

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122718\
 Data File : VN053201.D
 Acq On : 27 Dec 2018 10:07
 Operator : MD\SY
 Sample : PB116000TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116000TB

Quant Time: Dec 28 01:02:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

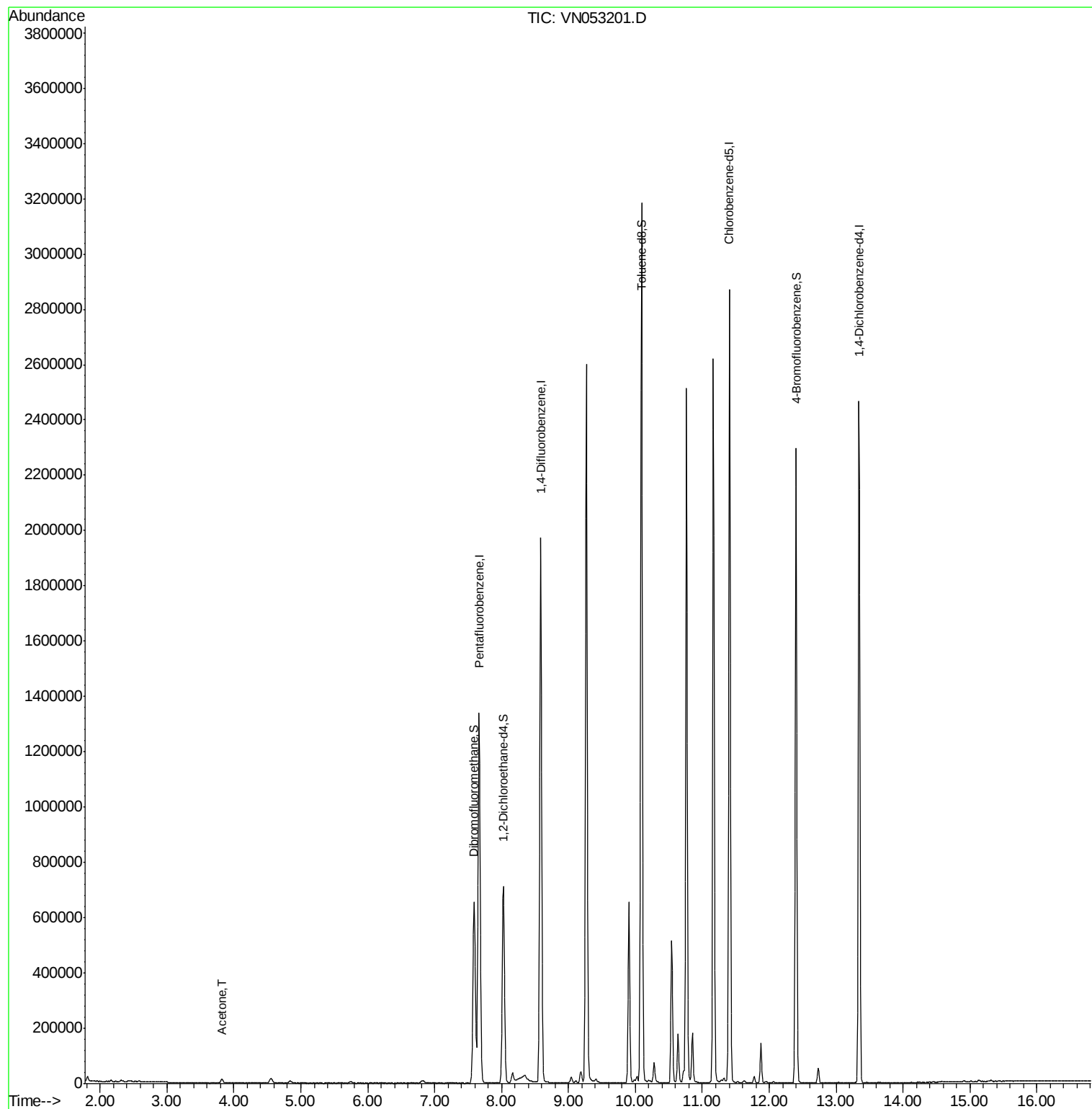
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1182927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1843310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1729300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	700493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	595714	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	7.59	113	509898	60.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.12%	
50) Toluene-d8	10.09	98	2296906	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.40	95	793106	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
Target Compounds						
16) Acetone	3.82	43	24405	10.369	ug/l	Qvalue 89

