

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049884.D
 Acq On : 18 Jul 2018 20:13
 Operator : MD\SY
 Sample : PB111206ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#16

Quant Time: Jul 19 05:29:04 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	553854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	937477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	781173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287814	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	408300	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
35) Dibromofluoromethane	7.59	113	351965	44.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.44%	
50) Toluene-d8	10.09	98	1244633	43.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.80%	
62) 4-Bromofluorobenzene	12.40	95	342131	34.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.28%	

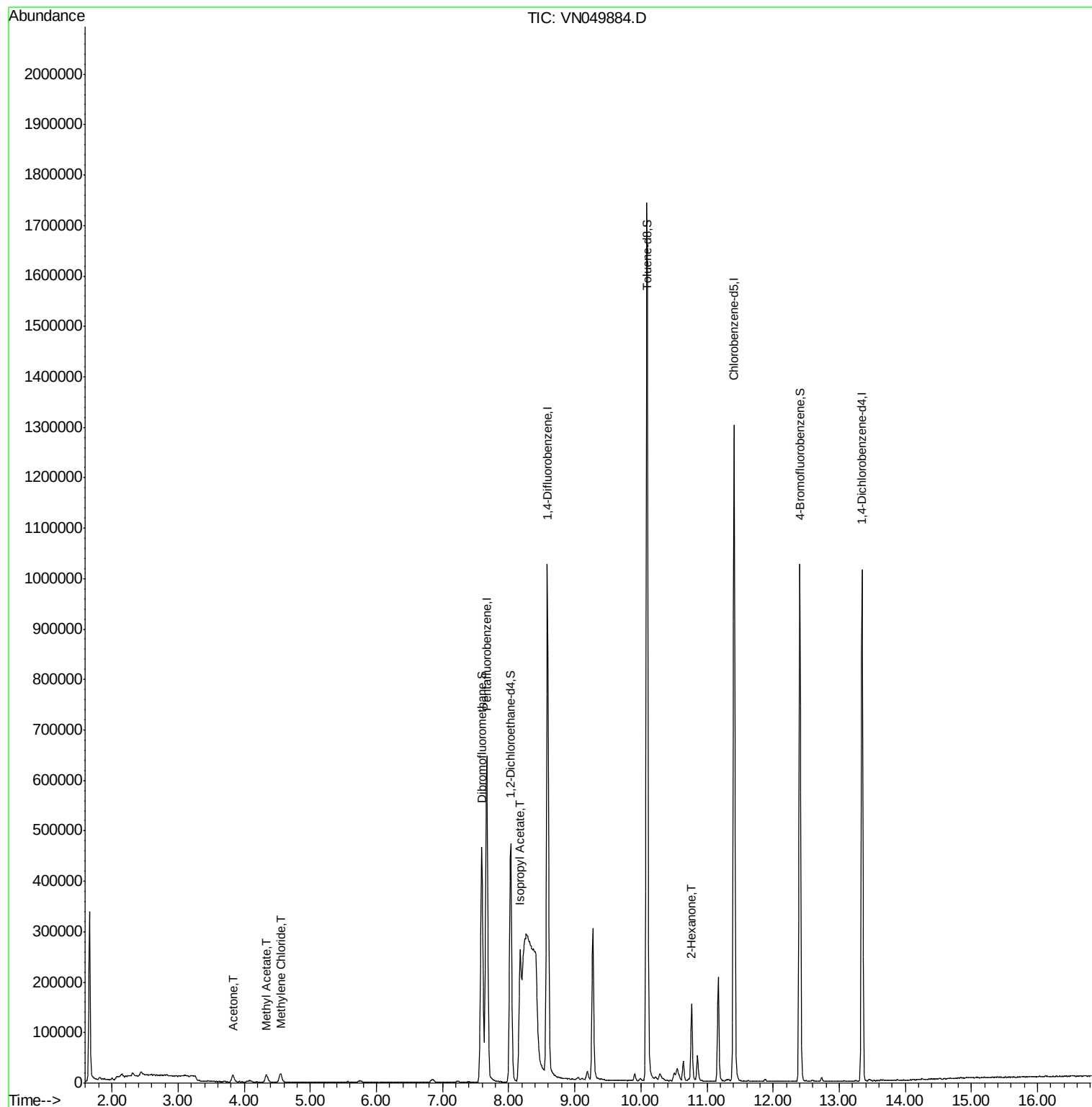
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	22292	11.31	ug/l	98
18) Methyl Acetate	4.33	43	27701	3.71	ug/l #	80
20) Methylene Chloride	4.55	84	12508	1.67	ug/l	90
43) Isopropyl Acetate	8.17	43	320778	25.65	ug/l #	93
59) 2-Hexanone	10.77	43	21266	4.53	ug/l #	58

