

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055351.D
 Acq On : 2 May 2019 15:54
 Operator : JC/SP
 Sample : K2658-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 03 04:10:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

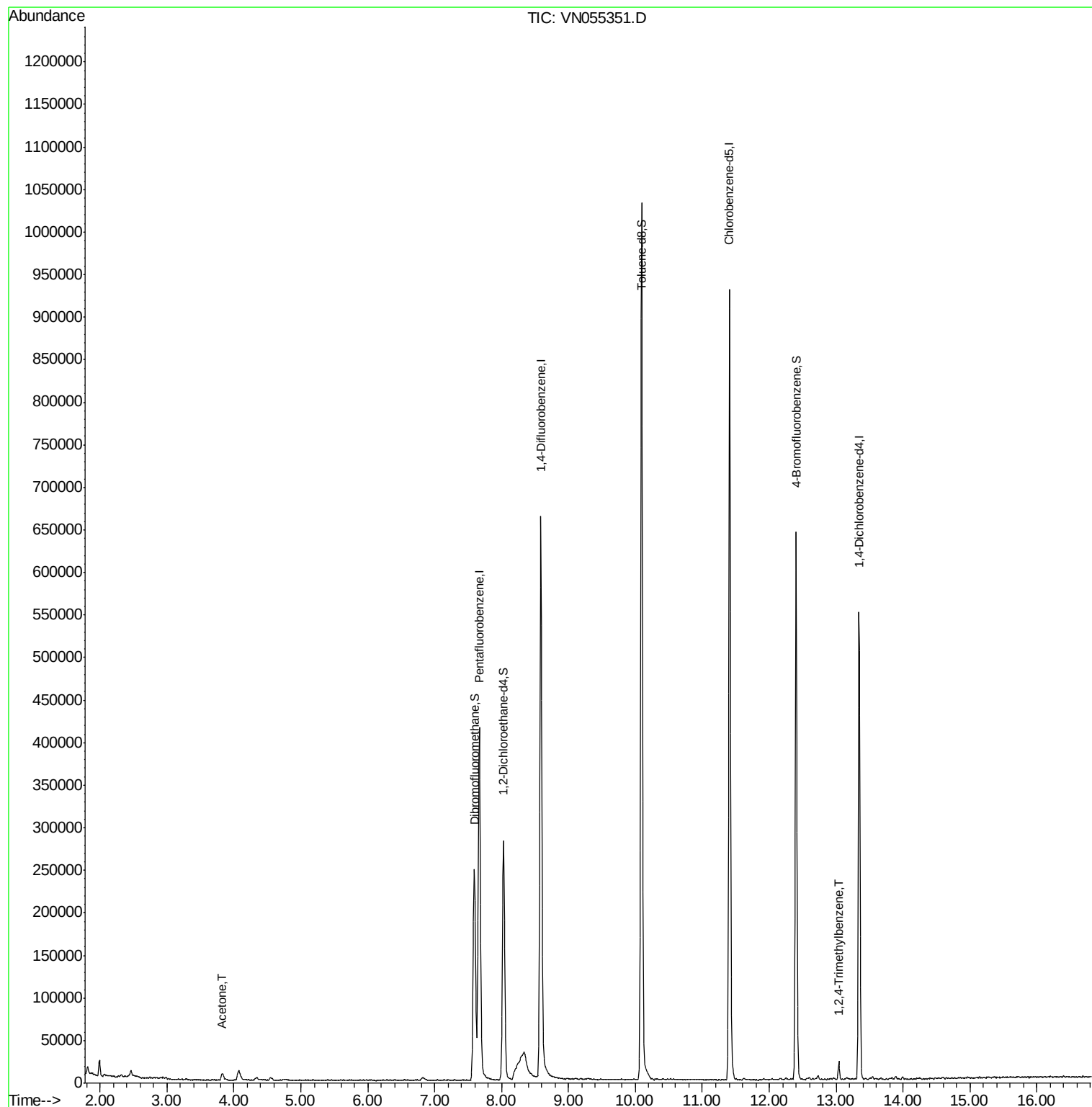
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	345415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	595111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	530480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	244115	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
35) Dibromofluoromethane	7.59	113	191802	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	10.09	98	724458	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.40	95	222337	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
Target Compounds						
16) Acetone	3.83	43	13445	9.549	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	11622	1.107	ug/l	96

