

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049346.D
 Acq On : 18 Jun 2018 16:30
 Operator : MD\SY
 Sample : PB110313ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#11

Quant Time: Jun 19 03:10:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

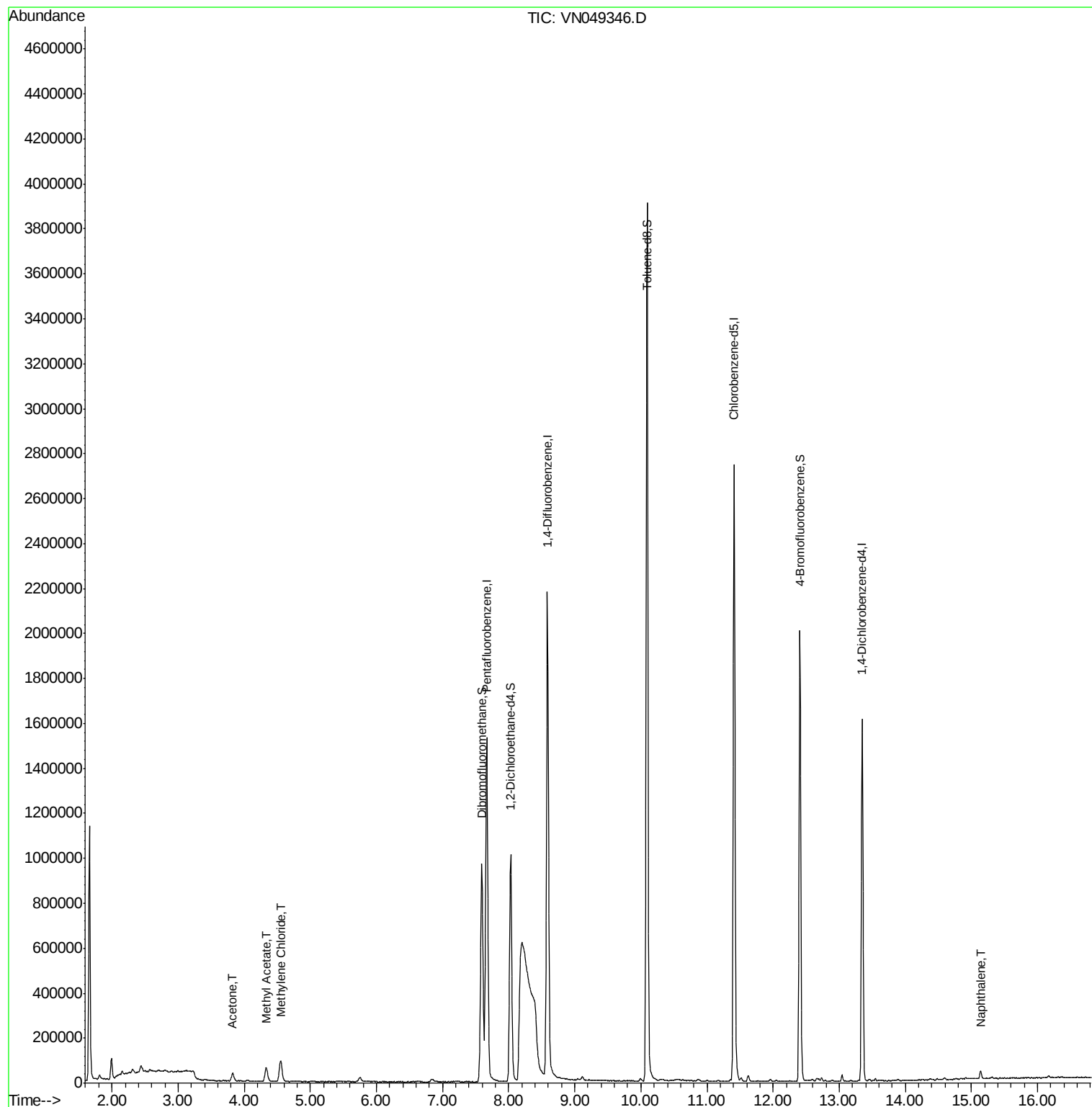
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1335864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2074033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1682849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	469822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	874372	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	7.59	113	759327	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
50) Toluene-d8	10.09	98	2828316	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
62) 4-Bromofluorobenzene	12.41	95	717057	33.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.88%	
Target Compounds						
16) Acetone	3.82	43	60159	13.984	ug/l #	89
18) Methyl Acetate	4.33	43	122007	9.301	ug/l	96
20) Methylene Chloride	4.55	84	69993	3.896	ug/l	87
95) Naphthalene	15.14	128	30955	4.443	ug/l	98

