

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049882.D
 Acq On : 18 Jul 2018 19:21
 Operator : MD\SY
 Sample : PB111206ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#14

Quant Time: Jul 19 05:17:10 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

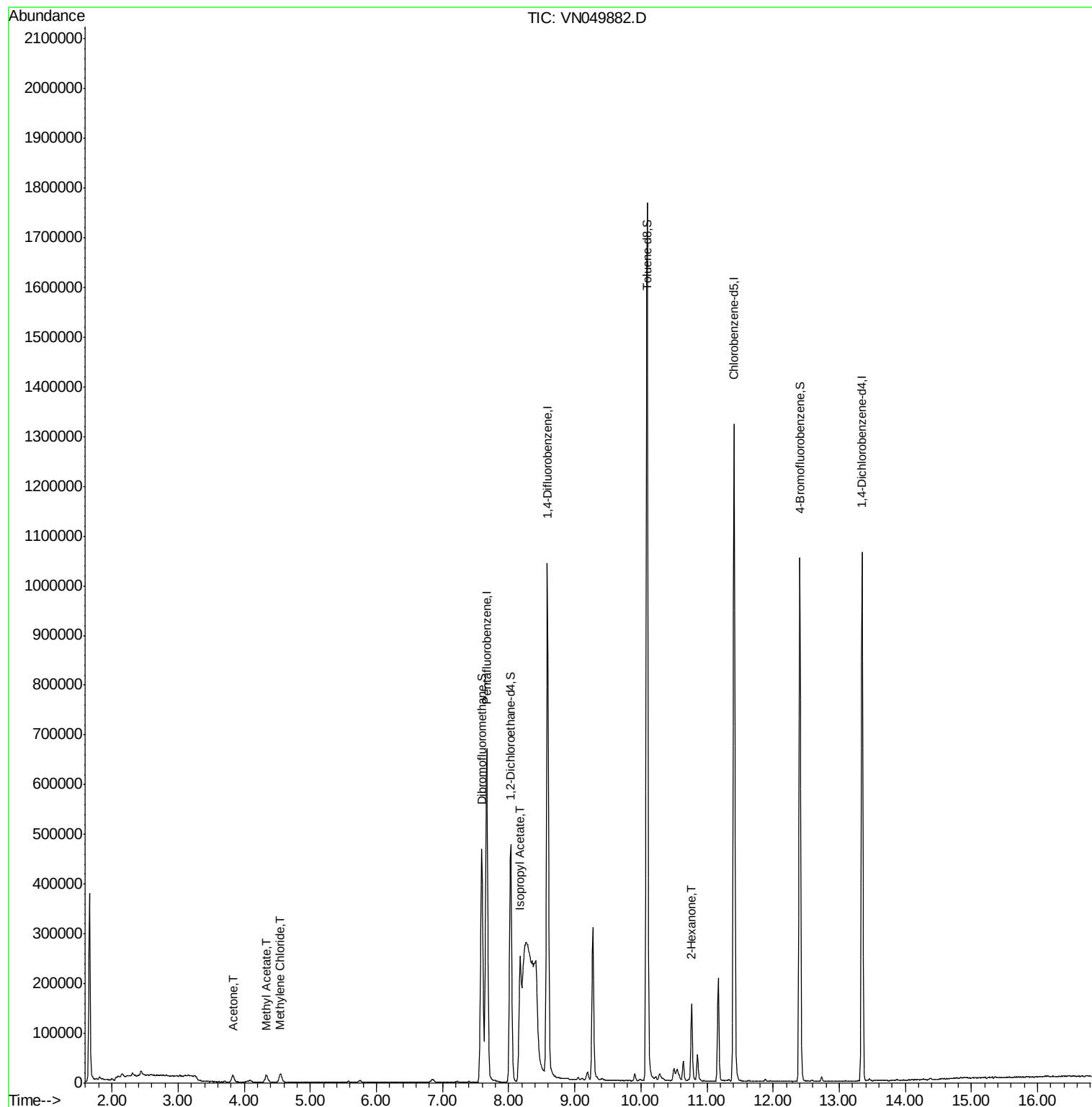
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	563432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	954149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	297574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	409138	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	7.59	113	356935	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
50) Toluene-d8	10.09	98	1260930	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
62) 4-Bromofluorobenzene	12.40	95	348933	34.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.44%	
Target Compounds						
16) Acetone	3.83	43	21975	10.96	ug/l	99
18) Methyl Acetate	4.33	43	26384	3.42	ug/l	98
20) Methylene Chloride	4.55	84	12154	1.59	ug/l	94
43) Isopropyl Acetate	8.17	43	316158	24.84	ug/l	93
59) 2-Hexanone	10.77	43	21920	4.59	ug/l #	58

