

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051175.D
 Acq On : 14 Sep 2018 8:55
 Operator : MD\SY
 Sample : VN0914WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBL01

Quant Time: Sep 14 15:02:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	585720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	891295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	771406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223340	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	336584	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
35) Dibromofluoromethane	7.59	113	347685	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
50) Toluene-d8	10.09	98	1244402	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.40	95	321549	38.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.50%	

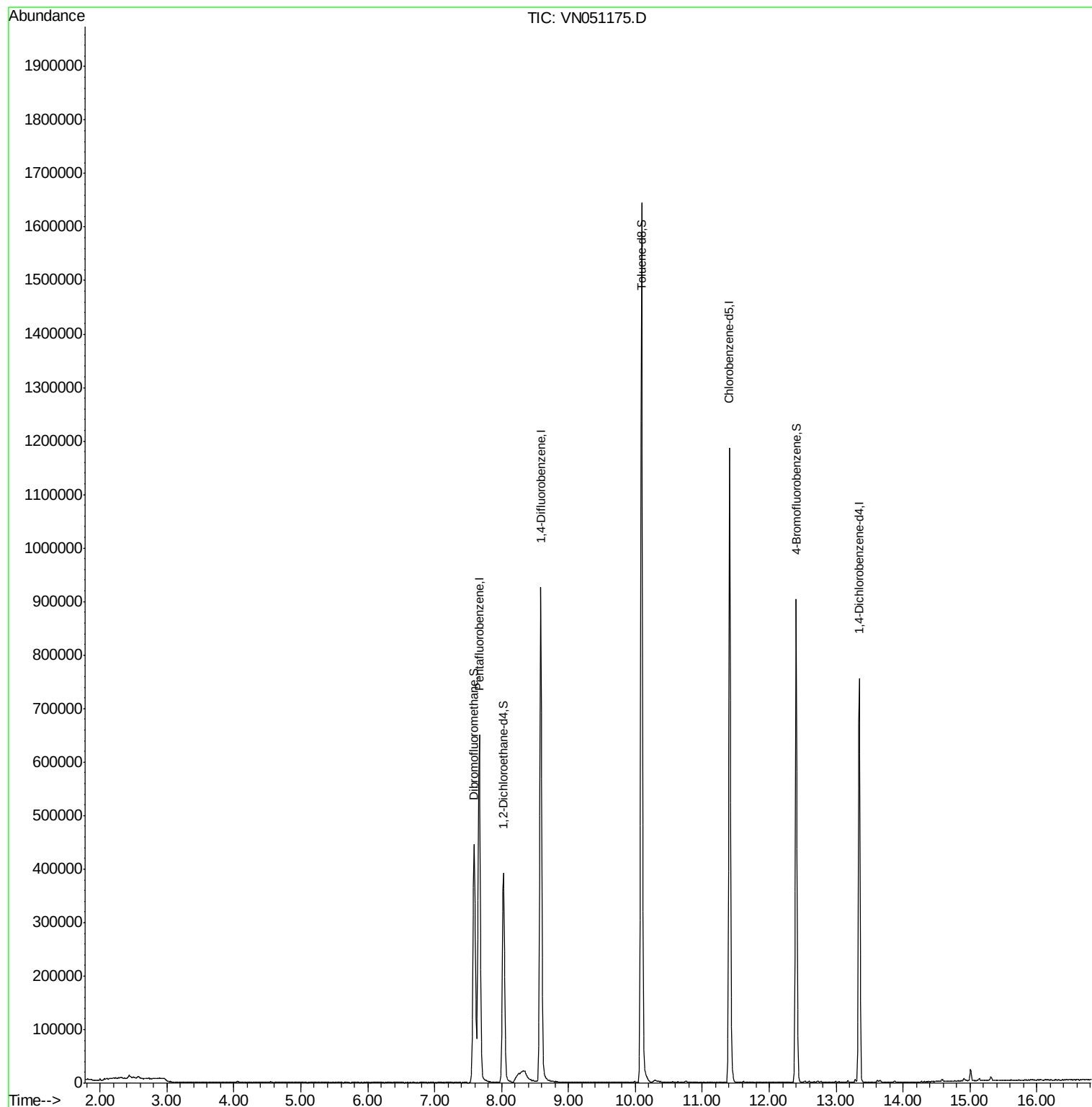
