

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\  
 Data File : VN061114.D  
 Acq On : 20 Apr 2020 20:01  
 Operator : JC/MD  
 Sample : L2330-13MS  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 21 04:02:25 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  | 146765   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 252159   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 229279   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 103950   | 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   | 91121    | 48.53 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 97.06% |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 71502    | 48.56 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 97.12% |          |
| 50) Toluene-d8              | 10.08 | 98   | 256806   | 46.15 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 92.30% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 99611    | 45.67 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 91.34% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 90810    | 46.836  | ug/l  | 100    |
| 3) Chloromethane              | 2.04 | 50   | 123849   | 47.579  | ug/l  | 99     |
| 4) Vinyl Chloride             | 2.17 | 62   | 101353   | 46.854  | ug/l  | 98     |
| 5) Bromomethane               | 2.55 | 94   | 51570    | 47.539  | ug/l  | 96     |
| 6) Chloroethane               | 2.69 | 64   | 61887    | 49.596  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 134097   | 49.794  | ug/l  | 99     |
| 8) Diethyl Ether              | 3.38 | 74   | 51972    | 48.556  | ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.73 | 101  | 74429    | 47.106  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.93 | 142  | 66806    | 47.928  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 64231    | 192.791 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 76769    | 47.799  | ug/l  | 99     |
| 13) Acrolein                  | 3.57 | 56   | 61961    | 220.262 | ug/l  | 97     |
| 14) Allyl chloride            | 4.29 | 41   | 133673   | 43.988  | ug/l  | 95     |
| 15) Acrylonitrile             | 4.94 | 53   | 216746   | 239.940 | ug/l  | 100    |
| 16) Acetone                   | 3.78 | 43   | 177016   | 214.176 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.03 | 76   | 235781   | 46.915  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.28 | 43   | 118436   | 45.698  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 266857   | 47.652  | ug/l  | 99     |
| 20) Methylene Chloride        | 4.52 | 84   | 87206    | 48.326  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96   | 83207    | 48.438  | ug/l  | 97     |
| 22) Diisopropyl ether         | 5.91 | 45   | 309436   | 49.029  | ug/l  | 97     |
| 23) Vinyl Acetate             | 5.86 | 43   | 1123807  | 227.071 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 5.82 | 63   | 165701   | 48.611  | ug/l  | 99     |
| 25) 2-Butanone                | 6.80 | 43   | 286662   | 226.342 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.79 | 77   | 123570   | 43.538  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 95049    | 48.195  | ug/l  | 99     |
| 28) Bromochloromethane        | 7.17 | 49   | 77890    | 49.780  | ug/l  | 98     |
| 29) Tetrahydrofuran           | 7.18 | 42   | 199300   | 231.795 | ug/l  | 100    |
| 30) Chloroform                | 7.35 | 83   | 160148   | 50.370  | ug/l  | 97     |
| 31) Cyclohexane               | 7.63 | 56   | 149221   | 42.661  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 7.54 | 97   | 136578   | 49.663  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 122174   | 46.953  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.89 | 43   | 122030   | 43.190  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 108667   | 50.172  | ug/l  | 99     |

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 ALS Vial : 25 Sample Multiplier: 1

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 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 21 04:02:25 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   | 128128   | 41.187  | ug/l   | 99       |
| 40) Benzene                    | 8.02  | 78   | 367087   | 47.554  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.18  | 41   | 180892   | 153.496 | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 126715   | 48.187  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.14  | 43   | 208666   | 45.410  | ug/l   | 99       |
| 44) Trichloroethene            | 8.82  | 130  | 91330    | 47.085  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 98435    | 47.210  | ug/l   | 99       |
| 46) Dibromomethane             | 9.19  | 93   | 60135    | 50.023  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.38  | 83   | 124237   | 48.920  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.18  | 41   | 96608    | 47.573  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 20018    | 713.925 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 625934   | 236.293 | ug/l   | 99       |
| 52) Toluene                    | 10.14 | 92   | 218638   | 47.212  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 140053   | 47.477  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 148560   | 46.156  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 85466    | 48.768  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 133192   | 48.332  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 148476   | 47.498  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.82  | 63   | 793      | 0.633   | ug/l # | 51       |
| 59) 2-Hexanone                 | 10.74 | 43   | 448257   | 234.643 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.89 | 129  | 90446    | 50.240  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 86968    | 48.700  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.62 | 164  | 79991    | 45.593  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.43 | 112  | 221664   | 46.832  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 81582    | 48.177  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.50 | 91   | 411887   | 46.262  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.61 | 106  | 301422   | 93.678  | ug/l   | 100      |
| 69) o-Xylene                   | 11.94 | 106  | 144035   | 46.558  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 239258   | 48.039  | ug/l   | 100      |
| 71) Bromoform                  | 12.12 | 173  | 62761    | 49.653  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.24 | 105  | 379904   | 45.618  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.06 | 43   | 176230   | 45.505  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 123148   | 48.442  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 164365   | 71.886  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 92540    | 47.592  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.59 | 91   | 444248   | 45.594  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 263514   | 46.113  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 315966   | 45.901  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 40869    | 44.088  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 268641   | 45.327  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 258195   | 44.601  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.03 | 105  | 316946   | 46.580  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 345886   | 44.097  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 306676   | 43.907  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 157145   | 45.349  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 156308   | 44.837  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.61 | 91   | 275606   | 42.432  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.87 | 117  | 46911    | 43.776  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 154316   | 46.659  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 23722    | 48.216  | ug/l   | 98       |

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Sample : L2330-13MS  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 25 Sample Multiplier: 1

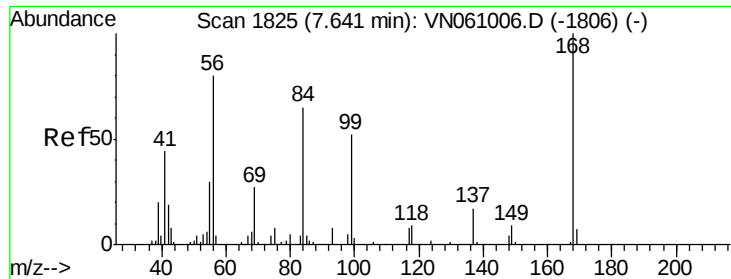
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 21 04:02:25 2020  
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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  | 84394    | 43.112 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 37080    | 36.821 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 264580   | 46.345 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 82350    | 43.653 | ug/l  | 99       |

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

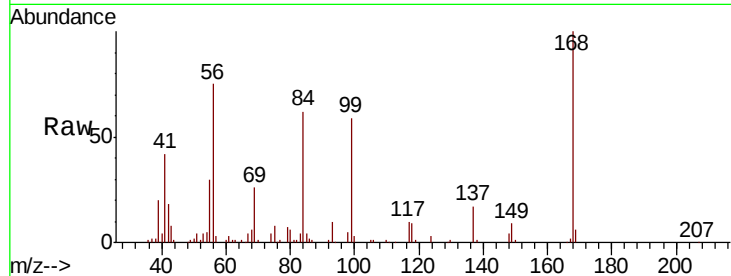




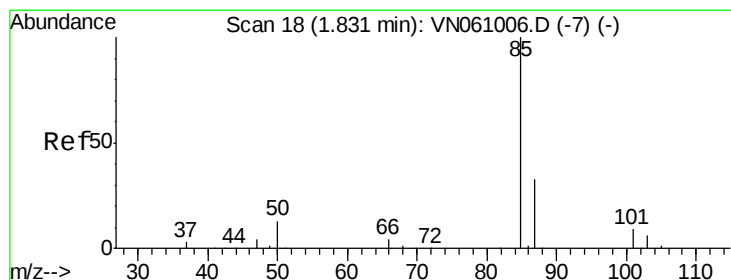
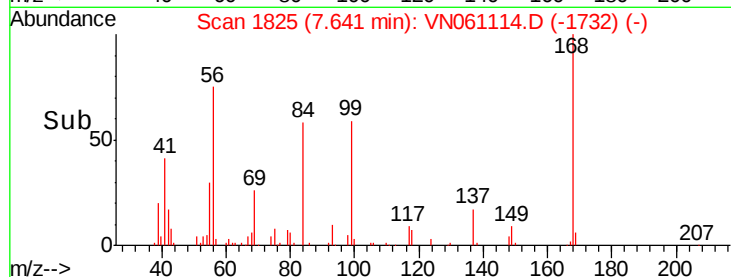
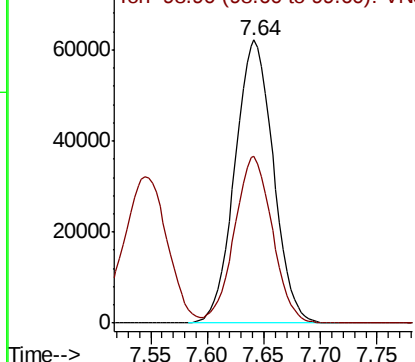
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.64 min Scan# 1825  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:168 Resp: 146765  
Ion Ratio Lower Upper  
168 100  
99 58.9 47.4 71.2

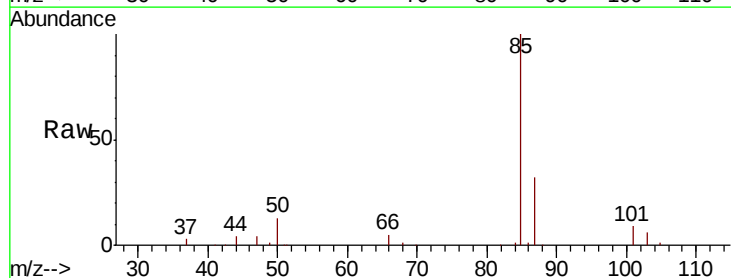


Abundance Ion 167.90 (167.60 to 168.60): V  
Ion 98.90 (98.60 to 99.60): VNO

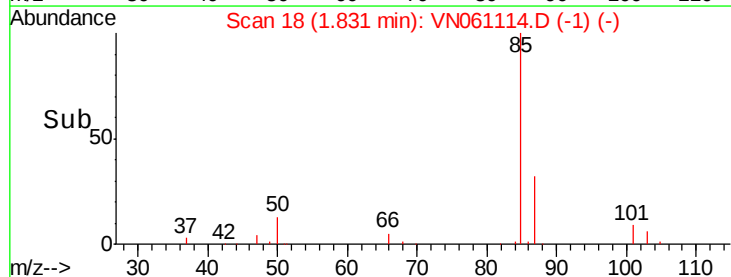
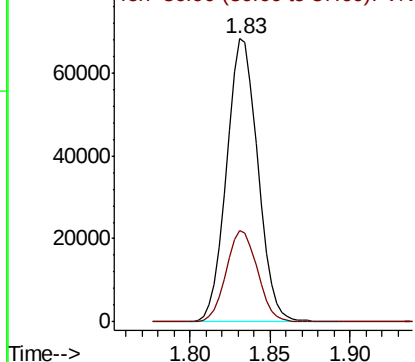


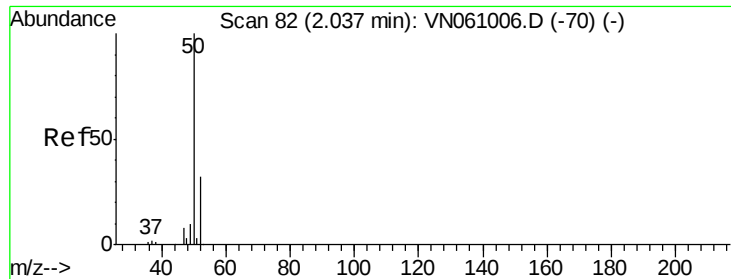
#2  
Dichlorodifluoromethane  
Concen: 46.836 ug/l  
RT: 1.83 min Scan# 18  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 85 Resp: 90810  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VNO  
Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 47.579 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

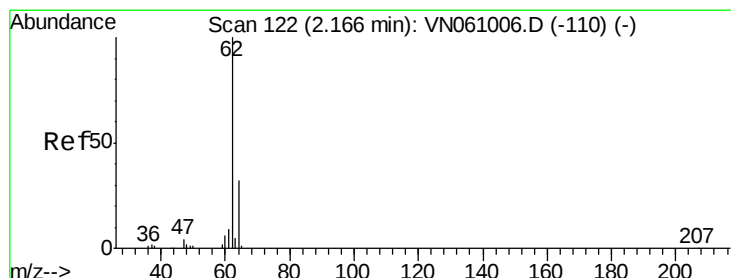
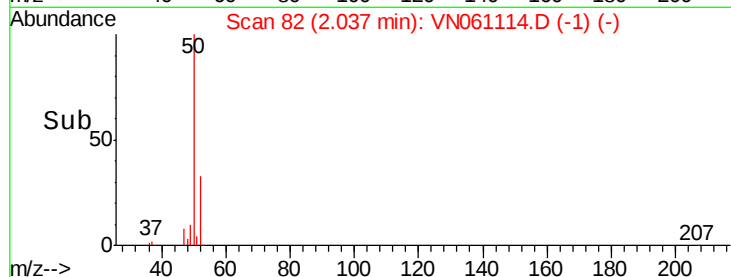
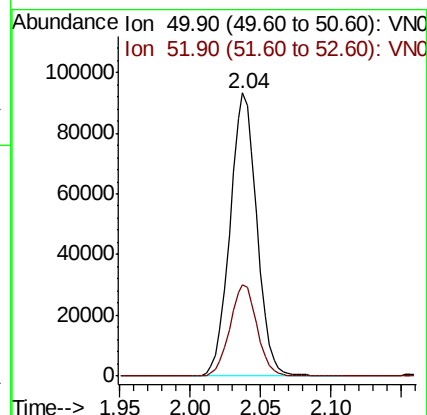
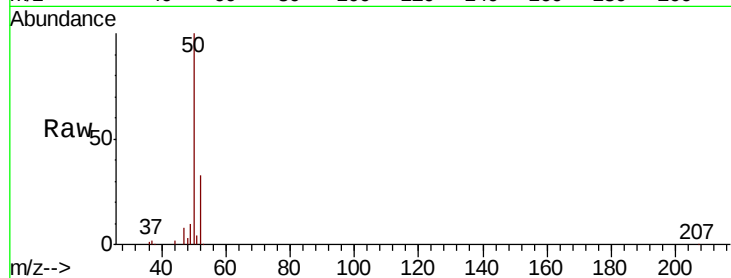
ClientSampled :

Tot Ion: 50 Resp: 123849

Ion Ratio Lower Upper

50 100

52 32.5 25.6 38.4



#4

Vinyl Chloride

Concen: 46.854 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN061114.D

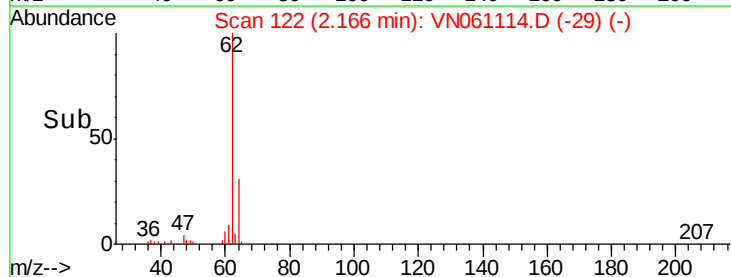
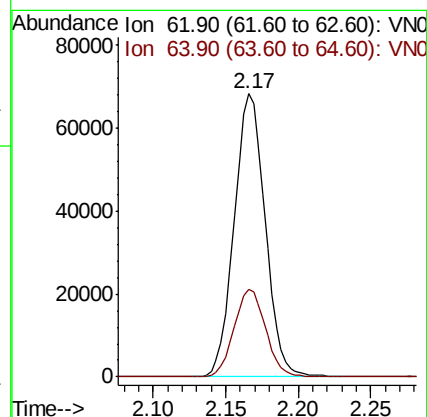
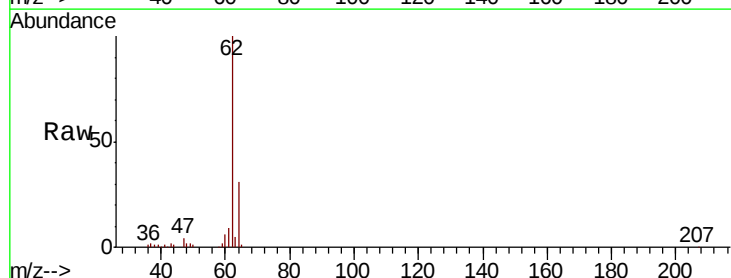
Acq: 20 Apr 2020 20:01

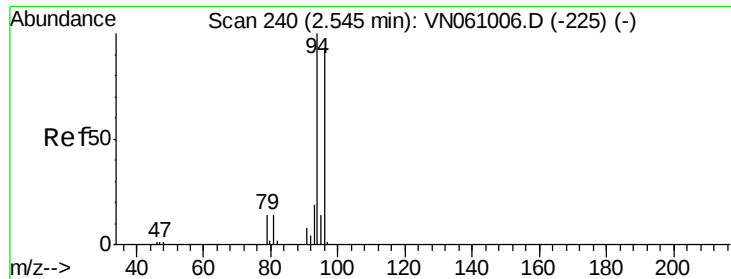
Tgt Ion: 62 Resp: 101353

Ion Ratio Lower Upper

62 100

64 30.7 25.4 38.0





#5

Bromomethane

Concen: 47.539 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

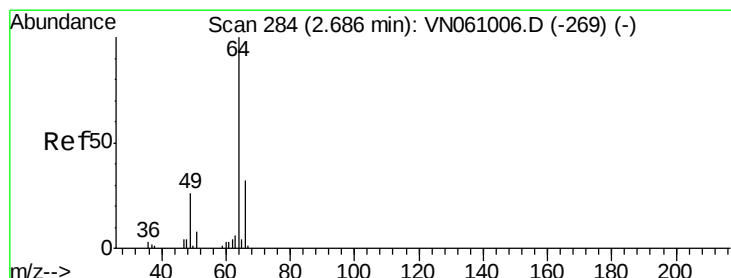
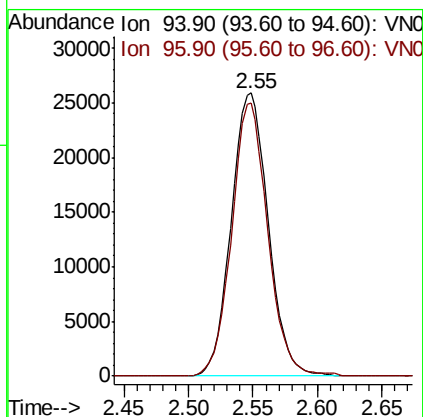
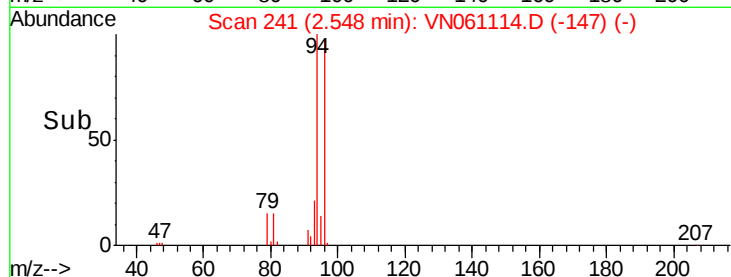
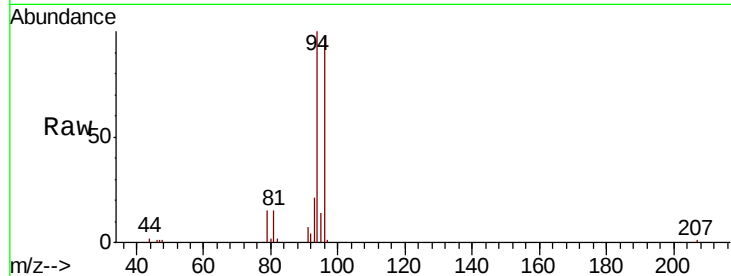
ClientSampled :

Tot Ion: 94 Resp: 51570

Ion Ratio Lower Upper

94 100

96 96.6 74.3 111.5



#6

Chloroethane

Concen: 49.596 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN061114.D

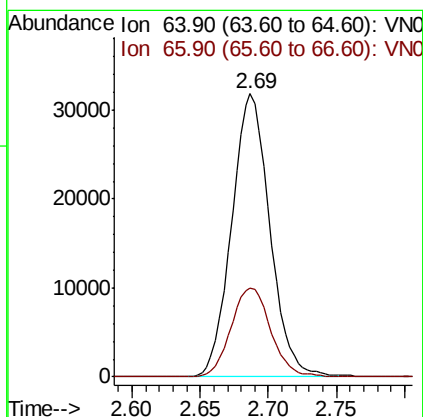
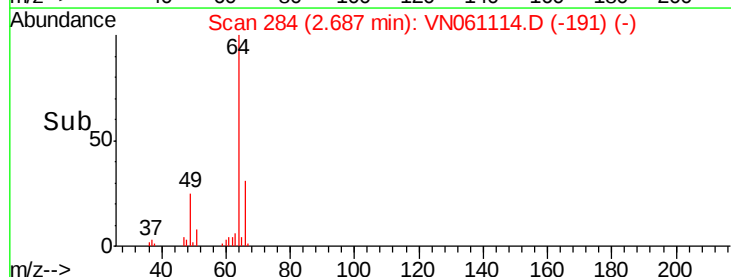
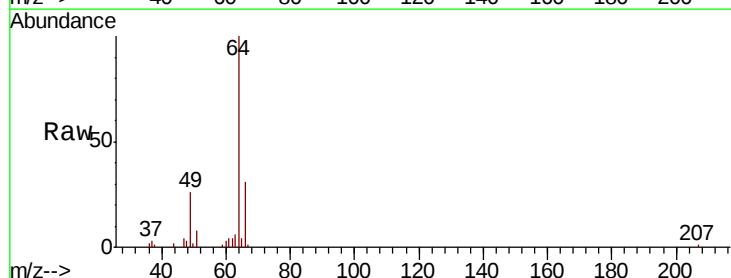
Acq: 20 Apr 2020 20:01

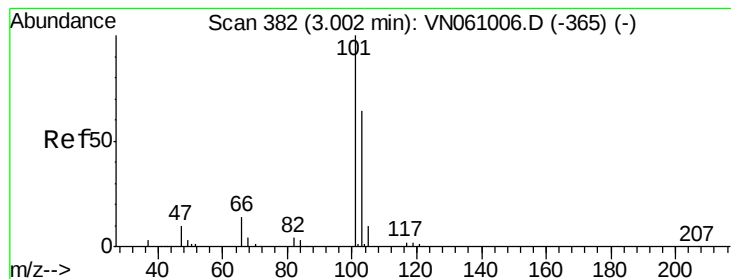
Tgt Ion: 64 Resp: 61887

Ion Ratio Lower Upper

64 100

66 31.4 25.8 38.8



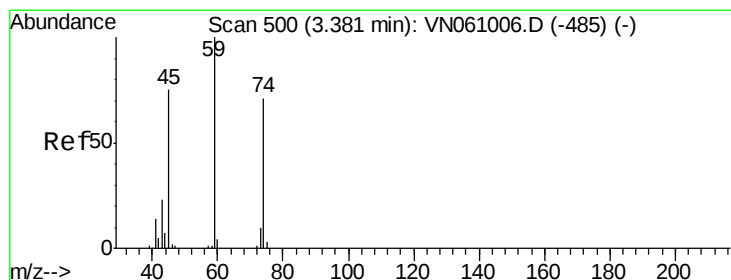
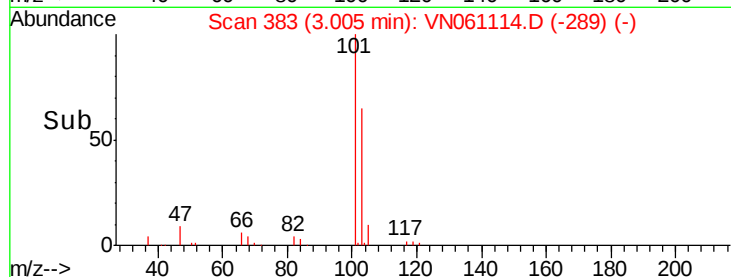
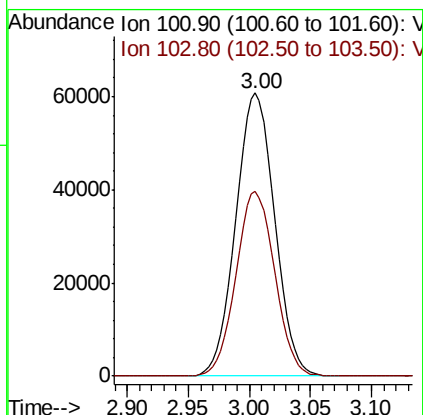
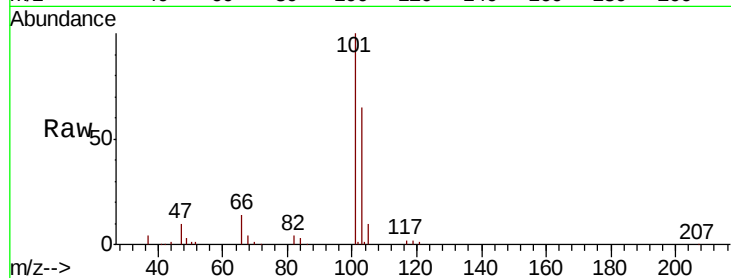


#7

Trichlorofluoromethane  
 Concen: 49.794 ug/l  
 RT: 3.00 min Scan# 383  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Instrument :  
 MSVOA\_N  
 ClientSampled :

