

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101018\
 Data File : VN051785.D
 Acq On : 10 Oct 2018 12:51
 Operator : MD\SY
 Sample : PB113684TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113684TB

Quant Time: Oct 11 02:26:12 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

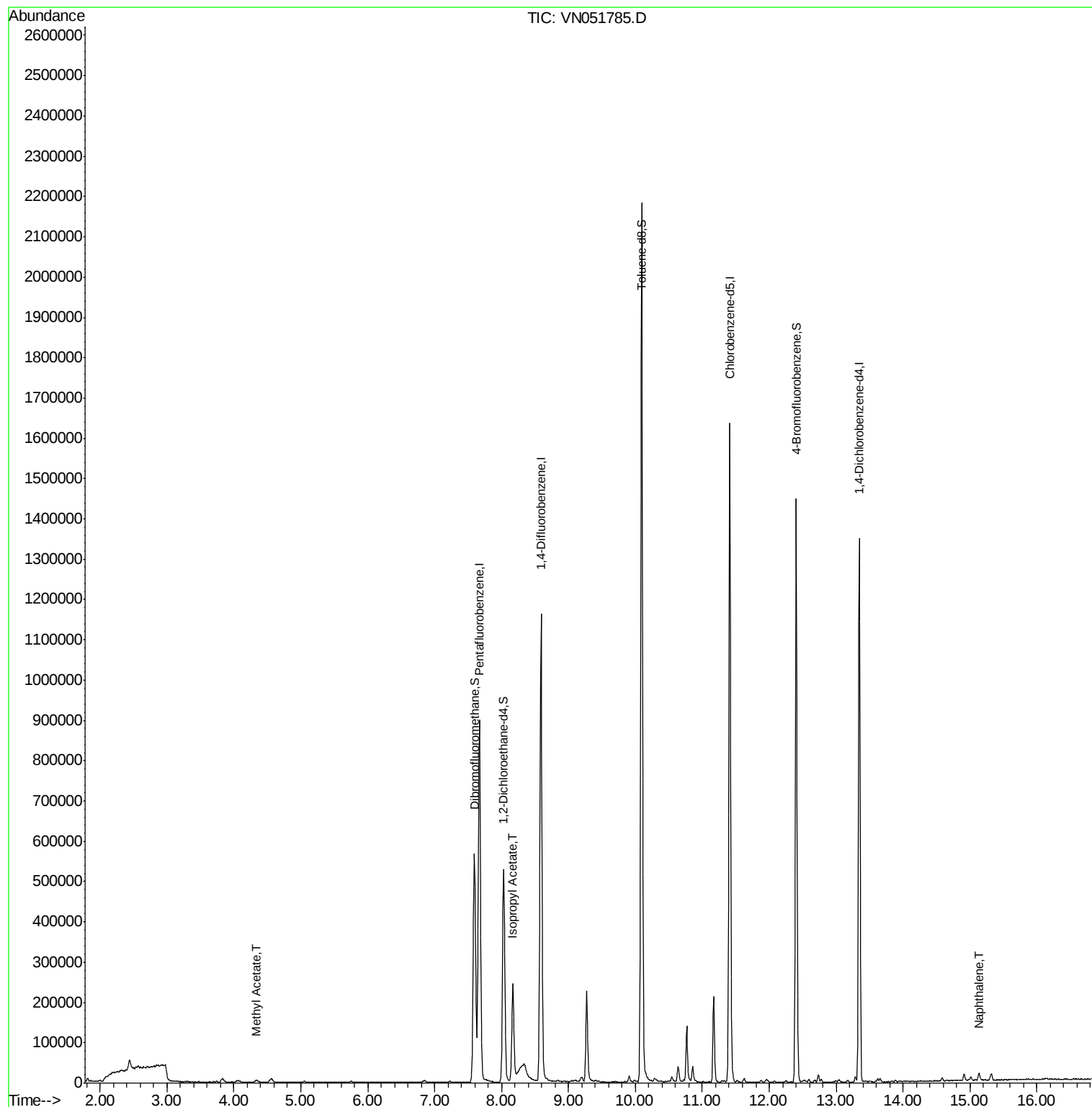
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	794209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1128581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1012825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	379137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453668	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	
35) Dibromofluoromethane	7.59	113	419978	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	10.09	98	1617456	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.40	95	466024	40.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.88%	
Target Compounds						
18) Methyl Acetate	4.33	43	6571	1.135	ug/l	95
43) Isopropyl Acetate	8.17	43	284853	22.207	ug/l	99
95) Naphthalene	15.14	128	15562	1.183	ug/l	98

