

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051288.D
 Acq On : 18 Sep 2018 10:46
 Operator : MD\SY
 Sample : VN0918WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBL02

Quant Time: Sep 18 14:33:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	491776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	744342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	648760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	212838	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	349716	65.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.86%	
35) Dibromofluoromethane	7.59	113	342637	59.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.48%	
50) Toluene-d8	10.09	98	1215475	56.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.70%	
62) 4-Bromofluorobenzene	12.40	95	316579	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	

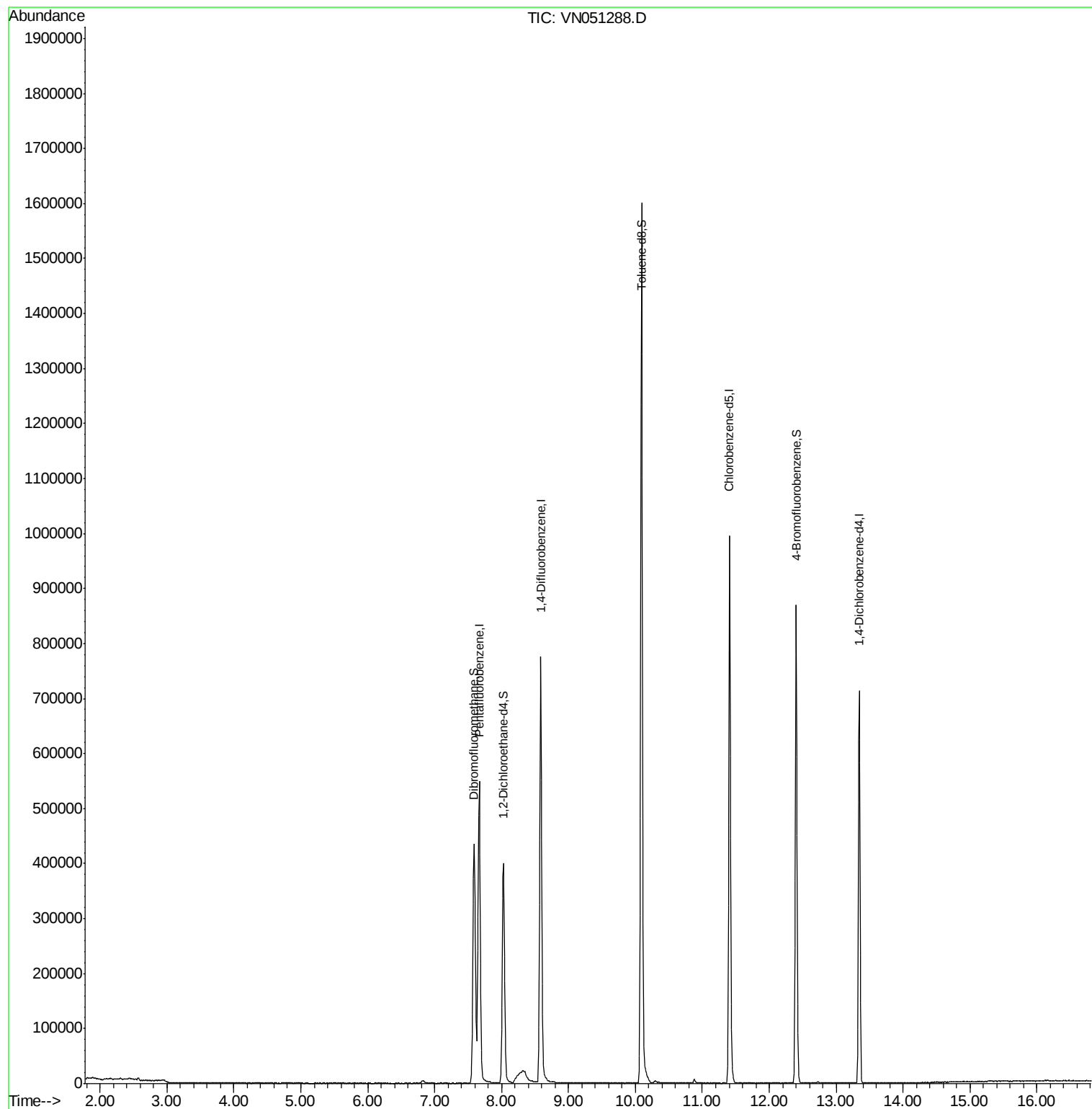
Target Compounds	Qvalue

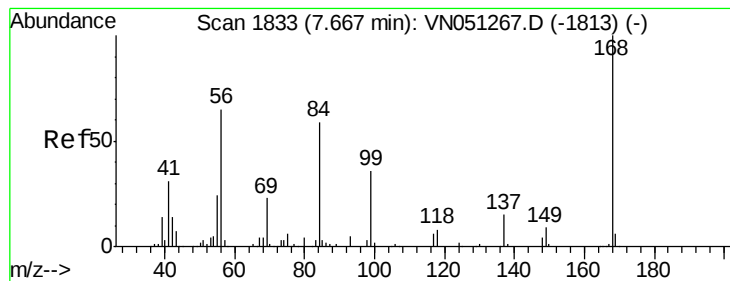
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
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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: VN051288.D

Acq: 18 Sep 2018 10:46

Instrument :

MSVOA_N

ClientSampleId :

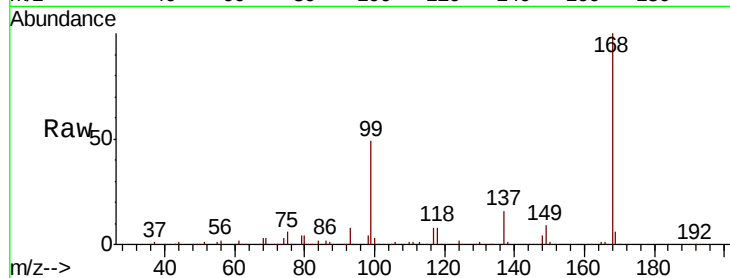
VN0918WBL02

Tgt Ion:168 Resp: 491776

Ion Ratio Lower Upper

168 100

99 48.5 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

200000

150000

100000

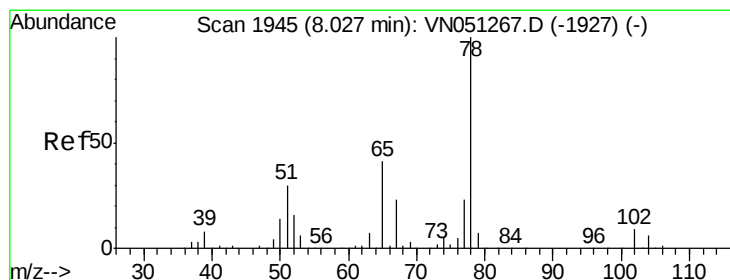
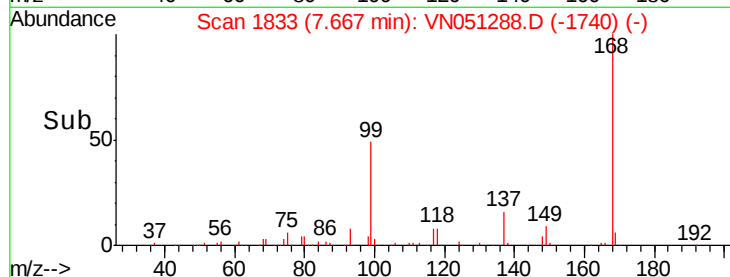
50000

0

7.60

7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 65.434 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051288.D

