

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049559.D
 Acq On : 26 Jun 2018 18:06
 Operator : MD\SY
 Sample : PB110584TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110584TB

Quant Time: Jun 27 01:50:24 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	1345800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2098682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1740754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	723646	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	838124	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.90%		
35) Dibromofluoromethane	7.59	113	709087	41.76	ug/l	0.00
Spiked Amount 50.000			Recovery =	83.52%		
50) Toluene-d8	10.09	98	2818720	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery =	87.20%		
62) 4-Bromofluorobenzene	12.40	95	854236	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery =	79.92%		

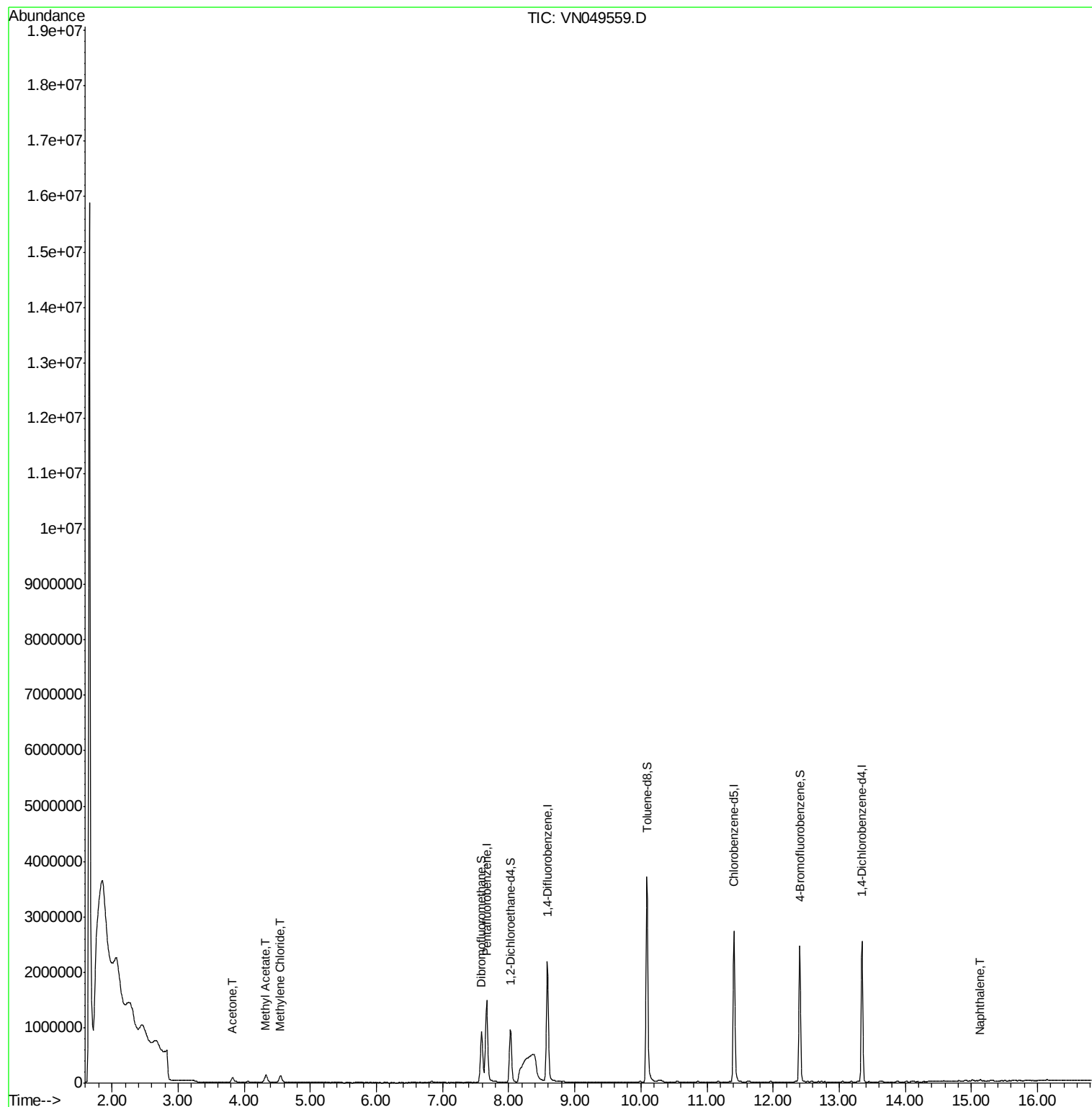
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	175289	40.45	ug/l	95
18) Methyl Acetate	4.33	43	242135	18.32	ug/l	92
20) Methylene Chloride	4.55	84	86455	4.78	ug/l	93
95) Naphthalene	15.14	128	21646	3.16	ug/l	98

