

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122818\
 Data File : VN053227.D
 Acq On : 28 Dec 2018 16:16
 Operator : MD\SY
 Sample : J6591-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW09 122718

Quant Time: Dec 28 23:24:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

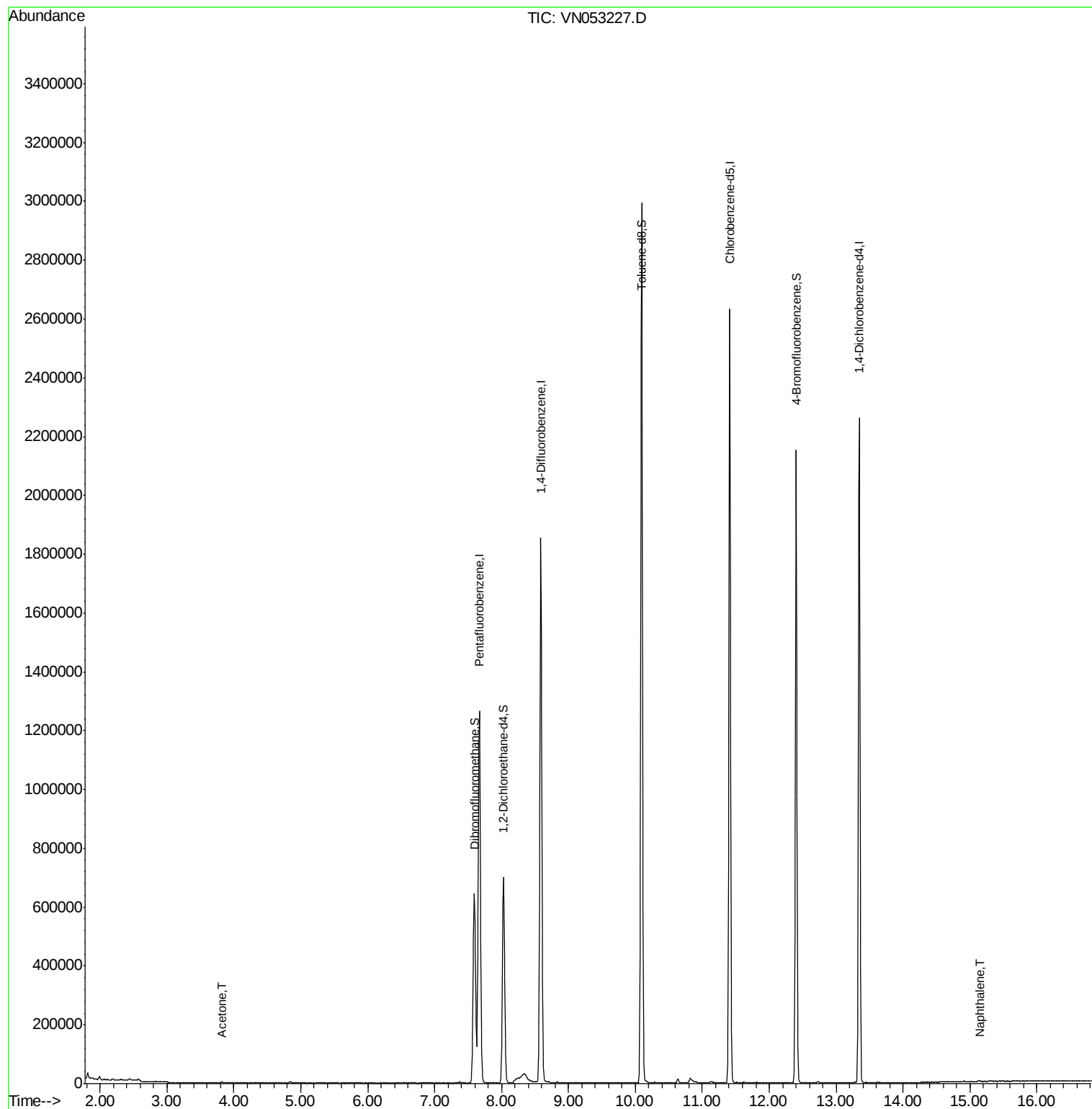
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1129880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1755758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1604963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	645383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	573029	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
35) Dibromofluoromethane	7.59	113	502967	62.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.42%	
50) Toluene-d8	10.09	98	2152851	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.40	95	731364	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
Target Compounds						
16) Acetone	3.82	43	5934	2.640	ug/l #	85
95) Naphthalene	15.14	128	3021	1.263	ug/l #	85

