

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020419\
 Data File : VN053600.D
 Acq On : 4 Feb 2019 16:50
 Operator : JC/SP
 Sample : PB116741TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116741TB

Quant Time: Feb 05 03:13:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

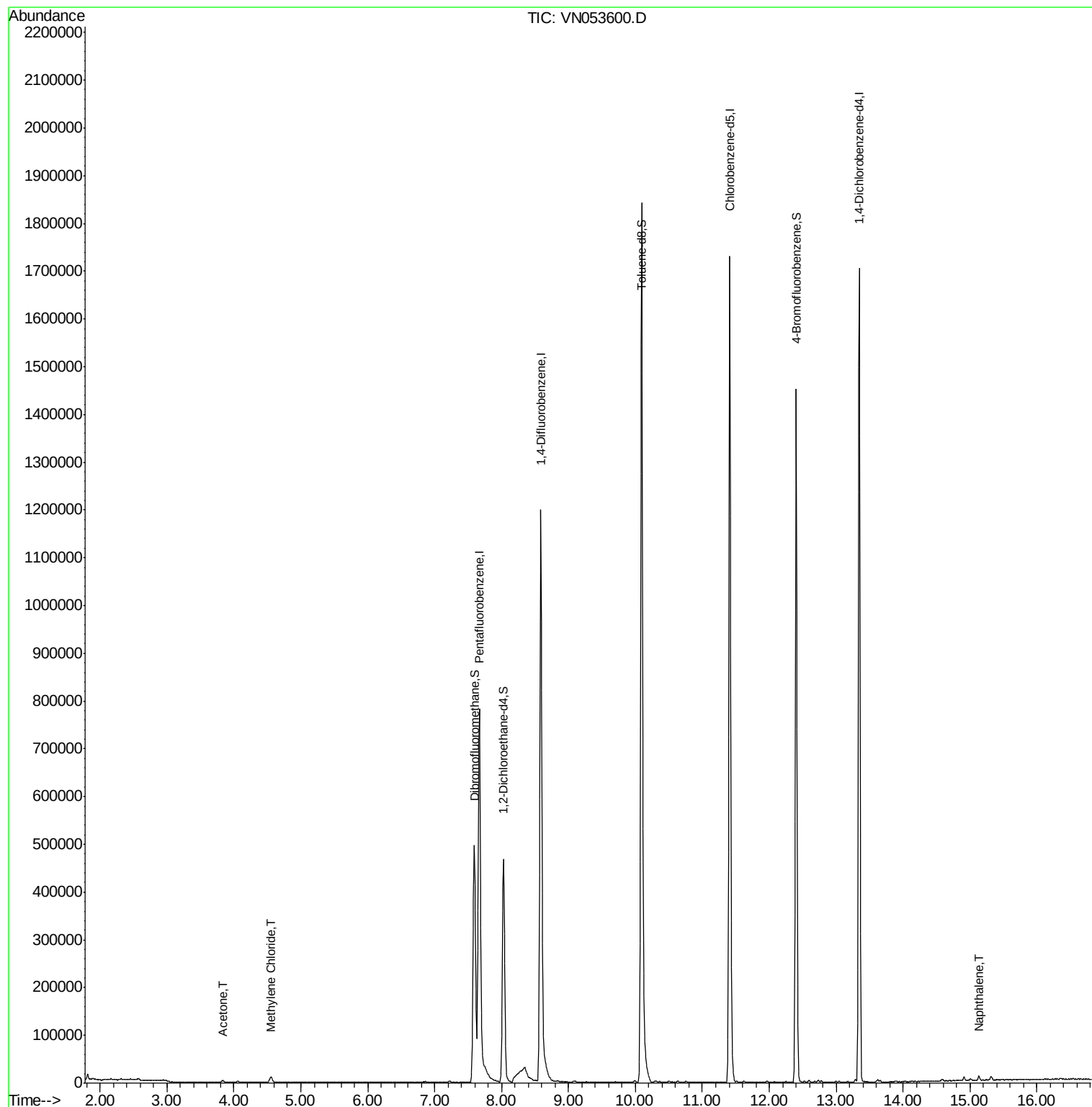
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	793127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1269066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1143643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	490528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	403787	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	7.59	113	394567	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	10.09	98	1523145	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.40	95	513538	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
Target Compounds						
16) Acetone	3.83	43	7853	3.848	ug/l	93
20) Methylene Chloride	4.55	84	9224	1.077	ug/l	95
95) Naphthalene	15.13	128	8024	2.096	ug/l	97

