

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059069.D
 Acq On : 1 Nov 2019 17:48
 Operator : JC/SP
 Sample : K5615-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-29

Quant Time: Nov 02 05:49:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 2019
 Response via : Initial Calibration

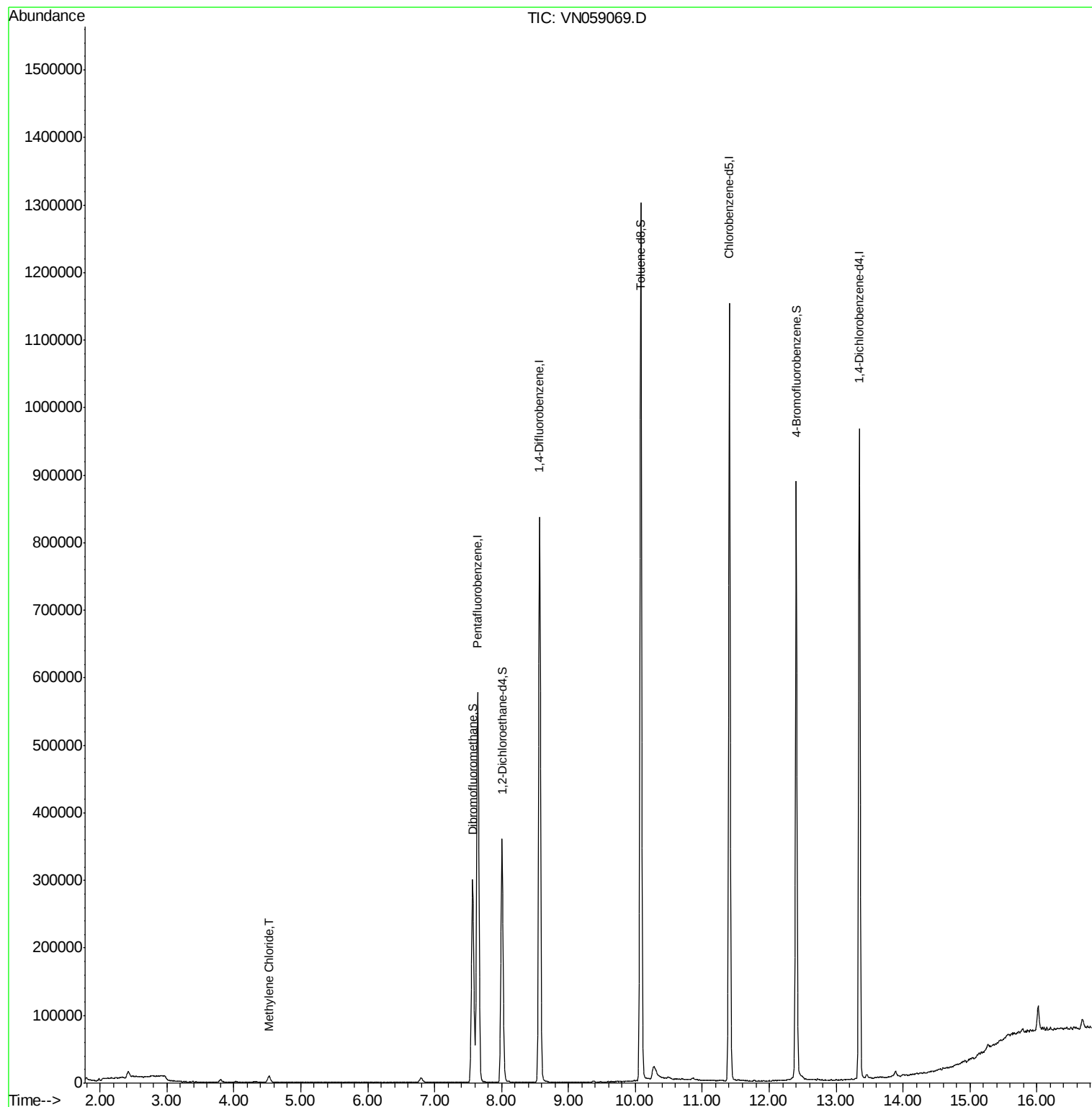
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	471833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	736686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	655461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	313118	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
35) Dibromofluoromethane	7.57	113	232057	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	10.08	98	902200	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	12.40	95	303298	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						
20) Methylene Chloride	4.53	84	7102	1.282	ug/l	Qvalue 83

