

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055413.D
 Acq On : 6 May 2019 12:49
 Operator : JC/SP
 Sample : K2696-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20190502

Quant Time: May 07 01:51:57 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

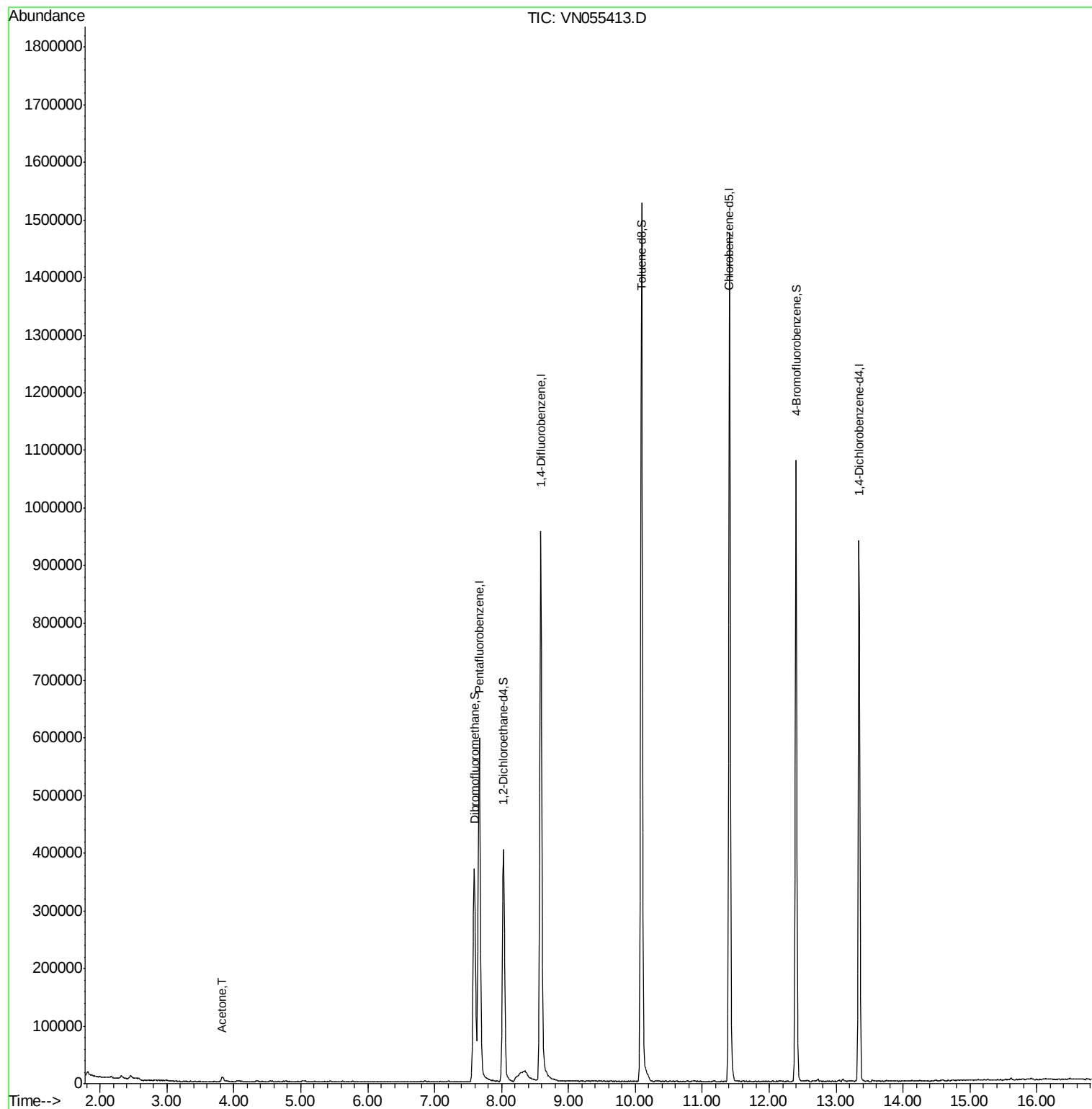
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	500051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	876710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	827274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	250129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	347998	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	7.59	113	285411	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.09	98	1077123	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.40	95	369164	56.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.70%	
Target Compounds						
16) Acetone	3.83	43	14587	7.156	ug/l #	Qvalue 87

