

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062518\
 Data File : VN049513.D
 Acq On : 25 Jun 2018 14:41
 Operator : MD\SY
 Sample : VN0625MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBL01

Quant Time: Jun 26 01:57:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1605919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2482939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2098336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	623948	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1046534	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
35) Dibromofluoromethane	7.59	113	957598	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
50) Toluene-d8	10.09	98	3453289	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	
62) 4-Bromofluorobenzene	12.40	95	895833	35.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.84%	

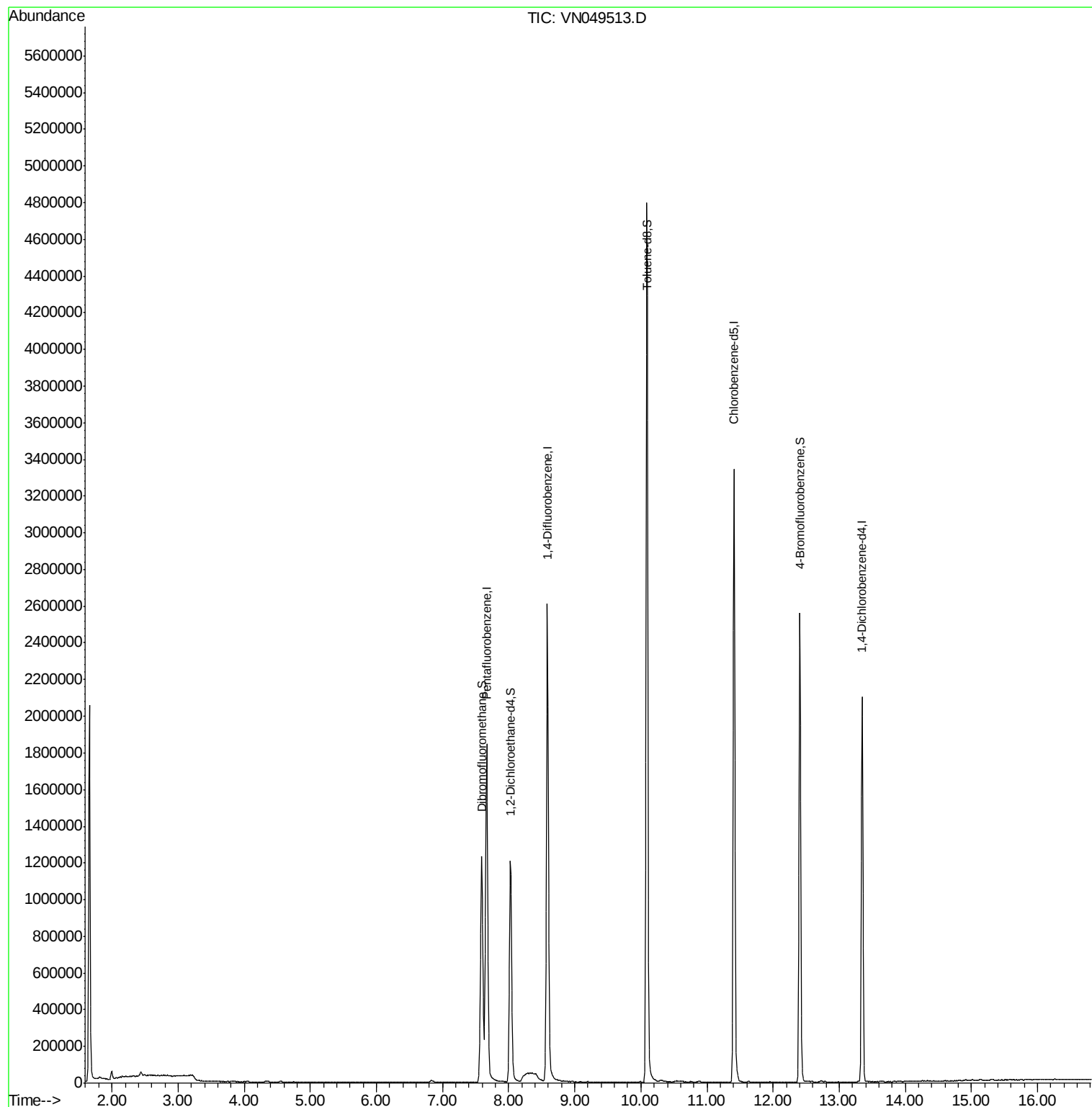
Target Compounds	Qvalue

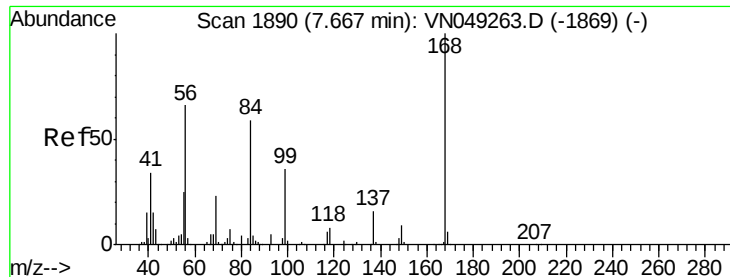
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062518\
Data File : VN049513.D
Acq On : 25 Jun 2018 14:41
Operator : MD\SY
Sample : VN0625MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Quant Time: Jun 26 01:57:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049513.D

Acq: 25 Jun 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

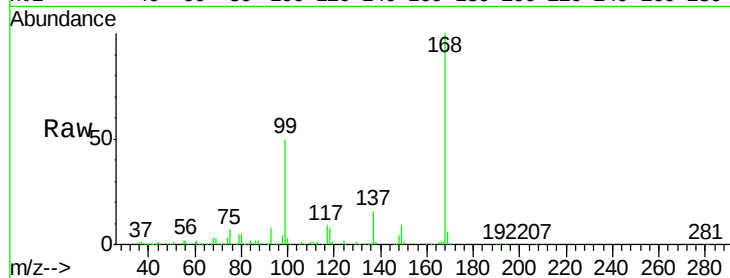
VN0625MBL01

Tot Ion:168 Resp: 1605919

Ion Ratio Lower Upper

168 100

99 50.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

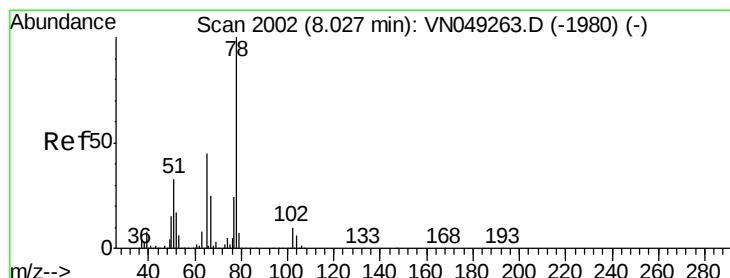
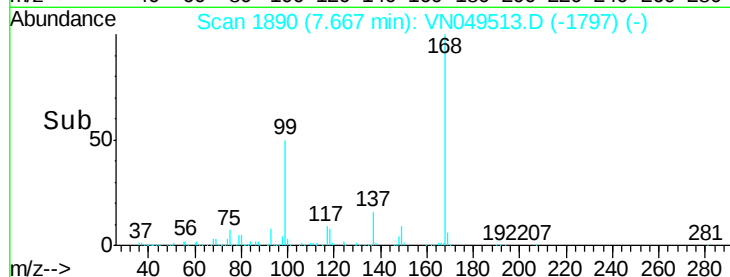
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.13 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049513.D