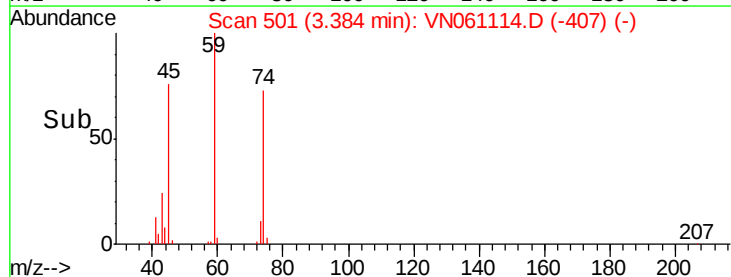
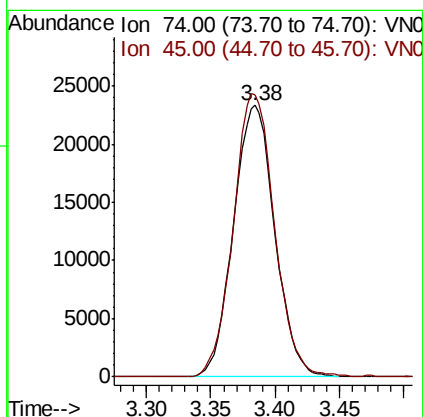
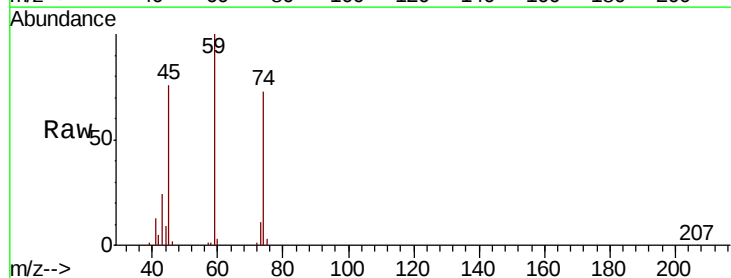
Tot Ion:101 Resp: 134097  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 51.4 77.2

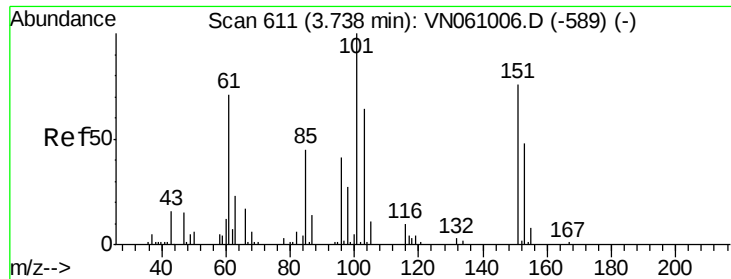


#8

Diethyl Ether  
 Concen: 48.556 ug/l  
 RT: 3.38 min Scan# 501  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Tgt Ion: 74 Resp: 51972  
 Ion Ratio Lower Upper  
 74 100  
 45 103.8 52.9 158.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.106 ug/l

RT: 3.73 min Scan# 610

Delta R.T. -0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampleId :

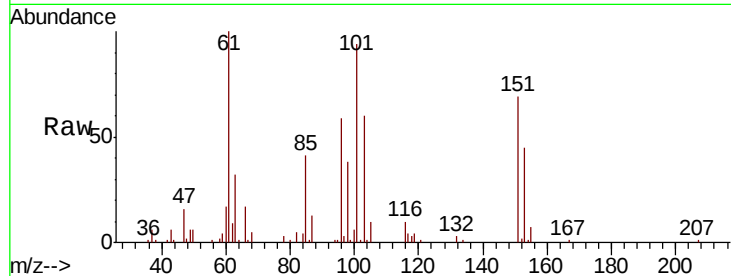
Tot Ion:101 Resp: 74429

Ion Ratio Lower Upper

101 100

85 44.3 35.9 53.9

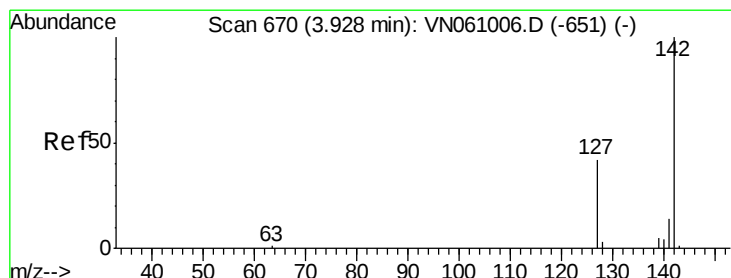
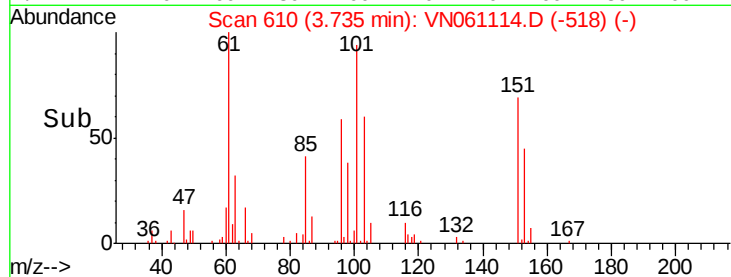
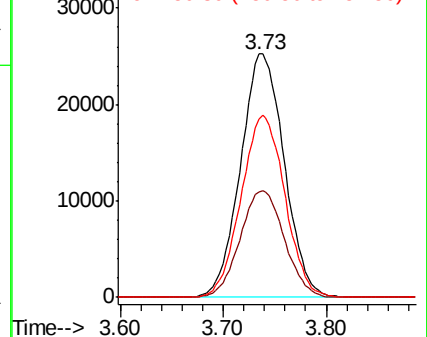
151 74.9 60.8 91.2



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: 47.928 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

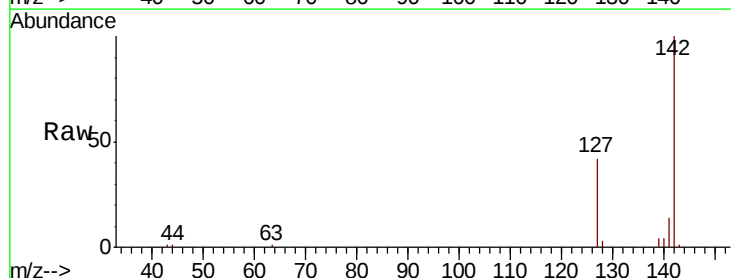
Tgt Ion:142 Resp: 66806

Ion Ratio Lower Upper

142 100

127 42.3 33.4 50.2

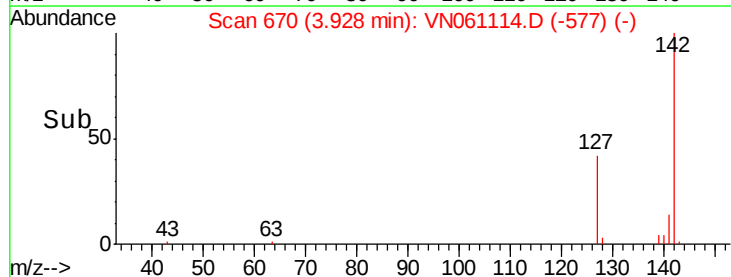
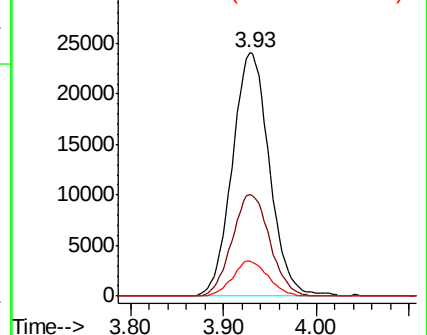
141 13.7 11.0 16.6

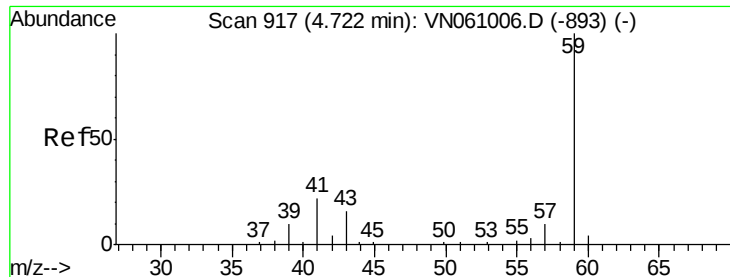


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

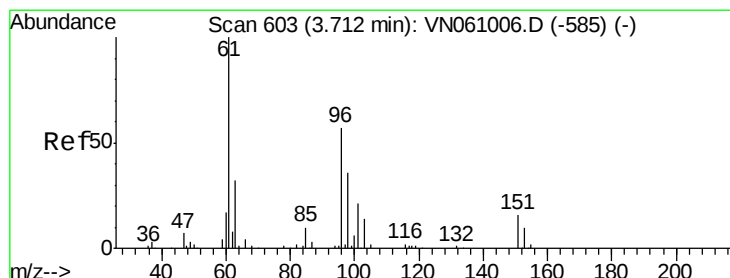
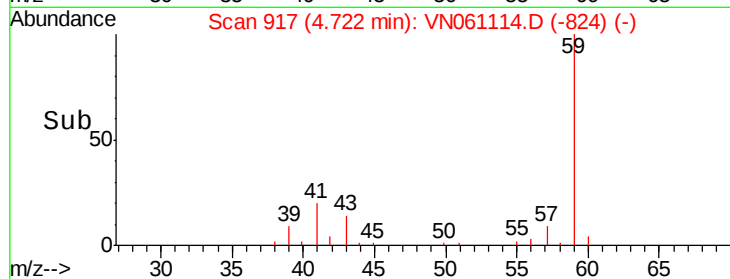
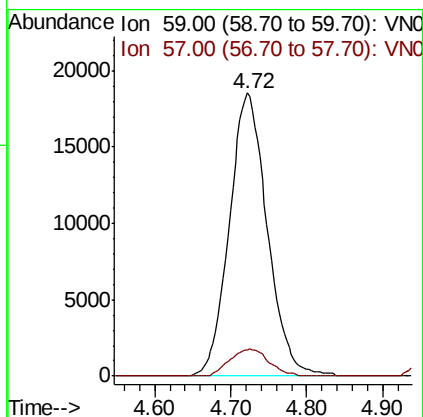
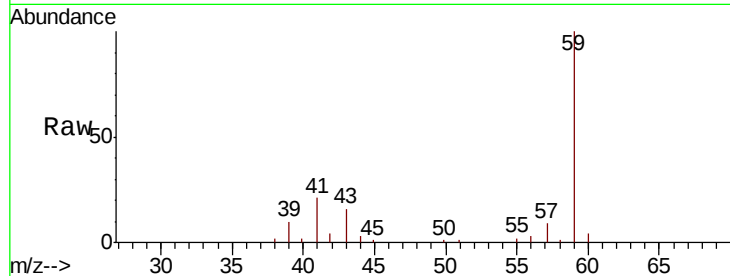




#11  
Tert butyl alcohol  
Concen: 192.791 ug/l  
RT: 4.72 min Scan# 917  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

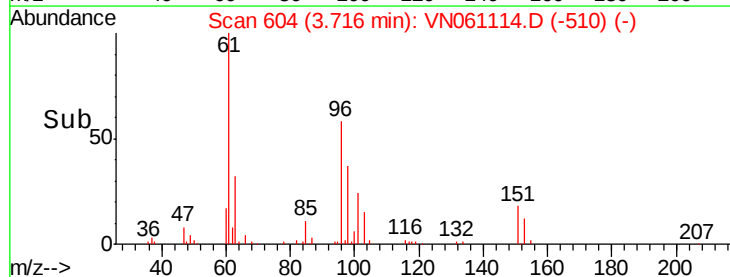
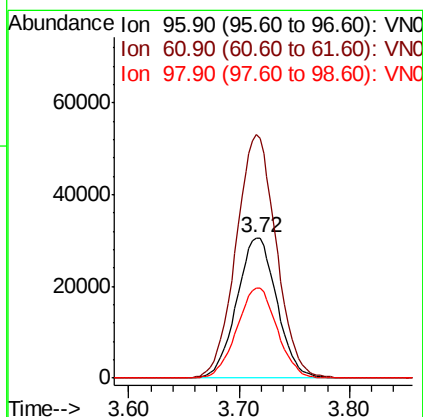
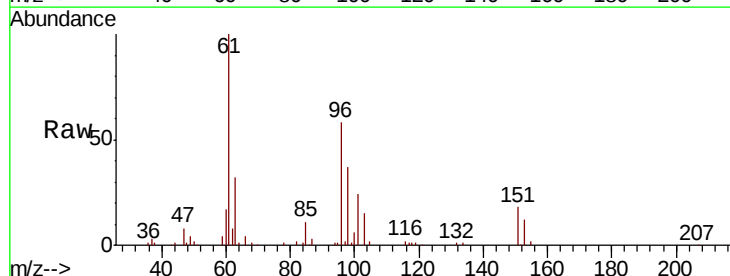
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 59 Resp: 64231  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 47.799 ug/l  
RT: 3.72 min Scan# 604  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 96 Resp: 76769  
Ion Ratio Lower Upper  
96 100  
61 173.7 139.2 208.8  
98 64.0 50.0 75.0





#13

Acrolein

Concen: 220.262 ug/l

RT: 3.57 min Scan# 560

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

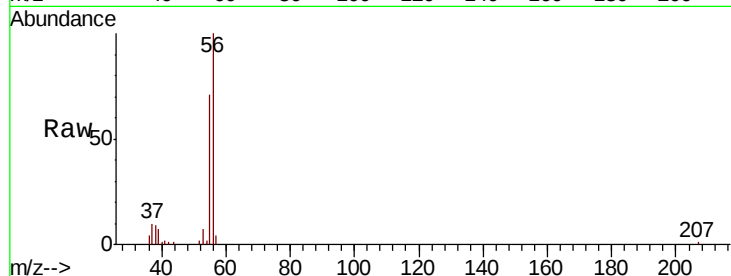
ClientSampled :

Tot Ion: 56 Resp: 61961

Ion Ratio Lower Upper

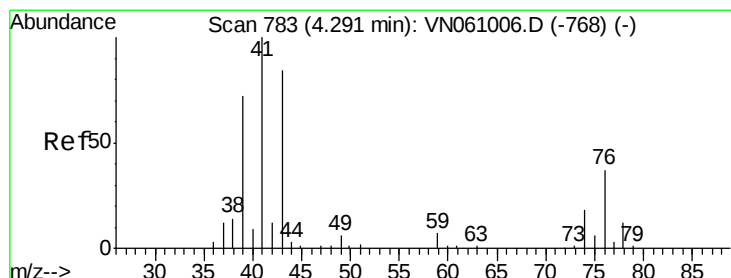
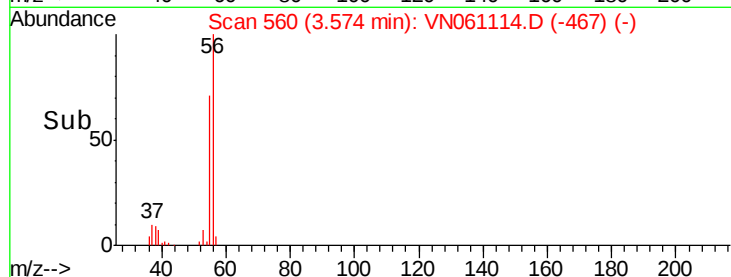
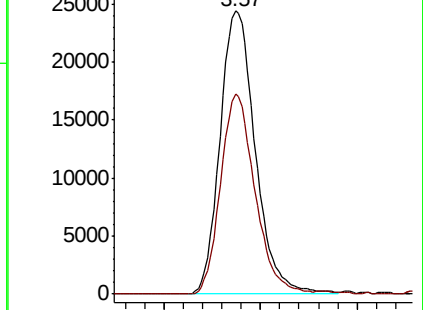
56 100

55 68.7 57.0 85.6



Abundance Ion 56.00 (55.70 to 56.70): VN061114.D (-690) (-)

Ion 55.00 (54.70 to 55.70): VN061114.D (-690) (-)



#14

Allyl chloride

Concen: 43.988 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

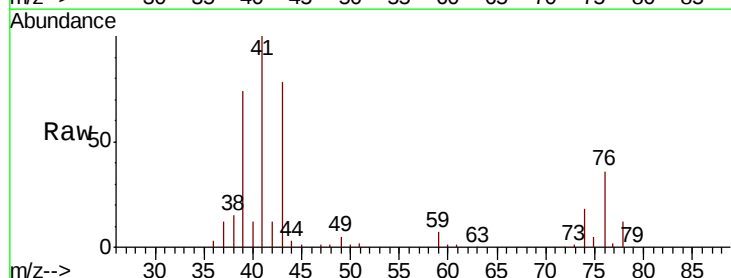
Tgt Ion: 41 Resp: 133673

Ion Ratio Lower Upper

41 100

39 75.1 56.3 84.5

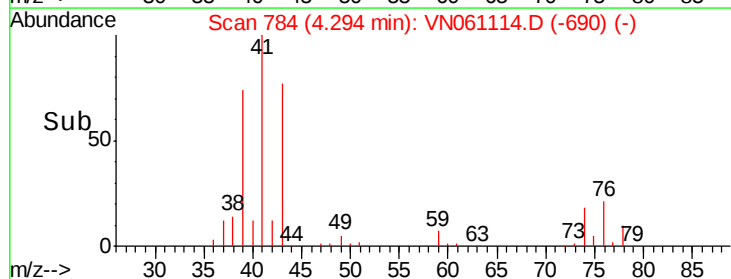
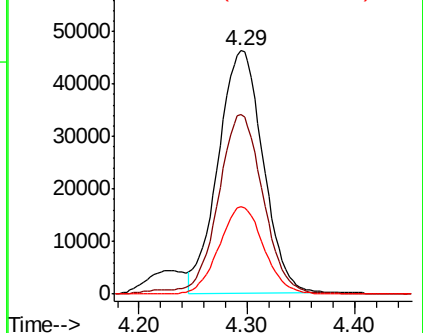
76 35.9 27.7 41.5

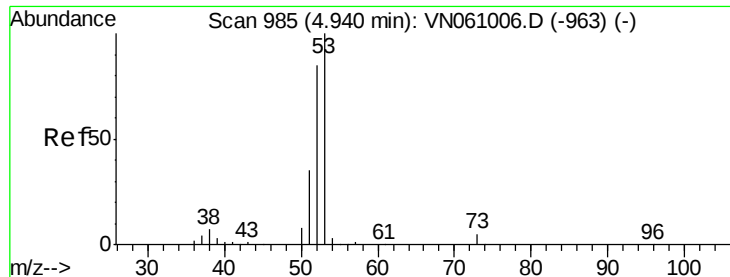


Abundance Ion 41.00 (40.70 to 41.70): VN061114.D (-690) (-)

Ion 39.00 (38.70 to 39.70): VN061114.D (-690) (-)

Ion 75.90 (75.60 to 76.60): VN061114.D (-690) (-)





#15

Acrylonitrile

Concen: 239.940 ug/l

RT: 4.94 min Scan# 985

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampleId :

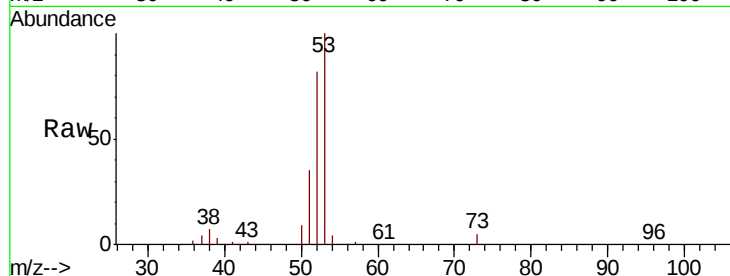
Tot Ion: 53 Resp: 216746

Ion Ratio Lower Upper

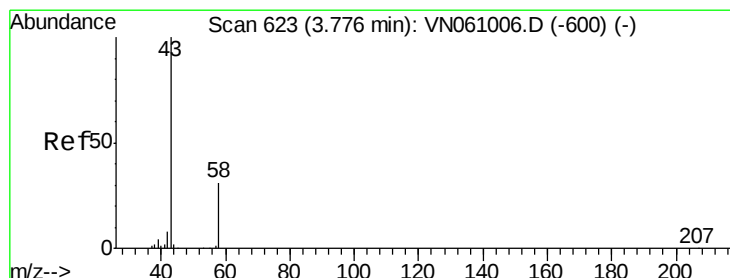
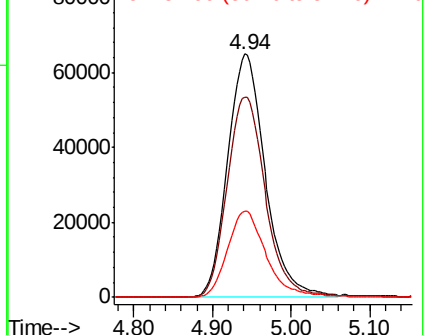
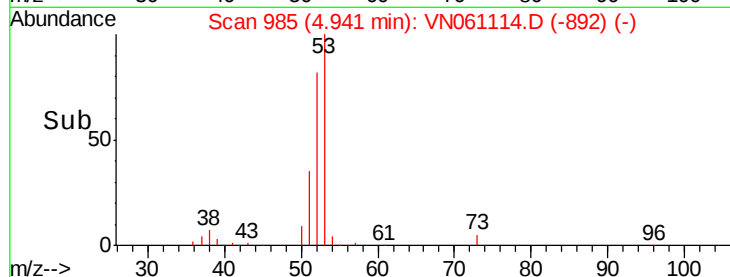
53 100

52 83.6 66.8 100.2

51 36.5 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN061114.D (-892) (-)



#16

Acetone

Concen: 214.176 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061114.D

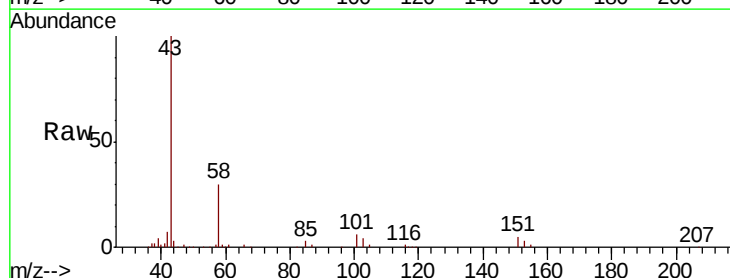
Acq: 20 Apr 2020 20:01

Tgt Ion: 43 Resp: 177016

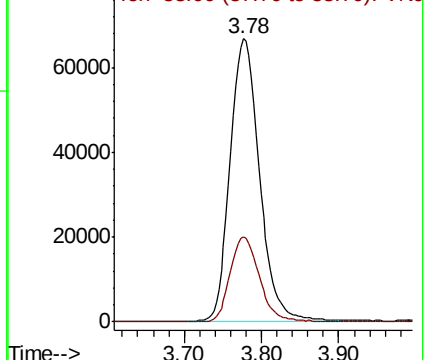
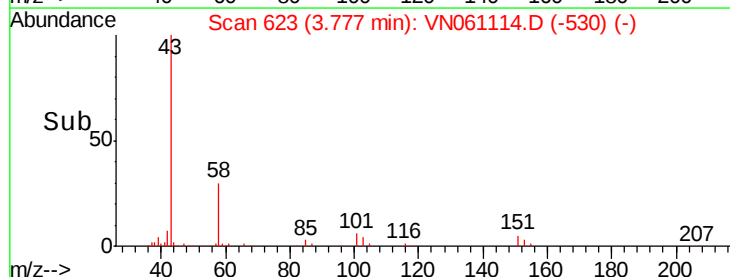
Ion Ratio Lower Upper

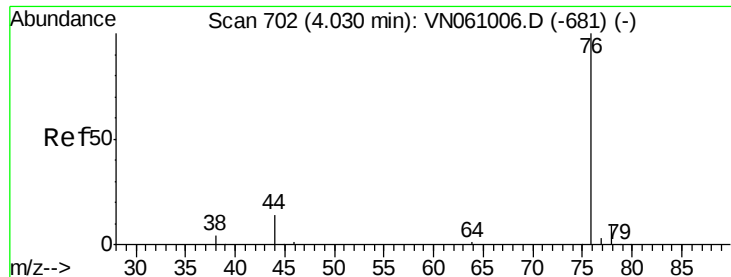
43 100

58 30.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061114.D (-530) (-)

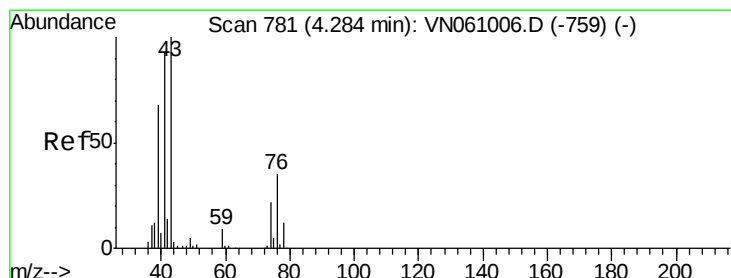
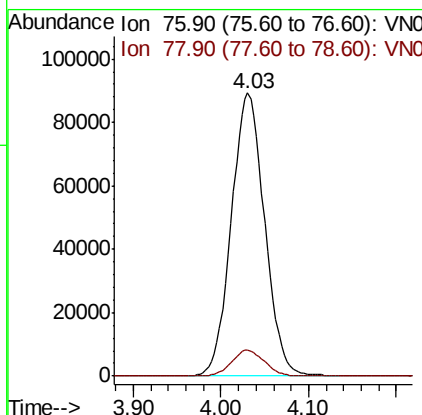
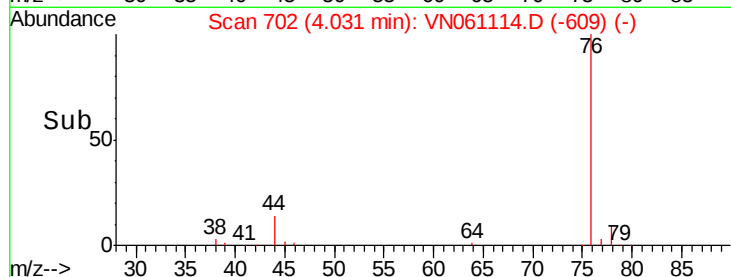
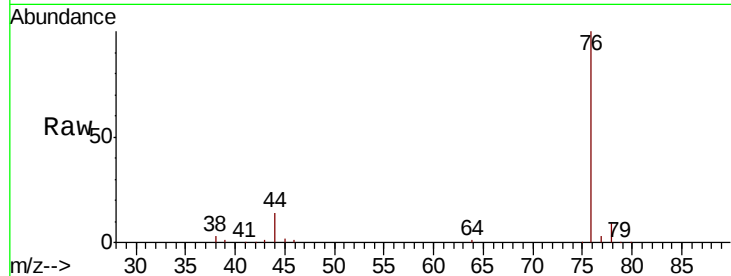




