

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\  
 Data File : VN061246.D  
 Acq On : 2 May 2020 00:48  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BFB

Quant Time: May 04 06:45:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 29 08:14:26 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 91585    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 163250   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 154479   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 71411    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.98  | 65   | 78793    | 54.37 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.74% |          |
| 35) Dibromofluoromethane    | 7.54  | 113  | 46413    | 48.08 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.16%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 192199   | 48.84 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.68%  |          |
| 62) 4-Bromofluorobenzene    | 12.37 | 95   | 71821    | 48.50 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.00%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 42860    | 44.132  | ug/l  | 100    |
| 3) Chloromethane              | 2.03 | 50   | 74989    | 63.754  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.16 | 62   | 69252    | 51.837  | ug/l  | 99     |
| 5) Bromomethane               | 2.53 | 94   | 33128    | 50.165  | ug/l  | 100    |
| 6) Chloroethane               | 2.67 | 64   | 46208    | 54.569  | ug/l  | 97     |
| 7) Trichlorofluoromethane     | 2.98 | 101  | 78846    | 52.311  | ug/l  | 99     |
| 8) Diethyl Ether              | 3.37 | 74   | 42942    | 68.304  | ug/l  | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101  | 47012    | 48.415  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.91 | 142  | 66091    | 52.962  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 56762    | 292.398 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 48473    | 50.164  | ug/l  | 98     |
| 13) Acrolein                  | 3.56 | 56   | 37184    | 287.432 | ug/l  | 97     |
| 14) Allyl chloride            | 4.27 | 41   | 118784   | 66.297  | ug/l  | 94     |
| 15) Acrylonitrile             | 4.92 | 53   | 193060   | 323.972 | ug/l  | 99     |
| 16) Acetone                   | 3.77 | 43   | 167855   | 300.614 | ug/l  | 96     |
| 17) Carbon Disulfide          | 4.01 | 76   | 124341   | 46.583  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.27 | 43   | 103174   | 56.314  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 4.98 | 73   | 226597   | 61.370  | ug/l  | 99     |
| 20) Methylene Chloride        | 4.50 | 84   | 68507    | 60.626  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96   | 57769    | 54.903  | ug/l  | 98     |
| 22) Diisopropyl ether         | 5.90 | 45   | 269307   | 64.819  | ug/l  | 99     |
| 23) Vinyl Acetate             | 5.84 | 43   | 1080985  | 323.131 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 5.79 | 63   | 126266   | 58.166  | ug/l  | 100    |
| 25) 2-Butanone                | 6.78 | 43   | 260443   | 303.719 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.77 | 77   | 81491    | 44.569  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 6.77 | 96   | 71920    | 58.245  | ug/l  | 97     |
| 28) Bromochloromethane        | 7.15 | 49   | 66259    | 64.397  | ug/l  | 94     |
| 29) Tetrahydrofuran           | 7.16 | 42   | 180253   | 312.051 | ug/l  | 97     |
| 30) Chloroform                | 7.32 | 83   | 124810   | 56.735  | ug/l  | 97     |
| 31) Cyclohexane               | 7.61 | 56   | 90830    | 43.085  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 7.52 | 97   | 95090    | 49.639  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 79170    | 48.445  | ug/l  | 100    |
| 37) Ethyl Acetate             | 6.87 | 43   | 115263   | 60.163  | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 66440    | 44.809  | ug/l  | 97     |

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 Acq On : 2 May 2020 00:48  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BFB

Quant Time: May 04 06:45:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 29 08:14:26 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.04  | 83   | 82246    | 44.877   | ug/l   | 97       |
| 40) Benzene                    | 8.00  | 78   | 264760   | 54.380   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.16  | 41   | 164715   | 207.071  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 108706   | 58.937   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.12  | 43   | 189656   | 59.649   | ug/l   | 99       |
| 44) Trichloroethene            | 8.80  | 130  | 62681    | 47.624   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 76721    | 58.983   | ug/l   | 99       |
| 46) Dibromomethane             | 9.17  | 93   | 48437    | 60.143   | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.37  | 83   | 101539   | 58.739   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.16  | 41   | 87326    | 60.864   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 19533    | 1199.338 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 572086   | 305.678  | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 155796   | 53.126   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 110083   | 56.517   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 118237   | 57.418   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 67822    | 57.981   | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.40 | 69   | 111285   | 54.346   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 123661   | 60.144   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 290625   | 306.947  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 408294   | 299.869  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.87 | 129  | 70446    | 57.502   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 68538    | 58.459   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 59021    | 44.113   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.40 | 112  | 159563   | 52.071   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 61607    | 56.172   | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 291053   | 50.738   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 214422   | 102.120  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 103140   | 51.138   | ug/l   | 97       |
| 70) Styrene                    | 11.94 | 104  | 182141   | 53.957   | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 47220    | 58.581   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 268299   | 51.107   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.04 | 43   | 162817   | 61.247   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 100539   | 61.419   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 133142   | 88.435   | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 67338    | 55.565   | ug/l   | 97       |
| 78) n-propylbenzene            | 12.56 | 91   | 322936   | 51.862   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 194654   | 53.185   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 232877   | 53.596   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 33608    | 56.689   | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 207603   | 53.818   | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 182920   | 49.927   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 236531   | 52.838   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.15 | 105  | 252798   | 50.609   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 229284   | 50.947   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 118481   | 53.107   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 118642   | 52.048   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 212602   | 51.530   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 26402    | 55.291   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 117363   | 54.865   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.25 | 75   | 19933    | 57.656   | ug/l   | 97       |

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Acq On : 2 May 2020 00:48  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 36 Sample Multiplier: 1

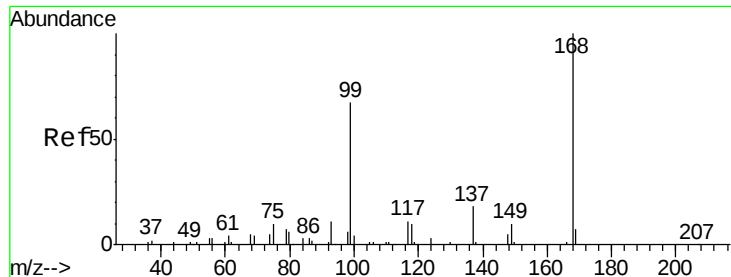
Instrument :  
MSVOA\_N  
ClientSampleId :  
BFB

Quant Time: May 04 06:45:32 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 29 08:14:26 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 68614    | 52.674 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 14.99 | 225  | 27696    | 50.893 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 225311   | 53.111 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 68844    | 53.530 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

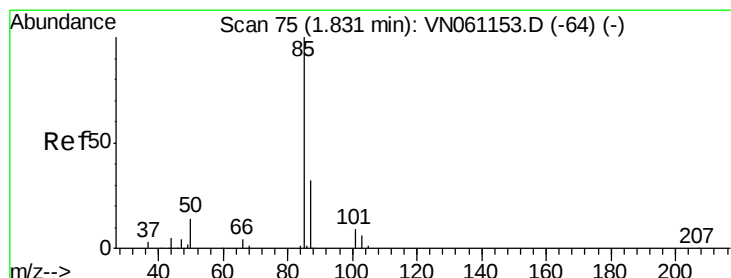
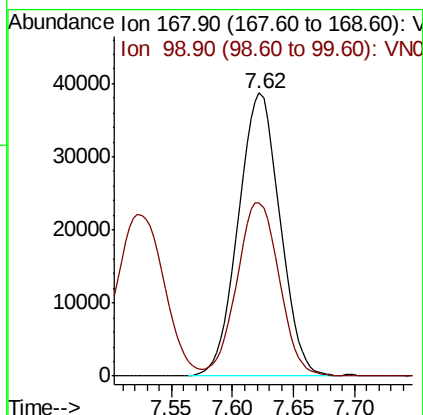
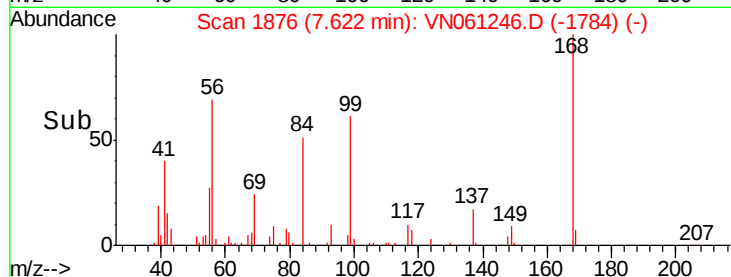
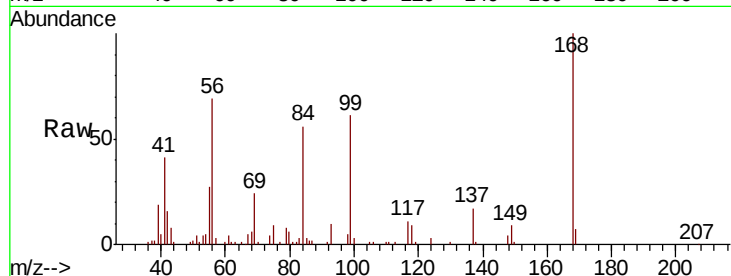
BFB

Tot Ion:168 Resp: 91585

Ion Ratio Lower Upper

168 100

99 61.2 51.2 76.8



#2

Dichlorodifluoromethane

Concen: 44.132 ug/l

RT: 1.83 min Scan# 74

Delta R.T. -0.00 min

Lab File: VN061246.D

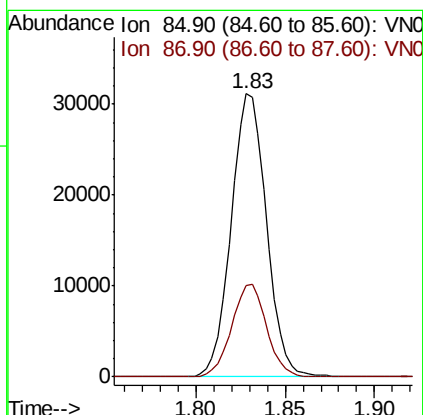
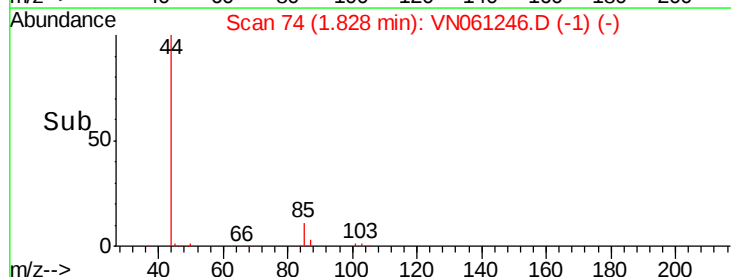
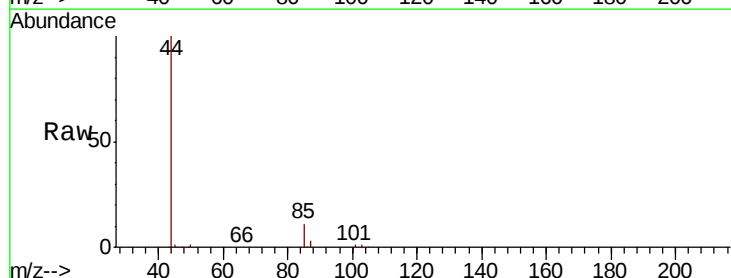
Acq: 2 May 2020 00:48

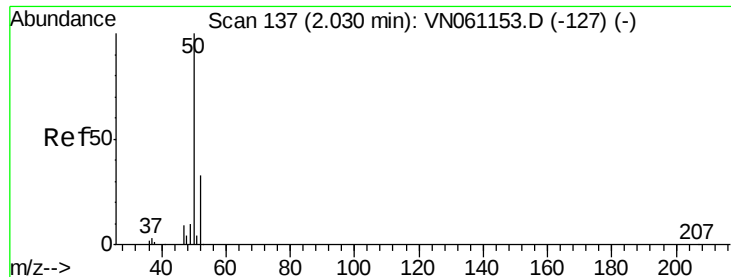
Tgt Ion: 85 Resp: 42860

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.2





#3

Chloromethane

Concen: 63.754 ug/l

RT: 2.03 min Scan# 137

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

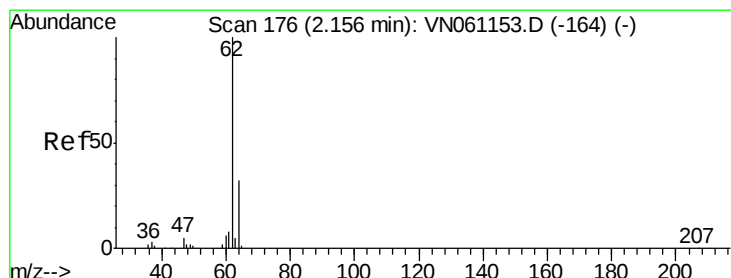
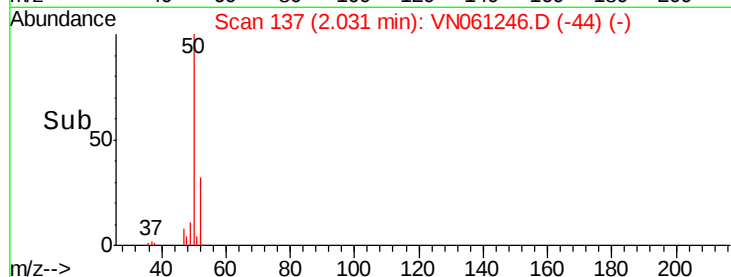
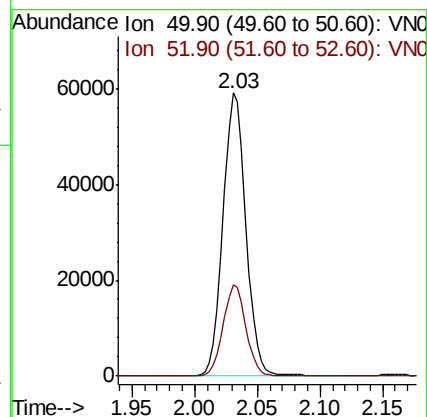
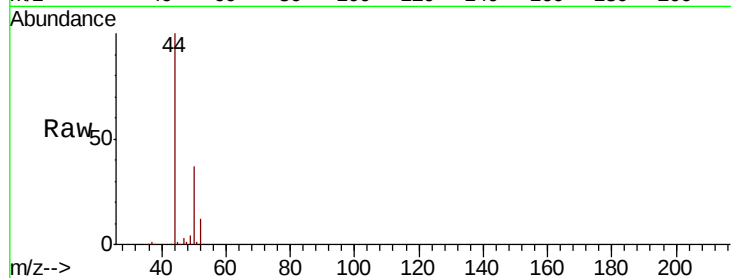
BFB

Tot Ion: 50 Resp: 74989

Ion Ratio Lower Upper

50 100

52 32.3 26.0 39.0



#4

Vinyl Chloride

Concen: 51.837 ug/l

RT: 2.16 min Scan# 176

Delta R.T. 0.00 min

Lab File: VN061246.D

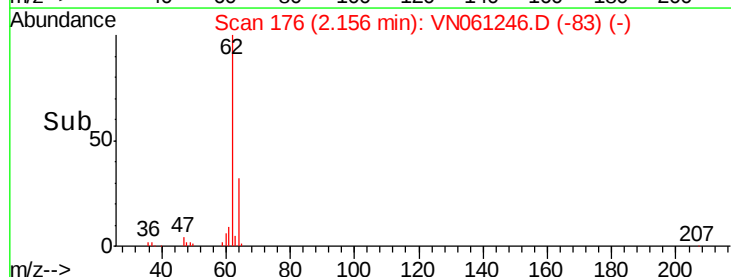
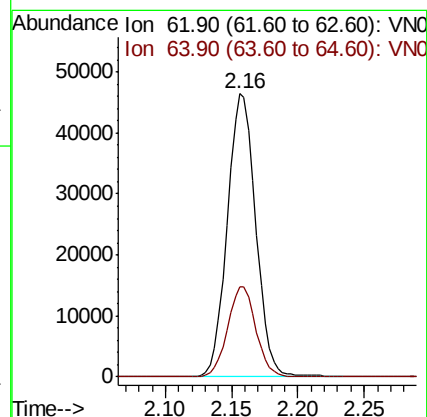
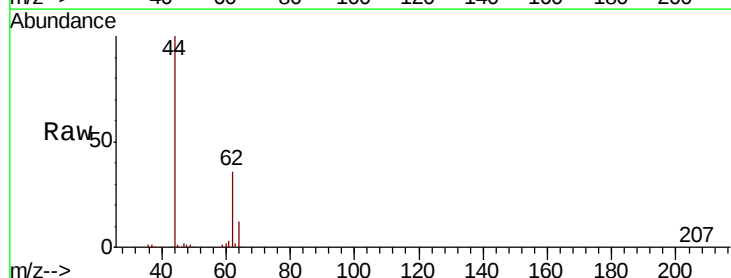
Acq: 2 May 2020 00:48

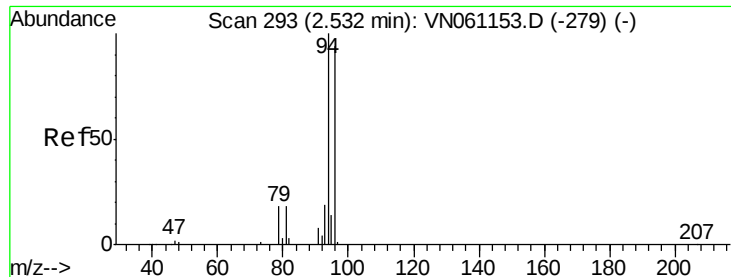
Tgt Ion: 62 Resp: 69252

Ion Ratio Lower Upper

62 100

64 32.0 25.2 37.8





#5

Bromomethane

Concen: 50.165 ug/l

RT: 2.53 min Scan# 293

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

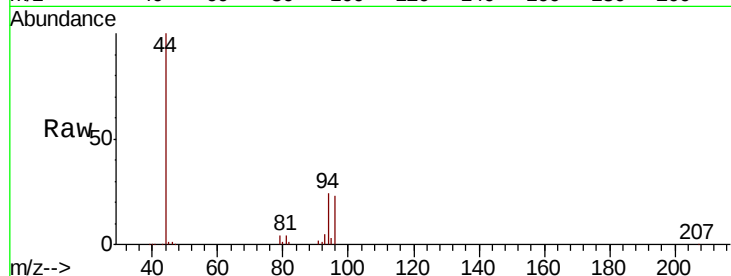
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Tot Ion: 94 Resp: 33128

Ion Ratio Lower Upper

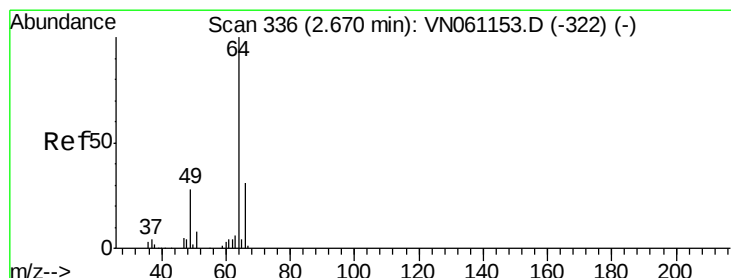
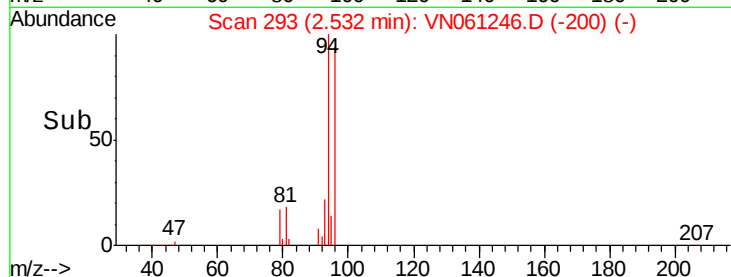
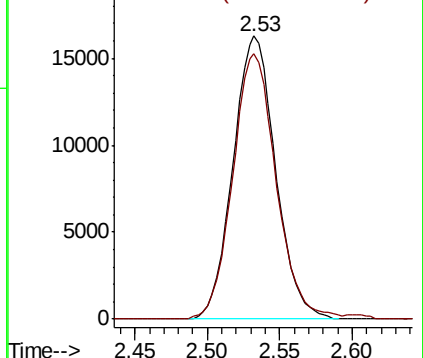
94 100

96 93.9 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 54.569 ug/l

RT: 2.67 min Scan# 336

Delta R.T. 0.00 min

Lab File: VN061246.D

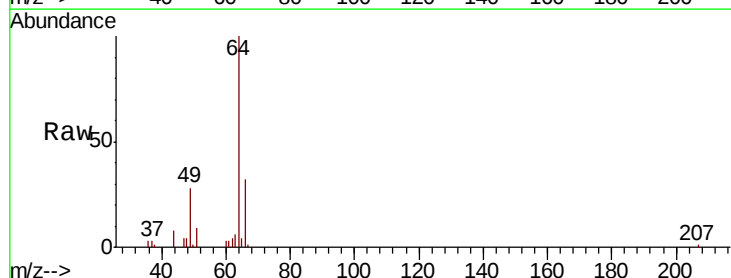
Acq: 2 May 2020 00:48

Tgt Ion: 64 Resp: 46208

Ion Ratio Lower Upper

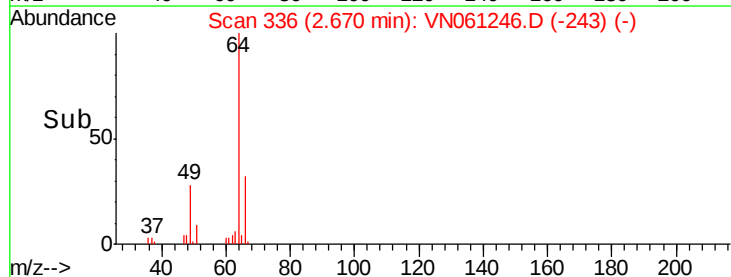
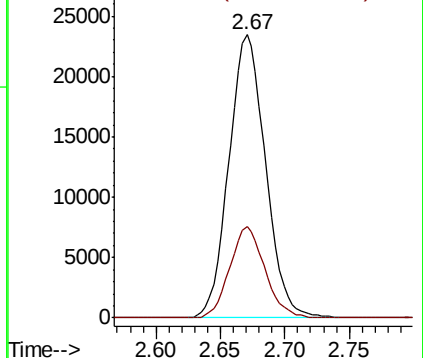
64 100

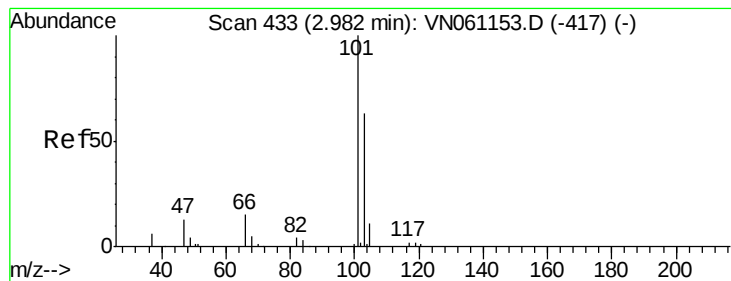
66 32.2 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0





#7

Trichlorofluoromethane

Concen: 52.311 ug/l

RT: 2.98 min Scan# 433

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

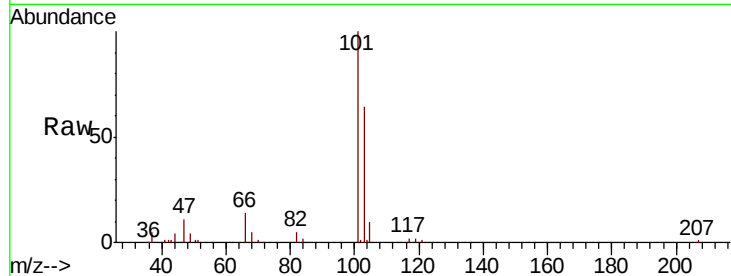
BFB

Tot Ion:101 Resp: 78846

Ion Ratio Lower Upper

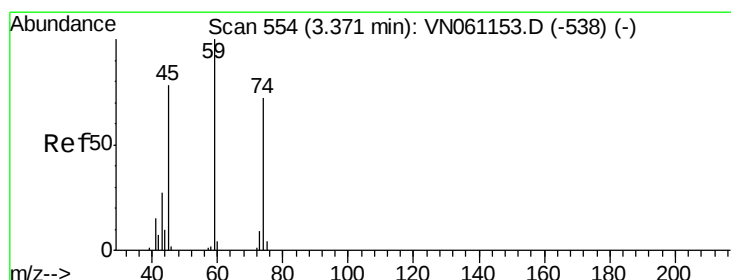
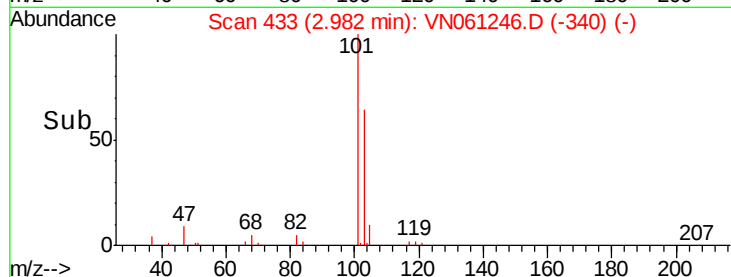
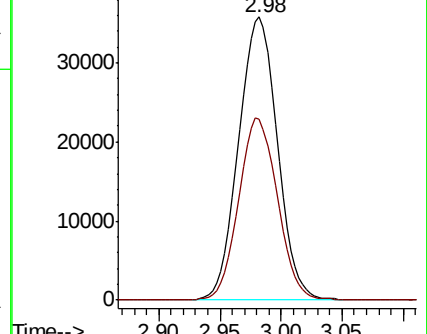
101 100

103 64.2 50.6 76.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 68.304 ug/l

RT: 3.37 min Scan# 553

Delta R.T. -0.00 min

Lab File: VN061246.D

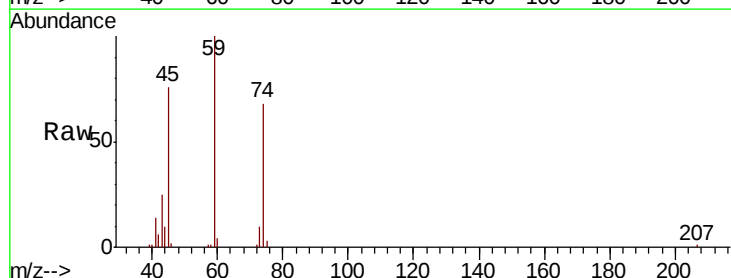
Acq: 2 May 2020 00:48

Tgt Ion: 74 Resp: 42942

Ion Ratio Lower Upper

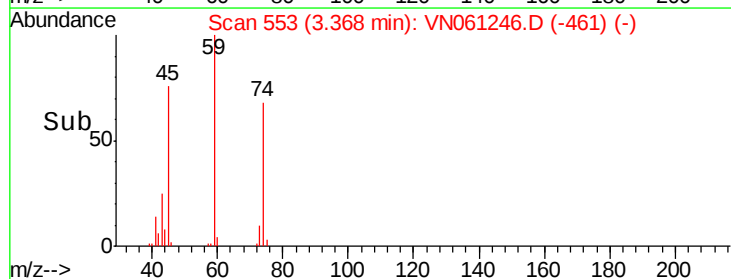
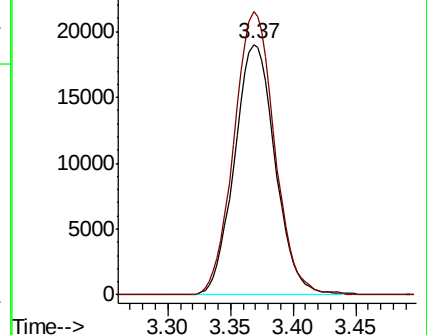
74 100

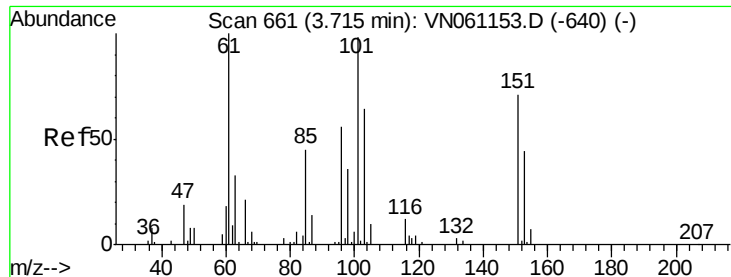
45 112.9 53.3 160.0



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.415 ug/l

RT: 3.72 min Scan# 661

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

BFB

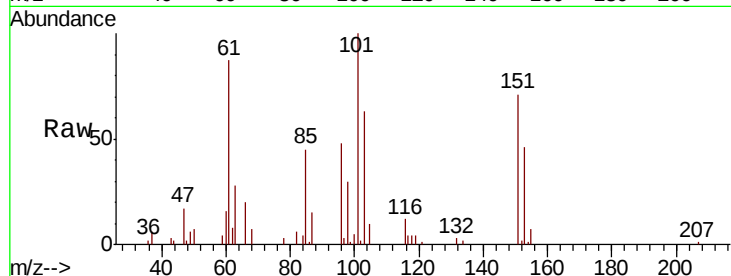
Tot Ion:101 Resp: 47012

Ion Ratio Lower Upper

101 100

85 45.6 37.2 55.8

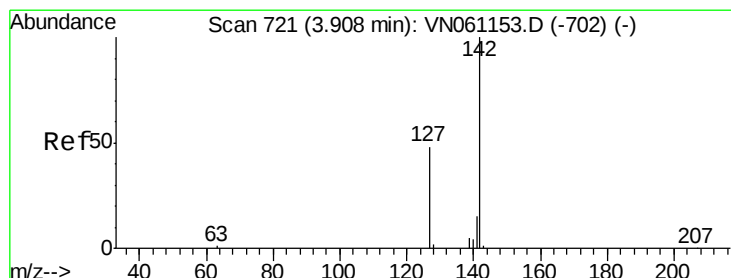
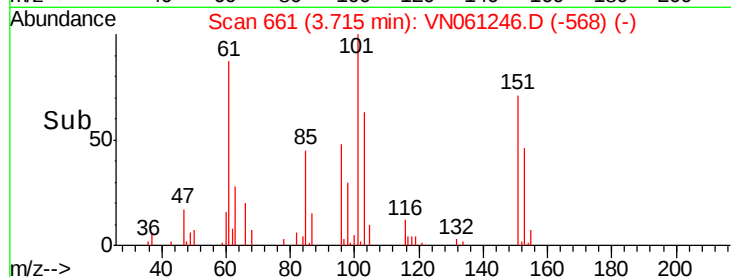
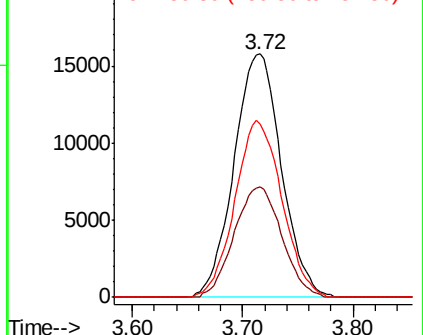
151 71.9 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 52.962 ug/l

RT: 3.91 min Scan# 720

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

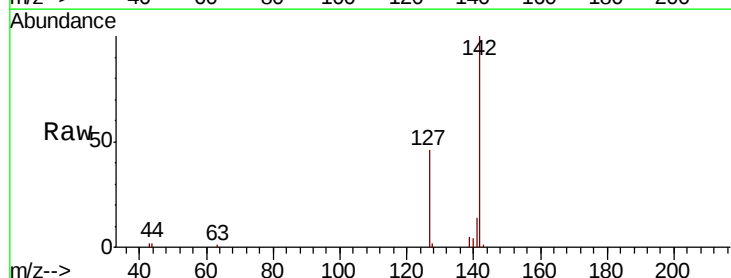
Tgt Ion:142 Resp: 66091

Ion Ratio Lower Upper

142 100

127 45.5 38.0 57.0

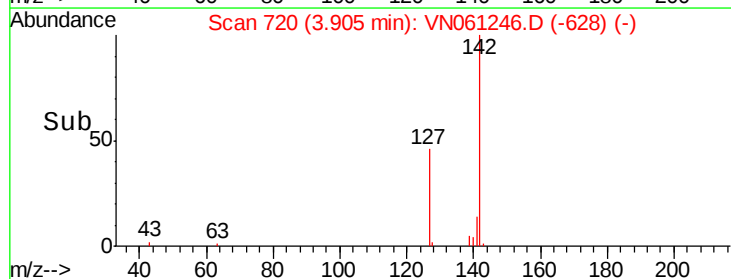
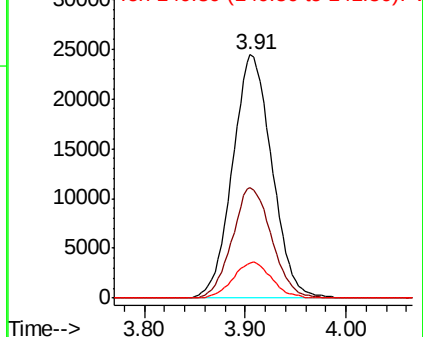
141 14.6 11.7 17.5