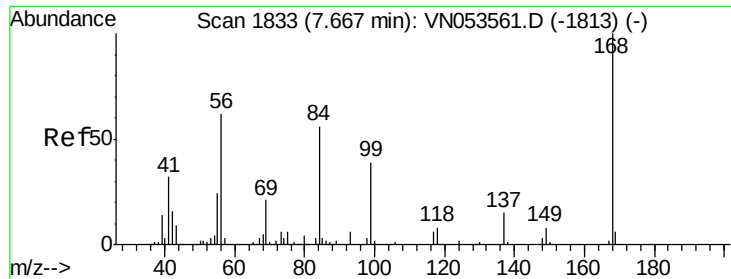
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020419\
Data File : VN053600.D
Acq On : 4 Feb 2019 16:50
Operator : JC/SP
Sample : PB116741TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB116741TB

Quant Time: Feb 05 03:13:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053600.D

Acq: 4 Feb 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

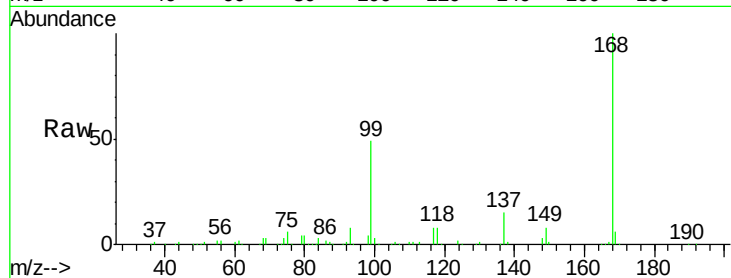
PB116741TB

Tot Ion:168 Resp: 793127

Ion Ratio Lower Upper

168 100

99 49.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

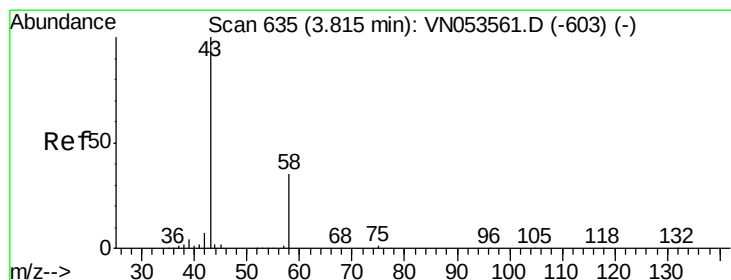
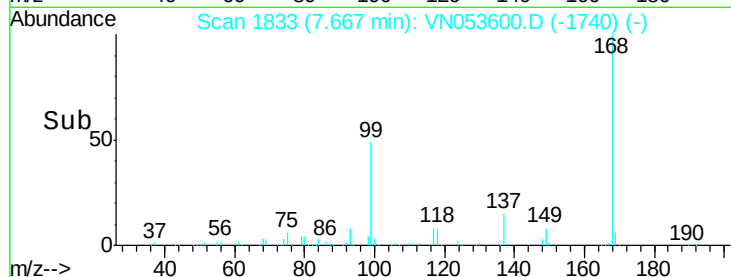
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.848 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.02 min