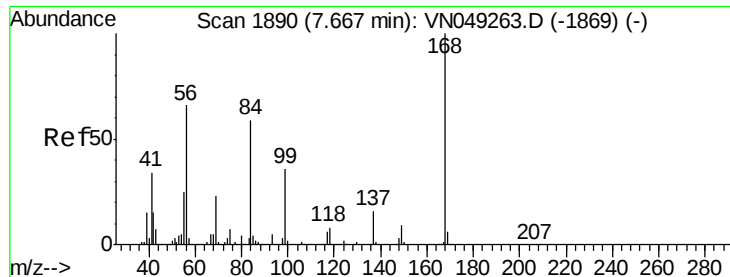
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049346.D

Acq: 18 Jun 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

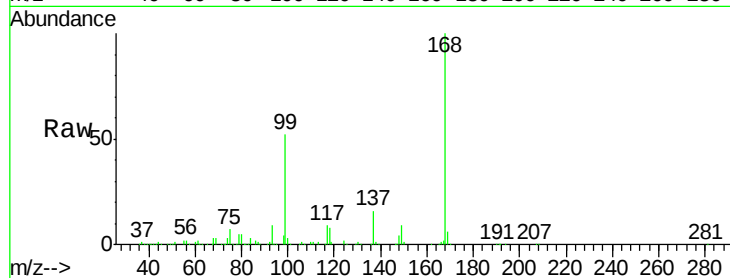
PB110313ZHE#11

Tot Ion:168 Resp: 1335864

Ion Ratio Lower Upper

168 100

99 52.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

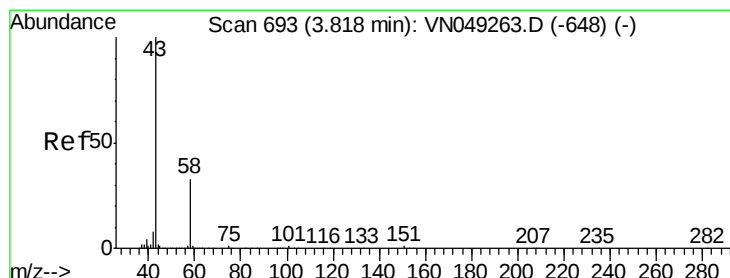
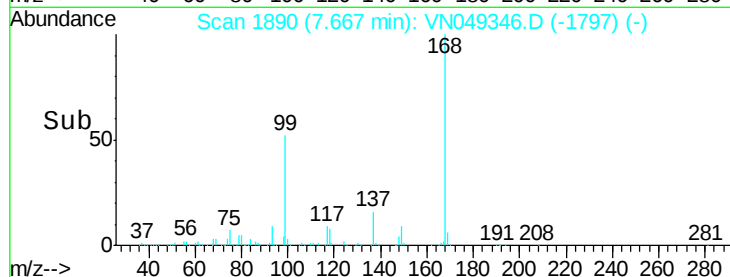
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 13.984 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049346.D

