

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052134.D
 Acq On : 2 Nov 2018 17:31
 Operator : MD\SY
 Sample : J5741-54
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Quant Time: Nov 02 23:42:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

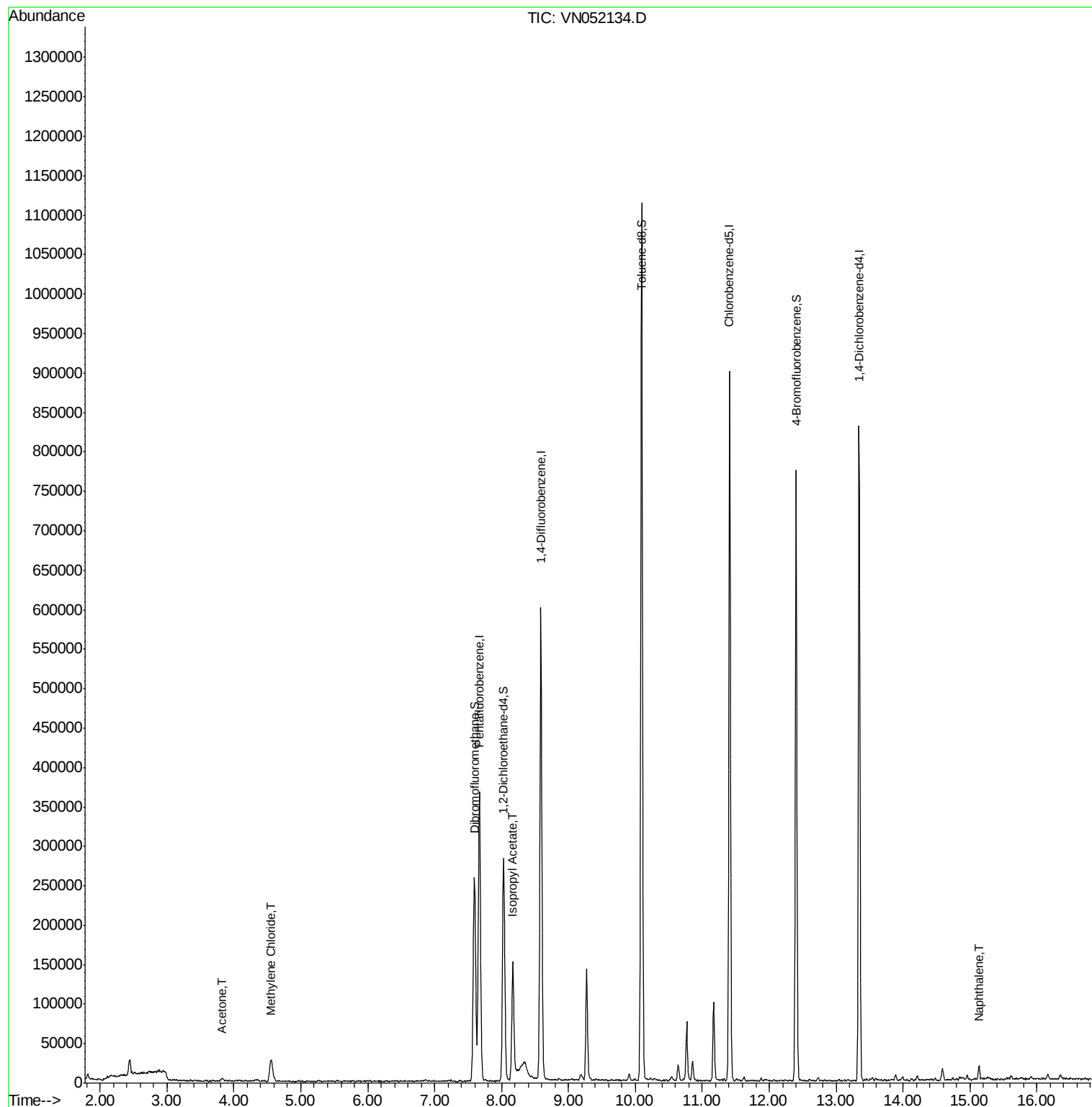
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	270458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	513673	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	490772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	236243	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
35) Dibromofluoromethane	7.60	113	195144	60.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.46%	
50) Toluene-d8	10.09	98	767568	59.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.52%	
62) 4-Bromofluorobenzene	12.40	95	268305	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
Target Compounds						
16) Acetone	3.83	43	6917	7.467	ug/l	89
20) Methylene Chloride	4.56	84	19886	5.633	ug/l	91
43) Isopropyl Acetate	8.17	43	185054	29.761	ug/l	97
95) Naphthalene	15.13	128	13281	2.282	ug/l #	94

