

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058211.D
 Acq On : 19 Sep 2019 18:09
 Operator : JC/SP
 Sample : K4949-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 390918738-TRIP-BLANK

Quant Time: Sep 20 08:11:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

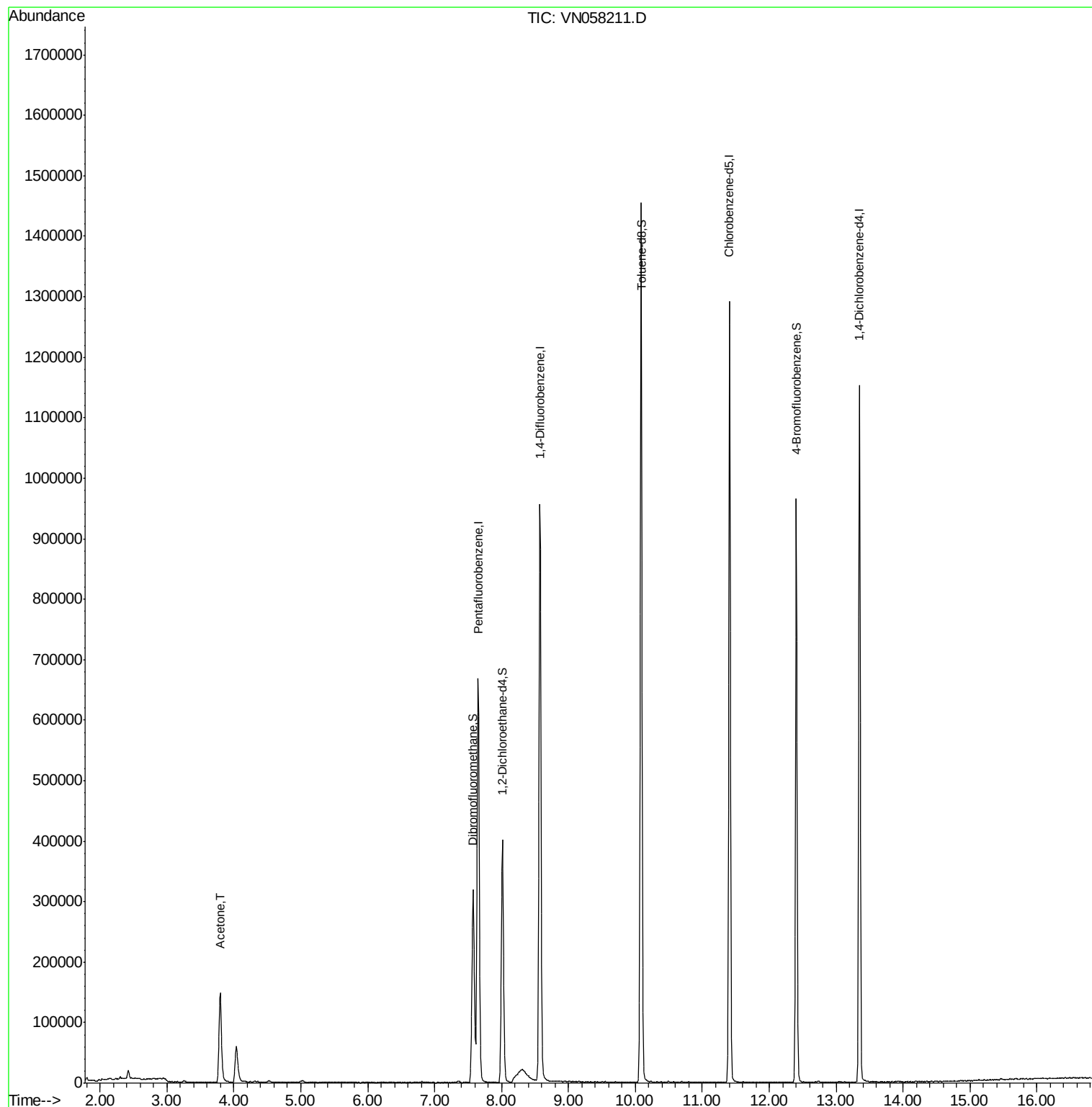
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	513861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	832832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	705249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	293194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	351028	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	7.57	113	240337	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	10.08	98	994805	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.40	95	319950	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
Target Compounds						
16) Acetone	3.80	43	247573	101.907	ug/l	Qvalue 100