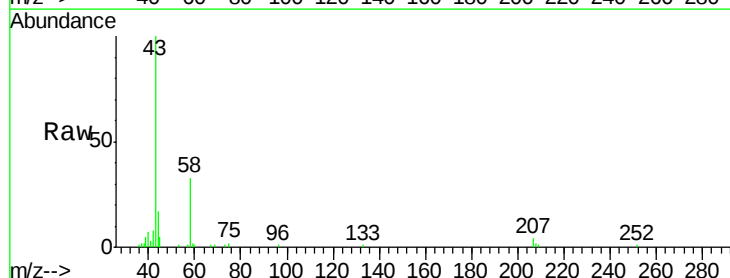
Acq: 18 Jun 2018 16:30

Tgt Ion: 43 Resp: 60159

Ion Ratio Lower Upper

43 100

58 33.9 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

25000

20000

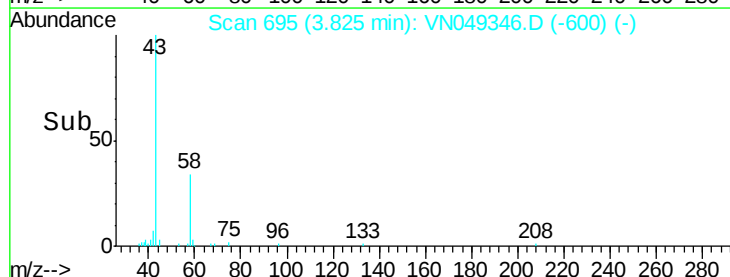
15000

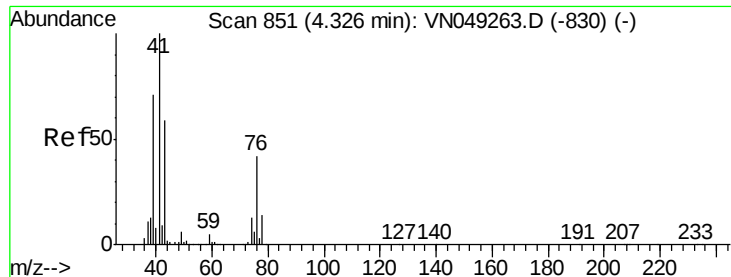
10000

5000

0

Time--> 3.70 3.80 3.90

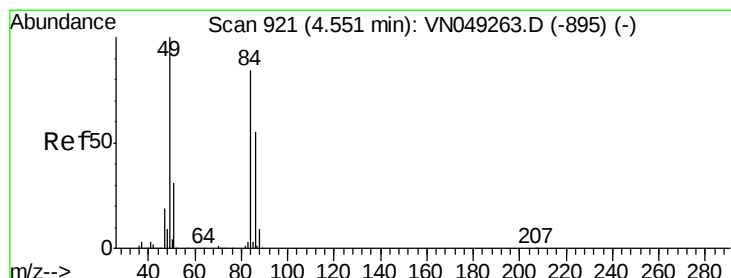
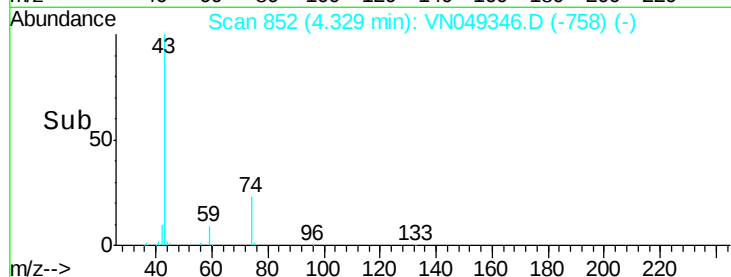
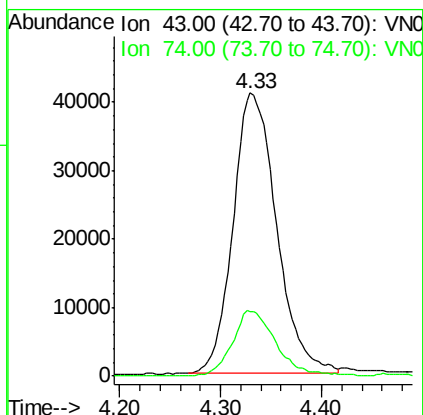
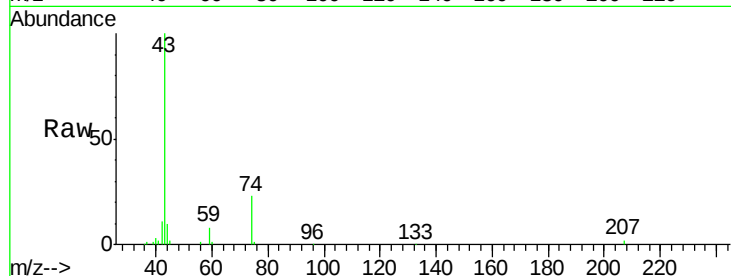




#18
Methvl Acetate
Concen: 9.301 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049346.D
Acq: 18 Jun 2018 16:30