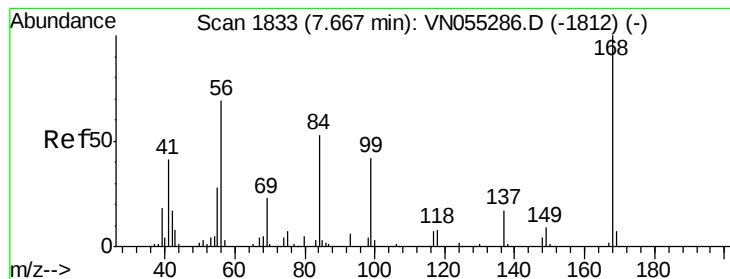
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1833

Delta R.T. 0.00 min

Lab File: VN055413.D

Acq: 6 May 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

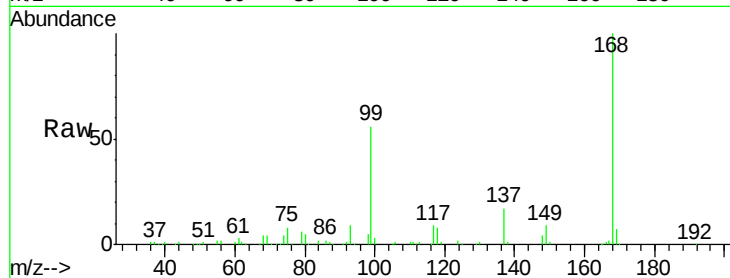
WC-20190502

Tot Ion:168 Resp: 500051

Ion Ratio Lower Upper

168 100

99 55.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055413.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055413.D (-1740) (-)

7.67

200000

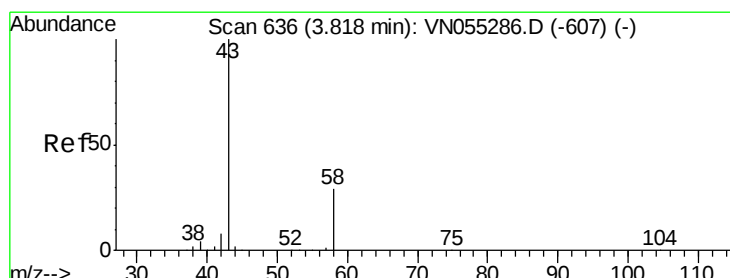
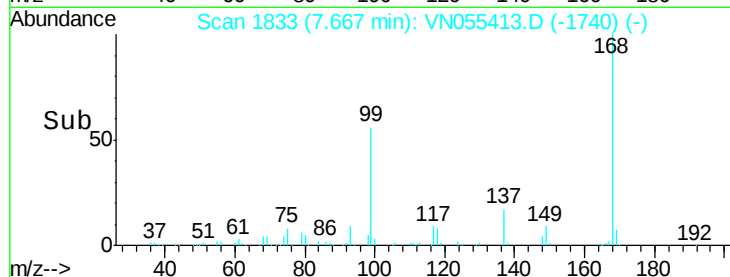
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.156 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055413.D

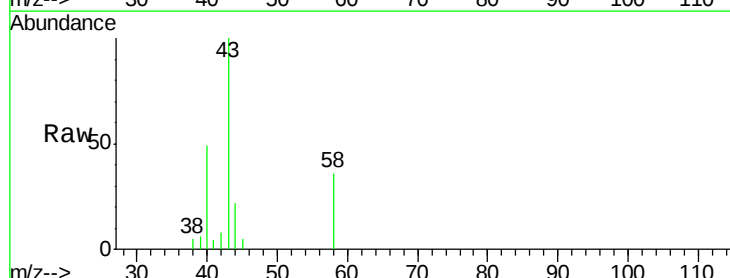
Acq: 6 May 2019 12:49

Tgt Ion: 43 Resp: 14587

Ion Ratio Lower Upper

43 100

58 36.3 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VN055413.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055413.D (-543) (-)