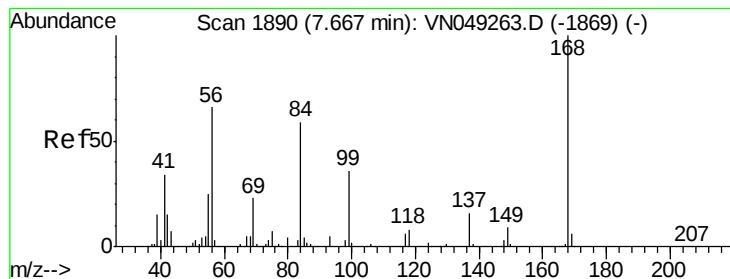
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049559.D

Acq: 26 Jun 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

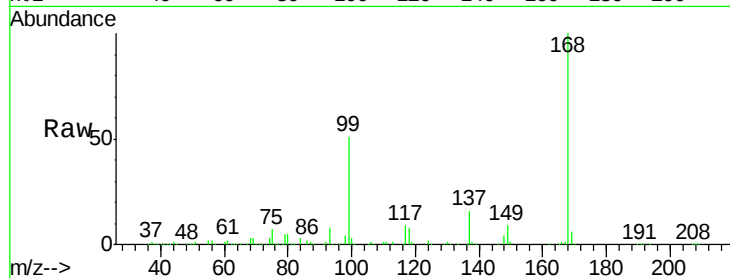
PB110584TB

Tot Ion:168 Resp: 1345800

Ion Ratio Lower Upper

168 100

99 50.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049559.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049559.D (-1797) (-)

7.67

600000

500000

400000

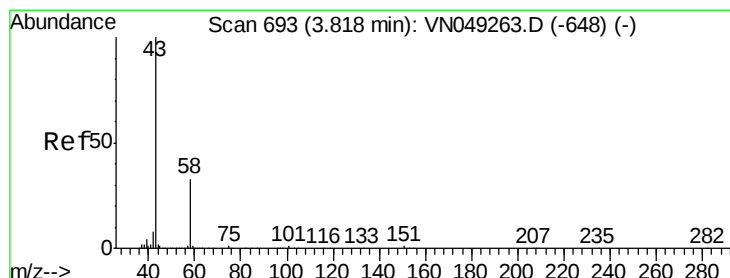
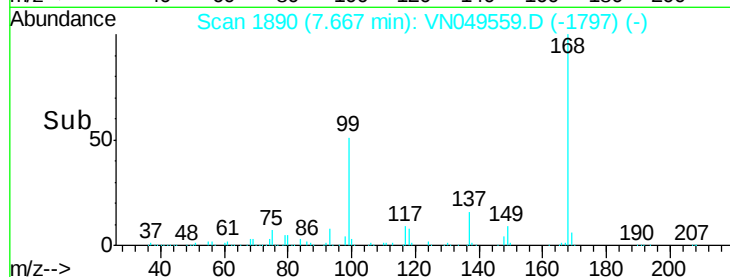
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 40.45 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049559.D

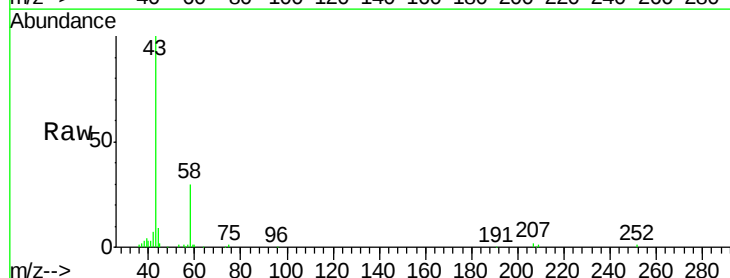
Acq: 26 Jun 2018 18:06

Tgt Ion: 43 Resp: 175289

Ion Ratio Lower Upper

43 100

58 30.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049559.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049559.D (-600) (-)