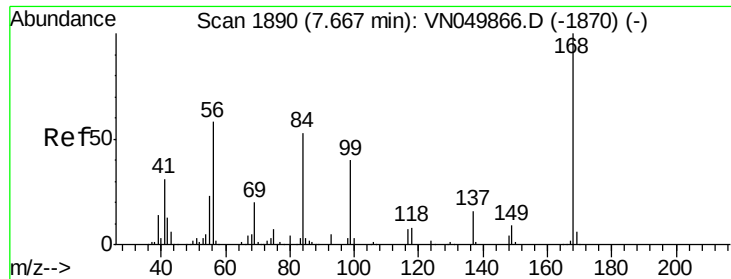
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 18 13:09:48 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: VN049884.D

Acq: 18 Jul 2018 20:13

Instrument :

MSVOA_N

ClientSampleId :

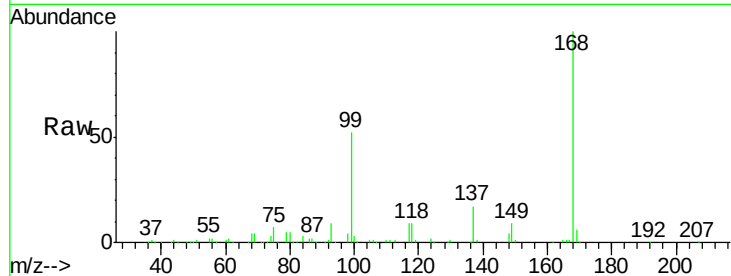
PB111206ZHE#16

Tot Ion:168 Resp: 553854

Ion Ratio Lower Upper

168 100

99 51.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

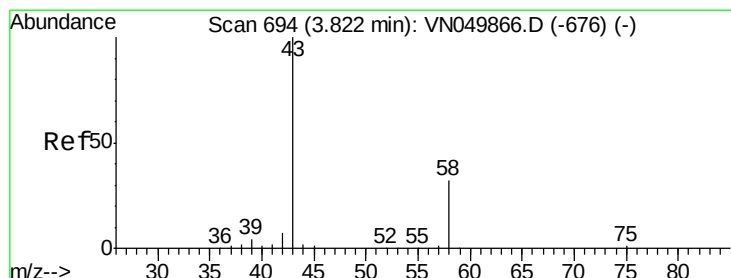
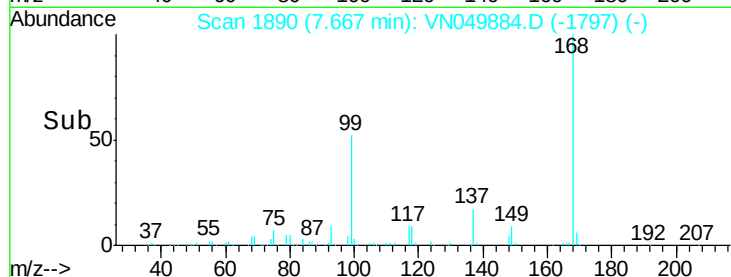
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.31 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049884.D

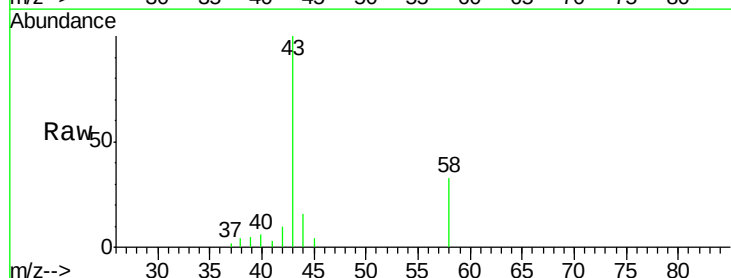
Acq: 18 Jul 2018 20:13

Tgt Ion: 43 Resp: 22292

Ion Ratio Lower Upper

43 100

58 33.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

10000

8000

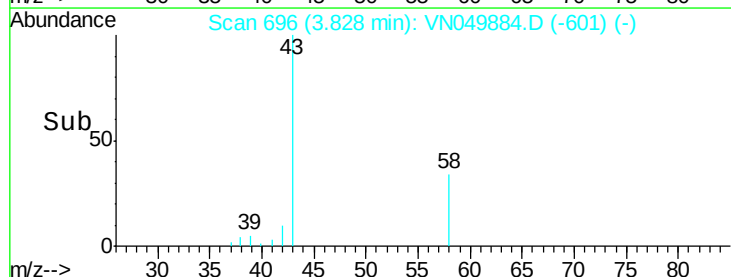
6000

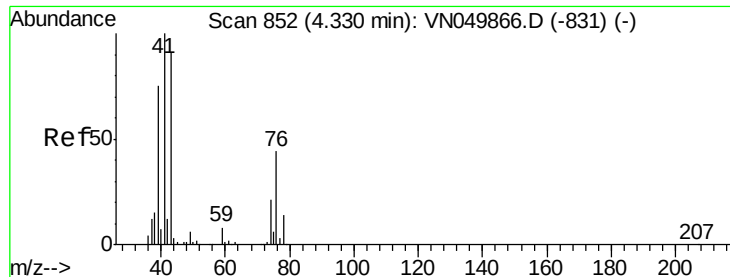
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2000