3.83

5000

4000

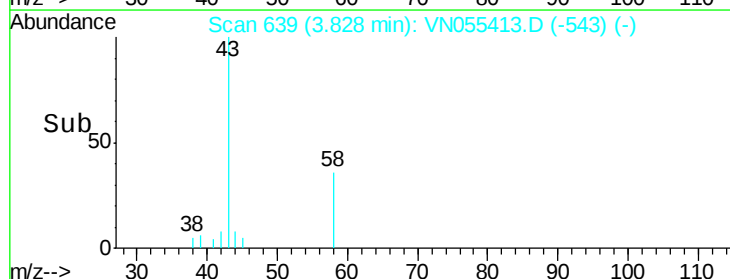
3000

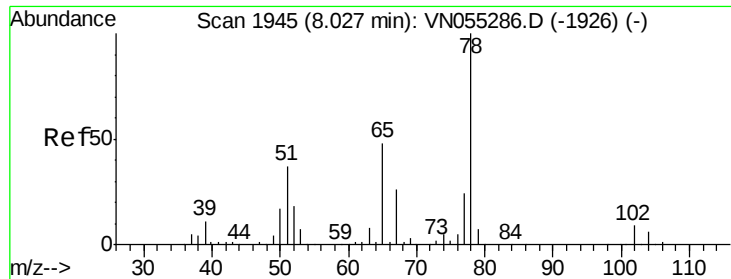
2000

1000

0

Time-->

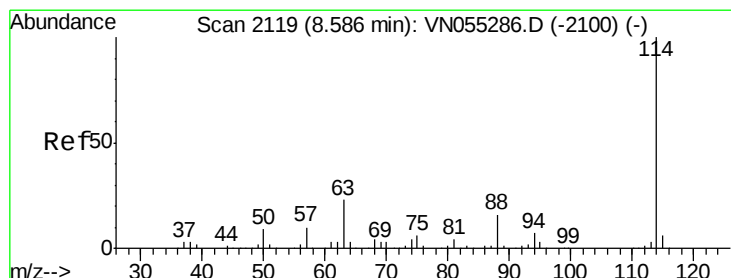
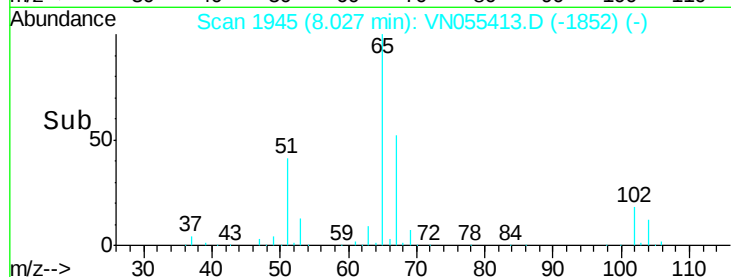
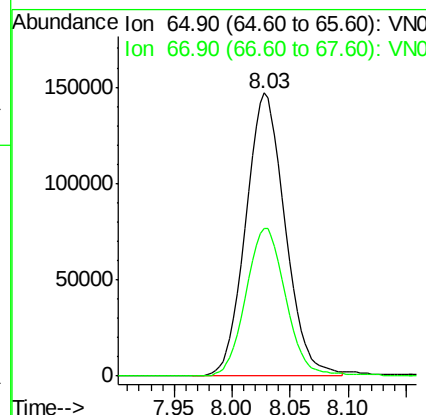
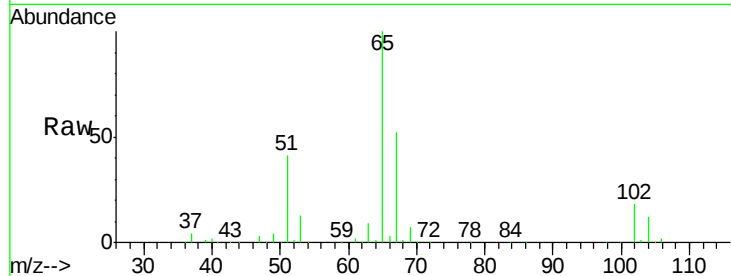