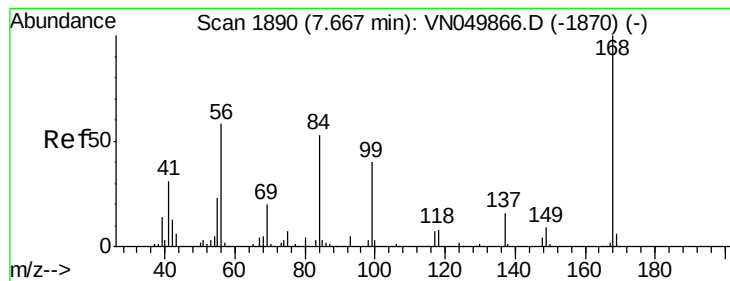
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049882.D

Acq: 18 Jul 2018 19:21

Instrument :

MSVOA_N

ClientSampleId :

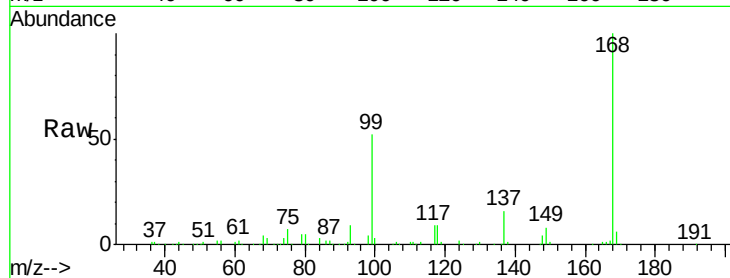
PB111206ZHE#14

Tot Ion:168 Resp: 563432

Ion Ratio Lower Upper

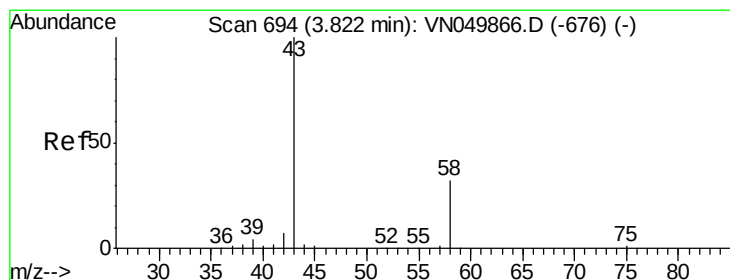
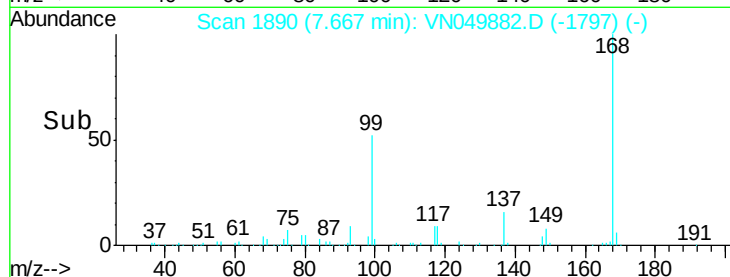
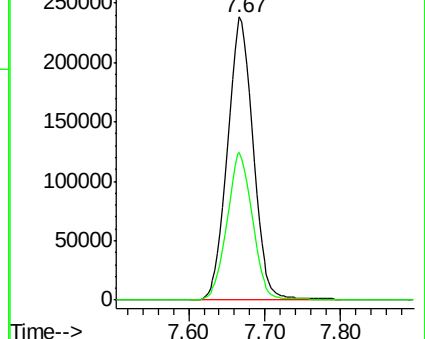
168 100

99 52.3 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: 10.96 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049882.D

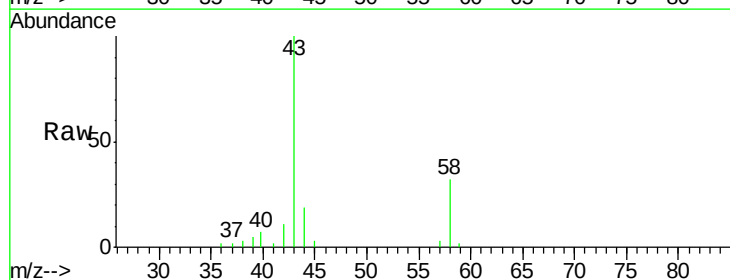
Acq: 18 Jul 2018 19:21

Tgt Ion: 43 Resp: 21975

Ion Ratio Lower Upper

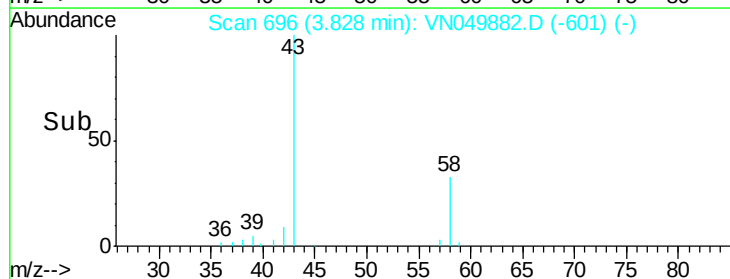
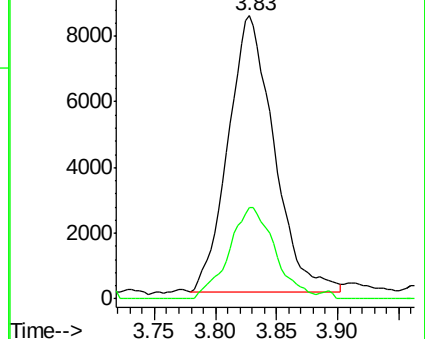
43 100