0

Time-->

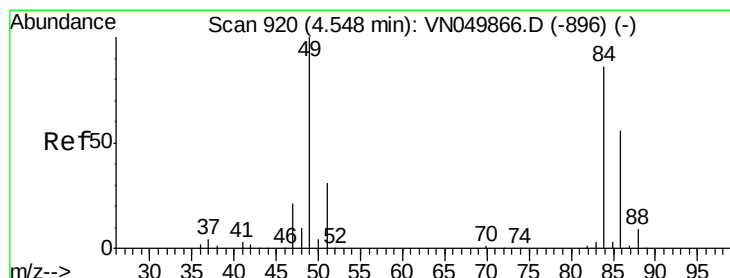
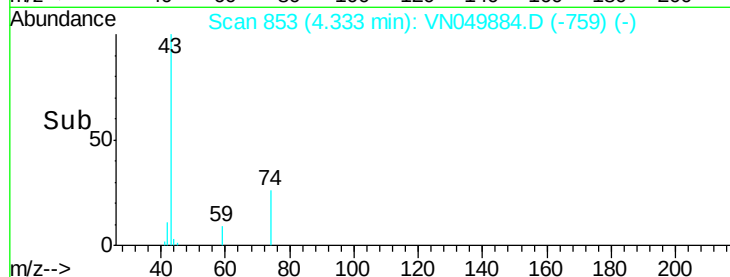
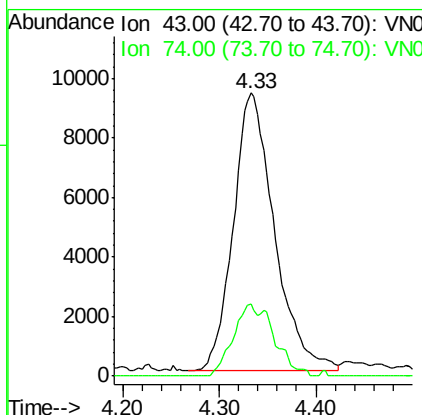
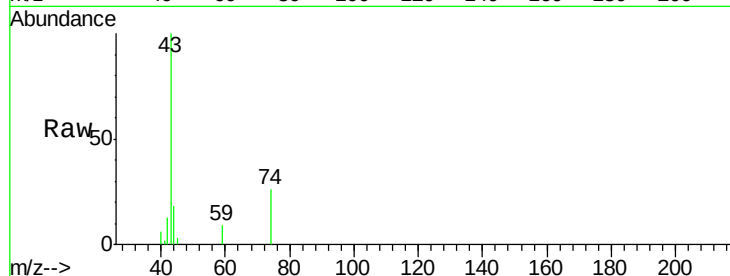




#18
Methvl Acetate
Concen: 3.71 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049884.D
Acq: 18 Jul 2018 20:13

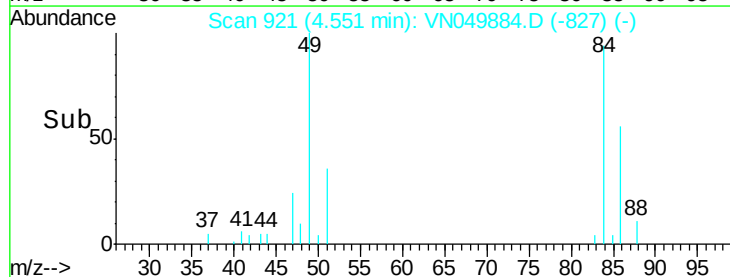
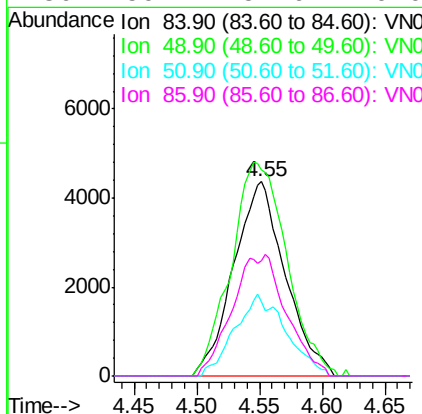
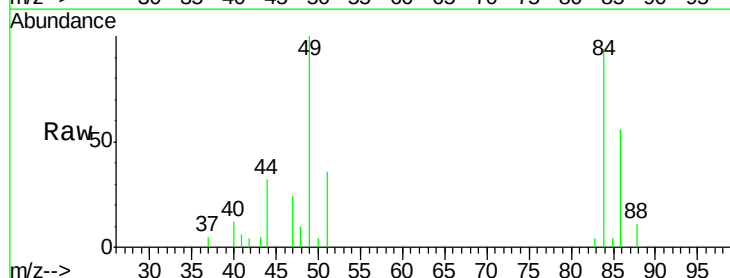
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#16