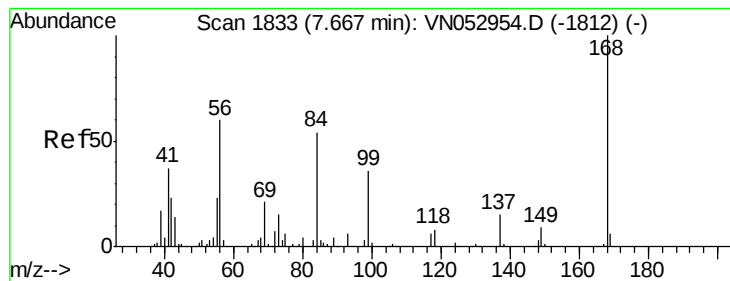
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

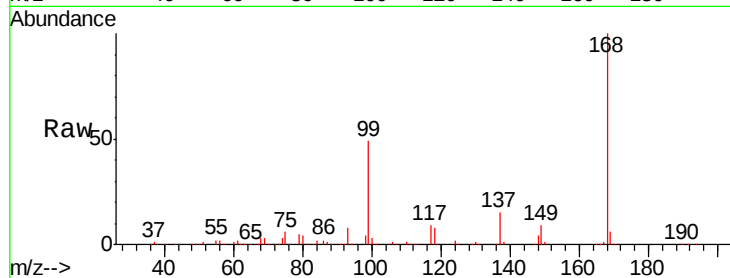
PB116000TB

Tgt Ion:168 Resp: 1182927

Ion Ratio Lower Upper

168 100

99 49.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053201.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053201.D (-1740) (-)

7.67

600000

500000

400000

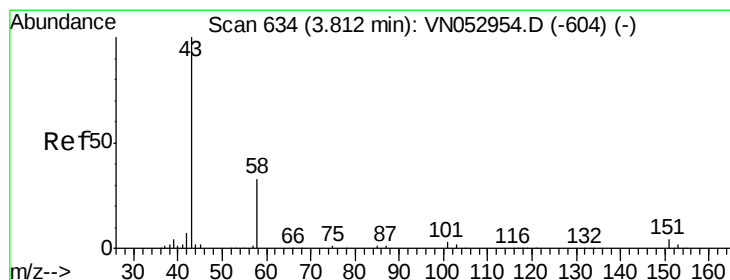
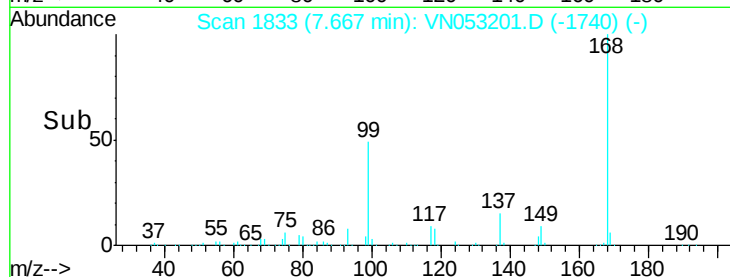
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.369 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053201.D