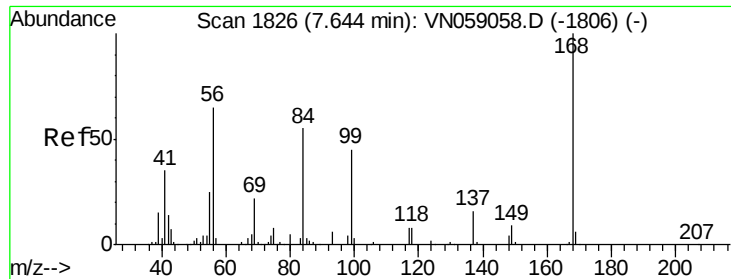
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
Data File : VN059069.D
Acq On : 1 Nov 2019 17:48
Operator : JC/SP
Sample : K5615-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RBR-29

Quant Time: Nov 02 05:49:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:43:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059069.D

Acq: 1 Nov 2019 17:48

Instrument :

MSVOA_N

ClientSampled :

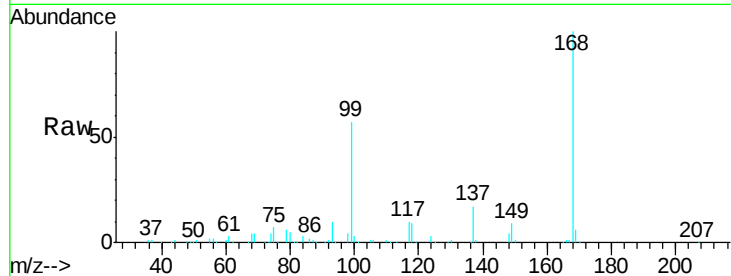
RBR-29

Tgt Ion:168 Resp: 471833

Ion Ratio Lower Upper

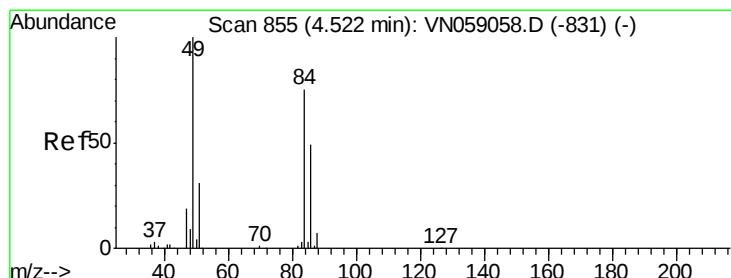
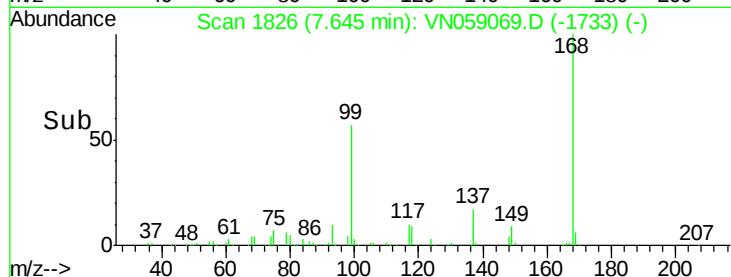
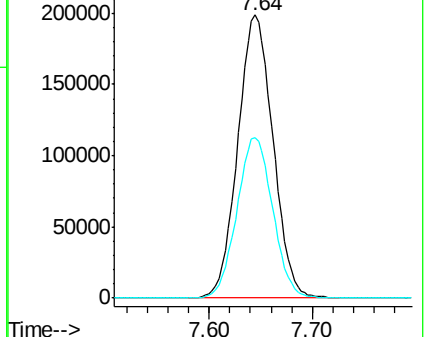
168 100

99 56.9 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.282 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.01 min

