

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062211.D
 Acq On : 30 Jun 2020 1:46
 Operator : JC/MD
 Sample : L2806-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-062620

Quant Time: Jun 30 06:21:31 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

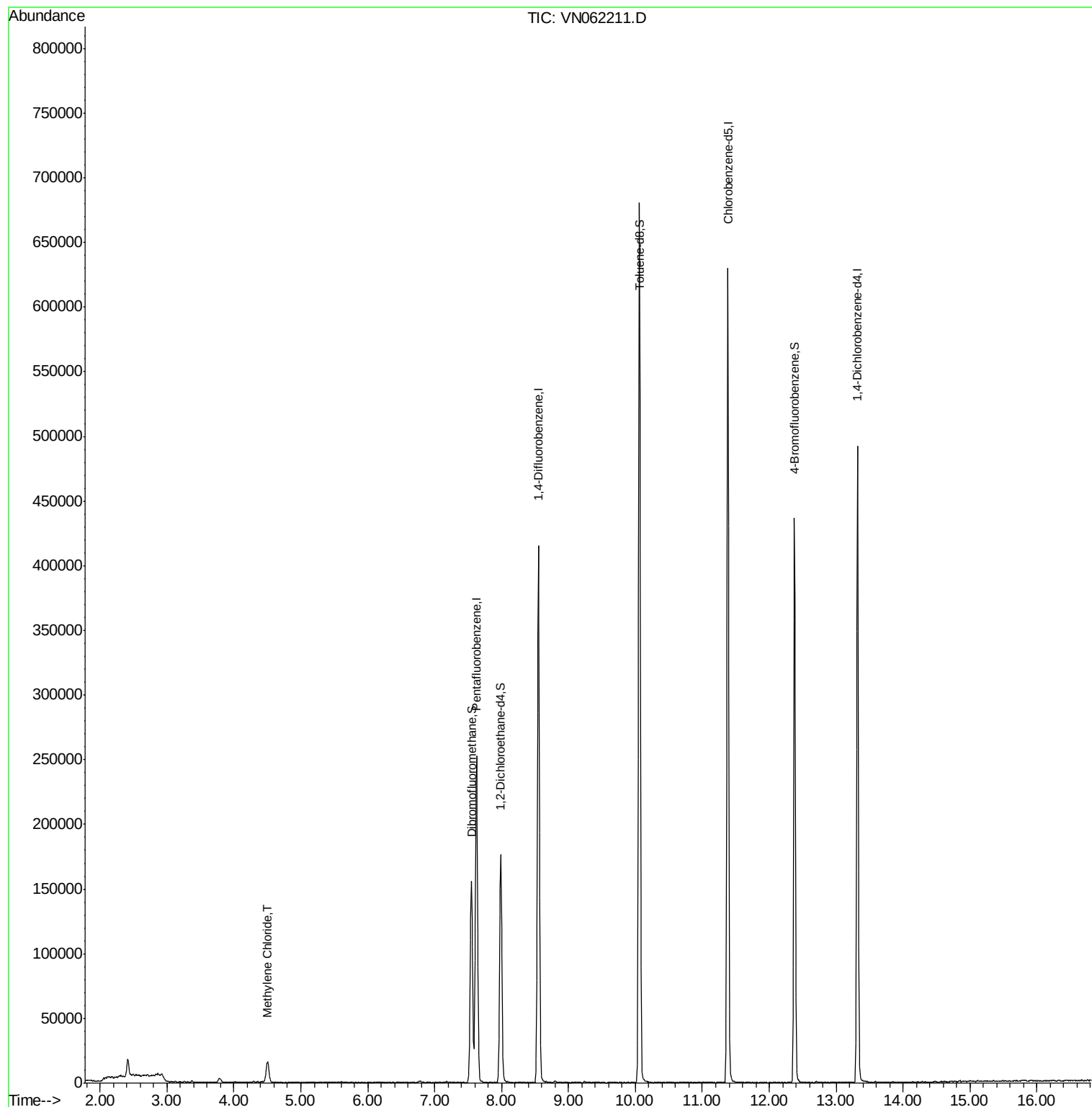
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	195269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	374691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	361746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	130288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148333	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	7.55	113	123381	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	10.06	98	479818	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.38	95	152977	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
20) Methylene Chloride	4.50	84	12539	4.789	ug/l #	93

