

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
 Data File : VN052863.D
 Acq On : 13 Dec 2018 14:41
 Operator : MD\SY
 Sample : J6316-03
 Misc : 6.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

Quant Time: Dec 14 09:11:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1143405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1742483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1531174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	675217	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	563914	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
35) Dibromofluoromethane	7.59	113	460097	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
50) Toluene-d8	10.09	98	2107328	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	706602	49.45	ug/l	0.00
Spiked Amount			Recovery	=	98.90%	

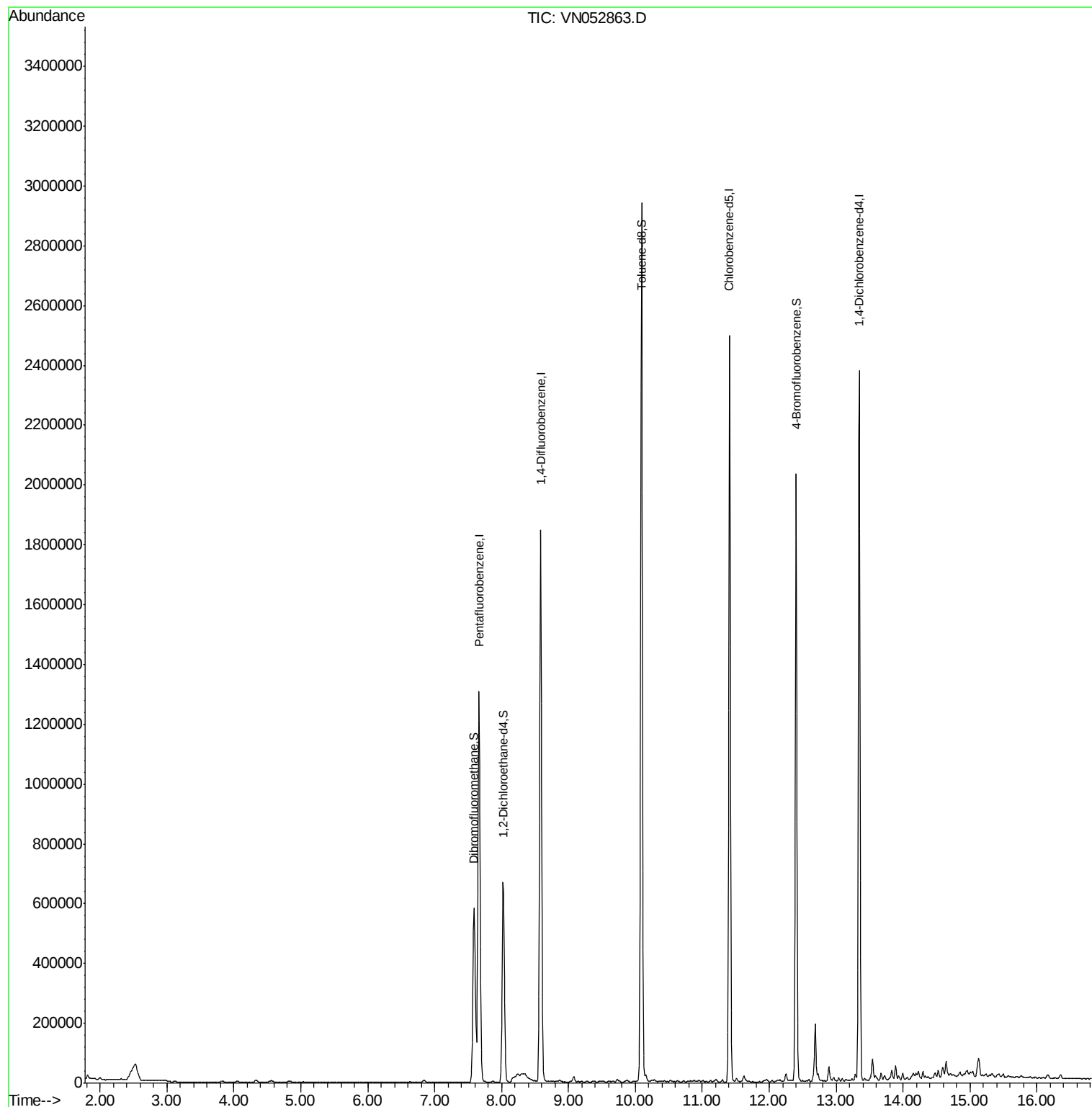
Target Compounds	Qvalue
------------------	--------