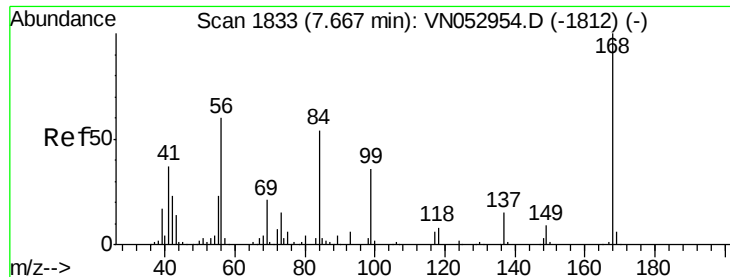
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122818\
Data File : VN053227.D
Acq On : 28 Dec 2018 16:16
Operator : MD\SY
Sample : J6591-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
MW09 122718

Quant Time: Dec 28 23:24:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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: VN053227.D

Acq: 28 Dec 2018 16:16

Instrument :

MSVOA_N

ClientSampleId :

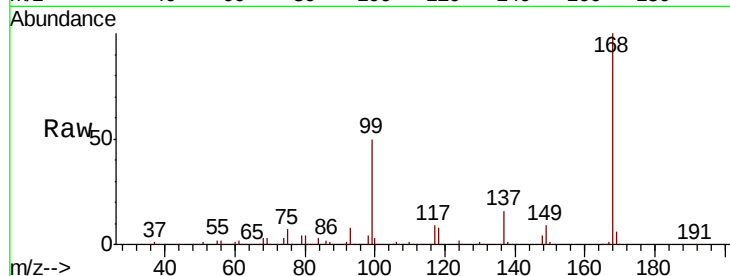
MW09_122718

Tot Ion:168 Resp: 1129880

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053227.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053227.D (-1740) (-)

7.67

500000

400000

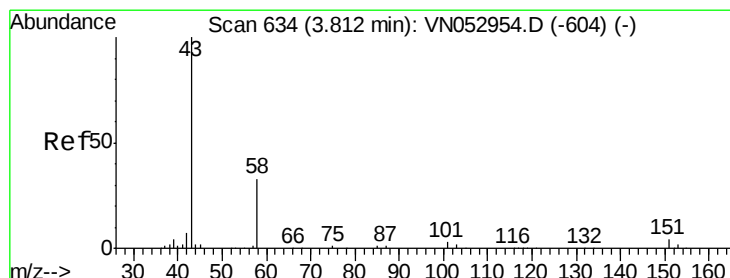
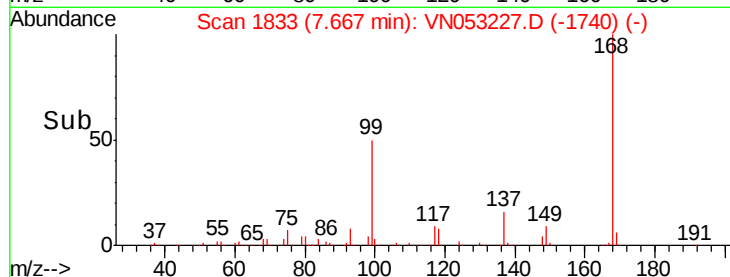
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.640 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053227.D

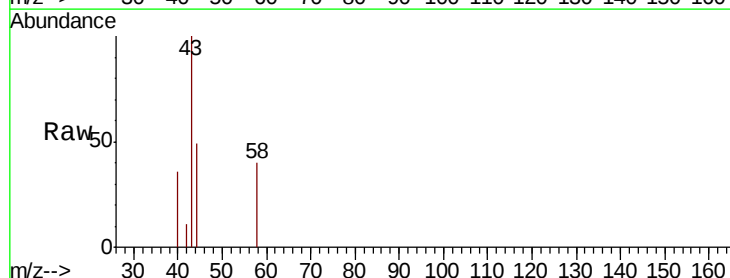
Acq: 28 Dec 2018 16:16

Tgt Ion: 43 Resp: 5934

Ion Ratio Lower Upper

43 100

58 39.9 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VN053227.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053227.D (-541) (-)

