

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051493.D
 Acq On : 25 Sep 2018 19:33
 Operator : MD\SY
 Sample : J5056-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 27 13:01:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	658784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	967283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	820299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	297808	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	441768	53.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.06%	
35) Dibromofluoromethane	7.59	113	388738	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
50) Toluene-d8	10.09	98	1382581	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	
62) 4-Bromofluorobenzene	12.40	95	370328	39.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.60%	

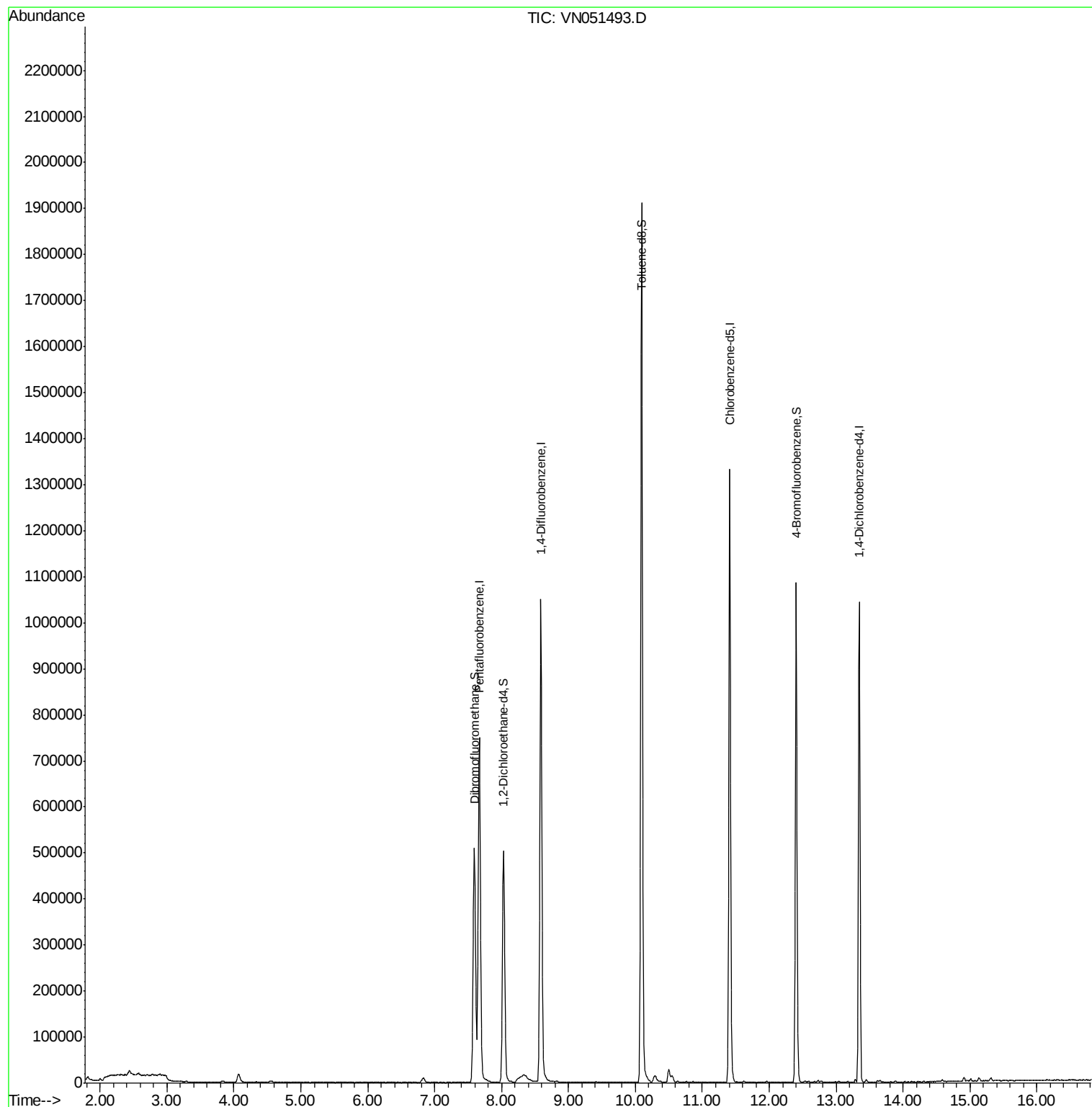
Target Compounds	Qvalue

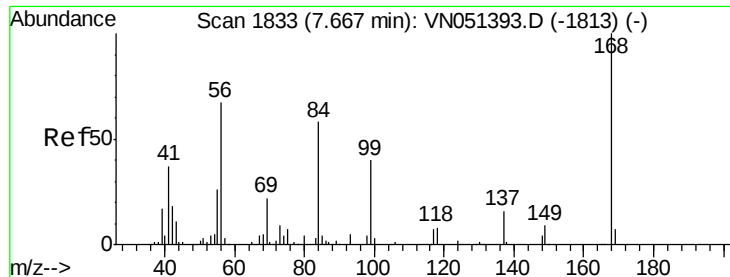
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051493.D
Acq On : 25 Sep 2018 19:33
Operator : MD\SY
Sample : J5056-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Quant Time: Sep 27 13:01:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
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: VN051493.D