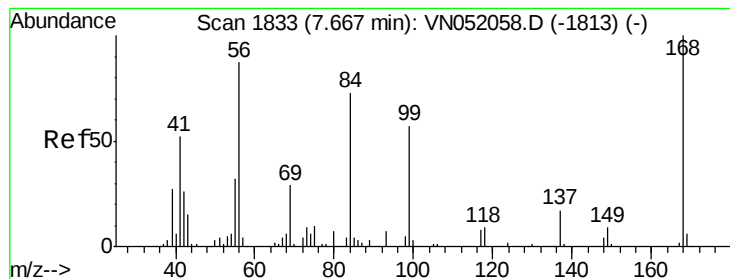
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
Data File : VN052134.D
Acq On : 2 Nov 2018 17:31
Operator : MD\SY
Sample : J5741-54
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
TP-13

Quant Time: Nov 02 23:42:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052134.D

Acq: 2 Nov 2018 17:31

Instrument :

MSVOA_N

ClientSampled :

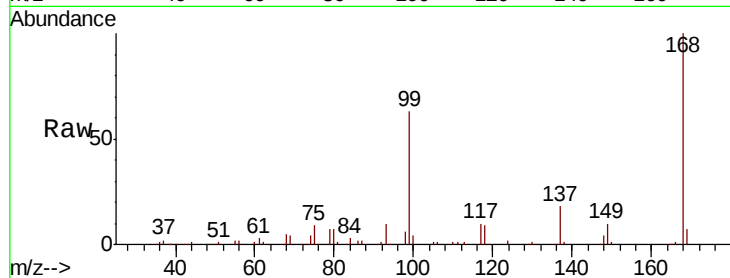
TP-13

Tot Ion:168 Resp: 270458

Ion Ratio Lower Upper

168 100

99 62.6 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

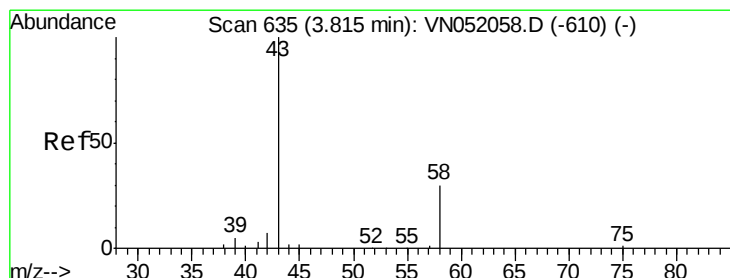
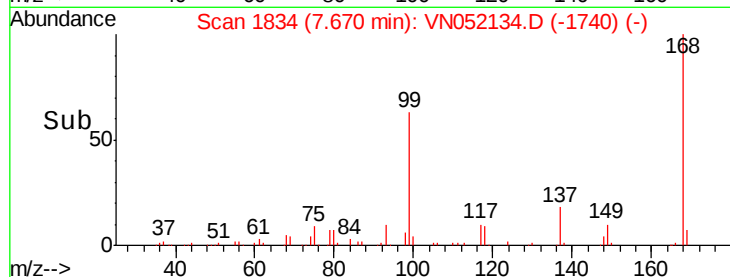
7.67