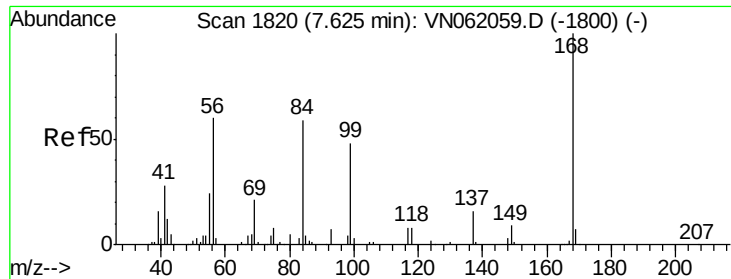
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062211.D

Acq: 30 Jun 2020 1:46

Instrument :

MSVOA_N

ClientSampleId :

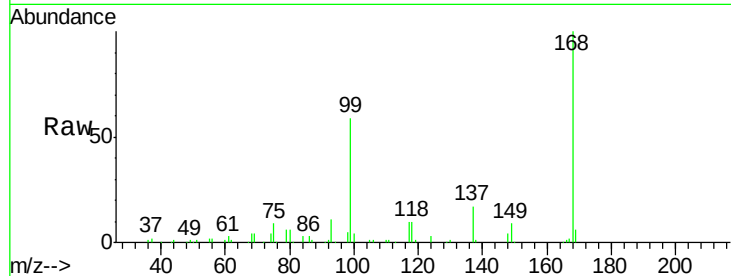
AU-06-062620

Tot Ion:168 Resp: 195269

Ion Ratio Lower Upper

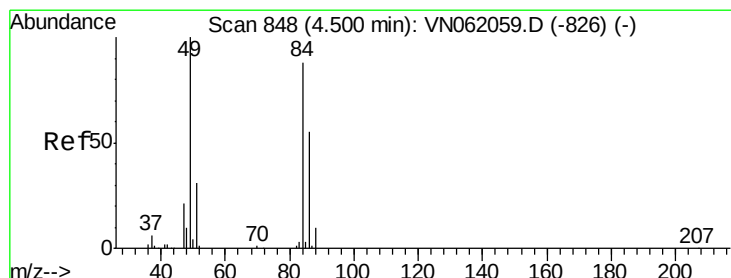
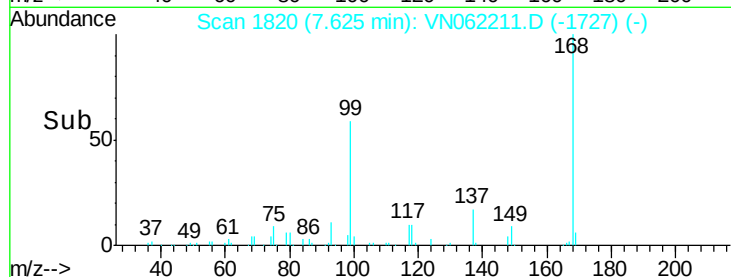
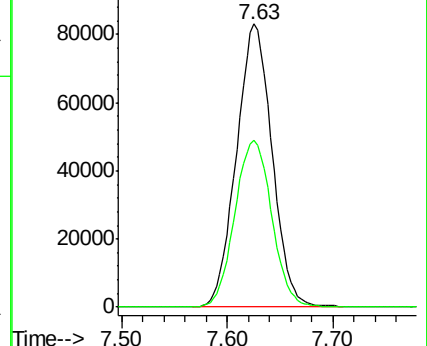
168 100

99 58.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 4.789 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062211.D

