

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049918.D
 Acq On : 19 Jul 2018 15:58
 Operator : MD\SY
 Sample : PB111251ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#05

Quant Time: Jul 20 02:07:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

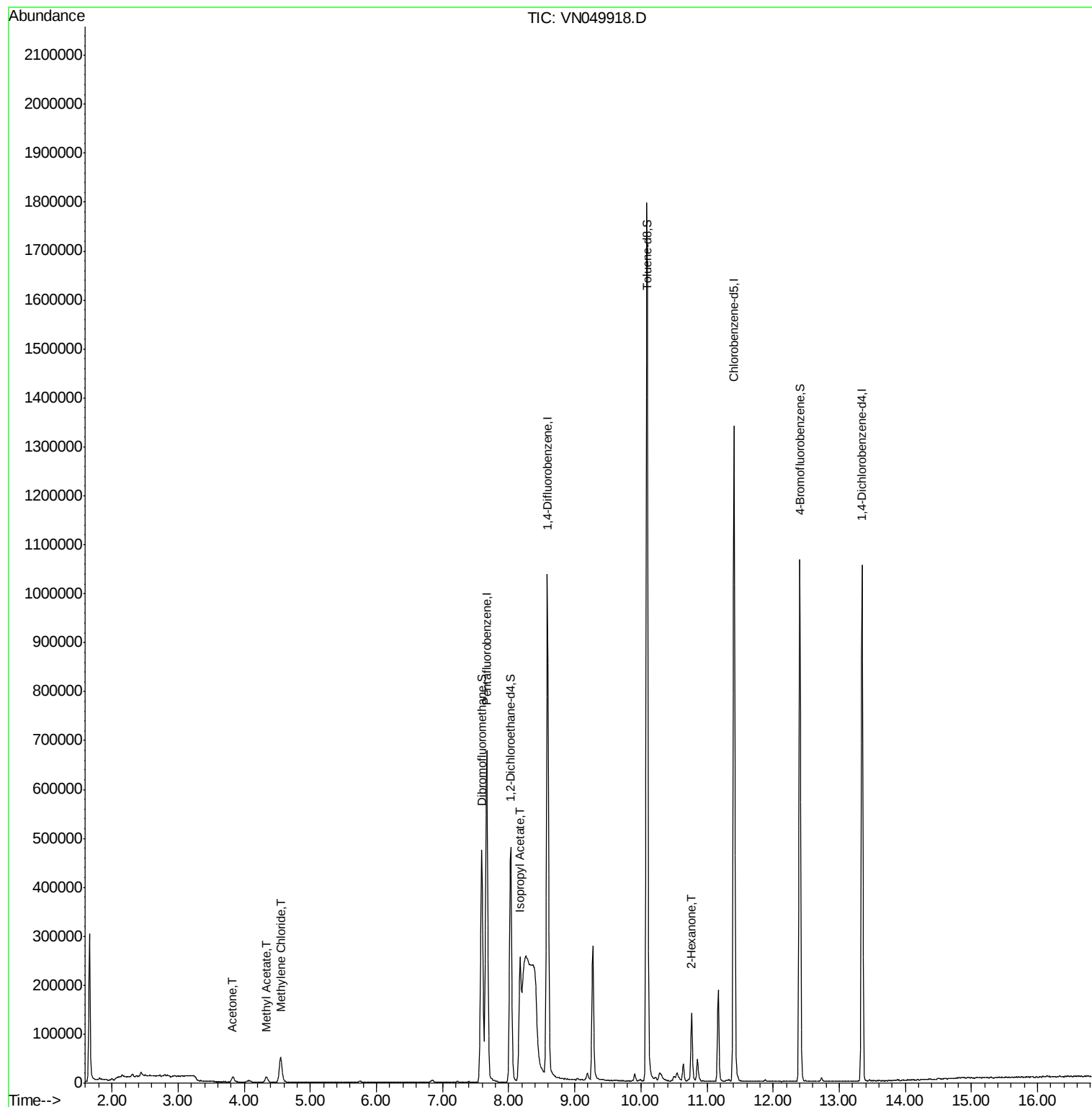
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	577507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	954383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	814654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	302312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	410115	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
35) Dibromofluoromethane	7.59	113	363509	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	10.09	98	1288783	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
62) 4-Bromofluorobenzene	12.40	95	353420	35.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.30%	
Target Compounds						
16) Acetone	3.82	43	17141	8.34	ug/l	94
18) Methyl Acetate	4.34	43	18899	2.14	ug/l	97
20) Methylene Chloride	4.55	84	38983	4.99	ug/l	97
43) Isopropyl Acetate	8.17	43	298284	23.43	ug/l	94
59) 2-Hexanone	10.77	43	20341	4.26	ug/l #	56