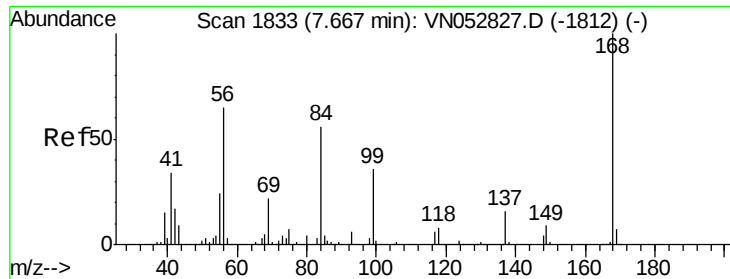
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121318\
Data File : VN052863.D
Acq On : 13 Dec 2018 14:41
Operator : MD\SY
Sample : J6316-03
Misc : 6.31q/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

Quant Time: Dec 14 09:11:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
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: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

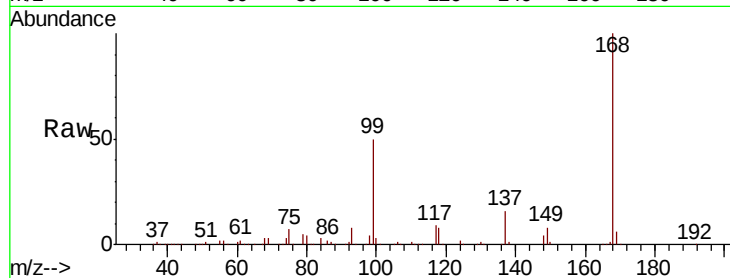
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:168 Resp: 1143405

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

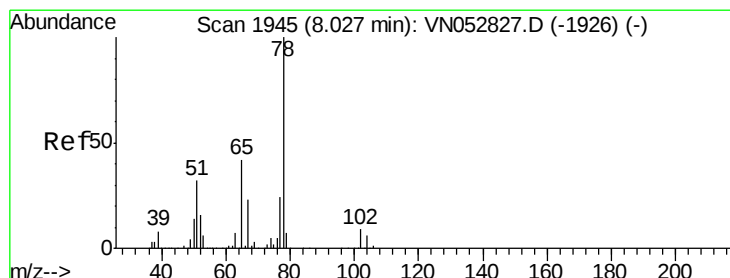
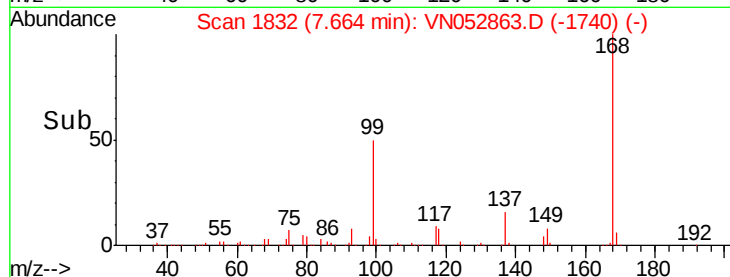
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN052863.D

