

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100218\  
 Data File : VF060400.D  
 Acq On : 2 Oct 2018 14:17  
 Operator : VA/AP  
 Sample : J4771-05RE  
 Misc : 5.21/5mL/MSVOA F/SOIL  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 NB-08-092718RE

Quant Time: Oct 02 14:39:58 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F100118S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 02 11:42:56 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.03  | 168  | 202295   | 50.00 | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene    | 5.75  | 114  | 361320   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.91  | 117  | 298355   | 50.00 | ug/l  | 0.02     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 146636   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.00  | 65   | 169269   | 53.47 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.94% |          |
| 35) Dibromofluoromethane    | 4.28  | 113  | 80777    | 23.80 | ug/l    | 0.02     |
| Spiked Amount               |       |      | Recovery | =     | 47.60%  |          |
| 50) Toluene-d8              | 7.69  | 98   | 359229   | 42.97 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 85.94%  |          |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 158967   | 41.65 | ug/l    | 0.02     |
| Spiked Amount               |       |      | Recovery | =     | 83.30%  |          |

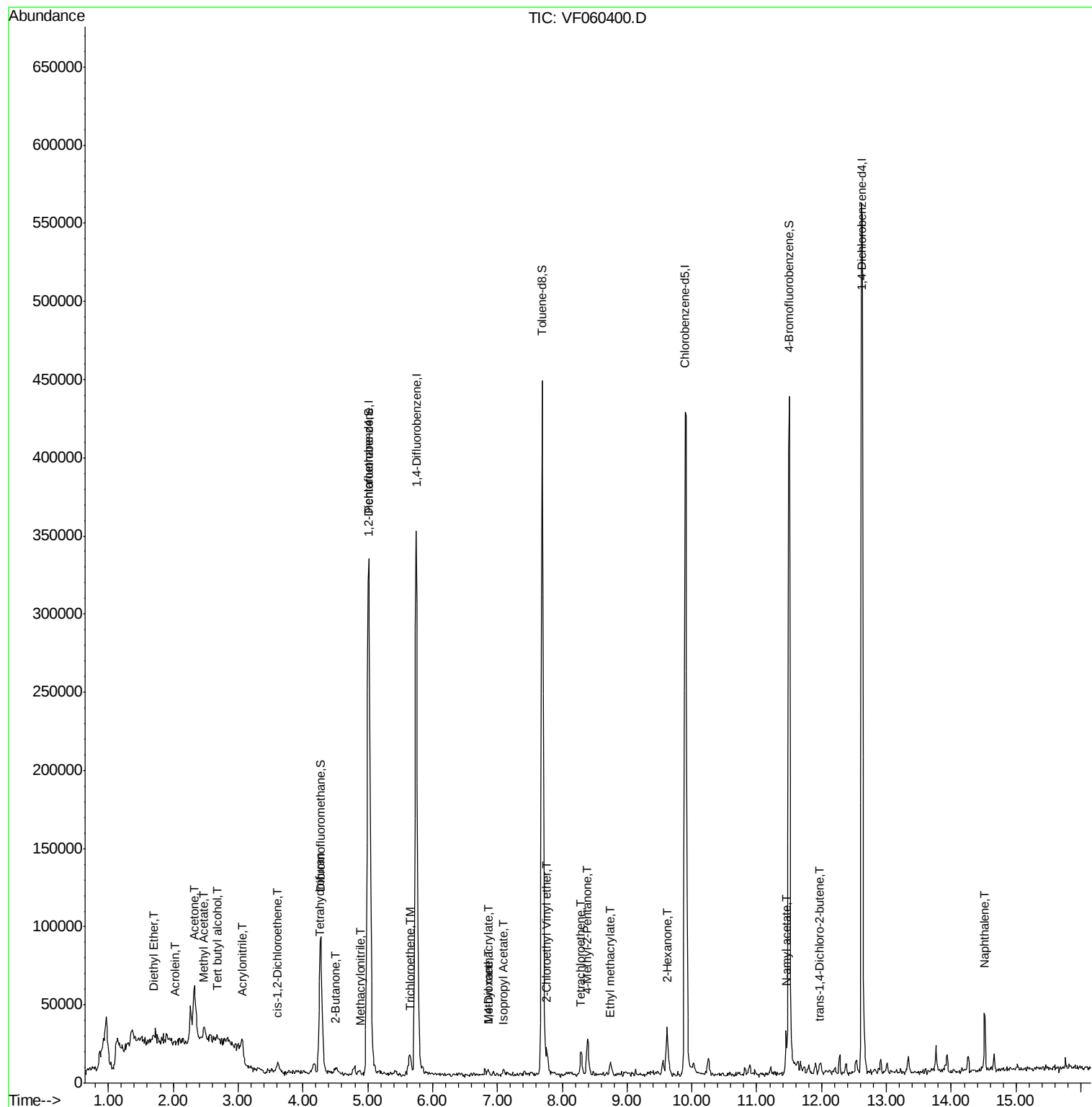
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 2) Dichlorodifluoromethane     | 1.02  | 85   | 844      | Below Cal |        | 85     |
| 8) Diethyl Ether               | 1.70  | 74   | 2689     | 2.959     | ug/l   | 93     |
| 11) Tert butyl alcohol         | 2.68  | 59   | 4368     | 22.813    | ug/l # | 30     |
| 13) Acrolein                   | 2.04  | 56   | 1285     | 8.345     | ug/l # | 37     |
| 15) Acrylonitrile              | 3.08  | 53   | 2316     | 7.059     | ug/l # | 44     |
| 16) Acetone                    | 2.33  | 43   | 32299    | 28.541    | ug/l # | 89     |
| 18) Methyl Acetate             | 2.48  | 43   | 5774     | 3.189     | ug/l # | 57     |
| 25) 2-Butanone                 | 4.50  | 43   | 7707     | 9.403     | ug/l # | 90     |
| 27) cis-1,2-Dichloroethene     | 3.62  | 96   | 2997     | 1.094     | ug/l   | 92     |
| 29) Tetrahydrofuran            | 4.25  | 42   | 2693     | 4.215     | ug/l # | 69     |
| 41) Methacrylonitrile          | 4.88  | 41   | 1500     | 1.658     | ug/l # | 57     |
| 43) Isopropyl Acetate          | 7.10  | 43   | 6388     | 3.099     | ug/l # | 92     |
| 44) Trichloroethene            | 5.66  | 130  | 4693     | 1.654     | ug/l   | 65     |
| 48) Methyl methacrylate        | 6.87  | 41   | 3072     | 2.076     | ug/l   | 94     |
| 49) 1,4-Dioxane                | 6.86  | 88   | 86       | 6.740     | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 8.39  | 43   | 20045    | 13.659    | ug/l   | 100    |
| 56) Ethyl methacrylate         | 8.74  | 69   | 5670     | 2.621     | ug/l # | 60     |
| 58) 2-Chloroethyl Vinyl ether  | 7.76  | 63   | 1233     | 5.579     | ug/l   | 100    |
| 59) 2-Hexanone                 | 9.62  | 43   | 29053    | 26.991    | ug/l   | 94     |
| 64) Tetrachloroethene          | 8.30  | 164  | 3819     | 1.610     | ug/l # | 73     |
| 74) N-amyl acetate             | 11.45 | 43   | 17117    | 6.460     | ug/l   | 96     |
| 81) trans-1,4-Dichloro-2-buten | 11.96 | 75   | 981      | 1.428     | ug/l # | 15     |
| 95) Naphthalene                | 14.52 | 128  | 23043    | 3.706     | ug/l   | 99     |

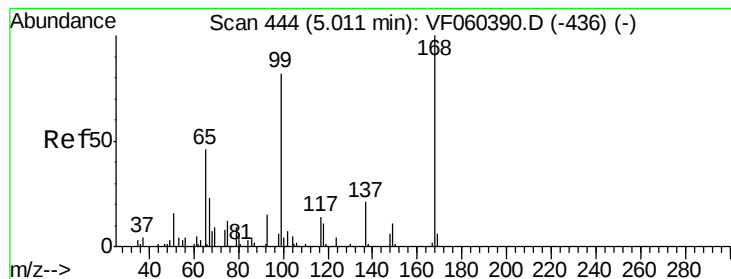
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Oct 02 11:42:56 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

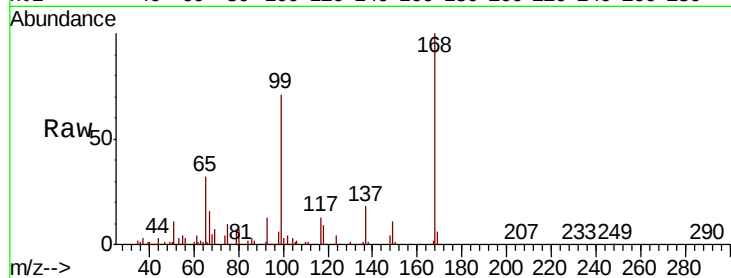
NB-08-092718RE

Tot Ion:168 Resp: 202295

Ion Ratio Lower Upper

168 100

99 71.3 65.3 97.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

80000

60000

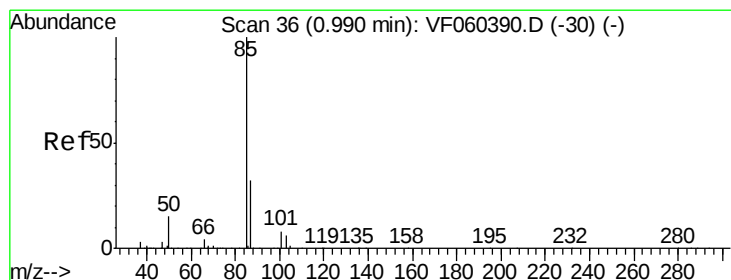
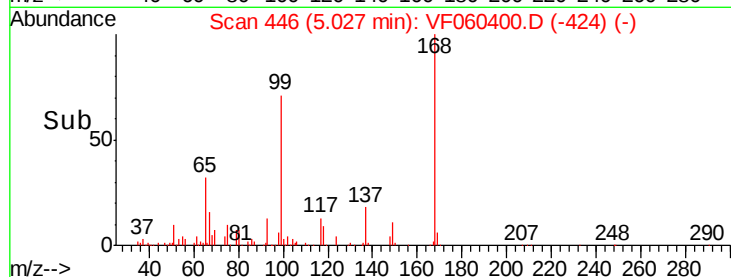
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.02 min Scan# 39