#17  
Carbon Disulfide  
Concen: 46.915 ug/l  
RT: 4.03 min Scan# 702  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

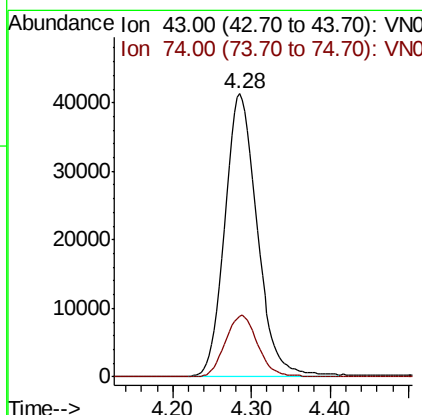
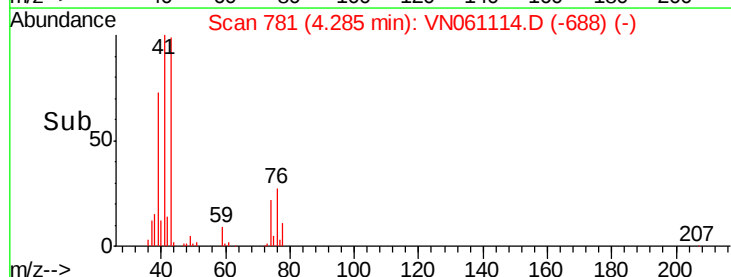
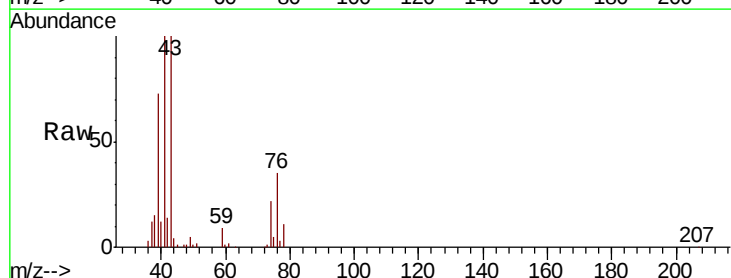
Instrument :  
MSVOA\_N  
ClientSampleId :

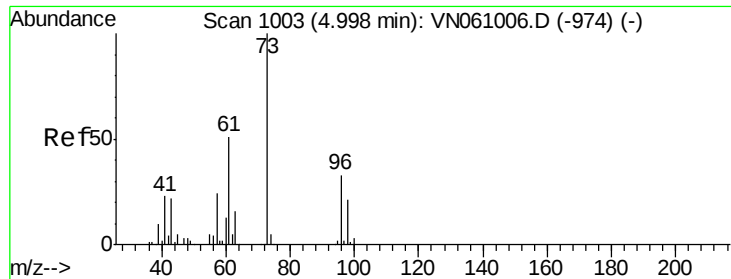
Tot Ion: 76 Resp: 235781  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.6 11.4



#18  
Methyl Acetate  
Concen: 45.698 ug/l  
RT: 4.28 min Scan# 781  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 43 Resp: 118436  
Ion Ratio Lower Upper  
43 100  
74 21.6 17.4 26.0

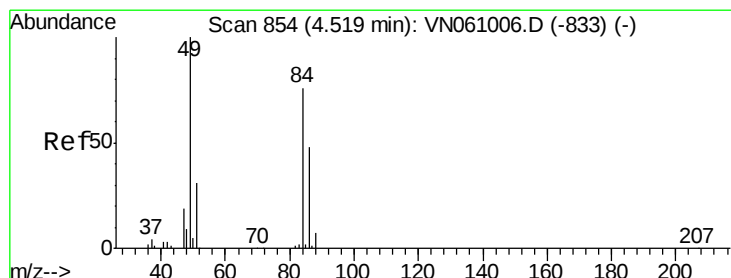
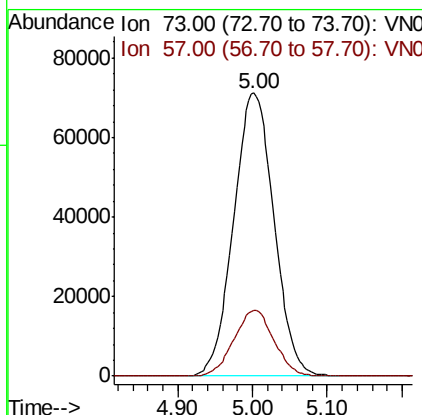
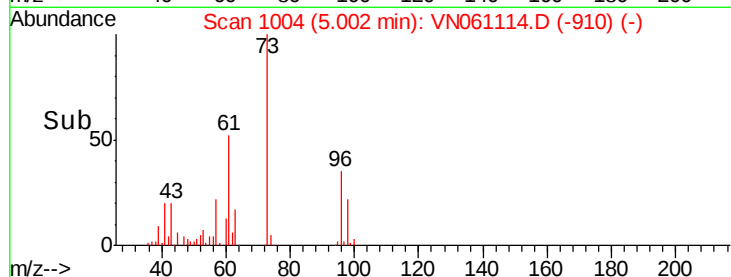
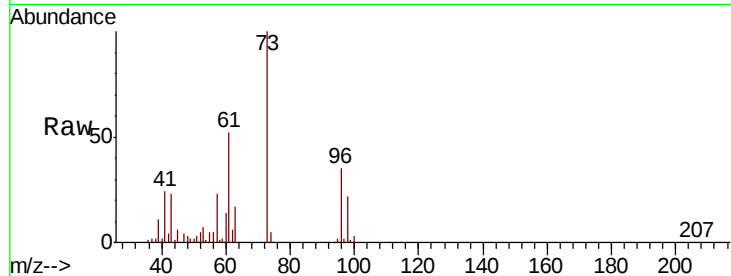




#19  
Methvl tert-butvl Ether  
Concen: 47.652 ug/l  
RT: 5.00 min Scan# 1004  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

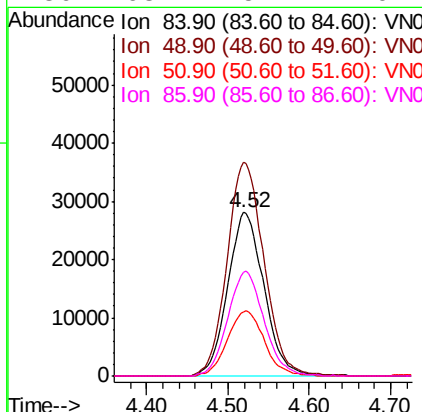
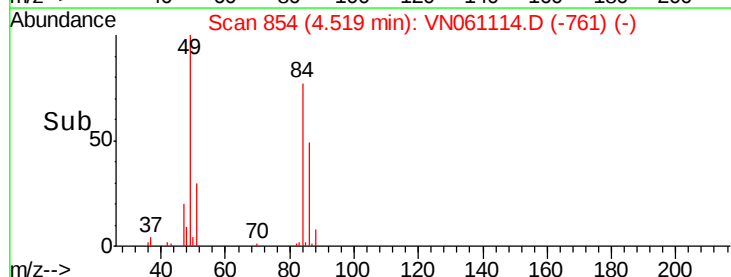
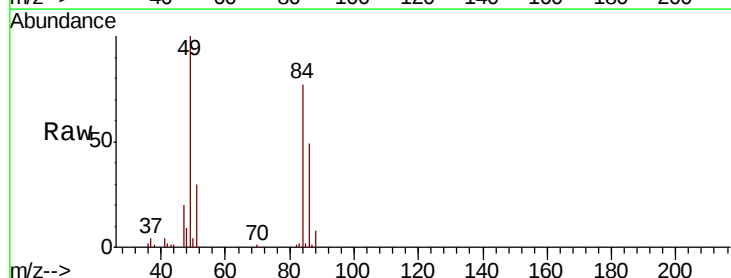
Instrument :  
MSVOA\_N  
ClientSampled :

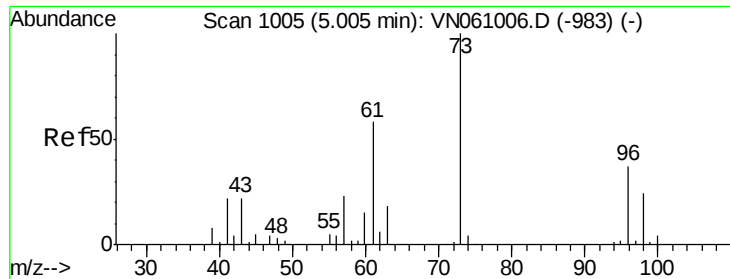
Tot Ion: 73 Resp: 266857  
Ion Ratio Lower Upper  
73 100  
57 23.2 19.0 28.4



#20  
Methylene Chloride  
Concen: 48.326 ug/l  
RT: 4.52 min Scan# 854  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 84 Resp: 87206  
Ion Ratio Lower Upper  
84 100  
49 130.4 105.8 158.6  
51 39.4 32.4 48.6  
86 63.7 51.1 76.7

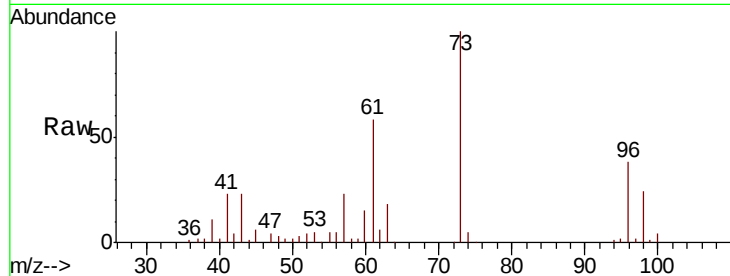




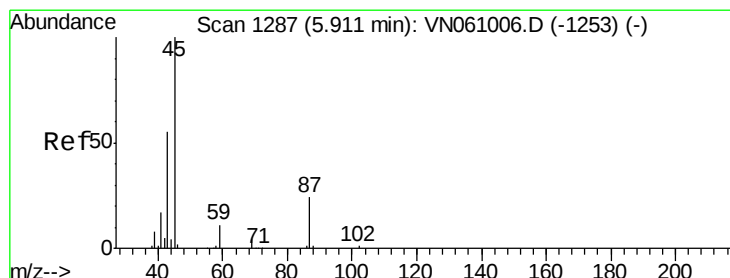
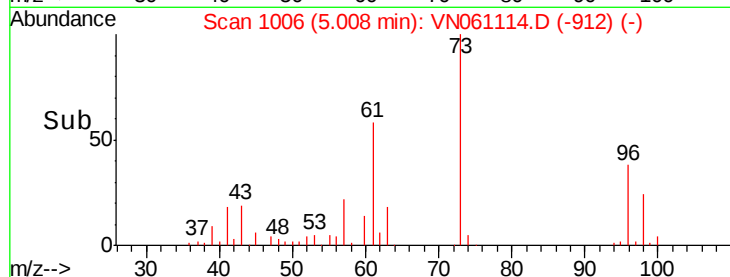
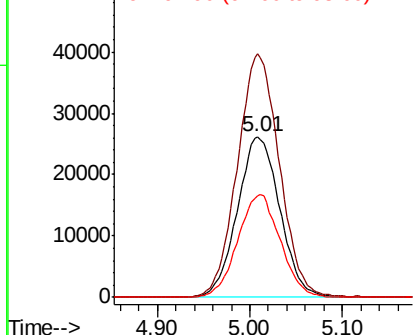
#21  
trans-1,2-Dichloroethene  
Concen: 48.438 ug/l  
RT: 5.01 min Scan# 1006  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 96 Resp: 83207  
Ion Ratio Lower Upper  
96 100  
61 151.7 124.8 187.2  
98 63.4 51.3 76.9

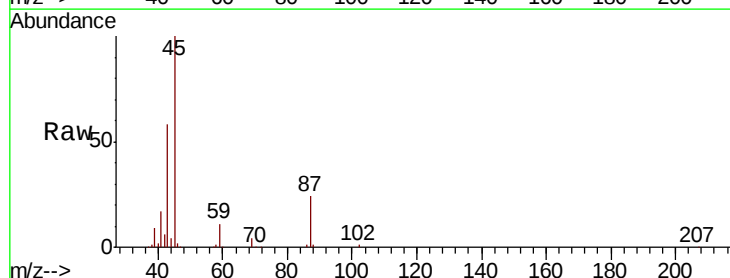


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

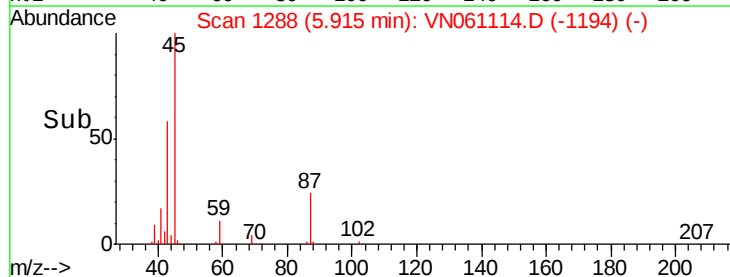
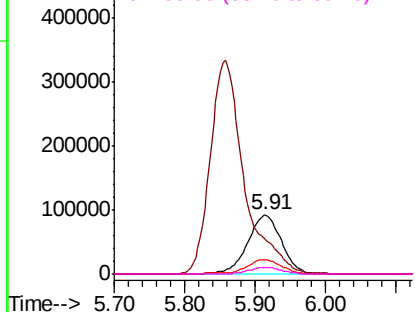


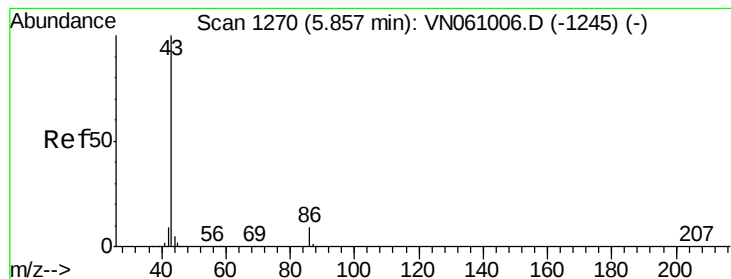
#22  
Diisopropyl ether  
Concen: 49.029 ug/l  
RT: 5.91 min Scan# 1288  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 45 Resp: 309436  
Ion Ratio Lower Upper  
45 100  
43 57.3 48.6 72.8  
87 23.8 19.4 29.2  
59 11.3 8.6 12.8



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





#23

Vinyl Acetate

Concen: 227.071 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

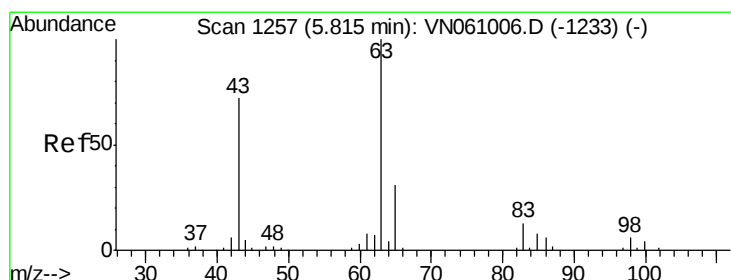
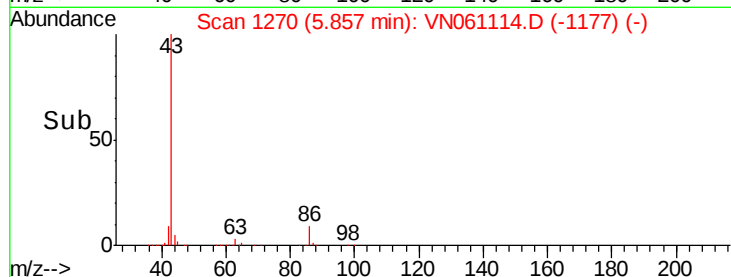
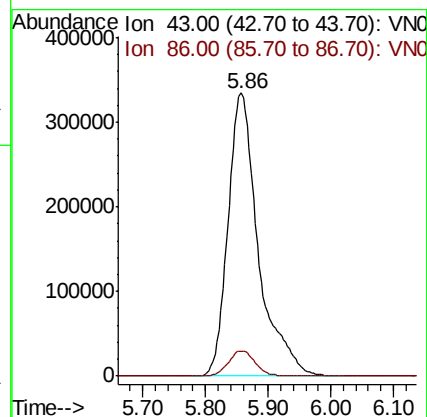
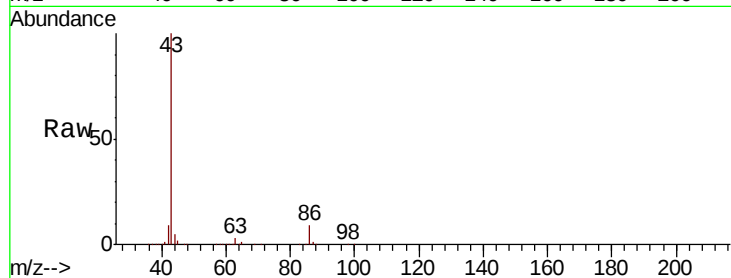
ClientSampleId :

Tot Ion: 43 Resp: 1123807

Ion Ratio Lower Upper

43 100

86 9.0 7.3 10.9



#24

1,1-Dichloroethane

Concen: 48.611 ug/l

RT: 5.82 min Scan# 1257

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

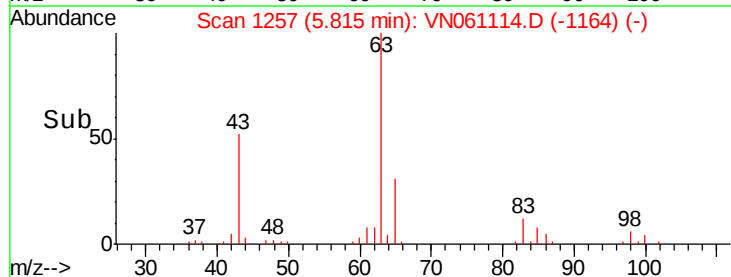
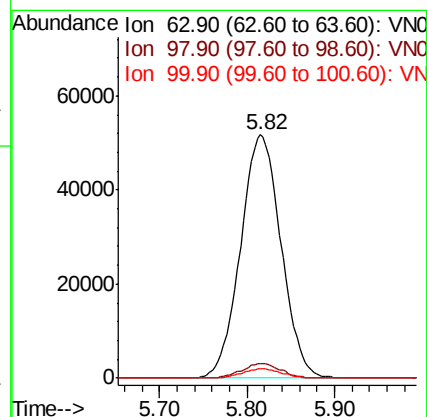
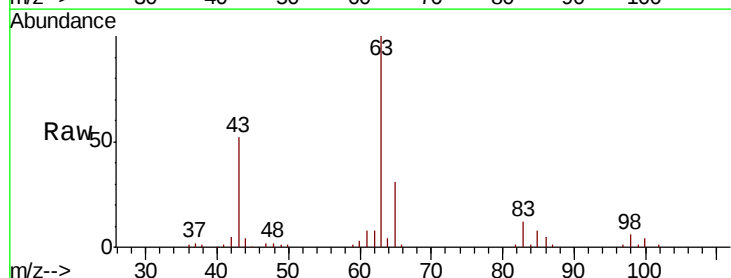
Tgt Ion: 63 Resp: 165701

Ion Ratio Lower Upper

63 100

98 6.1 2.9 8.8

100 4.0 2.0 5.8

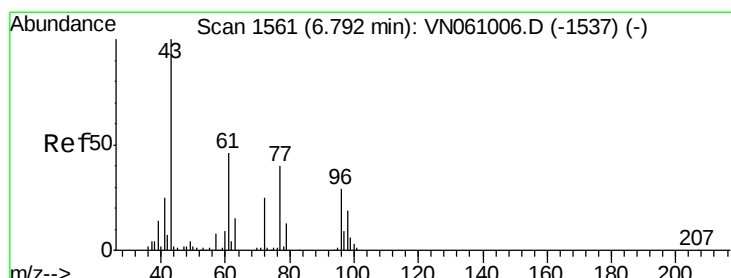
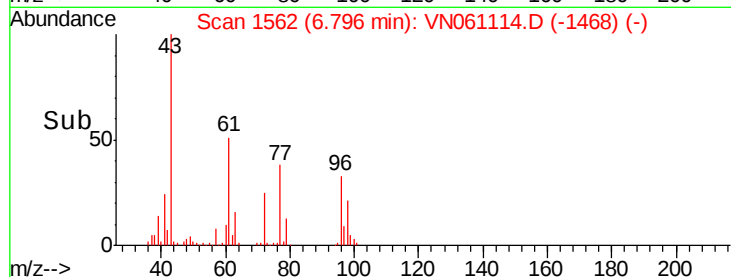
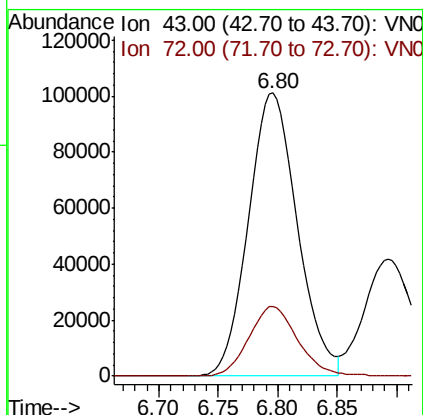
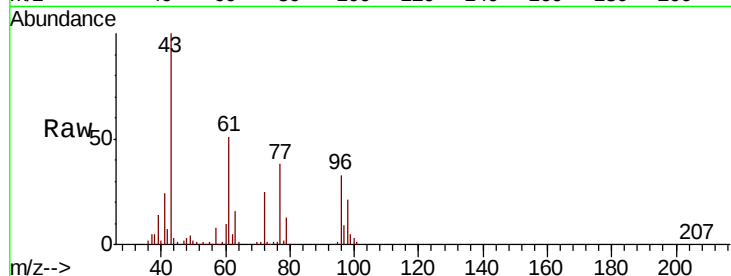




#25  
2-Butanone  
Concen: 226.342 ug/l  
RT: 6.80 min Scan# 1562  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

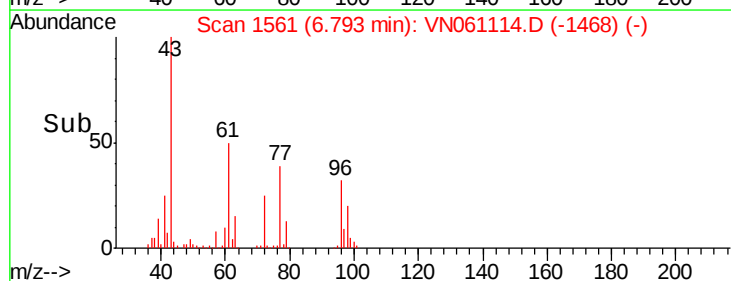
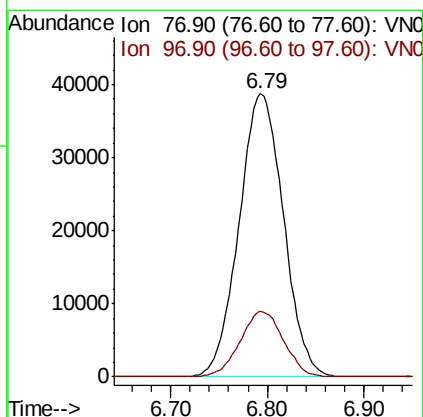
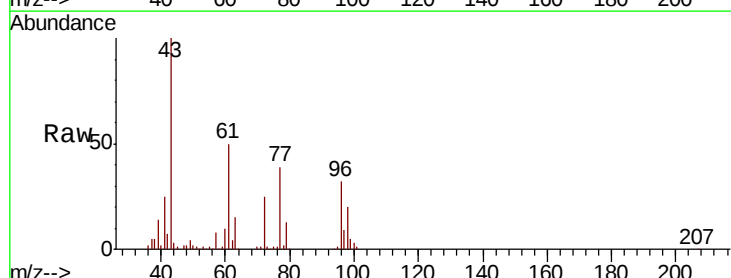
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 286662  
Ion Ratio Lower Upper  
43 100  
72 24.6 19.6 29.4



#26  
2,2-Dichloropropane  
Concen: 43.538 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 77 Resp: 123570  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 48.195 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampleId :

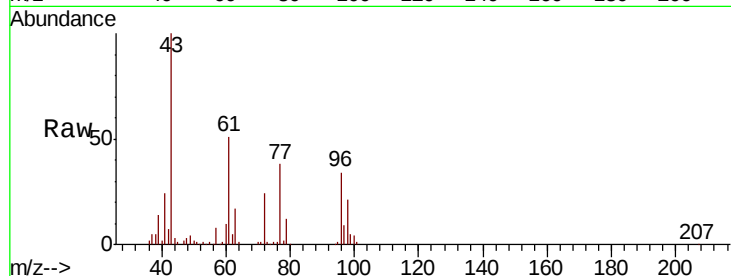
Tot Ion: 96 Resp: 95049

Ion Ratio Lower Upper

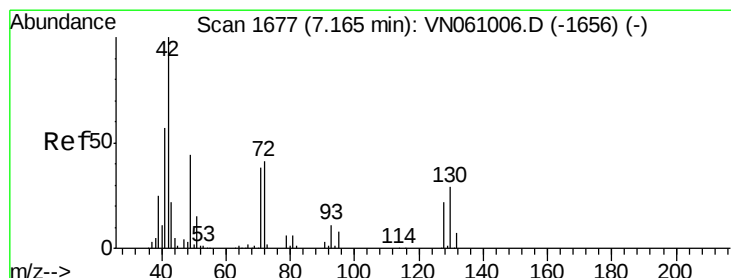
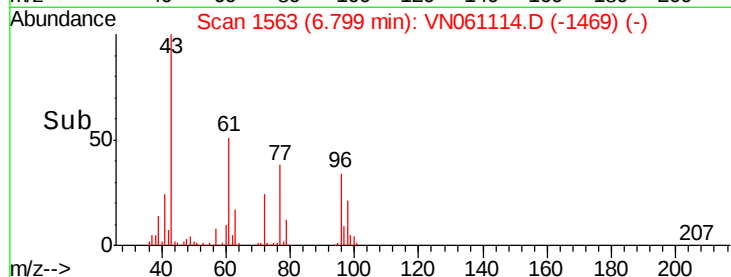
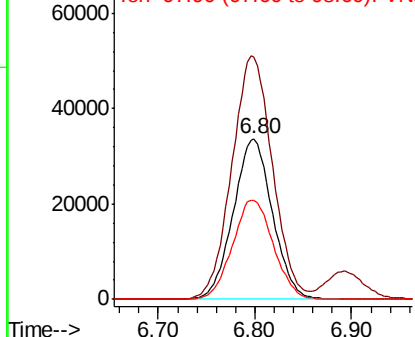
96 100