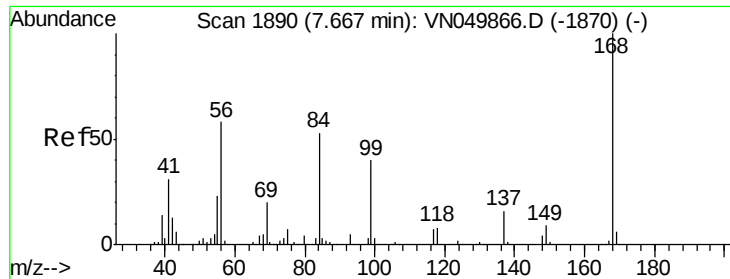
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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: VN049918.D

Acq: 19 Jul 2018 15:58

Instrument :

MSVOA_N

ClientSampleId :

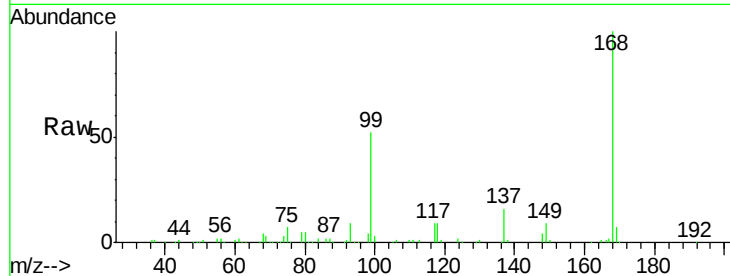
PB111251ZHE#05

Tot Ion:168 Resp: 577507

Ion Ratio Lower Upper

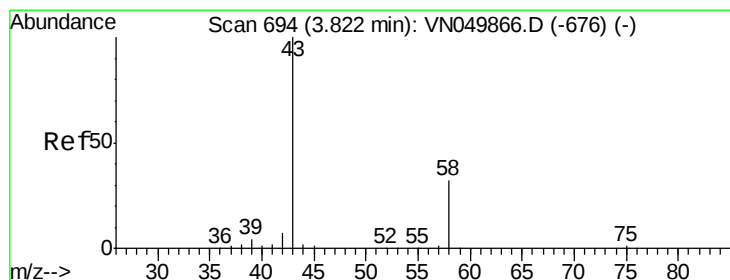
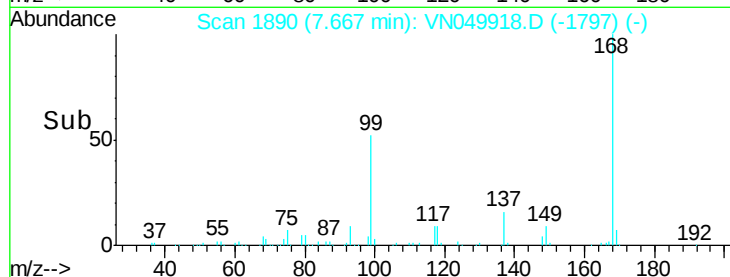
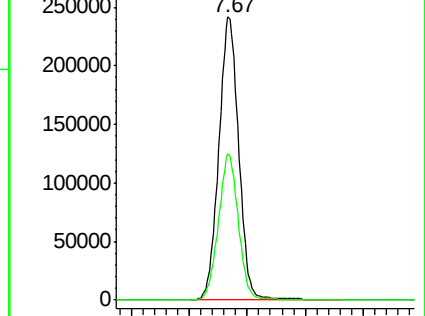
168 100

99 51.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.34 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049918.D

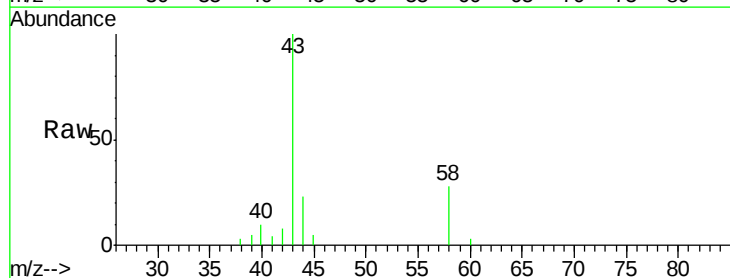
Acq: 19 Jul 2018 15:58

Tgt Ion: 43 Resp: 17141

Ion Ratio Lower Upper

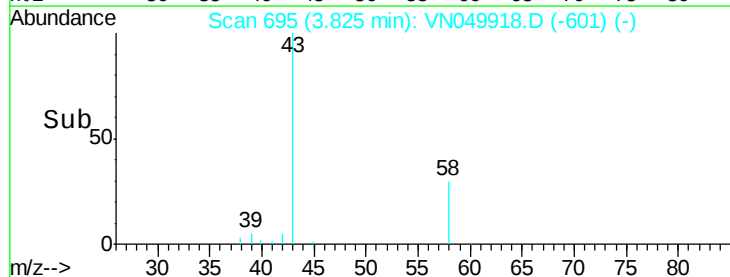
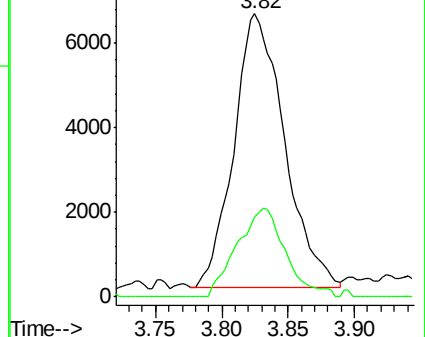
43 100