Delta R.T. 0.03 min

Lab File: VF060400.D

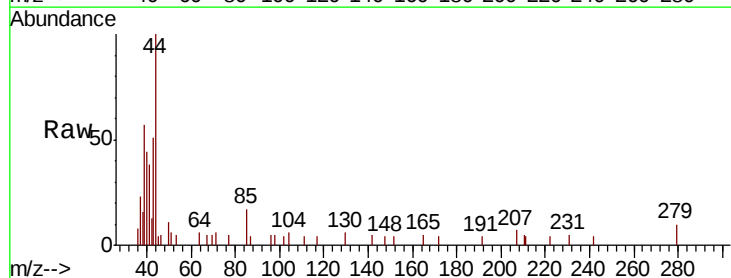
Acq: 2 Oct 2018 14:17

Tgt Ion: 85 Resp: 844

Ion Ratio Lower Upper

85 100

87 23.3 15.9 47.6



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

1.02

500

400

300

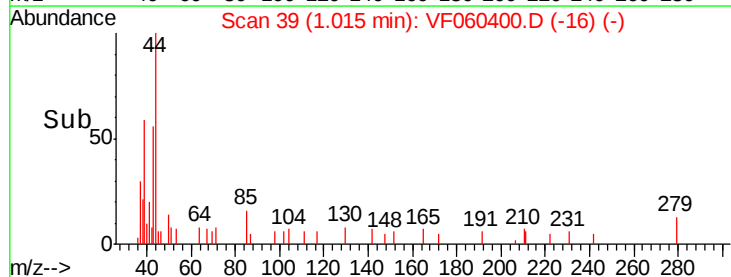
200

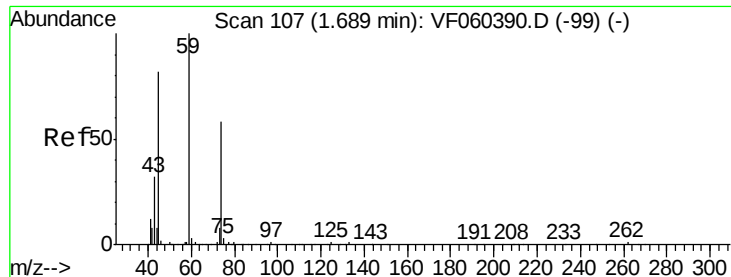
100

0

Time-->

0.95 1.00 1.05





#8

Diethyl Ether

Concen: 2.959 ug/l

RT: 1.70 min Scan# 108

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

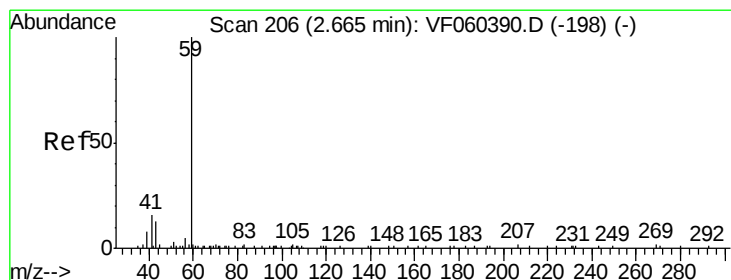
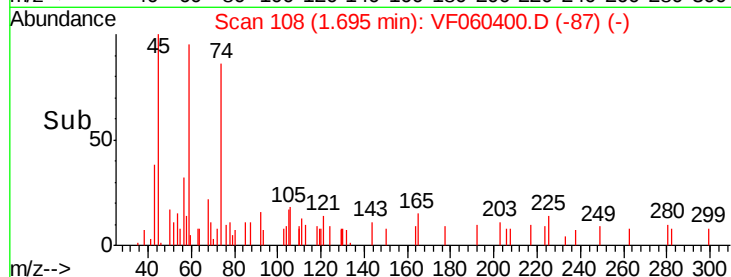
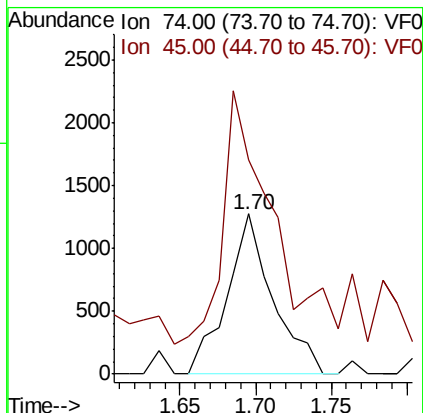
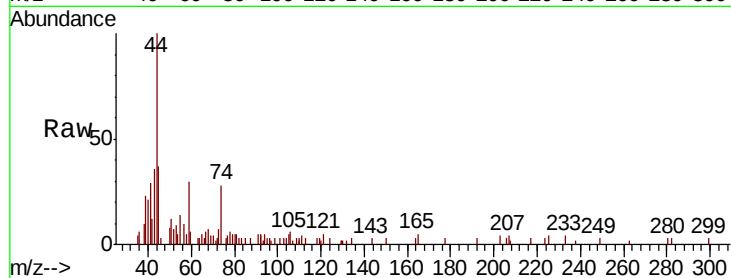
NB-08-092718RE

Tot Ion: 74 Resp: 2689

Ion Ratio Lower Upper

74 100

45 133.9 71.3 213.8



#11

Tert butyl alcohol

Concen: 22.813 ug/l

RT: 2.68 min Scan# 208

Delta R.T. 0.02 min

Lab File: VF060400.D

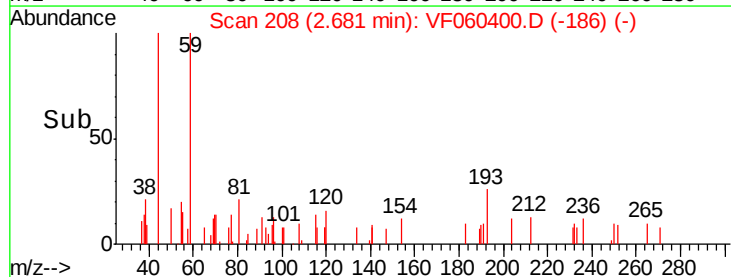
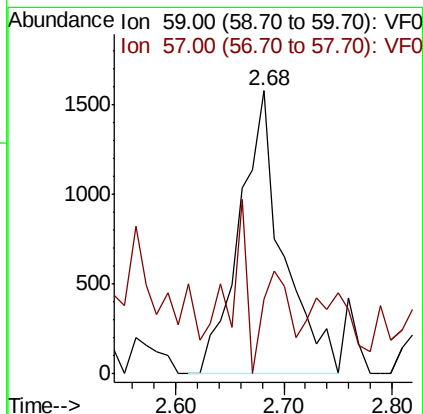
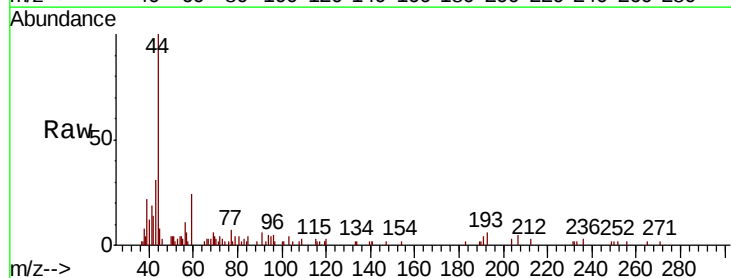
Acq: 2 Oct 2018 14:17

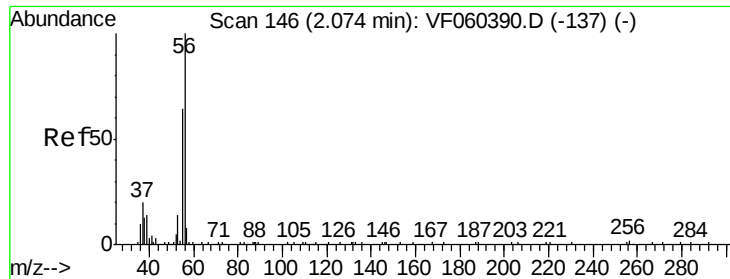
Tgt Ion: 59 Resp: 4368

Ion Ratio Lower Upper

59 100

57 33.0 6.5 9.7#

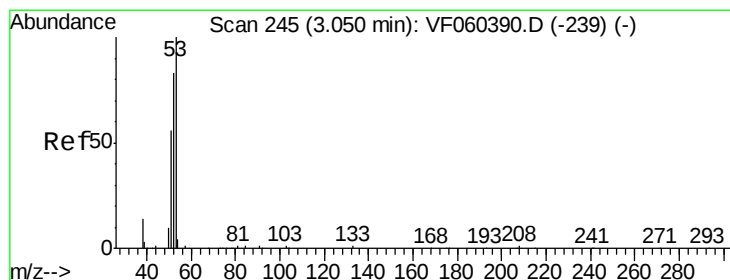
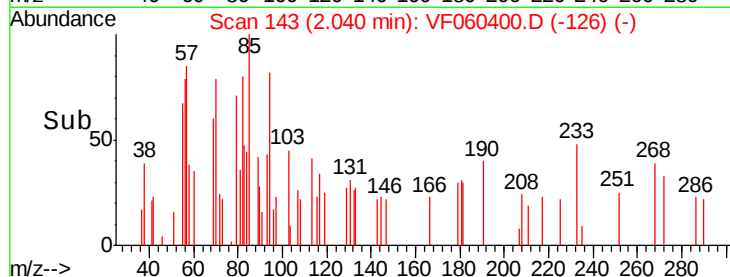
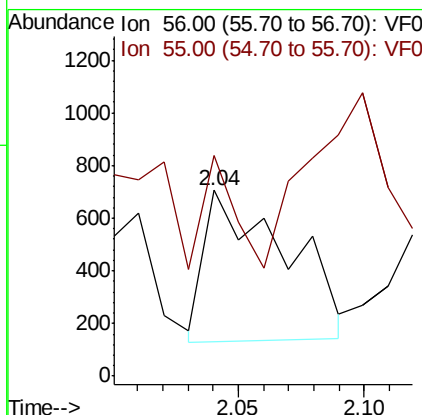
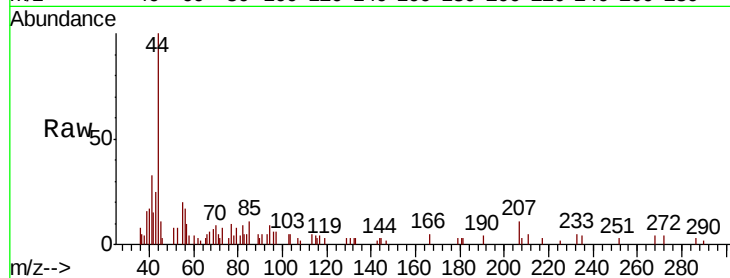




#13  
Acrolein  
Concen: 8.345 ug/l  
RT: 2.04 min Scan# 143  
Delta R.T. -0.03 min  
Lab File: VF060400.D  
Acq: 2 Oct 2018 14:17

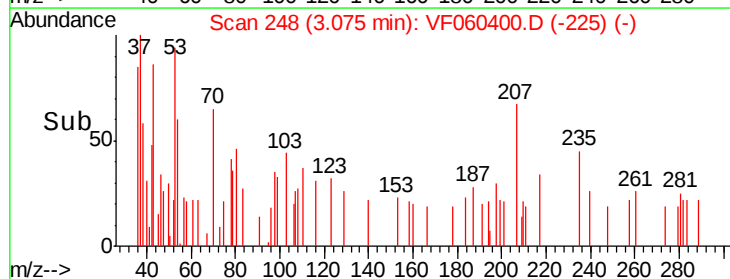
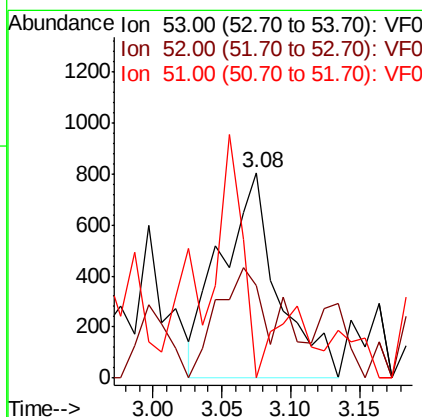
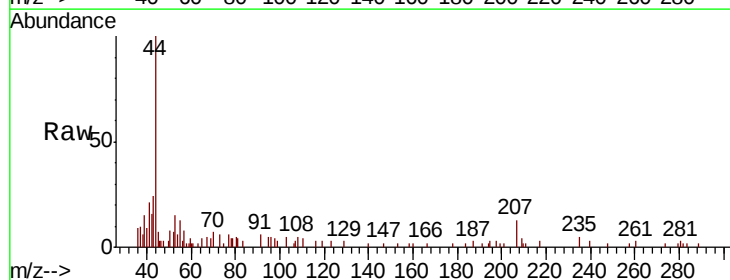
Instrument :  
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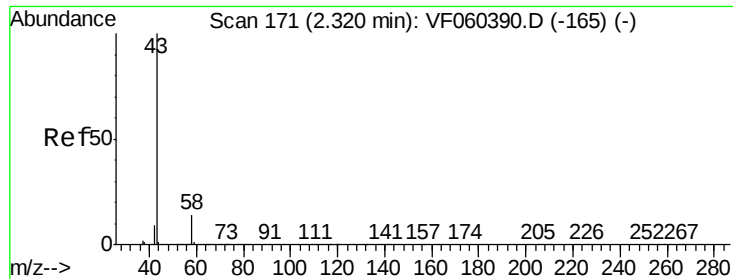
Tot Ion: 56 Resp: 1285  
Ion Ratio Lower Upper  
56 100  
55 118.4 53.9 80.9#



