

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011419\
 Data File : VN053380.D
 Acq On : 14 Jan 2019 10:11
 Operator : JC/SP
 Sample : VN0114WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBL01

Quant Time: Jan 14 23:12:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	876044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1351348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1267354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	542526	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	433845	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	
35) Dibromofluoromethane	7.59	113	399062	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
50) Toluene-d8	10.09	98	1677350	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.40	95	580948	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	

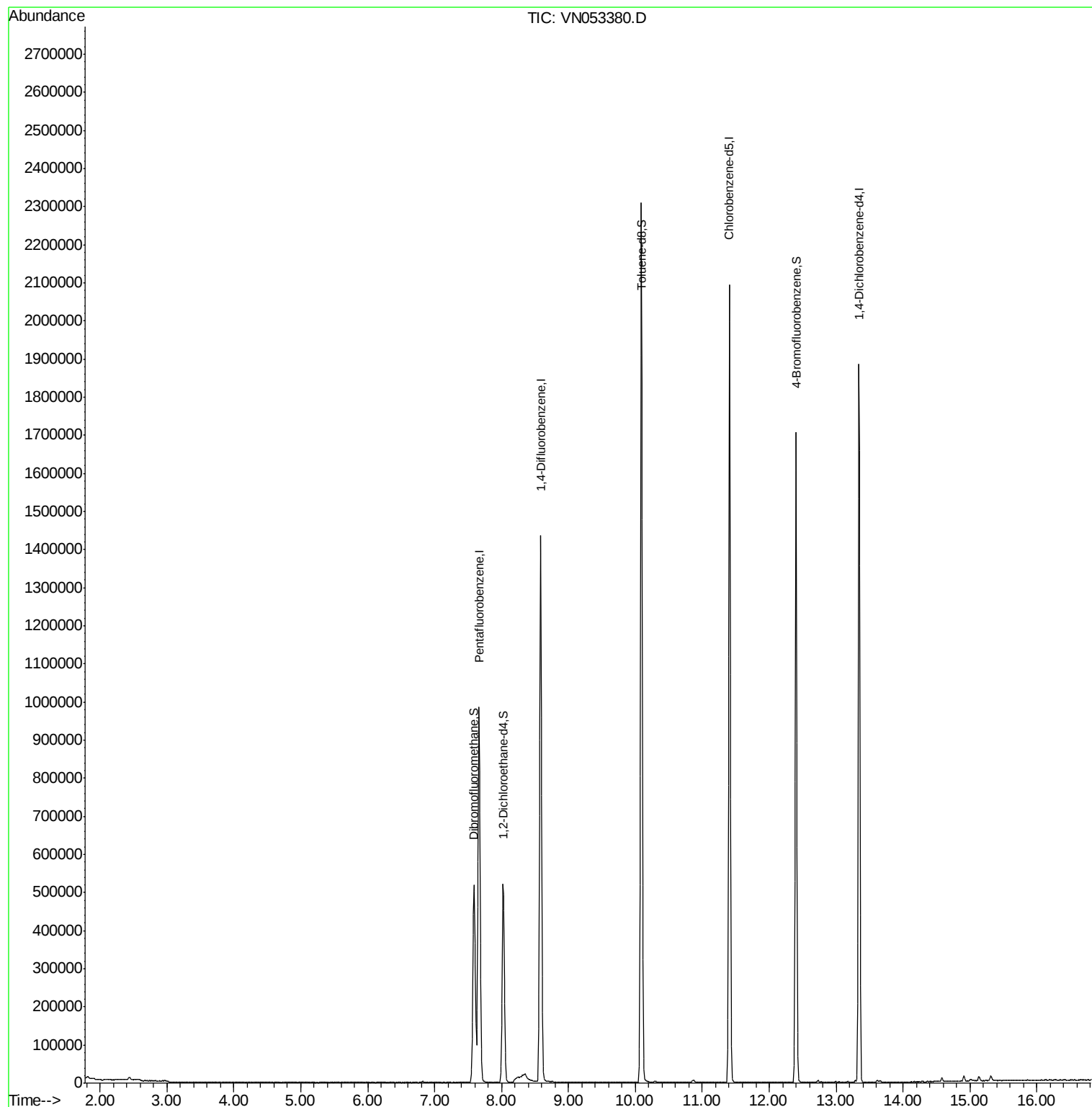
Target Compounds	Qvalue

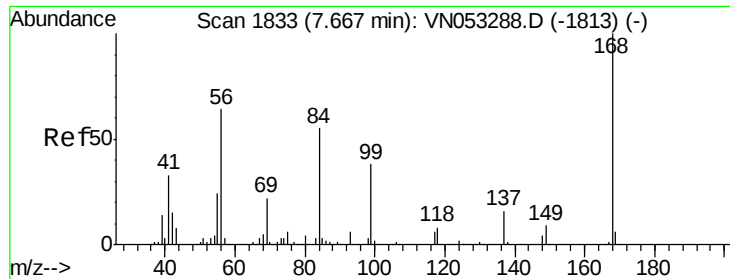
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011419\
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Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053380.D

Acq: 14 Jan 2019 10:11

Instrument :

MSVOA_N

ClientSampleId :

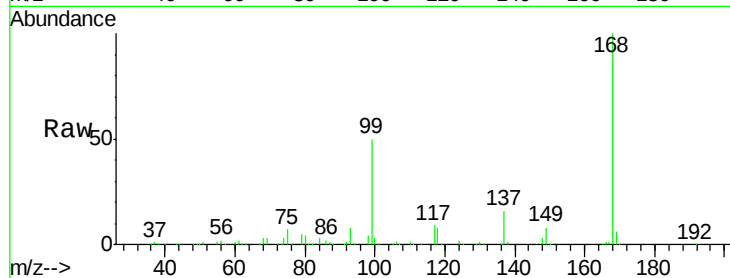
VN0114WBL01

Tot Ion:168 Resp: 876044

Ion Ratio Lower Upper

168 100

99 49.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

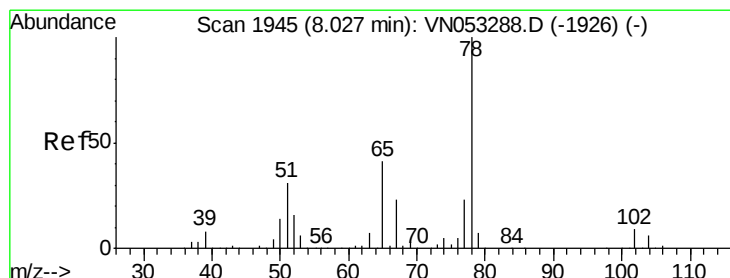
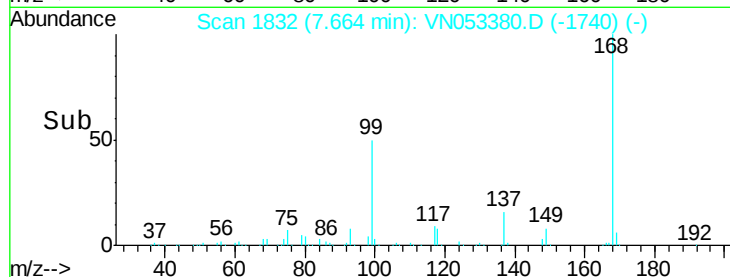
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053380.D

