

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062198.D
 Acq On : 29 Jun 2020 19:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 30 05:26:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

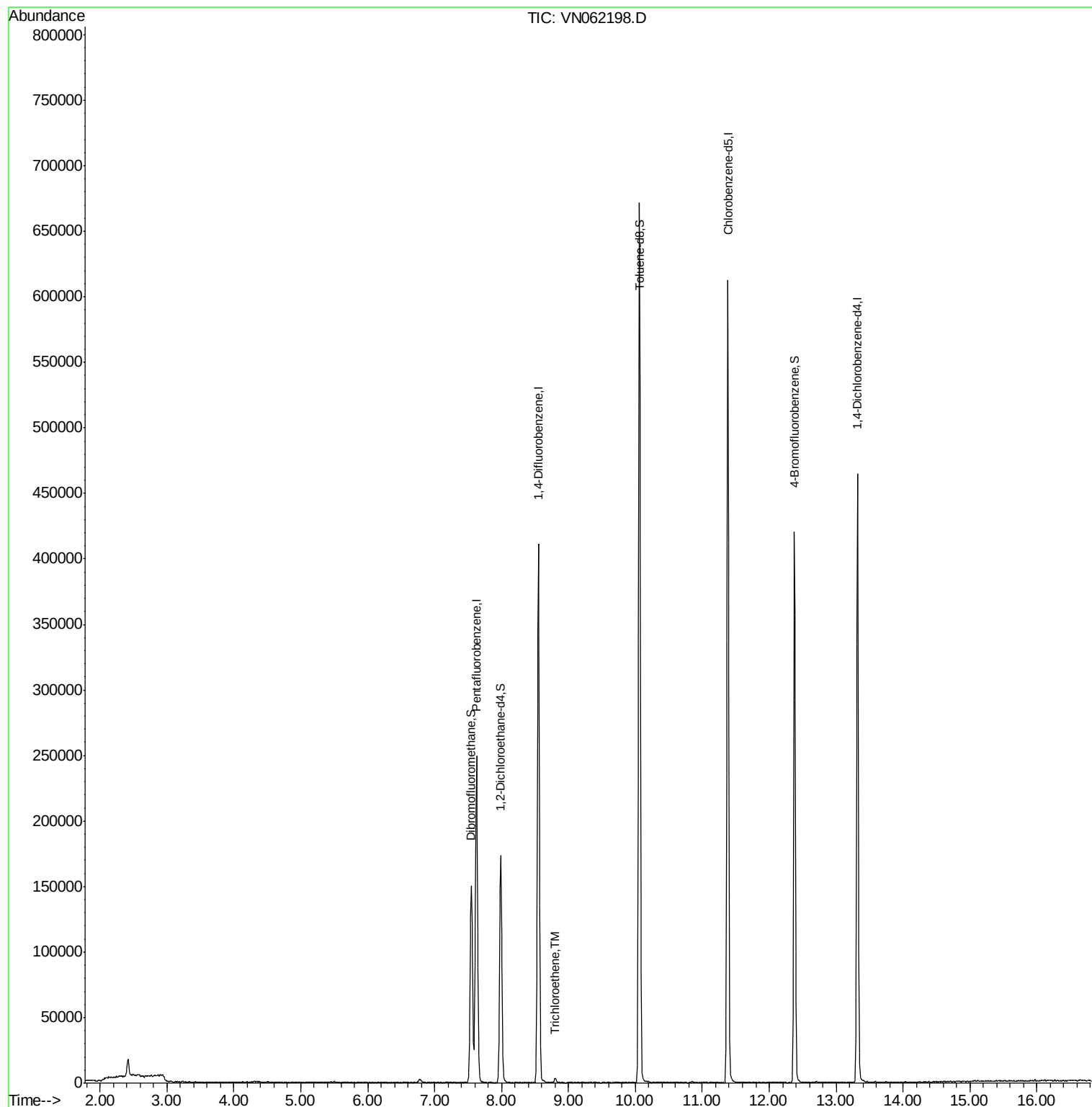
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	191682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	368784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	353322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	125175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144698	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
35) Dibromofluoromethane	7.55	113	119777	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	10.06	98	469532	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.38	95	147655	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
Target Compounds						
44) Trichloroethene	8.80	130	1384	0.486	ug/l	Qvalue 92

