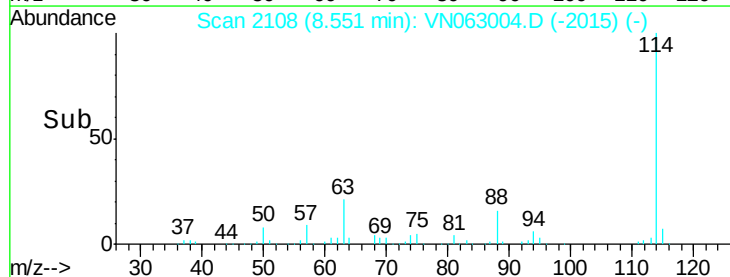
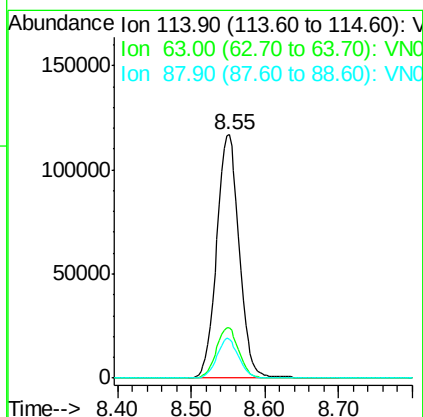
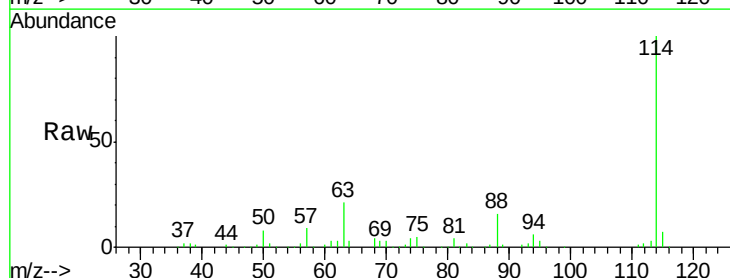
Instrument :
 MSVOA_N
 ClientSampleId :
 GW-01

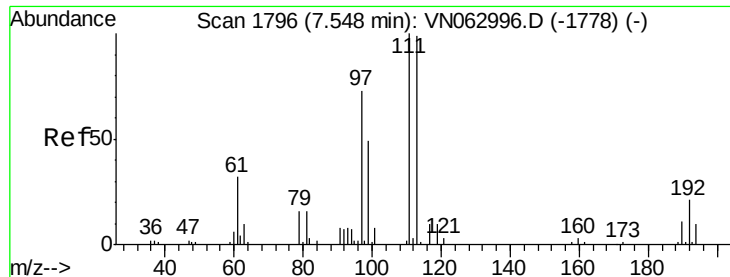
Tot Ion: 65 Resp: 97134
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN063004.D
 Acq: 19 Aug 2020 11:16

Tgt Ion: 114 Resp: 247881
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.2
 88 16.0 0.0 30.6

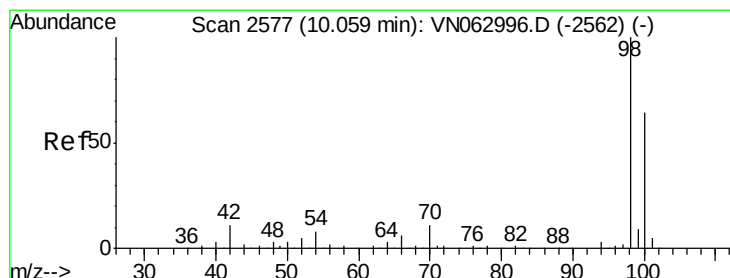
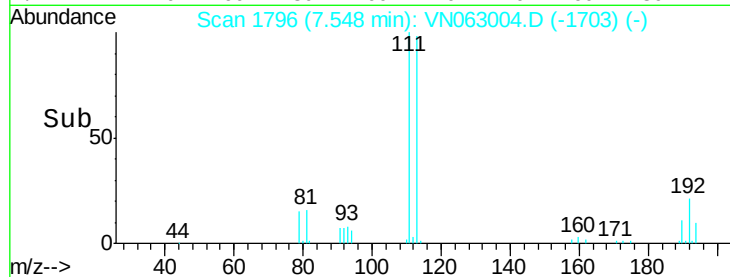
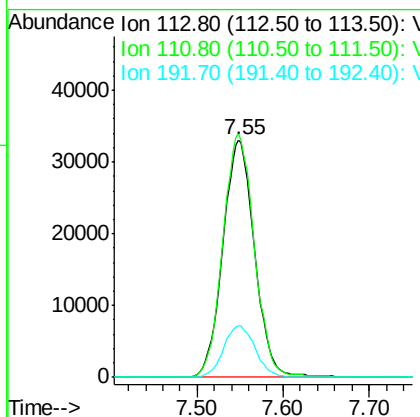
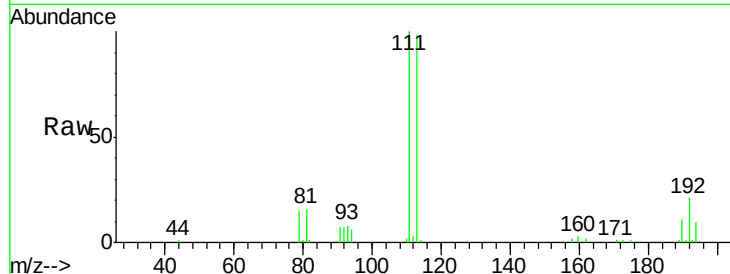




