

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049429.D
 Acq On : 20 Jun 2018 10:53
 Operator : MD\SY
 Sample : J3573-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-54-COMP

Quant Time: Jun 20 13:43:31 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

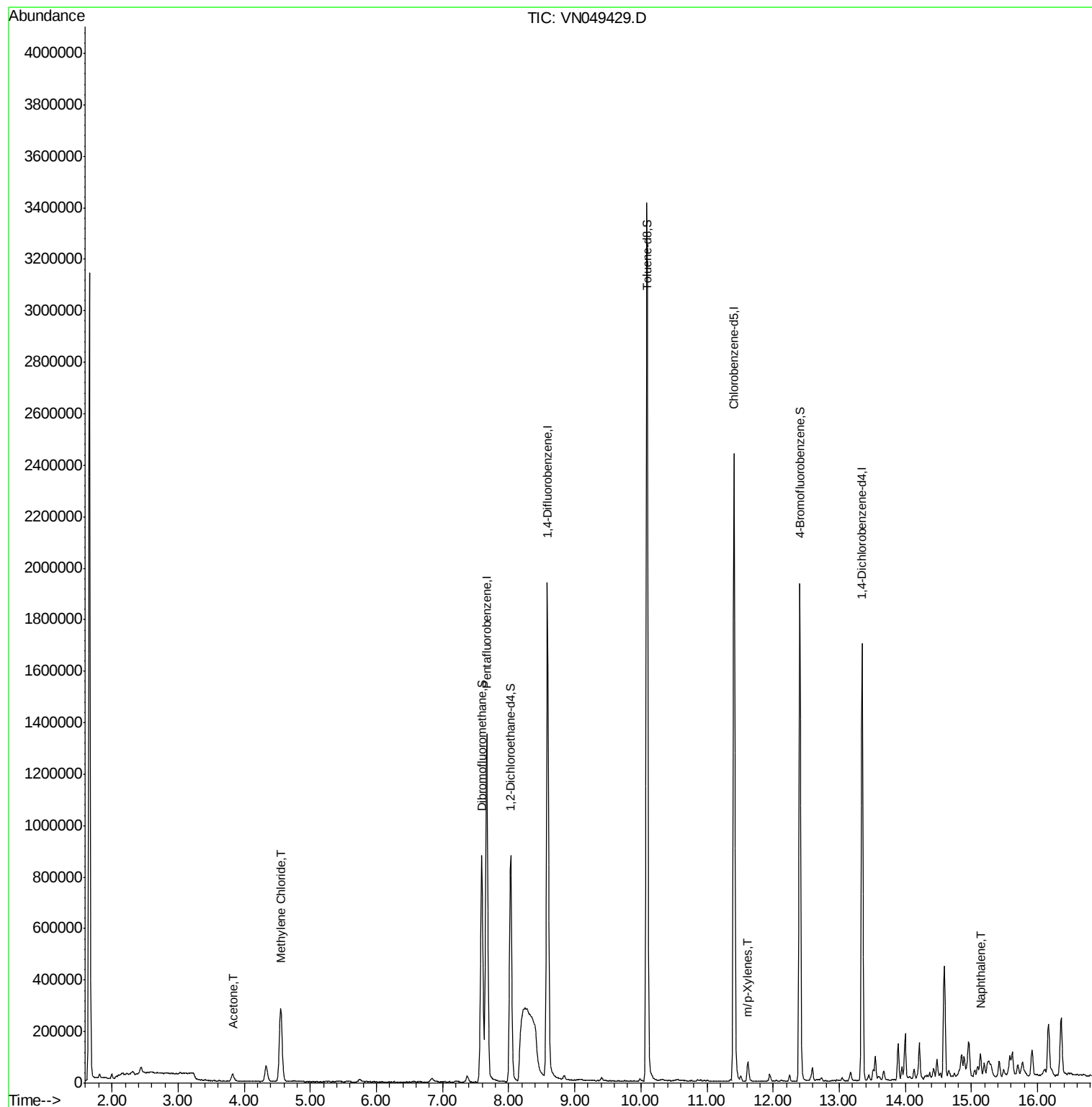
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1137358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1834804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1497885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	498099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	766874	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	7.59	113	679200	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
50) Toluene-d8	10.09	98	2476584	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
62) 4-Bromofluorobenzene	12.40	95	653047	34.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.88%	
Target Compounds						
16) Acetone	3.83	43	48761	13.313	ug/l	90
20) Methylene Chloride	4.55	84	220054	14.385	ug/l	91
68) m/p-Xylenes	11.62	106	24202	1.008	ug/l	95
95) Naphthalene	15.14	128	73959	7.359	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049429.D