Lab File: VN053600.D

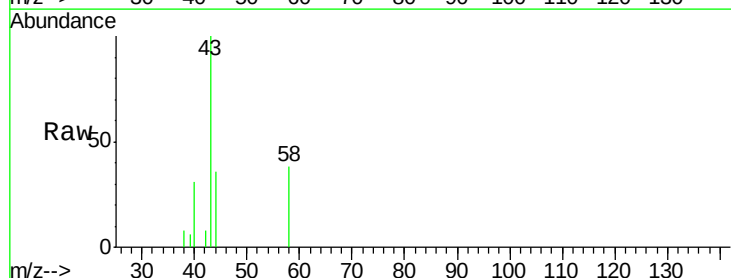
Acq: 4 Feb 2019 16:50

Tgt Ion: 43 Resp: 7853

Ion Ratio Lower Upper

43 100

58 37.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

3000

2500

2000

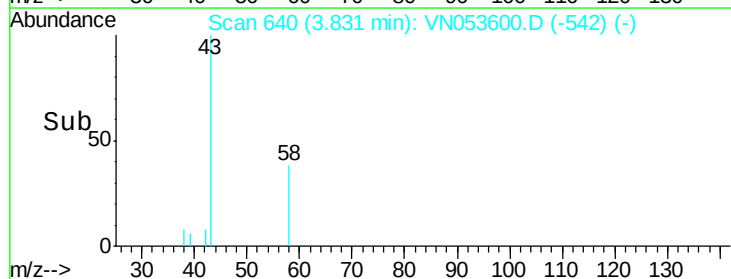
1500

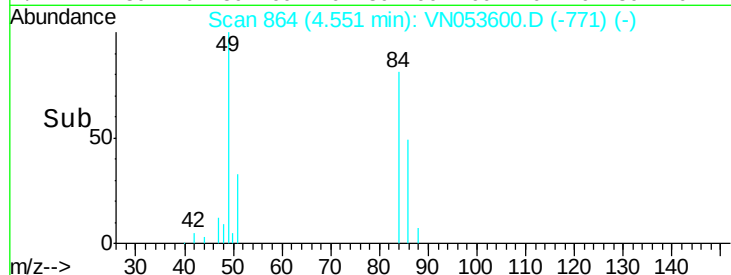
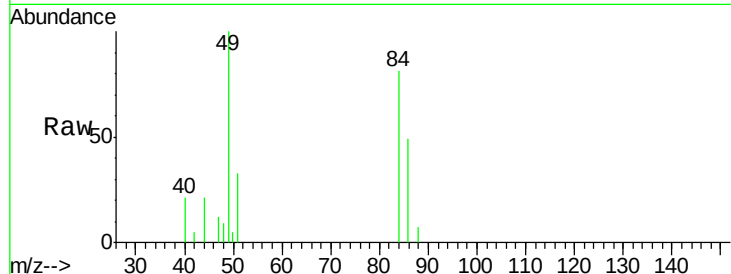
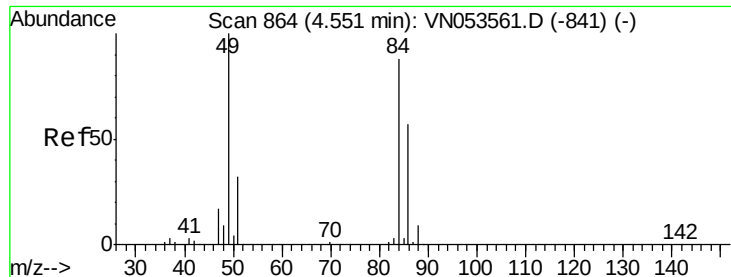
1000