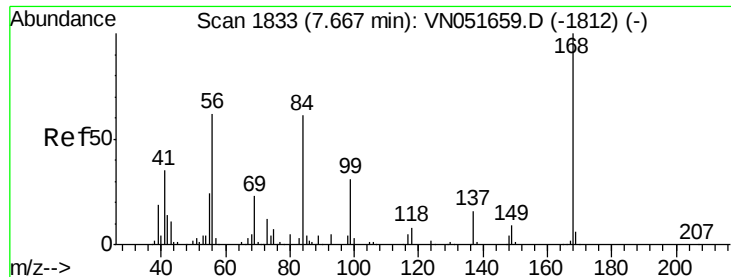
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051785.D

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ClientSampleId :

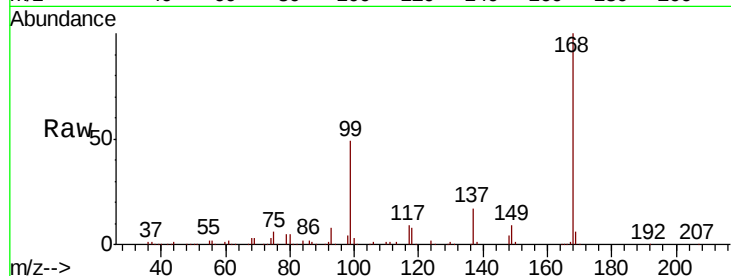
PB113684TB

Tot Ion:168 Resp: 794209

Ion Ratio Lower Upper

168 100

99 48.7 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

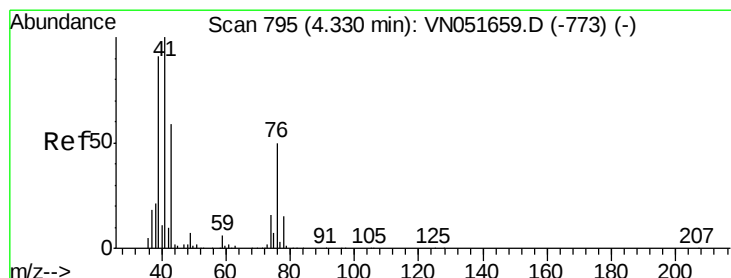
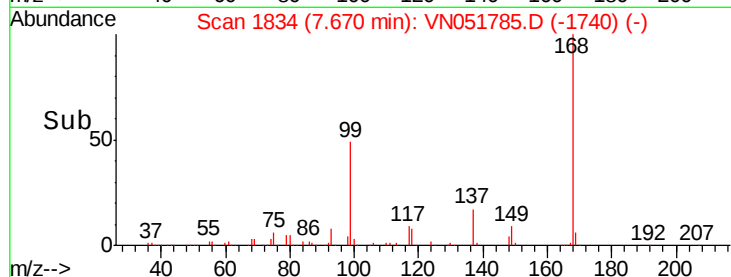
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 1.135 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.00 min

