

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\  
 Data File : VN061011.D  
 Acq On : 16 Apr 2020 14:52  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 17 03:56:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 162880   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 272176   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 248880   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 115923   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 100615   | 48.28 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 96.56% |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 78866    | 49.62 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 99.24% |          |
| 50) Toluene-d8              | 10.08 | 98   | 276920   | 46.10 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 92.20% |          |
| 62) 4-Bromofluorobenzene    | 12.39 | 95   | 111865   | 47.52 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 95.04% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 108924   | 50.591  | ug/l  | 99     |
| 3) Chloromethane              | 2.04 | 50   | 142574   | 49.353  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.17 | 62   | 118039   | 49.169  | ug/l  | 100    |
| 5) Bromomethane               | 2.55 | 94   | 62697    | 52.079  | ug/l  | 99     |
| 6) Chloroethane               | 2.69 | 64   | 72581    | 52.411  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 153382   | 51.320  | ug/l  | 99     |
| 8) Diethyl Ether              | 3.38 | 74   | 64855    | 54.597  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 88195    | 50.296  | ug/l  | 100    |
| 10) Methyl Iodide             | 3.93 | 142  | 86942    | 56.202  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 89307    | 241.536 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 89410    | 50.162  | ug/l  | 99     |
| 13) Acrolein                  | 3.57 | 56   | 75018    | 240.293 | ug/l  | 99     |
| 14) Allyl chloride            | 4.29 | 41   | 164621   | 48.813  | ug/l  | 100    |
| 15) Acrylonitrile             | 4.94 | 53   | 271194   | 270.512 | ug/l  | 99     |
| 16) Acetone                   | 3.77 | 43   | 222644   | 242.730 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.03 | 76   | 280648   | 50.318  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.28 | 43   | 153014   | 53.199  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 334103   | 53.758  | ug/l  | 98     |
| 20) Methylene Chloride        | 4.52 | 84   | 105262   | 52.561  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 5.00 | 96   | 98658    | 51.750  | ug/l  | 97     |
| 22) Diisopropyl ether         | 5.91 | 45   | 374860   | 53.519  | ug/l  | 98     |
| 23) Vinyl Acetate             | 5.85 | 43   | 1477776  | 269.050 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 5.81 | 63   | 195478   | 51.673  | ug/l  | 100    |
| 25) 2-Butanone                | 6.79 | 43   | 361552   | 257.229 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.79 | 77   | 159264   | 50.563  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 114969   | 52.528  | ug/l  | 99     |
| 28) Bromochloromethane        | 7.17 | 49   | 87555    | 50.421  | ug/l  | 98     |
| 29) Tetrahydrofuran           | 7.18 | 42   | 244406   | 256.131 | ug/l  | 99     |
| 30) Chloroform                | 7.34 | 83   | 185530   | 52.580  | ug/l  | 99     |
| 31) Cyclohexane               | 7.63 | 56   | 182426   | 46.994  | ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 7.54 | 97   | 154658   | 50.673  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 142759   | 50.829  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.89 | 43   | 154957   | 50.811  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 123583   | 52.862  | ug/l  | 97     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 17 03:56:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.06  | 83   | 174310   | 51.911  | ug/l   | 98       |
| 40) Benzene                    | 8.02  | 78   | 428501   | 51.427  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.17  | 41   | 221764   | 174.339 | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 155724   | 54.863  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.14  | 43   | 265219   | 53.472  | ug/l   | 99       |
| 44) Trichloroethene            | 8.81  | 130  | 107992   | 51.581  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 120262   | 53.437  | ug/l   | 100      |
| 46) Dibromomethane             | 9.19  | 93   | 72916    | 56.194  | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.38  | 83   | 148714   | 54.252  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.18  | 41   | 118817   | 54.207  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 29371    | 965.519 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 767132   | 268.298 | ug/l   | 100      |
| 52) Toluene                    | 10.14 | 92   | 258413   | 51.697  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 177510   | 55.749  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 190154   | 54.734  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 103884   | 54.918  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.41 | 69   | 169539   | 56.996  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.69 | 76   | 182815   | 54.182  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 351284   | 259.895 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.74 | 43   | 547947   | 265.731 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.89 | 129  | 107544   | 55.344  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 105933   | 54.957  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.62 | 164  | 97969    | 51.442  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.42 | 112  | 266006   | 51.774  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 97916    | 53.269  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.50 | 91   | 499176   | 51.651  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.61 | 106  | 365644   | 104.688 | ug/l   | 100      |
| 69) o-Xylene                   | 11.94 | 106  | 177272   | 52.789  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 298605   | 55.233  | ug/l   | 99       |
| 71) Bromoform                  | 12.12 | 173  | 77479    | 56.469  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.24 | 105  | 467793   | 50.370  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 228824   | 52.983  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 148553   | 52.400  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.54 | 75   | 200796   | 78.749  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 111635   | 51.483  | ug/l   | 100      |
| 78) n-propylbenzene            | 12.58 | 91   | 562643   | 51.781  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 327839   | 51.444  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.72 | 105  | 400637   | 52.190  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 53709    | 51.955  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 341857   | 51.723  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.99 | 119  | 325893   | 50.480  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.03 | 105  | 398217   | 52.480  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 449095   | 51.341  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 409968   | 52.633  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 199536   | 51.635  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 201142   | 51.738  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.61 | 91   | 384947   | 53.145  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.87 | 117  | 61782    | 51.698  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 193967   | 52.591  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 30025    | 54.724  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 11 Sample Multiplier: 1

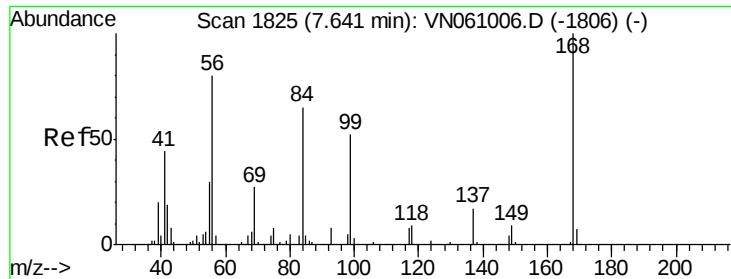
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 17 03:56:08 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 17 03:49:39 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.90 | 180  | 120838   | 55.354 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.00 | 225  | 58474    | 52.069 | ug/l  | 100      |
| 95) Naphthalene            | 15.13 | 128  | 343780   | 53.999 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 113396   | 53.901 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

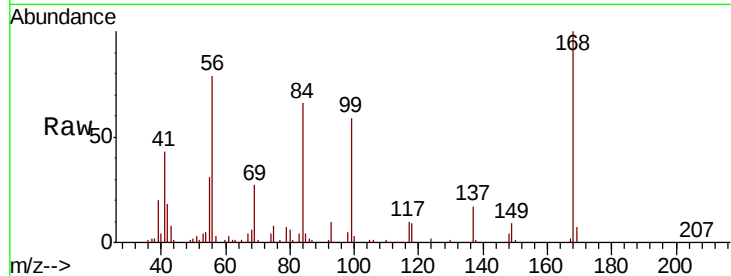
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:168 Resp: 162880

Ion Ratio Lower Upper

168 100

99 58.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

60000

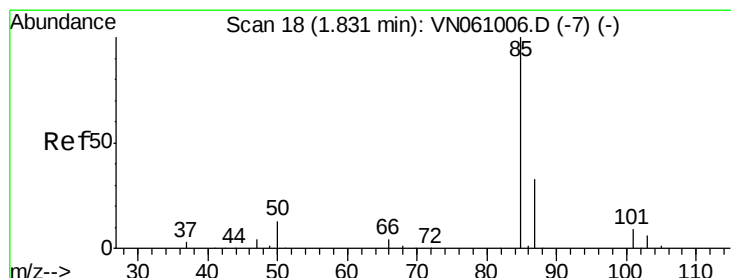
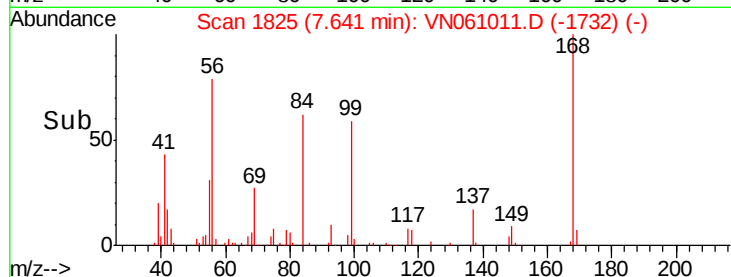
40000

20000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 50.591 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061011.D

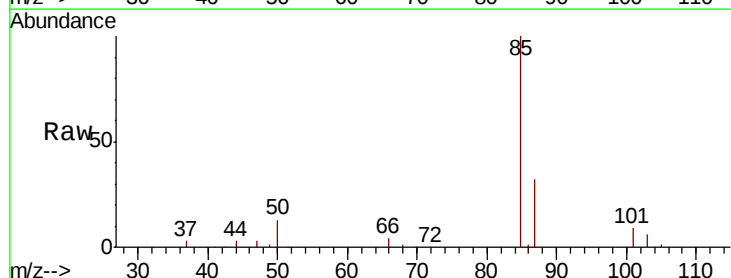
Acq: 16 Apr 2020 14:52

Tgt Ion: 85 Resp: 108924

Ion Ratio Lower Upper

85 100

87 32.2 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

1.83

80000

60000

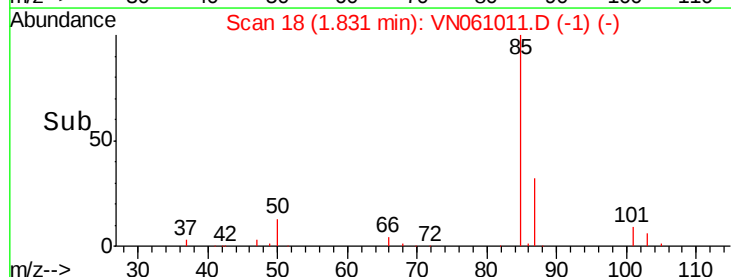
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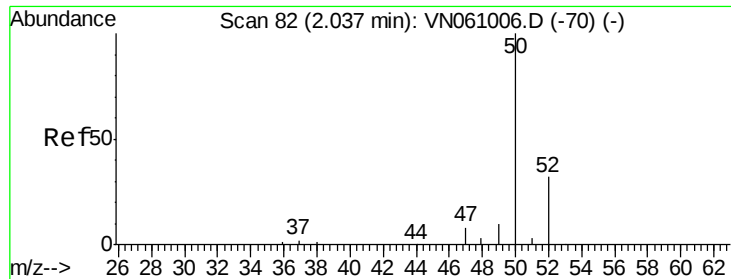
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0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 49.353 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

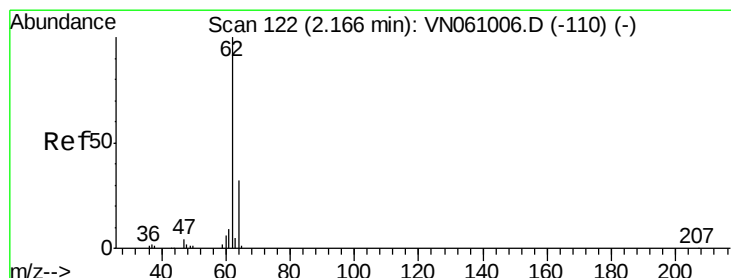
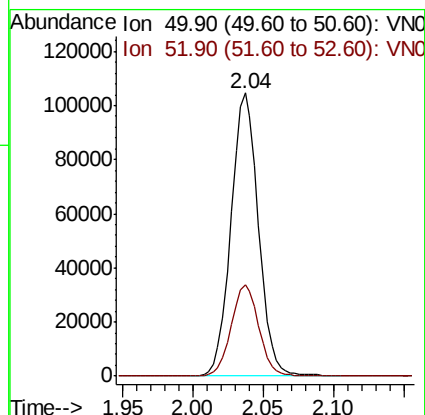
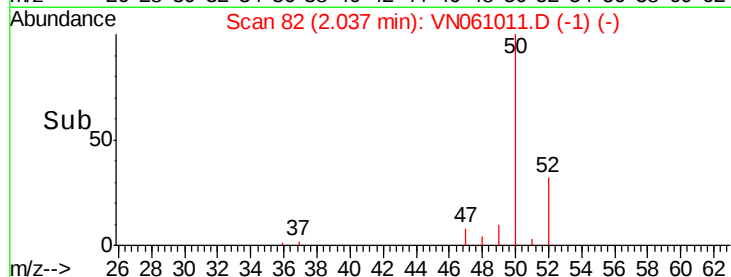
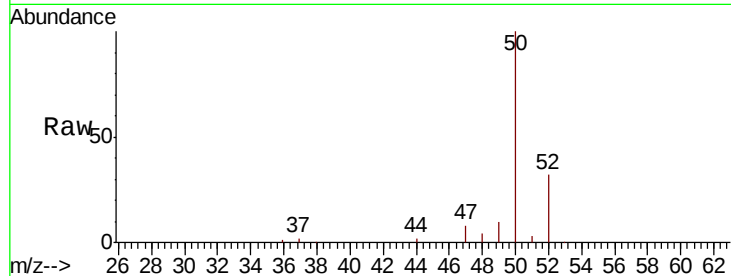
ClientSampled :

Tot Ion: 50 Resp: 142574

Ion Ratio Lower Upper

50 100

52 32.2 25.6 38.4



#4

Vinyl Chloride

Concen: 49.169 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN061011.D

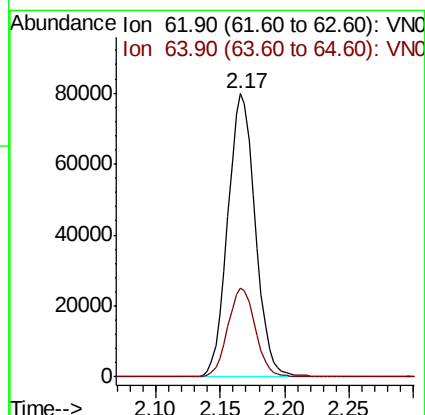
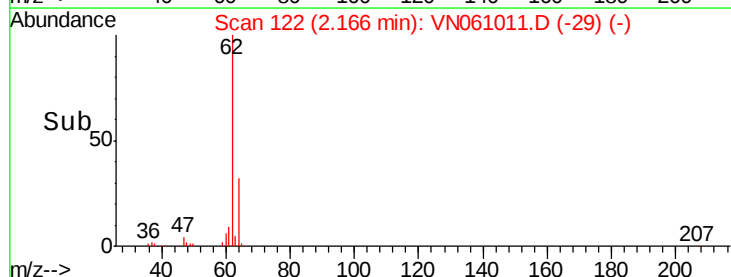
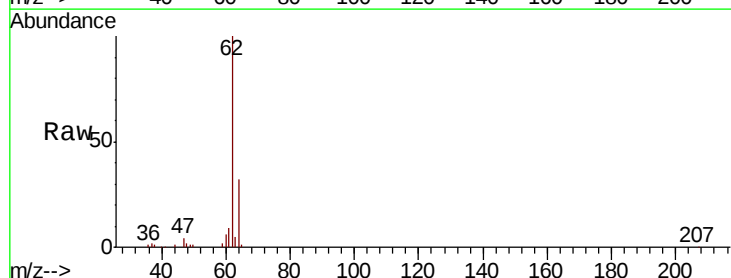
Acq: 16 Apr 2020 14:52

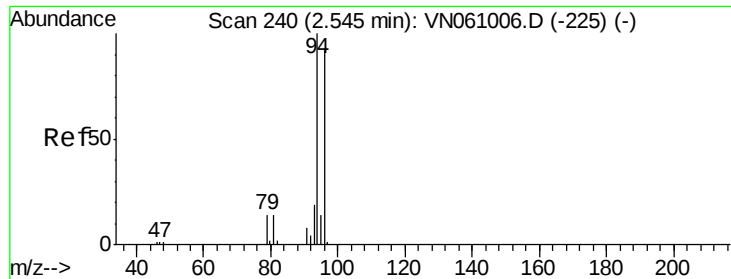
Tgt Ion: 62 Resp: 118039

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0





#5

Bromomethane

Concen: 52.079 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

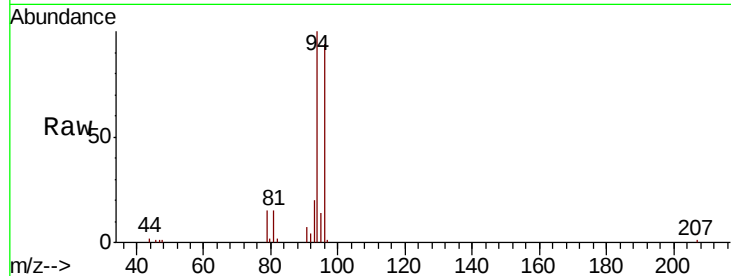
ClientSampleId :

Tot Ion: 94 Resp: 62697

Ion Ratio Lower Upper

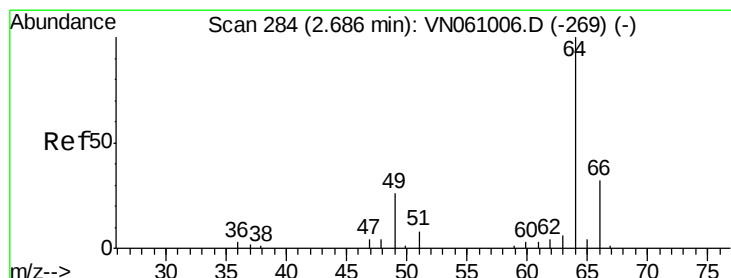
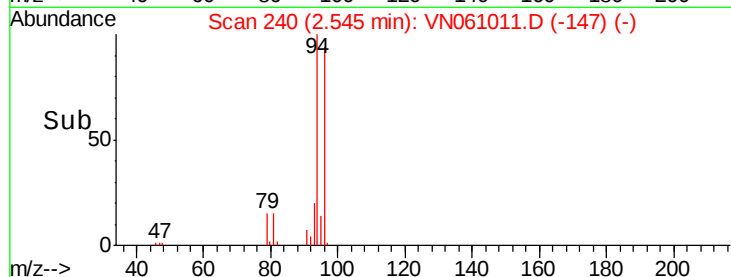
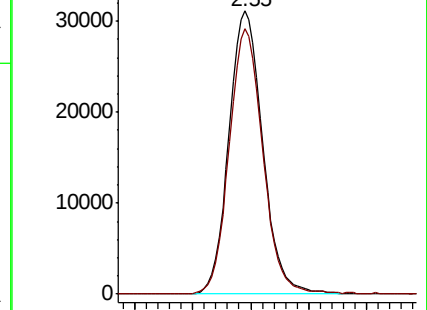
94 100

96 93.7 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VN061011.D (-147) (-)

Ion 95.90 (95.60 to 96.60): VN061011.D (-147) (-)



#6

Chloroethane

Concen: 52.411 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN061011.D

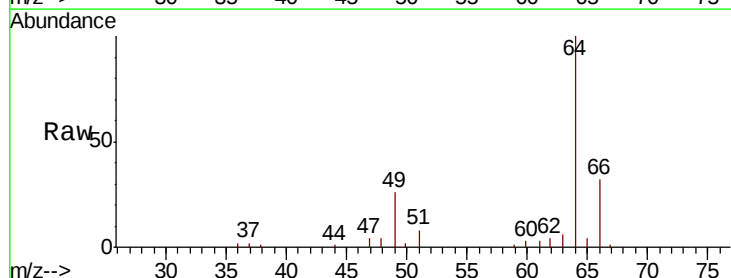
Acq: 16 Apr 2020 14:52

Tgt Ion: 64 Resp: 72581

Ion Ratio Lower Upper

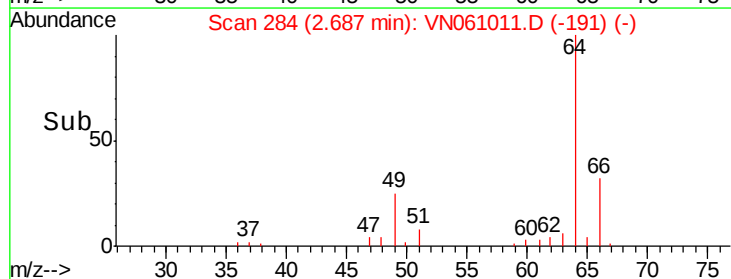
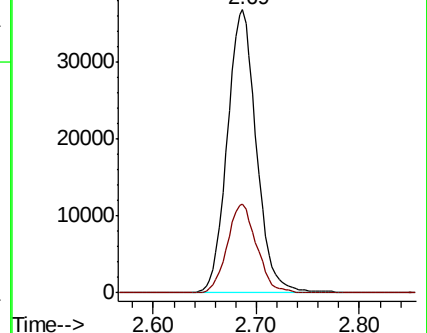
64 100

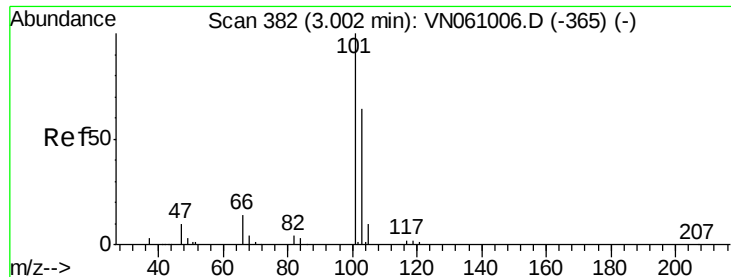
66 31.6 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN061011.D (-191) (-)

Ion 65.90 (65.60 to 66.60): VN061011.D (-191) (-)



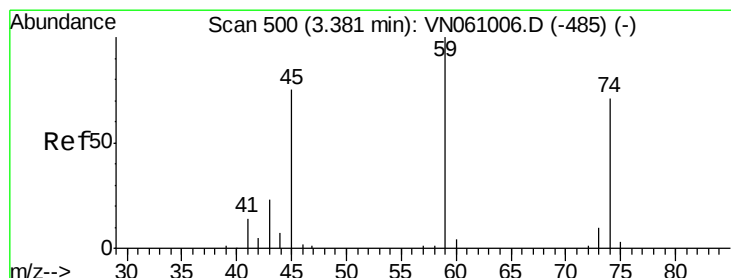
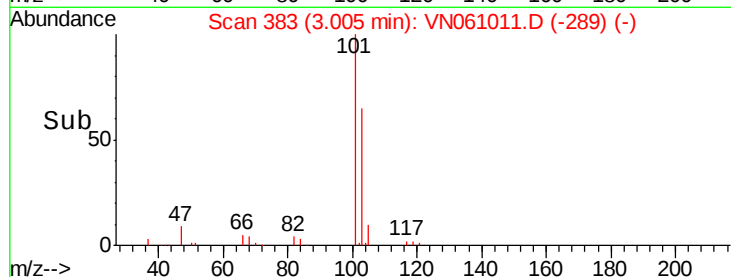
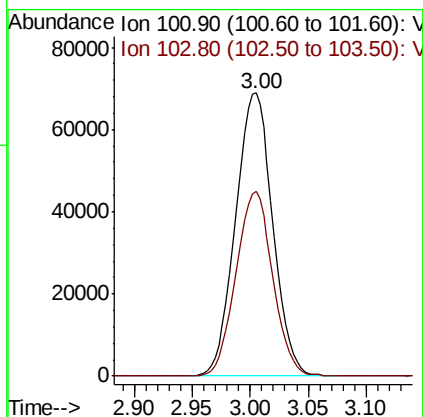
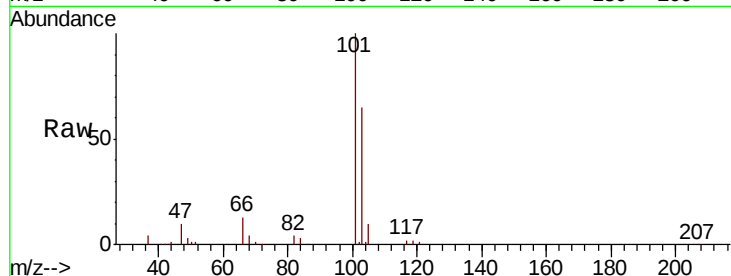


#7

Trichlorofluoromethane  
Concen: 51.320 ug/l  
RT: 3.00 min Scan# 383  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Instrument :  
MSVOA\_N  
ClientSampled :

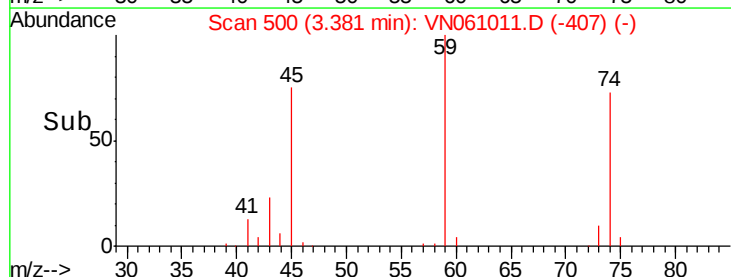
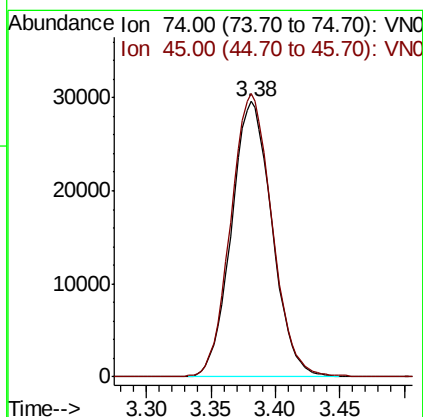
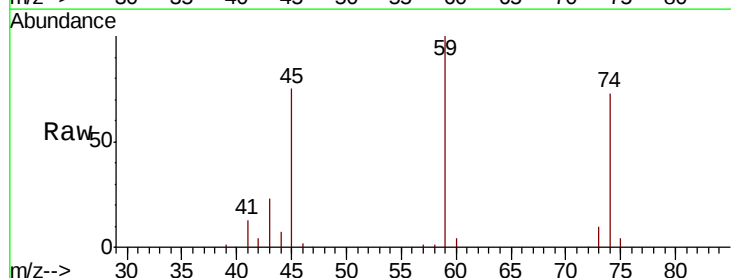
Tot Ion:101 Resp: 153382  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.4 77.2

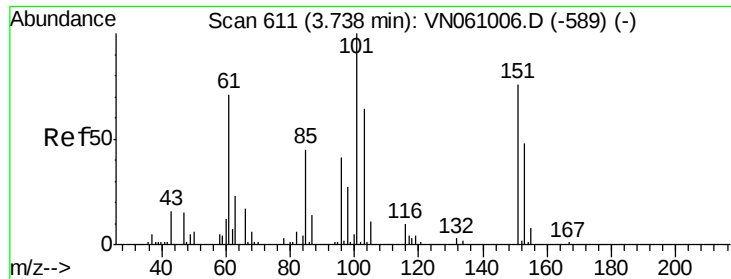


#8

Diethyl Ether  
Concen: 54.597 ug/l  
RT: 3.38 min Scan# 500  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 74 Resp: 64855  
Ion Ratio Lower Upper  
74 100  
45 104.5 52.9 158.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.296 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampleId :

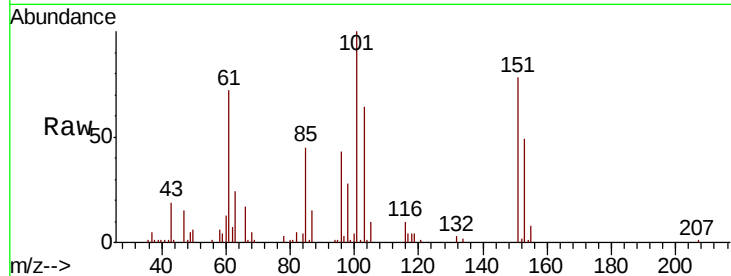
Tot Ion:101 Resp: 88195

Ion Ratio Lower Upper

101 100

85 44.9 35.9 53.9

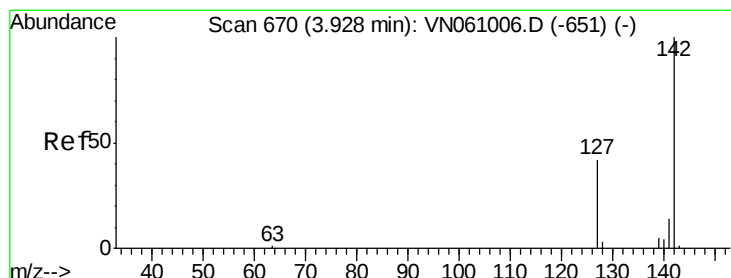
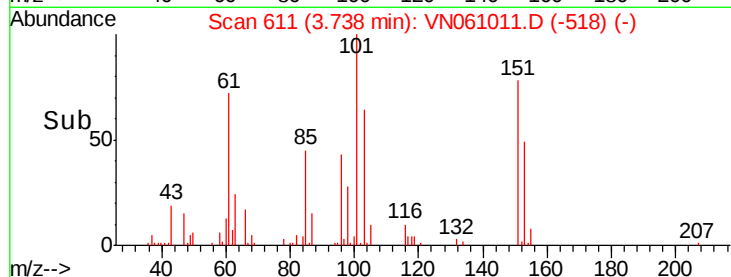
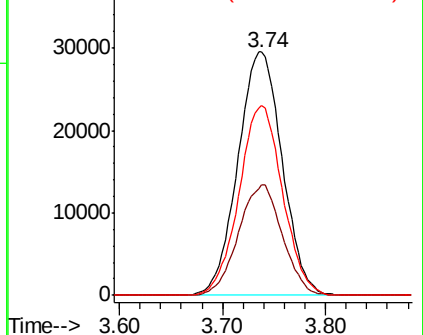
151 76.6 60.8 91.2



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: 56.202 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

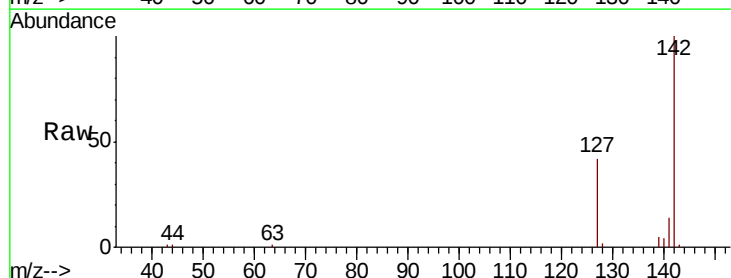
Tgt Ion:142 Resp: 86942

Ion Ratio Lower Upper

142 100

127 42.8 33.4 50.2

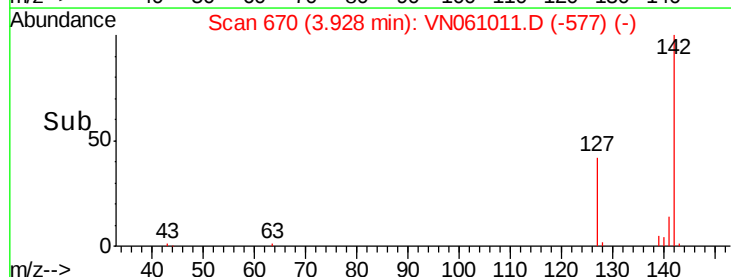
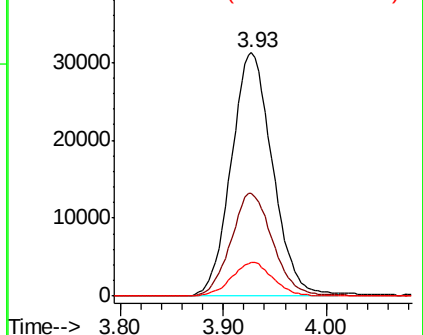
141 13.7 11.0 16.6

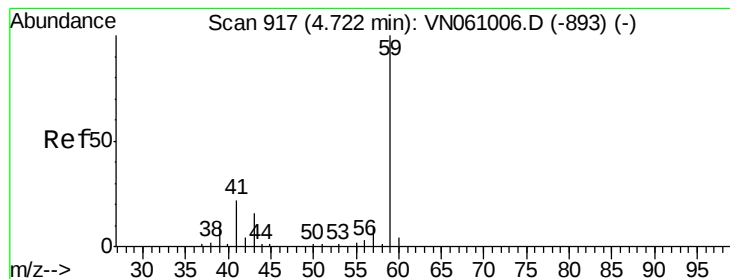


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



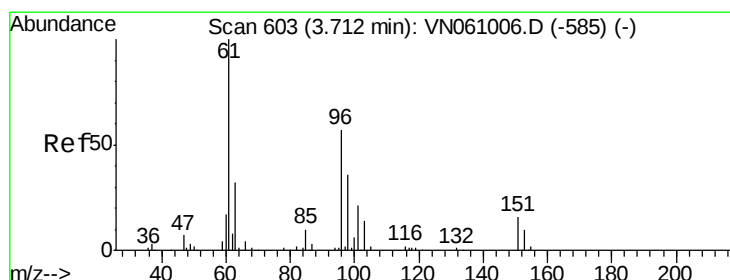
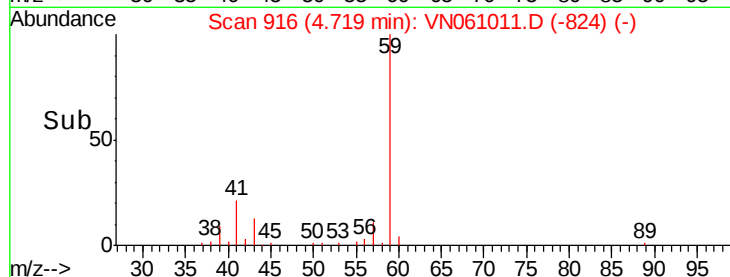
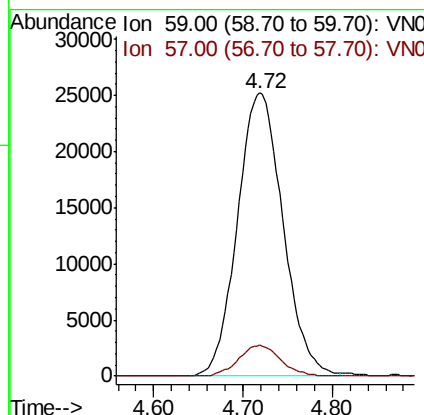
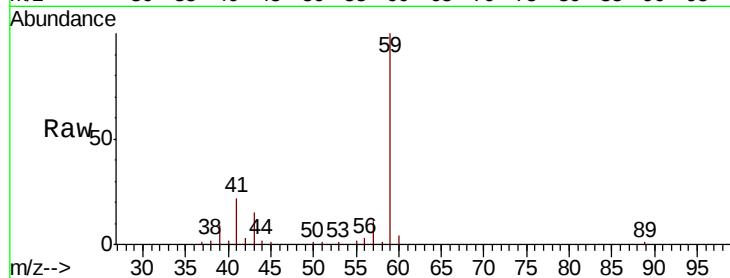