3.82

2500

2000

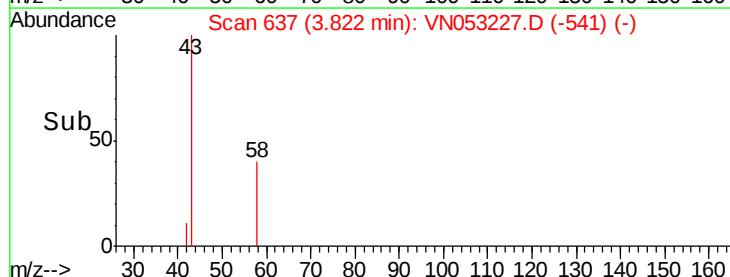
1500

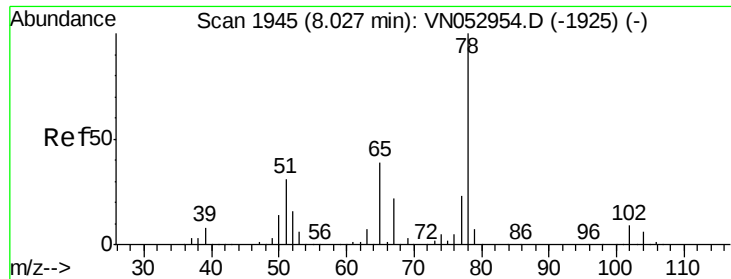
1000

500

0

Time-->

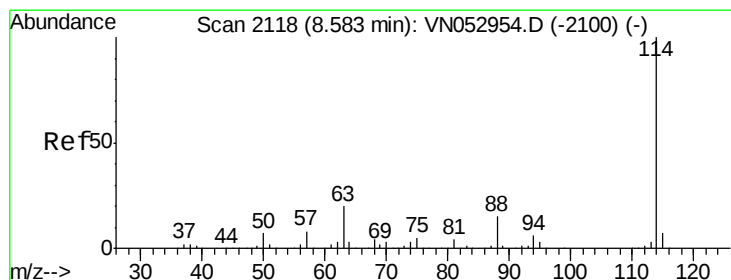
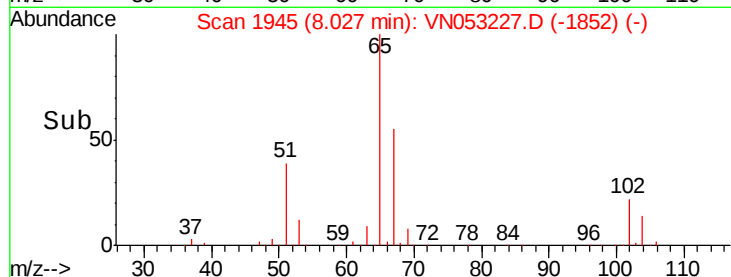
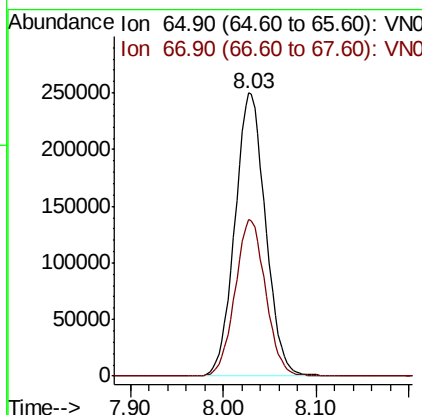
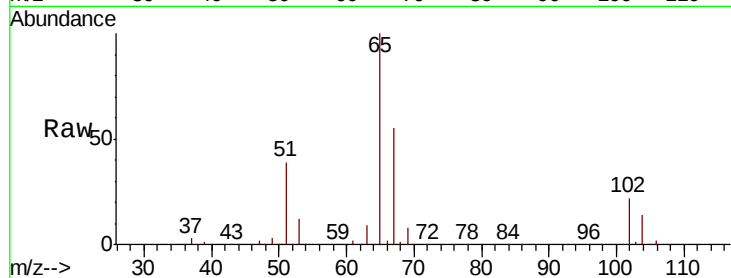




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053227.D
 Acq: 28 Dec 2018 16:16