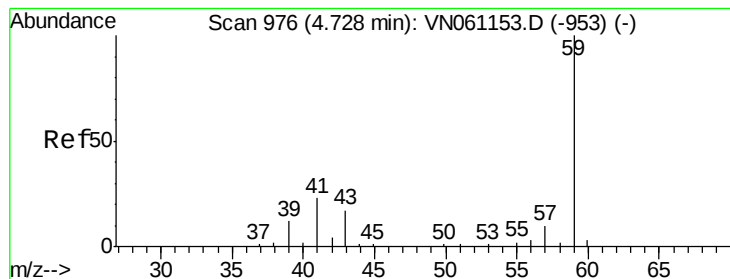


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



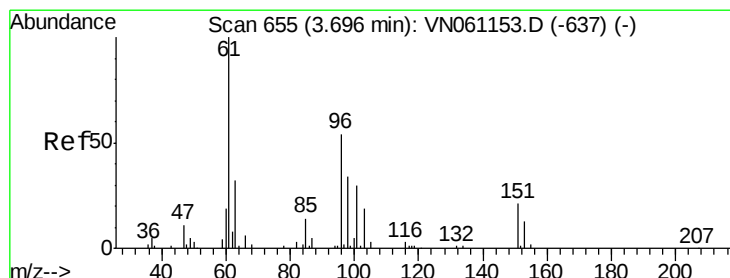
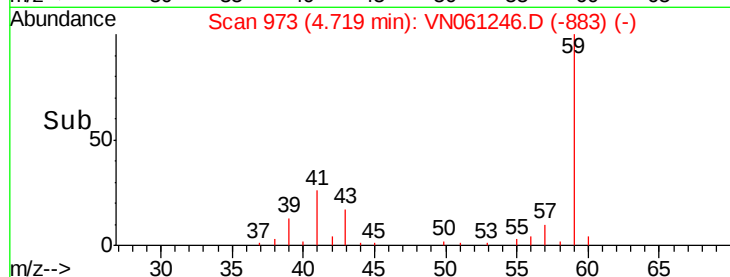
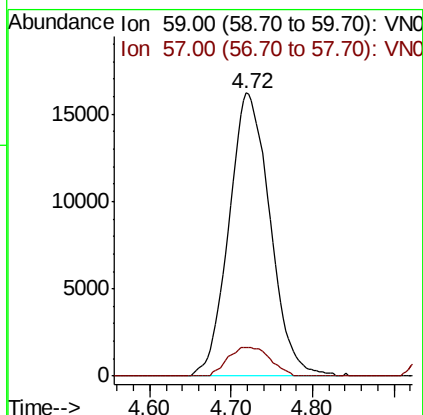
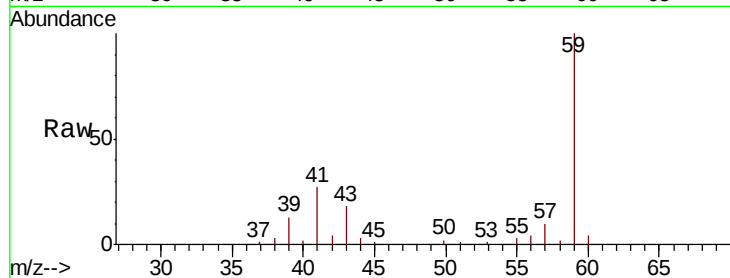


#11

Tert butyl alcohol  
 Concen: 292.398 ug/l  
 RT: 4.72 min Scan# 973  
 Delta R.T. -0.01 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 BFB

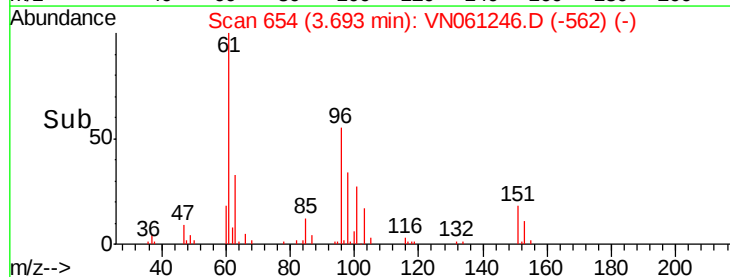
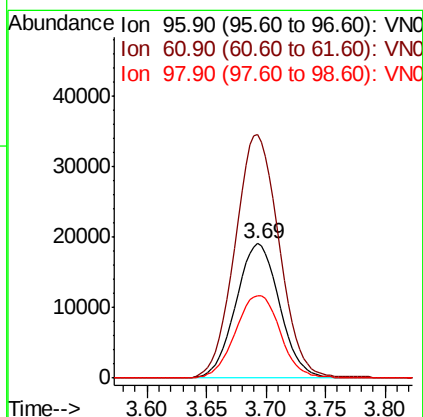
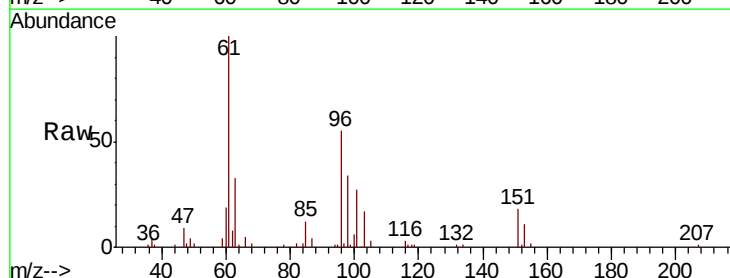
Tot Ion: 59 Resp: 56762  
 Ion Ratio Lower Upper  
 59 100  
 57 10.5 8.3 12.5

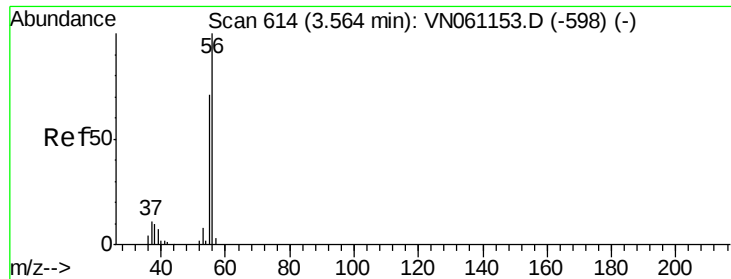


#12

1,1-Dichloroethene  
 Concen: 50.164 ug/l  
 RT: 3.69 min Scan# 654  
 Delta R.T. -0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion: 96 Resp: 48473  
 Ion Ratio Lower Upper  
 96 100  
 61 180.7 147.0 220.6  
 98 61.4 49.8 74.6





#13

Acrolein

Concen: 287.432 ug/l

RT: 3.56 min Scan# 613

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

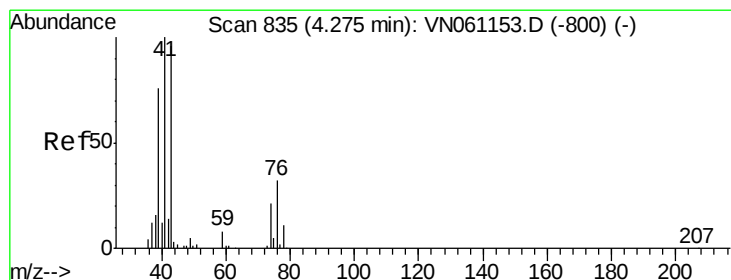
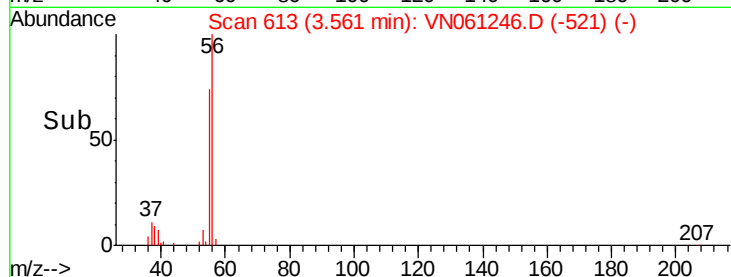
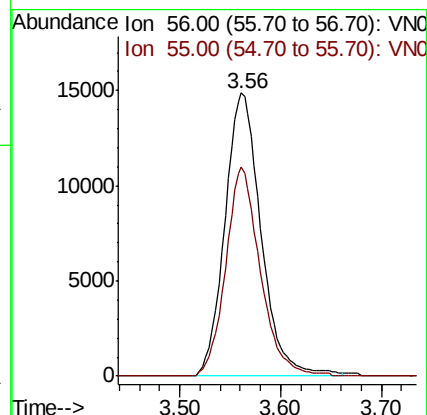
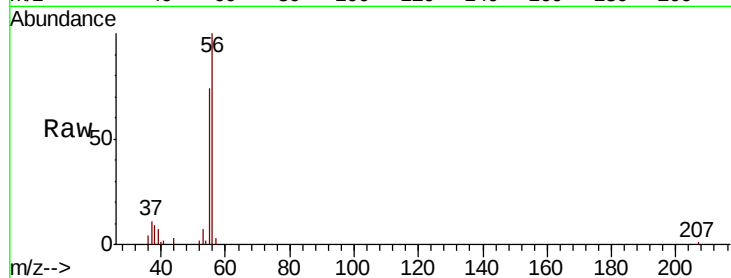
BFB

Tot Ion: 56 Resp: 37184

Ion Ratio Lower Upper

56 100

55 70.5 58.5 87.7



#14

Allyl chloride

Concen: 66.297 ug/l

RT: 4.27 min Scan# 834

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

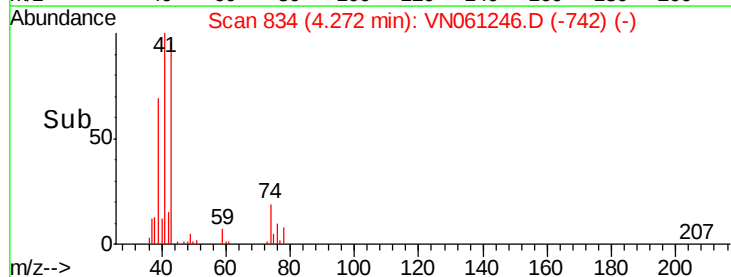
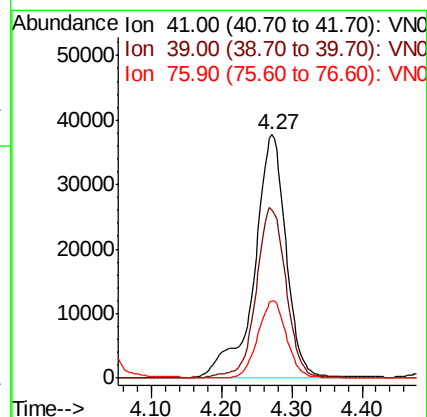
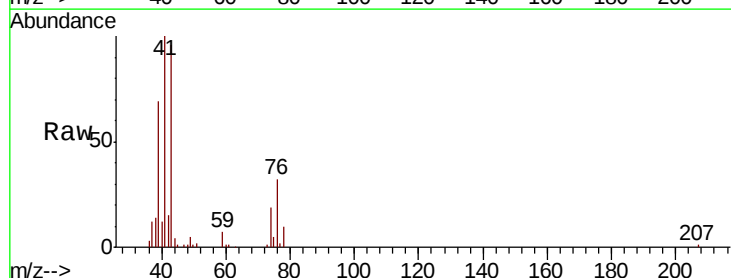
Tgt Ion: 41 Resp: 118784

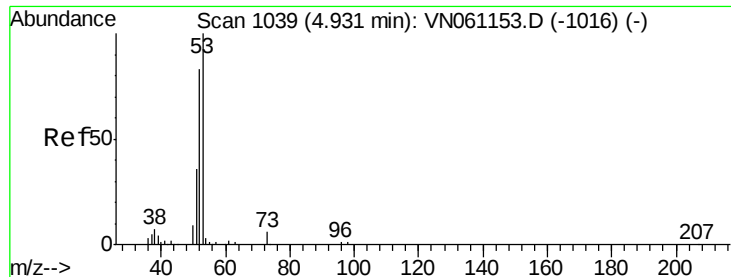
Ion Ratio Lower Upper

41 100

39 65.9 57.1 85.7

76 28.4 24.3 36.5





#15

Acrylonitrile

Concen: 323.972 ug/l

RT: 4.92 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

BFB

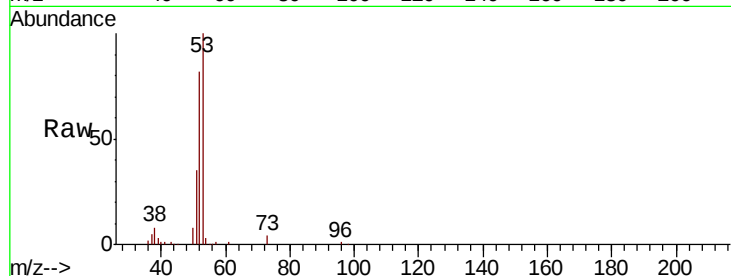
Tot Ion: 53 Resp: 193060

Ion Ratio Lower Upper

53 100

52 83.0 65.4 98.0

51 36.2 29.5 44.3

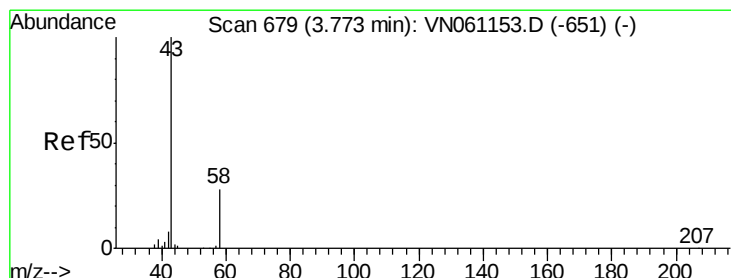
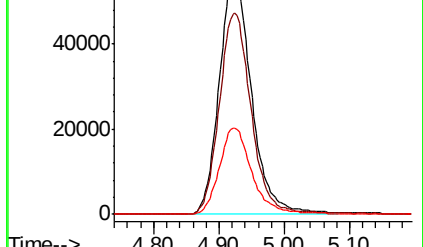
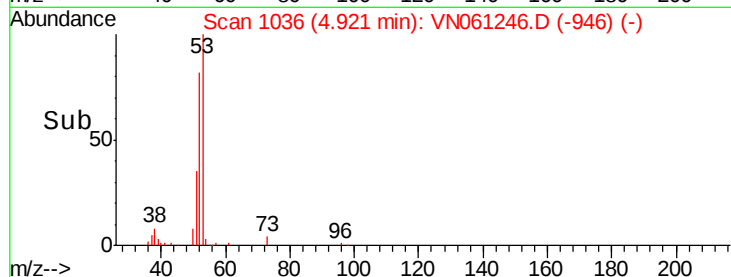


Abundance Ion 53.00 (52.70 to 53.70): VN061153.D (-1016) (-)

Ion 52.00 (51.70 to 52.70): VN061153.D (-1016) (-)

Ion 51.00 (50.70 to 51.70): VN061153.D (-1016) (-)

Time-->



#16

Acetone

Concen: 300.614 ug/l

RT: 3.77 min Scan# 677

Delta R.T. -0.01 min

Lab File: VN061246.D

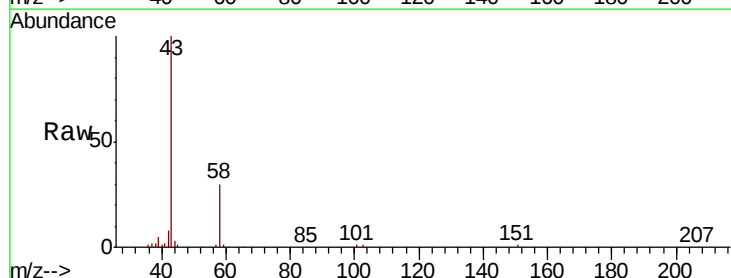
Acq: 2 May 2020 00:48

Tgt Ion: 43 Resp: 167855

Ion Ratio Lower Upper

43 100

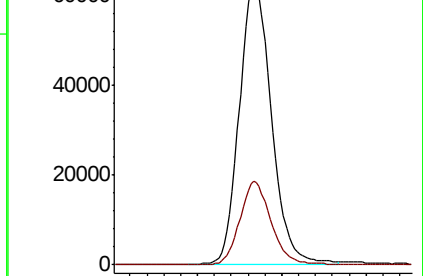
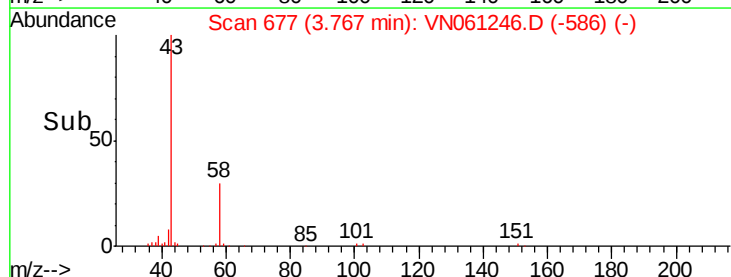
58 29.7 22.2 33.2

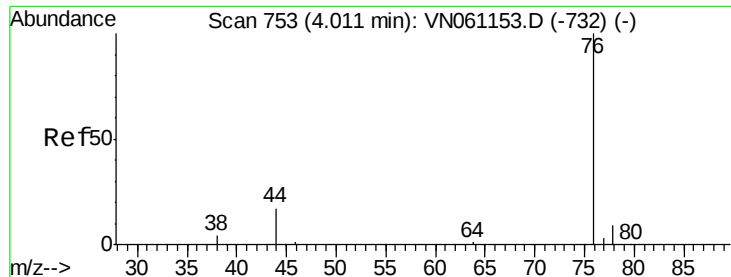


Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-651) (-)

Ion 58.00 (57.70 to 58.70): VN061153.D (-651) (-)

Time-->

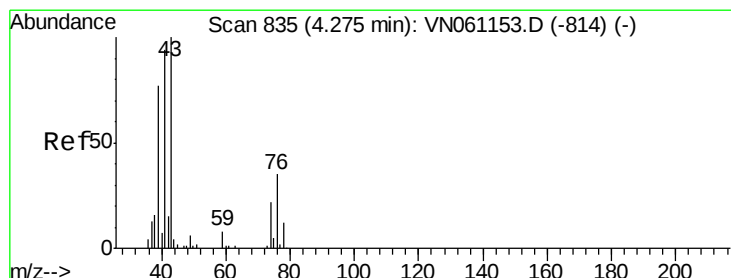
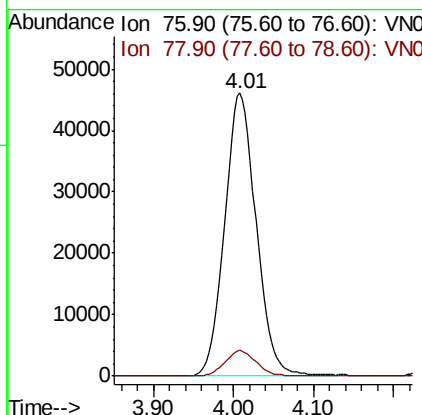
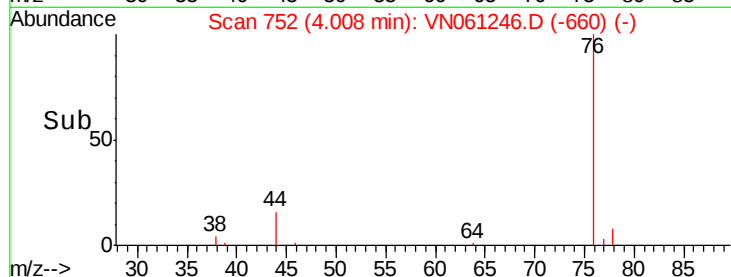
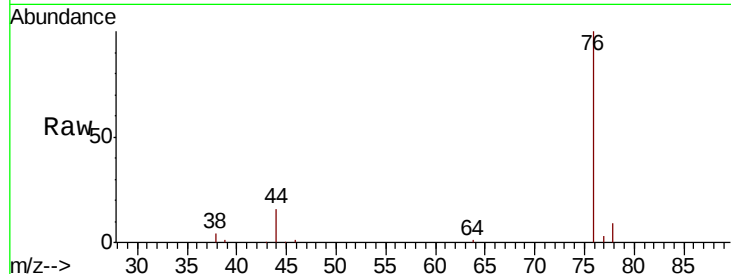




#17  
Carbon Disulfide  
Concen: 46.583 ug/l  
RT: 4.01 min Scan# 752  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

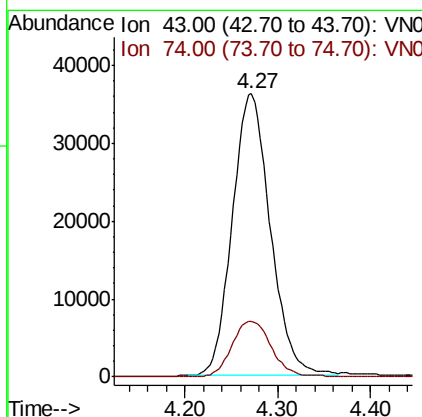
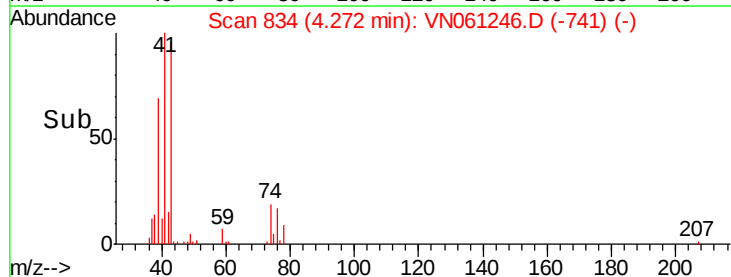
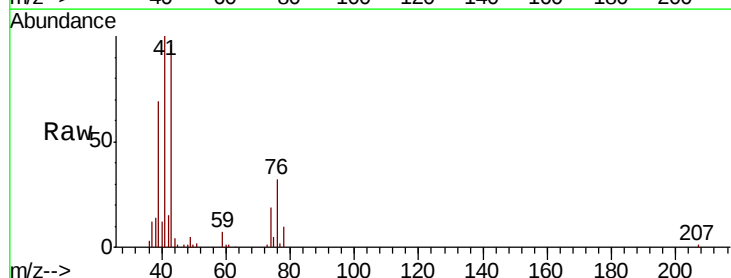
Instrument :  
MSVOA\_N  
ClientSampled :  
BFB

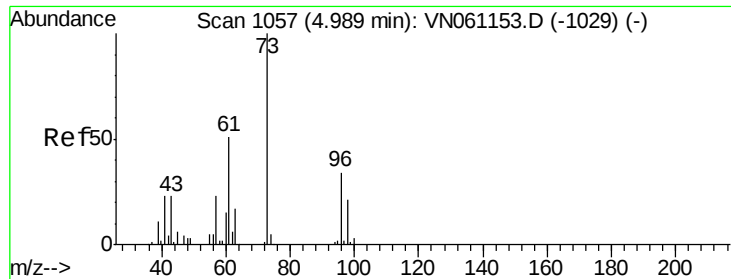
Tot Ion: 76 Resp: 124341  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 56.314 ug/l  
RT: 4.27 min Scan# 834  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion: 43 Resp: 103174  
Ion Ratio Lower Upper  
43 100  
74 20.5 17.0 25.4



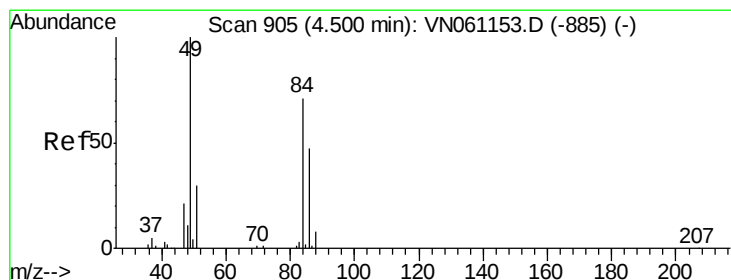
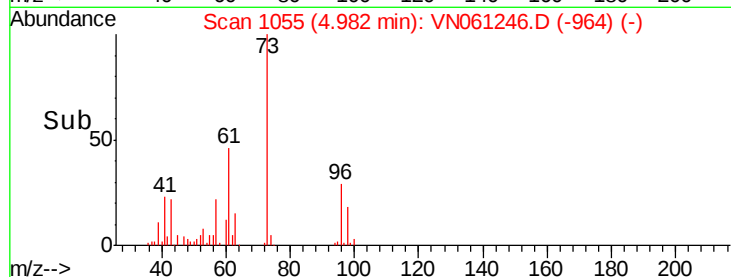
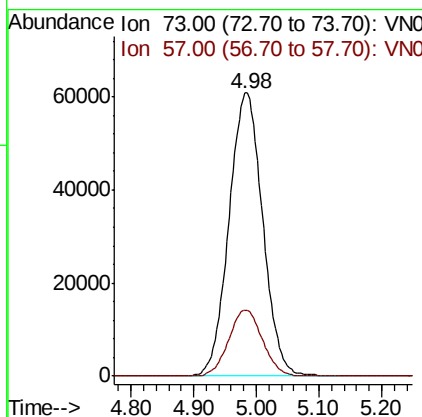
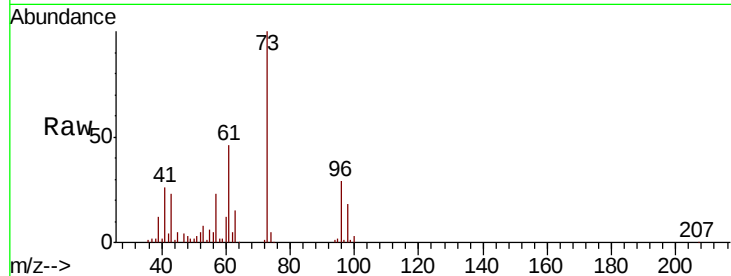


#19

Methvl tert-butvl Ether  
 Concen: 61.370 ug/l  
 RT: 4.98 min Scan# 1055  
 Delta R.T. -0.01 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BFB

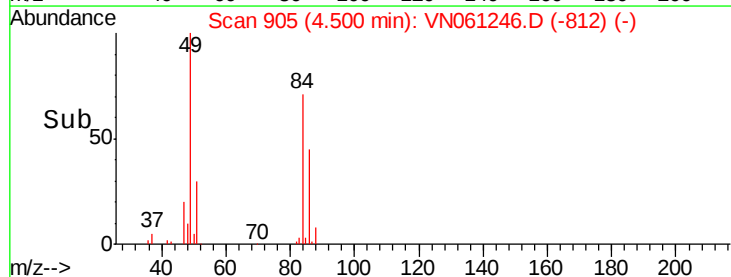
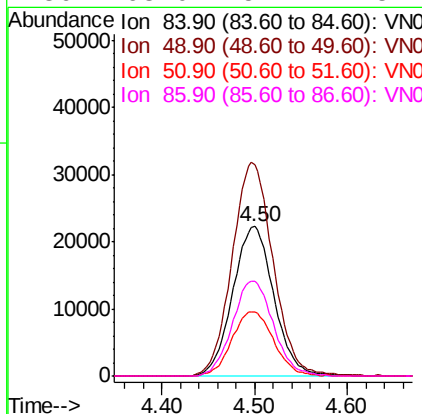
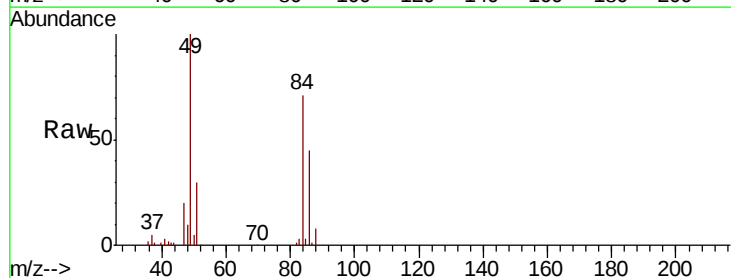
Tot Ion: 73 Resp: 226597  
 Ion Ratio Lower Upper  
 73 100  
 57 23.4 18.3 27.5

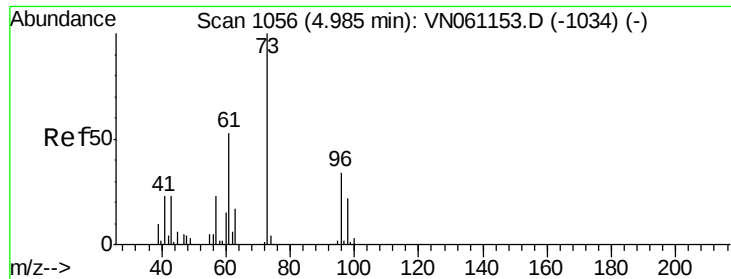


#20

Methylene Chloride  
 Concen: 60.626 ug/l  
 RT: 4.50 min Scan# 905  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion: 84 Resp: 68507  
 Ion Ratio Lower Upper  
 84 100  
 49 141.3 112.0 168.0  
 51 42.9 33.6 50.4  
 86 63.0 52.1 78.1

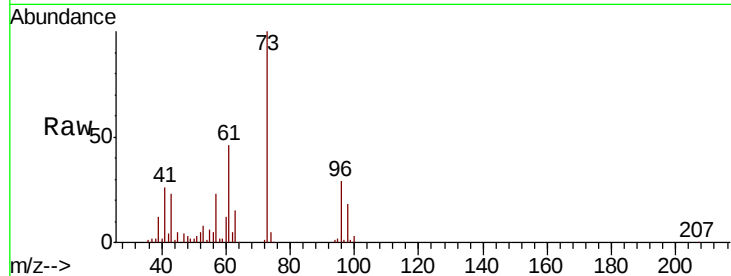




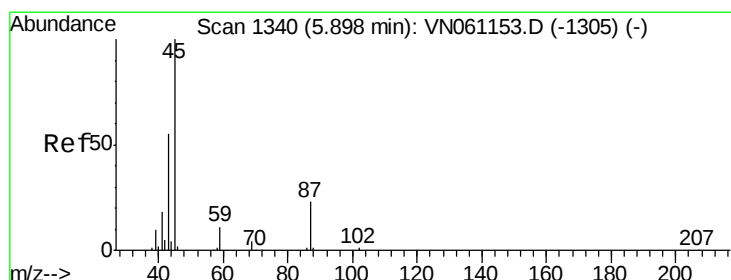
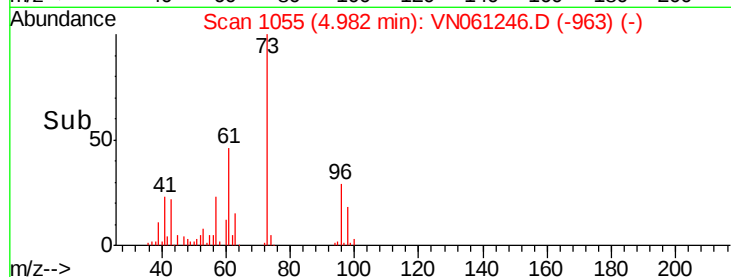
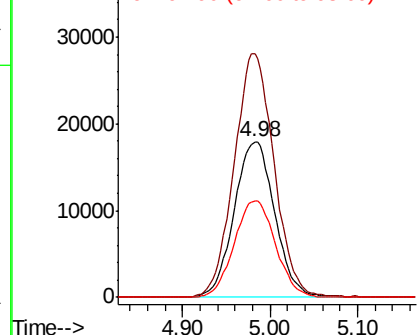
#21  
trans-1,2-Dichloroethene  
Concen: 54.903 ug/l  
RT: 4.98 min Scan# 1055  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
BFB

Tot Ion: 96 Resp: 57769  
Ion Ratio Lower Upper  
96 100  
61 156.5 123.0 184.4  
98 61.8 50.1 75.1

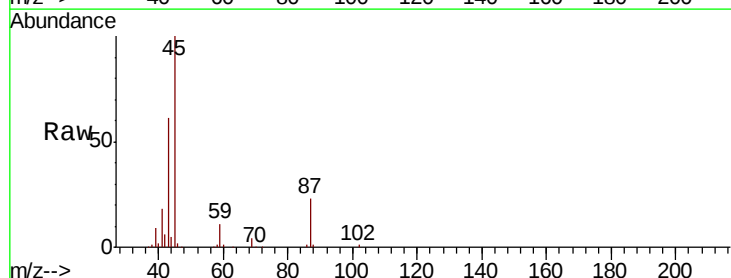


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

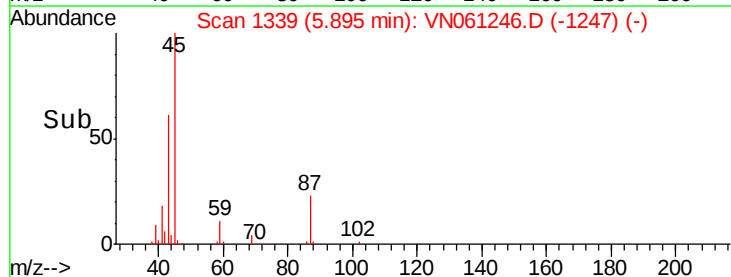
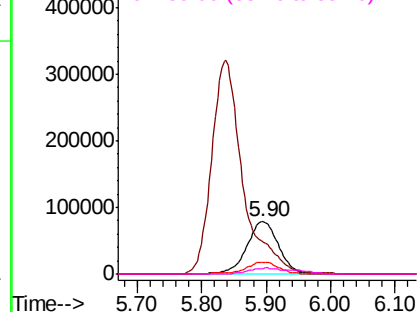


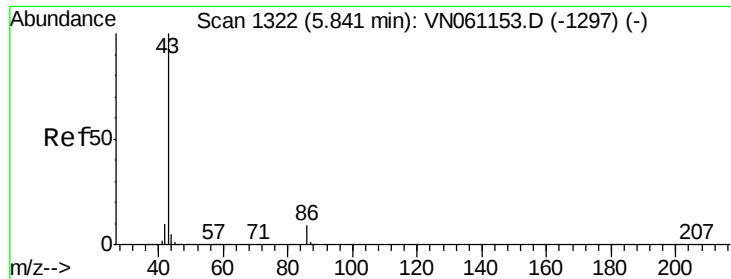
#22  
Diisopropyl ether  
Concen: 64.819 ug/l  
RT: 5.90 min Scan# 1339  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion: 45 Resp: 269307  
Ion Ratio Lower Upper  
45 100  
43 60.1 47.9 71.9  
87 22.7 19.2 28.8  
59 11.0 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0  
Ion 59.00 (58.70 to 59.70): VN0