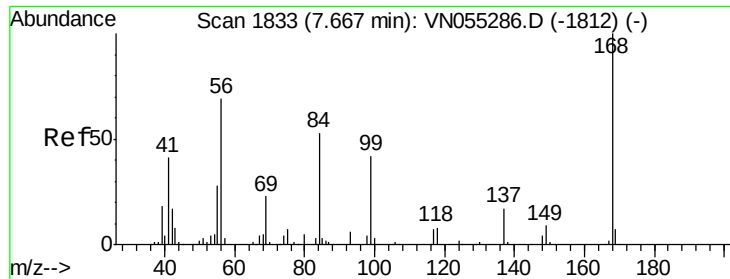
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
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Quant Time: May 03 04:10:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN055351.D

Acq: 2 May 2019 15:54

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MSVOA_N

ClientSampleId :

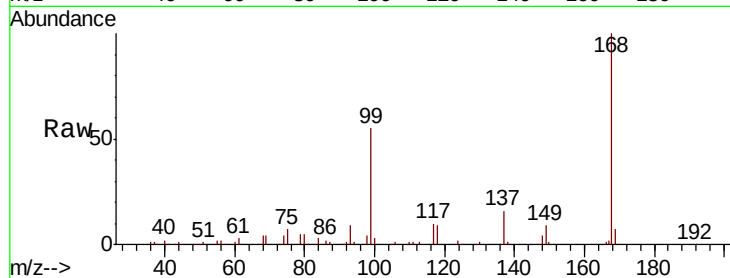
TRIP-BLANK

Tgt Ion:168 Resp: 345415

Ion Ratio Lower Upper

168 100

99 55.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055351.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055351.D (-1740) (-)

7.67

150000

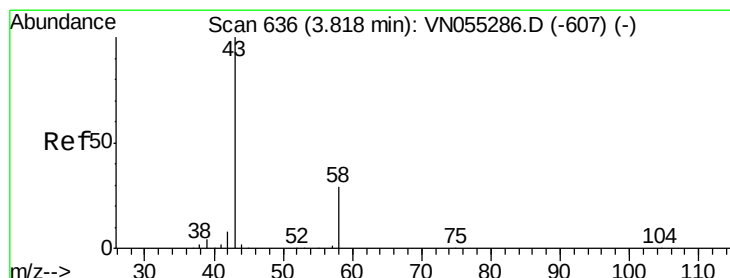
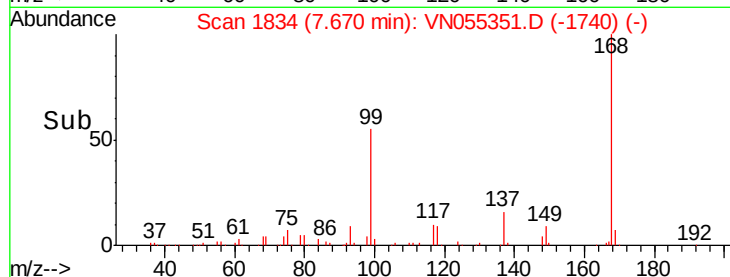
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.549 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055351.D

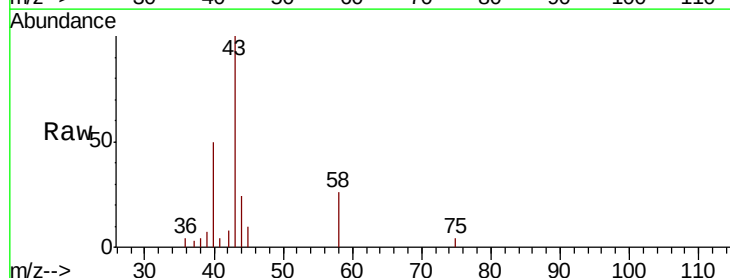
Acq: 2 May 2019 15:54

Tgt Ion: 43 Resp: 13445

Ion Ratio Lower Upper

43 100

58 25.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055351.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055351.D (-543) (-)

