

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055609.D
 Acq On : 17 May 2019 14:48
 Operator : JC/SP
 Sample : K2902-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 18 03:29:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

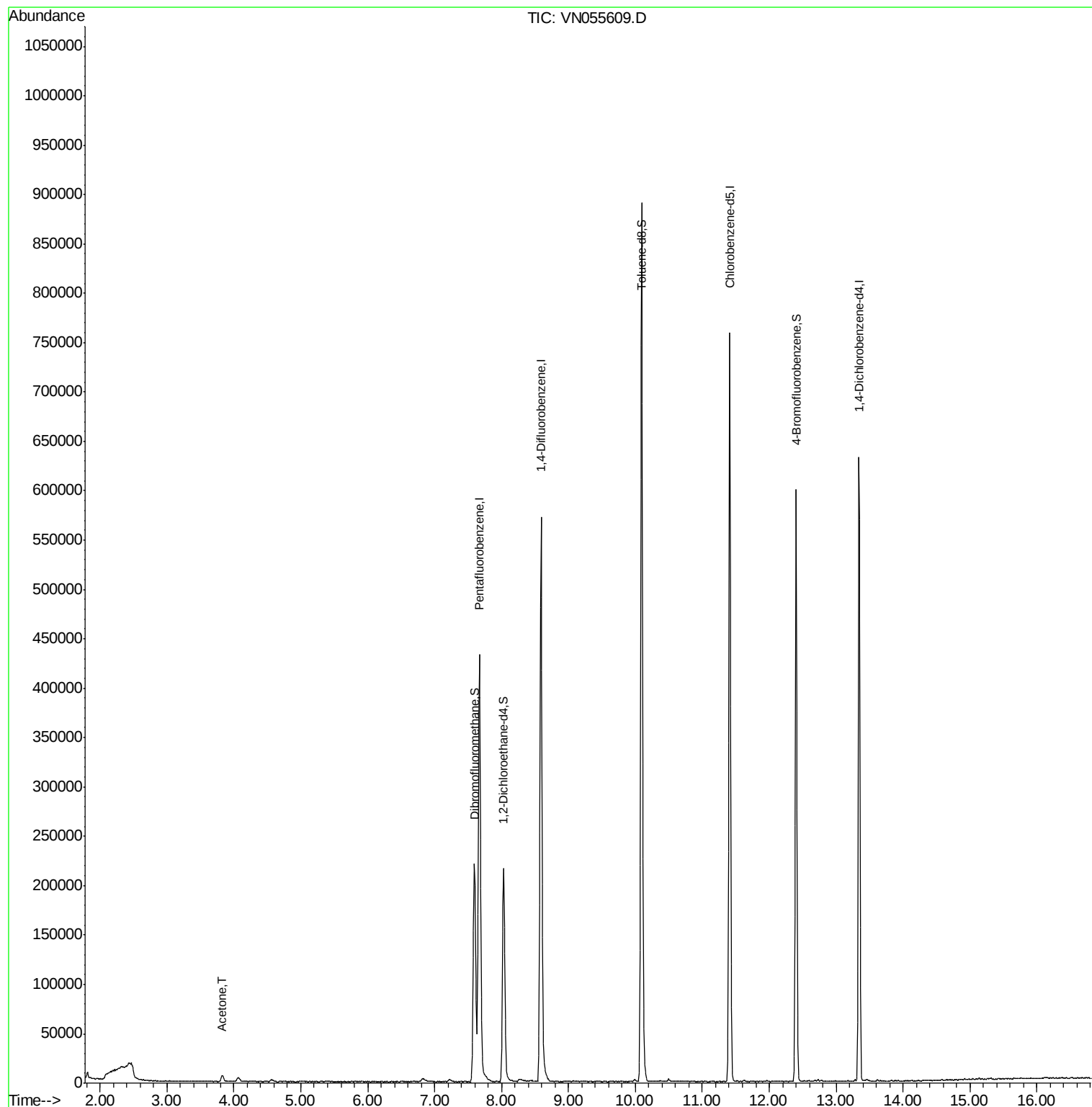
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	403316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	575679	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	192601	43.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.12%	
35) Dibromofluoromethane	7.59	113	178028	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
50) Toluene-d8	10.09	98	674805	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.40	95	214261	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
Target Compounds						
16) Acetone	3.82	43	12057	6.683	ug/l	Qvalue 91