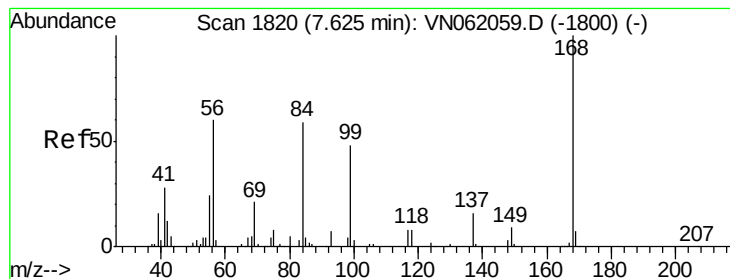
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062198.D

Acq: 29 Jun 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

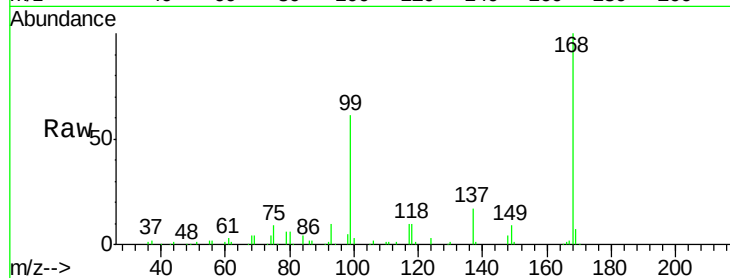
IBLK

Tot Ion:168 Resp: 191682

Ion Ratio Lower Upper

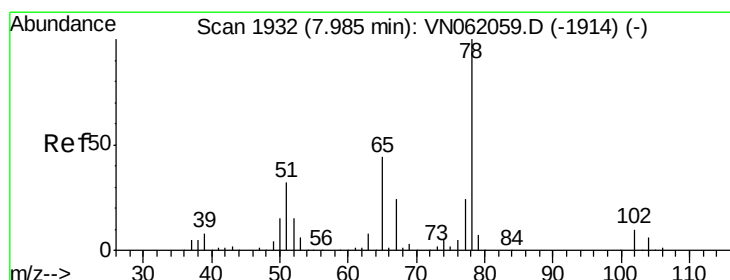
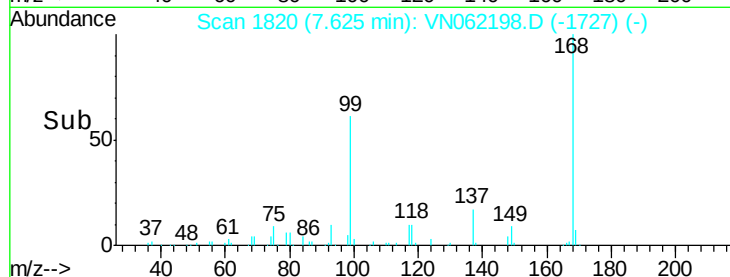
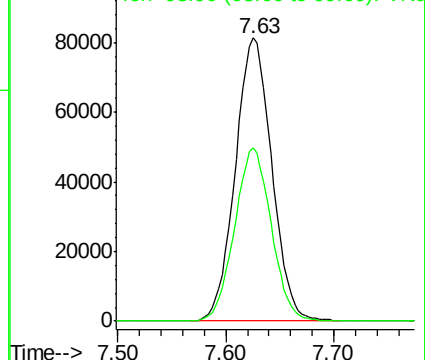
168 100

99 61.3 45.8 68.8



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: 53.792 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062198.D

