

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041319\
 Data File : VN055014.D
 Acq On : 12 Apr 2019 21:58
 Operator : JC/SP
 Sample : K2358-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-D

Quant Time: Apr 13 04:26:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

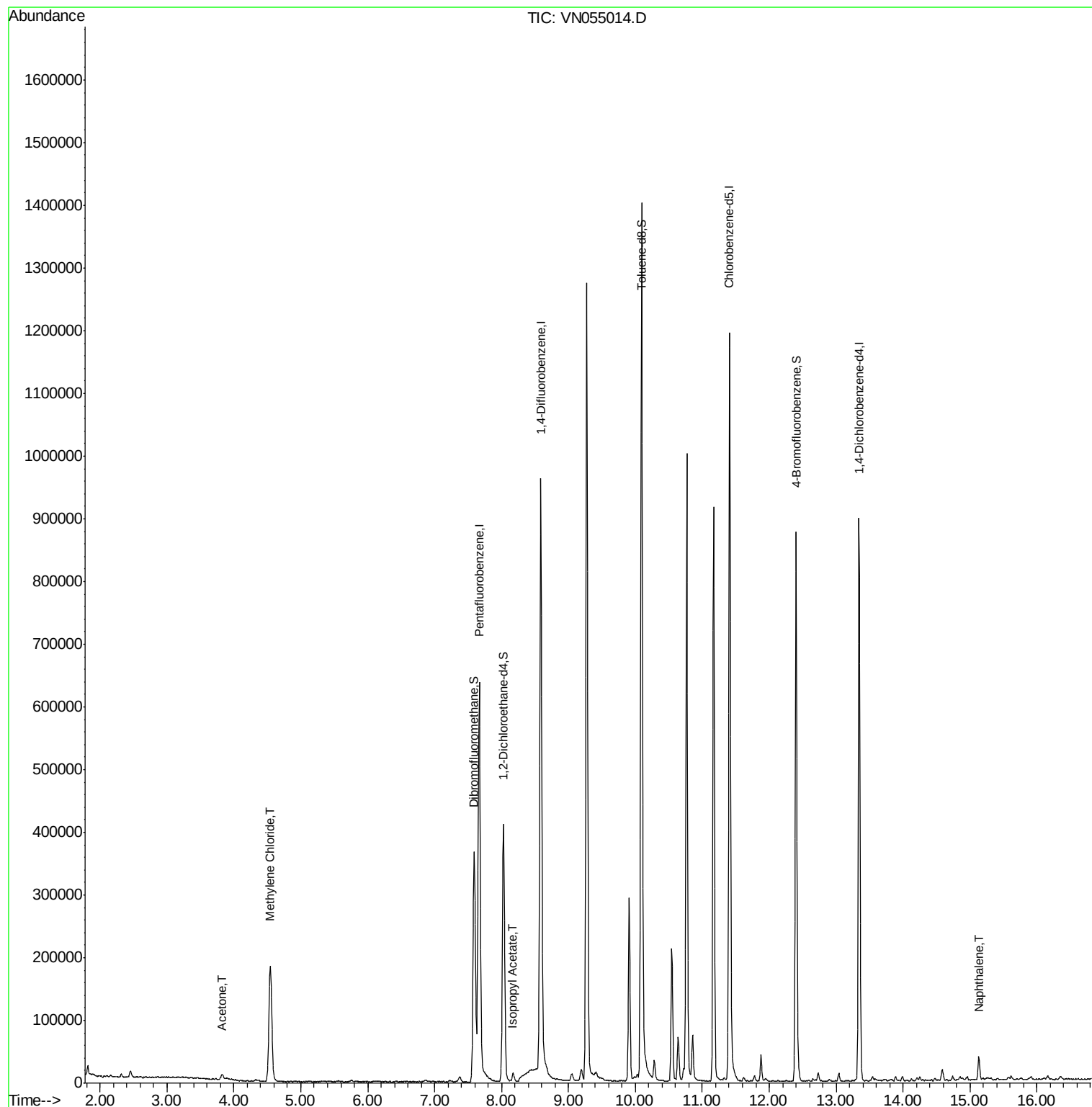
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	556108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	868082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	719630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	244886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	345824	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
35) Dibromofluoromethane	7.59	113	275843	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	10.09	98	1025340	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	12.40	95	303315	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
Target Compounds						
16) Acetone	3.82	43	14521	7.574	ug/l	95
20) Methylene Chloride	4.55	84	131491	20.230	ug/l	97
43) Isopropyl Acetate	8.17	43	15705	1.525	ug/l	98
95) Naphthalene	15.13	128	32343	7.808	ug/l	98