#33
 1,2-Dichloroethane-d4
 Concen: 53.196 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055413.D
 Acq: 6 May 2019 12:49

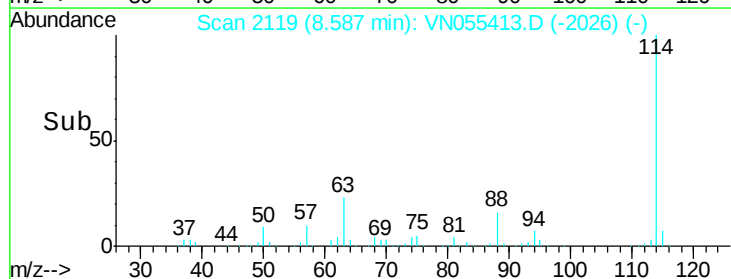
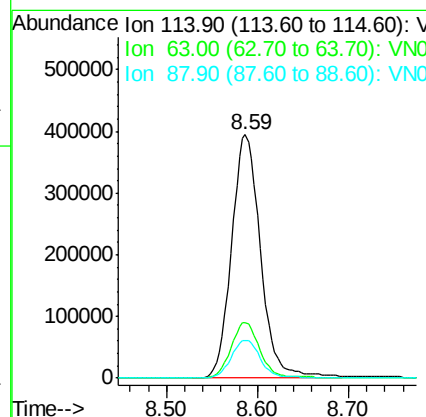
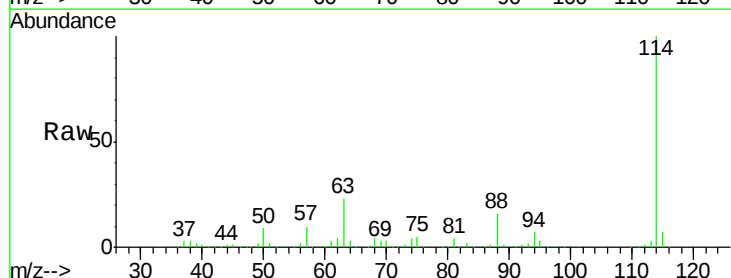
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20190502

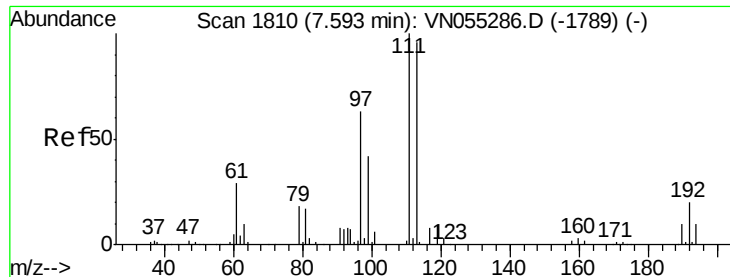
Tot Ion: 65 Resp: 347998
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055413.D
 Acq: 6 May 2019 12:49

Tgt Ion: 114 Resp: 876710
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.2
 88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.598 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055413.D