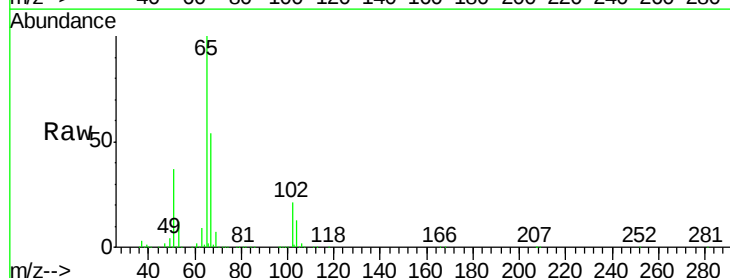
Acq: 25 Jun 2018 14:41

Tgt Ion: 65 Resp: 1046534

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

500000

400000

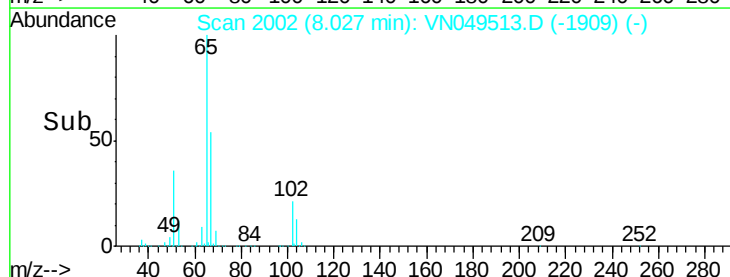
300000

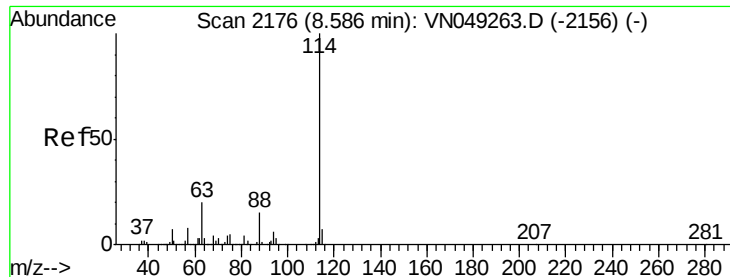
200000

100000

0

Time-->

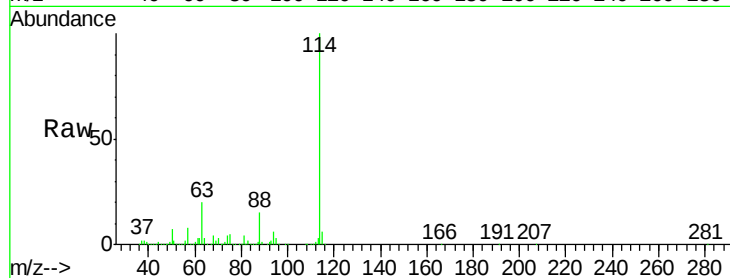




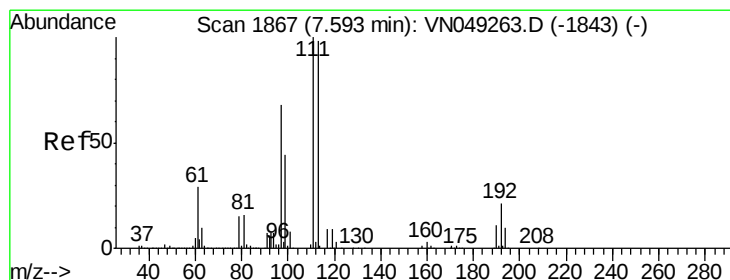
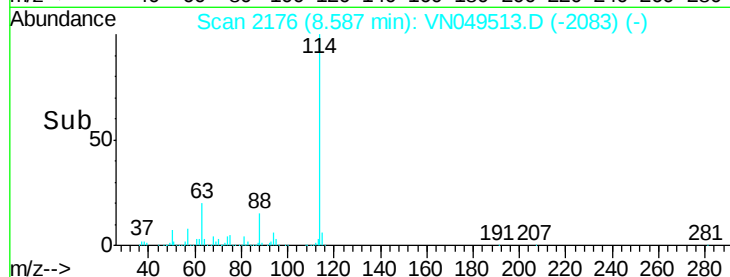
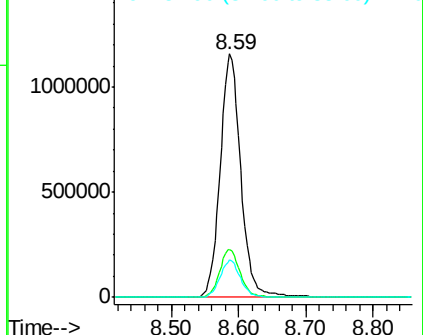
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049513.D
Acq: 25 Jun 2018 14:41