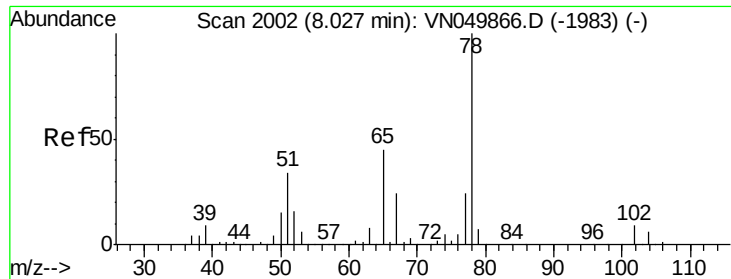
Tot Ion: 43 Resp: 27701
Ion Ratio Lower Upper
43 100
74 14.7 19.8 29.8#



#20
Methylene Chloride
Concen: 1.67 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049884.D
Acq: 18 Jul 2018 20:13

Tgt Ion: 84 Resp: 12508
Ion Ratio Lower Upper
84 100
49 106.0 95.4 143.2
51 38.2 28.4 42.6
86 59.4 52.6 79.0

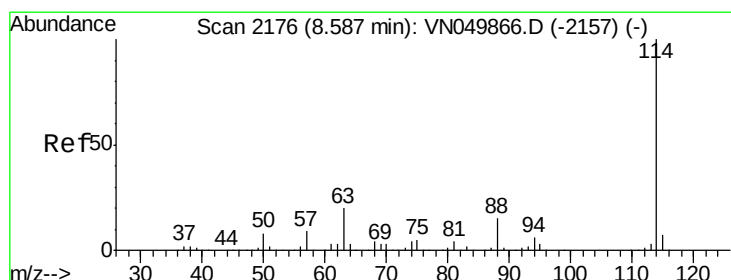
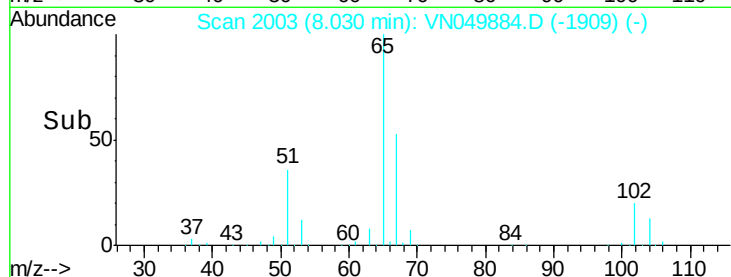
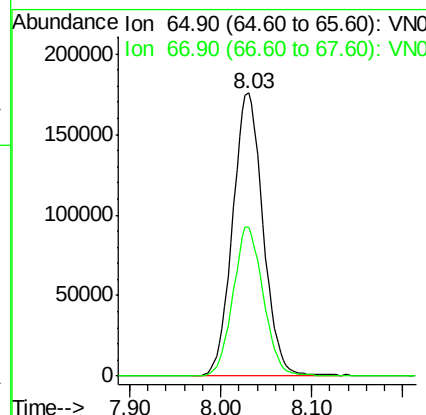
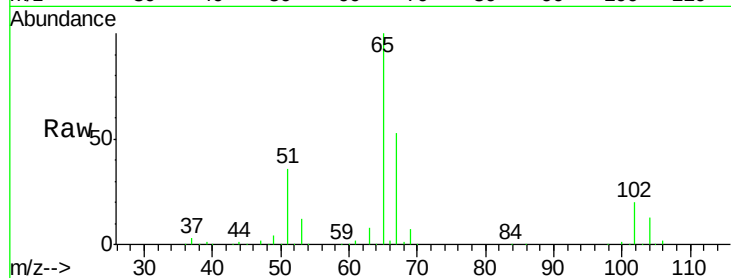




#33
 1,2-Dichloroethane-d4
 Concen: 53.64 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049884.D
 Acq: 18 Jul 2018 20:13

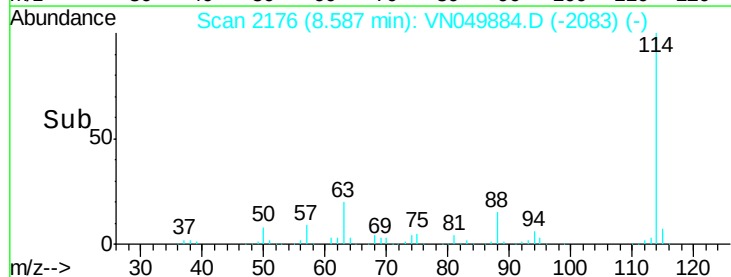
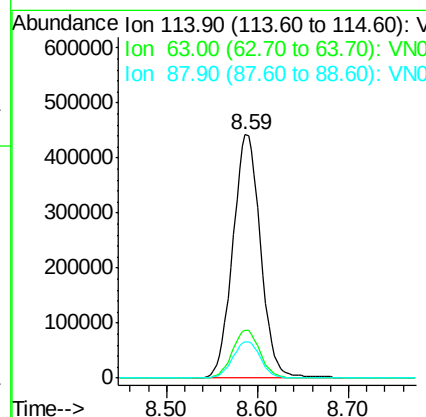
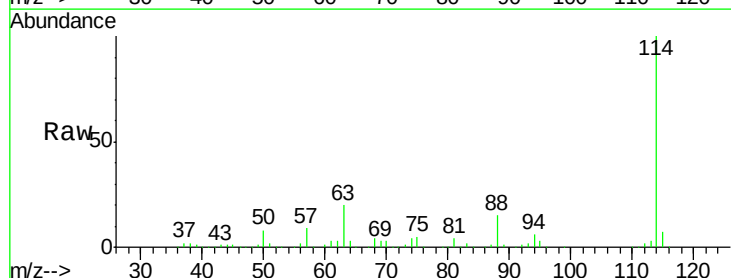
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#16