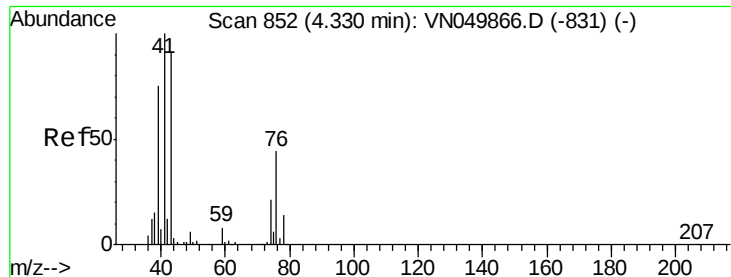
58 29.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

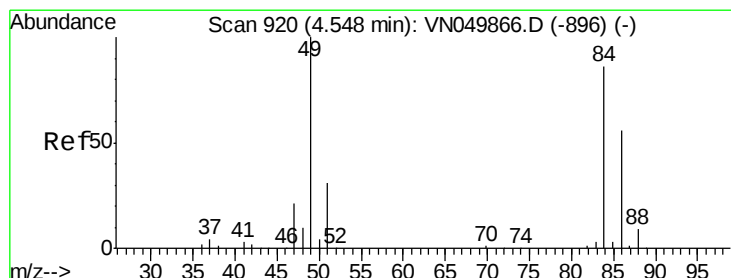
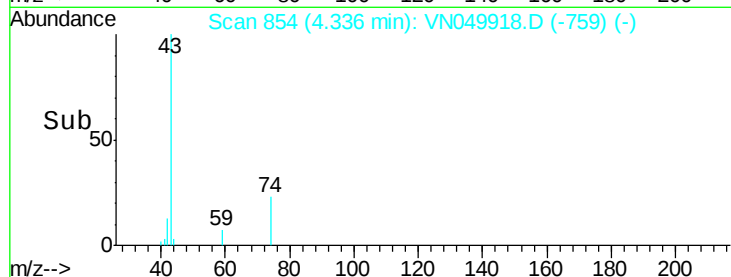
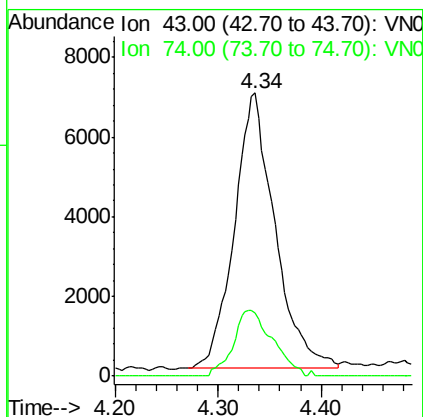
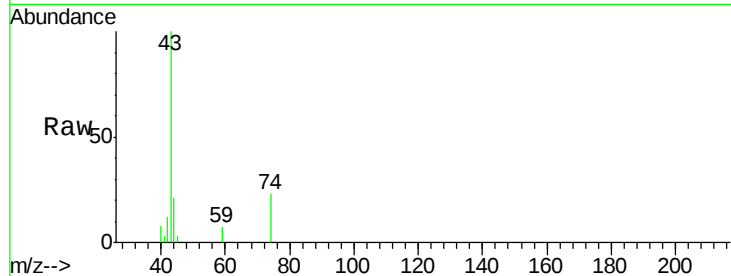




#18
Methvl Acetate
Concen: 2.14 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049918.D
Acq: 19 Jul 2018 15:58

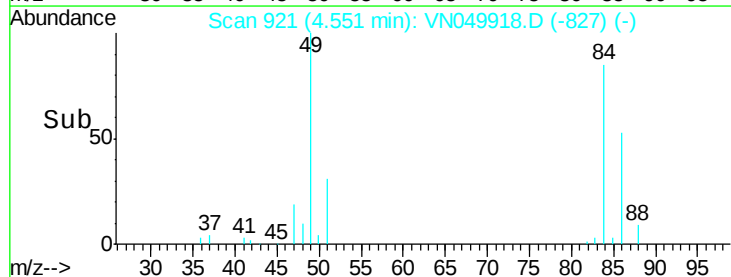
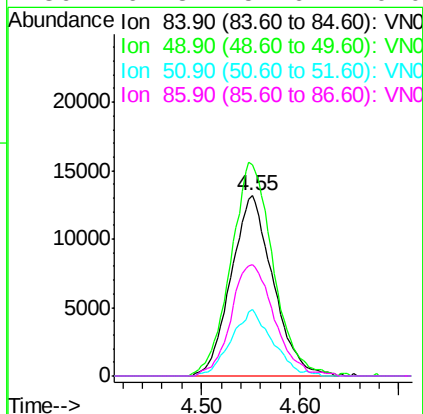
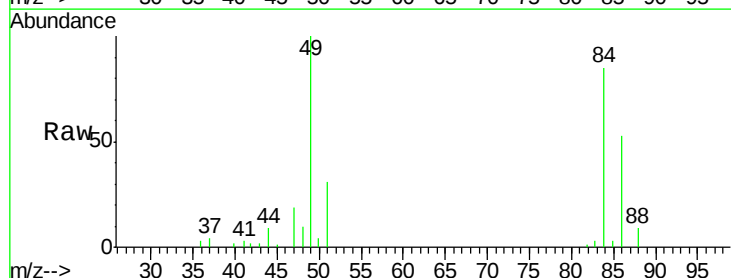
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#05

