

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049821.D
 Acq On : 14 Jul 2018 2:30
 Operator : MD\SY
 Sample : PB111069ZHE#18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#18

Quant Time: Jul 16 06:01:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

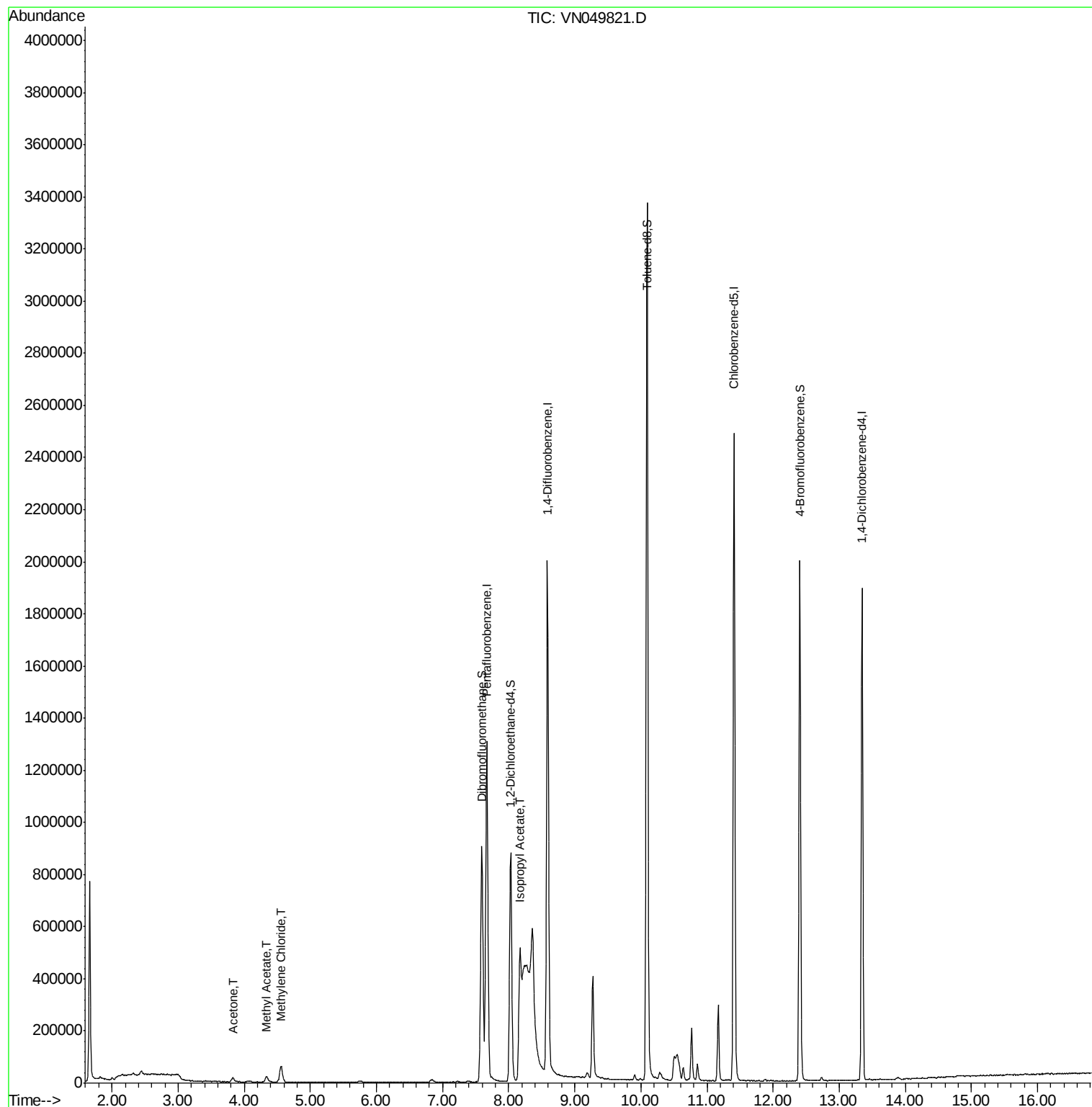
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1111774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1843350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1523672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	533145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	763168	59.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.02%	
35) Dibromofluoromethane	7.59	113	701268	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.09	98	2471163	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.40	95	655775	38.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.20%	
Target Compounds						
16) Acetone	3.82	43	27258	6.54	ug/l	95
18) Methyl Acetate	4.34	43	39983	3.01	ug/l	97
20) Methylene Chloride	4.56	84	48026	2.75	ug/l	91
43) Isopropyl Acetate	8.17	43	592208	26.20	ug/l #	85