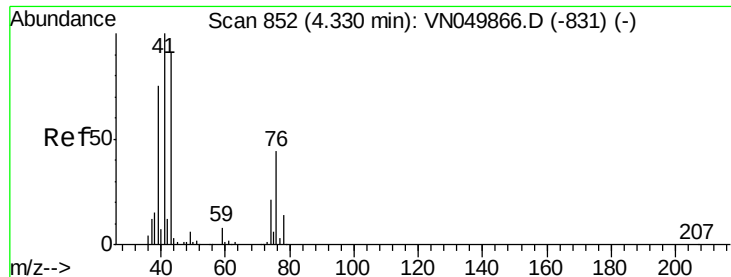
58 33.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

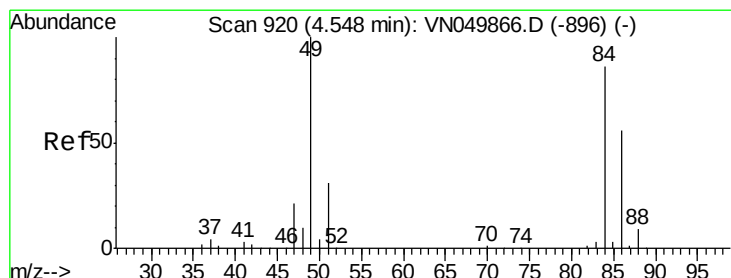
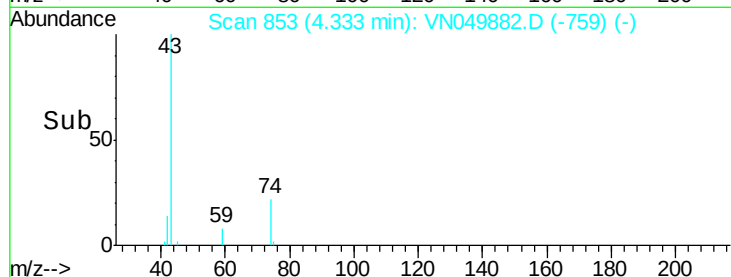
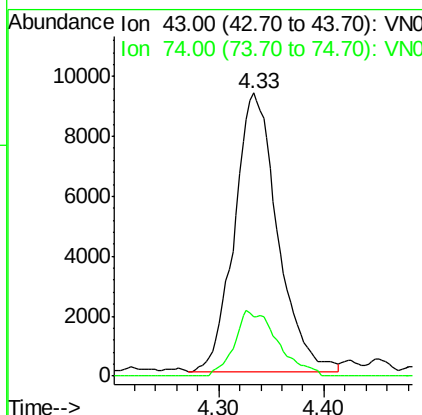
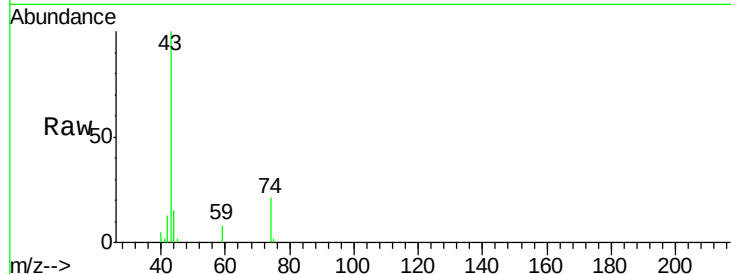




#18
Methvl Acetate
Concen: 3.42 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049882.D
Acq: 18 Jul 2018 19:21

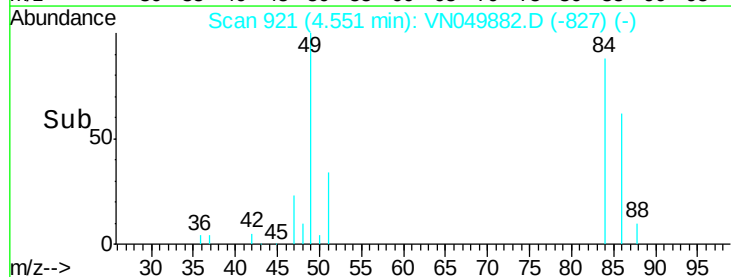
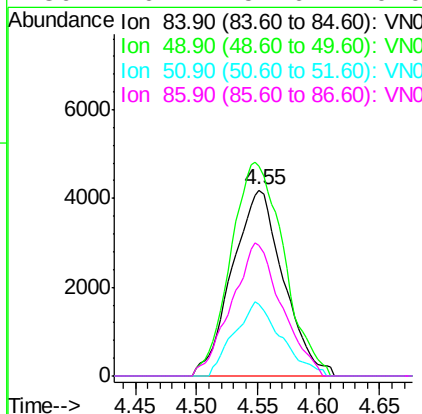
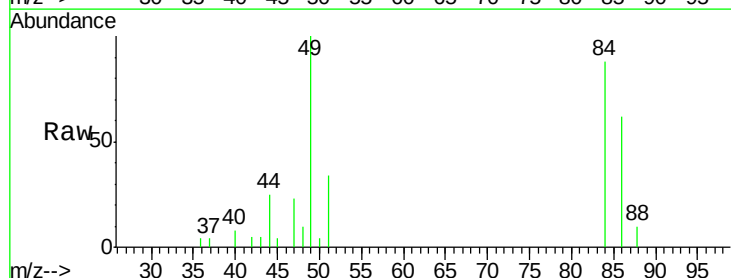
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#14