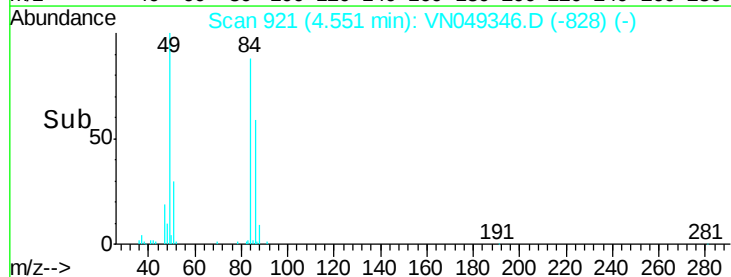
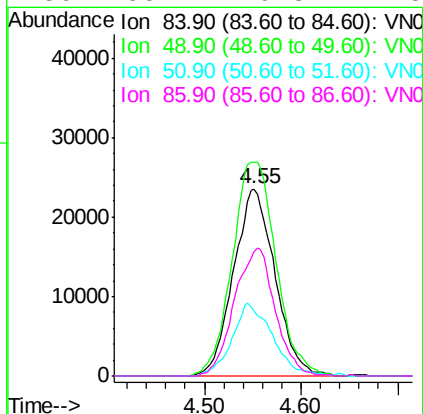
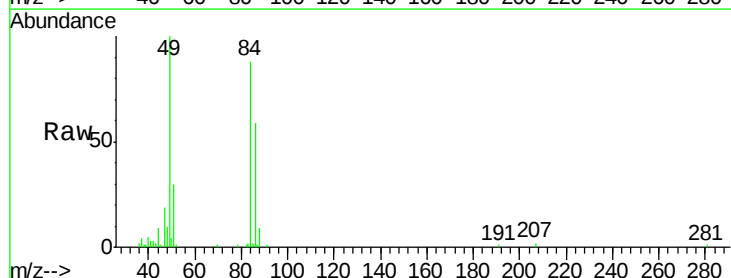
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#11

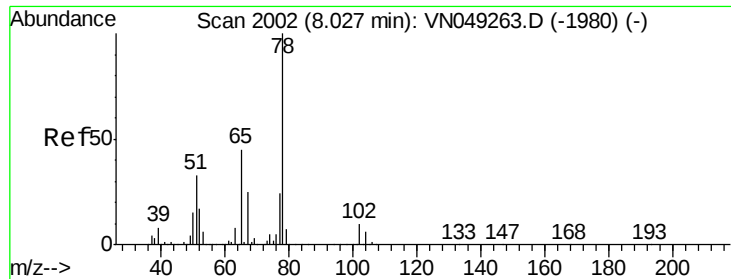
Tot Ion: 43 Resp: 122007
Ion Ratio Lower Upper
43 100
74 23.6 17.4 26.0



#20
Methylene Chloride
Concen: 3.896 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049346.D
Acq: 18 Jun 2018 16:30

Tgt Ion: 84 Resp: 69993
Ion Ratio Lower Upper
84 100
49 113.9 106.9 160.3
51 34.7 32.7 49.1
86 66.7 49.8 74.8

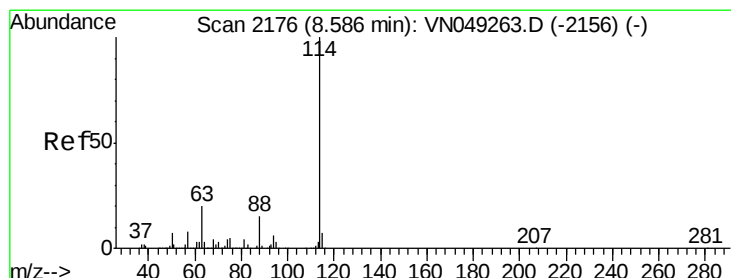
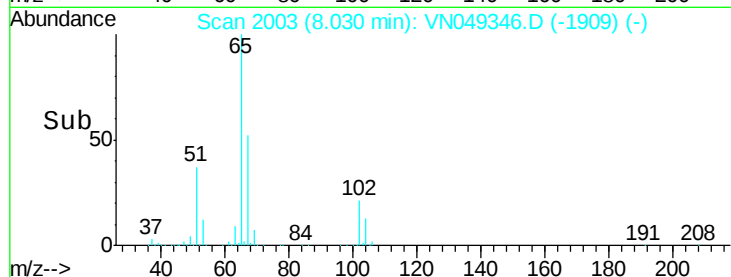
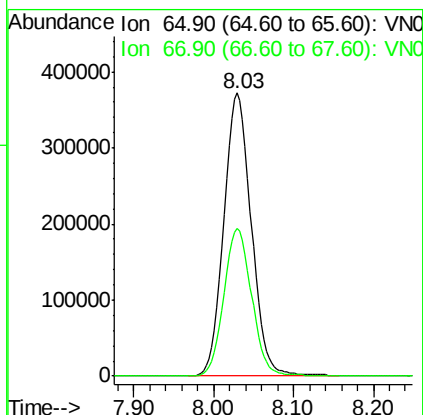
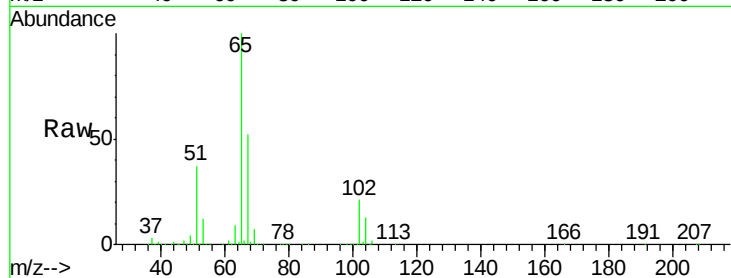




