

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101018\
 Data File : VN051799.D
 Acq On : 10 Oct 2018 18:38
 Operator : MD\SY
 Sample : PB113684ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113684ZHE#10

Quant Time: Oct 11 04:07:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

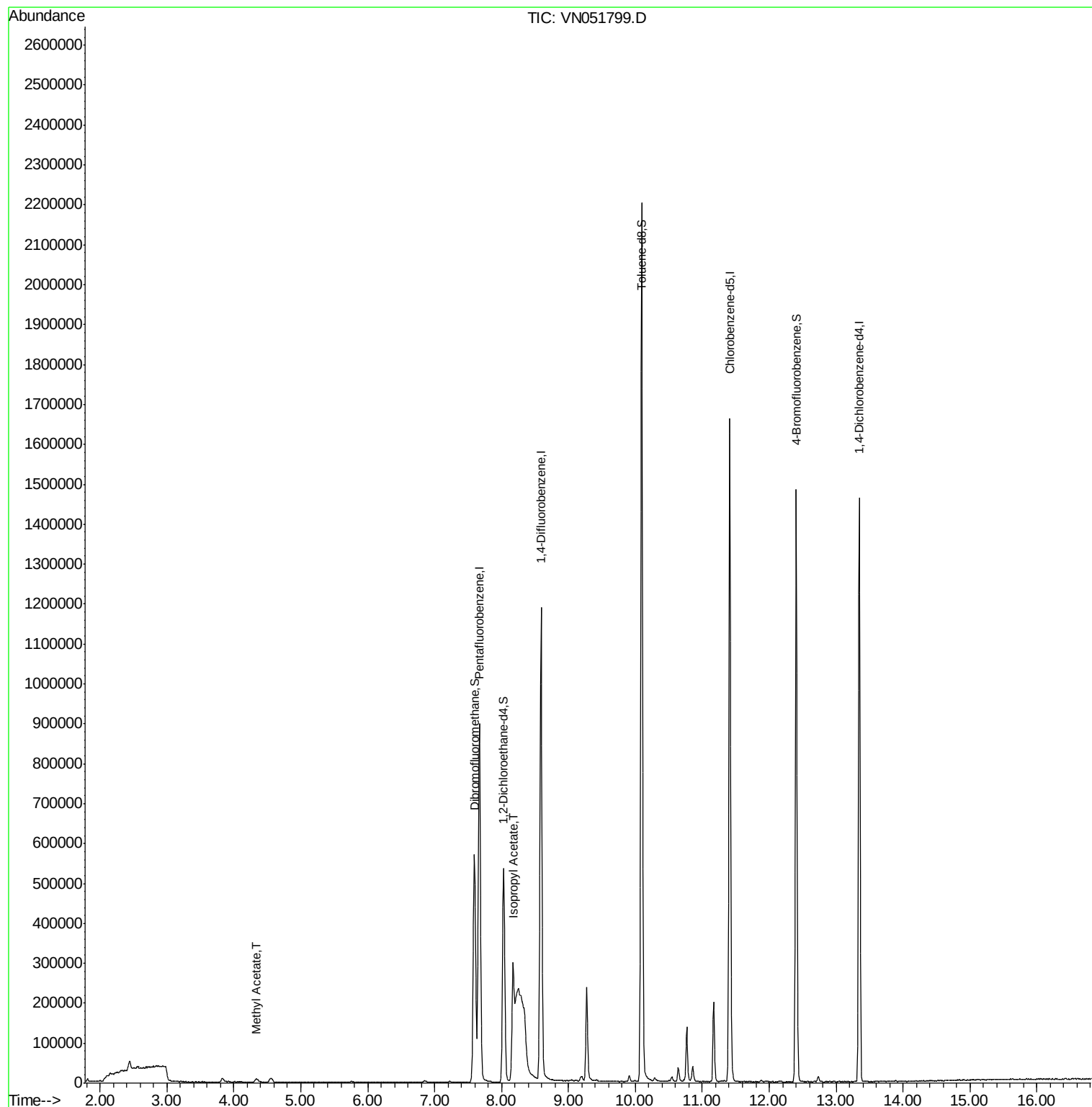
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	797019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1145865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1018672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	411310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	467806	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
35) Dibromofluoromethane	7.59	113	419915	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	10.09	98	1618325	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.40	95	483775	41.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.70%	
Target Compounds						
18) Methyl Acetate	4.34	43	16538	2.846	ug/l #	79
43) Isopropyl Acetate	8.17	43	358297	27.511	ug/l	94