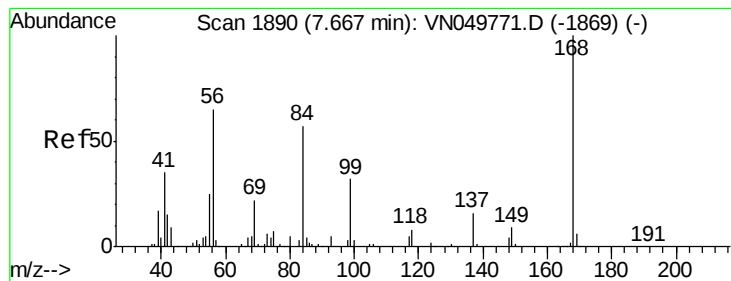
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

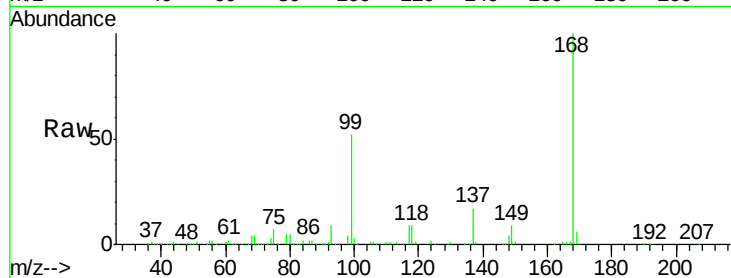
PB111069ZHE#18

Tot Ion:168 Resp: 1111774

Ion Ratio Lower Upper

168 100

99 52.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

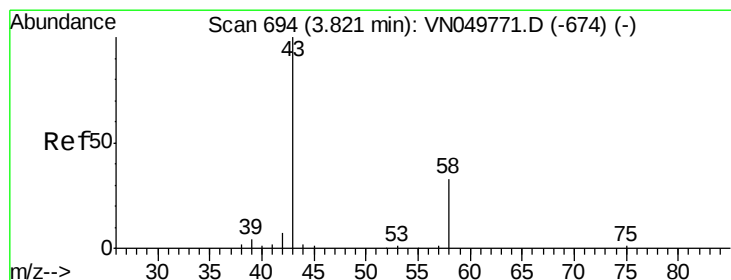
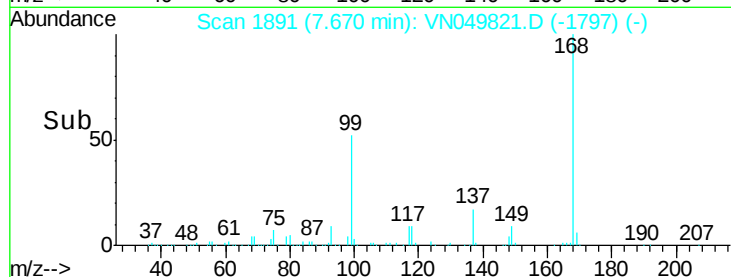
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.54 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049821.D