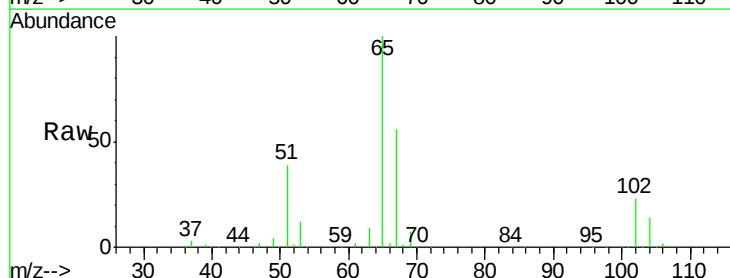
Acq: 14 Jan 2019 10:11

Tgt Ion: 65 Resp: 433845

Ion Ratio Lower Upper

65 100

67 54.8 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

200000

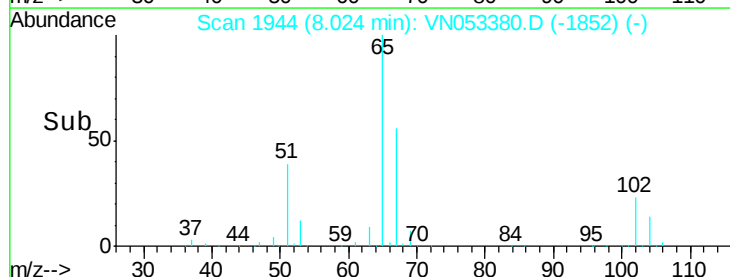
150000

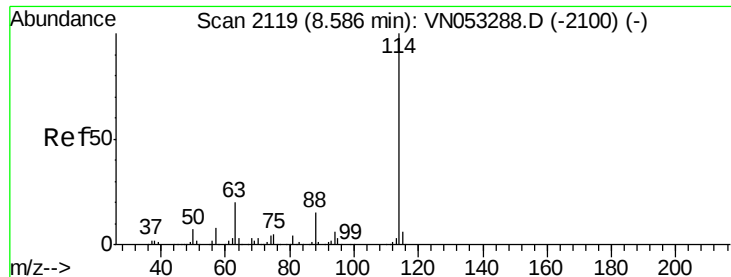
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN053380.D

Acq: 14 Jan 2019 10:11

Instrument :

MSVOA_N

ClientSampleId :

VN0114WBL01

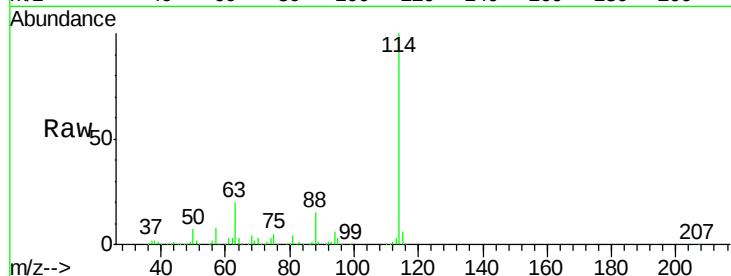
Tot Ion:114 Resp: 1351348

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

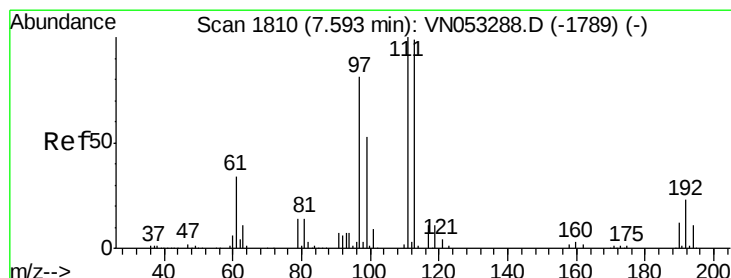
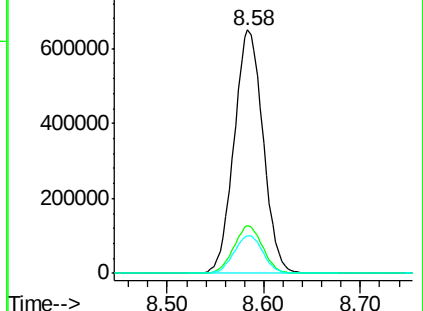
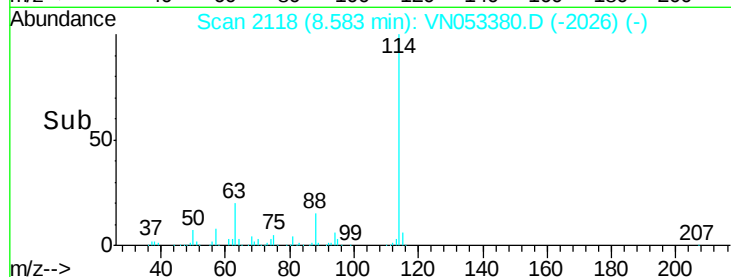
88 15.4 0.0 30.8