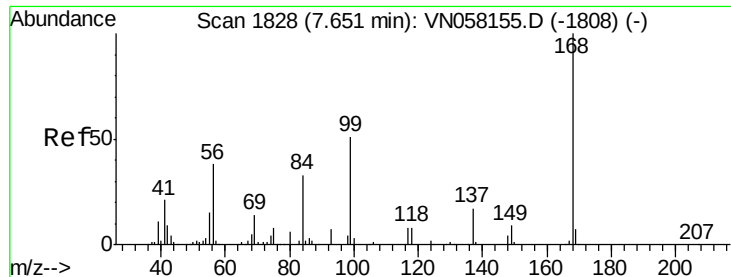
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058211.D

Acq: 19 Sep 2019 18:09

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ClientSampleId :

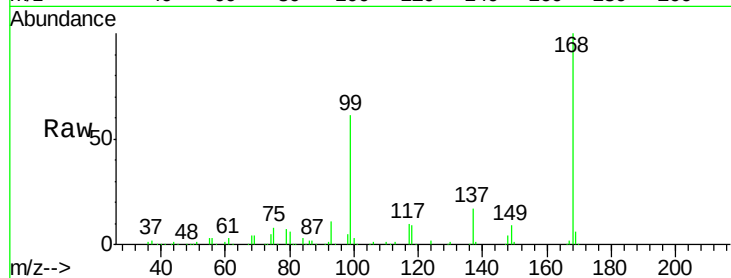
390918738-TRIP-BLANK

Tot Ion:168 Resp: 513861

Ion Ratio Lower Upper

168 100

99 60.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): VN058211.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058211.D (-1735) (-)

7.65

250000

200000

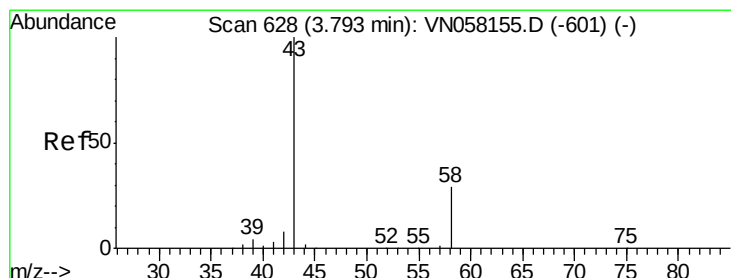
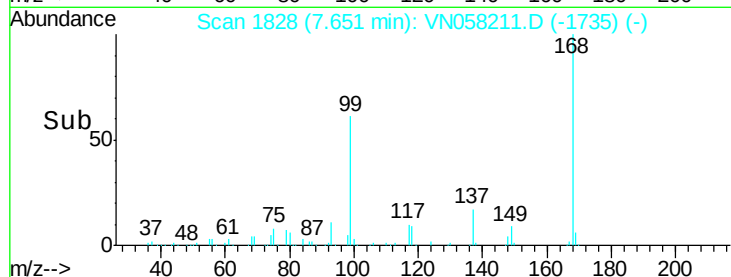
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 101.907 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058211.D

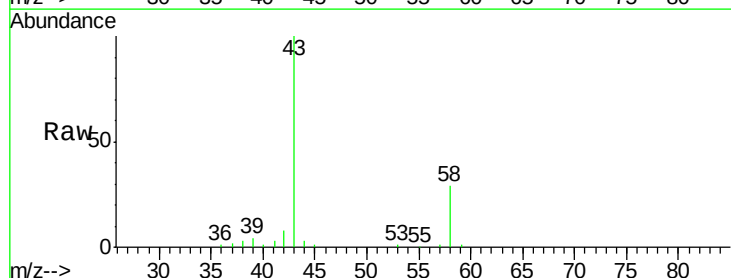
Acq: 19 Sep 2019 18:09

Tgt Ion: 43 Resp: 247573

Ion Ratio Lower Upper

43 100

58 29.5 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN058211.D (-535) (-)