Acq: 30 Jun 2020 1:46

Tgt Ion: 84 Resp: 12539

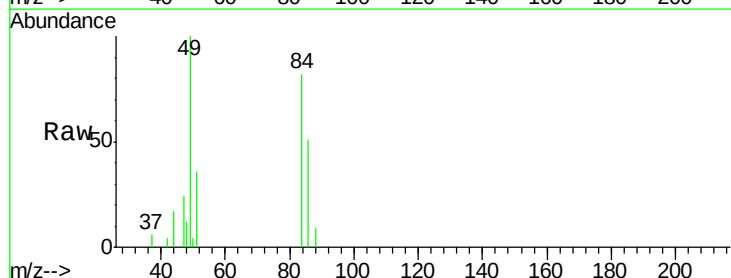
Ion Ratio Lower Upper

84 100

49 121.4 90.6 136.0

51 43.4 27.8 41.8#

86 61.4 50.1 75.1

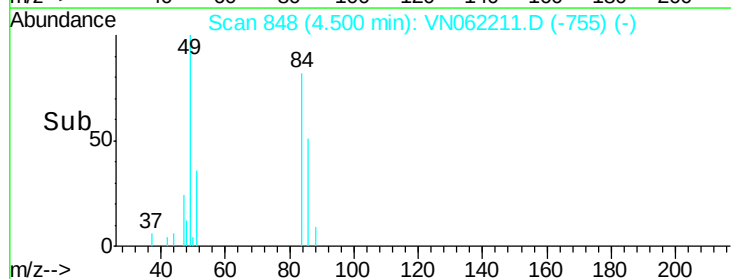
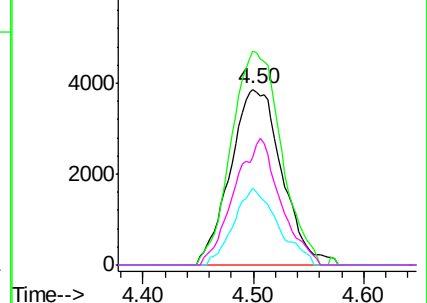


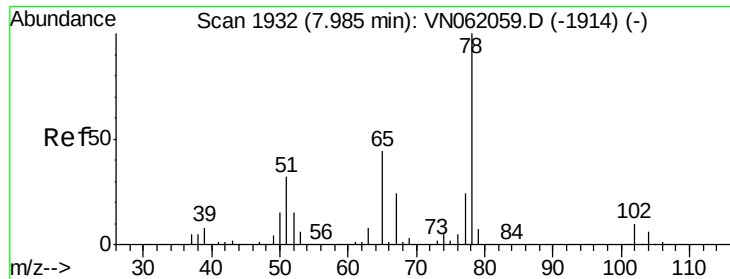
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

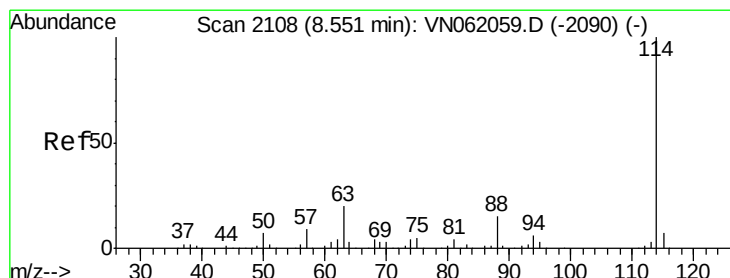
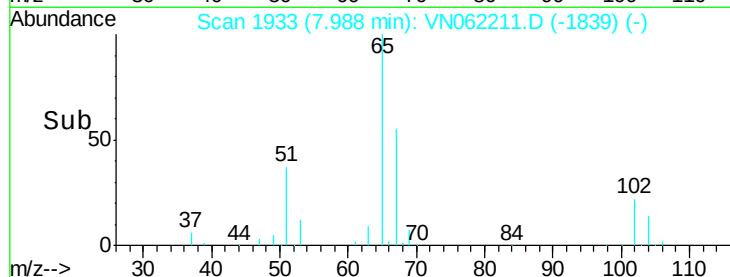
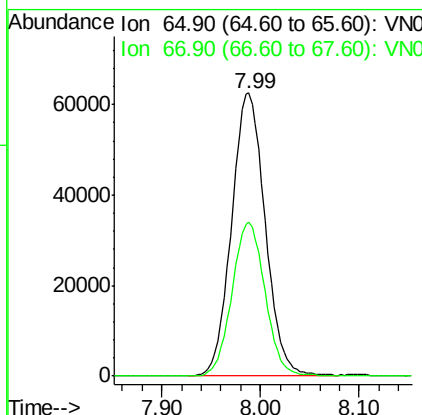
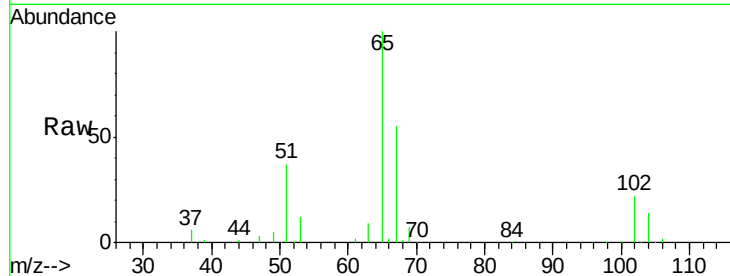