100000

50000

0

Time-->



#16

Acetone

Concen: 7.467 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052134.D

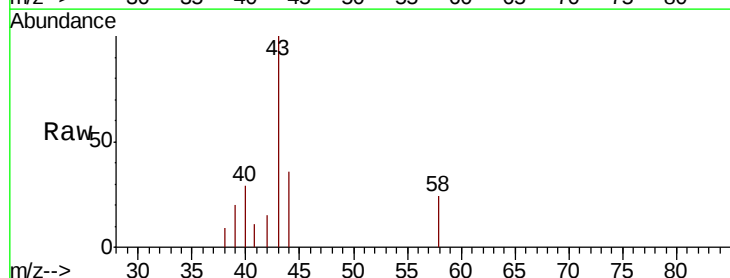
Acq: 2 Nov 2018 17:31

Tgt Ion: 43 Resp: 6917

Ion Ratio Lower Upper

43 100

58 24.3 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

2500

2000

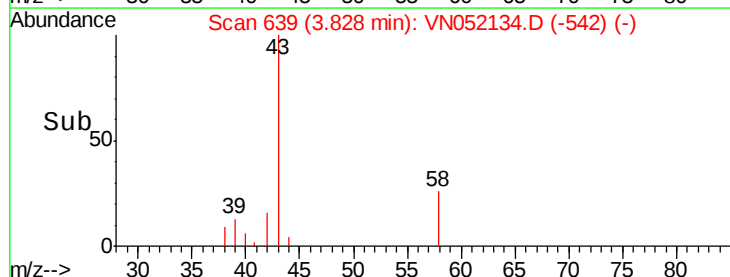
1500

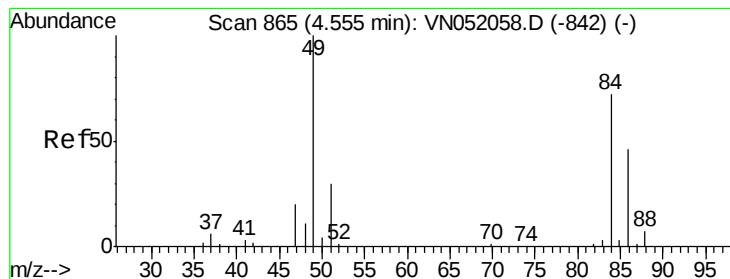
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 5.633 ug/l

RT: 4.56 min Scan# 867

Delta R.T. 0.01 min

Lab File: VN052134.D

Acq: 2 Nov 2018 17:31

Instrument :

MSVOA_N

ClientSampleId :

TP-13

Tot Ion: 84 Resp: 19886

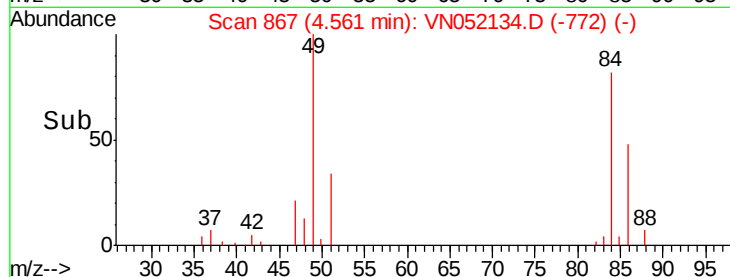
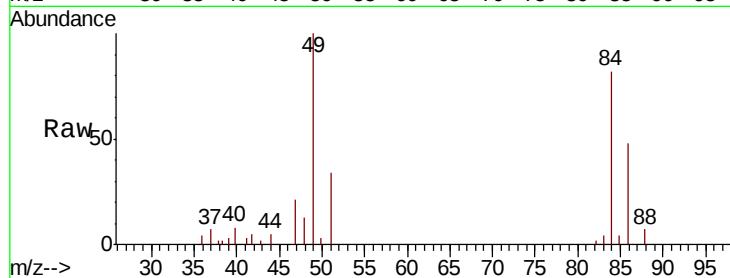
Ion Ratio Lower Upper

84 100

49 122.5 110.6 165.8

51 42.3 33.7 50.5

86 58.9 50.5 75.7



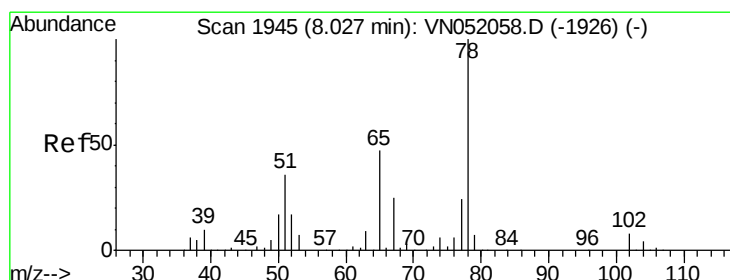
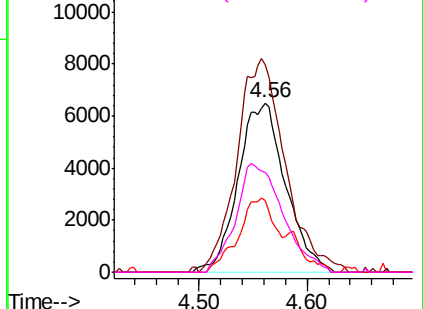
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052134.D