3.82

60000

50000

40000

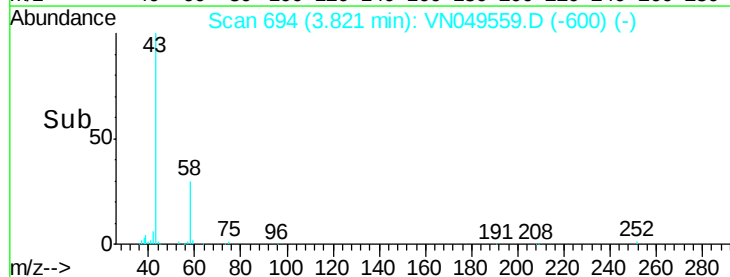
30000

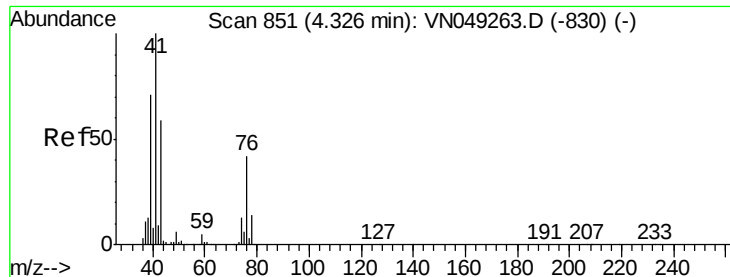
20000

10000

0

Time--> 3.70 3.80 3.90

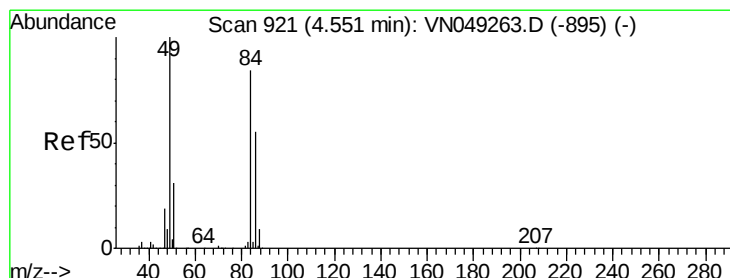
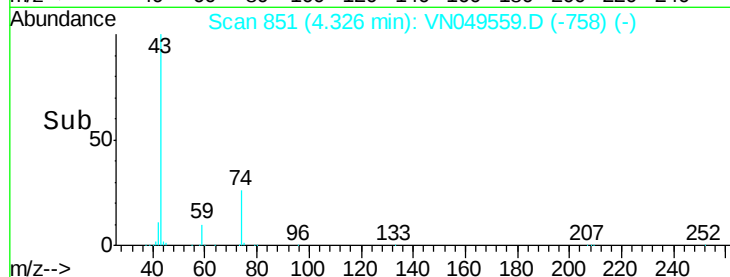
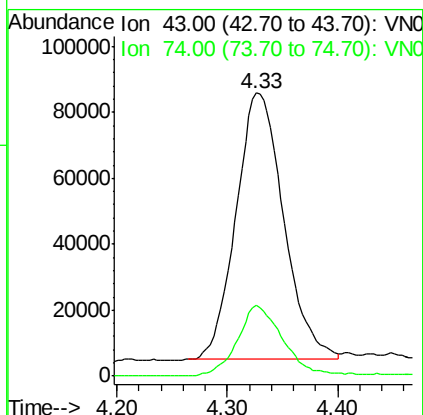
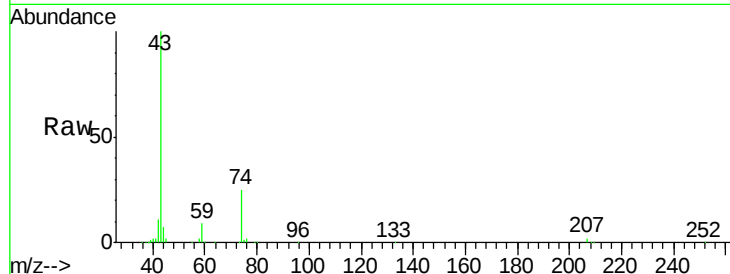




#18
Methvl Acetate
Concen: 18.32 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049559.D
Acq: 26 Jun 2018 18:06