Acq: 25 Sep 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

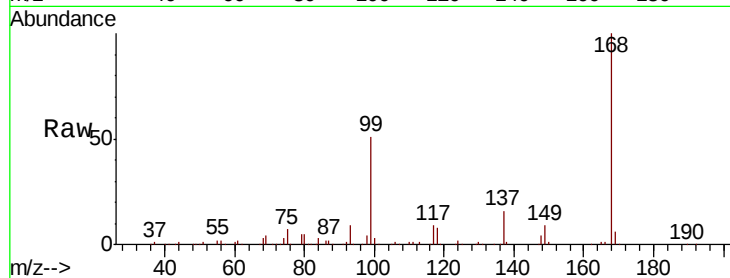
FIELD-BLANK

Tgt Ion:168 Resp: 658784

Ion Ratio Lower Upper

168 100

99 50.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051493.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051493.D (-1813) (-)

7.67

300000

250000

200000

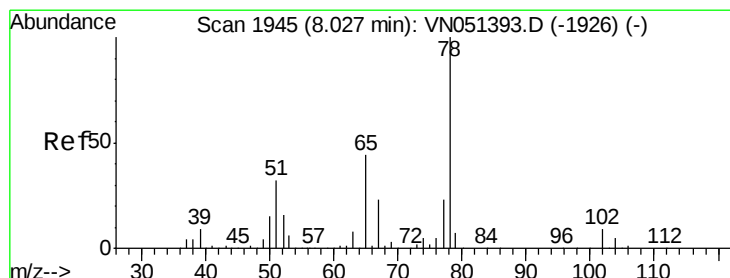
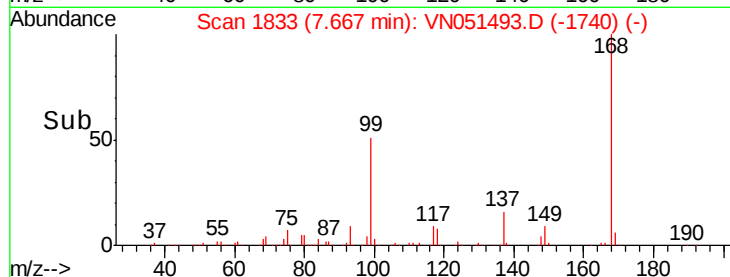
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.532 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051493.D

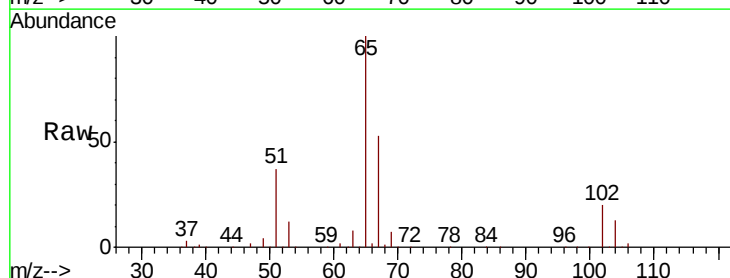
Acq: 25 Sep 2018 19:33

Tgt Ion: 65 Resp: 441768

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN051493.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051493.D (-1926) (-)