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: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053380.D

Acq: 14 Jan 2019 10:11

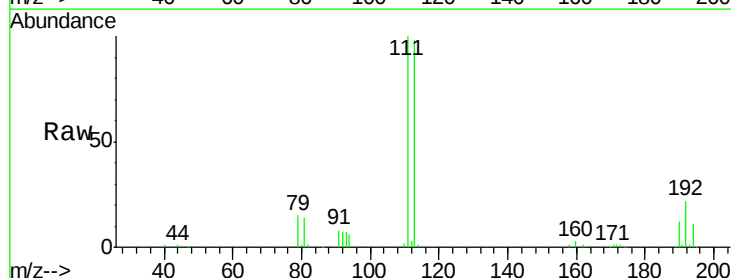
Tgt Ion:113 Resp: 399062

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.2

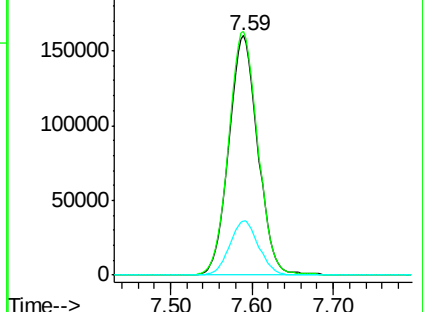
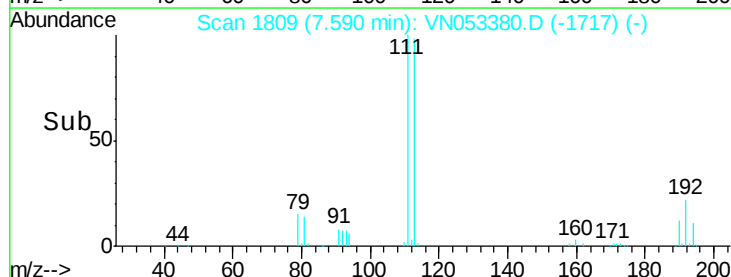
192 22.6 17.9 26.9

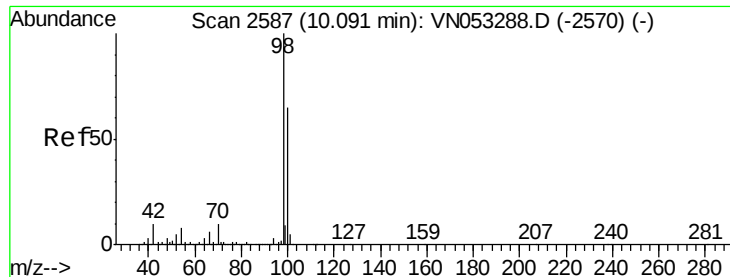


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN053380.D

Acq: 14 Jan 2019 10:11

Instrument :

MSVOA_N

ClientSampled :