#11

Tert butyl alcohol  
 Concen: 241.536 ug/l  
 RT: 4.72 min Scan# 916  
 Delta R.T. -0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Instrument :  
 MSVOA\_N  
 ClientSampled :

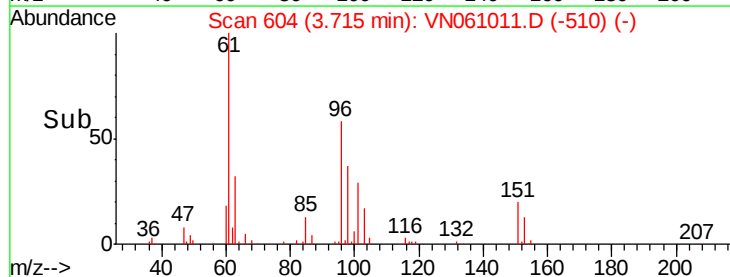
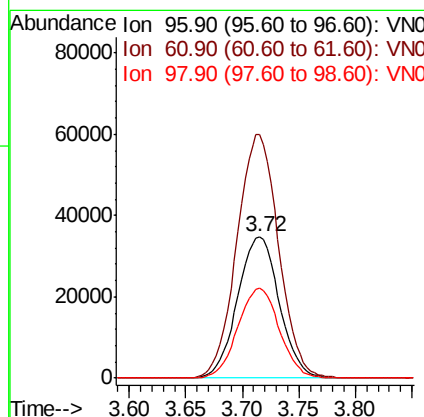
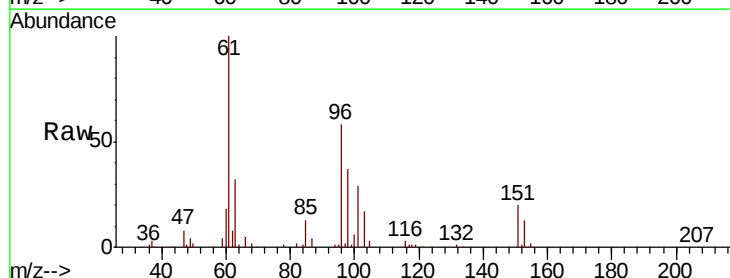
Tot Ion: 59 Resp: 89307  
 Ion Ratio Lower Upper  
 59 100  
 57 10.0 8.1 12.1

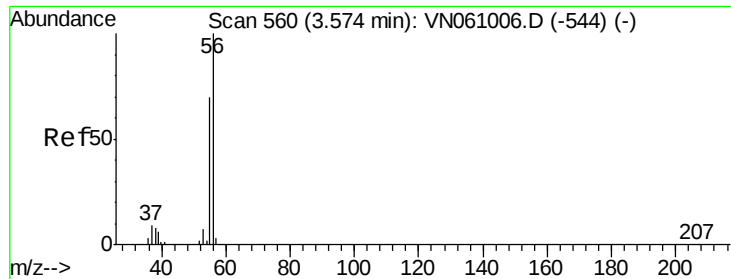


#12

1,1-Dichloroethene  
 Concen: 50.162 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Tgt Ion: 96 Resp: 89410  
 Ion Ratio Lower Upper  
 96 100  
 61 171.8 139.2 208.8  
 98 63.1 50.0 75.0





#13

Acrolein

Concen: 240.293 ug/l

RT: 3.57 min Scan# 560

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

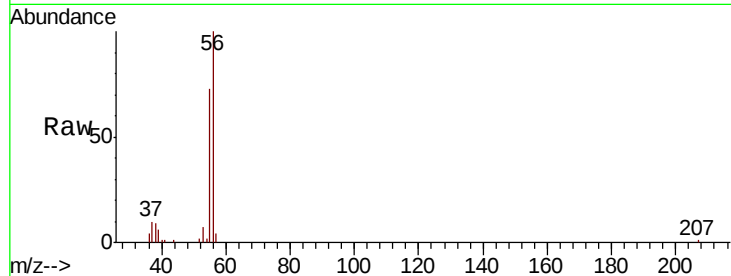
ClientSampleId :

Tot Ion: 56 Resp: 75018

Ion Ratio Lower Upper

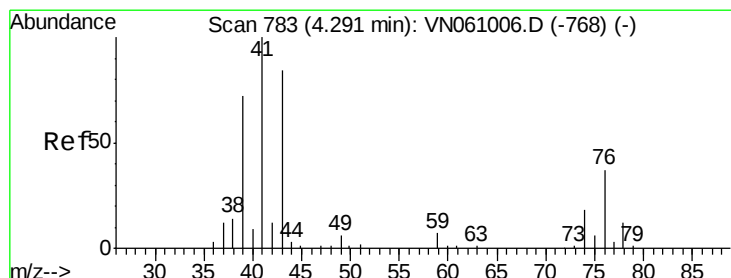
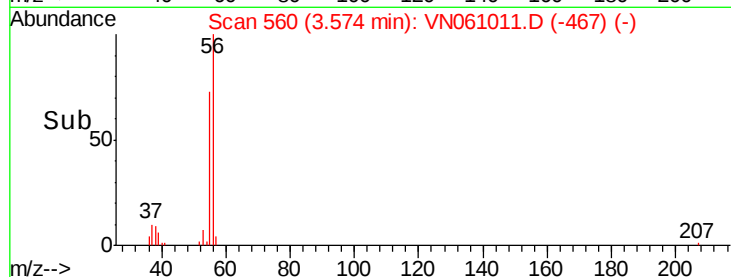
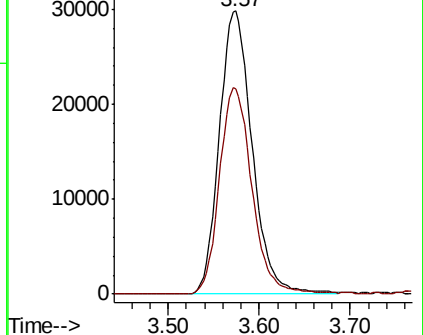
56 100

55 72.0 57.0 85.6



Abundance Ion 56.00 (55.70 to 56.70): VN061011.D (-467) (-)

Ion 55.00 (54.70 to 55.70): VN061011.D (-467) (-)



#14

Allyl chloride

Concen: 48.813 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

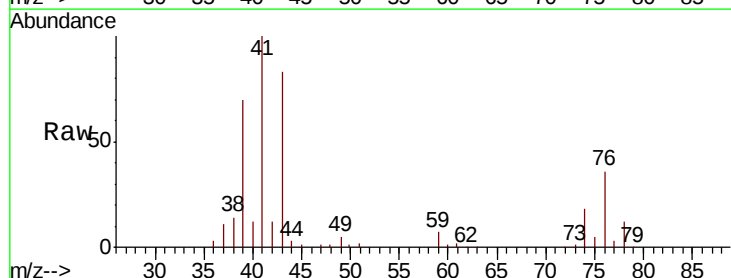
Tgt Ion: 41 Resp: 164621

Ion Ratio Lower Upper

41 100

39 70.2 56.3 84.5

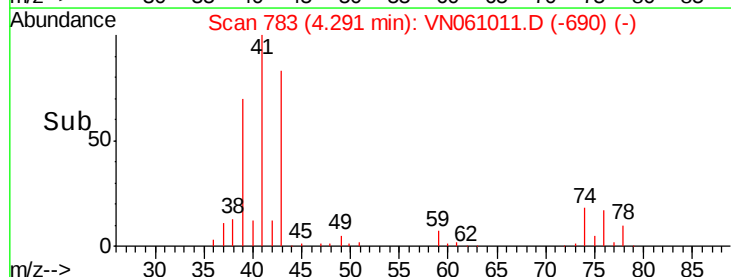
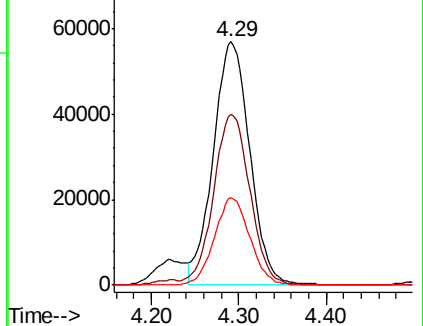
76 34.9 27.7 41.5

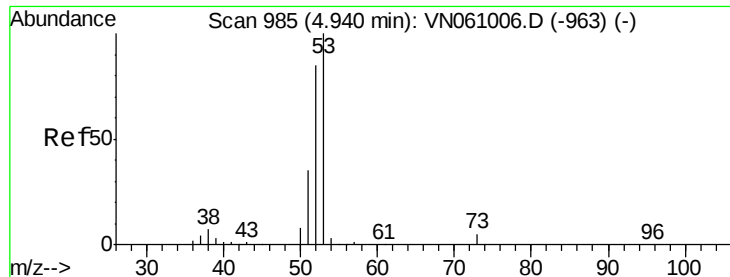


Abundance Ion 41.00 (40.70 to 41.70): VN061011.D (-690) (-)

Ion 39.00 (38.70 to 39.70): VN061011.D (-690) (-)

Ion 75.90 (75.60 to 76.60): VN061011.D (-690) (-)





#15

Acrylonitrile

Concen: 270.512 ug/l

RT: 4.94 min Scan# 984

Delta R.T. -0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampled :

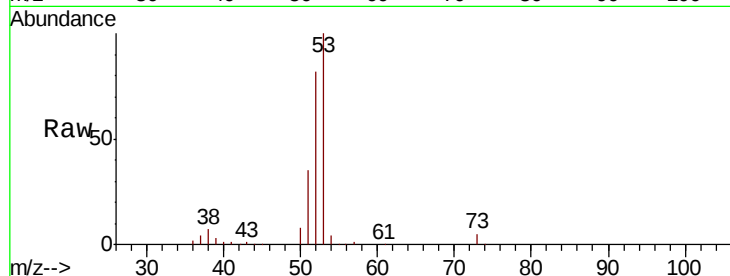
Tot Ion: 53 Resp: 271194

Ion Ratio Lower Upper

53 100

52 82.1 66.8 100.2

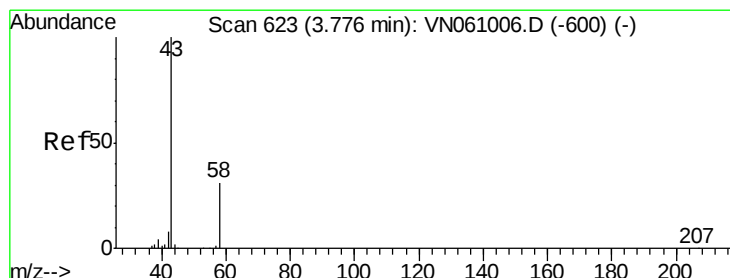
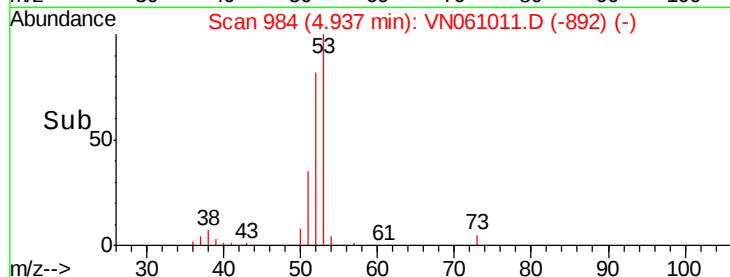
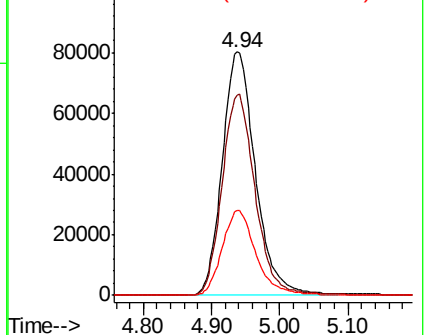
51 35.5 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN061006.D (-963) (-)

Ion 52.00 (51.70 to 52.70): VN061006.D (-963) (-)

Ion 51.00 (50.70 to 51.70): VN061006.D (-963) (-)



#16

Acetone

Concen: 242.730 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN061011.D

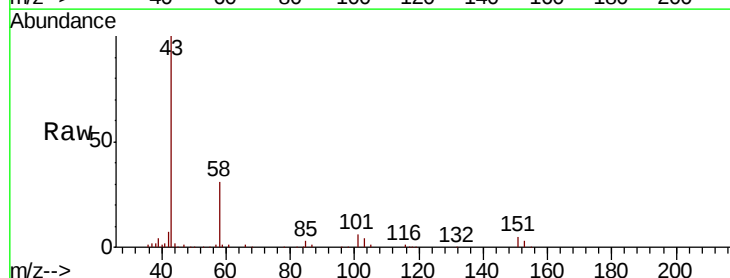
Acq: 16 Apr 2020 14:52

Tgt Ion: 43 Resp: 222644

Ion Ratio Lower Upper

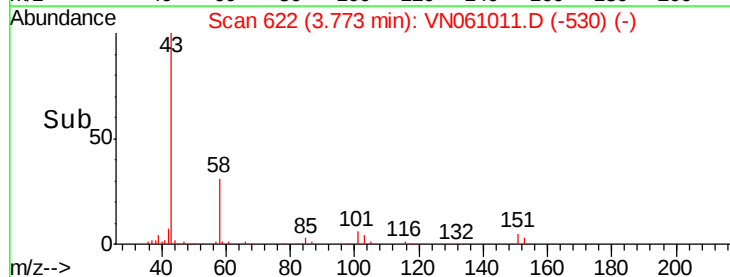
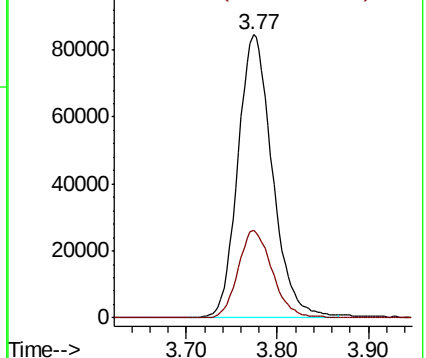
43 100

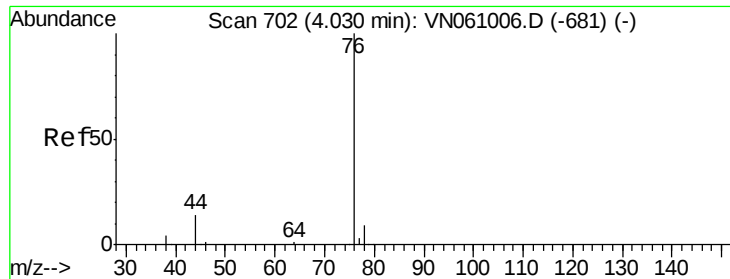
58 31.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN061006.D (-600) (-)

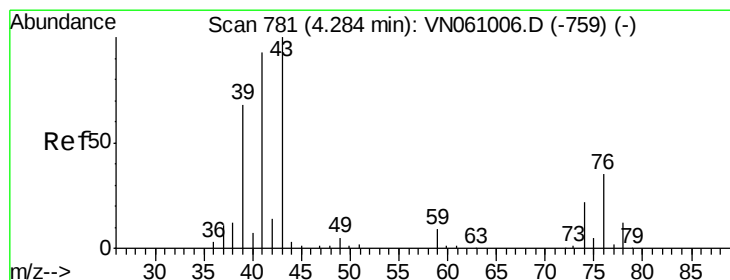
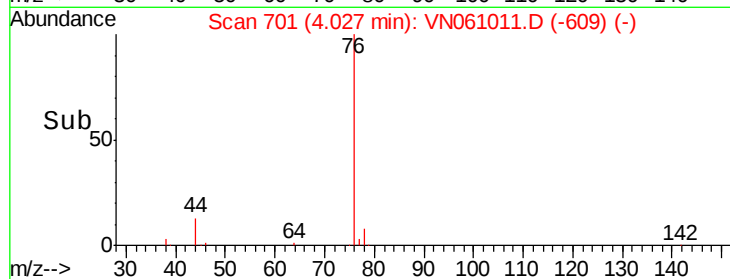
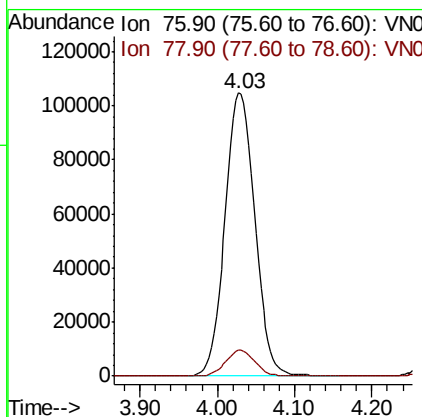
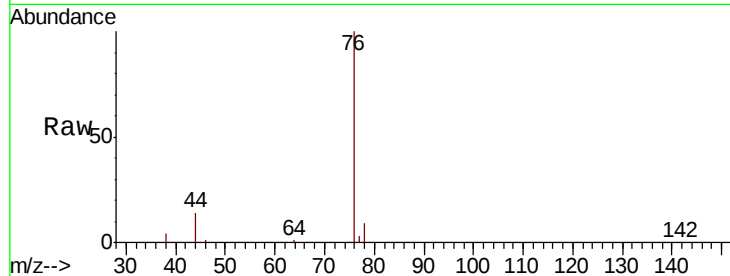




#17  
Carbon Disulfide  
Concen: 50.318 ug/l  
RT: 4.03 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

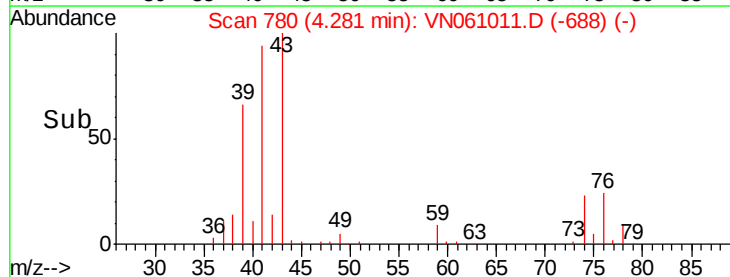
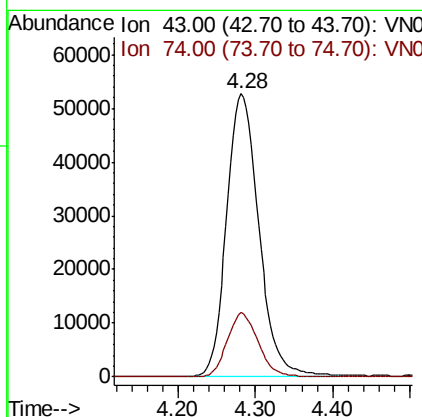
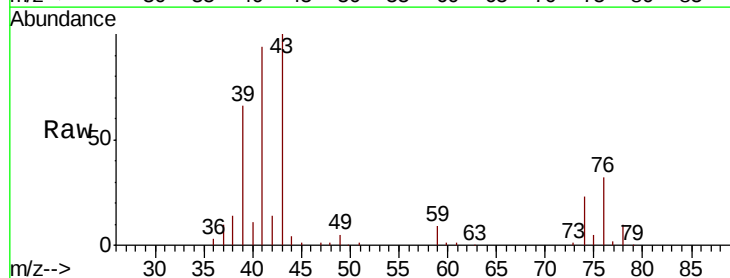
Instrument :  
MSVOA\_N  
ClientSampled :

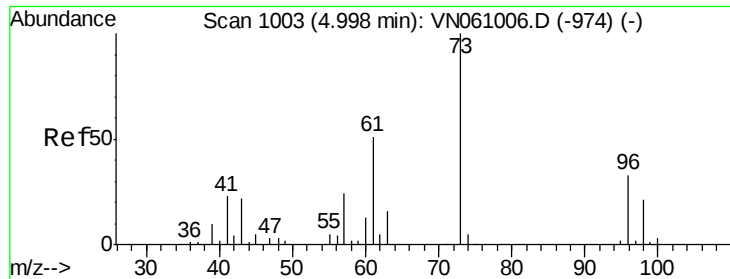
Tot Ion: 76 Resp: 280648  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.6 11.4



#18  
Methyl Acetate  
Concen: 53.199 ug/l  
RT: 4.28 min Scan# 780  
Delta R.T. -0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 43 Resp: 153014  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.4 26.0

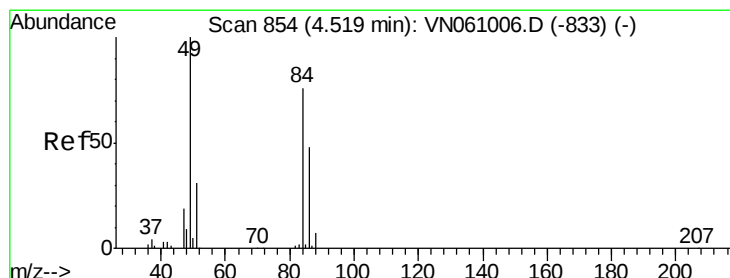
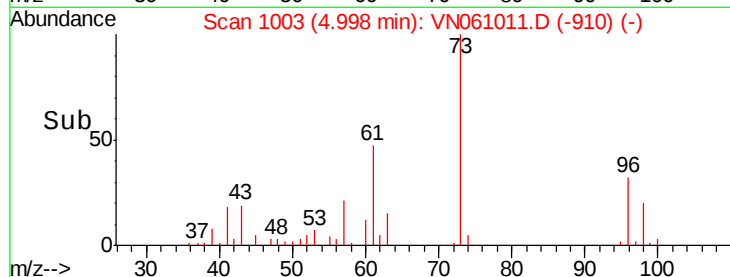
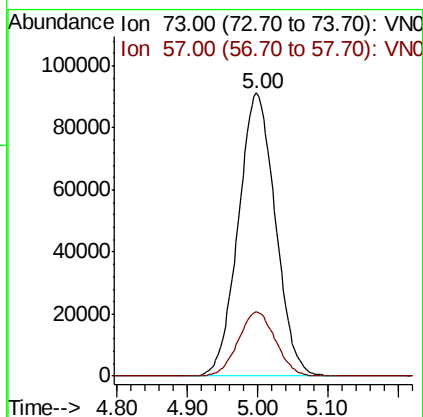
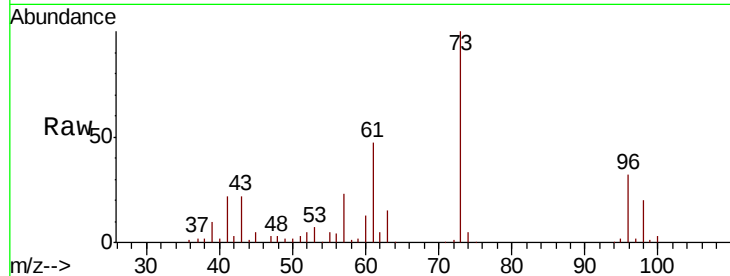




#19  
Methyl tert-butyl Ether  
Concen: 53.758 ug/l  
RT: 5.00 min Scan# 1003  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

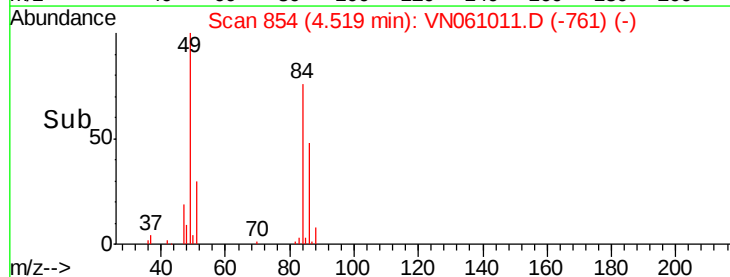
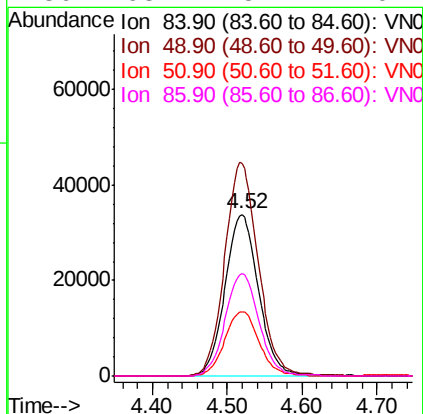
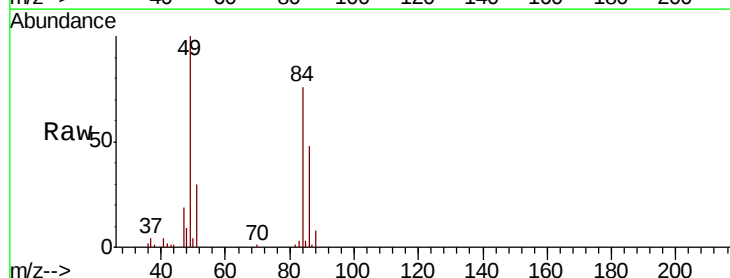
Instrument :  
MSVOA\_N  
ClientSampled :

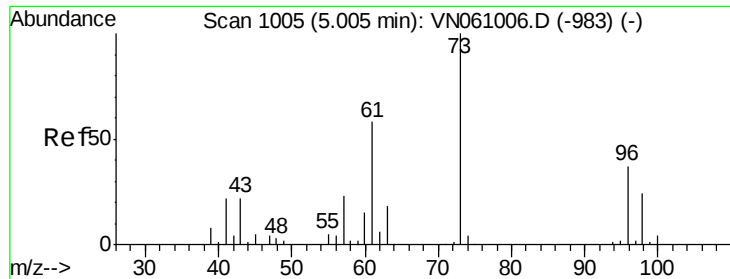
Tot Ion: 73 Resp: 334103  
Ion Ratio Lower Upper  
73 100  
57 22.6 19.0 28.4



#20  
Methylene Chloride  
Concen: 52.561 ug/l  
RT: 4.52 min Scan# 854  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 84 Resp: 105262  
Ion Ratio Lower Upper  
84 100  
49 131.4 105.8 158.6  
51 39.8 32.4 48.6  
86 63.1 51.1 76.7

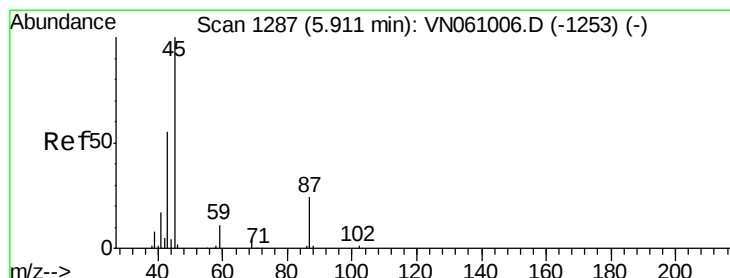
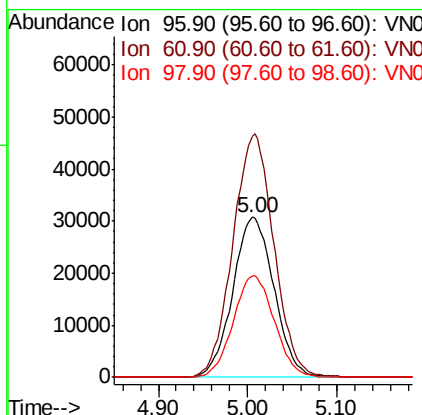
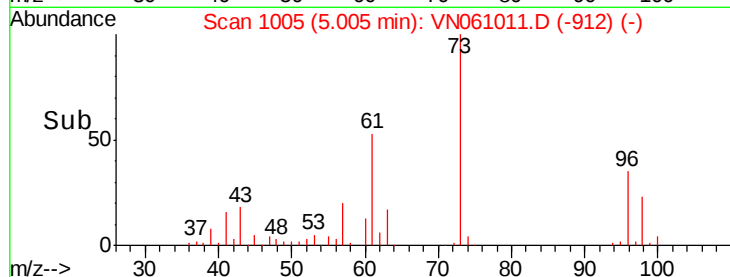
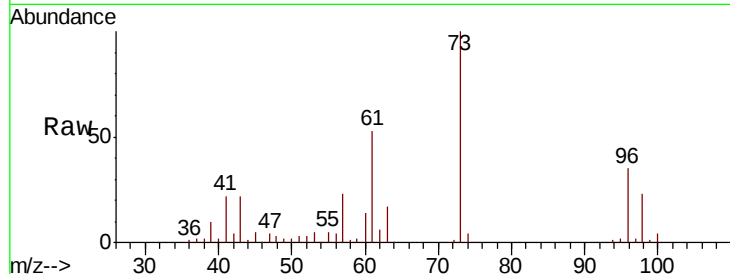




#21  
trans-1,2-Dichloroethene  
Concen: 51.750 ug/l  
RT: 5.00 min Scan# 1005  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

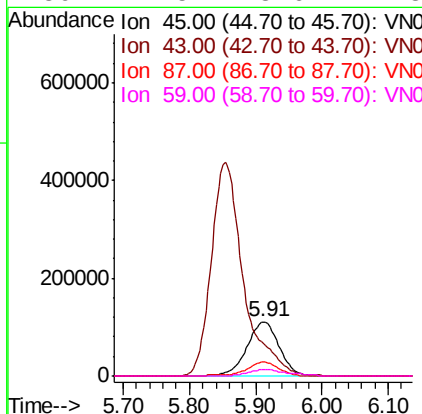
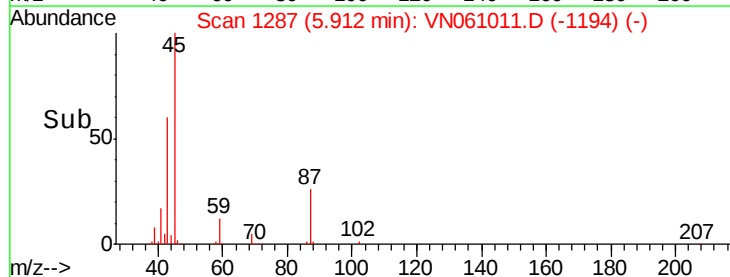
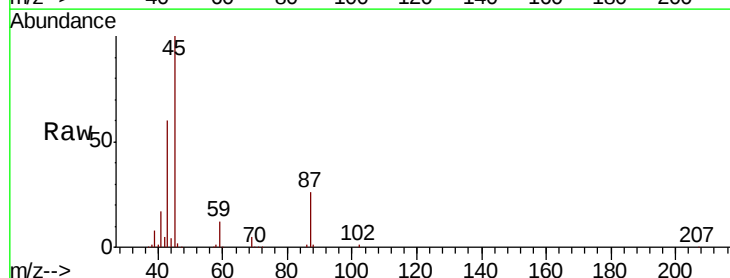
Instrument :  
MSVOA\_N  
ClientSampleId :

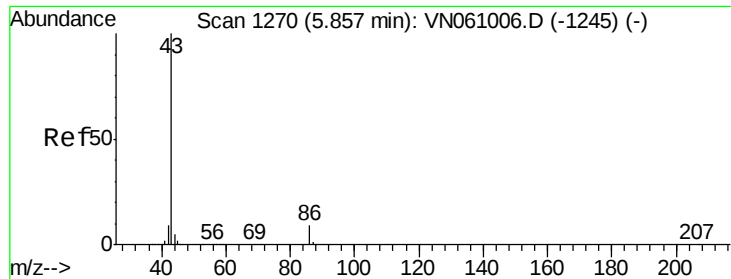
Tot Ion: 96 Resp: 98658  
Ion Ratio Lower Upper  
96 100  
61 150.7 124.8 187.2  
98 63.7 51.3 76.9



#22  
Diisopropyl ether  
Concen: 53.519 ug/l  
RT: 5.91 min Scan# 1287  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 45 Resp: 374860  
Ion Ratio Lower Upper  
45 100  
43 59.5 48.6 72.8  
87 25.7 19.4 29.2  
59 11.5 8.6 12.8