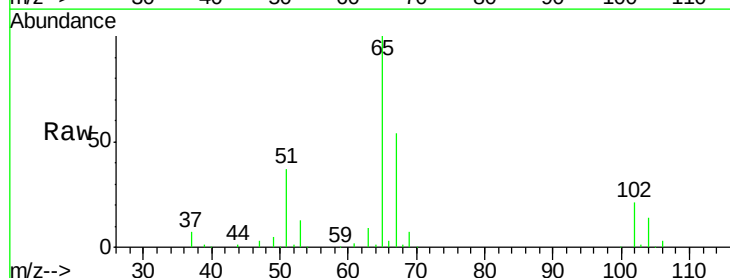
Acq: 29 Jun 2020 19:20

Tgt Ion: 65 Resp: 144698

Ion Ratio Lower Upper

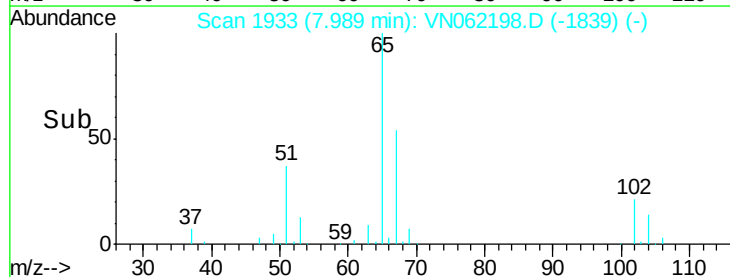
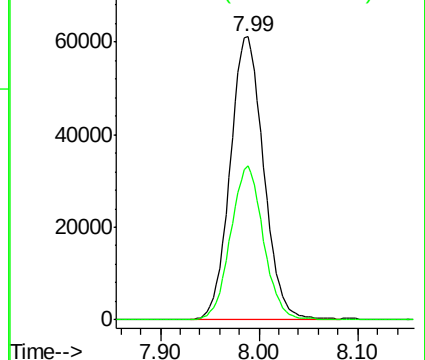
65 100

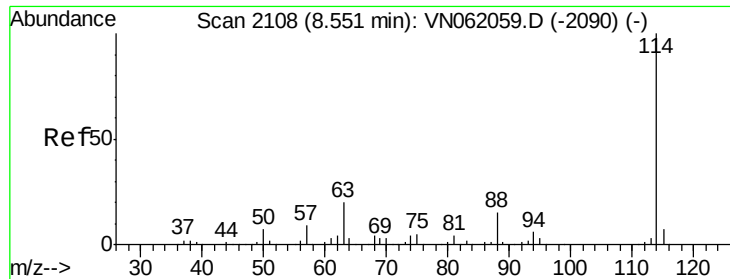
67 52.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