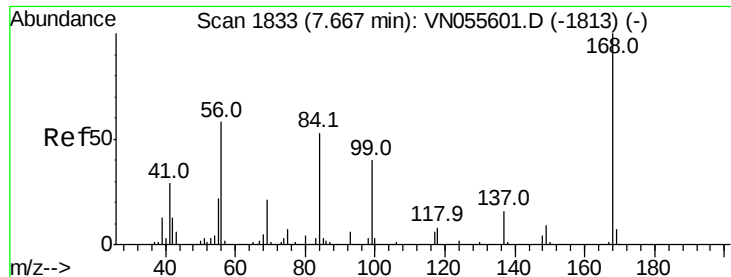
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

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MSVOA_N

ClientSampleId :

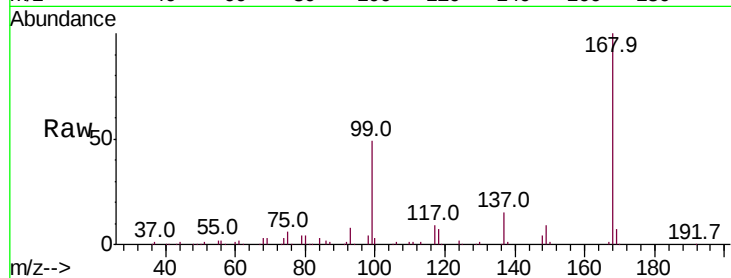
TRIP-BLANK

Tot Ion:168 Resp: 403316

Ion Ratio Lower Upper

168 100

99 48.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

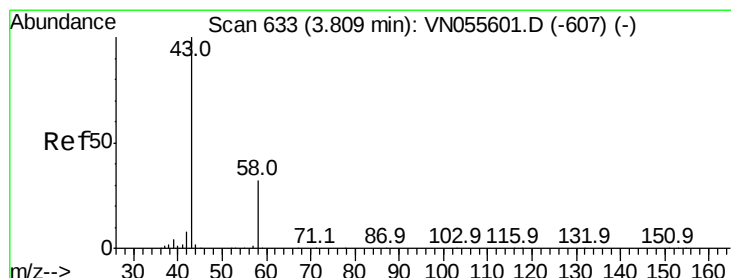
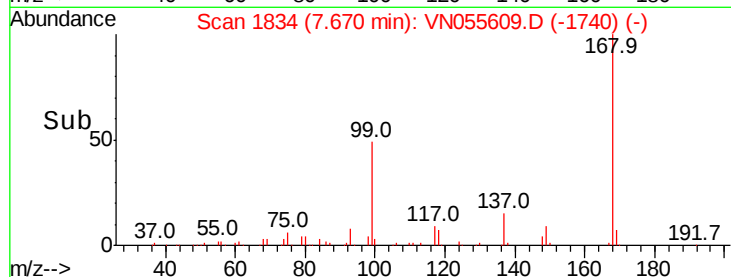
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.683 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN055609.D