Acq: 6 May 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

WC-20190502

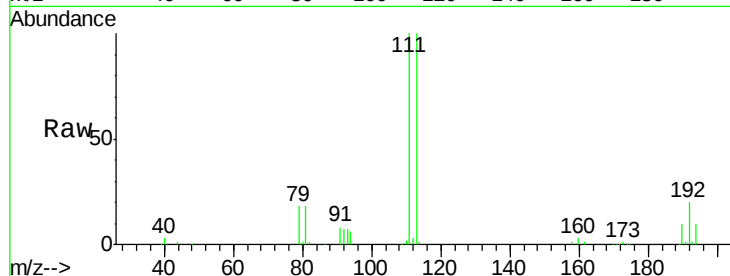
Tot Ion:113 Resp: 285411

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

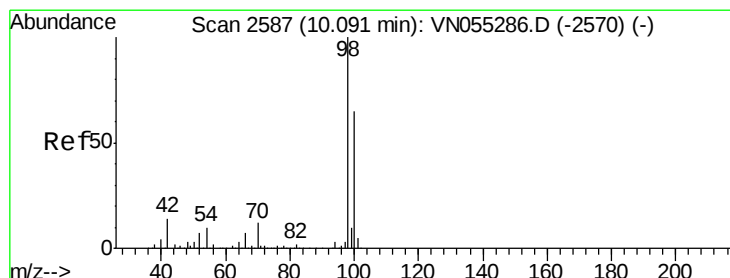
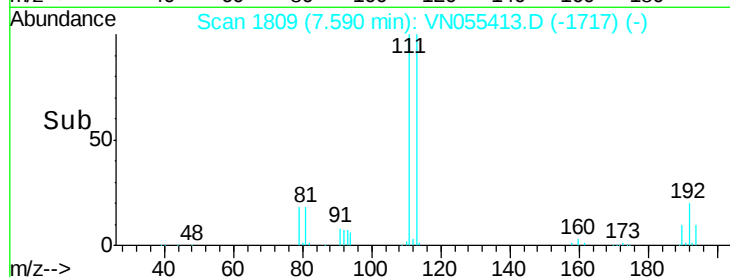
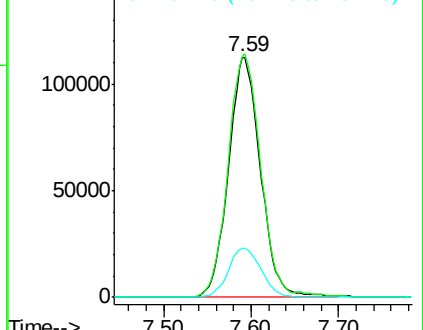
192 21.0 17.0 25.6



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: 51.838 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055413.D

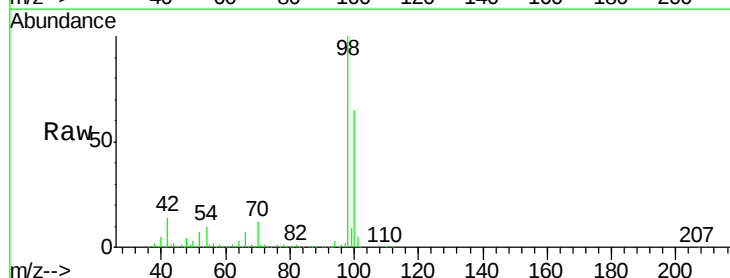
Acq: 6 May 2019 12:49

Tgt Ion: 98 Resp: 1077123

Ion Ratio Lower Upper

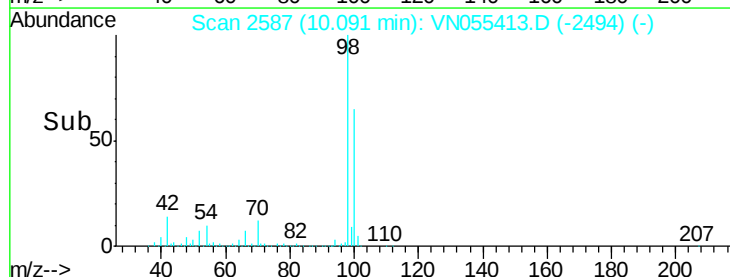
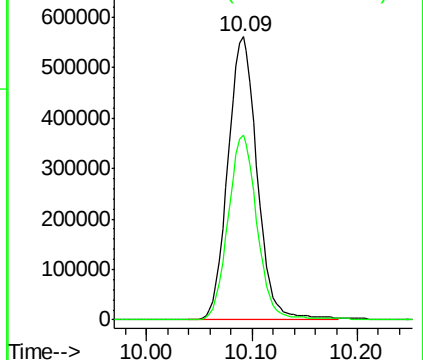
98 100