#15  
Acrylonitrile  
Concen: 7.059 ug/l  
RT: 3.08 min Scan# 248  
Delta R.T. 0.03 min  
Lab File: VF060400.D  
Acq: 2 Oct 2018 14:17

Tgt Ion: 53 Resp: 2316  
Ion Ratio Lower Upper  
53 100  
52 45.1 66.0 99.0#  
51 0.0 45.6 68.4#





#16

Acetone

Concen: 28.541 ug/l

RT: 2.33 min Scan# 172

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

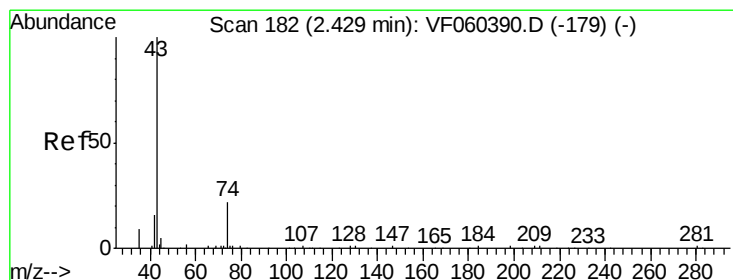
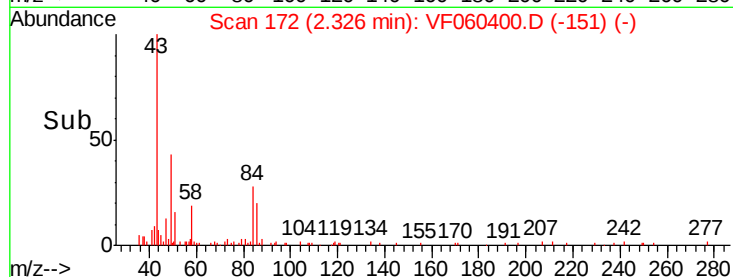
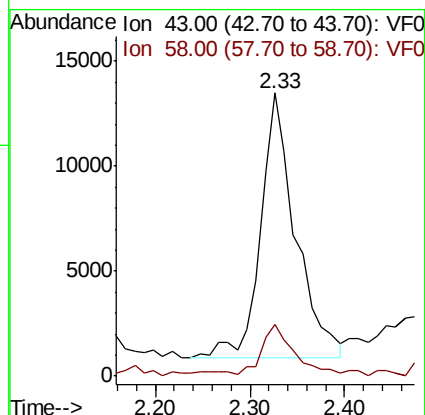
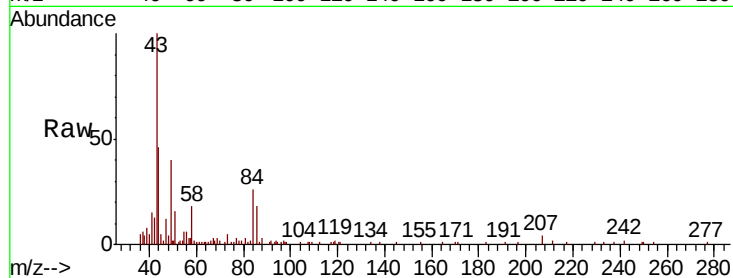
NB-08-092718RE

Tot Ion: 43 Resp: 32299

Ion Ratio Lower Upper

43 100

58 18.4 11.2 16.8#



#18

Methyl Acetate

Concen: 3.189 ug/l

RT: 2.48 min Scan# 188

Delta R.T. 0.06 min

Lab File: VF060400.D

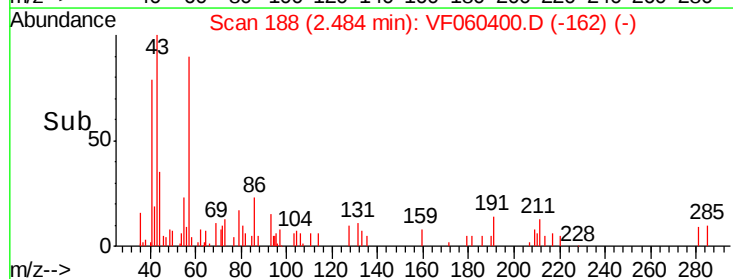
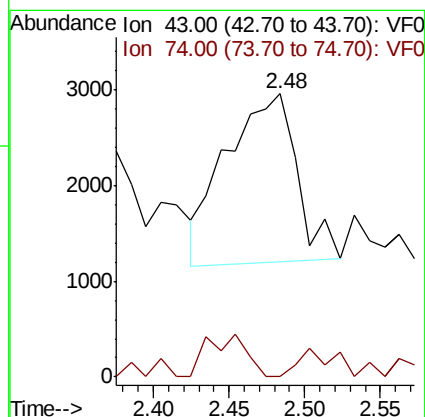
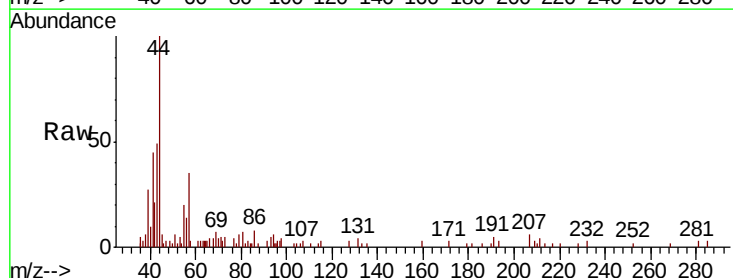
Acq: 2 Oct 2018 14:17

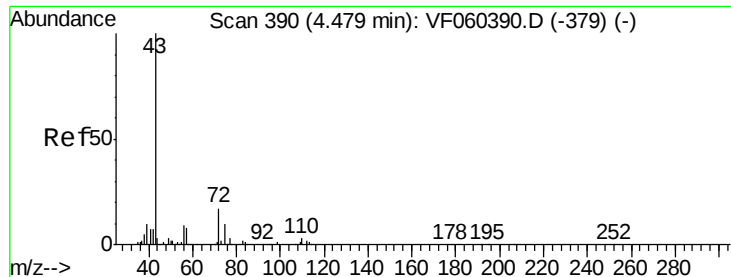
Tgt Ion: 43 Resp: 5774

Ion Ratio Lower Upper

43 100

74 0.0 15.8 23.8#





#25

2-Butanone

Concen: 9.403 ug/l

RT: 4.50 min Scan# 393

Delta R.T. 0.03 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

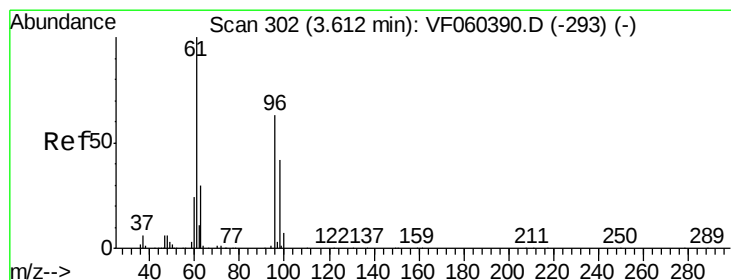
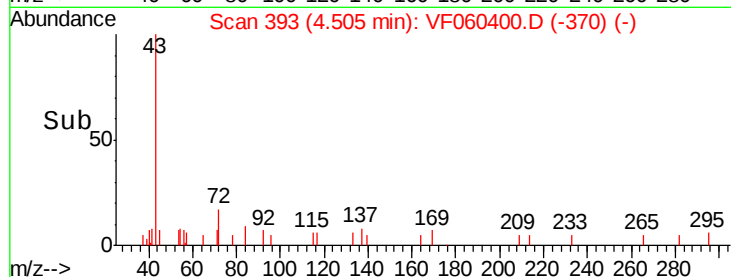
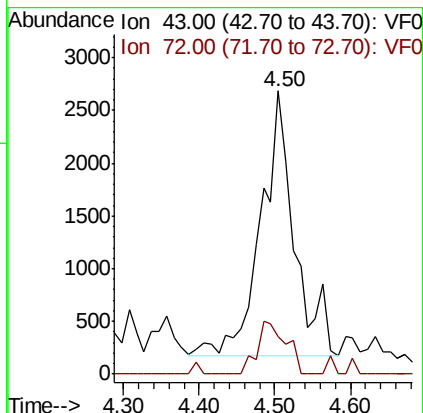
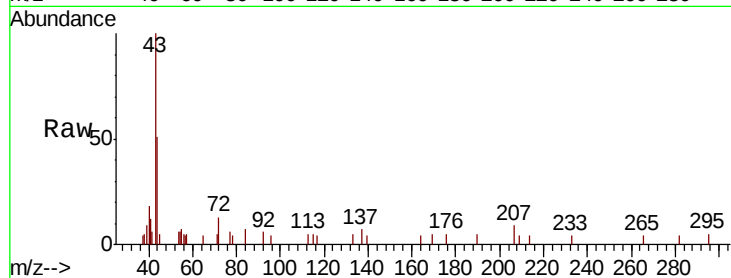
NB-08-092718RE

Tot Ion: 43 Resp: 7707

Ion Ratio Lower Upper

43 100

72 13.4 14.1 21.1#



#27

cis-1,2-Dichloroethene

Concen: 1.094 ug/l

RT: 3.62 min Scan# 303

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

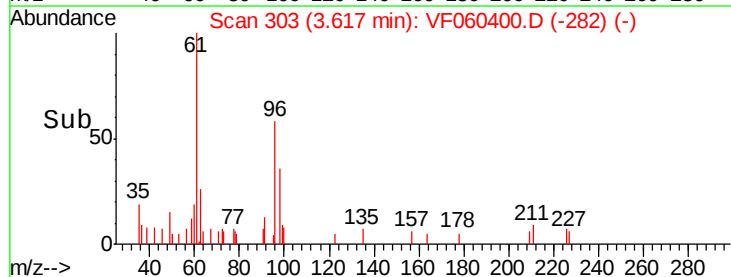
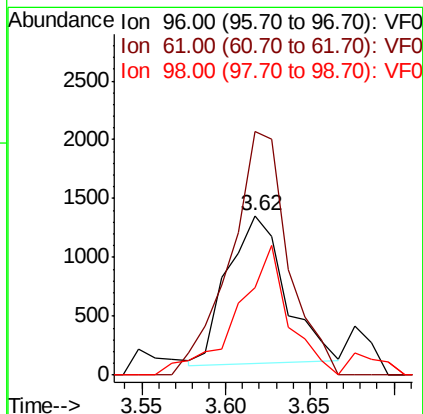
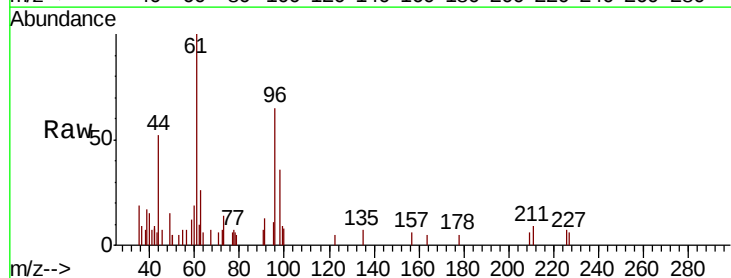
Tgt Ion: 96 Resp: 2997