Lab File: VN059069.D

Acq: 1 Nov 2019 17:48

Tgt Ion: 84 Resp: 7102

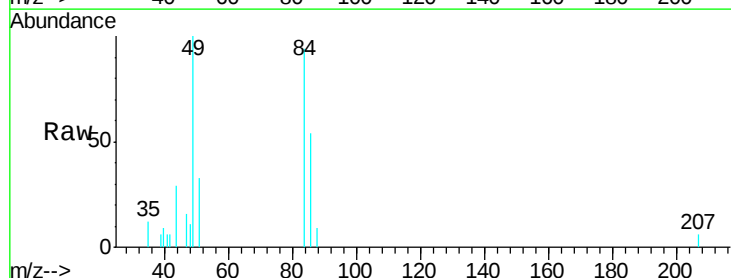
Ion Ratio Lower Upper

84 100

49 106.7 106.4 159.6

51 35.5 33.0 49.4

86 57.6 52.0 78.0

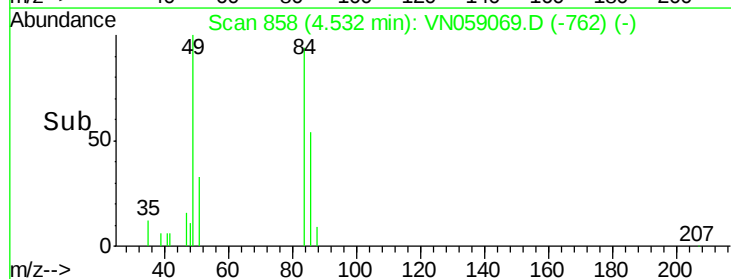
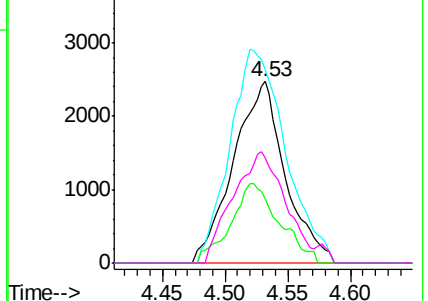


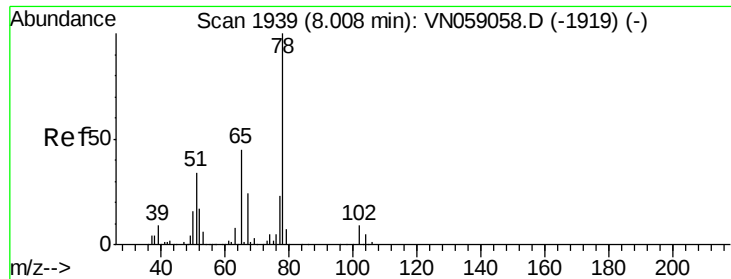
Abundance Ion 83.90 (83.60 to 84.60): VNO

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

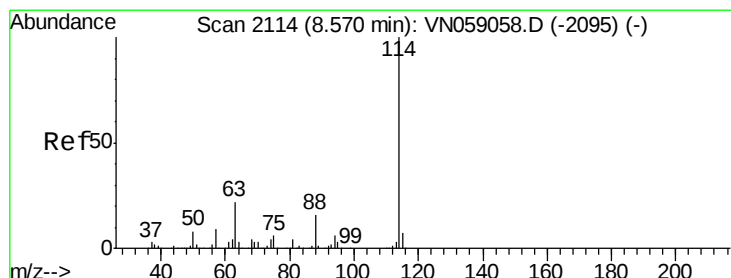
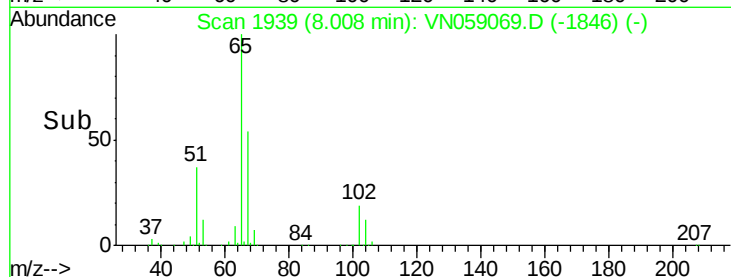
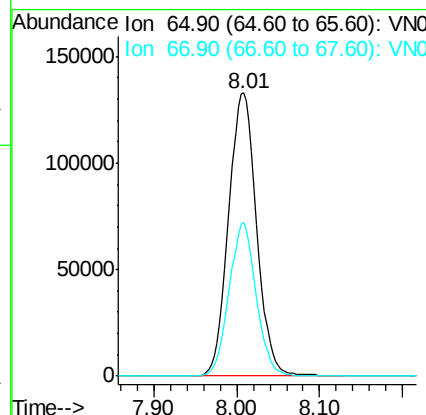
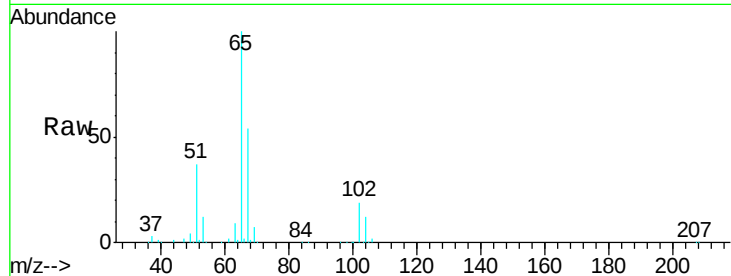