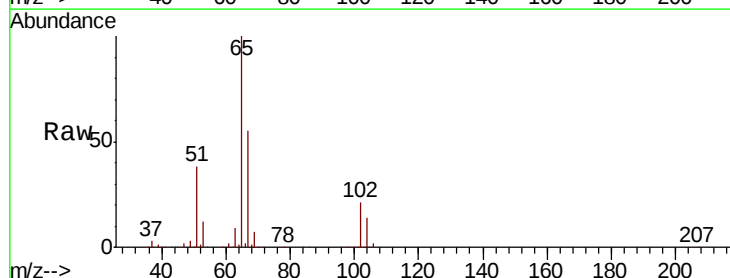
Acq: 13 Dec 2018 14:41

Tgt Ion: 65 Resp: 563914

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

250000

200000

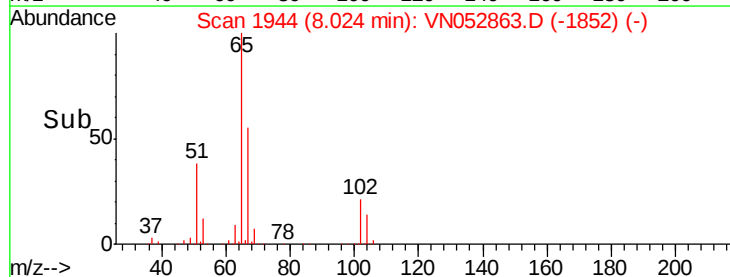
150000

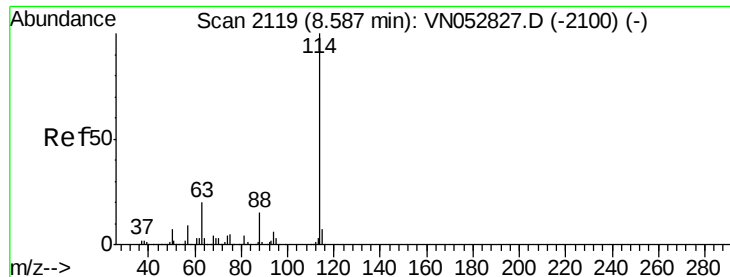
100000

50000

0

Time-->

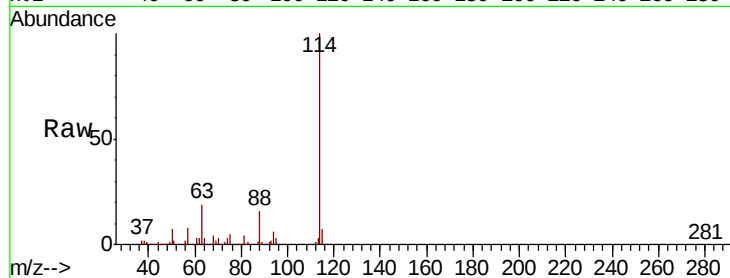




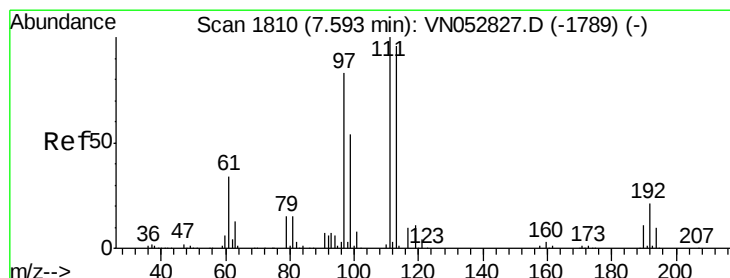
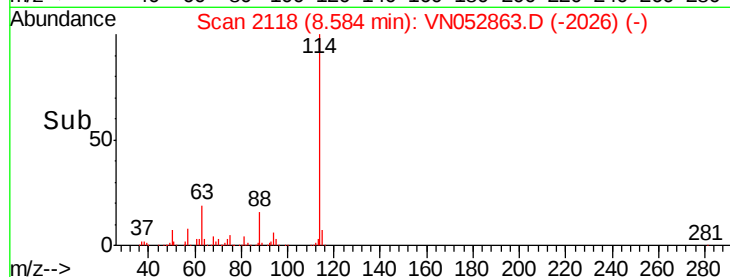
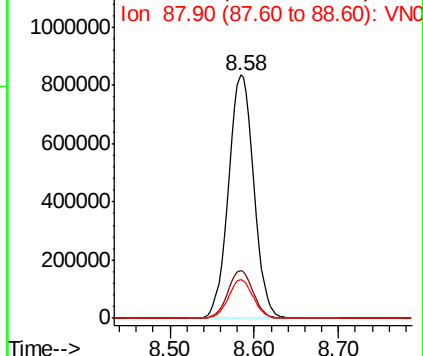
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:114 Resp: 1742483
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.8
88 15.8 0.0 31.0