#33
 1,2-Dichloroethane-d4
 Concen: 49.349 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049346.D
 Acq: 18 Jun 2018 16:30

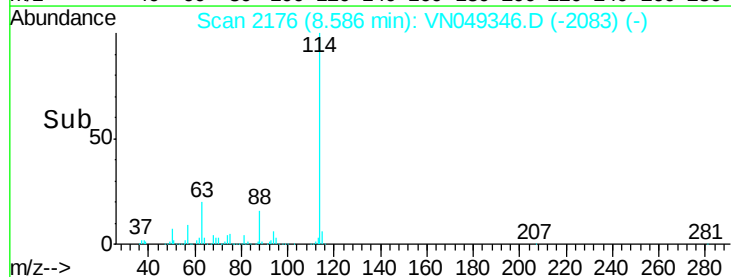
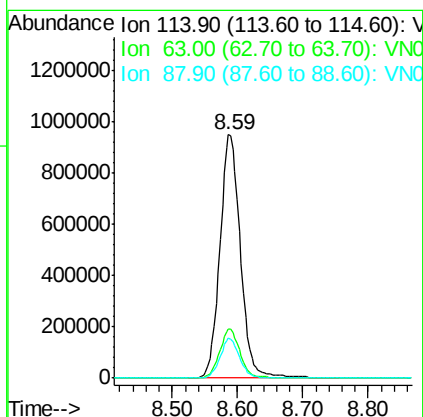
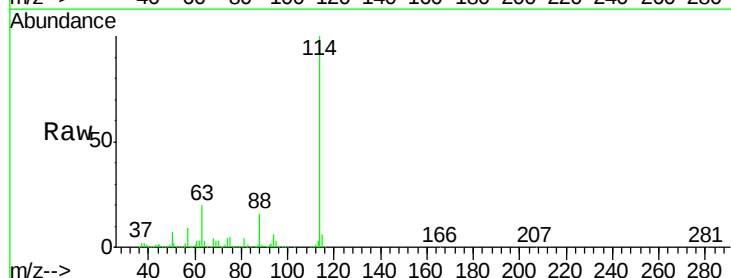
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#11

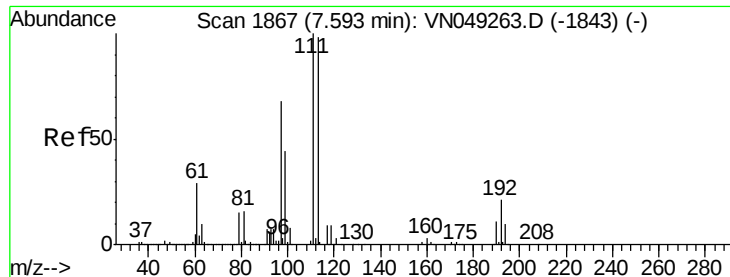
Tot Ion: 65 Resp: 874372
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049346.D
 Acq: 18 Jun 2018 16:30

Tgt Ion: 114 Resp: 2074033
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.4
 88 16.2 0.0 31.4