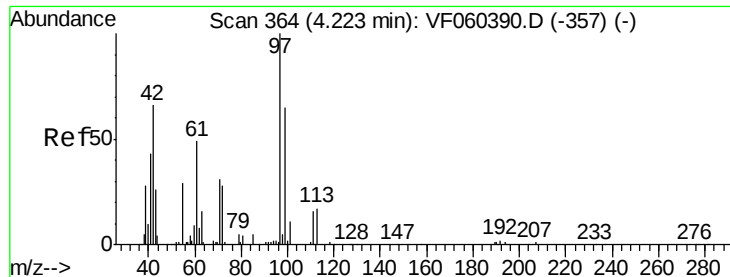
Ion Ratio Lower Upper

96 100

61 152.7 0.0 318.2

98 54.8 0.0 134.0





#29

Tetrahydrofuran

Concen: 4.215 ug/l

RT: 4.25 min Scan# 367

Delta R.T. 0.03 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE

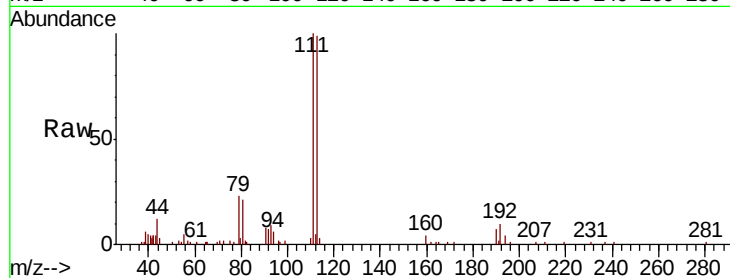
Tot Ion: 42 Resp: 2693

Ion Ratio Lower Upper

42 100

72 13.7 33.6 50.4#

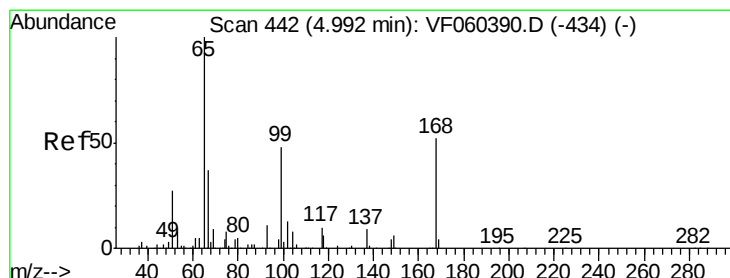
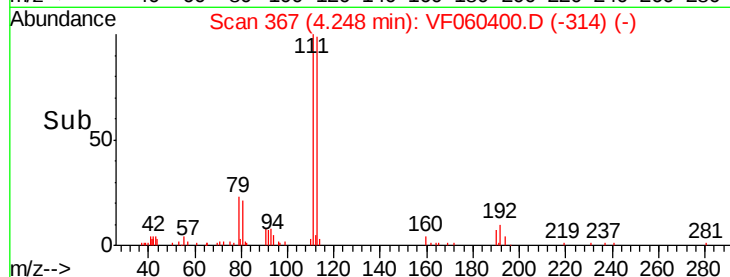
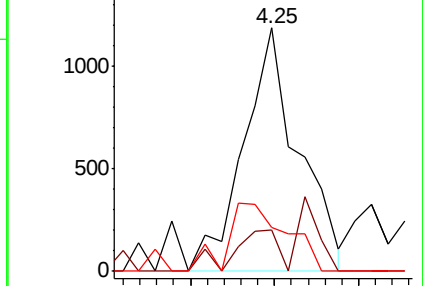
71 30.2 32.7 49.1#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 53.474 ug/l

RT: 5.00 min Scan# 443

Delta R.T. 0.01 min

Lab File: VF060400.D

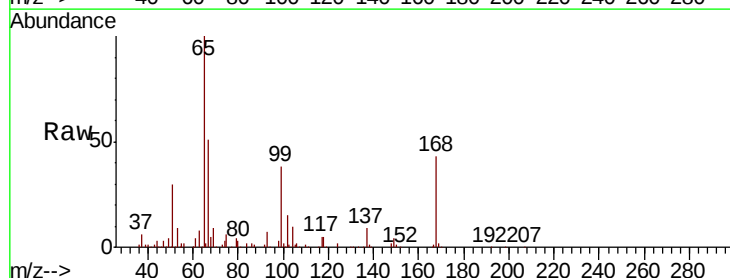
Acq: 2 Oct 2018 14:17

Tgt Ion: 65 Resp: 169269

Ion Ratio Lower Upper

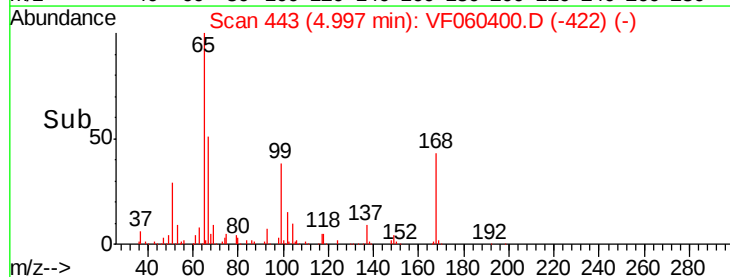
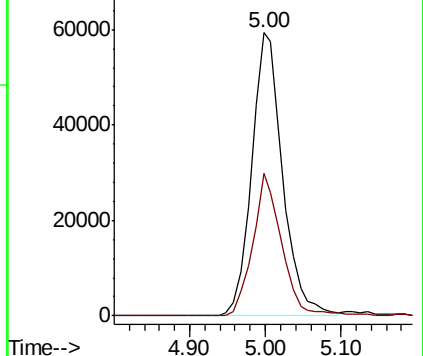
65 100

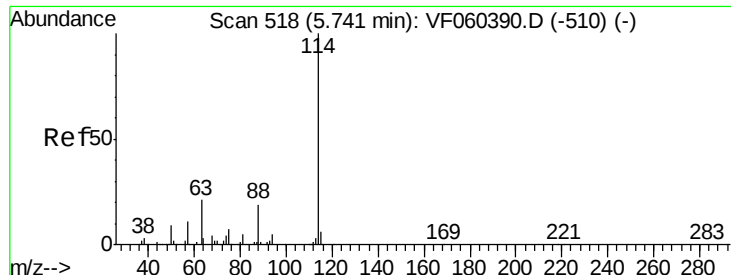
67 50.5 0.0 89.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 519

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE

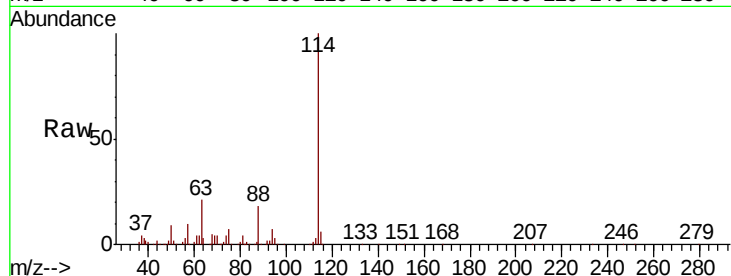
Tot Ion:114 Resp: 361320

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

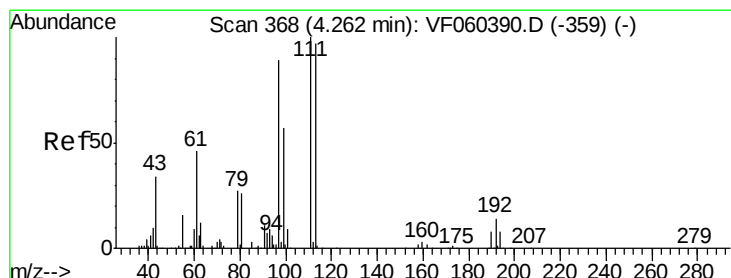
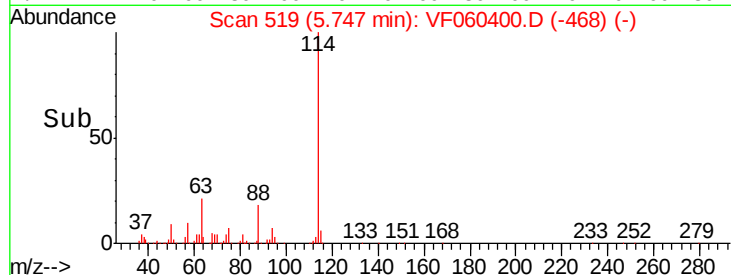
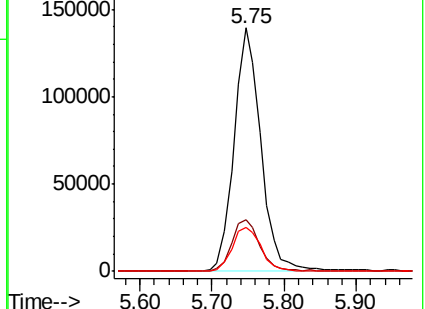
88 17.8 0.0 38.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 23.797 ug/l

RT: 4.28 min Scan# 370

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

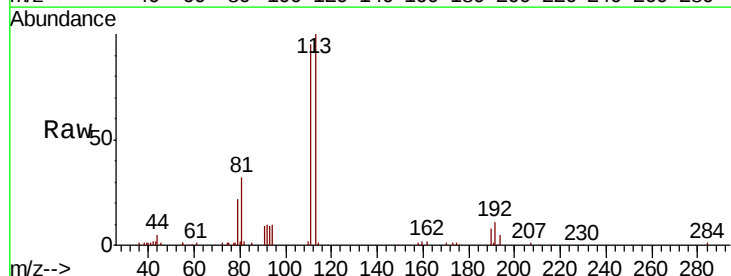
Tgt Ion:113 Resp: 80777

Ion Ratio Lower Upper

113 100

111 94.8 82.3 123.5

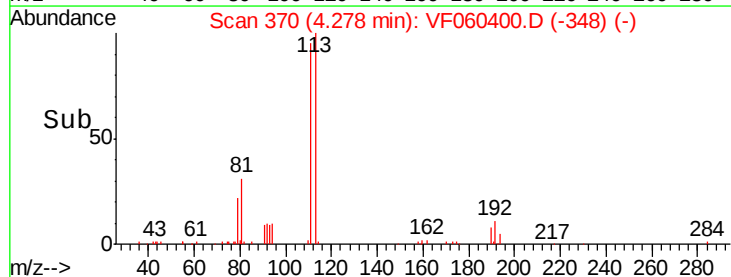
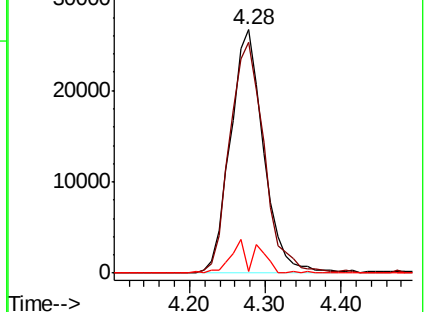
192 0.5 11.8 17.6#