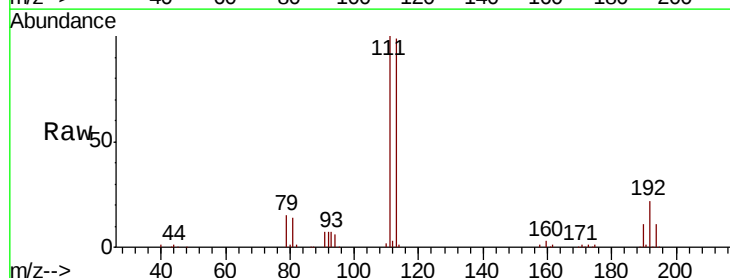


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

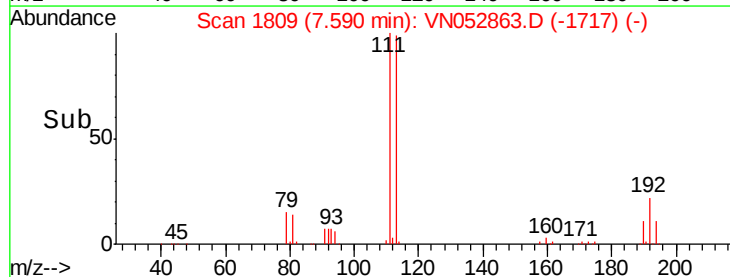
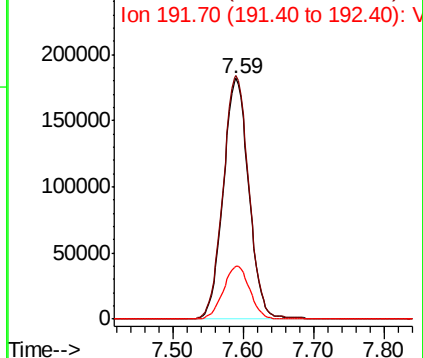


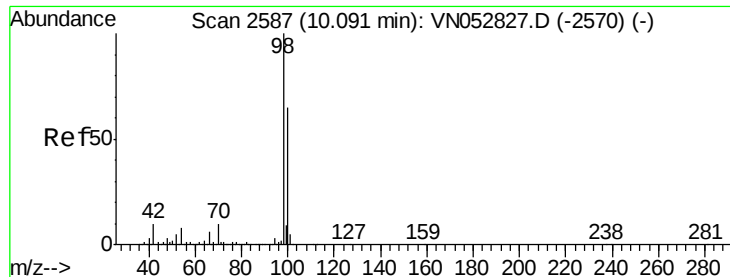
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Tgt Ion:113 Resp: 460097
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 22.6 17.5 26.3



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# 2587

Delta R.T. 0.00 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

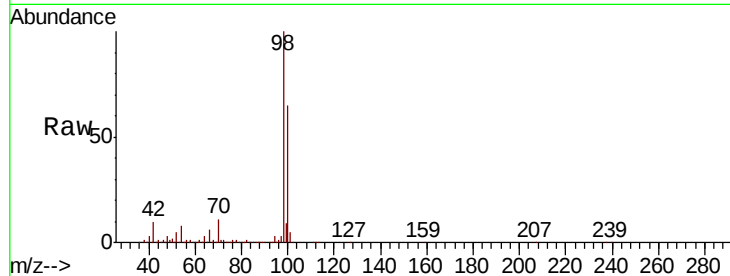
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion: 98 Resp: 2107328