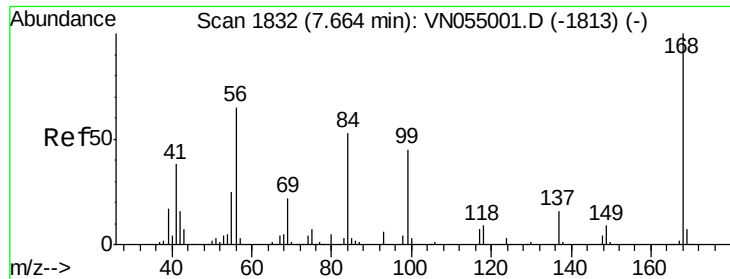
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041319\
Data File : VN055014.D
Acq On : 12 Apr 2019 21:58
Operator : JC/SP
Sample : K2358-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-7-D

Quant Time: Apr 13 04:26:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 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: VN055014.D

Acq: 12 Apr 2019 21:58

Instrument :

MSVOA_N

ClientSampled :

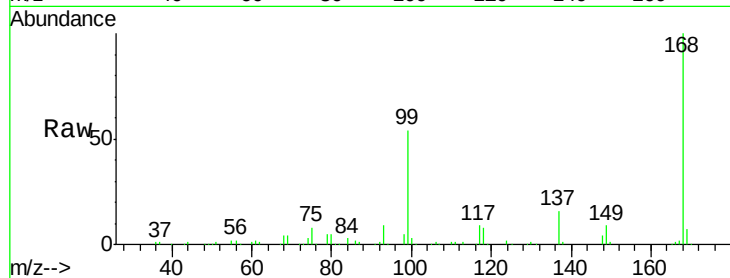
TP-7-D

Tot Ion:168 Resp: 556108

Ion Ratio Lower Upper

168 100

99 53.7 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

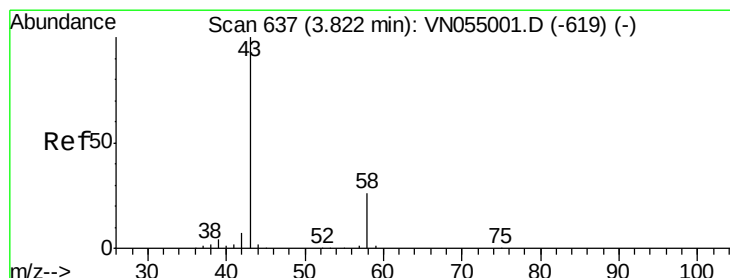
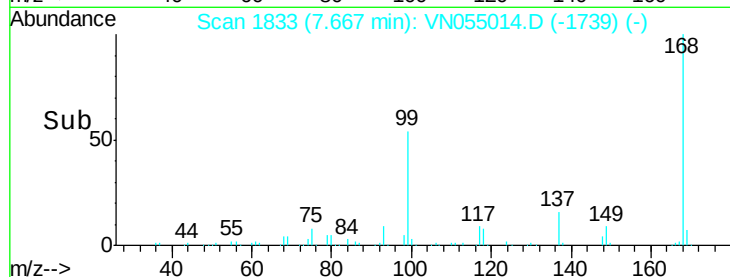
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.574 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055014.D