3.83

5000

4000

3000

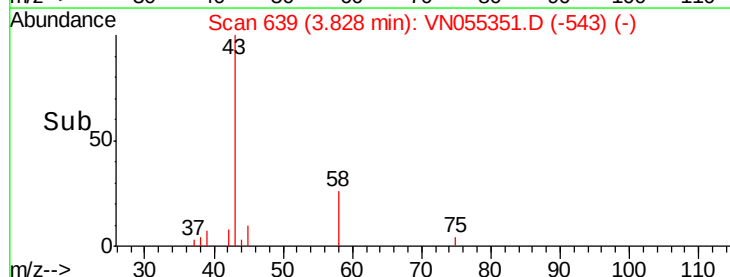
2000

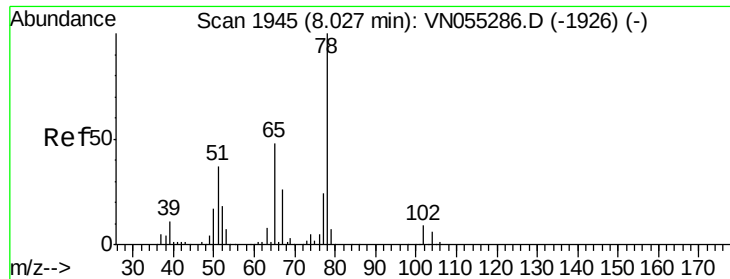
1000

0

3.80 3.90

Time-->

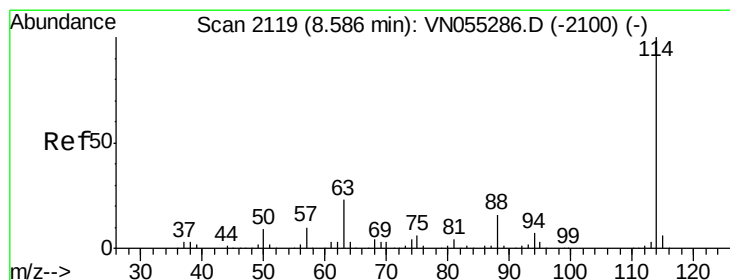
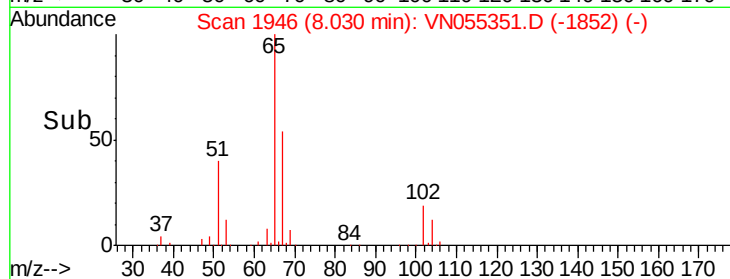
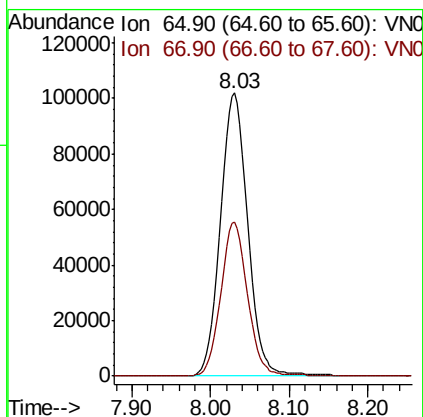
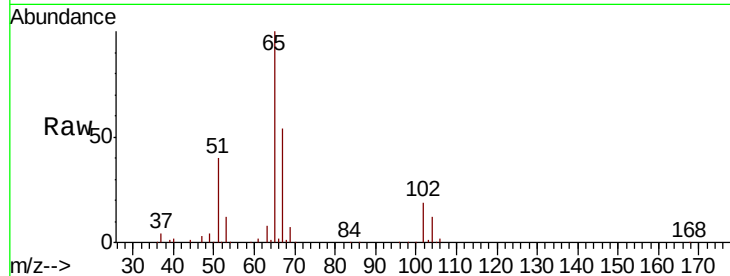




#33
 1,2-Dichloroethane-d4
 Concen: 54.022 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055351.D
 Acq: 2 May 2019 15:54