Target Compounds	Qvalue

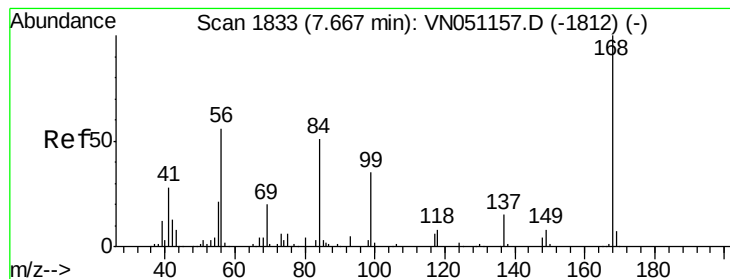
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051175.D

Acq: 14 Sep 2018 8:55

Instrument :

MSVOA_N

ClientSampled :

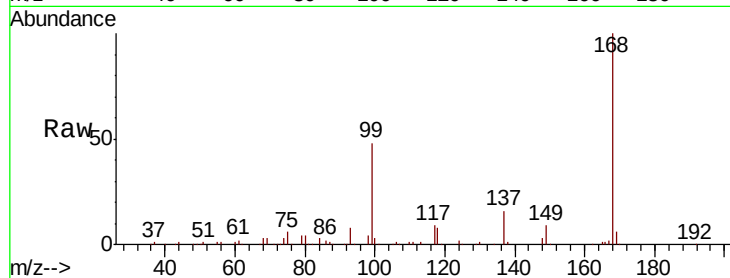
VN0914WBL01

Tot Ion:168 Resp: 585720

Ion Ratio Lower Upper

168 100

99 47.8 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051175.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051175.D (-1812) (-)

7.67

250000

200000

150000

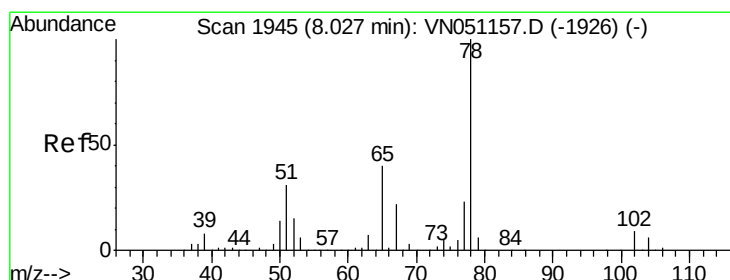
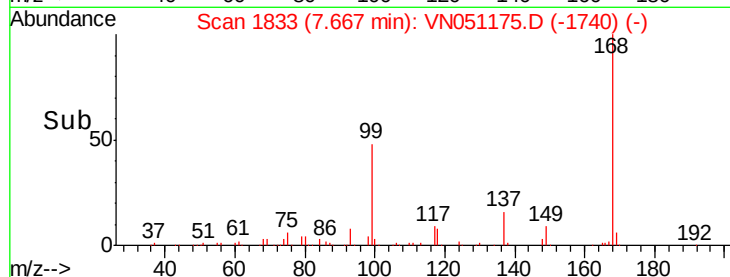
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.64 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051175.D

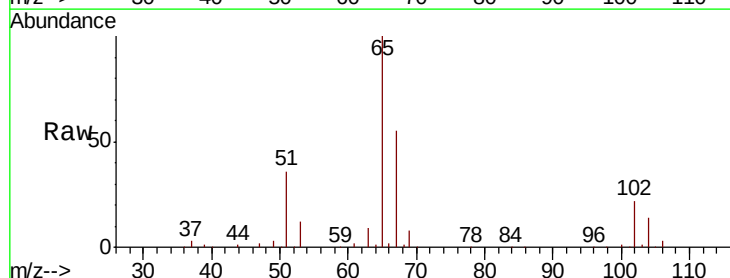
Acq: 14 Sep 2018 8:55

Tgt Ion: 65 Resp: 336584

Ion Ratio Lower Upper

65 100

67 55.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN051175.D (-1812) (-)