61 156.9 0.0 317.4

98 64.3 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: 49.780 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

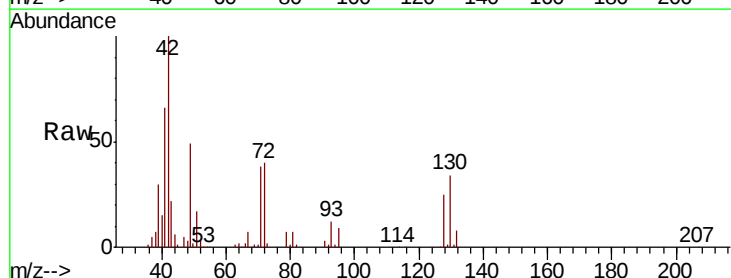
Tgt Ion: 49 Resp: 77890

Ion Ratio Lower Upper

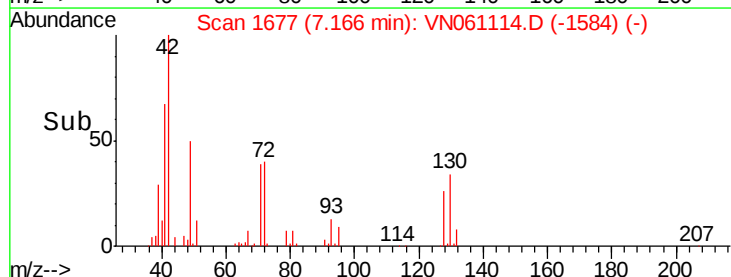
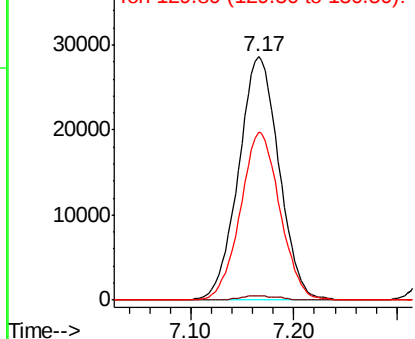
49 100

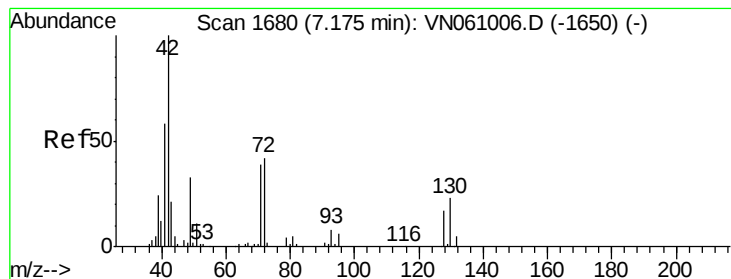
129 1.6 0.0 3.0

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: 231.795 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampled :

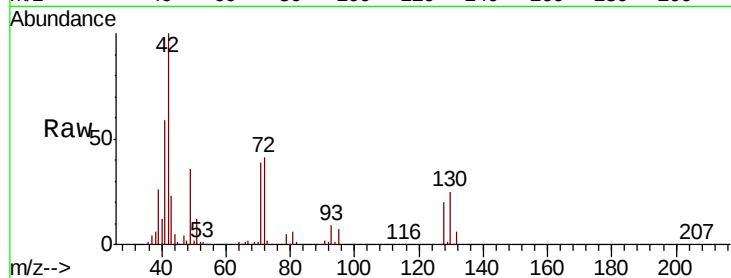
Tot Ion: 42 Resp: 199300

Ion Ratio Lower Upper

42 100

72 40.3 32.1 48.1

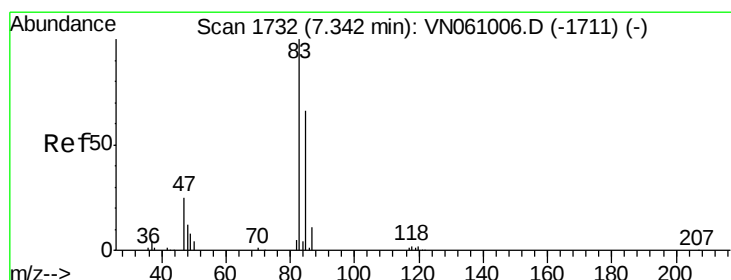
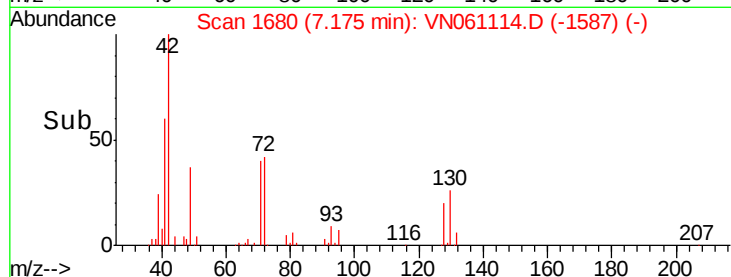
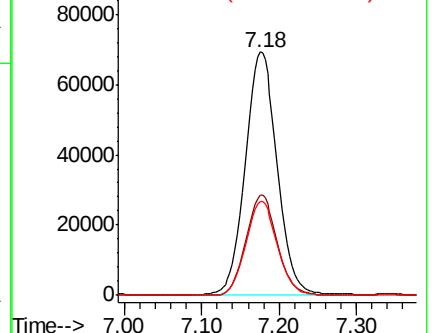
71 38.0 30.5 45.7



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 50.370 ug/l

RT: 7.35 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VN061114.D

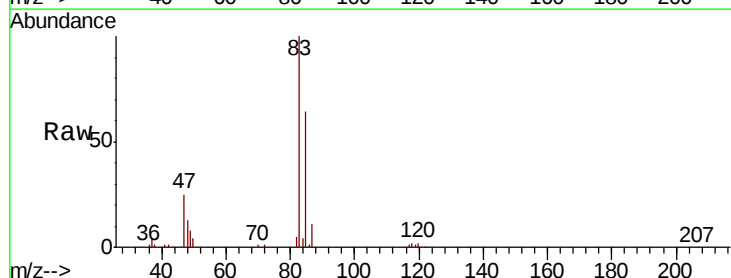
Acq: 20 Apr 2020 20:01

Tgt Ion: 83 Resp: 160148

Ion Ratio Lower Upper

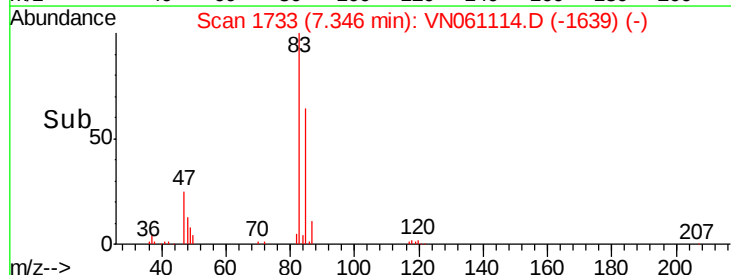
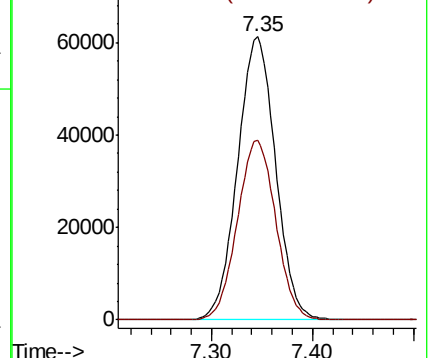
83 100

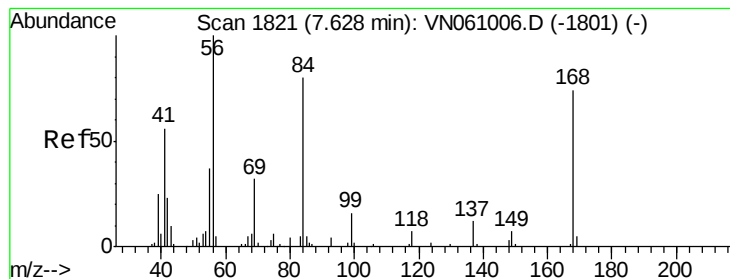
85 63.6 52.8 79.2



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 42.661 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampleId :

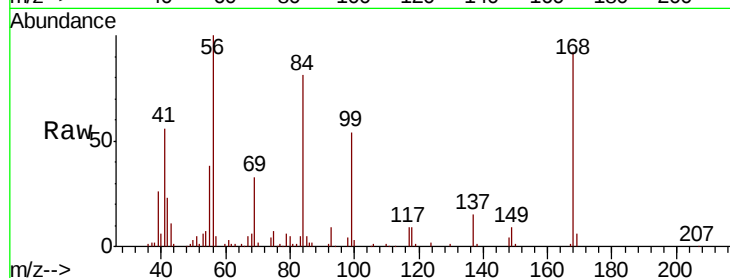
Tot Ion: 56 Resp: 149221

Ion Ratio Lower Upper

56 100

69 32.9 25.6 38.4

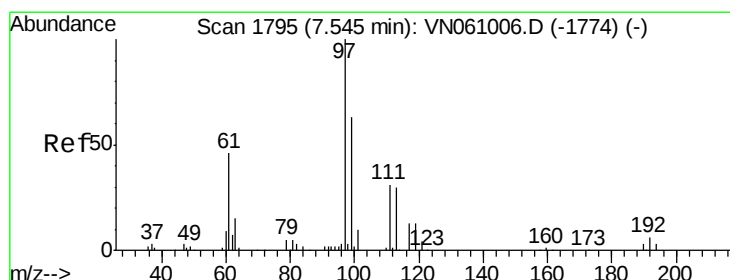
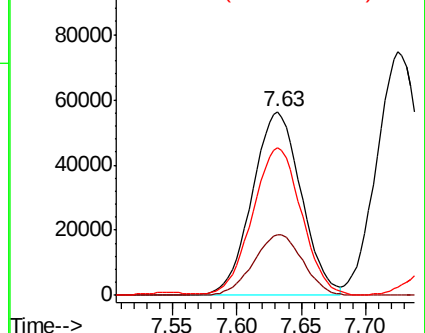
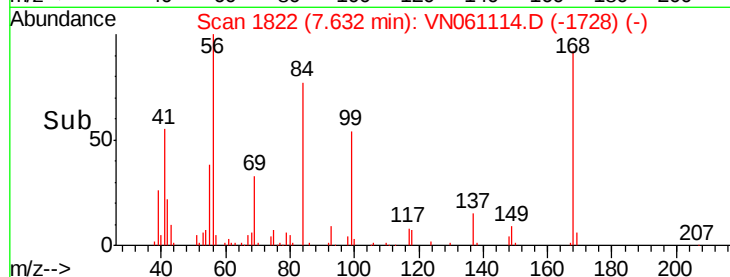
84 79.7 63.4 95.2



Abundance Ion 56.00 (55.70 to 56.70): VN061114.D (-1728) (-)

Ion 69.00 (68.70 to 69.70): VN061114.D (-1728) (-)

Ion 84.00 (83.70 to 84.70): VN061114.D (-1728) (-)



#32

1,1,1-Trichloroethane

Concen: 49.663 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

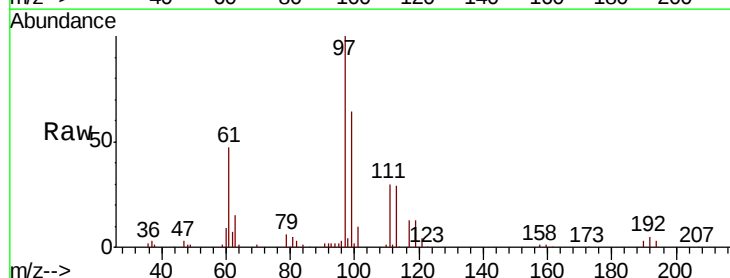
Tgt Ion: 97 Resp: 136578

Ion Ratio Lower Upper

97 100

99 63.5 51.0 76.4

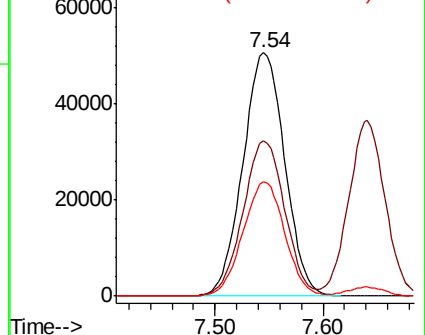
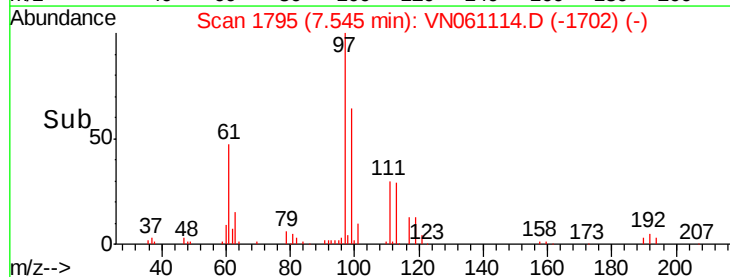
61 46.9 37.0 55.6

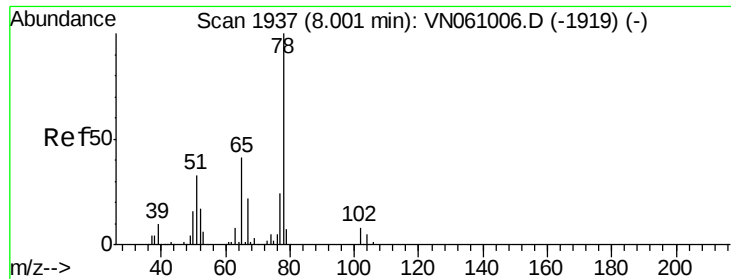


Abundance Ion 96.90 (96.60 to 97.60): VN061114.D (-1702) (-)

Ion 98.90 (98.60 to 99.60): VN061114.D (-1702) (-)

Ion 60.90 (60.60 to 61.60): VN061114.D (-1702) (-)





#33

1,2-Dichloroethane-d4

Concen: 48.526 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

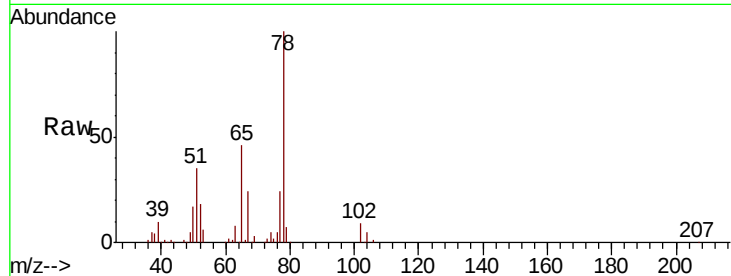
ClientSampled :

Tot Ion: 65 Resp: 91121

Ion Ratio Lower Upper

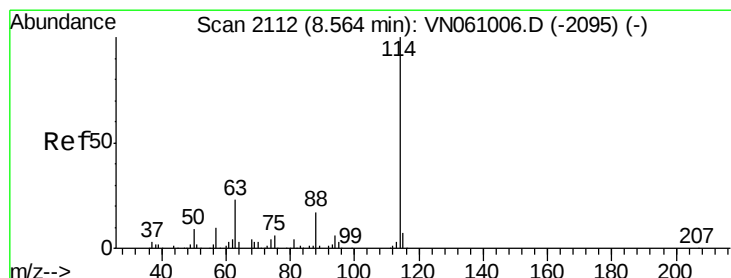
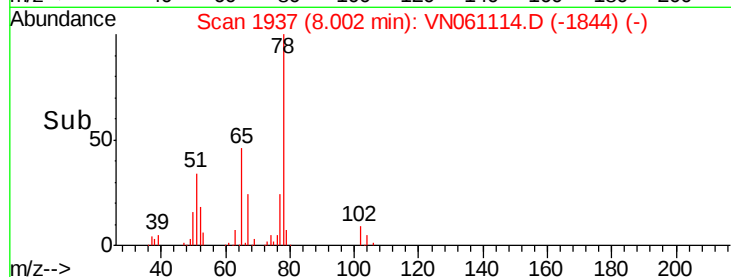
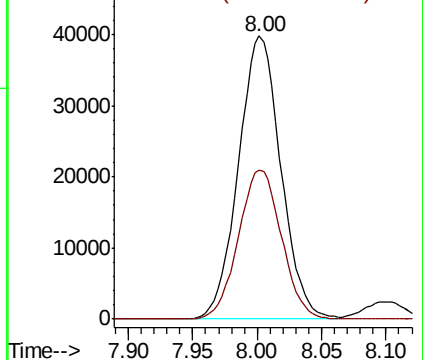
65 100

67 53.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN061114.D (-1844) (-)

Ion 66.90 (66.60 to 67.60): VN061114.D (-1844) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

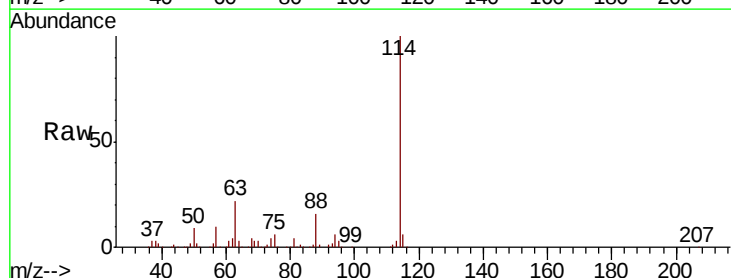
Tgt Ion: 114 Resp: 252159

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.2

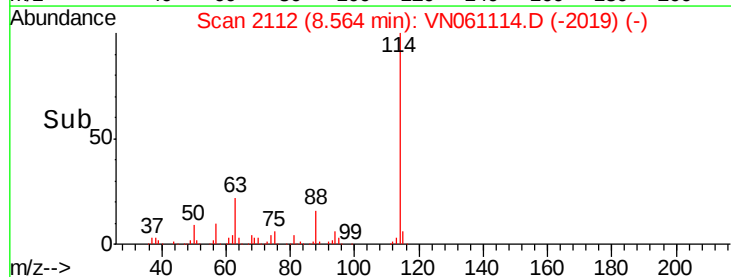
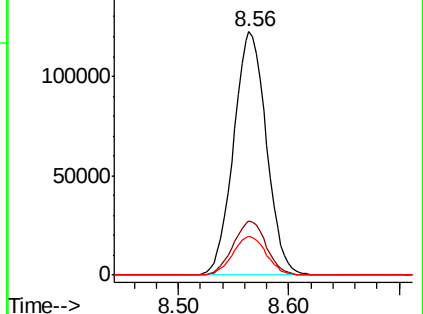
88 15.8 0.0 33.4

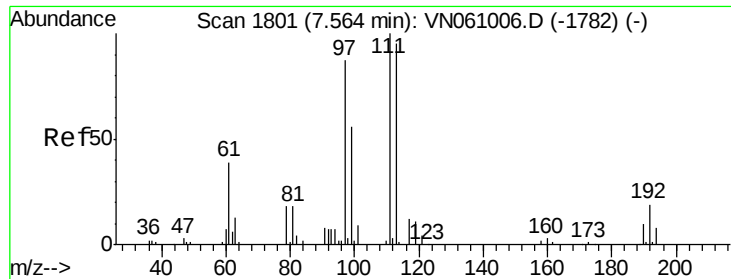


Abundance Ion 113.90 (113.60 to 114.60): VN061114.D (-2019) (-)

Ion 63.00 (62.70 to 63.70): VN061114.D (-2019) (-)

Ion 87.90 (87.60 to 88.60): VN061114.D (-2019) (-)

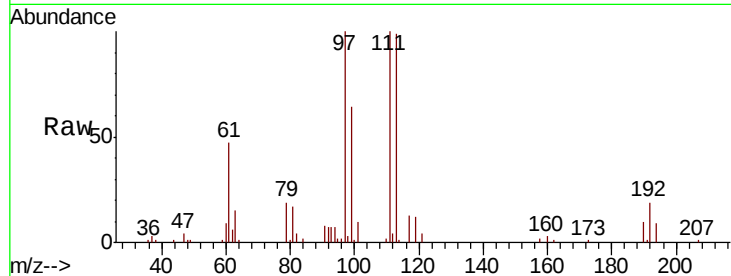




#35  
 Dibromofluoromethane  
 Concen: 48.556 ug/l  
 RT: 7.56 min Scan# 1801  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.3 | 83.4  | 125.2 |
| 192     | 19.1  | 15.5  | 23.3  |

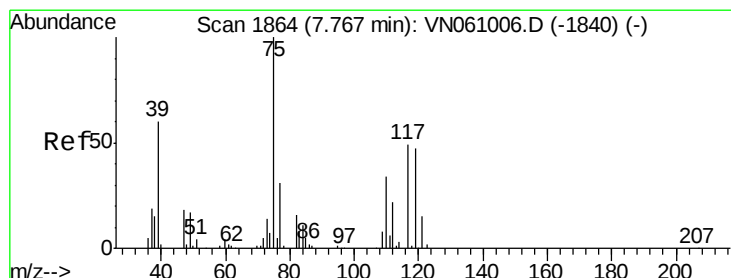
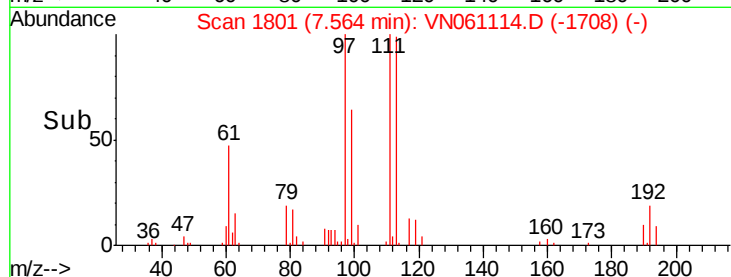
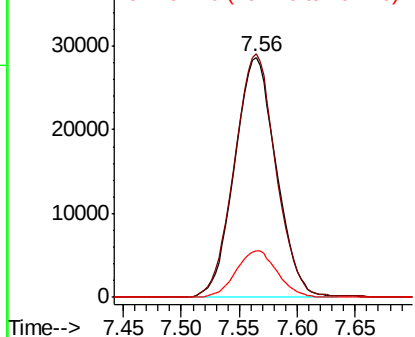


Abundance

Ion 112.80 (112.50 to 113.50): V

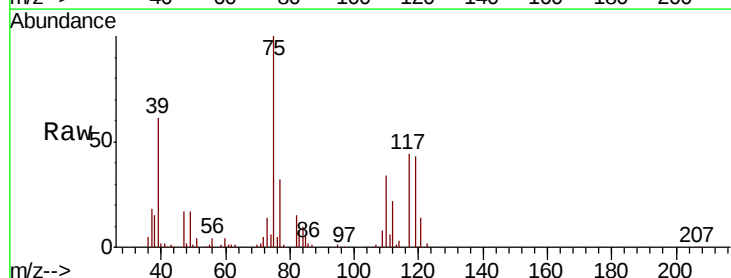
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36  
 1,1-Dichloropropene  
 Concen: 46.953 ug/l  
 RT: 7.77 min Scan# 1865  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 33.2  | 16.8  | 50.3  |
| 77      | 30.3  | 24.7  | 37.1  |

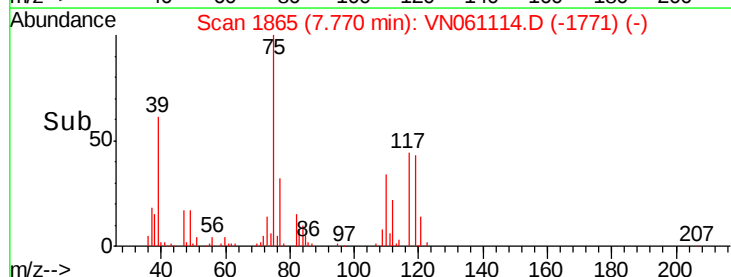
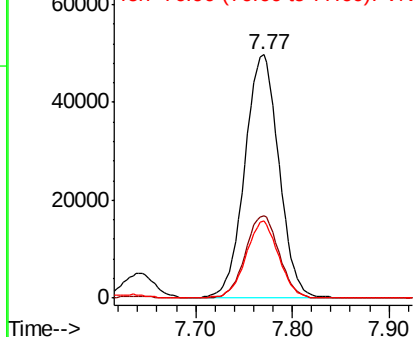