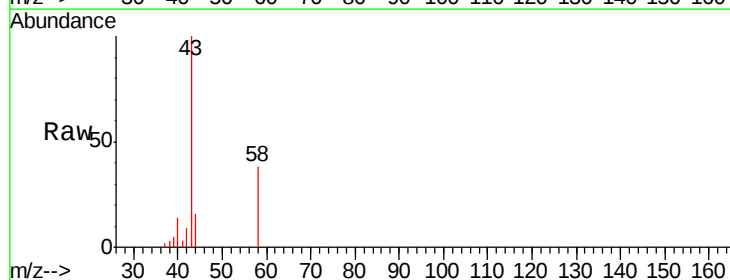
Acq: 27 Dec 2018 10:07

Tgt Ion: 43 Resp: 24405

Ion Ratio Lower Upper

43 100

58 37.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053201.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053201.D (-541) (-)

3.82

8000

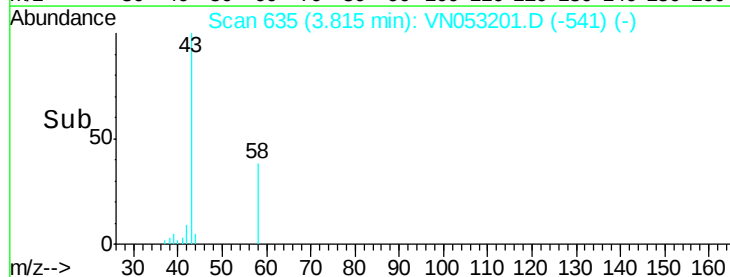
6000

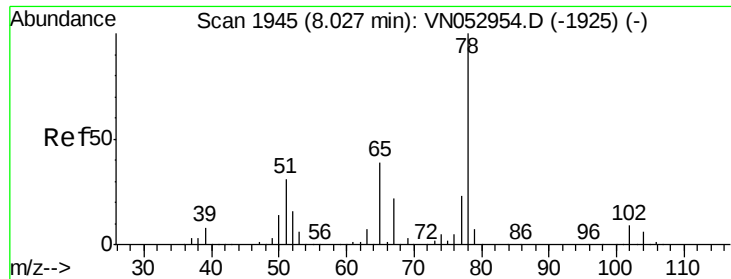
4000

2000

0

Time-->

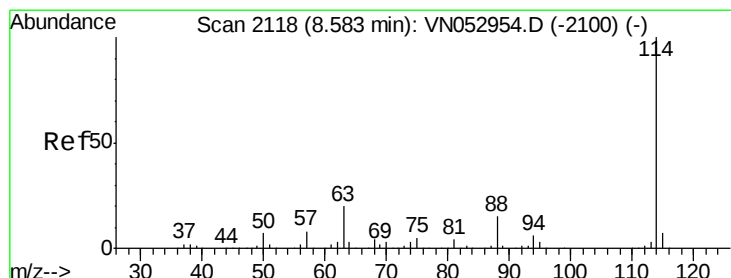
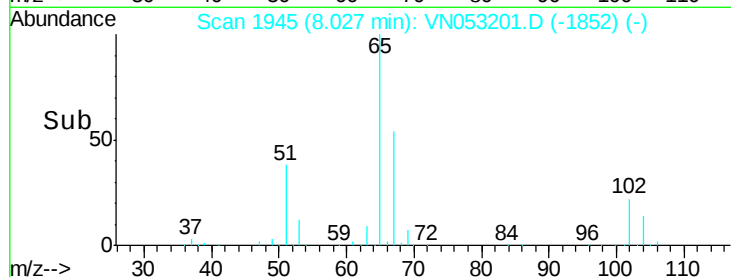
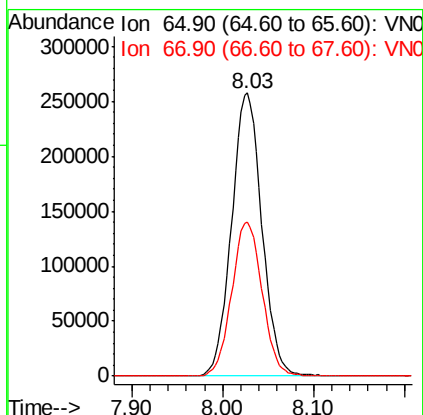
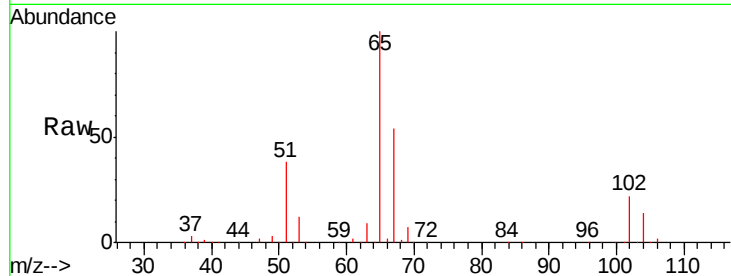