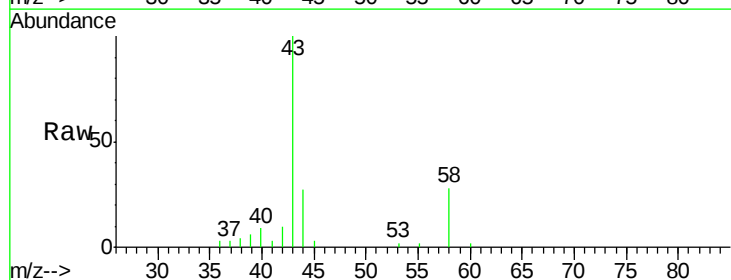
Acq: 14 Jul 2018 2:30

Tgt Ion: 43 Resp: 27258

Ion Ratio Lower Upper

43 100

58 29.5 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

12000

10000

8000

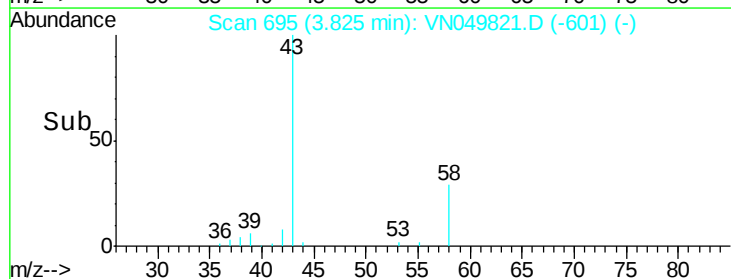
6000

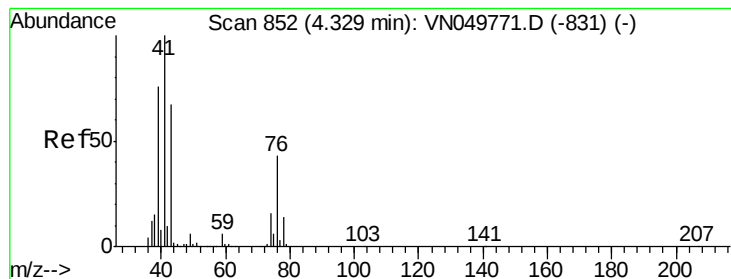
4000

2000

0

Time-->





#18

Methvl Acetate

Concen: 3.01 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

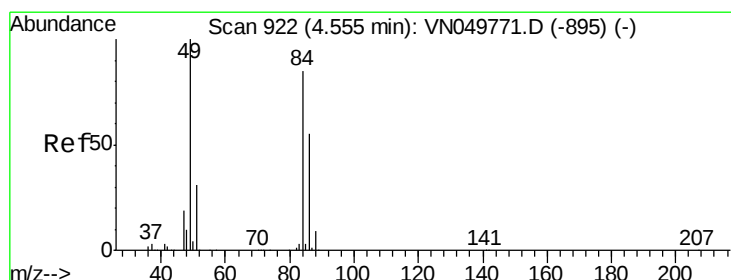
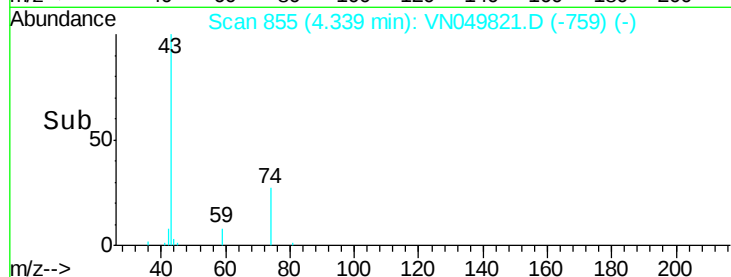
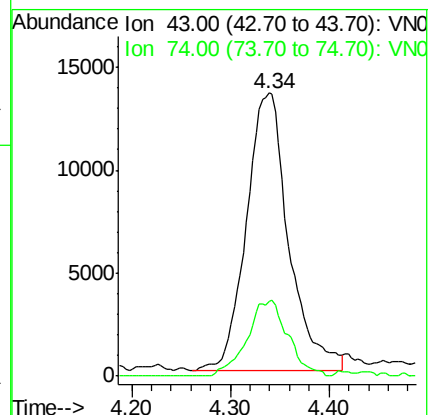
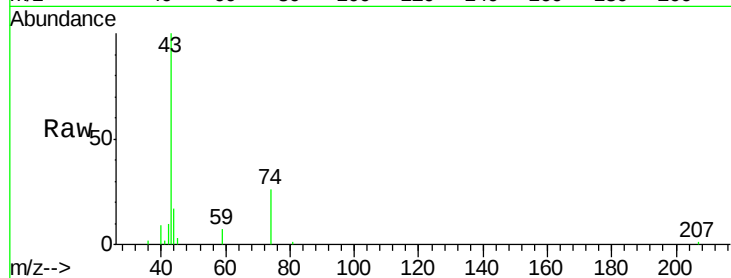
PB111069ZHE#18

Tot Ion: 43 Resp: 39983

Ion Ratio Lower Upper

43 100

74 26.4 19.8 29.8



#20

Methylene Chloride

Concen: 2.75 ug/l

RT: 4.56 min Scan# 924

Delta R.T. 0.01 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Tgt Ion: 84 Resp: 48026