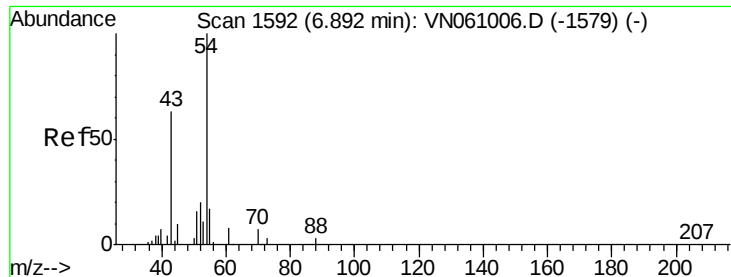
Abundance

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

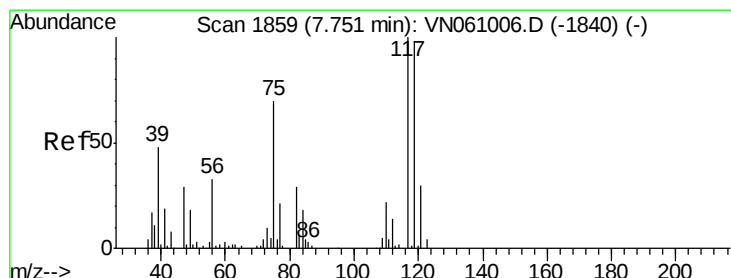
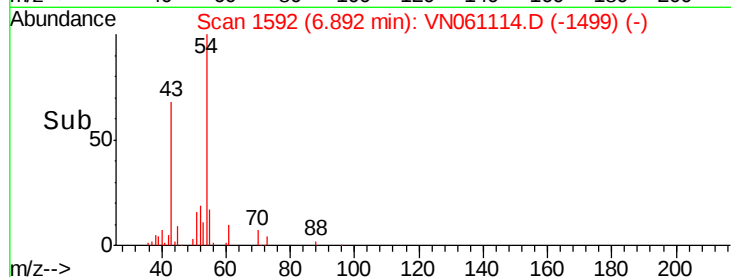
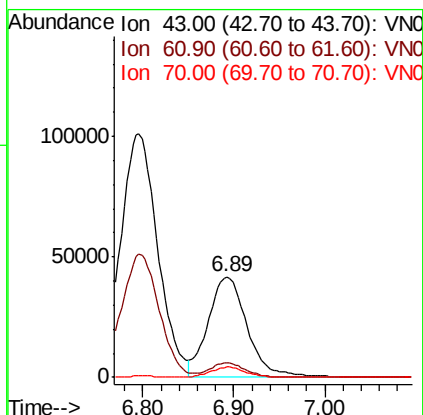
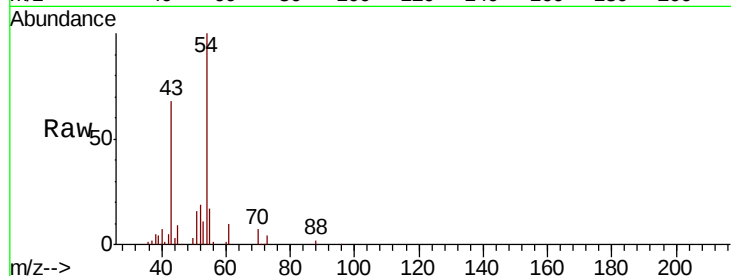




#37  
Ethyl Acetate  
Concen: 43.190 ug/l  
RT: 6.89 min Scan# 1592  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

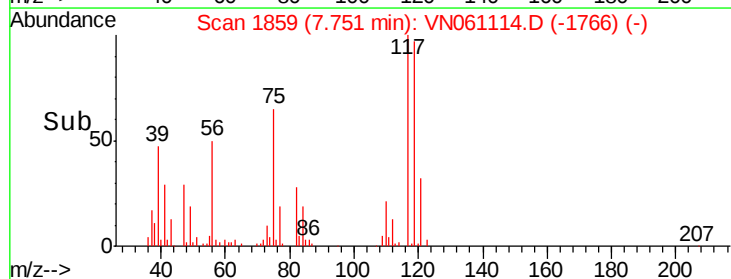
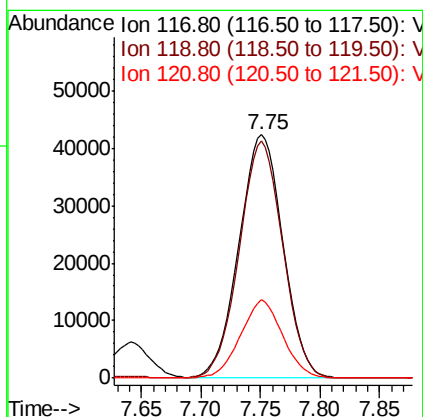
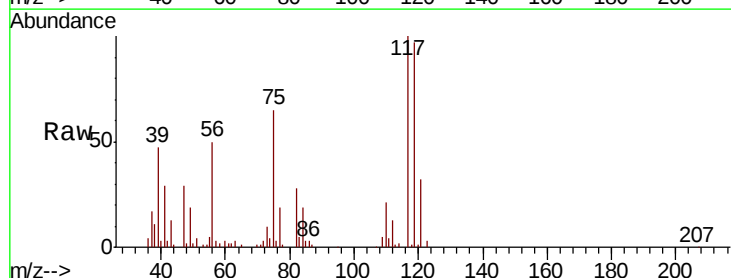
Instrument :  
MSVOA\_N  
ClientSampleId :

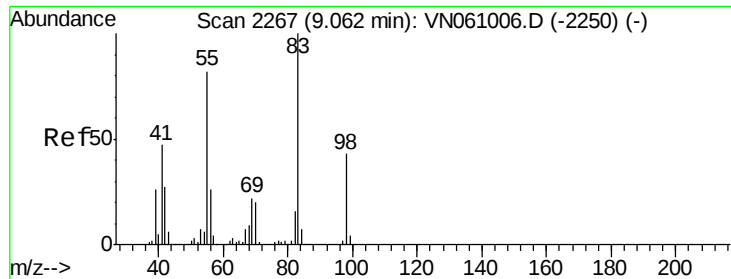
| Tot Ion   | 43    | Resp  | 122030 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 13.8  | 10.9  | 16.3   |
| 70        | 9.3   | 7.7   | 11.5   |



#38  
Carbon Tetrachloride  
Concen: 50.172 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

| Tgt Ion   | 117   | Resp  | 108667 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.2  | 78.1  | 117.1  |
| 121       | 32.1  | 24.0  | 36.0   |

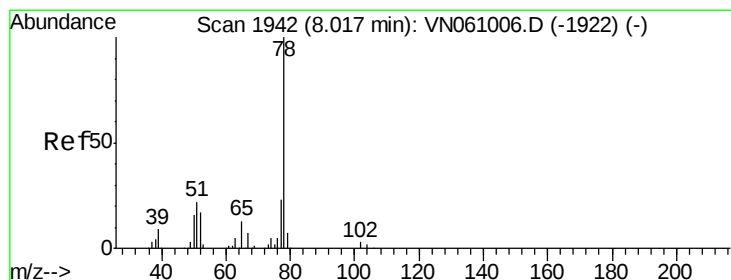
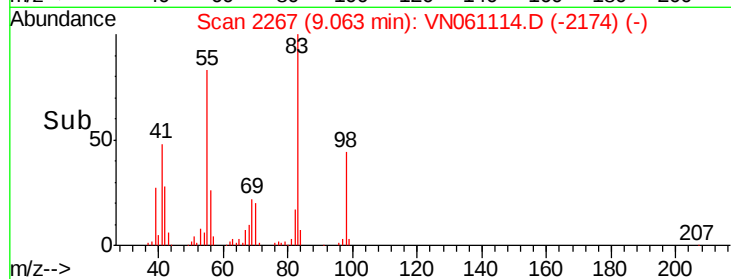
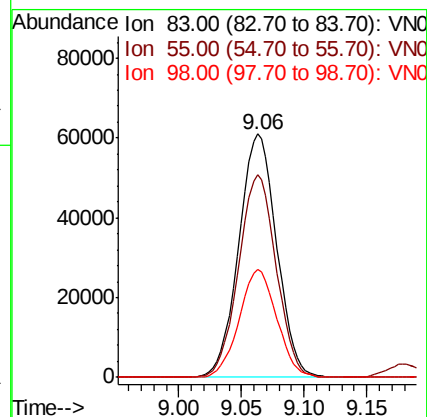
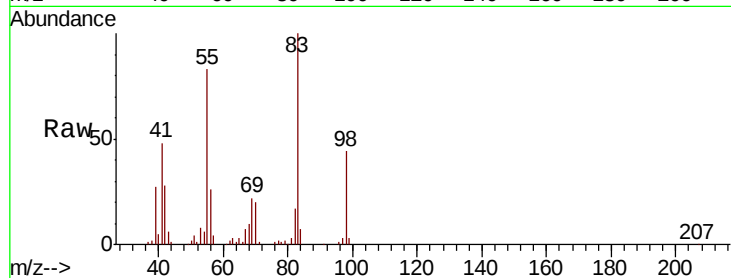




#39  
Methvlcvclohexane  
Concen: 41.187 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

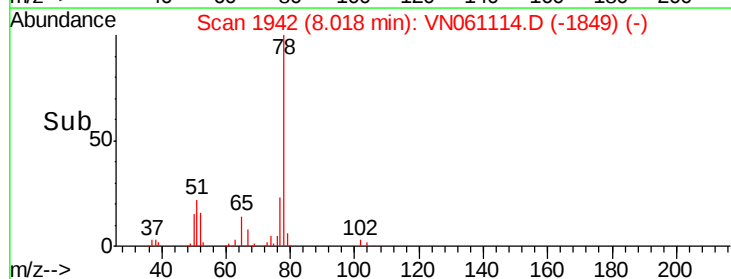
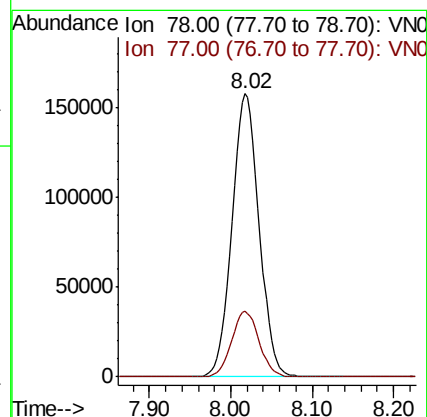
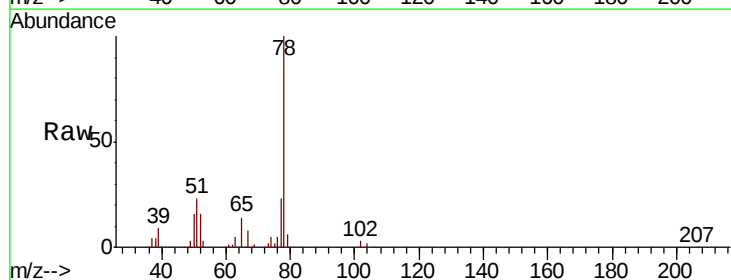
Instrument :  
MSVOA\_N  
ClientSampled :

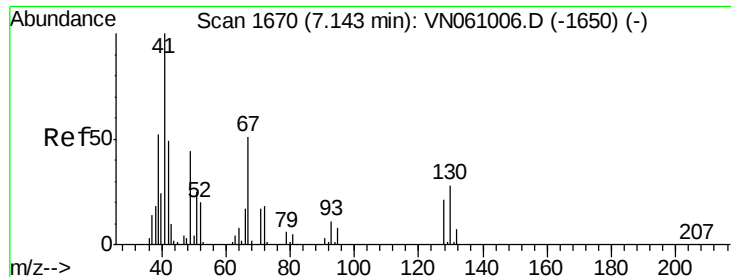
Tot Ion: 83 Resp: 128128  
Ion Ratio Lower Upper  
83 100  
55 83.0 65.4 98.0  
98 44.1 34.6 51.8



#40  
Benzene  
Concen: 47.554 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 78 Resp: 367087  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.8 28.2

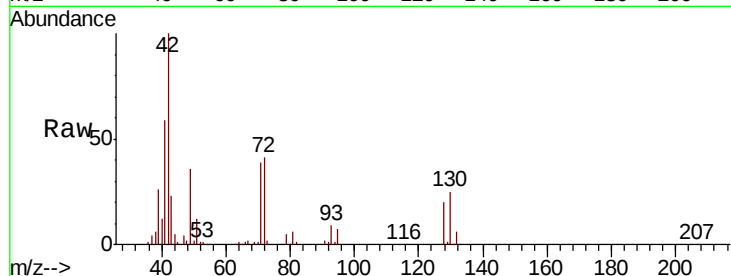




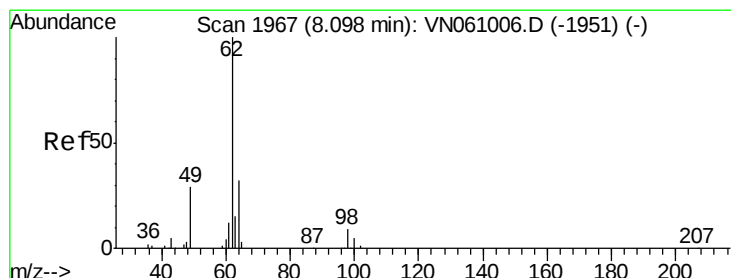
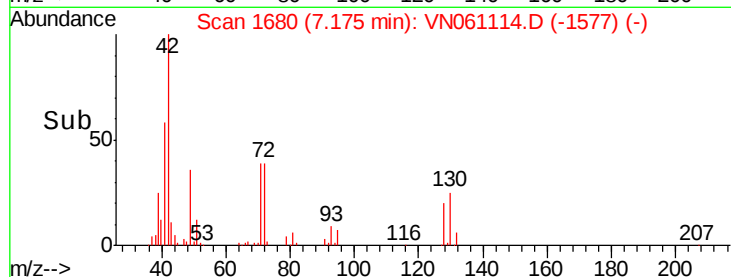
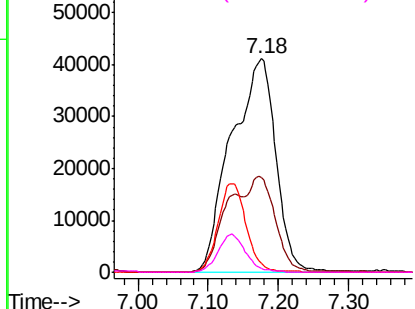
#41  
Methacrylonitrile  
Concen: 153.496 ug/l  
RT: 7.18 min Scan# 1680  
Delta R.T. 0.03 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 180892 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

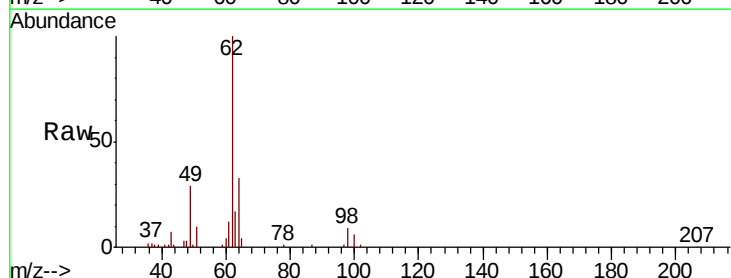


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

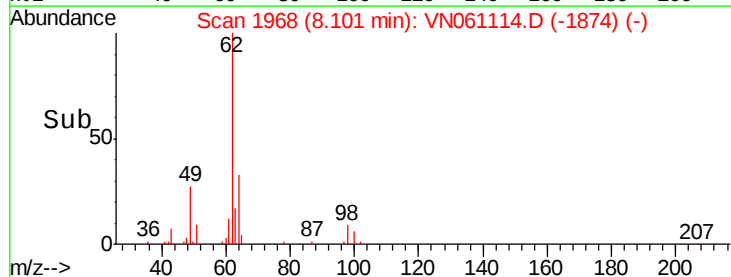
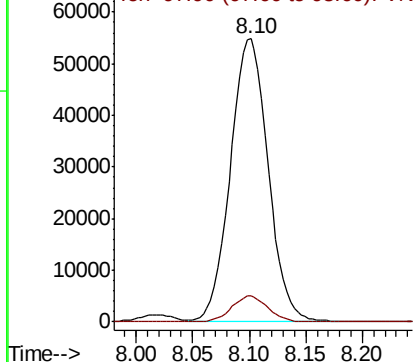


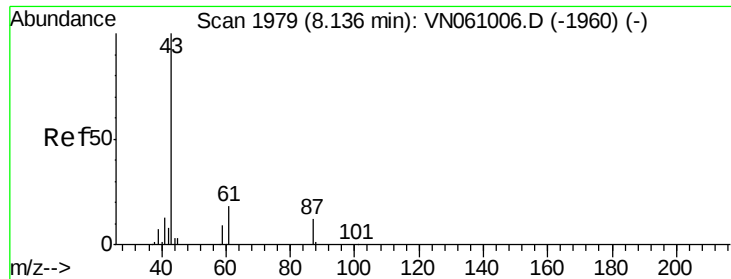
#42  
1,2-Dichloroethane  
Concen: 48.187 ug/l  
RT: 8.10 min Scan# 1968  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 126715 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.7   | 0.0   | 17.2   |



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

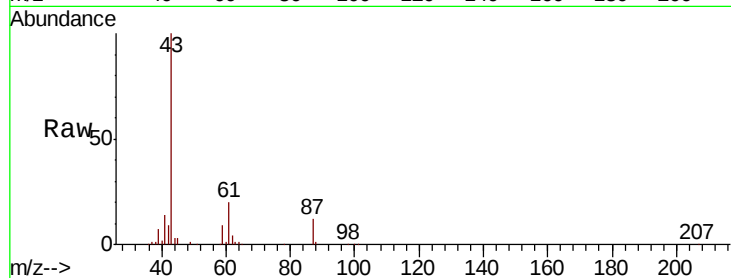




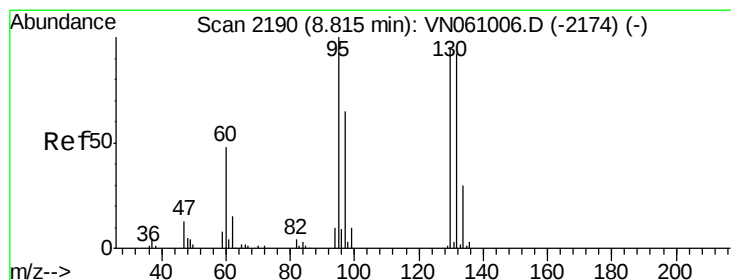
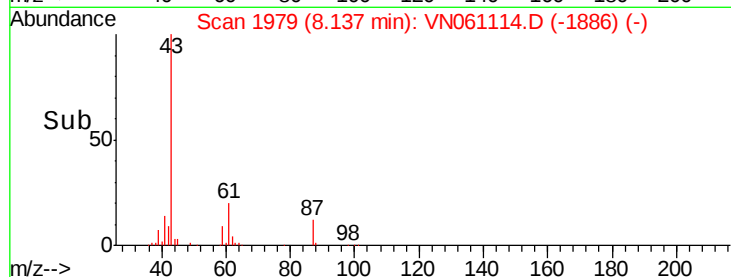
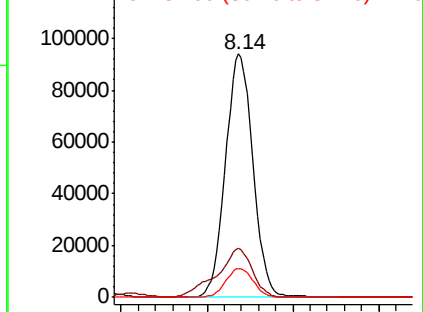
#43  
Isopropyl Acetate  
Concen: 45.410 ug/l  
RT: 8.14 min Scan# 1979  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 208666  
Ion Ratio Lower Upper  
43 100  
61 25.8 20.3 30.5  
87 11.8 9.4 14.2

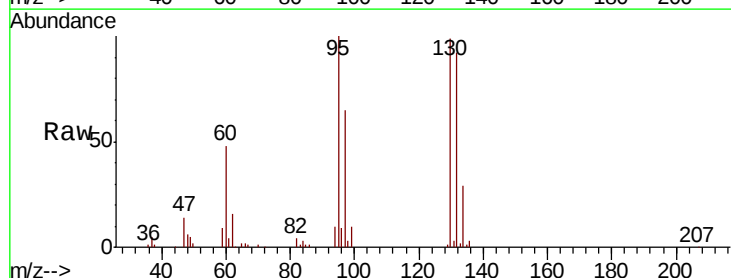


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 61.00 (60.70 to 61.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0

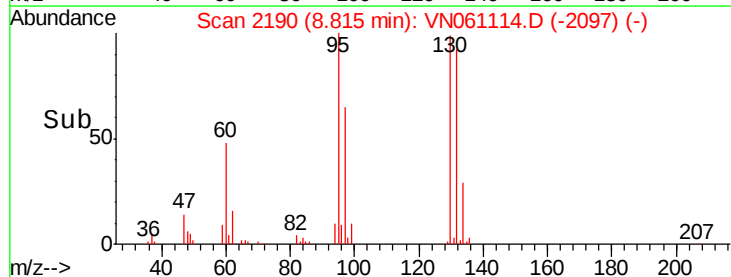
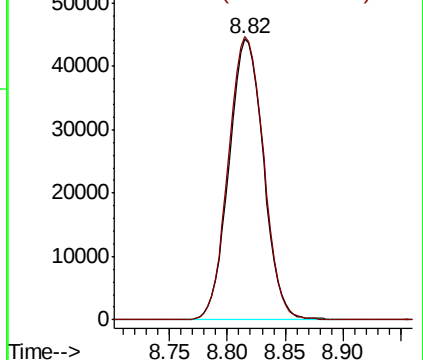


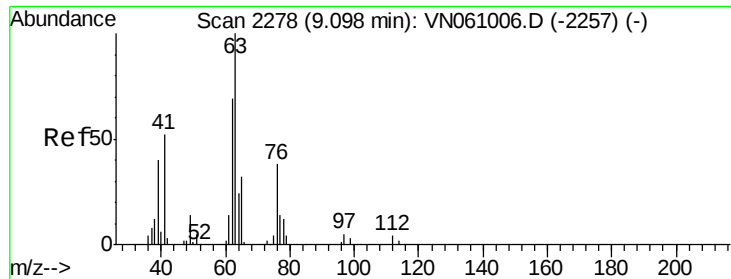
#44  
Trichloroethene  
Concen: 47.085 ug/l  
RT: 8.82 min Scan# 2190  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion:130 Resp: 91330  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VN0





#45

1,2-Dichloropropane

Concen: 47.210 ug/l

RT: 9.10 min Scan# 2278

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

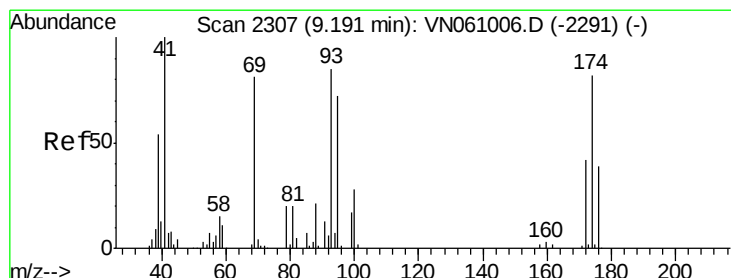
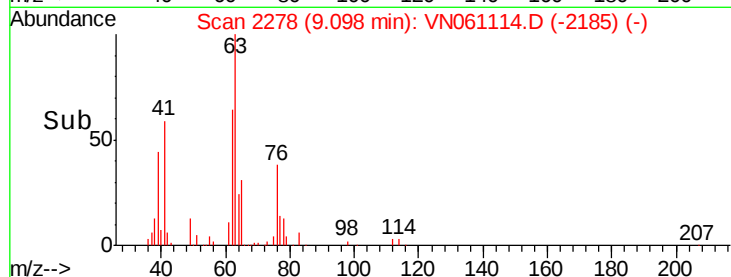
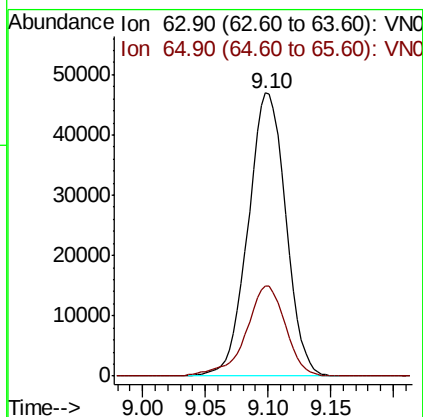
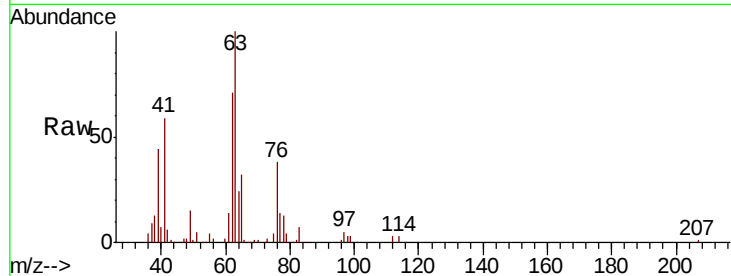
ClientSampled :

Tot Ion: 63 Resp: 98435

Ion Ratio Lower Upper

63 100

65 32.0 25.2 37.8



#46

Dibromomethane

Concen: 50.023 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

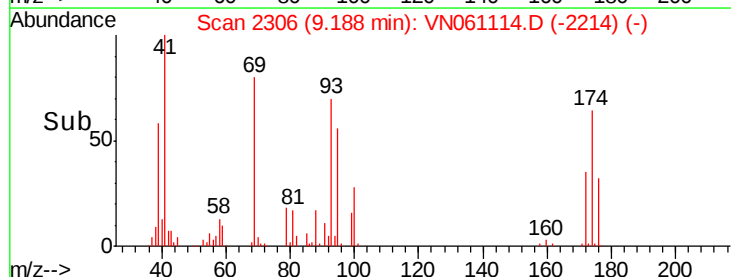
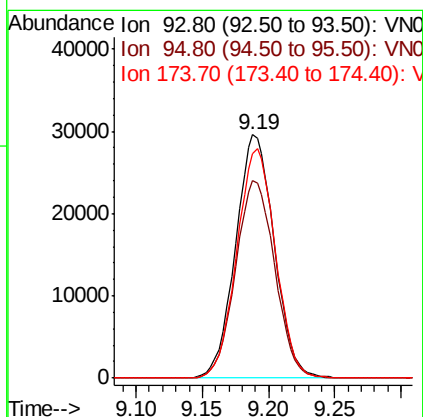
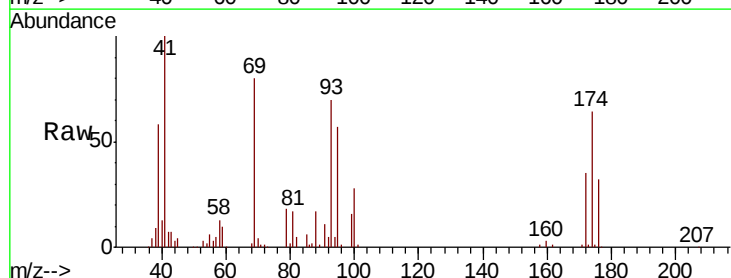
Tgt Ion: 93 Resp: 60135