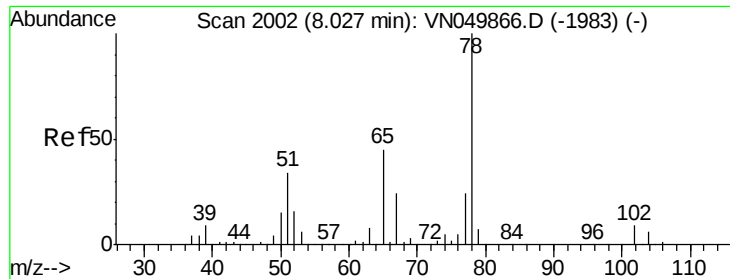
Tot Ion: 43 Resp: 18899
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.8



#20
Methylene Chloride
Concen: 4.99 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049918.D
Acq: 19 Jul 2018 15:58

Tgt Ion: 84 Resp: 38983
Ion Ratio Lower Upper
84 100
49 117.4 95.4 143.2
51 36.6 28.4 42.6
86 61.8 52.6 79.0

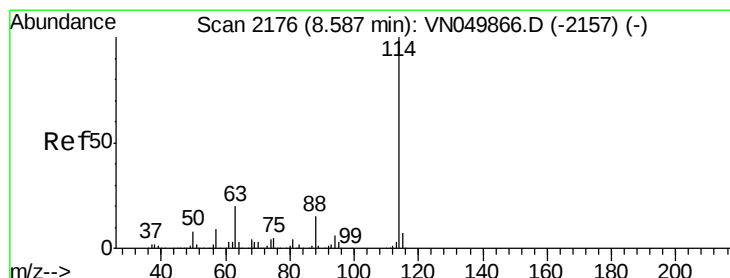
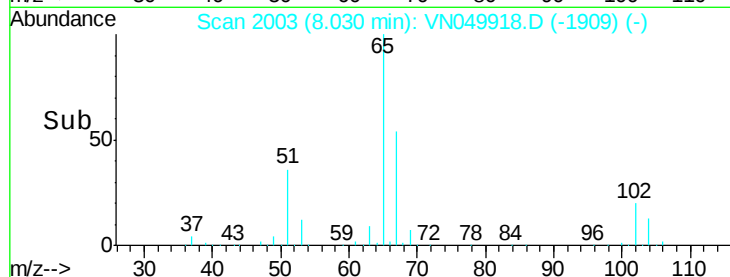
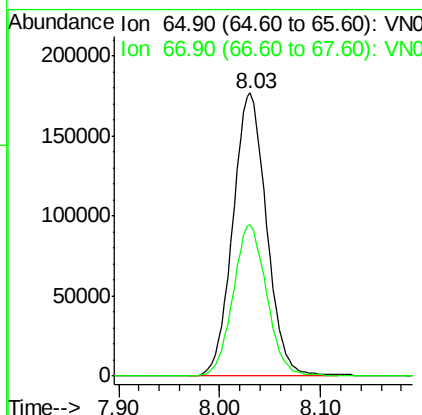
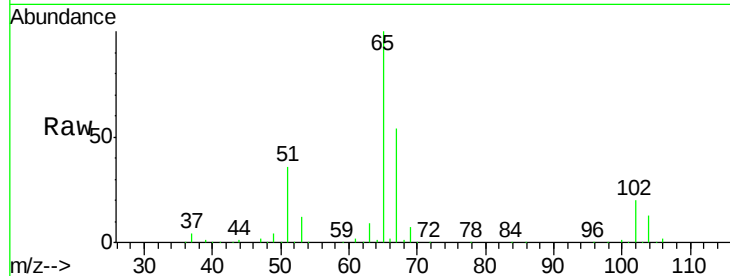




#33
 1,2-Dichloroethane-d4
 Concen: 51.67 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049918.D
 Acq: 19 Jul 2018 15:58