Acq: 20 Jun 2018 10:53

Instrument :

MSVOA_N

ClientSampleId :

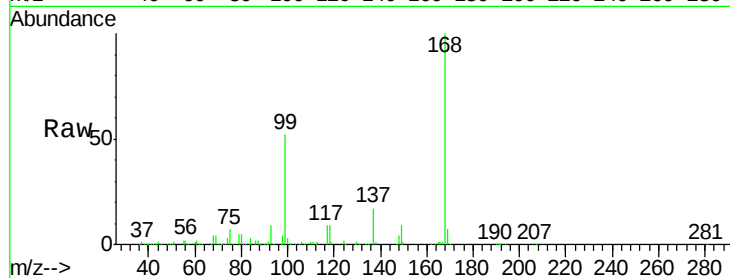
SB-54-COMP

Tot Ion:168 Resp: 1137358

Ion Ratio Lower Upper

168 100

99 51.9 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

500000

400000

300000

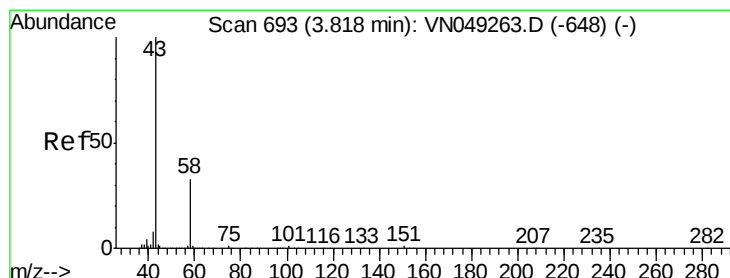
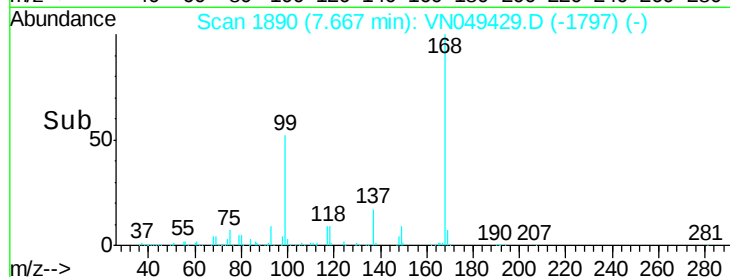
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 13.313 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049429.D

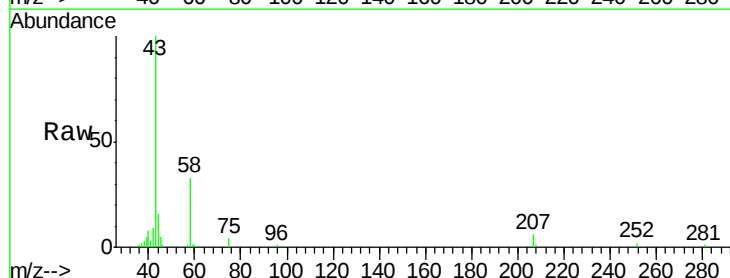
Acq: 20 Jun 2018 10:53

Tgt Ion: 43 Resp: 48761

Ion Ratio Lower Upper

43 100

58 33.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

20000

15000

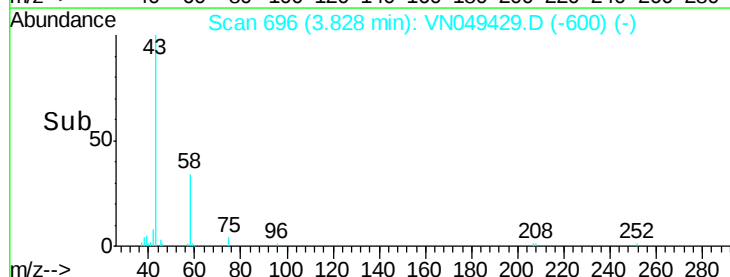
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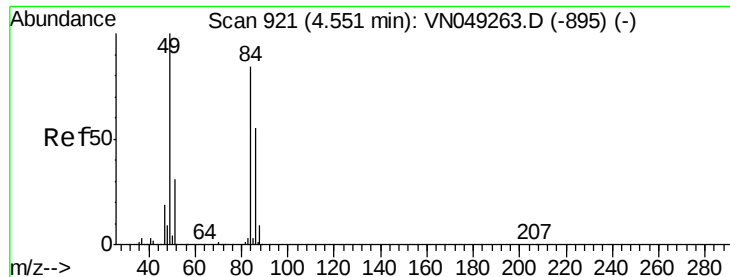
5000

