

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049365.D
 Acq On : 19 Jun 2018 1:32
 Operator : MD\SY
 Sample : J3540-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-01-061518

Quant Time: Jun 19 04:19:37 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

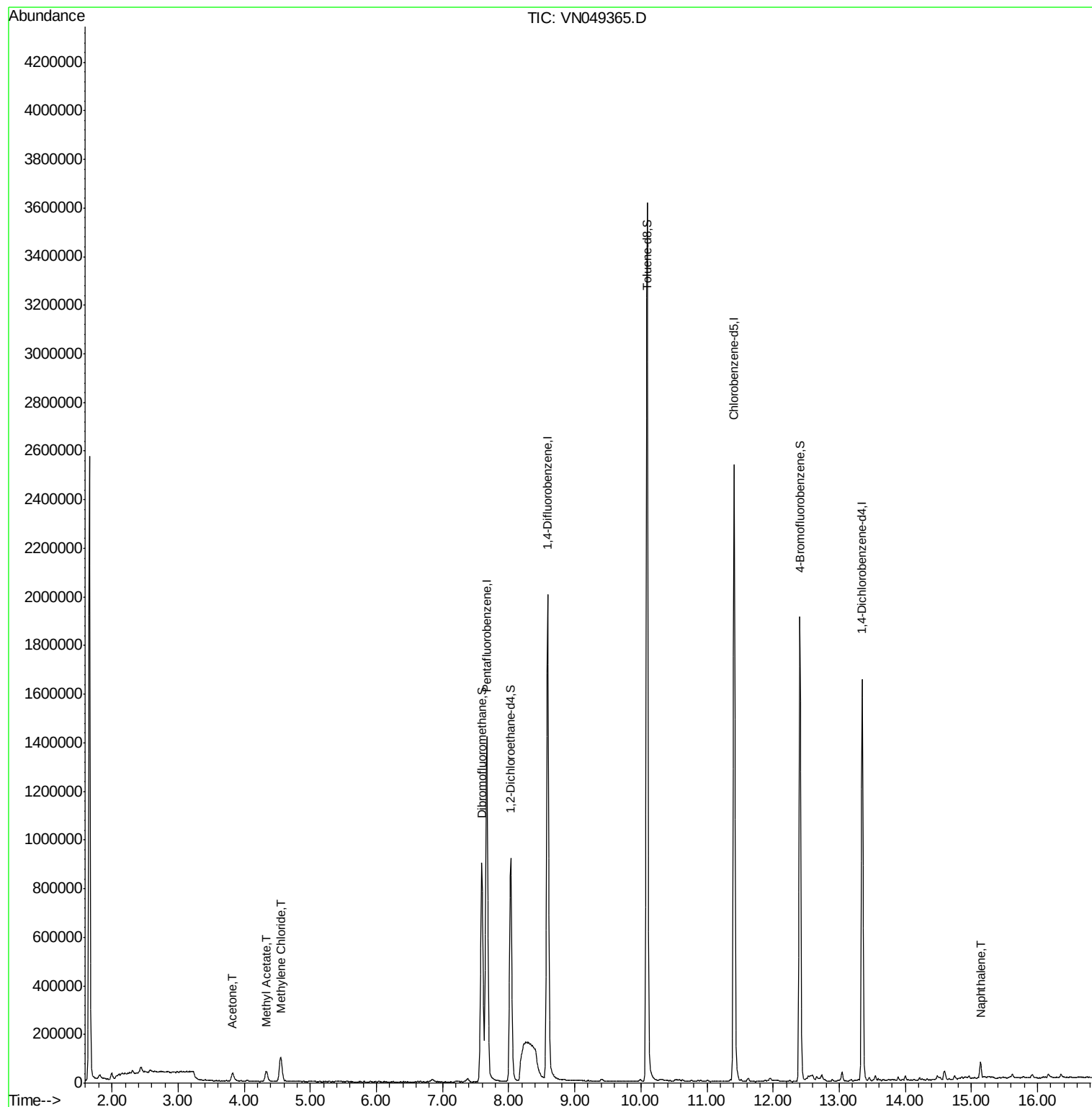
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1202749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1899662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1567909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	491166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	800923	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	7.59	113	707800	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	10.09	98	2602461	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
62) 4-Bromofluorobenzene	12.41	95	678181	35.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.10%	
Target Compounds						
16) Acetone	3.82	43	58503	15.104	ug/l #	84
18) Methyl Acetate	4.34	43	86766	7.347	ug/l	99
20) Methylene Chloride	4.55	84	77629	4.799	ug/l	88
95) Naphthalene	15.14	128	58744	6.345	ug/l	98