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

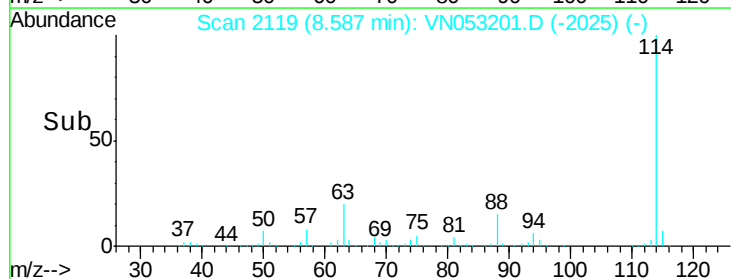
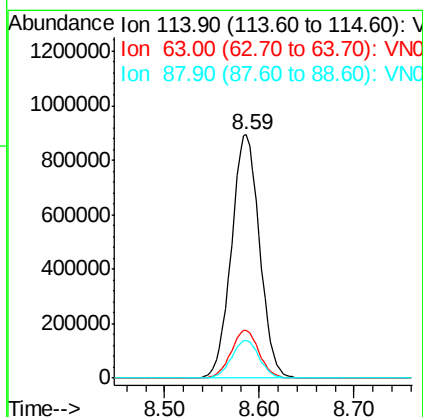
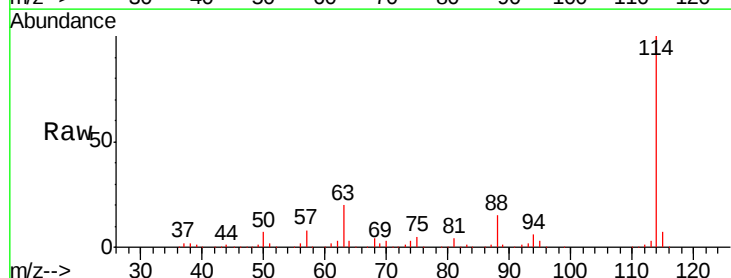
Instrument :
 MSVOA_N
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 PB116000TB

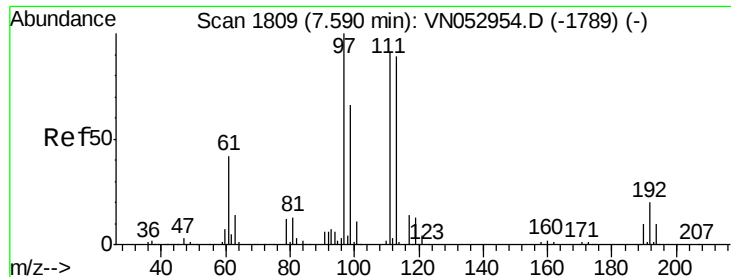
Tgt Ion: 65 Resp: 595714
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

Tgt Ion: 114 Resp: 1843310
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.5 0.0 31.0