#33
 1,2-Dichloroethane-d4
 Concen: 54.131 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062211.D
 Acq: 30 Jun 2020 1:46

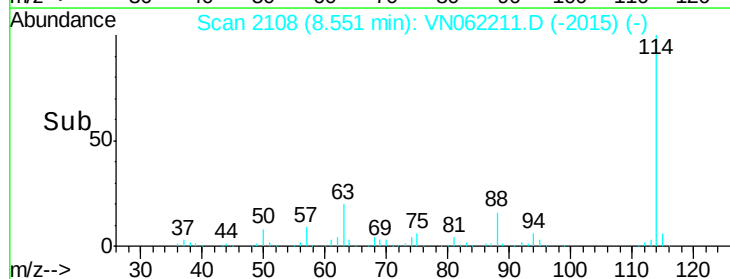
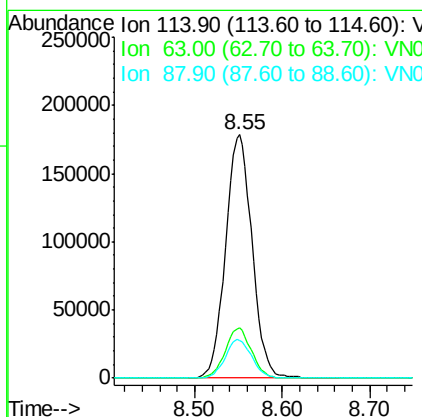
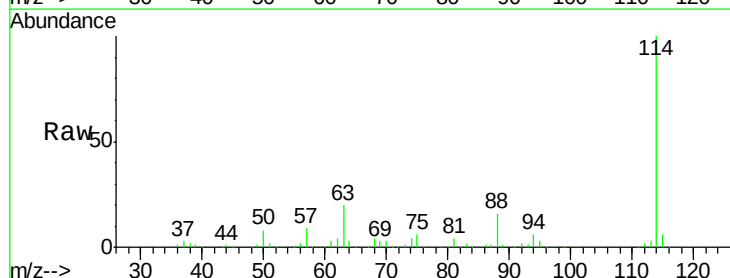
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-062620

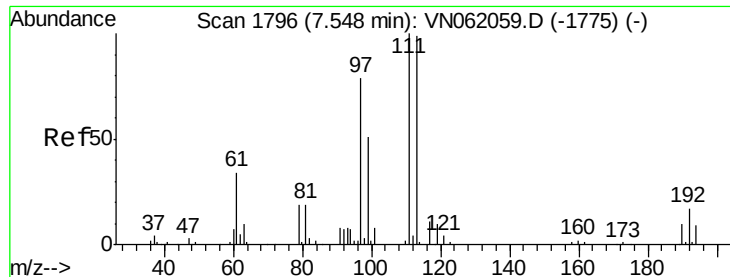
Tot Ion: 65 Resp: 148333
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062211.D
 Acq: 30 Jun 2020 1:46