Ion 66.90 (66.60 to 67.60): VN051175.D (-1812) (-)

8.03

150000

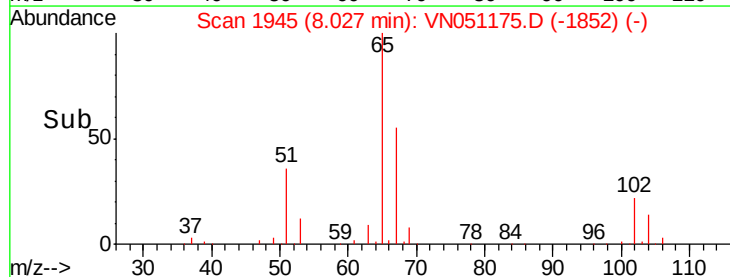
100000

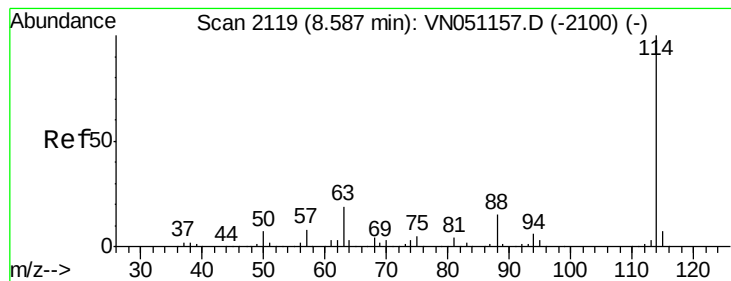
50000

0

7.95 8.00 8.05 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051175.D

Acq: 14 Sep 2018 8:55

Instrument :

MSVOA_N

ClientSampleId :

VN0914WBL01

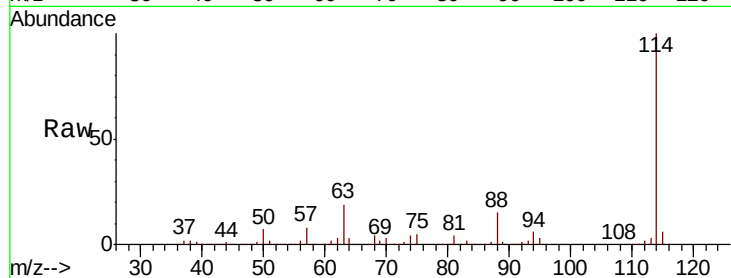
Tot Ion:114 Resp: 891295

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

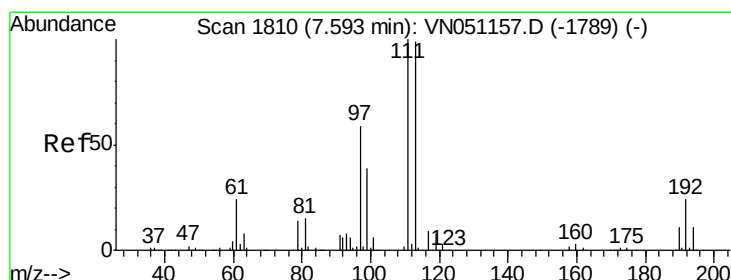
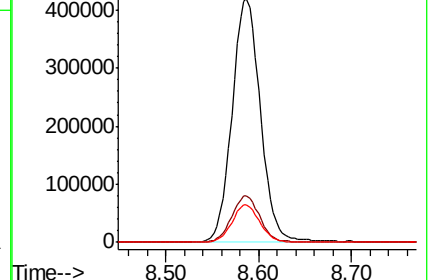
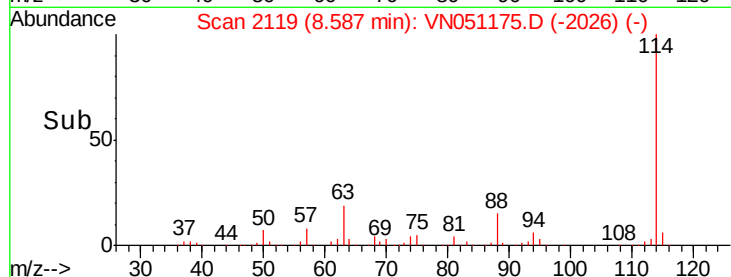
88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.91 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN051175.D