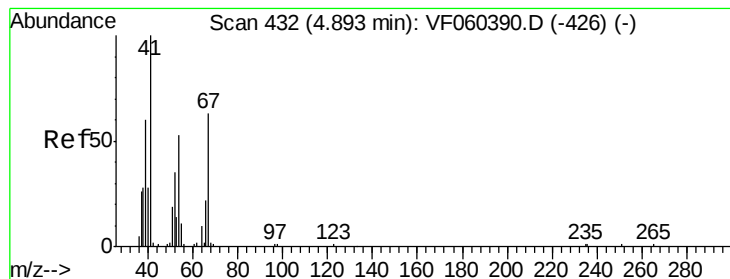


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#41

Methacrylonitrile

Concen: 1.658 ug/l

RT: 4.88 min Scan# 431

Delta R.T. -0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE

Tot Ion: 41 Resp: 1500

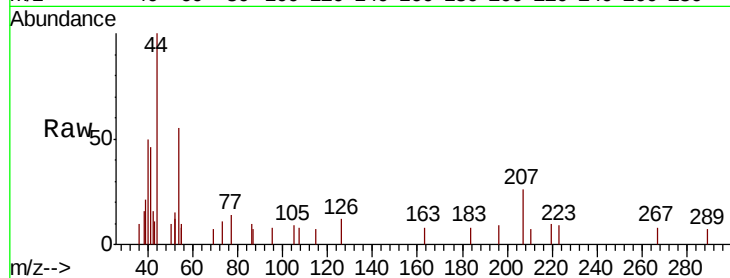
Ion Ratio Lower Upper

41 100

39 46.1 55.0 82.4#

67 0.0 49.6 74.4#

52 59.5 38.8 58.2#

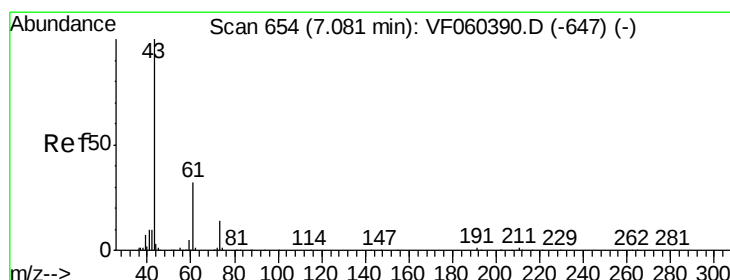
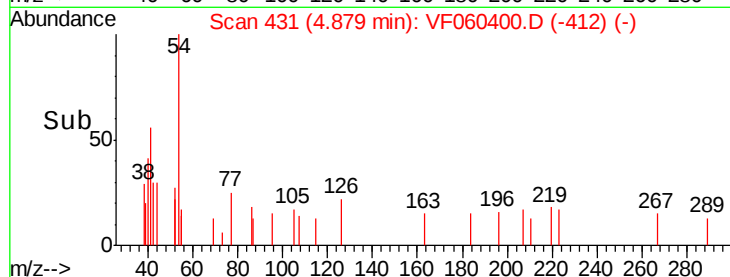
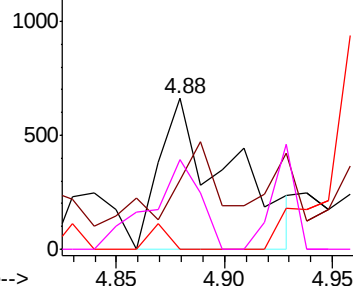


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



#43

Isopropyl Acetate

Concen: 3.099 ug/l

RT: 7.10 min Scan# 656

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

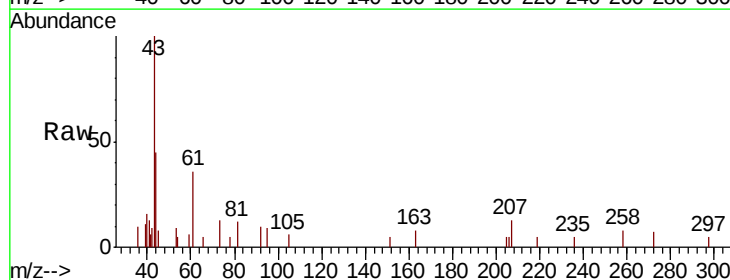
Tgt Ion: 43 Resp: 6388

Ion Ratio Lower Upper

43 100

61 36.4 25.4 38.2

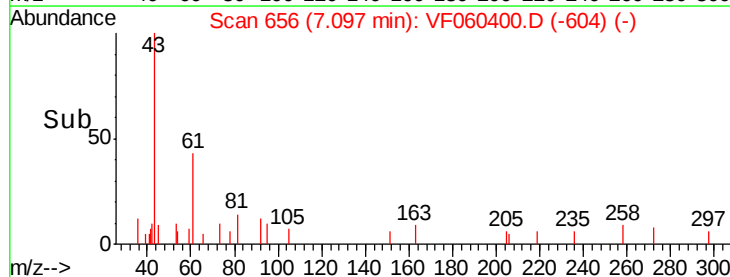
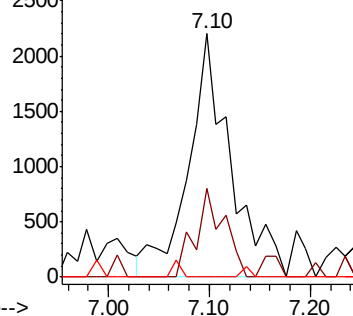
87 0.0 0.3 0.5#

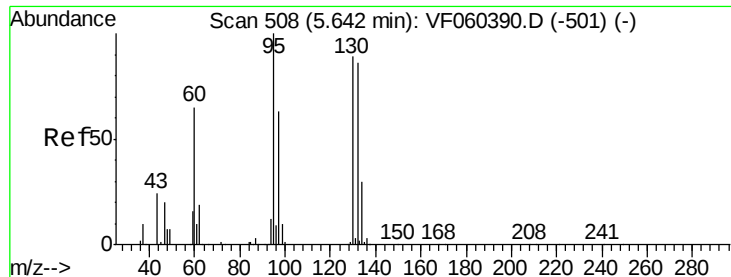


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

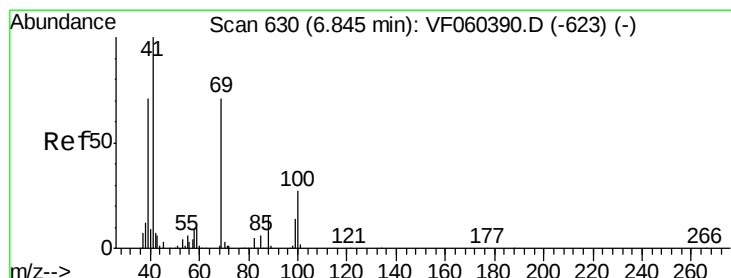
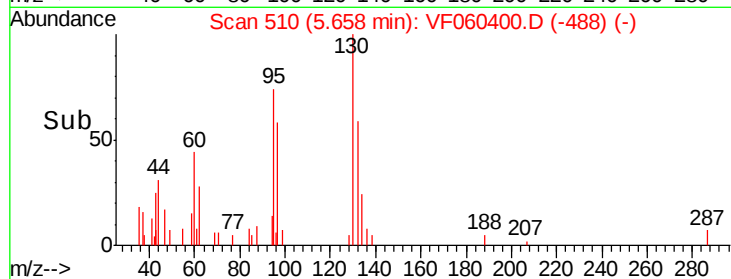
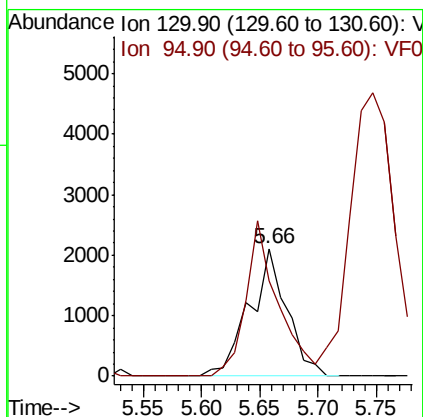
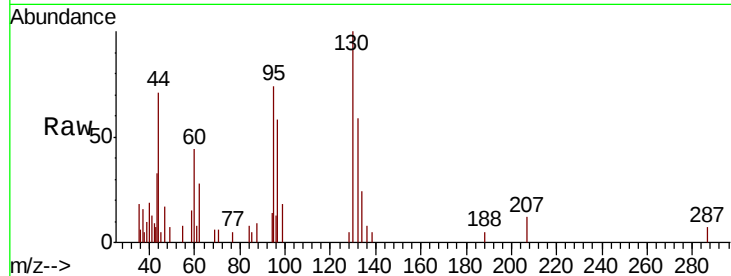




#44  
 Trichloroethene  
 Concen: 1.654 ug/l  
 RT: 5.66 min Scan# 510  
 Delta R.T. 0.02 min  
 Lab File: VF060400.D  
 Acq: 2 Oct 2018 14:17

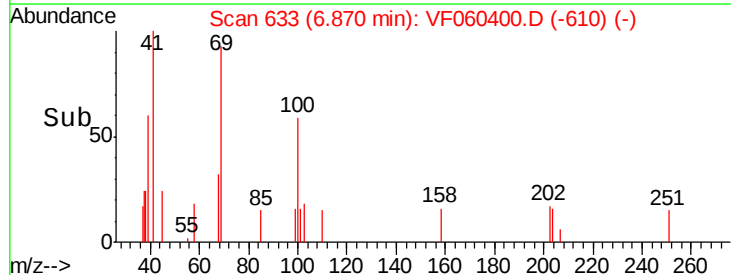
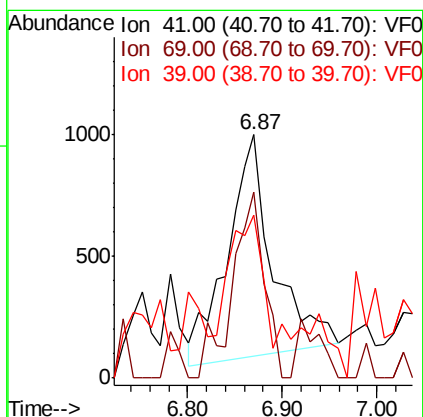
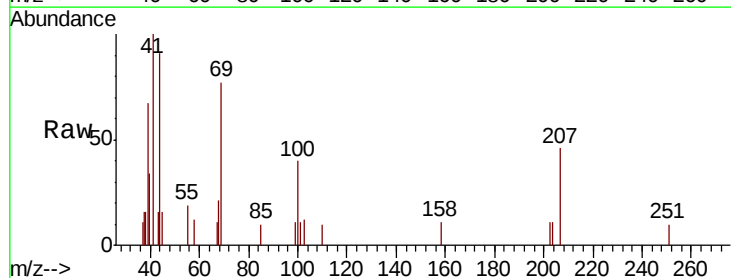
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 NB-08-092718RE

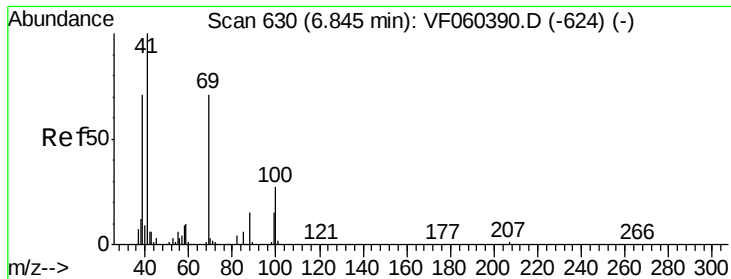
Tot Ion:130 Resp: 4693  
 Ion Ratio Lower Upper  
 130 100  
 95 74.4 0.0 224.4



#48  
 Methyl methacrylate  
 Concen: 2.076 ug/l  
 RT: 6.87 min Scan# 633  
 Delta R.T. 0.03 min  
 Lab File: VF060400.D  
 Acq: 2 Oct 2018 14:17

Tgt Ion: 41 Resp: 3072  
 Ion Ratio Lower Upper  
 41 100  
 69 76.5 56.3 84.5  
 39 67.0 56.9 85.3