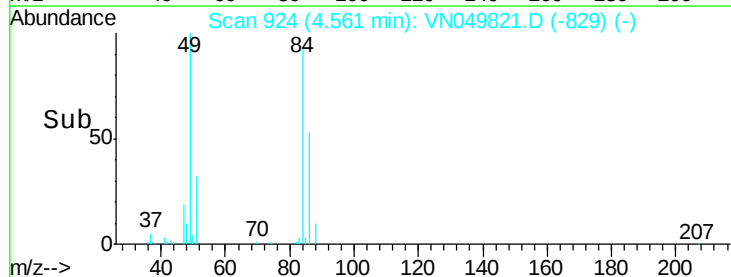
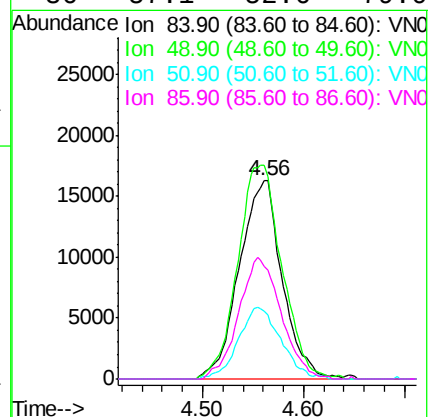
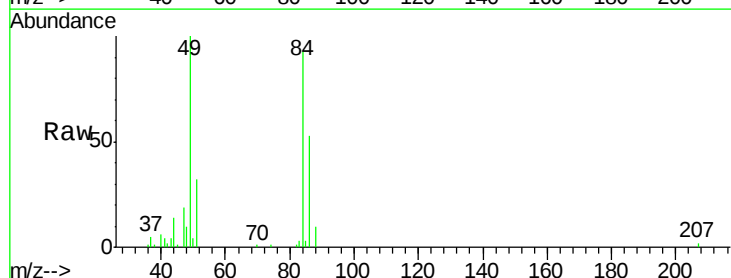
Ion Ratio Lower Upper

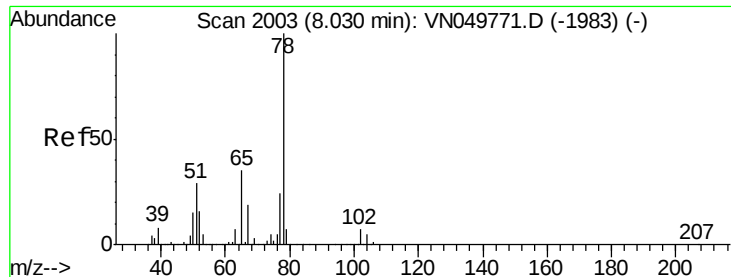
84 100

49 107.5 95.4 143.2

51 34.4 28.4 42.6

86 57.1 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 59.01 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

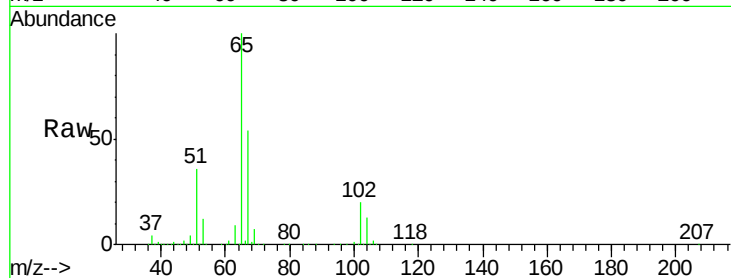
PB111069ZHE#18

Tot Ion: 65 Resp: 763168

Ion Ratio Lower Upper

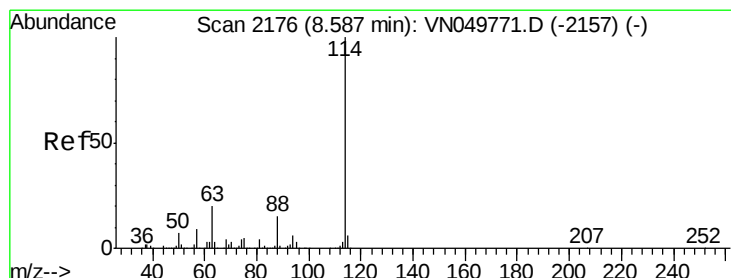
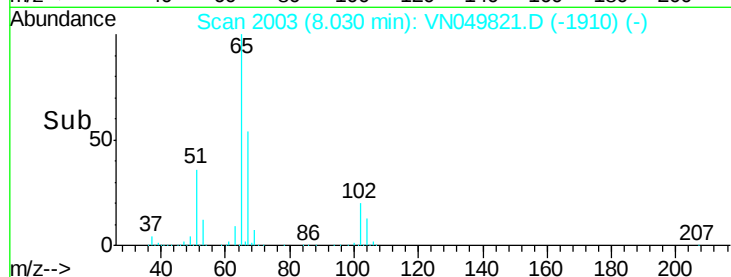
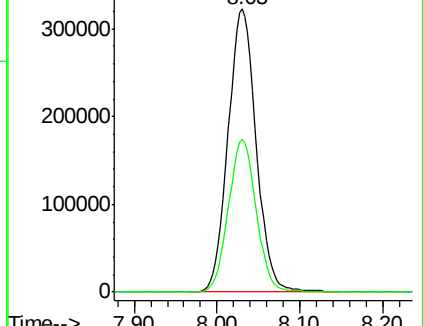
65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049821.D (-1910) (-)

