

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063020\
 Data File : VN062235.D
 Acq On : 30 Jun 2020 13:25
 Operator : JC/MD
 Sample : L3152-03 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP

Quant Time: Jul 01 04:13:45 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

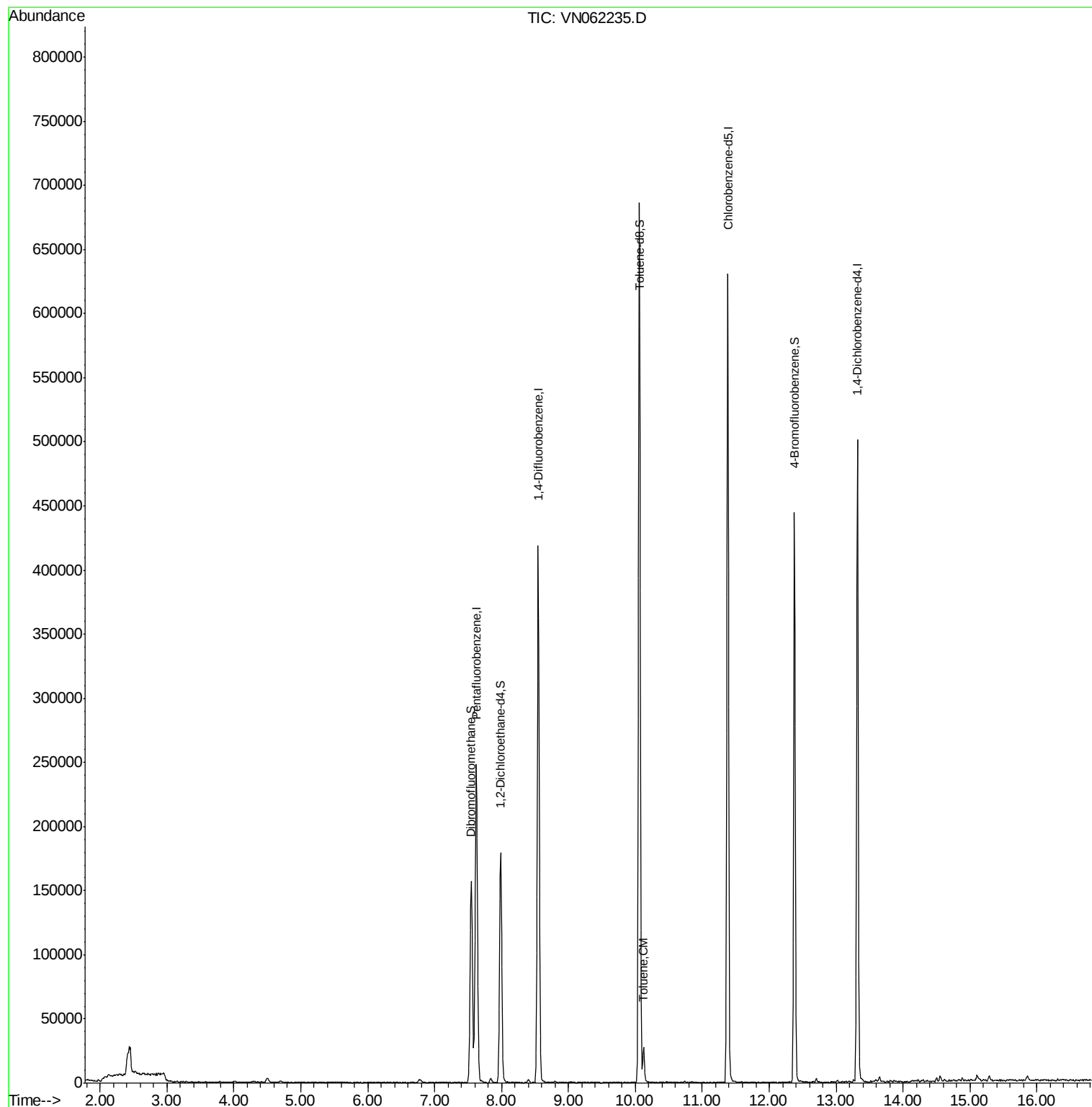
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	195242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	375509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	359541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	131605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150603	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
35) Dibromofluoromethane	7.55	113	122651	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	10.06	98	477375	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.38	95	155864	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
52) Toluene	10.12	92	10636	1.515	ug/l	Qvalue 99