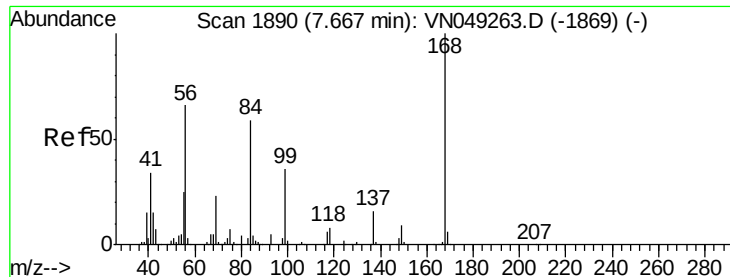
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049365.D

Acq: 19 Jun 2018 1:32

Instrument :

MSVOA_N

ClientSampleId :

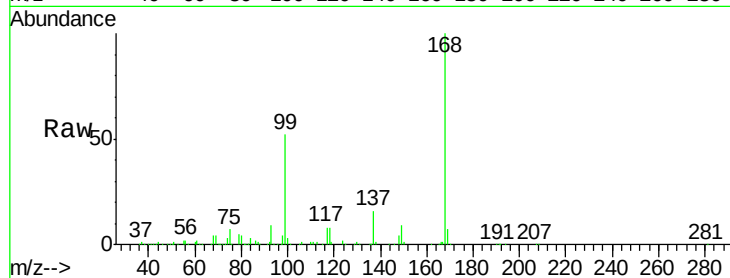
BU-01-061518

Tot Ion:168 Resp: 1202749

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

7.67

500000

400000

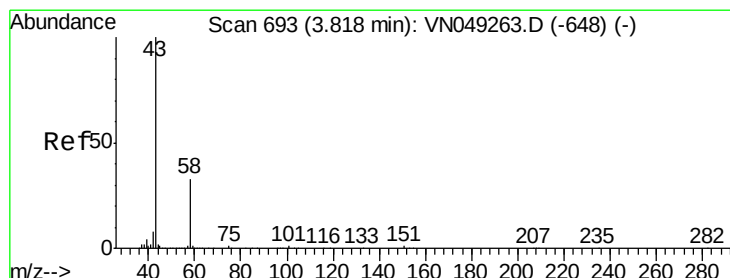
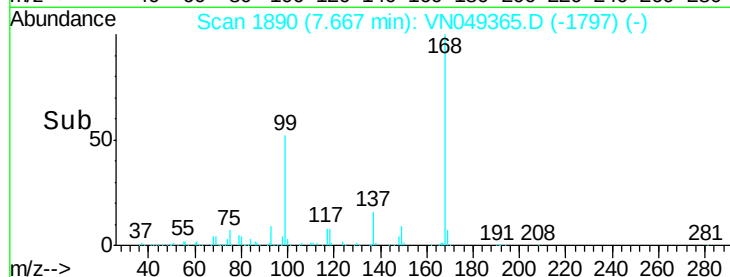
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.104 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049365.D