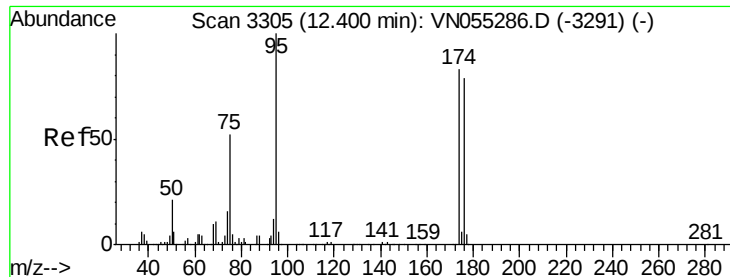
100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 56.846 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055413.D

Acq: 6 May 2019 12:49

Instrument :

MSVOA_N

ClientSampled :

WC-20190502

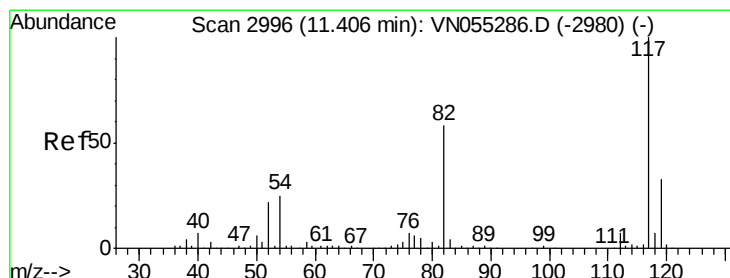
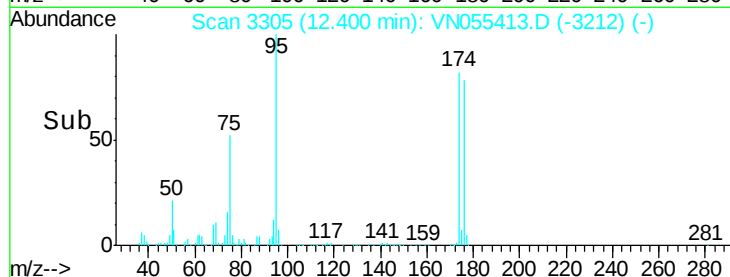
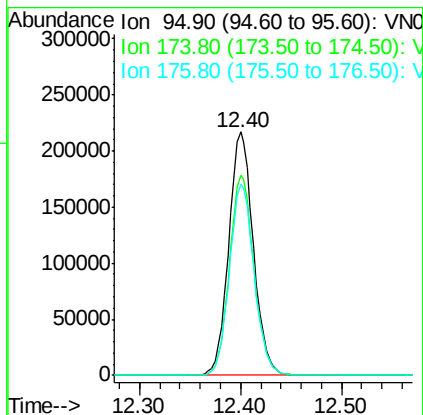
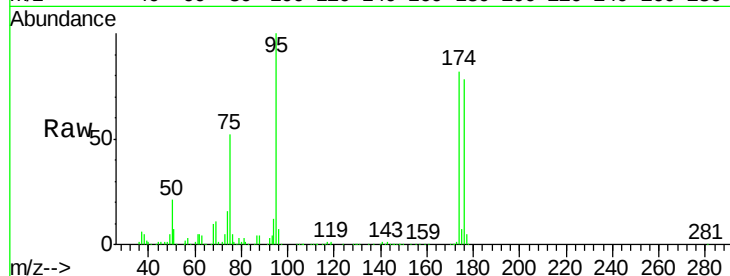
Tot Ion: 95 Resp: 369164