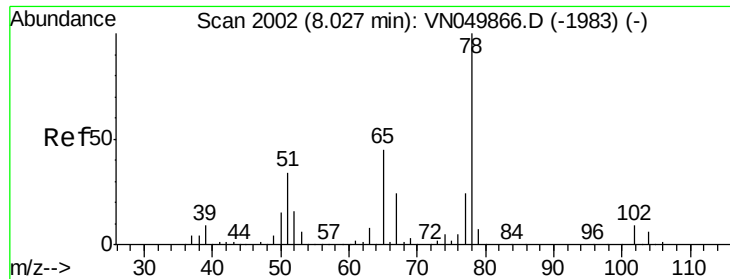
Tot Ion: 43 Resp: 26384
Ion Ratio Lower Upper
43 100
74 23.6 19.8 29.8



#20
Methylene Chloride
Concen: 1.59 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049882.D
Acq: 18 Jul 2018 19:21

Tgt Ion: 84 Resp: 12154
Ion Ratio Lower Upper
84 100
49 113.2 95.4 143.2
51 38.9 28.4 42.6
86 70.4 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 52.83 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049882.D

Acq: 18 Jul 2018 19:21

Instrument :

MSVOA_N

ClientSampleId :

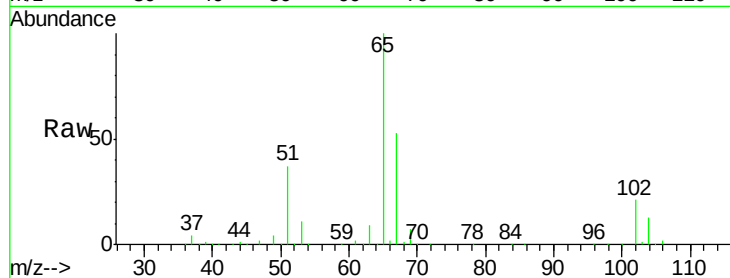
PB111206ZHE#14

Tot Ion: 65 Resp: 409138

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049882.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049882.D (-1909) (-)

8.03

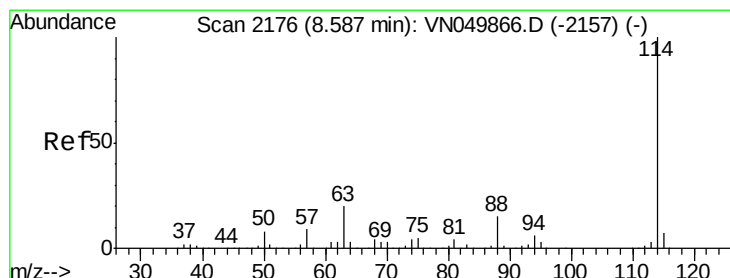
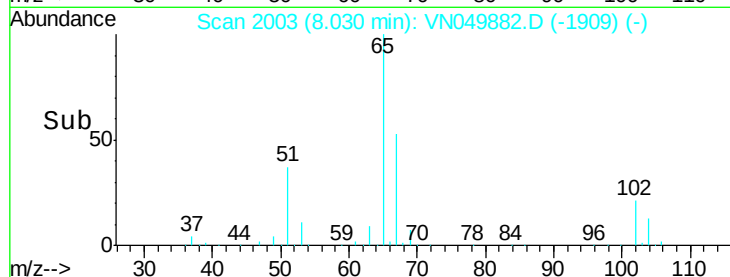
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049882.D

Acq: 18 Jul 2018 19:21

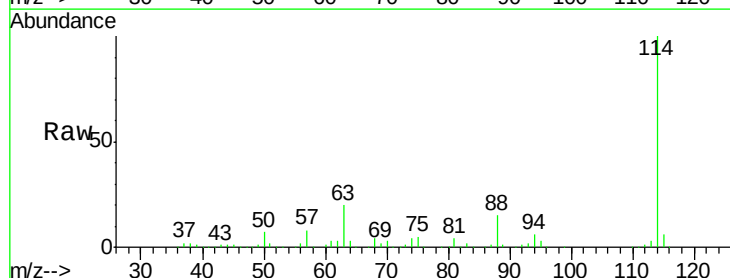
Tgt Ion: 114 Resp: 954149

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN049882.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049882.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049882.D (-2083) (-)