500

0

Time-->

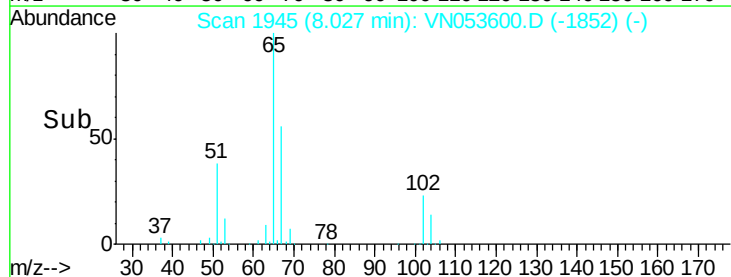
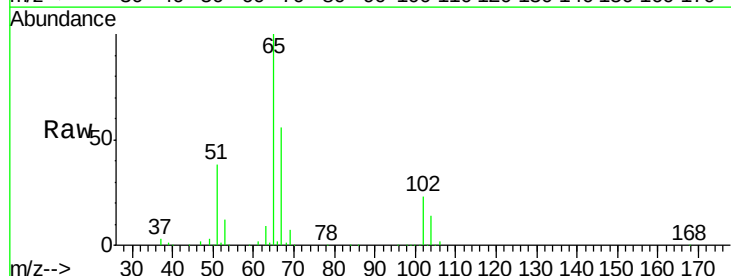
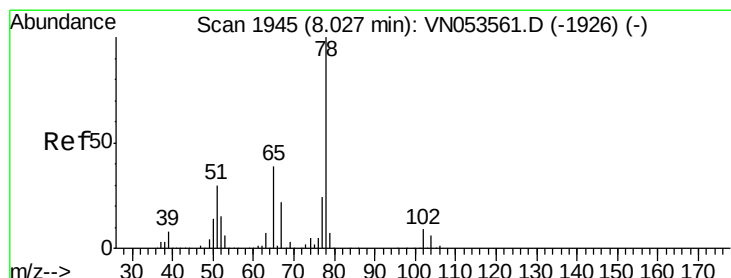
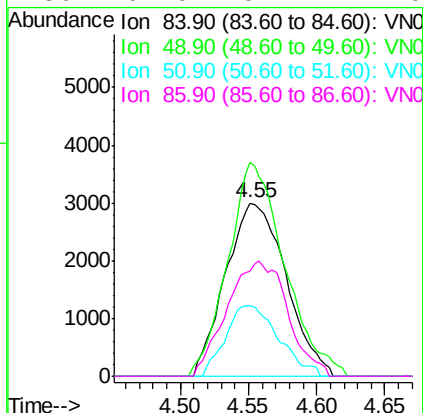




#20
Methylene Chloride
Concen: 1.077 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053600.D
Acq: 4 Feb 2019 16:50

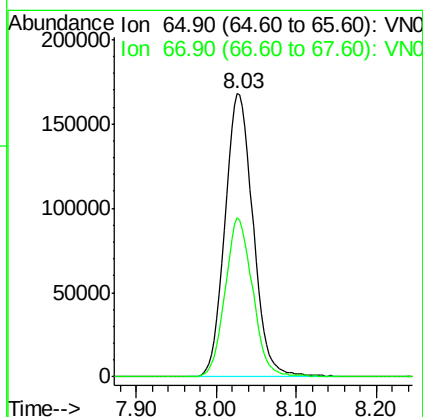
Instrument :
MSVOA_N
ClientSampled :
PB116741TB

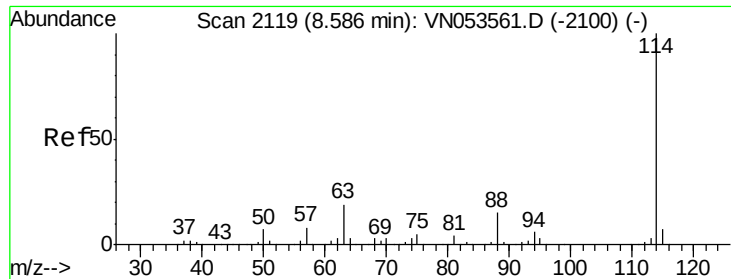
Tot Ion: 84 Resp: 9224
Ion Ratio Lower Upper
84 100
49 123.5 94.3 141.5
51 41.0 29.4 44.2
86 61.0 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053600.D
Acq: 4 Feb 2019 16:50