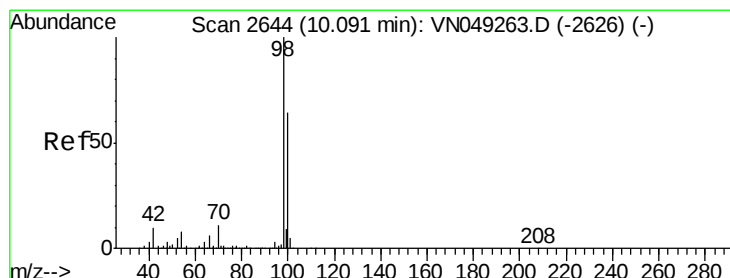
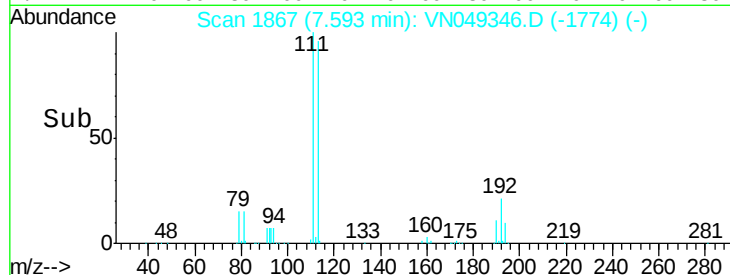
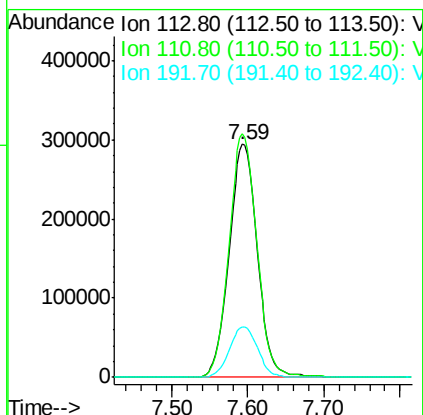
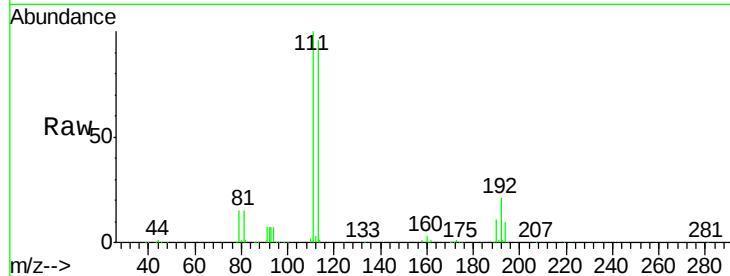




#35
 Dibromofluoromethane
 Concen: 45.252 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049346.D
 Acq: 18 Jun 2018 16:30

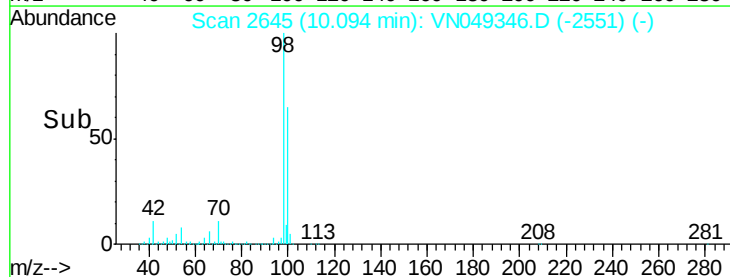
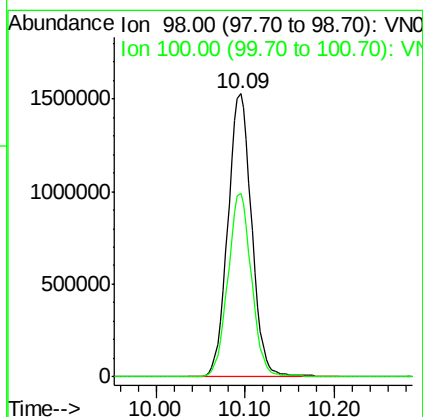
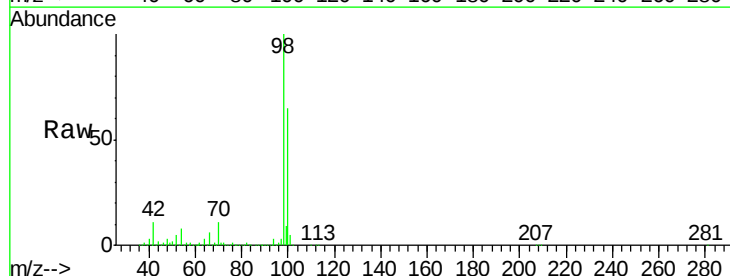
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#11

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	21.9	15.0	22.6



#50
 Toluene-d8
 Concen: 44.267 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049346.D
 Acq: 18 Jun 2018 16:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	49.8	74.8