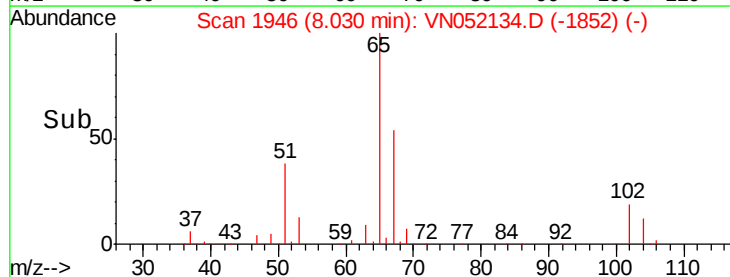
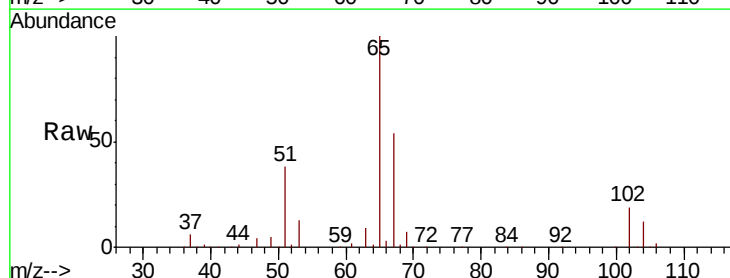
Acq: 2 Nov 2018 17:31

Tgt Ion: 65 Resp: 236243

Ion Ratio Lower Upper

65 100

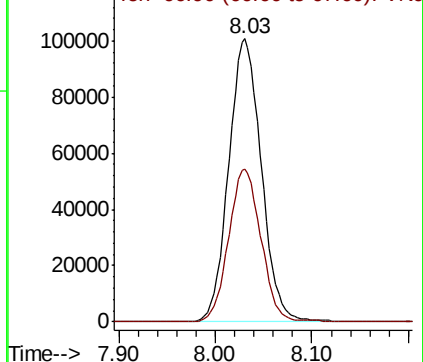
67 53.1 0.0 105.2

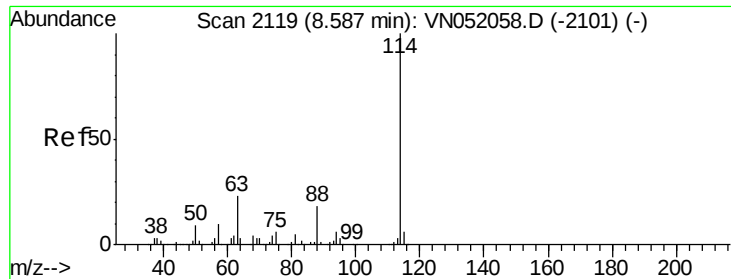


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

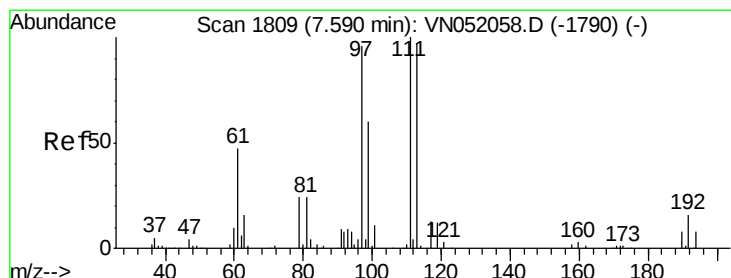
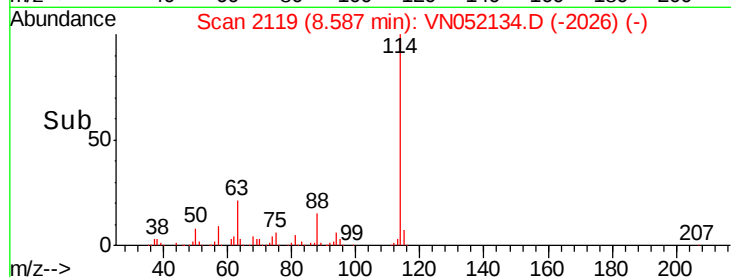
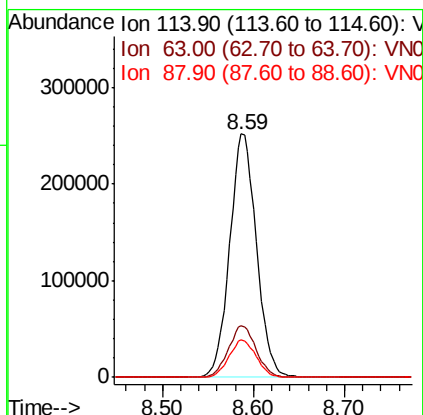
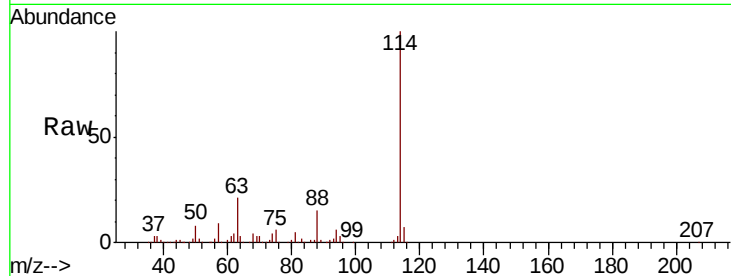