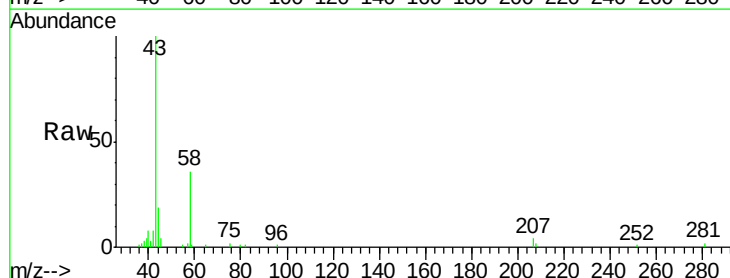
Acq: 19 Jun 2018 1:32

Tgt Ion: 43 Resp: 58503

Ion Ratio Lower Upper

43 100

58 36.5 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

20000

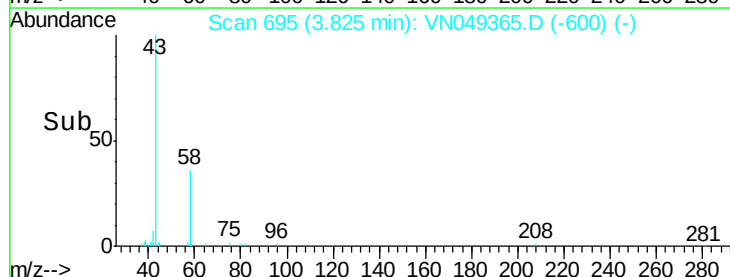
15000

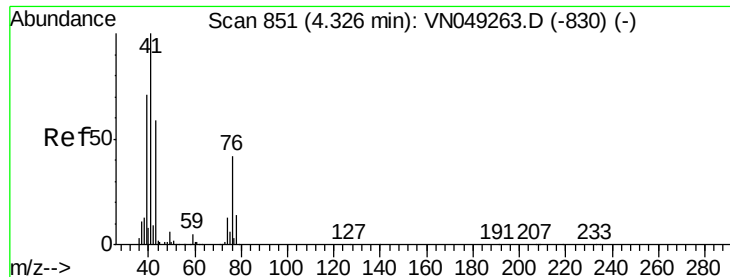
10000

5000

0

Time-->

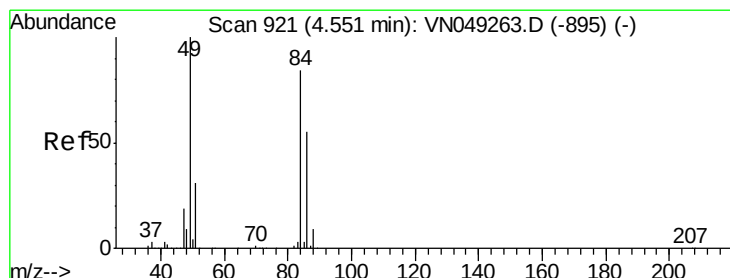
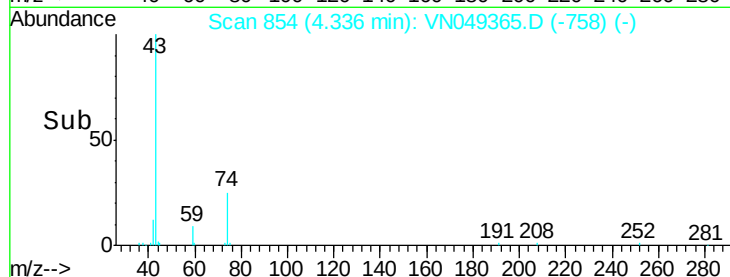
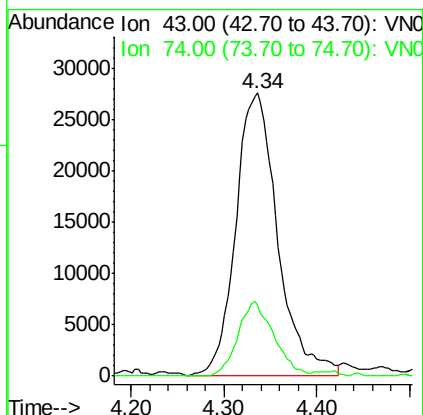
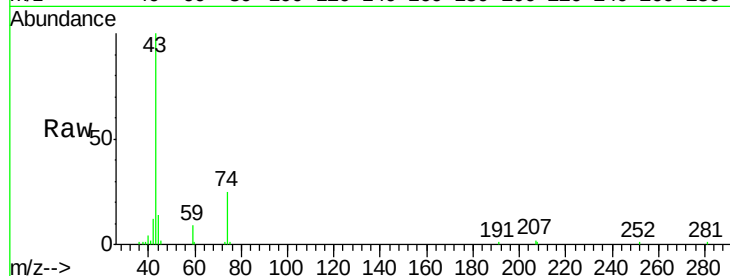




#18
Methvl Acetate
Concen: 7.347 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049365.D
Acq: 19 Jun 2018 1:32