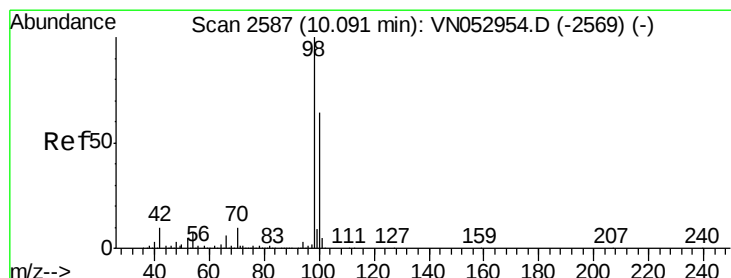
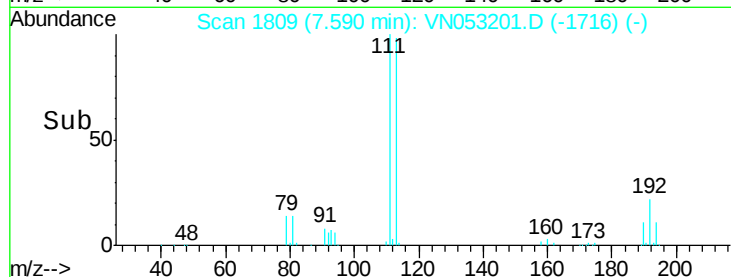
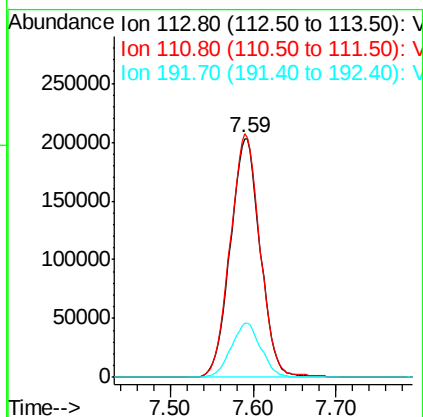
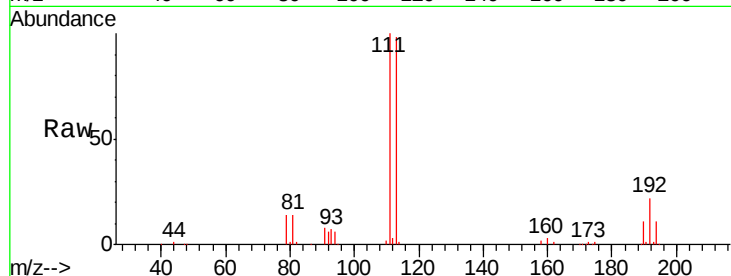




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

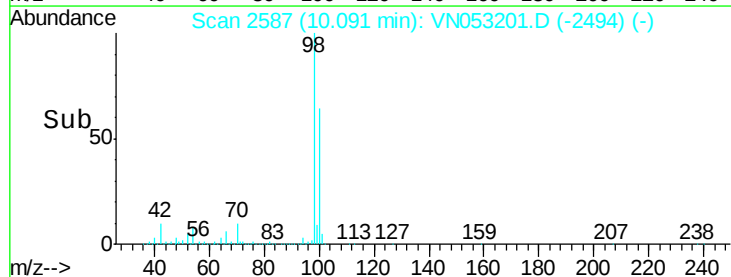
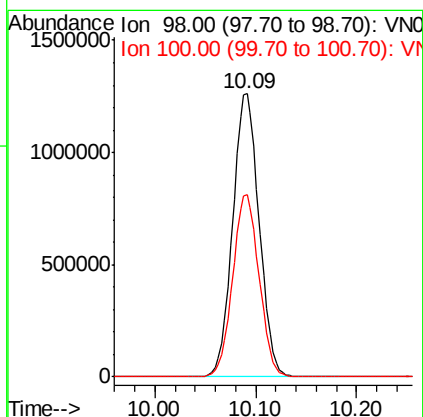
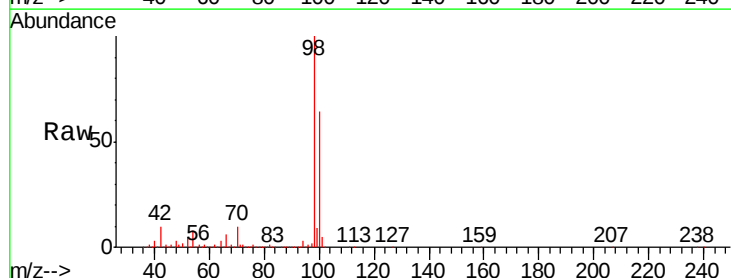
Instrument :
MSVOA_N
ClientSampleId :
PB116000TB