Lab File: VN051785.D

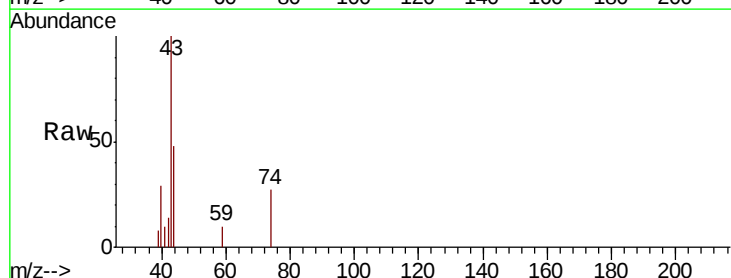
Acq: 10 Oct 2018 12:51

Tgt Ion: 43 Resp: 6571

Ion Ratio Lower Upper

43 100

74 29.6 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.33

3000

2500

2000

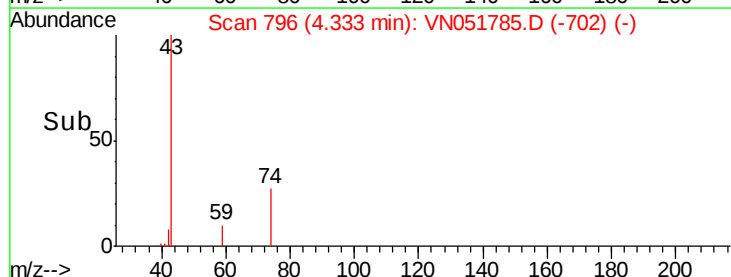
1500

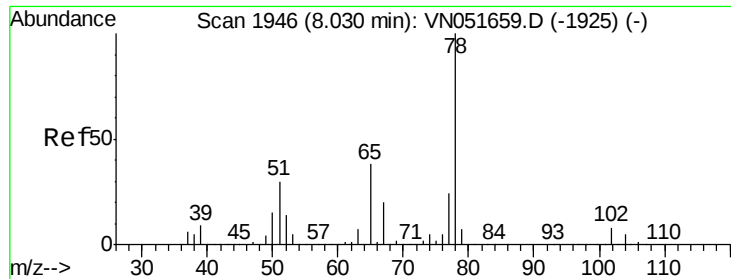
1000

500

0

Time-->

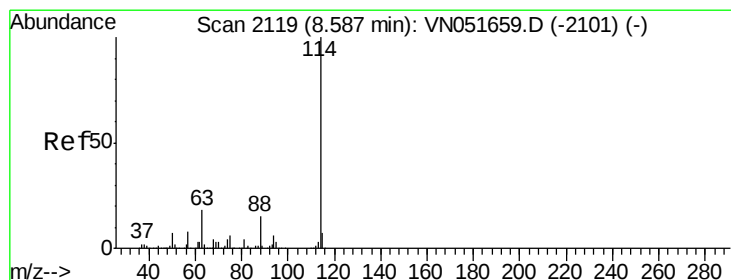
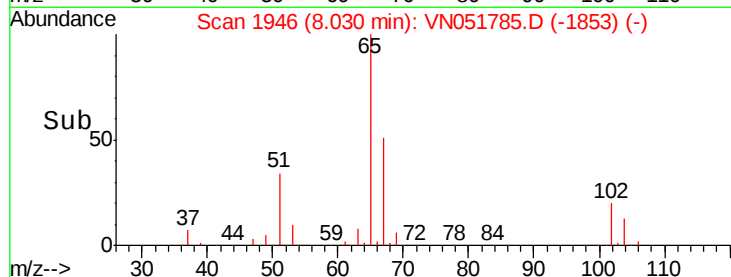
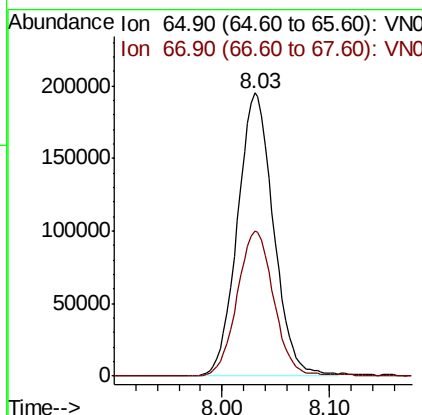
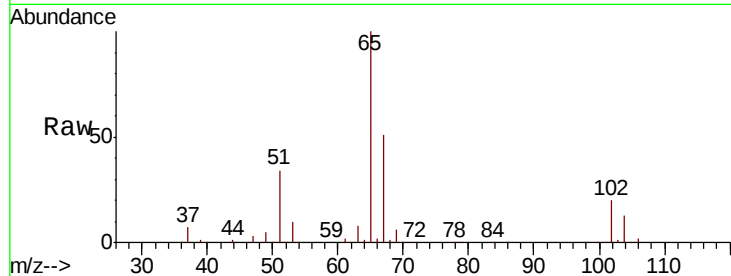




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: VN051785.D
 Acq: 10 Oct 2018 12:51