0

Time-->

3.70 3.80 3.90

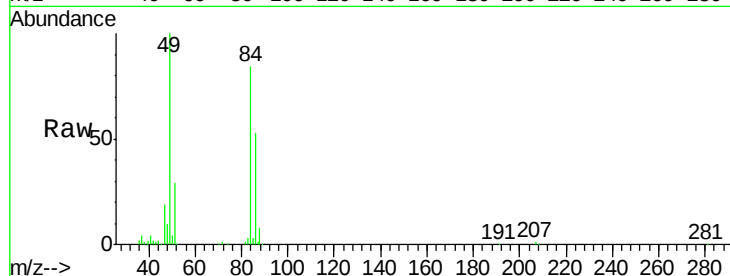




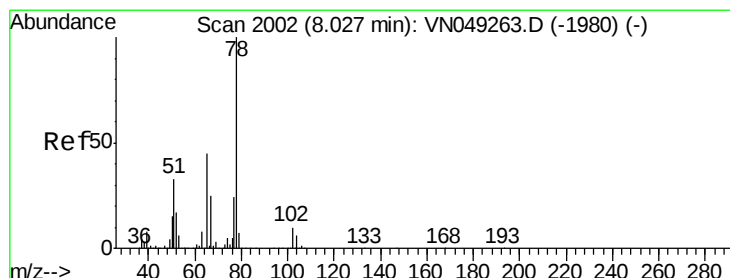
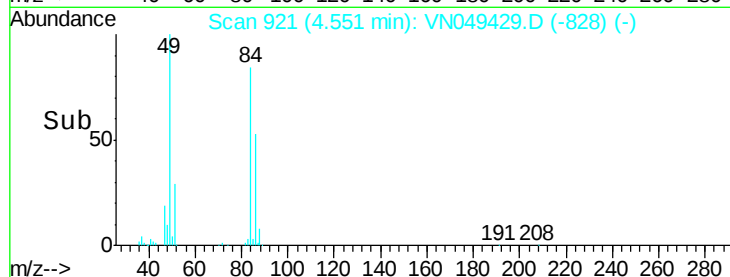
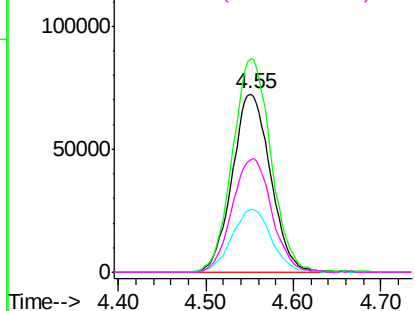
#20
Methvlene Chloride
Concen: 14.385 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049429.D
Acq: 20 Jun 2018 10:53

Instrument :
MSVOA_N
ClientSampled :
SB-54-COMP

Tot Ion: 84 Resp: 220054
Ion Ratio Lower Upper
84 100
49 119.6 106.9 160.3
51 35.2 32.7 49.1
86 63.1 49.8 74.8

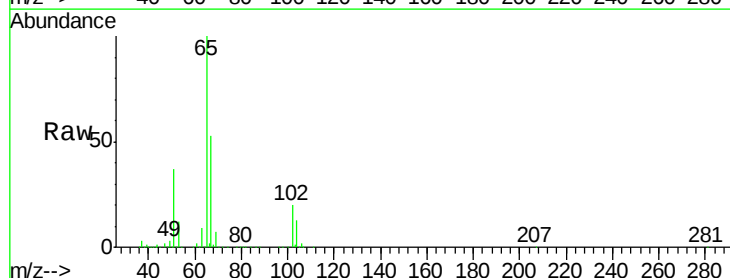


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

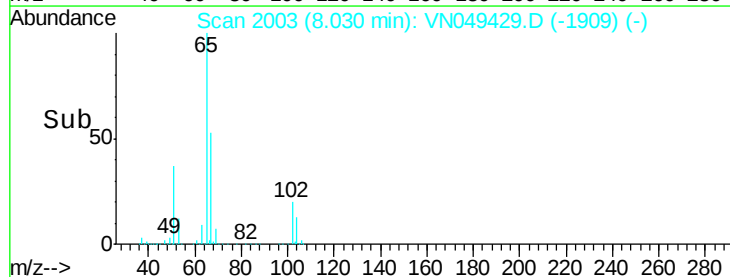
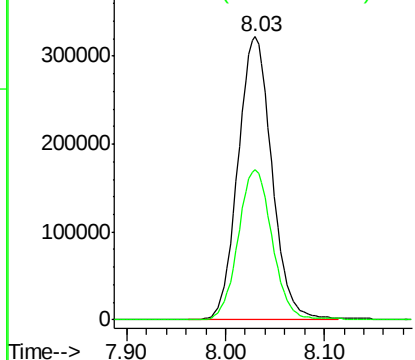