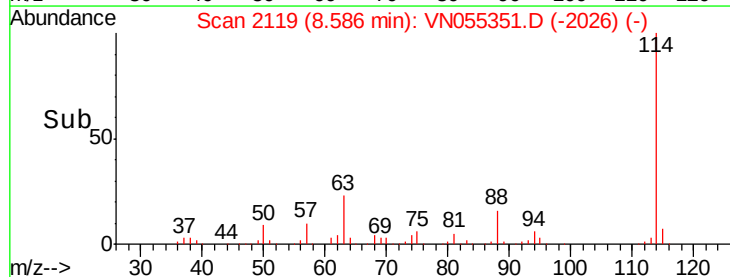
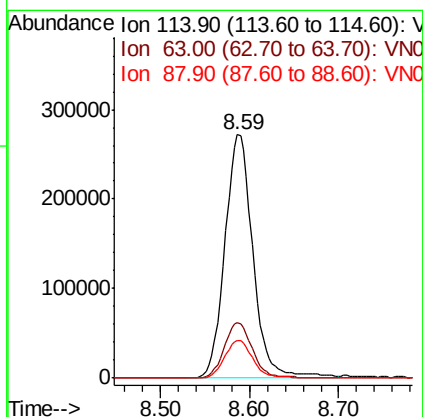
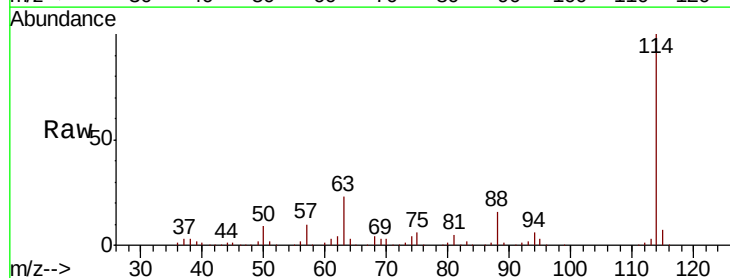
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

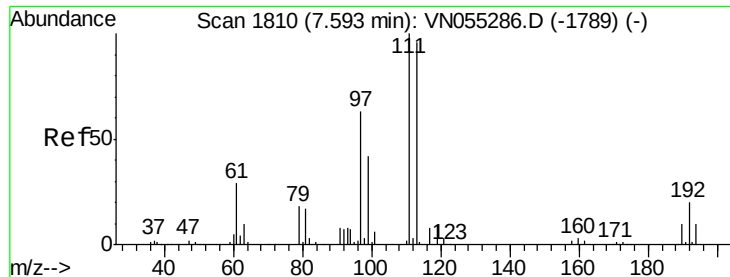
Tgt Ion: 65 Resp: 244115
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055351.D
 Acq: 2 May 2019 15:54

Tgt Ion: 114 Resp: 595111
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.2
 88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.103 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN055351.D

Acq: 2 May 2019 15:54

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

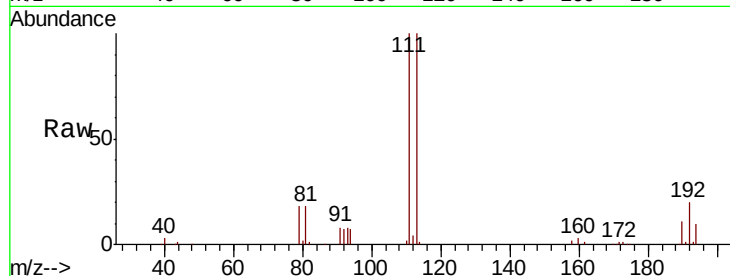
Tgt Ion:113 Resp: 191802

Ion Ratio Lower Upper

113 100

111 103.5 82.3 123.5

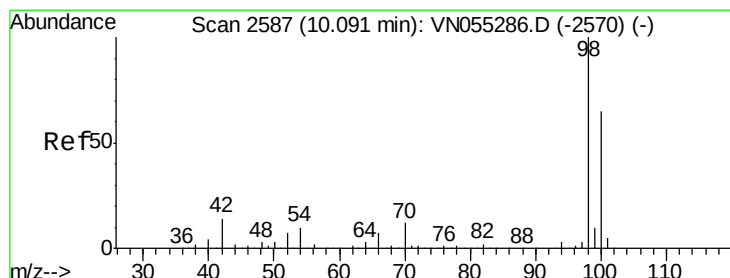
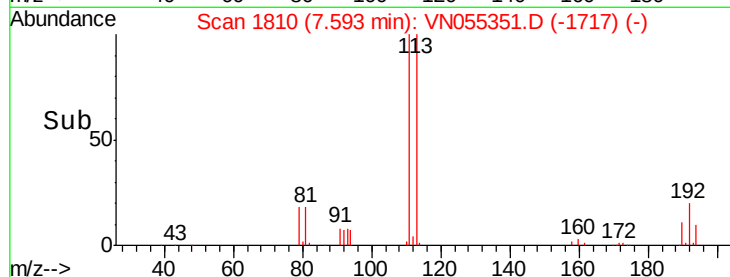
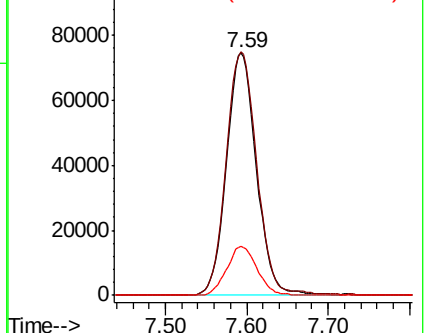
192 20.6 17.0 25.6