#23

Vinyl Acetate

Concen: 269.050 ug/l

RT: 5.85 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

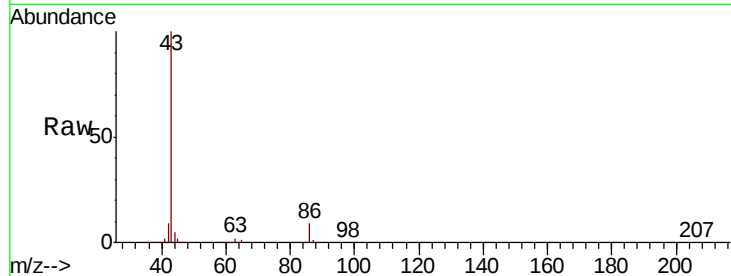
ClientSampleId :

Tot Ion: 43 Resp: 1477776

Ion Ratio Lower Upper

43 100

86 9.2 7.3 10.9



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-1245) (-)

Ion 86.00 (85.70 to 86.70): VN061006.D (-1245) (-)

5.85

400000

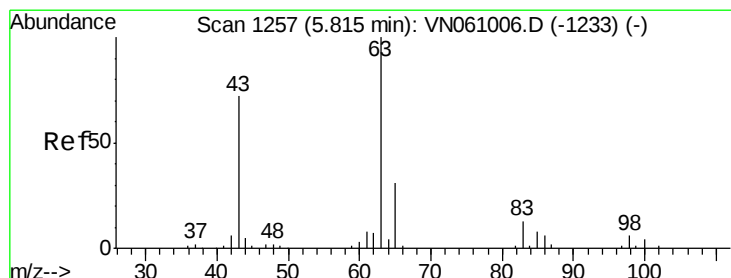
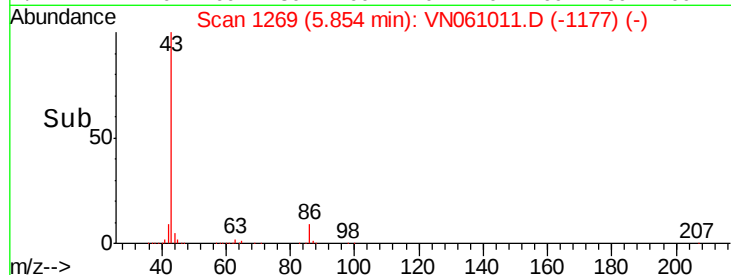
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 51.673 ug/l

RT: 5.81 min Scan# 1256

Delta R.T. -0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

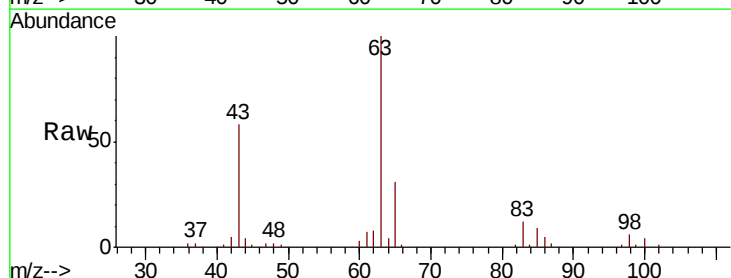
Tgt Ion: 63 Resp: 195478

Ion Ratio Lower Upper

63 100

98 5.9 2.9 8.8

100 3.7 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VN061006.D (-1233) (-)

Ion 97.90 (97.60 to 98.60): VN061006.D (-1233) (-)

Ion 99.90 (99.60 to 100.60): VN061006.D (-1233) (-)

5.81

80000

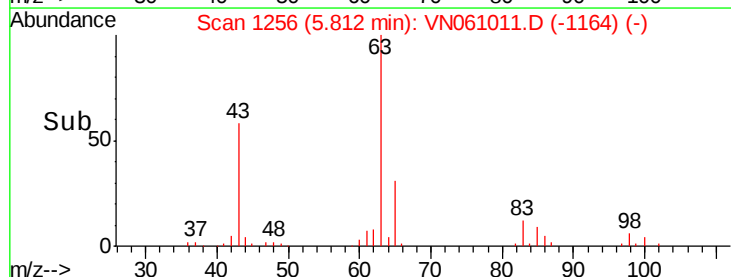
60000

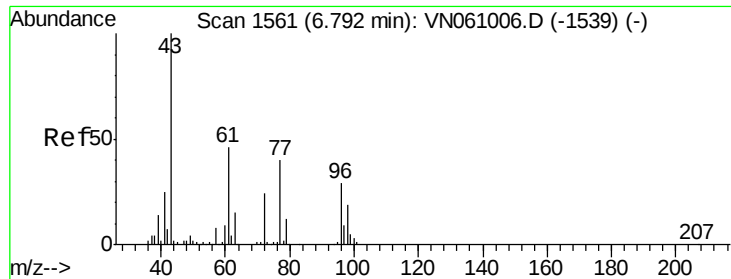
40000

20000

0

Time-->

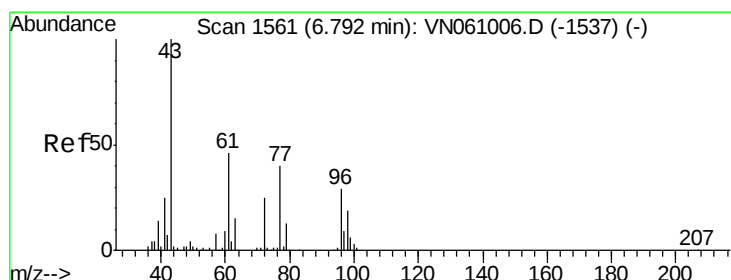
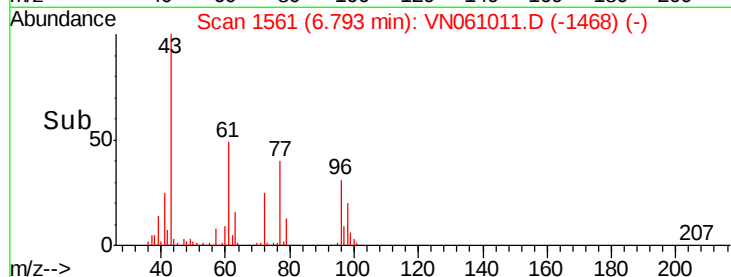
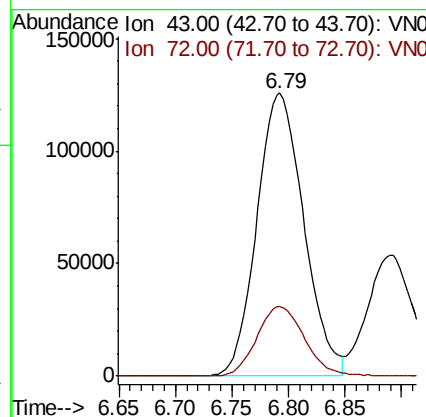
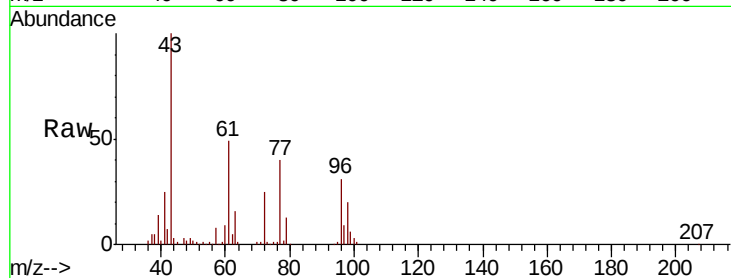




#25  
2-Butanone  
Concen: 257.229 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

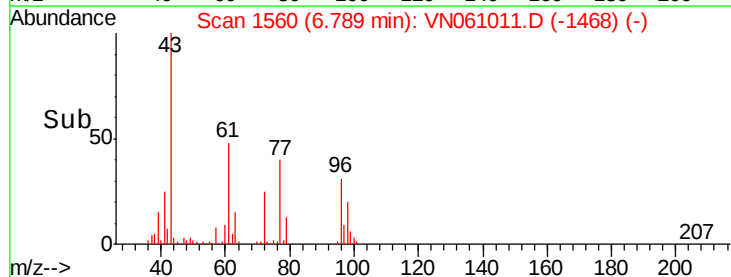
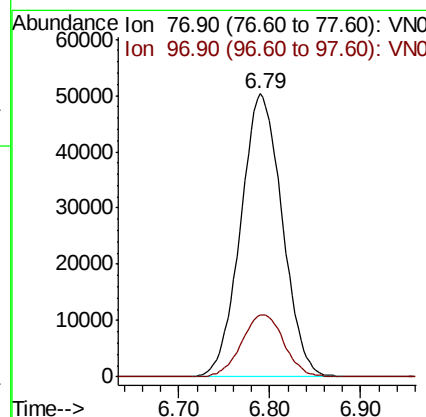
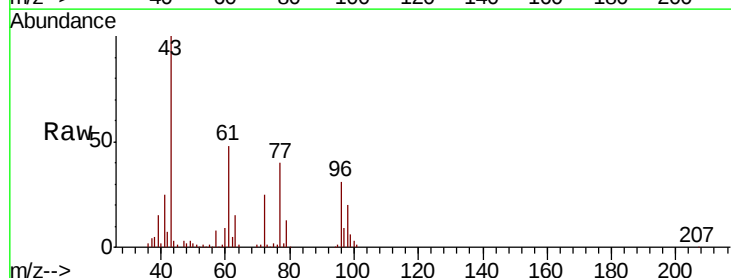
Instrument :  
MSVOA\_N  
ClientSampleId :

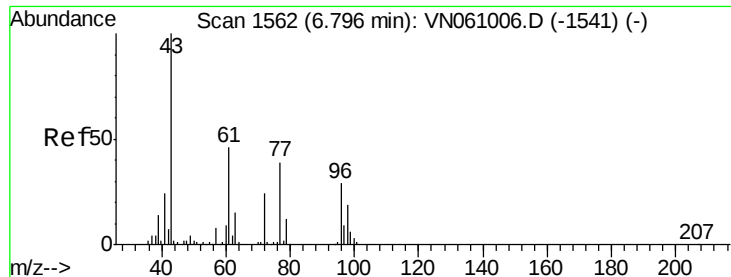
Tot Ion: 43 Resp: 361552  
Ion Ratio Lower Upper  
43 100  
72 24.6 19.6 29.4



#26  
2,2-Dichloropropane  
Concen: 50.563 ug/l  
RT: 6.79 min Scan# 1560  
Delta R.T. -0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 77 Resp: 159264  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 52.528 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :  
MSVOA\_N  
ClientSampled :

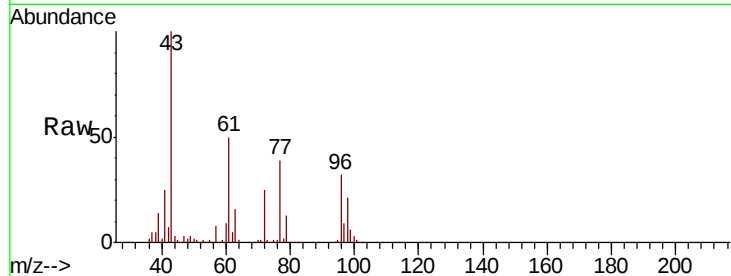
Tot Ion: 96 Resp: 114969

Ion Ratio Lower Upper

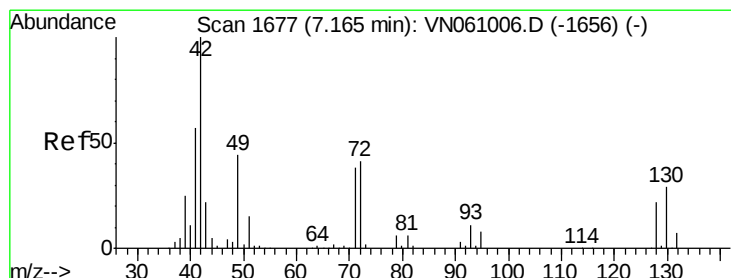
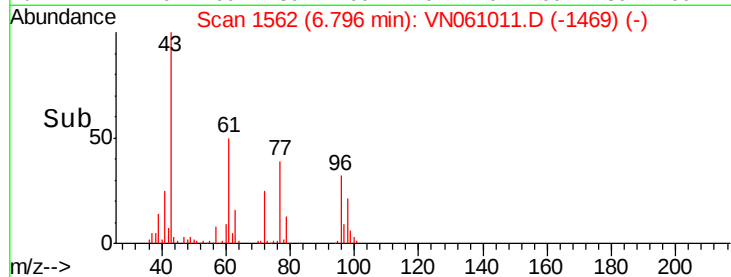
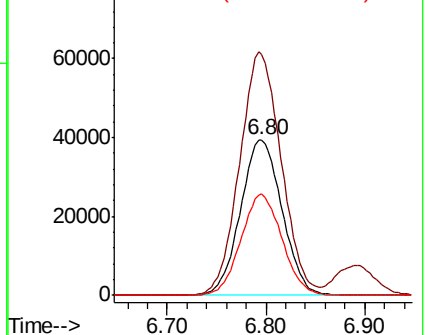
96 100

61 156.6 0.0 317.4

98 64.2 0.0 127.8



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



#28

Bromochloromethane

Concen: 50.421 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

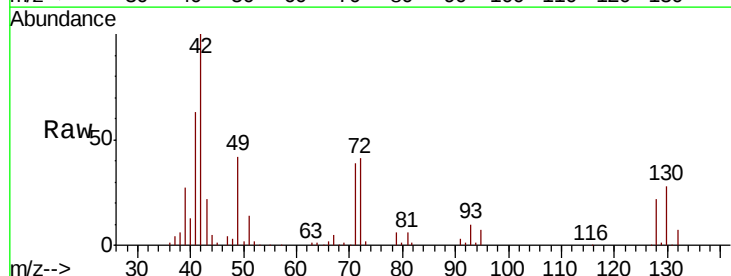
Tgt Ion: 49 Resp: 87555

Ion Ratio Lower Upper

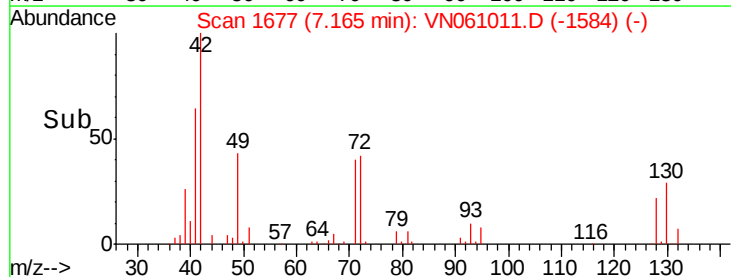
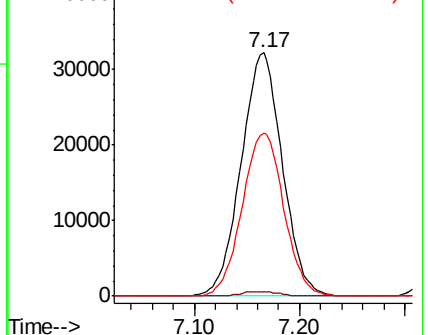
49 100

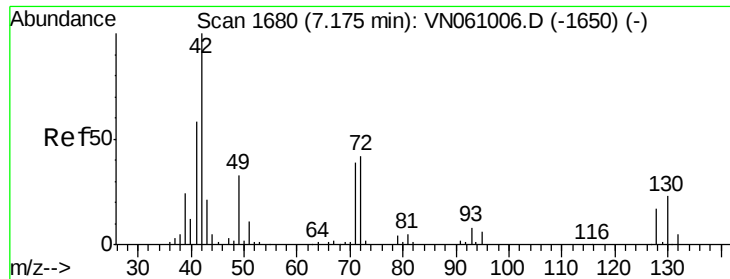
129 0.7 0.0 3.0

130 67.5 52.9 79.3



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

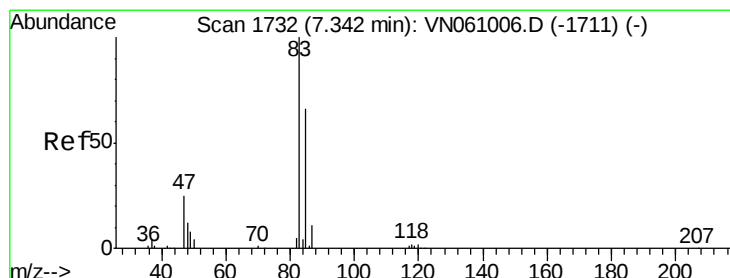
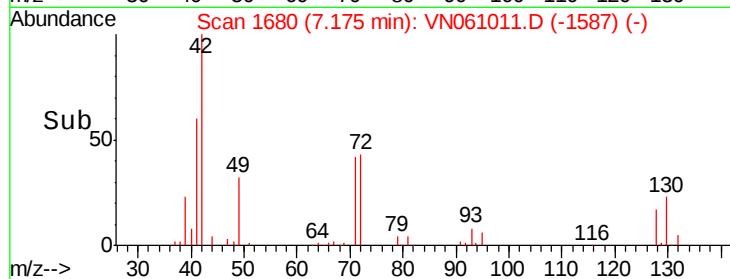
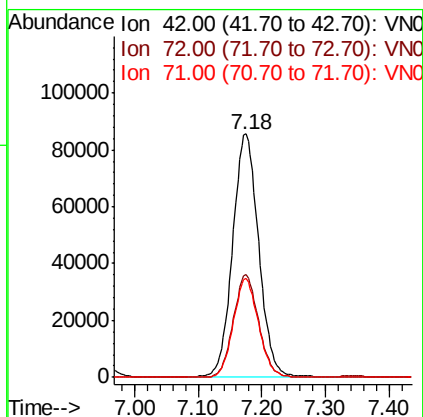
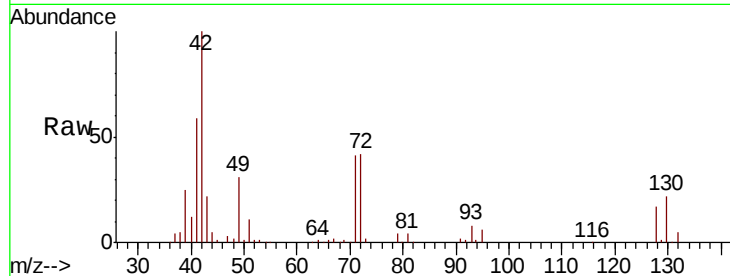




#29  
Tetrahydrofuran  
Concen: 256.131 ug/l  
RT: 7.18 min Scan# 1680  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

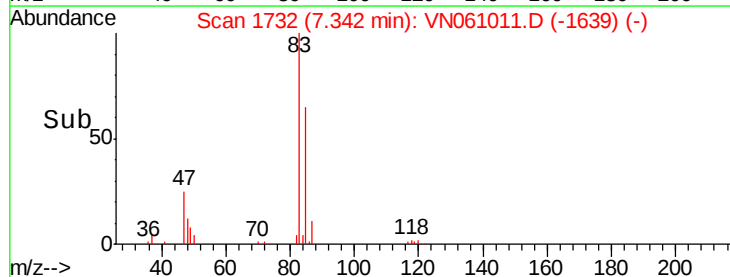
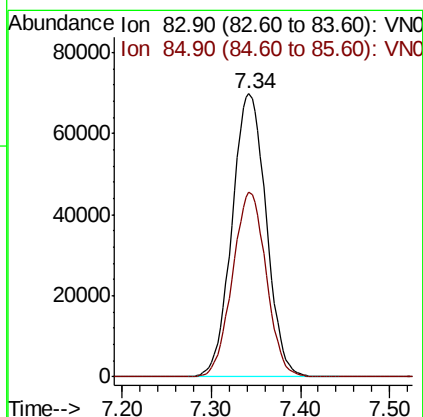
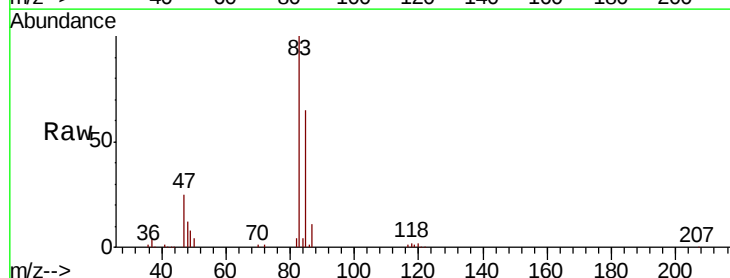
Instrument :  
MSVOA\_N  
ClientSampled :

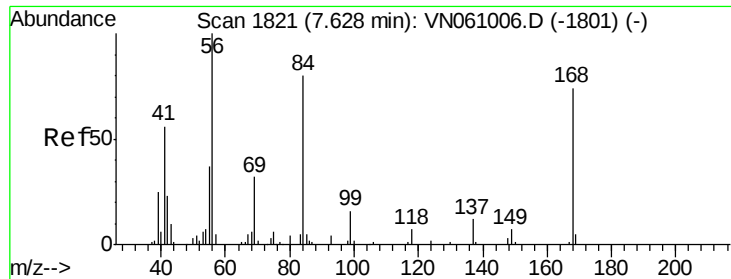
Tot Ion: 42 Resp: 244406  
Ion Ratio Lower Upper  
42 100  
72 40.7 32.1 48.1  
71 38.9 30.5 45.7



#30  
Chloroform  
Concen: 52.580 ug/l  
RT: 7.34 min Scan# 1732  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 83 Resp: 185530  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.8 79.2

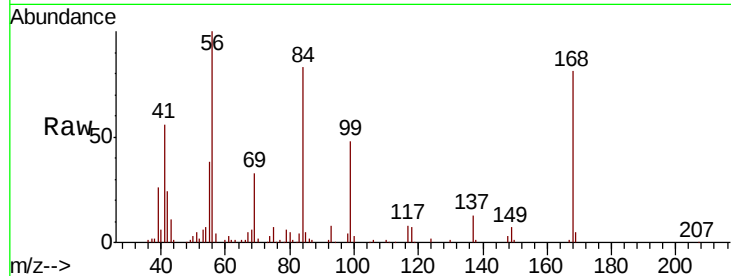




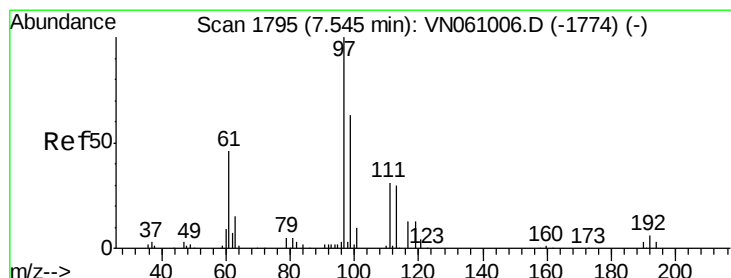
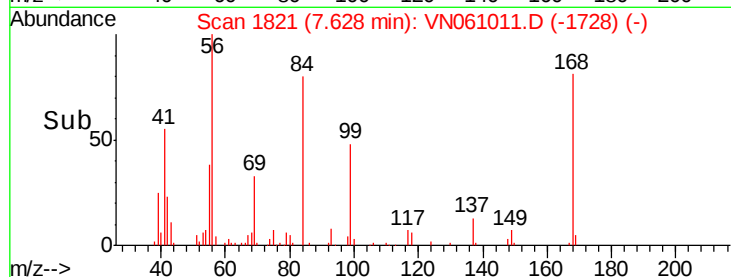
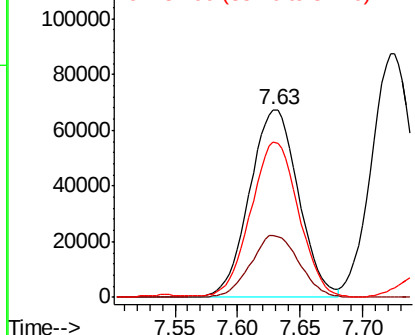
#31  
Cyclohexane  
Concen: 46.994 ug/l  
RT: 7.63 min Scan# 1821  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 56 Resp: 182426  
Ion Ratio Lower Upper  
56 100  
69 32.9 25.6 38.4  
84 82.0 63.4 95.2

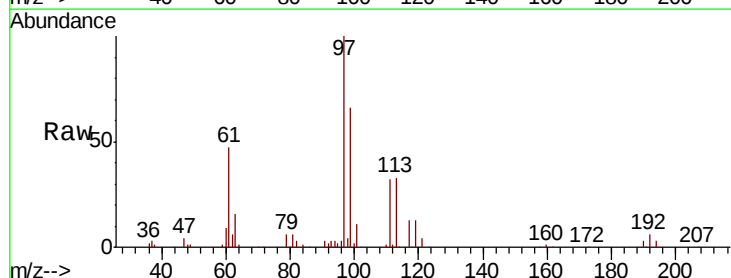


Abundance Ion 56.00 (55.70 to 56.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 84.00 (83.70 to 84.70): VNO

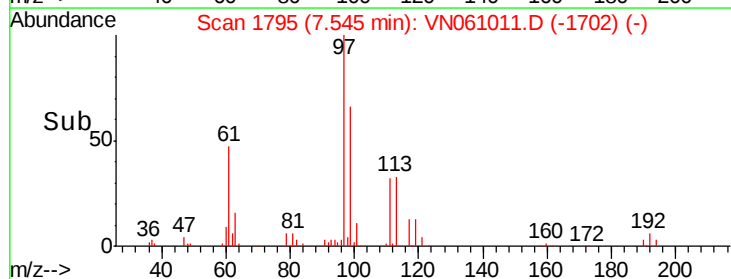
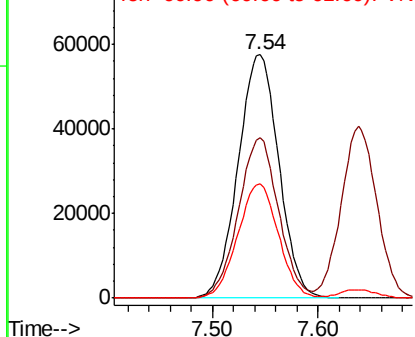


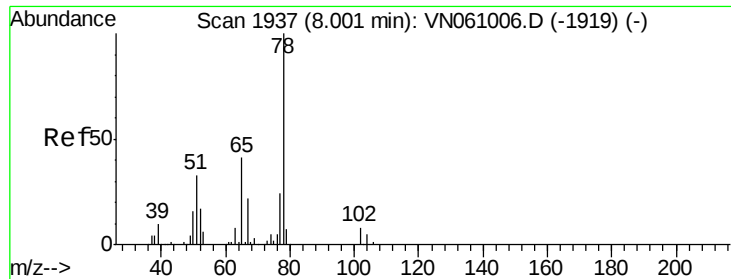
#32  
1,1,1-Trichloroethane  
Concen: 50.673 ug/l  
RT: 7.54 min Scan# 1795  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 97 Resp: 154658  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.0 76.4  
61 46.8 37.0 55.6



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





#33

1,2-Dichloroethane-d4

Concen: 48.281 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

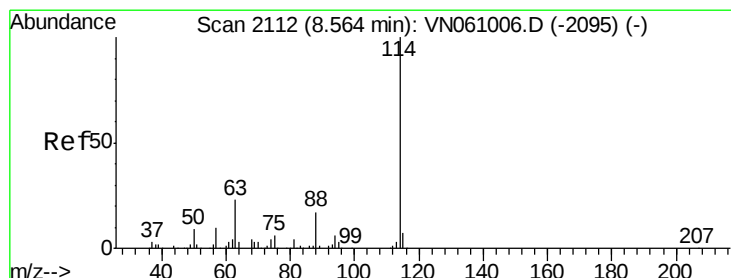
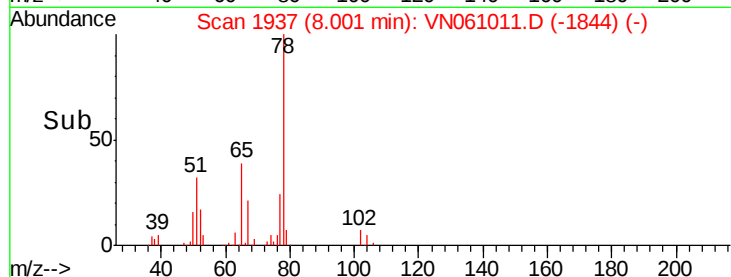
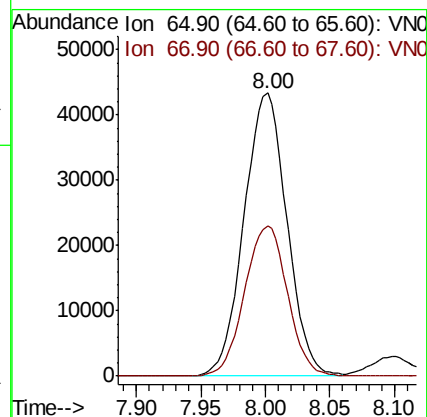
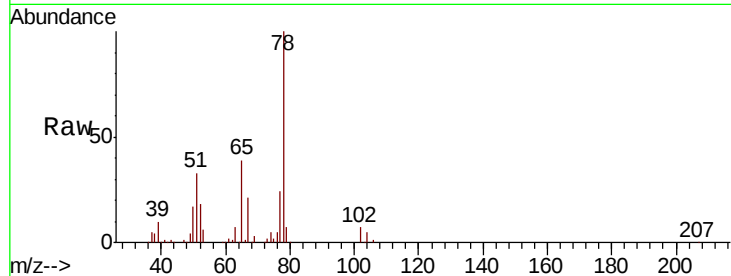
ClientSampleId :

Tot Ion: 65 Resp: 100615

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

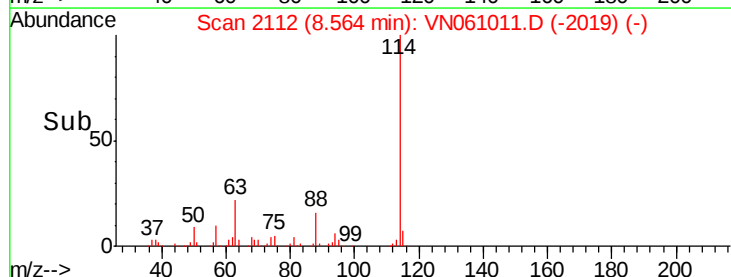
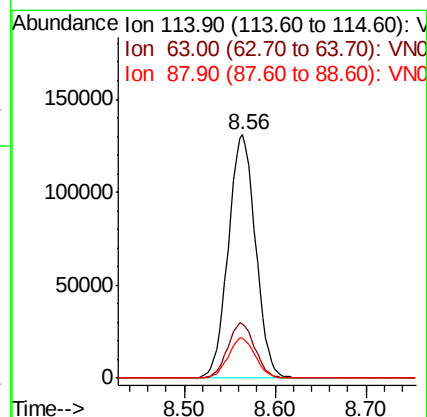
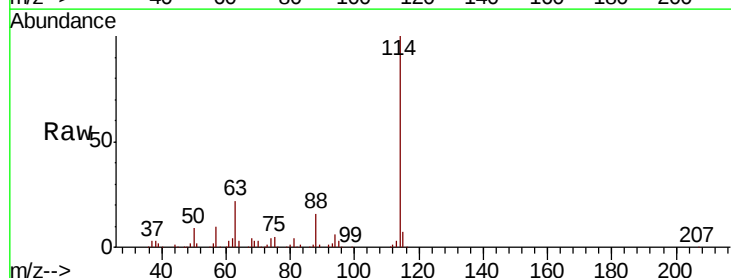
Tgt Ion: 114 Resp: 272176

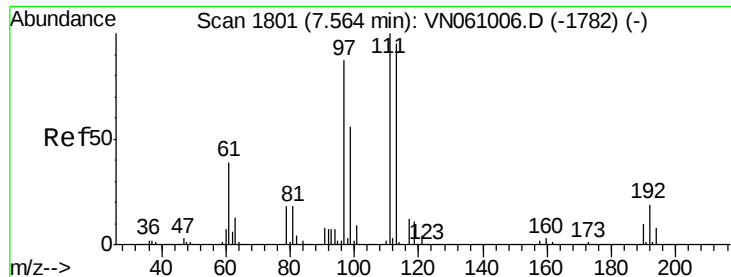
Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.2

88 16.5 0.0 33.4

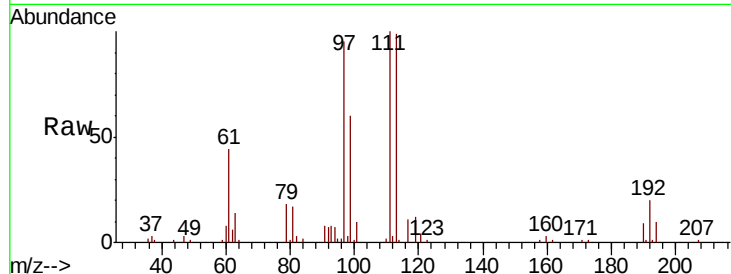




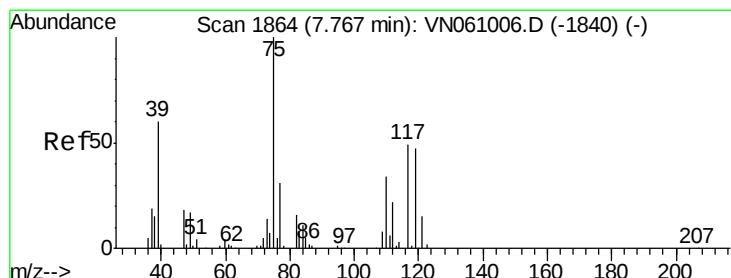
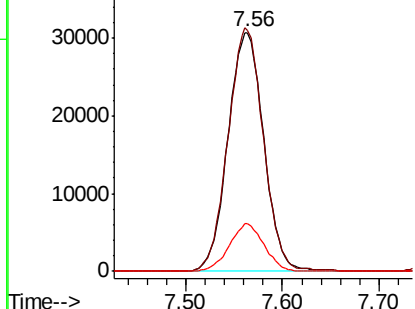
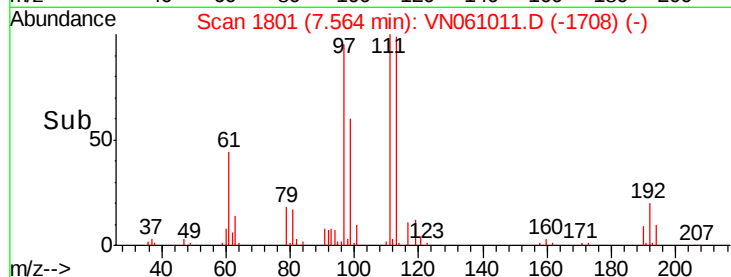
#35  
 Dibromofluoromethane  
 Concen: 49.618 ug/l  
 RT: 7.56 min Scan# 1801  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:113 Resp: 78866  
 Ion Ratio Lower Upper  
 113 100  
 111 100.3 83.4 125.2  
 192 19.2 15.5 23.3