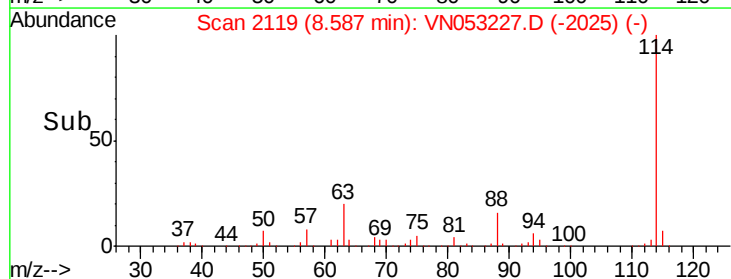
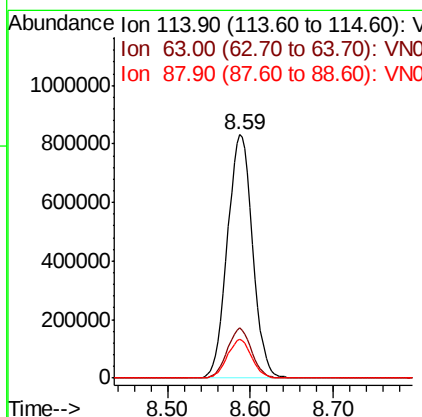
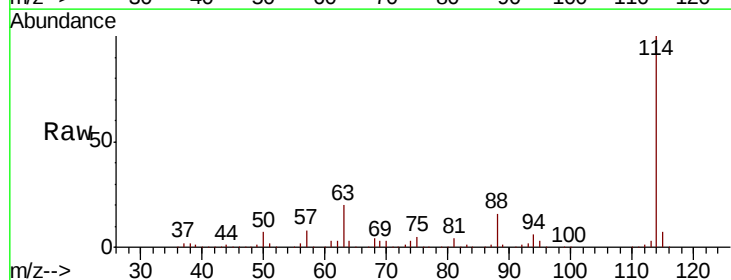
Instrument :
 MSVOA_N
 ClientSampleId :
 MW09_122718

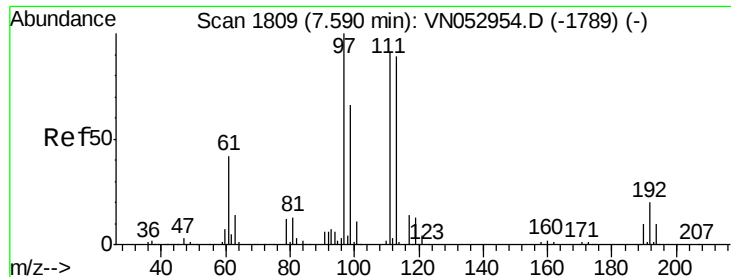
Tot Ion: 65 Resp: 573029
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053227.D
 Acq: 28 Dec 2018 16:16

Tgt Ion: 114 Resp: 1755758
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.7 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053227.D

Acq: 28 Dec 2018 16:16

Instrument :

MSVOA_N

ClientSampleId :