(#) = 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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062235.D

Acq: 30 Jun 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

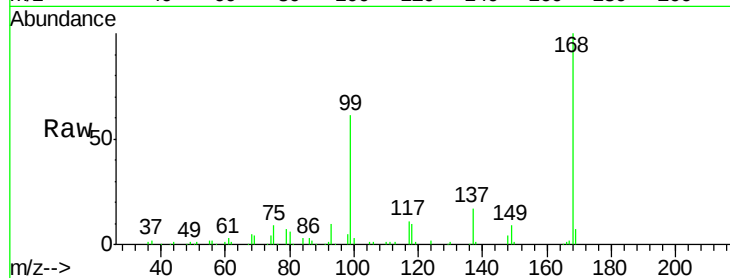
DRUM-COMP

Tot Ion:168 Resp: 195242

Ion Ratio Lower Upper

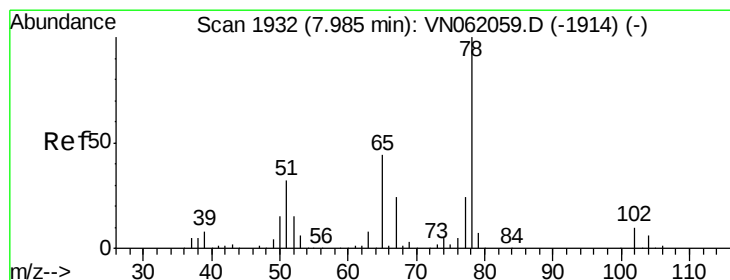
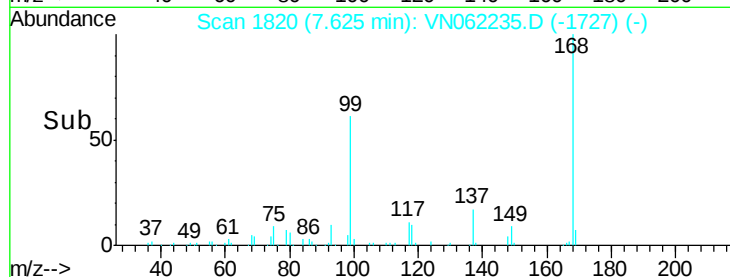
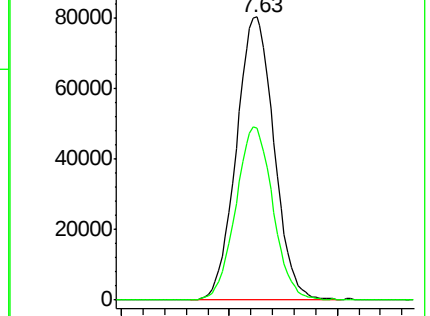
168 100

99 60.8 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: 54.967 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062235.D

