

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049879.D
 Acq On : 18 Jul 2018 18:03
 Operator : MD\SY
 Sample : PB111206ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#11

Quant Time: Jul 19 04:51:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 2018
 Response via : Initial Calibration

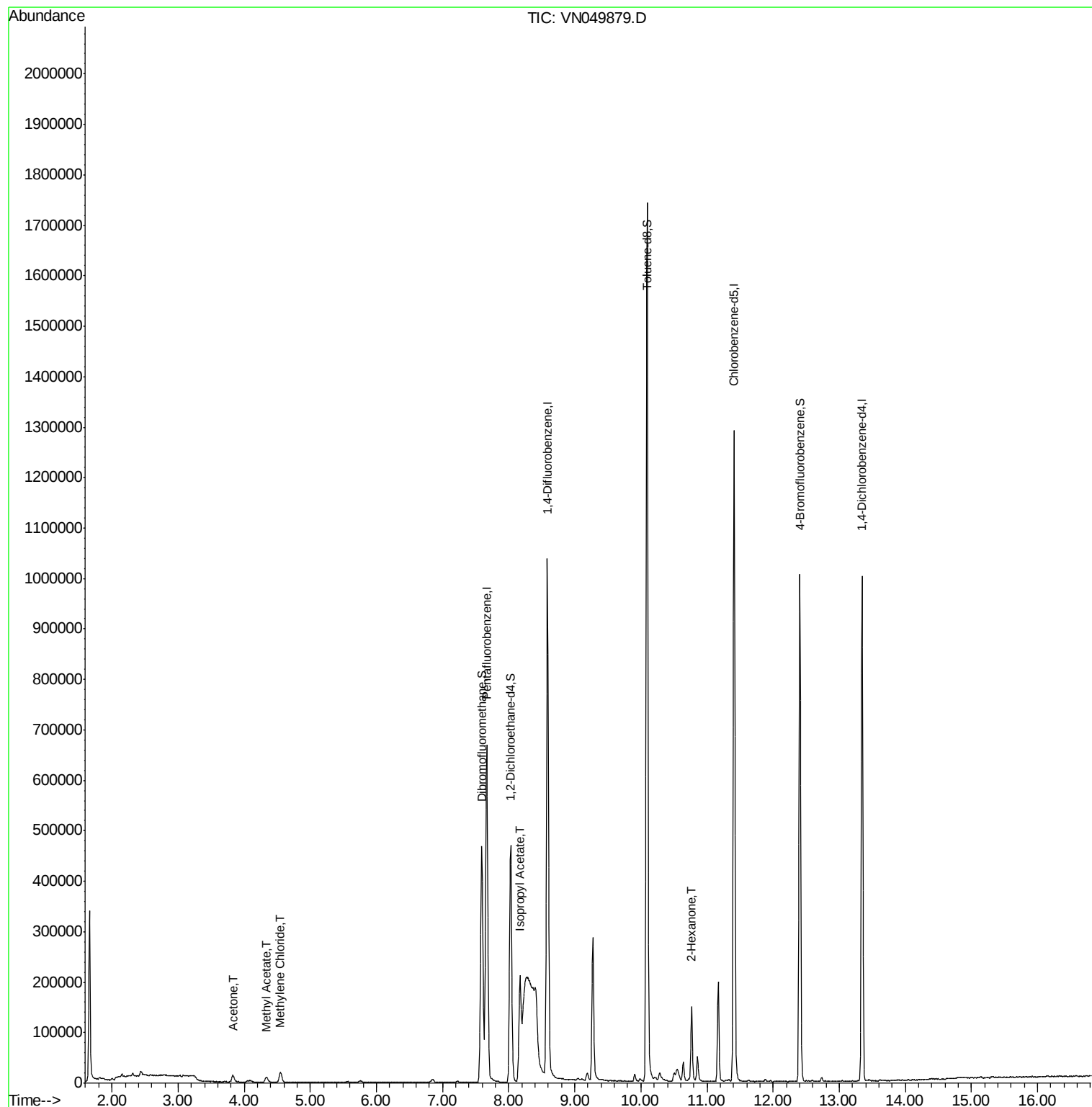
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	563697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	944586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	781018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	279916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	406912	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
35) Dibromofluoromethane	7.59	113	357707	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
50) Toluene-d8	10.09	98	1259747	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
62) 4-Bromofluorobenzene	12.40	95	337823	33.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.90%	
Target Compounds						
16) Acetone	3.83	43	23370	11.65	ug/l	98
18) Methyl Acetate	4.33	43	18878	2.21	ug/l	95
20) Methylene Chloride	4.55	84	14666	1.92	ug/l	96
43) Isopropyl Acetate	8.17	43	261122	20.72	ug/l	98
59) 2-Hexanone	10.77	43	21102	4.46	ug/l #	59