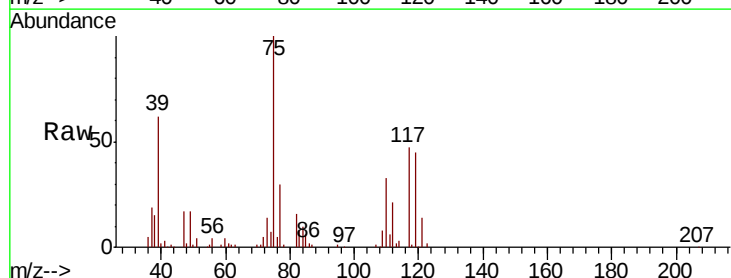


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

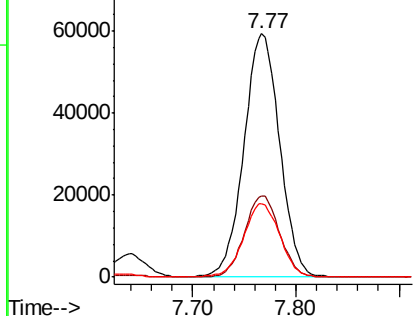
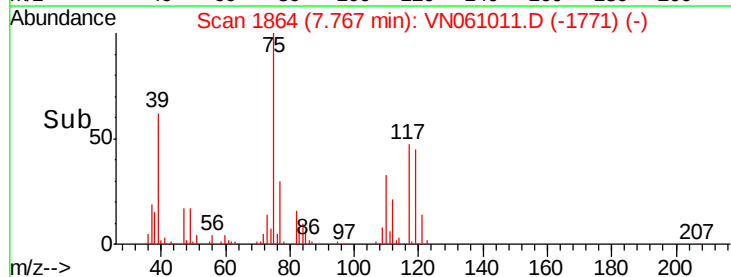


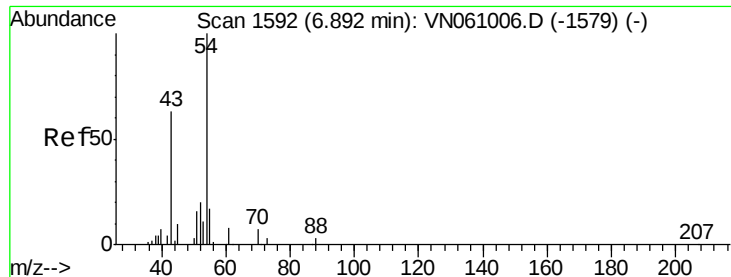
#36  
 1,1-Dichloropropene  
 Concen: 50.829 ug/l  
 RT: 7.77 min Scan# 1864  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Tgt Ion: 75 Resp: 142759  
 Ion Ratio Lower Upper  
 75 100  
 110 32.8 16.8 50.3  
 77 30.8 24.7 37.1



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

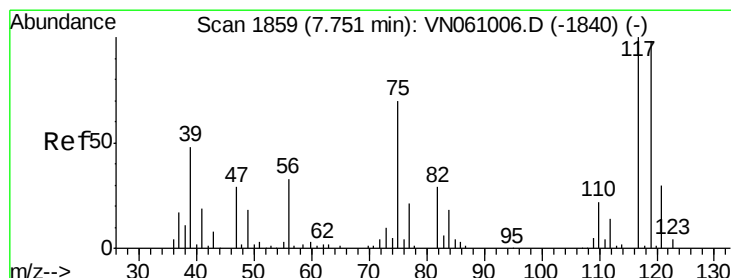
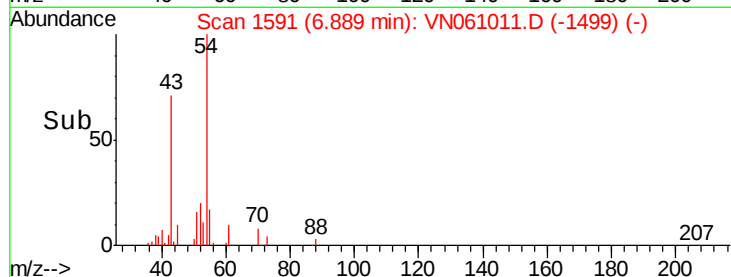
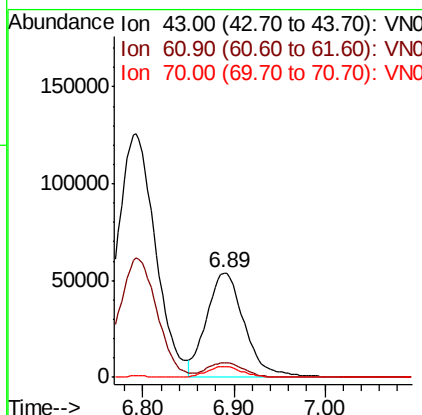
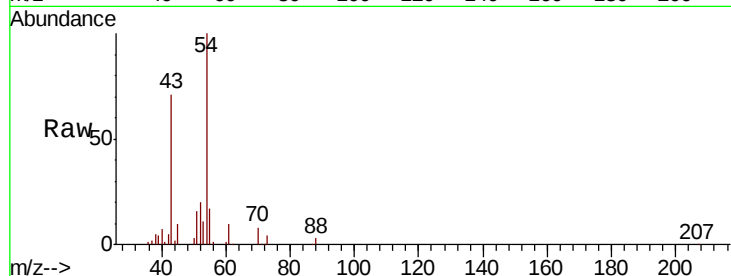




#37  
Ethyl Acetate  
Concen: 50.811 ug/l  
RT: 6.89 min Scan# 1591  
Delta R.T. -0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

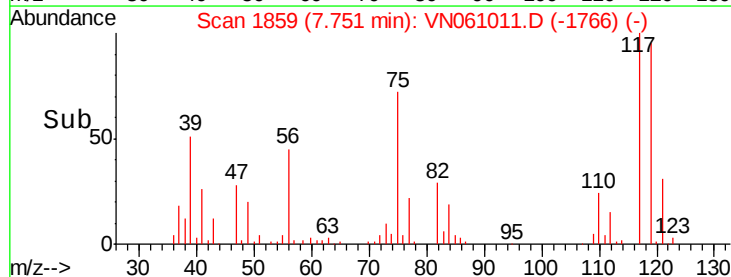
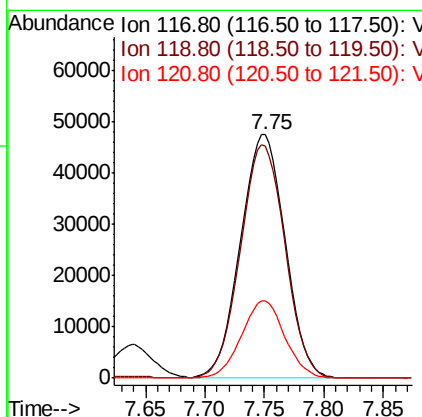
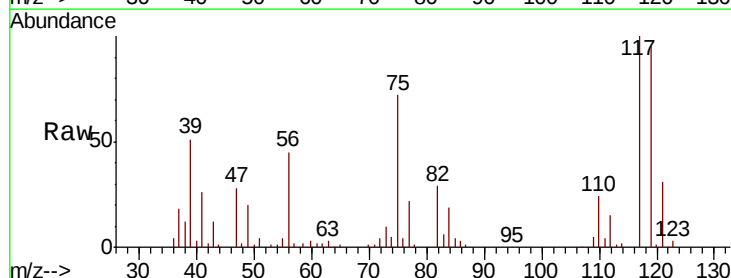
Instrument :  
MSVOA\_N  
ClientSampleId :

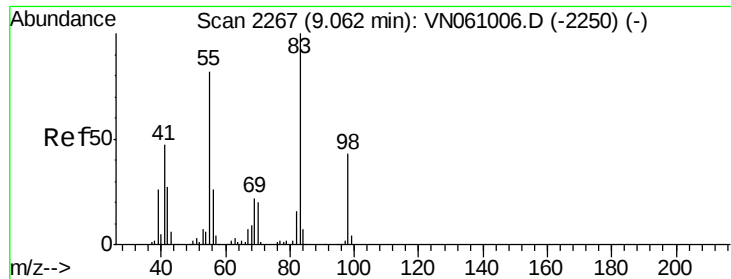
Tot Ion: 43 Resp: 154957  
Ion Ratio Lower Upper  
43 100  
61 13.7 10.9 16.3  
70 10.1 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 52.862 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 117 Resp: 123583  
Ion Ratio Lower Upper  
117 100  
119 95.1 78.1 117.1  
121 31.5 24.0 36.0

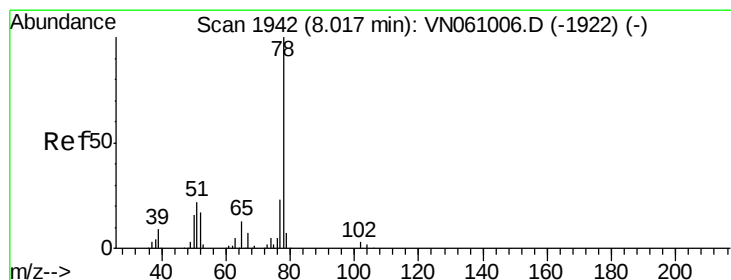
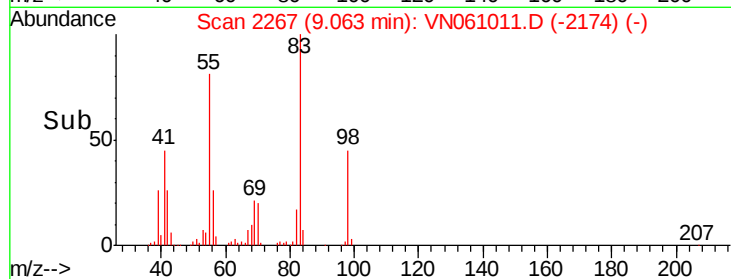
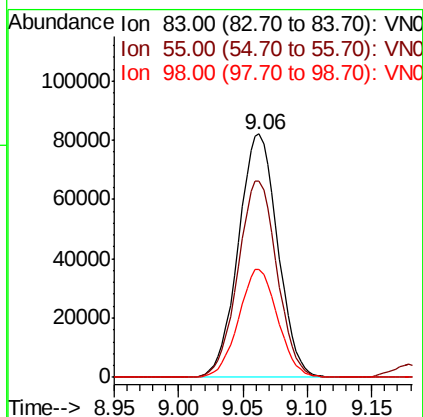
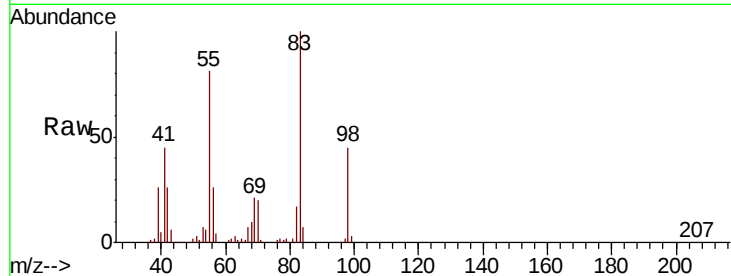




#39  
Methvlcvclohexane  
Concen: 51.911 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

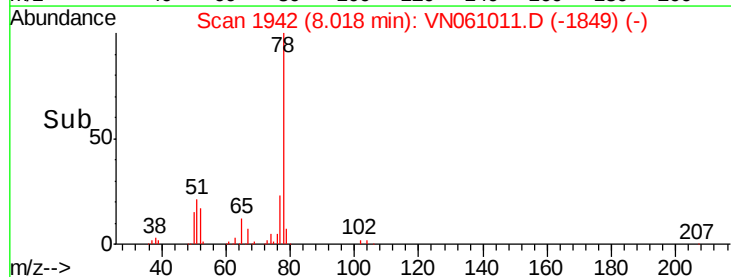
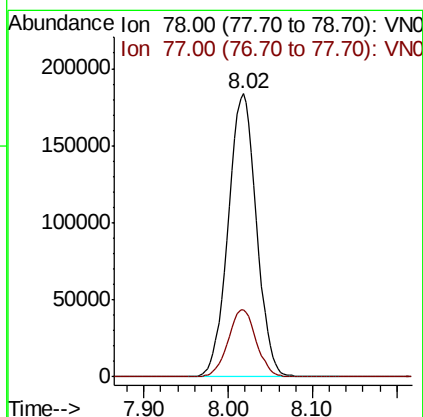
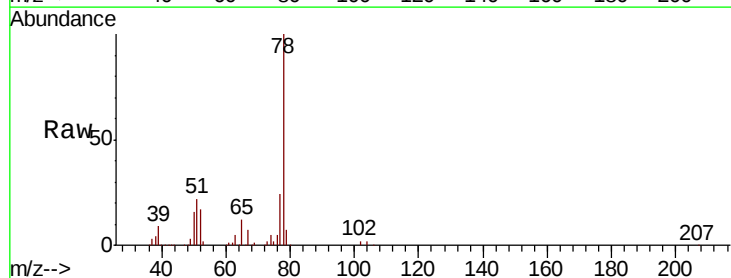
Instrument :  
MSVOA\_N  
ClientSampleId :

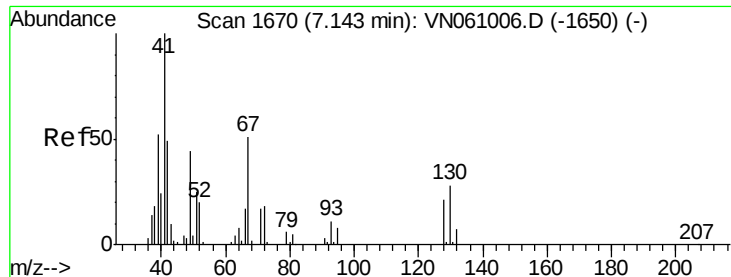
Tot Ion: 83 Resp: 174310  
Ion Ratio Lower Upper  
83 100  
55 80.6 65.4 98.0  
98 44.6 34.6 51.8



#40  
Benzene  
Concen: 51.427 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 78 Resp: 428501  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.8 28.2

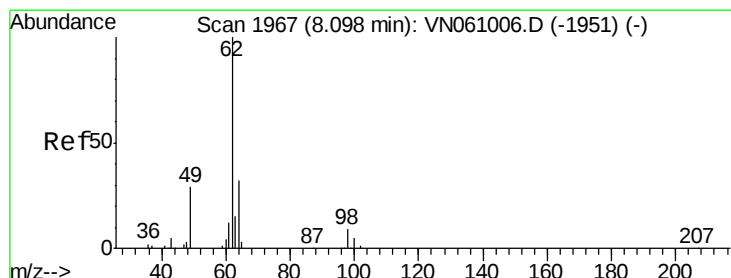
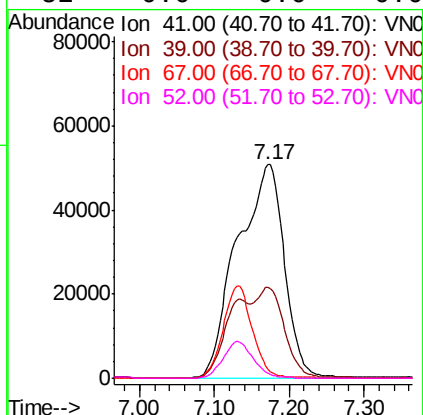
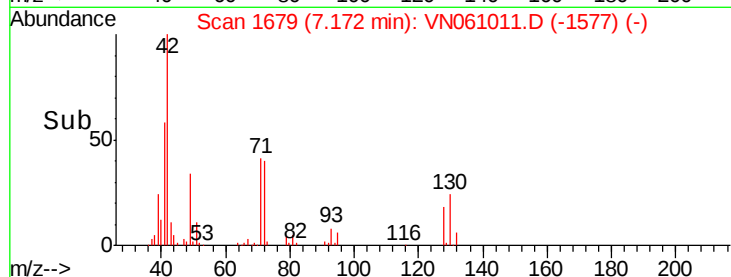
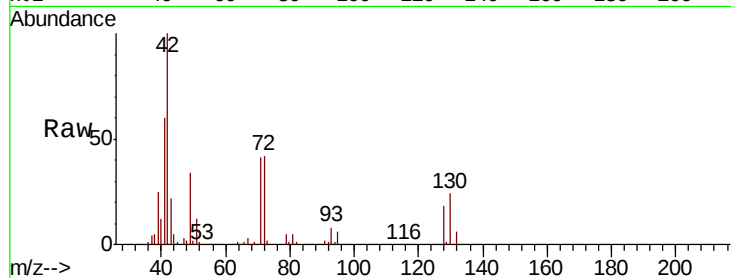




#41  
Methacrylonitrile  
Concen: 174.339 ug/l  
RT: 7.17 min Scan# 1679  
Delta R.T. 0.03 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

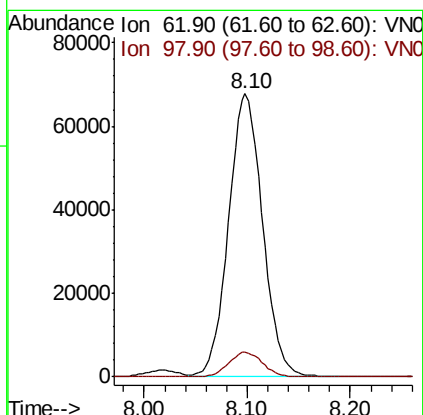
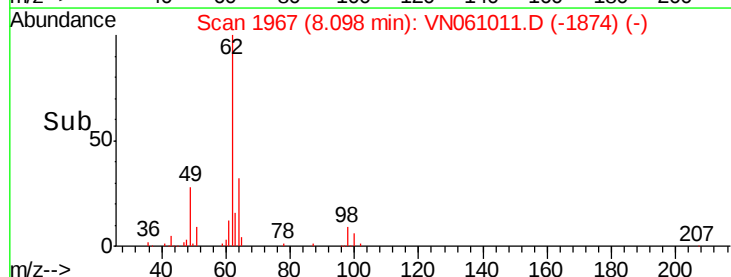
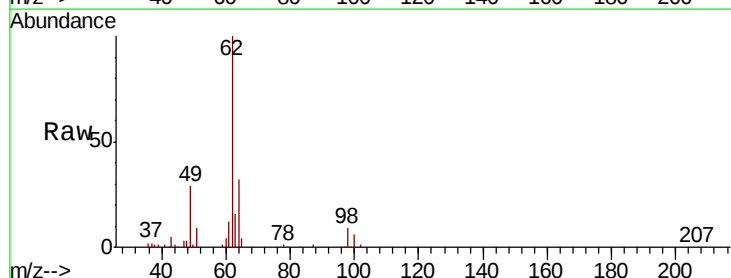
Instrument :  
MSVOA\_N  
ClientSampleId :

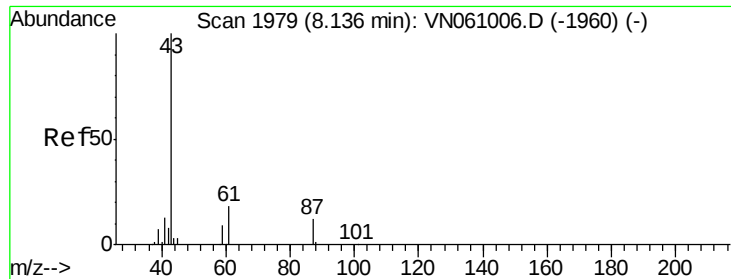
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 221764 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |



#42  
1,2-Dichloroethane  
Concen: 54.863 ug/l  
RT: 8.10 min Scan# 1967  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 155724 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.7   | 0.0   | 17.2   |





#43

Isopropyl Acetate

Concen: 53.472 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampleId :

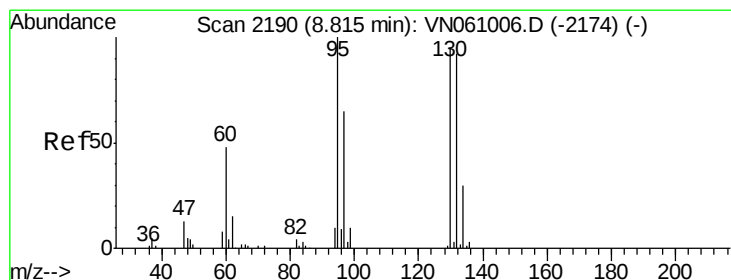
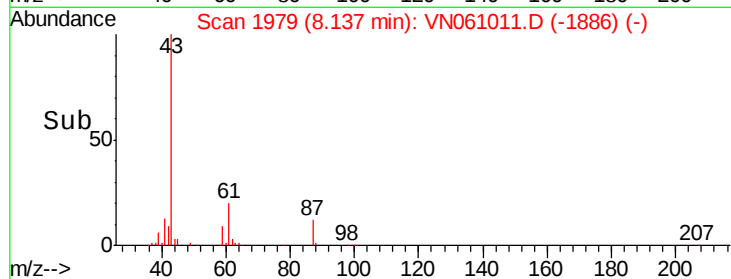
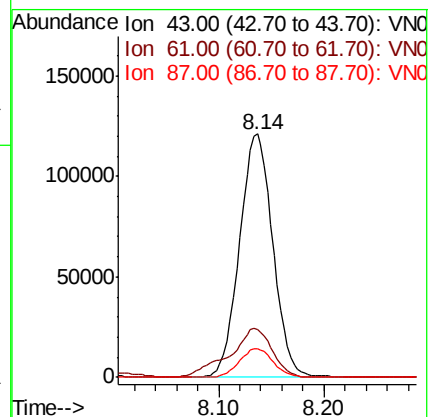
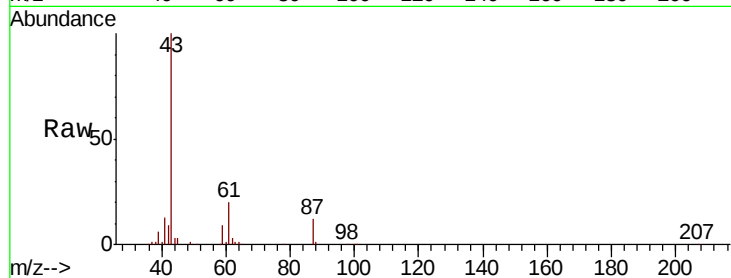
Tot Ion: 43 Resp: 265219

Ion Ratio Lower Upper

43 100

61 26.0 20.3 30.5

87 12.0 9.4 14.2



#44

Trichloroethene

Concen: 51.581 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. 0.00 min

Lab File: VN061011.D

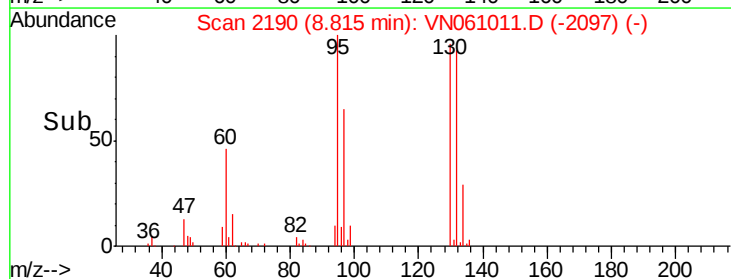
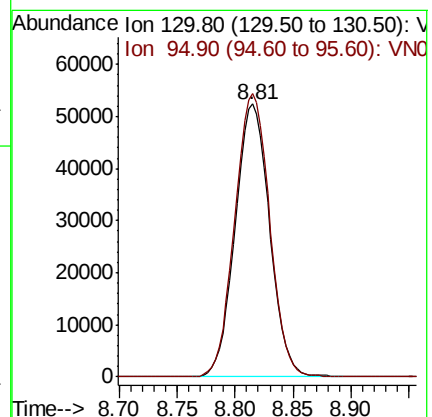
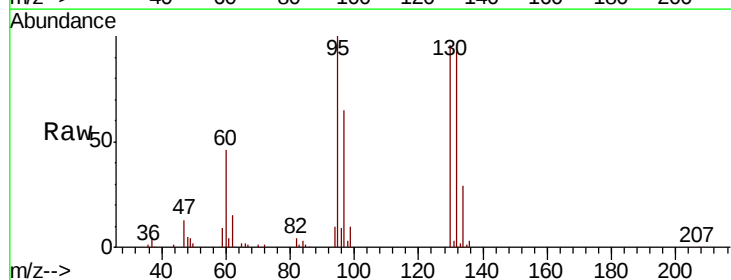
Acq: 16 Apr 2020 14:52

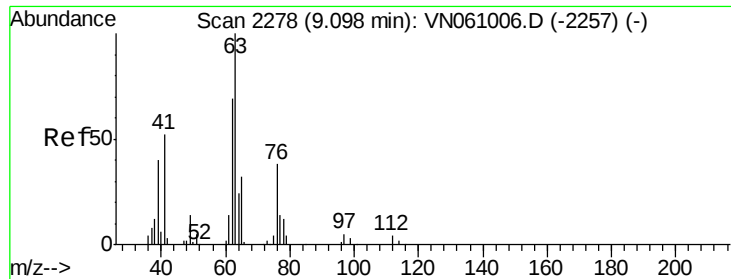
Tgt Ion:130 Resp: 107992

Ion Ratio Lower Upper

130 100

95 103.6 0.0 210.0

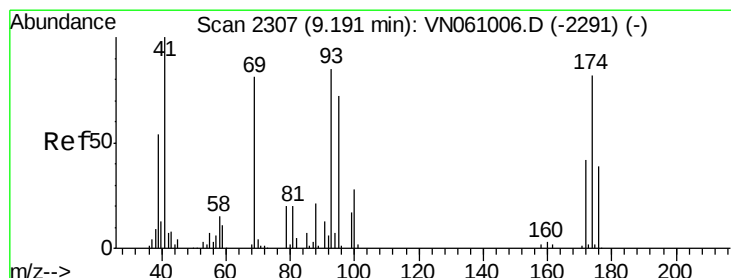
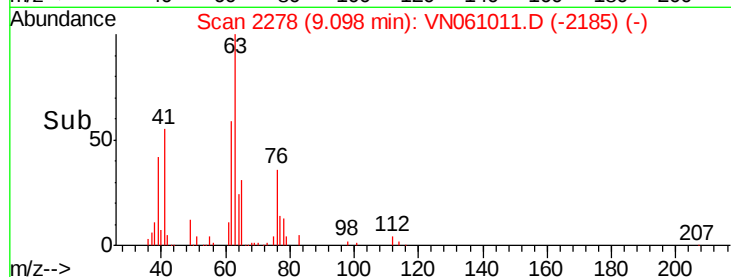
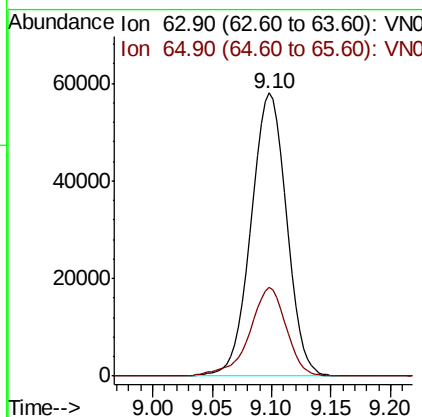
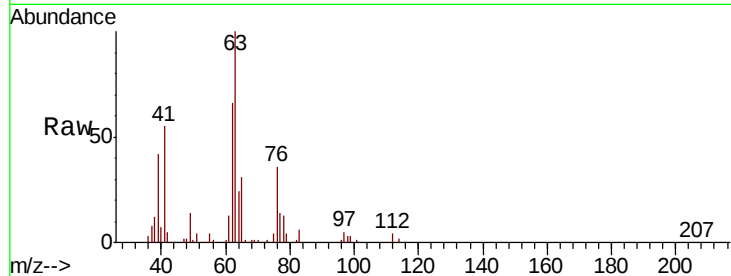




#45  
 1,2-Dichloropropane  
 Concen: 53.437 ug/l  
 RT: 9.10 min Scan# 2278  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

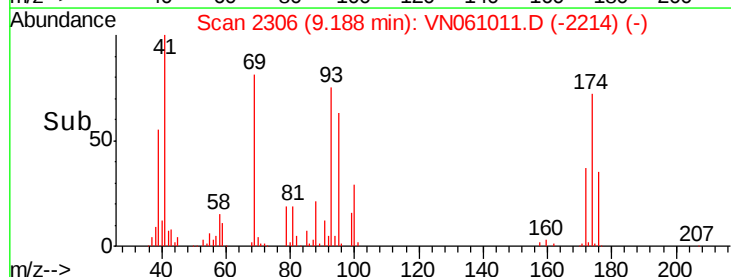
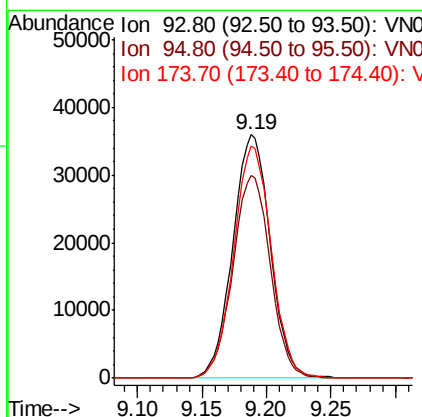
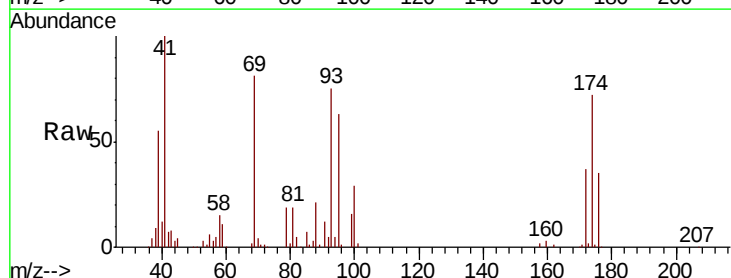
Instrument :  
 MSVOA\_N  
 ClientSampleId :

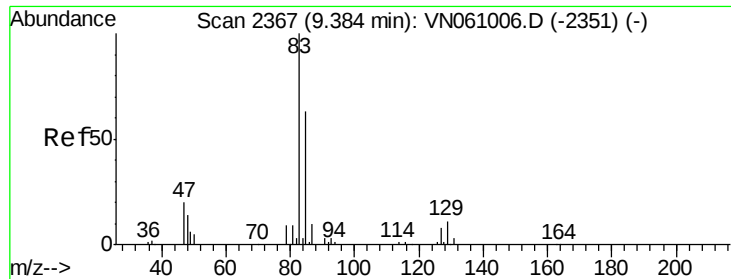
Tot Ion: 63 Resp: 120262  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 25.2 37.8



#46  
 Dibromomethane  
 Concen: 56.194 ug/l  
 RT: 9.19 min Scan# 2306  
 Delta R.T. -0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Tgt Ion: 93 Resp: 72916  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 66.8 100.2  
 174 95.1 76.2 114.4

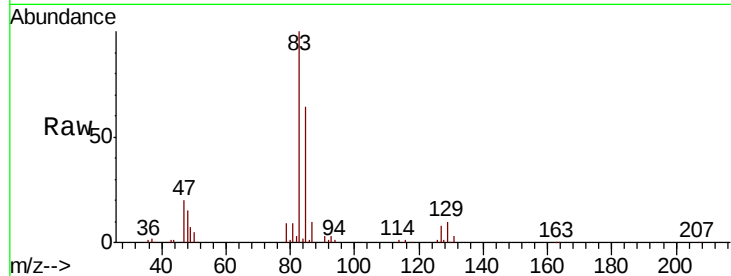




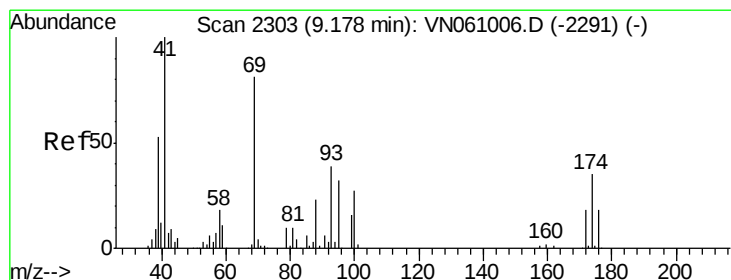
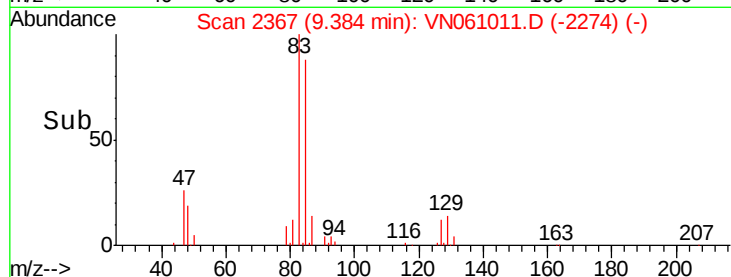
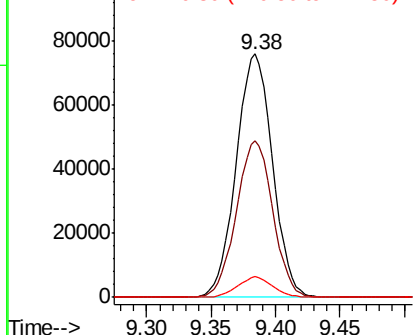
#47  
Bromodichloromethane  
Concen: 54.252 ug/l  
RT: 9.38 min Scan# 2367  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 83 Resp: 148714  
Ion Ratio Lower Upper  
83 100  
85 64.2 50.6 76.0  
127 8.4 6.1 9.1