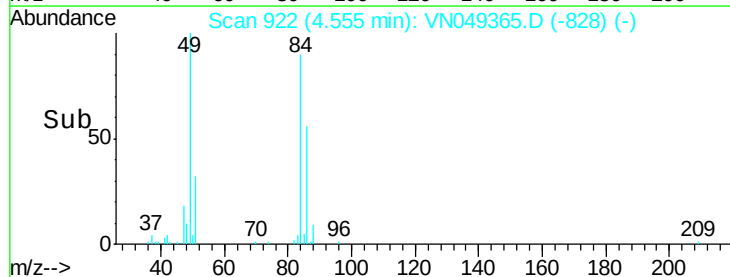
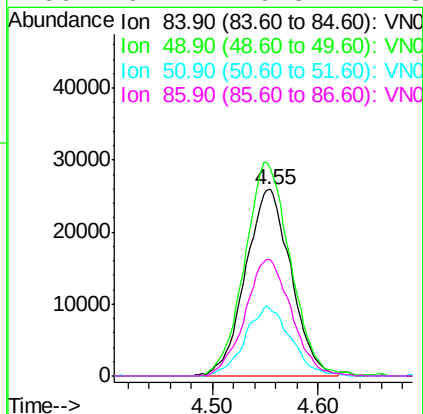
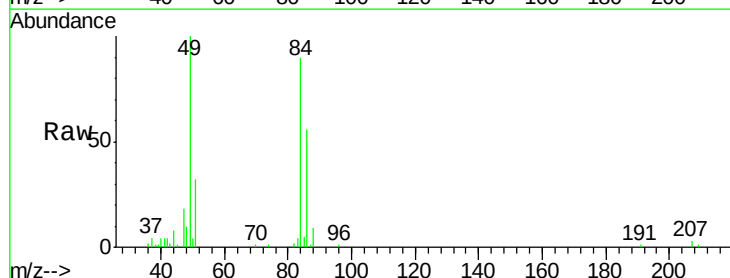
Instrument :
MSVOA_N
ClientSampleId :
BU-01-061518

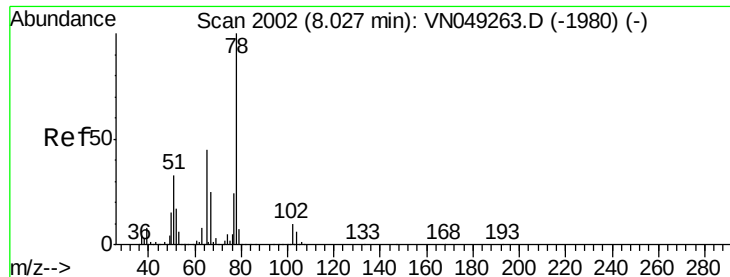
Tot Ion: 43 Resp: 86766
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 4.799 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049365.D
Acq: 19 Jun 2018 1:32

Tgt Ion: 84 Resp: 77629
Ion Ratio Lower Upper
84 100
49 111.2 106.9 160.3
51 35.5 32.7 49.1
86 62.2 49.8 74.8

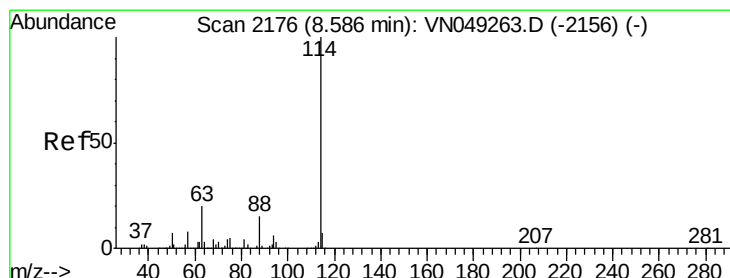
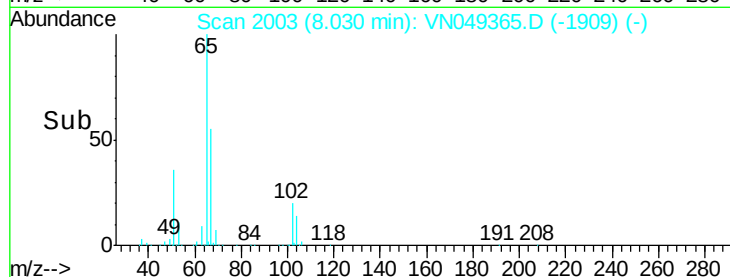
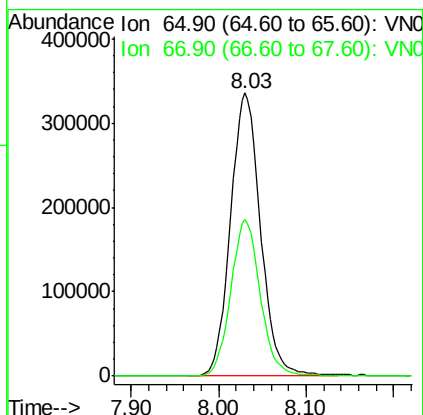
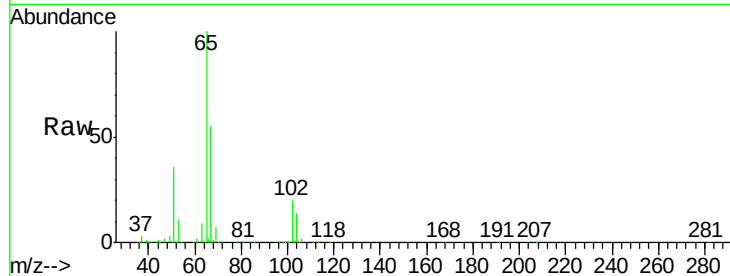




