

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049546.D
 Acq On : 26 Jun 2018 12:10
 Operator : MD\SY
 Sample : VN0626MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626MBL01

Quant Time: Jun 26 15:03:57 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

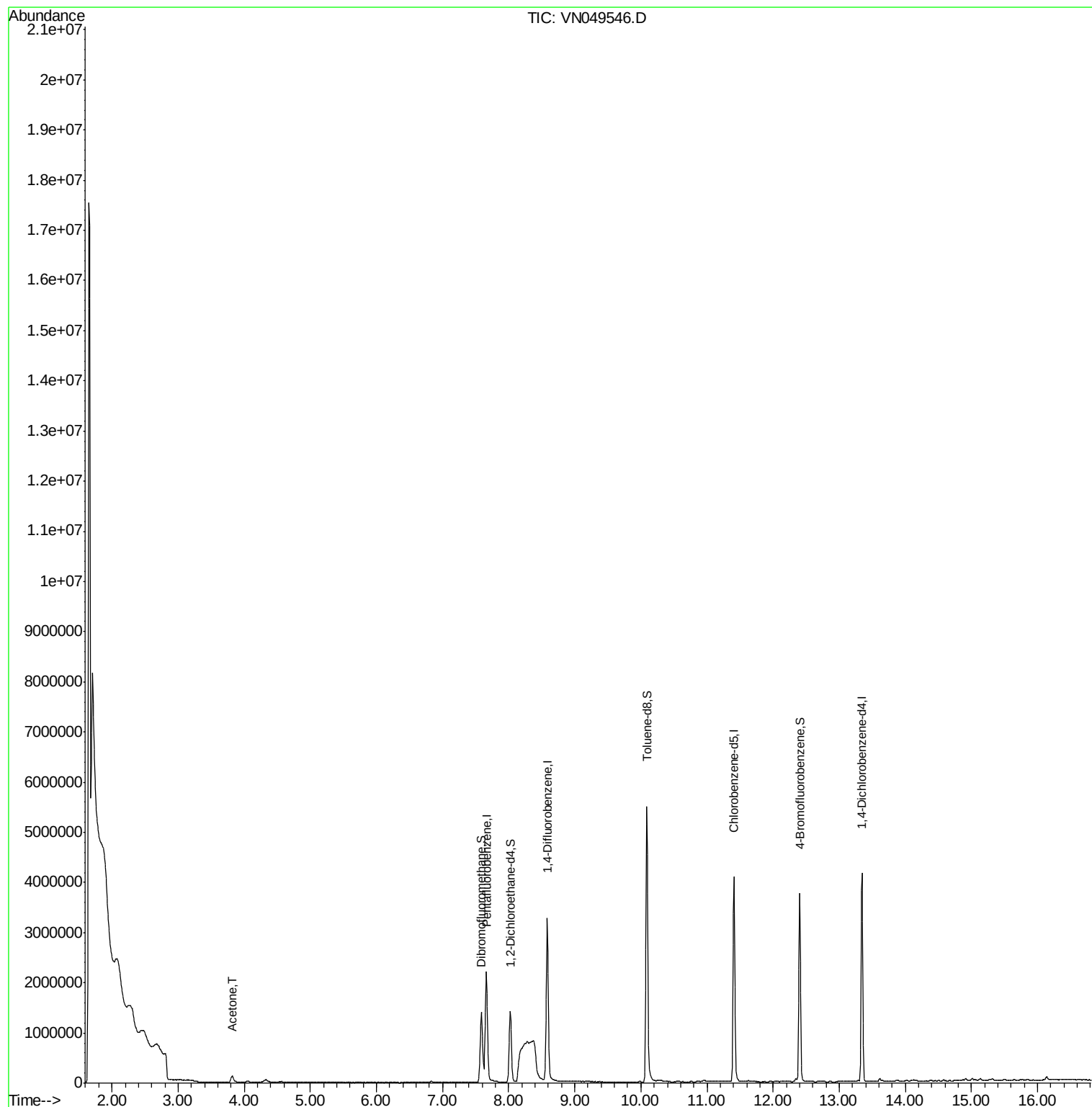
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1946232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	3103428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2617132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1169225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	1235186	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	7.59	113	1091435	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	
50) Toluene-d8	10.09	98	4240413	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
62) 4-Bromofluorobenzene	12.40	95	1324269	41.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.78%	
Target Compounds						
16) Acetone	3.82	43	240153	38.32	ug/l	Qvalue 94