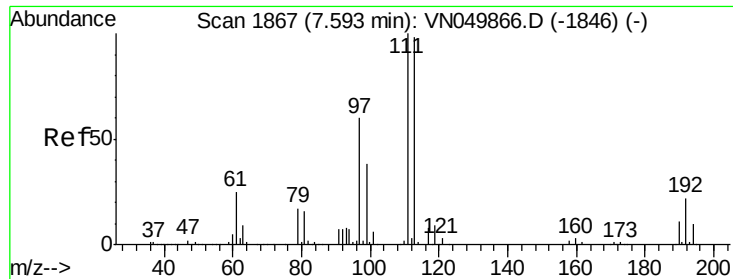
Tot Ion: 65 Resp: 408300
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049884.D
 Acq: 18 Jul 2018 20:13

Tgt Ion: 114 Resp: 937477
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 14.9 0.0 30.6

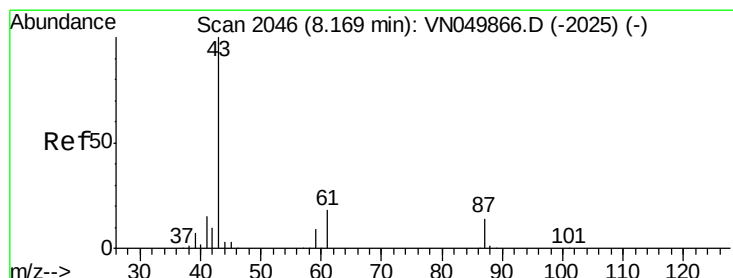
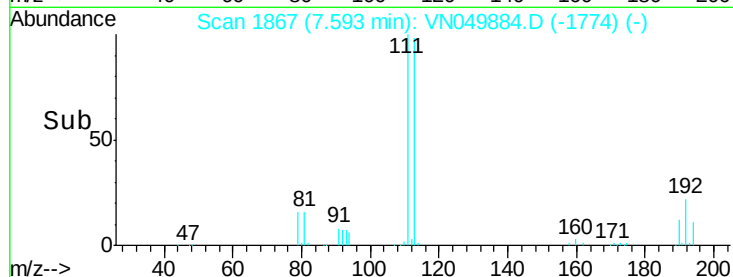
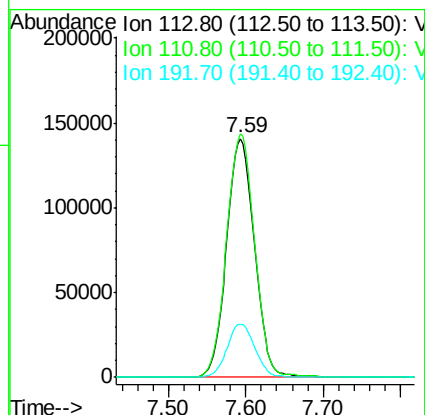
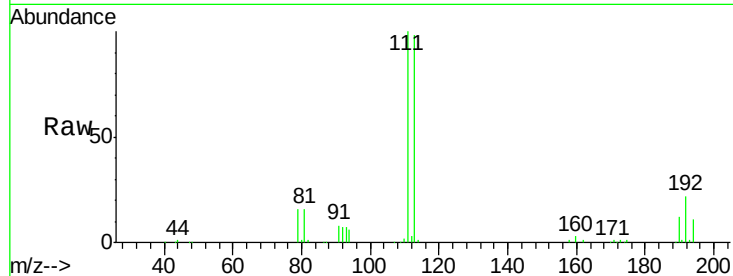




#35
 Dibromofluoromethane
 Concen: 44.72 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049884.D
 Acq: 18 Jul 2018 20:13