#33
 1,2-Dichloroethane-d4
 Concen: 50.108 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059069.D
 Acq: 1 Nov 2019 17:48

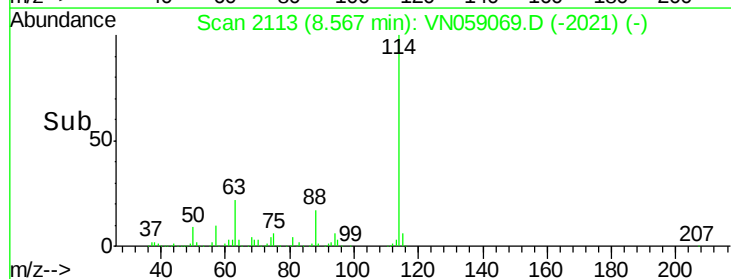
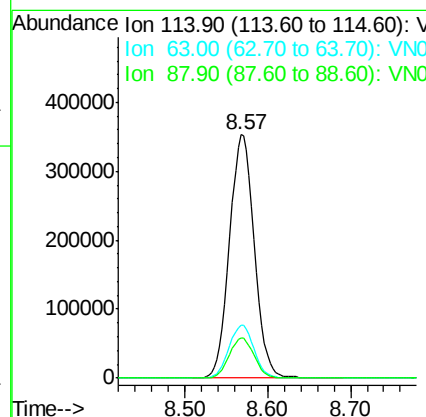
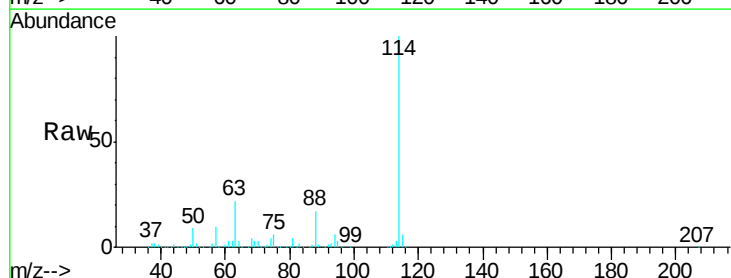
Instrument :
 MSVOA_N
 ClientSampled :
 RBR-29

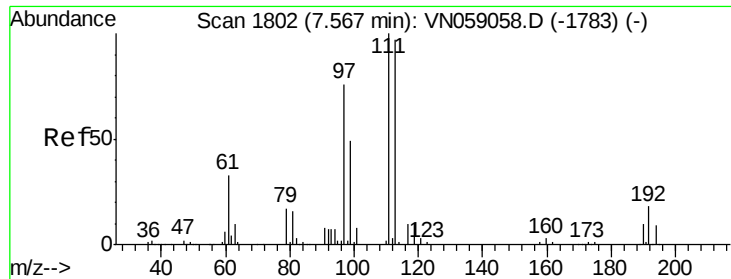
Tgt Ion: 65 Resp: 313118
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059069.D
 Acq: 1 Nov 2019 17:48