#35
 Dibromofluoromethane
 Concen: 52.305 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN063004.D
 Acq: 19 Aug 2020 11:16

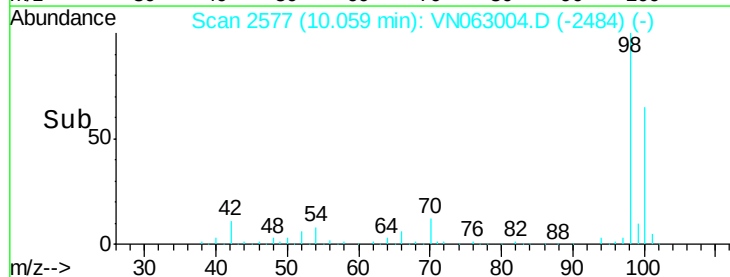
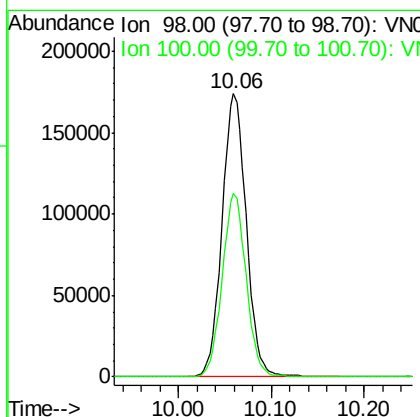
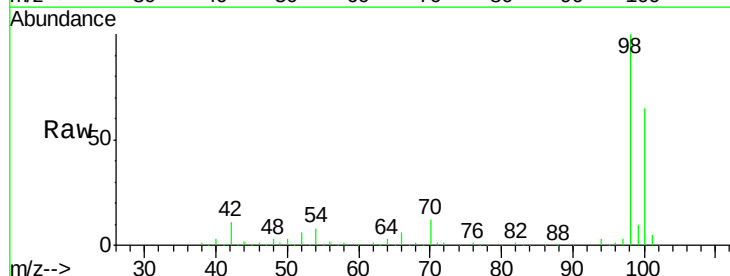
Instrument :
 MSVOA_N
 ClientSampleId :
 GW-01

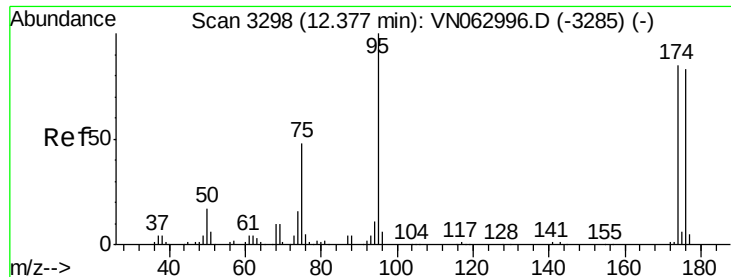
Tot Ion:113 Resp: 84482
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.7 122.5
 192 21.6 17.5 26.3



#50
 Toluene-d8
 Concen: 50.769 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN063004.D
 Acq: 19 Aug 2020 11:16

Tgt Ion: 98 Resp: 314971
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 48.180 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063004.D

Acq: 19 Aug 2020 11:16

Instrument :

MSVOA_N

ClientSampled :