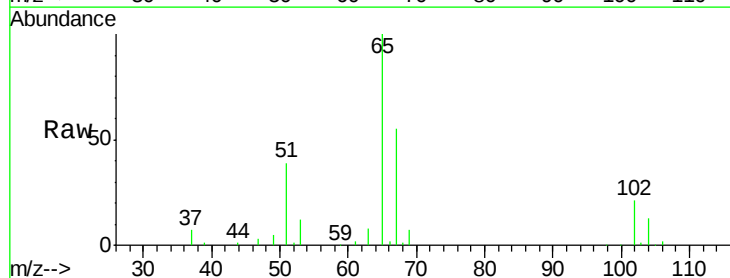
Acq: 30 Jun 2020 13:25

Tgt Ion: 65 Resp: 150603

Ion Ratio Lower Upper

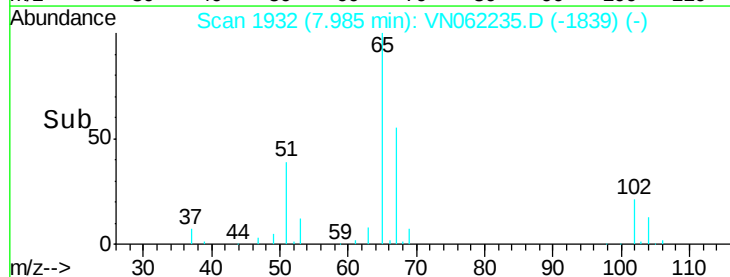
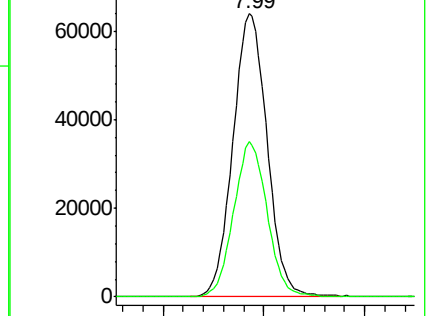
65 100

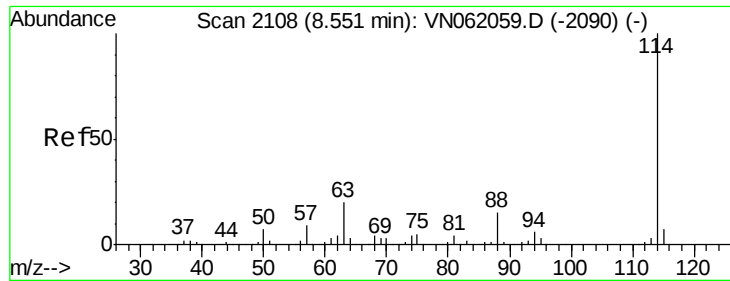
67 53.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

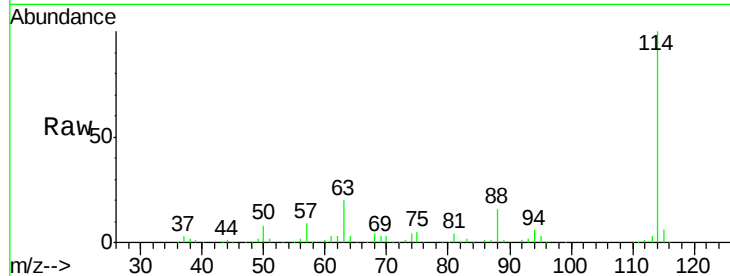




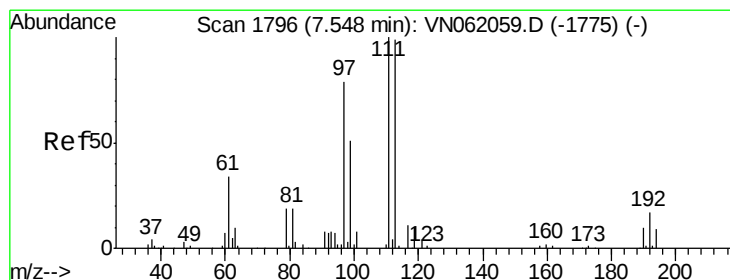
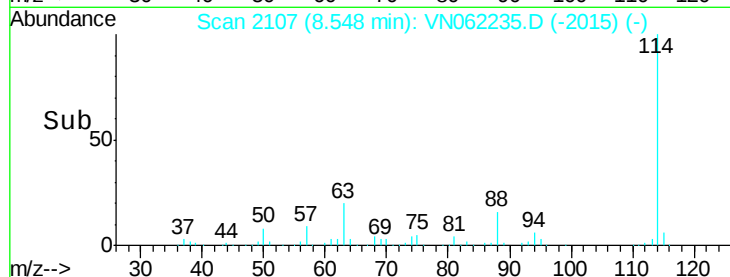
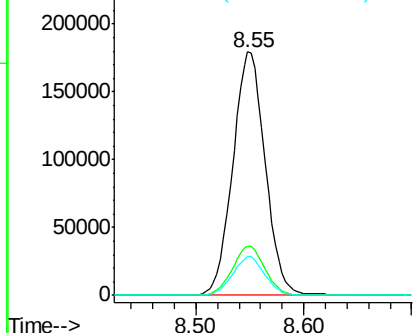
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062235.D
 Acq: 30 Jun 2020 13:25