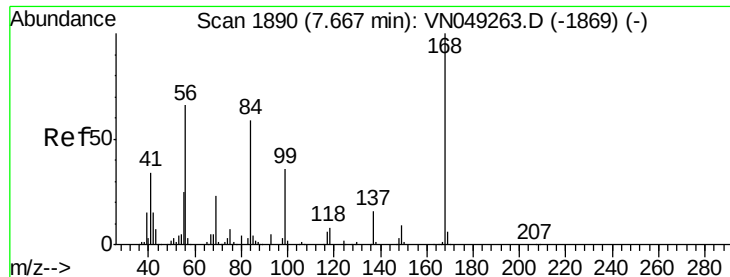
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062618\
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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: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049546.D

Acq: 26 Jun 2018 12:10

Instrument :

MSVOA_N

ClientSampleId :

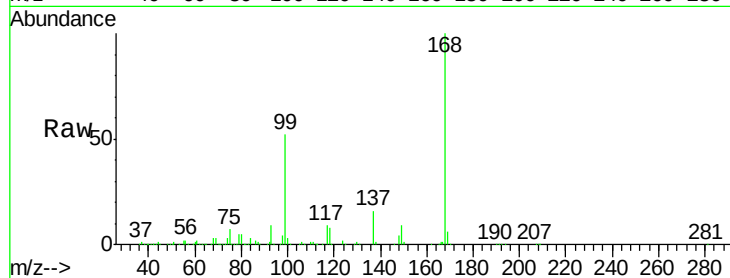
VN0626MBL01

Tot Ion:168 Resp: 1946232

Ion Ratio Lower Upper

168 100

99 52.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

800000

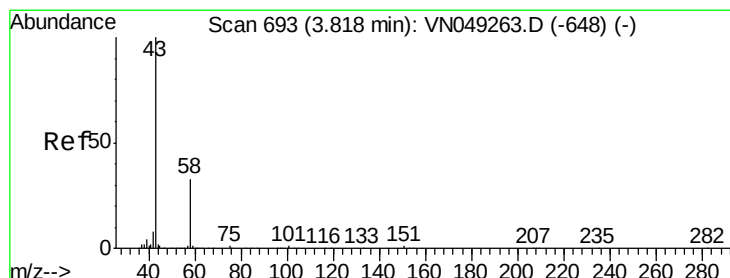
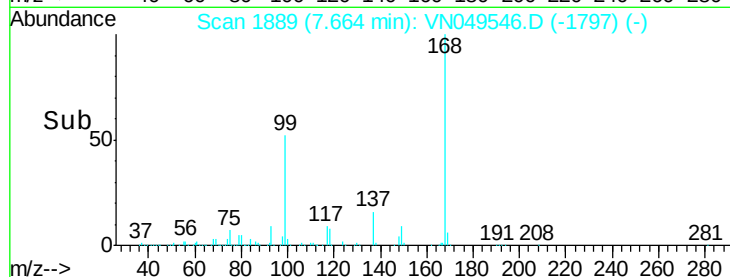
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 38.32 ug/l