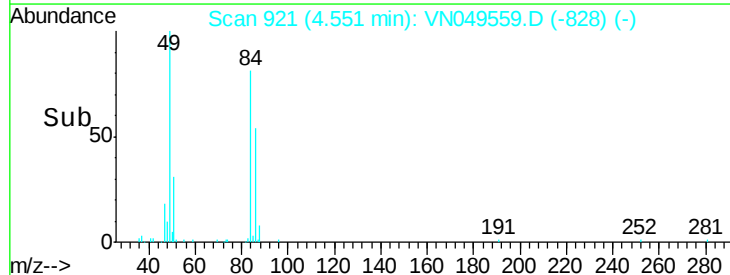
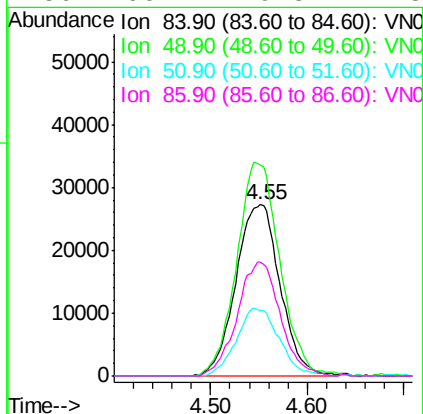
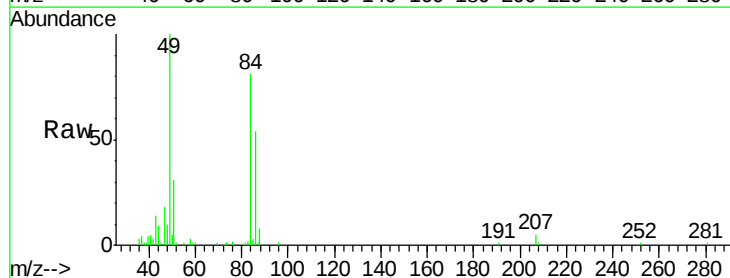
Instrument :
MSVOA_N
ClientSampleId :
PB110584TB

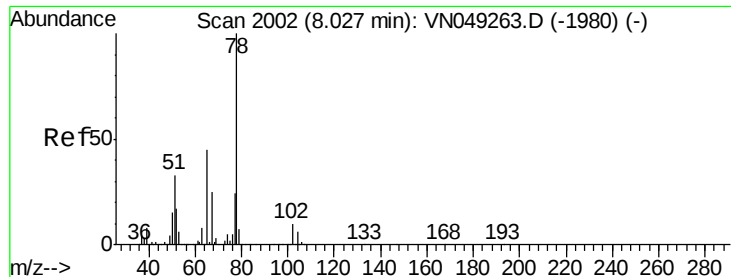
Tot Ion: 43 Resp: 242135
Ion Ratio Lower Upper
43 100
74 25.7 17.4 26.0



#20
Methylene Chloride
Concen: 4.78 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049559.D
Acq: 26 Jun 2018 18:06

Tgt Ion: 84 Resp: 86455
Ion Ratio Lower Upper
84 100
49 123.4 106.9 160.3
51 38.4 32.7 49.1
86 66.7 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 46.95 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049559.D

Acq: 26 Jun 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

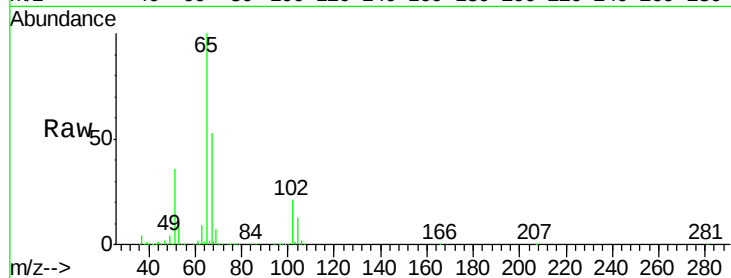
PB110584TB

Tot Ion: 65 Resp: 838124

Ion Ratio Lower Upper

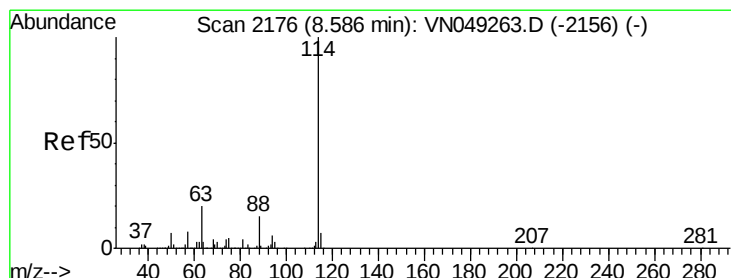
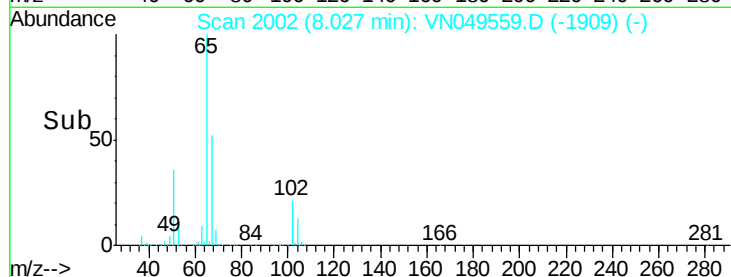
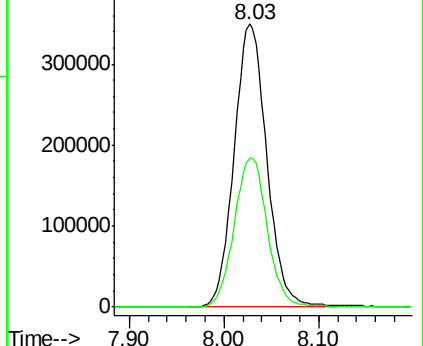
65 100