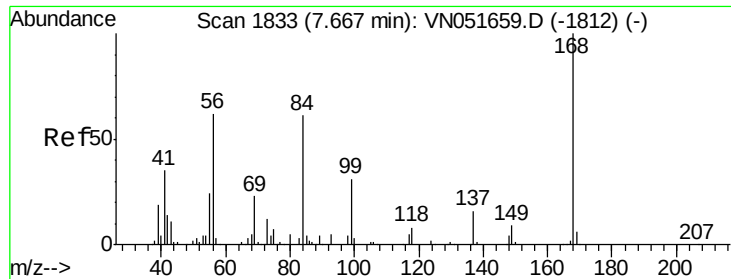
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051799.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_N

ClientSampleId :

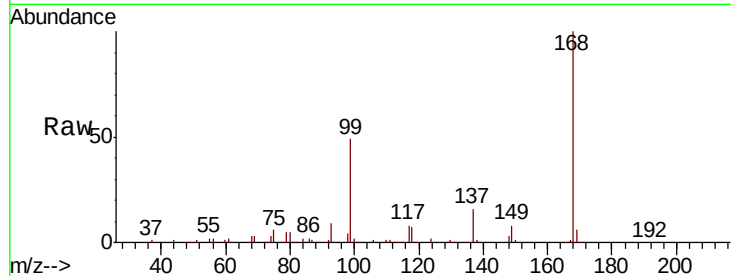
PB113684ZHE#10

Tot Ion:168 Resp: 797019

Ion Ratio Lower Upper

168 100

99 48.6 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

200000

100000

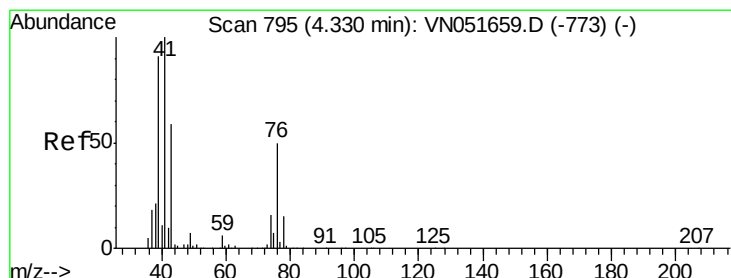
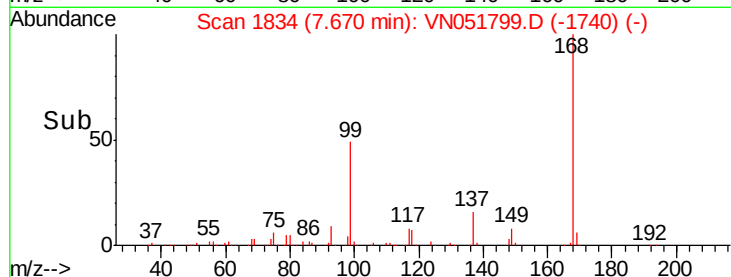
0