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052134.D
 Acq: 2 Nov 2018 17:31

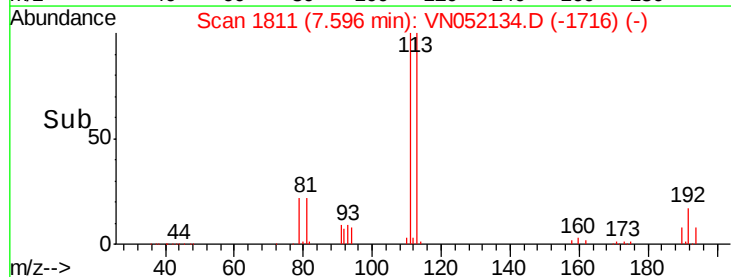
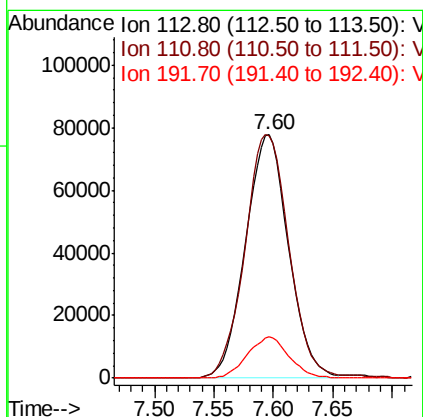
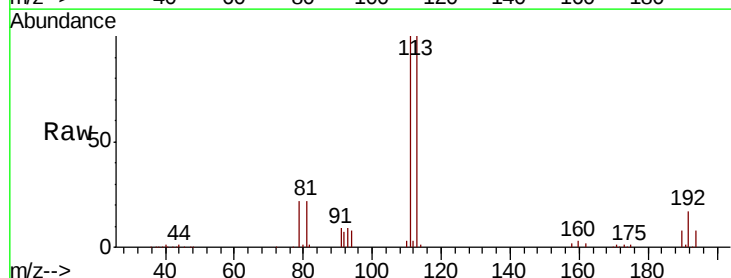
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

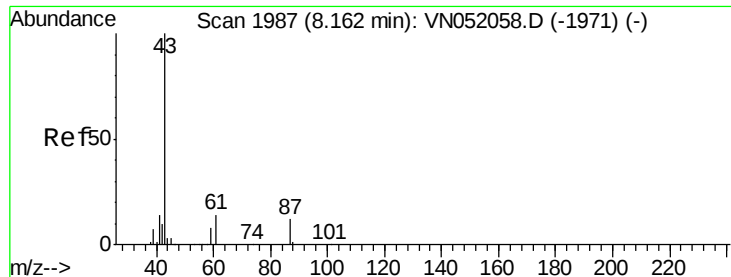
Tot Ion:114 Resp: 513673
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 46.0
 88 15.5 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.60 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VN052134.D
 Acq: 2 Nov 2018 17:31

Tgt Ion:113 Resp: 195144
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.1 124.7
 192 16.4 12.7 19.1





#43

Isopropyl Acetate

Concen: 29.761 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052134.D

Acq: 2 Nov 2018 17:31

Instrument :

MSVOA_N

ClientSampled :