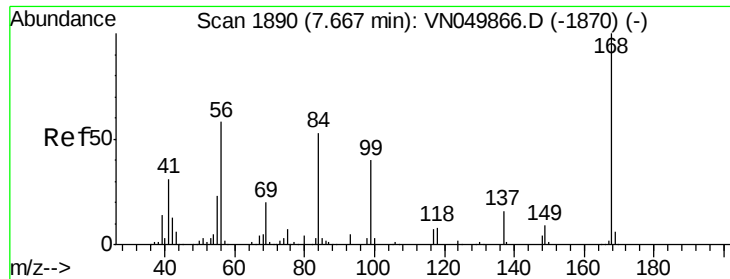
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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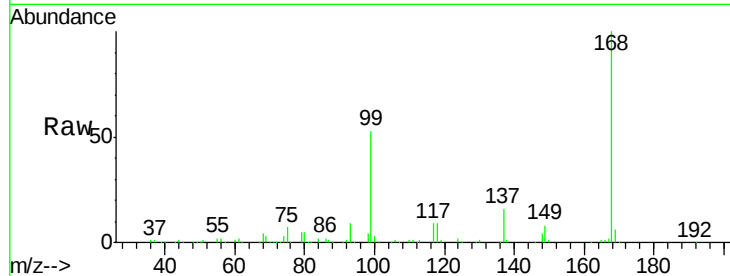


#1

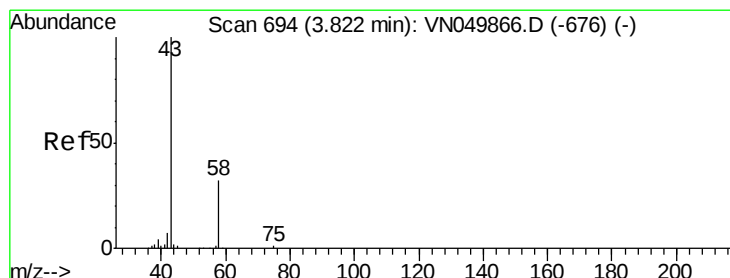
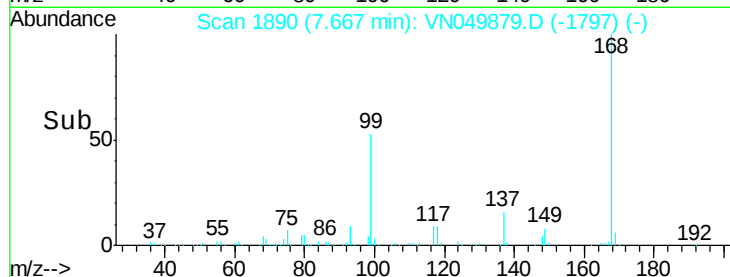
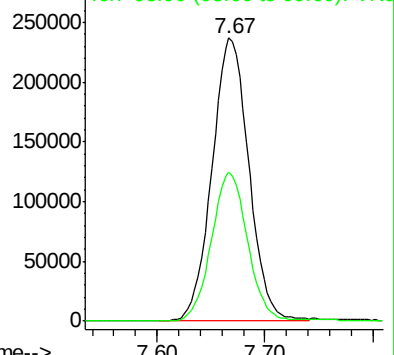
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VN049879.D
 Acq: 18 Jul 2018 18:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#11

Tot Ion:168 Resp: 563697
 Ion Ratio Lower Upper
 168 100
 99 52.5 40.6 61.0



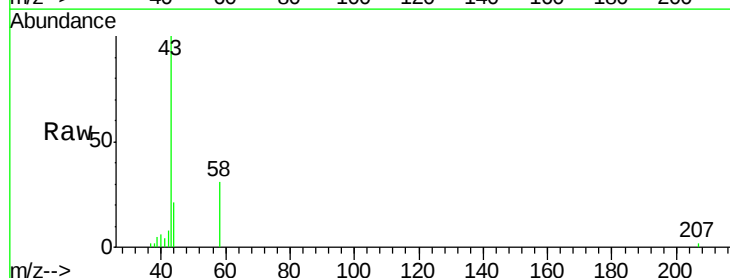
Abundance Ion 167.90 (167.60 to 168.60): V



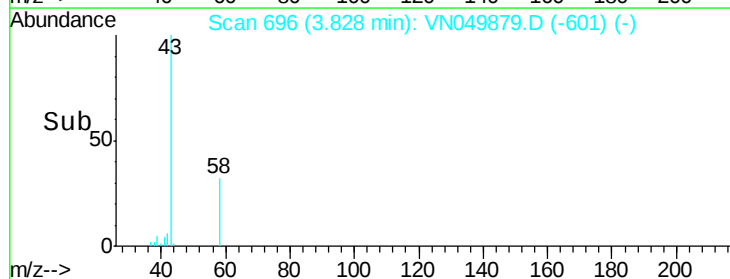
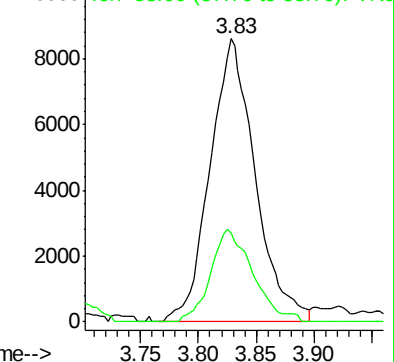
#16