Tgt Ion: 114 Resp: 374691
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 15.6 0.0 30.8

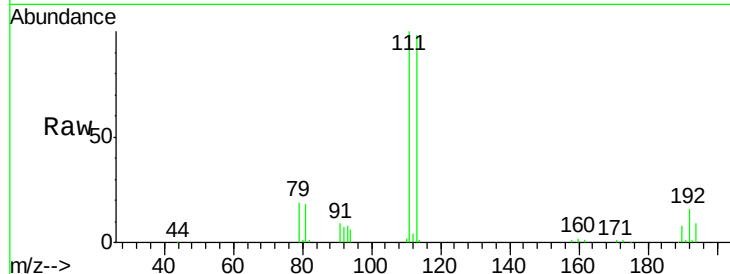




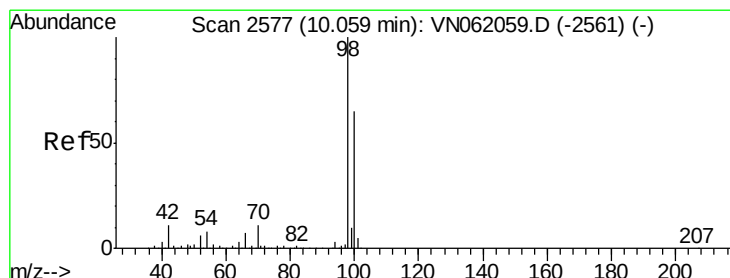
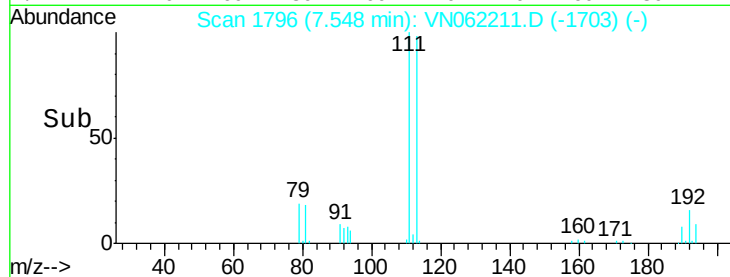
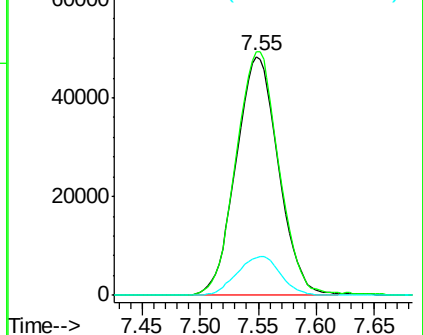
#35
Dibromofluoromethane
Concen: 51.327 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062211.D
Acq: 30 Jun 2020 1:46