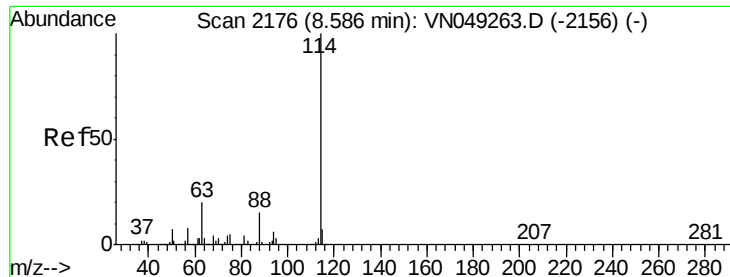
#33
1,2-Dichloroethane-d4
Concen: 50.836 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049429.D
Acq: 20 Jun 2018 10:53

Tgt Ion: 65 Resp: 766874
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

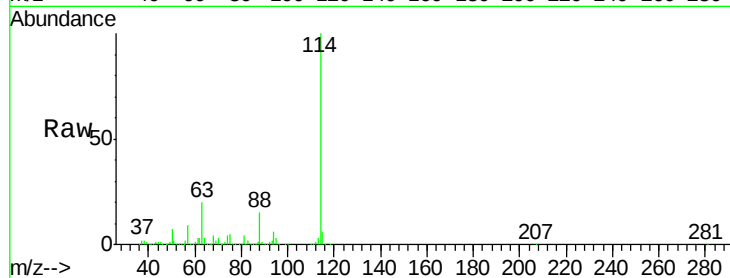




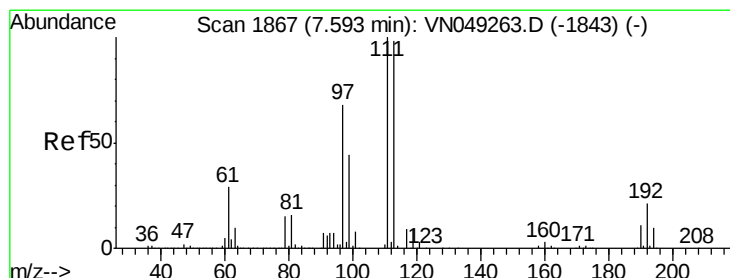
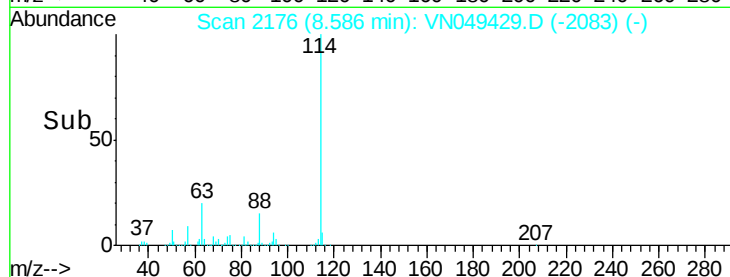
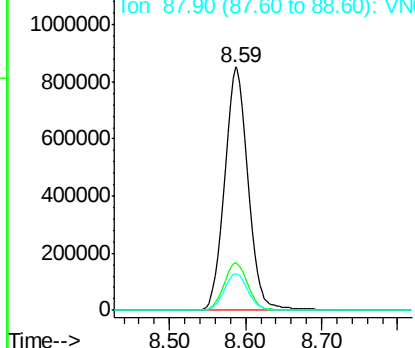
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049429.D
 Acq: 20 Jun 2018 10:53

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-54-COMP

Tot Ion:114 Resp: 1834804
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 44.4
 88 15.1 0.0 31.4