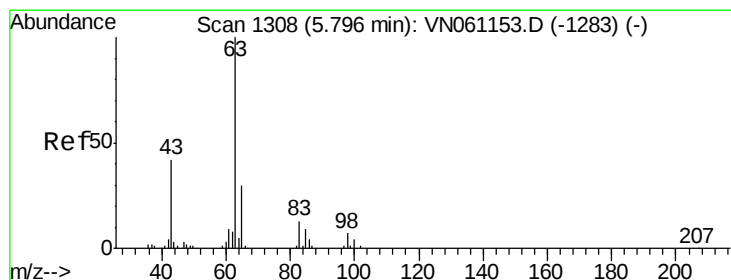
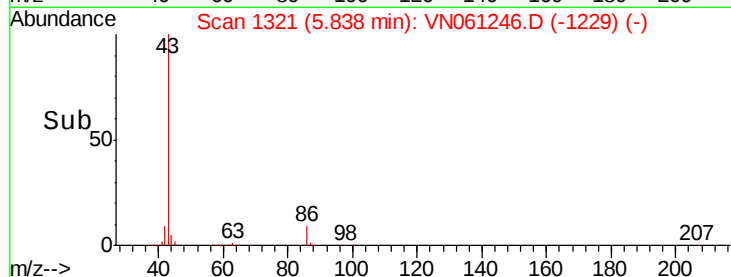
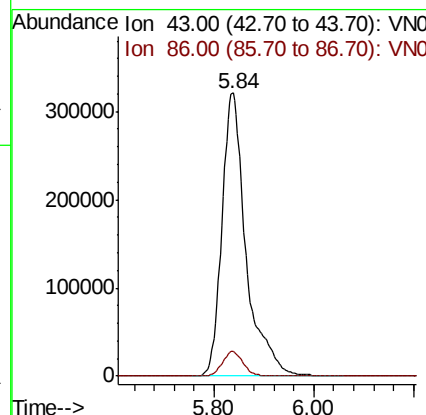
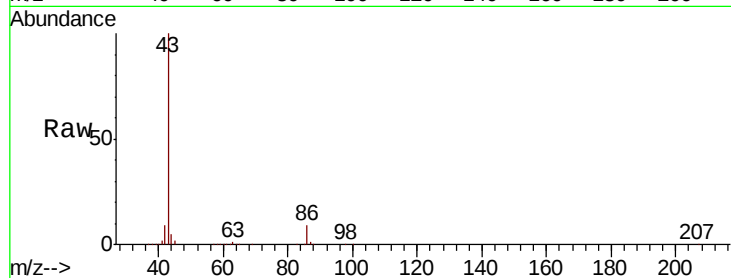




#23  
 Vinyl Acetate  
 Concen: 323.131 ug/l  
 RT: 5.84 min Scan# 1321  
 Delta R.T. -0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

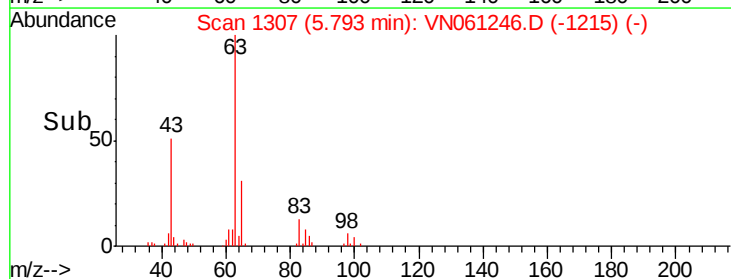
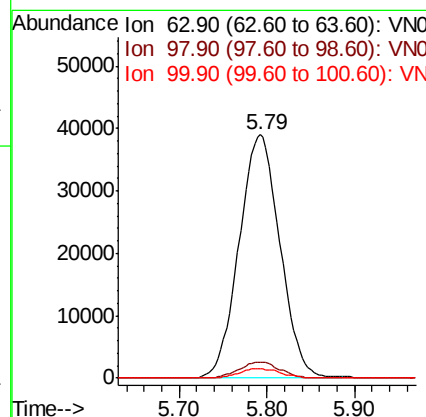
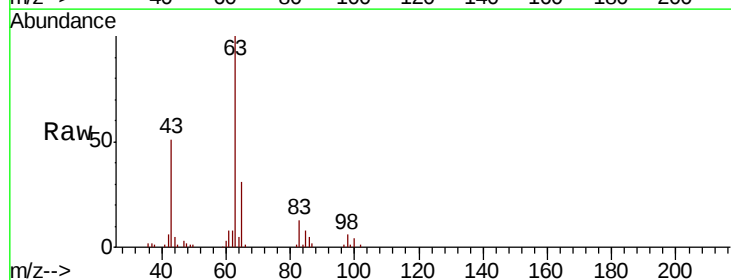
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BFB

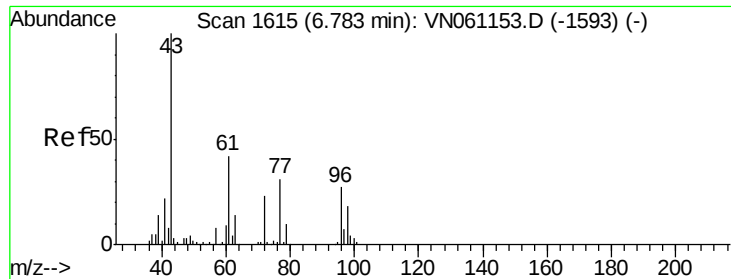
Tot Ion: 43 Resp: 1080985  
 Ion Ratio Lower Upper  
 43 100  
 86 8.7 7.2 10.8



#24  
 1,1-Dichloroethane  
 Concen: 58.166 ug/l  
 RT: 5.79 min Scan# 1307  
 Delta R.T. -0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion: 63 Resp: 126266  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.9  
 100 3.9 1.9 5.7

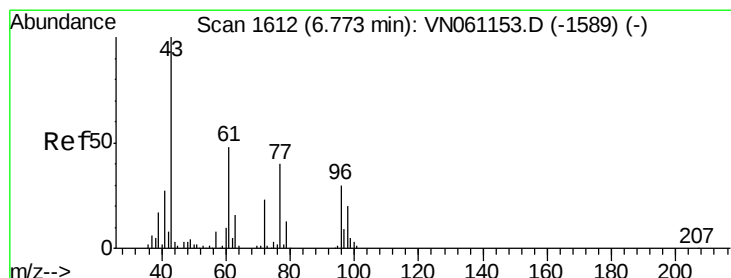
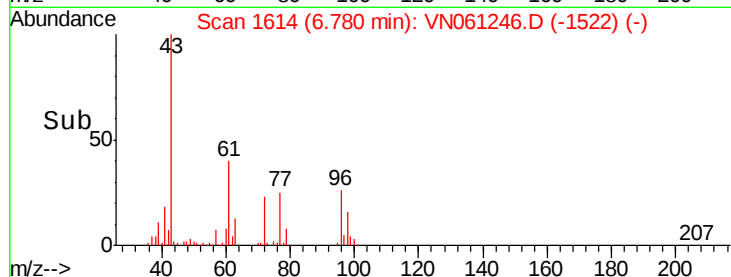
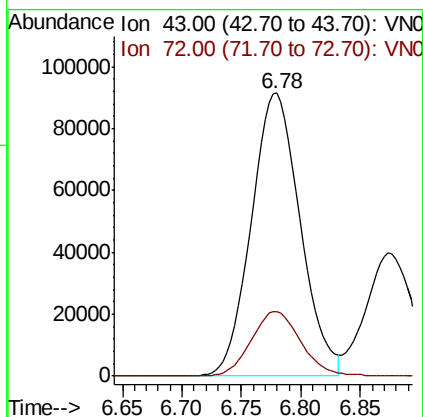
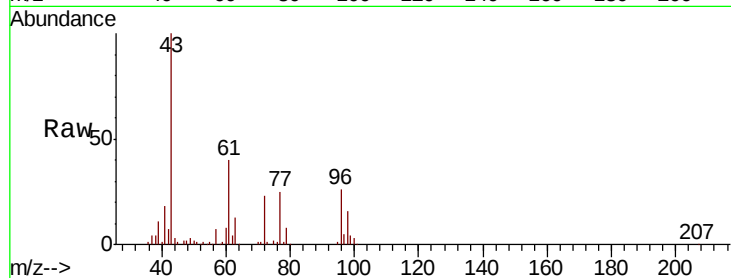




#25  
2-Butanone  
Concen: 303.719 ug/l  
RT: 6.78 min Scan# 1614  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

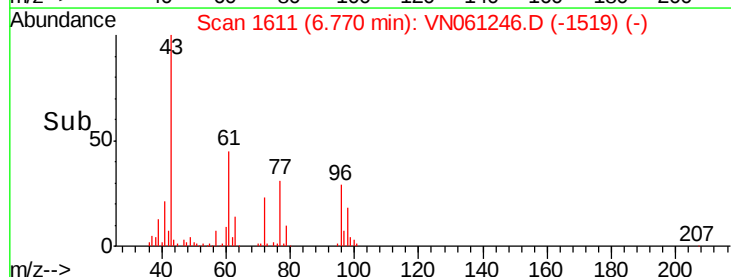
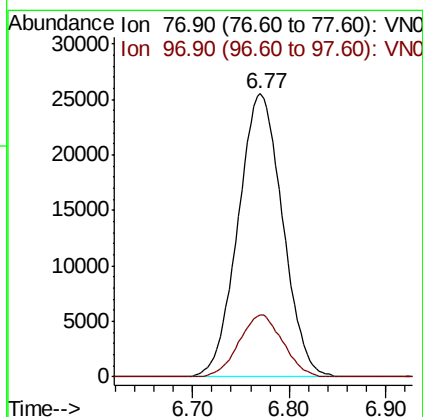
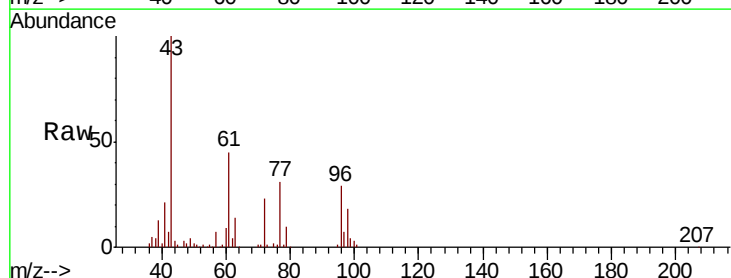
Instrument :  
MSVOA\_N  
ClientSampled :  
BFB

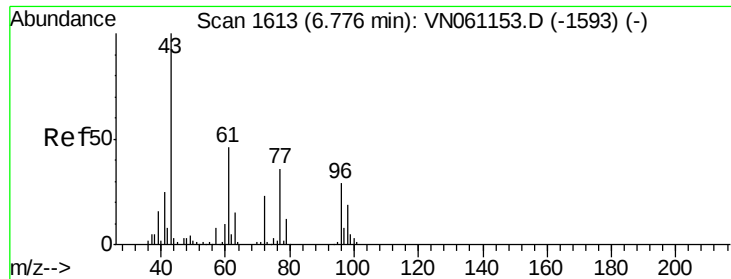
Tot Ion: 43 Resp: 260443  
Ion Ratio Lower Upper  
43 100  
72 22.8 18.2 27.4



#26  
2,2-Dichloropropane  
Concen: 44.569 ug/l  
RT: 6.77 min Scan# 1611  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion: 77 Resp: 81491  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 58.245 ug/l

RT: 6.77 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

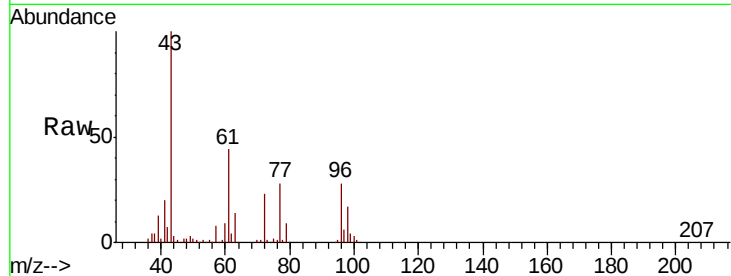
MSVOA\_N

ClientSampled :

BFB

Tot Ion: 96 Resp: 71920

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 156.9 | 0.0   | 322.0 |
| 98  | 62.8  | 0.0   | 129.6 |



Abundance

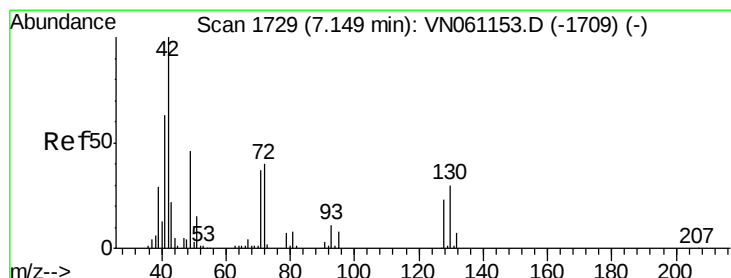
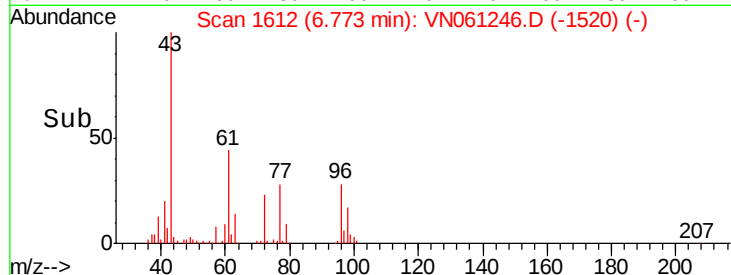
Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

6.77

Time-->



#28

Bromochloromethane

Concen: 64.397 ug/l

RT: 7.15 min Scan# 1728

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Tgt Ion: 49 Resp: 66259

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.4   | 0.0   | 3.0   |
| 130 | 59.2  | 51.4  | 77.2  |

Abundance

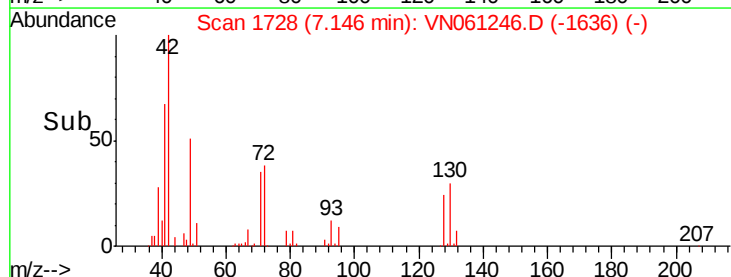
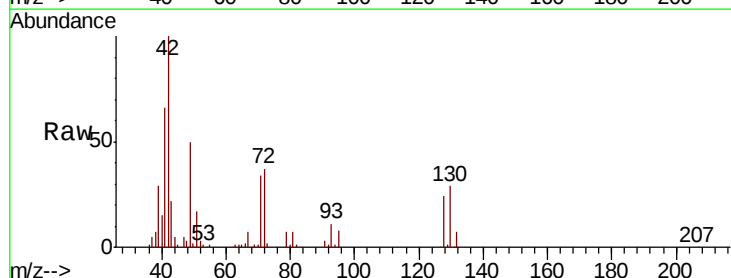
Ion 48.90 (48.60 to 49.60): VN0

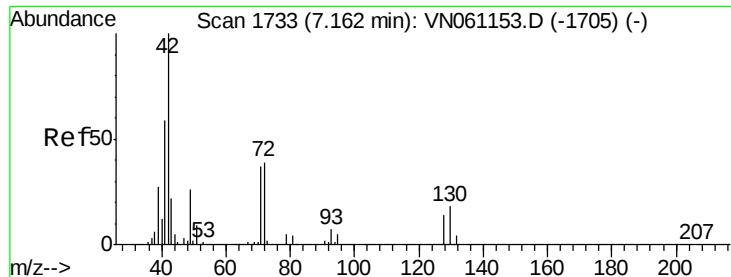
Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

7.15

Time-->

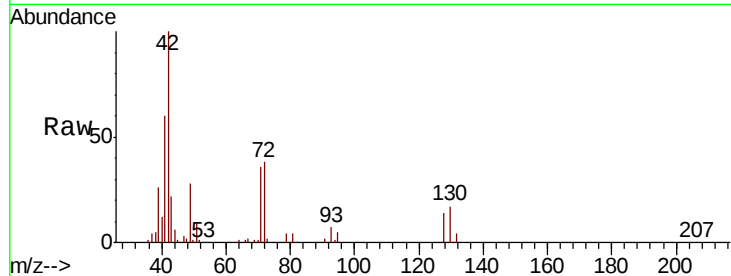




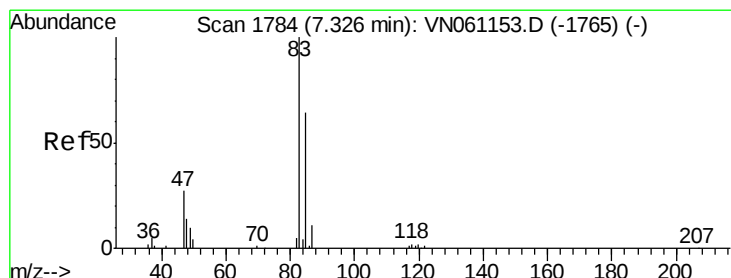
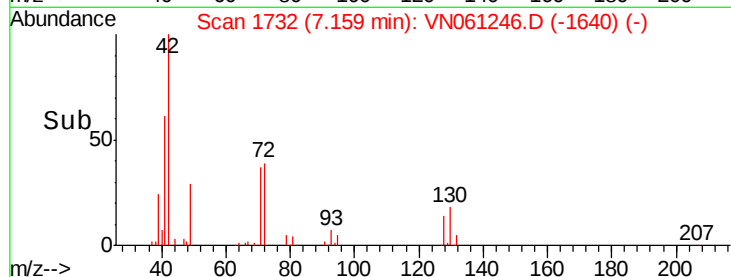
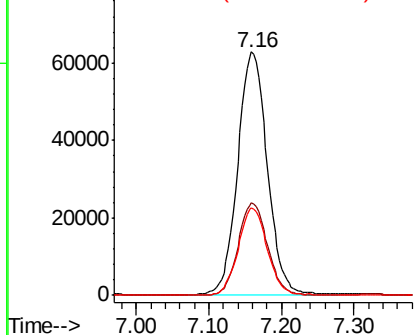
#29  
Tetrahydrofuran  
Concen: 312.051 ug/l  
RT: 7.16 min Scan# 1732  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Instrument :  
MSVOA\_N  
ClientSampled :  
BFB

Tot Ion: 42 Resp: 180253  
Ion Ratio Lower Upper  
42 100  
72 37.4 31.4 47.0  
71 34.9 29.5 44.3

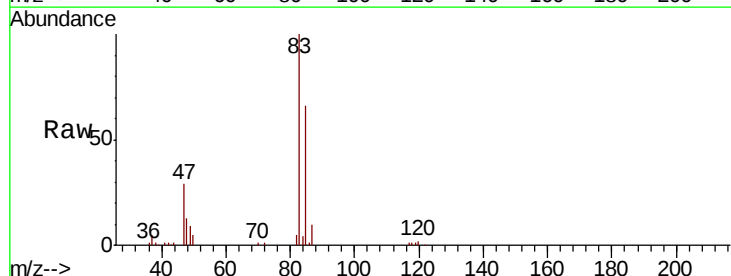


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

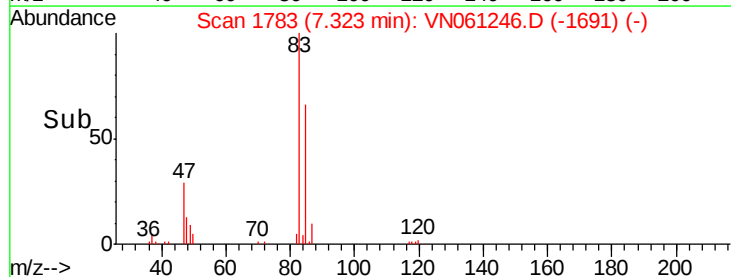
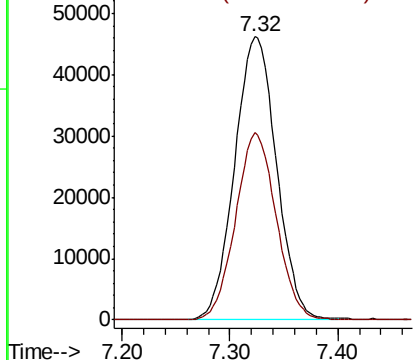


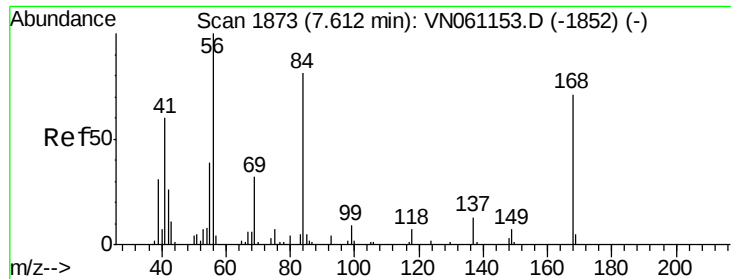
#30  
Chloroform  
Concen: 56.735 ug/l  
RT: 7.32 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion: 83 Resp: 124810  
Ion Ratio Lower Upper  
83 100  
85 66.0 51.1 76.7



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0

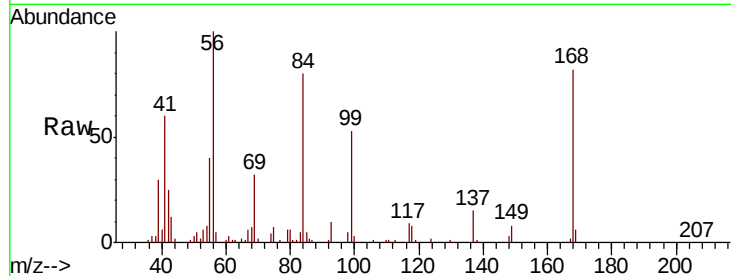




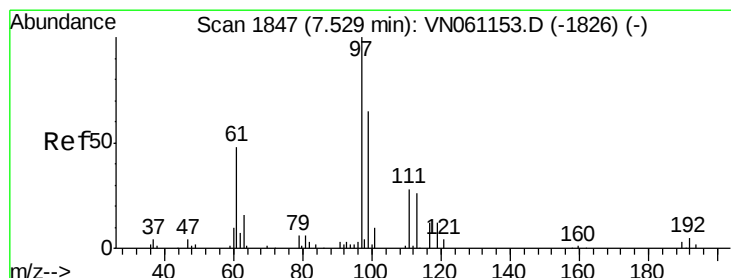
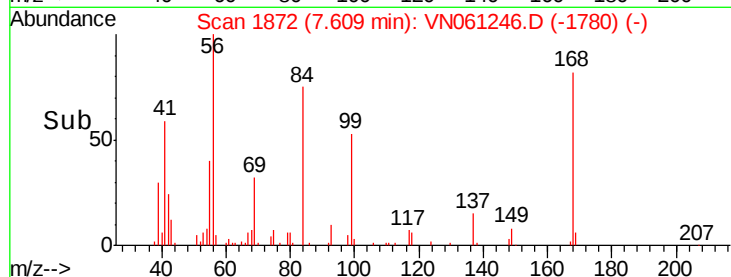
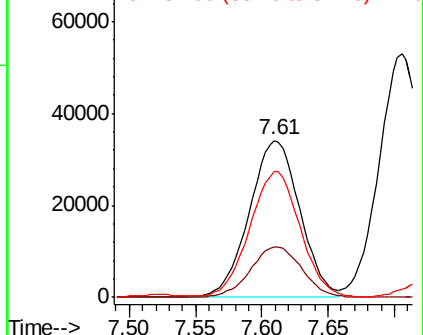
#31  
Cyclohexane  
Concen: 43.085 ug/l  
RT: 7.61 min Scan# 1872  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
BFB

Tot Ion: 56 Resp: 90830  
Ion Ratio Lower Upper  
56 100  
69 32.1 25.7 38.5  
84 79.2 64.6 97.0

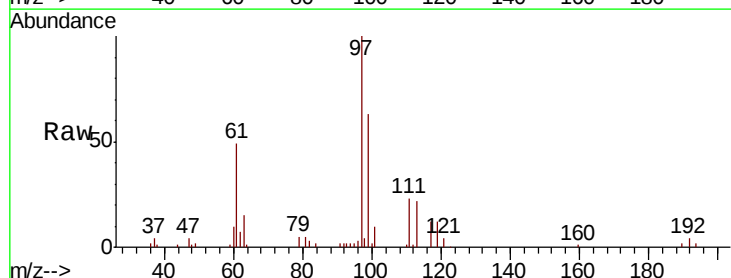


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

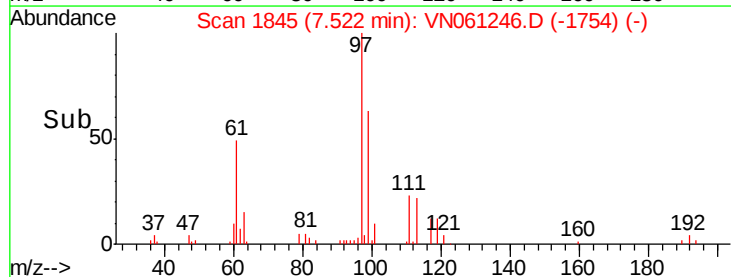
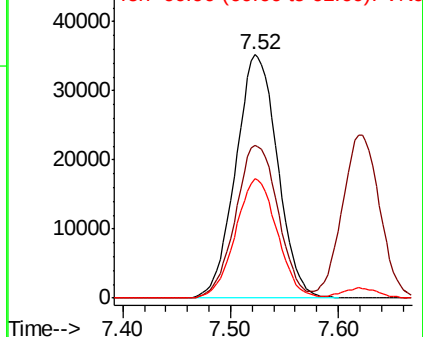


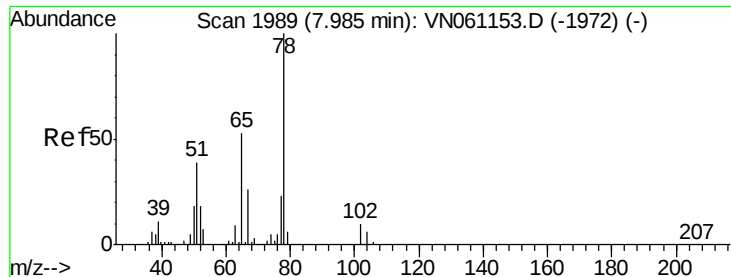
#32  
1,1,1-Trichloroethane  
Concen: 49.639 ug/l  
RT: 7.52 min Scan# 1845  
Delta R.T. -0.01 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion: 97 Resp: 95090  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.3 76.9  
61 48.7 38.6 57.8



Abundance Ion 96.90 (96.60 to 97.60): VN0  
Ion 98.90 (98.60 to 99.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 54.372 ug/l

RT: 7.98 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

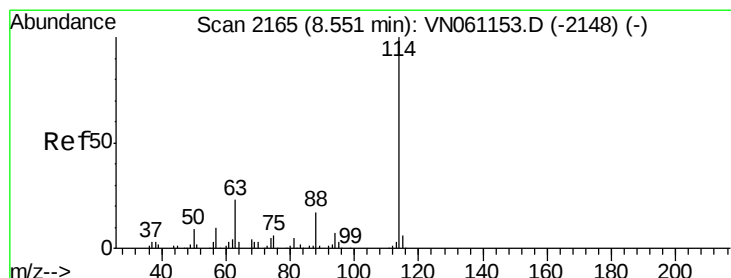
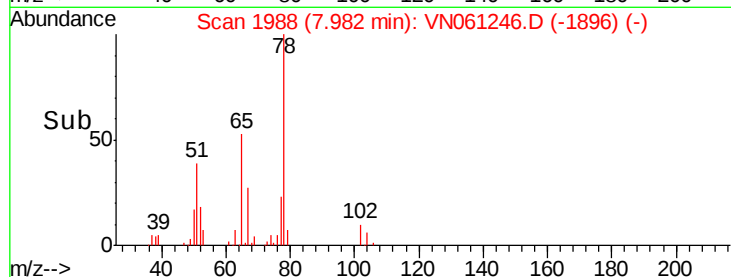
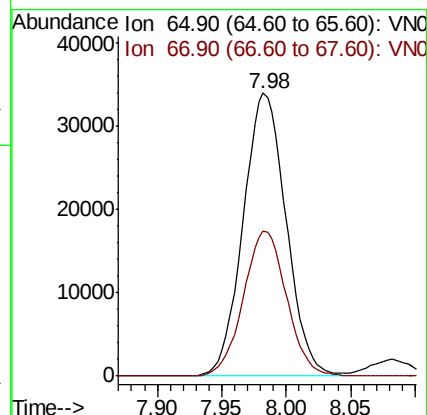
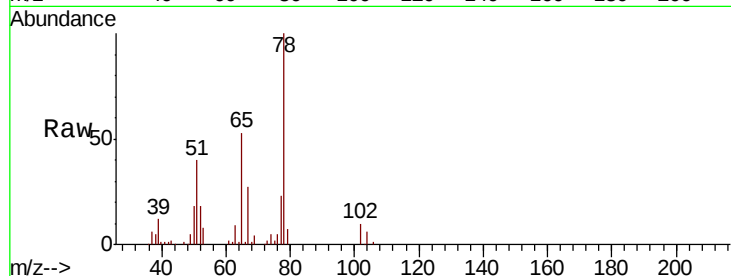
BFB

Tot Ion: 65 Resp: 78793

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

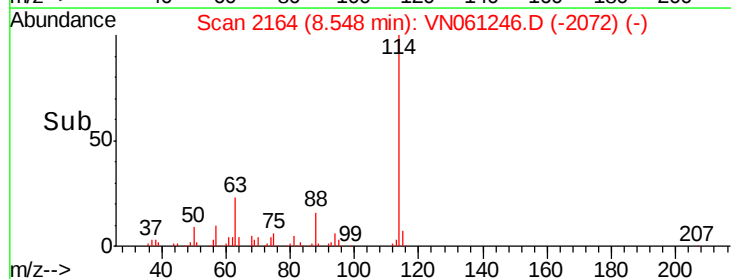
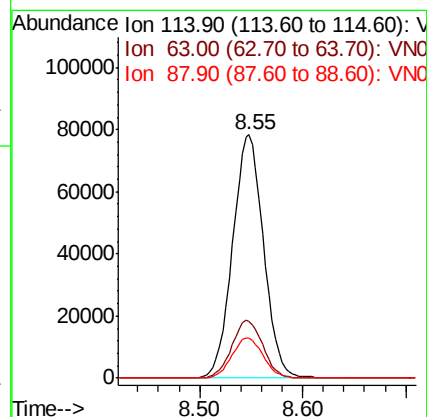
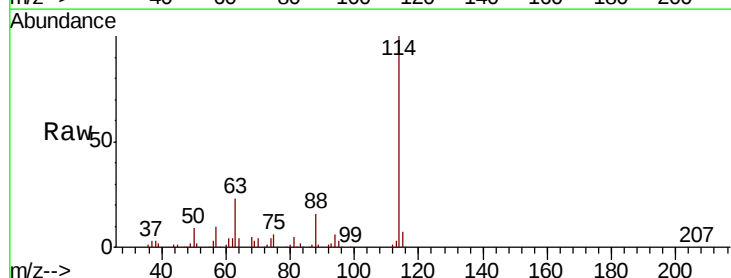
Tgt Ion: 114 Resp: 163250

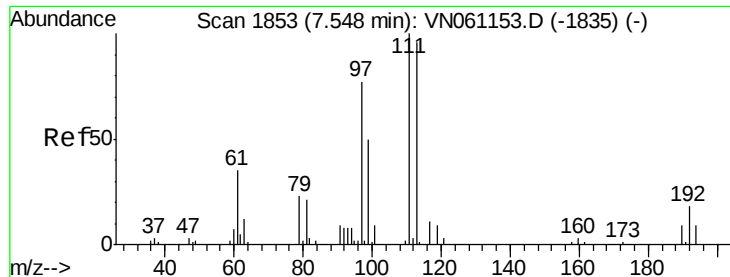
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.6

88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.080 ug/l

RT: 7.54 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

BFB

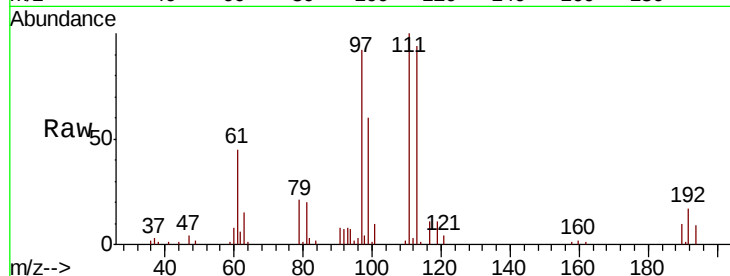
Tot Ion:113 Resp: 46413

Ion Ratio Lower Upper

113 100

111 105.1 82.9 124.3

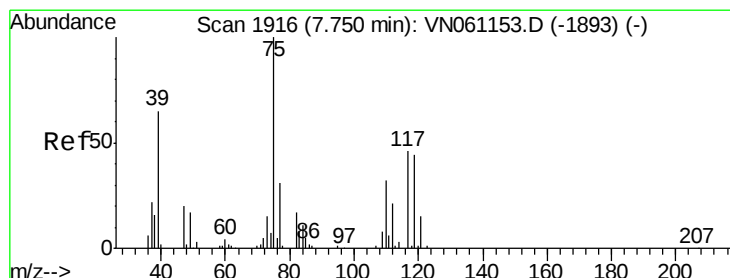
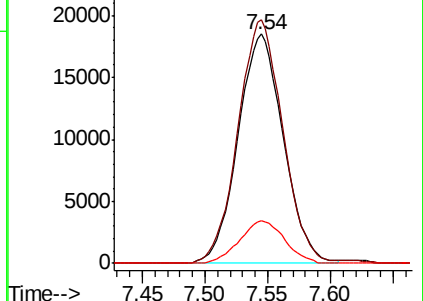
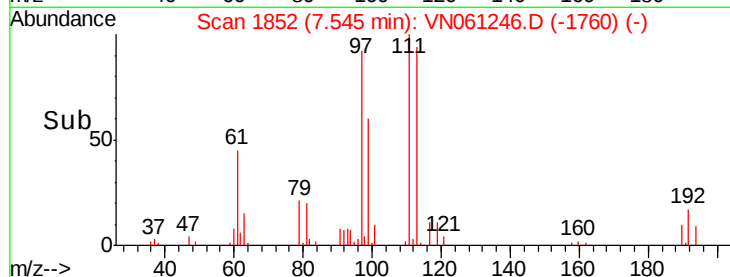
192 18.4 14.7 22.1