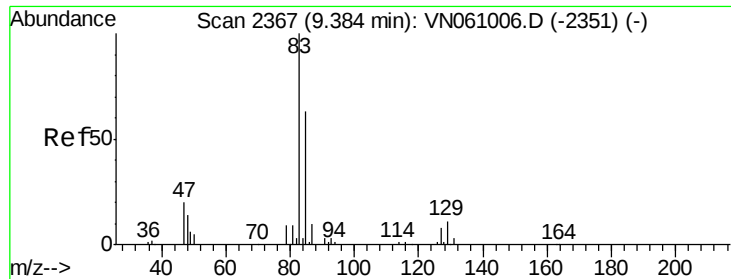
Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 93.8 76.2 114.4

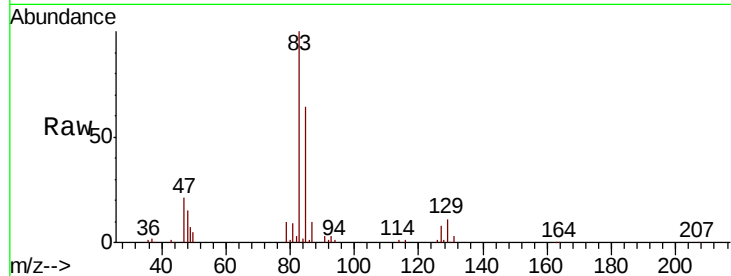




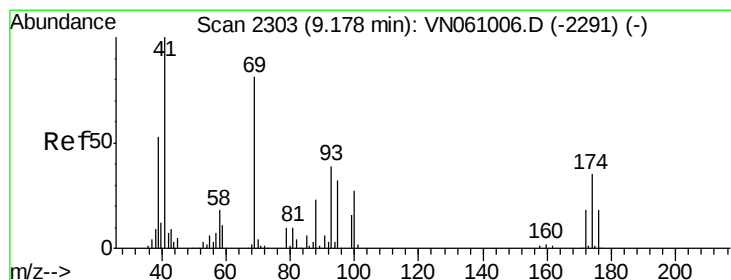
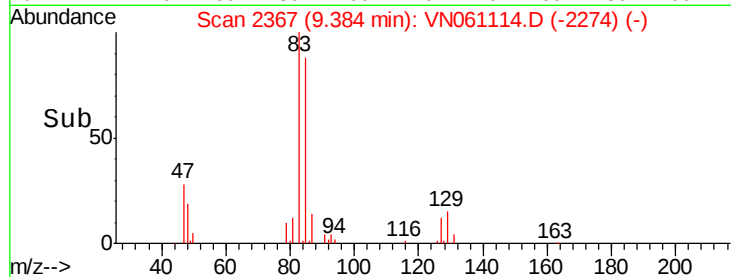
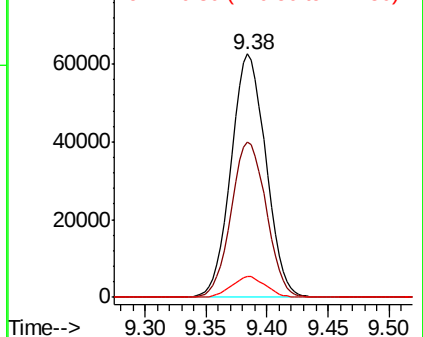
#47  
Bromodichloromethane  
Concen: 48.920 ug/l  
RT: 9.38 min Scan# 2367  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampleId :

| Tot Ion   | 83    | Resp  | 124237 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 63.9  | 50.6  | 76.0   |
| 127       | 8.4   | 6.1   | 9.1    |

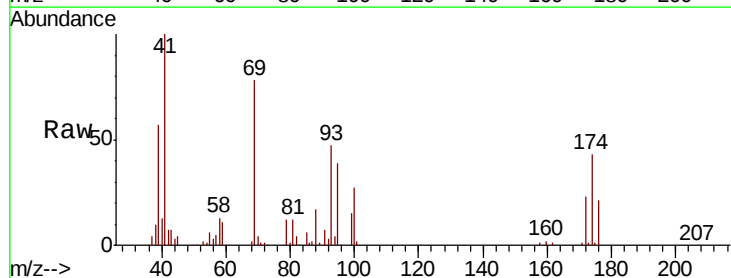


Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): V

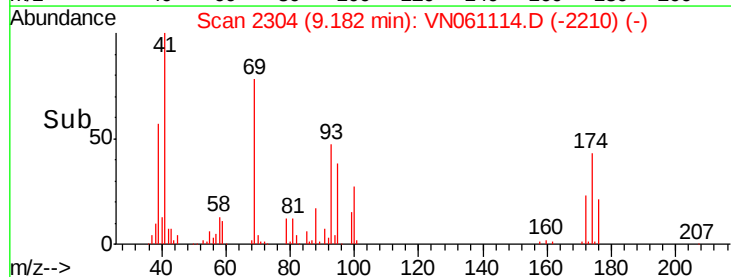
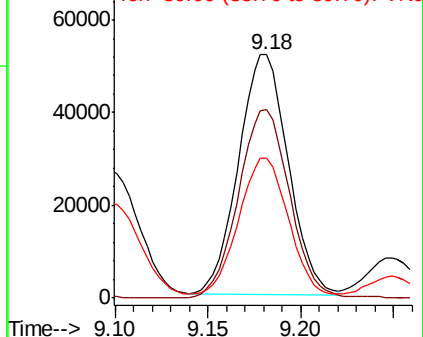


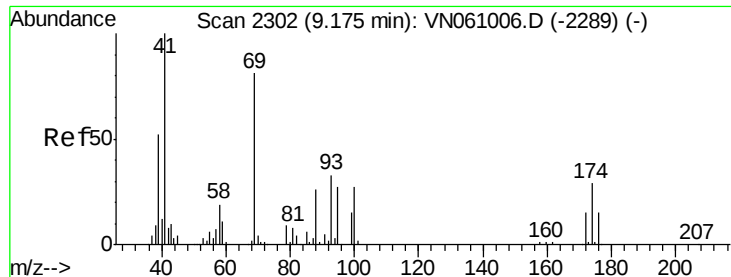
#48  
Methyl methacrylate  
Concen: 47.573 ug/l  
RT: 9.18 min Scan# 2304  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

| Tgt Ion   | 41    | Resp  | 96608 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 81.0  | 65.3  | 97.9  |
| 39        | 59.7  | 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

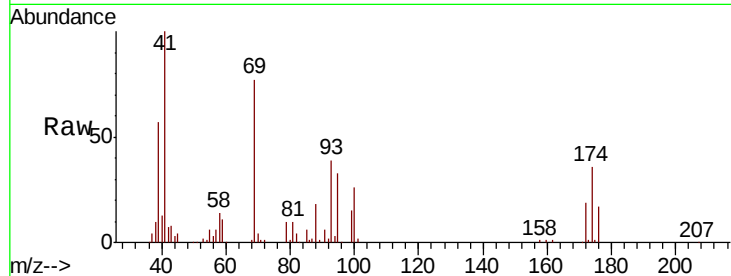




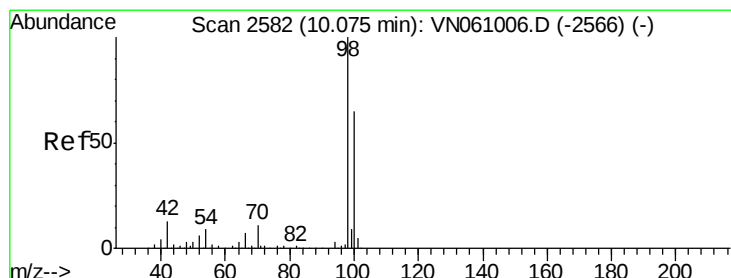
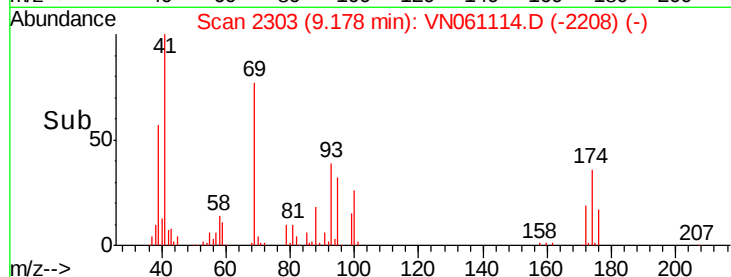
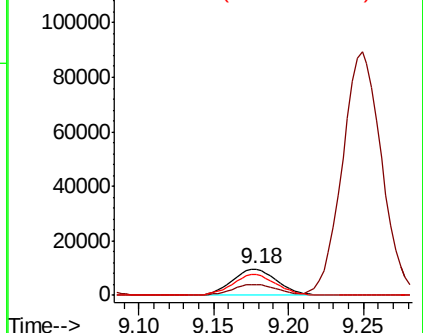
#49  
1,4-Dioxane  
Concen: 713.925 ug/l  
RT: 9.18 min Scan# 2303  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 88 Resp: 20018  
Ion Ratio Lower Upper  
88 100  
43 40.6 30.9 46.3  
58 78.2 59.8 89.8

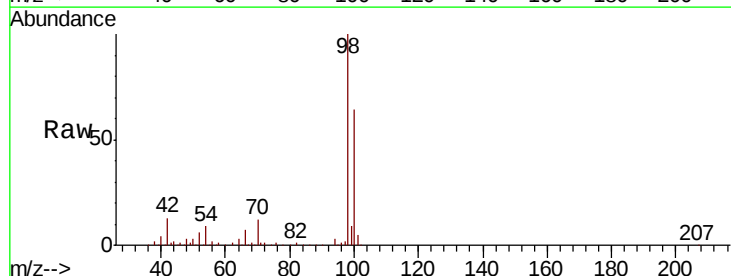


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

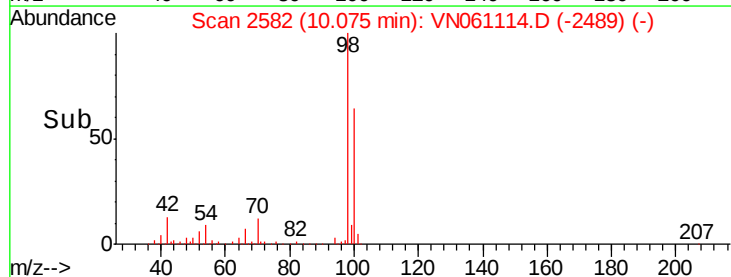
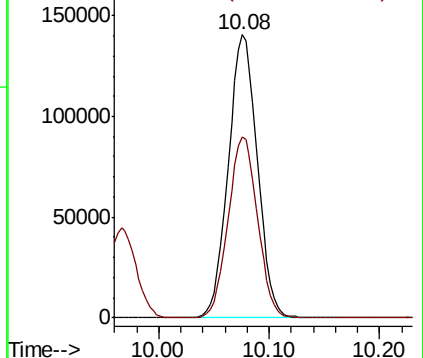


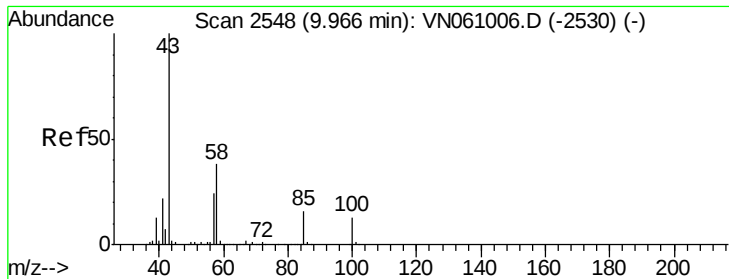
#50  
Toluene-d8  
Concen: 46.150 ug/l  
RT: 10.08 min Scan# 2582  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 98 Resp: 256806  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 236.293 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

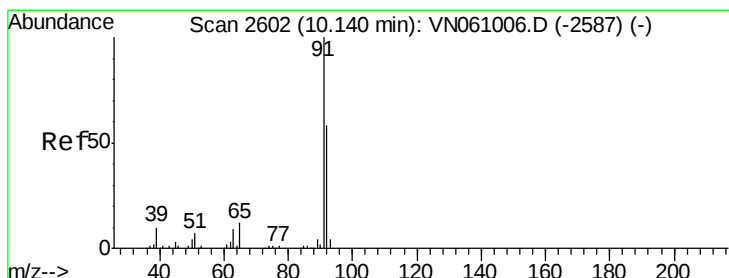
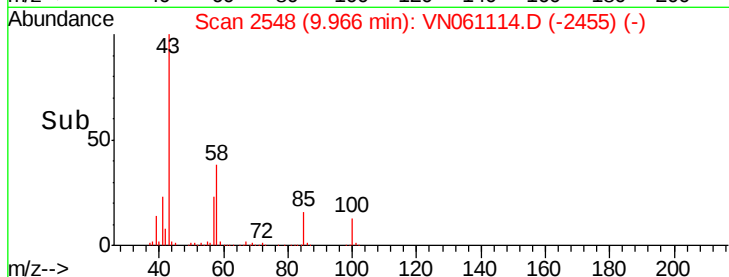
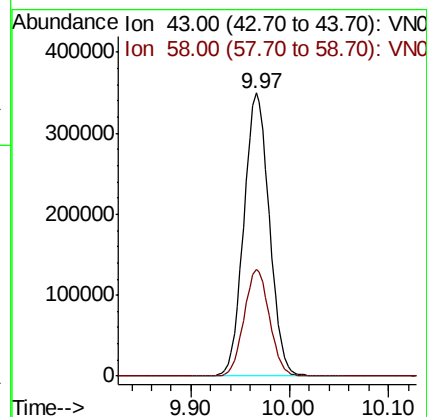
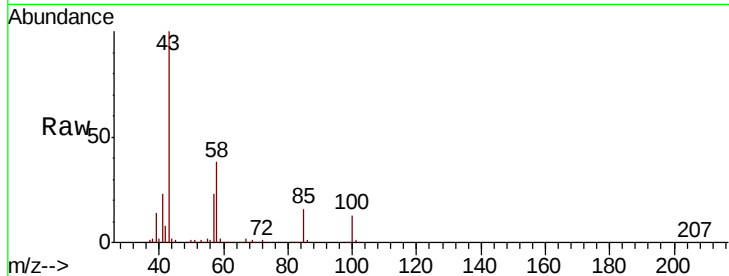
ClientSampleId :

Tot Ion: 43 Resp: 625934

Ion Ratio Lower Upper

43 100

58 37.5 30.3 45.5



#52

Toluene

Concen: 47.212 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. 0.00 min

Lab File: VN061114.D

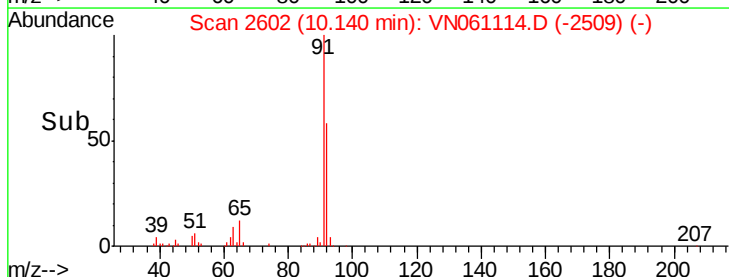
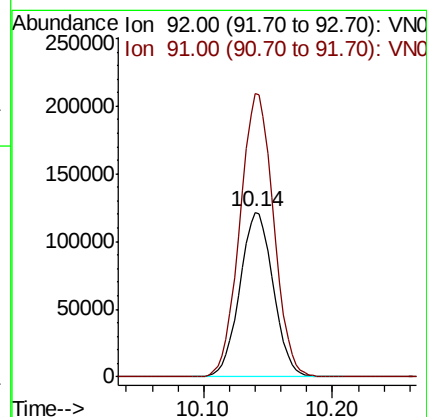
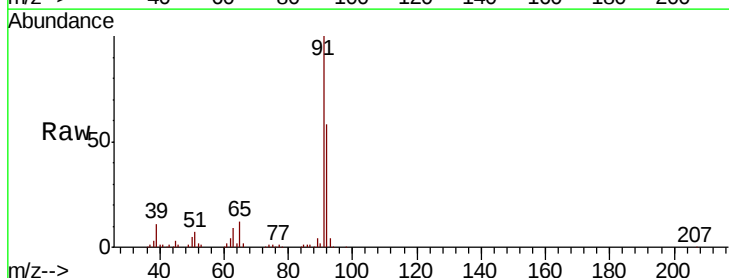
Acq: 20 Apr 2020 20:01

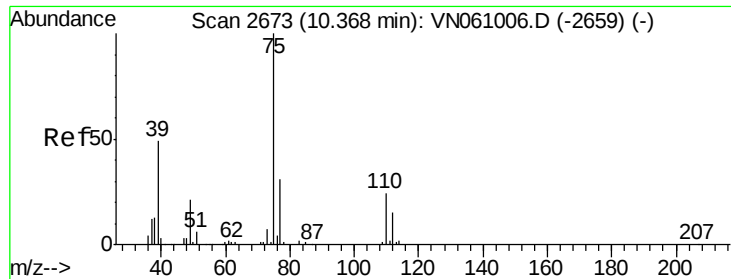
Tgt Ion: 92 Resp: 218638

Ion Ratio Lower Upper

92 100

91 174.0 137.7 206.5

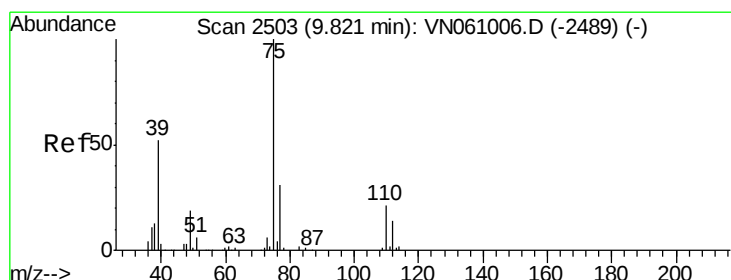
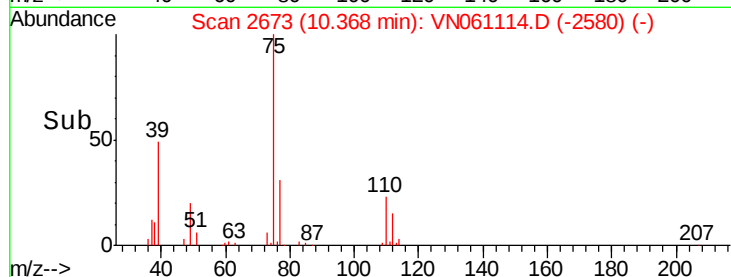
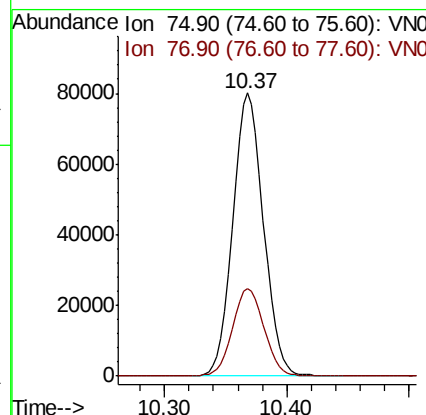
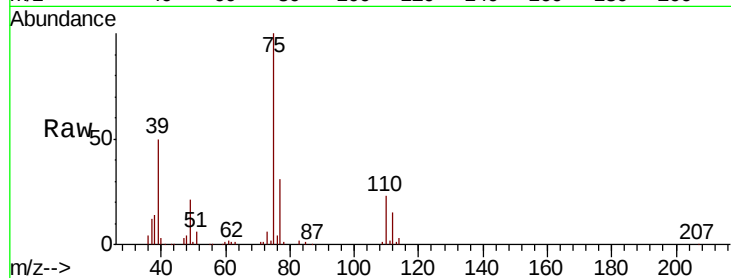




#53  
t-1,3-Dichloropropene  
Concen: 47.477 ug/l  
RT: 10.37 min Scan# 2673  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

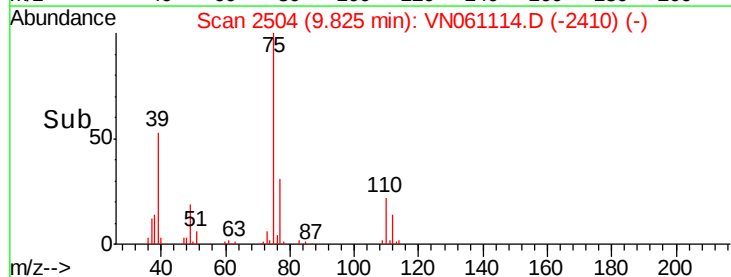
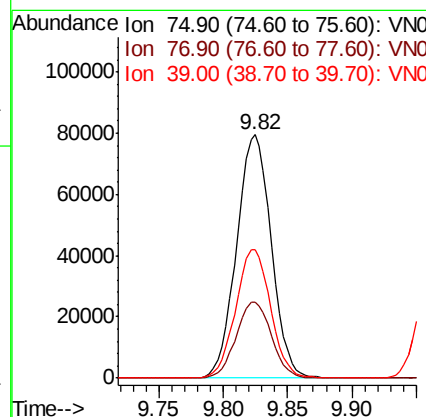
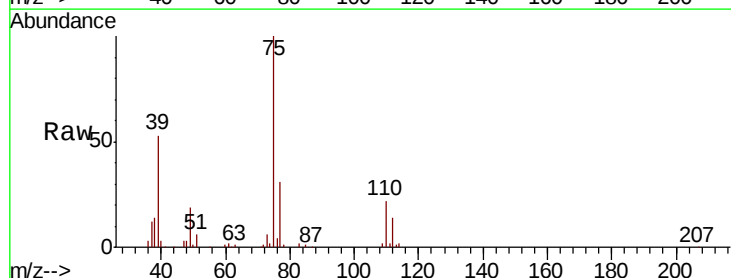
Instrument :  
MSVOA\_N  
ClientSampleId :

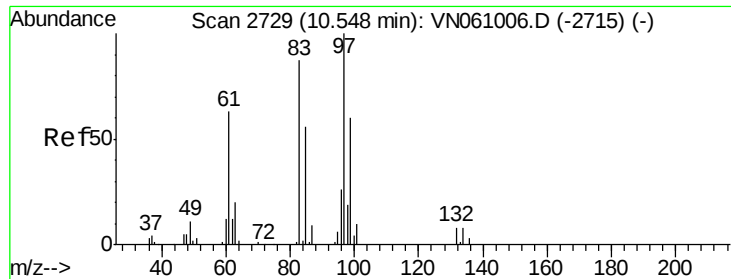
Tot Ion: 75 Resp: 140053  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.0 37.6



#54  
cis-1,3-Dichloropropene  
Concen: 46.156 ug/l  
RT: 9.82 min Scan# 2504  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 75 Resp: 148560  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.0 37.6  
39 52.9 41.4 62.2

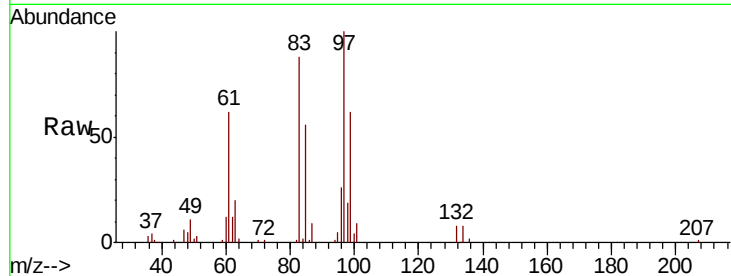




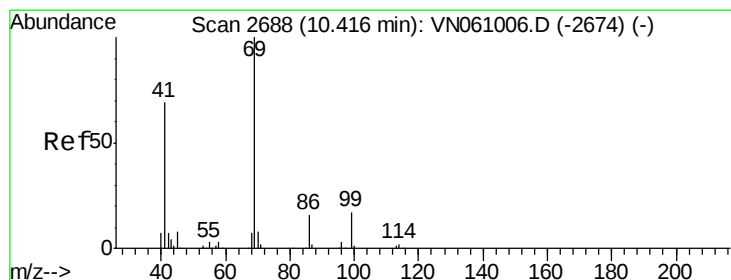
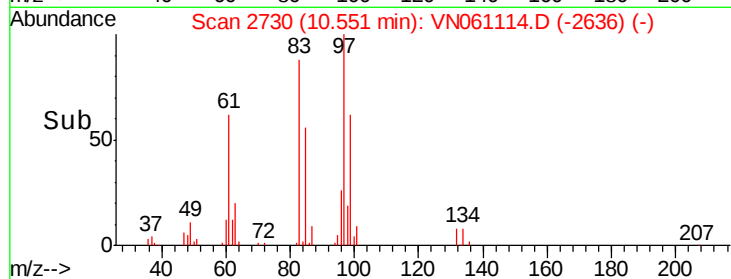
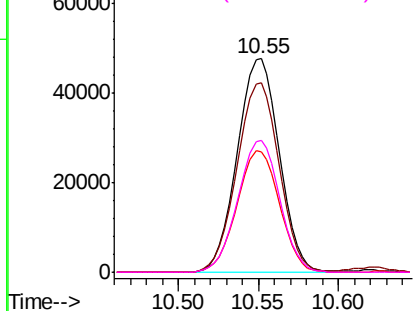
#55  
 1,1,2-Trichloroethane  
 Concen: 48.768 ug/l  
 RT: 10.55 min Scan# 2730  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 97 Resp: 85466  
 Ion Ratio Lower Upper  
 97 100  
 83 88.4 69.5 104.3  
 85 56.5 45.0 67.4  
 99 61.8 47.9 71.9