MW09_122718

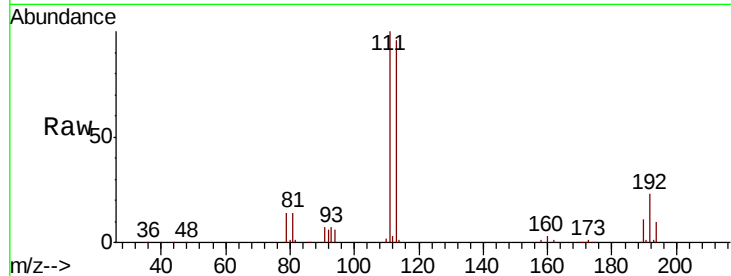
Tot Ion:113 Resp: 502967

Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.4

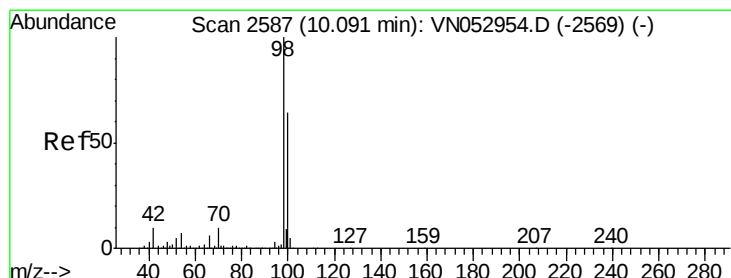
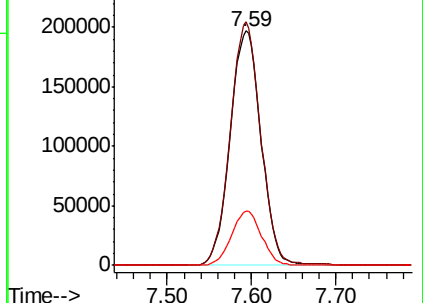
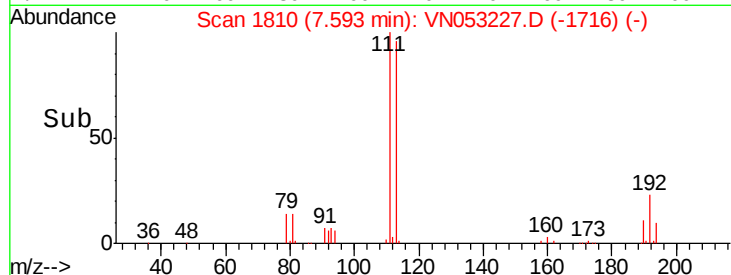
192 22.6 17.5 26.3



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: VN053227.D

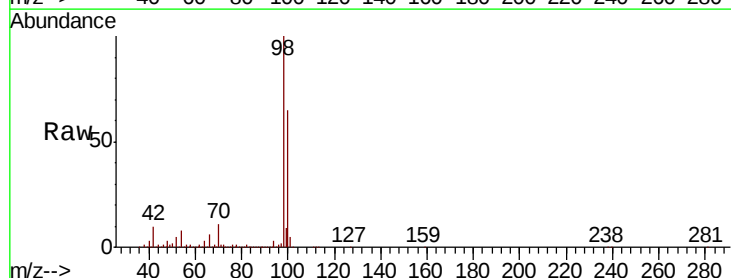
Acq: 28 Dec 2018 16:16

Tgt Ion: 98 Resp: 2152851

Ion Ratio Lower Upper

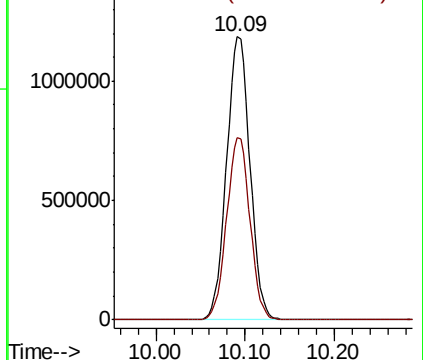
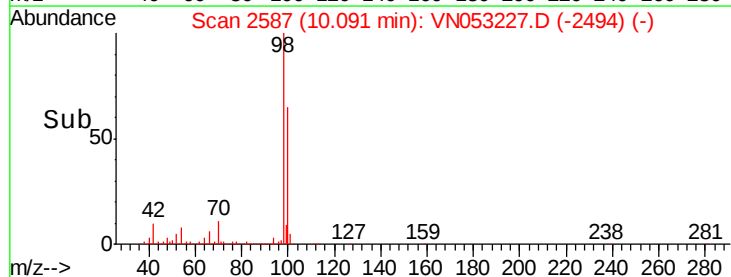
98 100

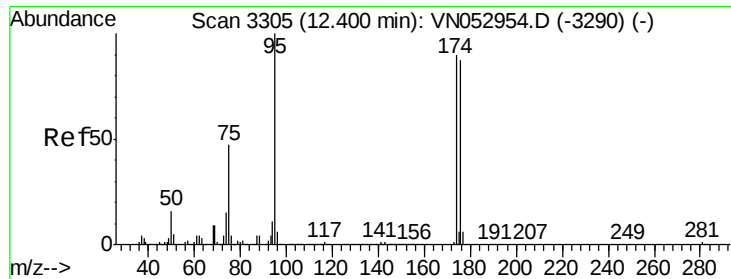
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053227.D

Acq: 28 Dec 2018 16:16

Instrument :

MSVOA_N

ClientSampleId :