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: 51.364 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055351.D

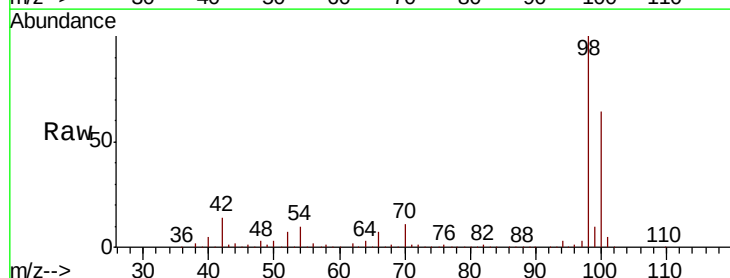
Acq: 2 May 2019 15:54

Tgt Ion: 98 Resp: 724458

Ion Ratio Lower Upper

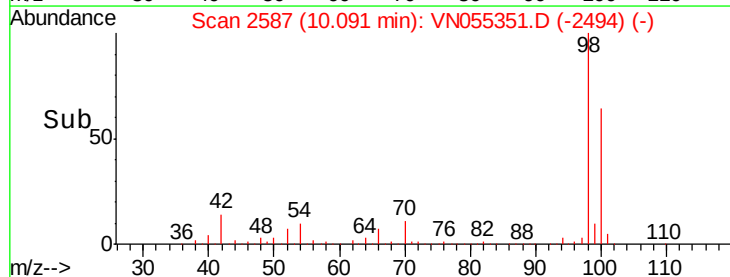
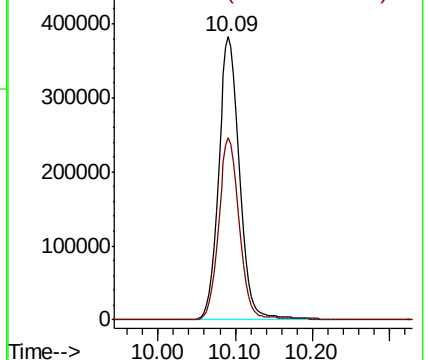
98 100

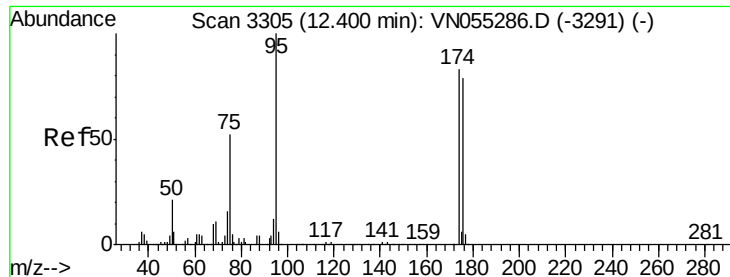
100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