Instrument :
MSVOA_N
ClientSampleId :
AU-06-062620

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	16.6	14.0	21.0

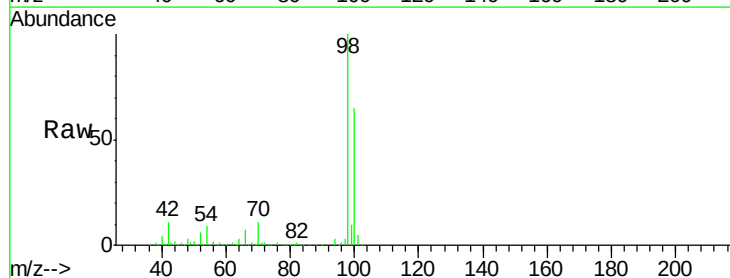


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

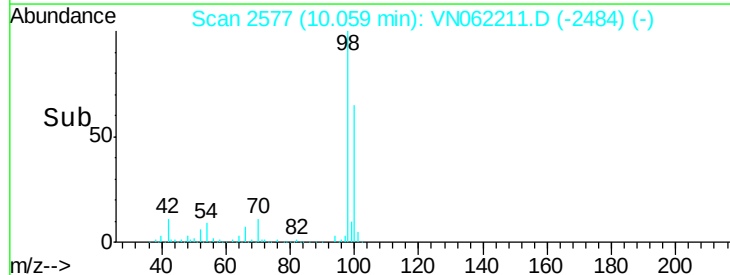
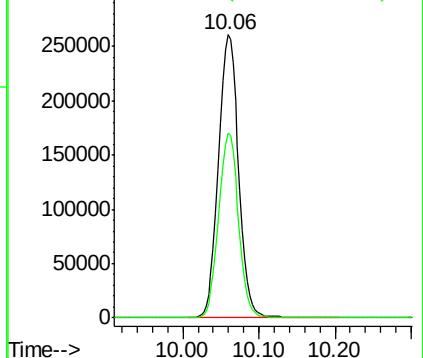


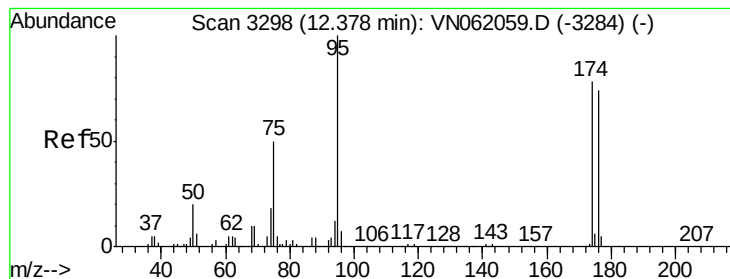
#50
Toluene-d8
Concen: 49.935 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062211.D
Acq: 30 Jun 2020 1:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 47.122 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062211.D

Acq: 30 Jun 2020 1:46

Instrument :

MSVOA_N

ClientSampleId :

AU-06-062620

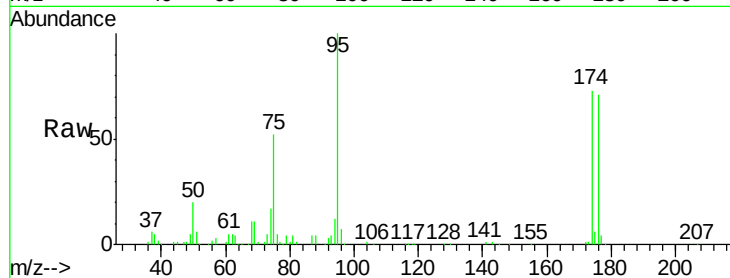
Tot Ion: 95 Resp: 152977

Ion Ratio Lower Upper

95 100

174 74.0 0.0 154.8

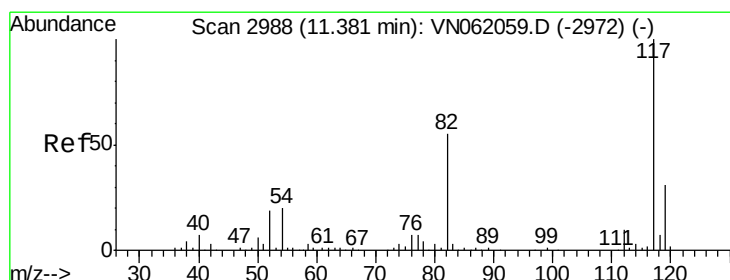
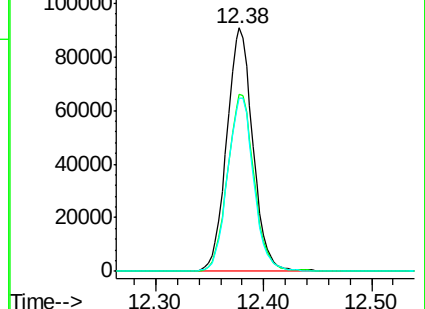
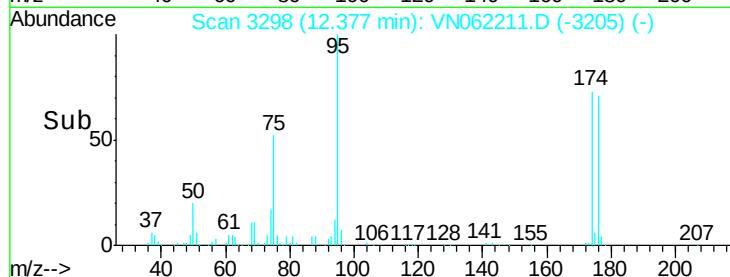
176 71.9 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062211.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062211.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062211.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062211.D