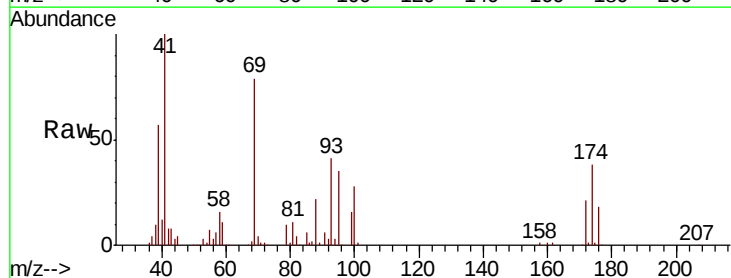


Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): VN0

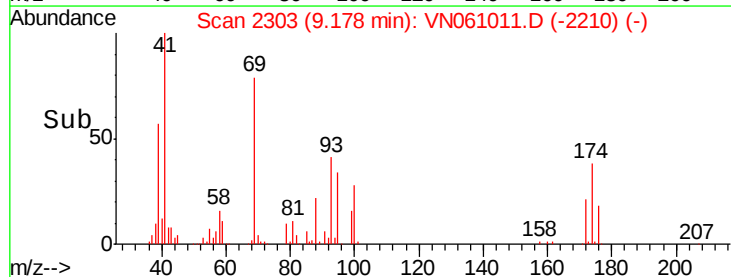
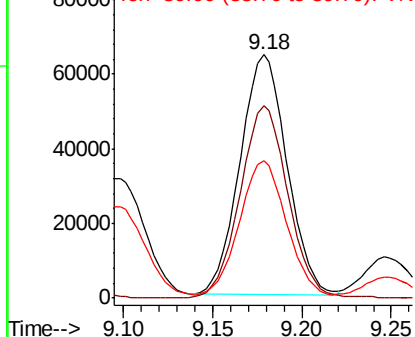


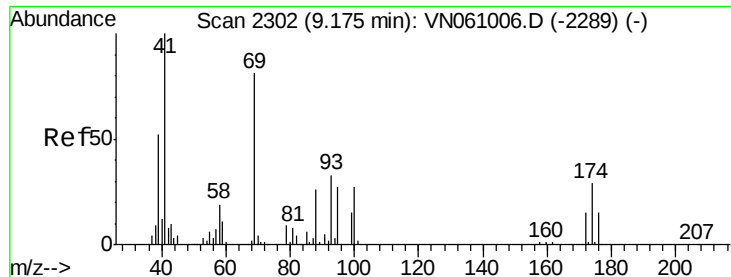
#48  
Methyl methacrylate  
Concen: 54.207 ug/l  
RT: 9.18 min Scan# 2303  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 41 Resp: 118817  
Ion Ratio Lower Upper  
41 100  
69 81.7 65.3 97.9  
39 55.5 45.2 67.8



Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0

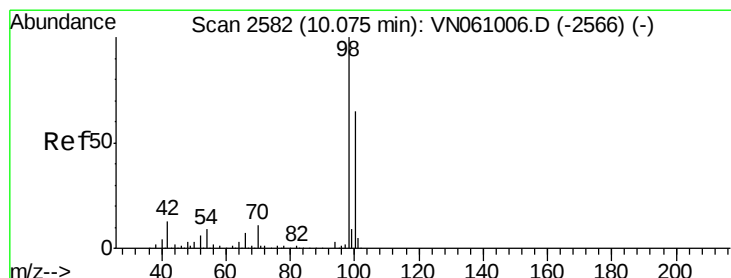
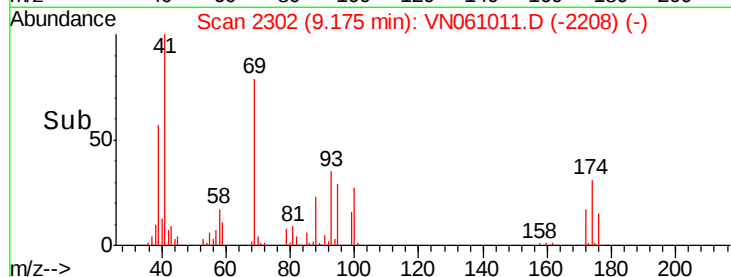
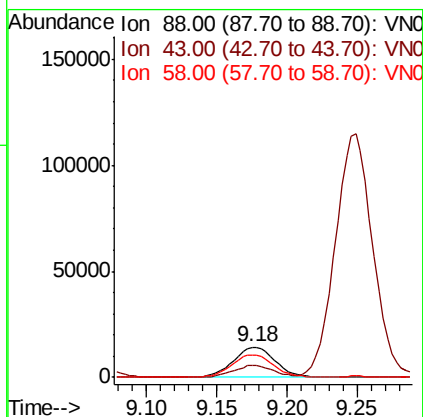
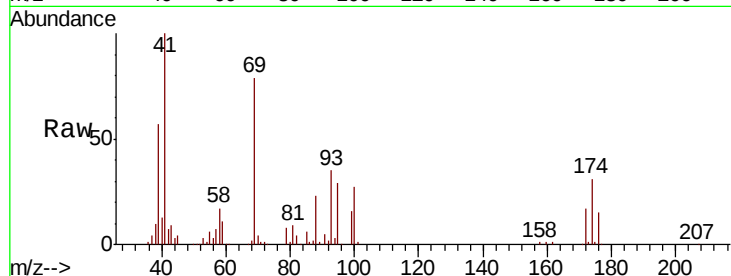




#49  
1,4-Dioxane  
Concen: 965.519 ug/l  
RT: 9.18 min Scan# 2302  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

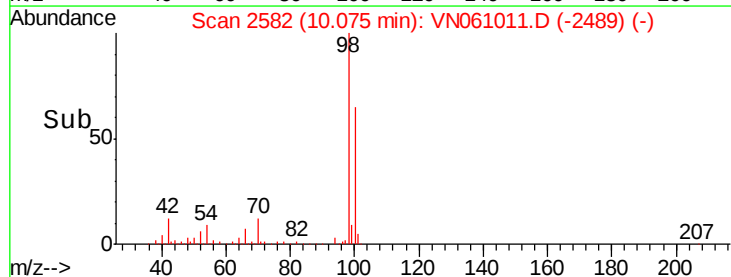
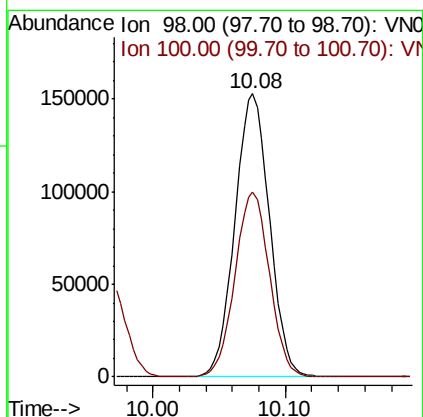
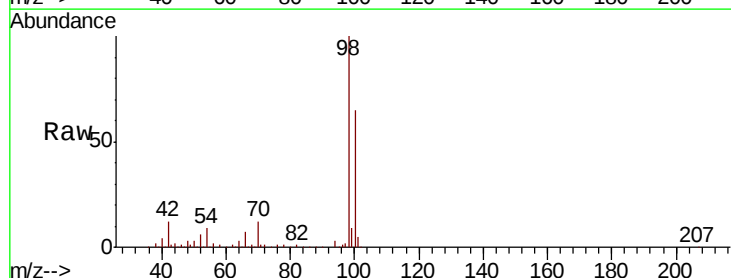
Instrument :  
MSVOA\_N  
ClientSampled :

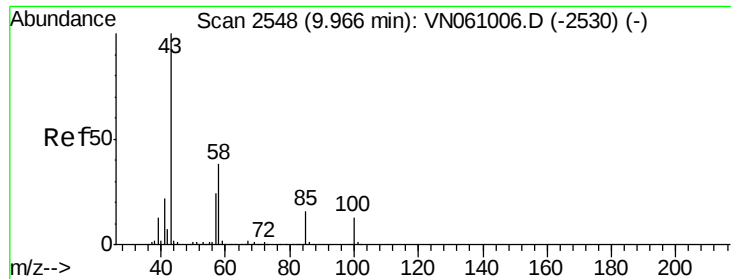
Tot Ion: 88 Resp: 29371  
Ion Ratio Lower Upper  
88 100  
43 37.6 30.9 46.3  
58 75.3 59.8 89.8



#50  
Toluene-d8  
Concen: 46.105 ug/l  
RT: 10.08 min Scan# 2582  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 98 Resp: 276920  
Ion Ratio Lower Upper  
98 100  
100 65.1 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 268.298 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

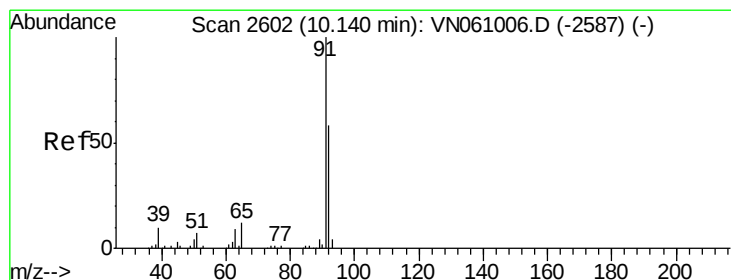
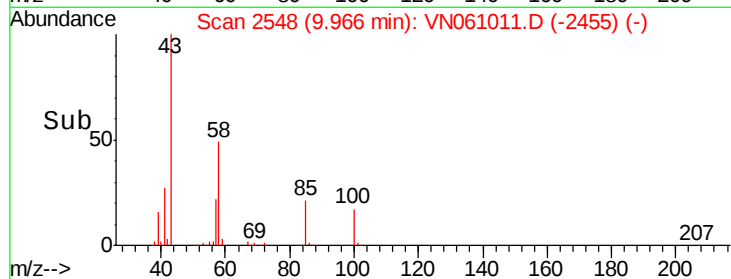
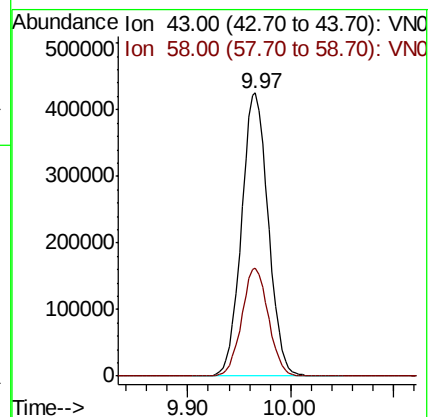
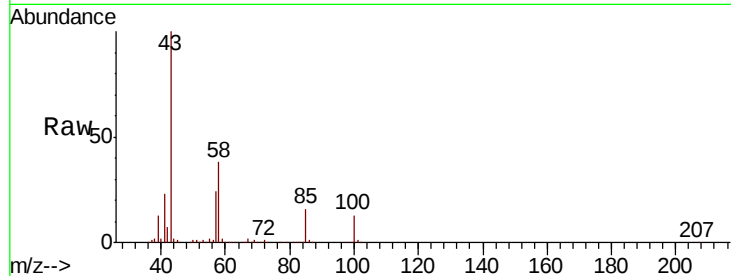
ClientSampleId :

Tot Ion: 43 Resp: 767132

Ion Ratio Lower Upper

43 100

58 38.0 30.3 45.5



#52

Toluene

Concen: 51.697 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. 0.00 min

Lab File: VN061011.D

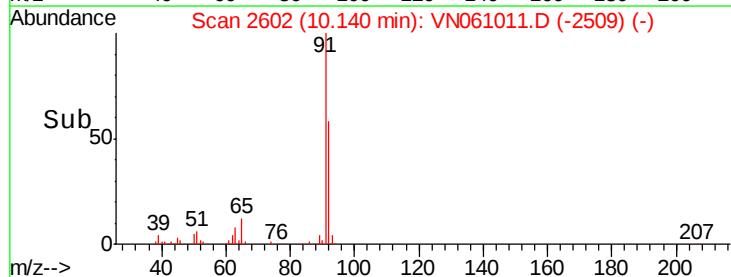
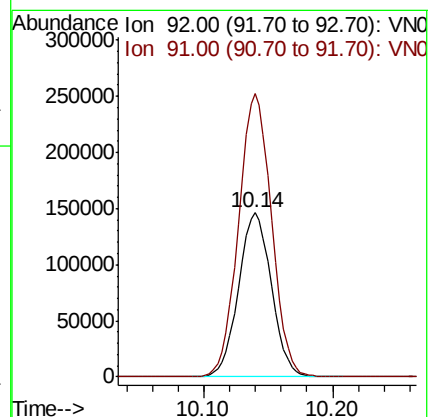
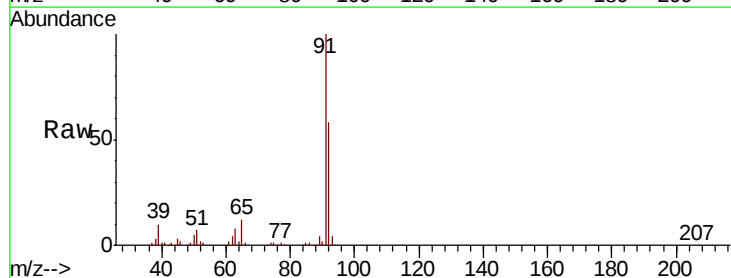
Acq: 16 Apr 2020 14:52

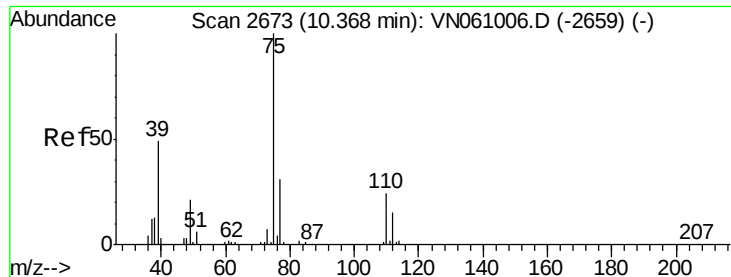
Tgt Ion: 92 Resp: 258413

Ion Ratio Lower Upper

92 100

91 173.5 137.7 206.5

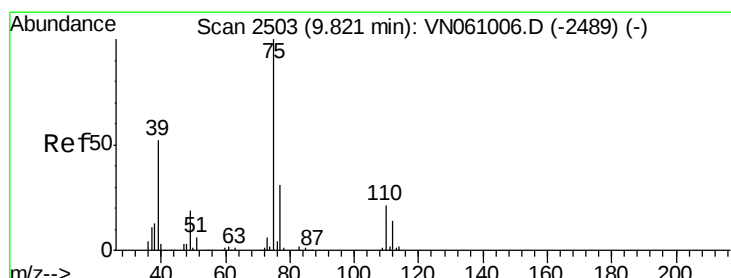
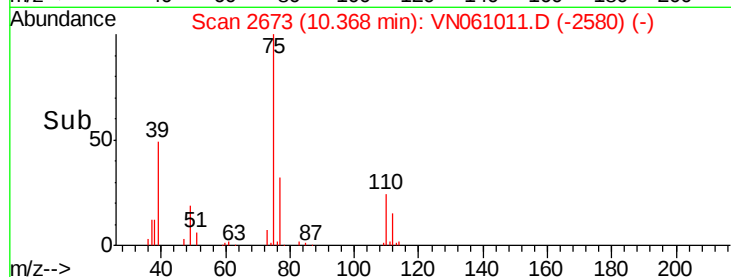
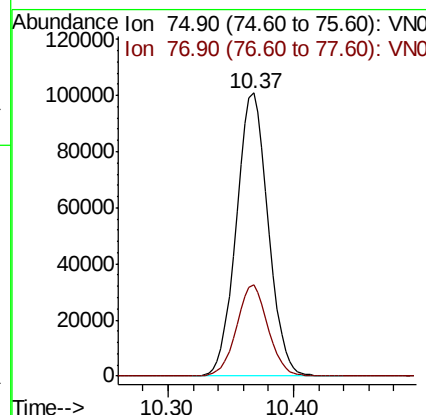
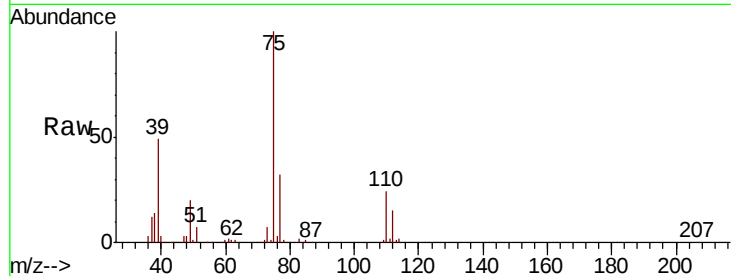




#53  
t-1,3-Dichloropropene  
Concen: 55.749 ug/l  
RT: 10.37 min Scan# 2673  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

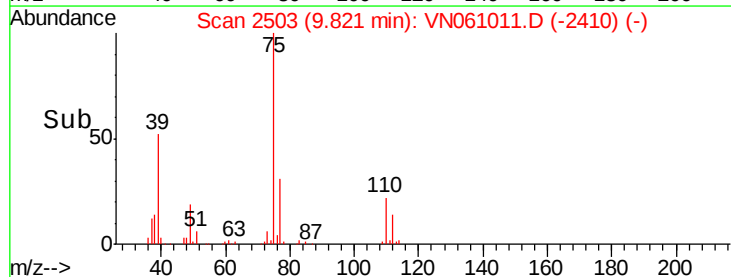
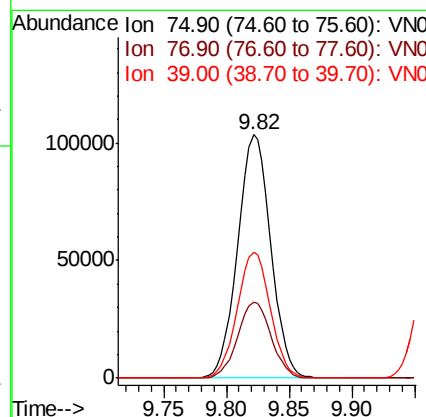
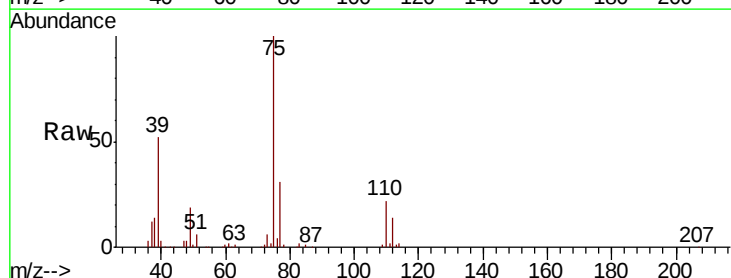
Instrument :  
MSVOA\_N  
ClientSampleId :

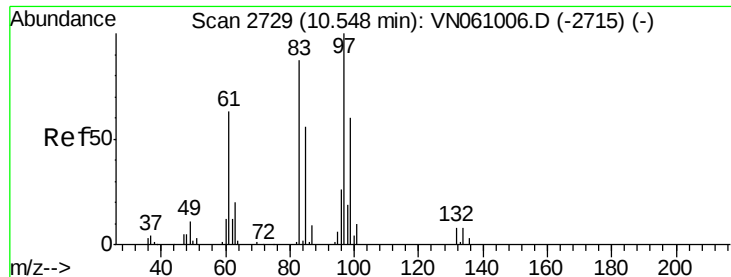
Tot Ion: 75 Resp: 177510  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.0 37.6



#54  
cis-1,3-Dichloropropene  
Concen: 54.734 ug/l  
RT: 9.82 min Scan# 2503  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 75 Resp: 190154  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.0 37.6  
39 51.9 41.4 62.2

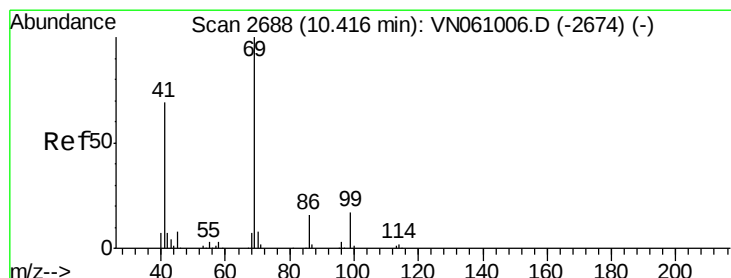
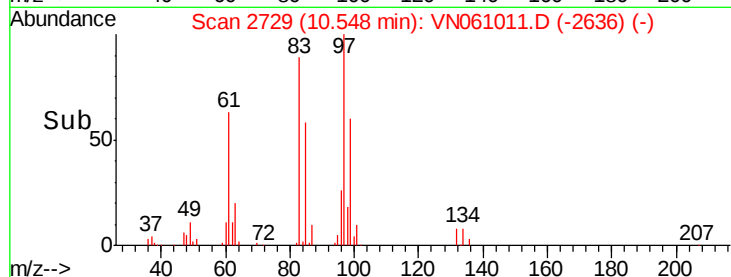
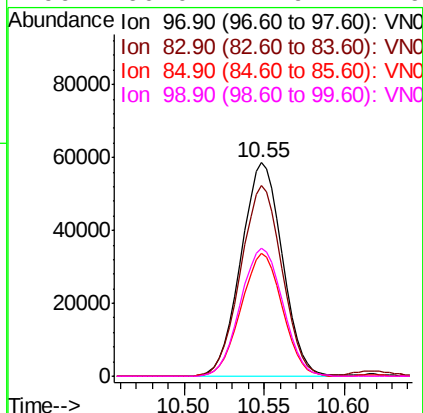
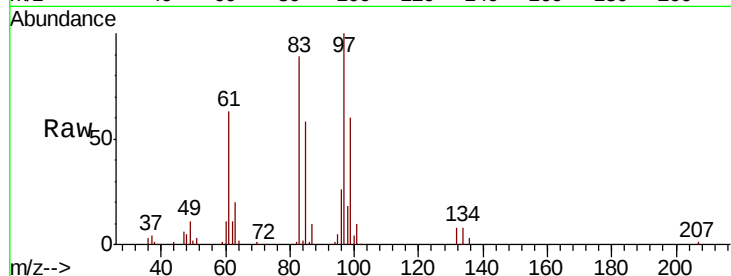




#55  
 1,1,2-Trichloroethane  
 Concen: 54.918 ug/l  
 RT: 10.55 min Scan# 2729  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

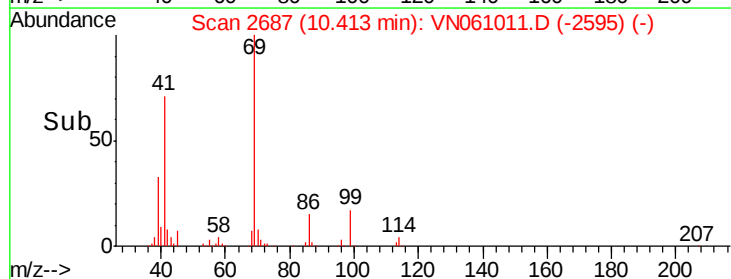
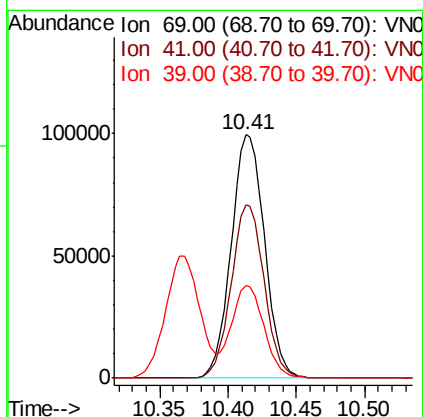
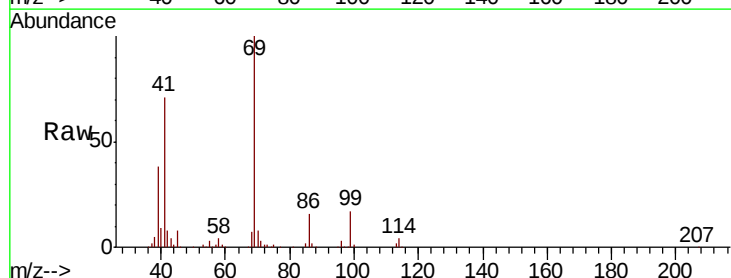
Instrument :  
 MSVOA\_N  
 ClientSampleId :

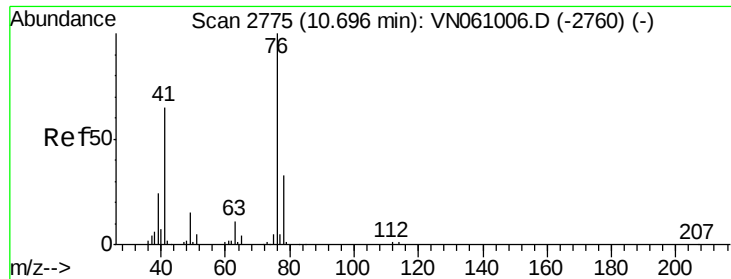
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 103884 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.0  | 69.5  | 104.3  |
| 85       | 57.6  | 45.0  | 67.4   |
| 99       | 60.0  | 47.9  | 71.9   |



#56  
 Ethyl methacrylate  
 Concen: 56.996 ug/l  
 RT: 10.41 min Scan# 2687  
 Delta R.T. -0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 169539 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.0  | 56.7  | 85.1   |
| 39       | 38.0  | 29.4  | 44.0   |

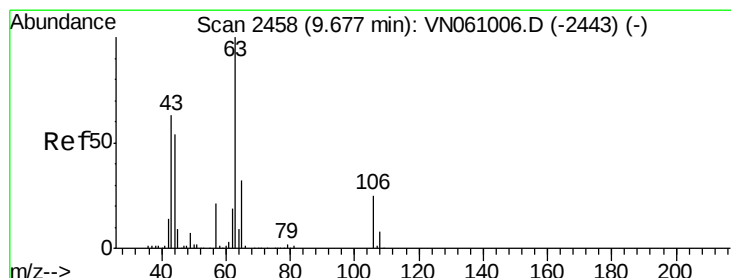
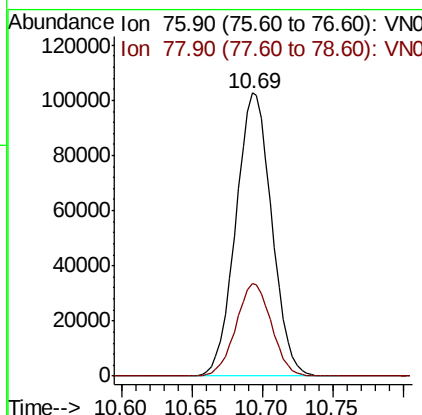
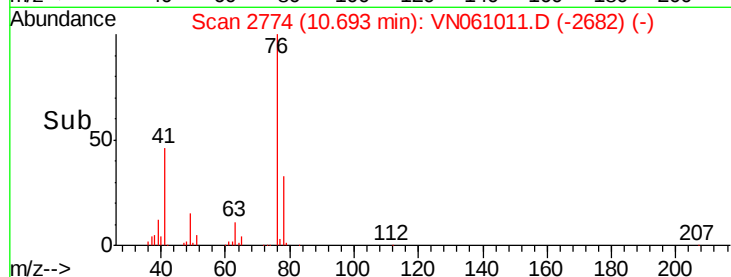
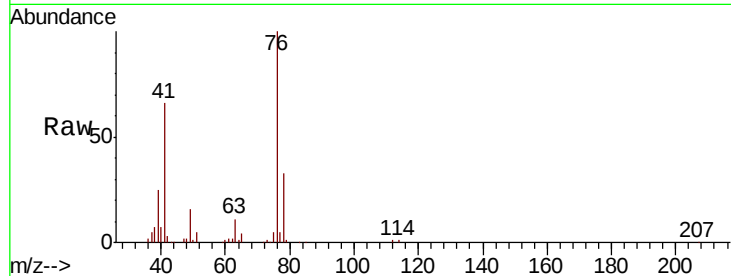




#57  
 1,3-Dichloropropane  
 Concen: 54.182 ug/l  
 RT: 10.69 min Scan# 2774  
 Delta R.T. -0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

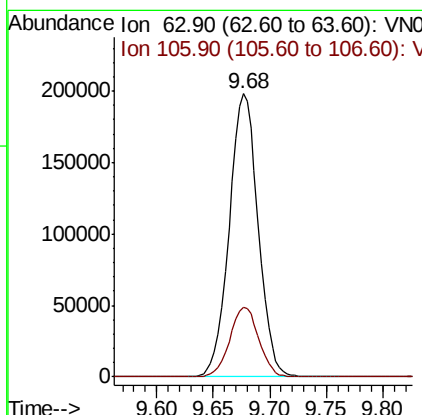
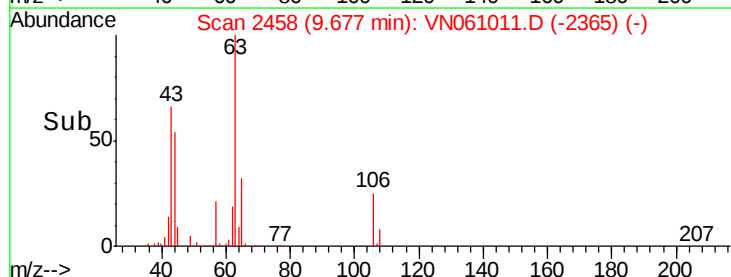
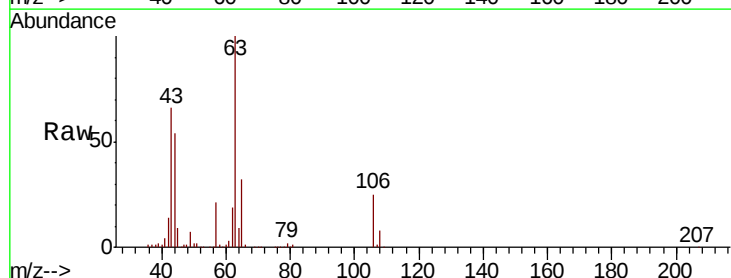
Instrument :  
 MSVOA\_N  
 ClientSampled :

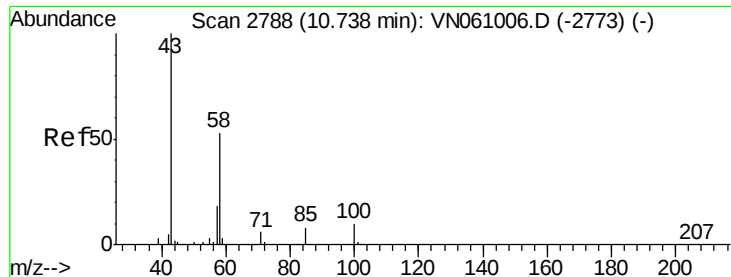
Tot Ion: 76 Resp: 182815  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 25.4 38.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 259.895 ug/l  
 RT: 9.68 min Scan# 2458  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Tgt Ion: 63 Resp: 351284  
 Ion Ratio Lower Upper  
 63 100  
 106 24.8 19.5 29.3

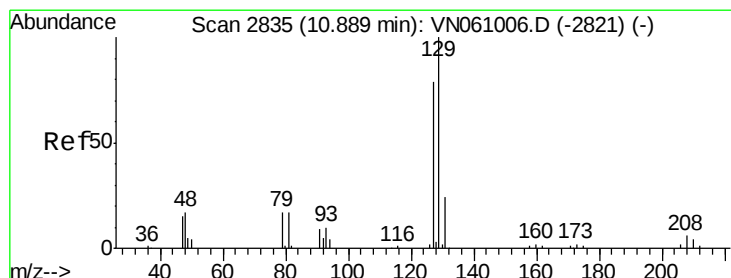
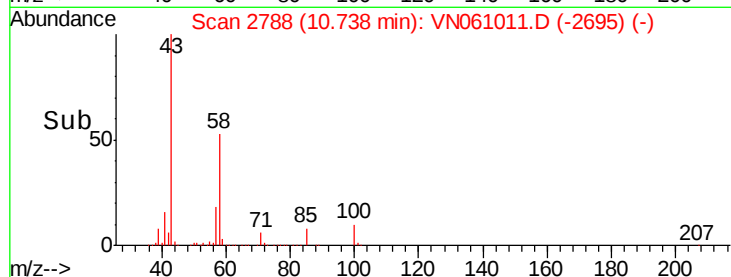
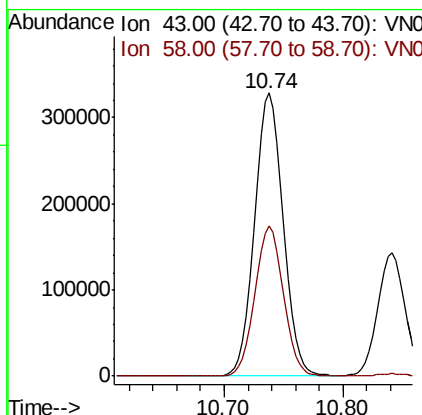
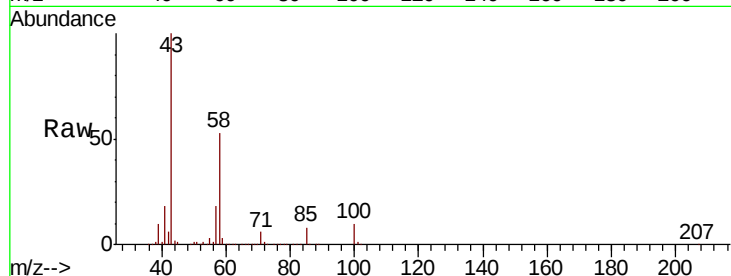