67 53.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049559.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049559.D (-1909) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049559.D

Acq: 26 Jun 2018 18:06

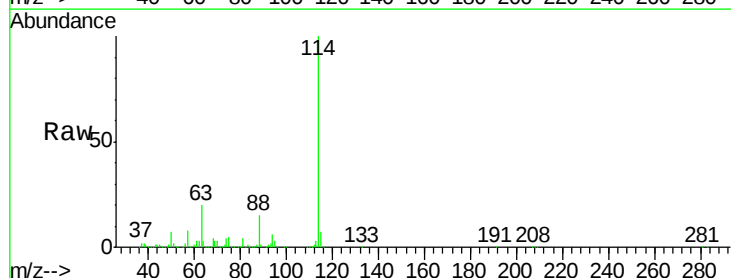
Tgt Ion: 114 Resp: 2098682

Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.4

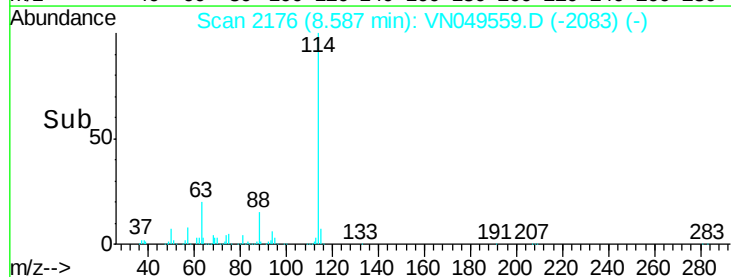
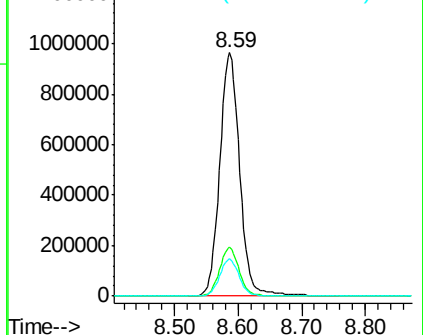
88 15.2 0.0 31.4

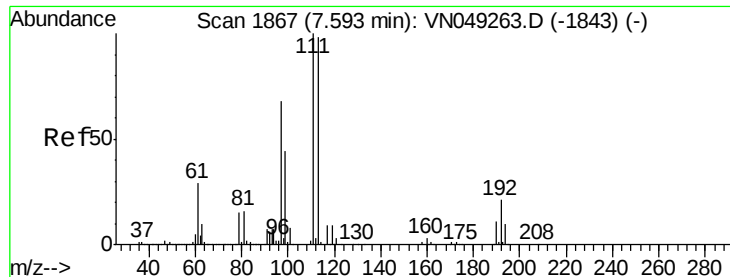


Abundance Ion 113.90 (113.60 to 114.60): VN049559.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049559.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049559.D (-2083) (-)