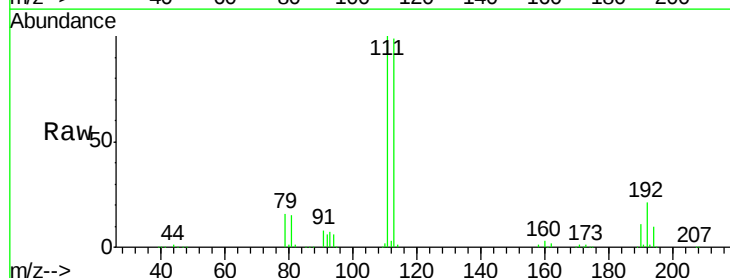


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

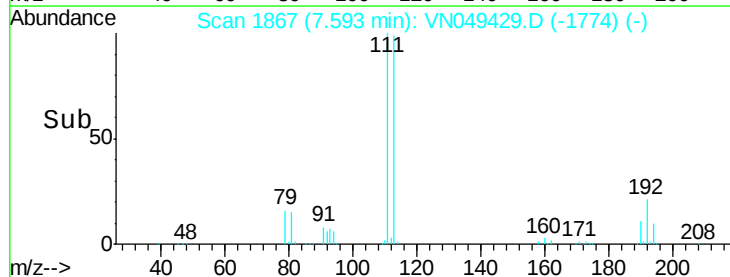
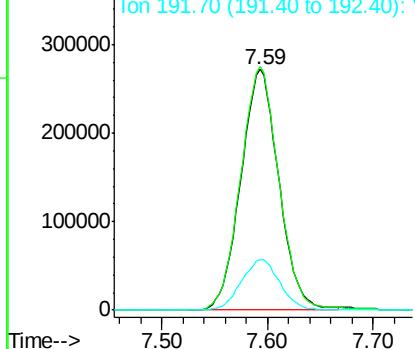


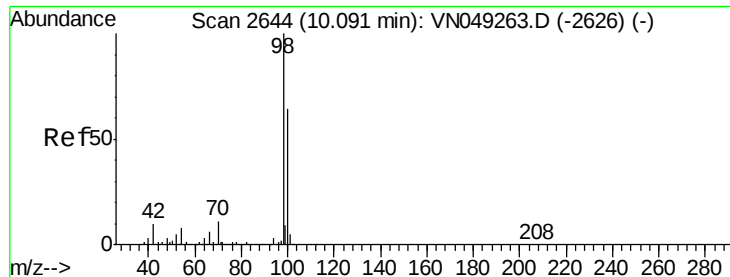
#35
 Dibromofluoromethane
 Concen: 45.755 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049429.D
 Acq: 20 Jun 2018 10:53

Tgt Ion:113 Resp: 679200
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 21.3 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: 43.816 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049429.D

Acq: 20 Jun 2018 10:53

Instrument :

MSVOA_N

ClientSampleId :

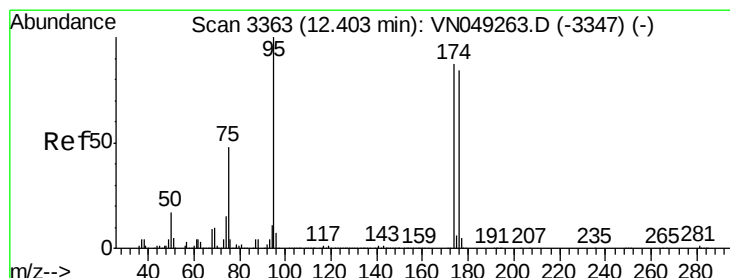
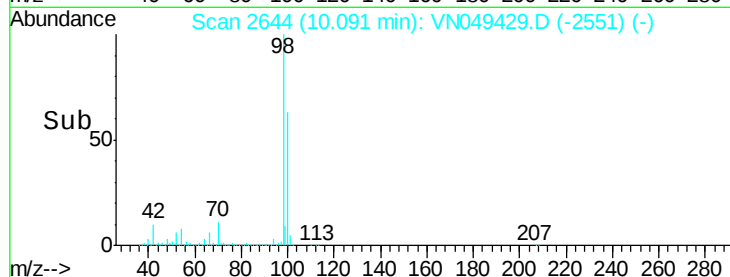
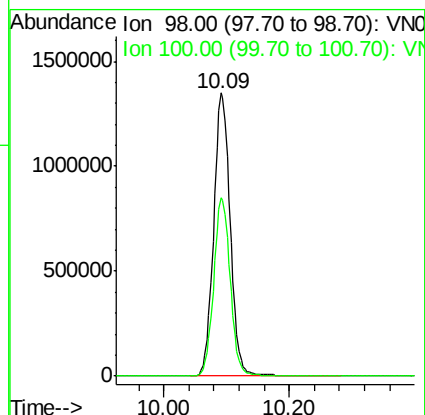
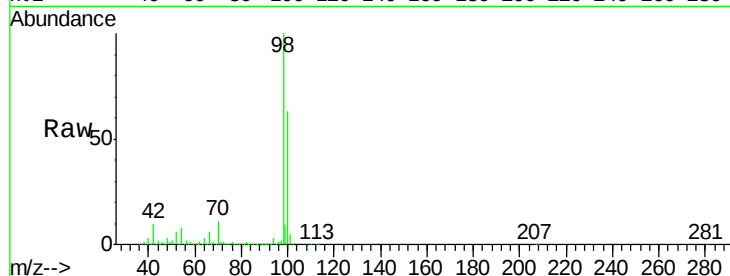
SB-54-COMP