Ion 66.90 (66.60 to 67.60): VN049821.D (-1910) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

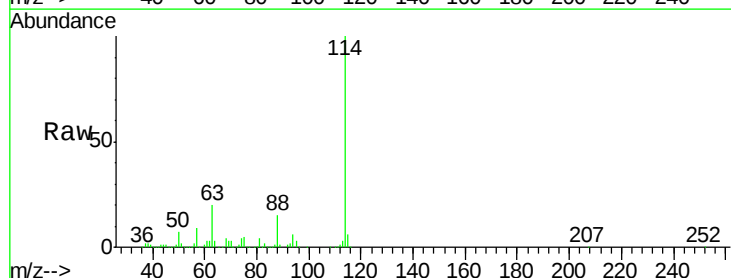
Tgt Ion: 114 Resp: 1843350

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

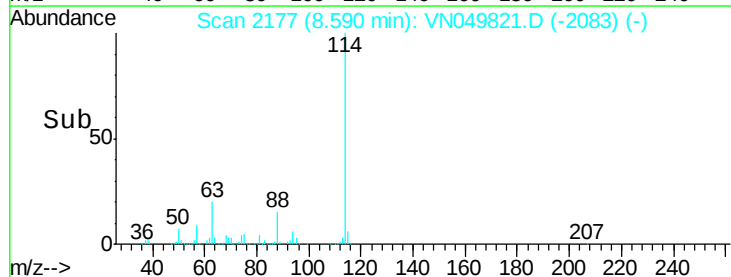
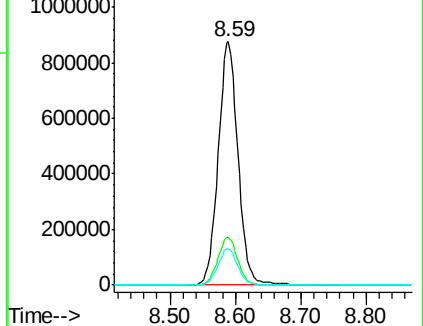
88 15.1 0.0 30.6

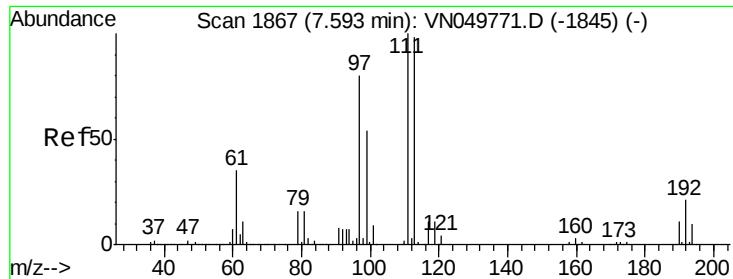


Abundance Ion 113.90 (113.60 to 114.60): VN049821.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049821.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049821.D (-2083) (-)