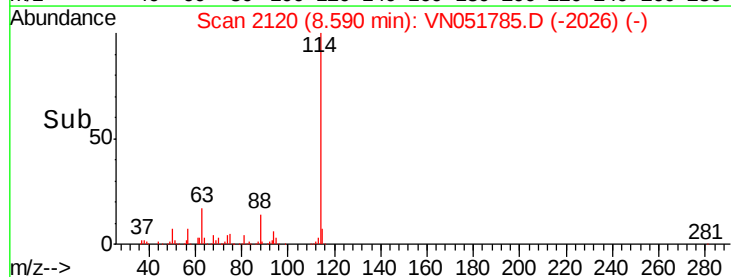
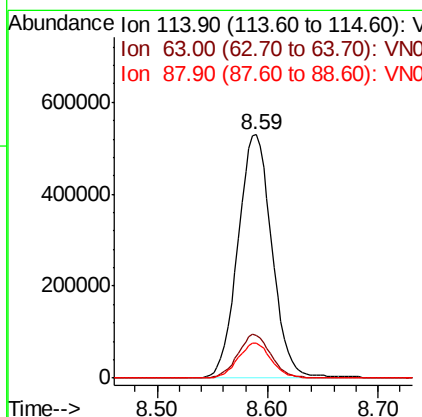
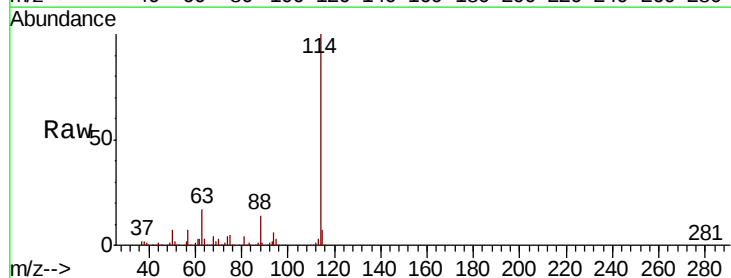
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113684TB

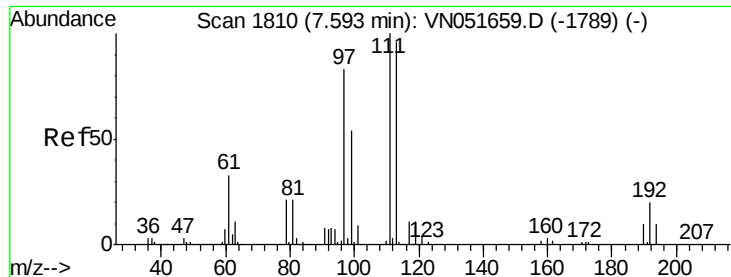
Tot Ion: 65 Resp: 453668
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051785.D
 Acq: 10 Oct 2018 12:51

Tgt Ion: 114 Resp: 1128581
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.2
 88 14.2 0.0 30.2