Tot Ion: 98 Resp: 2476584

Ion Ratio Lower Upper

98 100

100 62.9 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 34.942 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049429.D

Acq: 20 Jun 2018 10:53

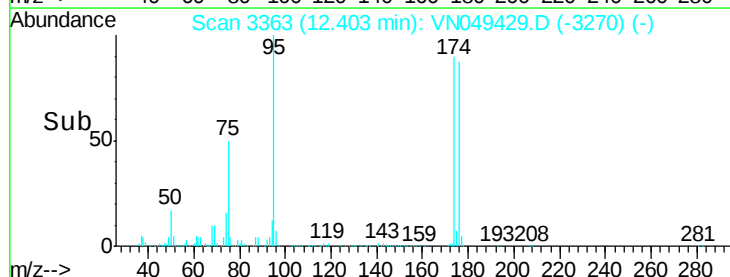
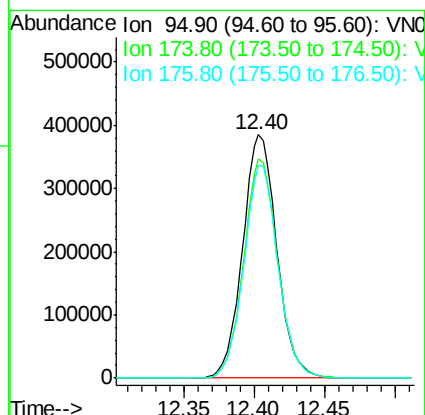
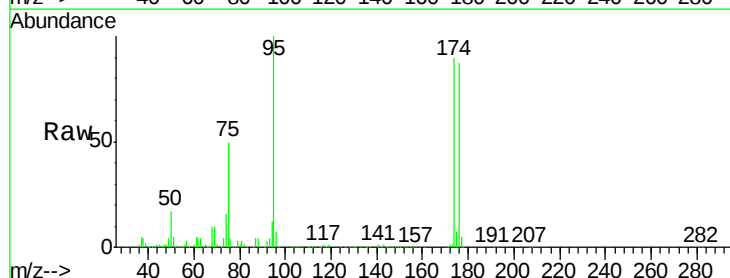
Tgt Ion: 95 Resp: 653047