#33
 1,2-Dichloroethane-d4
 Concen: 50.207 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049365.D
 Acq: 19 Jun 2018 1:32

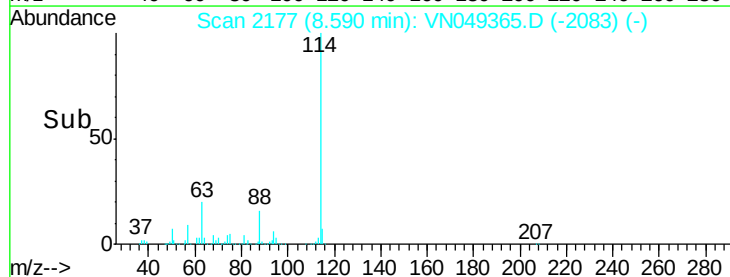
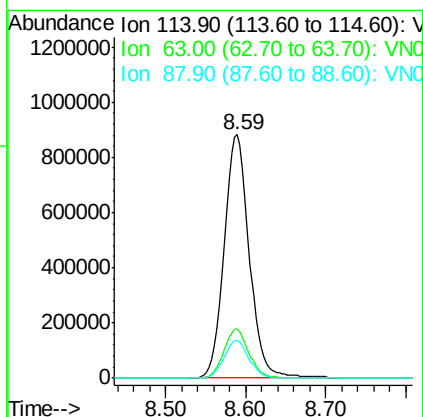
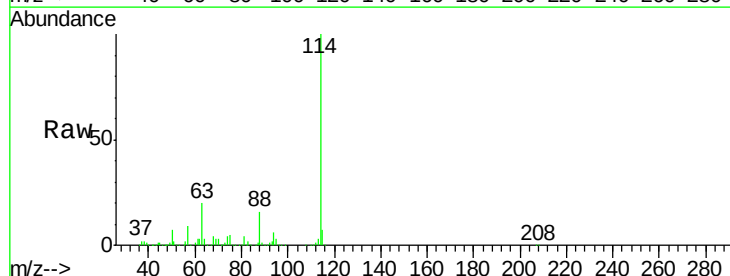
Instrument :
 MSVOA_N
 ClientSampleId :
 BU-01-061518

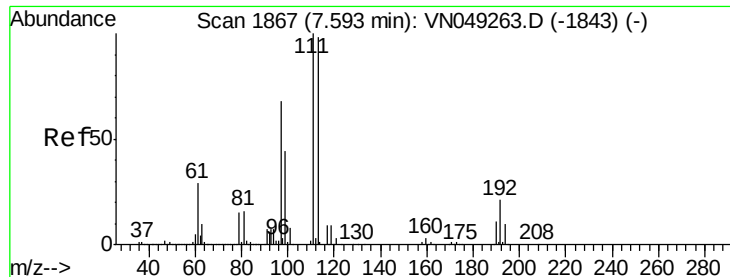
Tot Ion: 65 Resp: 800923
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049365.D
 Acq: 19 Jun 2018 1:32

Tgt Ion: 114 Resp: 1899662
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.5 0.0 31.4