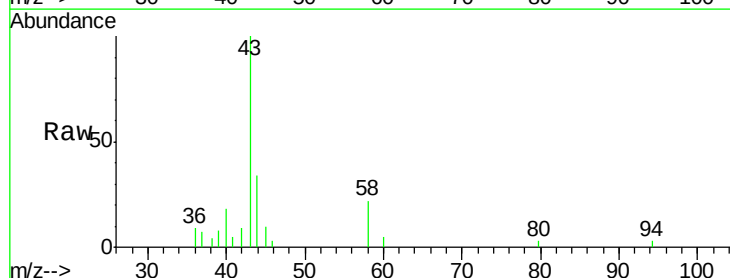
Acq: 12 Apr 2019 21:58

Tgt Ion: 43 Resp: 14521

Ion Ratio Lower Upper

43 100

58 23.7 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

3000

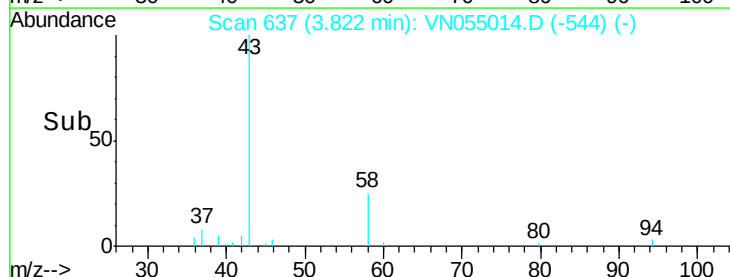
2000

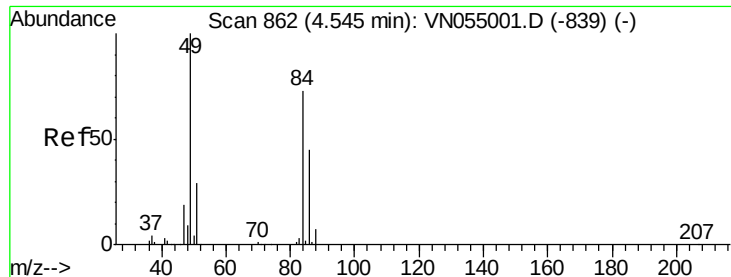
1000

0

3.75 3.80 3.85 3.90

Time-->

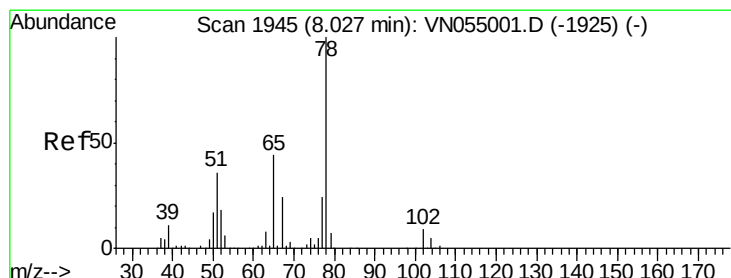
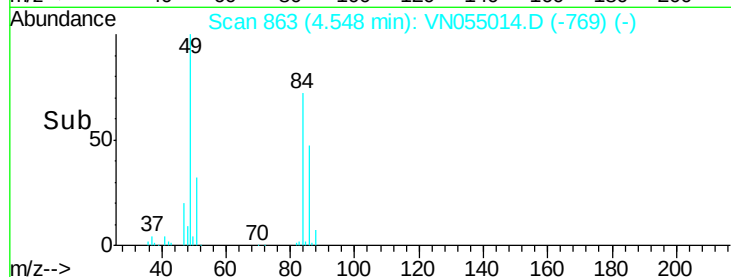
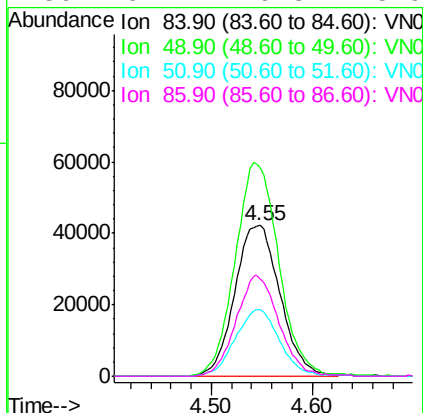
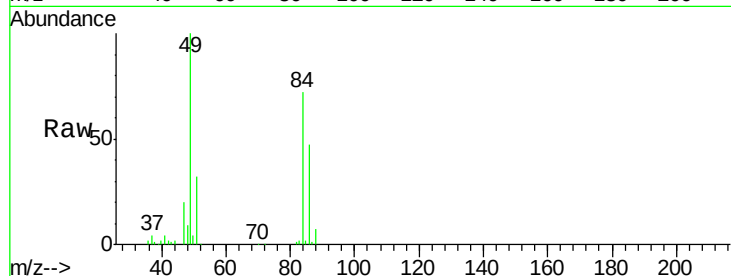




#20
Methylene Chloride
Concen: 20.230 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN055014.D
Acq: 12 Apr 2019 21:58