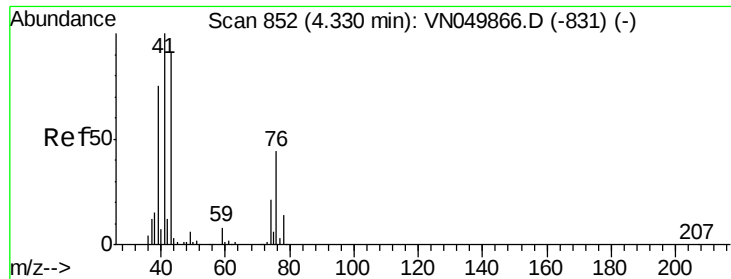
Acetone
 Concen: 11.65 ug/l
 RT: 3.83 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: VN049879.D
 Acq: 18 Jul 2018 18:03

Tgt Ion: 43 Resp: 23370
 Ion Ratio Lower Upper
 43 100
 58 31.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

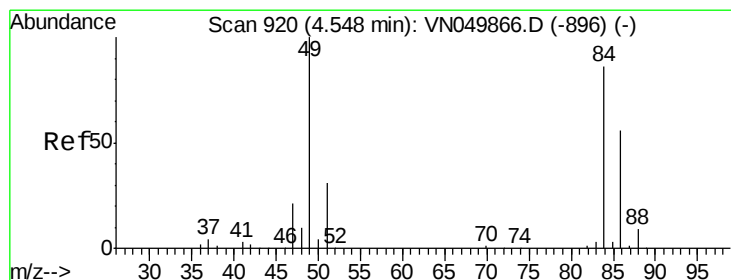
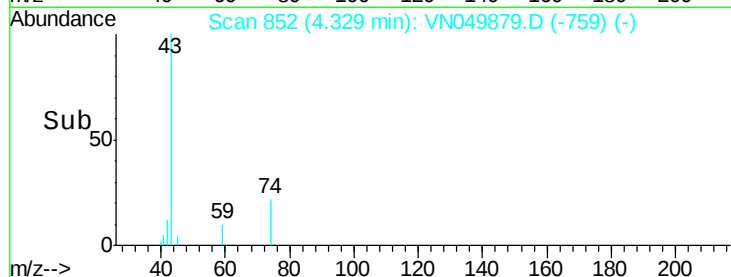
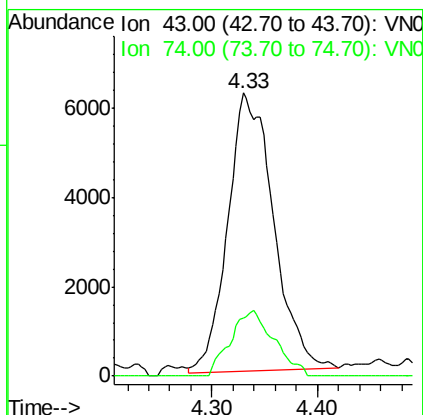
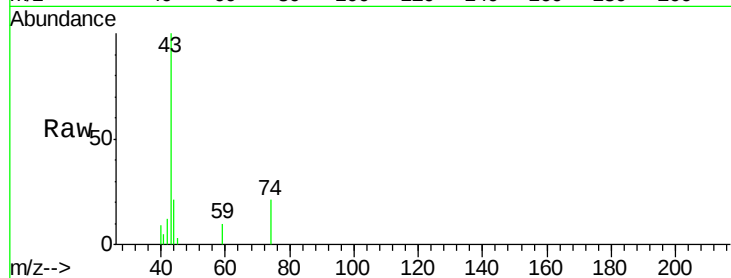




#18
Methvl Acetate
Concen: 2.21 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049879.D
Acq: 18 Jul 2018 18:03