Ion Ratio Lower Upper

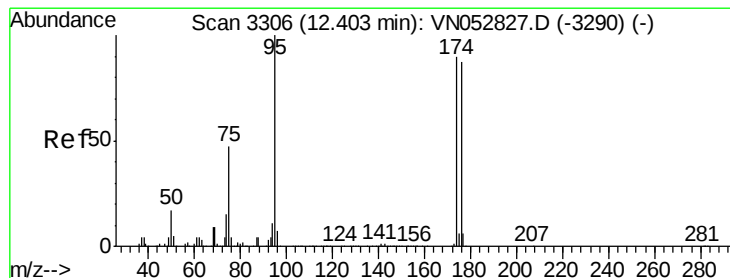
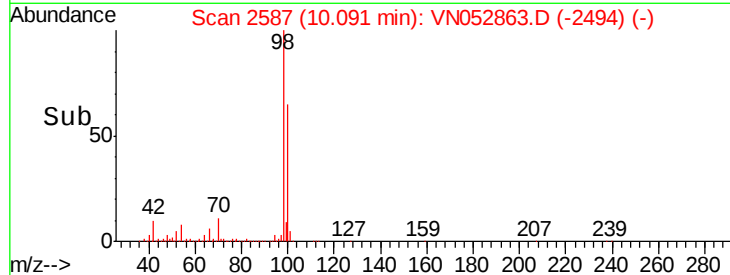
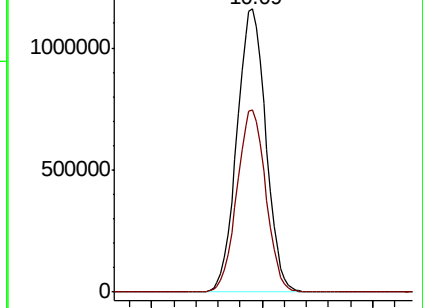
98 100

100 64.2 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: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052863.D

Acq: 13 Dec 2018 14:41

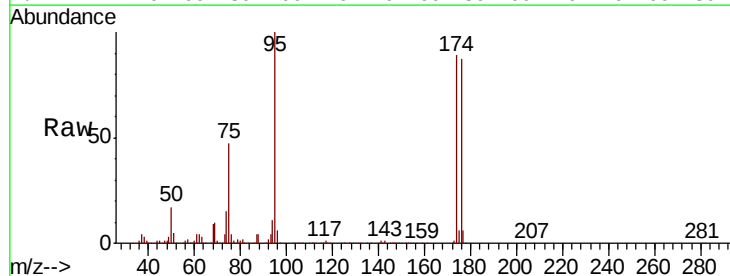
Tgt Ion: 95 Resp: 706602

Ion Ratio Lower Upper

95 100

174 88.4 0.0 178.8

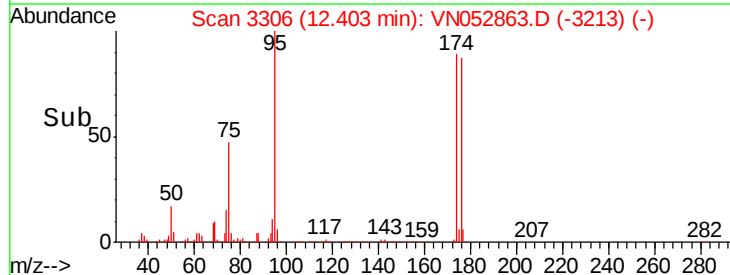
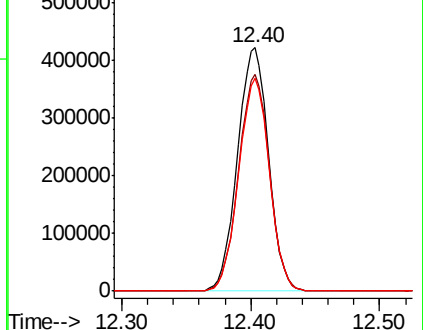
176 86.6 0.0 173.8