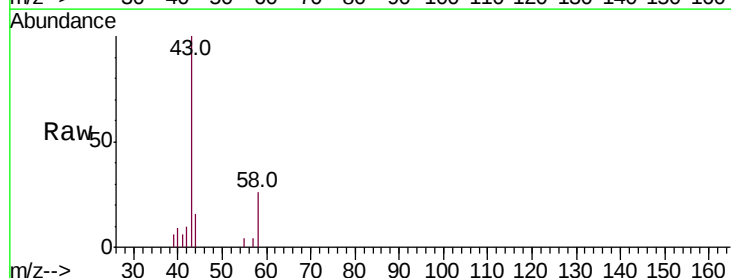
Acq: 17 May 2019 14:48

Tgt Ion: 43 Resp: 12057

Ion Ratio Lower Upper

43 100

58 27.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

5000

4000

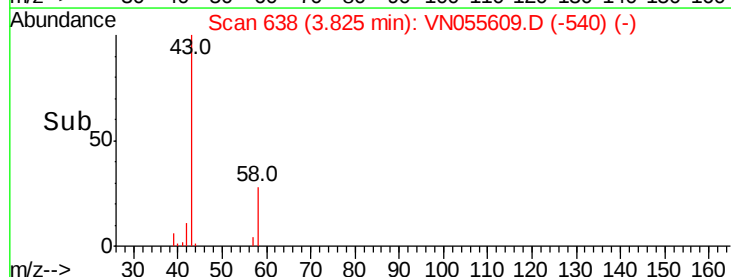
3000

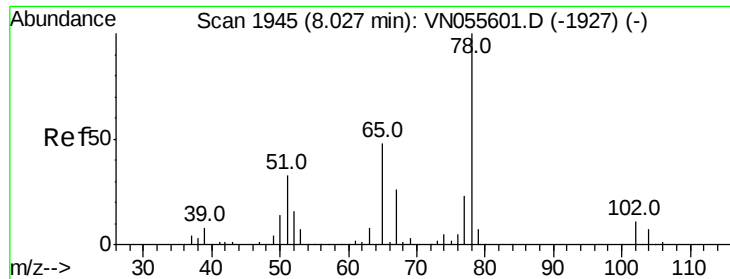
2000

1000

0

Time-->

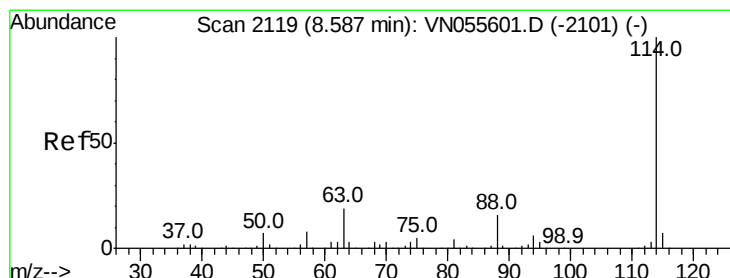
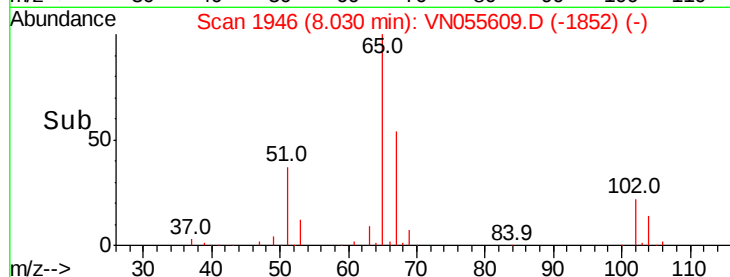
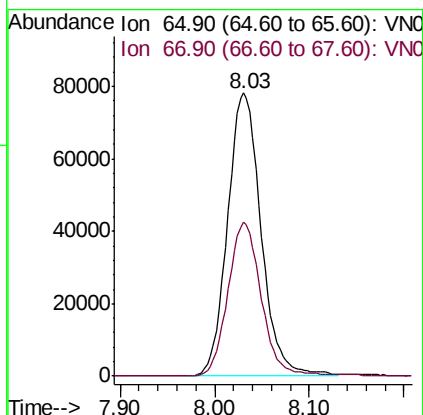
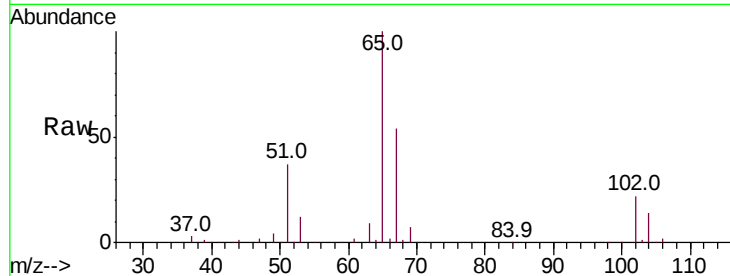