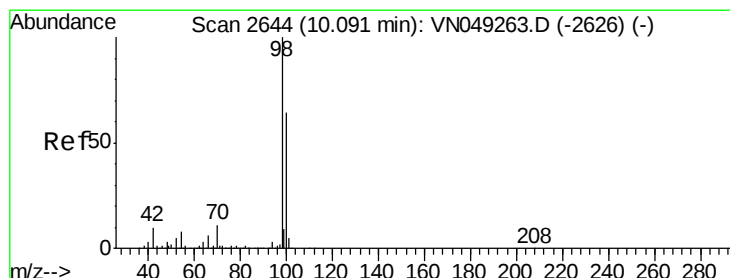
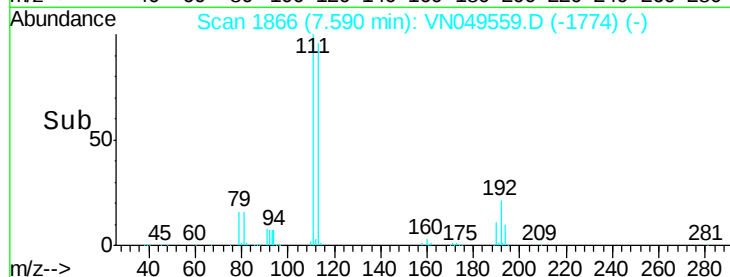
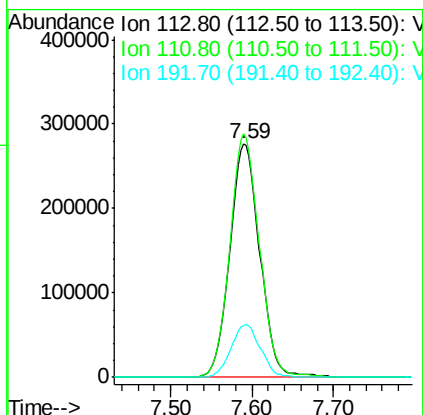
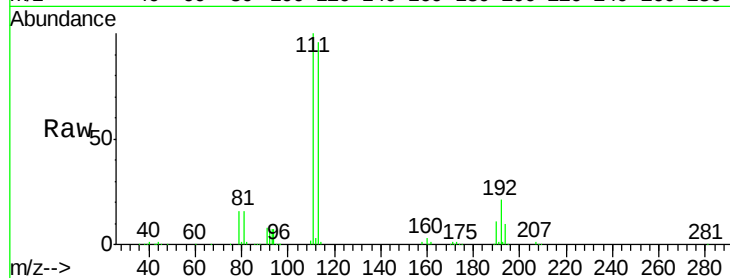




#35
Dibromofluoromethane
Concen: 41.76 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN049559.D
Acq: 26 Jun 2018 18:06

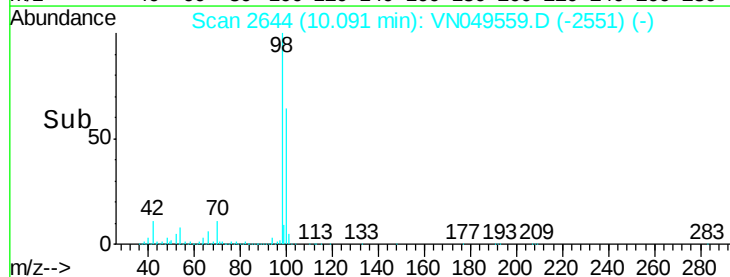
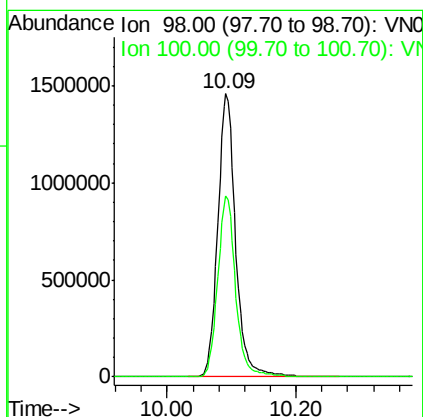
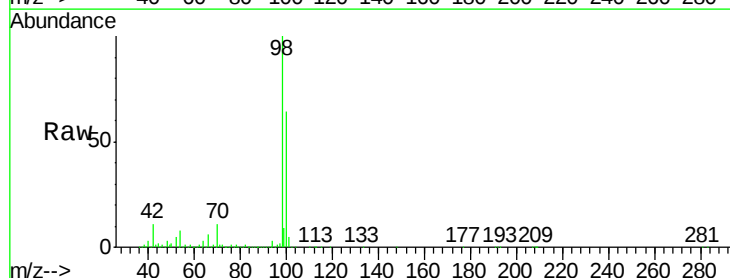
Instrument :
MSVOA_N
ClientSampleId :
PB110584TB

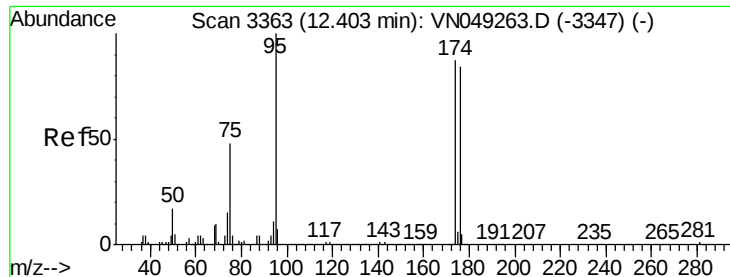
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	22.3	15.0	22.6



#50
Toluene-d8
Concen: 43.60 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049559.D
Acq: 26 Jun 2018 18:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 39.96 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049559.D