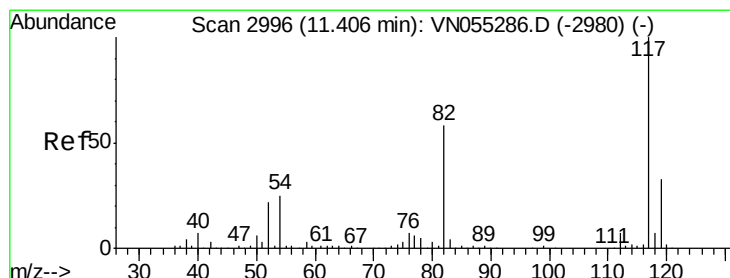
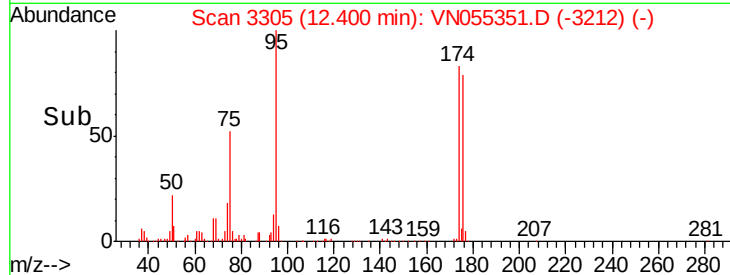
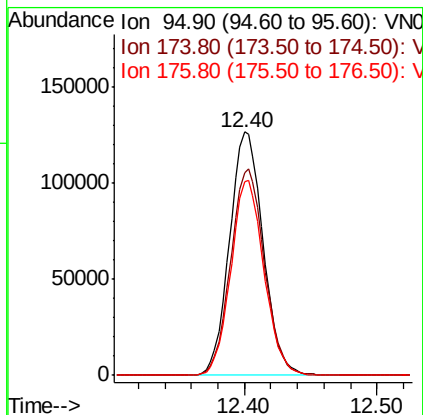
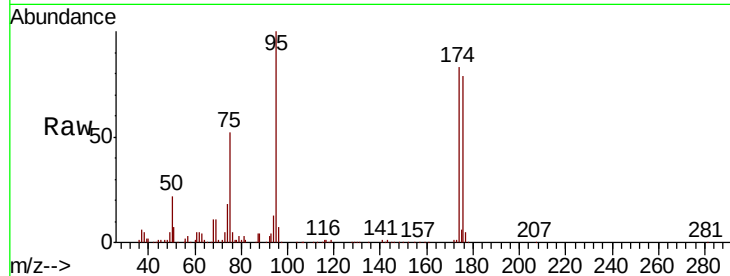




#62
4-Bromofluorobenzene
Concen: 50.437 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055351.D
Acq: 2 May 2019 15:54

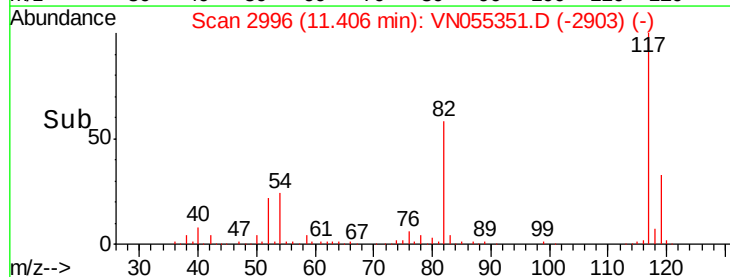
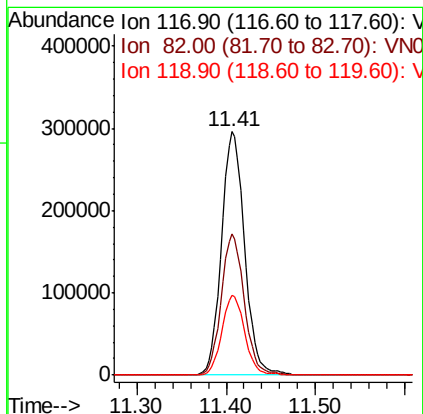
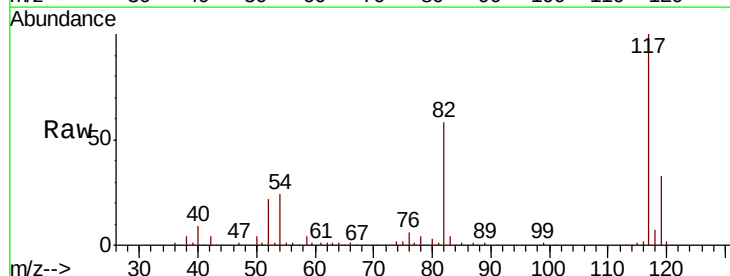
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