#33
 1,2-Dichloroethane-d4
 Concen: 43.563 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

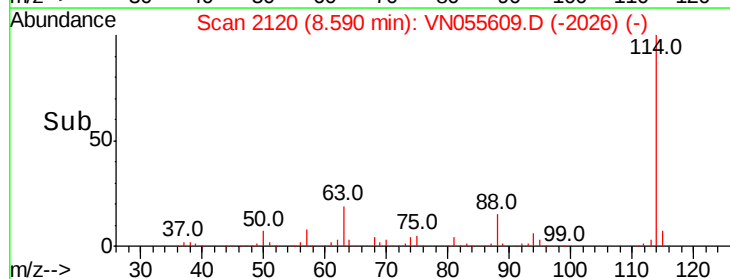
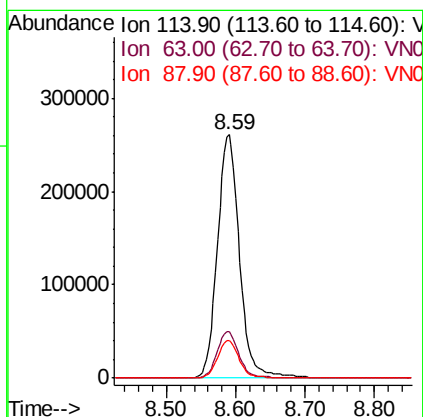
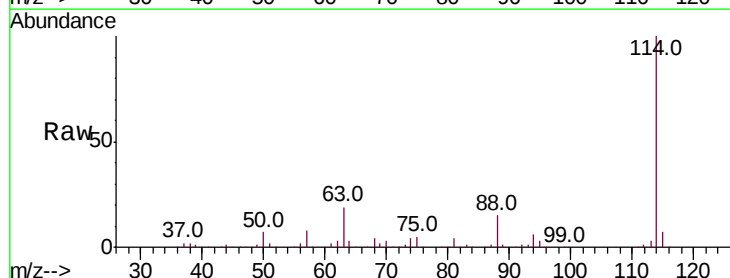
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

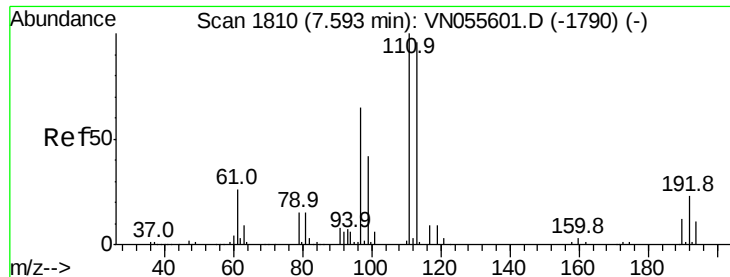
Tot Ion: 65 Resp: 192601
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

Tgt Ion: 114 Resp: 575679
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.2
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 48.682 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