Tgt Ion: 114 Resp: 736686
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.828 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059069.D

Acq: 1 Nov 2019 17:48

Instrument :

MSVOA_N

ClientSampleId :

RBR-29

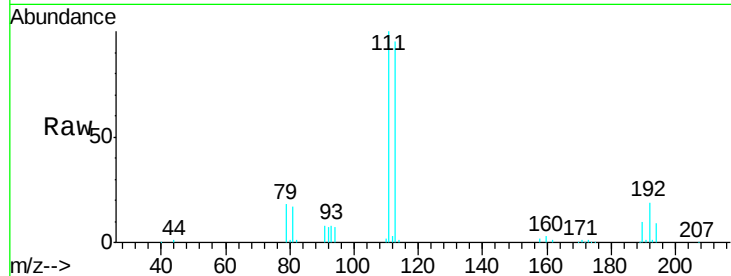
Tgt Ion:113 Resp: 232057

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

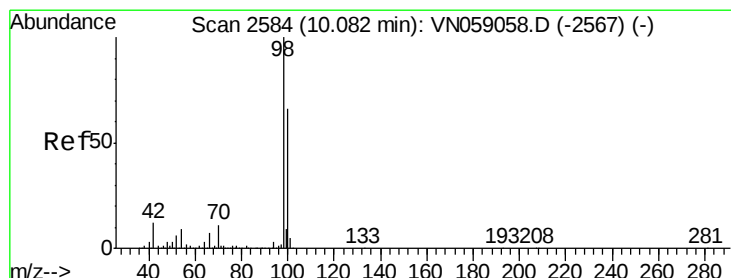
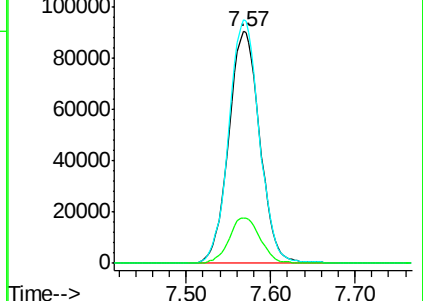
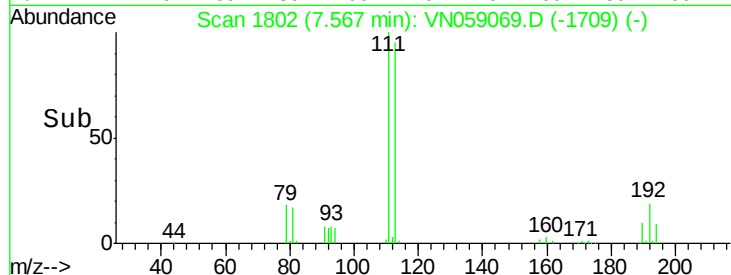
192 19.7 15.9 23.9



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: 48.760 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059069.D