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



#36

1,1-Dichloropropene

Concen: 48.445 ug/l

RT: 7.75 min Scan# 1915

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

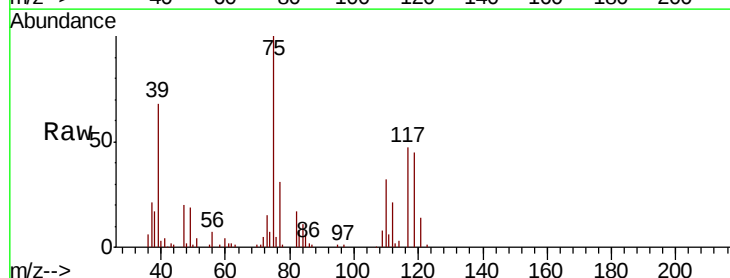
Tgt Ion: 75 Resp: 79170

Ion Ratio Lower Upper

75 100

110 32.0 16.0 48.0

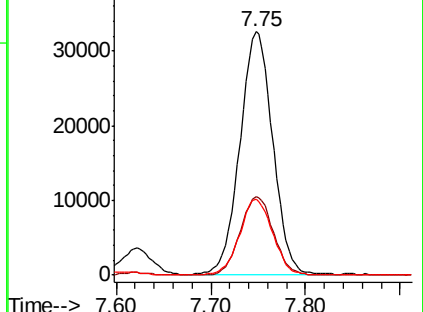
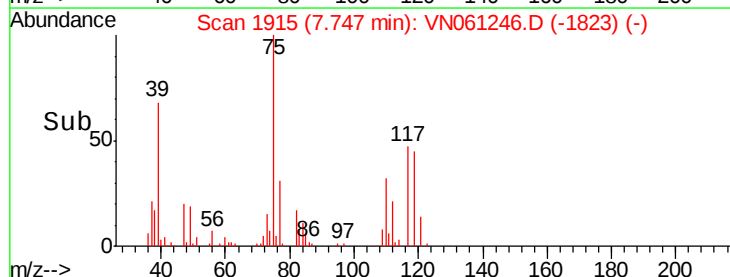
77 31.1 24.6 37.0

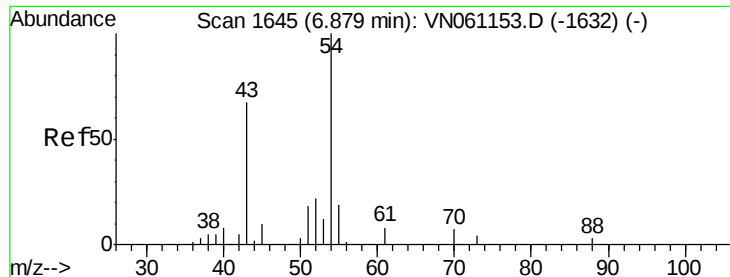


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

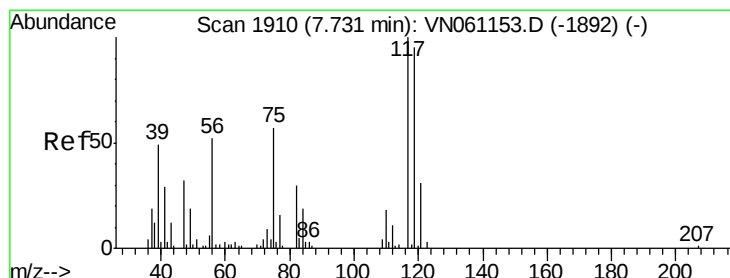
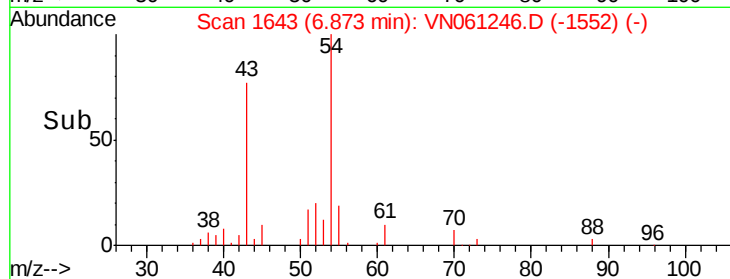
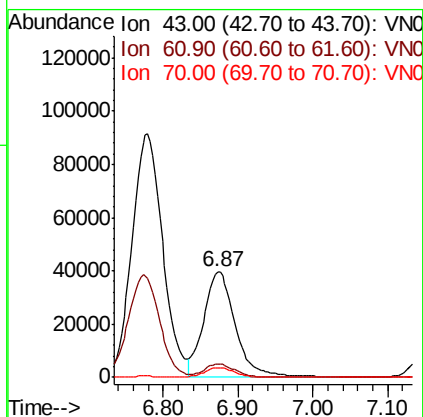
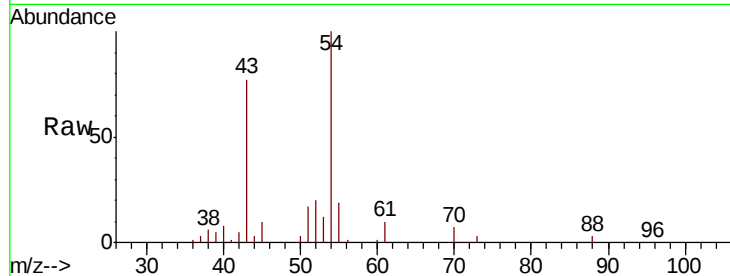




#37  
Ethyl Acetate  
Concen: 60.163 ug/l  
RT: 6.87 min Scan# 1643  
Delta R.T. -0.01 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

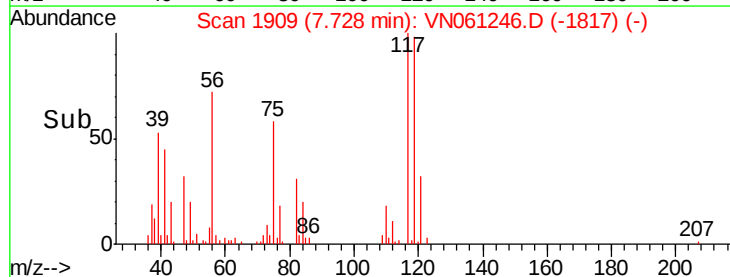
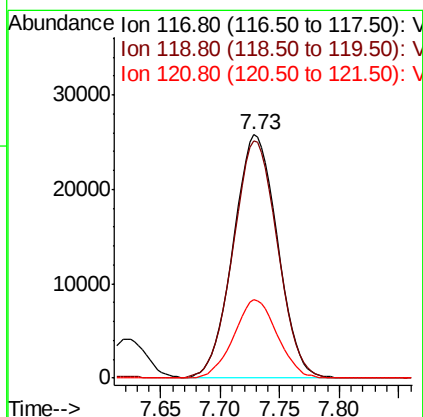
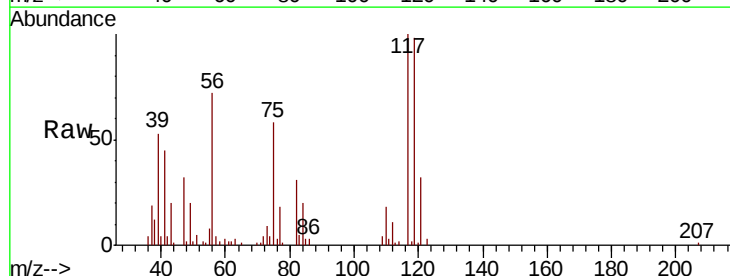
Instrument :  
MSVOA\_N  
ClientSampleId :  
BFB

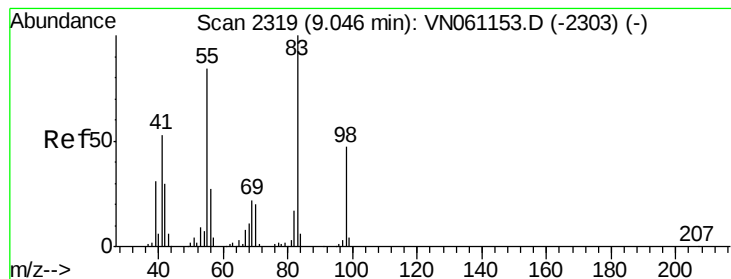
Tot Ion: 43 Resp: 115263  
Ion Ratio Lower Upper  
43 100  
61 12.7 10.2 15.2  
70 8.9 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 44.809 ug/l  
RT: 7.73 min Scan# 1909  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion: 117 Resp: 66440  
Ion Ratio Lower Upper  
117 100  
119 97.6 75.8 113.6  
121 32.1 24.7 37.1





#39

Methvlcvclohexane

Concen: 44.877 ug/l

RT: 9.04 min Scan# 2318

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

BFB

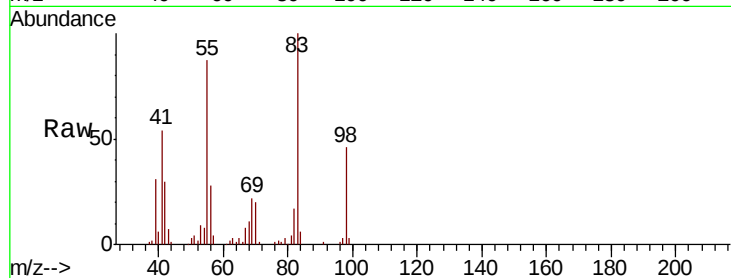
Tot Ion: 83 Resp: 82246

Ion Ratio Lower Upper

83 100

55 87.2 67.3 100.9

98 46.4 37.7 56.5

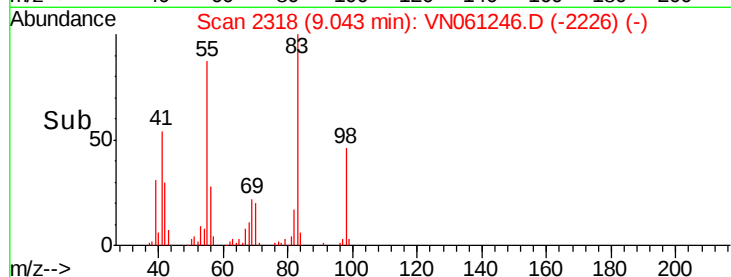


Abundance Ion 83.00 (82.70 to 83.70): VN061153.D (-2303) (-)

Ion 55.00 (54.70 to 55.70): VN061153.D (-2303) (-)

Ion 98.00 (97.70 to 98.70): VN061153.D (-2303) (-)

Time-->



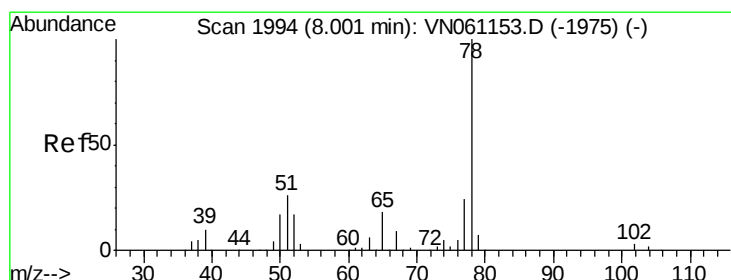
Abundance

Ion 83.00 (82.70 to 83.70): VN061246.D (-2226) (-)

Ion 55.00 (54.70 to 55.70): VN061246.D (-2226) (-)

Ion 98.00 (97.70 to 98.70): VN061246.D (-2226) (-)

Time-->



#40

Benzene

Concen: 54.380 ug/l

RT: 8.00 min Scan# 1993

Delta R.T. -0.00 min

Lab File: VN061246.D

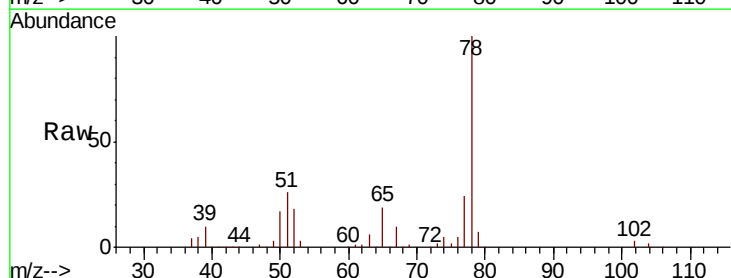
Acq: 2 May 2020 00:48

Tgt Ion: 78 Resp: 264760

Ion Ratio Lower Upper

78 100

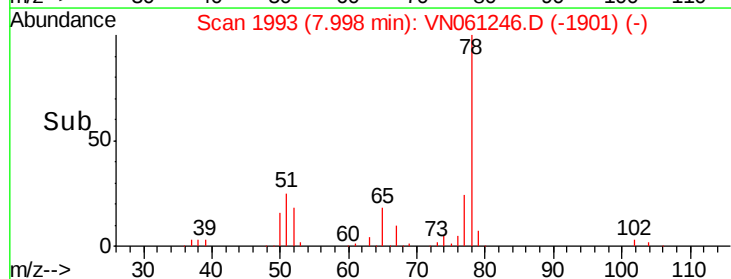
77 23.9 19.0 28.6



Abundance Ion 78.00 (77.70 to 78.70): VN061153.D (-1975) (-)

Ion 77.00 (76.70 to 77.70): VN061153.D (-1975) (-)

Time-->

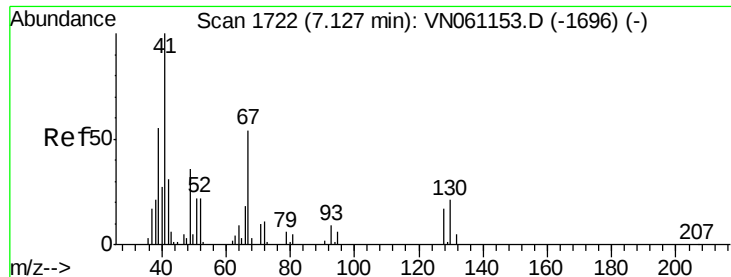


Abundance

Ion 78.00 (77.70 to 78.70): VN061246.D (-1901) (-)

Ion 77.00 (76.70 to 77.70): VN061246.D (-1901) (-)

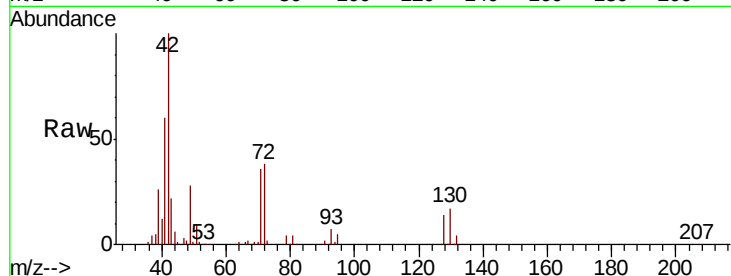
Time-->



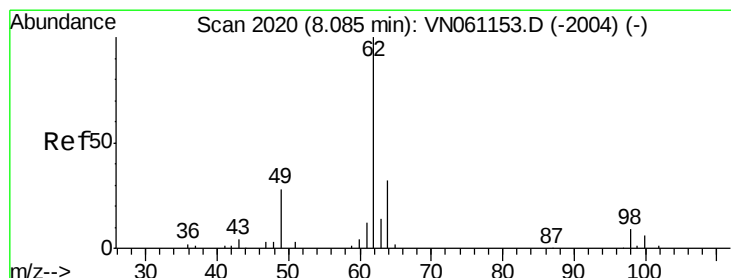
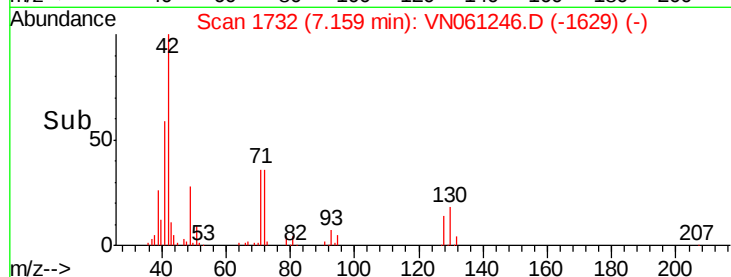
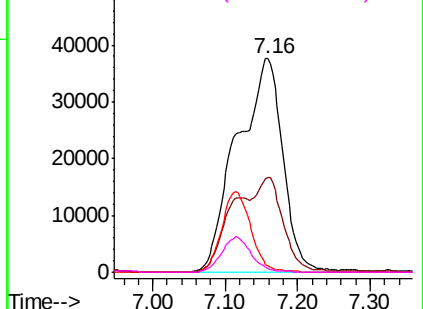
#41  
Methacrylonitrile  
Concen: 207.071 ug/l  
RT: 7.16 min Scan# 1732  
Delta R.T. 0.03 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
BFB

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 164715 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

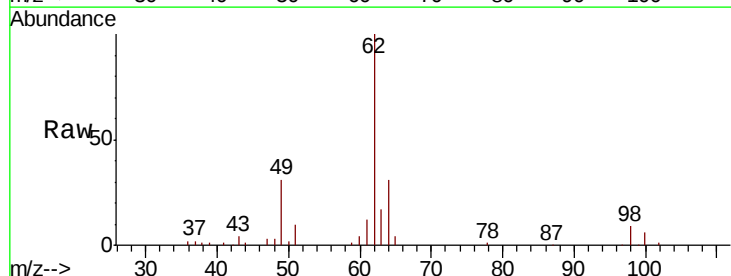


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

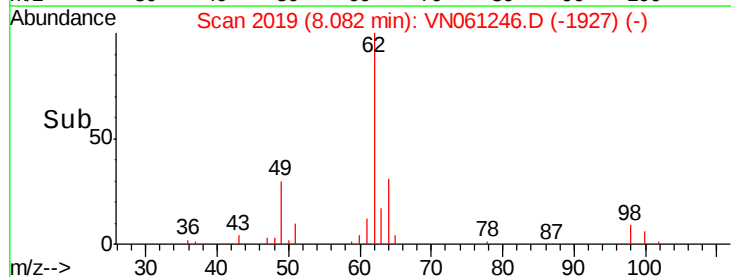
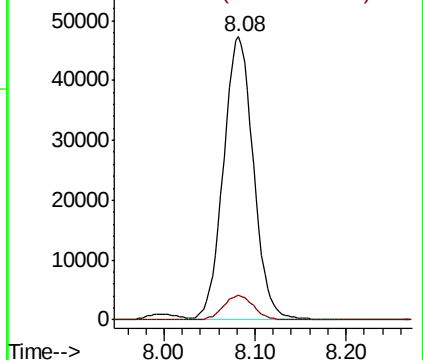


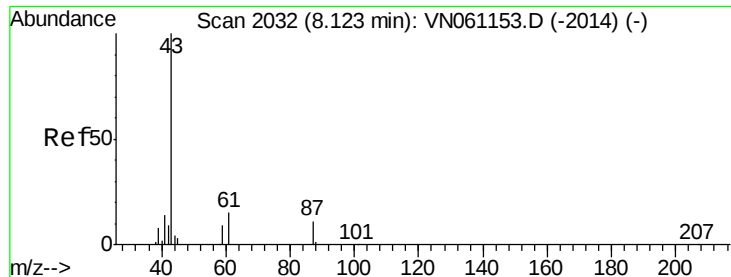
#42  
1,2-Dichloroethane  
Concen: 58.937 ug/l  
RT: 8.08 min Scan# 2019  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 108706 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.6   | 0.0   | 16.8   |



Abundance Ion 61.90 (61.60 to 62.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 59.649 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

BFB

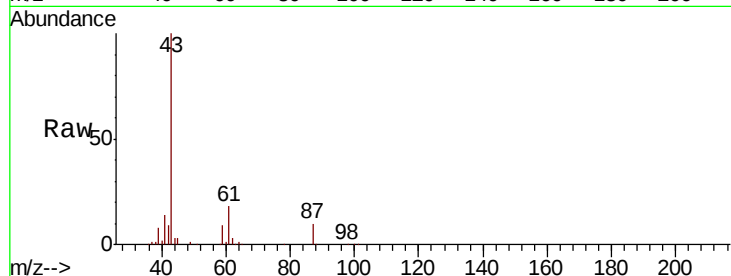
Tot Ion: 43 Resp: 189656

Ion Ratio Lower Upper

43 100

61 24.2 19.5 29.3

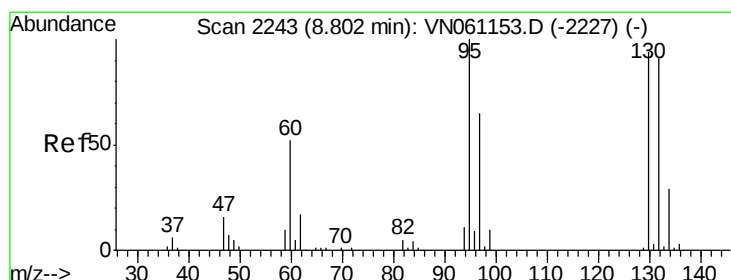
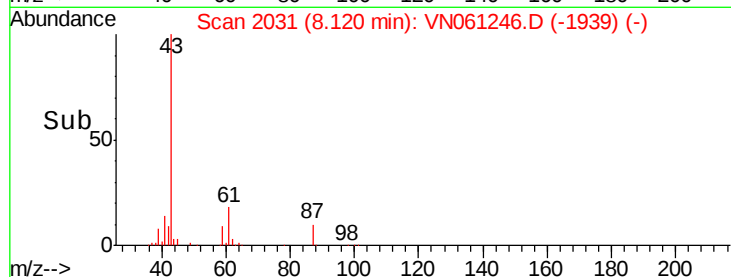
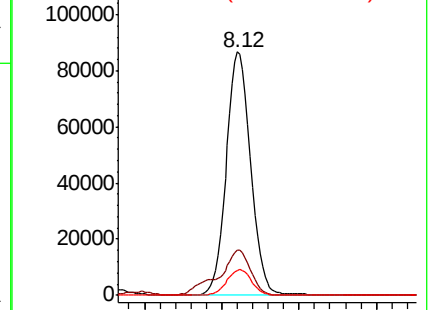
87 10.7 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#44

Trichloroethene

Concen: 47.624 ug/l

RT: 8.80 min Scan# 2242

Delta R.T. -0.00 min

Lab File: VN061246.D

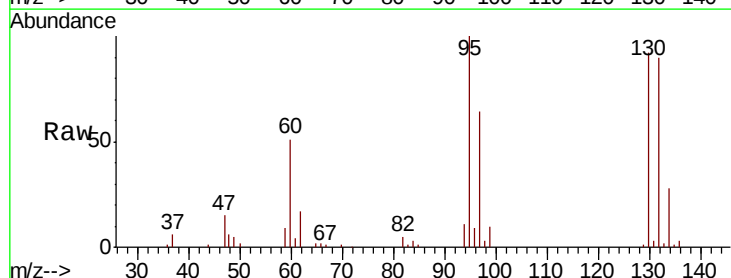
Acq: 2 May 2020 00:48

Tgt Ion: 130 Resp: 62681

Ion Ratio Lower Upper

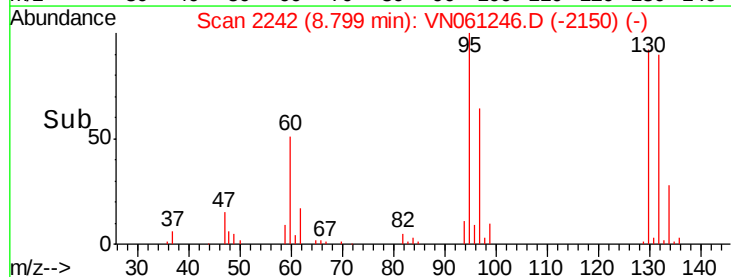
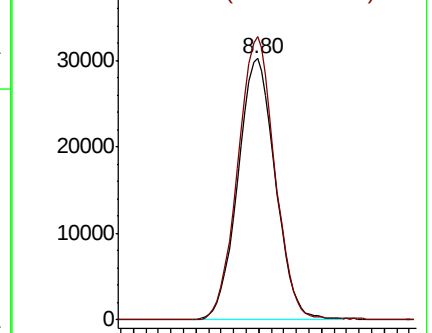
130 100

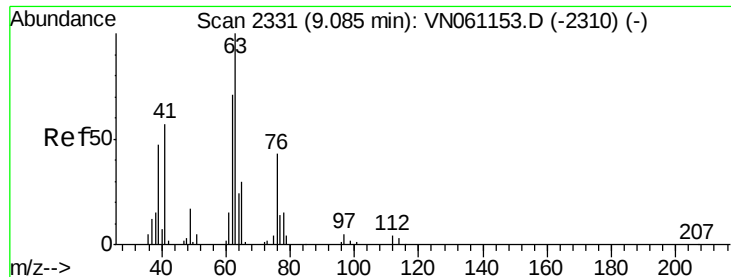
95 108.3 0.0 212.4



Abundance Ion 129.80 (129.50 to 130.50): VN061153.D (-2227) (-)

Ion 94.90 (94.60 to 95.60): VN061153.D (-2227) (-)





#45

1,2-Dichloropropane

Concen: 58.983 ug/l

RT: 9.08 min Scan# 2330

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

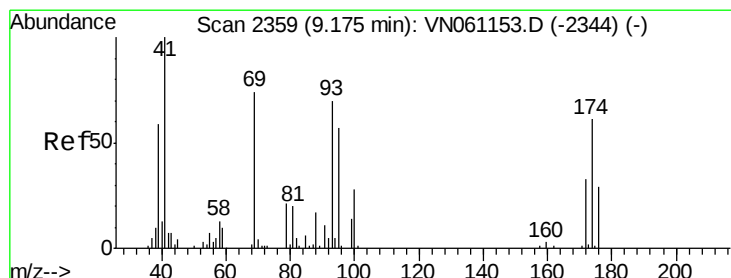
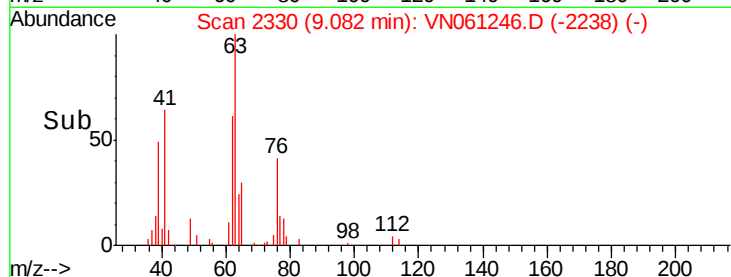
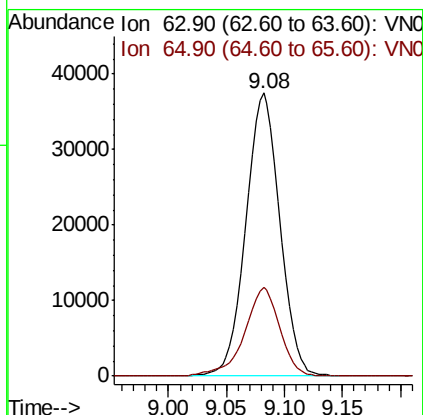
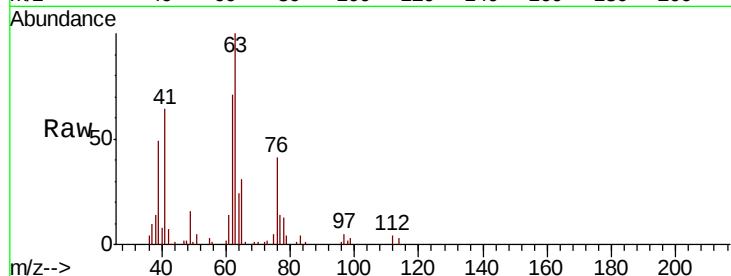
BFB

Tot Ion: 63 Resp: 76721

Ion Ratio Lower Upper

63 100

65 31.4 24.7 37.1



#46

Dibromomethane

Concen: 60.143 ug/l

RT: 9.17 min Scan# 2358

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

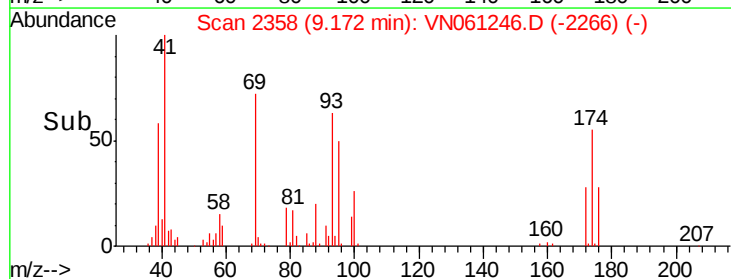
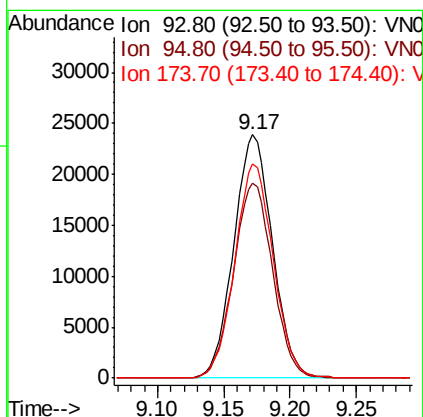
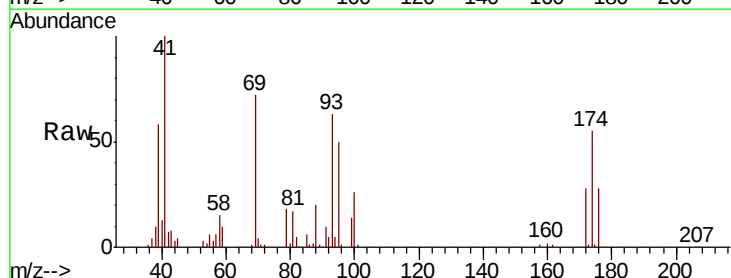
Tgt Ion: 93 Resp: 48437

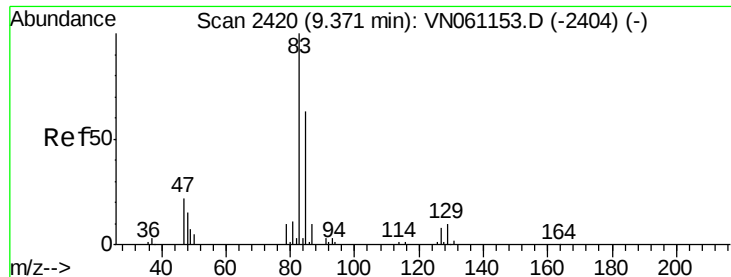
Ion Ratio Lower Upper

93 100

95 80.9 66.6 99.8

174 87.7 70.2 105.2





#47

Bromodichloromethane

Concen: 58.739 ug/l

RT: 9.37 min Scan# 2419

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

BFB

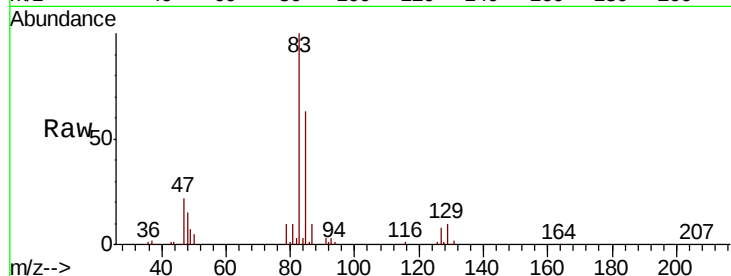
Tot Ion: 83 Resp: 101539

Ion Ratio Lower Upper

83 100

85 63.3 50.4 75.6

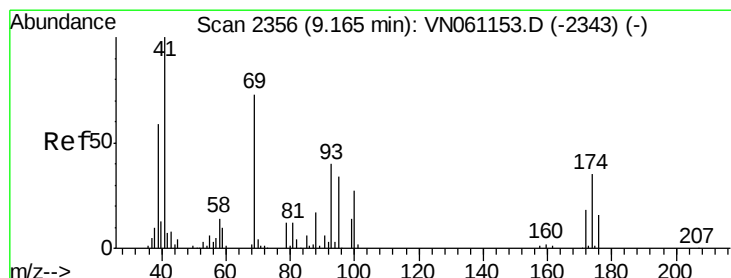
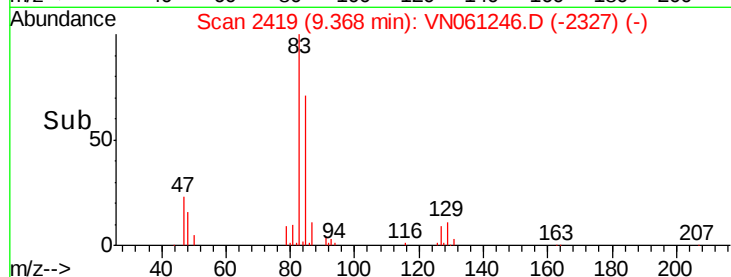
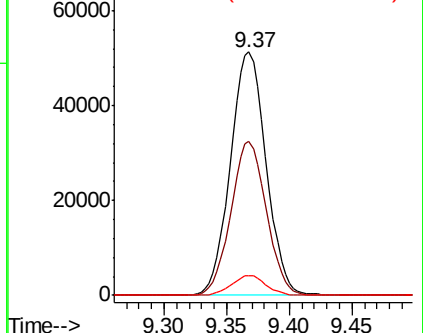
127 8.2 6.2 9.2