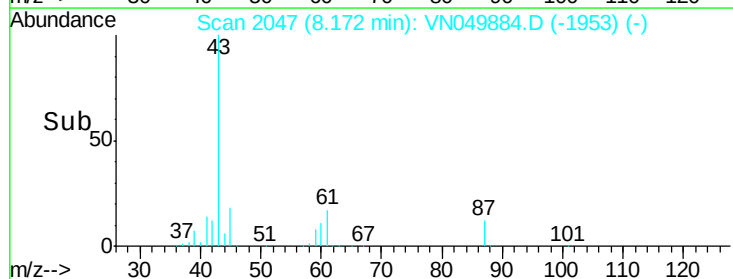
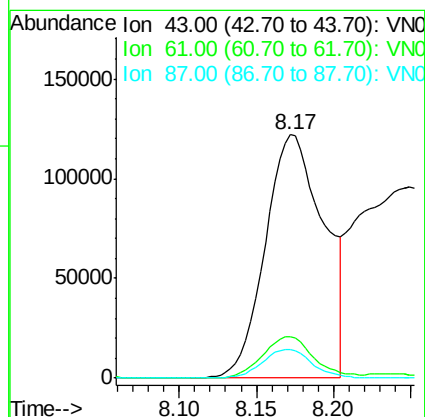
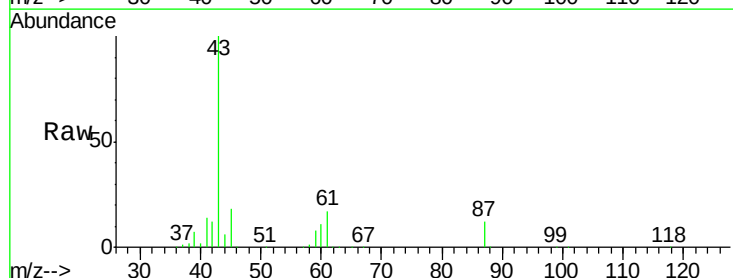
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#16

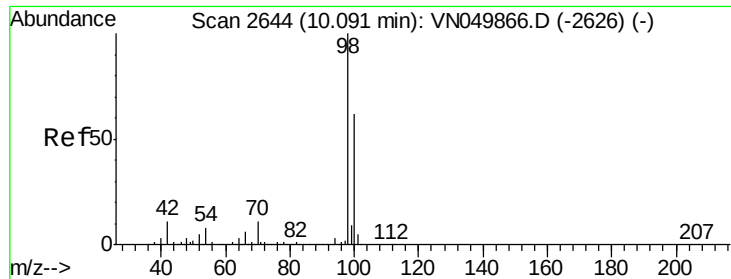
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	22.3	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 25.65 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049884.D
 Acq: 18 Jul 2018 20:13

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





#50

Toluene-d8

Concen: 43.40 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049884.D

Acq: 18 Jul 2018 20:13

Instrument :

MSVOA_N

ClientSampleId :

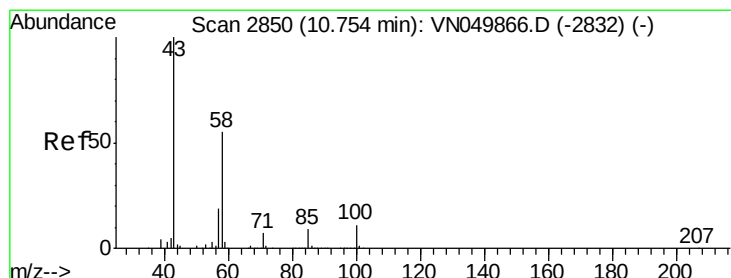
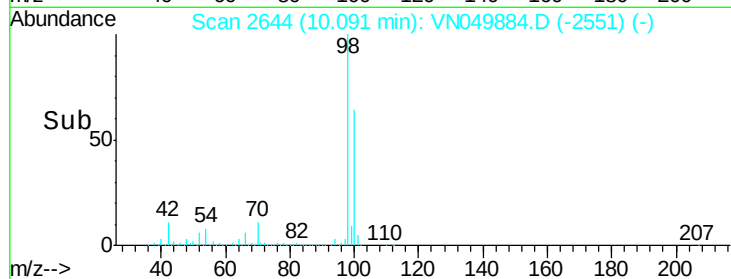
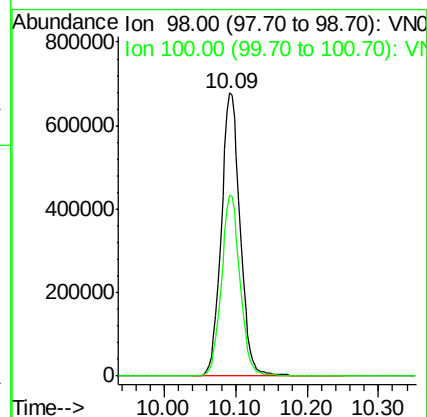
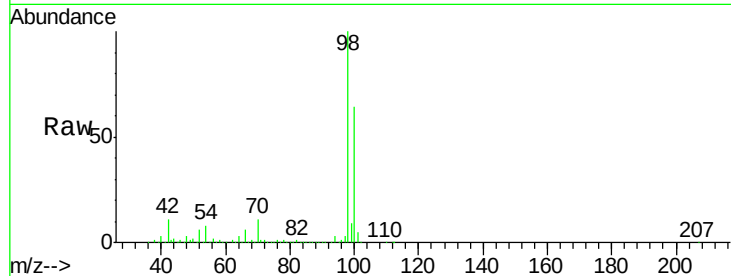
PB111206ZHE#16