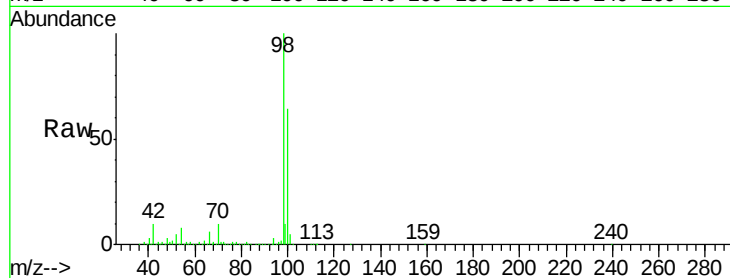
VN0114WBL01

Tot Ion: 98 Resp: 1677350

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

600000

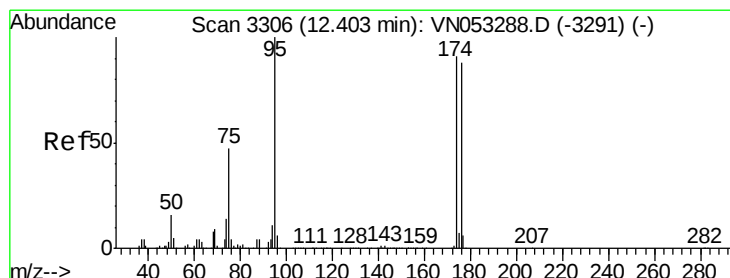
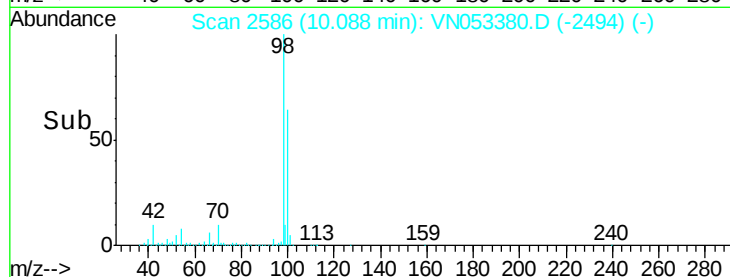
400000