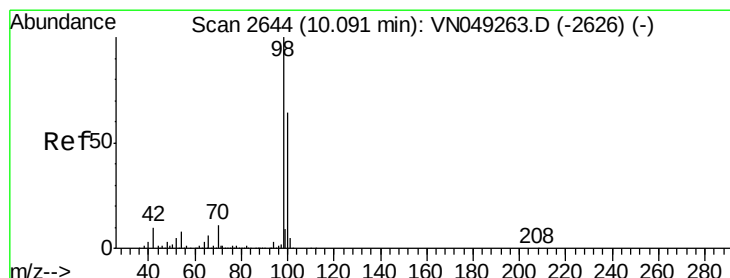
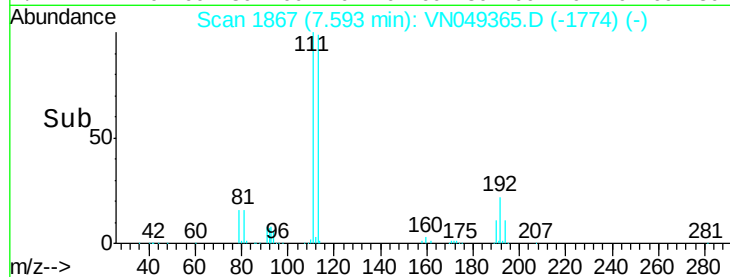
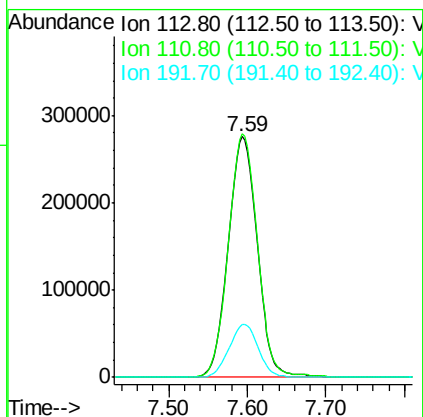
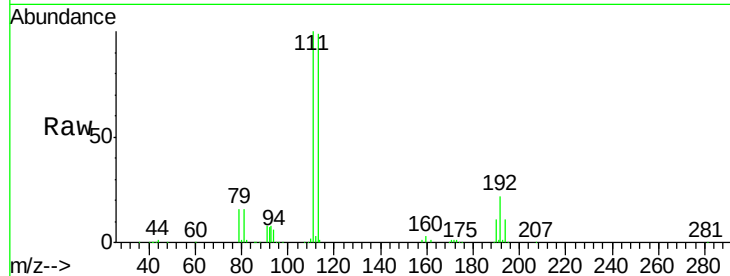




#35
 Dibromofluoromethane
 Concen: 46.053 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049365.D
 Acq: 19 Jun 2018 1:32

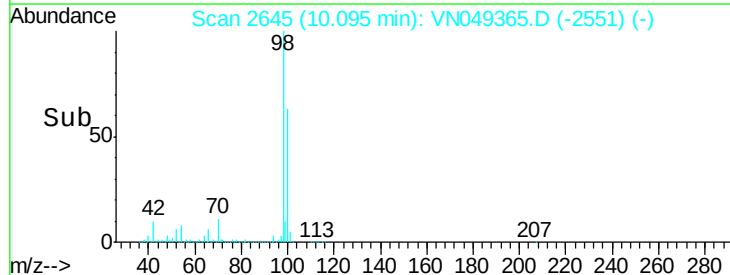
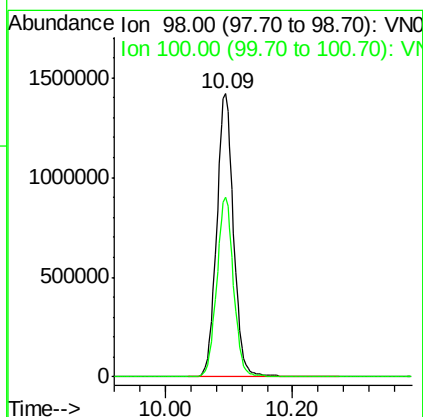
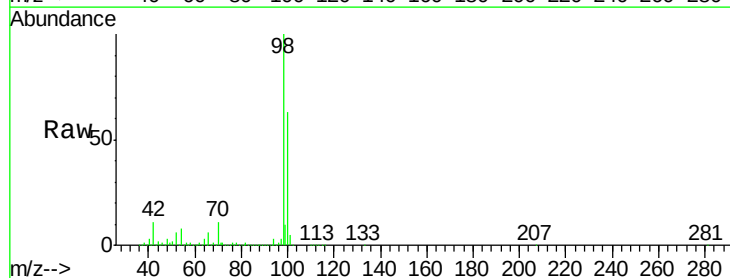
Instrument :
 MSVOA_N
 ClientSampleId :
 BU-01-061518

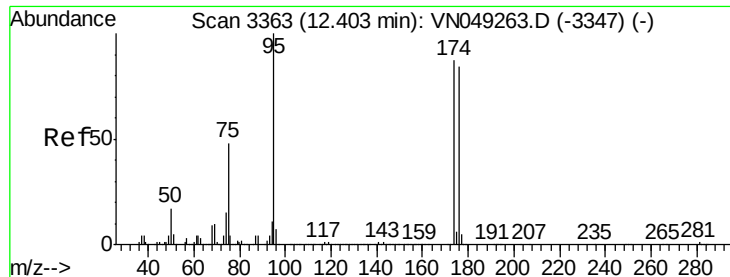
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	22.2	15.0	22.6



#50
 Toluene-d8
 Concen: 44.471 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049365.D
 Acq: 19 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 35.048 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049365.D

Acq: 19 Jun 2018 1:32

Instrument :

MSVOA_N

ClientSampleId :