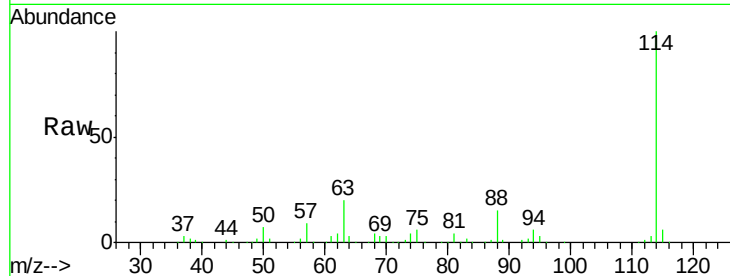




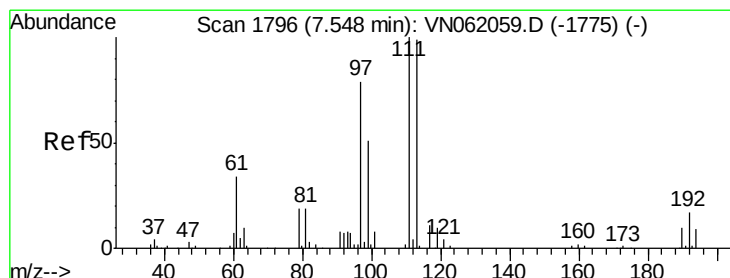
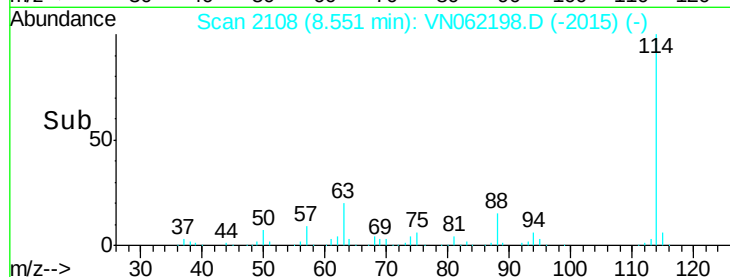
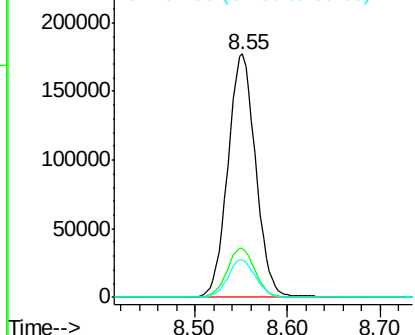
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062198.D
Acq: 29 Jun 2020 19:20

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tot Ion:114 Resp: 368784
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.3 0.0 30.8

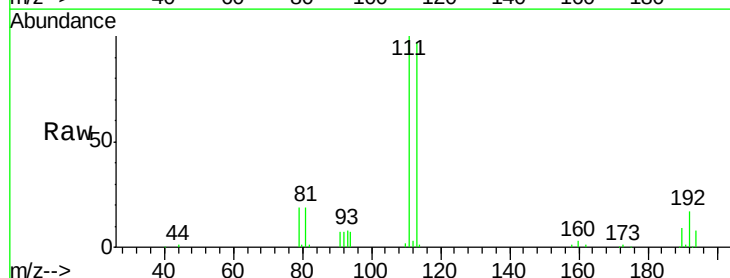


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

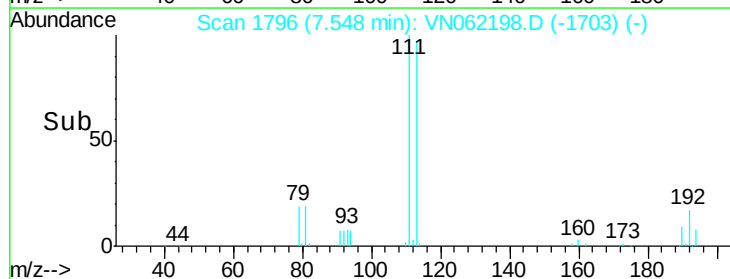
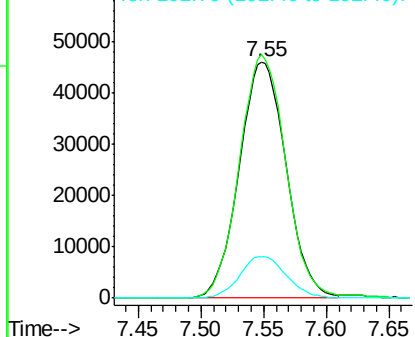


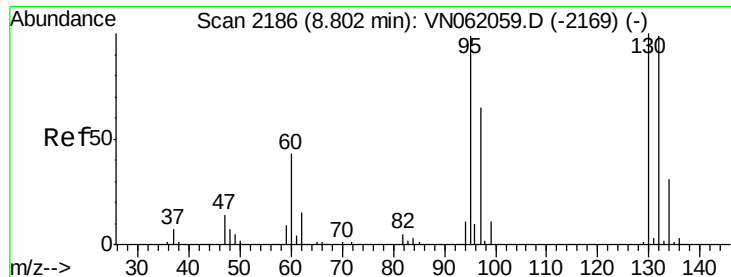
#35
Dibromofluoromethane
Concen: 50.626 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062198.D
Acq: 29 Jun 2020 19:20

Tgt Ion:113 Resp: 119777
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.5 14.0 21.0



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: 0.486 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN062198.D

Acq: 29 Jun 2020 19:20

Instrument :

MSVOA_N

ClientSampled :