MW09_122718

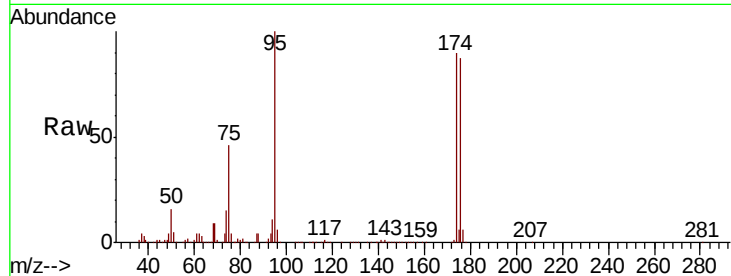
Tot Ion: 95 Resp: 731364

Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.8

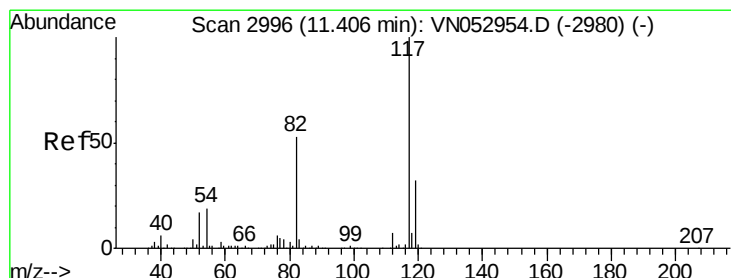
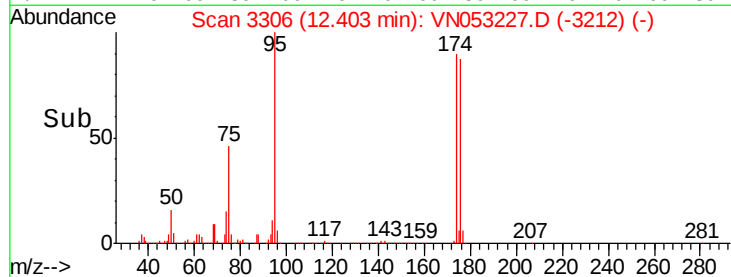
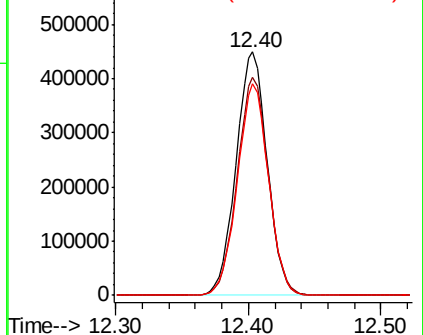
176 86.9 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053227.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053227.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053227.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053227.D

Acq: 28 Dec 2018 16:16

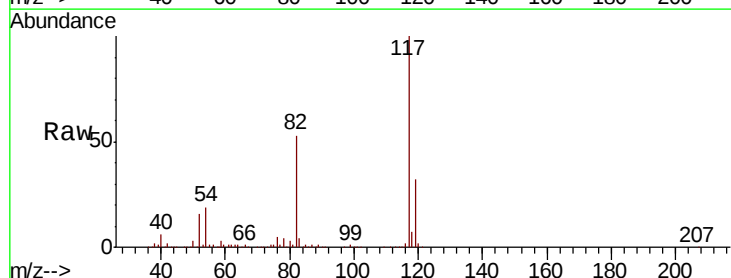
Tgt Ion: 117 Resp: 1604963

Ion Ratio Lower Upper

117 100

82 53.4 42.8 64.2

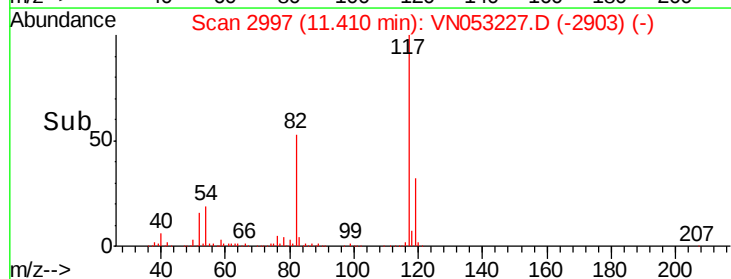
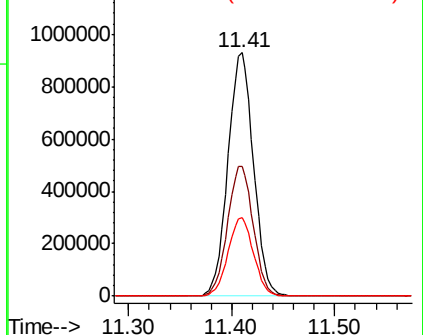
119 32.3 25.5 38.3