Ion 58.00 (57.70 to 58.70): VN058211.D (-535) (-)

3.80

100000

80000

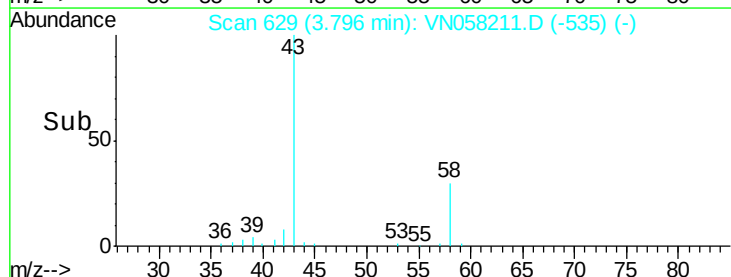
60000

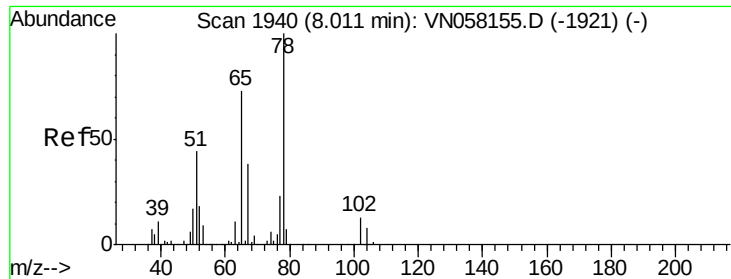
40000

20000

0

Time-->

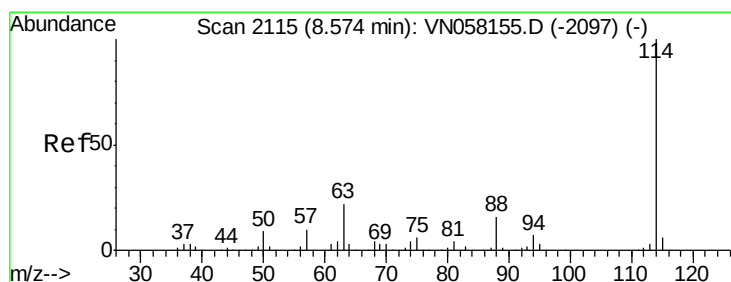
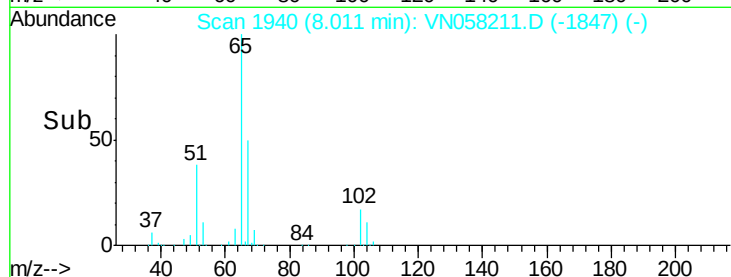
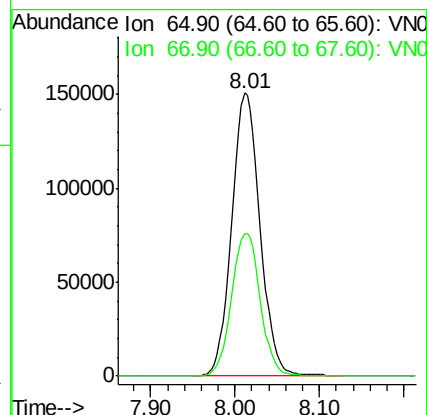
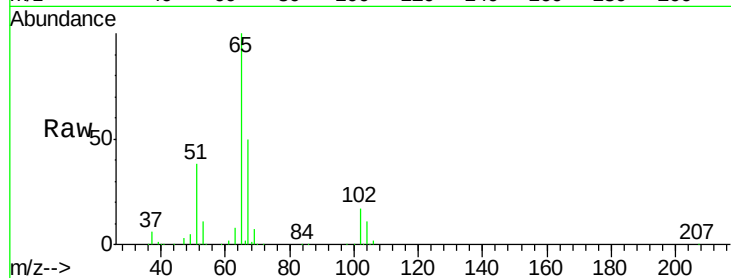