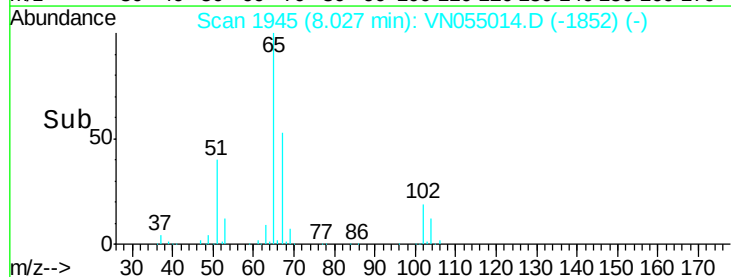
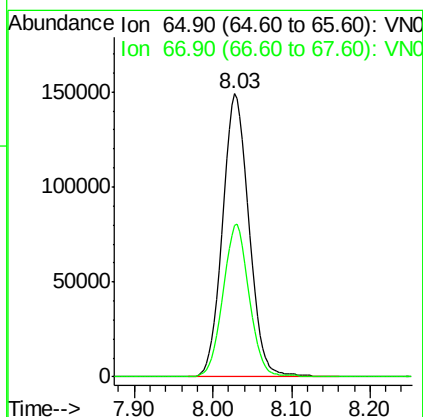
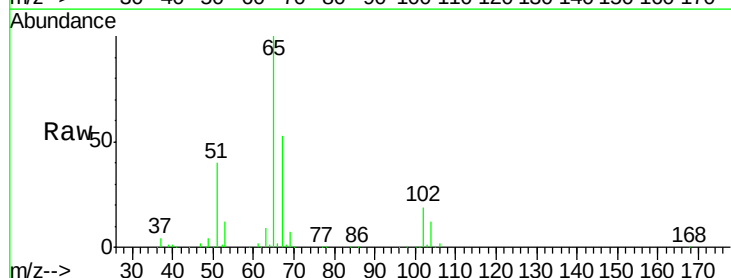
Instrument :
MSVOA_N
ClientSampled :
TP-7-D

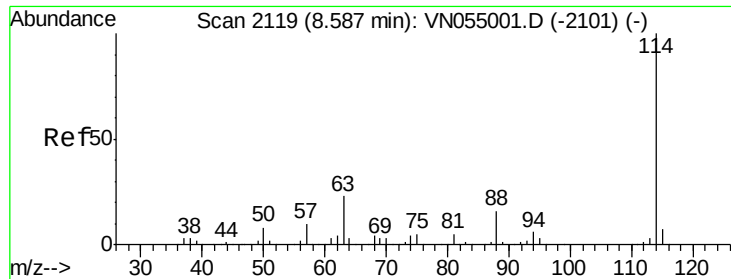
Tot Ion: 84 Resp: 131491
Ion Ratio Lower Upper
84 100
49 137.9 109.4 164.2
51 44.0 32.2 48.4
86 64.7 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 49.553 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055014.D
Acq: 12 Apr 2019 21:58

Tgt Ion: 65 Resp: 345824
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.4

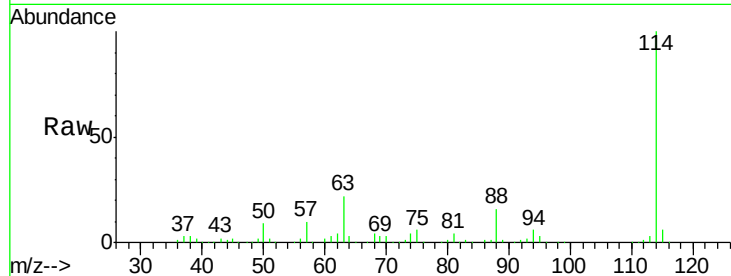




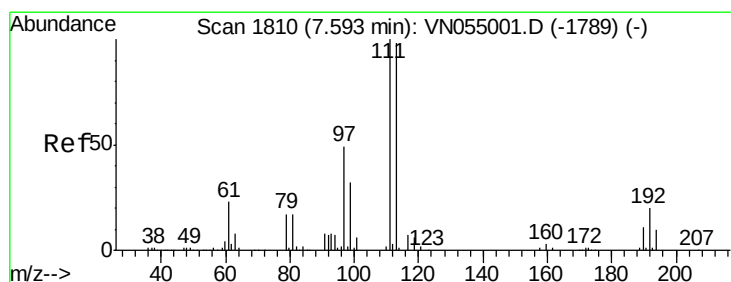
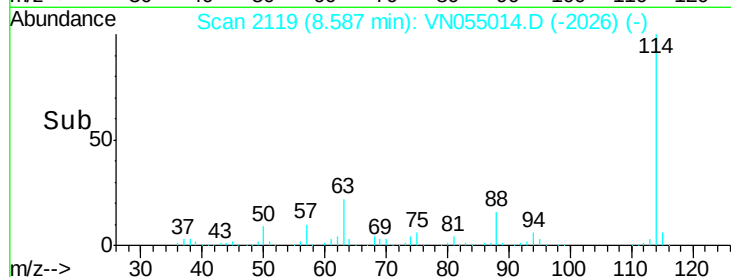
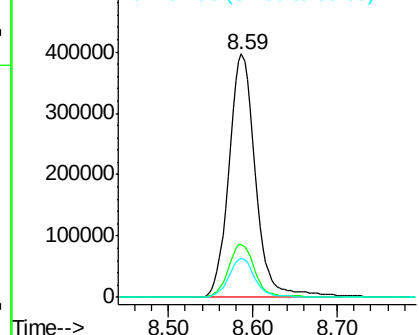
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055014.D
 Acq: 12 Apr 2019 21:58