#49

1,4-Dioxane

Concen: 6.740 ug/l

RT: 6.86 min Scan# 632

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE

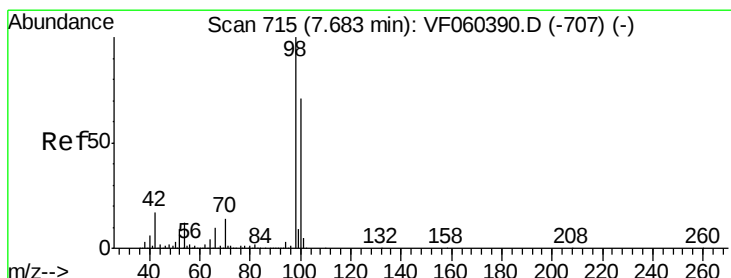
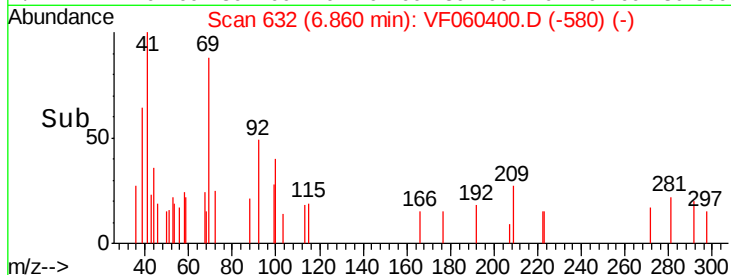
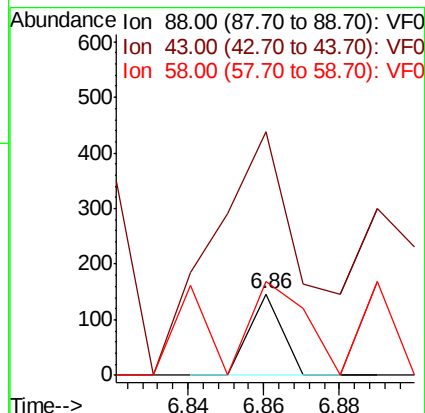
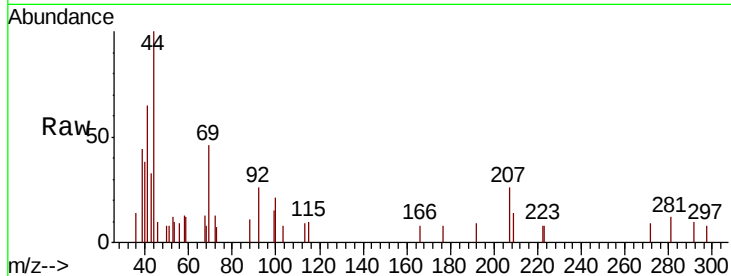
Tot Ion: 88 Resp: 86

Ion Ratio Lower Upper

88 100

43 300.0 38.3 57.5#

58 115.1 47.4 71.2#



#50

Toluene-d8

Concen: 42.972 ug/l

RT: 7.69 min Scan# 716

Delta R.T. 0.01 min

Lab File: VF060400.D

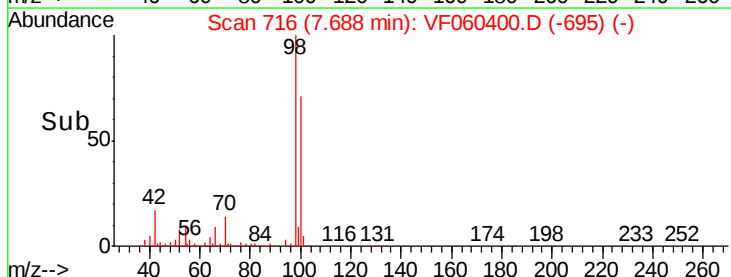
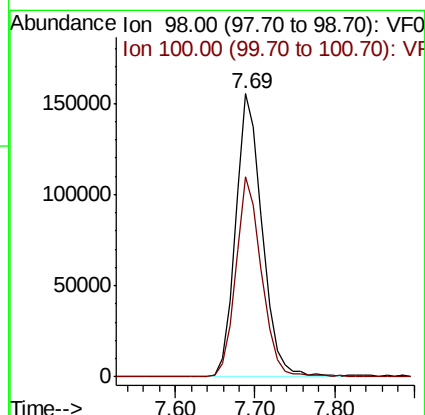
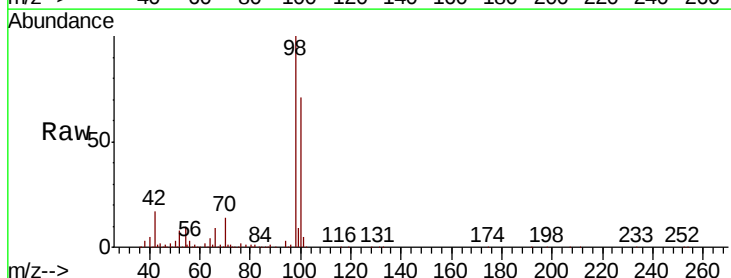
Acq: 2 Oct 2018 14:17

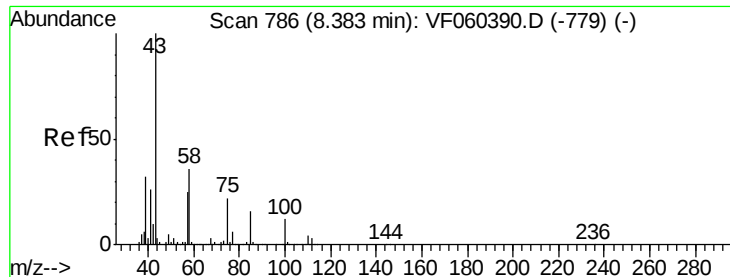
Tgt Ion: 98 Resp: 359229

Ion Ratio Lower Upper

98 100

100 70.7 56.5 84.7





#51

4-Methyl-2-Pentanone

Concen: 13.659 ug/l

RT: 8.39 min Scan# 787

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

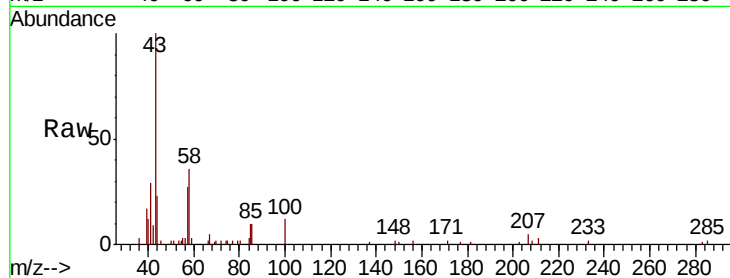
NB-08-092718RE

Tot Ion: 43 Resp: 20045

Ion Ratio Lower Upper

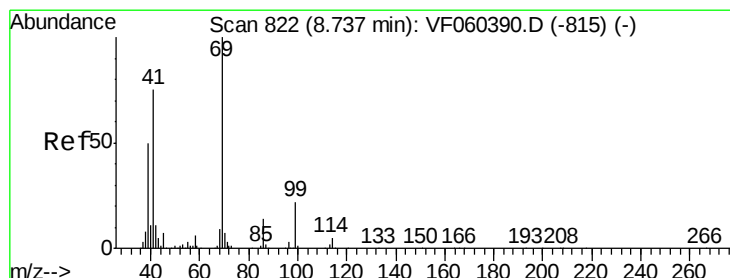
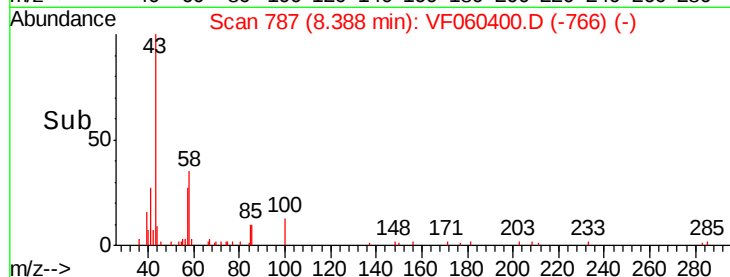
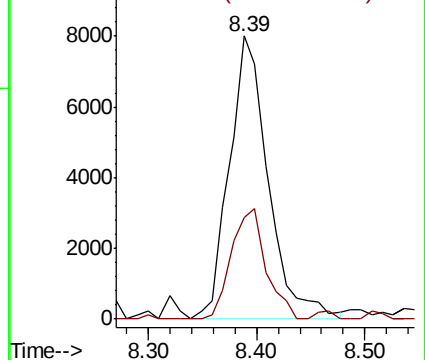
43 100

58 35.8 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#56

Ethyl methacrylate

Concen: 2.621 ug/l

RT: 8.74 min Scan# 823

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

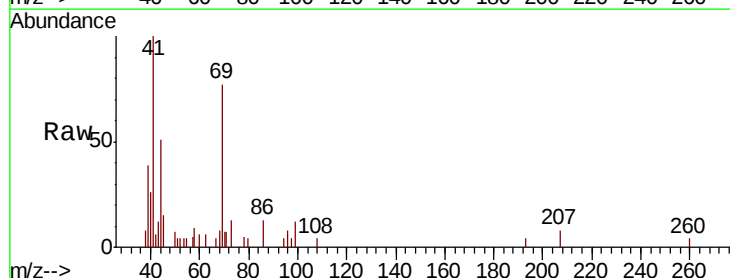
Tgt Ion: 69 Resp: 5670

Ion Ratio Lower Upper

69 100

41 130.7 60.2 90.4#

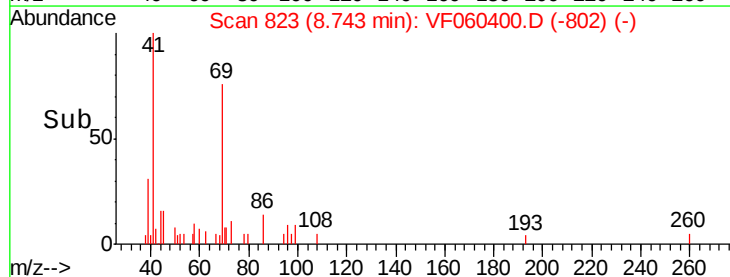
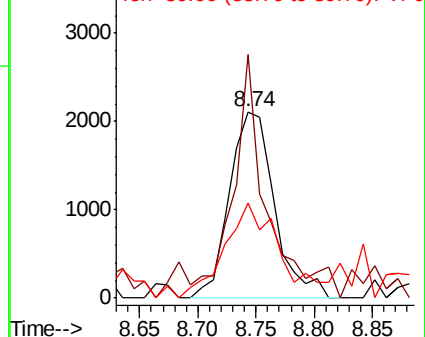
39 51.2 40.2 60.2