Tot Ion: 98 Resp: 1244633

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5



#59

2-Hexanone

Concen: 4.53 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049884.D

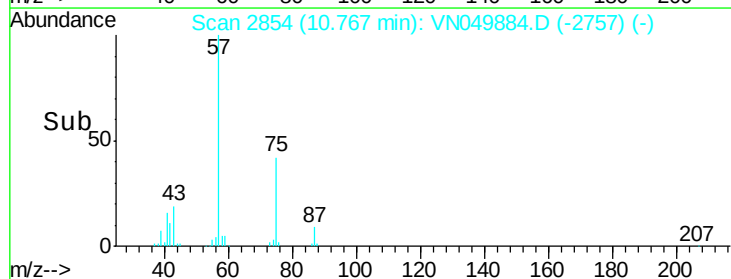
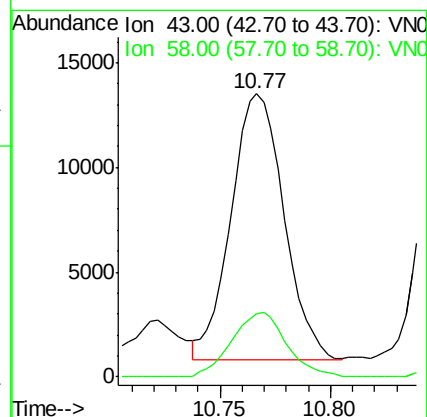
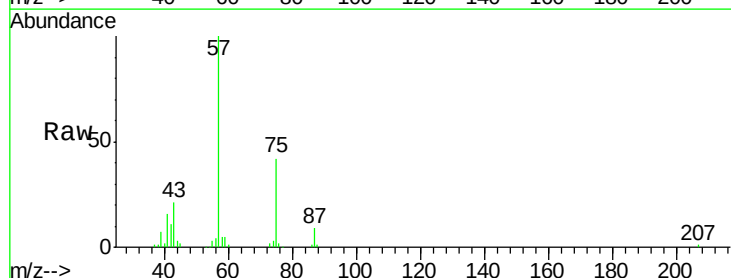
Acq: 18 Jul 2018 20:13

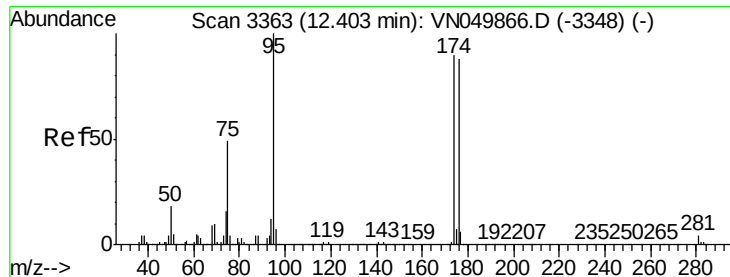
Tgt Ion: 43 Resp: 21266

Ion Ratio Lower Upper

43 100

58 25.0 27.8 83.4#

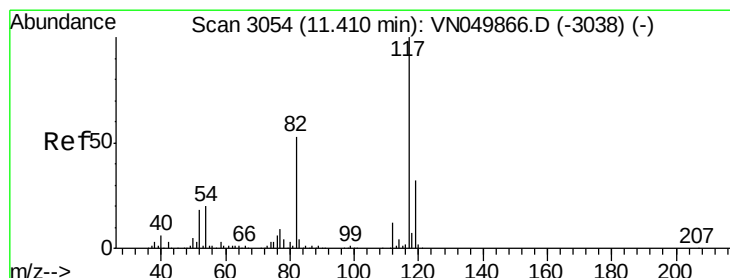
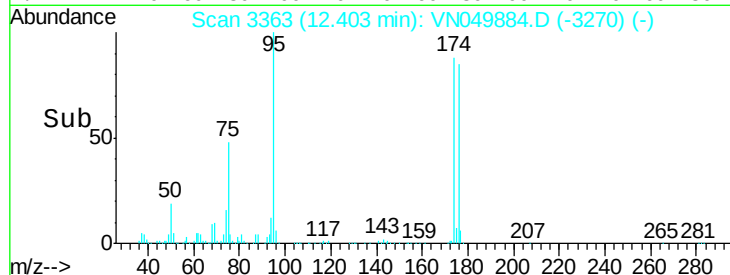
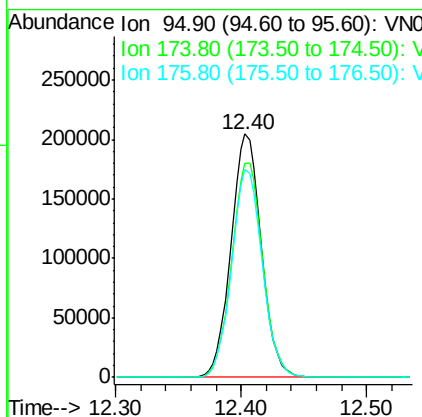
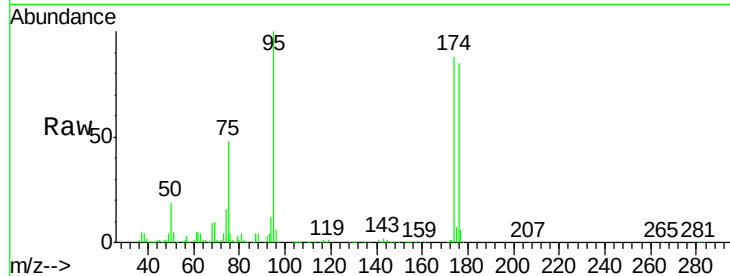