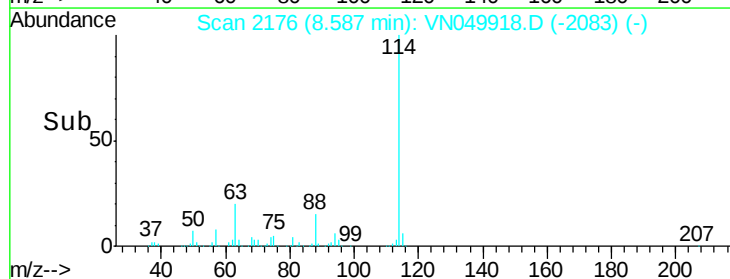
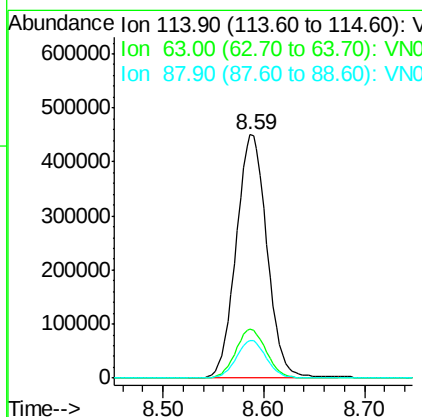
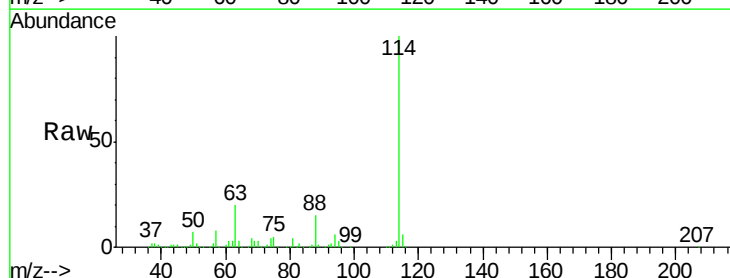
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#05

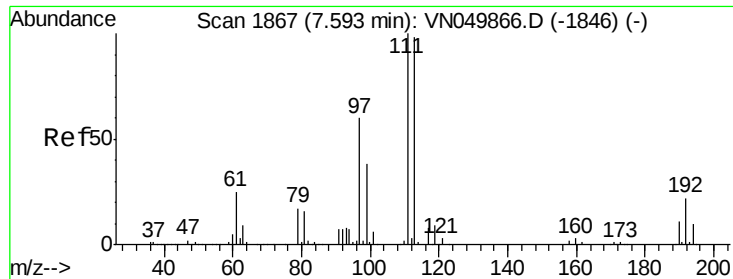
Tot Ion: 65 Resp: 410115
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049918.D
 Acq: 19 Jul 2018 15:58

Tgt Ion: 114 Resp: 954383
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 15.3 0.0 30.6

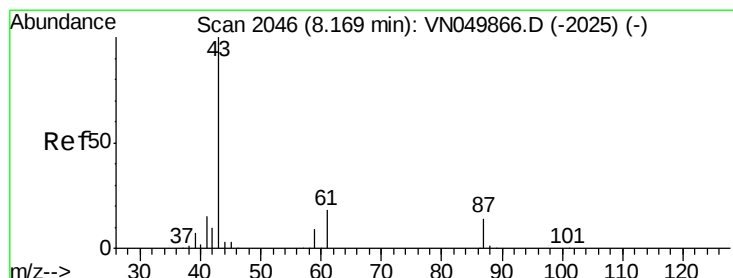
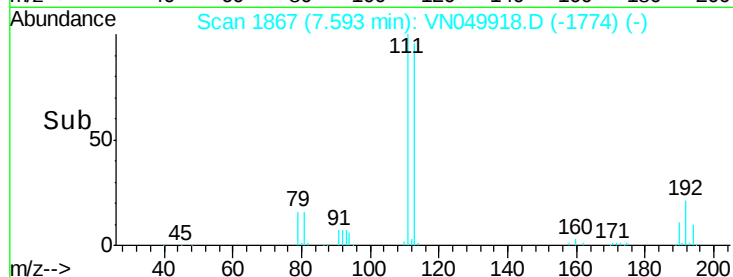
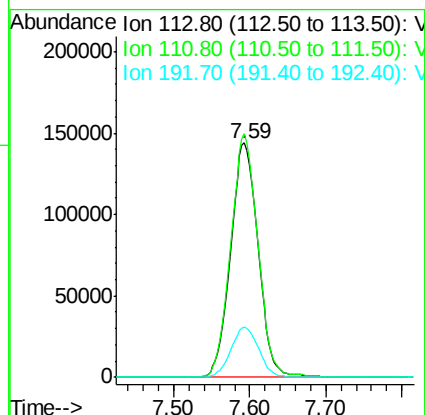
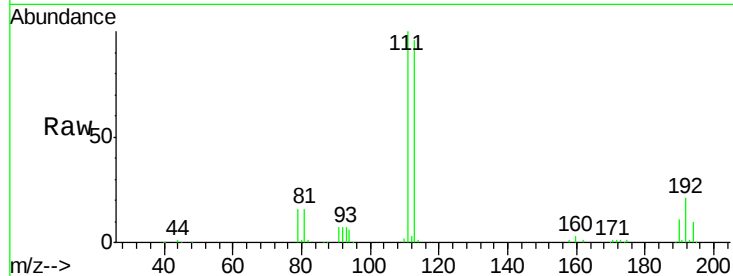




#35
 Dibromofluoromethane
 Concen: 45.37 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049918.D
 Acq: 19 Jul 2018 15:58