#33
 1,2-Dichloroethane-d4
 Concen: 49.046 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058211.D
 Acq: 19 Sep 2019 18:09

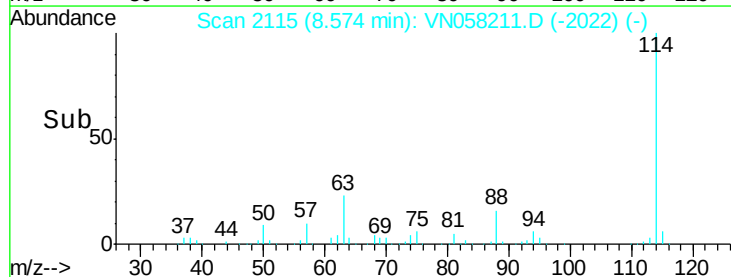
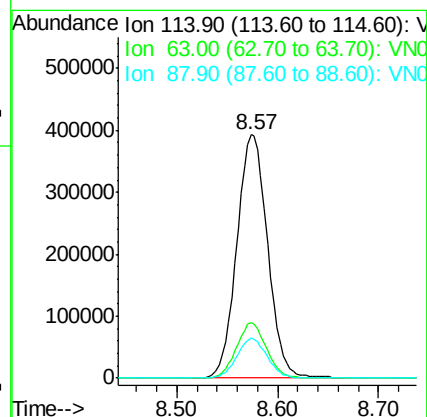
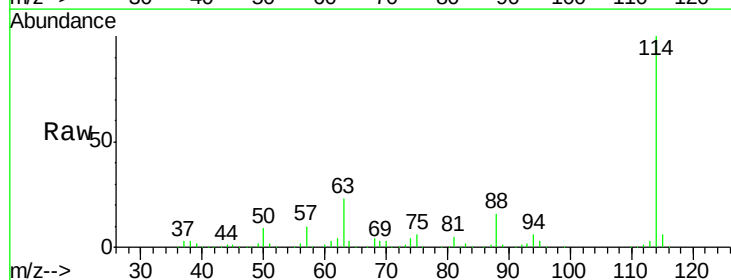
Instrument :
 MSVOA_N
 ClientSampleId :
 390918738-TRIP-BLANK

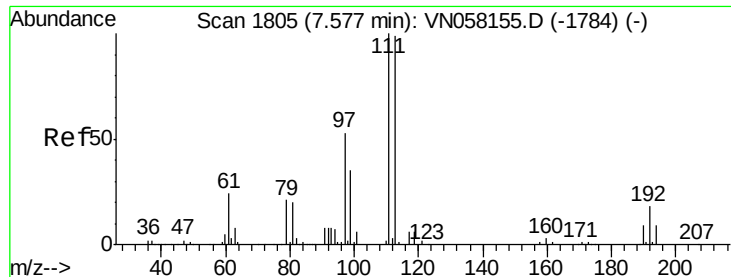
Tot Ion: 65 Resp: 351028
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058211.D
 Acq: 19 Sep 2019 18:09

Tgt Ion: 114 Resp: 832832
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.2
 88 16.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.470 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058211.D

Acq: 19 Sep 2019 18:09

Instrument :

MSVOA_N

ClientSampleId :