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tot Ion:114 Resp: 2482939
Ion Ratio Lower Upper
114 100
63 19.8 0.0 44.4
88 15.2 0.0 31.4

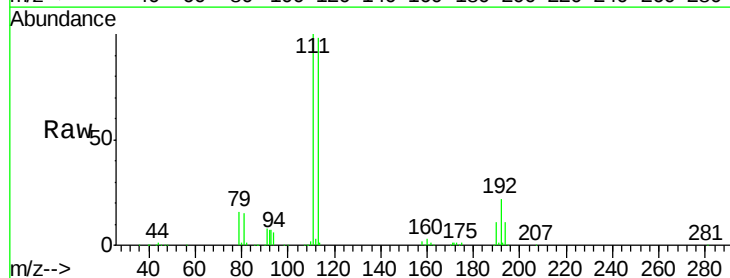


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

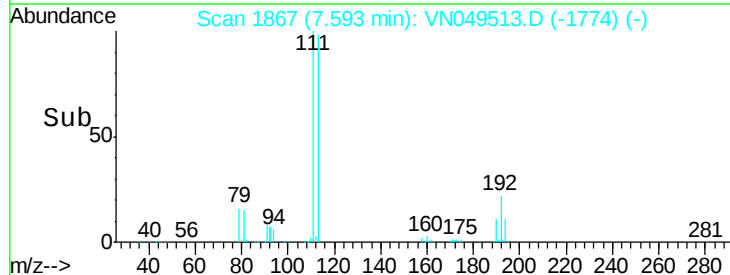
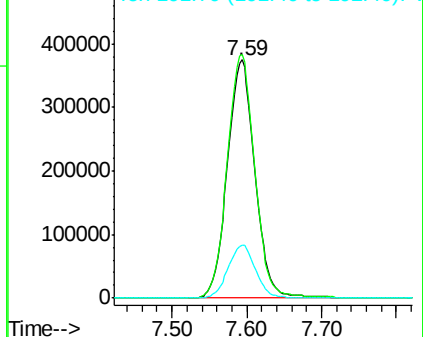


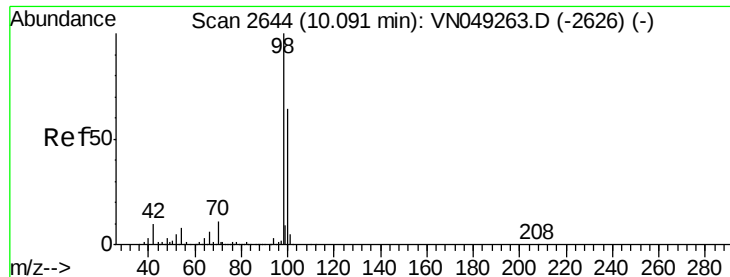
#35
Dibromofluoromethane
Concen: 47.67 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049513.D
Acq: 25 Jun 2018 14:41

Tgt Ion:113 Resp: 957598
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 22.4 15.0 22.6



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: 45.15 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049513.D

Acq: 25 Jun 2018 14:41

Instrument :

MSVOA_N

ClientSampleId :