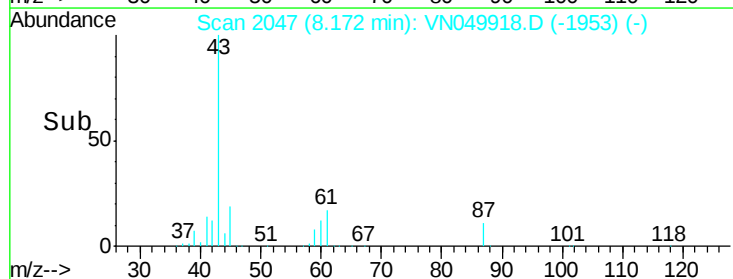
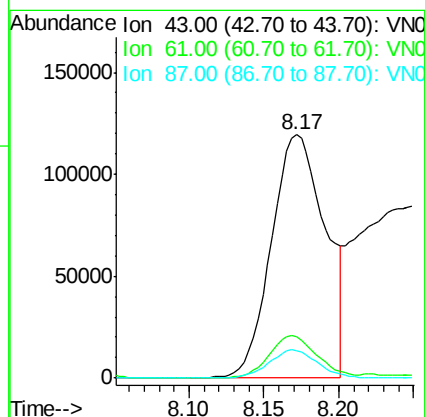
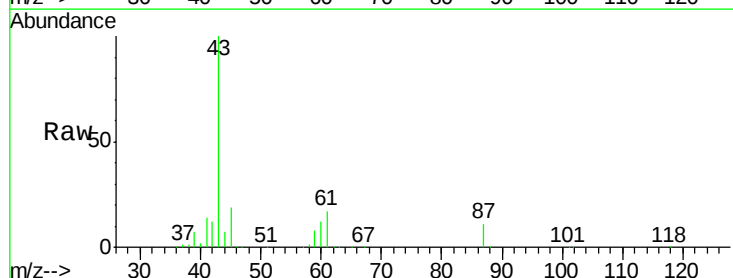
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#05

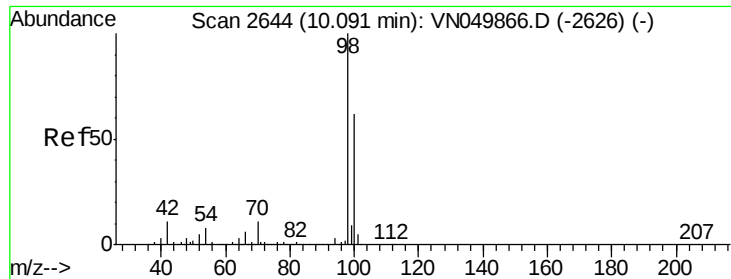
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.8	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 23.43 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049918.D
 Acq: 19 Jul 2018 15:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.9	22.3
87	10.4	10.0	15.0

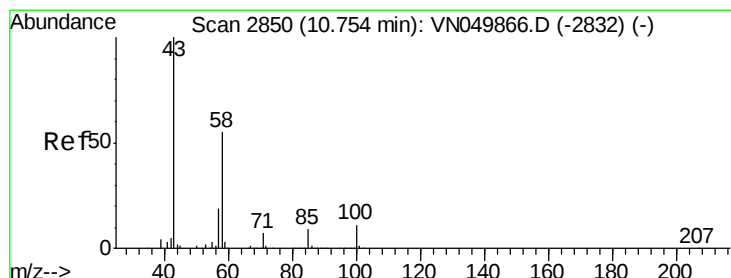
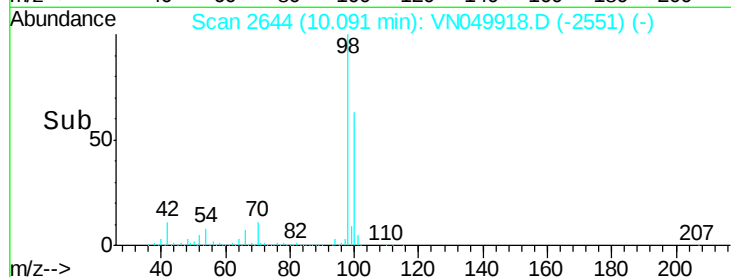
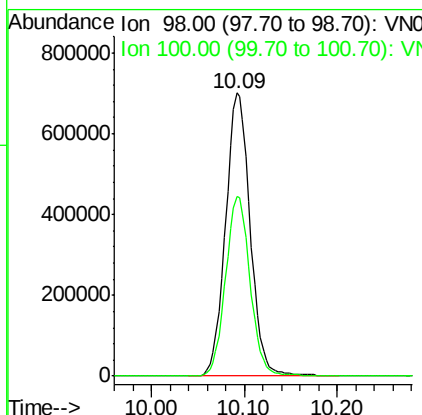
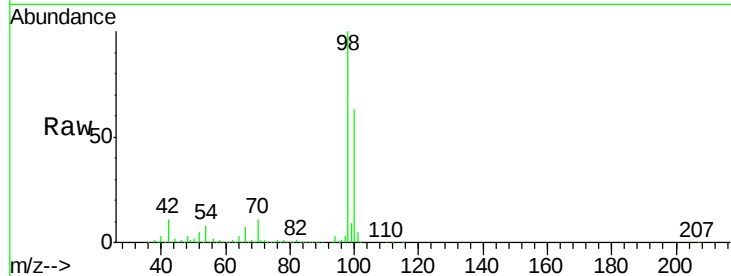