Tgt Ion: 65 Resp: 403787
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.2

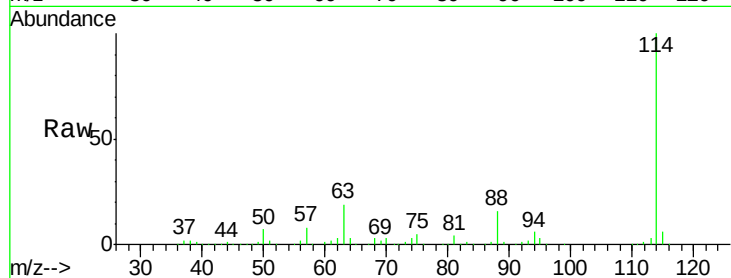




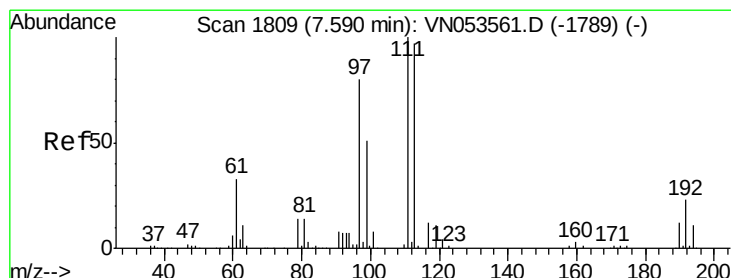
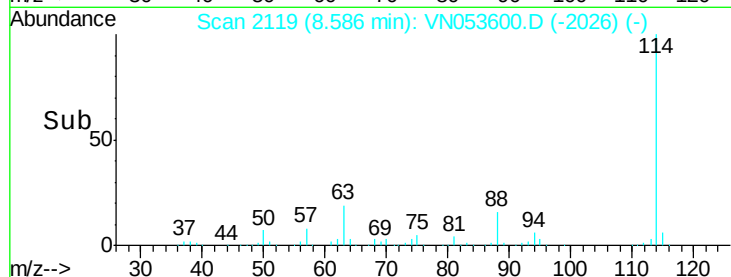
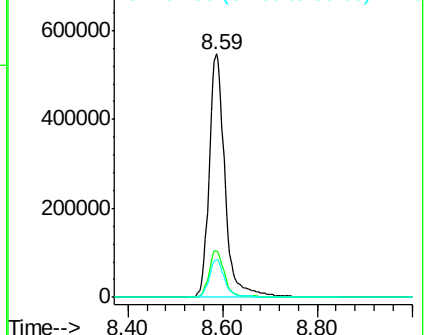
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053600.D
 Acq: 4 Feb 2019 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116741TB

Tot Ion:114 Resp: 1269066
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.6 0.0 30.4

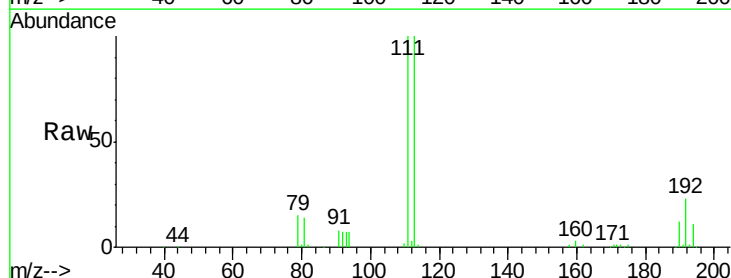


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

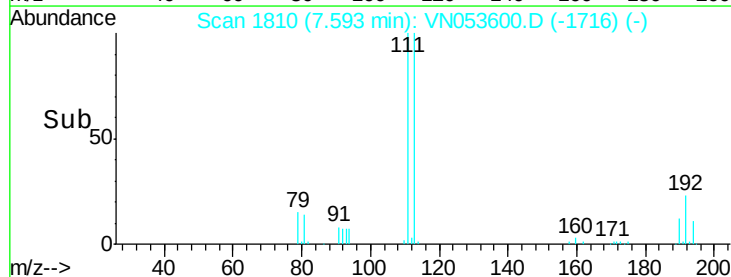
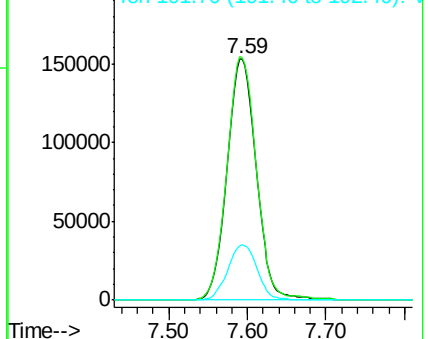


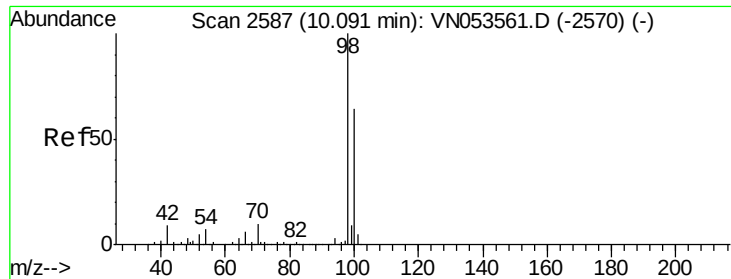
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053600.D
 Acq: 4 Feb 2019 16:50