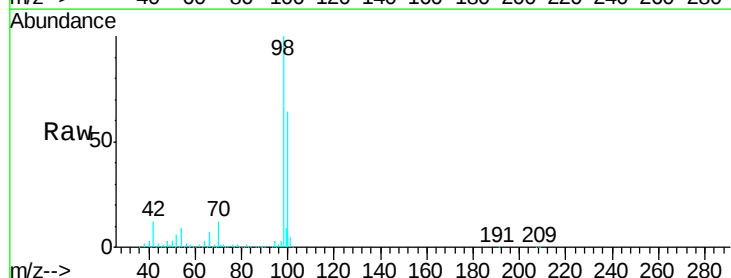
Acq: 1 Nov 2019 17:48

Tgt Ion: 98 Resp: 902200

Ion Ratio Lower Upper

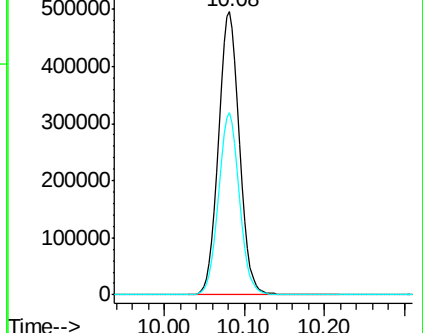
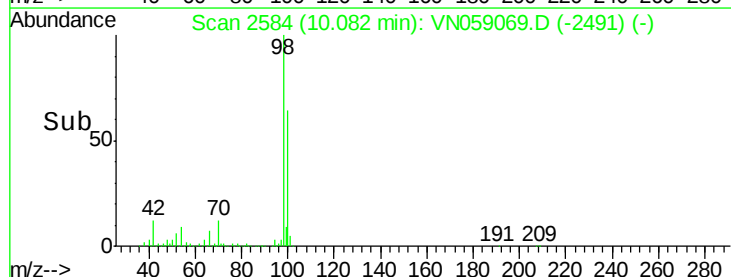
98 100

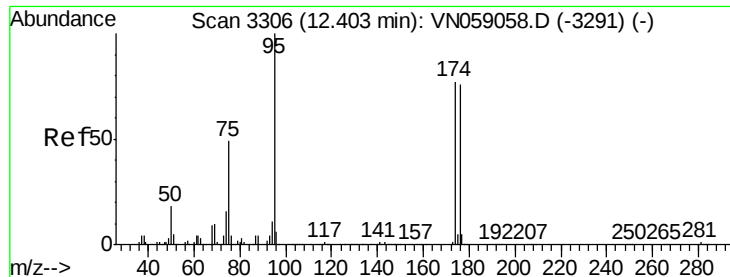
100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 45.600 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059069.D

Acq: 1 Nov 2019 17:48

Instrument :

MSVOA_N

ClientSampleId :

RBR-29

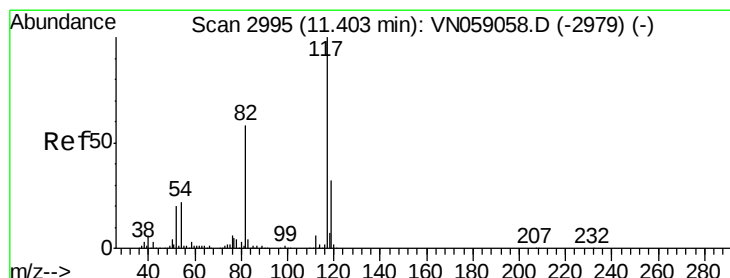
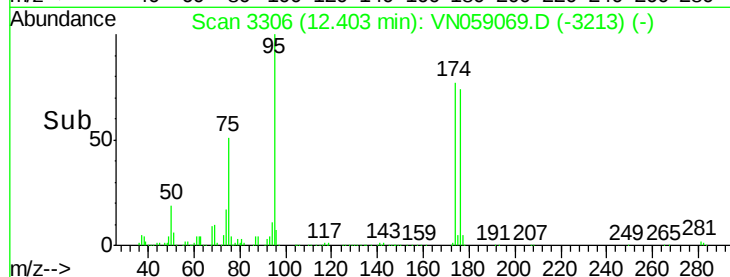
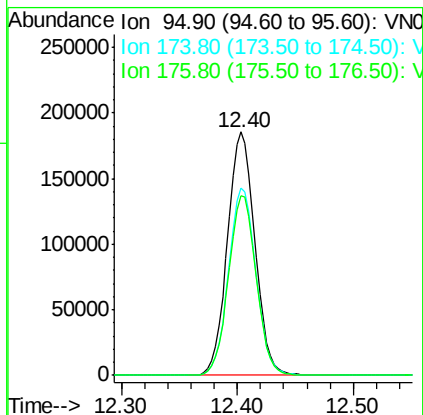
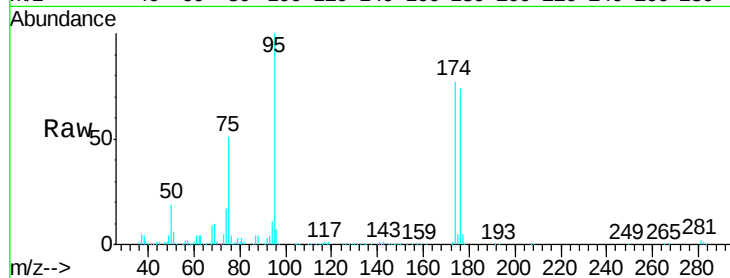
Tgt Ion: 95 Resp: 303298