#50
Toluene-d8
Concen: 44.15 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049918.D
Acq: 19 Jul 2018 15:58

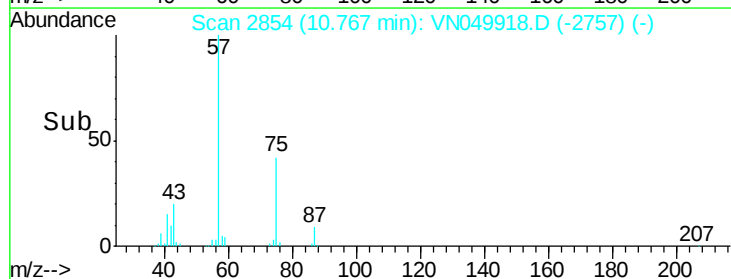
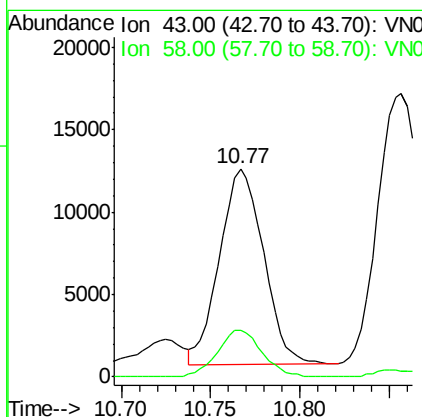
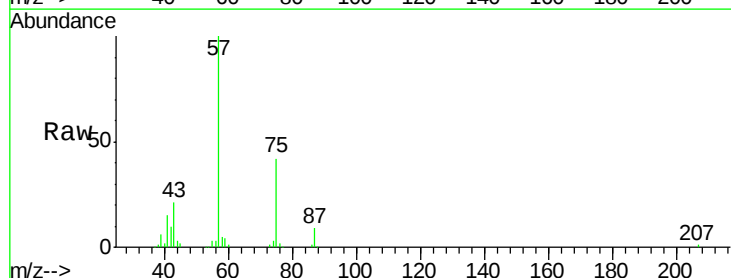
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#05

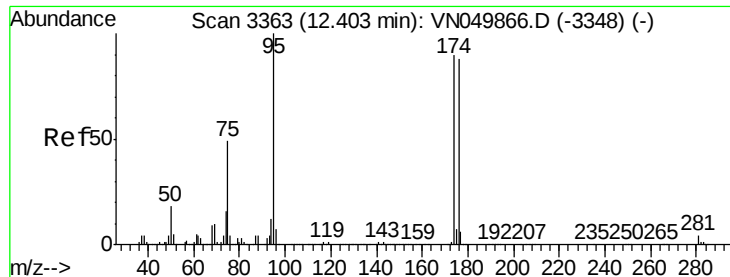
Tot Ion: 98 Resp: 1288783
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#59
2-Hexanone
Concen: 4.26 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049918.D
Acq: 19 Jul 2018 15:58

Tgt Ion: 43 Resp: 20341
Ion Ratio Lower Upper
43 100
58 24.0 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 35.15 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049918.D