Tgt Ion:113 Resp: 394567
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.1 121.7
 192 23.1 18.2 27.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

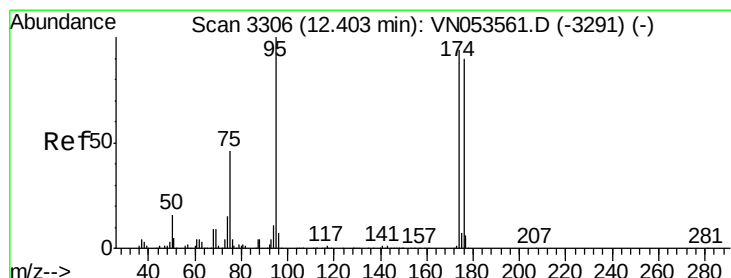
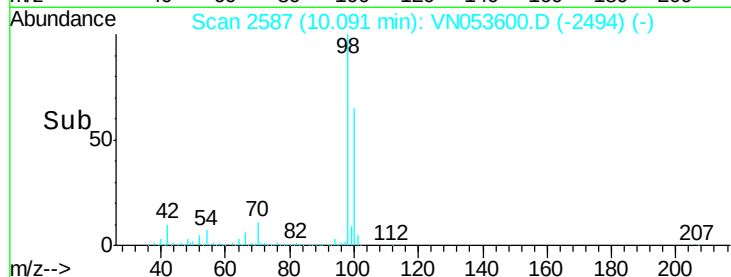
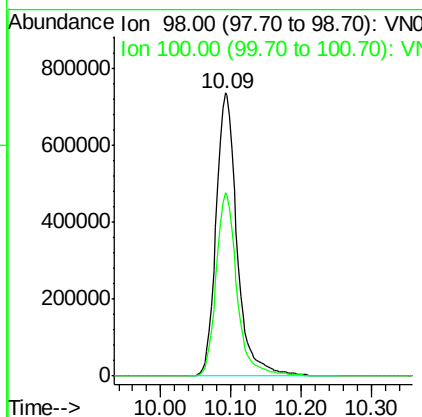
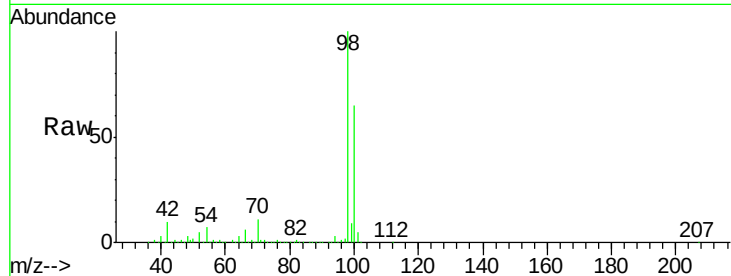




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053600.D
Acq: 4 Feb 2019 16:50

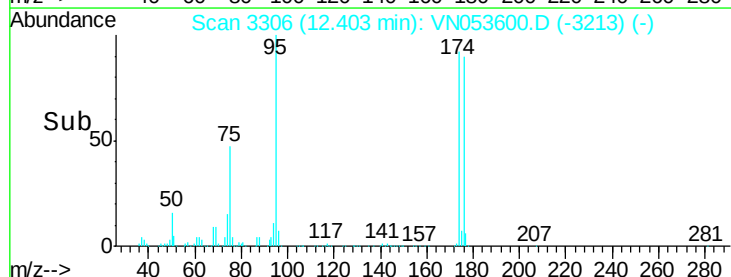
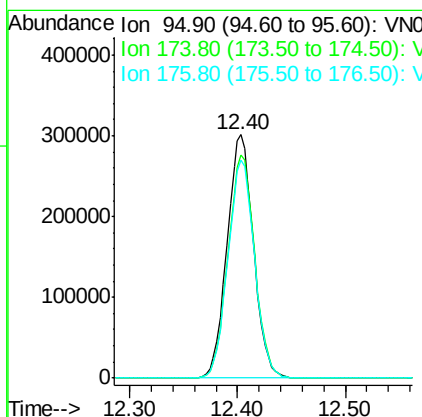
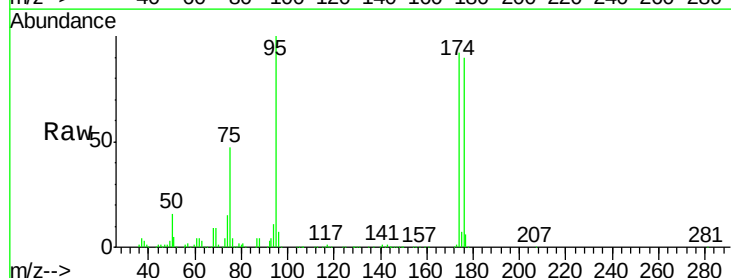
Instrument :
MSVOA_N
ClientSampleId :
PB116741TB