Time-->

7.60

7.70

7.80



#18

Methyl Acetate

Concen: 2.846 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051799.D

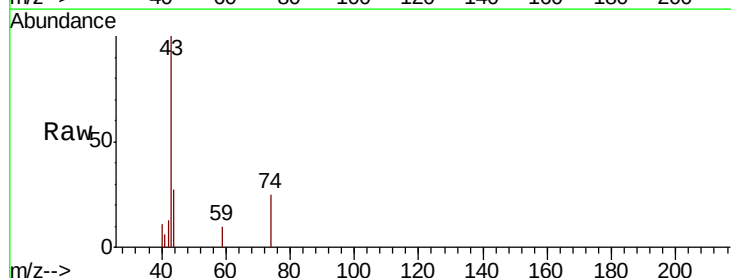
Acq: 10 Oct 2018 18:38

Tgt Ion: 43 Resp: 16538

Ion Ratio Lower Upper

43 100

74 15.8 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.34

6000

4000

2000

0

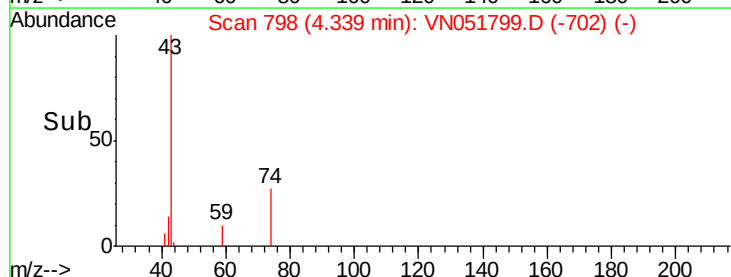
Time-->

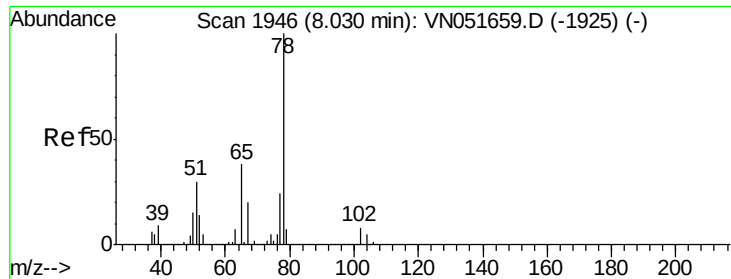
4.25

4.30

4.35

4.40

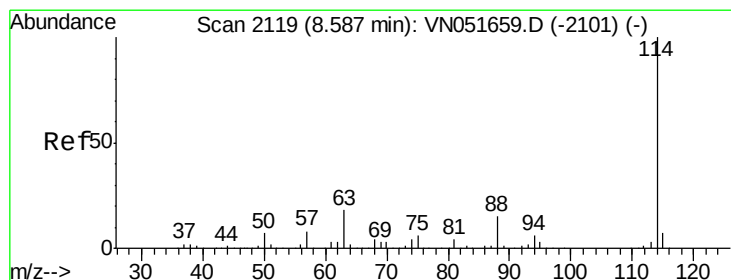
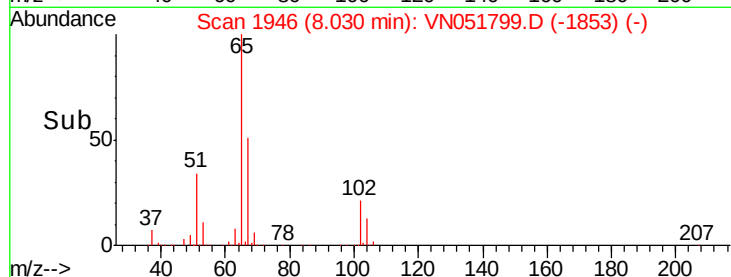
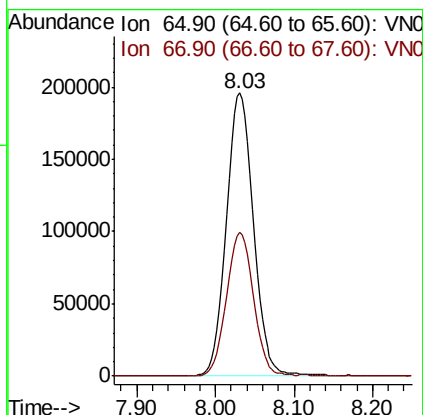
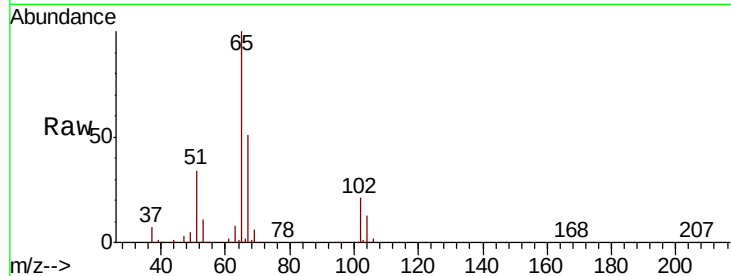




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051799.D
 Acq: 10 Oct 2018 18:38