8.59

600000

500000

400000

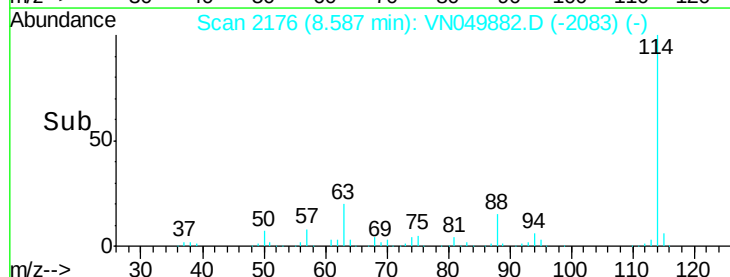
300000

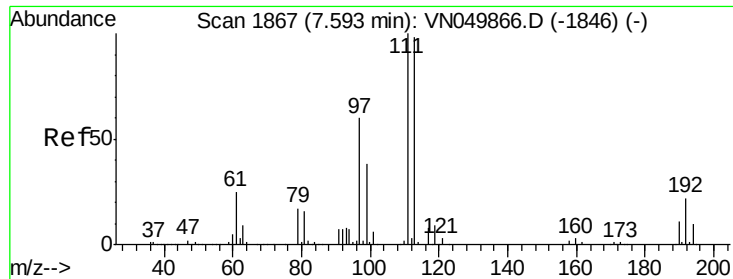
200000

100000

0

Time--> 8.50 8.60 8.70

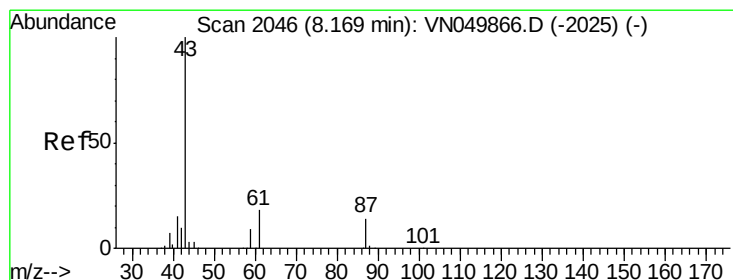
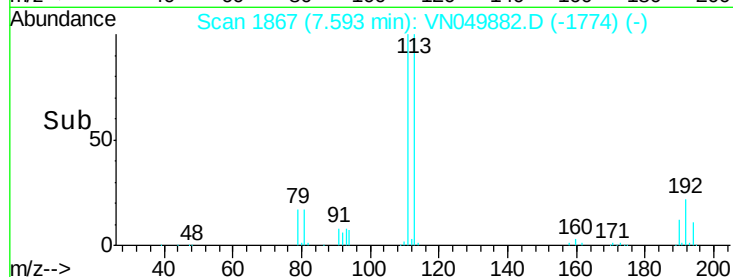
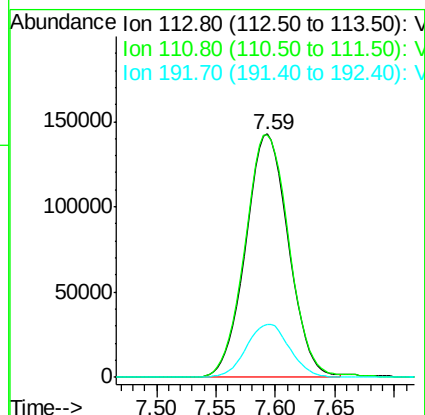
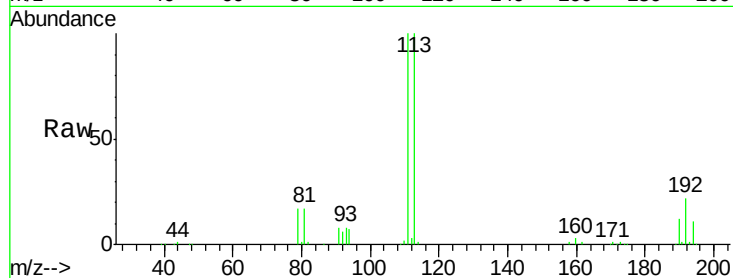




#35
 Dibromofluoromethane
 Concen: 44.56 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049882.D
 Acq: 18 Jul 2018 19:21