Acq: 14 Sep 2018 8:55

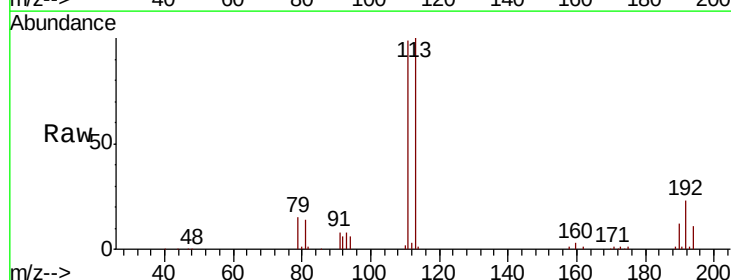
Tgt Ion:113 Resp: 347685

Ion Ratio Lower Upper

113 100

111 100.8 83.0 124.6

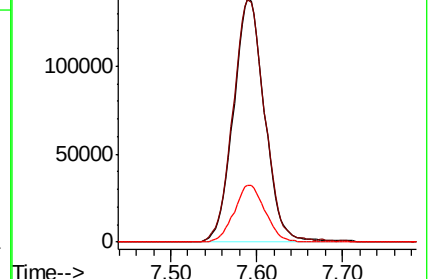
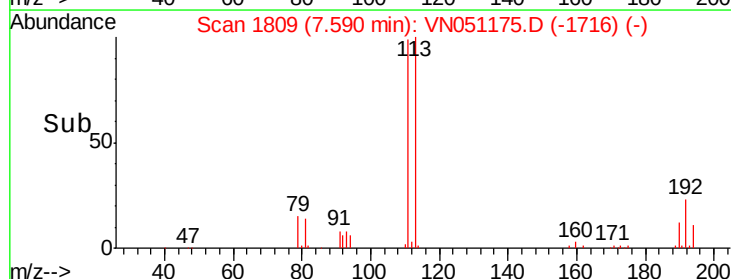
192 23.3 18.7 28.1

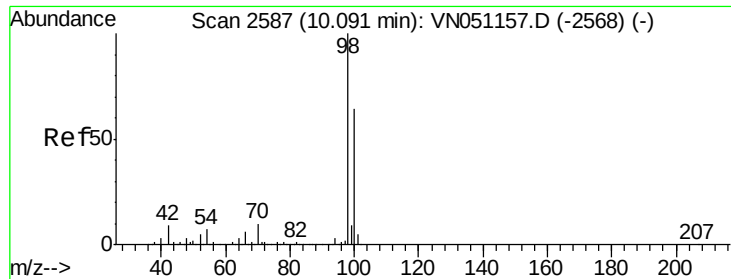


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.96 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051175.D

Acq: 14 Sep 2018 8:55

Instrument :

MSVOA_N

ClientSampleId :