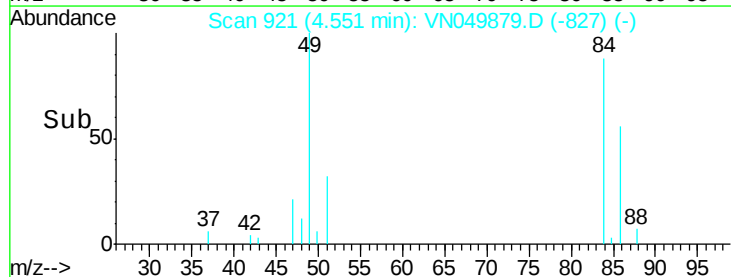
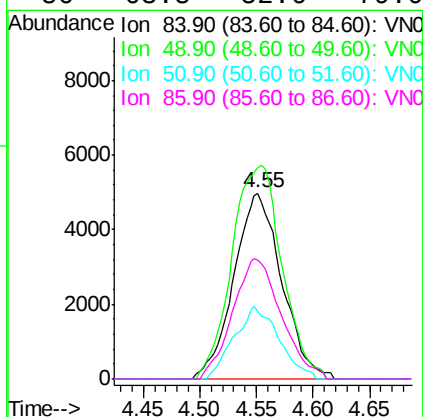
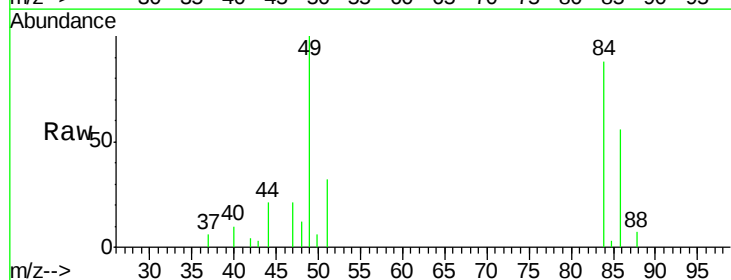
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#11

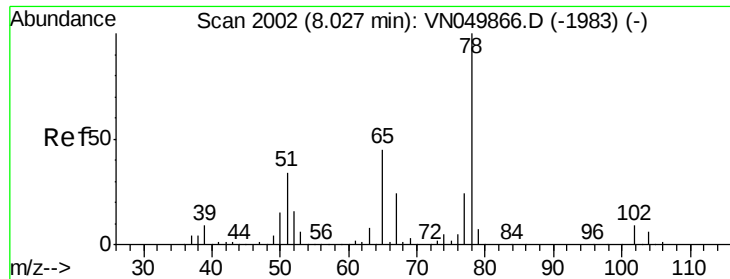
Tot Ion: 43 Resp: 18878
Ion Ratio Lower Upper
43 100
74 22.3 19.8 29.8



#20
Methylene Chloride
Concen: 1.92 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049879.D
Acq: 18 Jul 2018 18:03

Tgt Ion: 84 Resp: 14666
Ion Ratio Lower Upper
84 100
49 113.6 95.4 143.2
51 36.3 28.4 42.6
86 63.8 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 52.52 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049879.D

Acq: 18 Jul 2018 18:03

Instrument :

MSVOA_N

ClientSampleId :

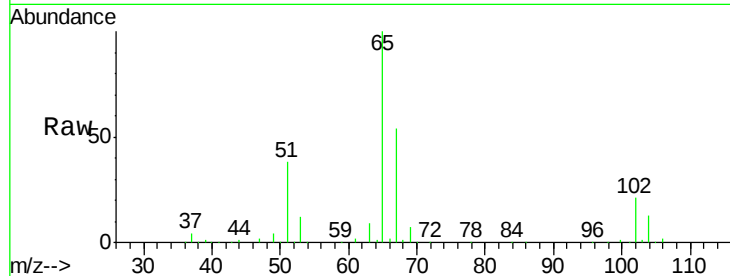
PB111206ZHE#11

Tot Ion: 65 Resp: 406912

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049866.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN049866.D (-1983) (-)

8.03

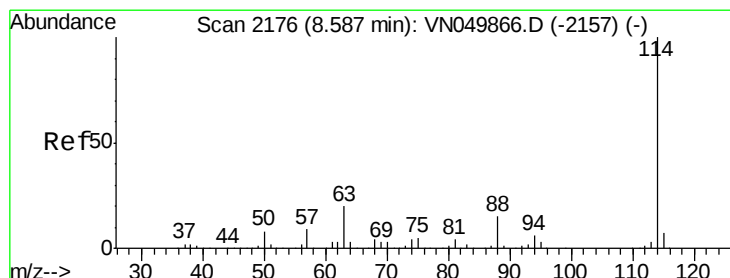
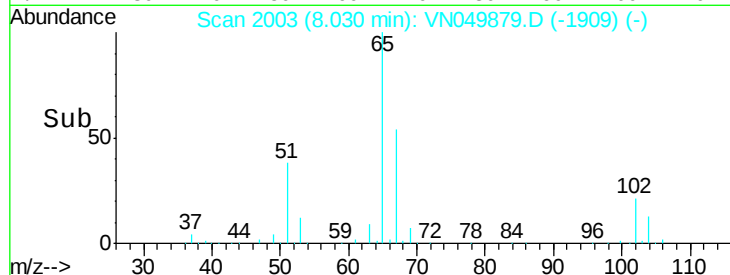
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049879.D