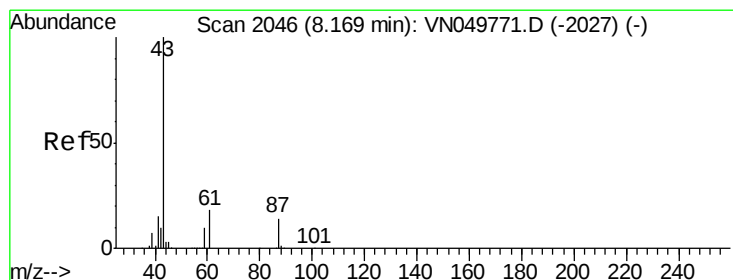
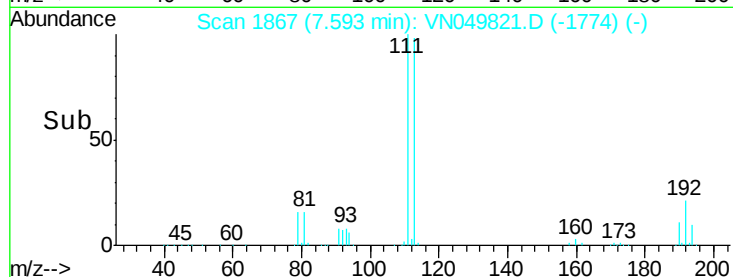
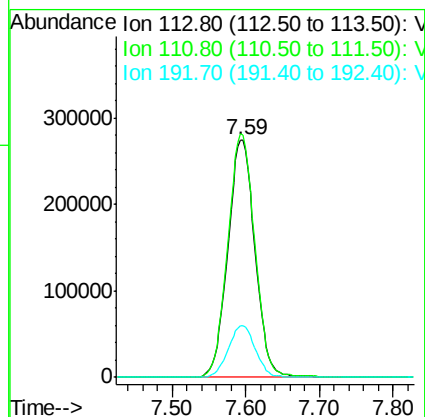
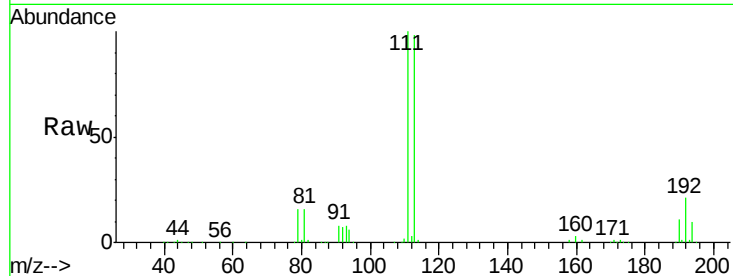




#35
 Dibromofluoromethane
 Concen: 50.47 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049821.D
 Acq: 14 Jul 2018 2:30

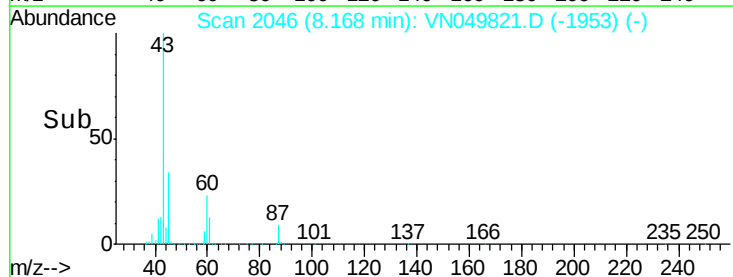
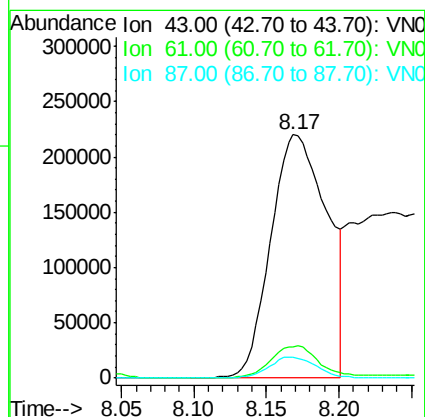
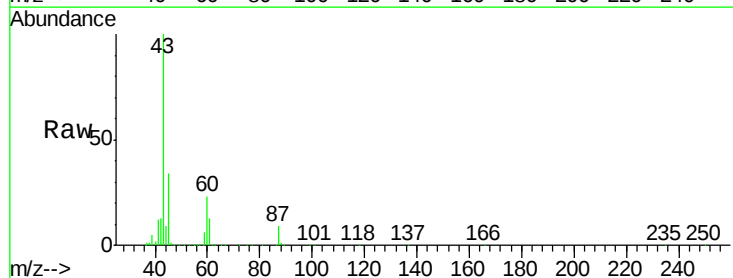
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#18

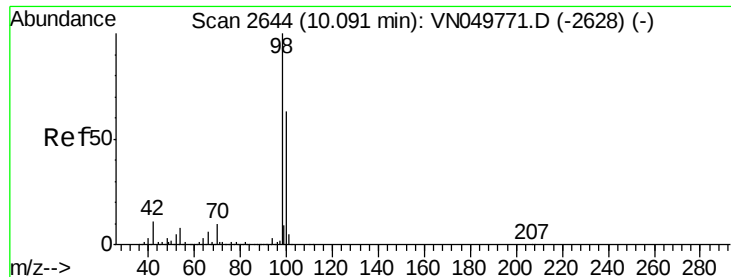
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.8	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 26.20 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: VN049821.D
 Acq: 14 Jul 2018 2:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	11.6	14.9	22.3#
87	7.3	10.0	15.0#