BU-01-061518

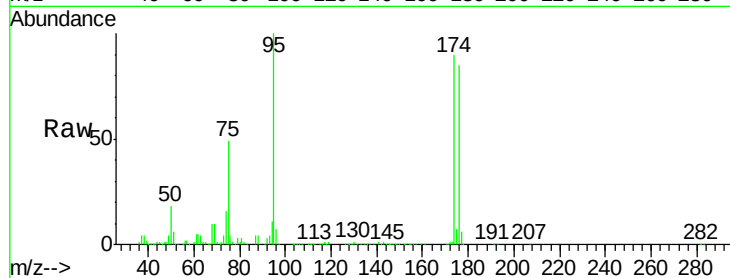
Tot Ion: 95 Resp: 678181

Ion Ratio Lower Upper

95 100

174 89.9 0.0 165.6

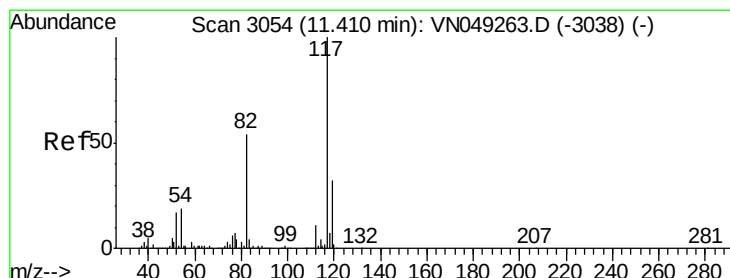
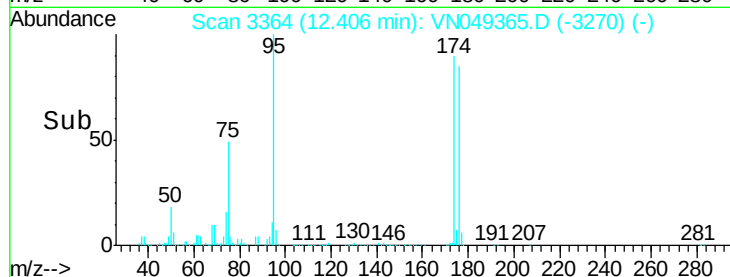
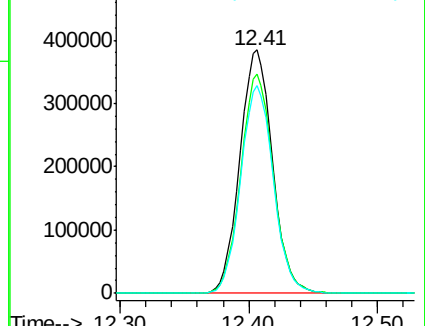
176 85.5 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049365.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049365.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049365.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049365.D

Acq: 19 Jun 2018 1:32

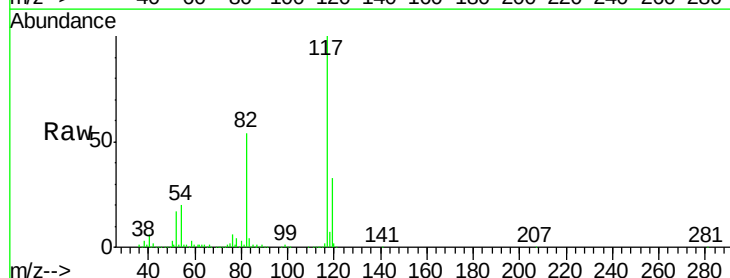
Tgt Ion: 117 Resp: 1567909

Ion Ratio Lower Upper

117 100

82 54.4 45.9 68.9

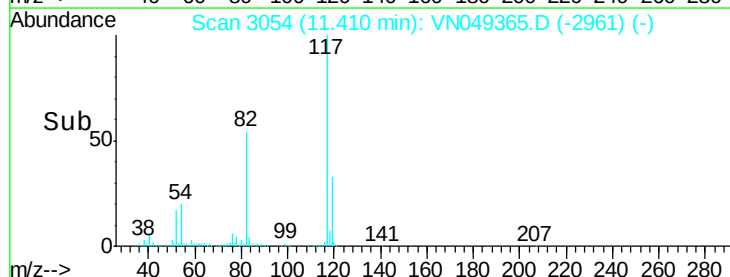
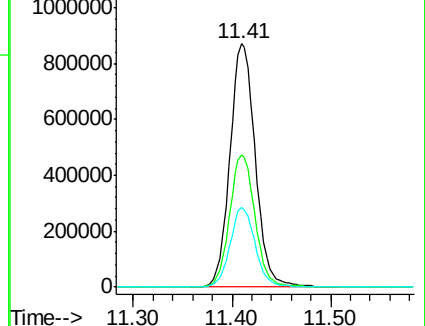
119 32.7 25.5 38.3