#62
4-Bromofluorobenzene
Concen: 34.64 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049884.D
Acq: 18 Jul 2018 20:13

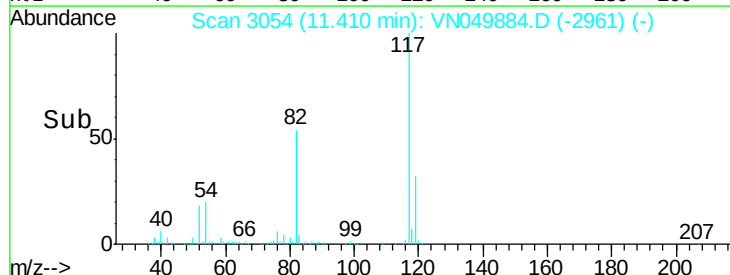
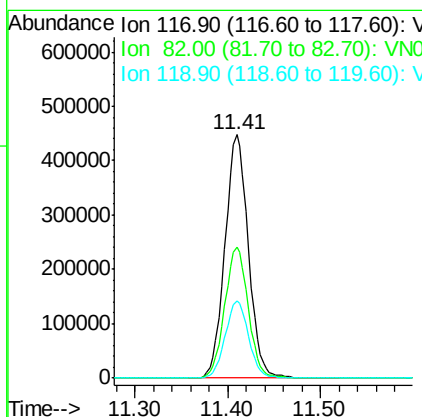
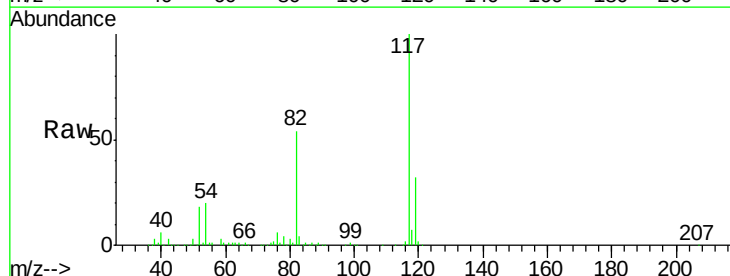
Instrument :
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PB111206ZHE#16

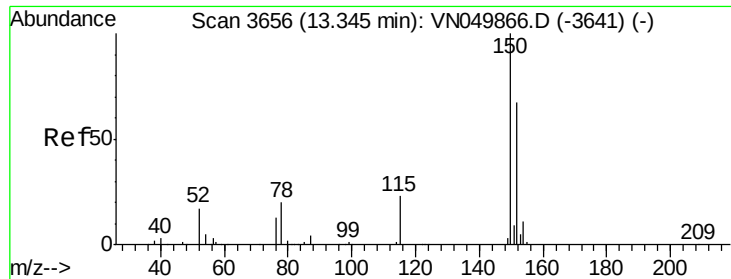
Tot Ion: 95 Resp: 342131
Ion Ratio Lower Upper
95 100
174 90.7 0.0 179.6
176 86.6 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049884.D
Acq: 18 Jul 2018 20:13

Tgt Ion: 117 Resp: 781173
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 31.7 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: VN049884.D

Acq: 18 Jul 2018 20:13

Instrument :

MSVOA_N

ClientSampleId :

PB111206ZHE#16

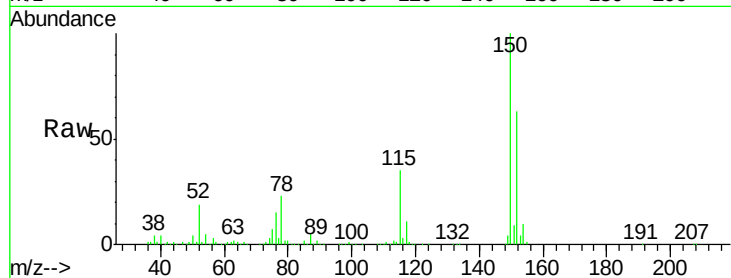
Tot Ion:152 Resp: 287814

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.2

150 158.0 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