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP

Tot Ion:114 Resp: 375509
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.9 0.0 30.8

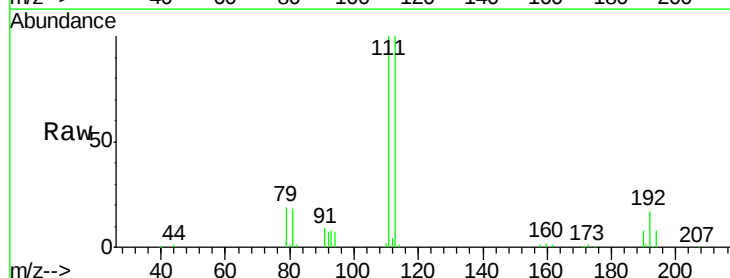


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

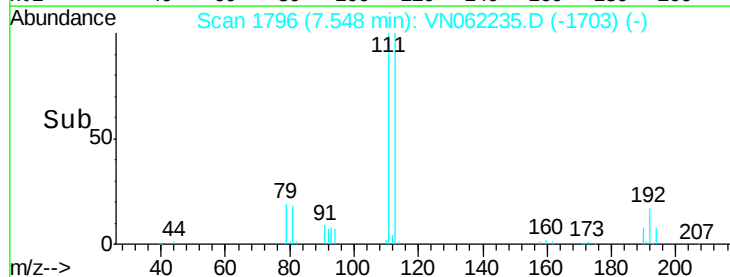
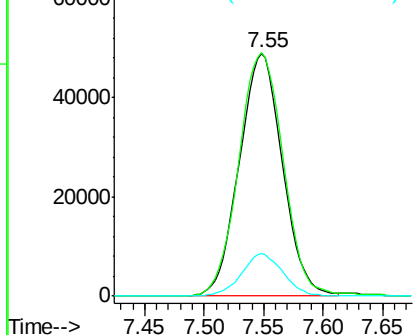


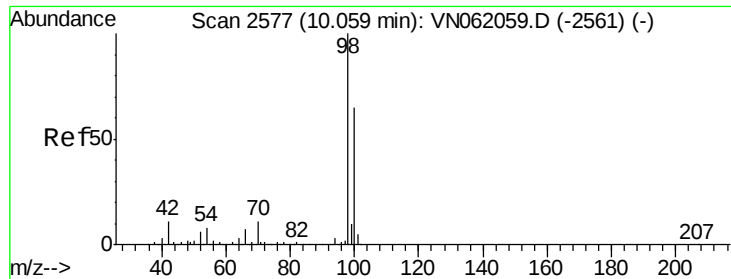
#35
 Dibromofluoromethane
 Concen: 50.912 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062235.D
 Acq: 30 Jun 2020 13:25

Tgt Ion:113 Resp: 122651
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.2 123.4
 192 16.9 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: 49.572 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062235.D