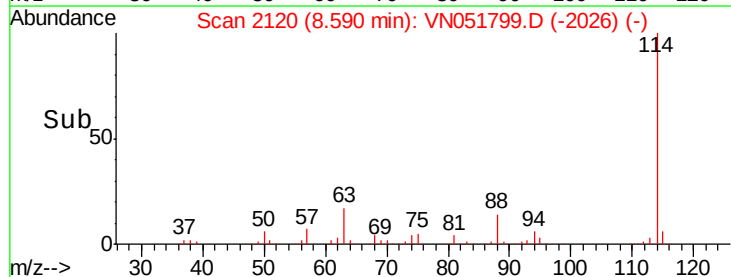
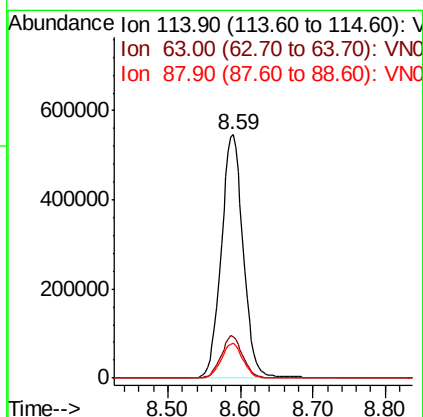
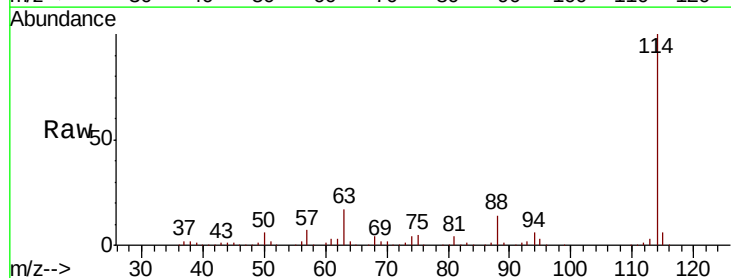
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113684ZHE#10

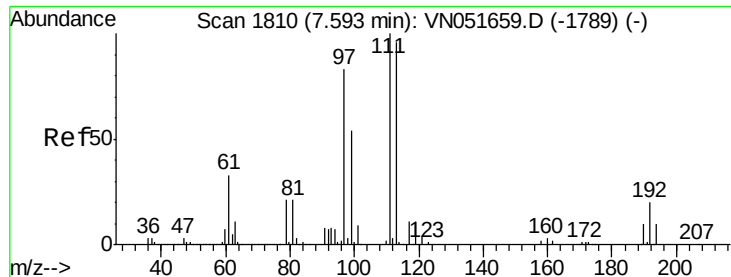
Tot Ion: 65 Resp: 467806
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051799.D
 Acq: 10 Oct 2018 18:38

Tgt Ion: 114 Resp: 1145865
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.2
 88 14.1 0.0 30.2

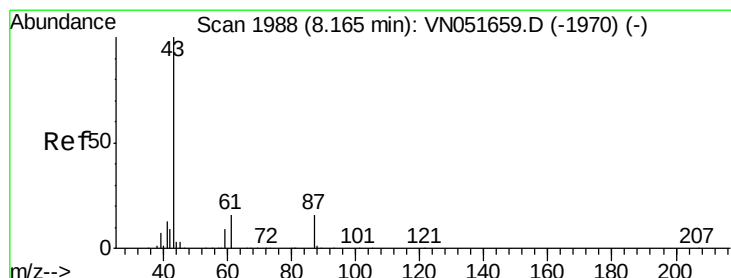
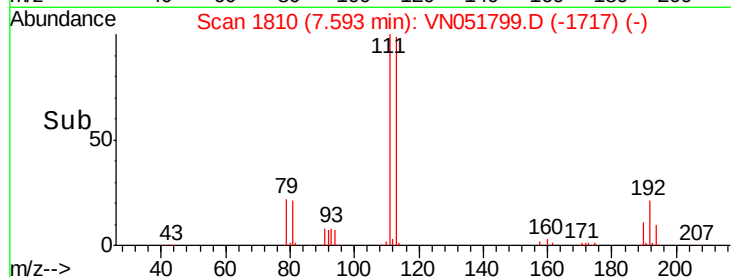
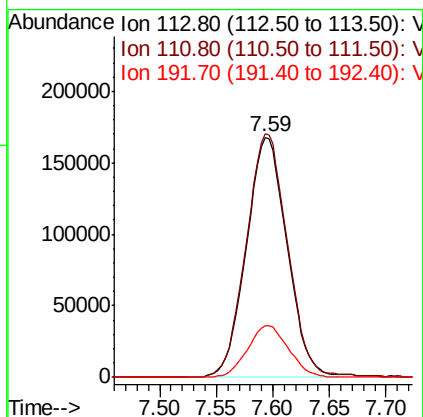
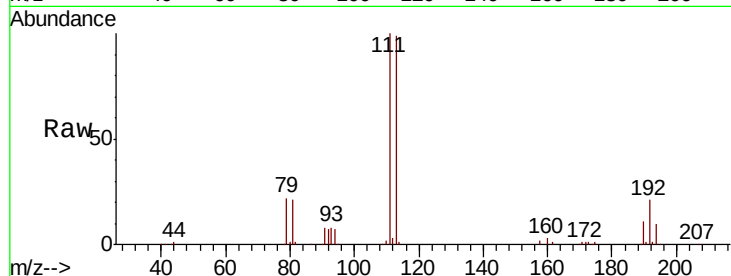