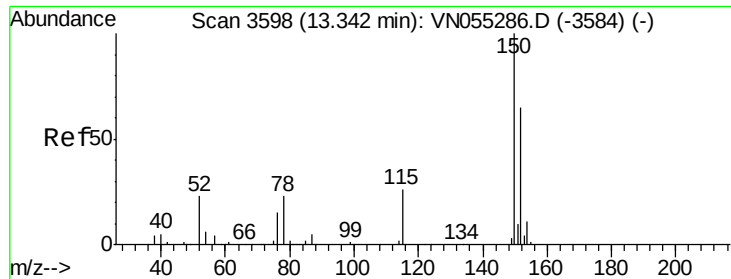
Tgt Ion: 95 Resp: 222337
Ion Ratio Lower Upper
95 100
174 85.6 0.0 166.6
176 79.3 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055351.D
Acq: 2 May 2019 15:54

Tgt Ion: 117 Resp: 530480
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 32.6 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055351.D

Acq: 2 May 2019 15:54

Instrument :

MSVOA_N

ClientSampled :

TRIP-BLANK

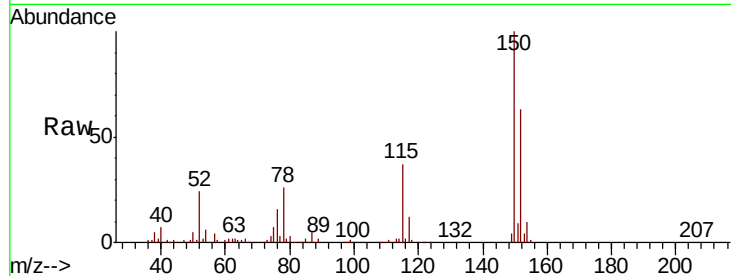
Tgt Ion:152 Resp: 149759

Ion Ratio Lower Upper

152 100

115 58.9 29.0 87.0

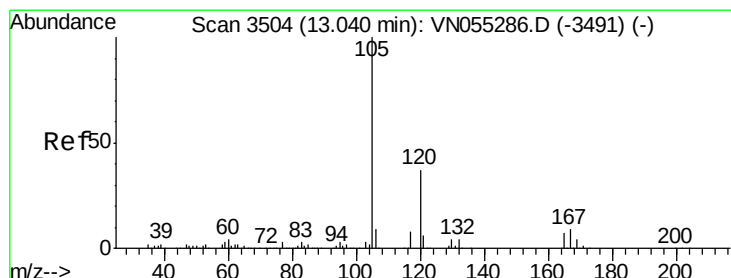
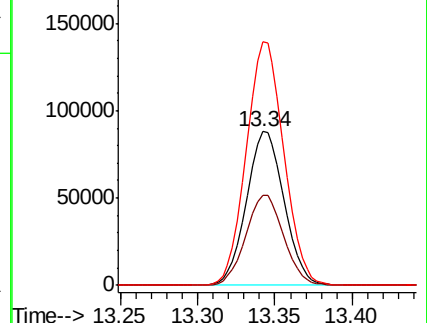
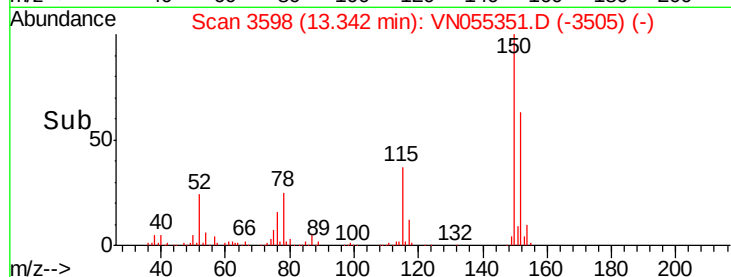
150 157.7 0.0 345.6



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



#84

1,2,4-Trimethylbenzene

Concen: 1.107 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN055351.D

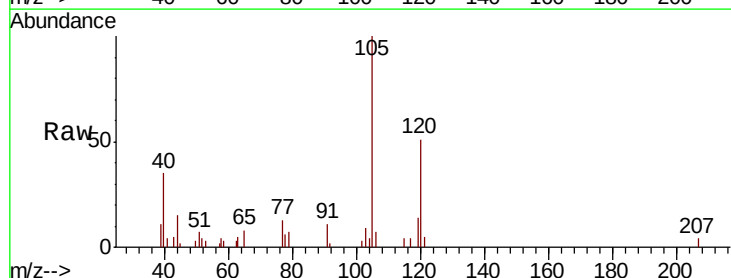
Acq: 2 May 2019 15:54

Tgt Ion:105 Resp: 11622

Ion Ratio Lower Upper

105 100

120 47.2 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