#50

Toluene-d8

Concen: 51.96 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

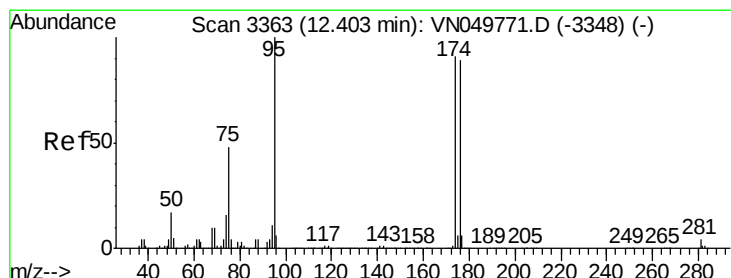
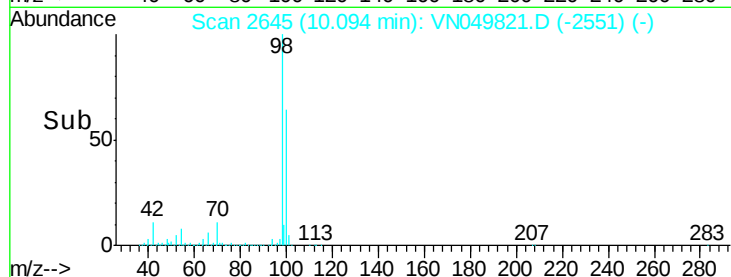
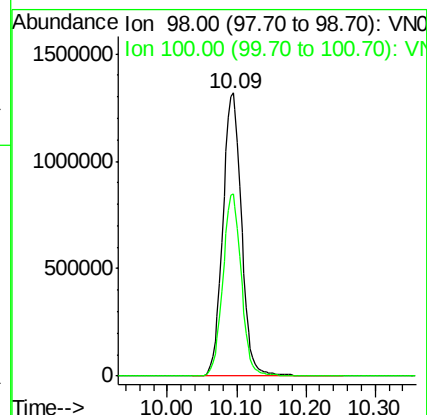
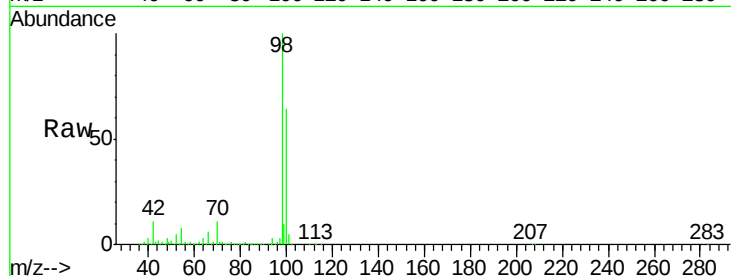
PB111069ZHE#18

Tot Ion: 98 Resp: 2471163

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 38.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

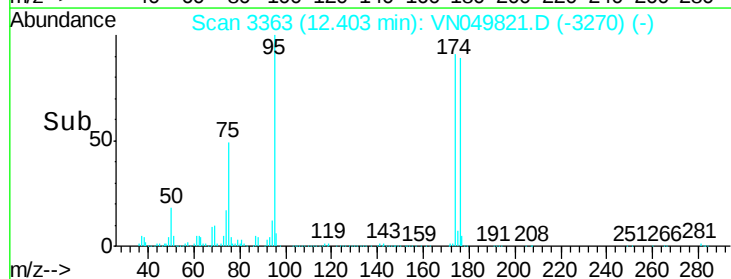
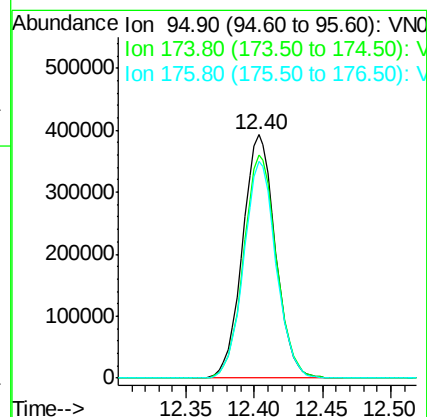
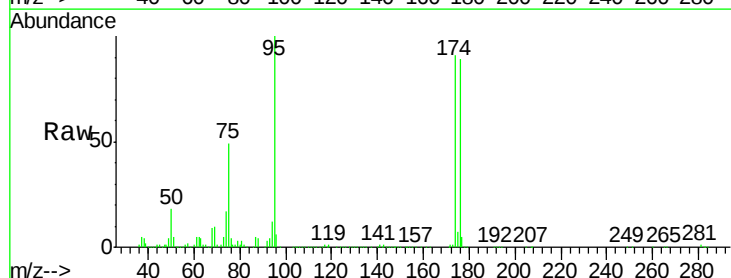
Tgt Ion: 95 Resp: 655775