RT: 3.82 min Scan# 693

Delta R.T. 0.00 min

Lab File: VN049546.D

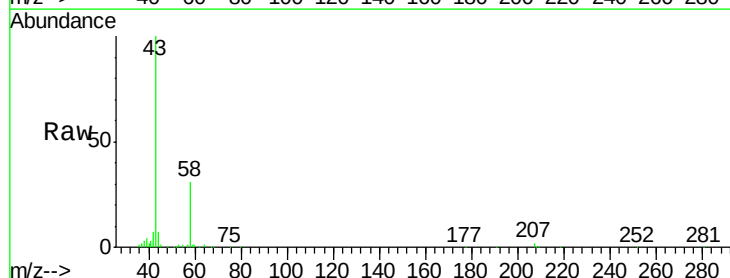
Acq: 26 Jun 2018 12:10

Tgt Ion: 43 Resp: 240153

Ion Ratio Lower Upper

43 100

58 31.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

80000

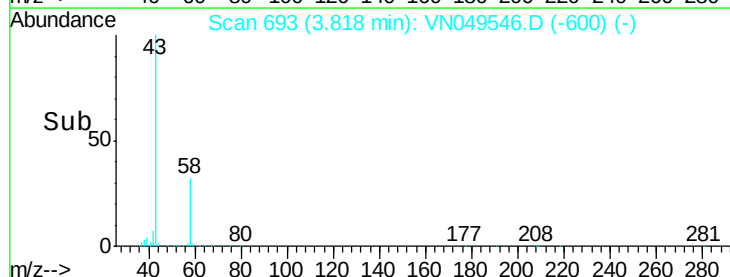
60000

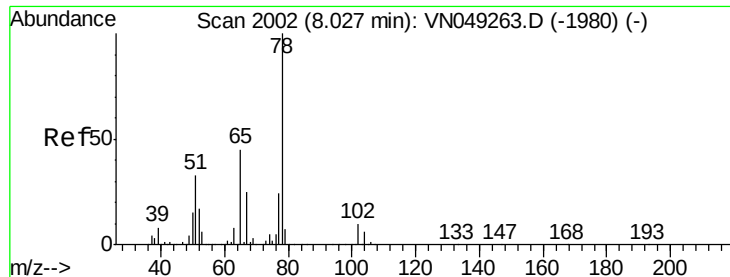
40000

20000

0

Time-->

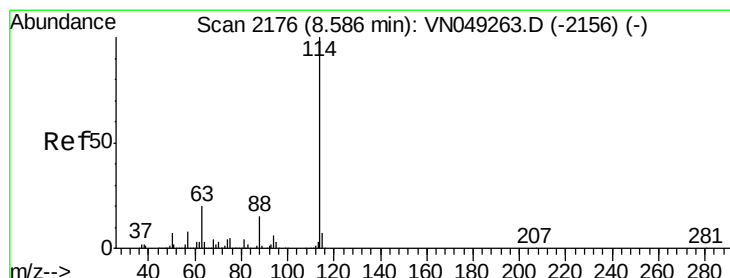
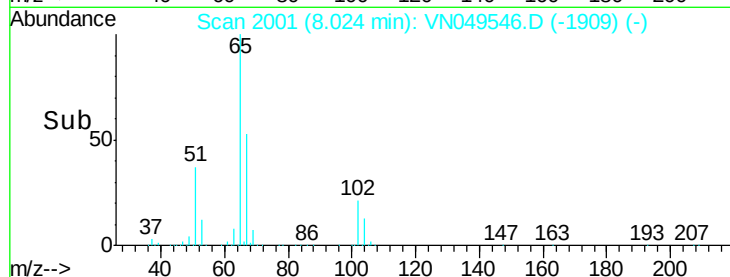
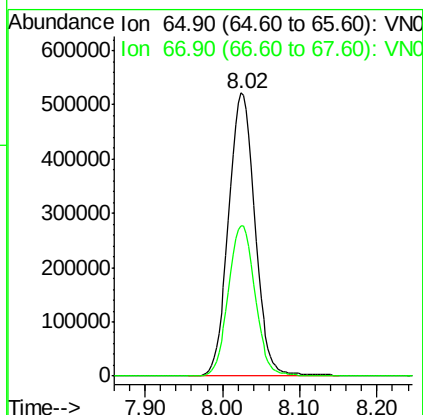
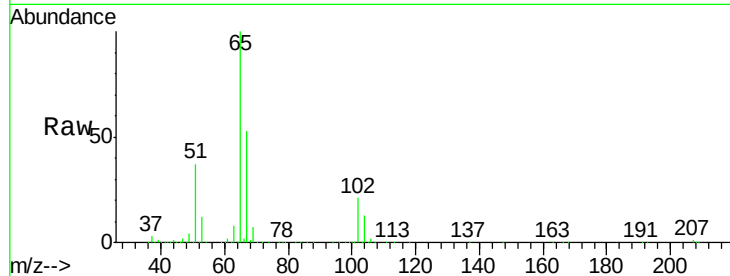




#33
 1,2-Dichloroethane-d4
 Concen: 47.85 ug/l
 RT: 8.02 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: VN049546.D
 Acq: 26 Jun 2018 12:10