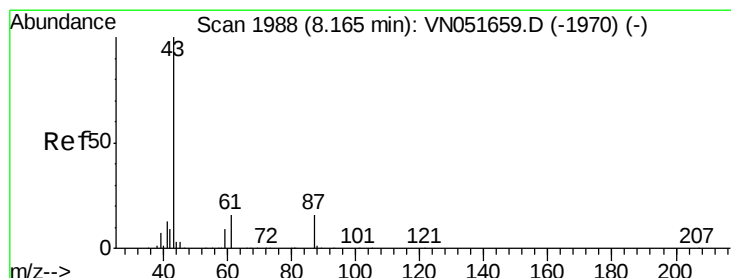
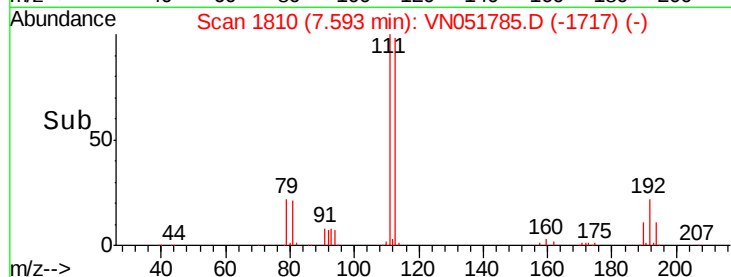
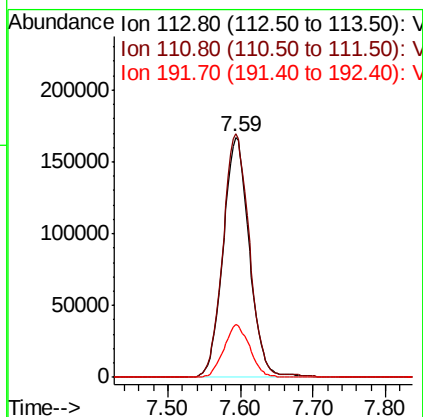
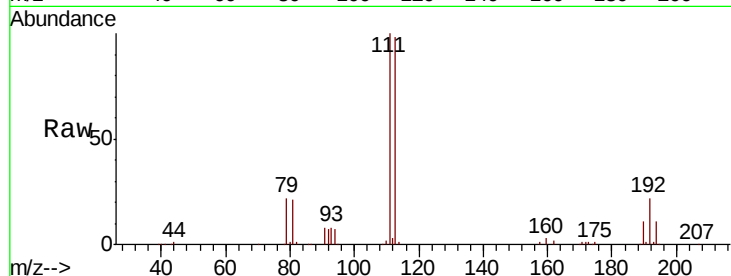




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051785.D
 Acq: 10 Oct 2018 12:51

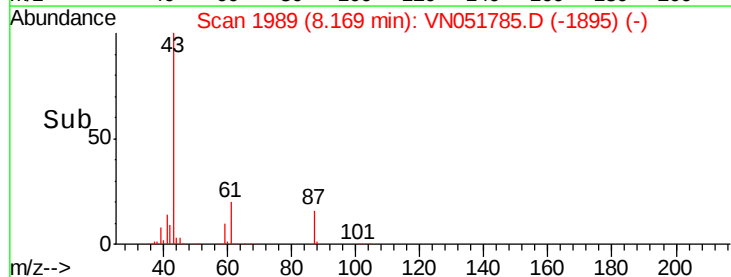
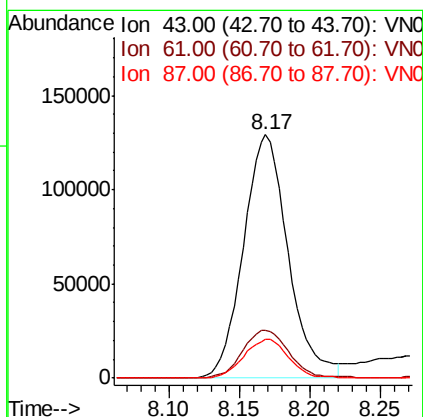
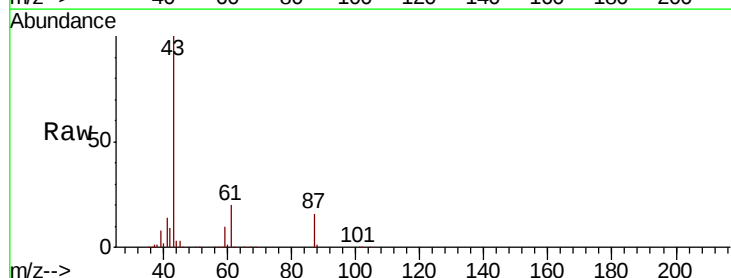
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113684TB

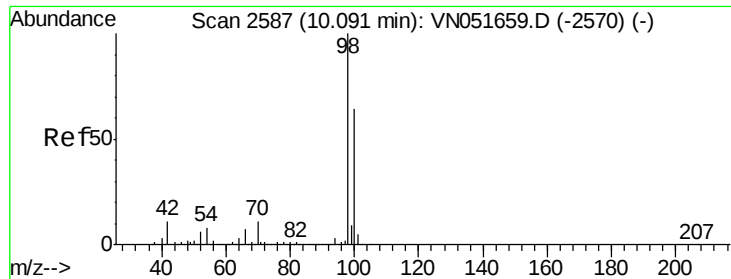
Tot Ion:113 Resp: 419978
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.8
 192 21.6 16.5 24.7