Acq: 18 Jul 2018 18:03

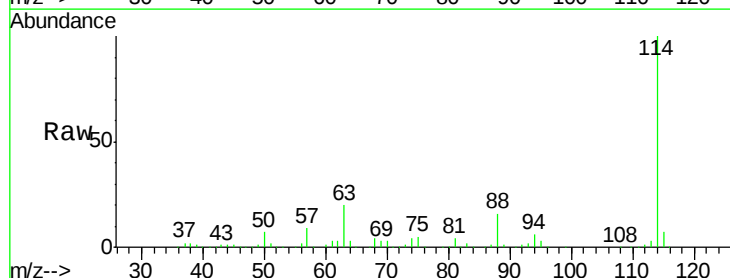
Tgt Ion: 114 Resp: 944586

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.8

88 15.8 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN049866.D (-2157) (-)

Ion 63.00 (62.70 to 63.70): VN049866.D (-2157) (-)

Ion 87.90 (87.60 to 88.60): VN049866.D (-2157) (-)

8.59

600000

500000

400000

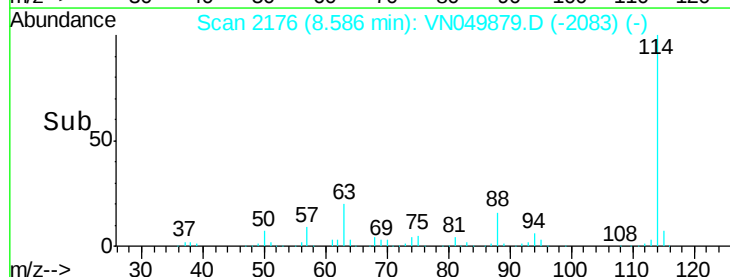
300000

200000

100000

0

Time-->

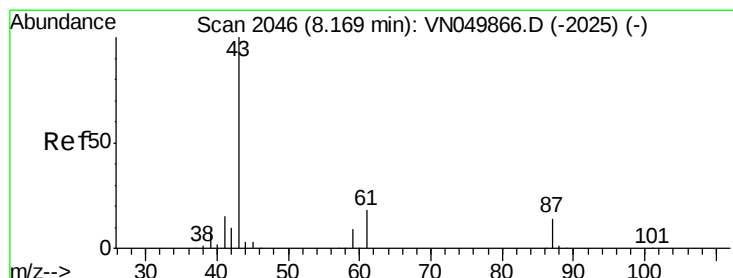
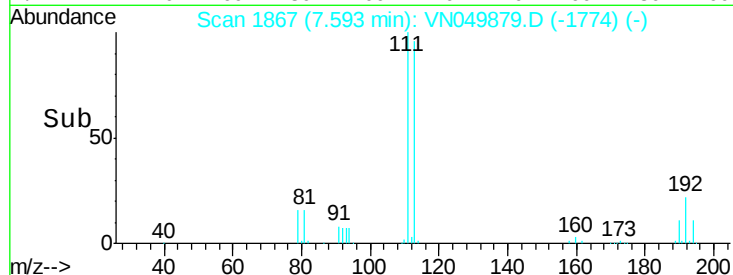
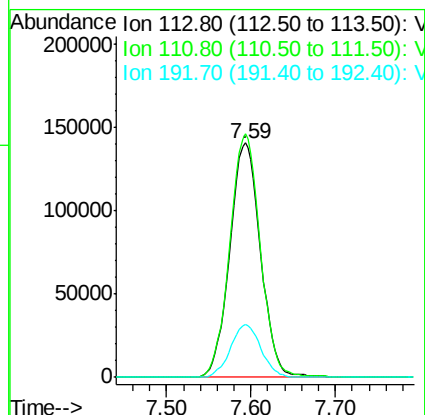
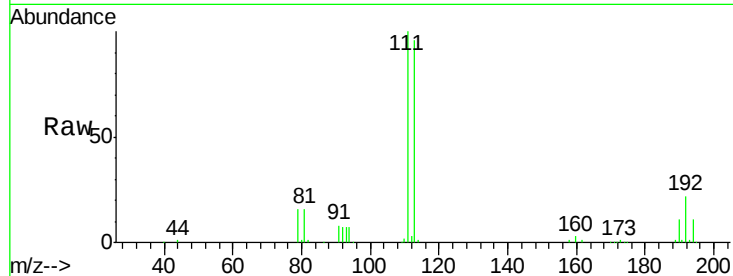




#35
 Dibromofluoromethane
 Concen: 45.11 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049879.D
 Acq: 18 Jul 2018 18:03