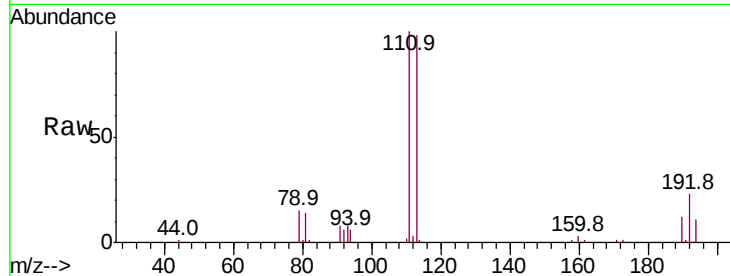
Tot Ion:113 Resp: 178028

Ion Ratio Lower Upper

113 100

111 99.6 82.5 123.7

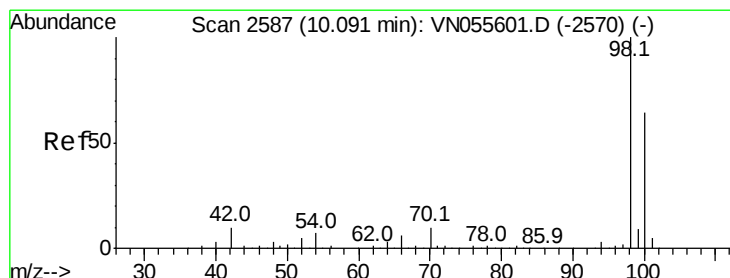
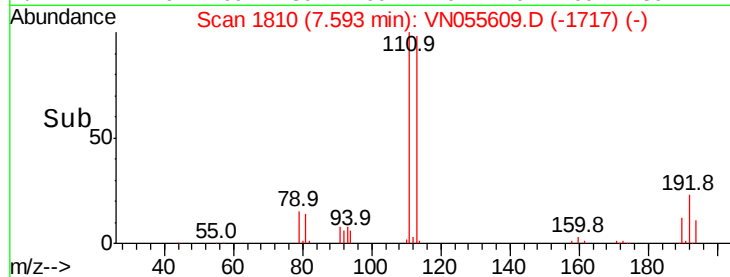
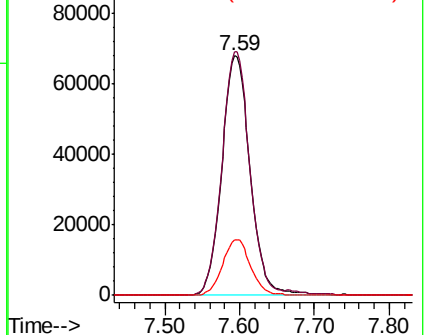
192 23.1 18.7 28.1



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: 48.802 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055609.D

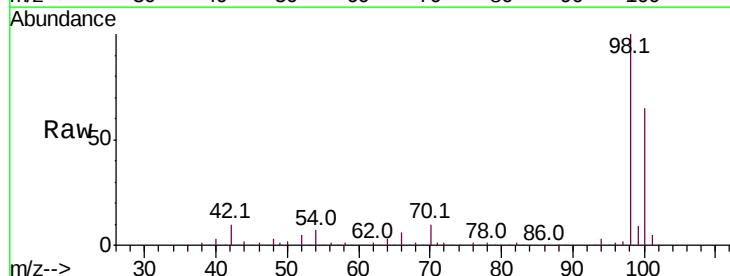
Acq: 17 May 2019 14:48

Tgt Ion: 98 Resp: 674805

Ion Ratio Lower Upper

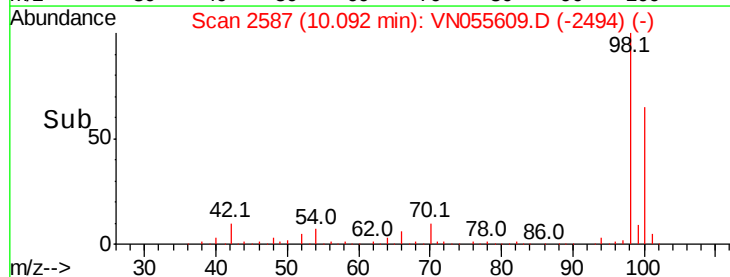
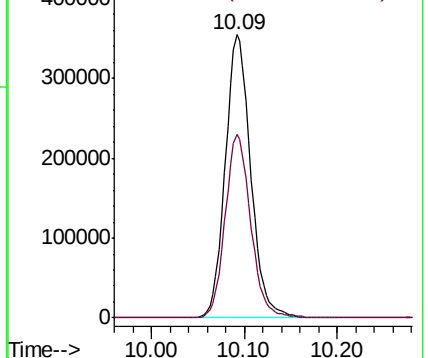
98 100