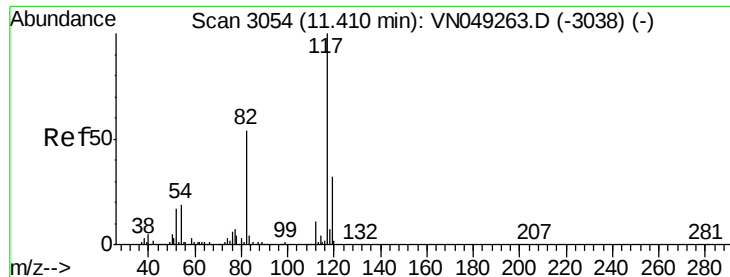
Ion Ratio Lower Upper

95 100

174 90.2 0.0 165.6

176 87.5 0.0 157.4

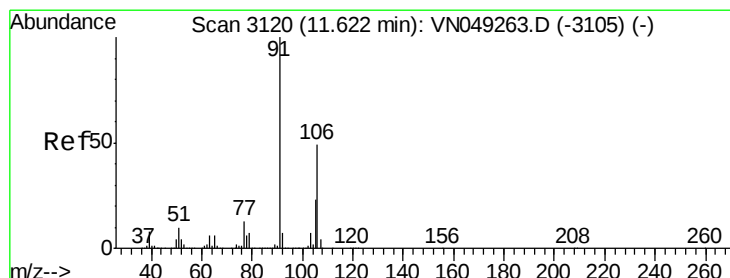
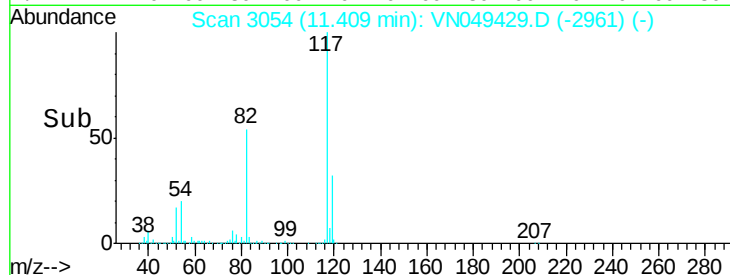
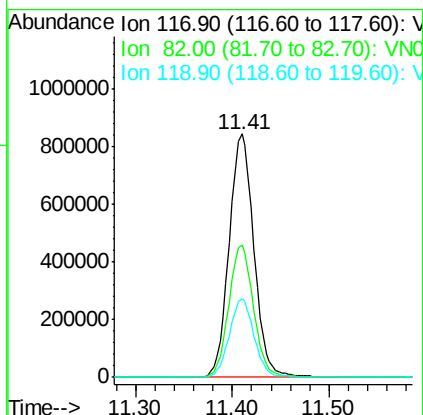
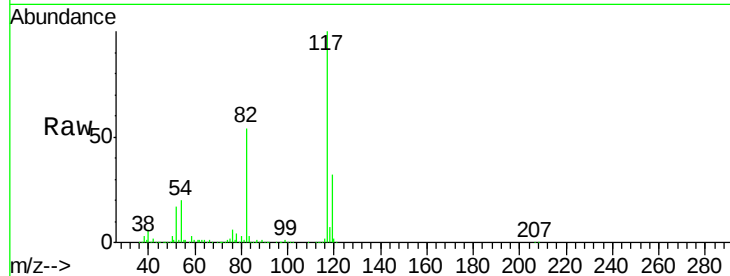




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049429.D
Acq: 20 Jun 2018 10:53

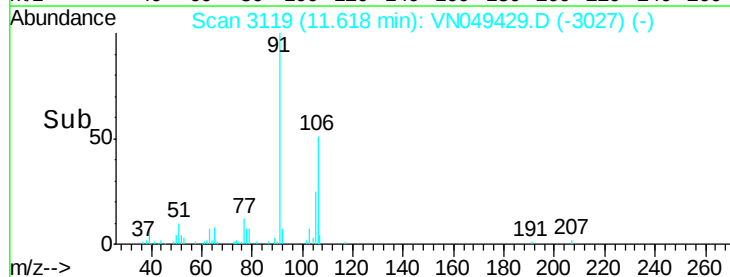
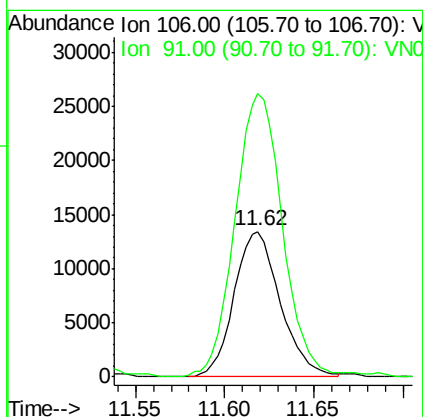
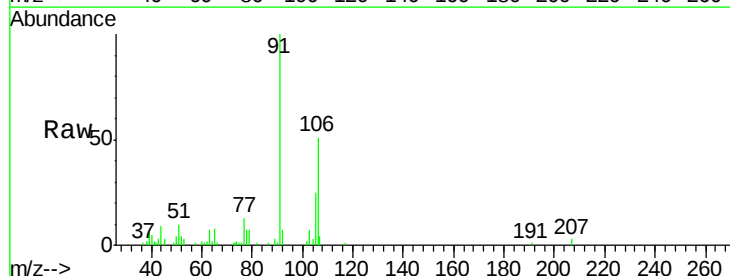
Instrument :
MSVOA_N
ClientSampled :
SB-54-COMP