Acq: 30 Jun 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

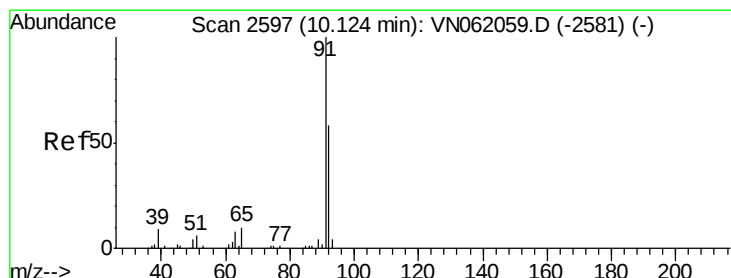
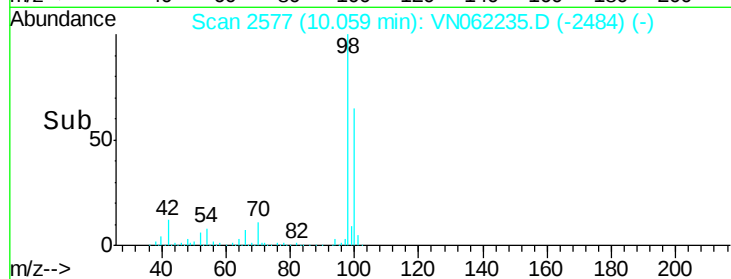
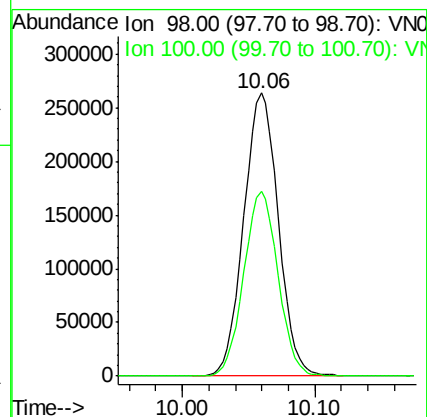
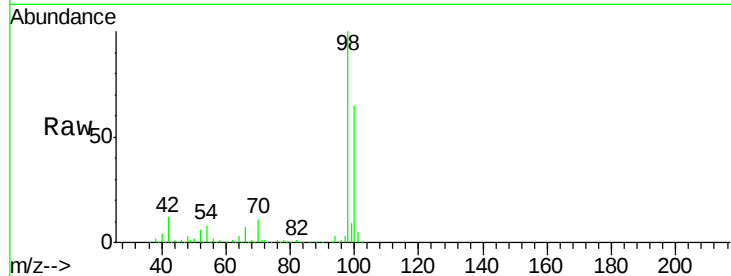
DRUM-COMP

Tot Ion: 98 Resp: 477375

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



#52

Toluene

Concen: 1.515 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062235.D

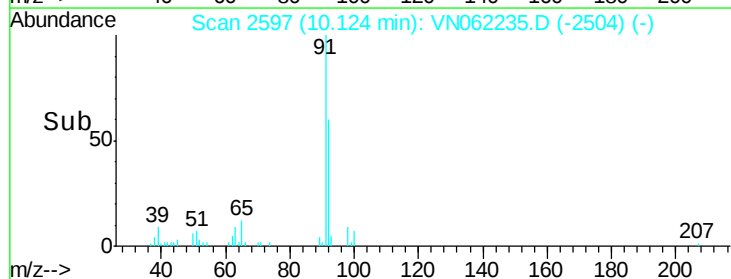
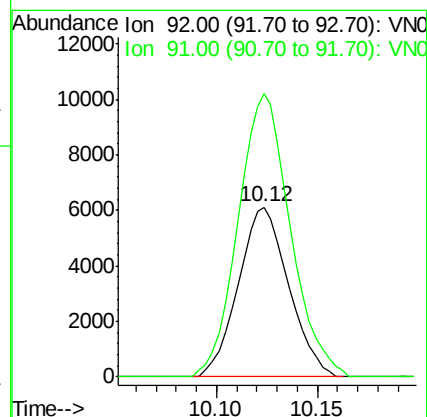
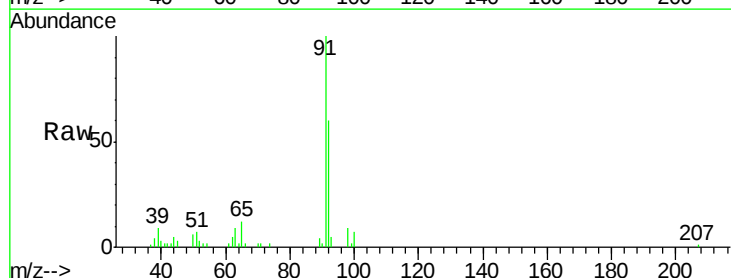
Acq: 30 Jun 2020 13:25