#43
 Isopropyl Acetate
 Concen: 22.207 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051785.D
 Acq: 10 Oct 2018 12:51

Tgt Ion: 43 Resp: 284853
 Ion Ratio Lower Upper
 43 100
 61 20.3 15.8 23.6
 87 16.1 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: VN051785.D

Acq: 10 Oct 2018 12:51

Instrument :

MSVOA_N

ClientSampleId :

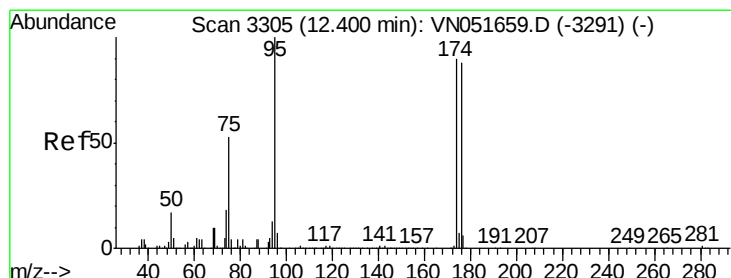
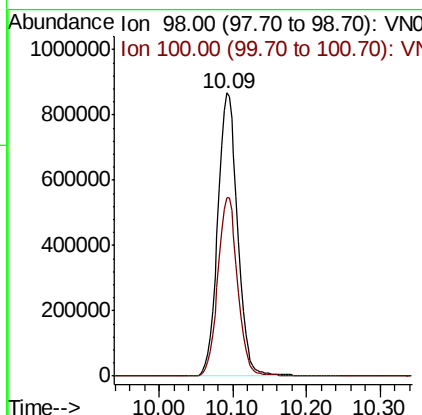
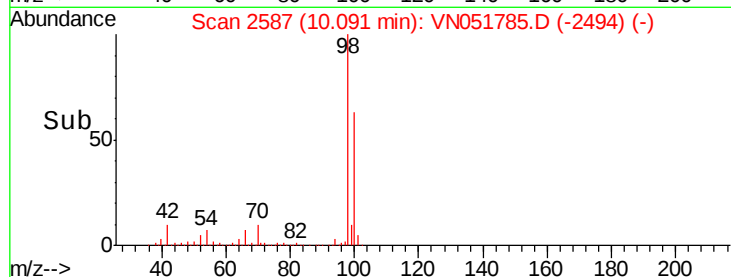
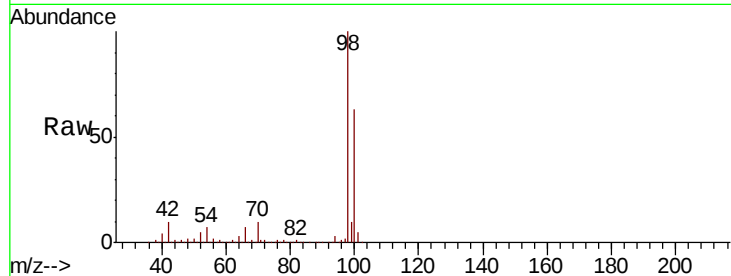
PB113684TB