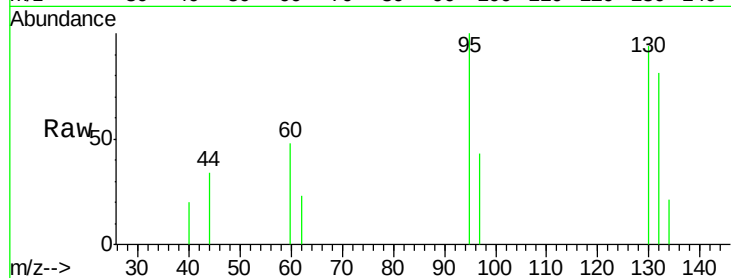
IBLK

Tot Ion:130 Resp: 1384

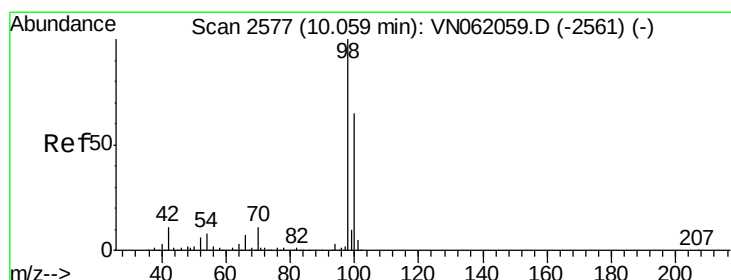
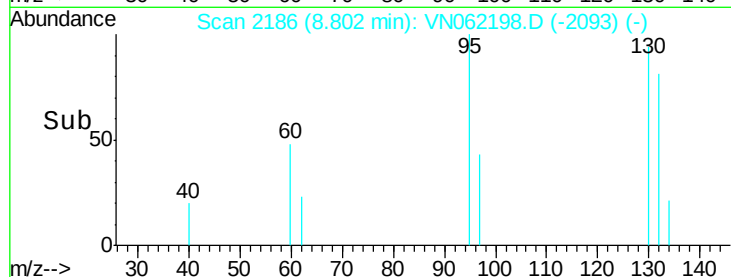
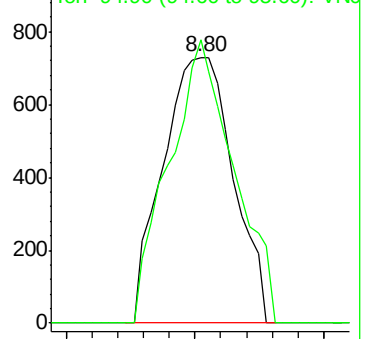
Ion Ratio Lower Upper

130 100

95 106.4 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN062198.D (-2093) (-)