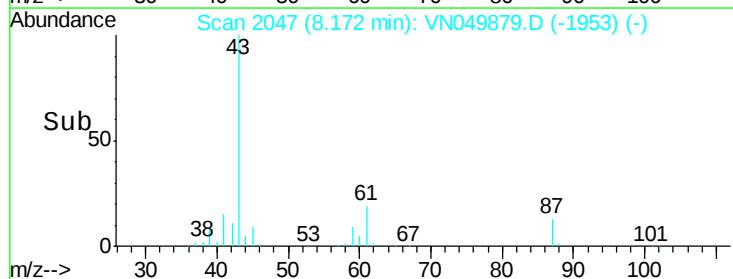
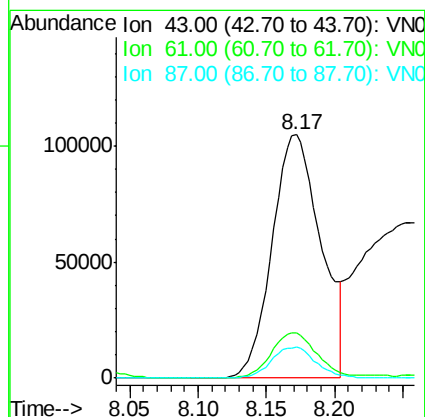
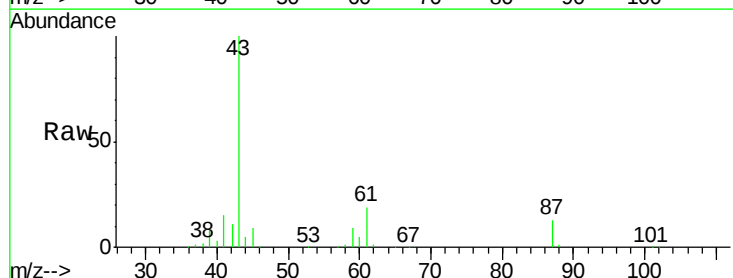
Instrument :
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 PB111206ZHE#11

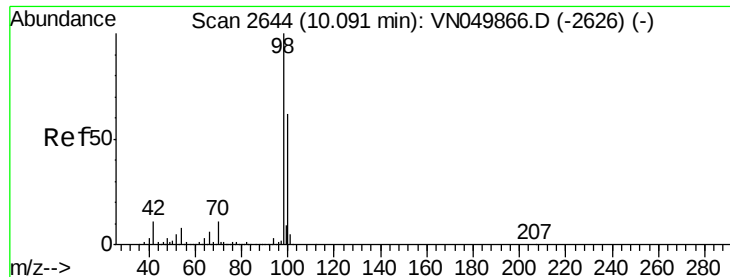
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	22.4	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 20.72 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049879.D
 Acq: 18 Jul 2018 18:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.9	22.3
87	11.8	10.0	15.0





#50

Toluene-d8

Concen: 43.60 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049879.D

Acq: 18 Jul 2018 18:03

Instrument :

MSVOA_N

ClientSampleId :

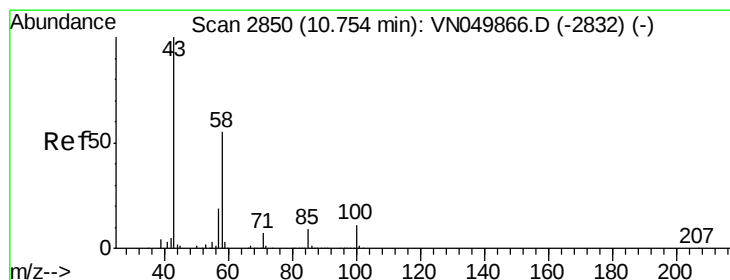
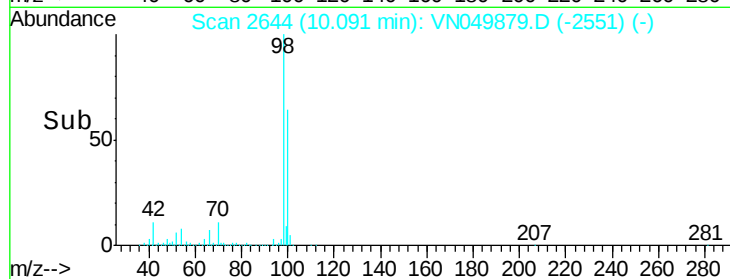
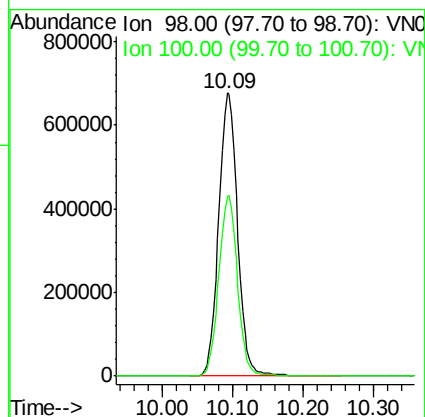
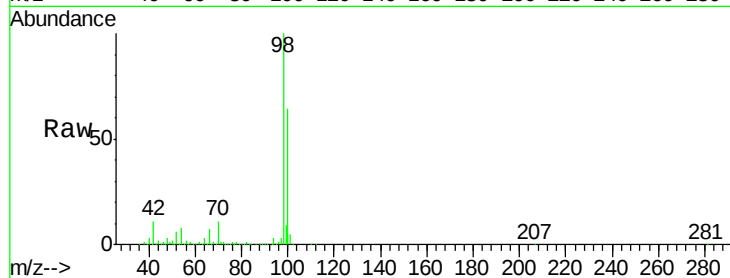
PB111206ZHE#11