GW-01

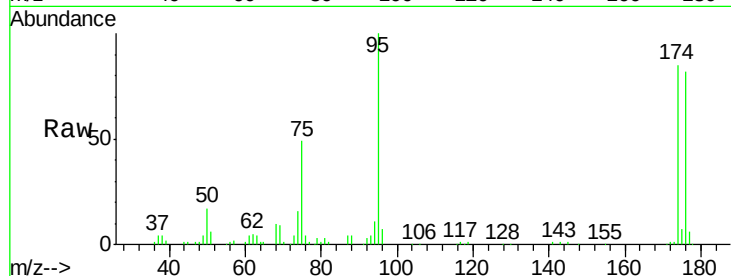
Tot Ion: 95 Resp: 105481

Ion Ratio Lower Upper

95 100

174 86.5 0.0 170.8

176 83.3 0.0 164.8

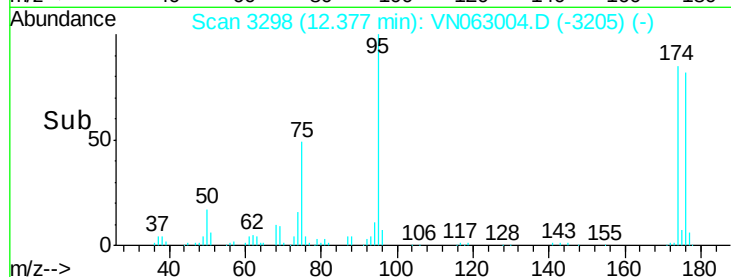


Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

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

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

Time-->

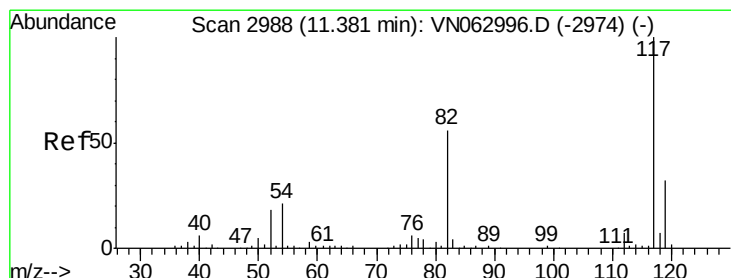


Abundance Ion 94.90 (94.60 to 95.60): VN063004.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN063004.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN063004.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: VN063004.D

Acq: 19 Aug 2020 11:16

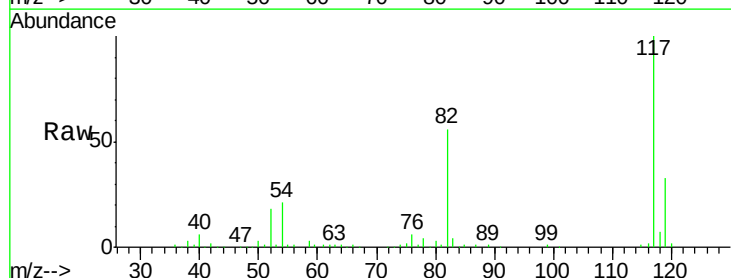
Tgt Ion: 117 Resp: 252162

Ion Ratio Lower Upper

117 100

82 56.1 44.5 66.7

119 32.7 25.5 38.3

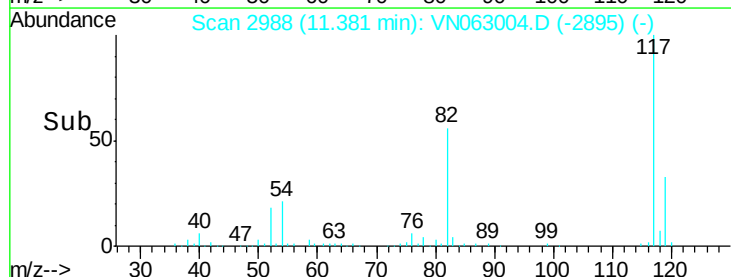


Abundance Ion 116.90 (116.60 to 117.60): VN062996.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062996.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062996.D (-2974) (-)

Time-->

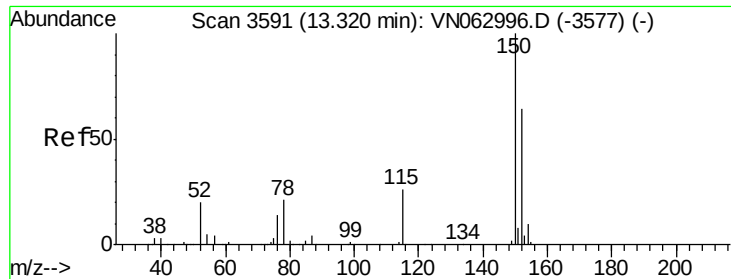


Abundance Ion 116.90 (116.60 to 117.60): VN063004.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN063004.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN063004.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: VN063004.D

Acq: 19 Aug 2020 11:16

Instrument :

MSVOA_N

ClientSampleId :

GW-01

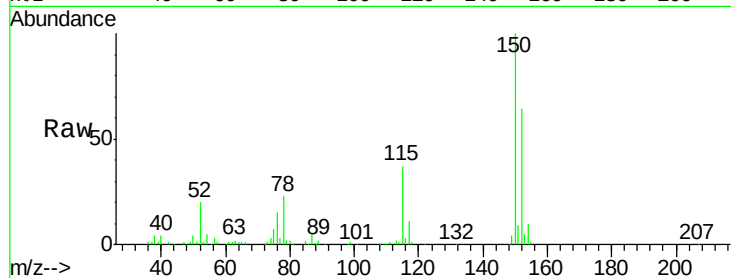
Tot Ion:152 Resp: 95389

Ion Ratio Lower Upper

152 100

115 57.0 28.7 86.3

150 155.7 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