Tot Ion: 98 Resp: 1617456

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051785.D

Acq: 10 Oct 2018 12:51

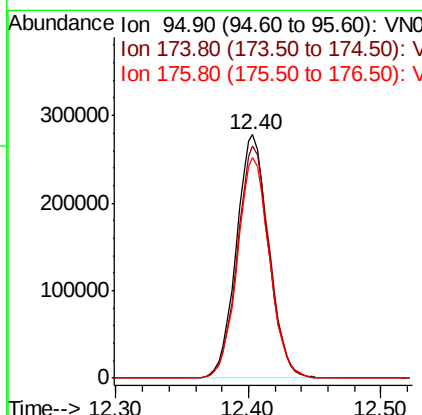
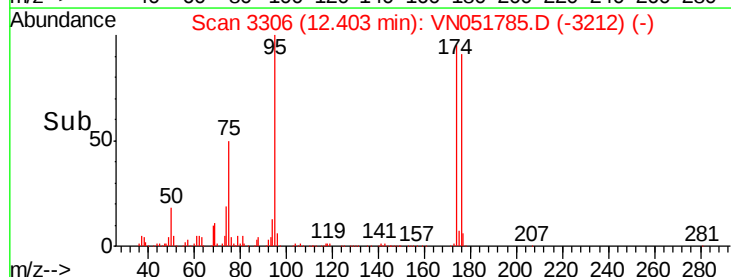
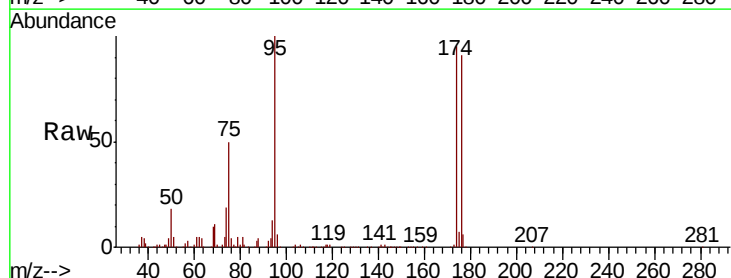
Tgt Ion: 95 Resp: 466024

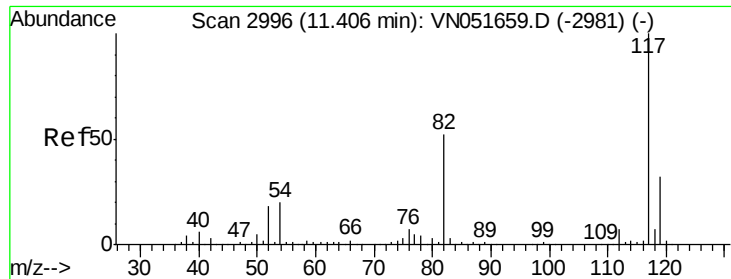
Ion Ratio Lower Upper

95 100

174 95.7 0.0 182.8

176 90.9 0.0 176.4

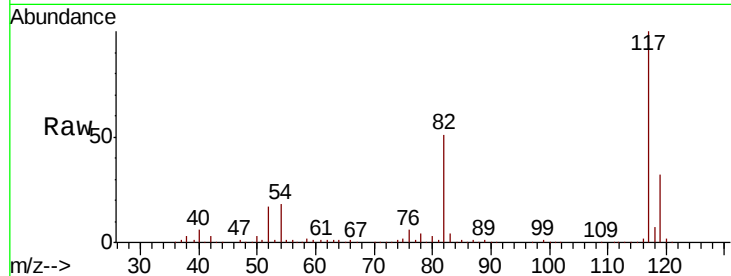




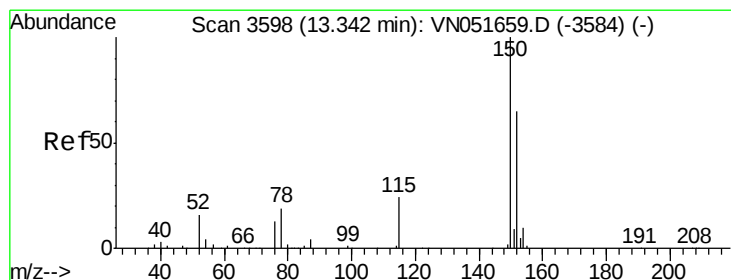
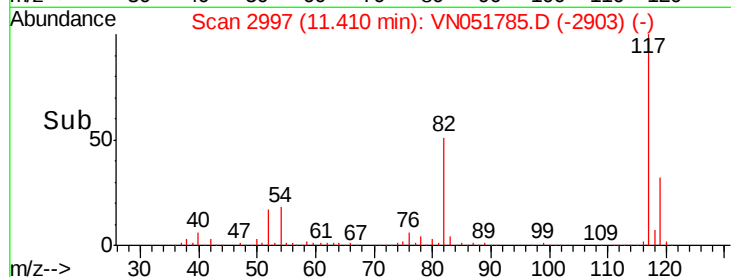
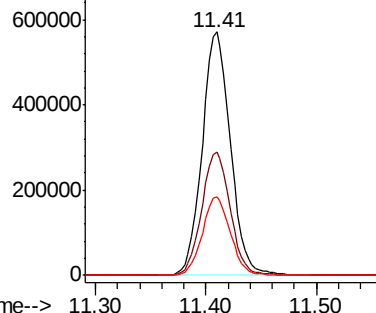
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051785.D
Acq: 10 Oct 2018 12:51