Instrument :
 MSVOA_N
 ClientSampled :
 TP-7-D

Tot Ion:114 Resp: 868082
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.2
 88 16.0 0.0 31.8

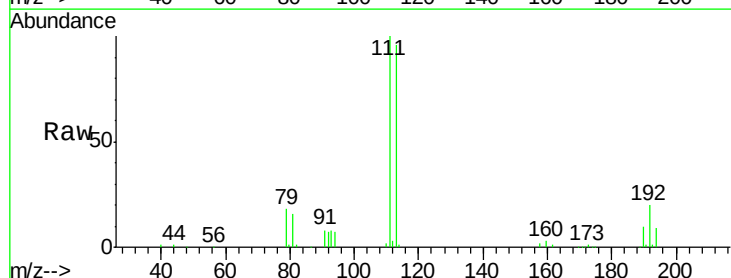


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

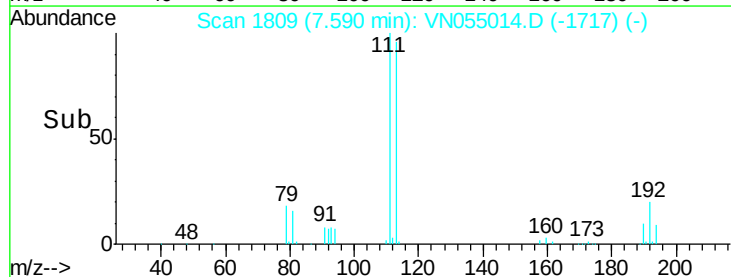
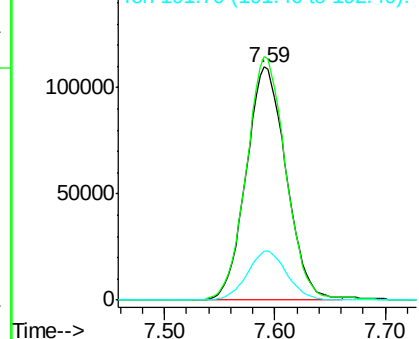


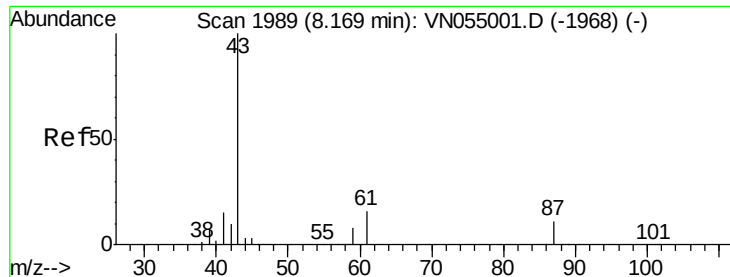
#35
 Dibromofluoromethane
 Concen: 49.847 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055014.D
 Acq: 12 Apr 2019 21:58

Tgt Ion:113 Resp: 275843
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.1 123.1
 192 20.7 16.5 24.7



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





#43

Isopropyl Acetate

Concen: 1.525 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055014.D

Acq: 12 Apr 2019 21:58

Instrument :

MSVOA_N

ClientSampleId :