#59  
2-Hexanone  
Concen: 265.731 ug/l  
RT: 10.74 min Scan# 2788  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

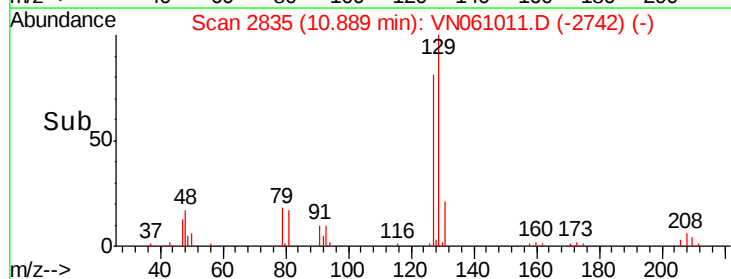
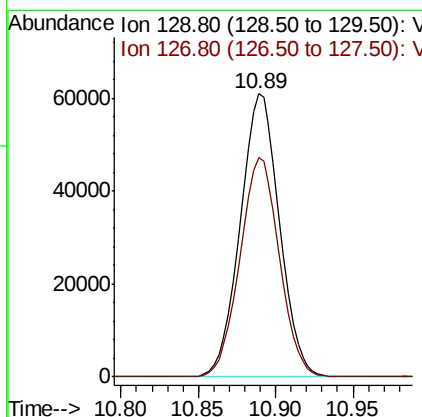
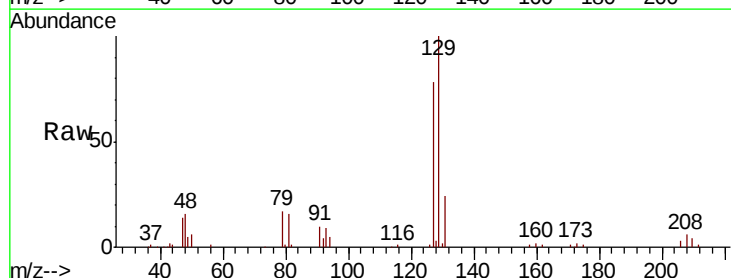
Instrument :  
MSVOA\_N  
ClientSampleId :

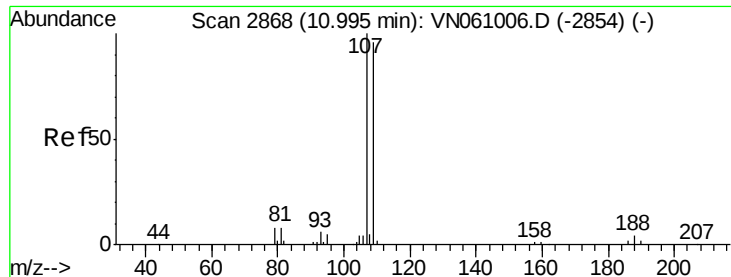
Tot Ion: 43 Resp: 547947  
Ion Ratio Lower Upper  
43 100  
58 52.8 26.4 79.0



#60  
Dibromochloromethane  
Concen: 55.344 ug/l  
RT: 10.89 min Scan# 2835  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 129 Resp: 107544  
Ion Ratio Lower Upper  
129 100  
127 77.9 39.0 116.9





#61

1,2-Dibromoethane

Concen: 54.957 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

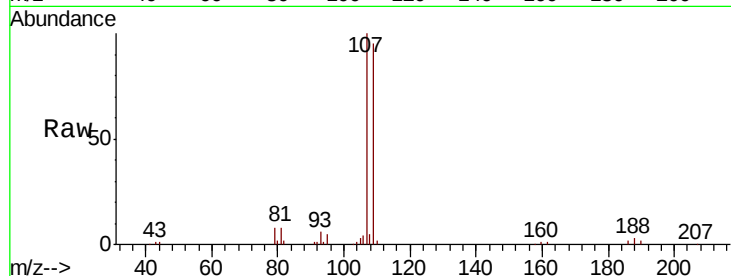
ClientSampleId :

Tot Ion:107 Resp: 105933

Ion Ratio Lower Upper

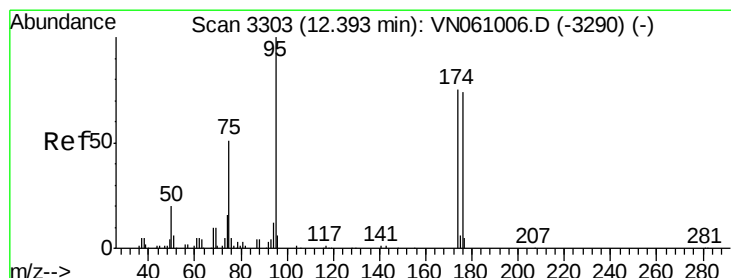
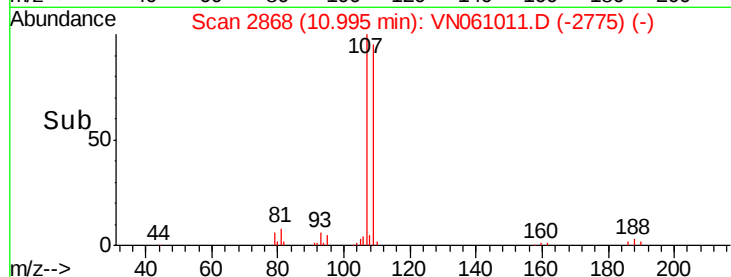
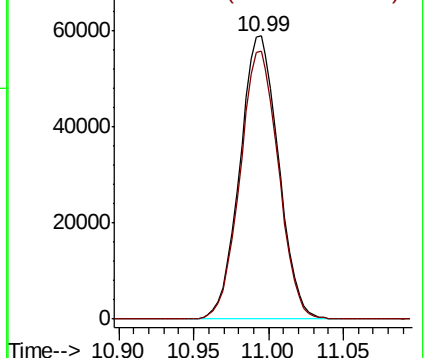
107 100

109 93.9 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.520 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

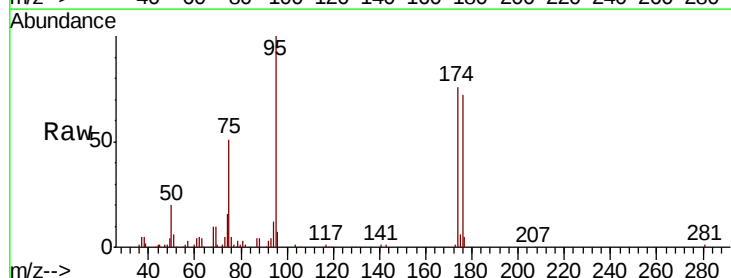
Tgt Ion: 95 Resp: 111865

Ion Ratio Lower Upper

95 100

174 76.2 0.0 151.2

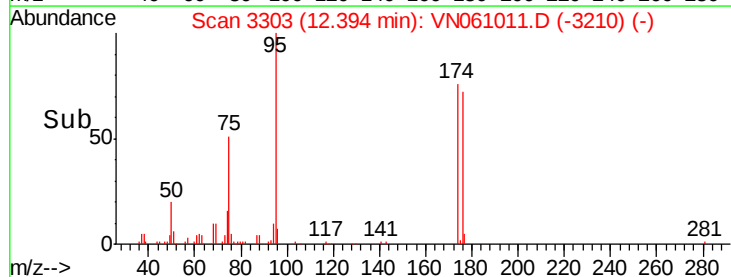
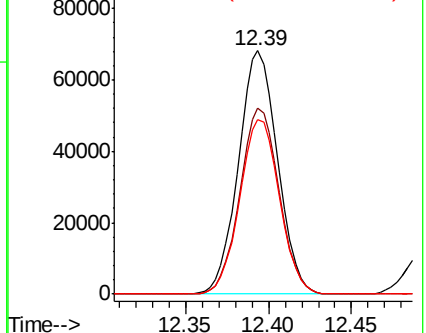
176 72.8 0.0 148.2

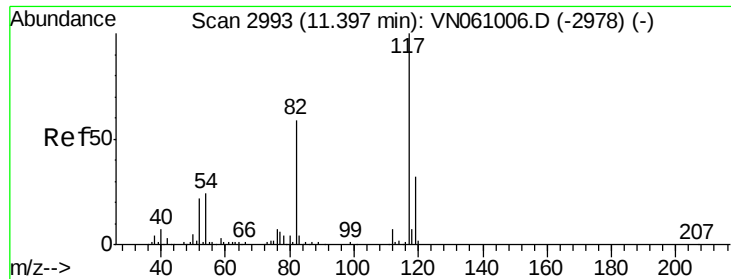


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

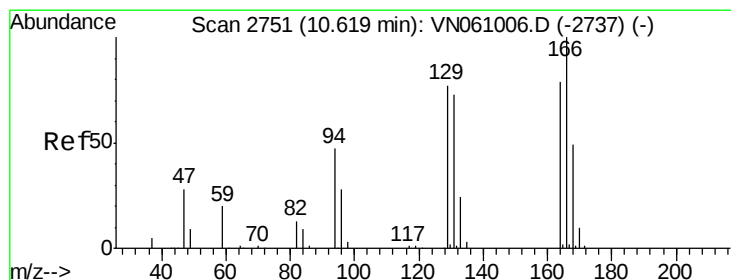
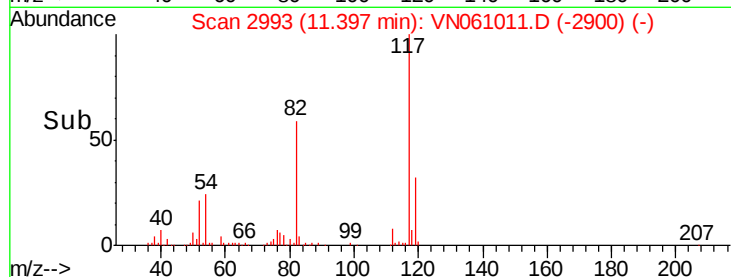
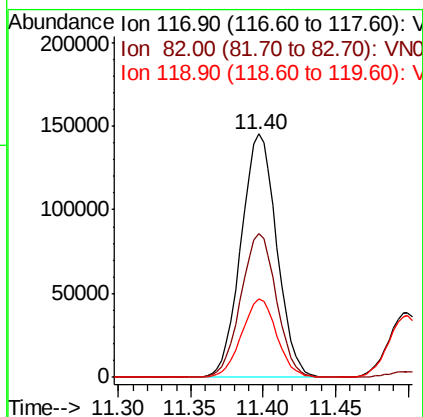
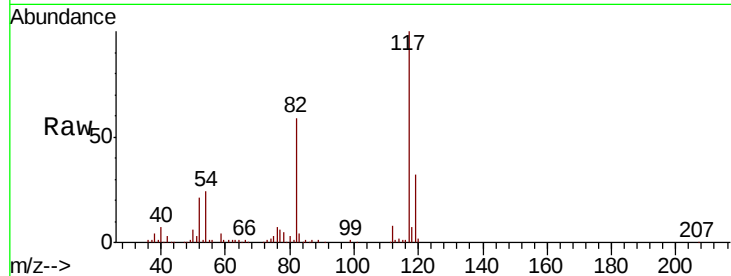




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2993  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

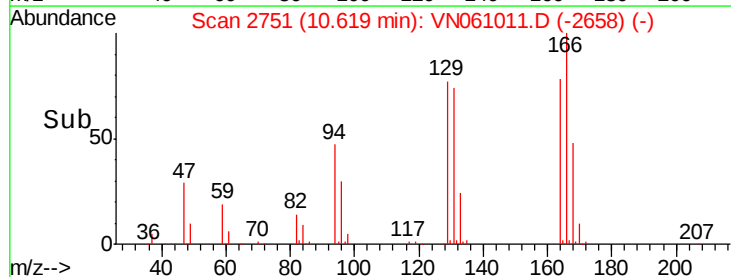
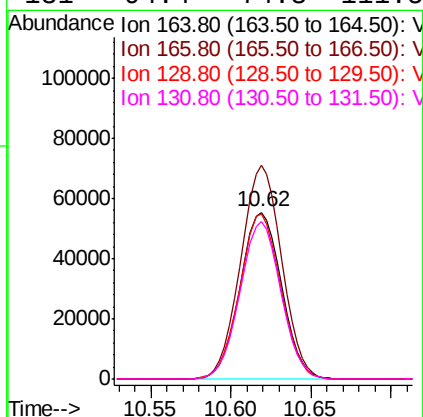
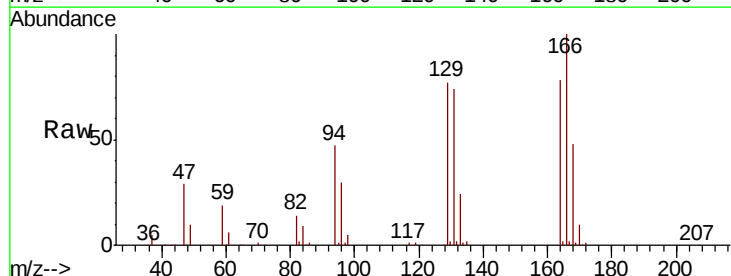
Instrument :  
MSVOA\_N  
ClientSampleId :

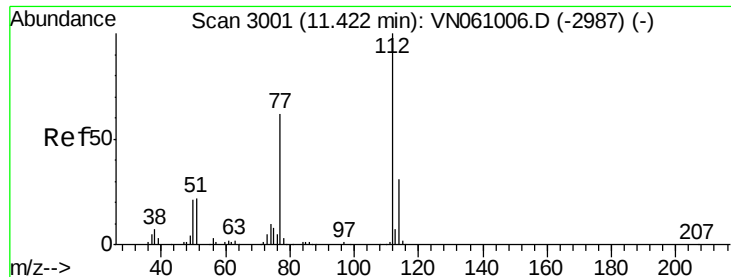
Tot Ion:117 Resp: 248880  
Ion Ratio Lower Upper  
117 100  
82 59.0 47.1 70.7  
119 32.1 25.7 38.5



#64  
Tetrachloroethene  
Concen: 51.442 ug/l  
RT: 10.62 min Scan# 2751  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion:164 Resp: 97969  
Ion Ratio Lower Upper  
164 100  
166 127.9 101.6 152.4  
129 98.7 78.5 117.7  
131 94.4 74.3 111.5

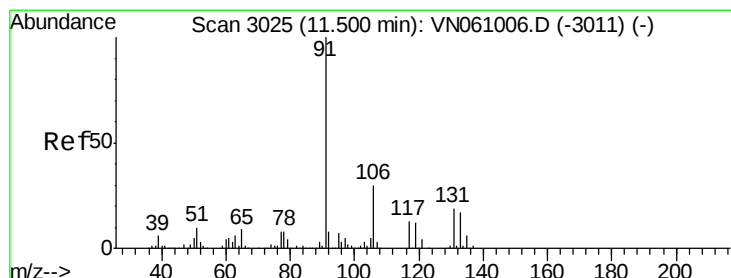
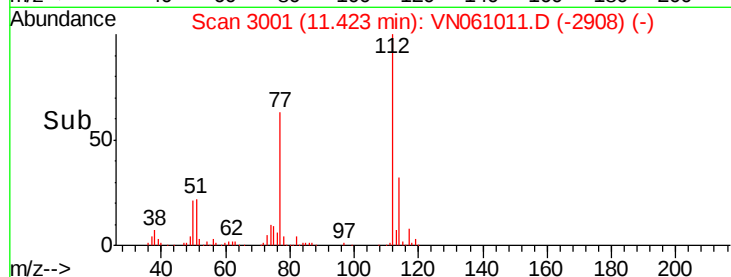
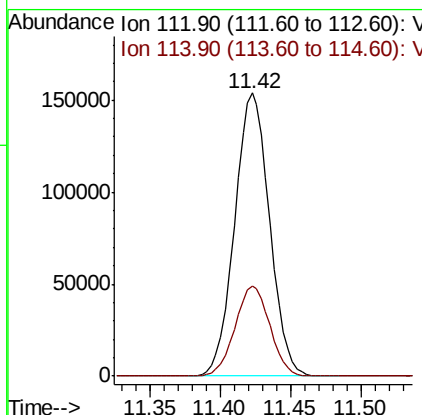
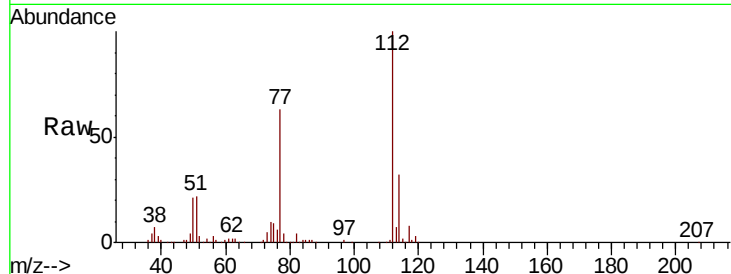




#65  
Chlorobenzene  
Concen: 51.774 ug/l  
RT: 11.42 min Scan# 3001  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

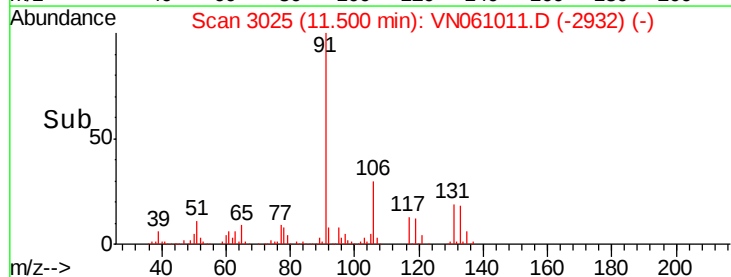
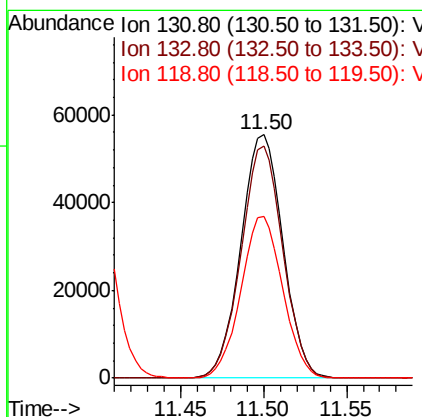
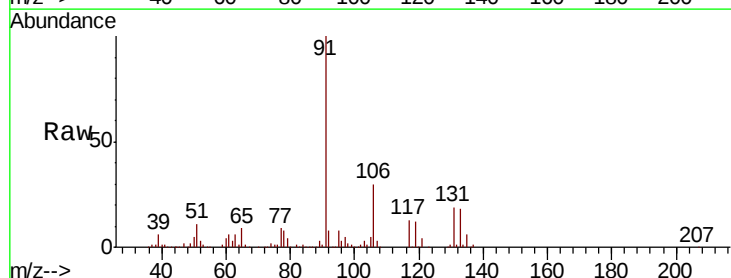
Instrument :  
MSVOA\_N  
ClientSampleId :

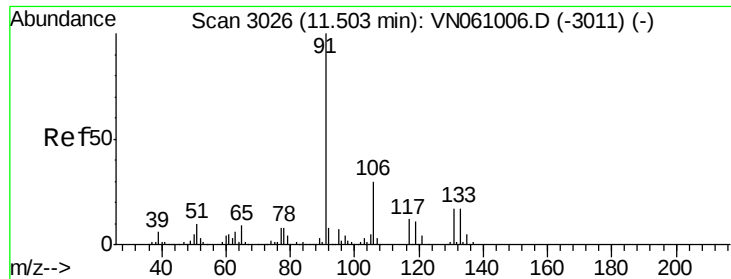
Tot Ion:112 Resp: 266006  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.269 ug/l  
RT: 11.50 min Scan# 3025  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion:131 Resp: 97916  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.9 143.8  
119 65.9 33.3 99.8

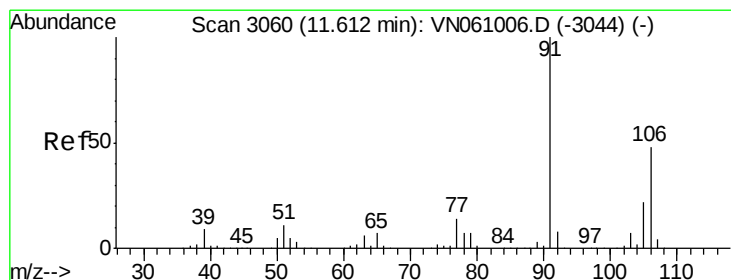
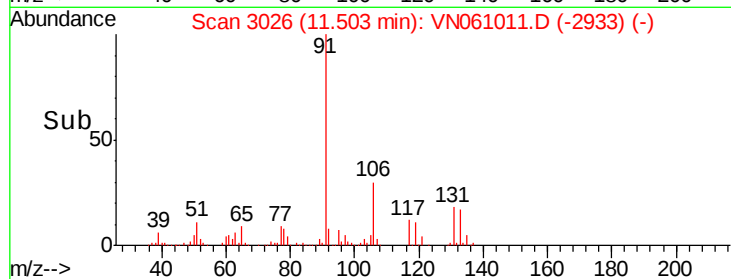
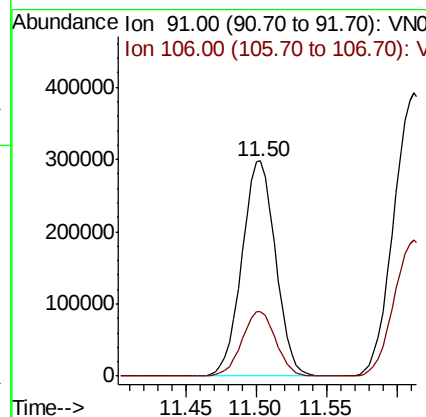
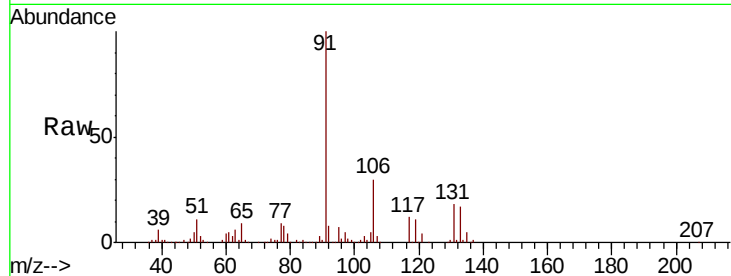




#67  
Ethyl Benzene  
Concen: 51.651 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

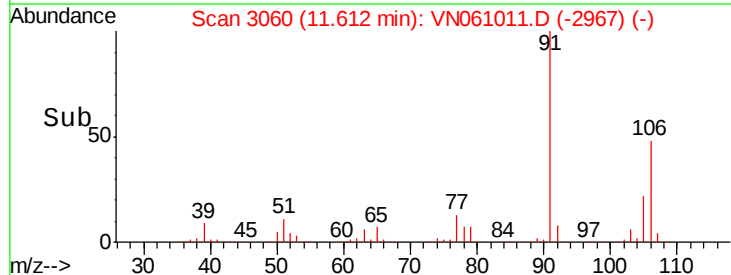
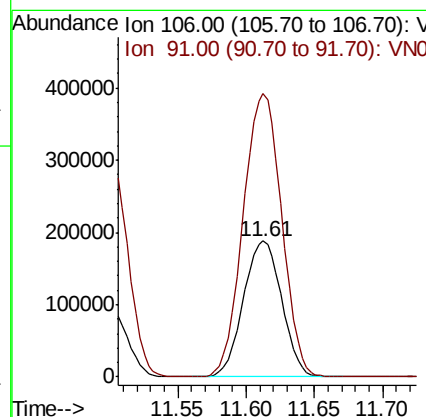
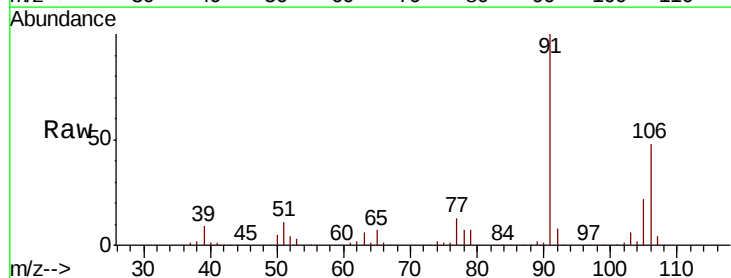
Instrument :  
MSVOA\_N  
ClientSampled :

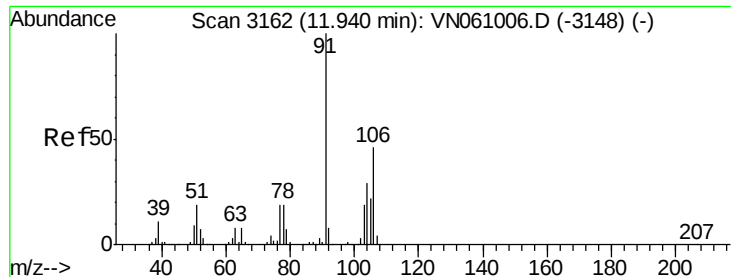
Tot Ion: 91 Resp: 499176  
Ion Ratio Lower Upper  
91 100  
106 30.2 23.8 35.8



#68  
m/p-Xylenes  
Concen: 104.688 ug/l  
RT: 11.61 min Scan# 3060  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion: 106 Resp: 365644  
Ion Ratio Lower Upper  
106 100  
91 210.2 167.9 251.9

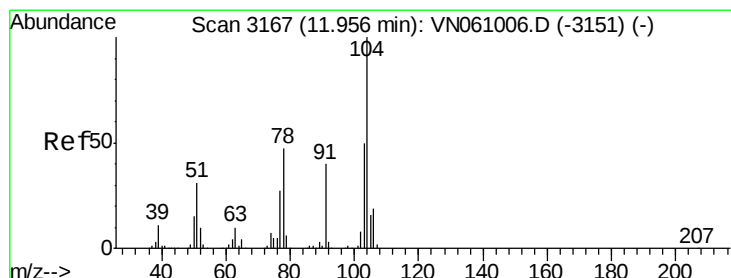
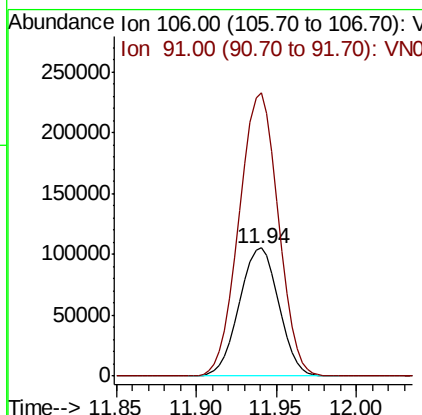
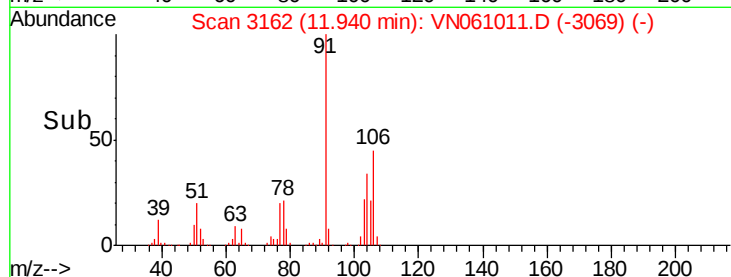
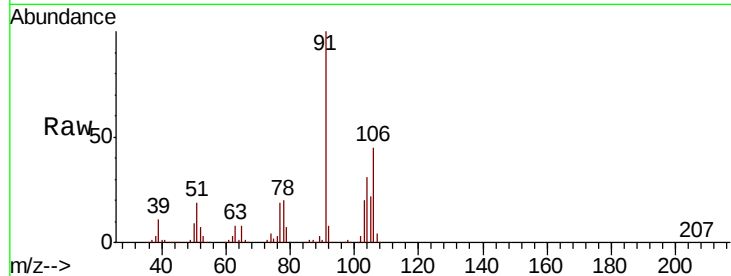




#69  
o-Xylene  
Concen: 52.789 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

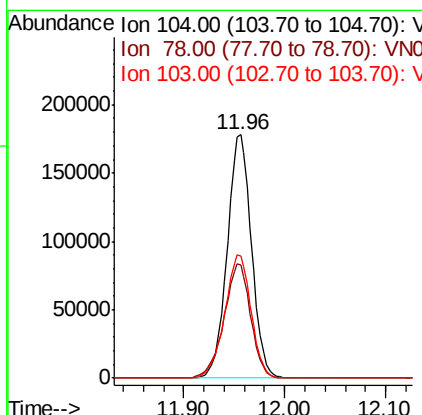
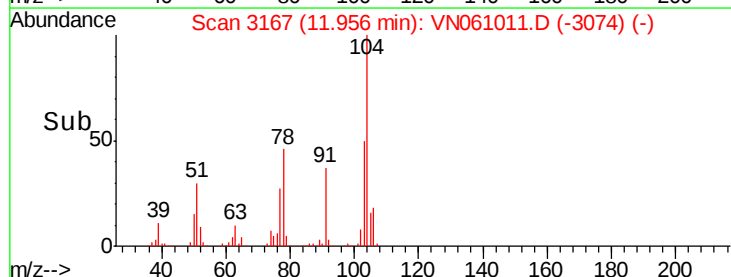
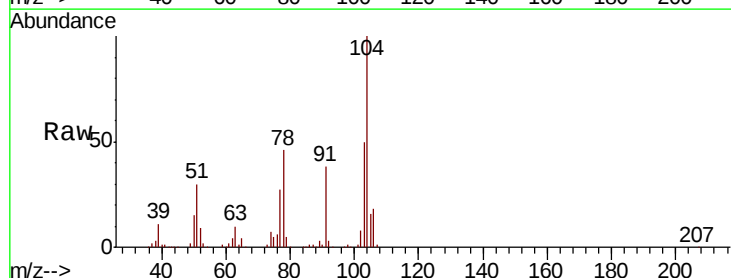
Instrument :  
MSVOA\_N  
ClientSampled :

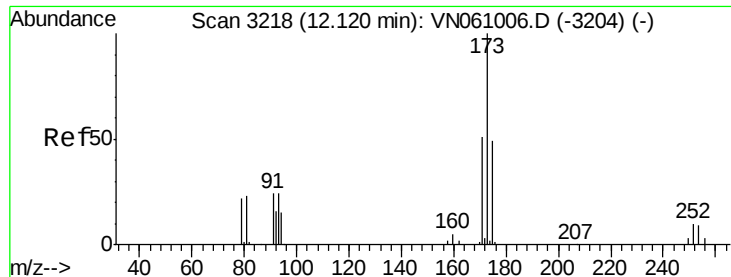
Tot Ion:106 Resp: 177272  
Ion Ratio Lower Upper  
106 100  
91 219.6 110.7 332.1



#70  
Styrene  
Concen: 55.233 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion:104 Resp: 298605  
Ion Ratio Lower Upper  
104 100  
78 51.6 42.2 63.4  
103 54.9 44.4 66.6





#71

Bromoform

Concen: 56.469 ug/l

RT: 12.12 min Scan# 3217

Delta R.T. -0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampled :

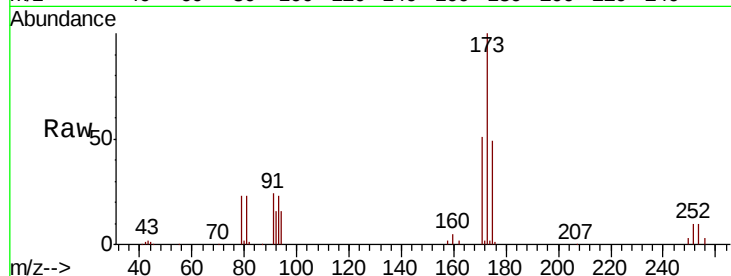
Tot Ion:173 Resp: 77479

Ion Ratio Lower Upper

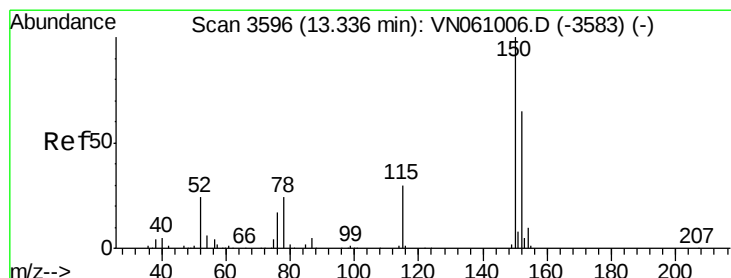
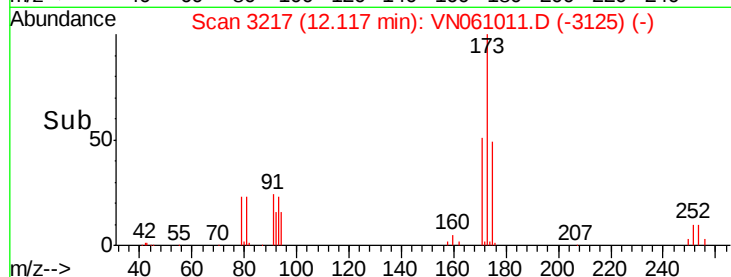
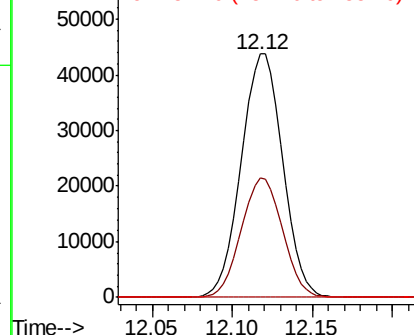
173 100