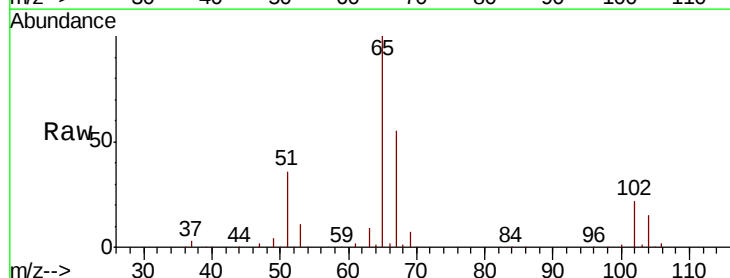
Acq: 18 Sep 2018 10:46

Tgt Ion: 65 Resp: 349716

Ion Ratio Lower Upper

65 100

67 54.1 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN051267.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN051267.D (-1927) (-)

8.03

150000

100000

50000

0

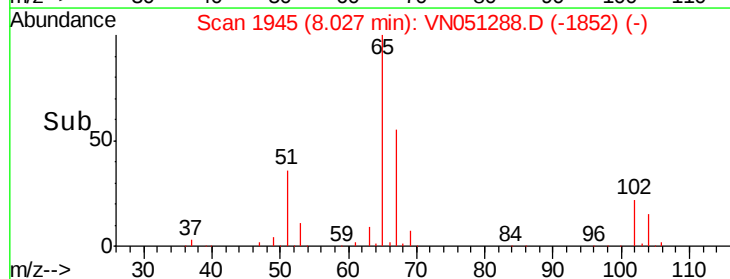
7.90

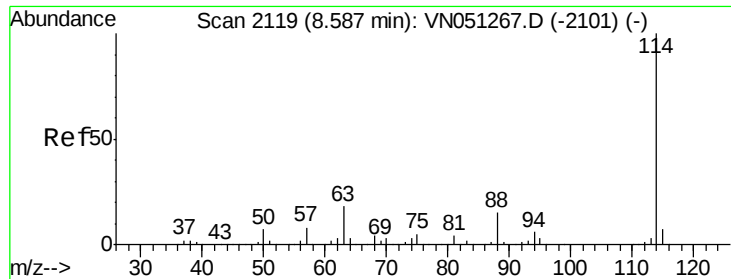
8.00

8.10

8.20

Time-->

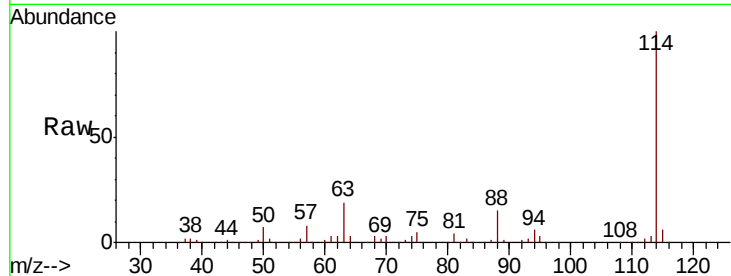




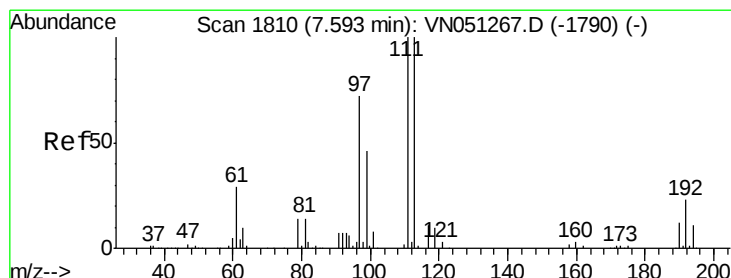
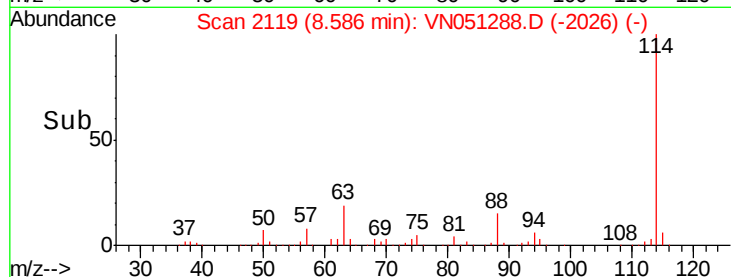
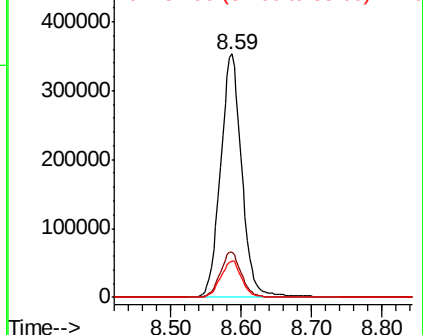
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051288.D
 Acq: 18 Sep 2018 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBL02