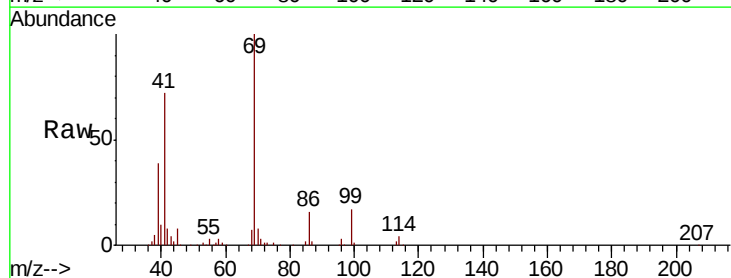


Abundance Ion 96.90 (96.60 to 97.60): VNO  
 Ion 82.90 (82.60 to 83.60): VNO  
 Ion 84.90 (84.60 to 85.60): VNO  
 Ion 98.90 (98.60 to 99.60): VNO

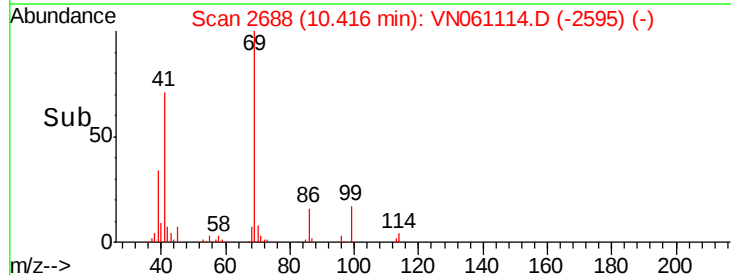
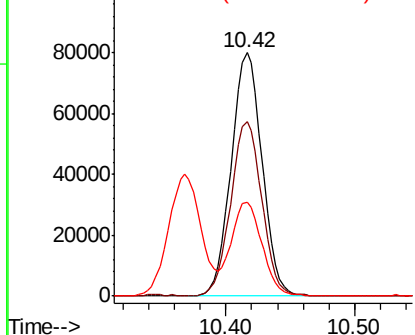


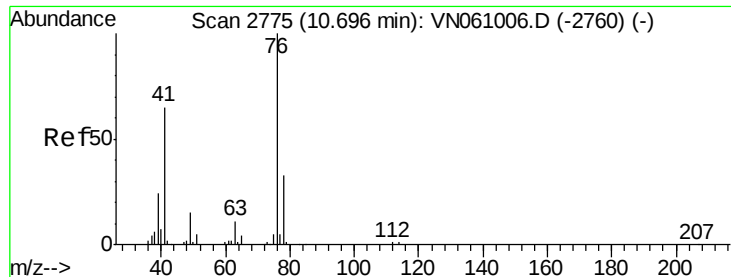
#56  
 Ethyl methacrylate  
 Concen: 48.332 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Tgt Ion: 69 Resp: 133192  
 Ion Ratio Lower Upper  
 69 100  
 41 71.5 56.7 85.1  
 39 38.4 29.4 44.0



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





#57

1,3-Dichloropropane

Concen: 47.498 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

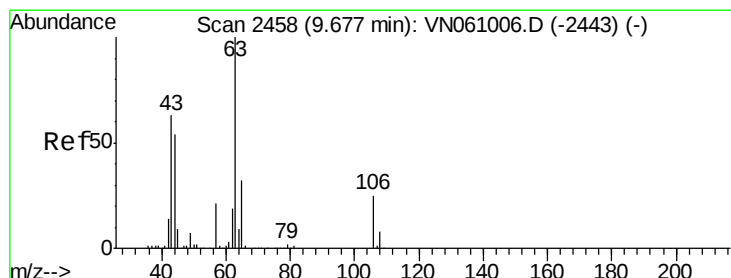
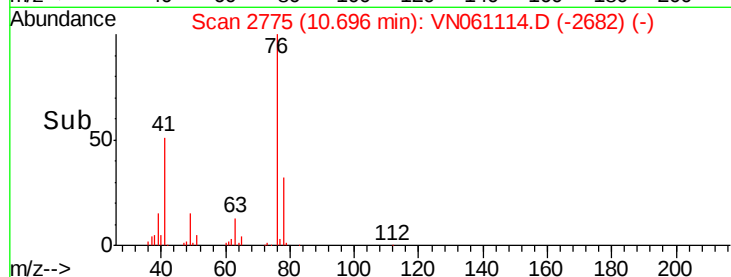
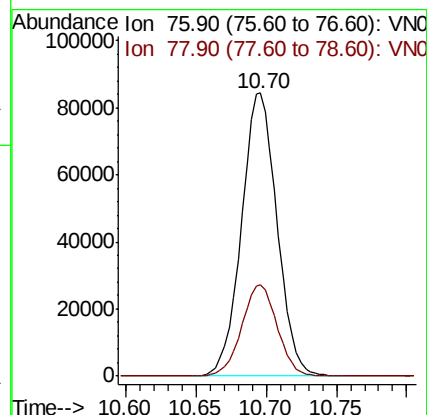
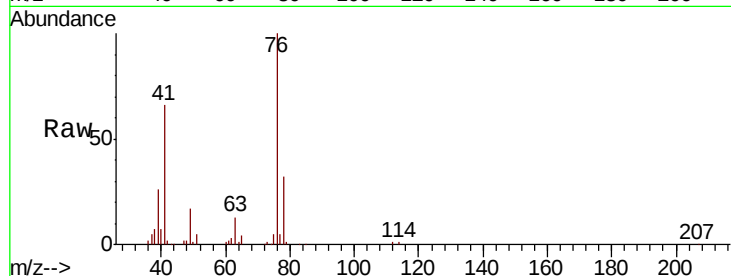
ClientSampleId :

Tot Ion: 76 Resp: 148476

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 0.633 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.15 min

Lab File: VN061114.D

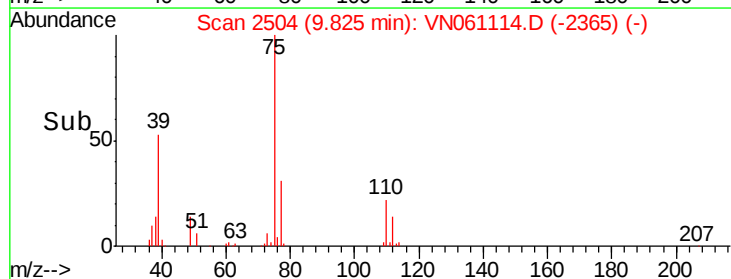
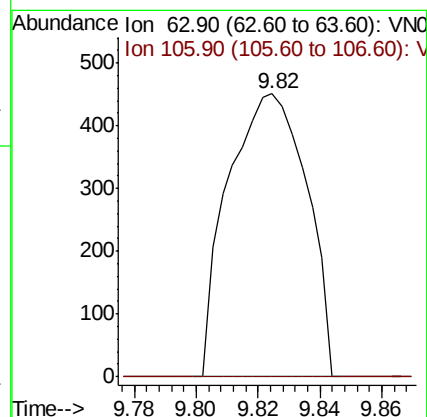
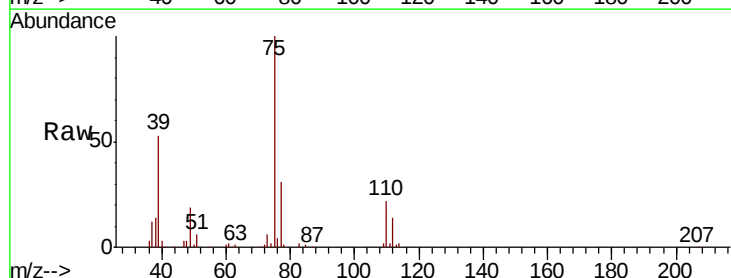
Acq: 20 Apr 2020 20:01

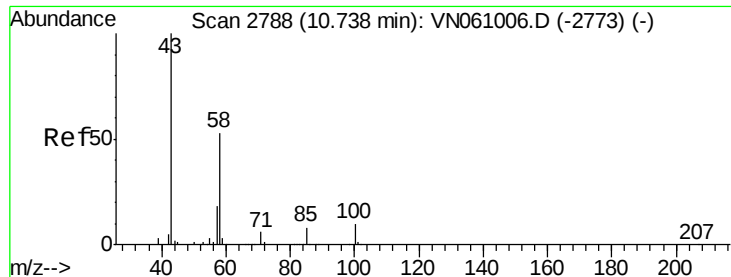
Tgt Ion: 63 Resp: 793

Ion Ratio Lower Upper

63 100

106 0.0 19.5 29.3#

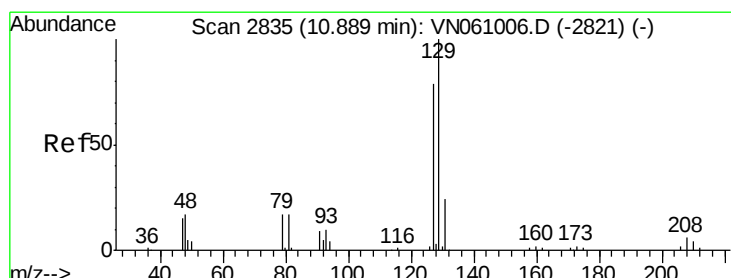
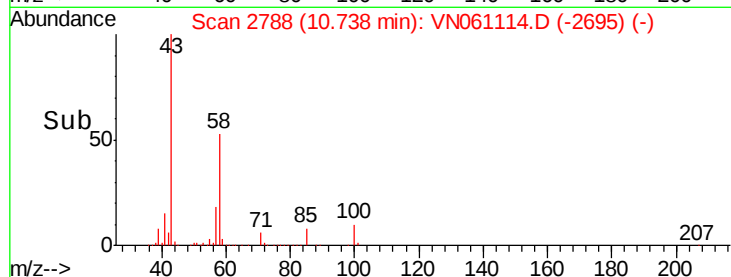
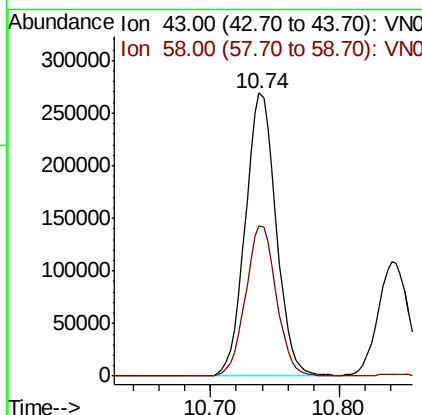
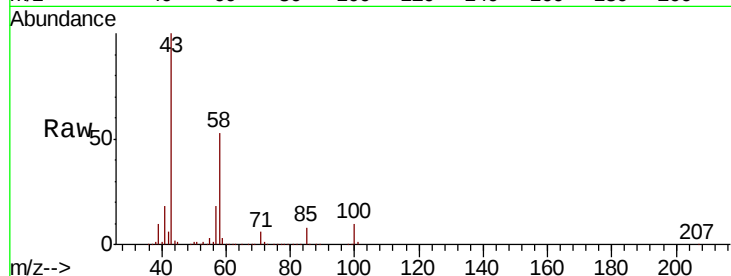




#59  
2-Hexanone  
Concen: 234.643 ug/l  
RT: 10.74 min Scan# 2788  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

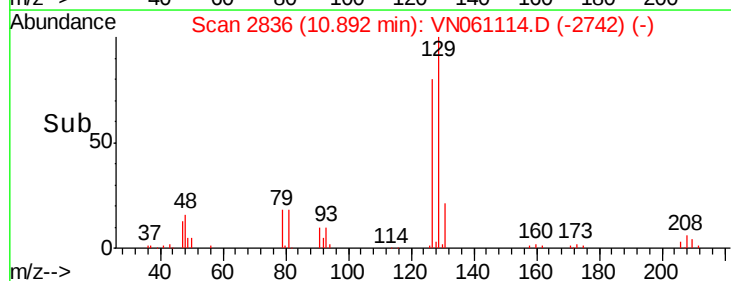
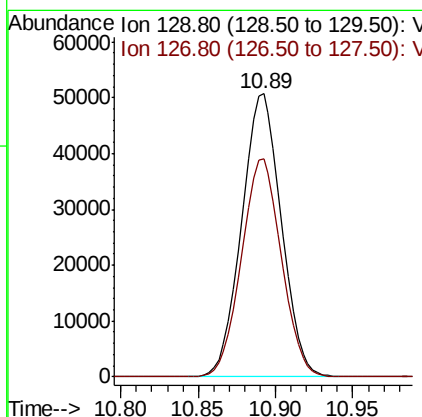
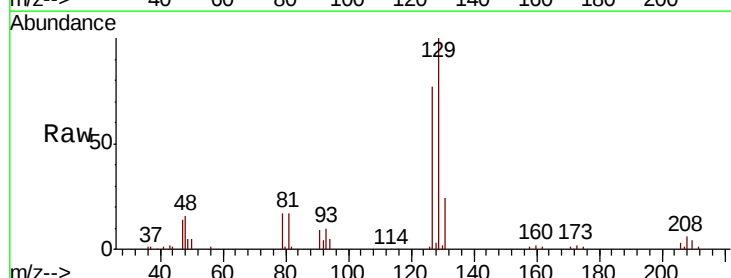
Instrument :  
MSVOA\_N  
ClientSampled :

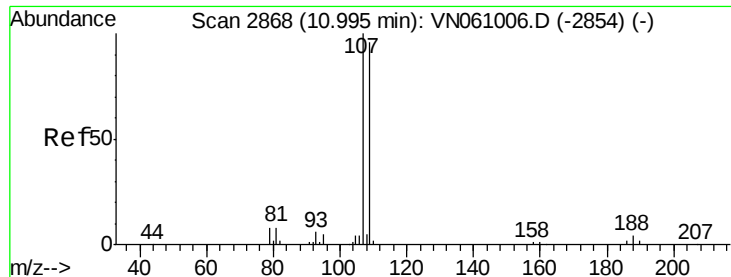
Tot Ion: 43 Resp: 448257  
Ion Ratio Lower Upper  
43 100  
58 53.0 26.4 79.0



#60  
Dibromochloromethane  
Concen: 50.240 ug/l  
RT: 10.89 min Scan# 2836  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 129 Resp: 90446  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.0 116.9

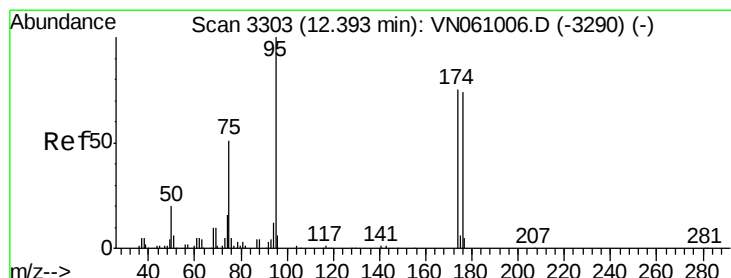
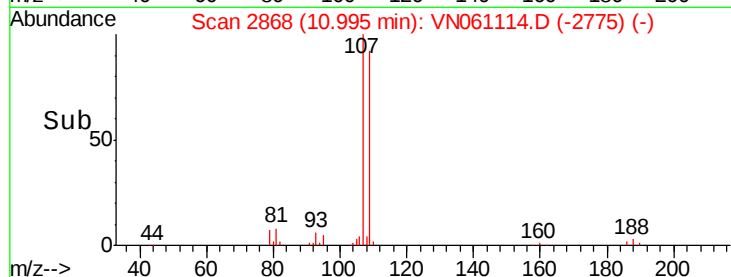
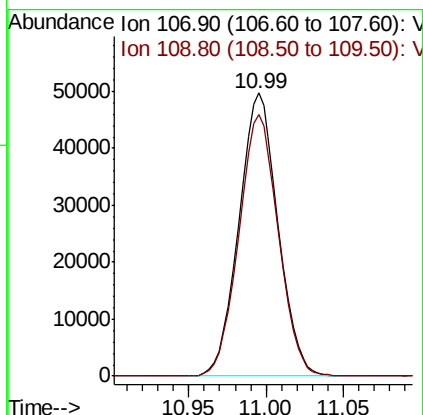
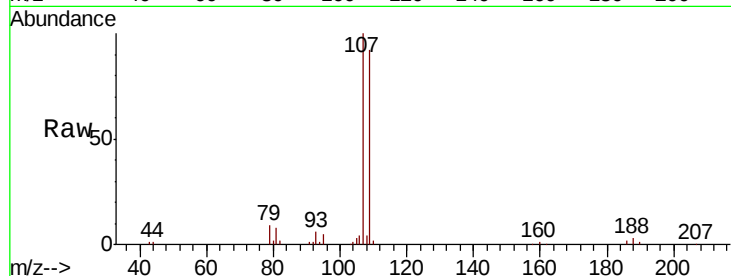




#61  
 1,2-Dibromoethane  
 Concen: 48.700 ug/l  
 RT: 10.99 min Scan# 2868  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

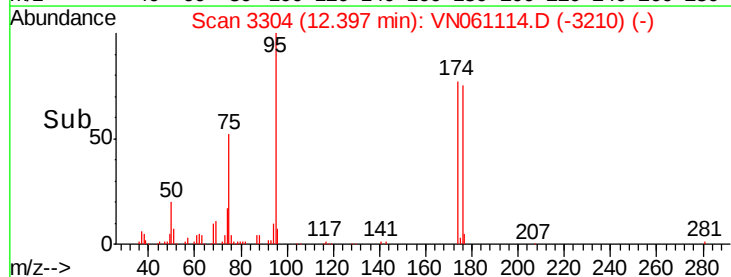
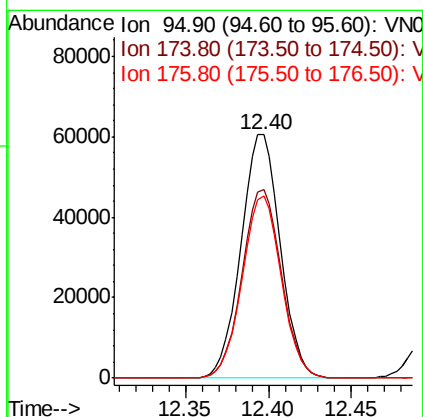
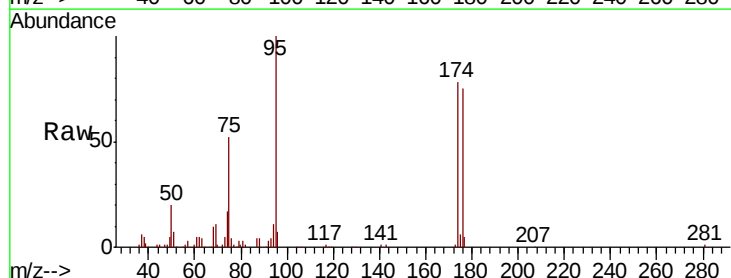
Instrument :  
 MSVOA\_N  
 ClientSampled :

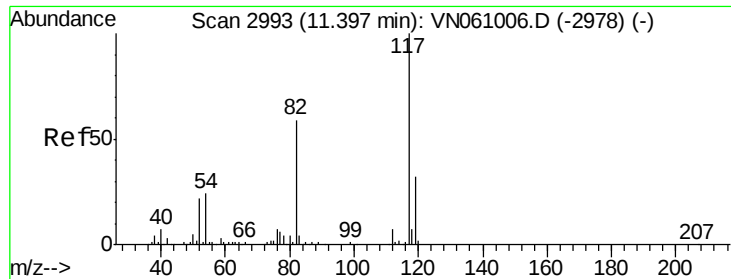
Tot Ion:107 Resp: 86968  
 Ion Ratio Lower Upper  
 107 100  
 109 93.4 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 45.674 ug/l  
 RT: 12.40 min Scan# 3304  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Tgt Ion: 95 Resp: 99611  
 Ion Ratio Lower Upper  
 95 100  
 174 77.5 0.0 151.2  
 176 74.5 0.0 148.2

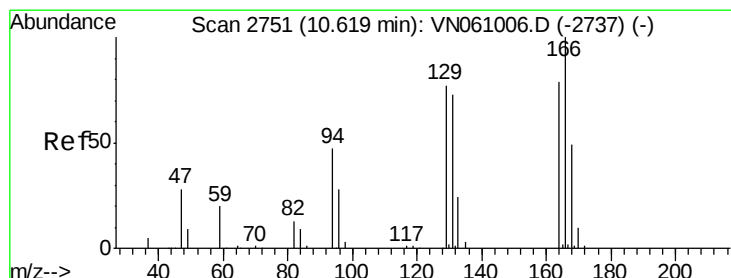
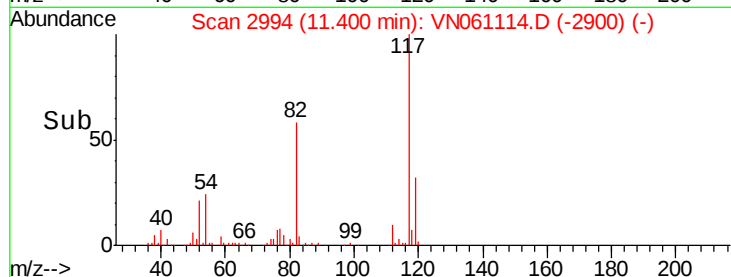
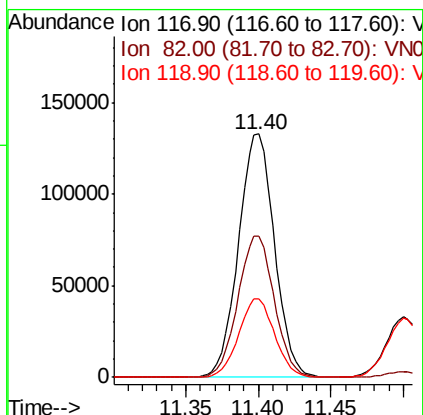
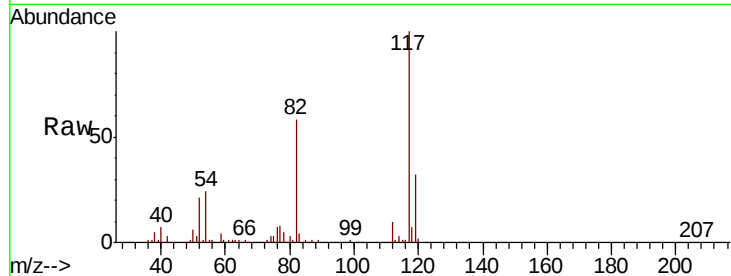




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

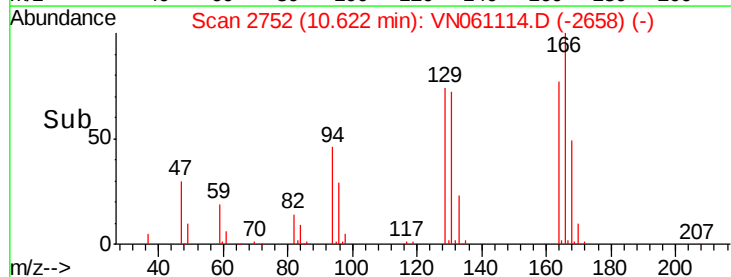
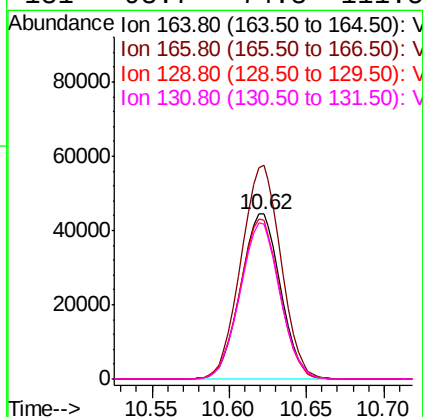
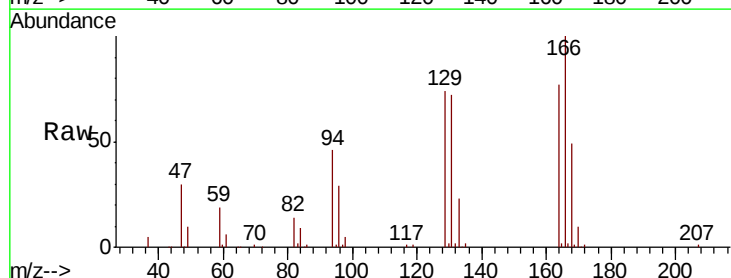
Instrument :  
MSVOA\_N  
ClientSampleId :

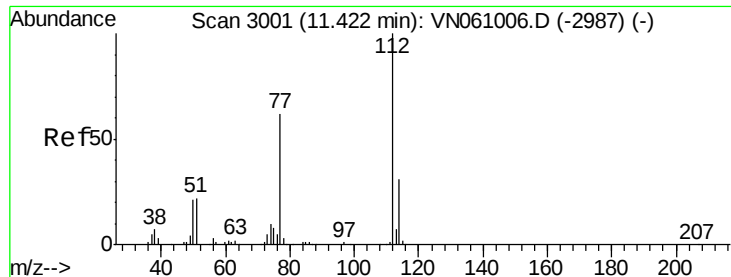
Tot Ion:117 Resp: 229279  
Ion Ratio Lower Upper  
117 100  
82 57.8 47.1 70.7  
119 32.5 25.7 38.5



#64  
Tetrachloroethene  
Concen: 45.593 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion:164 Resp: 79991  
Ion Ratio Lower Upper  
164 100  
166 129.6 101.6 152.4  
129 96.1 78.5 117.7  
131 93.7 74.3 111.5