#50

Toluene-d8

Concen: 49.647 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062198.D

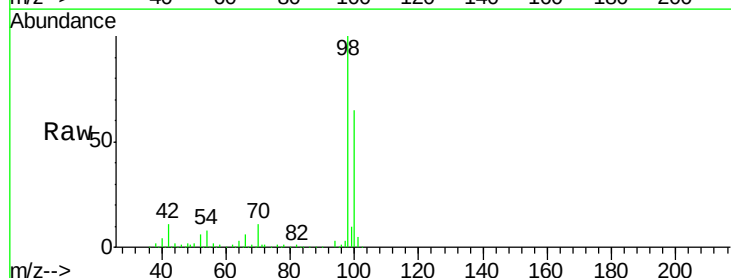
Acq: 29 Jun 2020 19:20

Tgt Ion: 98 Resp: 469532

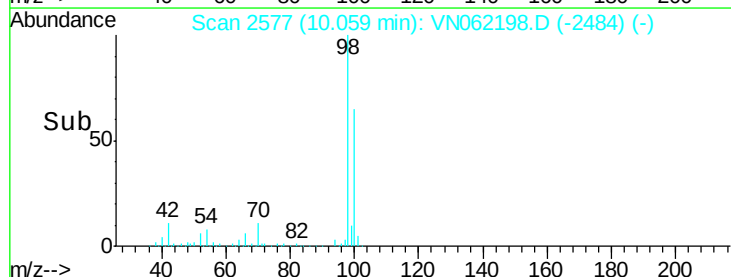
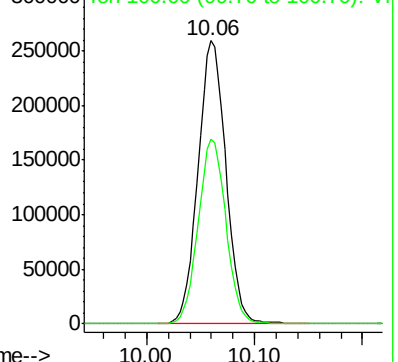
Ion Ratio Lower Upper

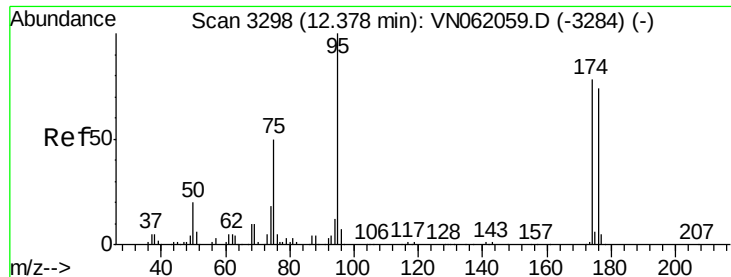
98 100

100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062198.D (-2484) (-)





#62

4-Bromofluorobenzene

Concen: 46.211 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062198.D

Acq: 29 Jun 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

IBLK

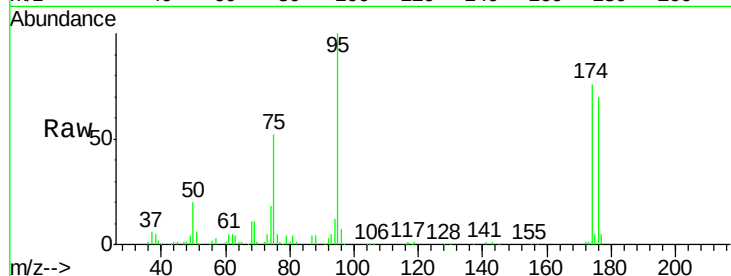
Tot Ion: 95 Resp: 147655

Ion Ratio Lower Upper

95 100

174 76.6 0.0 154.8

176 72.0 0.0 147.4



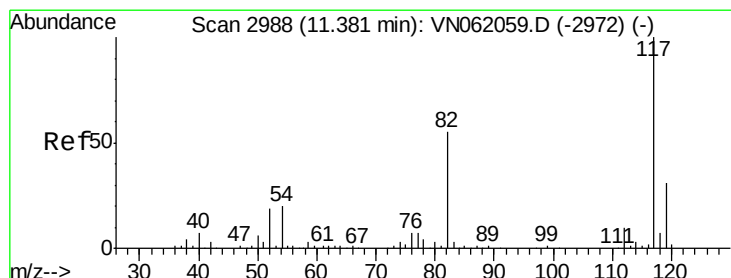
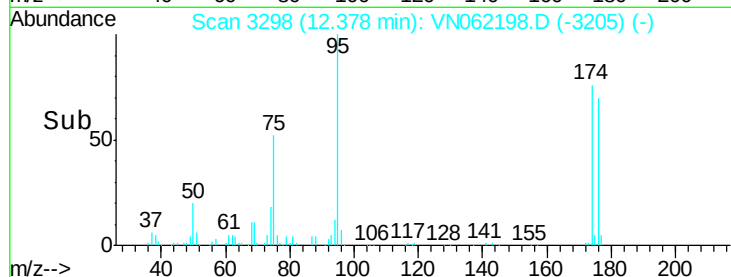
Abundance Ion 94.90 (94.60 to 95.60): VN062198.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062198.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062198.D (-3205) (-)