TP-13

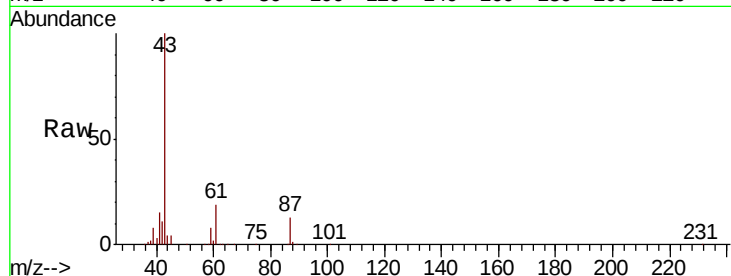
Tot Ion: 43 Resp: 185054

Ion Ratio Lower Upper

43 100

61 17.6 15.4 23.0

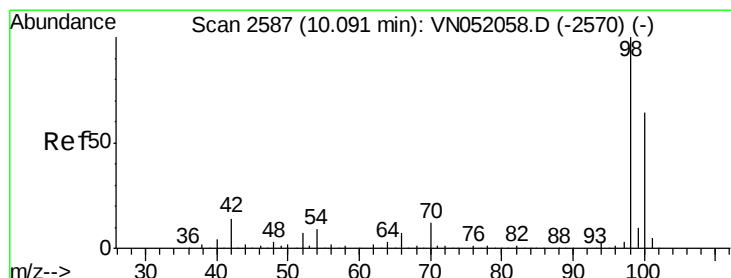
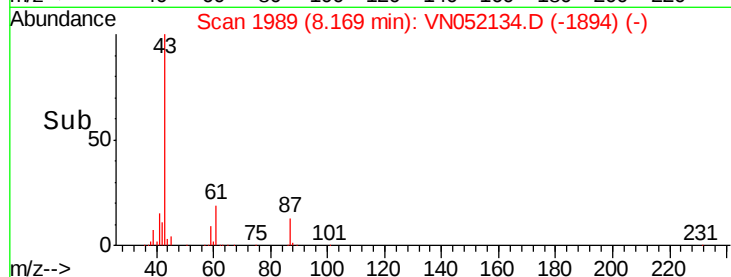
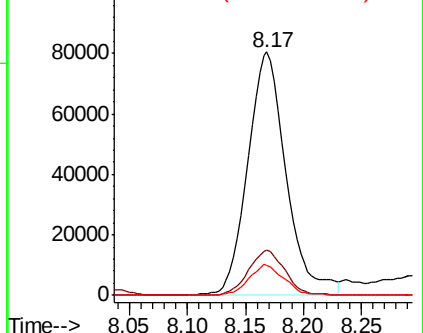
87 11.7 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN052058.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052058.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052058.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052134.D

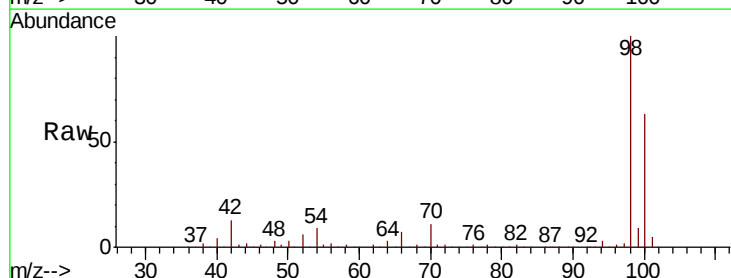
Acq: 2 Nov 2018 17:31

Tgt Ion: 98 Resp: 767568

Ion Ratio Lower Upper

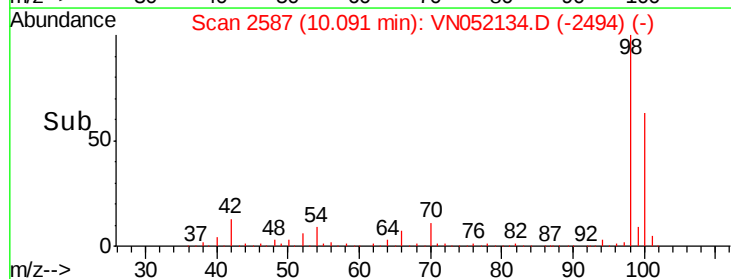
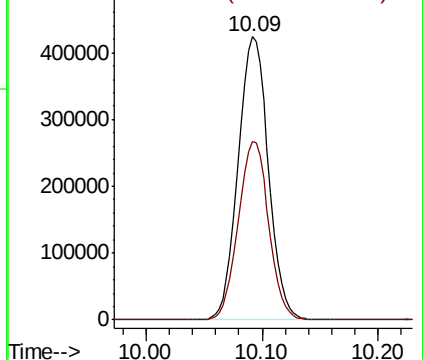
98 100

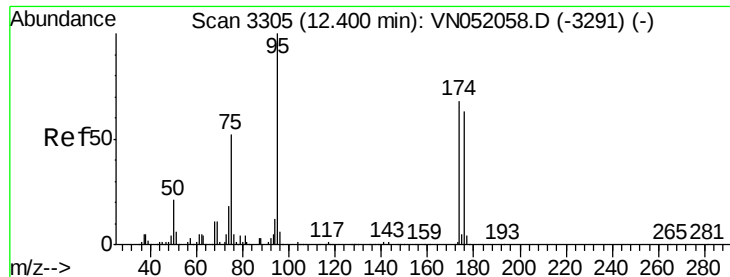
100 63.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN052058.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052058.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052134.D