Acq: 26 Jun 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

PB110584TB

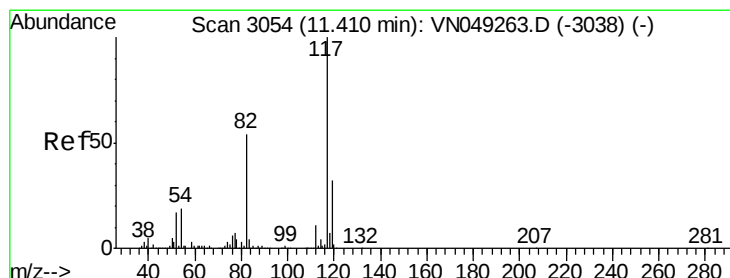
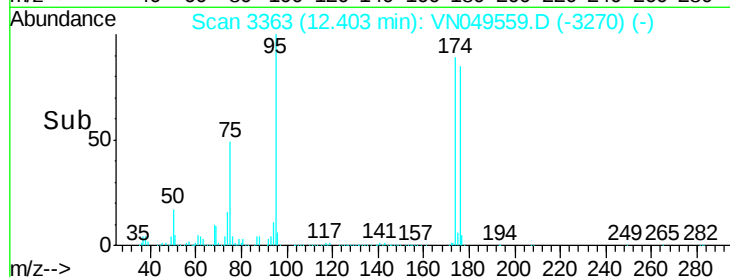
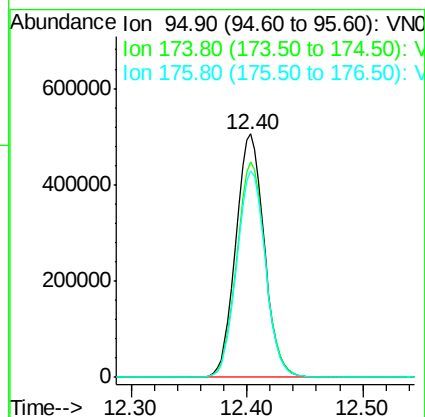
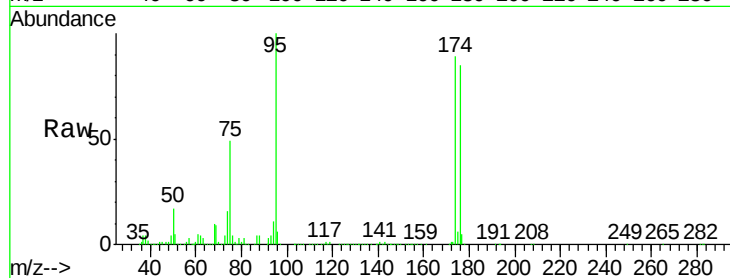
Tot Ion: 95 Resp: 854236

Ion Ratio Lower Upper

95 100

174 89.2 0.0 165.6

176 85.6 0.0 157.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049559.D

Acq: 26 Jun 2018 18:06

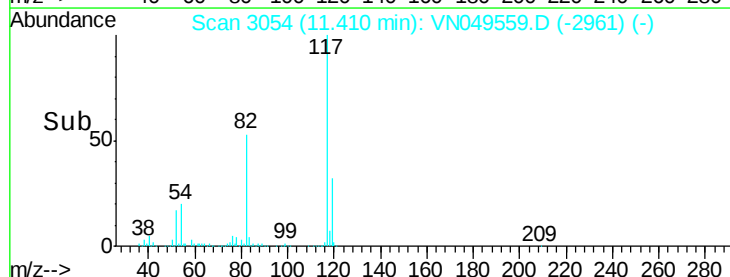
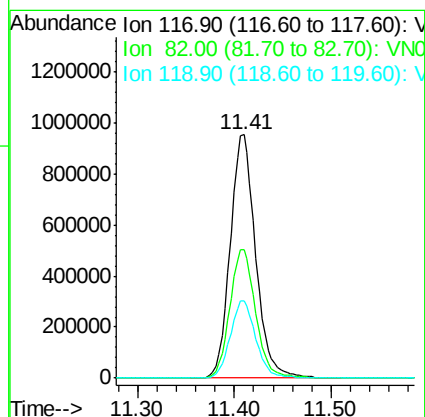
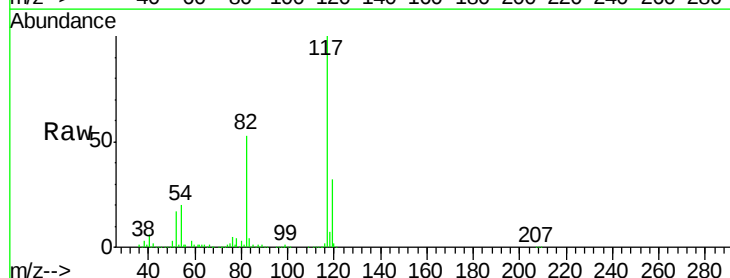
Tgt Ion: 117 Resp: 1740754