8.03

200000

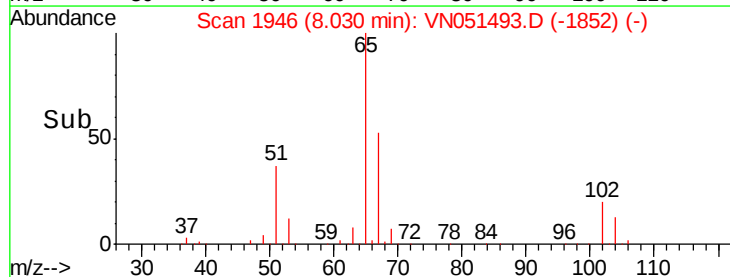
150000

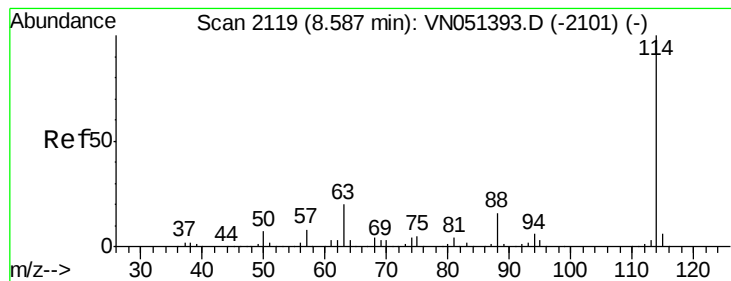
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051493.D

Acq: 25 Sep 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

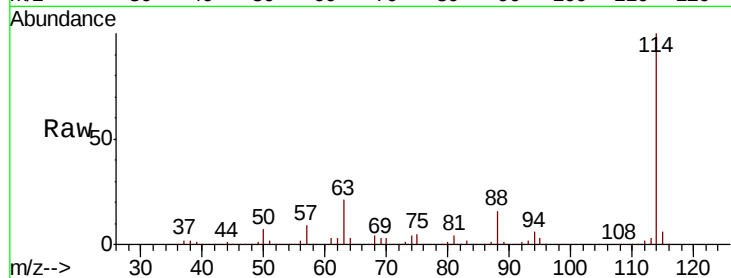
Tgt Ion:114 Resp: 967283

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.2

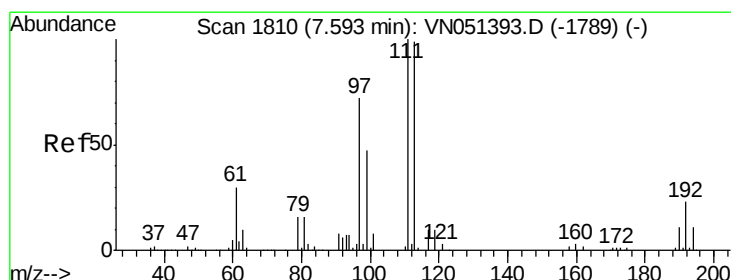
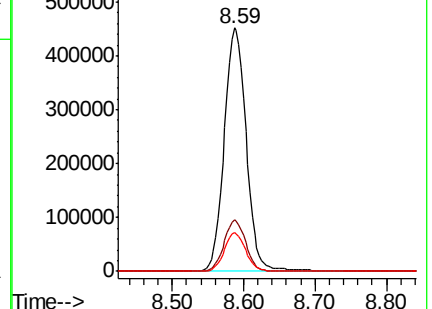
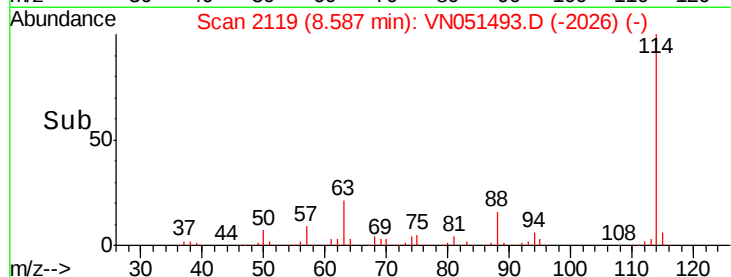
88 16.1 0.0 31.4



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: 50.258 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051493.D