390918738-TRIP-BLANK

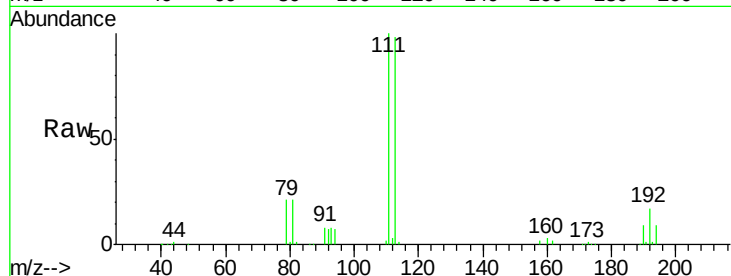
Tot Ion:113 Resp: 240337

Ion Ratio Lower Upper

113 100

111 105.2 81.8 122.6

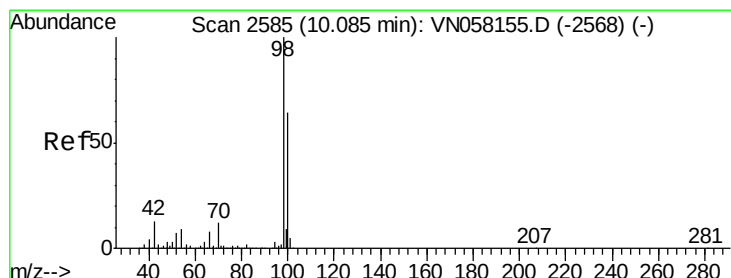
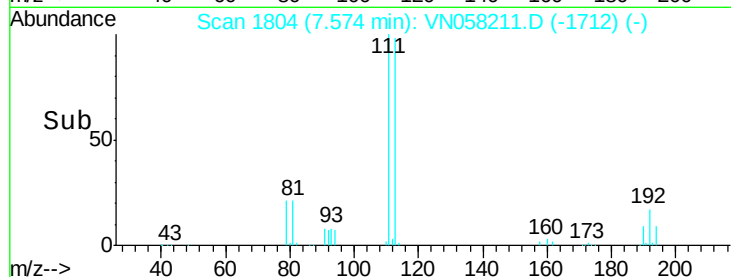
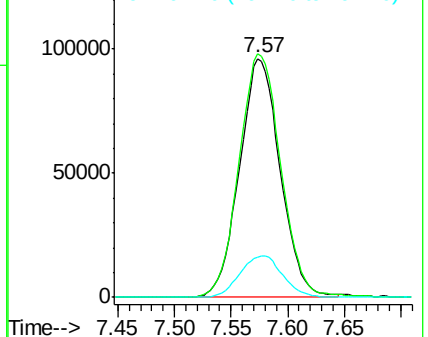
192 18.4 14.5 21.7



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: 50.431 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058211.D