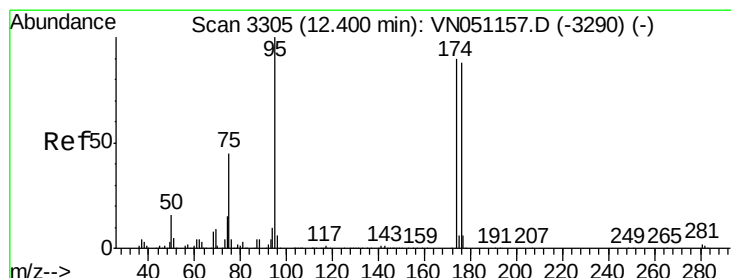
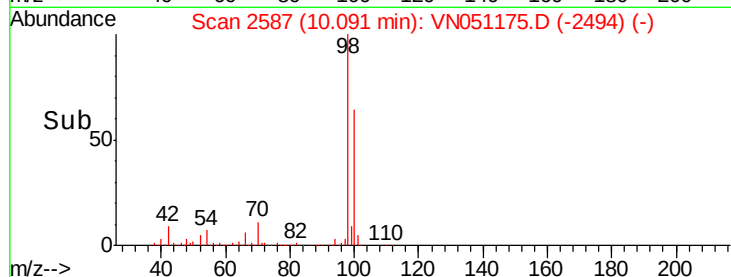
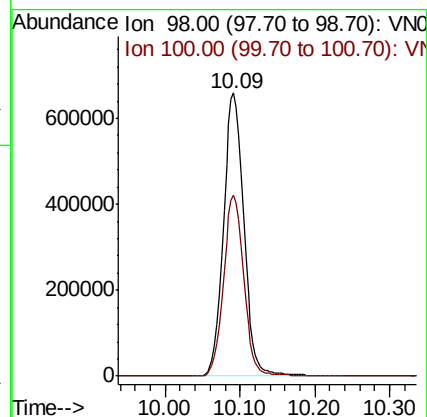
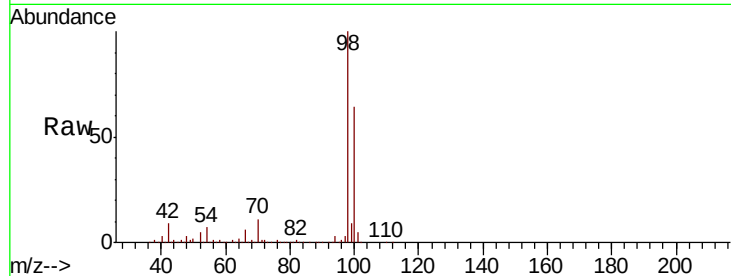
VN0914WBL01

Tot Ion: 98 Resp: 1244402

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 38.25 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051175.D

Acq: 14 Sep 2018 8:55

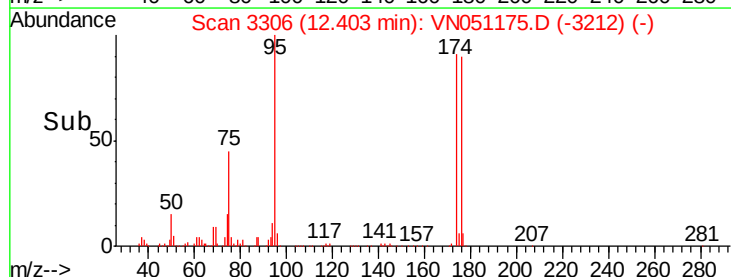
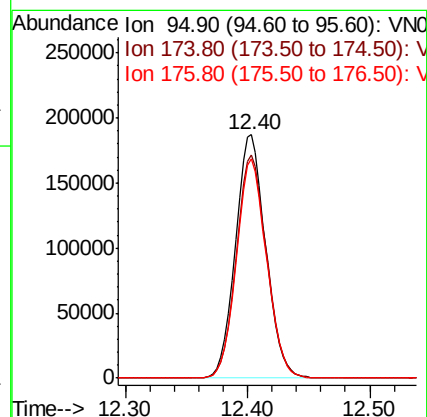
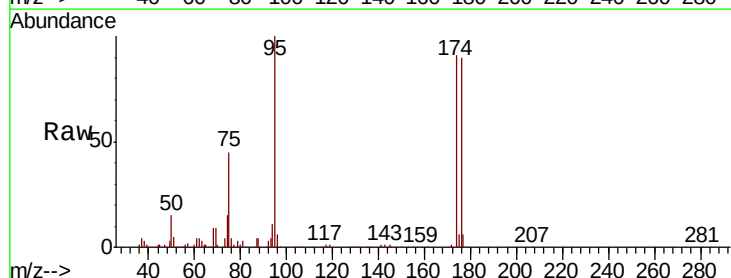
Tgt Ion: 95 Resp: 321549