Acq: 25 Sep 2018 19:33

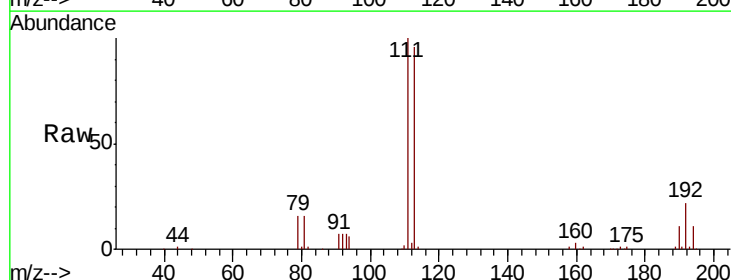
Tgt Ion:113 Resp: 388738

Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

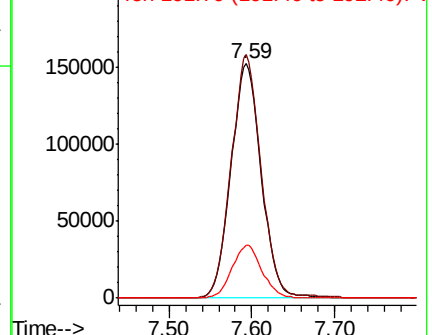
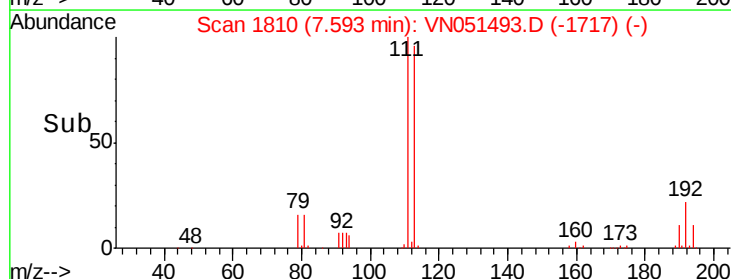
192 22.2 18.0 27.0

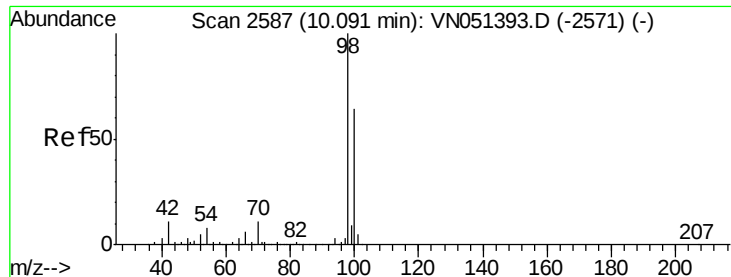


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.467 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051493.D

Acq: 25 Sep 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

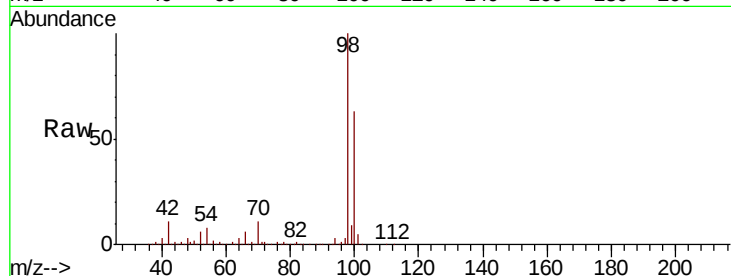
FIELD-BLANK

Tgt Ion: 98 Resp: 1382581

Ion Ratio Lower Upper

98 100

100 63.2 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

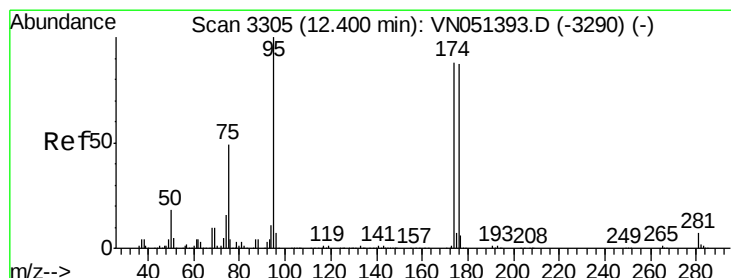
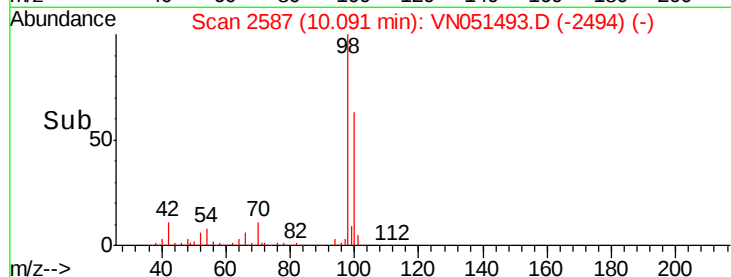
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.302 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051493.D