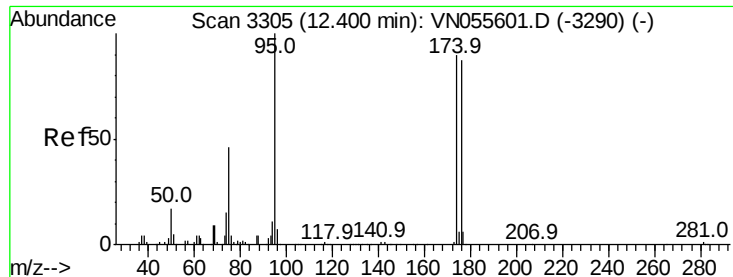
100 65.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

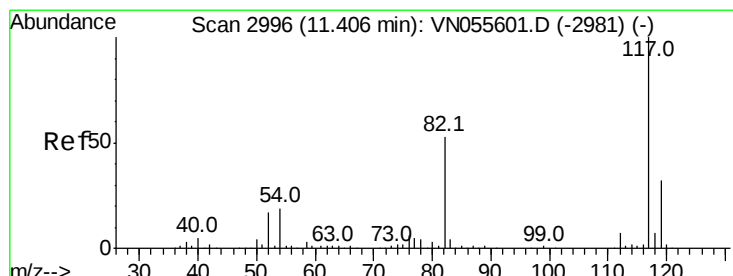
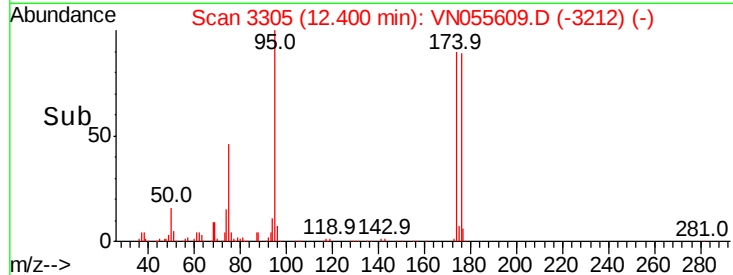
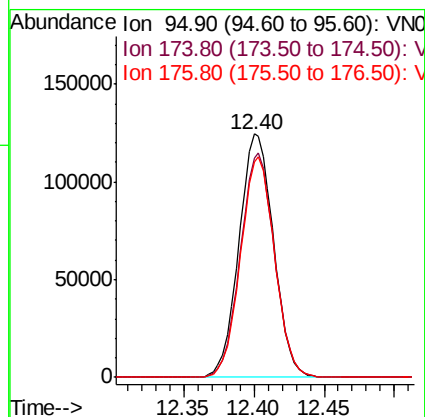
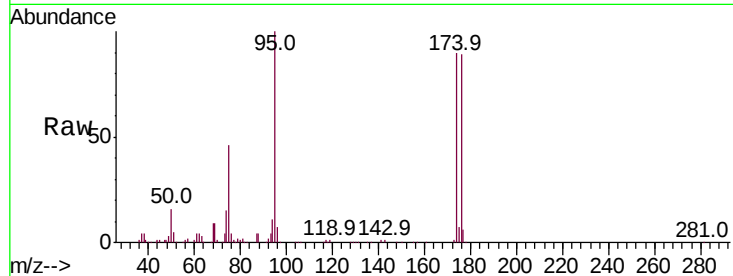




#62
4-Bromofluorobenzene
Concen: 44.873 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055609.D
Acq: 17 May 2019 14:48