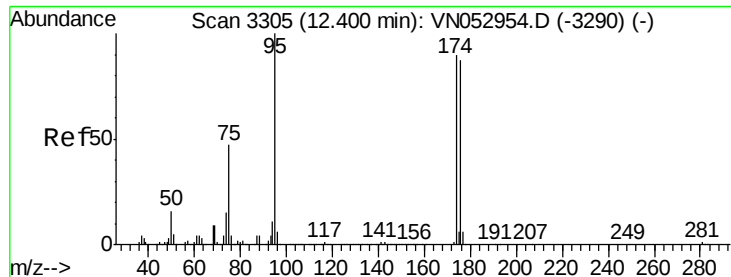
Tgt Ion:113 Resp: 509898
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.4
192 22.6 17.5 26.3



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

Tgt Ion: 98 Resp: 2296906
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

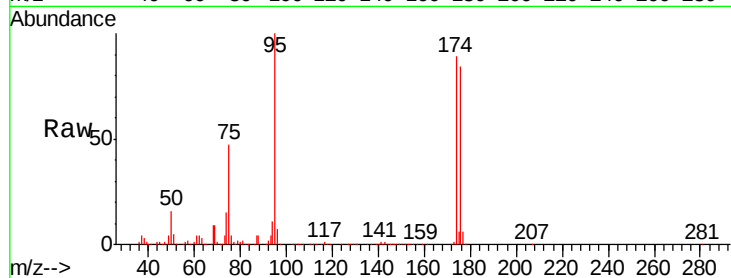
Tgt Ion: 95 Resp: 793106

Ion Ratio Lower Upper

95 100

174 90.2 0.0 178.8

176 86.3 0.0 173.8



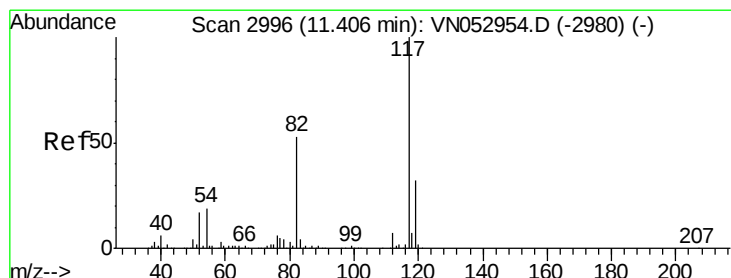
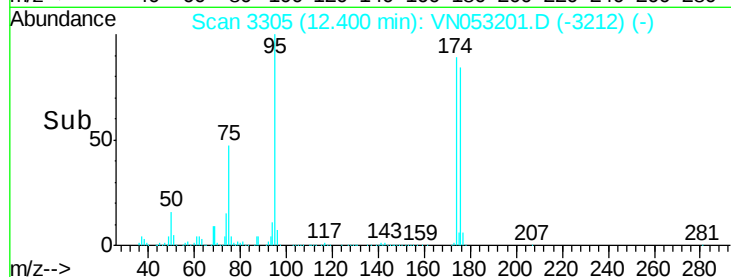
Abundance Ion 94.90 (94.60 to 95.60): VN053201.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053201.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053201.D (-3212) (-)