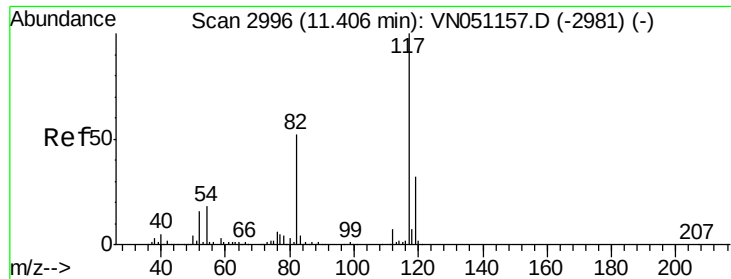
Ion Ratio Lower Upper

95 100

174 92.3 0.0 184.8

176 89.6 0.0 178.6

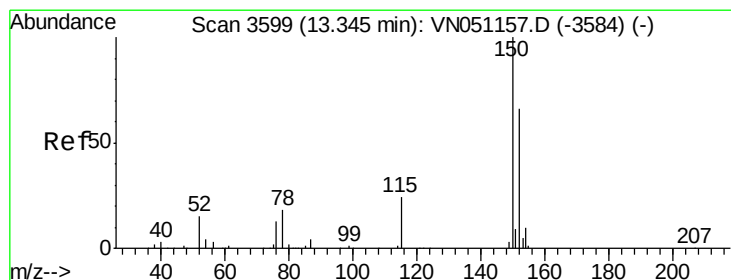
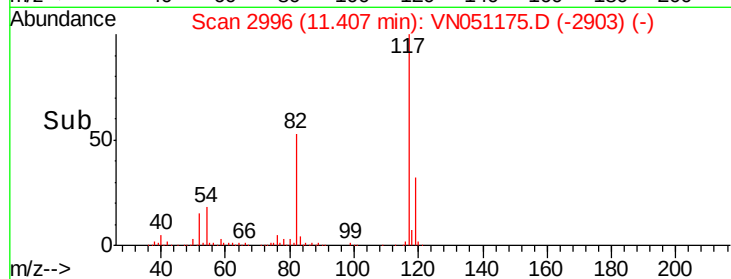
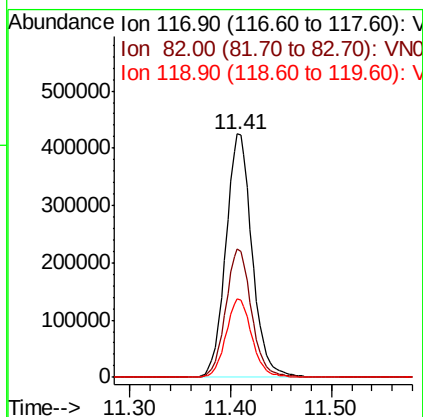
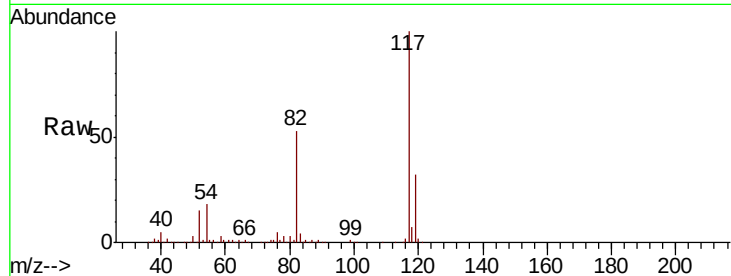




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051175.D
Acq: 14 Sep 2018 8:55

Instrument :
MSVOA_N
ClientSampled :
VN0914WBL01

Tot Ion:117 Resp: 771406
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.6
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051175.D
Acq: 14 Sep 2018 8:55

Tgt Ion:152 Resp: 223340
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 159.5 0.0 349.0