175 48.8 24.5 73.5

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: 13.34 min Scan# 3596

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

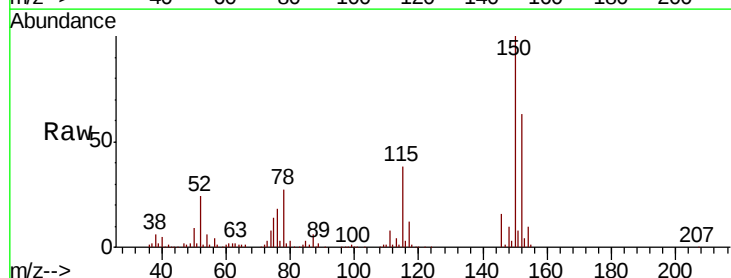
Tgt Ion:152 Resp: 115923

Ion Ratio Lower Upper

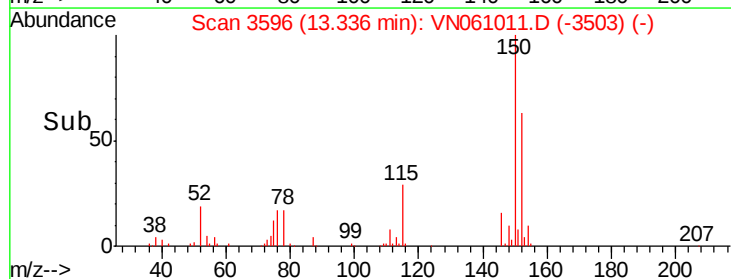
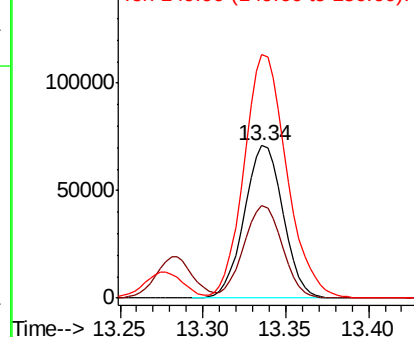
152 100

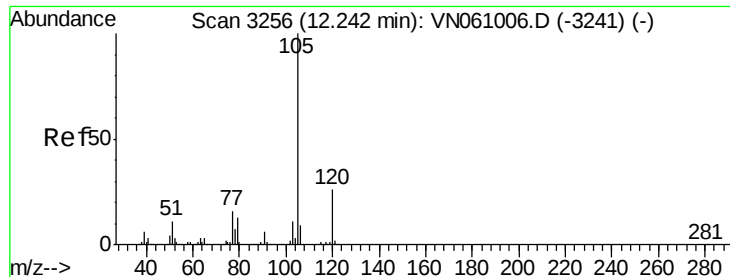
115 60.4 30.8 92.4

150 175.4 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.370 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

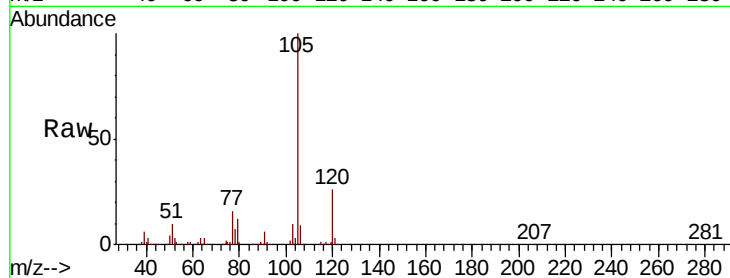
ClientSampleId :

Tot Ion:105 Resp: 467793

Ion Ratio Lower Upper

105 100

120 25.5 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.24

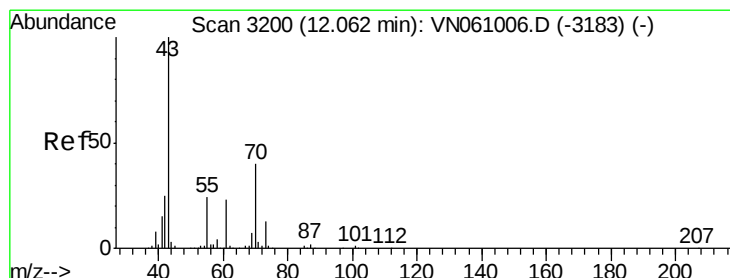
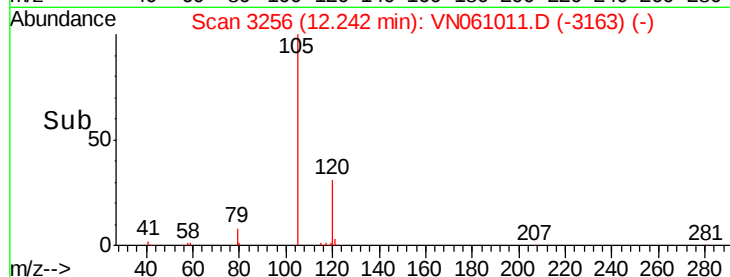
300000

200000

100000

0

Time--> 12.15 12.20 12.25 12.30



#74

N-ethyl acetate

Concen: 52.983 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Tgt Ion: 43 Resp: 228824

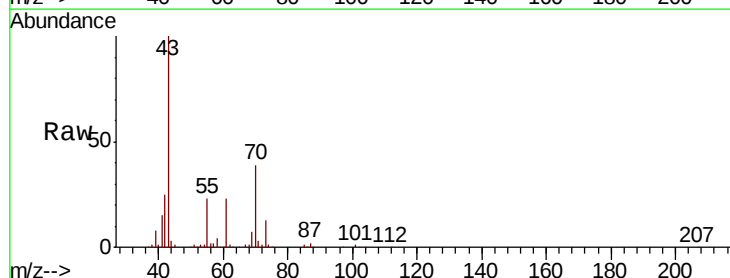
Ion Ratio Lower Upper

43 100

70 38.9 31.0 46.6

55 23.1 18.6 27.8

61 23.3 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

12.06

200000

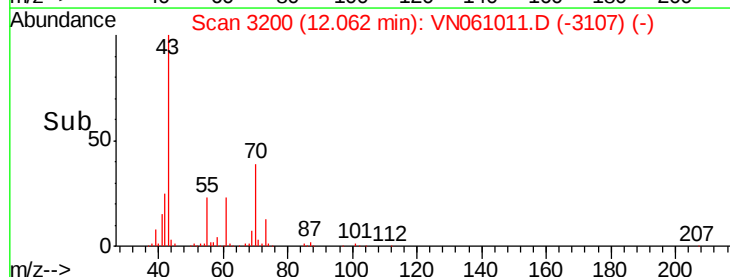
150000

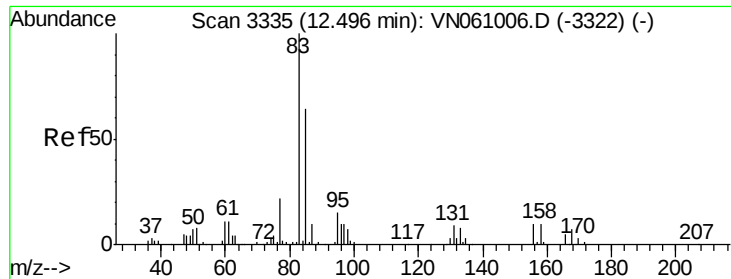
100000

50000

0

Time--> 12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 52.400 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampled :

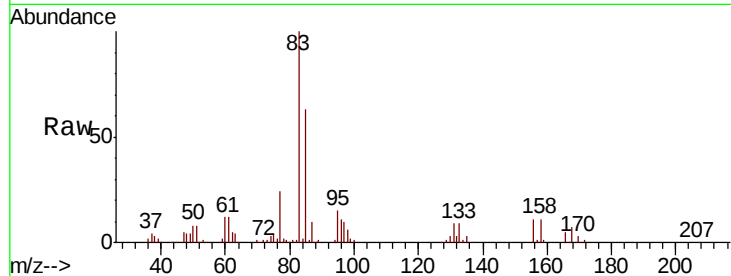
Tot Ion: 83 Resp: 148553

Ion Ratio Lower Upper

83 100

131 9.4 4.8 14.3

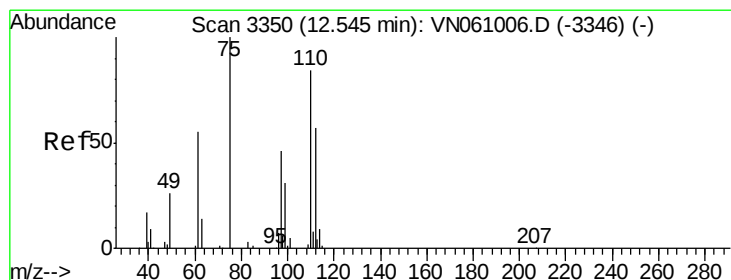
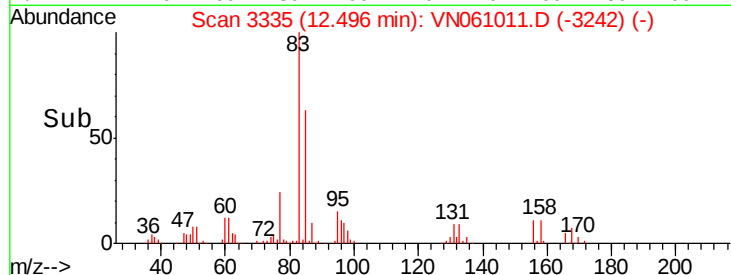
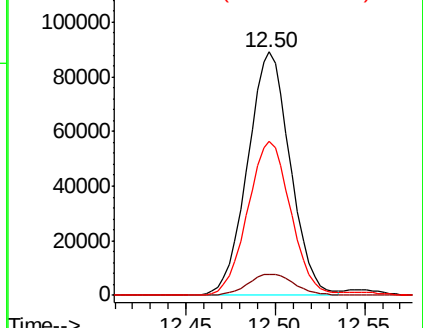
85 64.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN061011.D (-3242) (-)

Ion 130.80 (130.50 to 131.50): VN061011.D (-3242) (-)

Ion 84.90 (84.60 to 85.60): VN061011.D (-3242) (-)



#76

1,2,3-Trichloropropane

Concen: 78.749 ug/l

RT: 12.54 min Scan# 3350

Delta R.T. 0.00 min

Lab File: VN061011.D

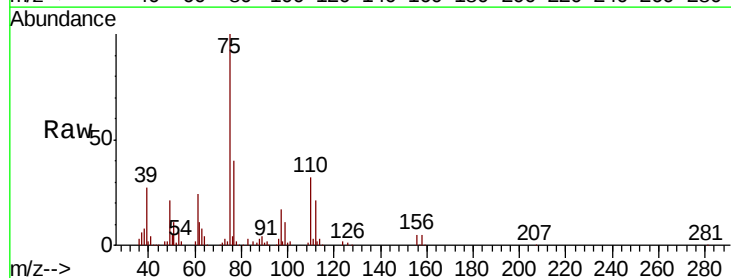
Acq: 16 Apr 2020 14:52

Tgt Ion: 75 Resp: 200796

Ion Ratio Lower Upper

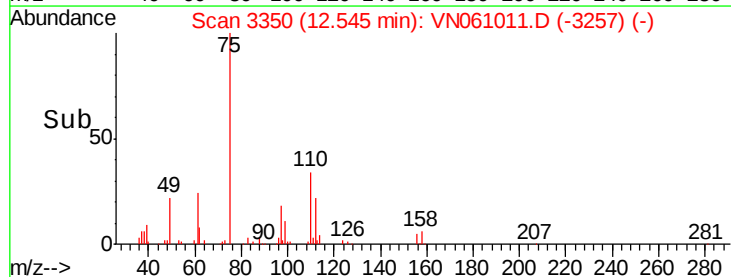
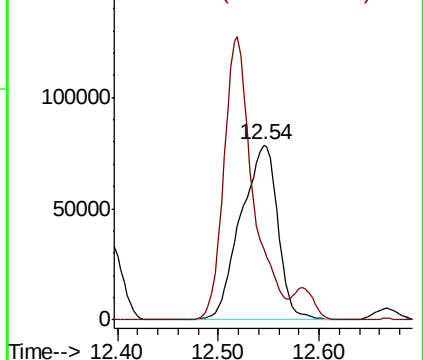
75 100

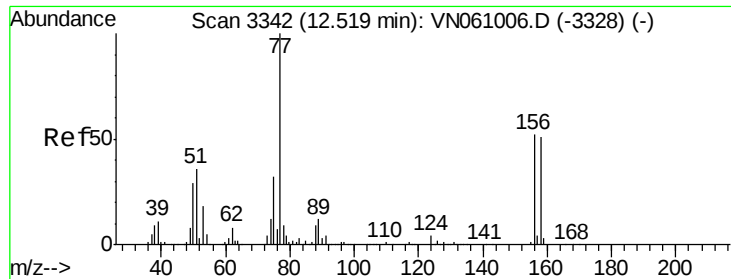
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061011.D (-3257) (-)

Ion 77.00 (76.70 to 77.70): VN061011.D (-3257) (-)





#77

Bromobenzene

Concen: 51.483 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampled :

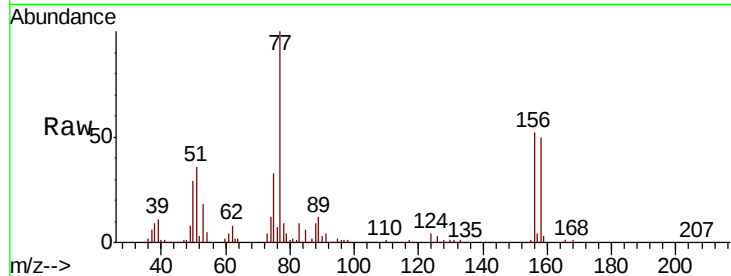
Tot Ion:156 Resp: 111635

Ion Ratio Lower Upper

156 100

77 230.1 115.6 346.8

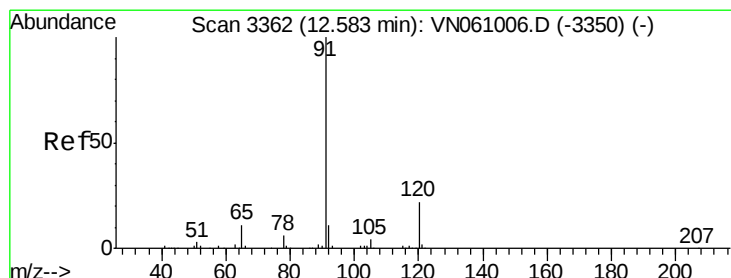
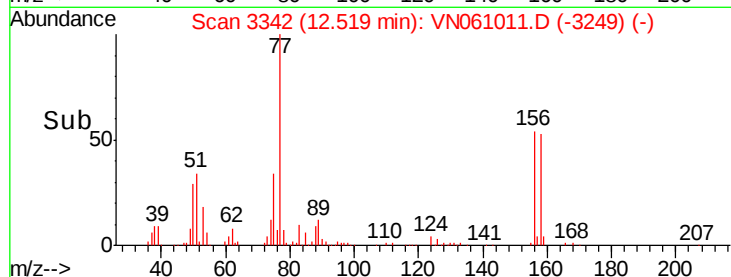
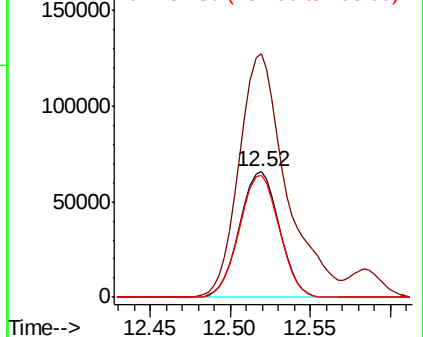
158 97.6 48.9 146.6



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: 51.781 ug/l

RT: 12.58 min Scan# 3362

Delta R.T. 0.00 min

Lab File: VN061011.D

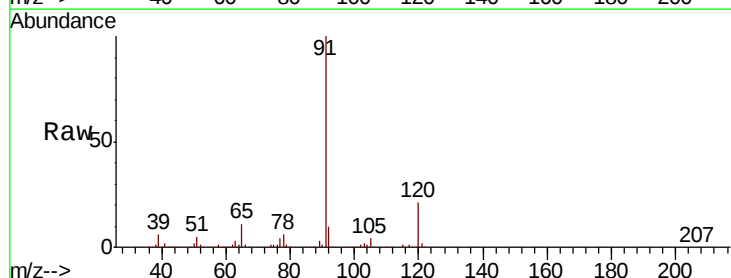
Acq: 16 Apr 2020 14:52

Tgt Ion: 91 Resp: 562643

Ion Ratio Lower Upper

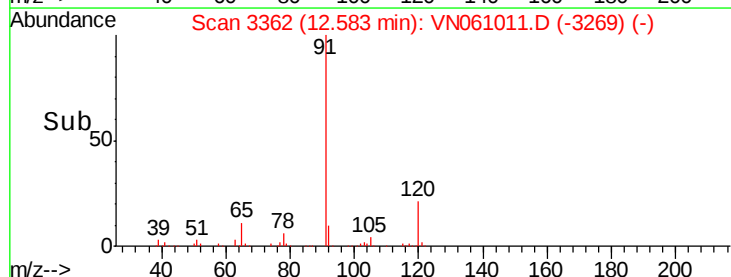
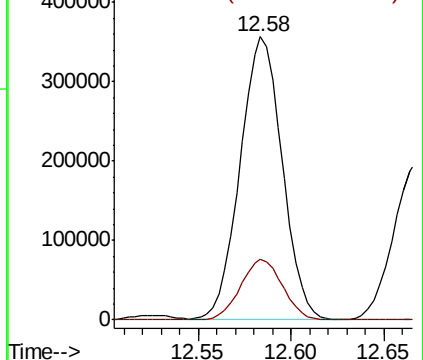
91 100

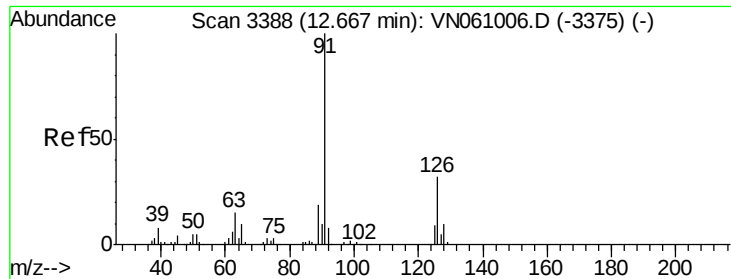
120 21.5 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

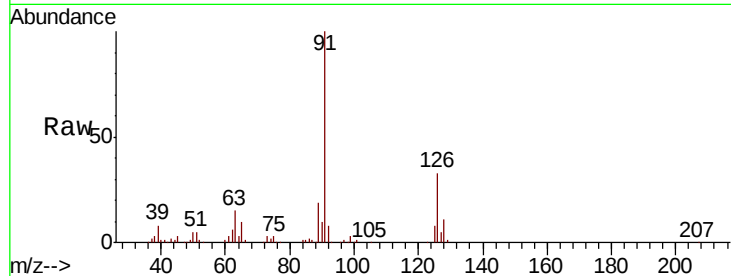




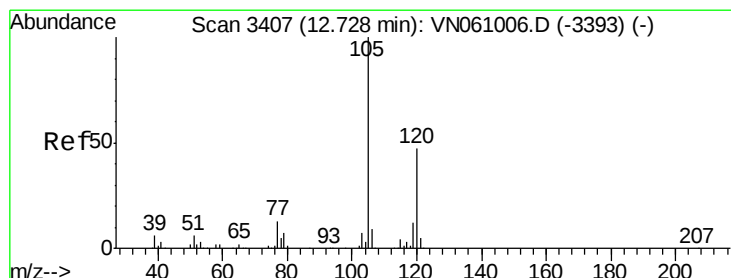
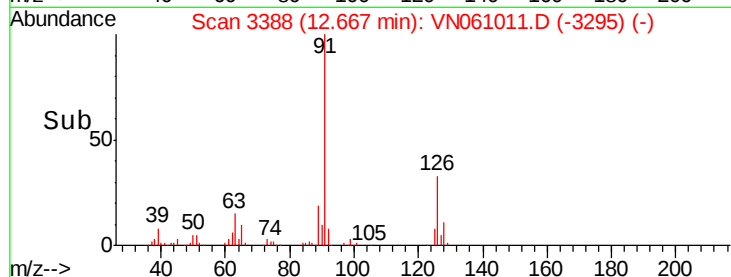
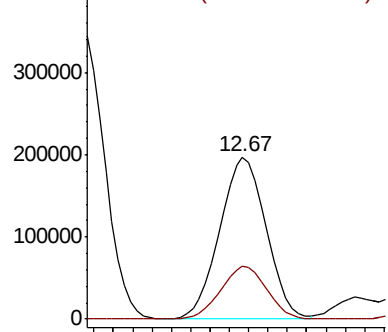
#79  
 2-Chlorotoluene  
 Concen: 51.444 ug/l  
 RT: 12.67 min Scan# 3388  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 91 Resp: 327839  
 Ion Ratio Lower Upper  
 91 100  
 126 32.5 16.1 48.2

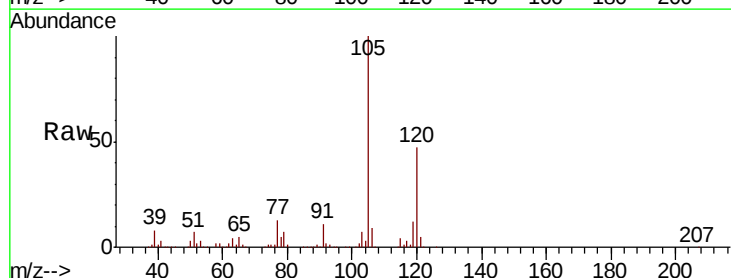


Abundance Ion 91.00 (90.70 to 91.70): VN061011.D (-3295) (-)  
 Ion 125.90 (125.60 to 126.60): VN061011.D (-3295) (-)

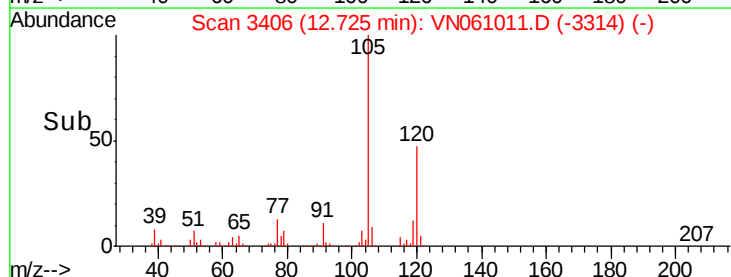
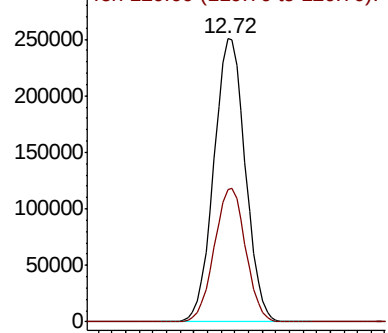


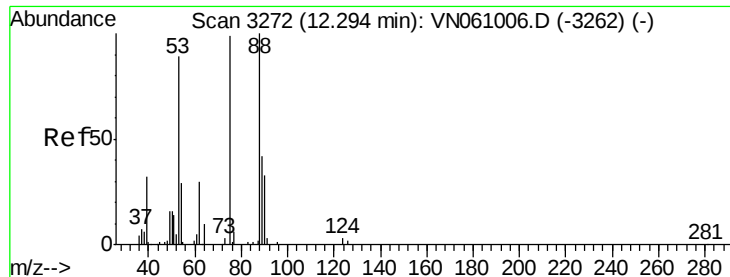
#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.190 ug/l  
 RT: 12.72 min Scan# 3406  
 Delta R.T. -0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

Tgt Ion: 105 Resp: 400637  
 Ion Ratio Lower Upper  
 105 100  
 120 47.1 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): VN061011.D (-3314) (-)  
 Ion 120.00 (119.70 to 120.70): VN061011.D (-3314) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 51.955 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

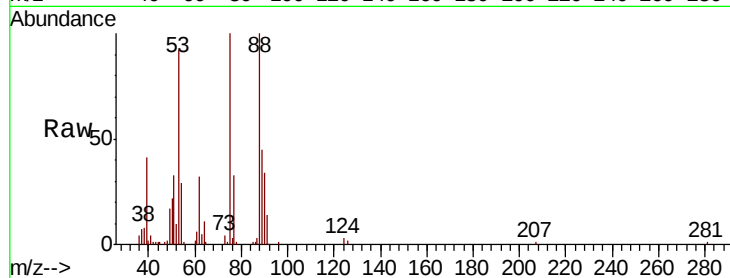
Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 75 Resp: 53709

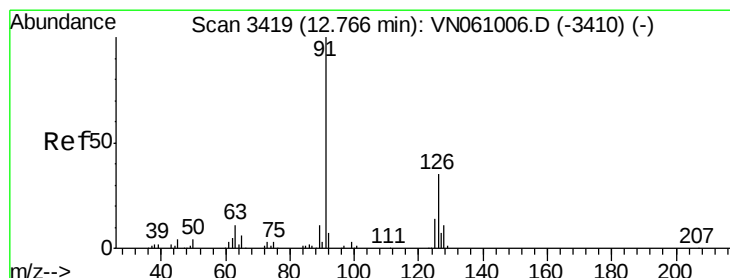
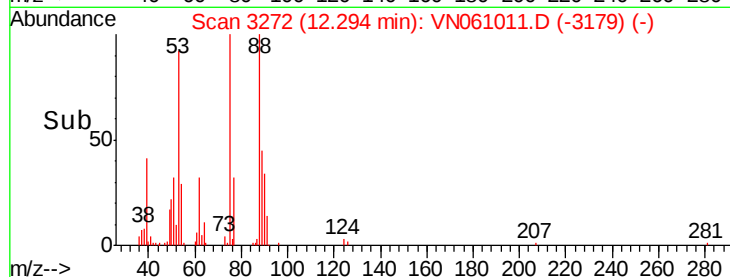
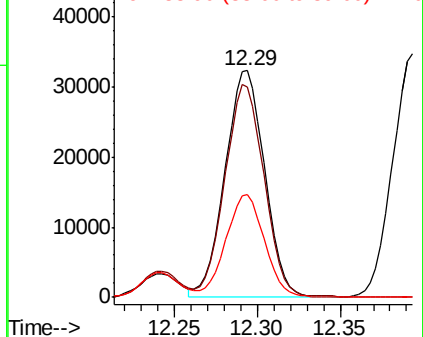
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 93.1  | 74.7  | 112.1 |
| 89  | 44.2  | 34.6  | 52.0  |



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 51.723 ug/l

RT: 12.77 min Scan# 3419

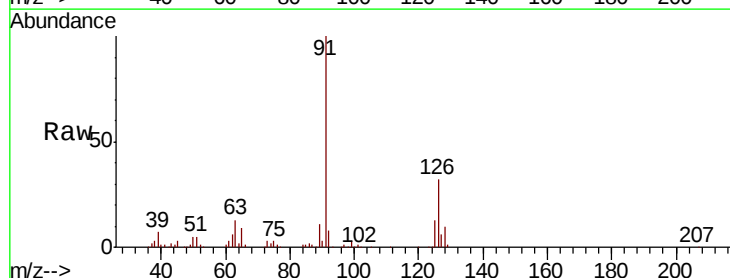
Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

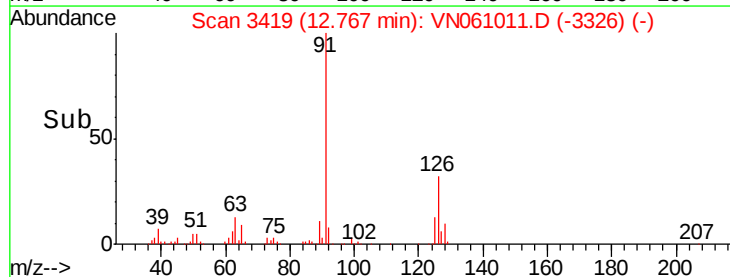
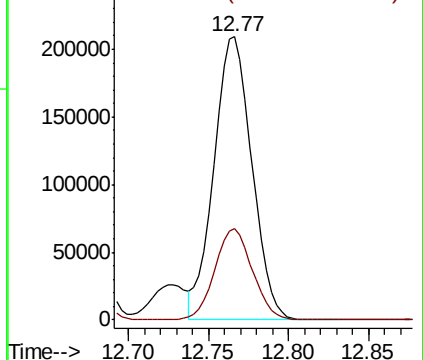
Tgt Ion: 91 Resp: 341857

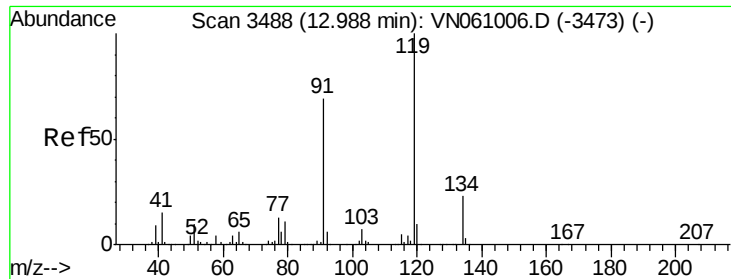
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 31.8  | 15.9  | 47.6  |



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

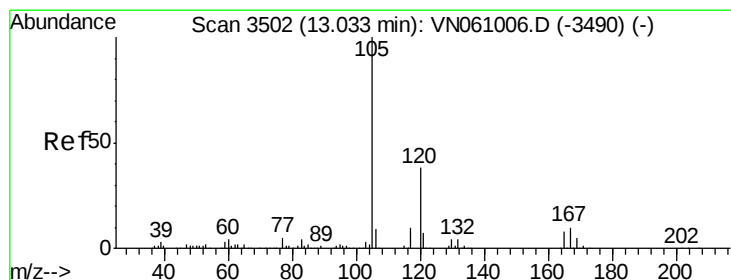
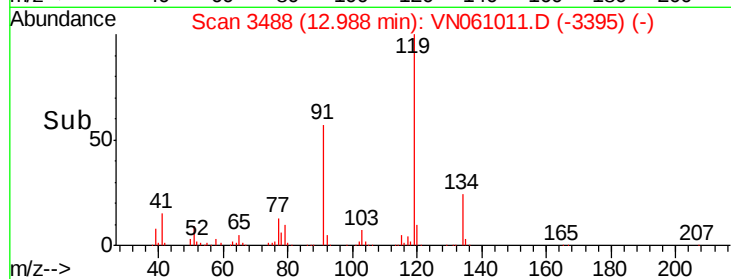
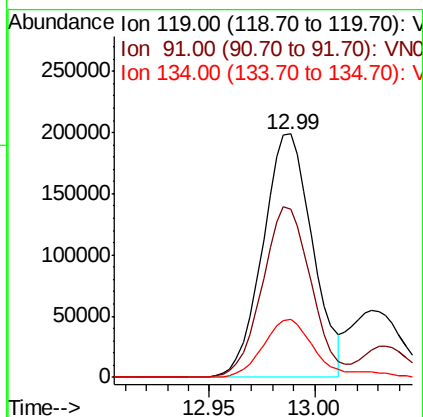
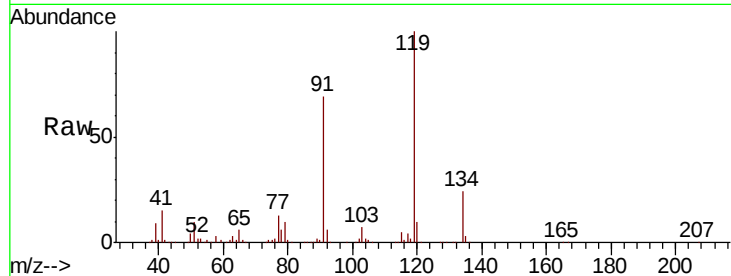




#83  
tert-Butylbenzene  
Concen: 50.480 ug/l  
RT: 12.99 min Scan# 3488  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