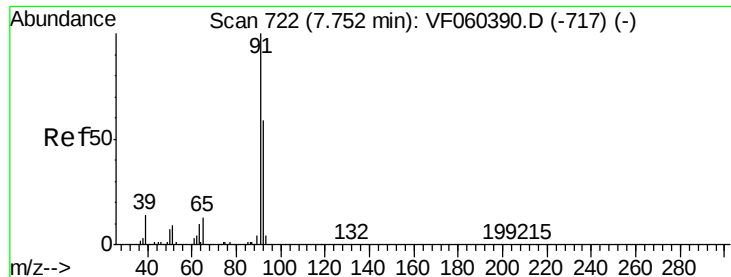


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#58

2-Chloroethyl Vinyl ether

Concen: 5.579 ug/l

RT: 7.76 min Scan# 723

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

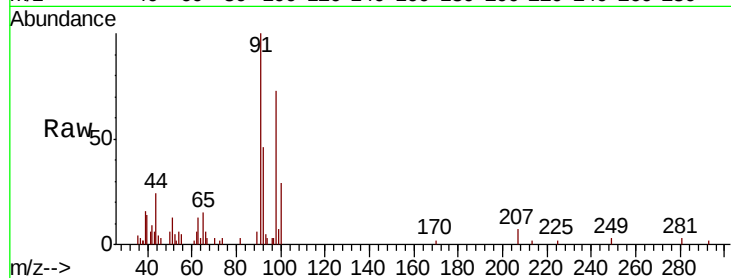
NB-08-092718RE

Tot Ion: 63 Resp: 1233

Ion Ratio Lower Upper

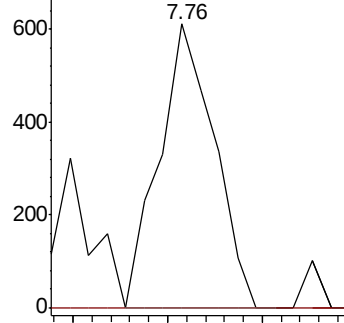
63 100

106 0.0 0.0 0.0

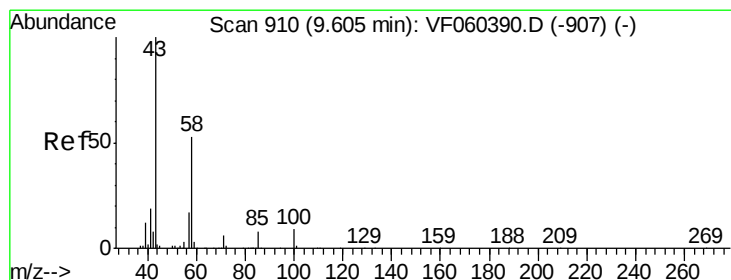
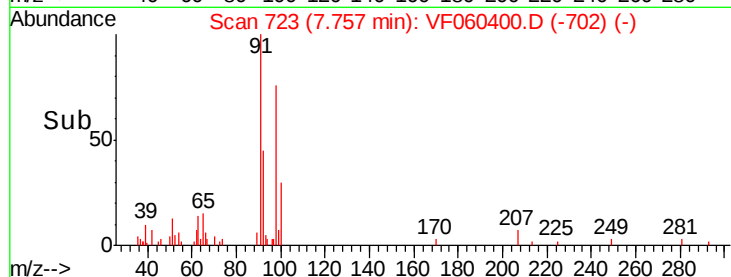


Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V



Time-->



#59

2-Hexanone

Concen: 26.991 ug/l

RT: 9.62 min Scan# 912

Delta R.T. 0.02 min

Lab File: VF060400.D

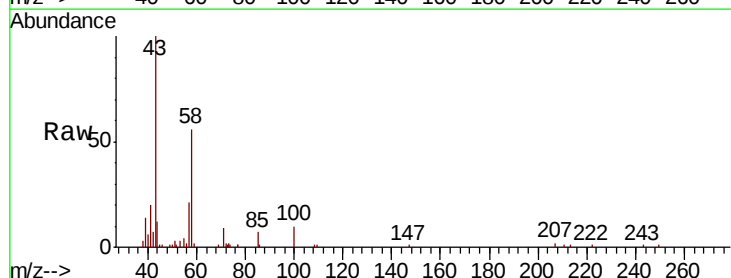
Acq: 2 Oct 2018 14:17

Tgt Ion: 43 Resp: 29053

Ion Ratio Lower Upper

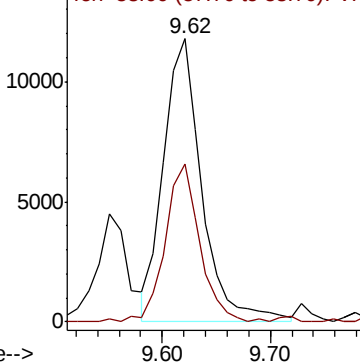
43 100

58 55.6 25.6 76.6

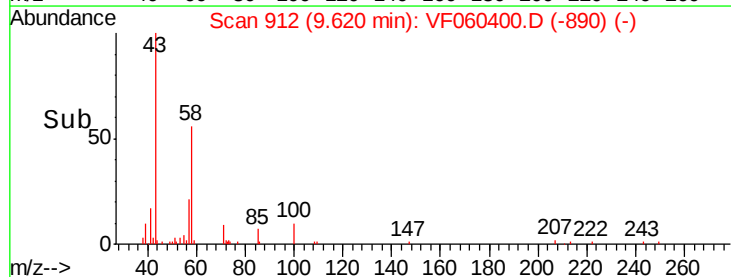


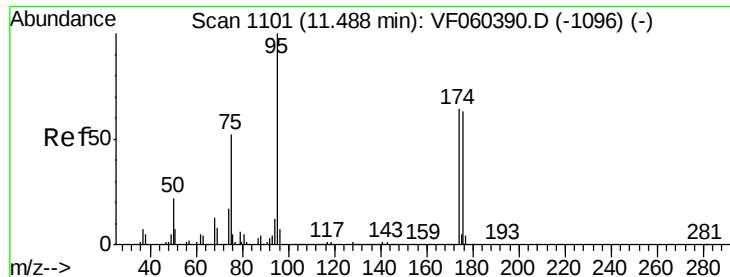
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time-->





#62

4-Bromofluorobenzene

Concen: 41.647 ug/l

RT: 11.50 min Scan# 1103

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE

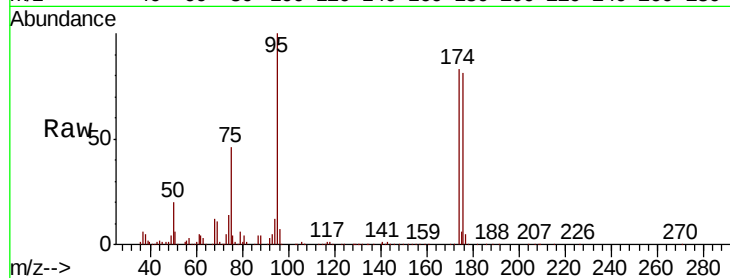
Tot Ion: 95 Resp: 158967

Ion Ratio Lower Upper

95 100

174 82.6 0.0 129.0

176 81.3 0.0 125.6



Abundance Ion 95.00 (94.70 to 95.70): VF060390.D (-1096) (-)

Ion 174.00 (173.70 to 174.70): VF060390.D (-1096) (-)

Ion 176.00 (175.70 to 176.70): VF060390.D (-1096) (-)

120000

100000

80000

60000

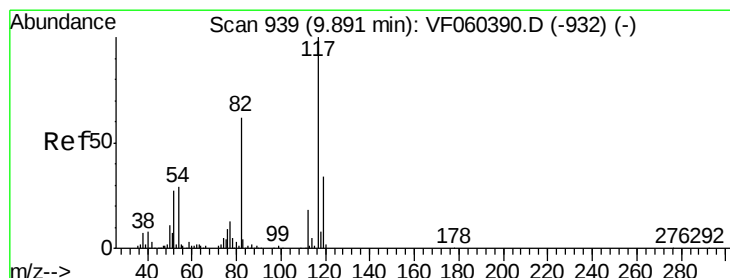
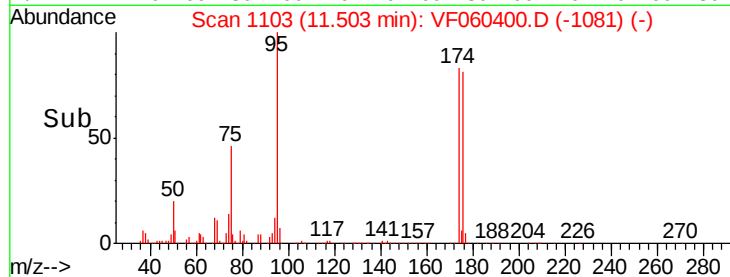
40000

20000

0

11.40 11.50 11.60 11.70

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 941

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

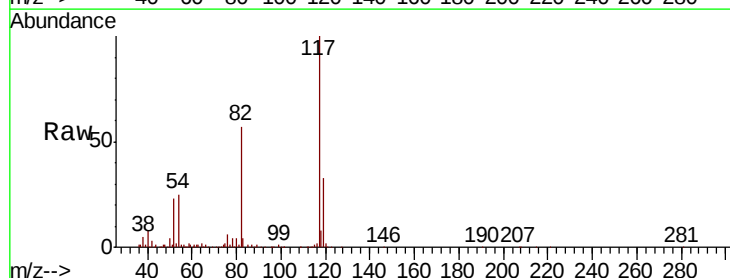
Tgt Ion: 117 Resp: 298355

Ion Ratio Lower Upper

117 100

82 57.3 49.5 74.3

119 32.8 27.0 40.6



Abundance Ion 117.00 (116.70 to 117.70): VF060390.D (-932) (-)

Ion 82.00 (81.70 to 82.70): VF060390.D (-932) (-)

Ion 119.00 (118.70 to 119.70): VF060390.D (-932) (-)

150000

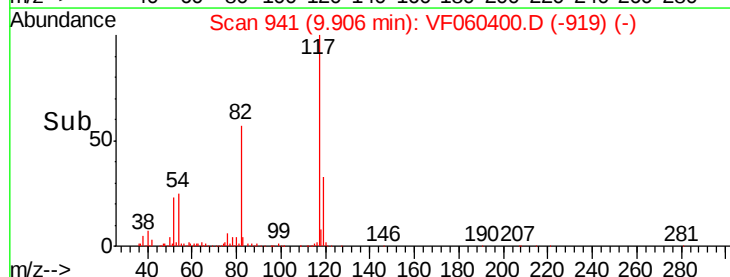
100000

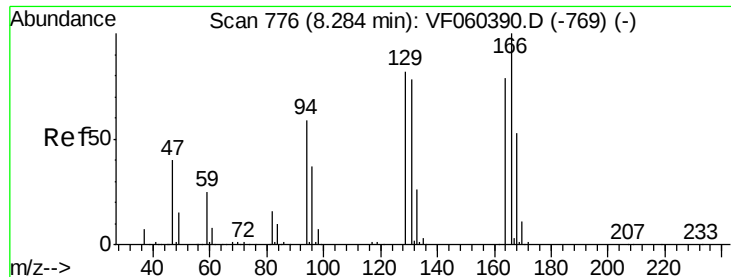
50000

0

9.80 9.90 10.00

Time-->





#64

Tetrachloroethene

Concen: 1.610 ug/l

RT: 8.30 min Scan# 778

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE

Tot Ion:164 Resp: 3819

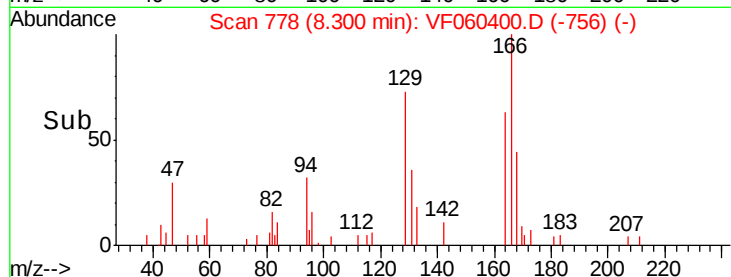
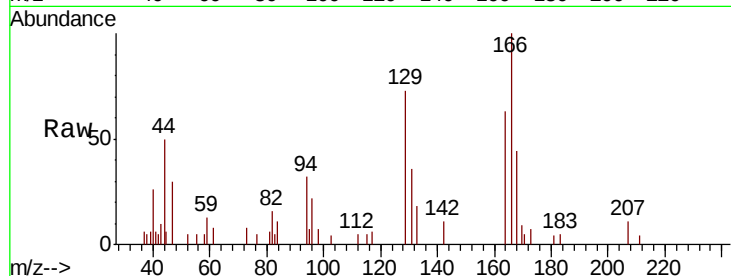
Ion Ratio Lower Upper