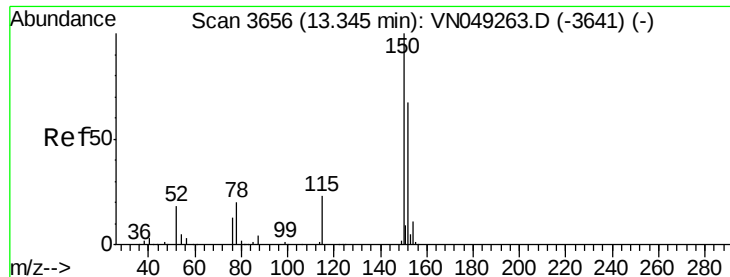
Tot Ion:117 Resp: 1497885
Ion Ratio Lower Upper
117 100
82 54.5 45.9 68.9
119 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 1.008 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049429.D
Acq: 20 Jun 2018 10:53

Tgt Ion:106 Resp: 24202
Ion Ratio Lower Upper
106 100
91 201.2 167.3 250.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049429.D

Acq: 20 Jun 2018 10:53

Instrument :

MSVOA_N

ClientSampleId :

SB-54-COMP

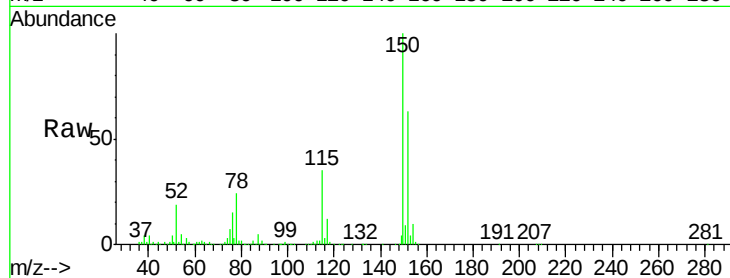
Tot Ion:152 Resp: 498099

Ion Ratio Lower Upper

152 100

115 55.5 28.7 86.1

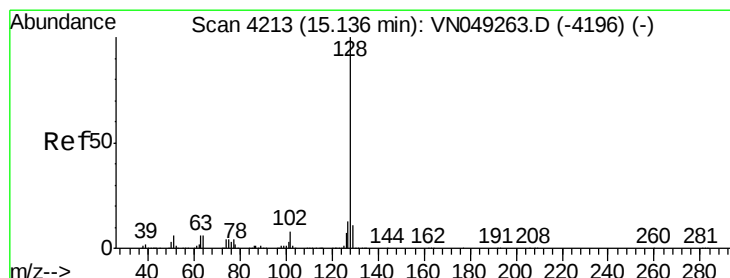
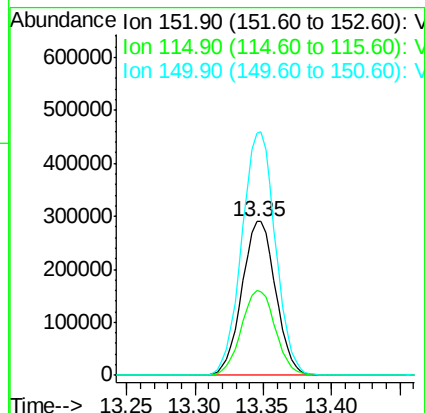
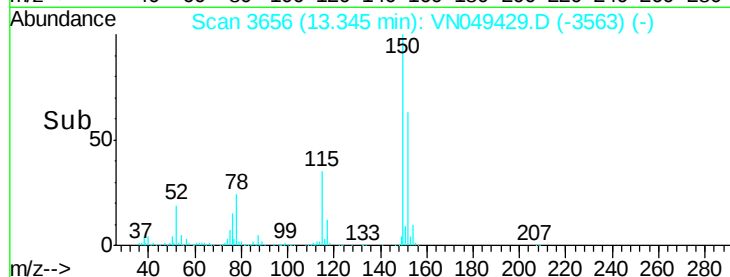
150 157.7 0.0 351.0



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: 7.359 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049429.D

Acq: 20 Jun 2018 10:53

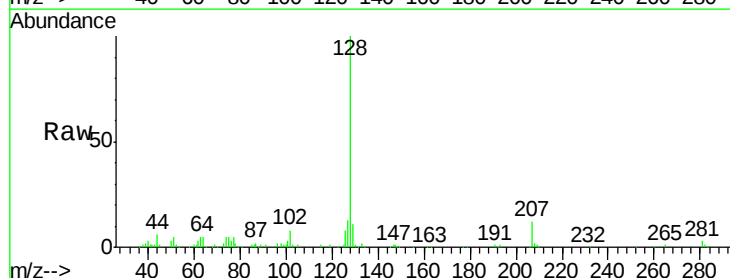
Tgt Ion:128 Resp: 73959

Ion Ratio Lower Upper

128 100

127 14.8 10.6 16.0

129 9.5 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