Acq: 30 Jun 2020 1:46

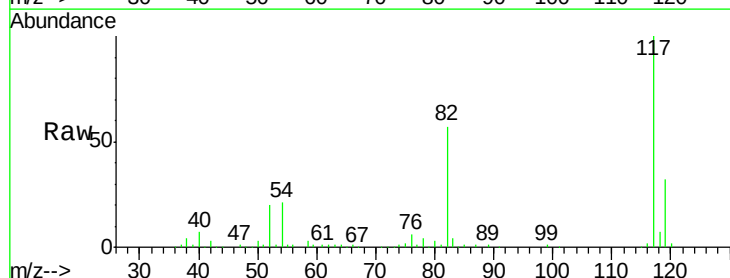
Tgt Ion: 117 Resp: 361746

Ion Ratio Lower Upper

117 100

82 56.7 43.8 65.8

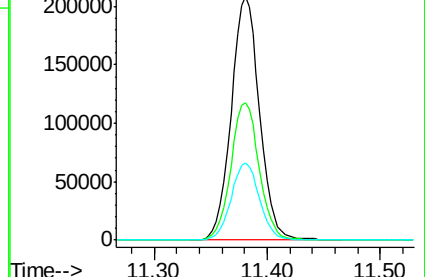
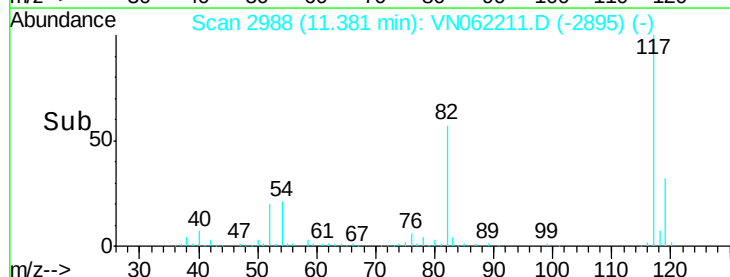
119 31.5 25.2 37.8

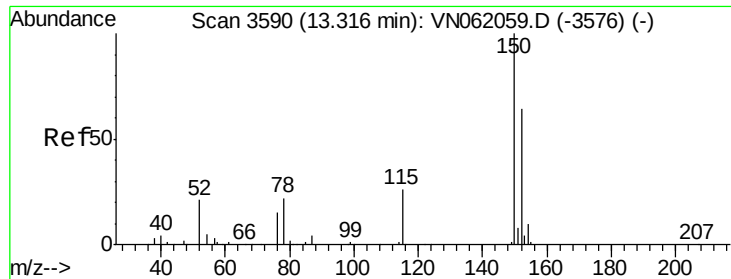


Abundance Ion 116.90 (116.60 to 117.60): VN062211.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062211.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062211.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062211.D

Acq: 30 Jun 2020 1:46

Instrument :

MSVOA_N

ClientSampleId :

AU-06-062620

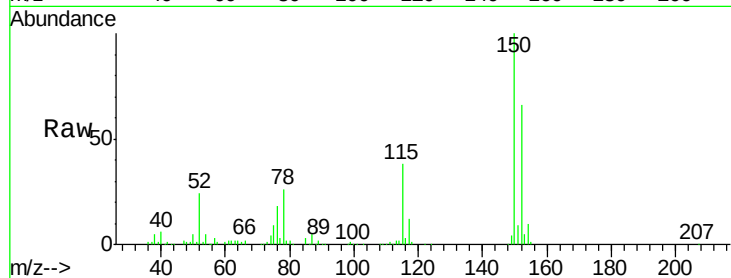
Tot Ion:152 Resp: 130288

Ion Ratio Lower Upper

152 100

115 59.9 29.5 88.5

150 156.8 0.0 351.4



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