Acq: 2 Nov 2018 17:31

Instrument :

MSVOA_N

ClientSampled :

TP-13

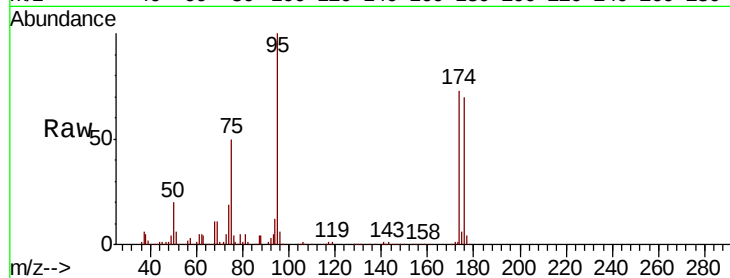
Tot Ion: 95 Resp: 268305

Ion Ratio Lower Upper

95 100

174 72.2 0.0 131.8

176 68.7 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VN052134.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052134.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052134.D (-3291) (-)

12.40

150000

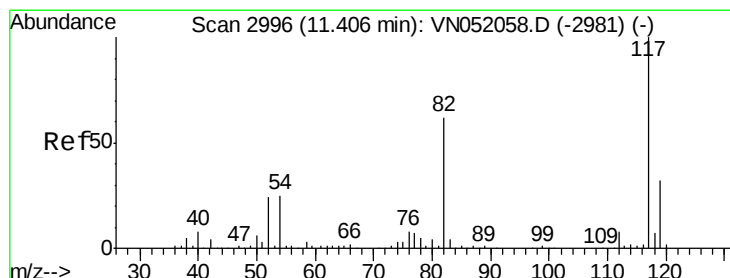
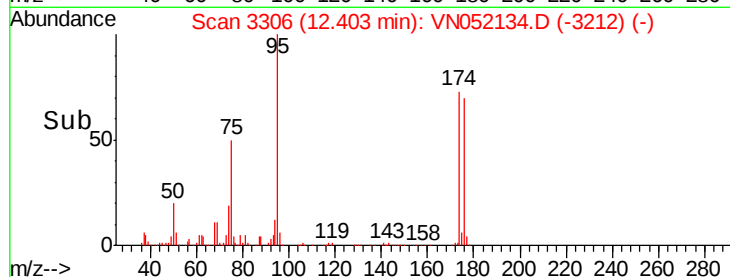
100000

50000

0

12.35 12.40 12.45

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052134.D

Acq: 2 Nov 2018 17:31

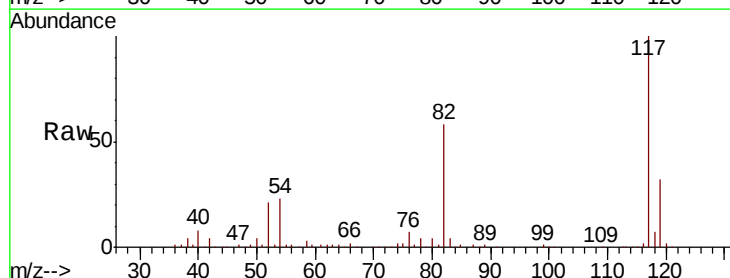
Tgt Ion: 117 Resp: 490772

Ion Ratio Lower Upper

117 100

82 57.6 49.9 74.9

119 32.4 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN052134.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052134.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052134.D (-2903) (-)