Ion Ratio Lower Upper

95 100

174 77.1 0.0 155.8

176 74.6 0.0 151.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059069.D

Acq: 1 Nov 2019 17:48

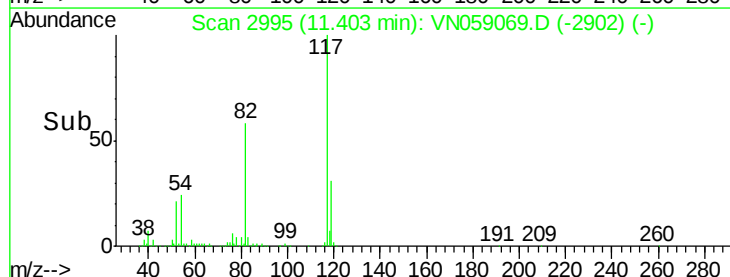
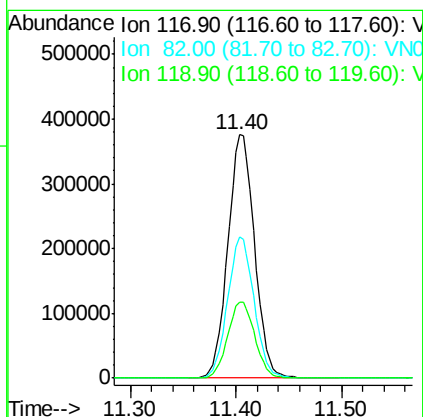
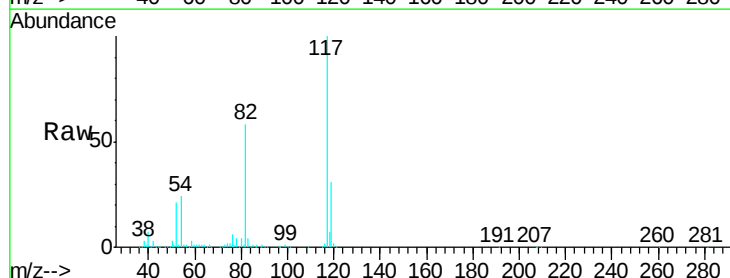
Tgt Ion: 117 Resp: 655461

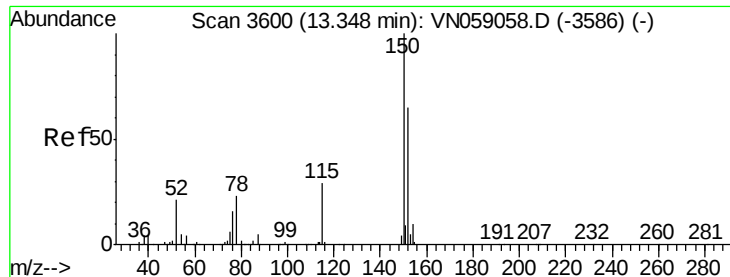
Ion Ratio Lower Upper

117 100

82 58.0 46.0 69.0

119 31.4 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059069.D

Acq: 1 Nov 2019 17:48

Instrument :

MSVOA_N

ClientSampleId :

RBR-29

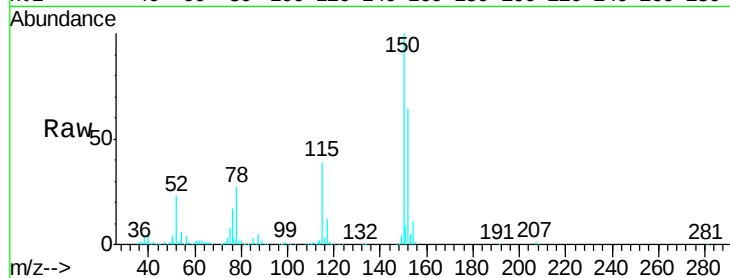
Tgt Ion:152 Resp: 256550

Ion Ratio Lower Upper

152 100

115 61.0 29.6 88.9

150 157.0 0.0 345.8



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