Tot Ion: 98 Resp: 1259747

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



#59

2-Hexanone

Concen: 4.46 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049879.D

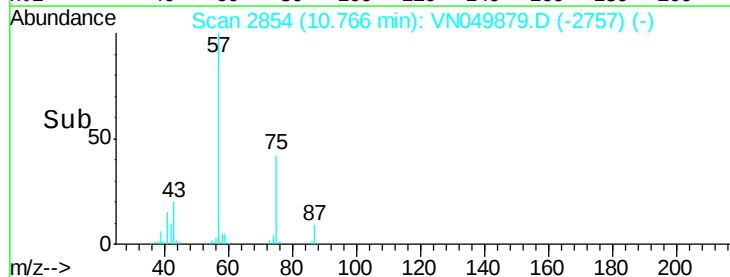
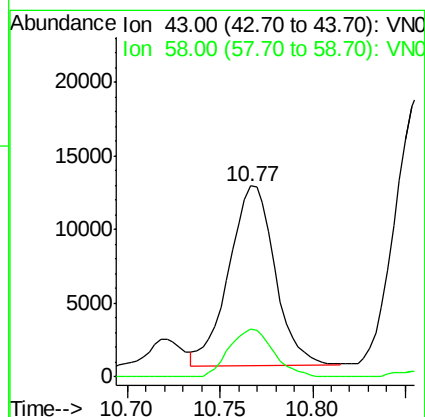
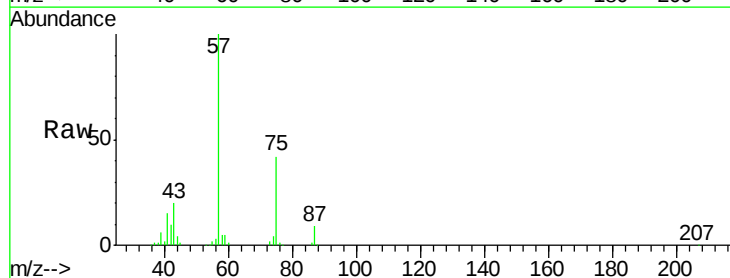
Acq: 18 Jul 2018 18:03

Tgt Ion: 43 Resp: 21102

Ion Ratio Lower Upper

43 100

58 25.4 27.8 83.4#

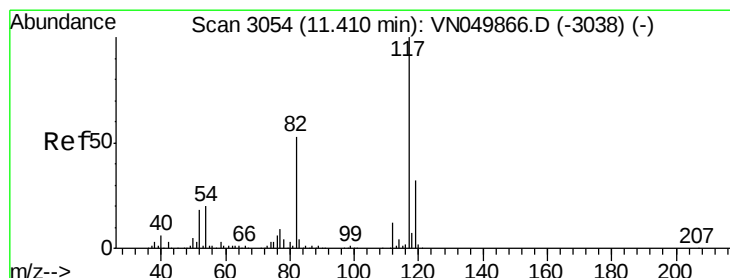
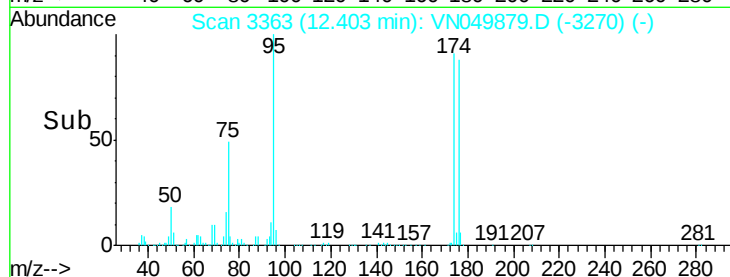
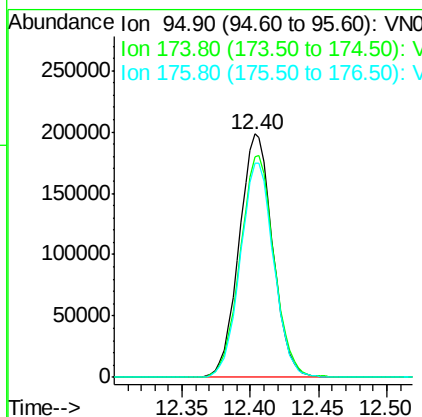
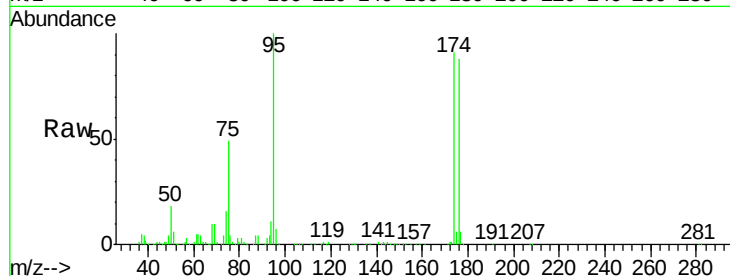