Instrument :
MSVOA_N
ClientSampleId :
PB113684TB

Tot Ion:117 Resp: 1012825
Ion Ratio Lower Upper
117 100
82 50.7 41.3 61.9
119 32.4 25.9 38.9

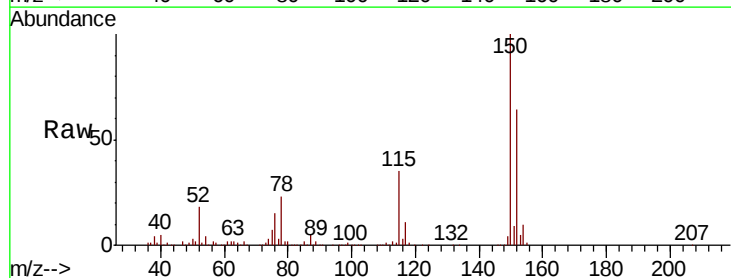


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

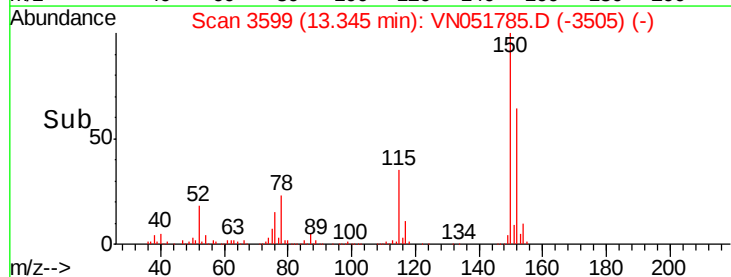
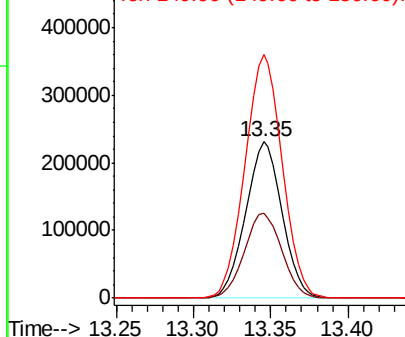


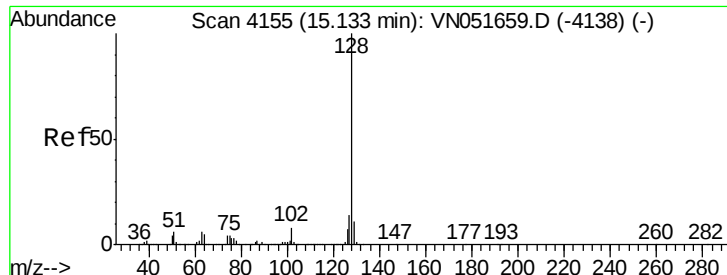
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051785.D
Acq: 10 Oct 2018 12:51

Tgt Ion:152 Resp: 379137
Ion Ratio Lower Upper
152 100
115 55.9 28.6 85.8
150 159.3 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





#95

Naphthalene

Concen: 1.183 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051785.D

Acq: 10 Oct 2018 12:51

Instrument :

MSVOA_N

ClientSampleId :

PB113684TB

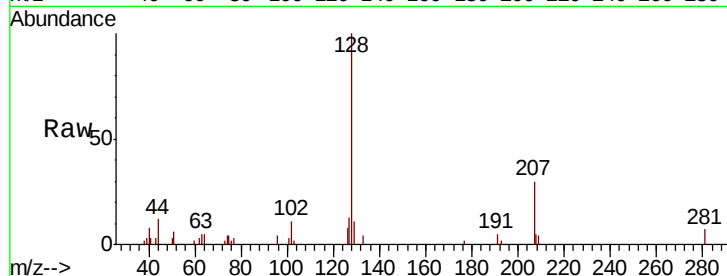
Tot Ion:128 Resp: 15562

Ion Ratio Lower Upper

128 100

127 11.8 10.6 15.8

129 10.9 9.0 13.6



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