12.38

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062198.D

Acq: 29 Jun 2020 19:20

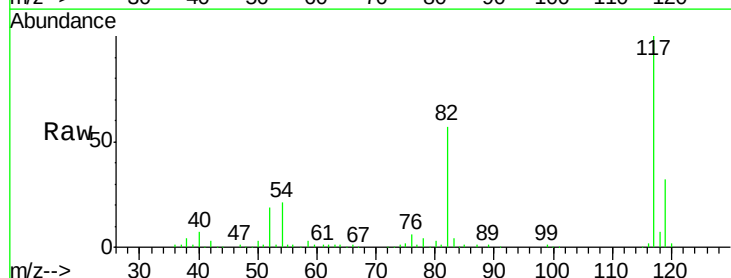
Tgt Ion: 117 Resp: 353322

Ion Ratio Lower Upper

117 100

82 57.0 43.8 65.8

119 32.0 25.2 37.8



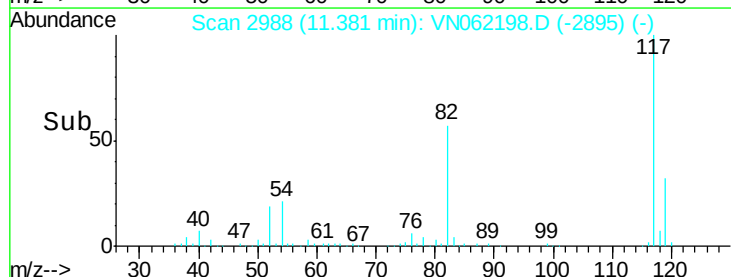
Abundance Ion 116.90 (116.60 to 117.60): VN062198.D (-2895) (-)

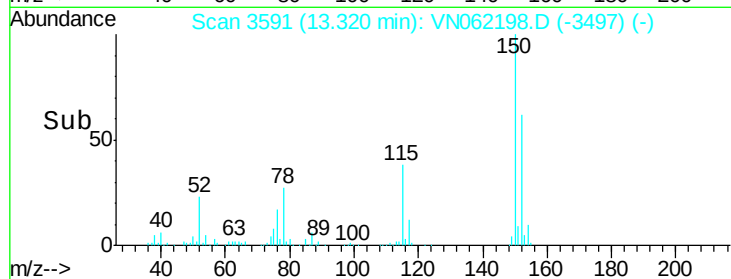
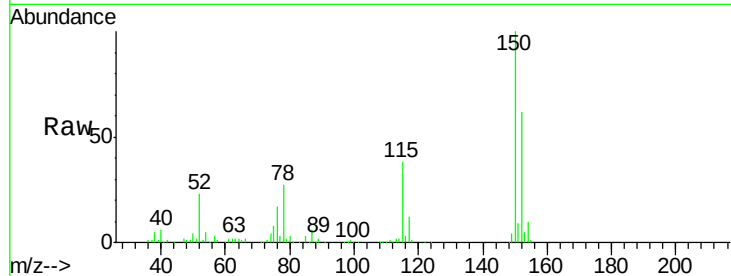
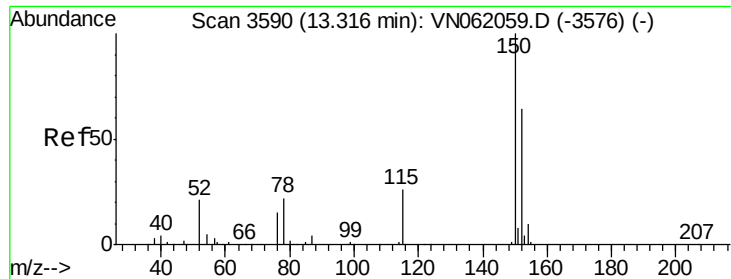
Ion 82.00 (81.70 to 82.70): VN062198.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062198.D (-2895) (-)

11.38

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: VN062198.D

Acq: 29 Jun 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

IBLK

Tot Ion:152 Resp: 125175

Ion Ratio Lower Upper

152 100

115 60.3 29.5 88.5

150 158.4 0.0 351.4