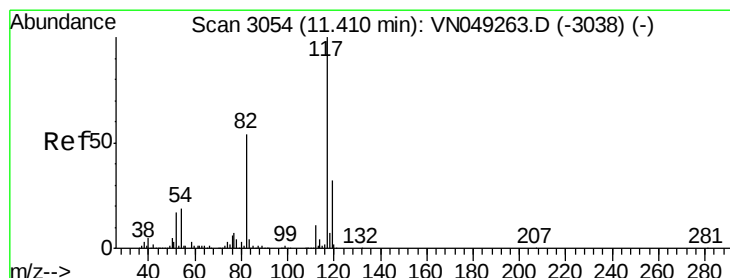
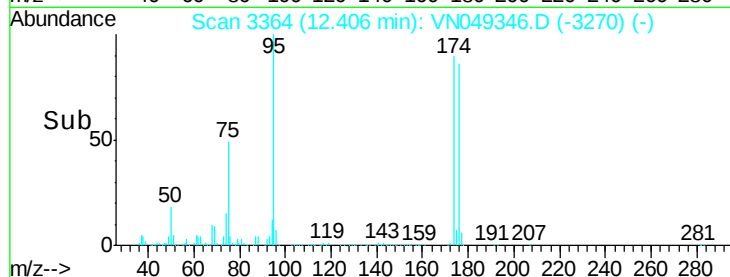
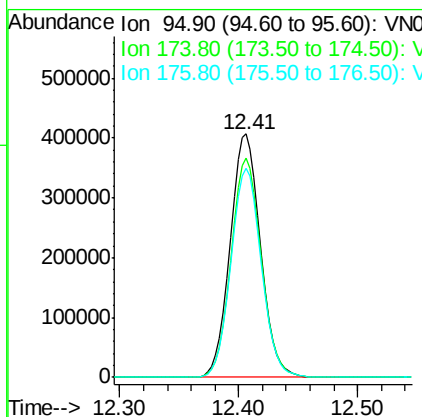
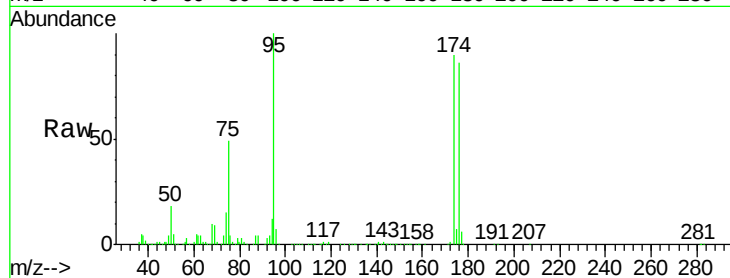




#62
4-Bromofluorobenzene
Concen: 33.942 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049346.D
Acq: 18 Jun 2018 16:30

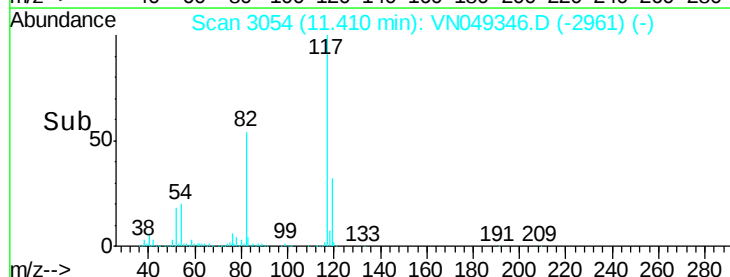
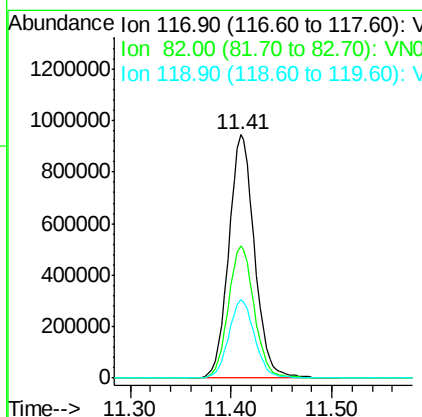
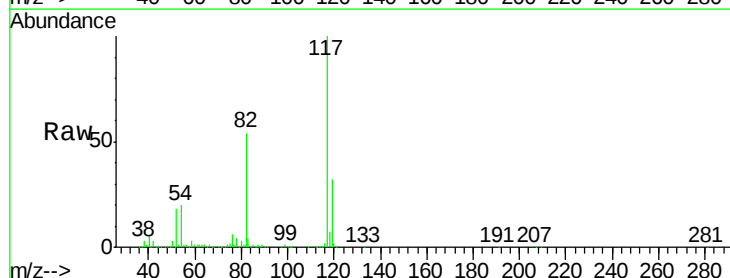
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#11