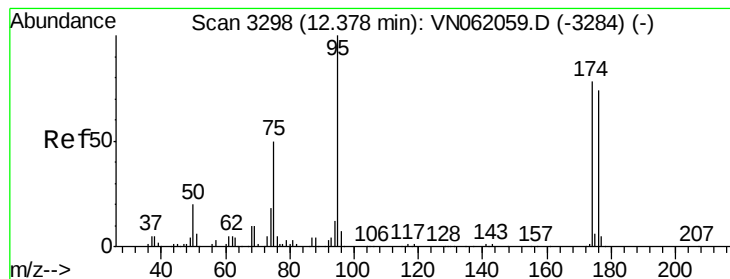
Tgt Ion: 92 Resp: 10636

Ion Ratio Lower Upper

92 100

91 173.1 137.4 206.0





#62

4-Bromofluorobenzene

Concen: 47.906 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062235.D

Acq: 30 Jun 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

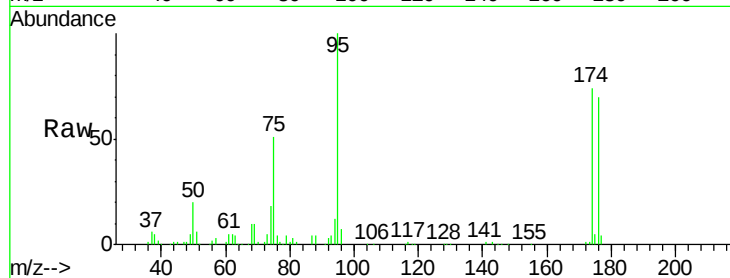
Tot Ion: 95 Resp: 155864

Ion Ratio Lower Upper

95 100

174 73.6 0.0 154.8

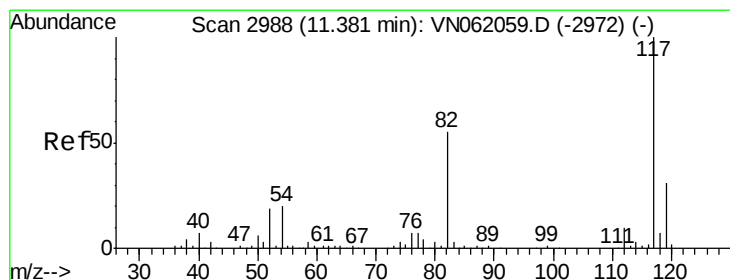
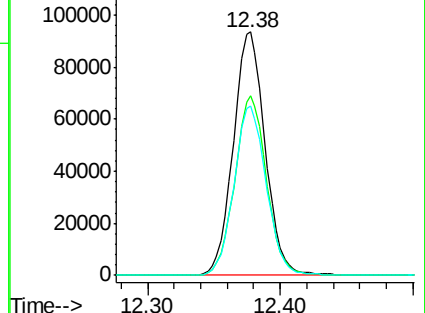
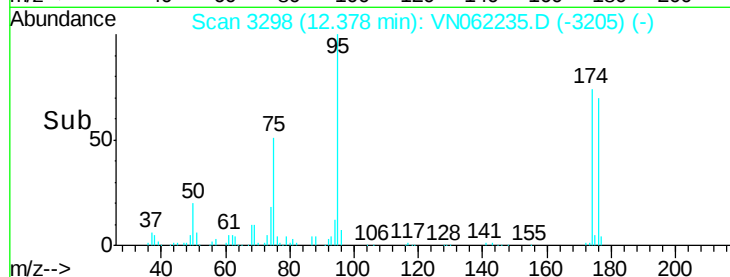
176 70.5 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062235.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062235.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062235.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062235.D