TP-7-D

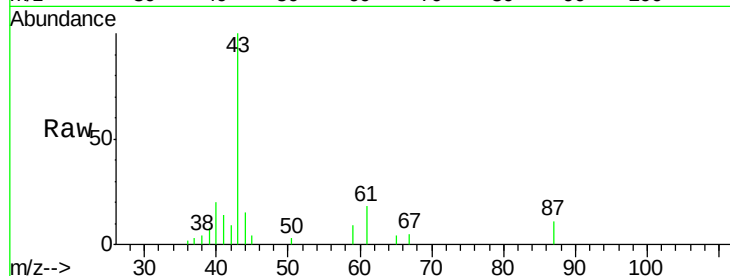
Tot Ion: 43 Resp: 15705

Ion Ratio Lower Upper

43 100

61 18.4 14.3 21.5

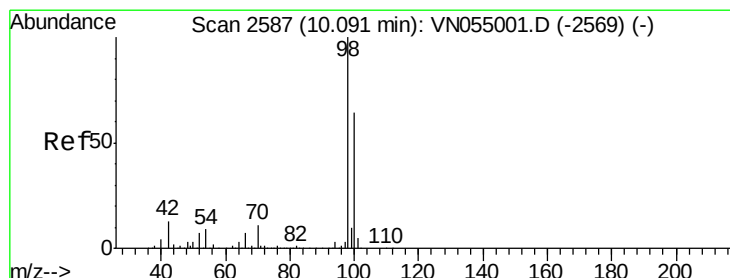
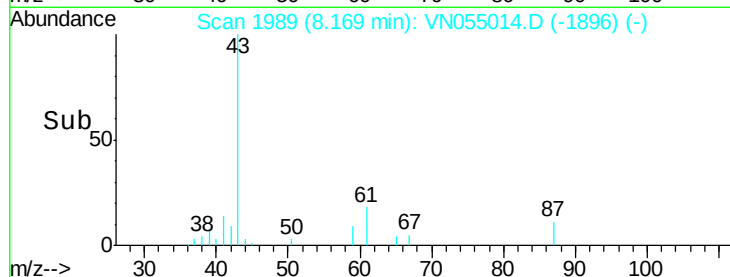
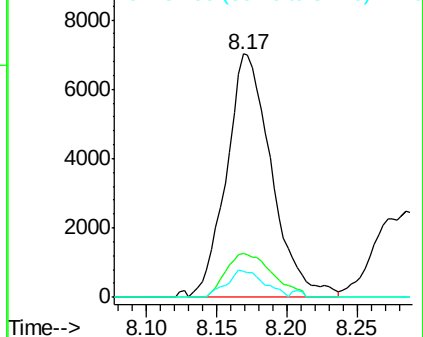
87 9.2 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 50.447 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055014.D

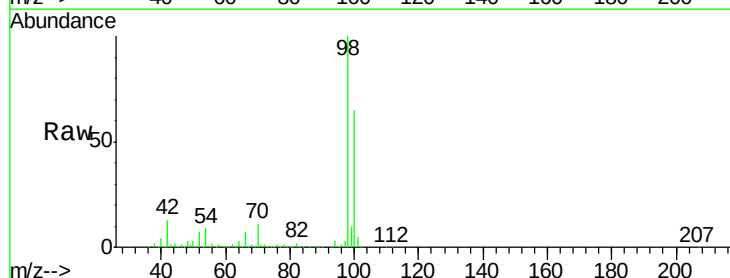
Acq: 12 Apr 2019 21:58

Tgt Ion: 98 Resp: 1025340

Ion Ratio Lower Upper

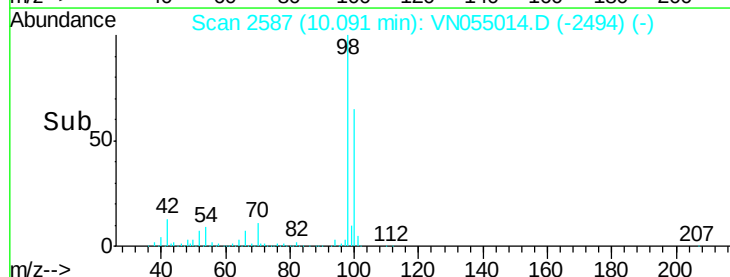
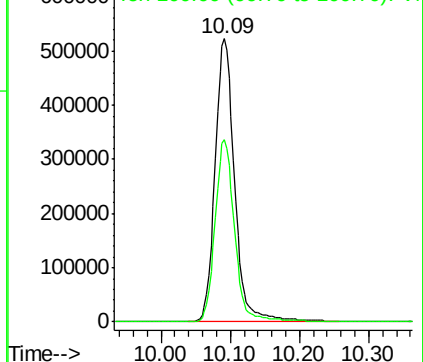
98 100

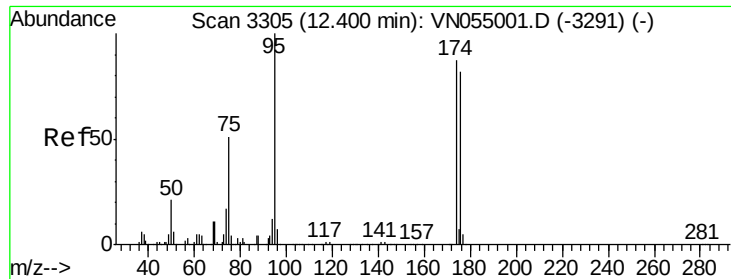
100 64.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.303 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055014.D

Acq: 12 Apr 2019 21:58

Instrument :

MSVOA_N

ClientSampleId :