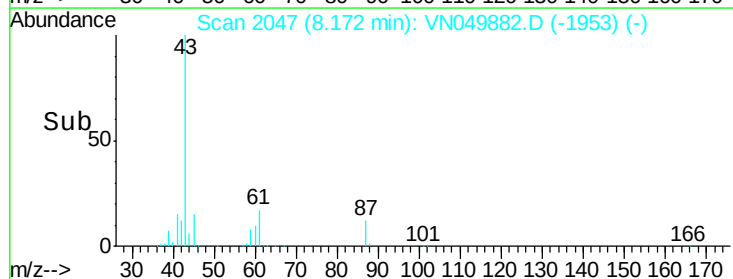
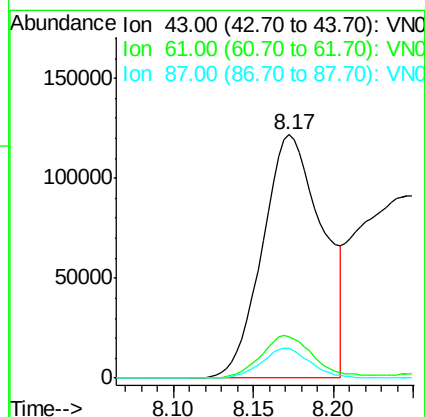
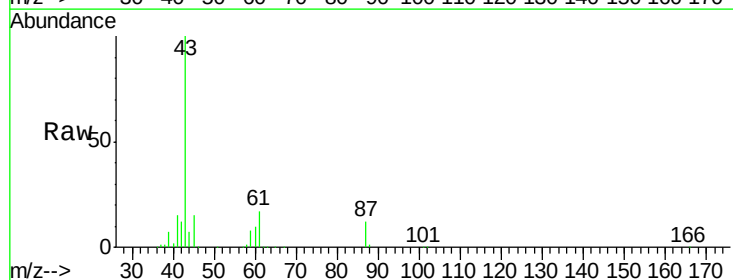
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#14

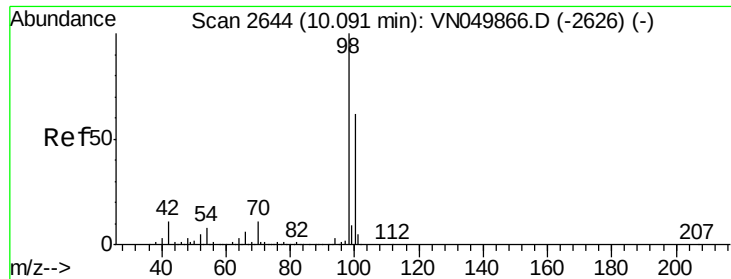
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	22.0	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 24.84 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049882.D
 Acq: 18 Jul 2018 19:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	14.9	22.3
87	10.1	10.0	15.0

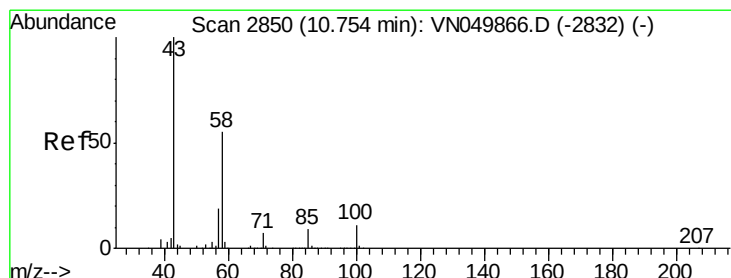
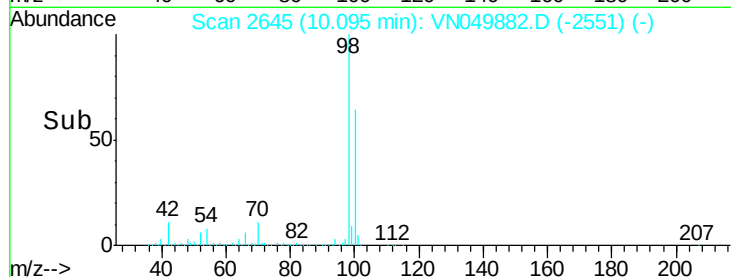
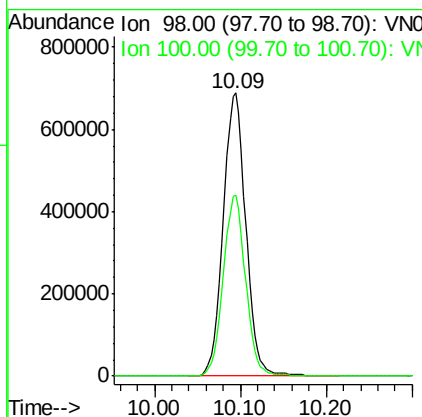
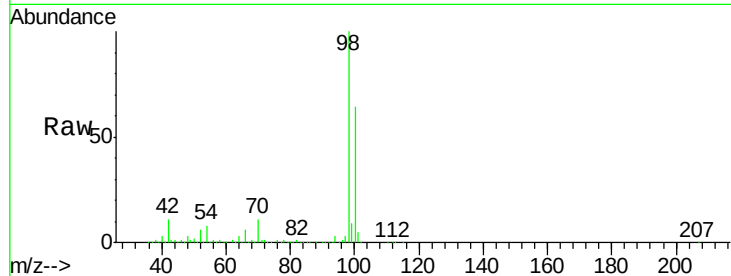