#62
4-Bromofluorobenzene
Concen: 33.95 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049879.D
Acq: 18 Jul 2018 18:03

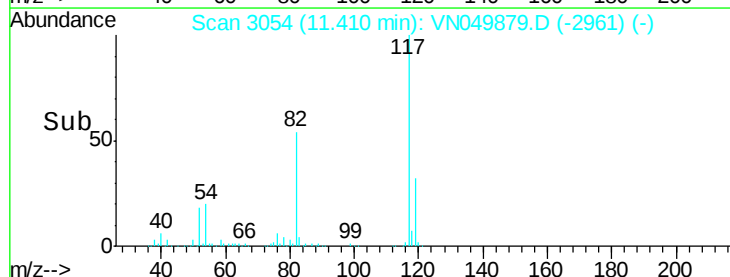
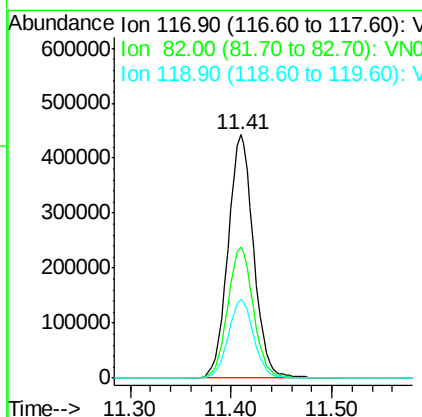
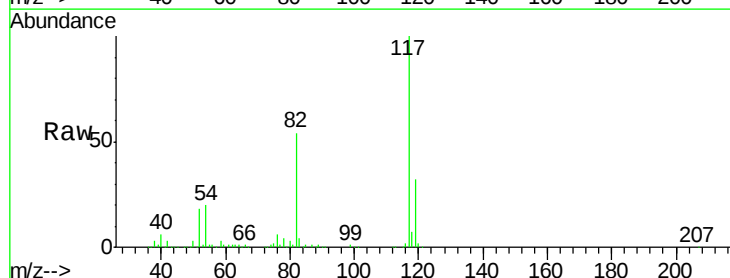
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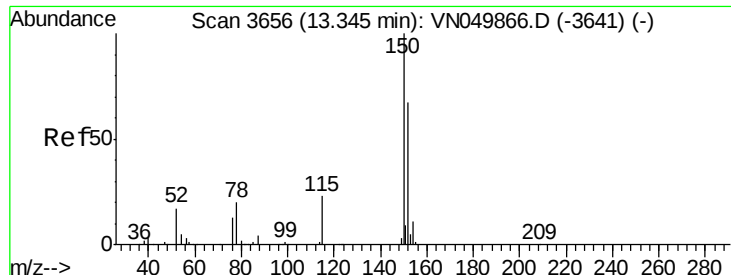
Tot Ion: 95 Resp: 337823
Ion Ratio Lower Upper
95 100
174 92.3 0.0 179.6
176 87.7 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049879.D
Acq: 18 Jul 2018 18:03

Tgt Ion: 117 Resp: 781018
Ion Ratio Lower Upper
117 100
82 53.9 41.9 62.9
119 32.1 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: VN049879.D

Acq: 18 Jul 2018 18:03

Instrument :

MSVOA_N

ClientSampleId :

PB111206ZHE#11

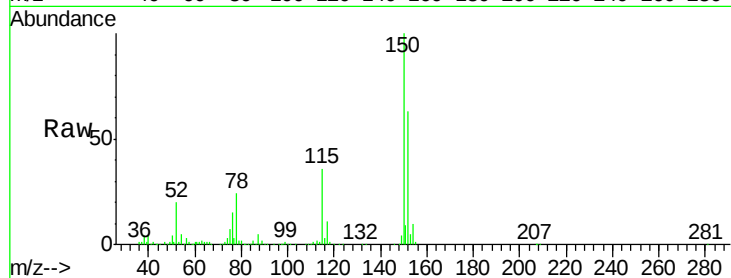
Tot Ion:152 Resp: 279916

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.2

150 155.8 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