Tgt Ion:114 Resp: 744342
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 15.1 0.0 30.8

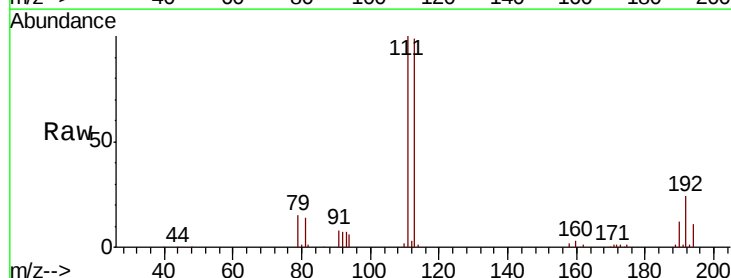


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

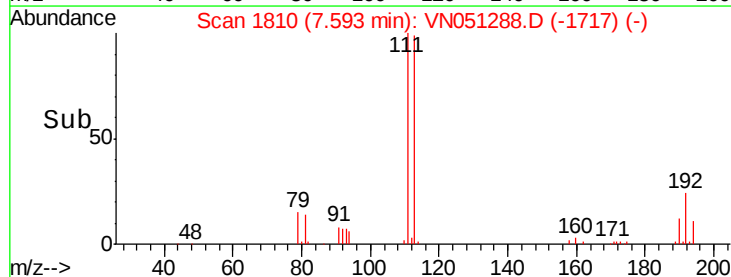
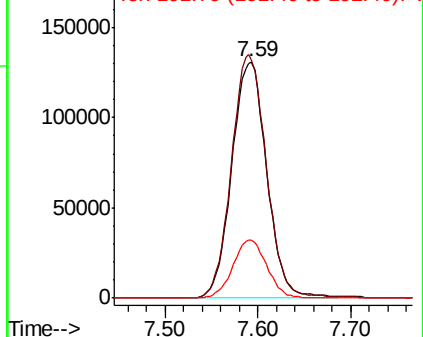


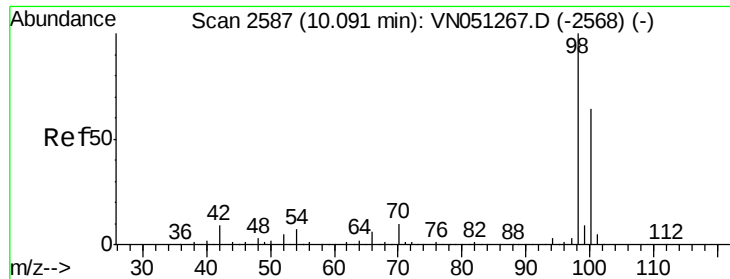
#35
 Dibromofluoromethane
 Concen: 59.237 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051288.D
 Acq: 18 Sep 2018 10:46

Tgt Ion:113 Resp: 342637
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 23.8 19.0 28.6



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: 56.851 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051288.D

Acq: 18 Sep 2018 10:46

Instrument :

MSVOA_N

ClientSampleId :