200000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053380.D

Acq: 14 Jan 2019 10:11

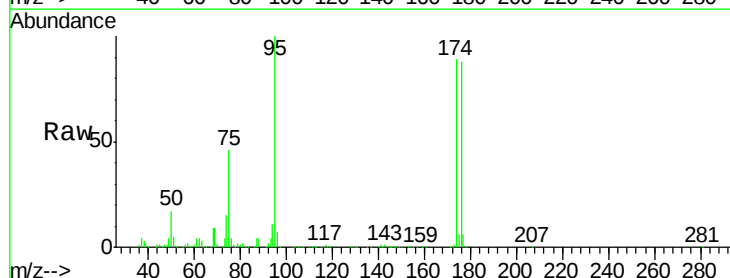
Tgt Ion: 95 Resp: 580948

Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.4

176 88.4 0.0 175.6



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

400000

300000

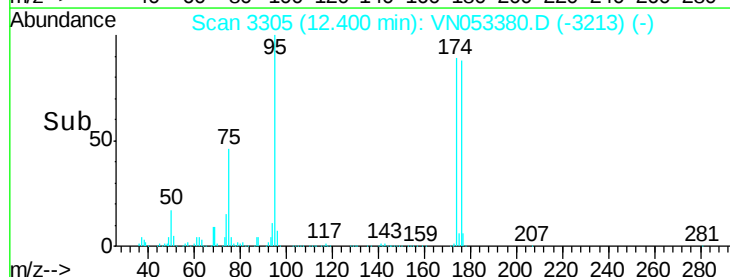
200000

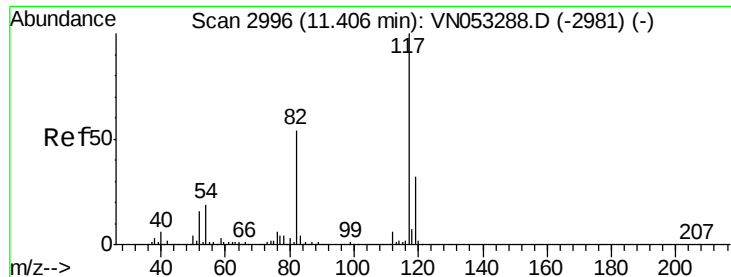
100000

0

Time-->

12.30 12.40 12.50

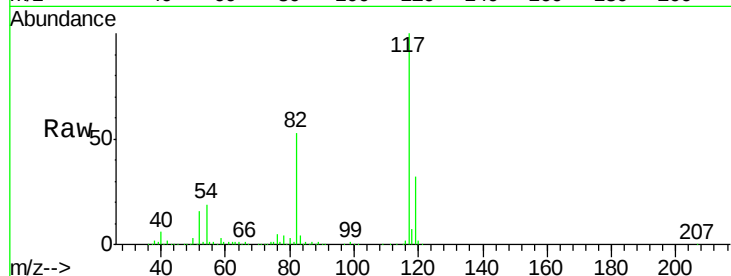




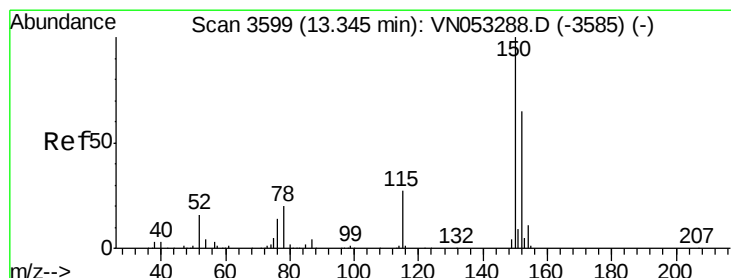
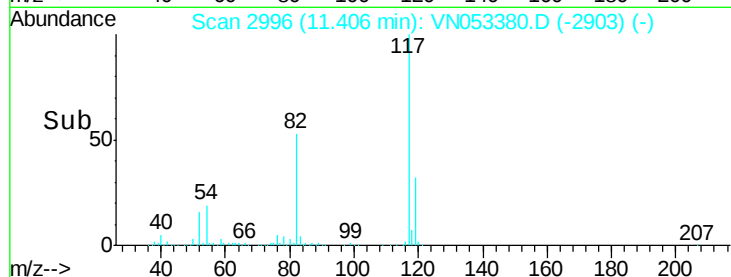
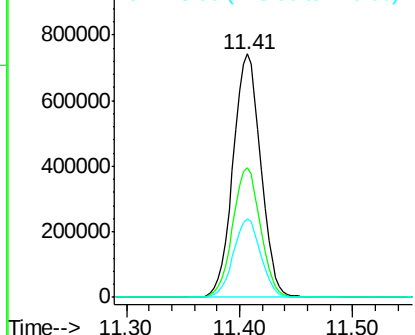
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053380.D
Acq: 14 Jan 2019 10:11

Instrument :
MSVOA_N
ClientSampled :
VN0114WBL01

Tot Ion:117 Resp: 1267354
Ion Ratio Lower Upper
117 100
82 53.1 42.9 64.3
119 32.2 25.6 38.4

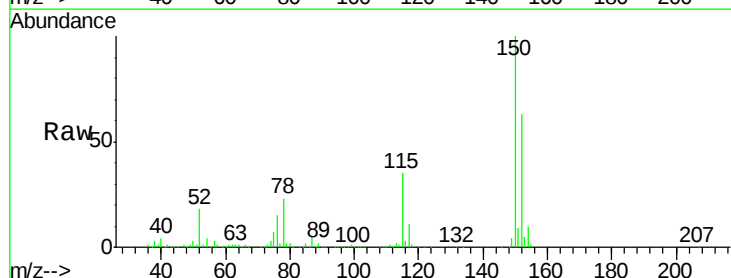


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053380.D
Acq: 14 Jan 2019 10:11

Tgt Ion:152 Resp: 542526
Ion Ratio Lower Upper
152 100
115 56.4 28.0 84.0
150 158.2 0.0 346.6



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