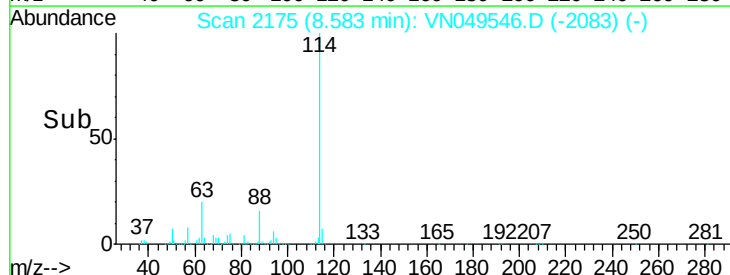
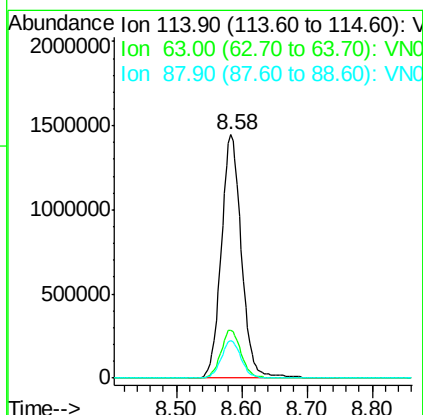
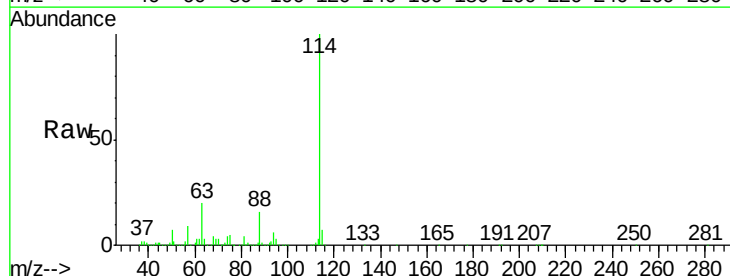
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626MBL01

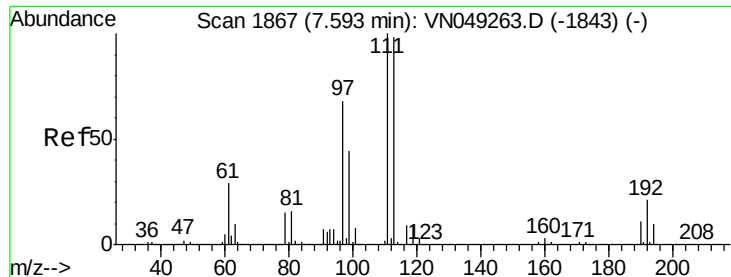
Tot Ion: 65 Resp: 1235186
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN049546.D
 Acq: 26 Jun 2018 12:10

Tgt Ion: 114 Resp: 3103428
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 43.47 ug/l

RT: 7.59 min Scan# 1865

Delta R.T. -0.01 min

Lab File: VN049546.D

Acq: 26 Jun 2018 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0626MBL01

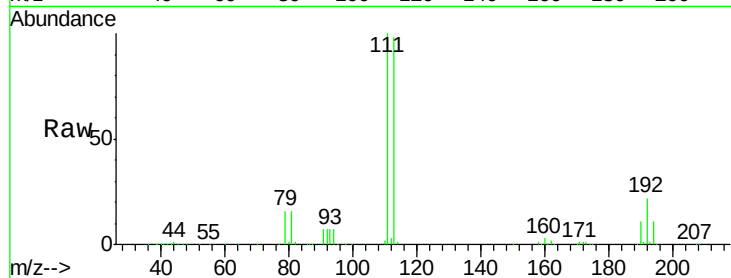
Tot Ion:113 Resp: 1091435

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

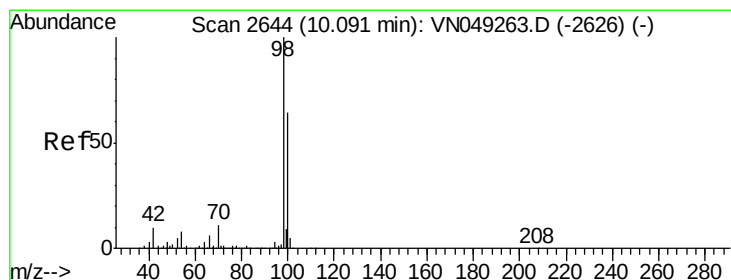
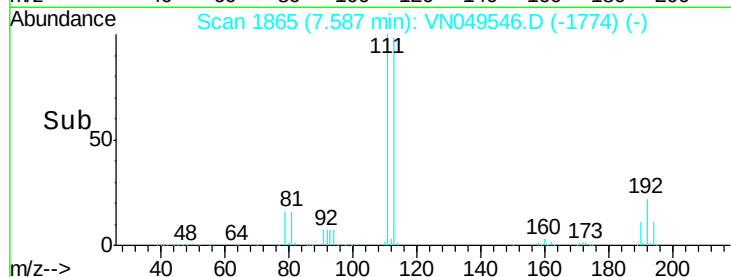
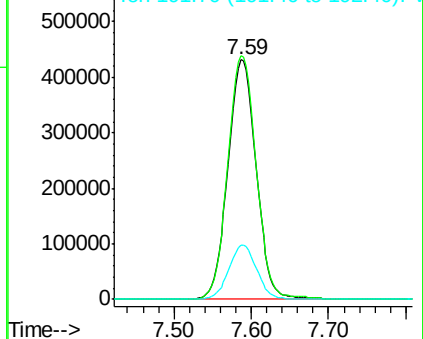
192 22.2 15.0 22.6