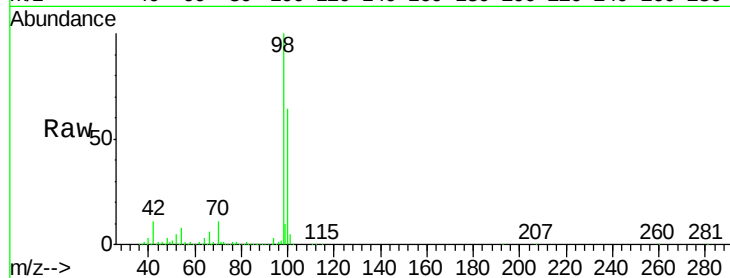
VN0625MBL01

Tot Ion: 98 Resp: 3453289

Ion Ratio Lower Upper

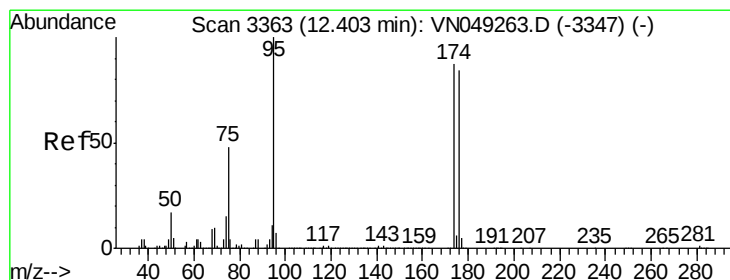
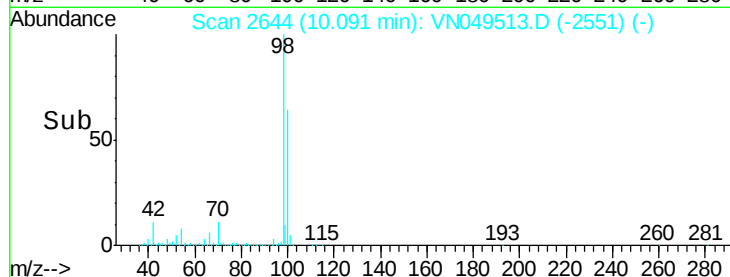
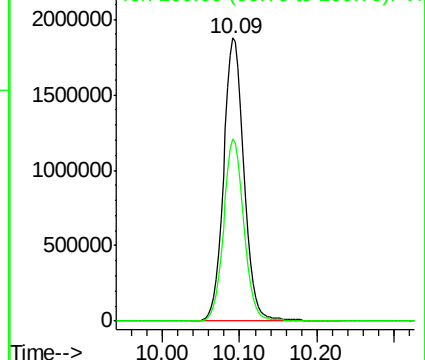
98 100

100 64.0 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 35.42 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049513.D

Acq: 25 Jun 2018 14:41

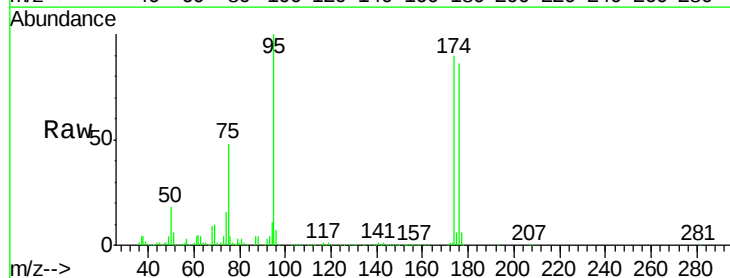
Tgt Ion: 95 Resp: 895833

Ion Ratio Lower Upper

95 100

174 91.2 0.0 165.6

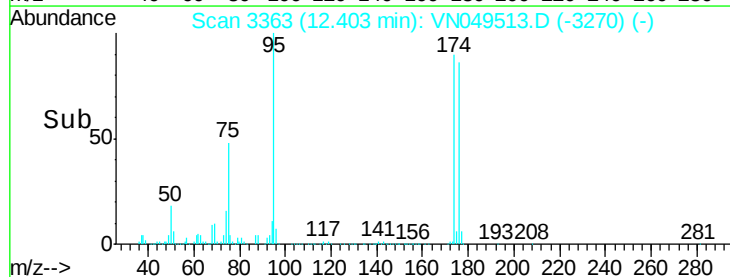
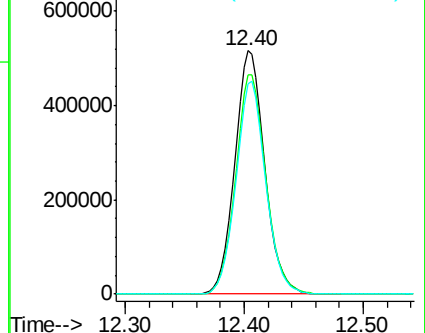
176 87.0 0.0 157.4