Abundance Ion 82.90 (82.60 to 83.60): VN061153.D (-2404) (-)

Ion 84.90 (84.60 to 85.60): VN061153.D (-2404) (-)

Ion 126.80 (126.50 to 127.50): VN061153.D (-2404) (-)



#48

Methyl methacrylate

Concen: 60.864 ug/l

RT: 9.16 min Scan# 2355

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

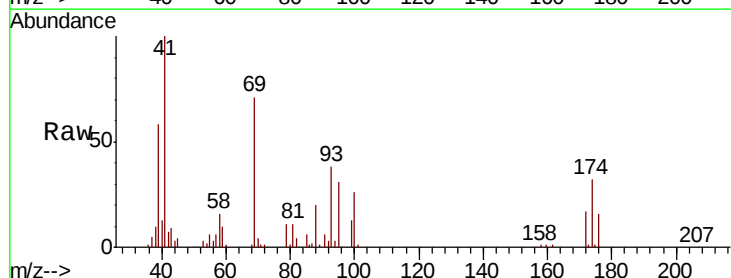
Tgt Ion: 41 Resp: 87326

Ion Ratio Lower Upper

41 100

69 74.0 60.3 90.5

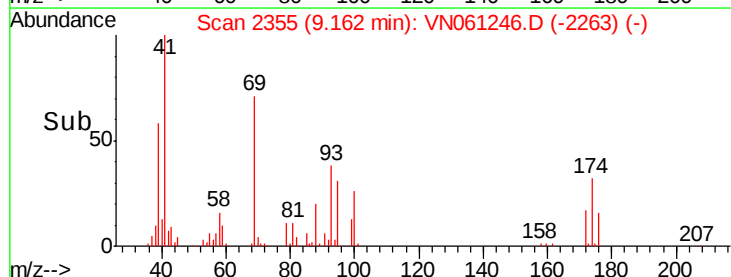
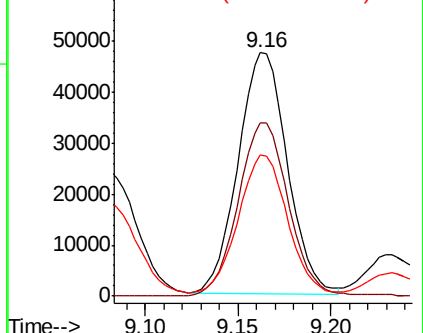
39 59.7 47.4 71.0

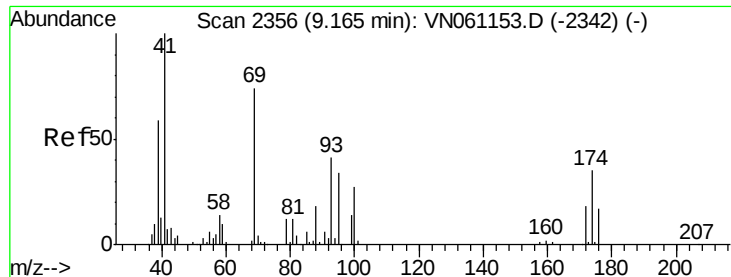


Abundance Ion 41.00 (40.70 to 41.70): VN061153.D (-2343) (-)

Ion 69.00 (68.70 to 69.70): VN061153.D (-2343) (-)

Ion 39.00 (38.70 to 39.70): VN061153.D (-2343) (-)

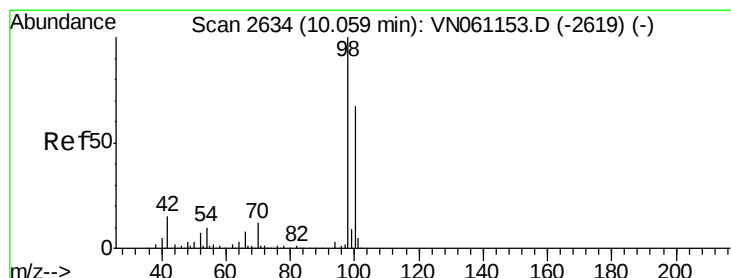
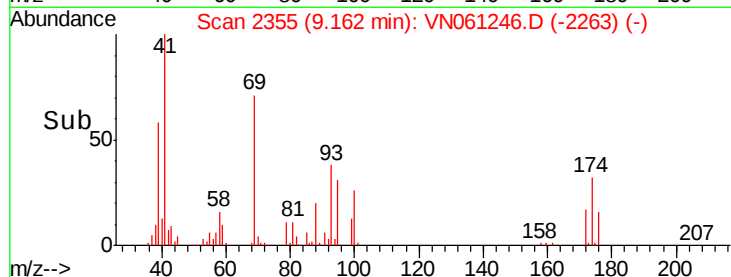
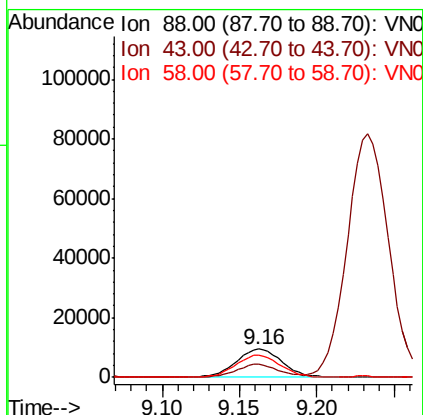
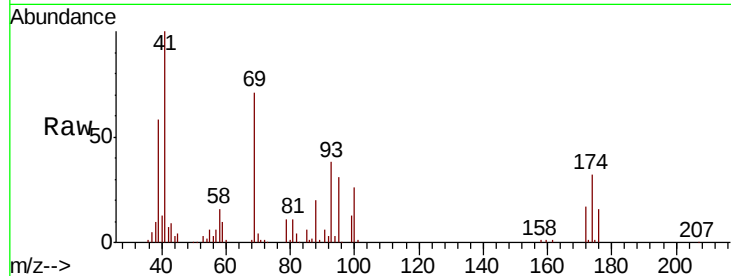




#49  
1,4-Dioxane  
Concen: 1199.338 ug/l  
RT: 9.16 min Scan# 2355  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

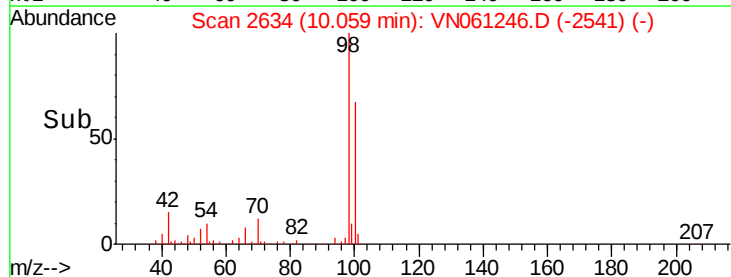
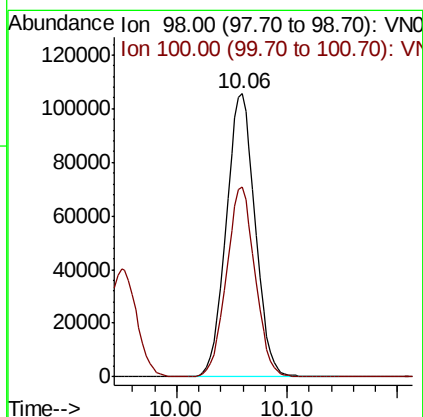
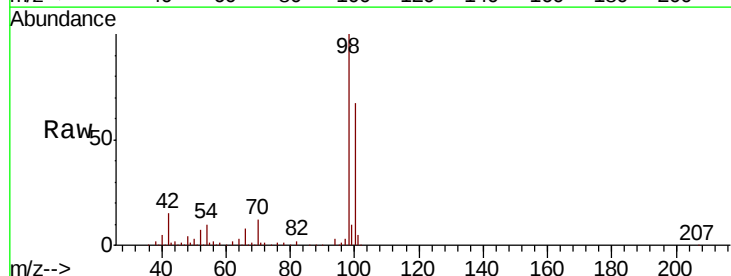
Instrument :  
MSVOA\_N  
ClientSampled :  
BFB

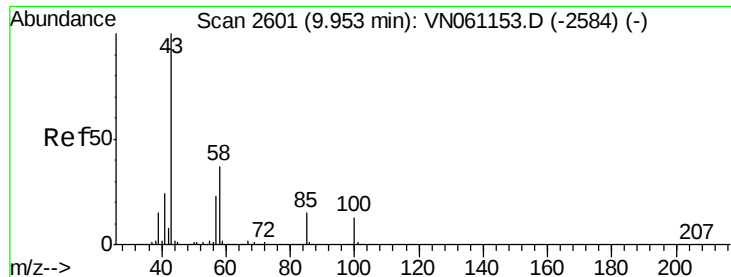
Tot Ion: 88 Resp: 19533  
Ion Ratio Lower Upper  
88 100  
43 42.9 35.3 52.9  
58 78.0 61.5 92.3



#50  
Toluene-d8  
Concen: 48.841 ug/l  
RT: 10.06 min Scan# 2634  
Delta R.T. 0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion: 98 Resp: 192199  
Ion Ratio Lower Upper  
98 100  
100 66.5 53.4 80.0

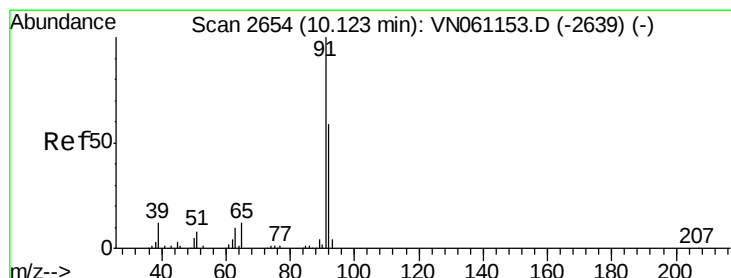
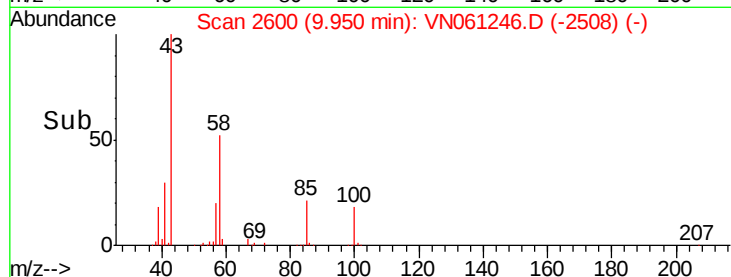
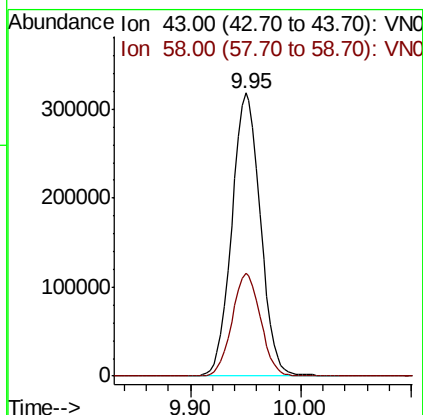
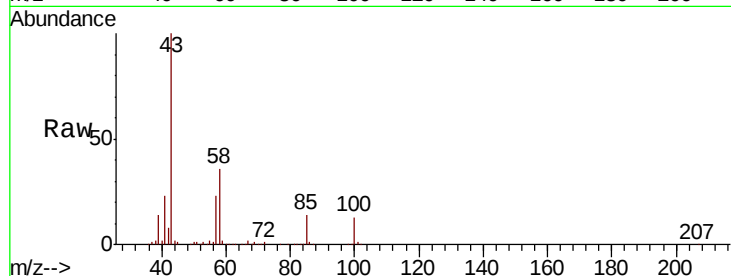




#51  
 4-Methyl-2-Pentanone  
 Concen: 305.678 ug/l  
 RT: 9.95 min Scan# 2600  
 Delta R.T. -0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

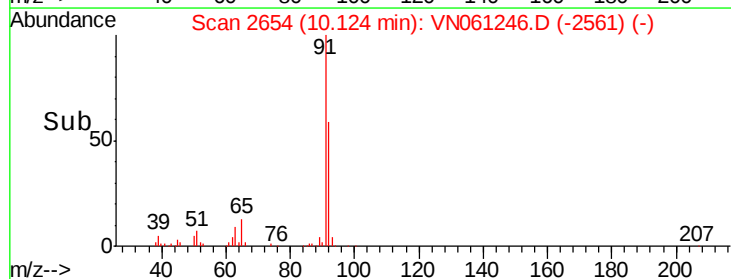
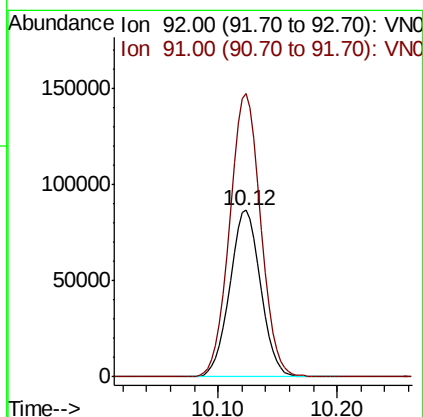
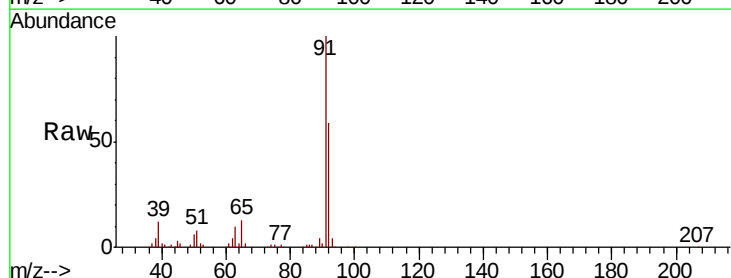
Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 BFB

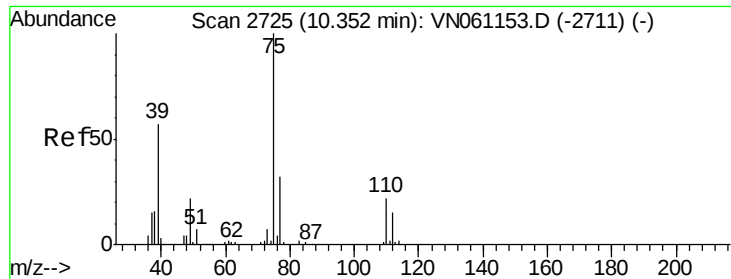
Tot Ion: 43 Resp: 572086  
 Ion Ratio Lower Upper  
 43 100  
 58 36.3 29.1 43.7



#52  
 Toluene  
 Concen: 53.126 ug/l  
 RT: 10.12 min Scan# 2654  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion: 92 Resp: 155796  
 Ion Ratio Lower Upper  
 92 100  
 91 171.3 136.2 204.2





#53

t-1,3-Dichloropropene

Concen: 56.517 ug/l

RT: 10.35 min Scan# 2725

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

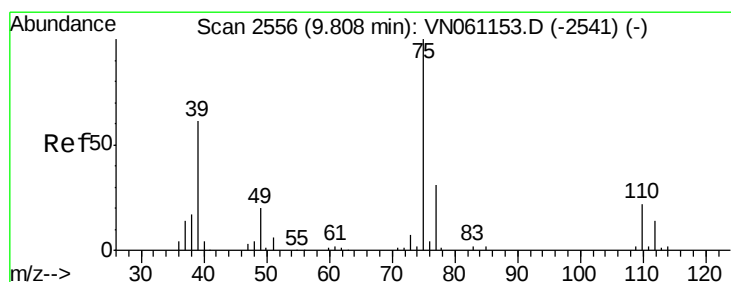
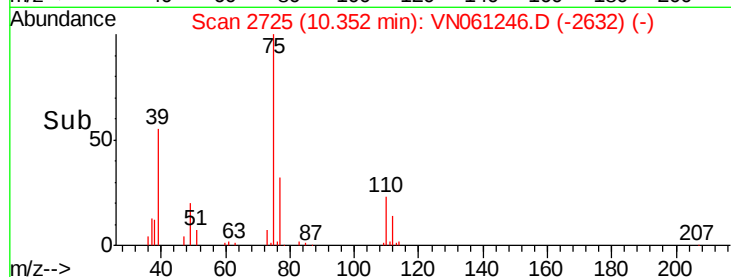
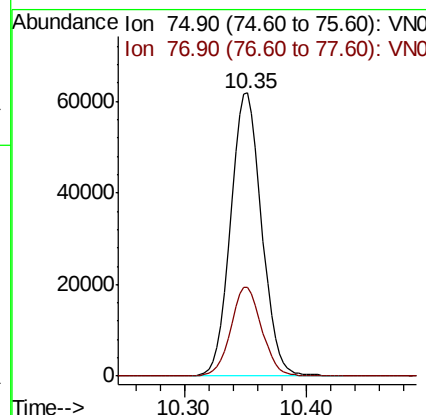
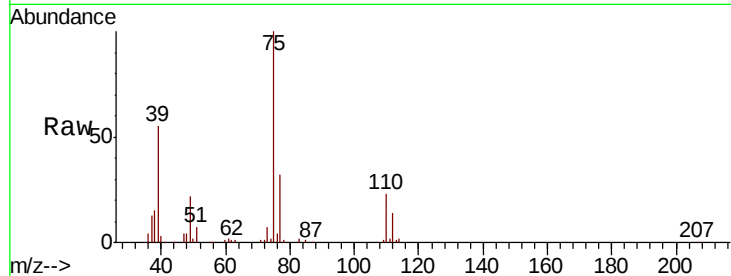
BFB

Tot Ion: 75 Resp: 110083

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 57.418 ug/l

RT: 9.81 min Scan# 2555

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

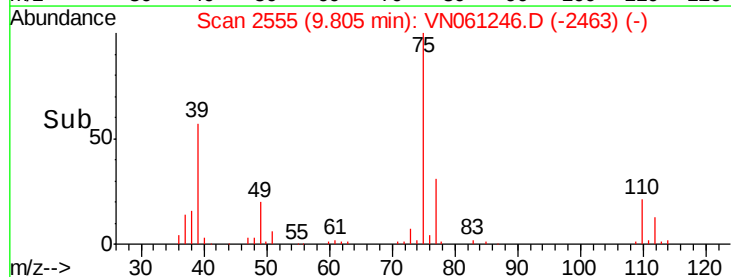
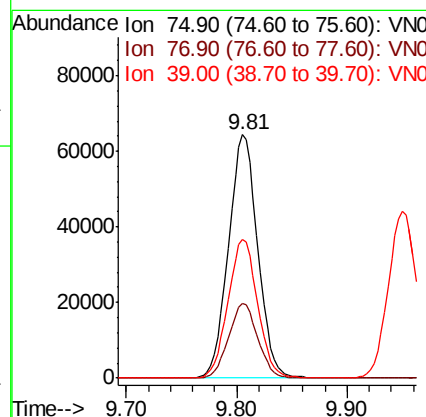
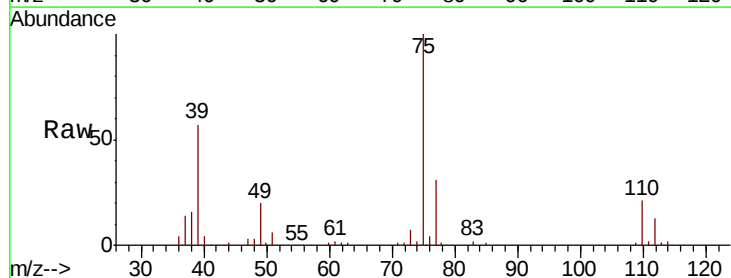
Tgt Ion: 75 Resp: 118237

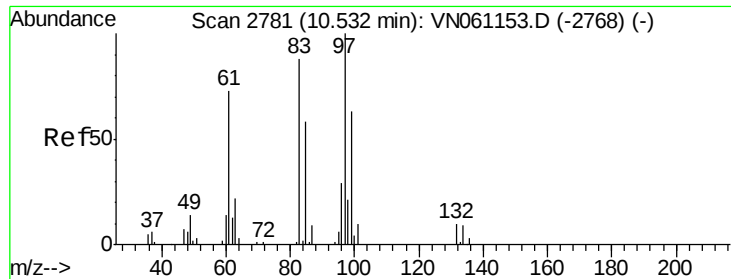
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

39 57.2 48.7 73.1





#55

1,1,2-Trichloroethane

Concen: 57.981 ug/l

RT: 10.53 min Scan# 2781

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

BFB

Tot Ion: 97 Resp: 67822

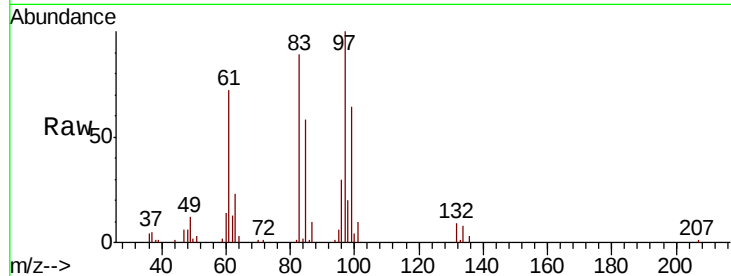
Ion Ratio Lower Upper

97 100

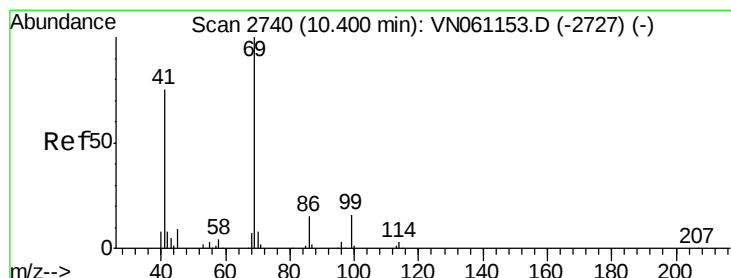
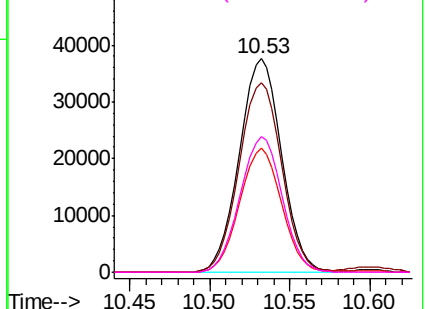
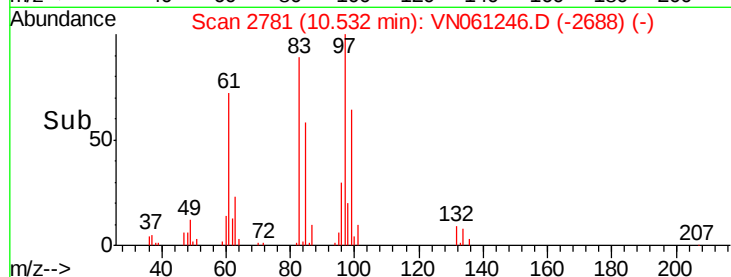
83 88.9 70.6 106.0

85 57.9 46.4 69.6

99 63.5 50.6 75.8



Abundance Ion 96.90 (96.60 to 97.60): VNO  
Ion 82.90 (82.60 to 83.60): VNO  
Ion 84.90 (84.60 to 85.60): VNO  
Ion 98.90 (98.60 to 99.60): VNO



#56

Ethyl methacrylate

Concen: 54.346 ug/l

RT: 10.40 min Scan# 2740

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

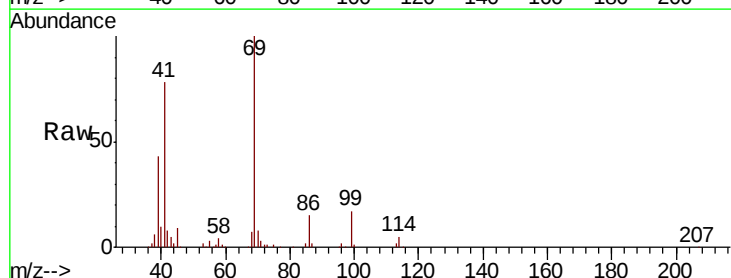
Tgt Ion: 69 Resp: 111285

Ion Ratio Lower Upper

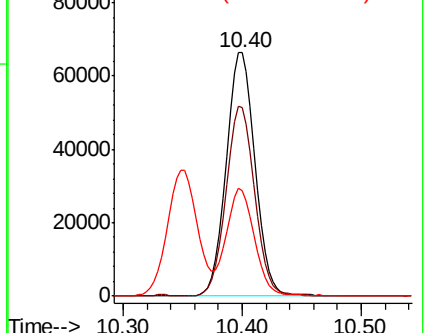
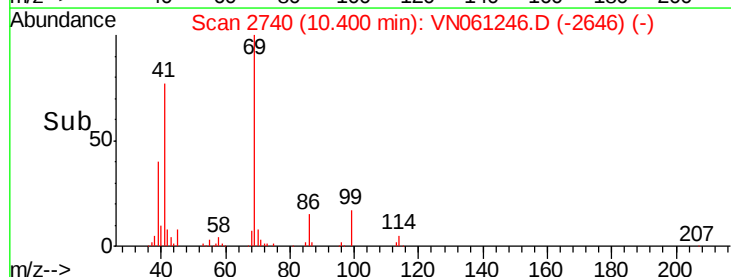
69 100

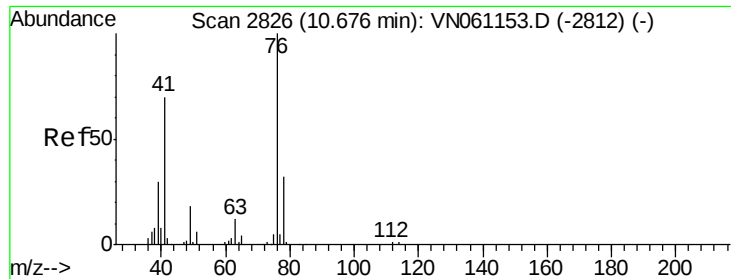
41 78.0 60.3 90.5

39 43.1 35.9 53.9



Abundance Ion 69.00 (68.70 to 69.70): VNO  
Ion 41.00 (40.70 to 41.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO





#57

1,3-Dichloropropane

Concen: 60.144 ug/l

RT: 10.68 min Scan# 2826

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

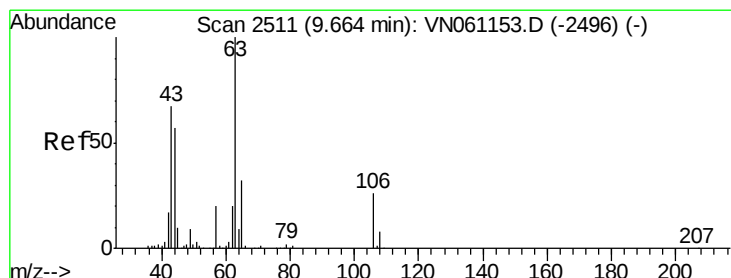
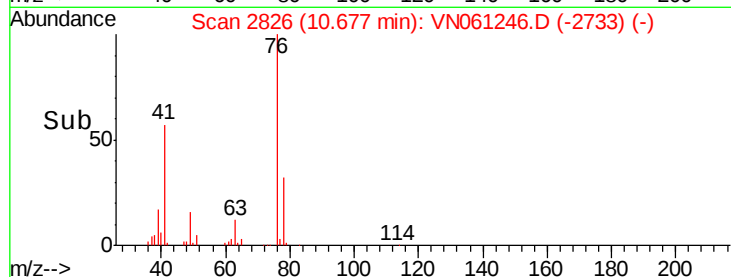
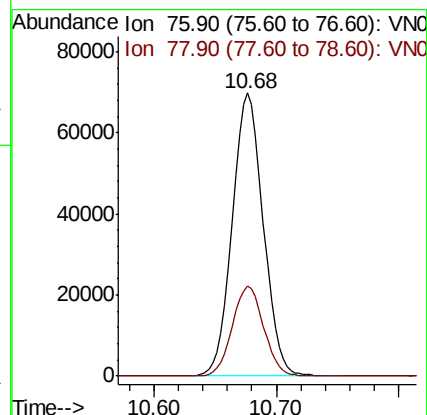
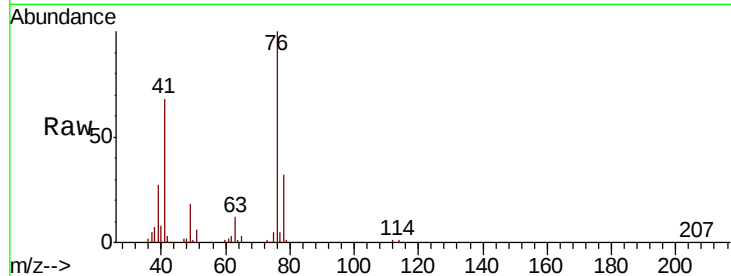
BFB

Tot Ion: 76 Resp: 123661

Ion Ratio Lower Upper

76 100

78 32.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 306.947 ug/l

RT: 9.66 min Scan# 2510

Delta R.T. -0.00 min

Lab File: VN061246.D

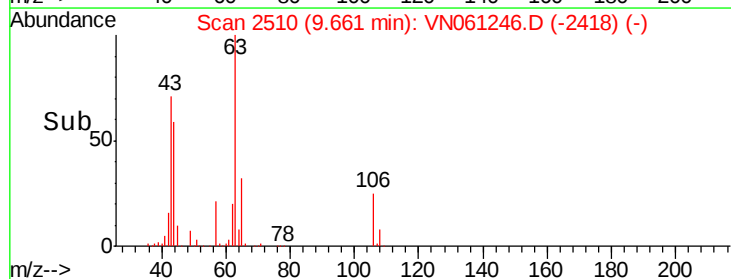
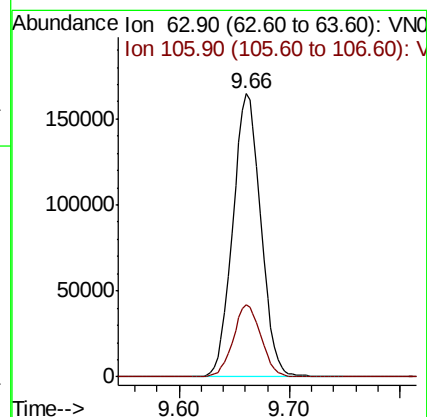
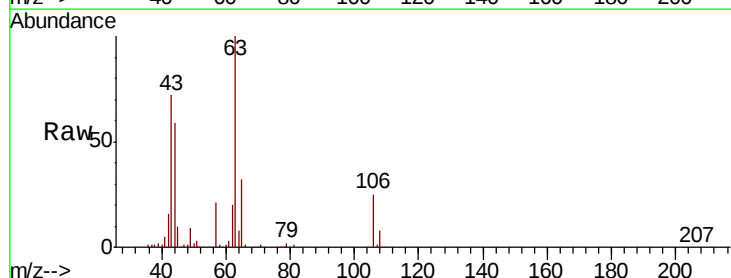
Acq: 2 May 2020 00:48

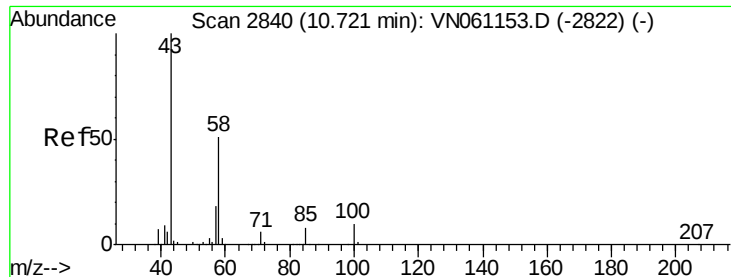
Tgt Ion: 63 Resp: 290625

Ion Ratio Lower Upper

63 100

106 25.2 20.6 30.8





#59

2-Hexanone

Concen: 299.869 ug/l

RT: 10.72 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

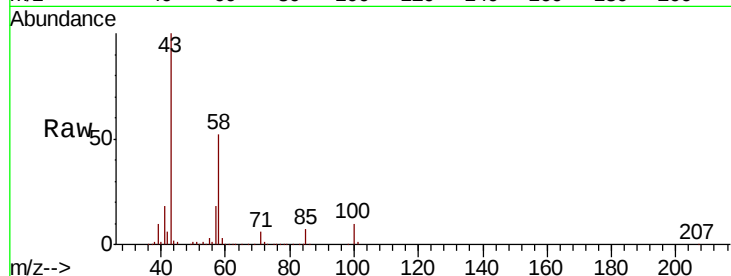
BFB

Tot Ion: 43 Resp: 408294

Ion Ratio Lower Upper

43 100

58 51.0 25.4 76.4



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2822) (-)

Ion 58.00 (57.70 to 58.70): VN061153.D (-2822) (-)