Acq: 30 Jun 2020 13:25

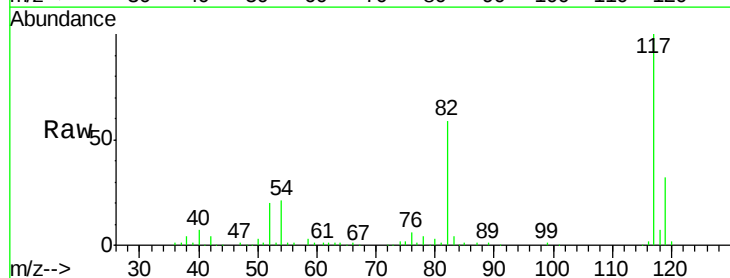
Tgt Ion: 117 Resp: 359541

Ion Ratio Lower Upper

117 100

82 58.8 43.8 65.8

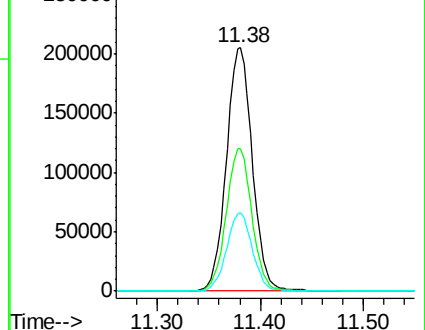
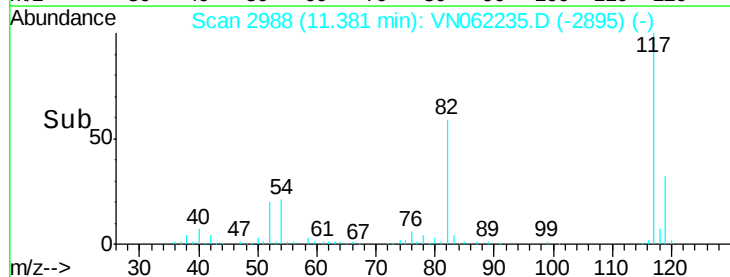
119 32.3 25.2 37.8

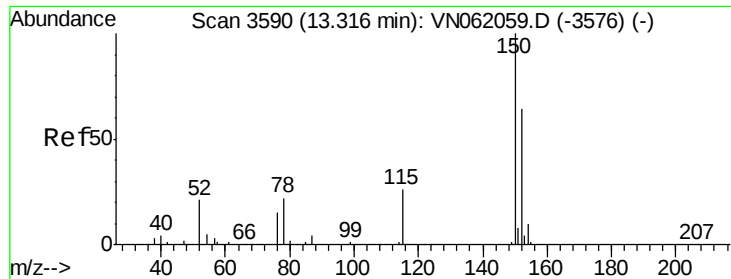


Abundance Ion 116.90 (116.60 to 117.60): VN062235.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062235.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062235.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: VN062235.D

Acq: 30 Jun 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

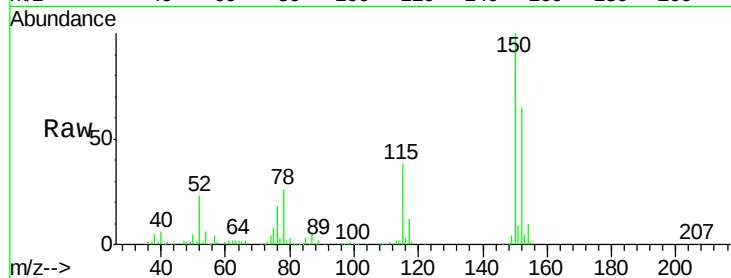
Tot Ion:152 Resp: 131605

Ion Ratio Lower Upper

152 100

115 61.3 29.5 88.5

150 159.1 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