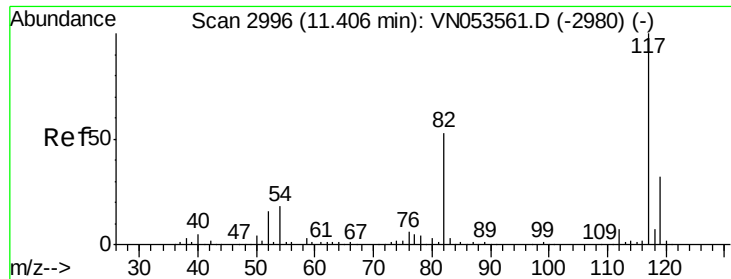
Tot Ion: 98 Resp: 1523145
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN053600.D
Acq: 4 Feb 2019 16:50

Tgt Ion: 95 Resp: 513538
Ion Ratio Lower Upper
95 100
174 92.6 0.0 183.2
176 90.0 0.0 177.4

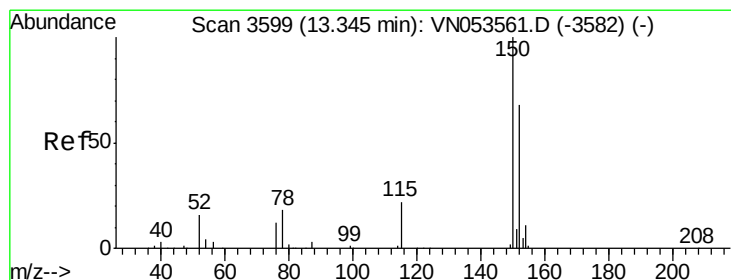
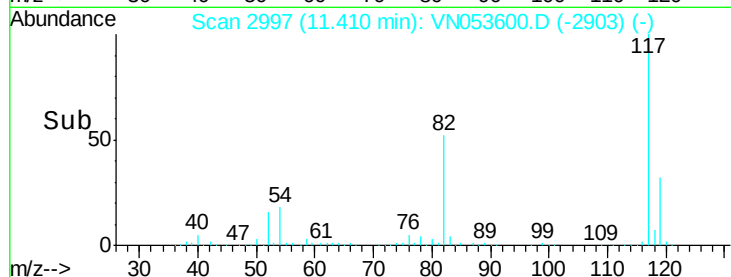
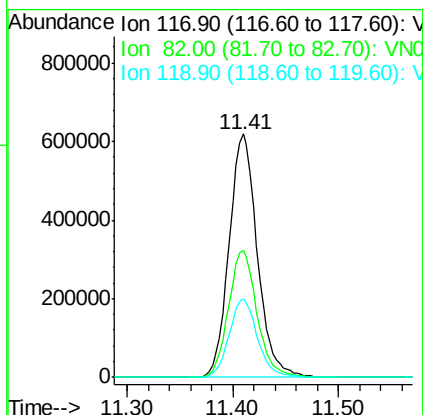
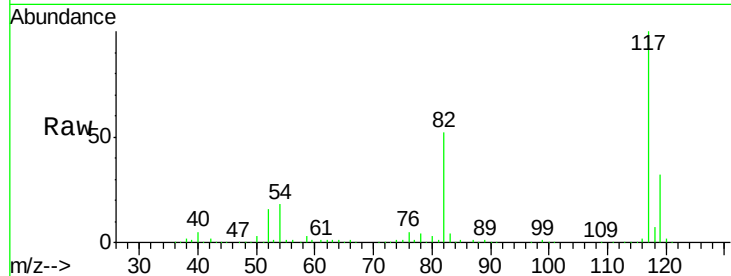