10.72

250000

200000

150000

100000

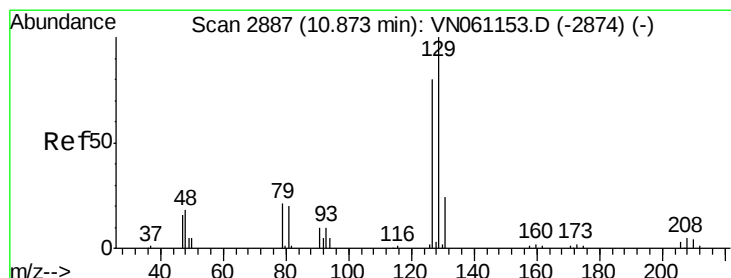
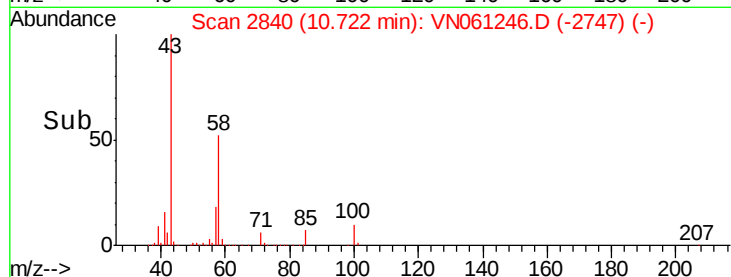
50000

0

10.70

10.80

Time-->



#60

Dibromochloromethane

Concen: 57.502 ug/l

RT: 10.87 min Scan# 2887

Delta R.T. 0.00 min

Lab File: VN061246.D

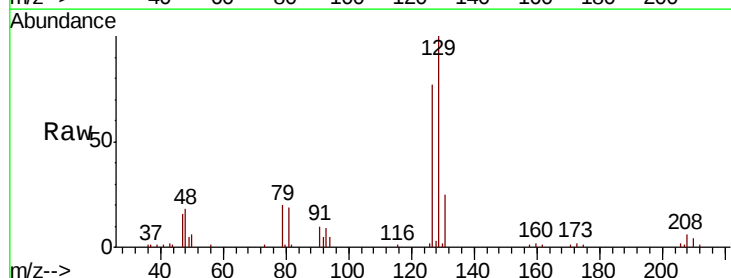
Acq: 2 May 2020 00:48

Tgt Ion: 129 Resp: 70446

Ion Ratio Lower Upper

129 100

127 78.5 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): VN061153.D (-2874) (-)

Ion 126.80 (126.50 to 127.50): VN061153.D (-2874) (-)

10.87

40000

30000

20000

10000

0

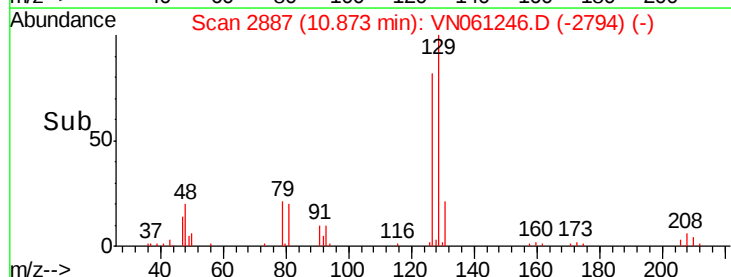
10.80

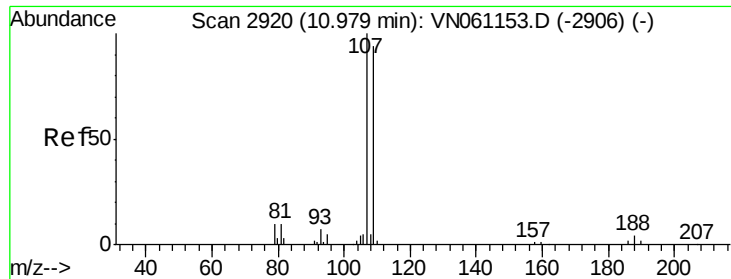
10.85

10.90

10.95

Time-->

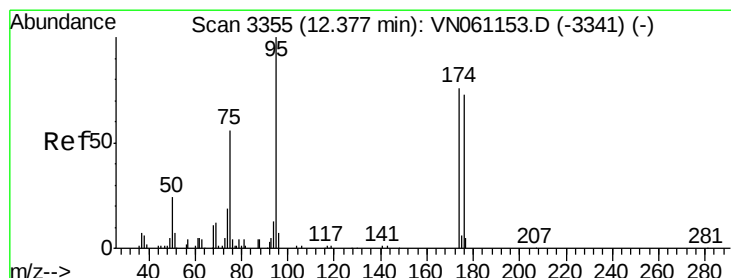
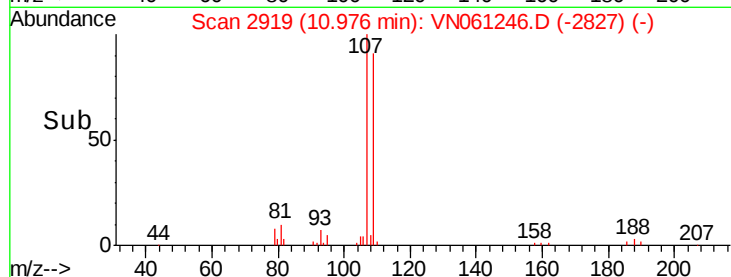
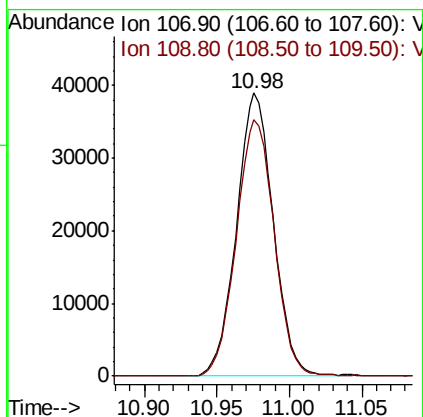
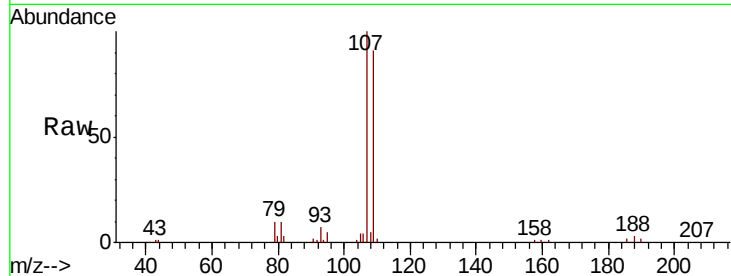




#61  
 1,2-Dibromoethane  
 Concen: 58.459 ug/l  
 RT: 10.98 min Scan# 2919  
 Delta R.T. -0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

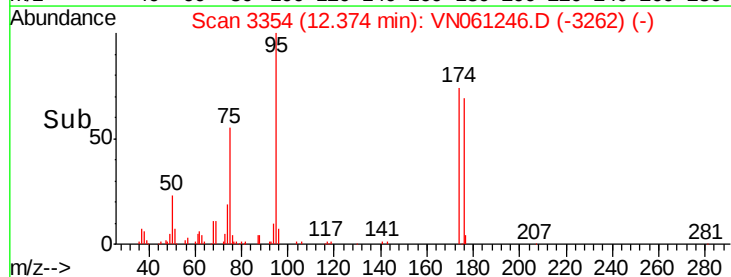
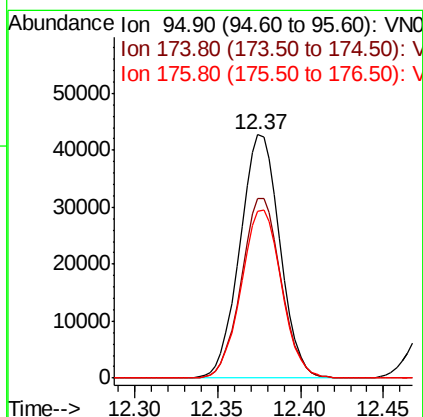
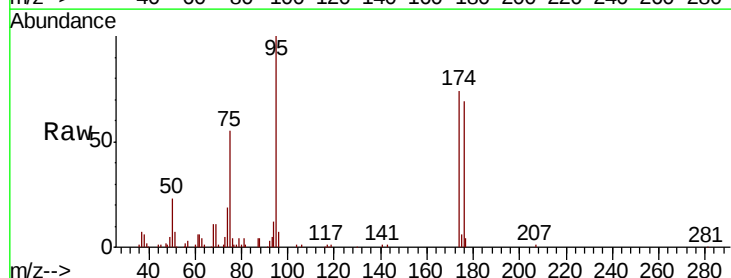
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BFB

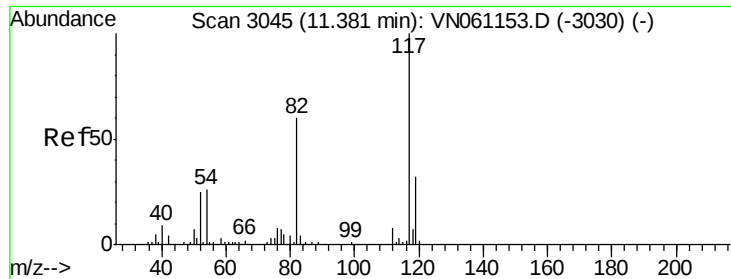
Tot Ion:107 Resp: 68538  
 Ion Ratio Lower Upper  
 107 100  
 109 93.1 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 48.499 ug/l  
 RT: 12.37 min Scan# 3354  
 Delta R.T. -0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion: 95 Resp: 71821  
 Ion Ratio Lower Upper  
 95 100  
 174 73.5 0.0 149.4  
 176 69.7 0.0 144.8

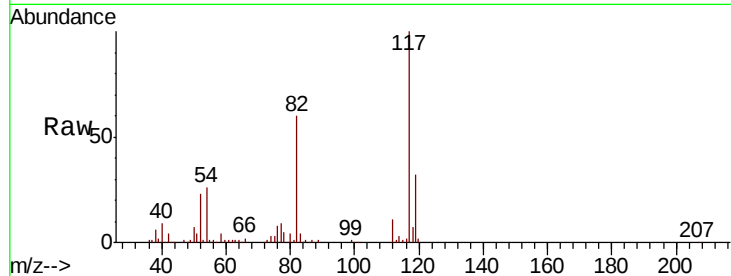




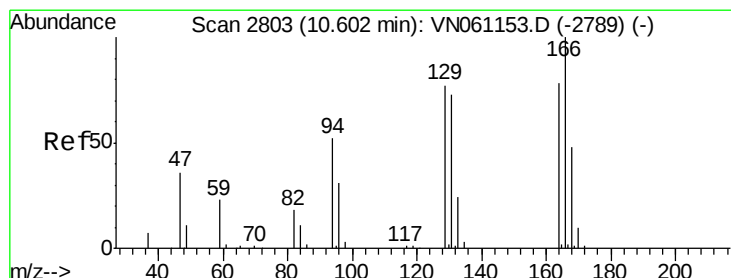
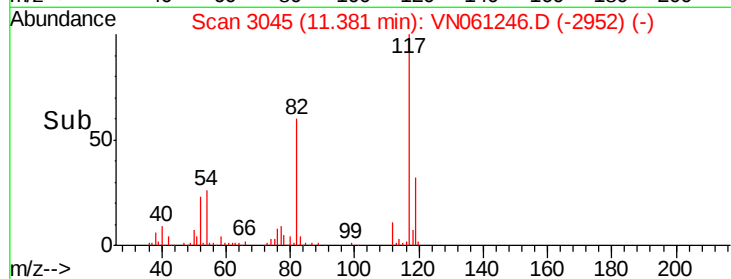
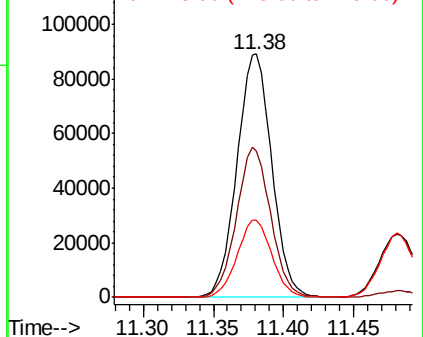
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 3045  
Delta R.T. 0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
BFB

Tot Ion:117 Resp: 154479  
Ion Ratio Lower Upper  
117 100  
82 59.9 47.8 71.8  
119 31.7 25.8 38.6

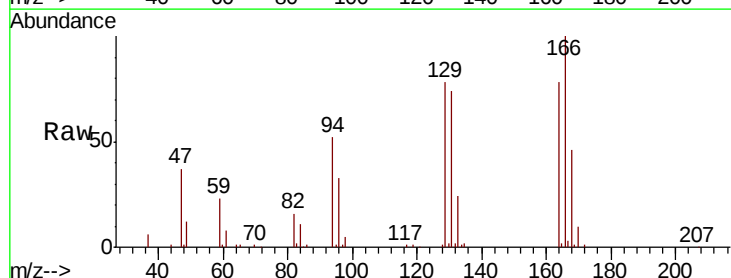


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

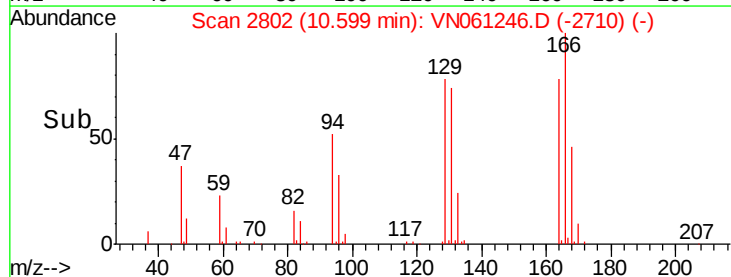
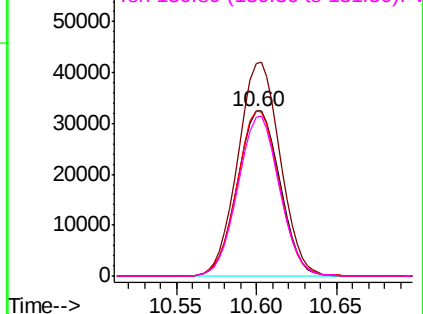


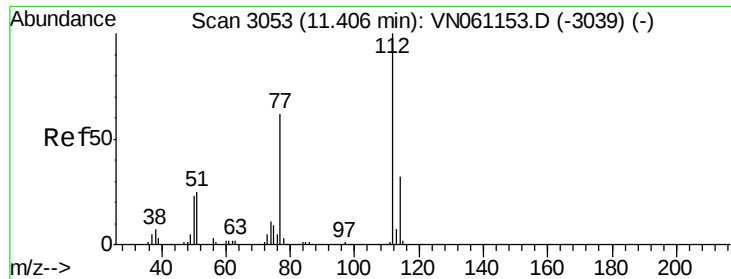
#64  
Tetrachloroethene  
Concen: 44.113 ug/l  
RT: 10.60 min Scan# 2802  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion:164 Resp: 59021  
Ion Ratio Lower Upper  
164 100  
166 128.9 102.0 153.0  
129 100.3 78.2 117.2  
131 96.0 74.5 111.7



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 52.071 ug/l

RT: 11.40 min Scan# 3052

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

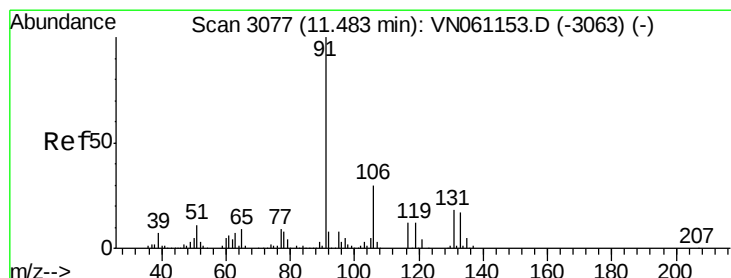
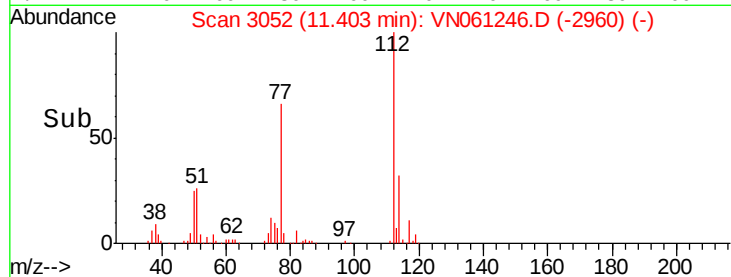
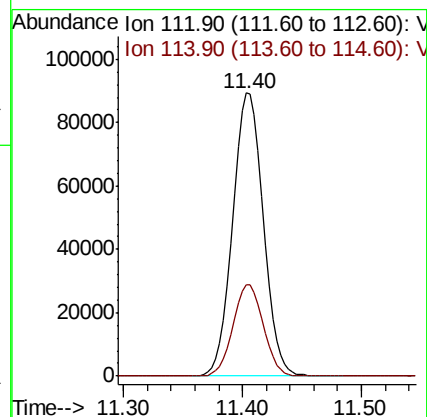
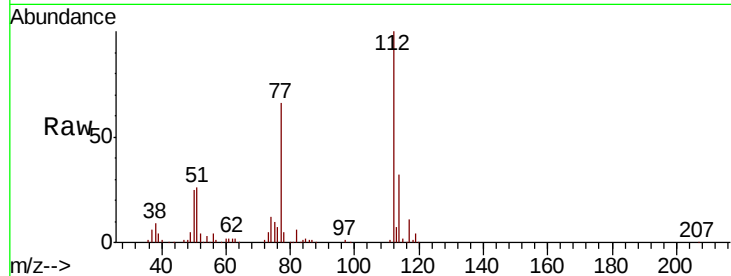
BFB

Tot Ion:112 Resp: 159563

Ion Ratio Lower Upper

112 100

114 32.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 56.172 ug/l

RT: 11.48 min Scan# 3076

Delta R.T. -0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

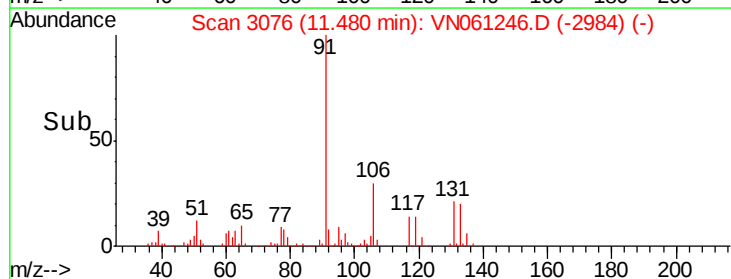
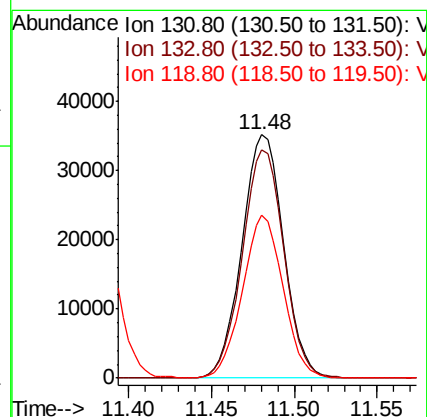
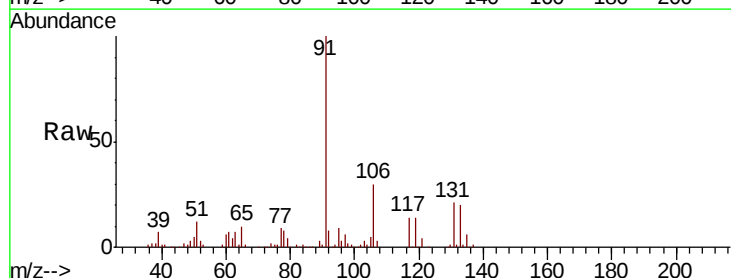
Tgt Ion:131 Resp: 61607

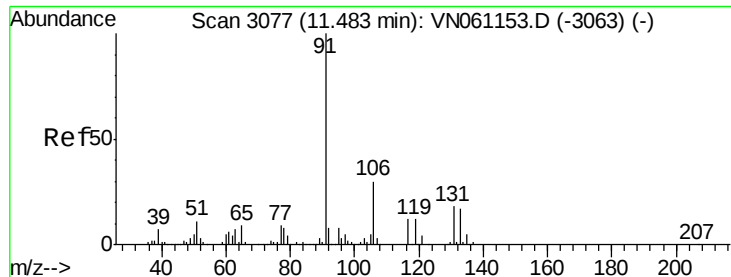
Ion Ratio Lower Upper

131 100

133 93.5 48.0 144.2

119 65.1 32.6 97.8





#67

Ethyl Benzene

Concen: 50.738 ug/l

RT: 11.48 min Scan# 3077

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

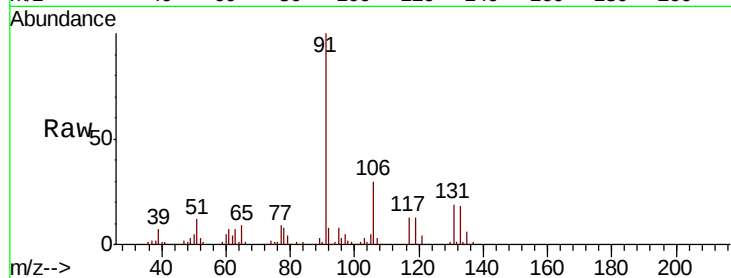
BFB

Tot Ion: 91 Resp: 291053

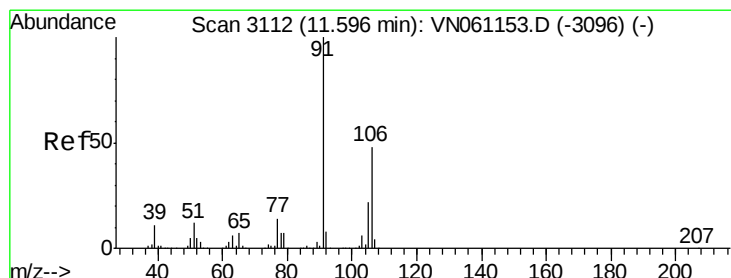
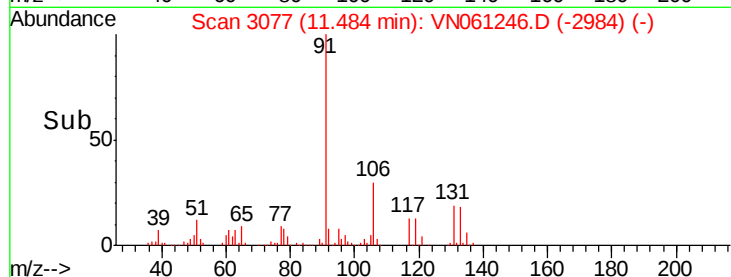
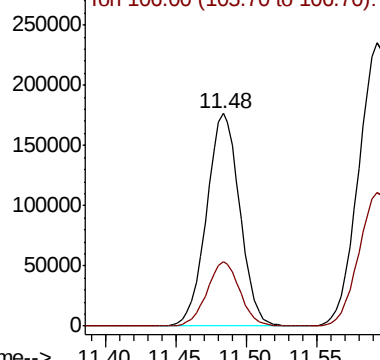
Ion Ratio Lower Upper

91 100

106 30.1 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VN061153.D (-3063) (-)



#68

m/p-Xylenes

Concen: 102.120 ug/l

RT: 11.59 min Scan# 3111

Delta R.T. -0.00 min

Lab File: VN061246.D

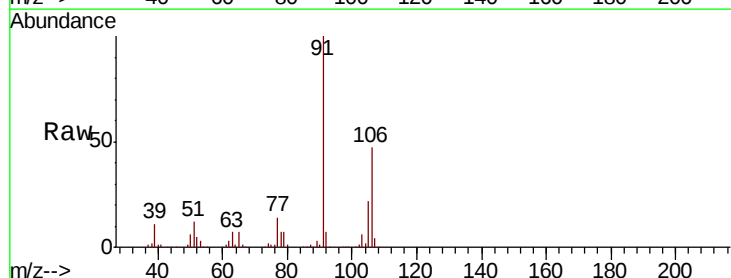
Acq: 2 May 2020 00:48

Tgt Ion: 106 Resp: 214422

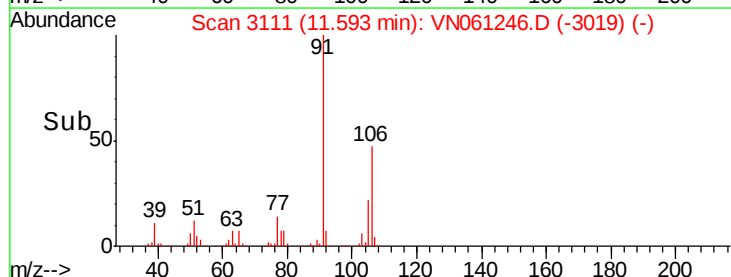
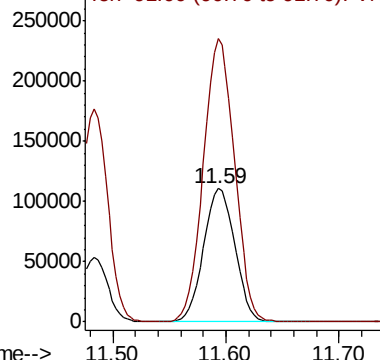
Ion Ratio Lower Upper

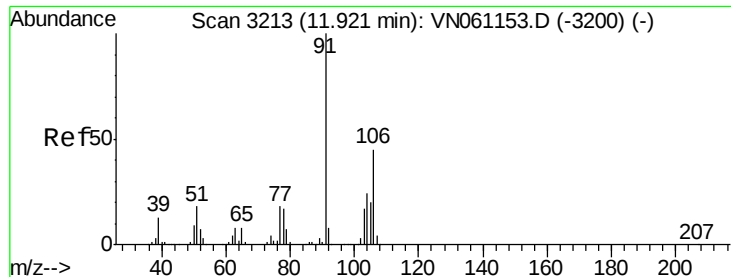
106 100

91 210.1 166.4 249.6



Abundance Ion 106.00 (105.70 to 106.70): VN061153.D (-3096) (-)

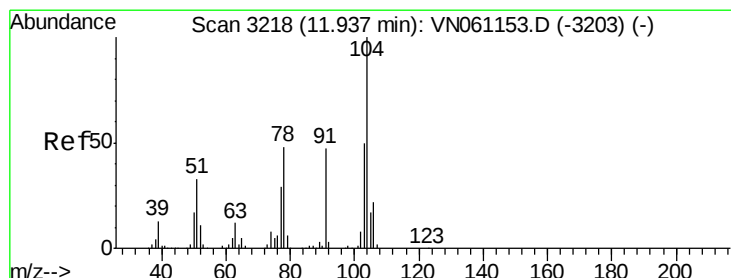
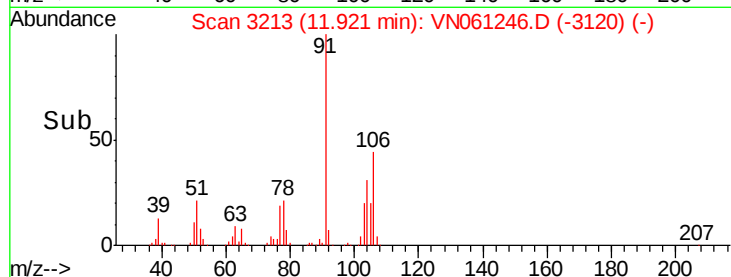
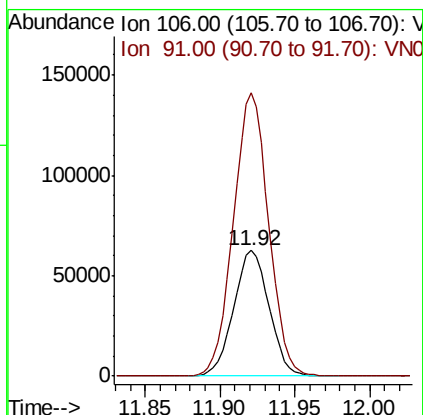
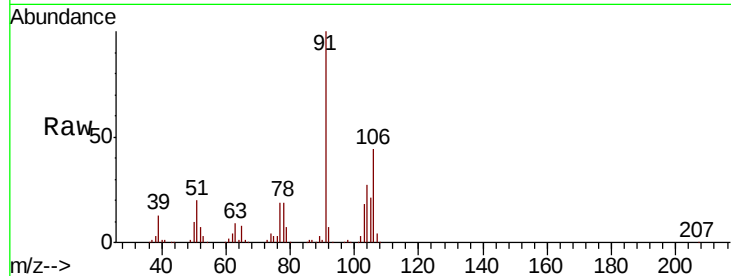




#69  
o-Xylene  
Concen: 51.138 ug/l  
RT: 11.92 min Scan# 3213  
Delta R.T. 0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

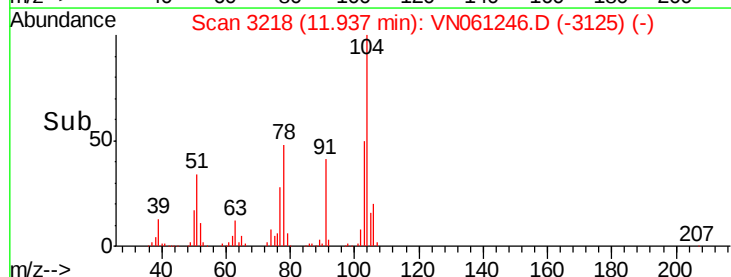
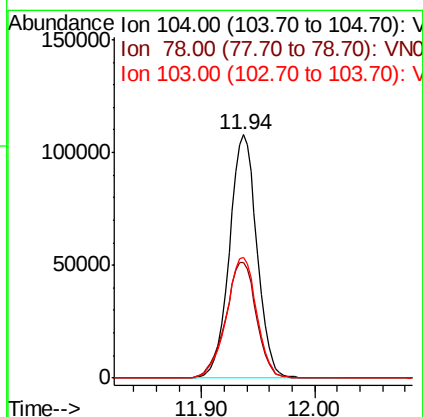
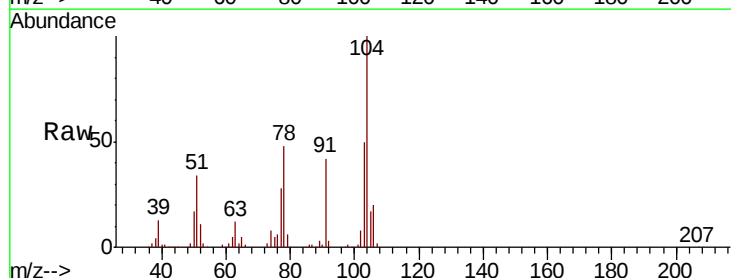
Instrument :  
MSVOA\_N  
ClientSampled :  
BFB

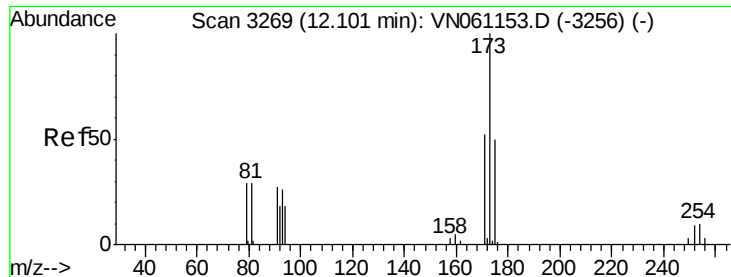
Tot Ion:106 Resp: 103140  
Ion Ratio Lower Upper  
106 100  
91 224.0 109.7 329.0



#70  
Styrene  
Concen: 53.957 ug/l  
RT: 11.94 min Scan# 3218  
Delta R.T. 0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion:104 Resp: 182141  
Ion Ratio Lower Upper  
104 100  
78 53.3 42.1 63.1  
103 54.4 43.3 64.9





#71

Bromoform

Concen: 58.581 ug/l

RT: 12.10 min Scan# 3269

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

BFB

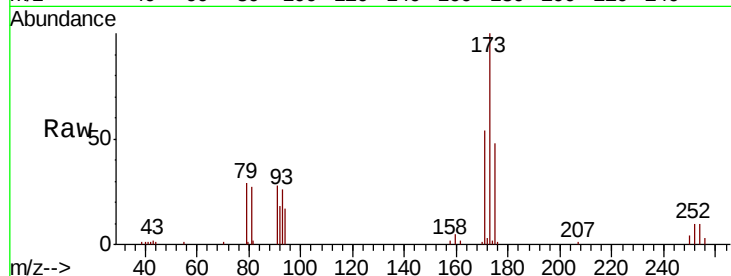
Tot Ion:173 Resp: 47220

Ion Ratio Lower Upper

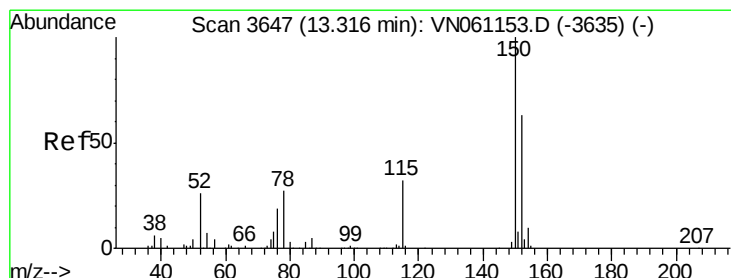
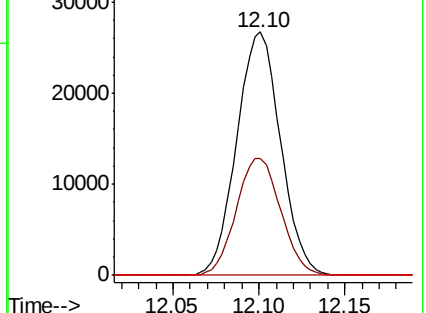
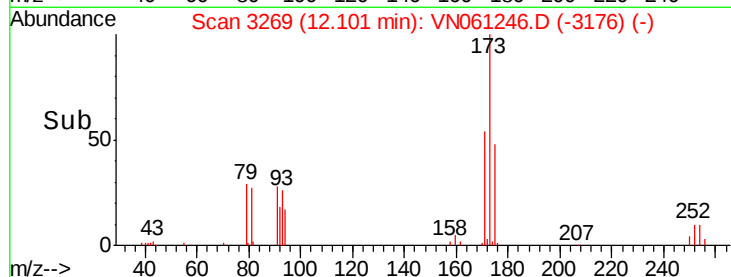
173 100