12.40

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

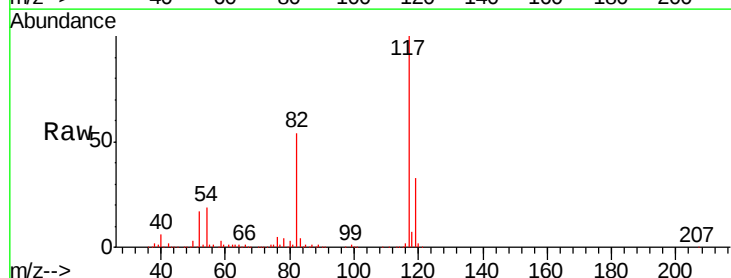
Tgt Ion: 117 Resp: 1729300

Ion Ratio Lower Upper

117 100

82 53.9 42.8 64.2

119 32.6 25.5 38.3



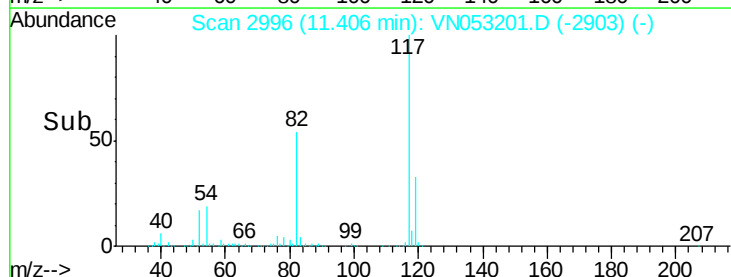
Abundance Ion 116.90 (116.60 to 117.60): VN053201.D (-2903) (-)

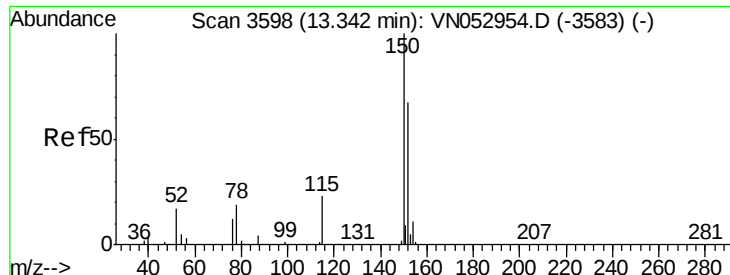
Ion 82.00 (81.70 to 82.70): VN053201.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053201.D (-2903) (-)

11.41

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

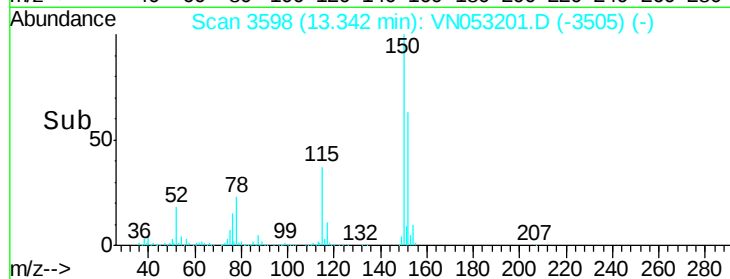
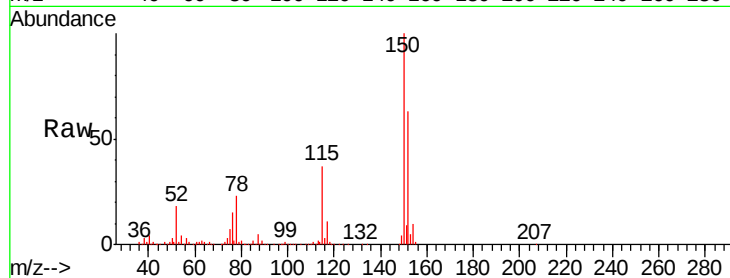
Tgt Ion:152 Resp: 700493

Ion Ratio Lower Upper

152 100

115 57.2 28.3 85.0

150 158.2 0.0 347.8



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