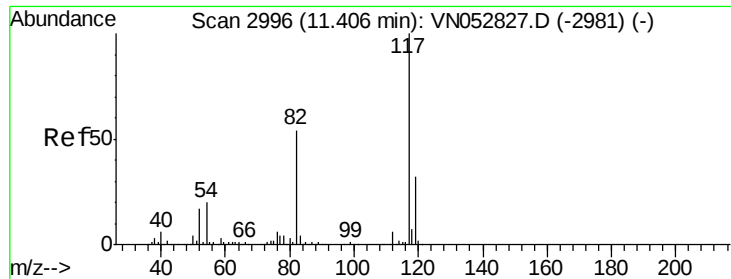


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

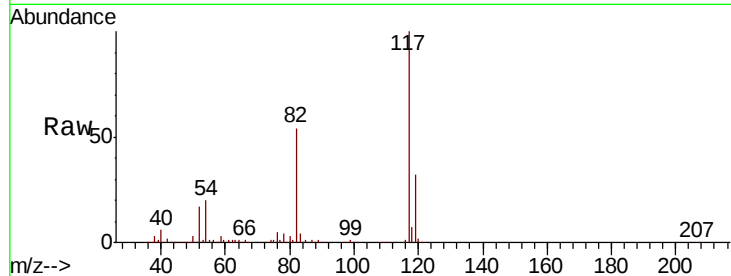




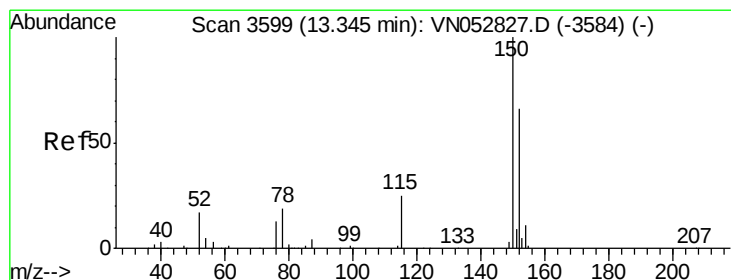
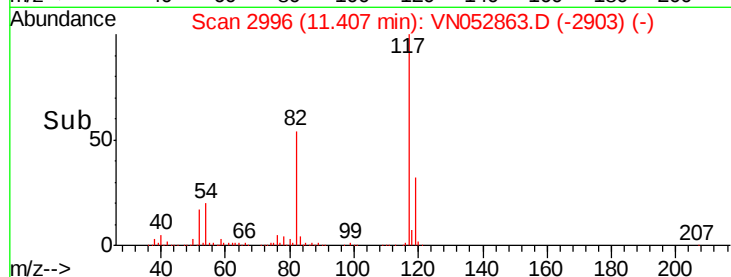
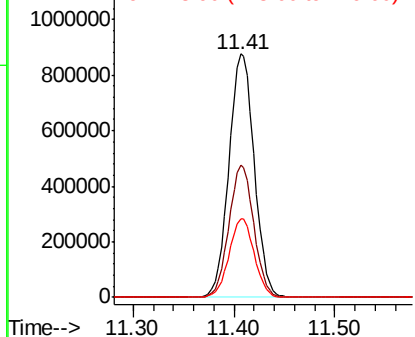
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Instrument :
MSVOA_N
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

Tot Ion:117 Resp: 1531174
Ion Ratio Lower Upper
117 100
82 54.2 42.8 64.2
119 32.5 25.5 38.3

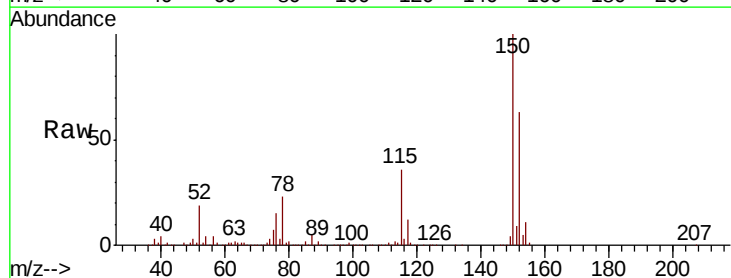


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052863.D
Acq: 13 Dec 2018 14:41

Tgt Ion:152 Resp: 675217
Ion Ratio Lower Upper
152 100
115 56.3 28.3 85.0
150 156.2 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