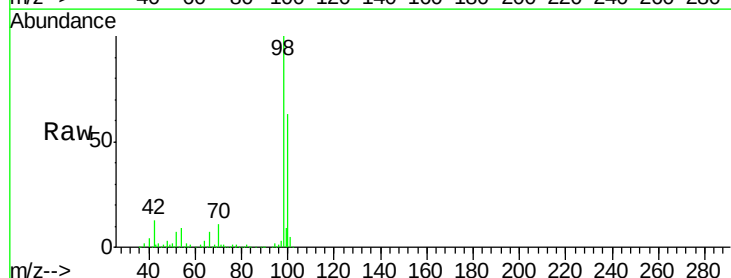
Acq: 19 Sep 2019 18:09

Tgt Ion: 98 Resp: 994805

Ion Ratio Lower Upper

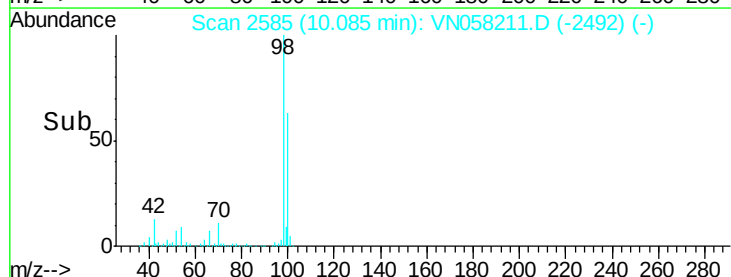
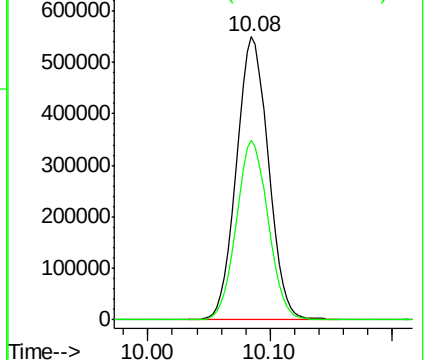
98 100

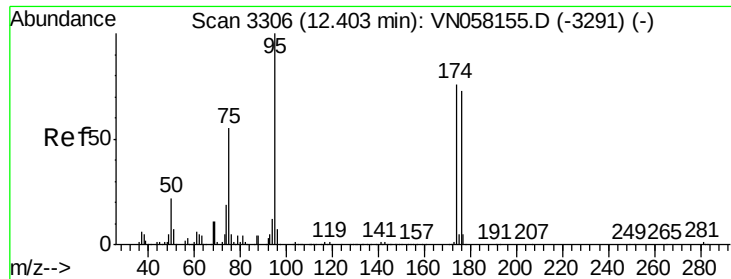
100 63.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 43.664 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058211.D

Acq: 19 Sep 2019 18:09

Instrument :

MSVOA_N

ClientSampleId :

390918738-TRIP-BLANK

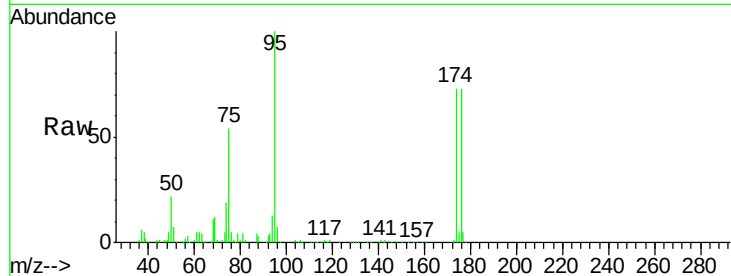
Tot Ion: 95 Resp: 319950

Ion Ratio Lower Upper

95 100

174 74.6 0.0 152.2

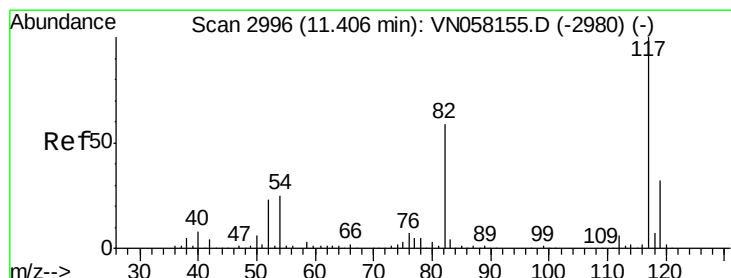
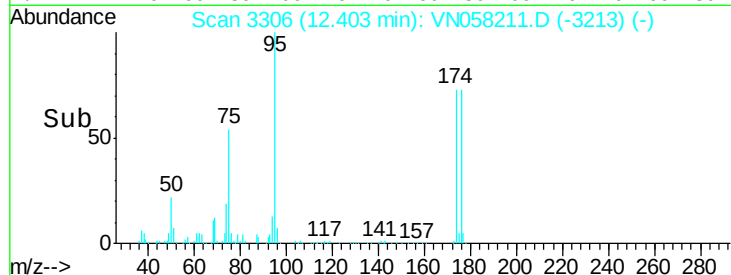
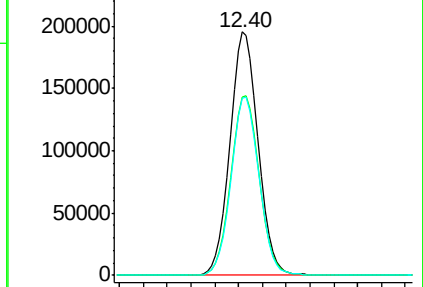
176 73.2 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058211.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN058211.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN058211.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058211.D