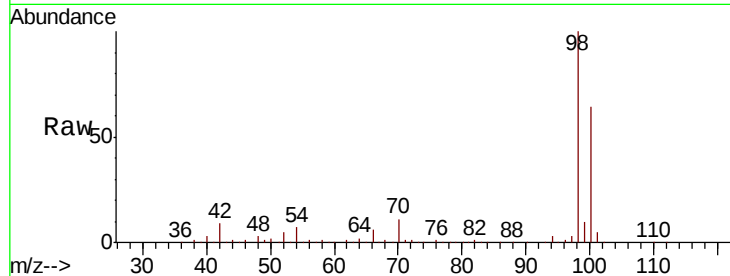
VN0918WBL02

Tgt Ion: 98 Resp: 1215475

Ion Ratio Lower Upper

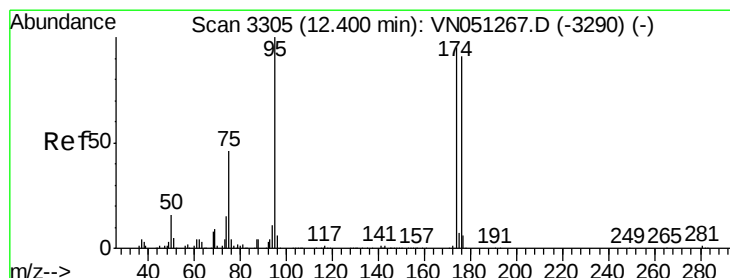
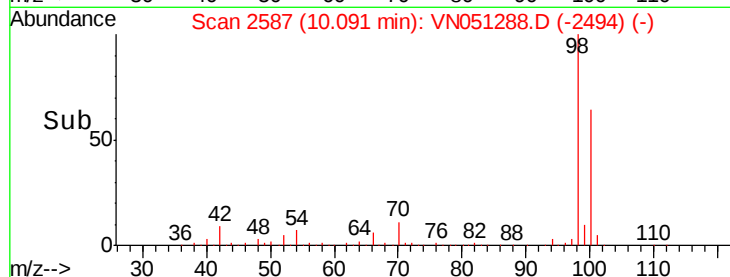
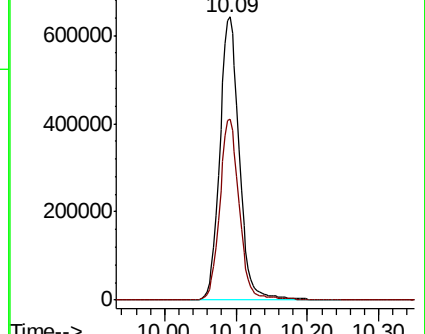
98 100

100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 46.553 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051288.D

Acq: 18 Sep 2018 10:46

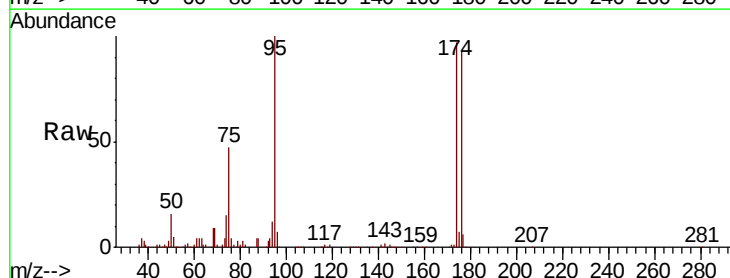
Tgt Ion: 95 Resp: 316579

Ion Ratio Lower Upper

95 100

174 95.5 0.0 189.6

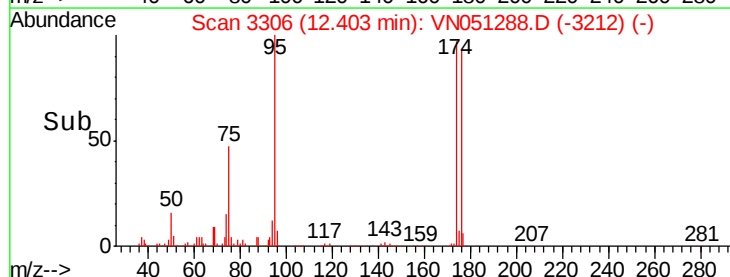
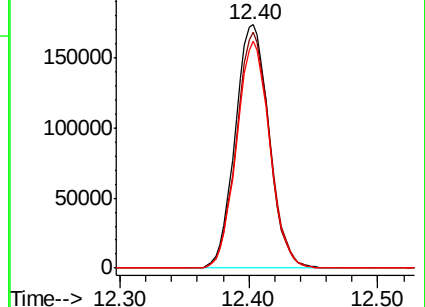
176 91.4 0.0 182.6