#50
Toluene-d8
Concen: 43.20 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049882.D
Acq: 18 Jul 2018 19:21

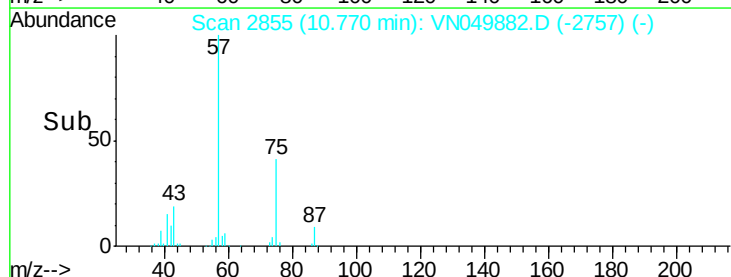
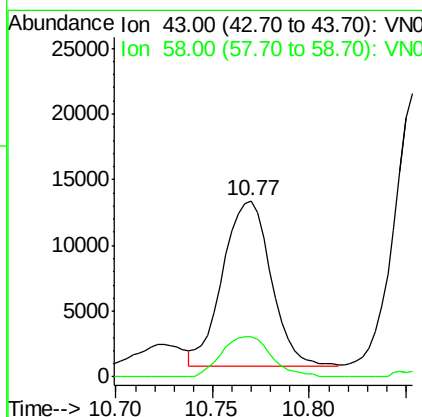
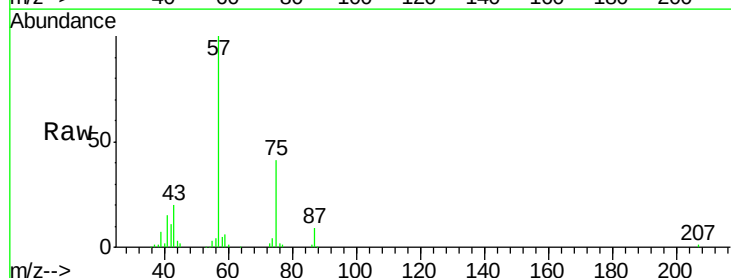
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#14

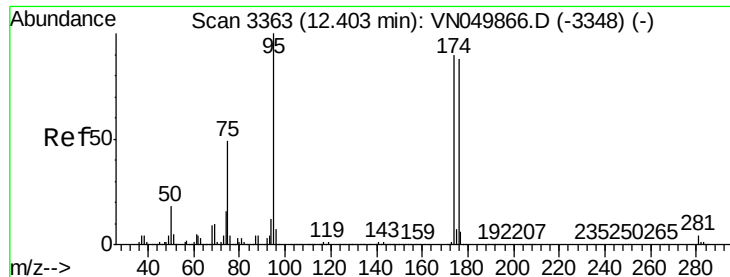
Tot Ion: 98 Resp: 1260930
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#59
2-Hexanone
Concen: 4.59 ug/l
RT: 10.77 min Scan# 2855
Delta R.T. 0.02 min
Lab File: VN049882.D
Acq: 18 Jul 2018 19:21

Tgt Ion: 43 Resp: 21920
Ion Ratio Lower Upper
43 100
58 25.0 27.8 83.4#

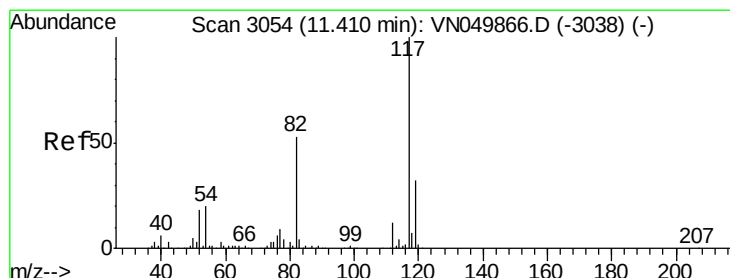
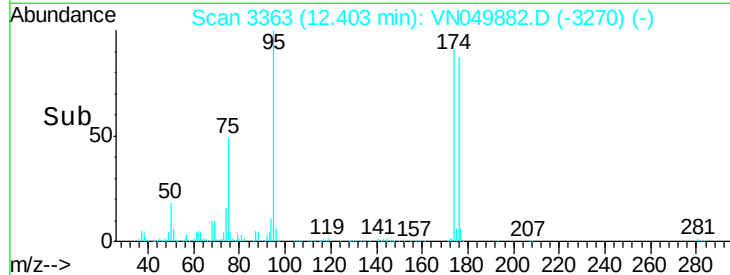
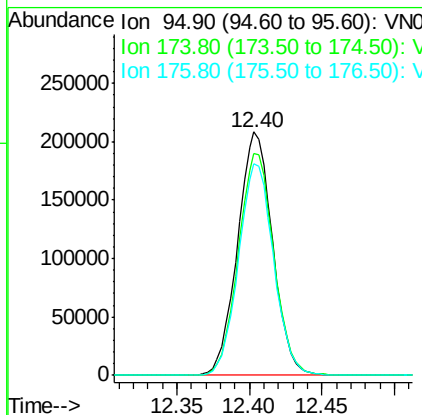
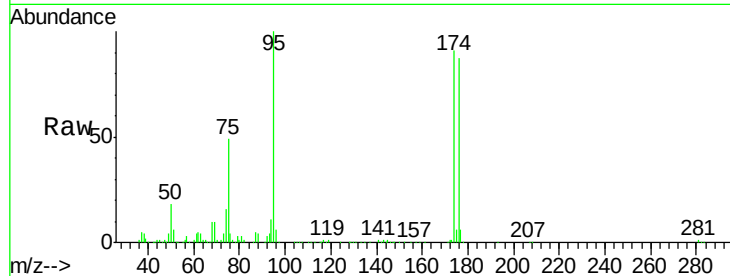