175 48.7 24.1 72.4

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3647

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

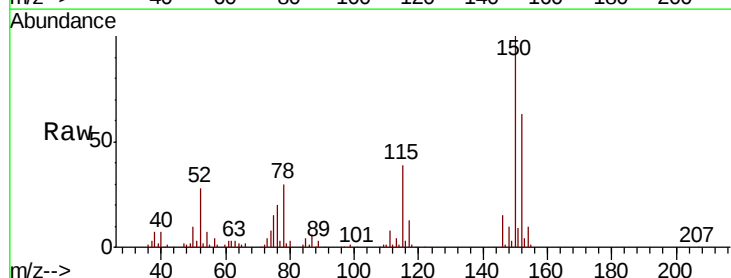
Tgt Ion:152 Resp: 71411

Ion Ratio Lower Upper

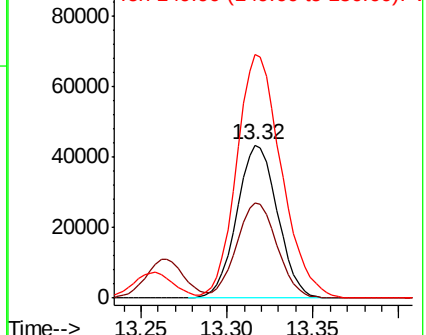
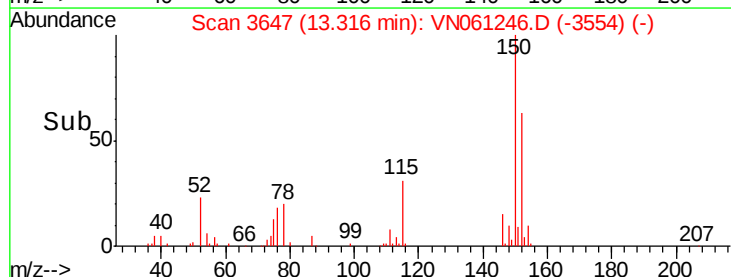
152 100

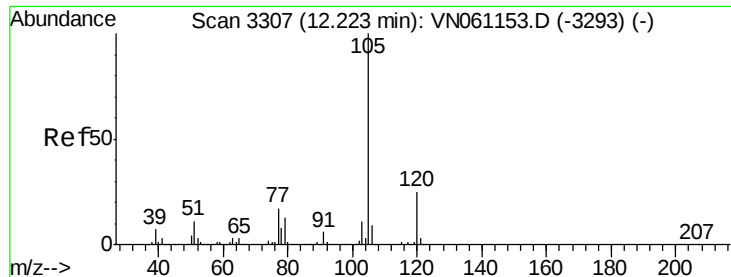
115 62.6 31.0 93.0

150 175.6 0.0 351.8



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





#73

Isopropylbenzene

Concen: 51.107 ug/l

RT: 12.22 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

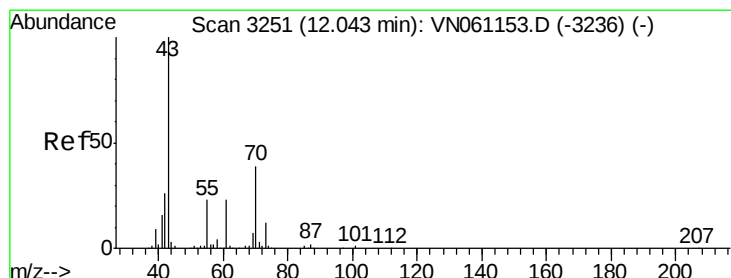
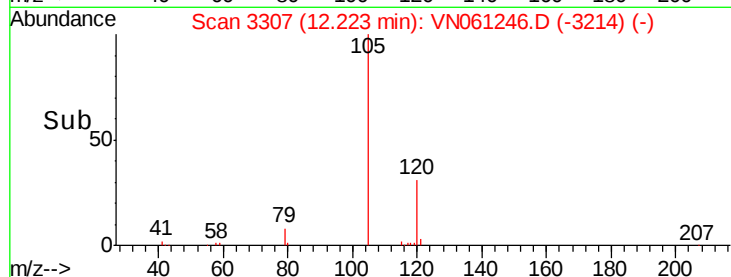
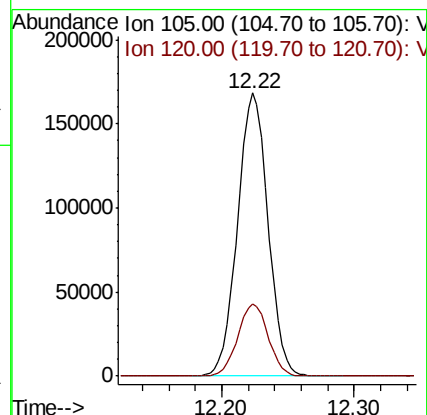
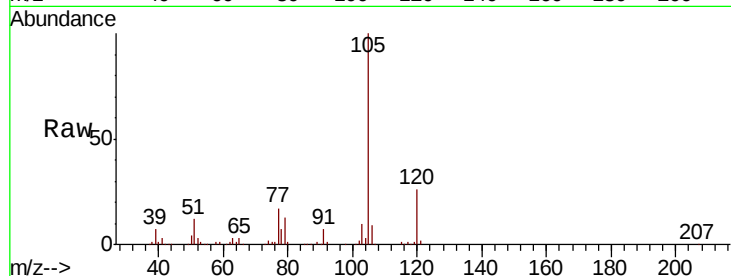
BFB

Tot Ion:105 Resp: 268299

Ion Ratio Lower Upper

105 100

120 25.5 12.6 37.8



#74

N-ethyl acetate

Concen: 61.247 ug/l

RT: 12.04 min Scan# 3251

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Tgt Ion: 43 Resp: 162817

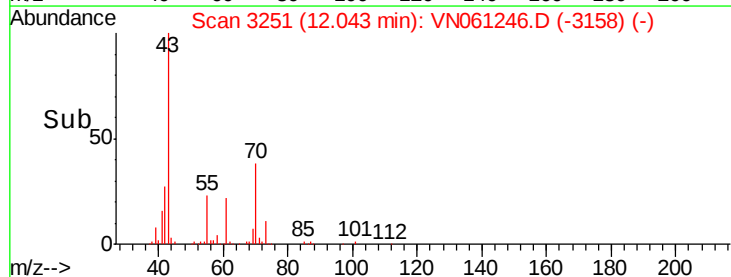
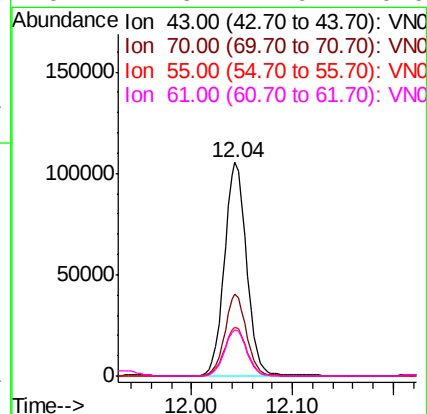
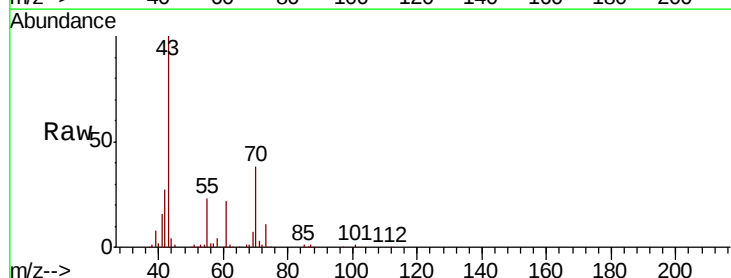
Ion Ratio Lower Upper

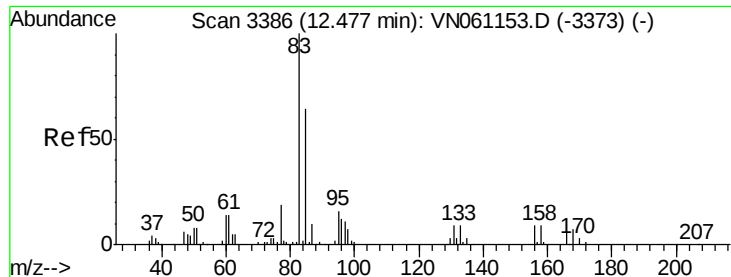
43 100

70 37.1 30.6 46.0

55 23.0 18.5 27.7

61 21.6 17.9 26.9

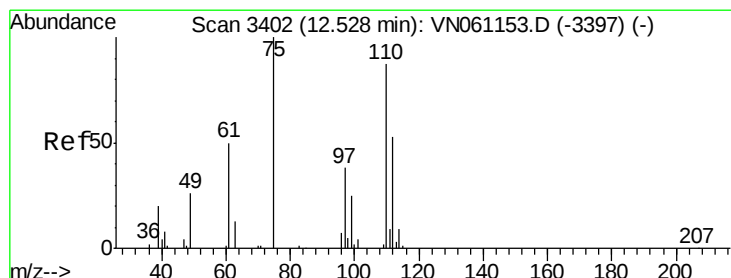
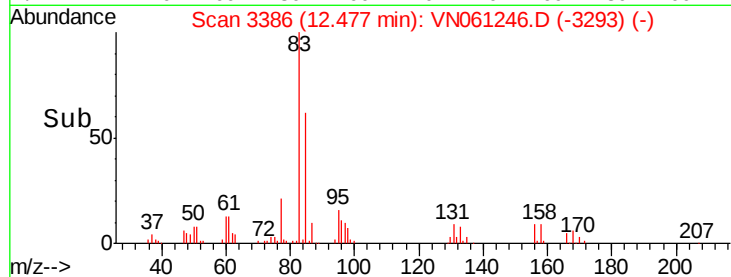
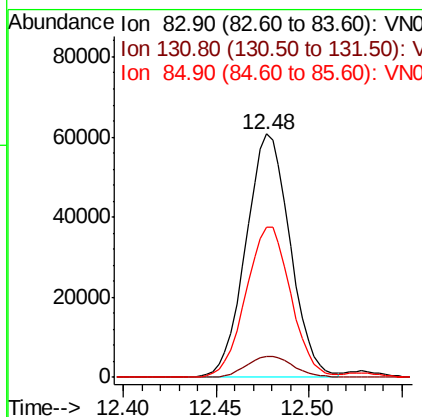
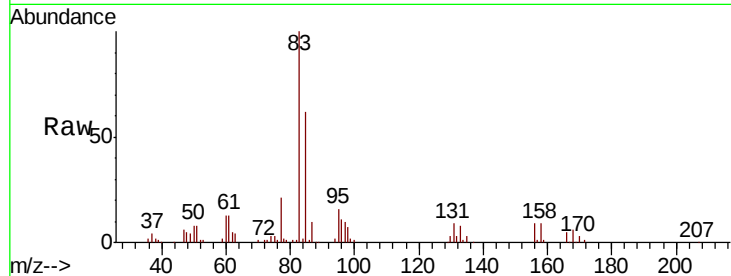




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 61.419 ug/l  
 RT: 12.48 min Scan# 3386  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

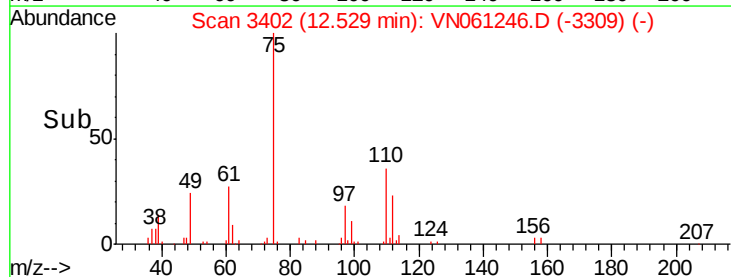
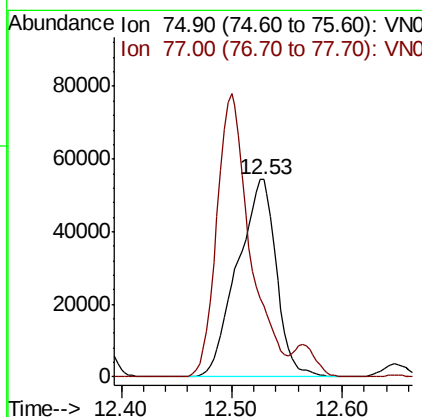
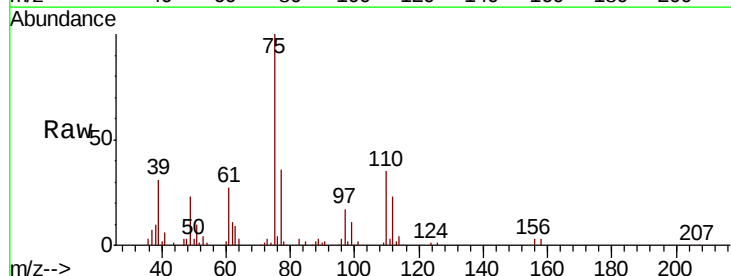
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 BFB

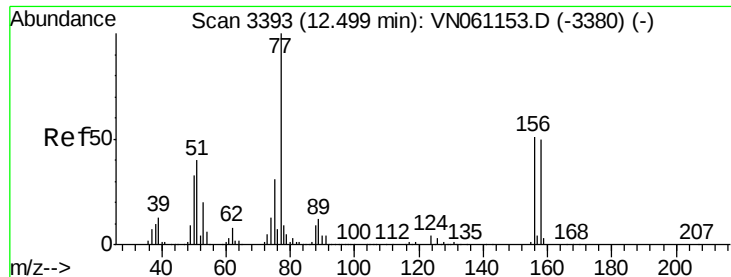
Tot Ion: 83 Resp: 100539  
 Ion Ratio Lower Upper  
 83 100  
 131 9.1 4.8 14.3  
 85 62.9 32.0 96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 88.435 ug/l  
 RT: 12.53 min Scan# 3402  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion: 75 Resp: 133142  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.565 ug/l

RT: 12.50 min Scan# 3393

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

BFB

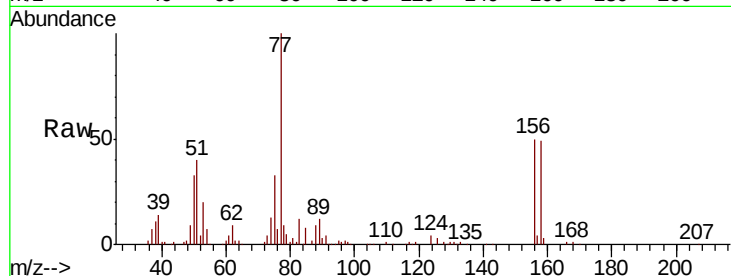
Tot Ion:156 Resp: 67338

Ion Ratio Lower Upper

156 100

77 242.4 117.4 352.2

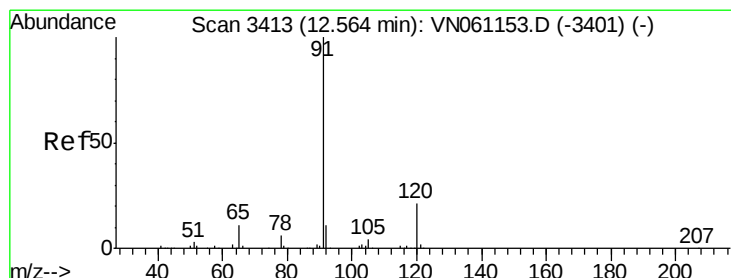
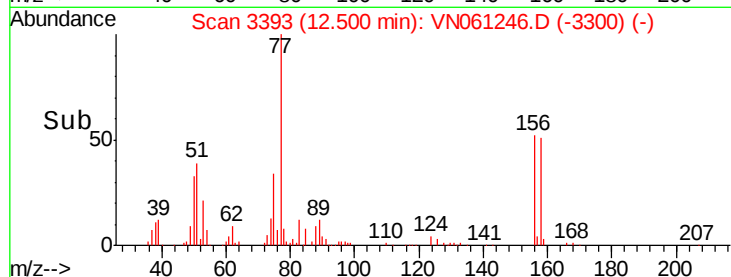
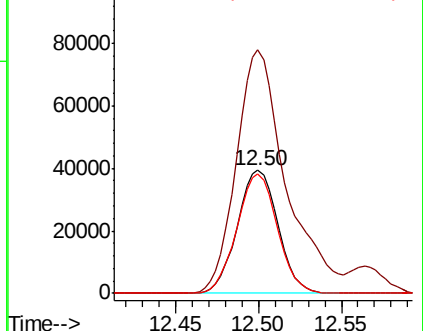
158 96.9 48.4 145.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.862 ug/l

RT: 12.56 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN061246.D

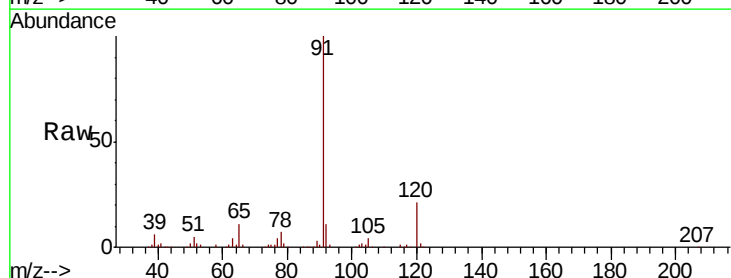
Acq: 2 May 2020 00:48

Tgt Ion: 91 Resp: 322936

Ion Ratio Lower Upper

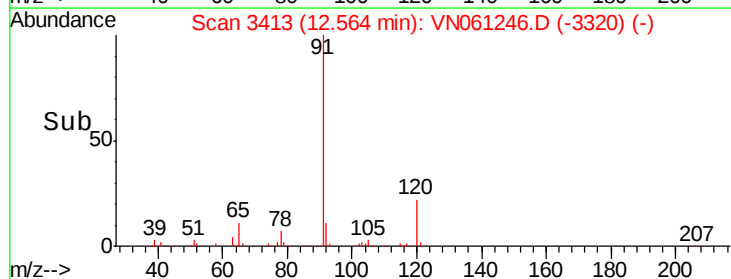
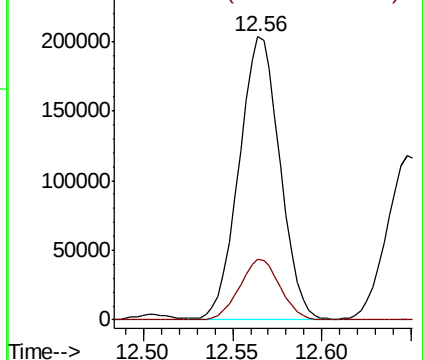
91 100

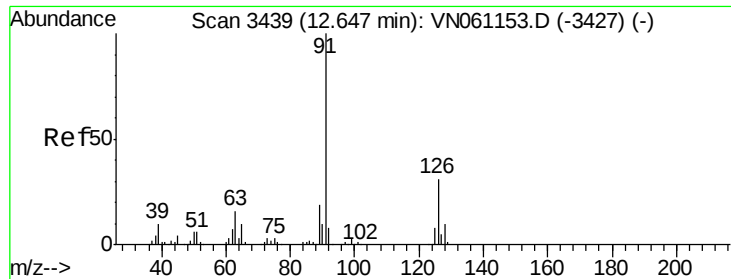
120 21.4 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.185 ug/l

RT: 12.65 min Scan# 3439

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

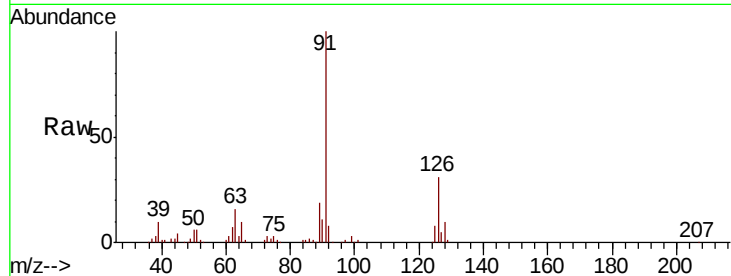
BFB

Tot Ion: 91 Resp: 194654

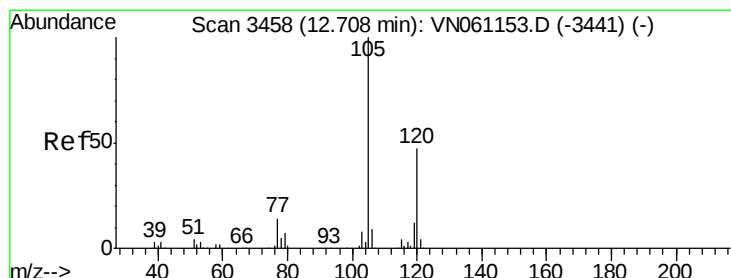
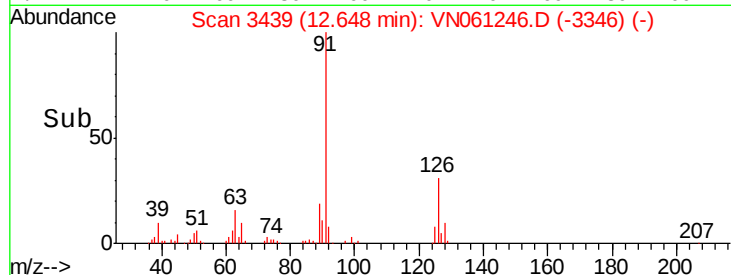
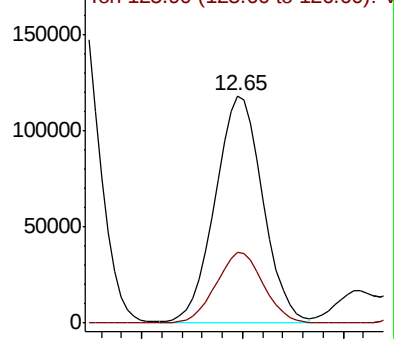
Ion Ratio Lower Upper

91 100

126 31.2 15.9 47.7



Abundance Ion 91.00 (90.70 to 91.70): VN061153.D (-3427) (-)



#80

1,3,5-Trimethylbenzene

Concen: 53.596 ug/l

RT: 12.71 min Scan# 3458

Delta R.T. 0.00 min

Lab File: VN061246.D

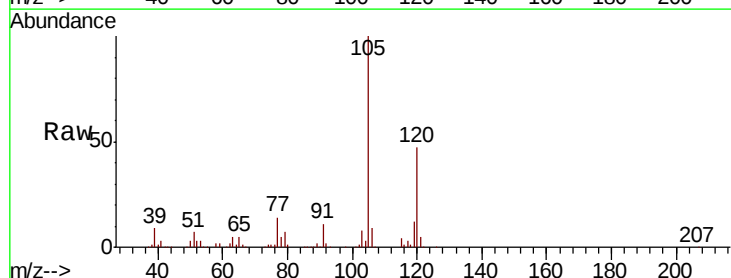
Acq: 2 May 2020 00:48

Tgt Ion: 105 Resp: 232877

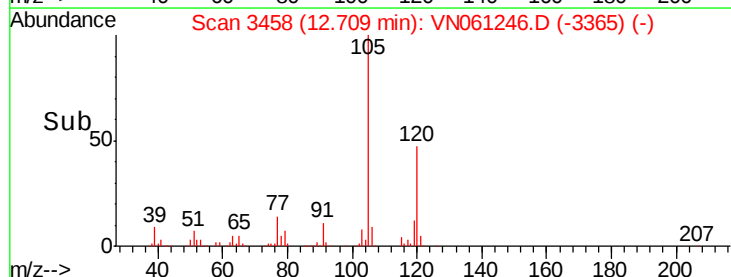
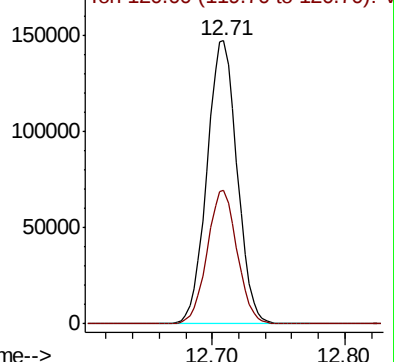
Ion Ratio Lower Upper

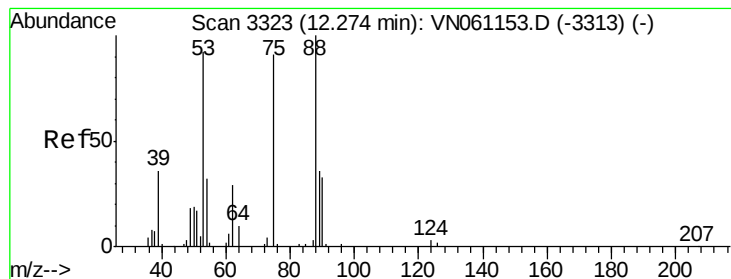
105 100

120 46.9 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN061153.D (-3441) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 56.689 ug/l

RT: 12.27 min Scan# 3323

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampled :

BFB

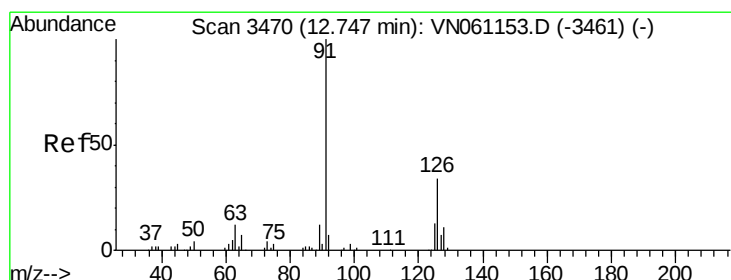
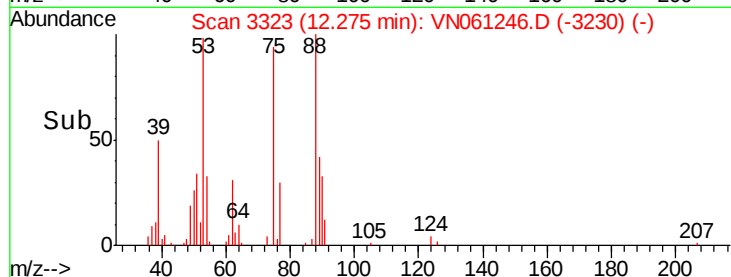
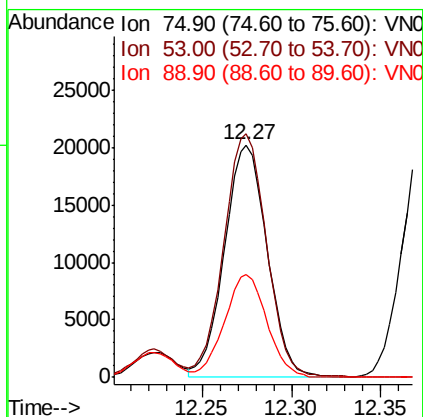
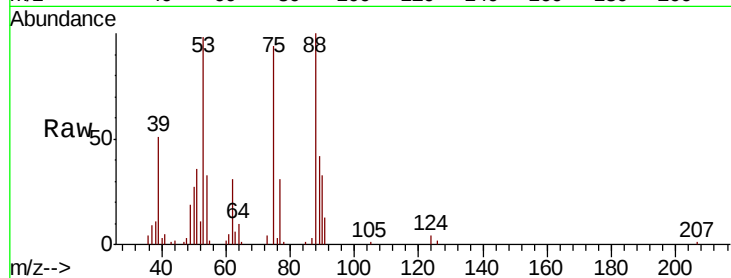
Tot Ion: 75 Resp: 33608

Ion Ratio Lower Upper

75 100

53 104.9 84.1 126.1

89 43.8 35.2 52.8



#82

4-Chlorotoluene

Concen: 53.818 ug/l

RT: 12.75 min Scan# 3470

Delta R.T. 0.00 min

Lab File: VN061246.D

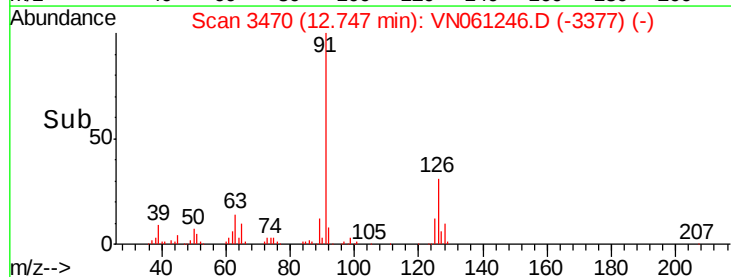
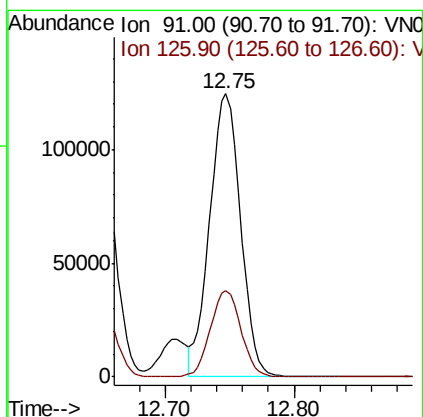
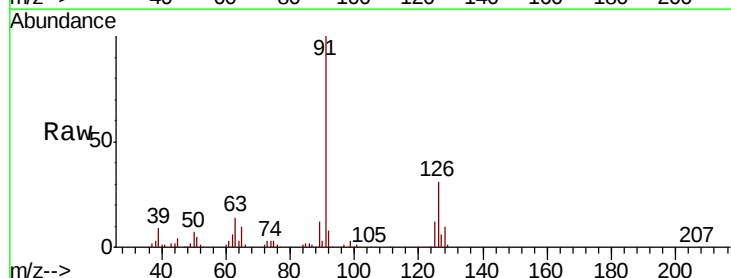
Acq: 2 May 2020 00:48

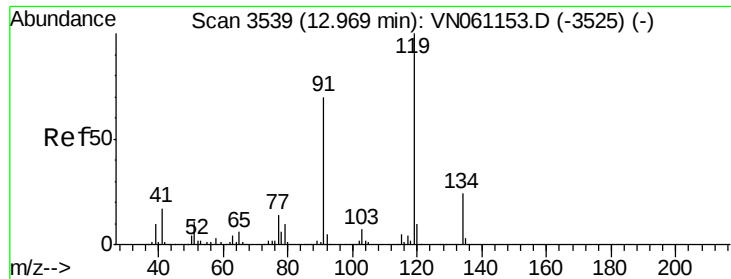
Tgt Ion: 91 Resp: 207603

Ion Ratio Lower Upper

91 100

126 30.3 15.7 47.1

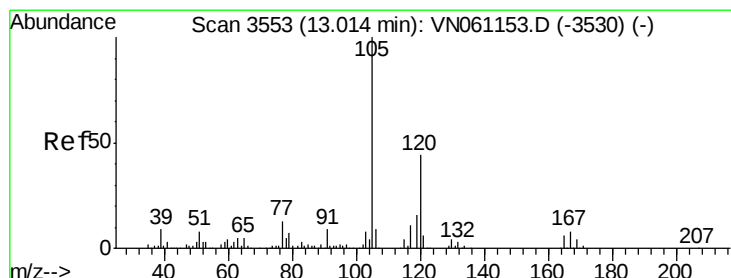
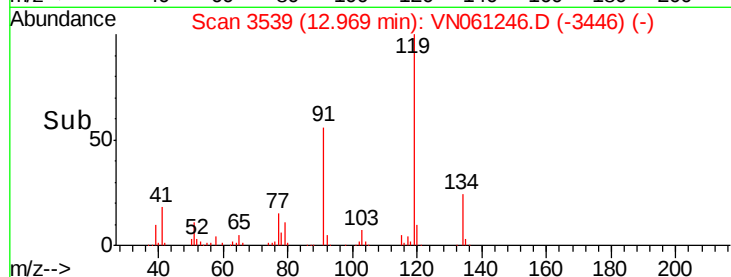
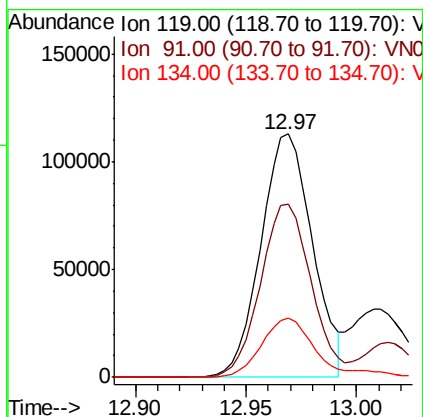
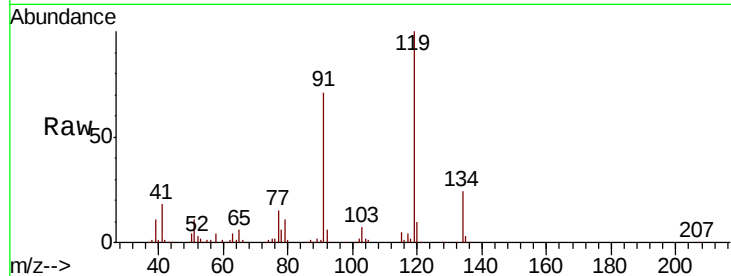




#83  
tert-Butylbenzene  
Concen: 49.927 ug/l  
RT: 12.97 min Scan# 3539  
Delta R.T. 0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