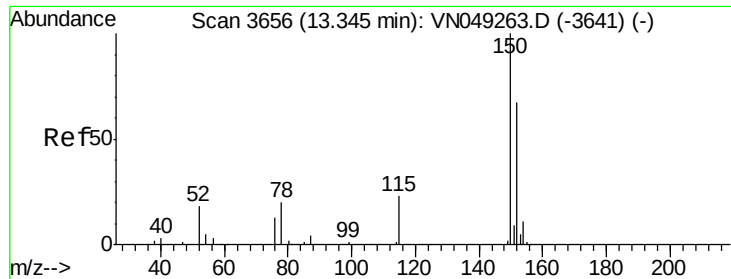


Abundance Ion 116.90 (116.60 to 117.60): VN049365.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049365.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049365.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049365.D

Acq: 19 Jun 2018 1:32

Instrument :

MSVOA_N

ClientSampleId :

BU-01-061518

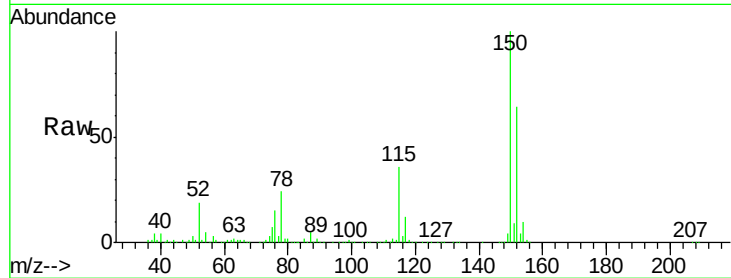
Tot Ion:152 Resp: 491166

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

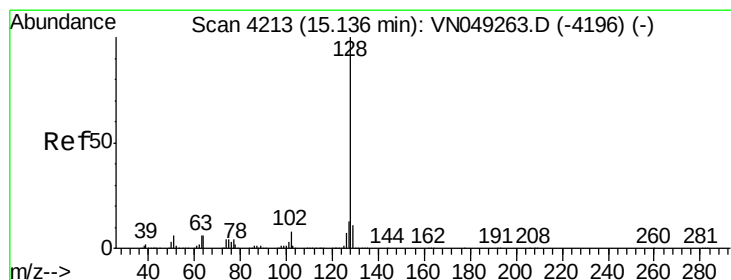
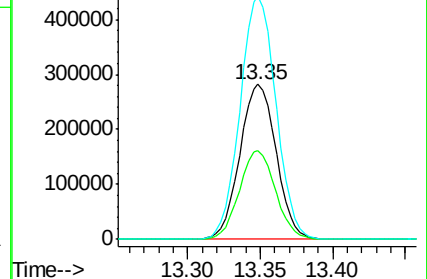
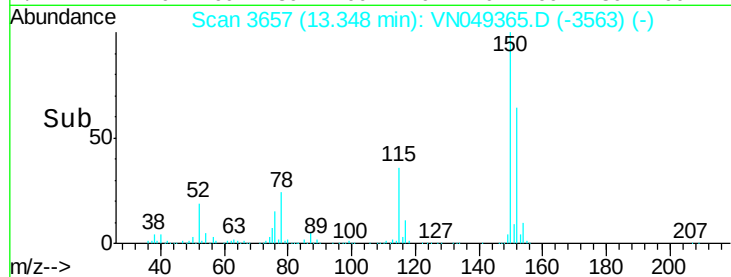
150 154.8 0.0 351.0



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: 6.345 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049365.D

Acq: 19 Jun 2018 1:32

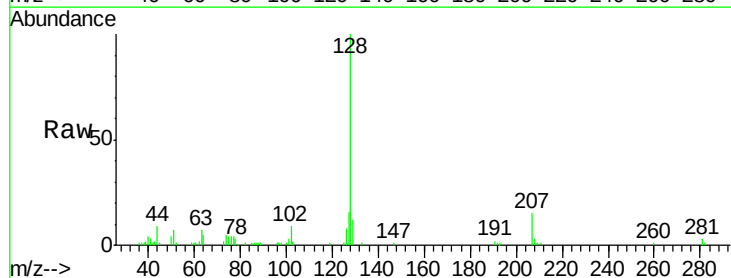
Tgt Ion:128 Resp: 58744

Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

129 11.4 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