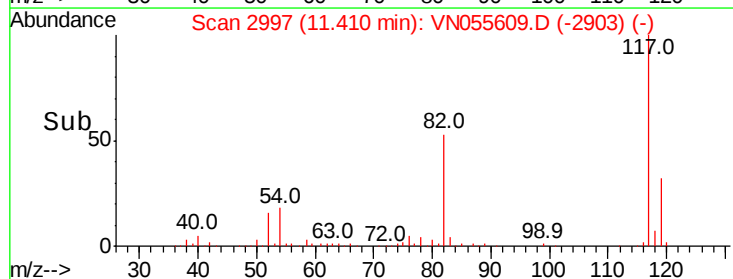
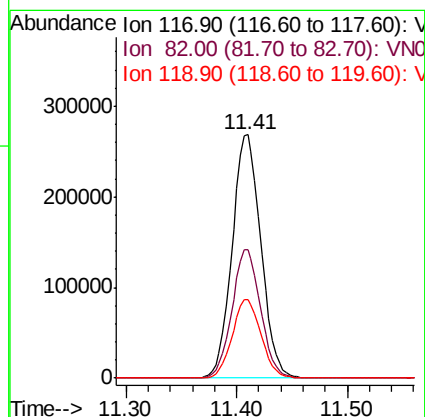
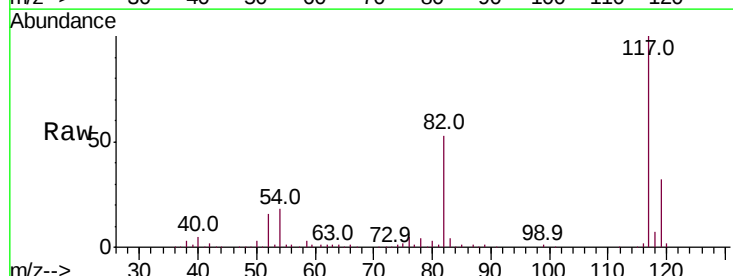
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

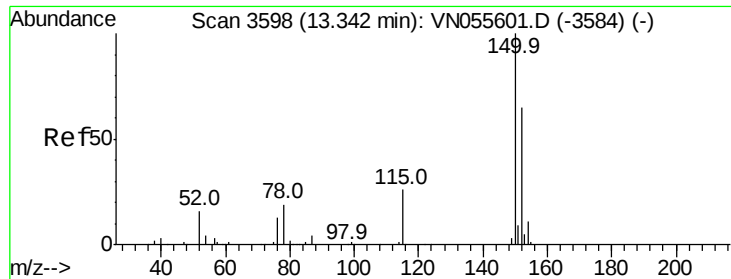
Tot Ion: 95 Resp: 214261
Ion Ratio Lower Upper
95 100
174 90.7 0.0 180.6
176 89.1 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055609.D
Acq: 17 May 2019 14:48

Tgt Ion: 117 Resp: 484900
Ion Ratio Lower Upper
117 100
82 52.9 42.3 63.5
119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

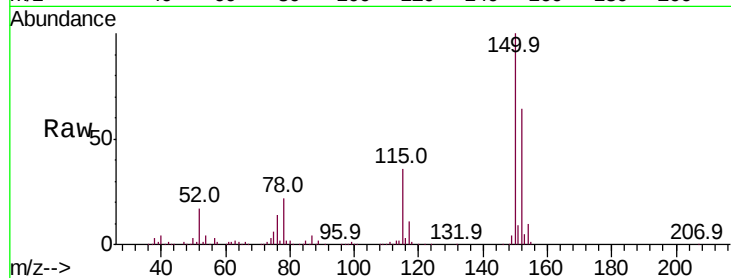
Tot Ion:152 Resp: 184649

Ion Ratio Lower Upper

152 100

115 56.5 28.1 84.2

150 156.1 0.0 348.0



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