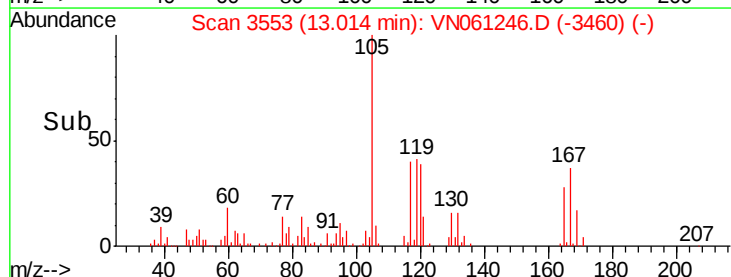
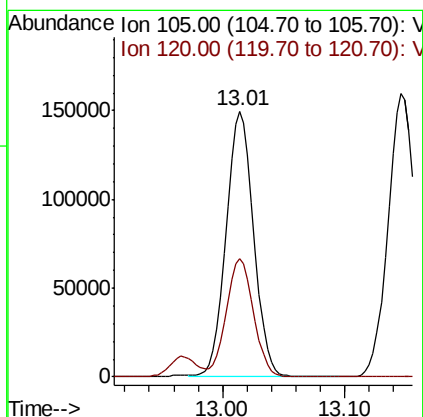
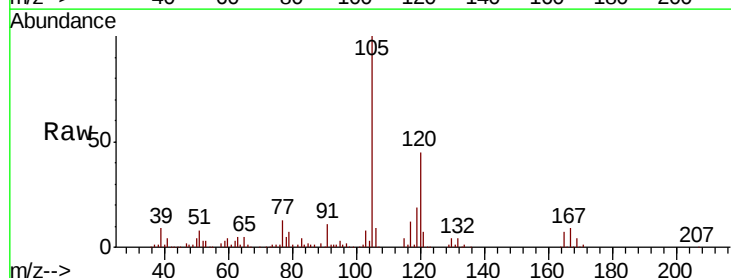
Instrument :  
MSVOA\_N  
ClientSampled :  
BFB

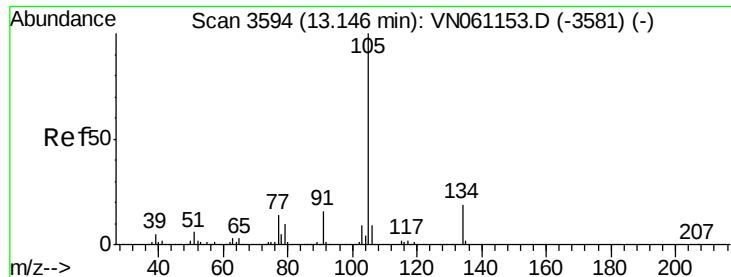
Tot Ion:119 Resp: 182920  
Ion Ratio Lower Upper  
119 100  
91 70.0 34.8 104.4  
134 26.0 12.9 38.7



#84  
1,2,4-Trimethylbenzene  
Concen: 52.838 ug/l  
RT: 13.01 min Scan# 3553  
Delta R.T. 0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion:105 Resp: 236531  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 50.609 ug/l

RT: 13.15 min Scan# 3594

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

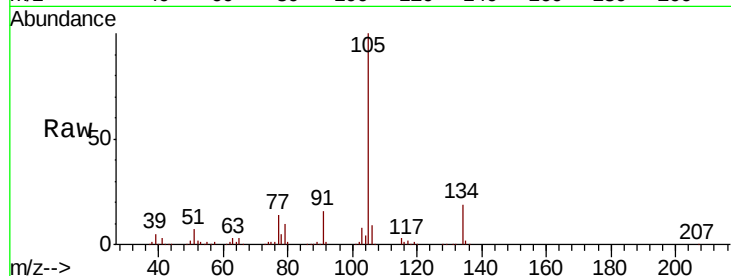
BFB

Tot Ion:105 Resp: 252798

Ion Ratio Lower Upper

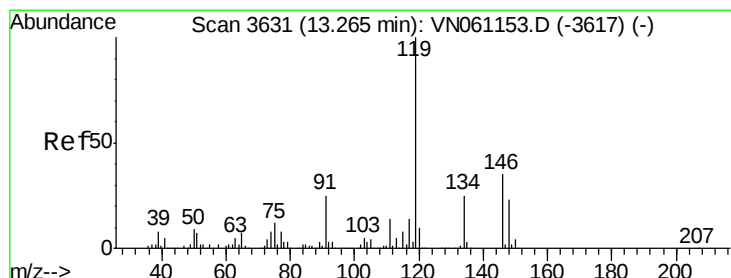
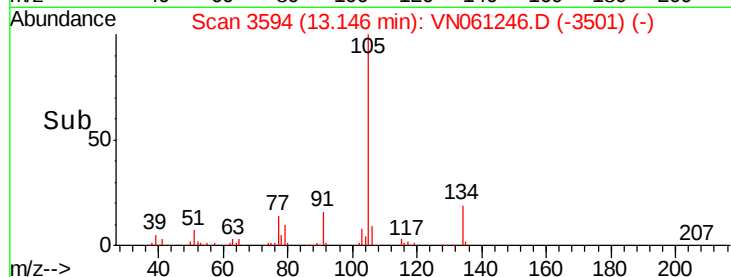
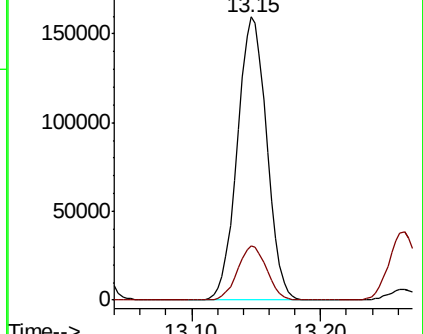
105 100

134 18.9 9.6 28.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.947 ug/l

RT: 13.26 min Scan# 3631

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

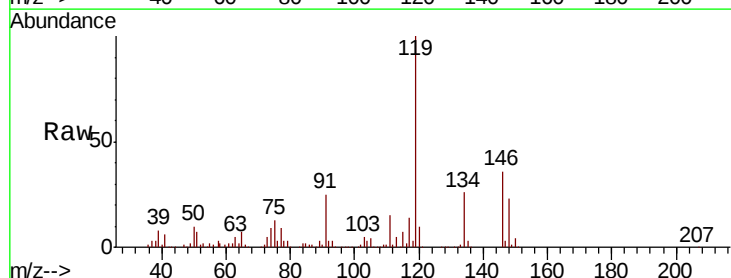
Tgt Ion:119 Resp: 229284

Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.6

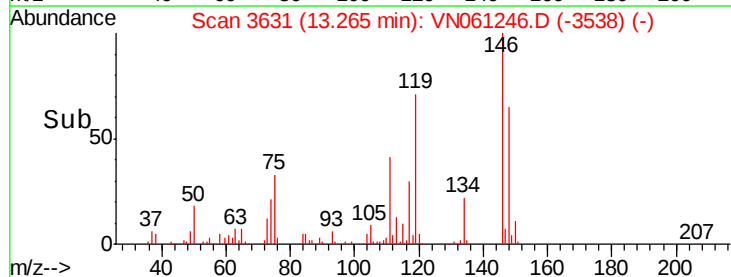
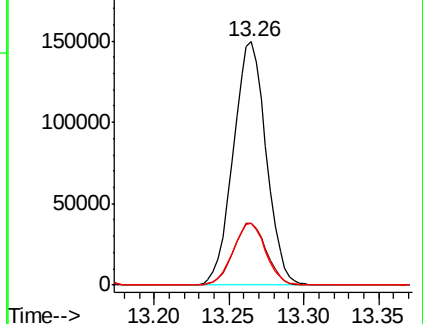
91 25.3 12.7 38.0

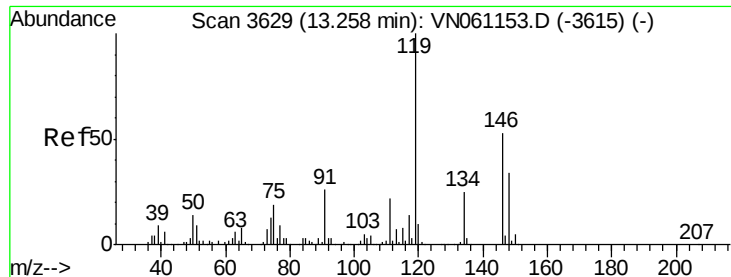


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

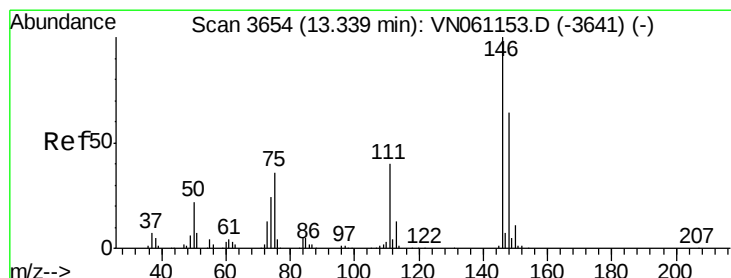
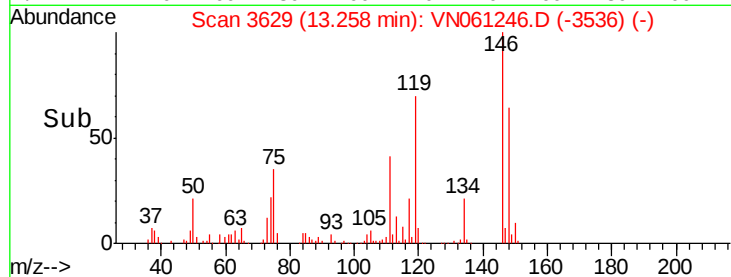
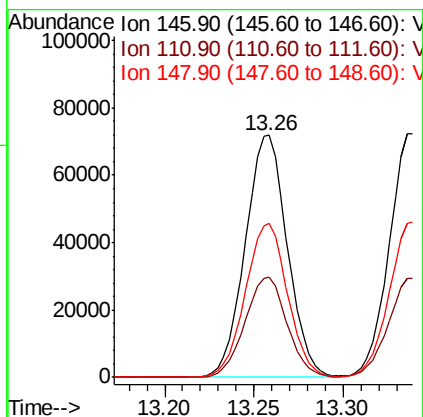
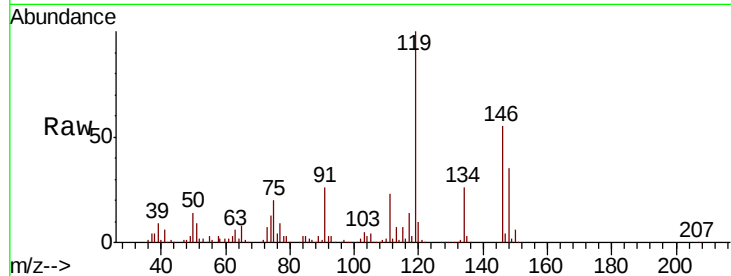




#87  
 1,3-Dichlorobenzene  
 Concen: 53.107 ug/l  
 RT: 13.26 min Scan# 3629  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

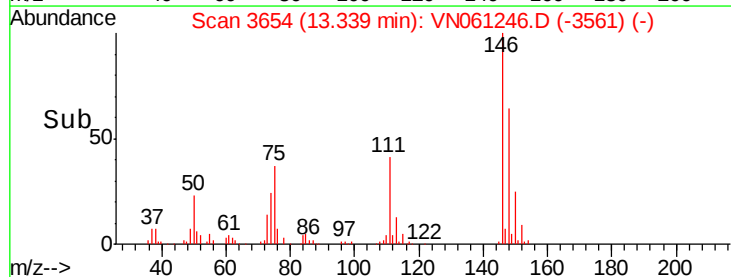
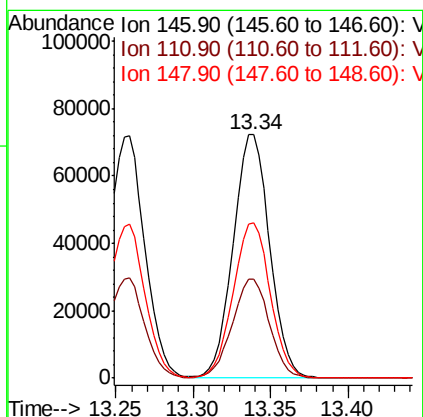
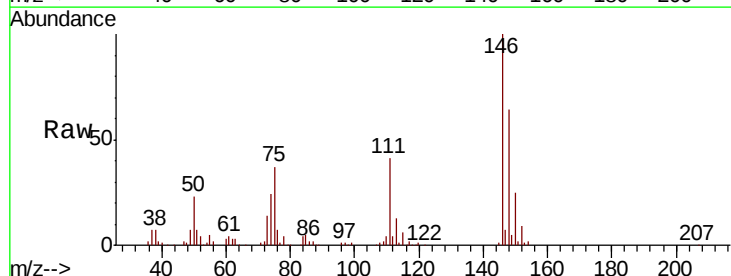
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 BFB

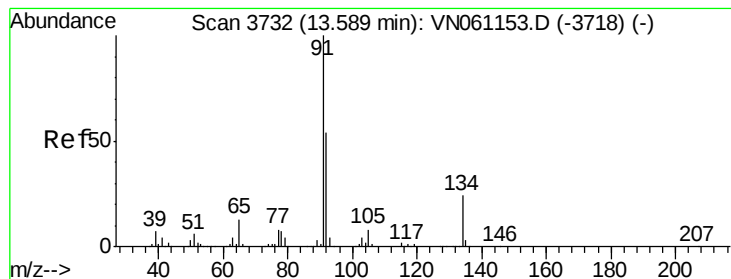
Tot Ion:146 Resp: 118481  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 20.7 62.1  
 148 63.6 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 52.048 ug/l  
 RT: 13.34 min Scan# 3654  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion:146 Resp: 118642  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 20.4 61.3  
 148 64.8 31.9 95.7





#89

n-Butylbenzene

Concen: 51.530 ug/l

RT: 13.59 min Scan# 3732

Delta R.T. 0.00 min

Lab File: VN061246.D

Acq: 2 May 2020 00:48

Instrument :

MSVOA\_N

ClientSampleId :

BFB

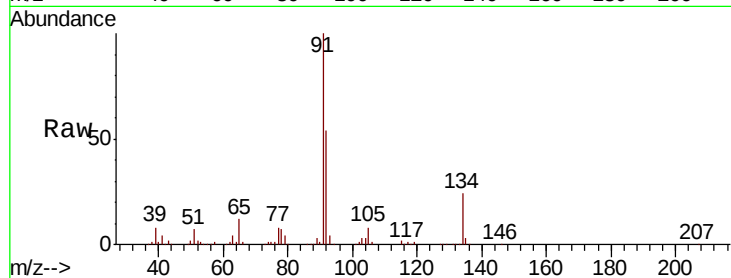
Tot Ion: 91 Resp: 212602

Ion Ratio Lower Upper

91 100

92 53.5 26.8 80.3

134 23.4 11.9 35.5

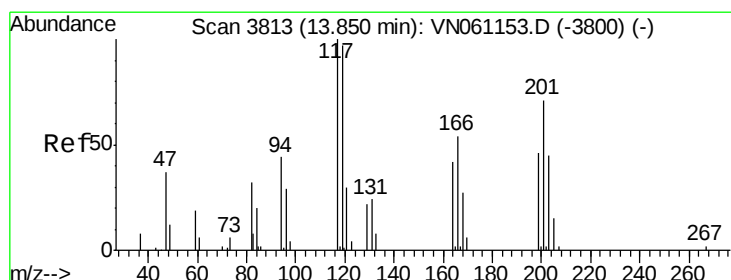
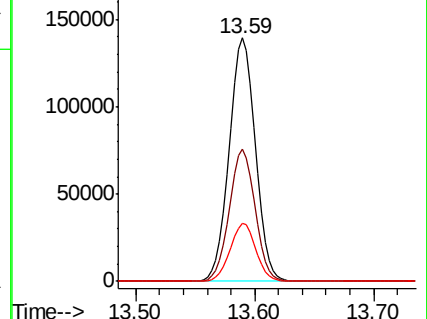
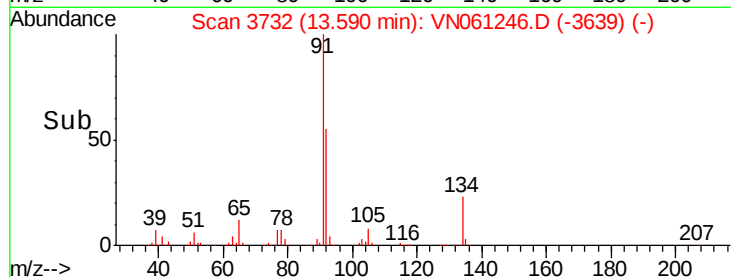


Abundance Ion 91.00 (90.70 to 91.70): VN061153.D (-3718) (-)

Ion 92.00 (91.70 to 92.70): VN061153.D (-3718) (-)

Ion 134.00 (133.70 to 134.70): VN061153.D (-3718) (-)

Time-->



#90

Hexachloroethane

Concen: 55.291 ug/l

RT: 13.85 min Scan# 3812

Delta R.T. -0.00 min

Lab File: VN061246.D

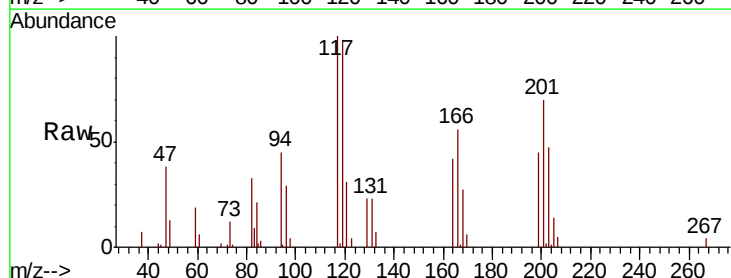
Acq: 2 May 2020 00:48

Tgt Ion: 117 Resp: 26402

Ion Ratio Lower Upper

117 100

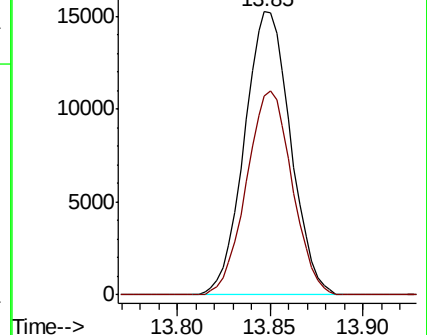
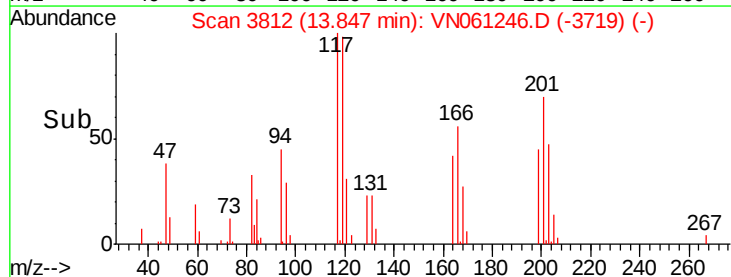
201 71.3 35.5 106.7

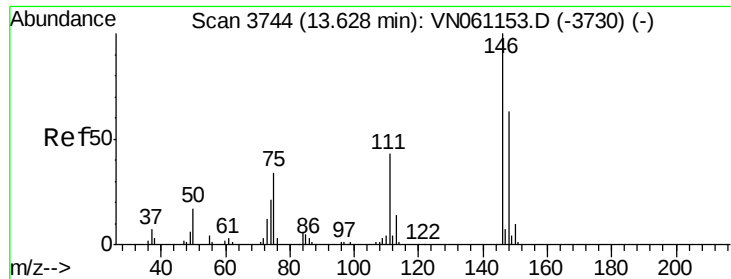


Abundance Ion 116.80 (116.50 to 117.50): VN061153.D (-3800) (-)

Ion 200.70 (200.40 to 201.40): VN061153.D (-3800) (-)

Time-->

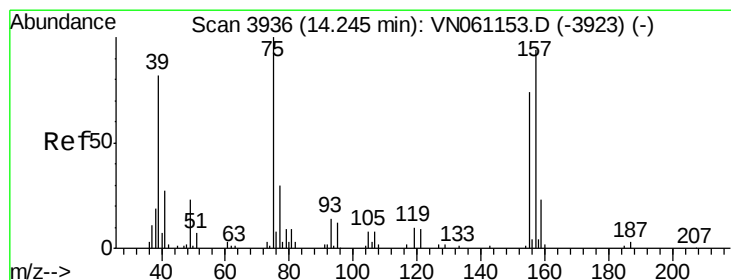
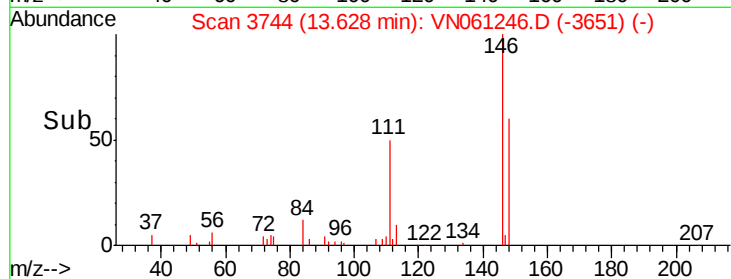
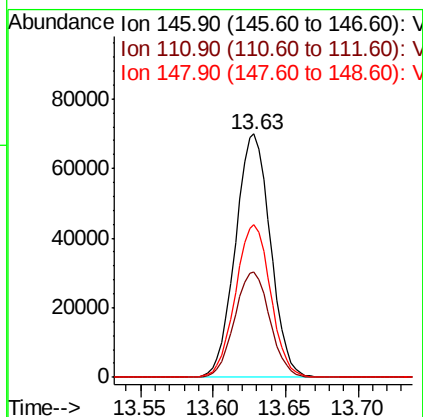
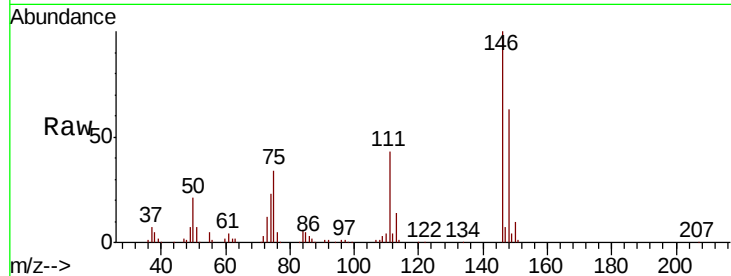




#91  
 1,2-Dichlorobenzene  
 Concen: 54.865 ug/l  
 RT: 13.63 min Scan# 3744  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

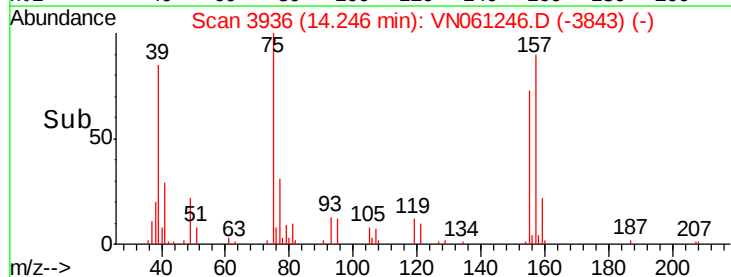
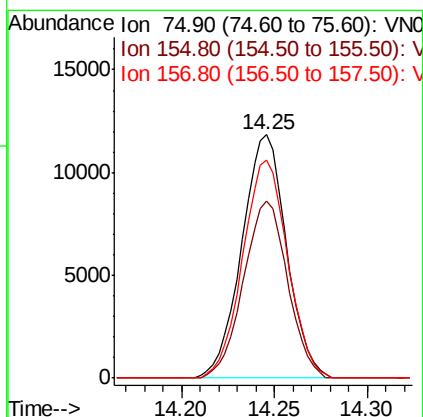
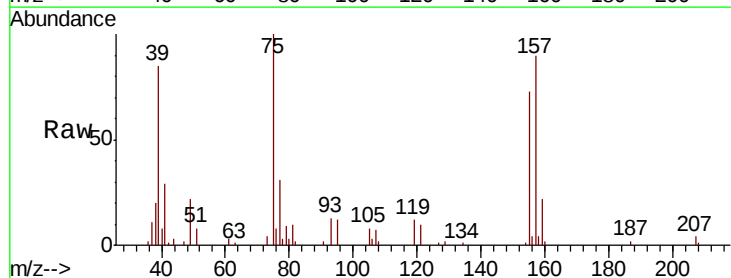
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BFB

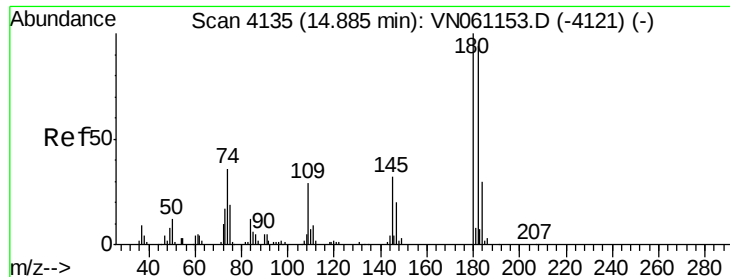
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.6  | 21.8  | 65.3  |
| 148     | 62.9  | 31.6  | 95.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 57.656 ug/l  
 RT: 14.25 min Scan# 3936  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 71.7  | 36.5  | 109.7 |
| 157     | 89.9  | 46.6  | 139.7 |

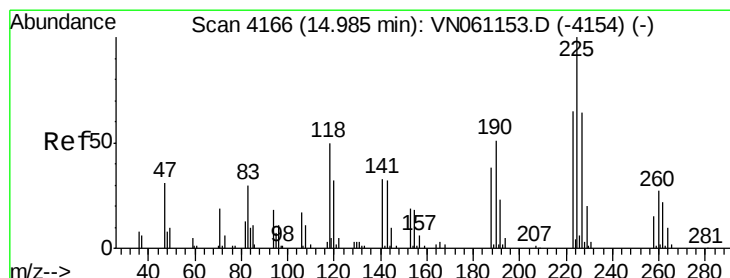
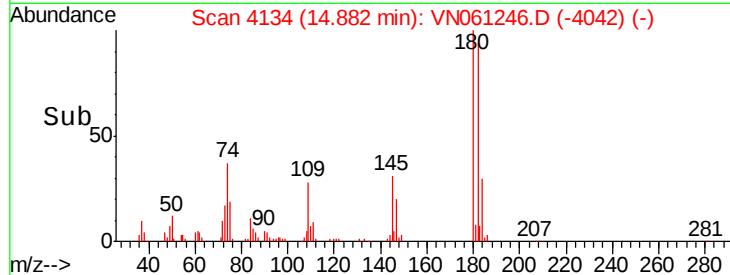
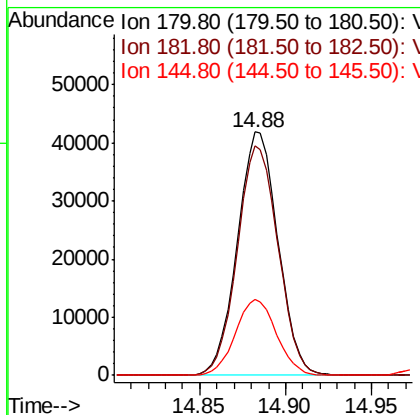
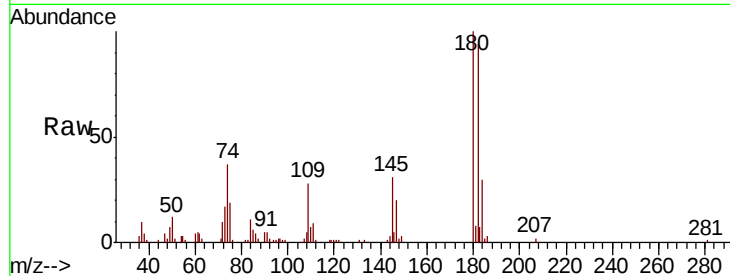




#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.674 ug/l  
 RT: 14.88 min Scan# 4134  
 Delta R.T. -0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

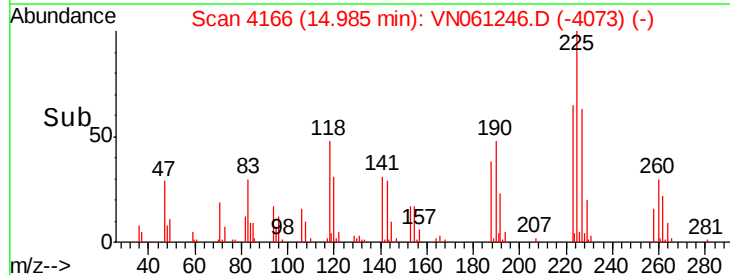
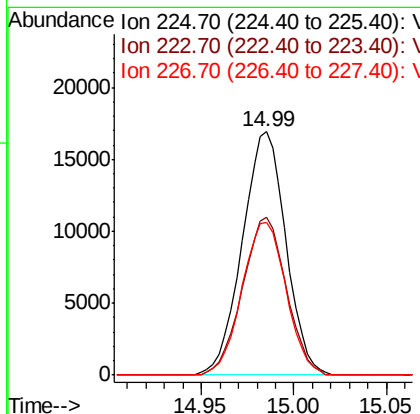
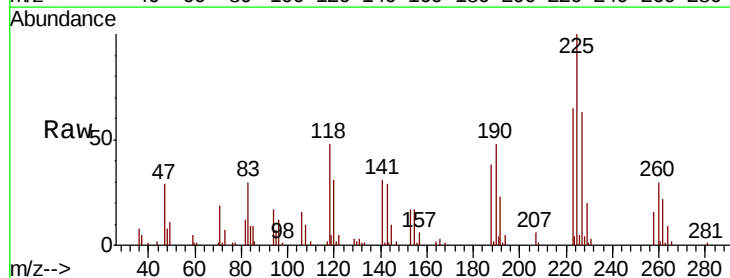
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 BFB

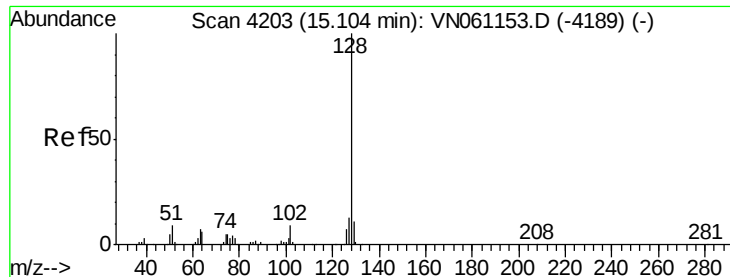
Tot Ion:180 Resp: 68614  
 Ion Ratio Lower Upper  
 180 100  
 182 94.6 47.3 141.9  
 145 31.5 16.0 47.9



#94  
 Hexachlorobutadiene  
 Concen: 50.893 ug/l  
 RT: 14.99 min Scan# 4166  
 Delta R.T. 0.00 min  
 Lab File: VN061246.D  
 Acq: 2 May 2020 00:48

Tgt Ion:225 Resp: 27696  
 Ion Ratio Lower Upper  
 225 100  
 223 65.2 32.4 97.0  
 227 63.5 32.4 97.0

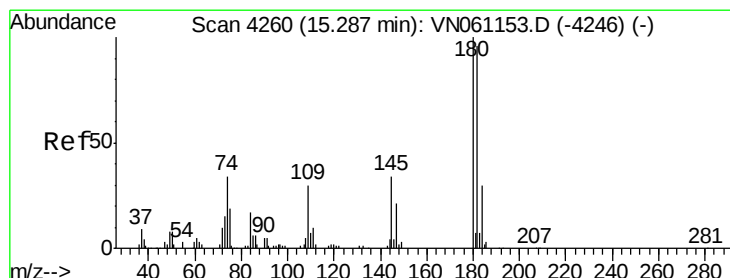
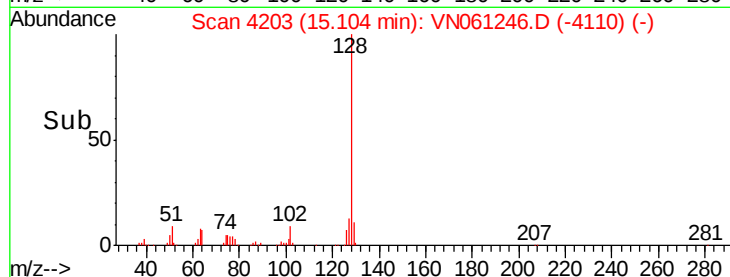
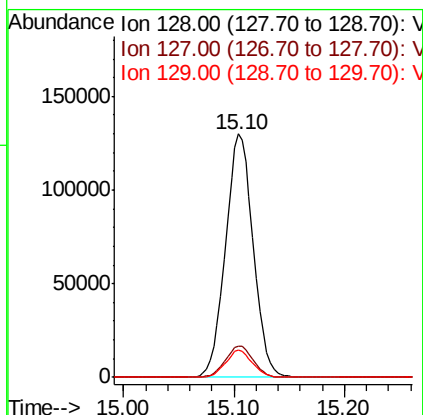
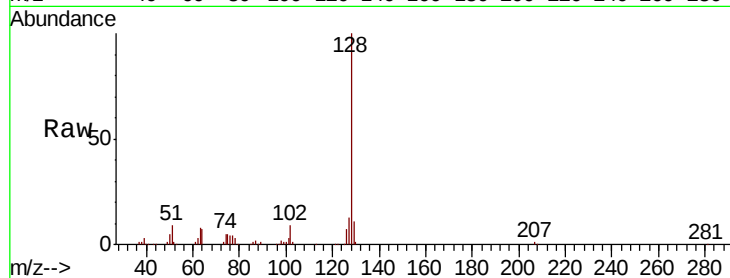




#95  
Naphthalene  
Concen: 53.111 ug/l  
RT: 15.10 min Scan# 4203  
Delta R.T. 0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
BFB

Tot Ion:128 Resp: 225311  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.7 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 53.530 ug/l  
RT: 15.28 min Scan# 4259  
Delta R.T. -0.00 min  
Lab File: VN061246.D  
Acq: 2 May 2020 00:48

Tgt Ion:180 Resp: 68844  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.5 142.5  
145 33.8 16.9 50.7