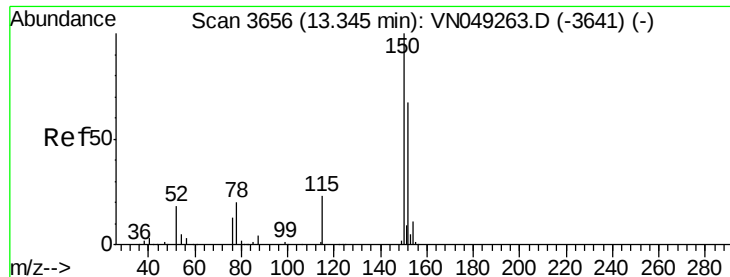
Tot Ion: 95 Resp: 717057
Ion Ratio Lower Upper
95 100
174 89.7 0.0 165.6
176 85.8 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049346.D
Acq: 18 Jun 2018 16:30

Tgt Ion: 117 Resp: 1682849
Ion Ratio Lower Upper
117 100
82 54.4 45.9 68.9
119 32.0 25.5 38.3



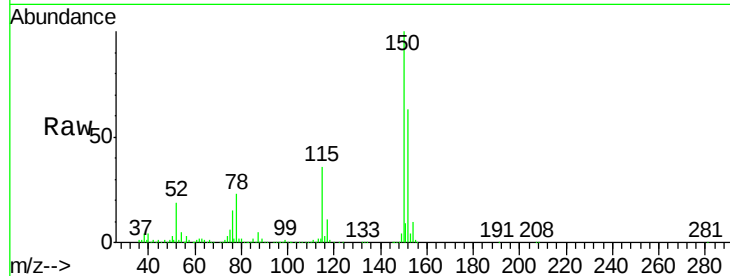


#72

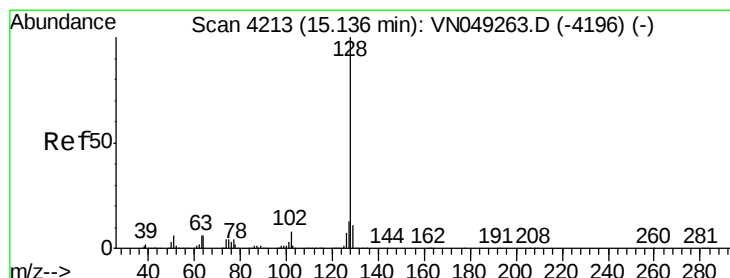
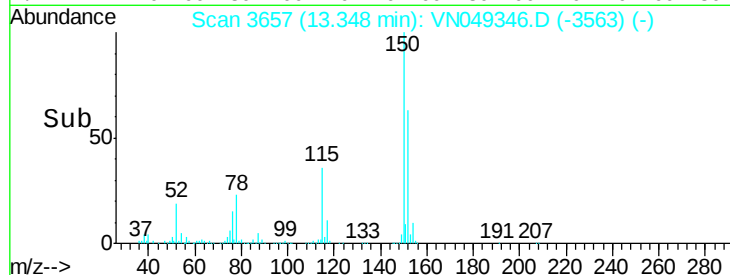
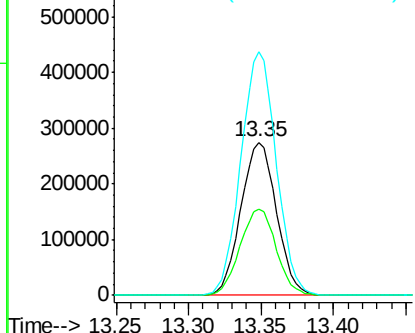
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049346.D
Acq: 18 Jun 2018 16:30

Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#11

Tot Ion:152 Resp: 469822
Ion Ratio Lower Upper
152 100
115 57.2 28.7 86.1
150 158.1 0.0 351.0



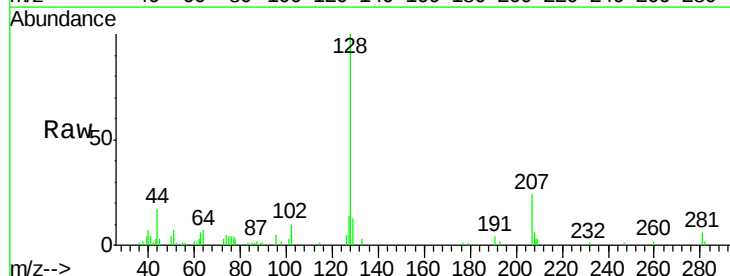
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 4.443 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049346.D
Acq: 18 Jun 2018 16:30

Tgt Ion:128 Resp: 30955
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 10.9 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