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053600.D
Acq: 4 Feb 2019 16:50

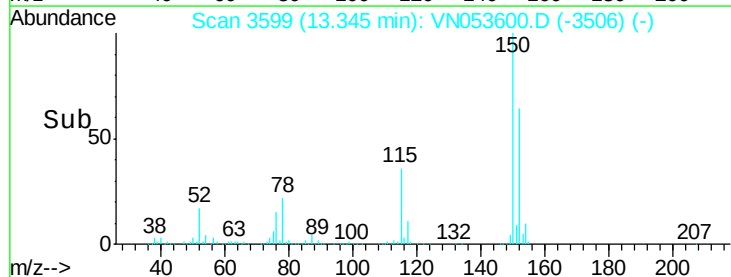
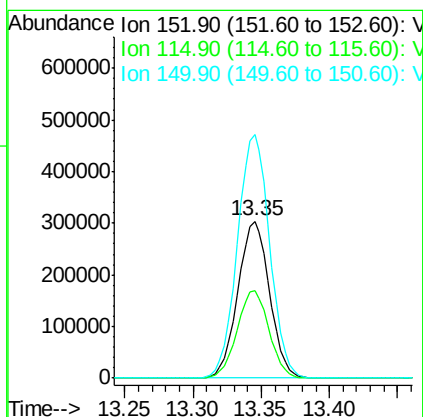
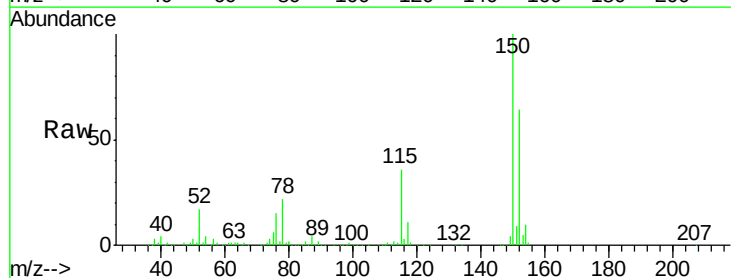
Instrument :
MSVOA_N
ClientSampled :
PB116741TB

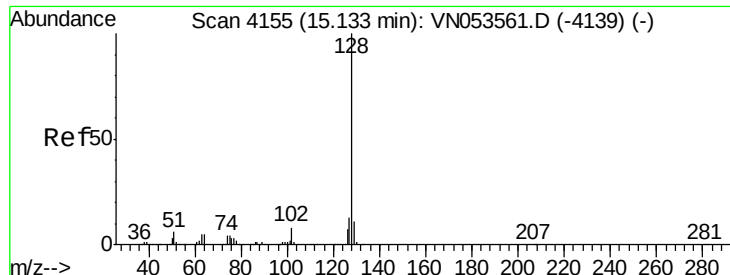
Tot Ion:117 Resp: 1143643
Ion Ratio Lower Upper
117 100
82 52.4 42.9 64.3
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN053600.D
Acq: 4 Feb 2019 16:50

Tgt Ion:152 Resp: 490528
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 157.7 0.0 349.0





#95

Naphthalene

Concen: 2.096 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053600.D

Acq: 4 Feb 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB116741TB

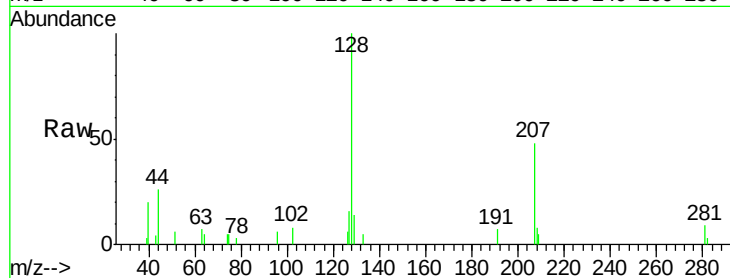
Tot Ion:128 Resp: 8024

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 12.9 8.6 13.0



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