Acq: 19 Jul 2018 15:58

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#05

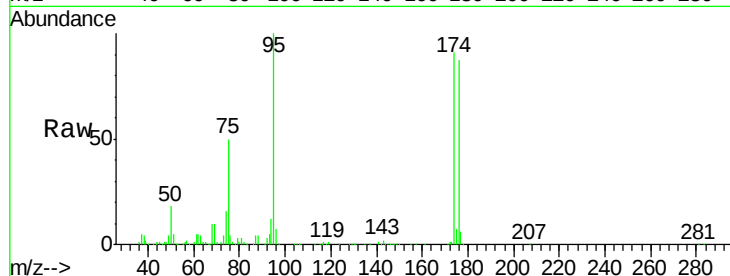
Tot Ion: 95 Resp: 353420

Ion Ratio Lower Upper

95 100

174 91.9 0.0 179.6

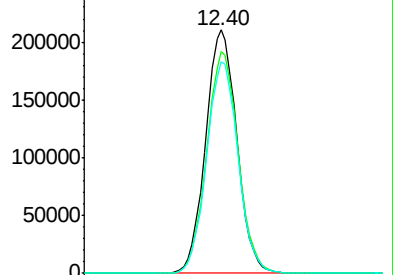
176 87.5 0.0 174.0



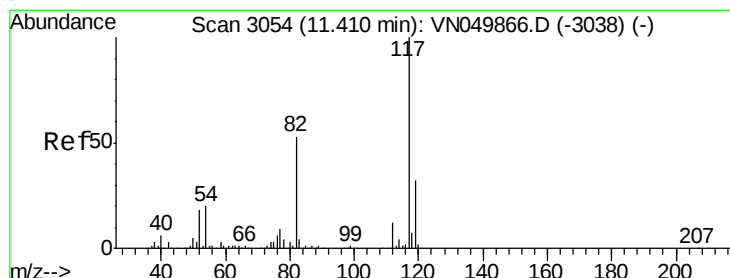
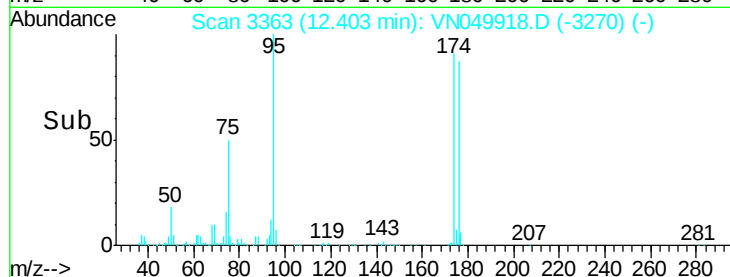
Abundance Ion 94.90 (94.60 to 95.60): VN049918.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049918.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049918.D (-3270) (-)



Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049918.D

Acq: 19 Jul 2018 15:58

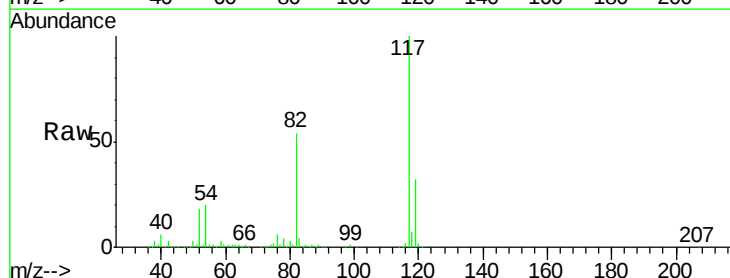
Tgt Ion: 117 Resp: 814654

Ion Ratio Lower Upper

117 100

82 53.7 41.9 62.9

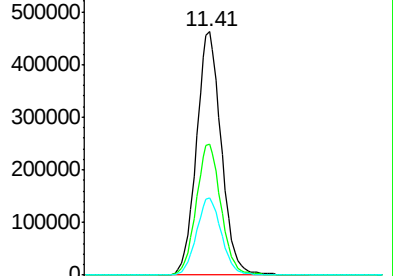
119 31.8 25.4 38.2



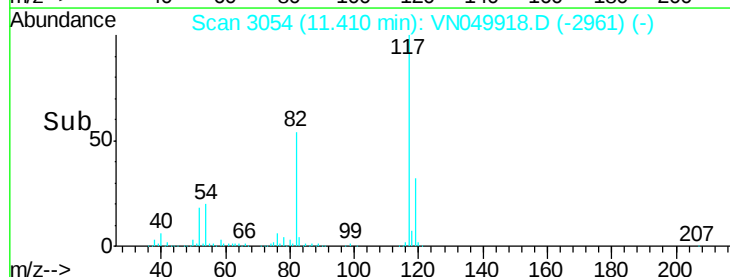
Abundance Ion 116.90 (116.60 to 117.60): VN049918.D (-2961) (-)

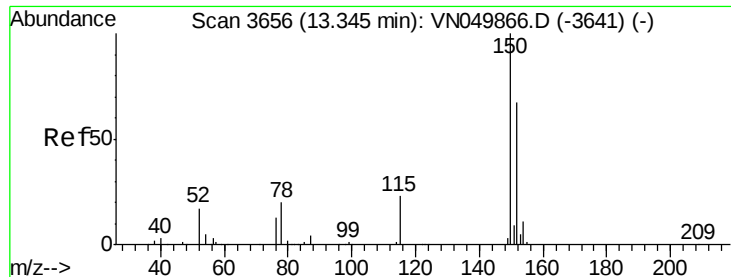
Ion 82.00 (81.70 to 82.70): VN049918.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049918.D (-2961) (-)



Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049918.D

Acq: 19 Jul 2018 15:58

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#05

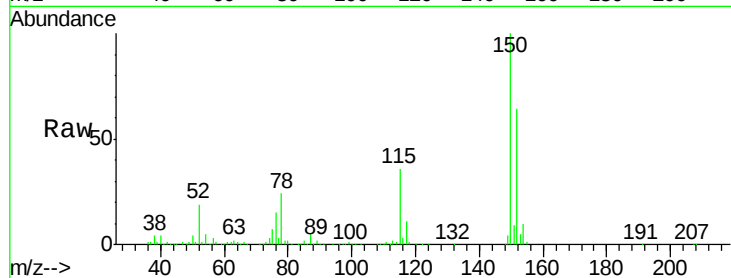
Tot Ion:152 Resp: 302312

Ion Ratio Lower Upper

152 100

115 54.8 28.1 84.2

150 155.0 0.0 347.6



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