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: 44.35 ug/l

RT: 10.09 min Scan# 2643

Delta R.T. -0.00 min

Lab File: VN049546.D

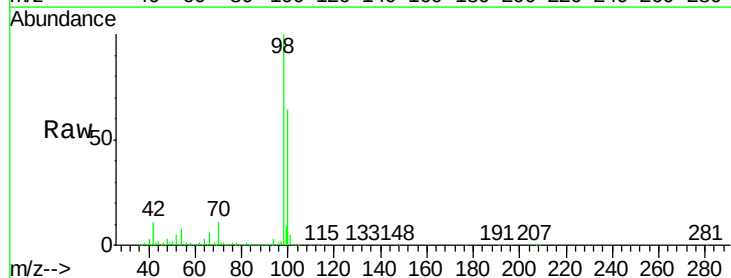
Acq: 26 Jun 2018 12:10

Tgt Ion: 98 Resp: 4240413

Ion Ratio Lower Upper

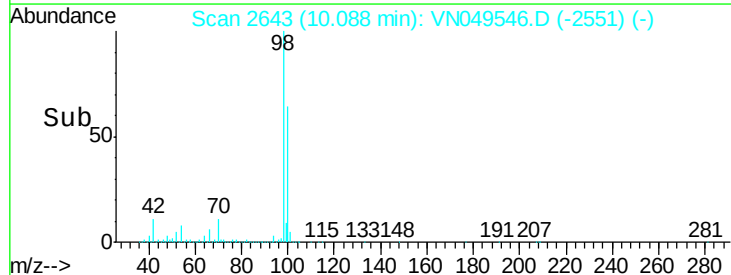
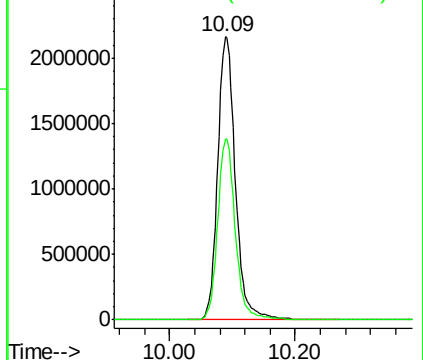
98 100

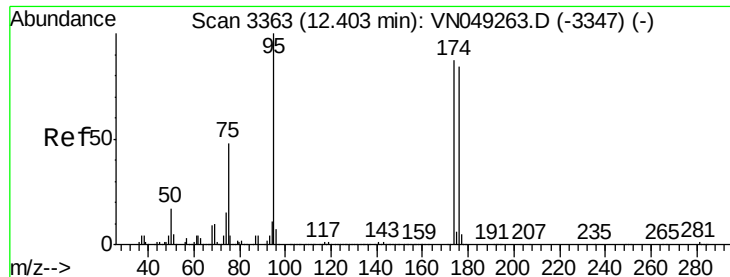
100 63.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 41.89 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. -0.00 min

Lab File: VN049546.D

Acq: 26 Jun 2018 12:10

Instrument :

MSVOA_N

ClientSampled :