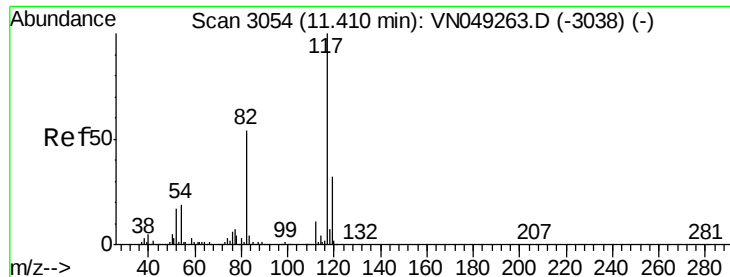


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049513.D

Acq: 25 Jun 2018 14:41

Instrument :

MSVOA_N

ClientSampled :

VN0625MBL01

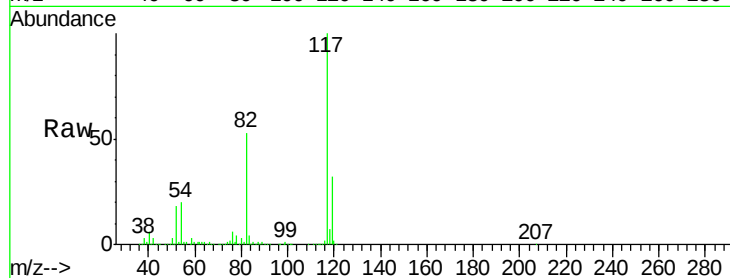
Tot Ion:117 Resp: 2098336

Ion Ratio Lower Upper

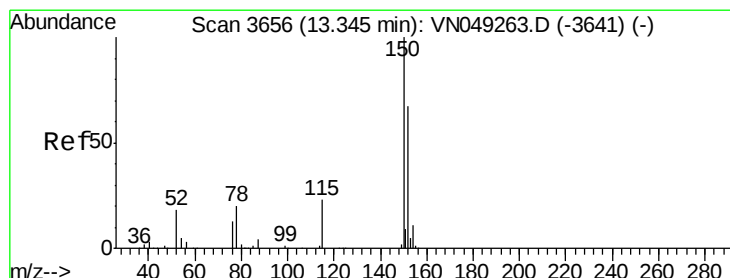
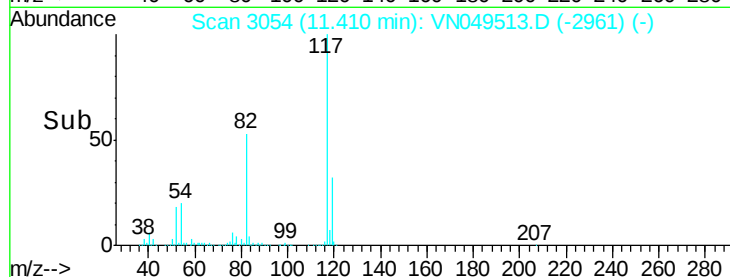
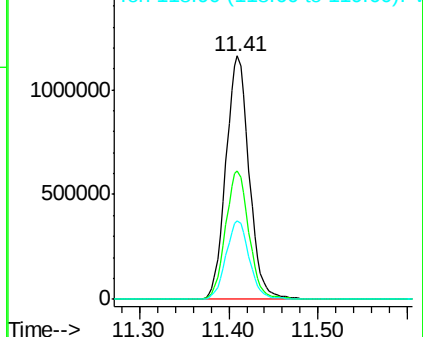
117 100

82 52.8 45.9 68.9

119 32.3 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: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049513.D

Acq: 25 Jun 2018 14:41

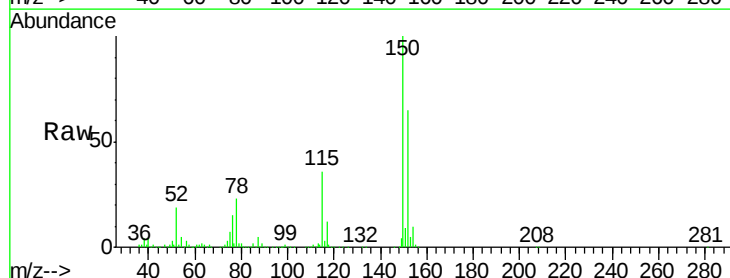
Tgt Ion:152 Resp: 623948

Ion Ratio Lower Upper

152 100

115 56.9 28.7 86.1

150 156.1 0.0 351.0



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