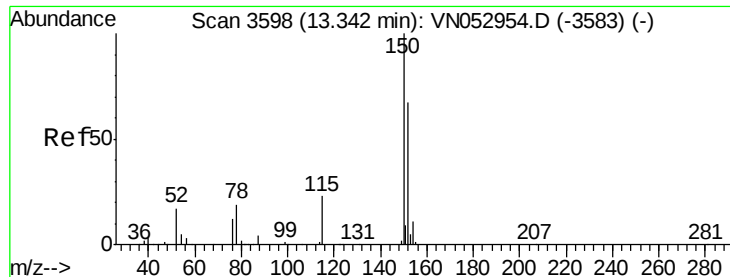


Abundance Ion 116.90 (116.60 to 117.60): VN053227.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053227.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053227.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053227.D

Acq: 28 Dec 2018 16:16

Instrument :

MSVOA_N

ClientSampleId :

MW09_122718

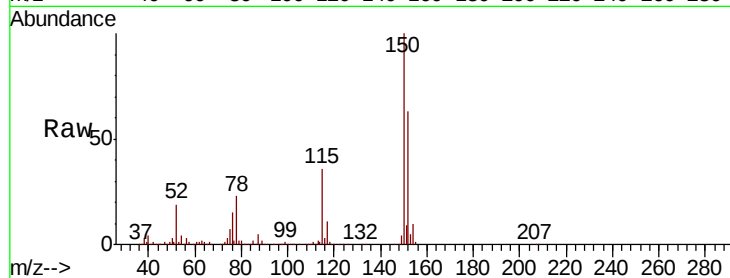
Tot Ion:152 Resp: 645383

Ion Ratio Lower Upper

152 100

115 56.3 28.3 85.0

150 157.1 0.0 347.8

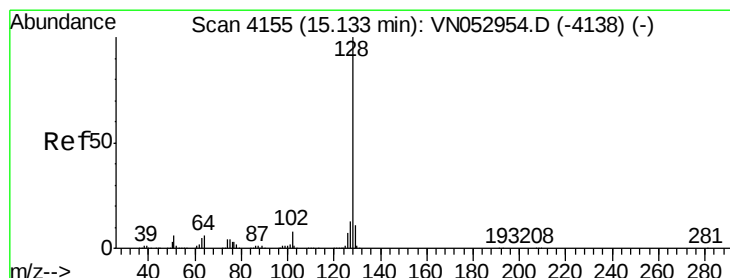
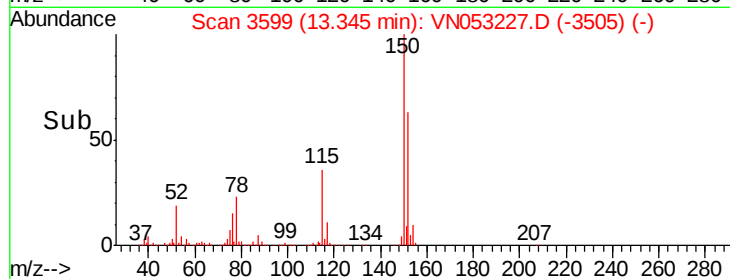
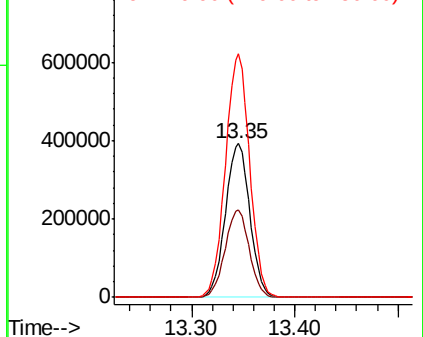


Abundance

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: 1.263 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN053227.D

Acq: 28 Dec 2018 16:16

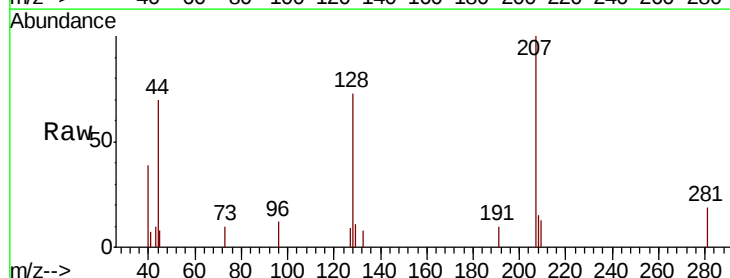
Tgt Ion:128 Resp: 3021

Ion Ratio Lower Upper

128 100

127 4.8 10.2 15.4#

129 7.1 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