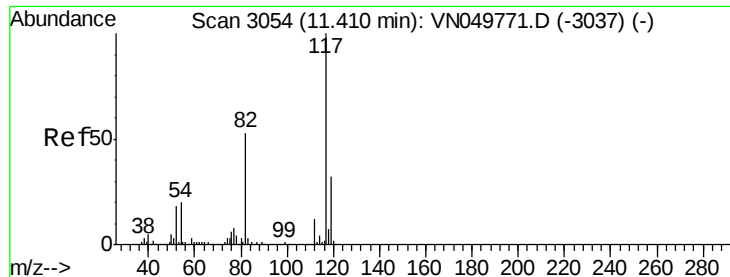
Ion Ratio Lower Upper

95 100

174 91.5 0.0 179.6

176 87.7 0.0 174.0

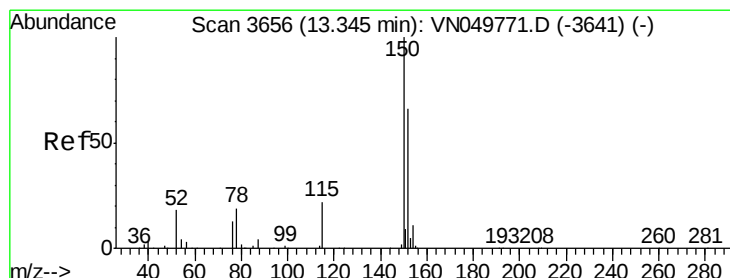
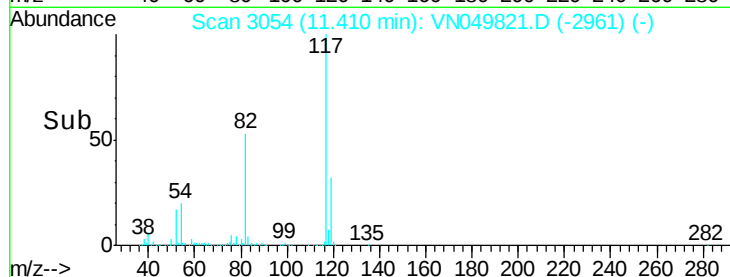
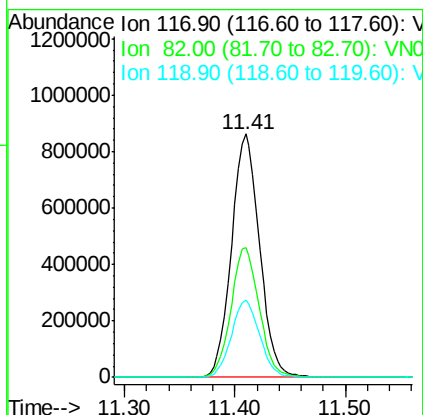
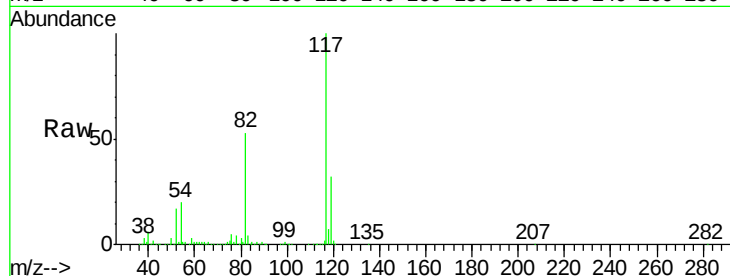




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#18

Tot Ion:117 Resp: 1523672
Ion Ratio Lower Upper
117 100
82 53.5 41.9 62.9
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

Tgt Ion:152 Resp: 533145
Ion Ratio Lower Upper
152 100
115 55.1 28.1 84.2
150 155.9 0.0 347.6