TP-7-D

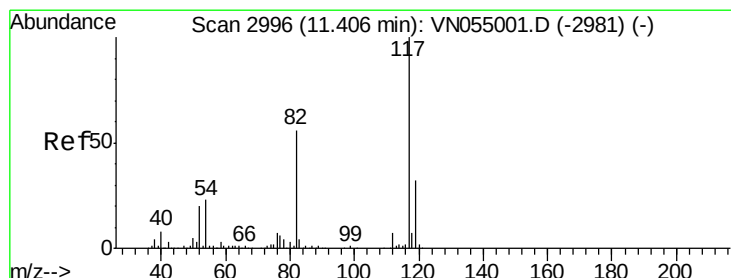
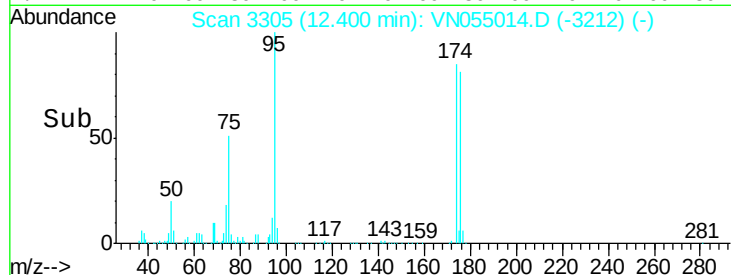
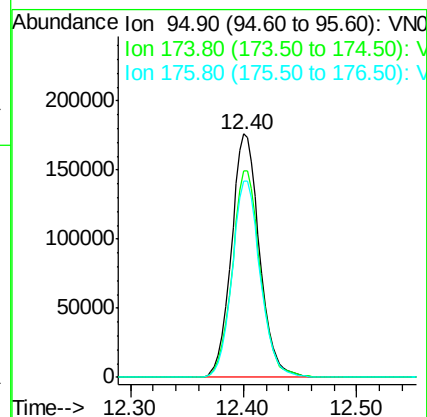
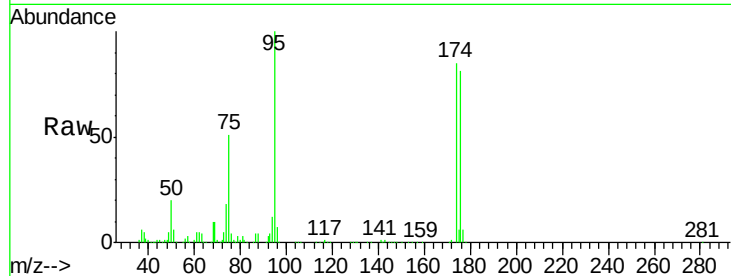
Tot Ion: 95 Resp: 303315

Ion Ratio Lower Upper

95 100

174 84.9 0.0 174.4

176 81.1 0.0 166.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055014.D

Acq: 12 Apr 2019 21:58

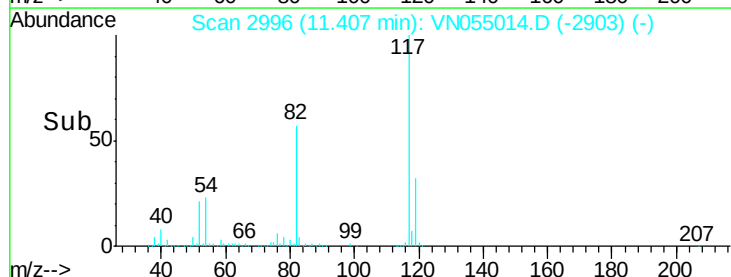
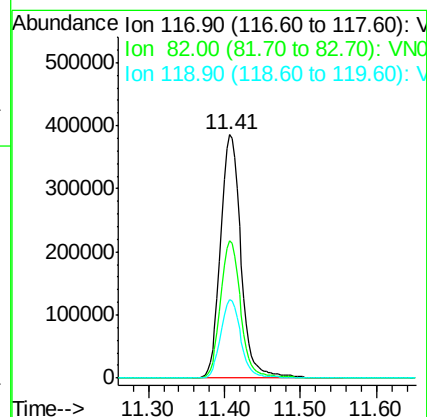
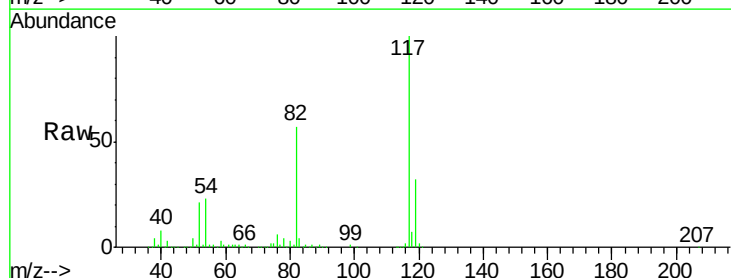
Tgt Ion: 117 Resp: 719630