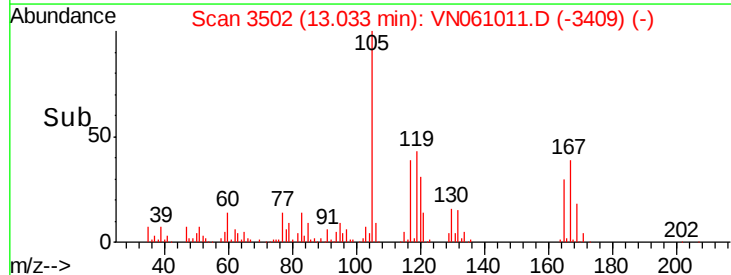
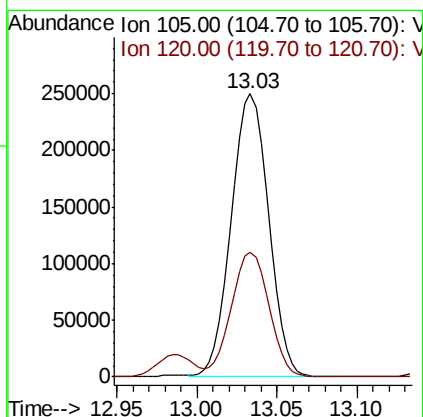
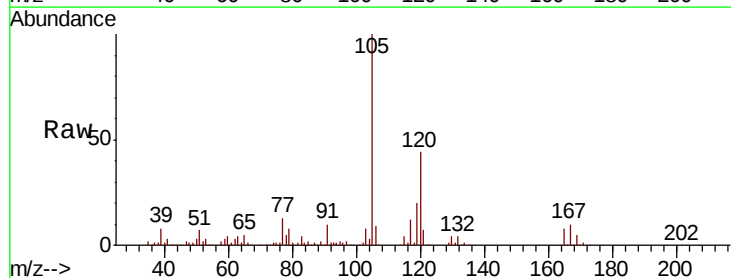
Instrument :  
MSVOA\_N  
ClientSampled :

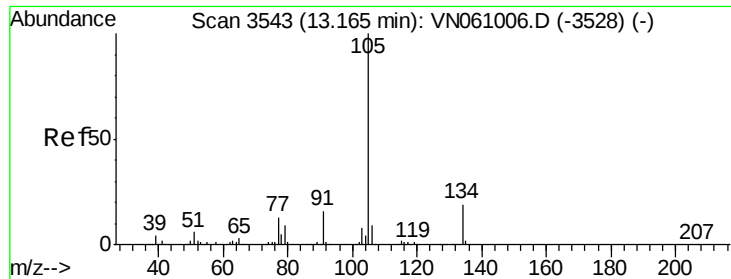
Tot Ion:119 Resp: 325893  
Ion Ratio Lower Upper  
119 100  
91 68.8 34.1 102.3  
134 25.3 12.4 37.2



#84  
1,2,4-Trimethylbenzene  
Concen: 52.480 ug/l  
RT: 13.03 min Scan# 3502  
Delta R.T. 0.00 min  
Lab File: VN061011.D  
Acq: 16 Apr 2020 14:52

Tgt Ion:105 Resp: 398217  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.1 66.5





#85

sec-Butylbenzene

Concen: 51.341 ug/l

RT: 13.17 min Scan# 3543

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

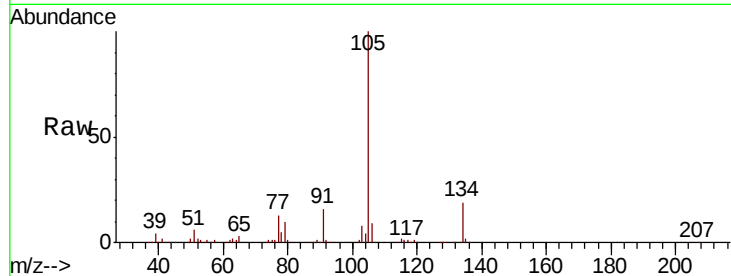
ClientSampleId :

Tot Ion:105 Resp: 449095

Ion Ratio Lower Upper

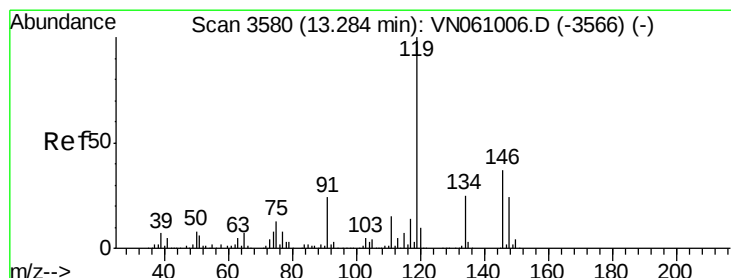
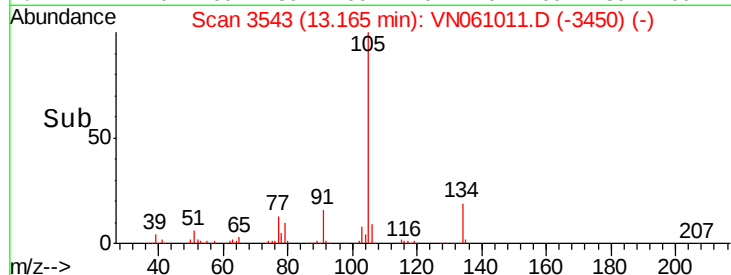
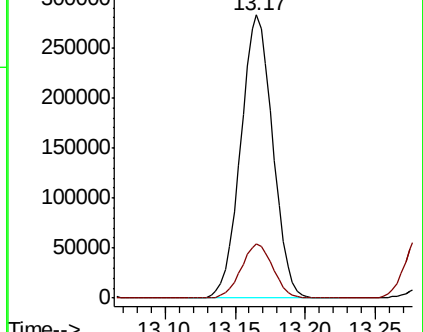
105 100

134 19.1 9.5 28.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 52.633 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

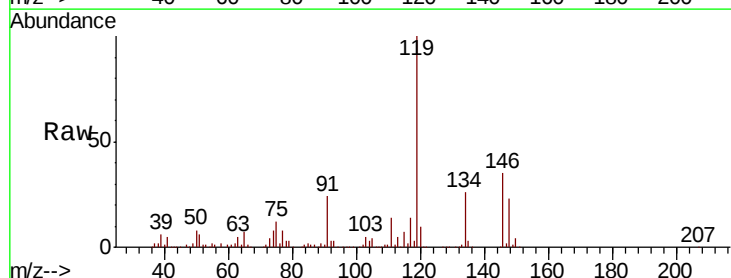
Tgt Ion:119 Resp: 409968

Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.4

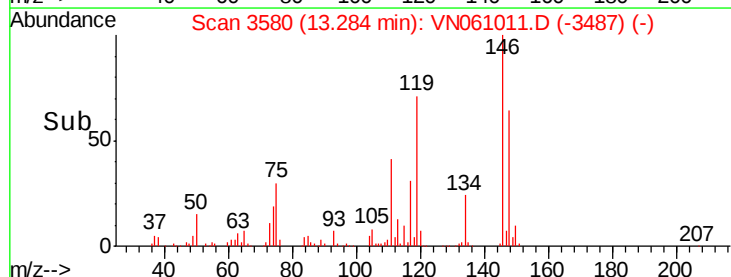
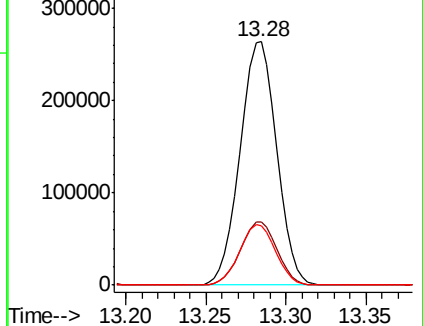
91 24.4 12.3 36.8

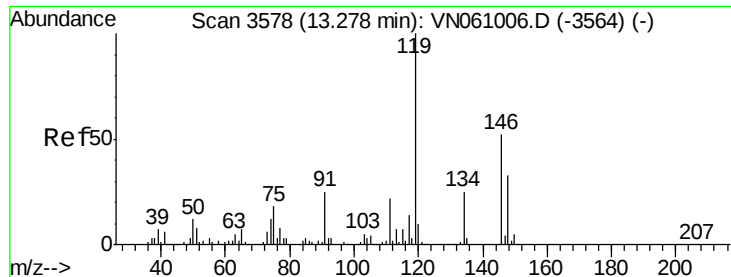


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 51.635 ug/l

RT: 13.28 min Scan# 3578

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampleId :

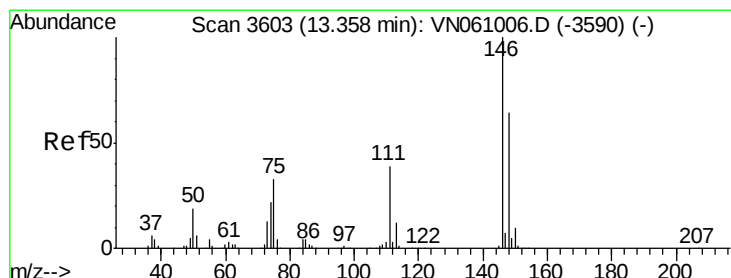
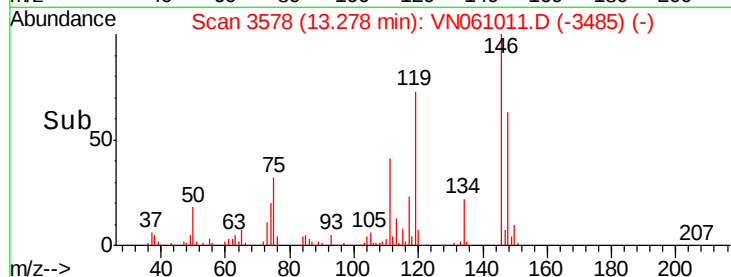
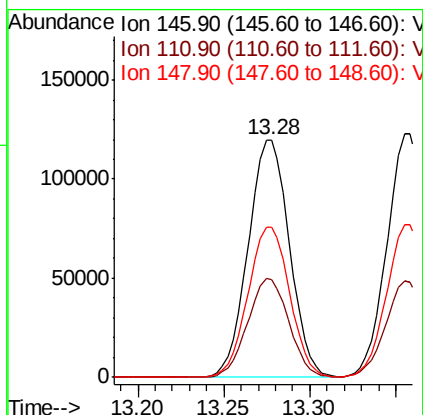
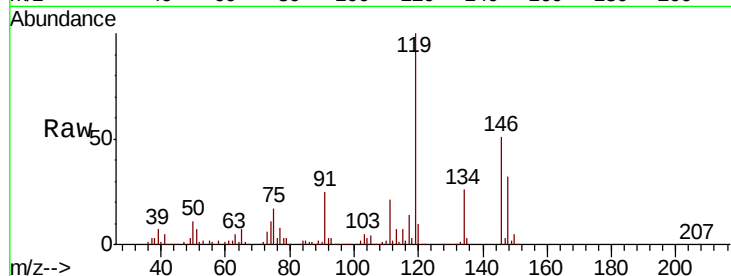
Tot Ion:146 Resp: 199536

Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.8

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.738 ug/l

RT: 13.36 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

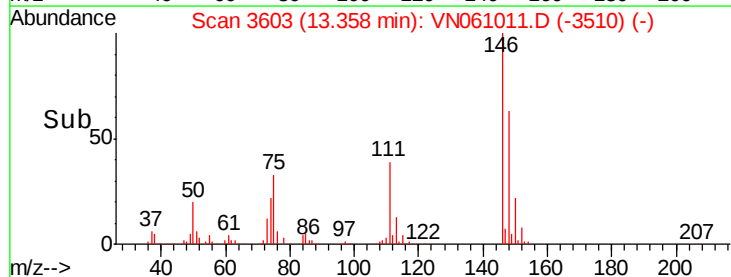
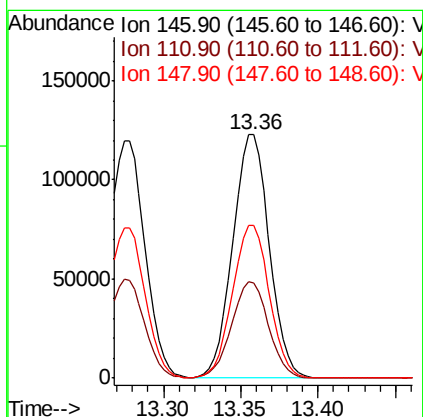
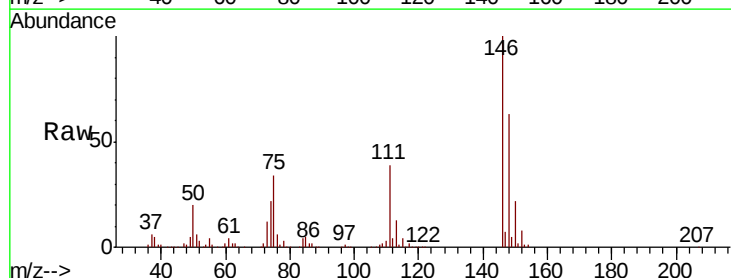
Tgt Ion:146 Resp: 201142

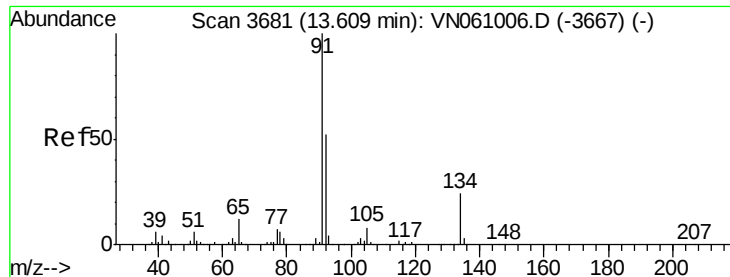
Ion Ratio Lower Upper

146 100

111 40.1 20.1 60.3

148 63.4 32.1 96.3





#89

n-Butylbenzene

Concen: 53.145 ug/l

RT: 13.61 min Scan# 3681

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampleId :

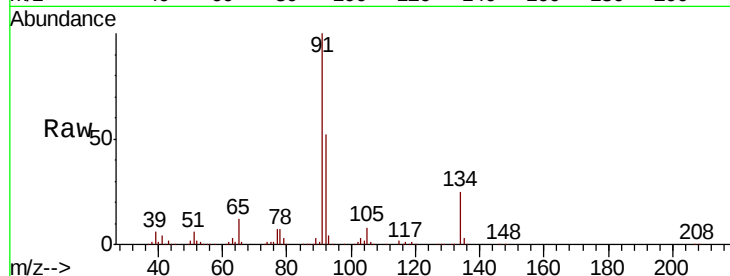
Tot Ion: 91 Resp: 384947

Ion Ratio Lower Upper

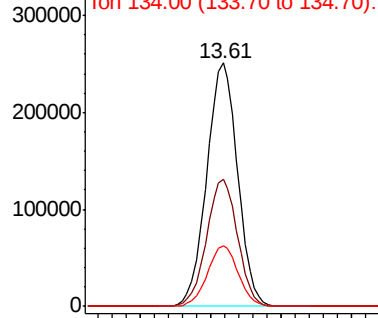
91 100

92 52.5 26.1 78.2

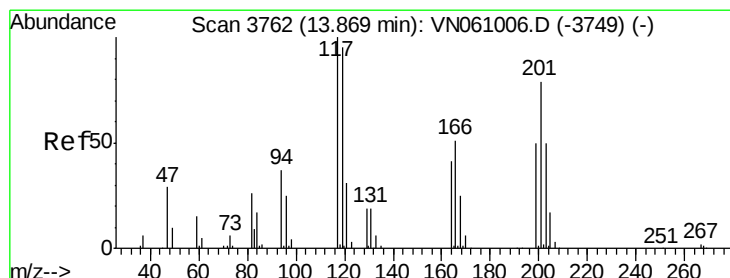
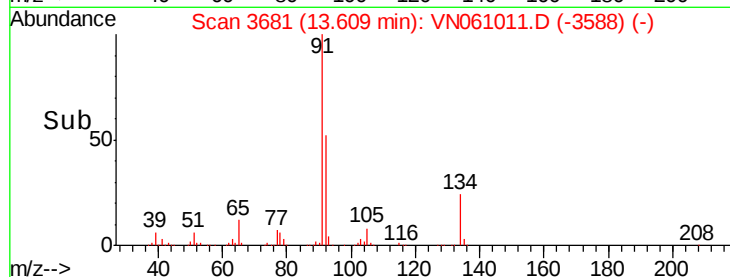
134 24.7 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VN061011.D (-3669) (-)



Time-->



#90

Hexachloroethane

Concen: 51.698 ug/l

RT: 13.87 min Scan# 3762

Delta R.T. 0.00 min

Lab File: VN061011.D

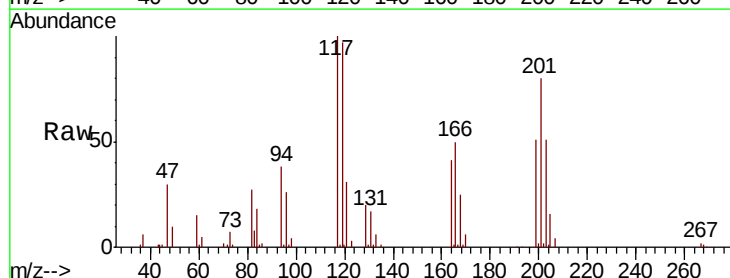
Acq: 16 Apr 2020 14:52

Tgt Ion: 117 Resp: 61782

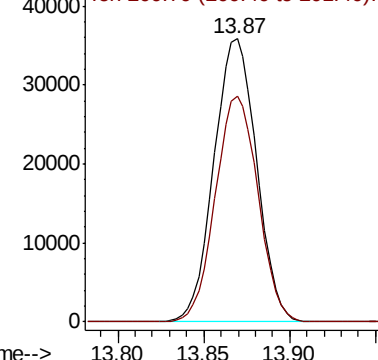
Ion Ratio Lower Upper

117 100

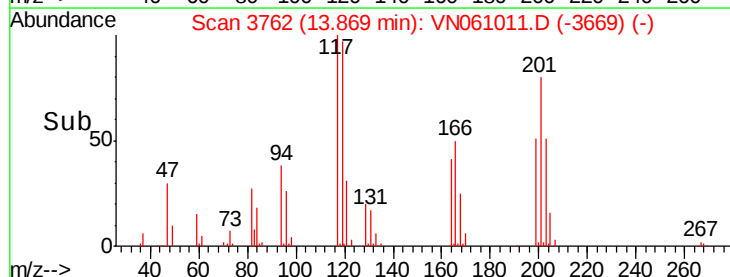
201 79.7 39.3 117.9

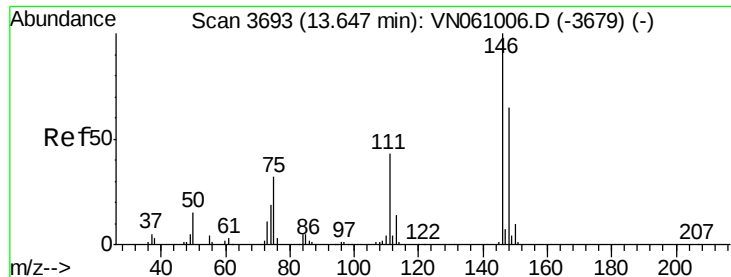


Abundance Ion 116.80 (116.50 to 117.50): VN061011.D (-3669) (-)



Time-->

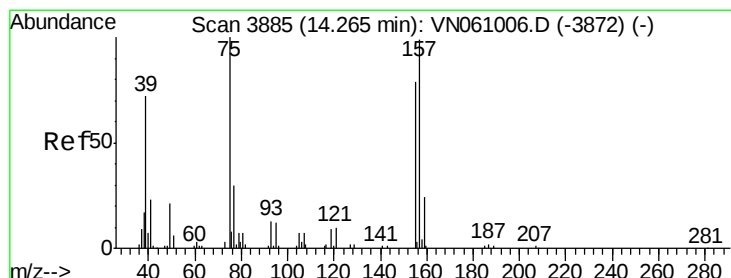
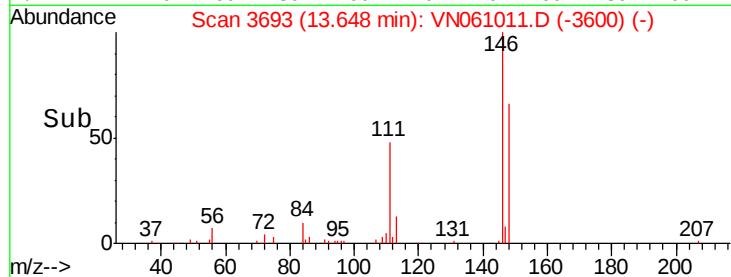
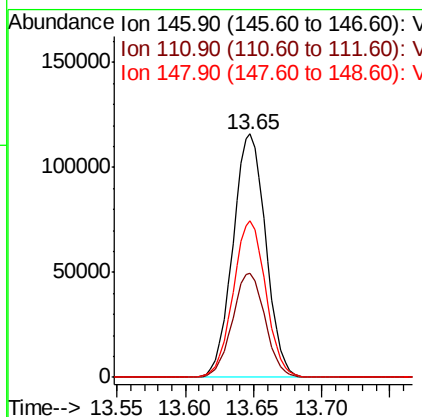
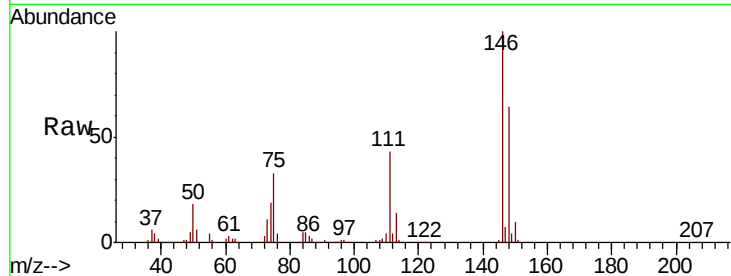




#91  
 1,2-Dichlorobenzene  
 Concen: 52.591 ug/l  
 RT: 13.65 min Scan# 3693  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

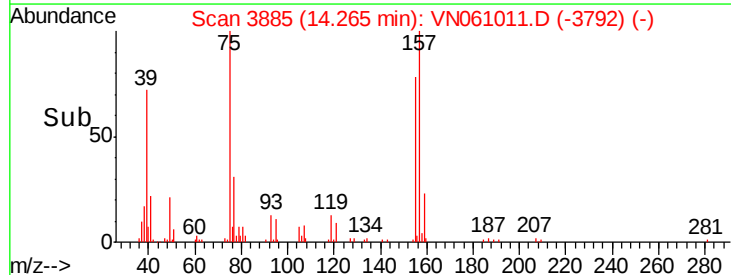
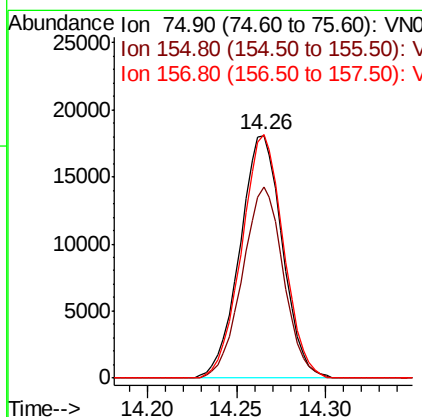
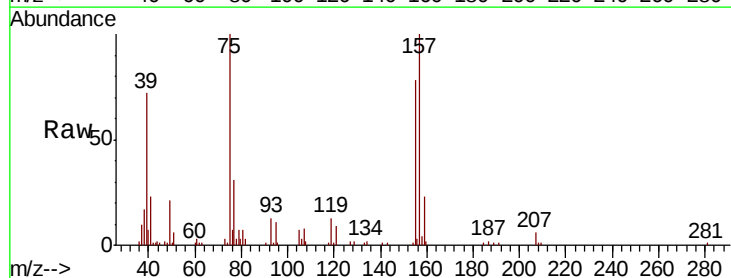
Instrument :  
 MSVOA\_N  
 ClientSampleId :

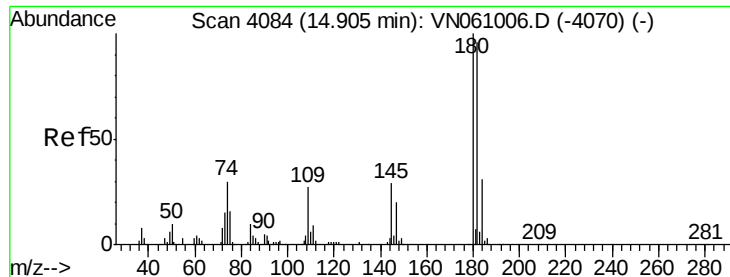
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.5  | 21.3  | 64.0  |
| 148     | 63.7  | 32.0  | 96.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 54.724 ug/l  
 RT: 14.26 min Scan# 3885  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 76.3  | 39.5  | 118.5 |
| 157     | 98.6  | 50.1  | 150.4 |

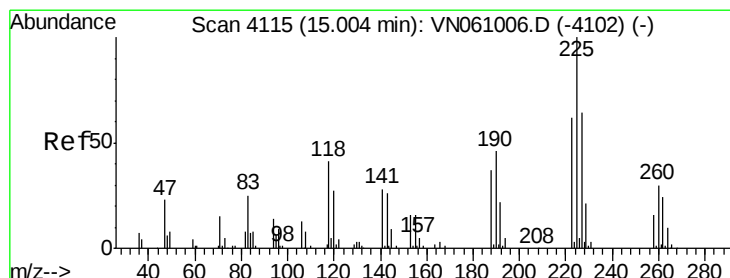
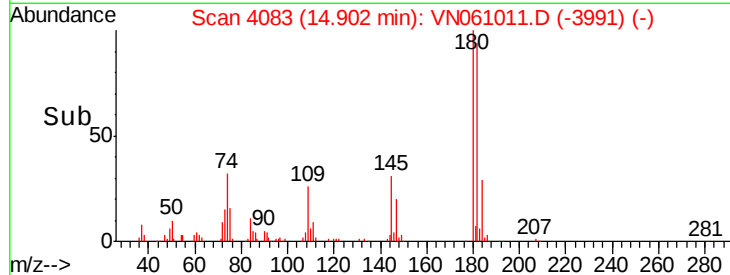
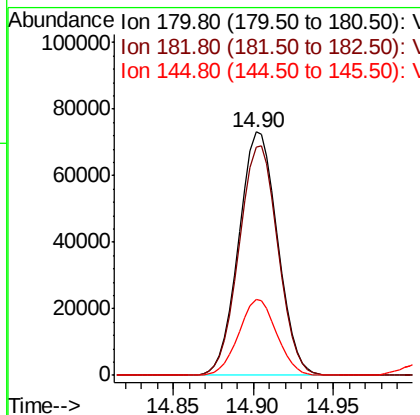
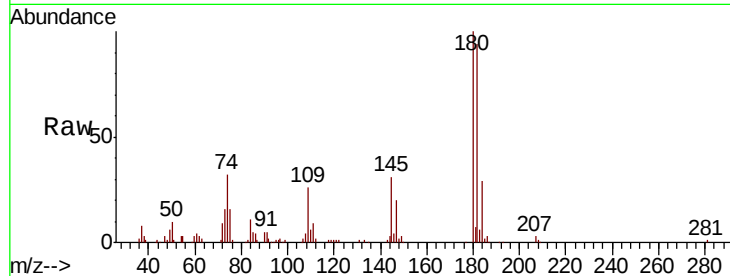




#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.354 ug/l  
 RT: 14.90 min Scan# 4083  
 Delta R.T. -0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

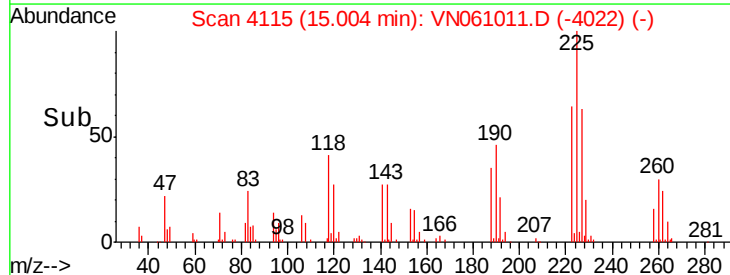
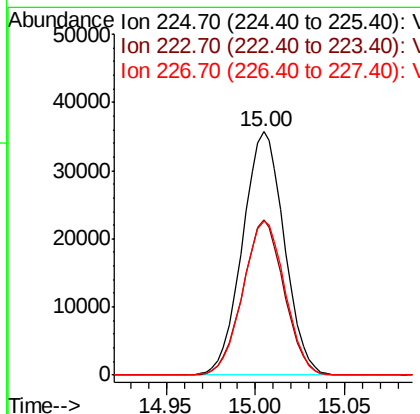
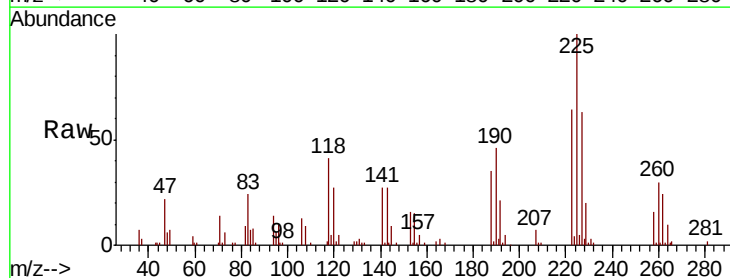
Instrument :  
 MSVOA\_N  
 ClientSampled :

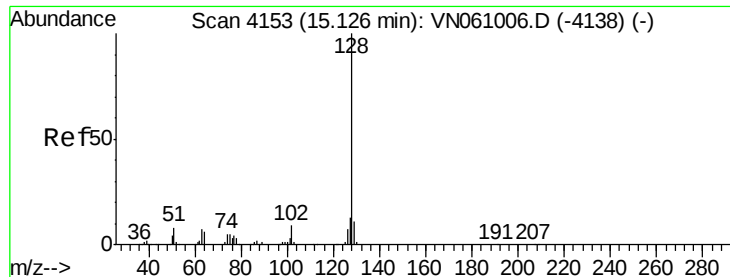
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.6  | 47.8  | 143.3 |
| 145     | 30.4  | 15.3  | 45.8  |



#94  
 Hexachlorobutadiene  
 Concen: 52.069 ug/l  
 RT: 15.00 min Scan# 4115  
 Delta R.T. 0.00 min  
 Lab File: VN061011.D  
 Acq: 16 Apr 2020 14:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.0  | 31.3  | 93.8  |
| 227     | 64.0  | 31.9  | 95.5  |





#95

Naphthalene

Concen: 53.999 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

Instrument :

MSVOA\_N

ClientSampled :

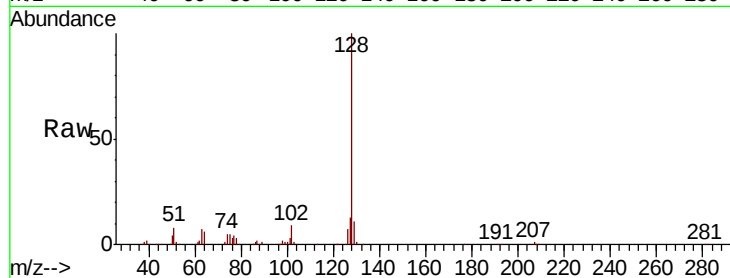
Tot Ion:128 Resp: 343780

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

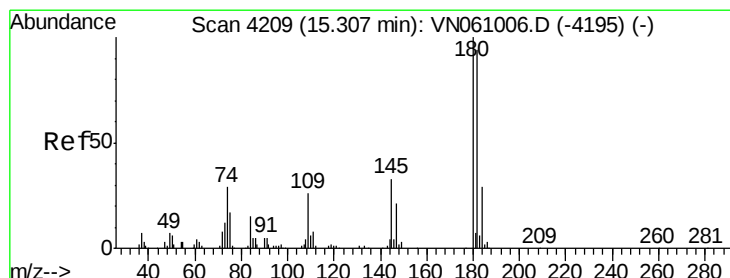
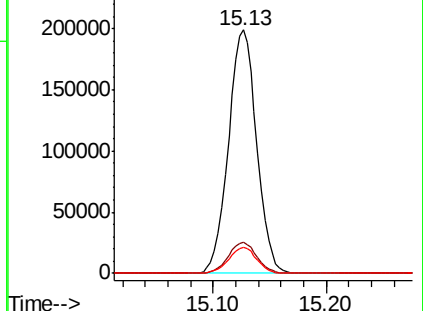
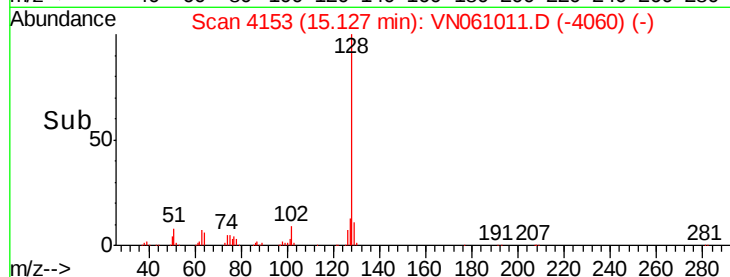
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 53.901 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. 0.00 min

Lab File: VN061011.D

Acq: 16 Apr 2020 14:52

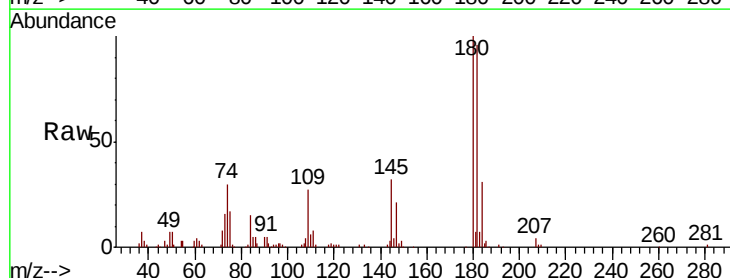
Tgt Ion:180 Resp: 113396

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.8

145 32.6 16.4 49.2



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