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051799.D
Acq: 10 Oct 2018 18:38

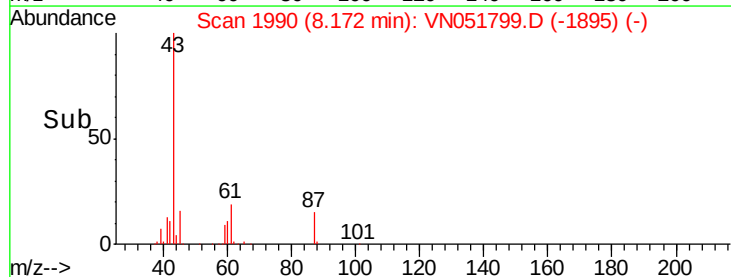
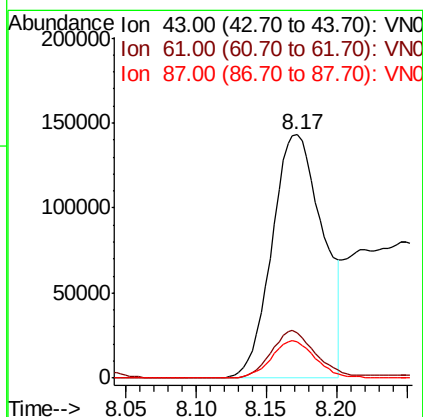
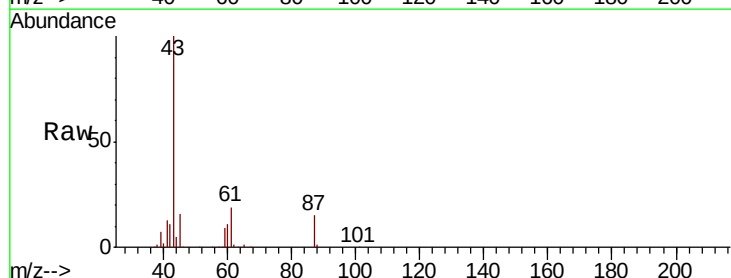
Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#10

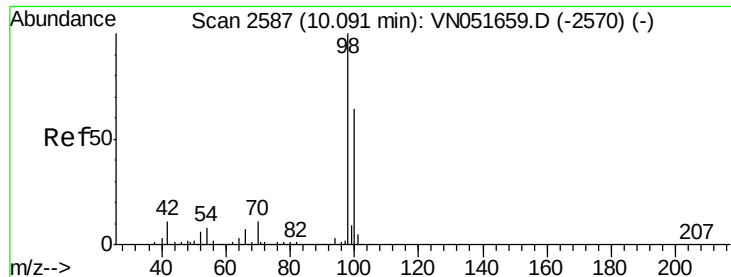
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	21.6	16.5	24.7



#43
Isopropyl Acetate
Concen: 27.511 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN051799.D
Acq: 10 Oct 2018 18:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	15.8	23.6
87	13.4	12.6	19.0





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051799.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_N

ClientSampleId :