164 100

166 157.6 101.0 151.6#

129 115.2 82.5 123.7

131 57.0 79.2 118.8#

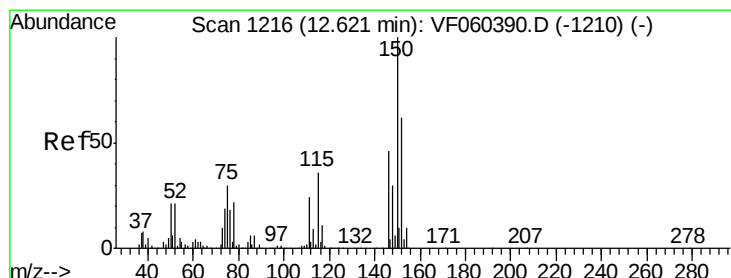
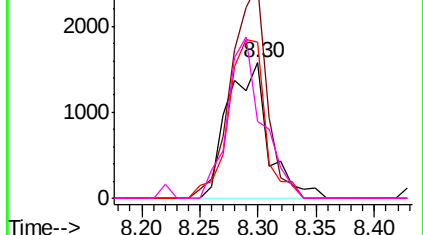


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.63 min Scan# 1217

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

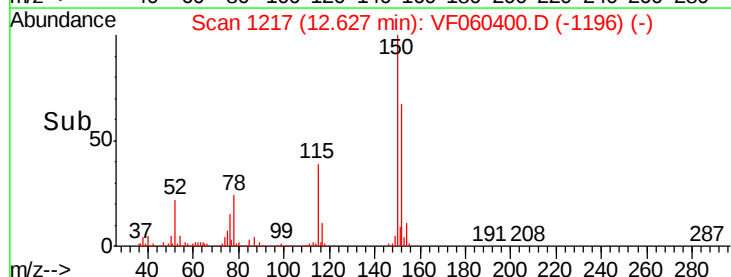
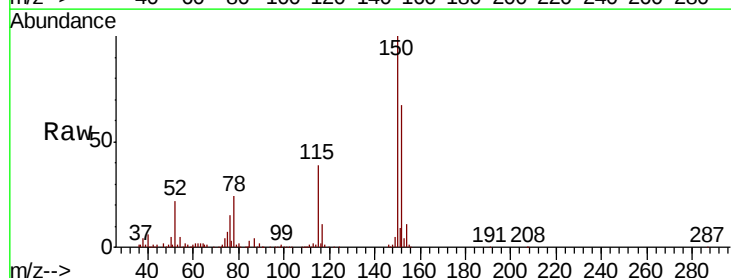
Tgt Ion:152 Resp: 146636

Ion Ratio Lower Upper

152 100

115 57.8 28.6 85.8

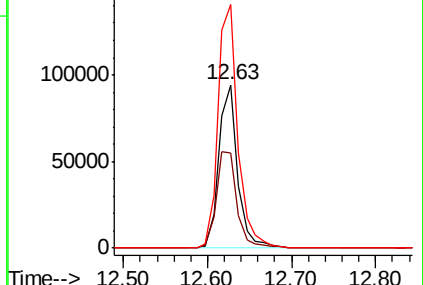
150 148.9 0.0 324.6

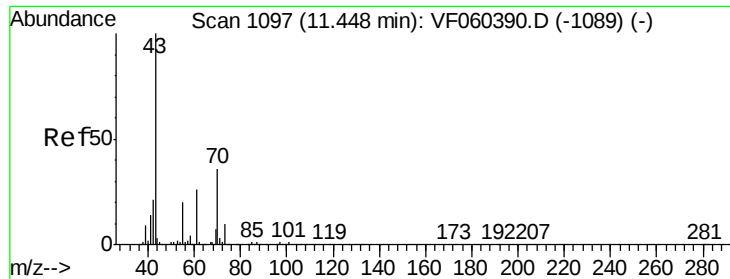


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#74

N-amvl acetate

Concen: 6.460 ug/l

RT: 11.45 min Scan# 1098

Delta R.T. 0.01 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE

Tot Ion: 43 Resp: 17117

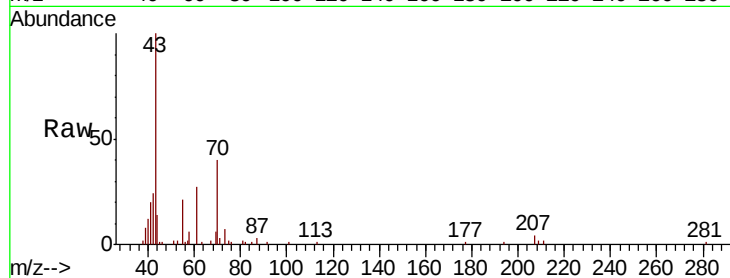
Ion Ratio Lower Upper

43 100

70 39.6 29.1 43.7

55 21.4 16.3 24.5

61 27.4 21.0 31.4

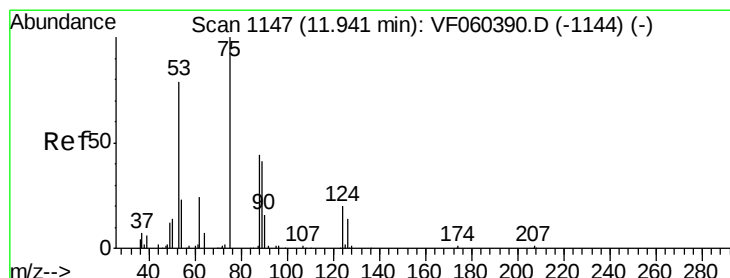
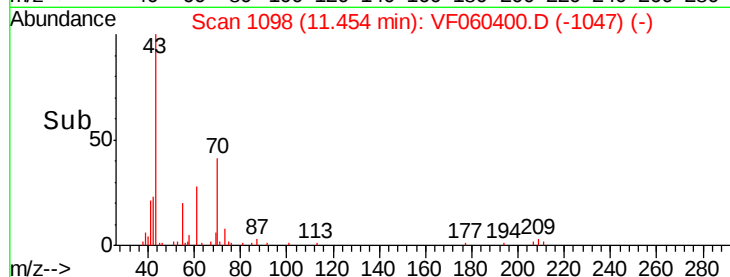
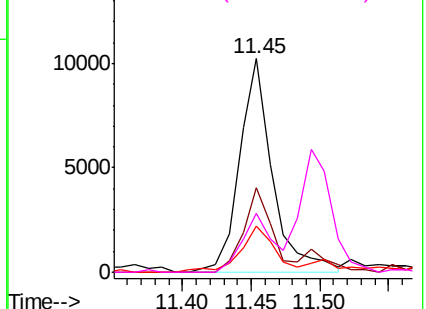


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#81

trans-1,4-Dichloro-2-butene

Concen: 1.428 ug/l

RT: 11.96 min Scan# 1149

Delta R.T. 0.02 min

Lab File: VF060400.D

Acq: 2 Oct 2018 14:17

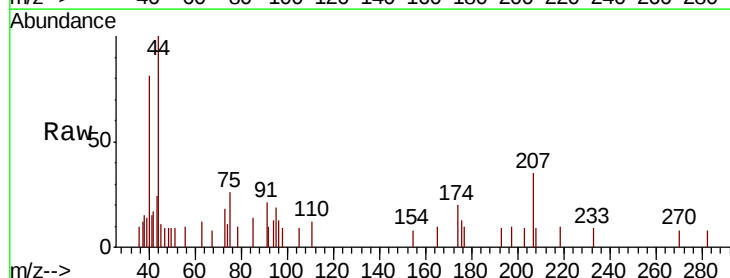
Tgt Ion: 75 Resp: 981

Ion Ratio Lower Upper

75 100

53 0.0 67.8 101.8#

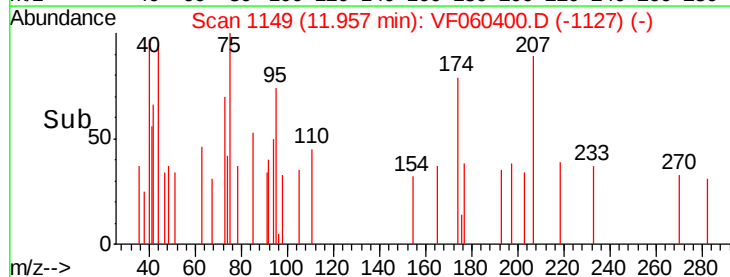
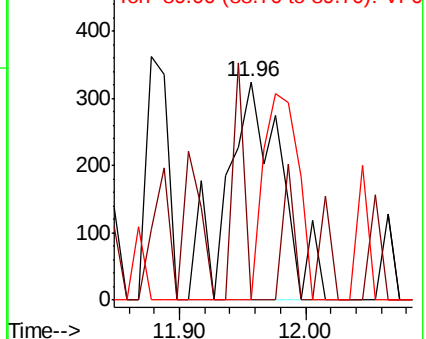
89 0.0 36.7 55.1#

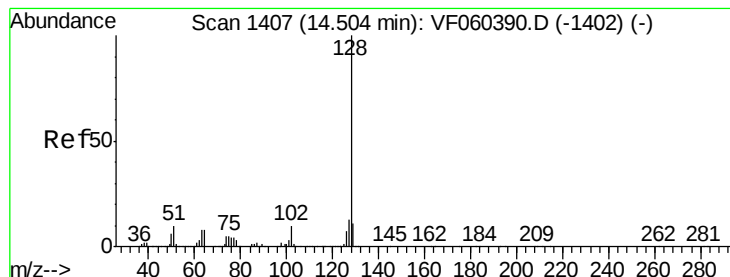


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0





#95

Naphthalene

Concen: 3.706 ug/l

RT: 14.52 min Scan# 1409

Delta R.T. 0.02 min

Lab File: VF060400.D

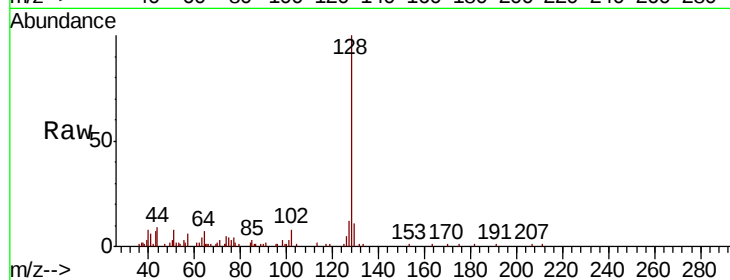
Acq: 2 Oct 2018 14:17

Instrument :

MSVOA\_F

ClientSampleId :

NB-08-092718RE



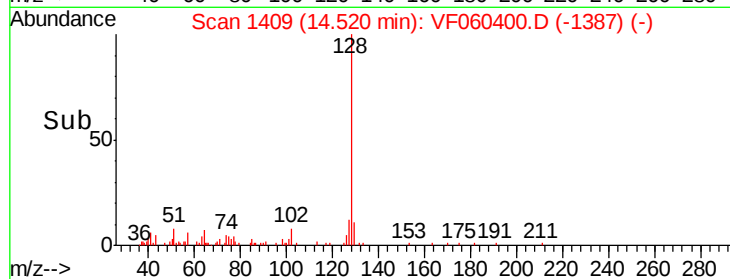
Tot Ion:128 Resp: 23043

Ion Ratio Lower Upper

128 100

127 11.9 10.0 15.0

129 11.2 8.7 13.1



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