Acq: 19 Sep 2019 18:09

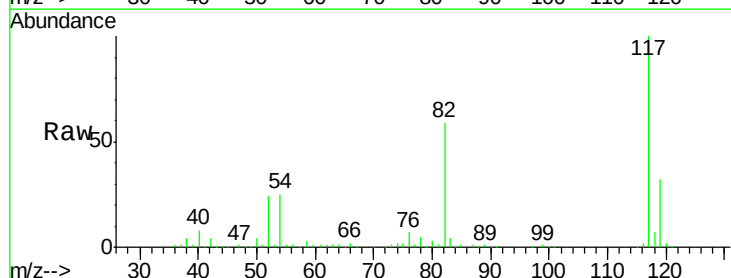
Tgt Ion: 117 Resp: 705249

Ion Ratio Lower Upper

117 100

82 59.3 46.9 70.3

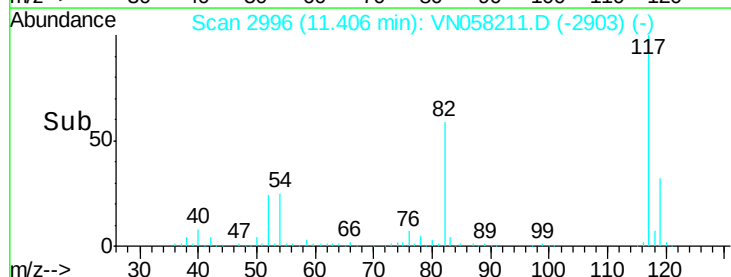
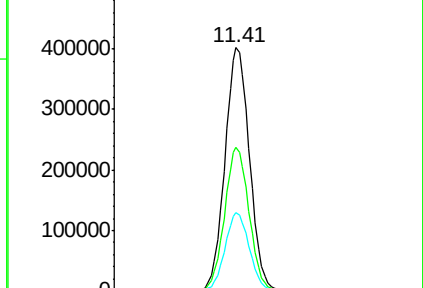
119 32.1 25.3 37.9

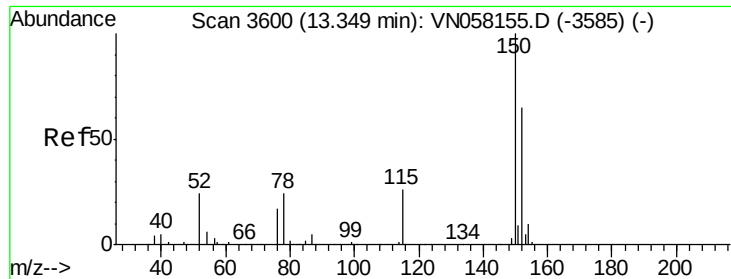


Abundance Ion 116.90 (116.60 to 117.60): VN058211.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058211.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058211.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058211.D

Acq: 19 Sep 2019 18:09

Instrument :

MSVOA_N

ClientSampleId :

390918738-TRIP-BLANK

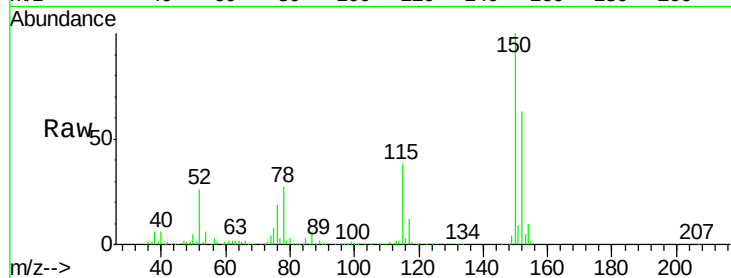
Tot Ion:152 Resp: 293194

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

150 156.5 0.0 346.4



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