VN0626MBL01

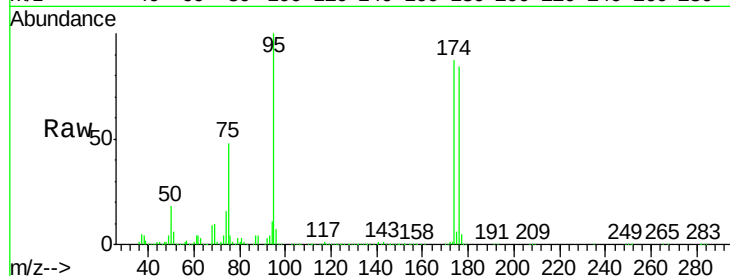
Tot Ion: 95 Resp: 1324269

Ion Ratio Lower Upper

95 100

174 89.4 0.0 165.6

176 86.1 0.0 157.4



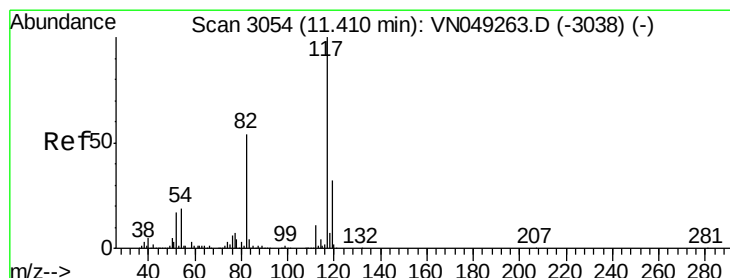
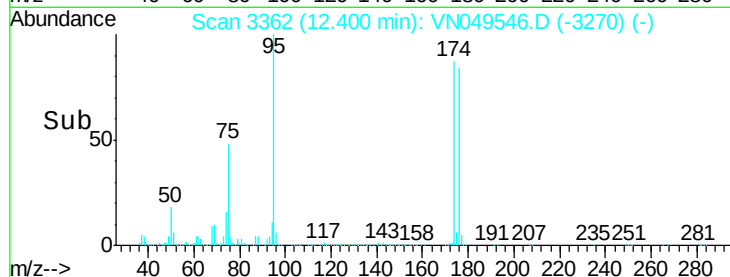
Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

12.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3053

Delta R.T. -0.00 min

Lab File: VN049546.D

Acq: 26 Jun 2018 12:10

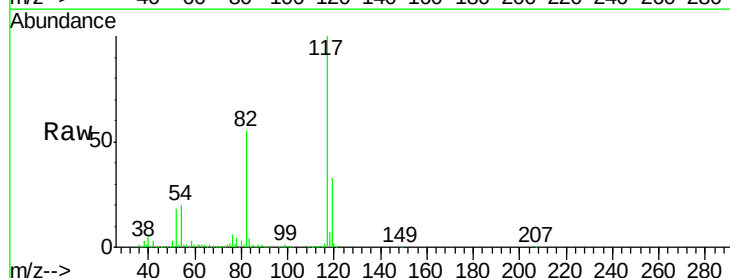
Tgt Ion: 117 Resp: 2617132

Ion Ratio Lower Upper

117 100

82 54.7 45.9 68.9

119 32.5 25.5 38.3



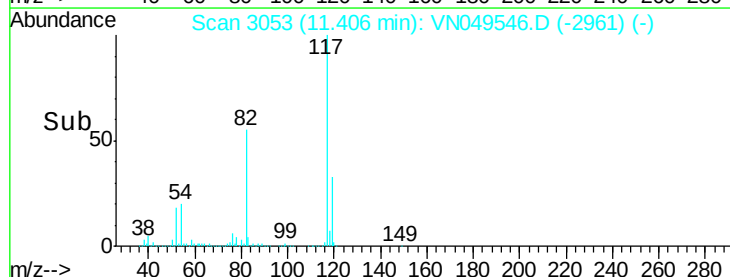
Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

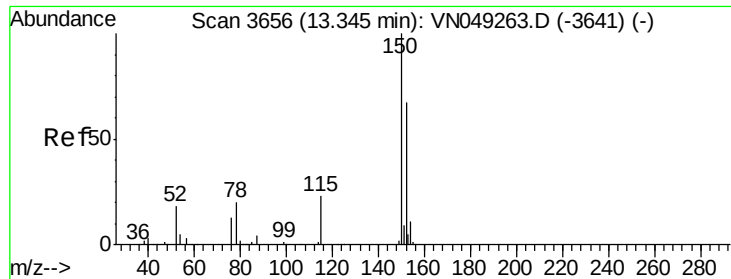
Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

11.41

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049546.D

Acq: 26 Jun 2018 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0626MBL01

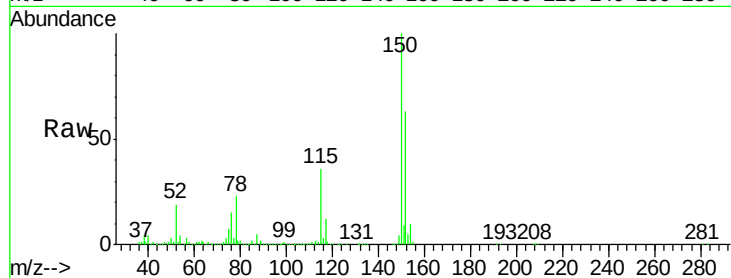
Tot Ion:152 Resp: 1169225

Ion Ratio Lower Upper

152 100

115 57.3 28.7 86.1

150 157.0 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