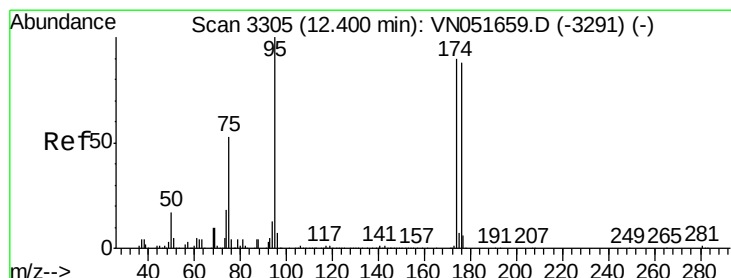
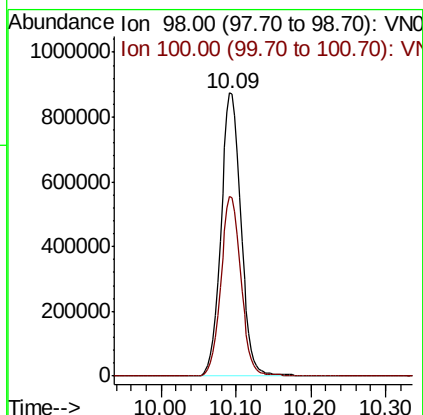
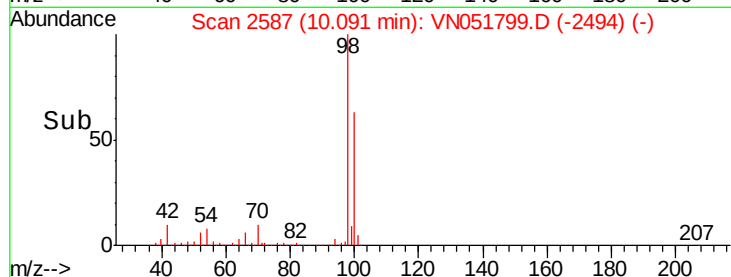
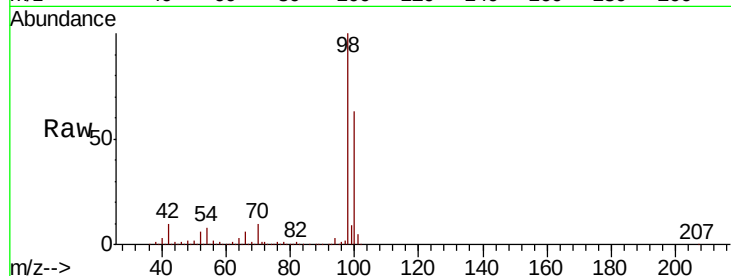
PB113684ZHE#10

Tot Ion: 98 Resp: 1618325

Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051799.D

Acq: 10 Oct 2018 18:38

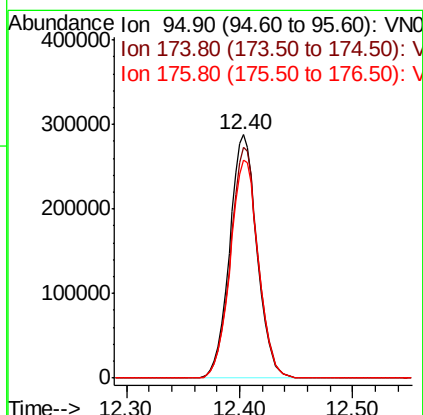
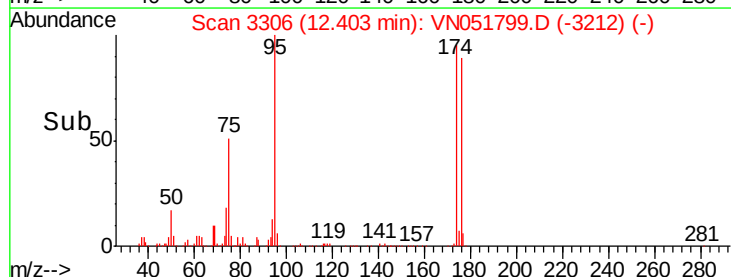
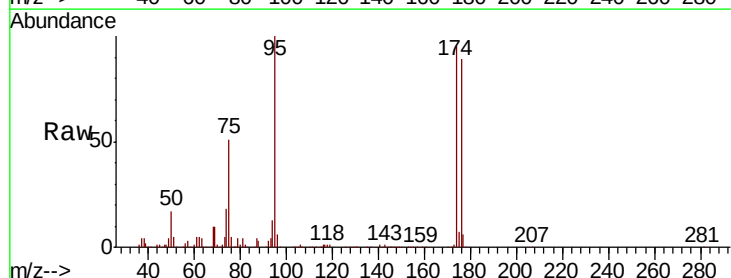
Tgt Ion: 95 Resp: 483775