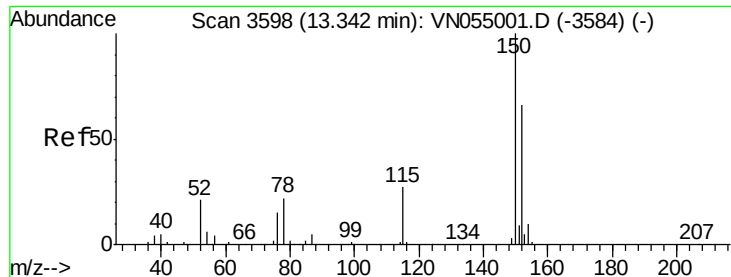
Ion Ratio Lower Upper

117 100

82 56.5 44.6 66.8

119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055014.D

Acq: 12 Apr 2019 21:58

Instrument :

MSVOA_N

ClientSampled :

TP-7-D

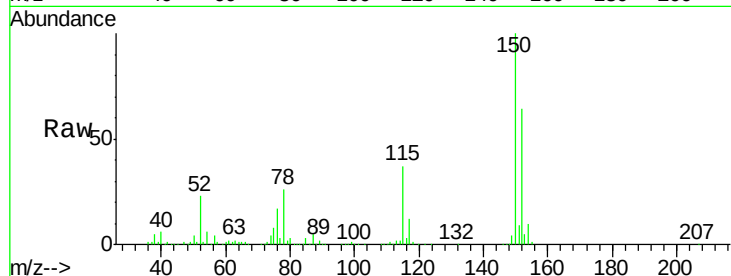
Tot Ion:152 Resp: 244886

Ion Ratio Lower Upper

152 100

115 57.1 28.5 85.6

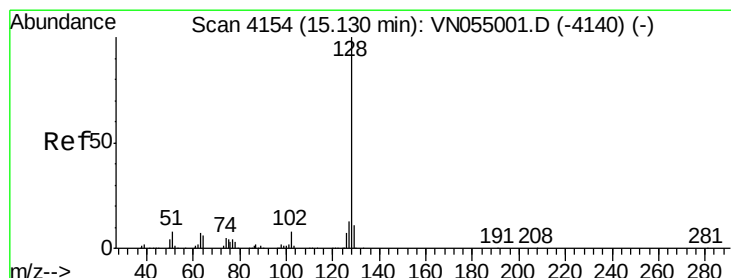
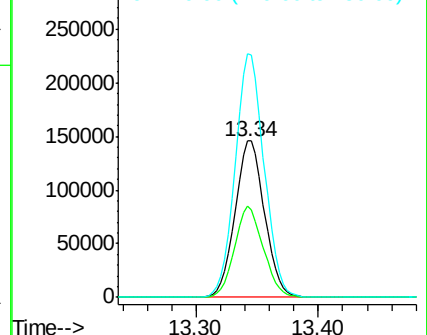
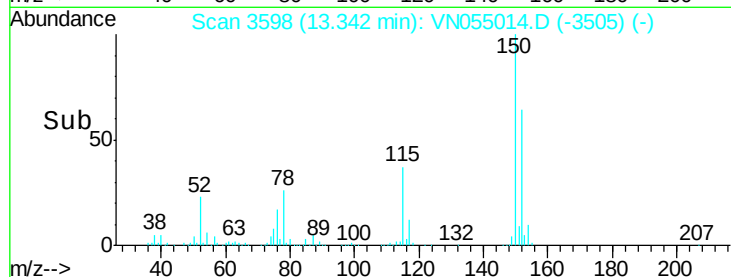
150 153.3 0.0 347.2



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: 7.808 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055014.D

Acq: 12 Apr 2019 21:58

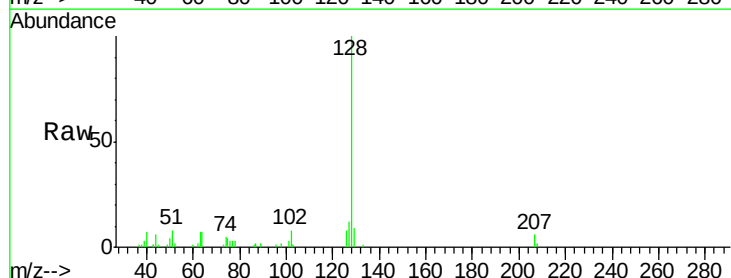
Tgt Ion:128 Resp: 32343

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 9.8 8.8 13.2



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