Ion Ratio Lower Upper

95 100

174 81.9 0.0 166.6

176 79.0 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: VN055413.D

Acq: 6 May 2019 12:49

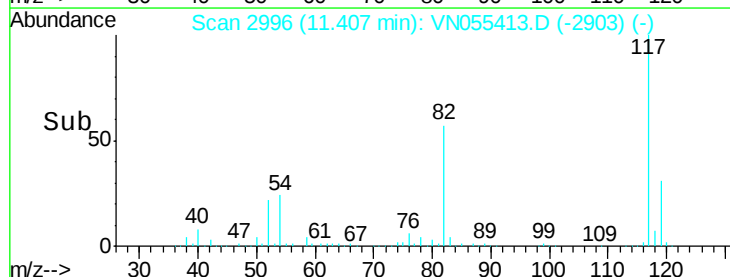
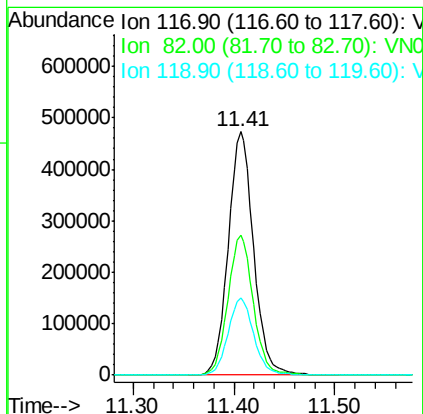
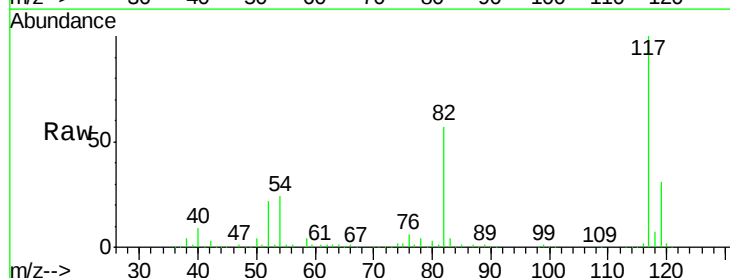
Tgt Ion: 117 Resp: 827274

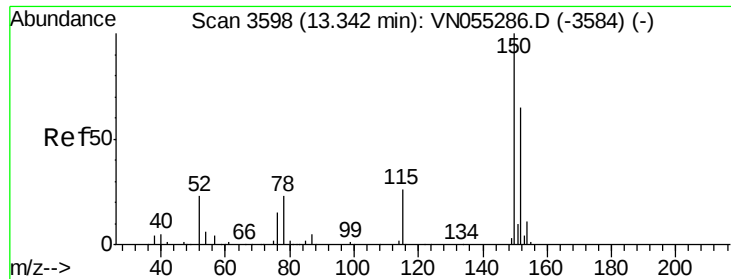
Ion Ratio Lower Upper

117 100

82 57.5 46.2 69.4

119 31.5 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: VN055413.D

Acq: 6 May 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

WC-20190502

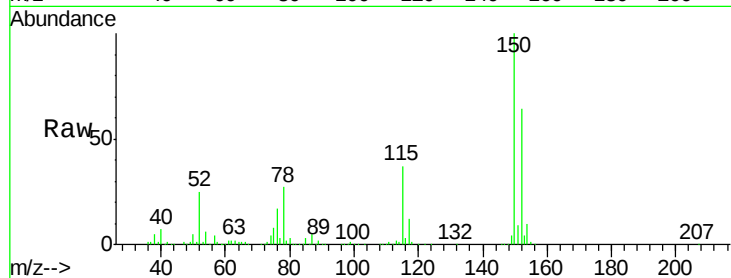
Tot Ion:152 Resp: 250129

Ion Ratio Lower Upper

152 100

115 58.4 29.0 87.0

150 156.3 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