11.41

300000

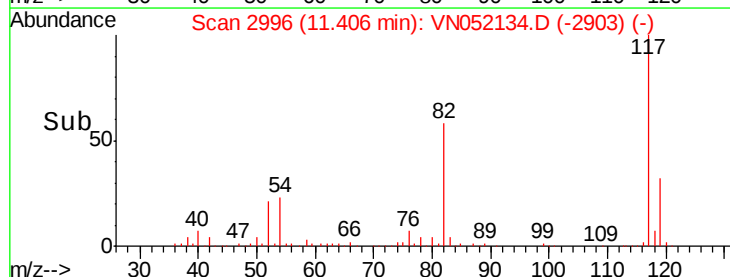
200000

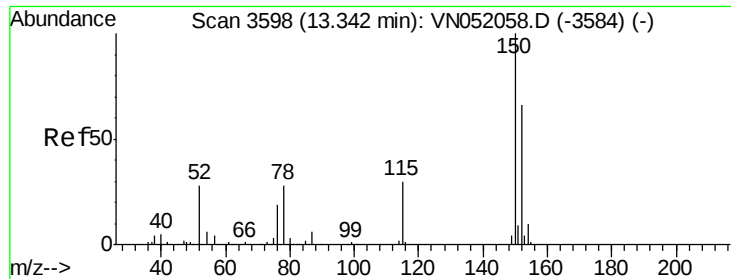
100000

0

11.30 11.40 11.50

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052134.D

Acq: 2 Nov 2018 17:31

Instrument :

MSVOA_N

ClientSampled :

TP-13

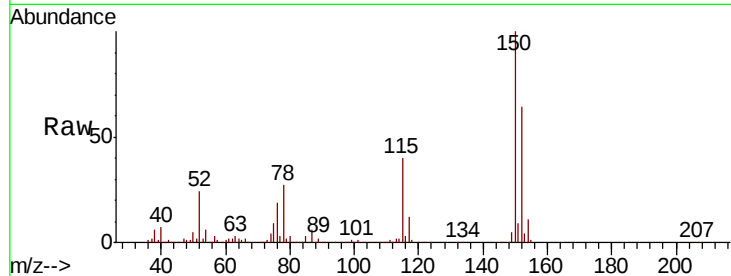
Tot Ion:152 Resp: 203075

Ion Ratio Lower Upper

152 100

115 62.5 31.6 95.0

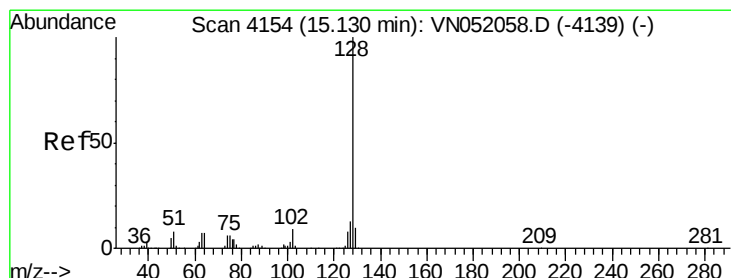
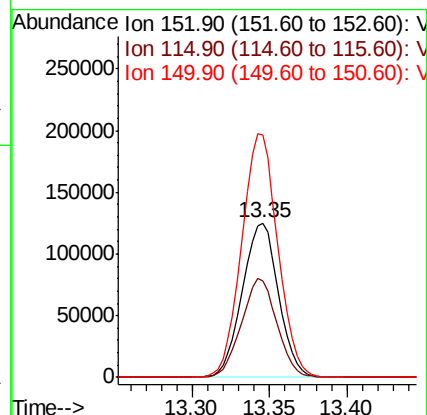
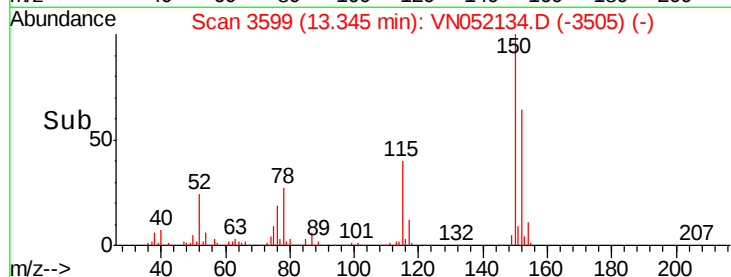
150 157.4 0.0 345.0



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: 2.282 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052134.D

Acq: 2 Nov 2018 17:31

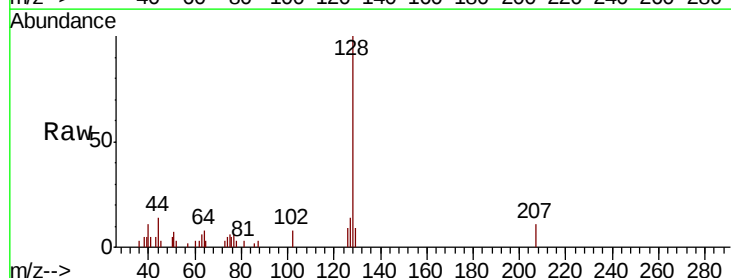
Tgt Ion:128 Resp: 13281

Ion Ratio Lower Upper

128 100

127 9.8 10.5 15.7#

129 9.8 8.6 12.8



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