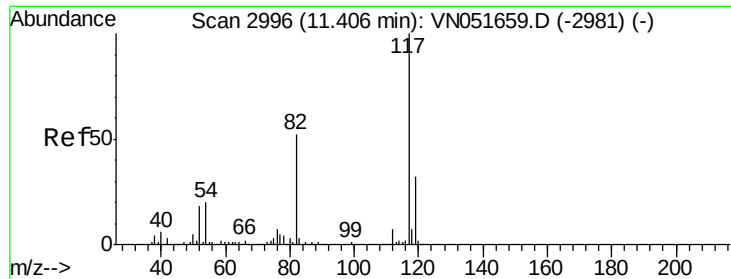
Ion Ratio Lower Upper

95 100

174 95.4 0.0 182.8

176 92.0 0.0 176.4

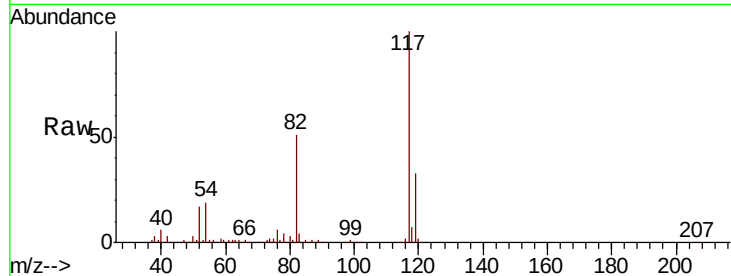




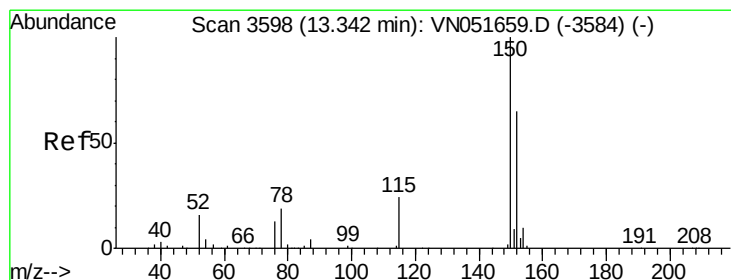
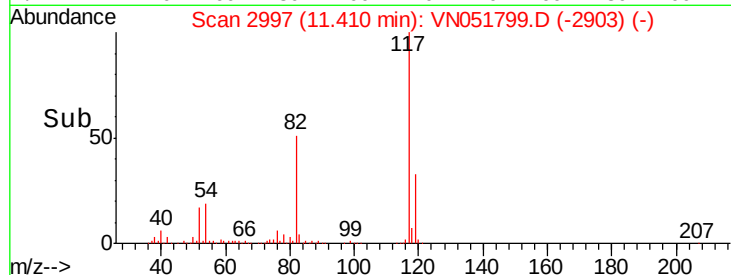
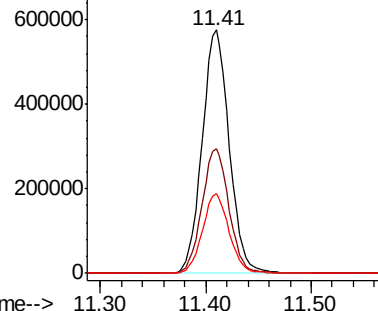
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051799.D
Acq: 10 Oct 2018 18:38

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#10

Tot Ion:117 Resp: 1018672
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 32.5 25.9 38.9

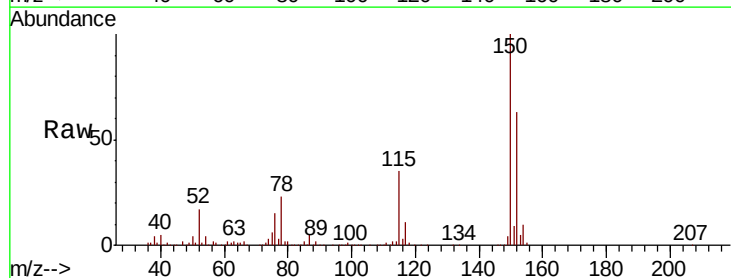


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051799.D
Acq: 10 Oct 2018 18:38

Tgt Ion:152 Resp: 411310
Ion Ratio Lower Upper
152 100
115 54.6 28.6 85.8
150 158.0 0.0 352.4



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