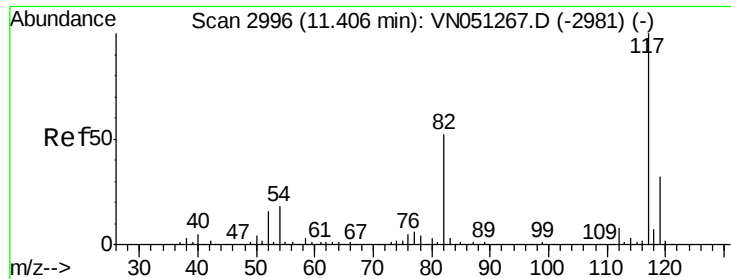


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

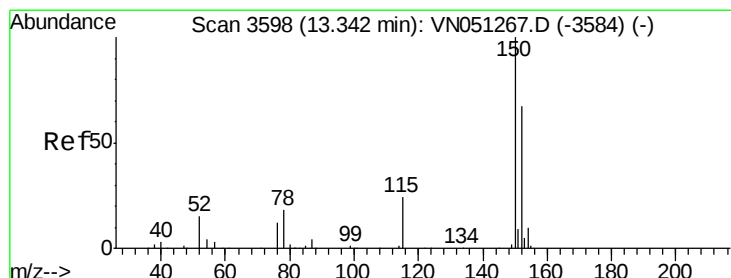
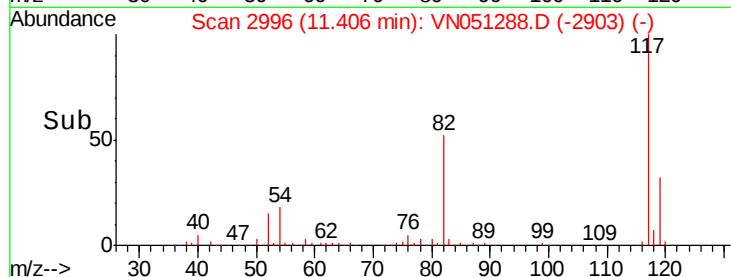
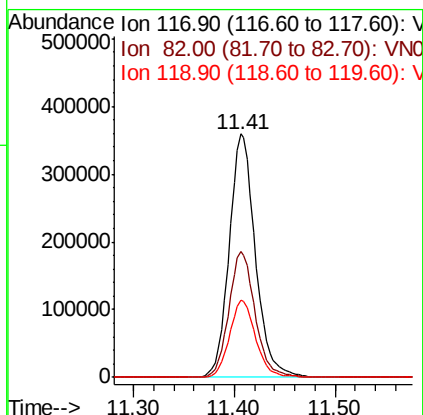
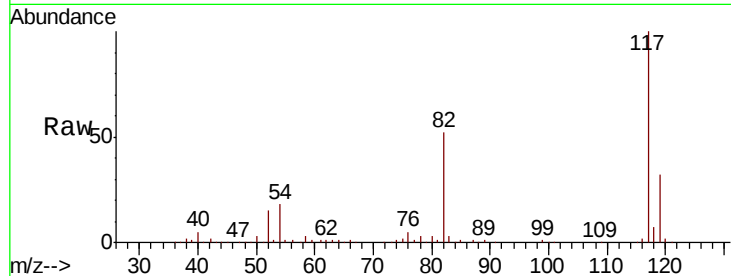




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBL02

Tgt Ion:117 Resp: 648760
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion:152 Resp: 212838
Ion Ratio Lower Upper
152 100
115 55.1 27.1 81.2
150 158.7 0.0 349.0