Acq: 25 Sep 2018 19:33

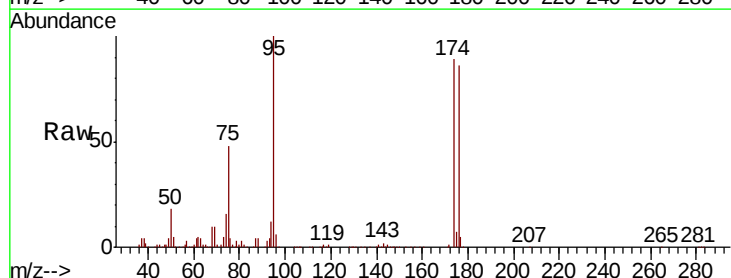
Tgt Ion: 95 Resp: 370328

Ion Ratio Lower Upper

95 100

174 90.3 0.0 181.6

176 86.8 0.0 176.4



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

300000

250000

200000

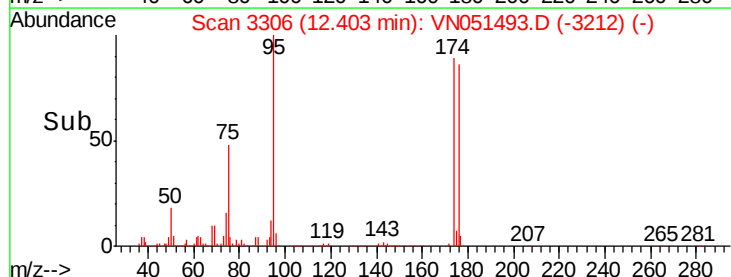
150000

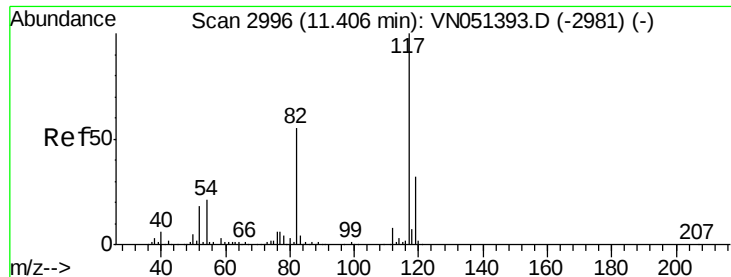
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051493.D

Acq: 25 Sep 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

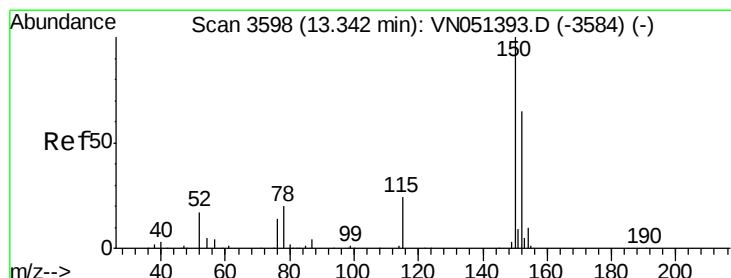
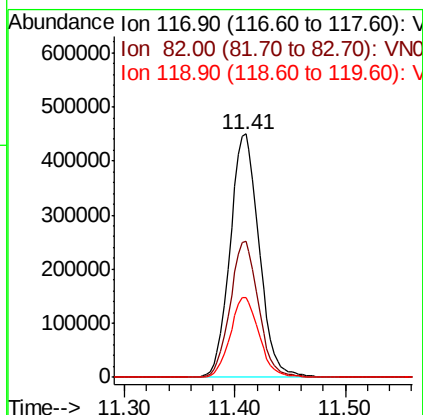
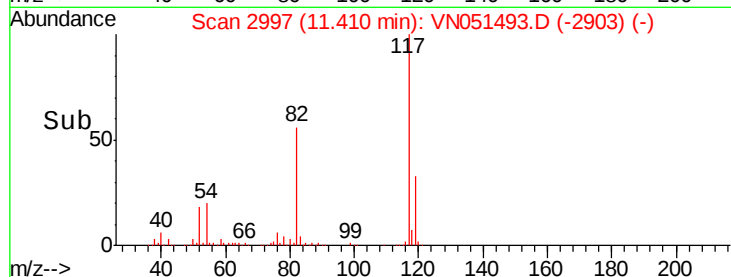
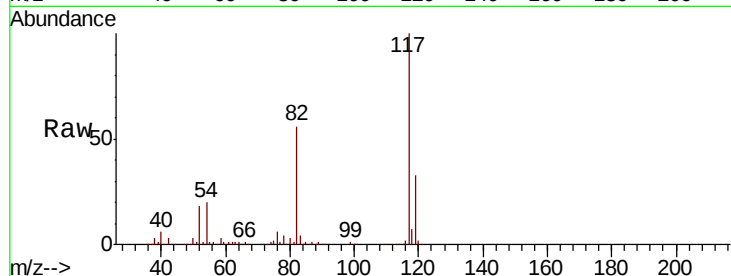
Tgt Ion:117 Resp: 820299

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

119 32.9 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051493.D

Acq: 25 Sep 2018 19:33

Tgt Ion:152 Resp: 297808

Ion Ratio Lower Upper

152 100

115 54.7 28.3 84.9

150 155.4 0.0 353.6