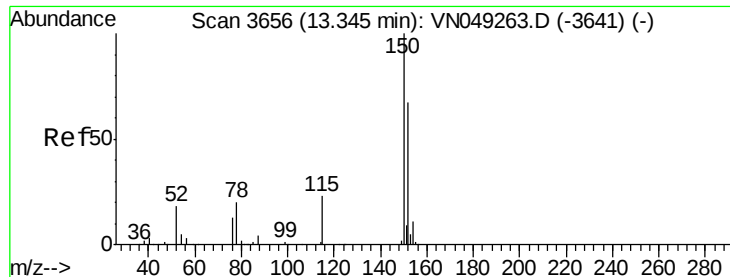
Ion Ratio Lower Upper

117 100

82 52.8 45.9 68.9

119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049559.D

Acq: 26 Jun 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

PB110584TB

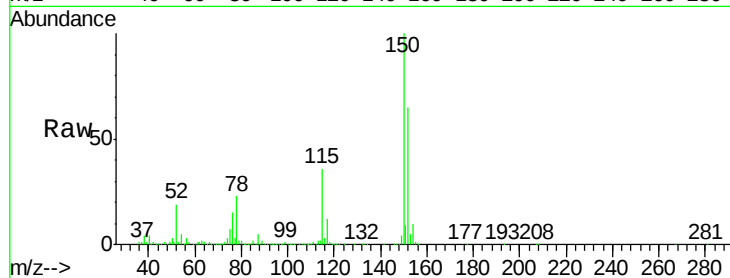
Tot Ion:152 Resp: 723646

Ion Ratio Lower Upper

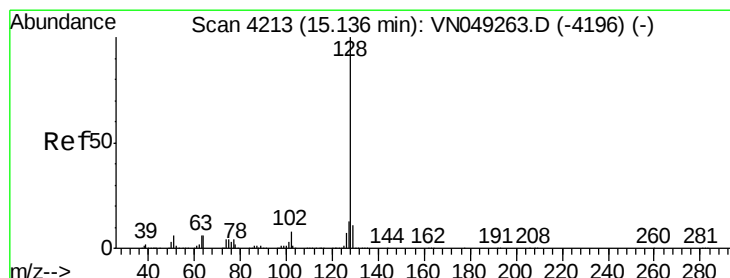
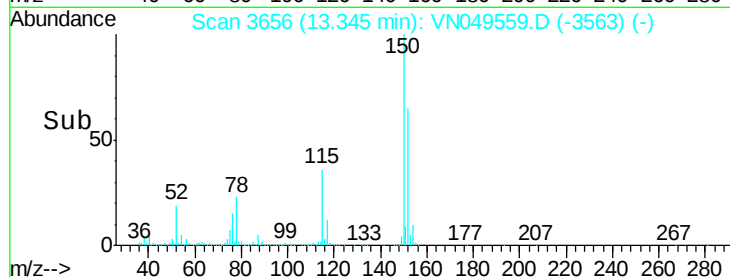
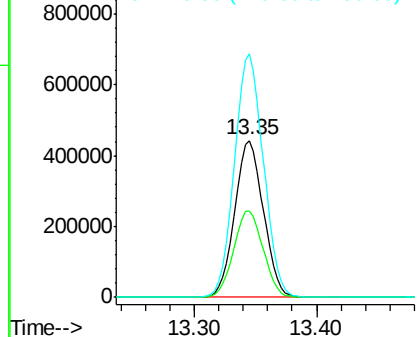
152 100

115 56.4 28.7 86.1

150 156.2 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



#95

Naphthalene

Concen: 3.16 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049559.D

Acq: 26 Jun 2018 18:06

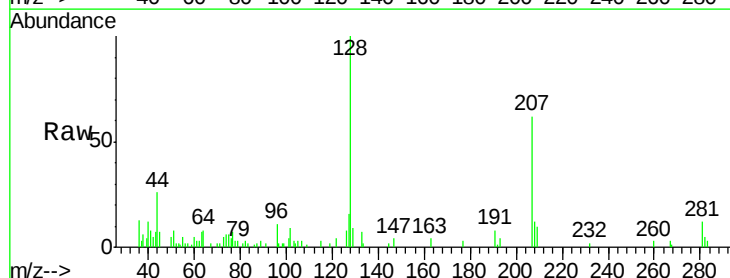
Tgt Ion:128 Resp: 21646

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 10.0 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