#62
4-Bromofluorobenzene
Concen: 34.72 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049882.D
Acq: 18 Jul 2018 19:21

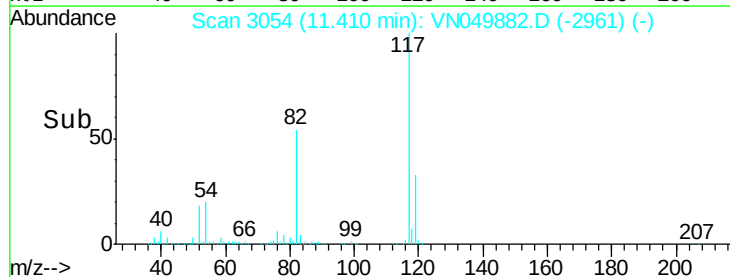
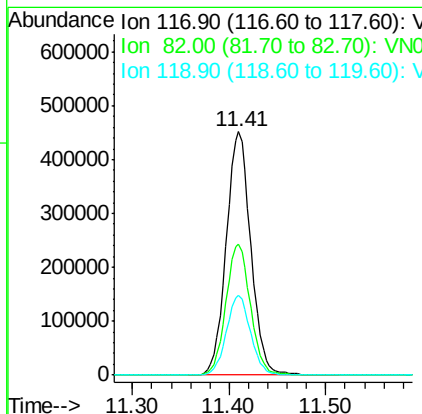
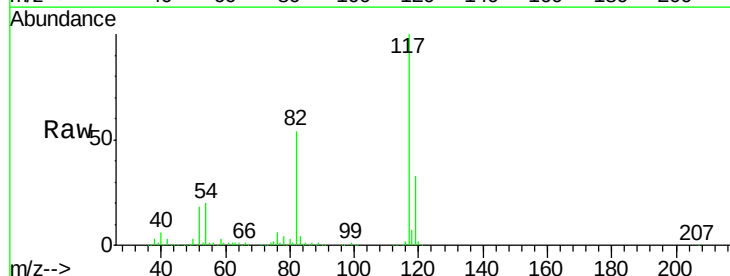
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#14

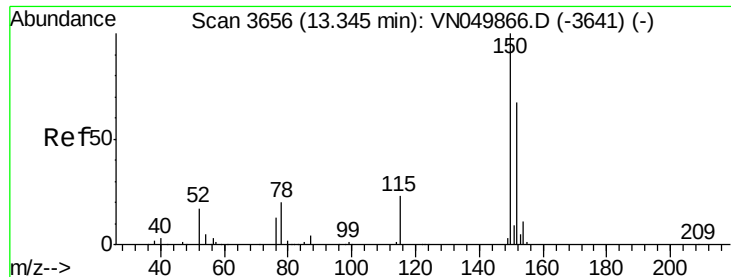
Tot Ion: 95 Resp: 348933
Ion Ratio Lower Upper
95 100
174 92.4 0.0 179.6
176 87.4 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049882.D
Acq: 18 Jul 2018 19:21

Tgt Ion: 117 Resp: 794500
Ion Ratio Lower Upper
117 100
82 53.9 41.9 62.9
119 32.7 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: VN049882.D

Acq: 18 Jul 2018 19:21

Instrument :

MSVOA_N

ClientSampleId :

PB111206ZHE#14

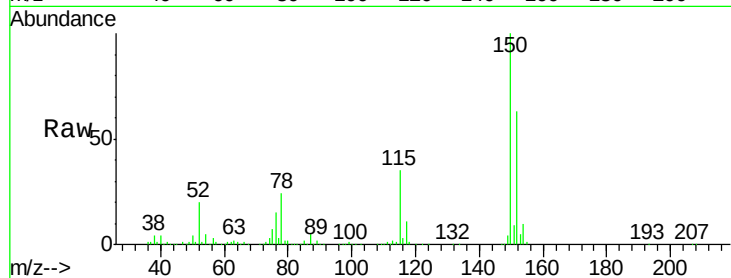
Tot Ion:152 Resp: 297574

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.2

150 156.5 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