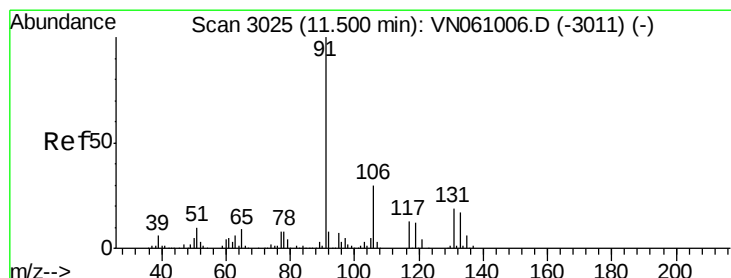
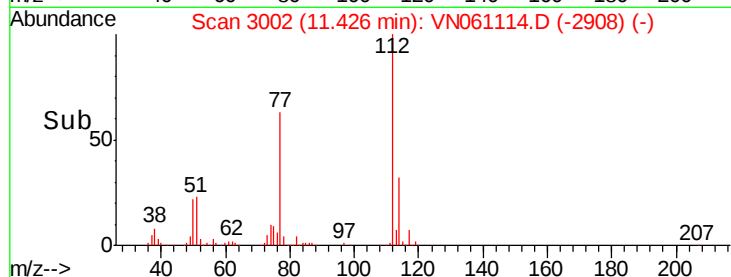
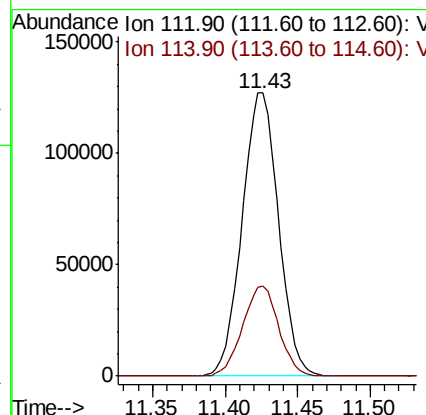
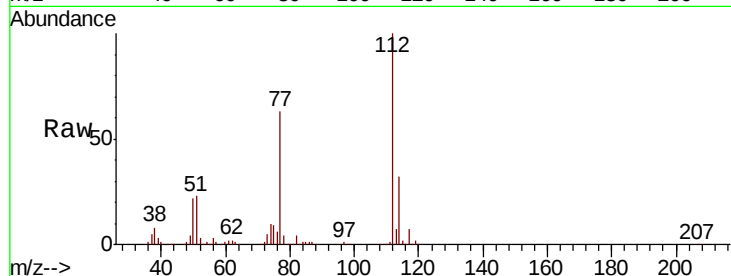




#65  
Chlorobenzene  
Concen: 46.832 ug/l  
RT: 11.43 min Scan# 3002  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

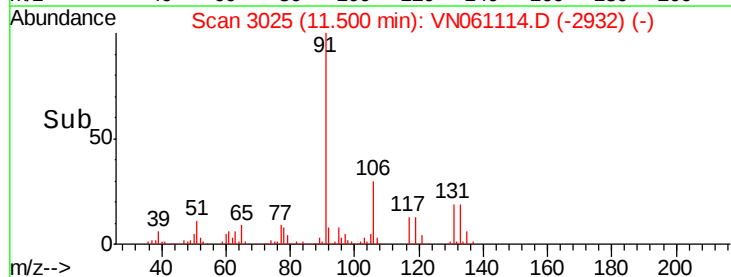
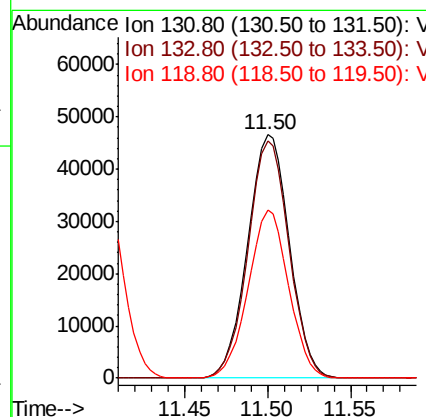
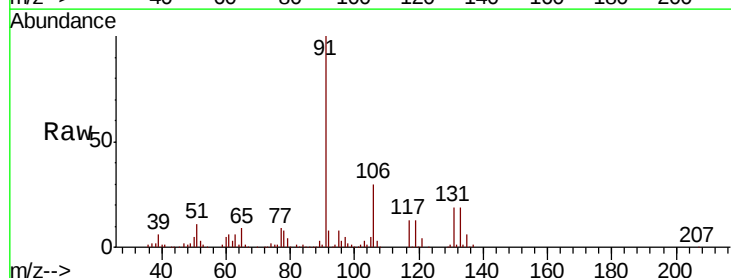
Instrument :  
MSVOA\_N  
ClientSampleId :

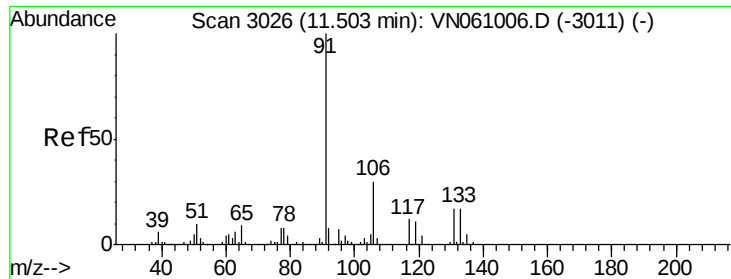
Tot Ion:112 Resp: 221664  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.177 ug/l  
RT: 11.50 min Scan# 3025  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion:131 Resp: 81582  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.9 143.8  
119 66.7 33.3 99.8

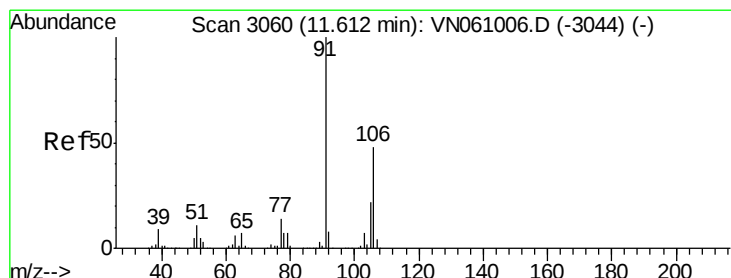
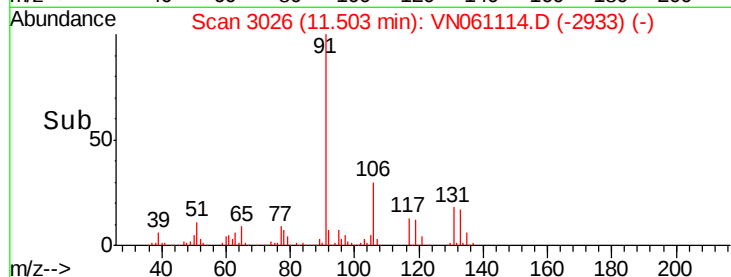
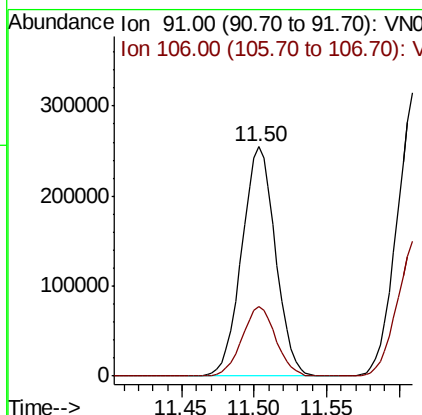
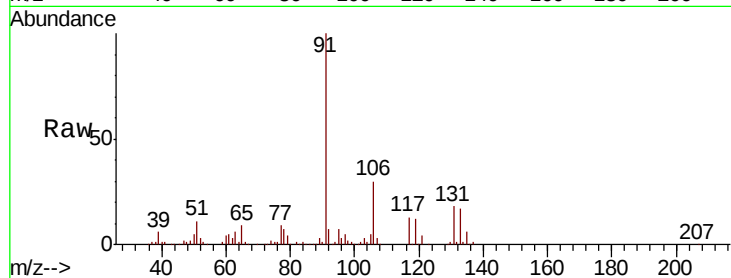




#67  
Ethyl Benzene  
Concen: 46.262 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

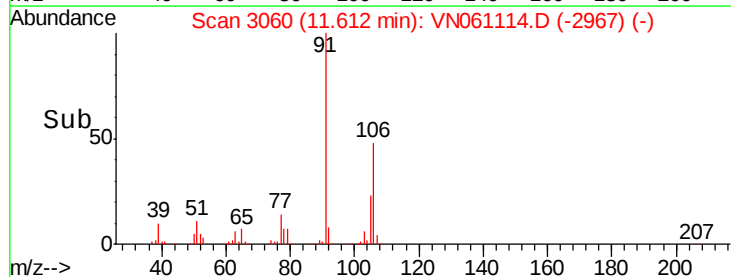
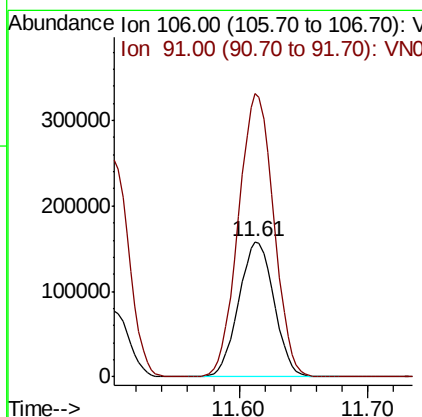
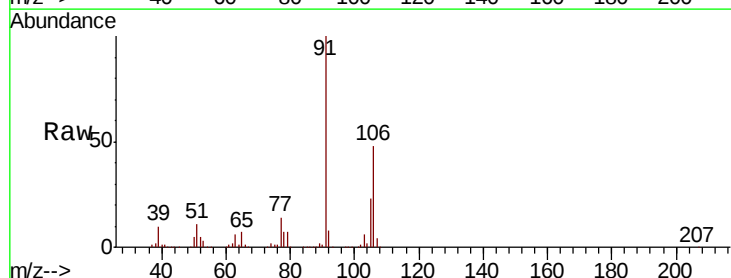
Instrument :  
MSVOA\_N  
ClientSampled :

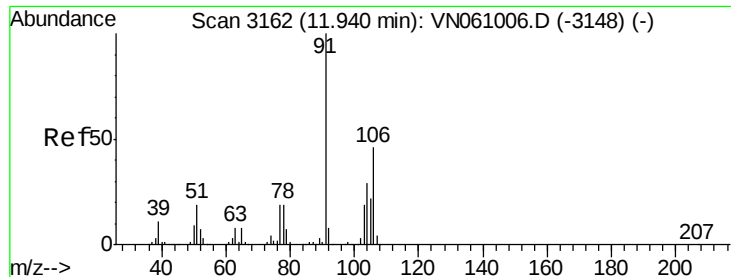
Tot Ion: 91 Resp: 411887  
Ion Ratio Lower Upper  
91 100  
106 30.2 23.8 35.8



#68  
m/p-Xylenes  
Concen: 93.678 ug/l  
RT: 11.61 min Scan# 3060  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 106 Resp: 301422  
Ion Ratio Lower Upper  
106 100  
91 209.5 167.9 251.9

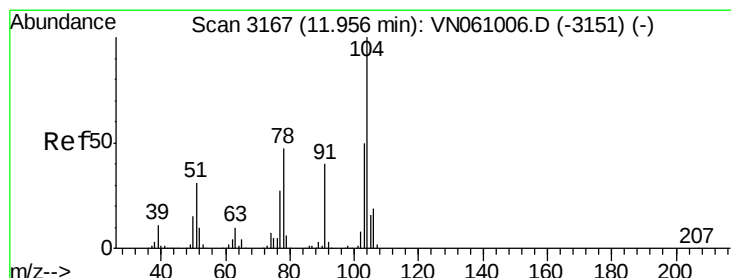
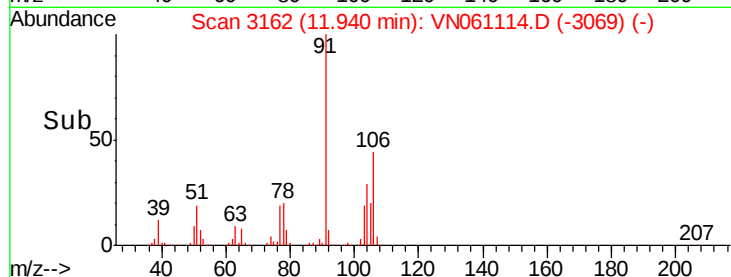
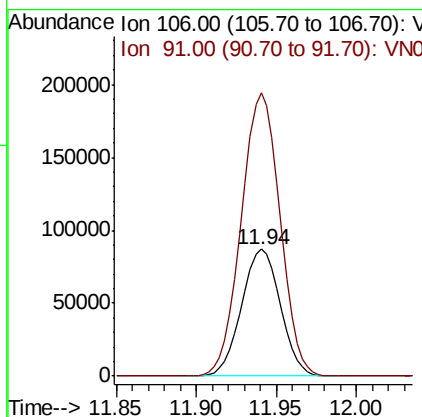
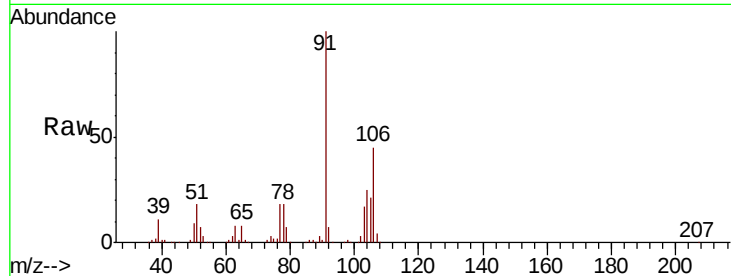




#69  
o-Xylene  
Concen: 46.558 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

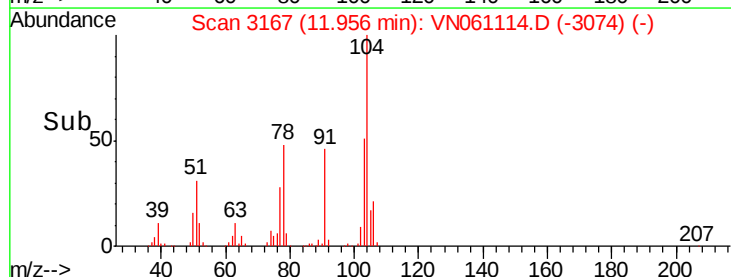
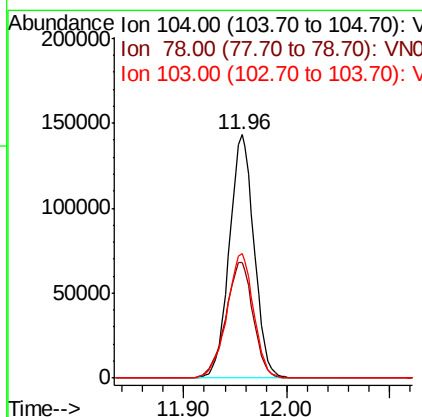
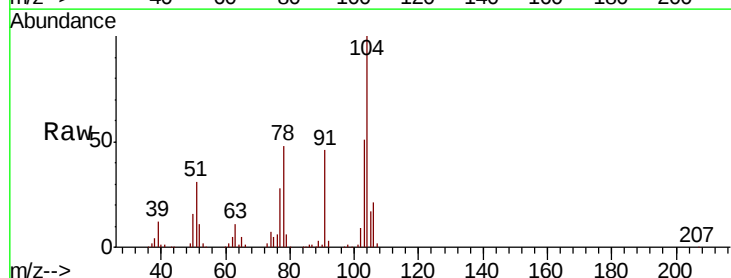
Instrument :  
MSVOA\_N  
ClientSampled :

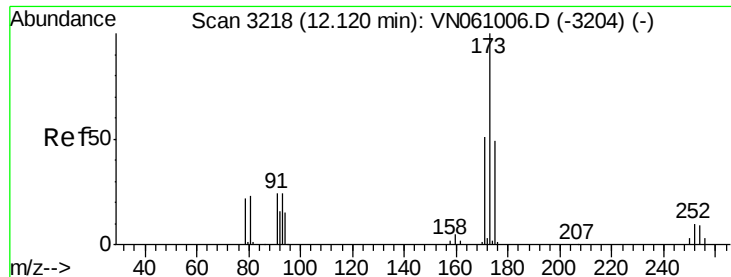
Tot Ion:106 Resp: 144035  
Ion Ratio Lower Upper  
106 100  
91 223.1 110.7 332.1



#70  
Styrene  
Concen: 48.039 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion:104 Resp: 239258  
Ion Ratio Lower Upper  
104 100  
78 52.7 42.2 63.4  
103 55.3 44.4 66.6





#71

Bromoform

Concen: 49.653 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampleId :

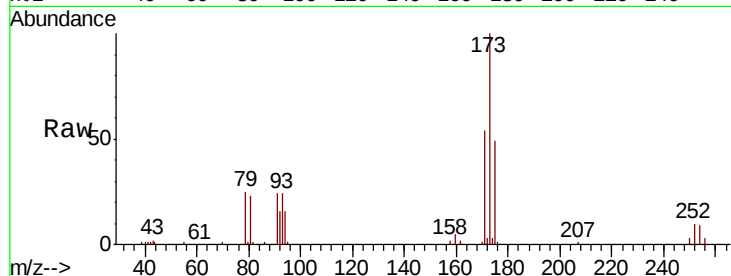
Tot Ion:173 Resp: 62761

Ion Ratio Lower Upper

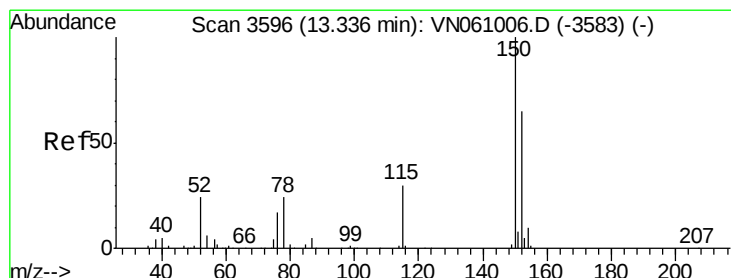
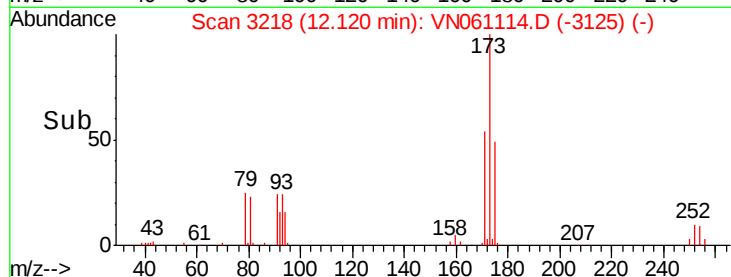
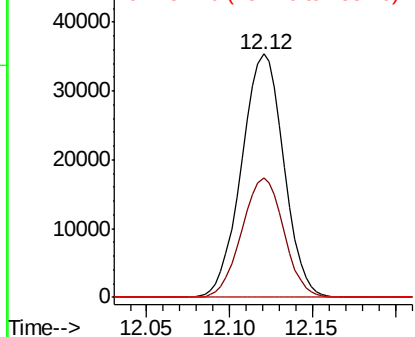
173 100

175 48.6 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# 3597

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

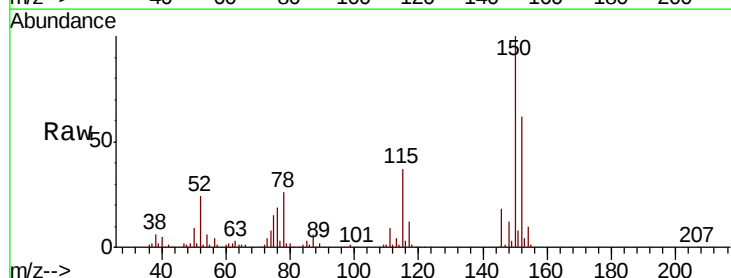
Tgt Ion:152 Resp: 103950

Ion Ratio Lower Upper

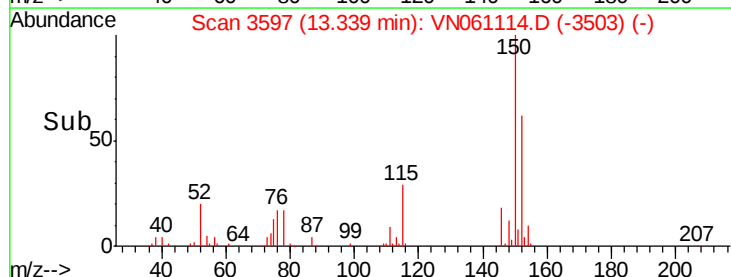
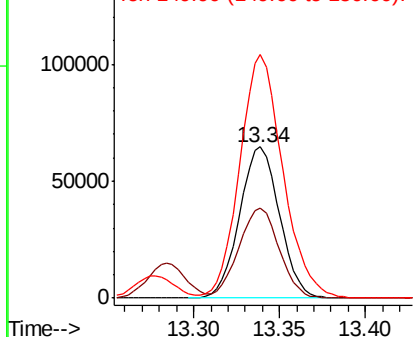
152 100

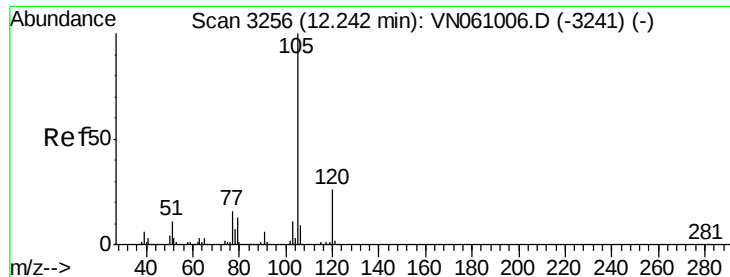
115 60.5 30.8 92.4

150 173.8 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: 45.618 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

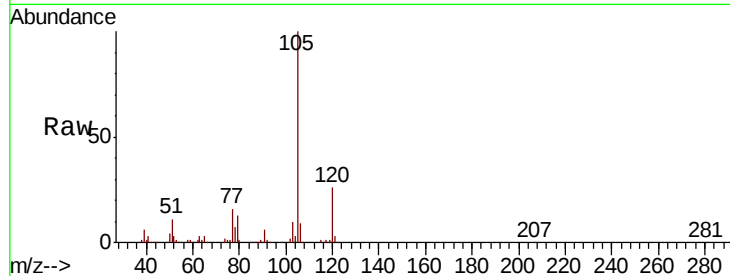
ClientSampled :

Tot Ion:105 Resp: 379904

Ion Ratio Lower Upper

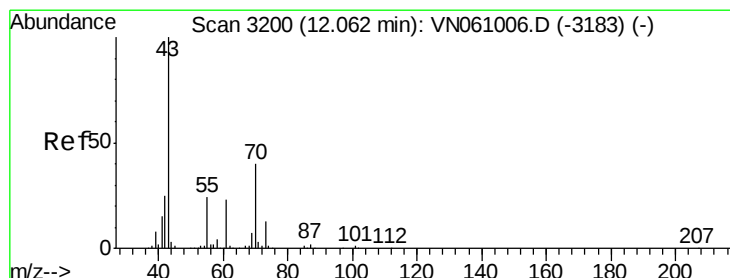
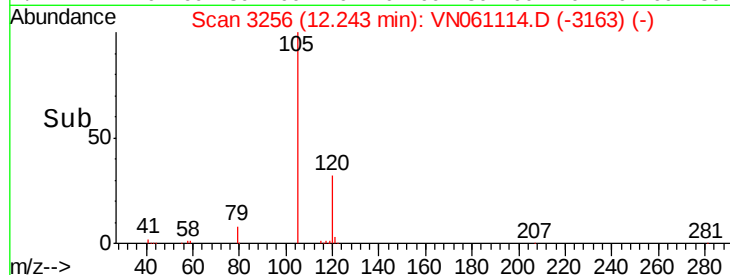
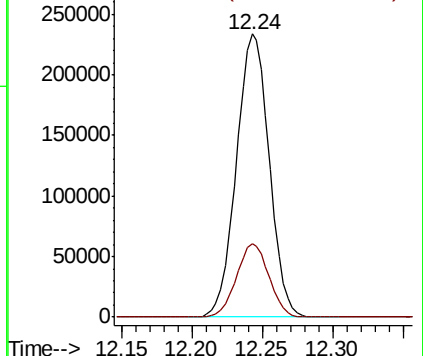
105 100

120 25.7 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 45.505 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Tgt Ion: 43 Resp: 176230

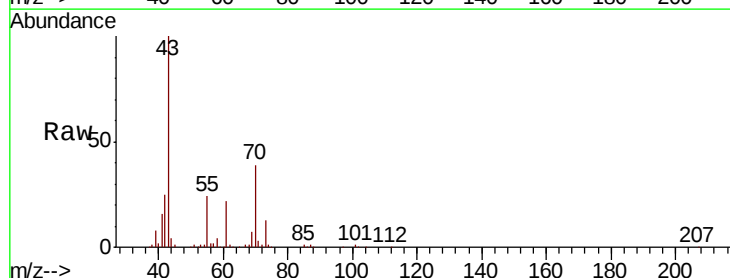
Ion Ratio Lower Upper

43 100

70 38.7 31.0 46.6

55 23.9 18.6 27.8

61 22.6 18.2 27.4

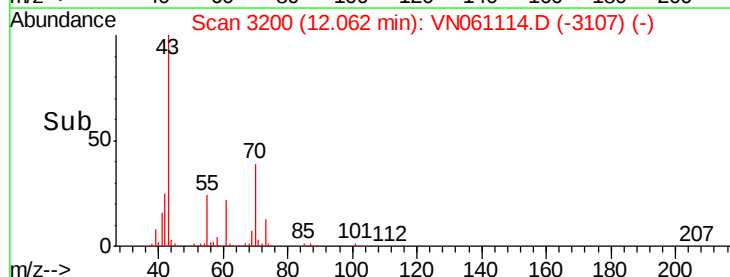
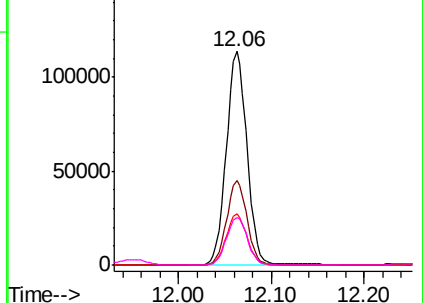


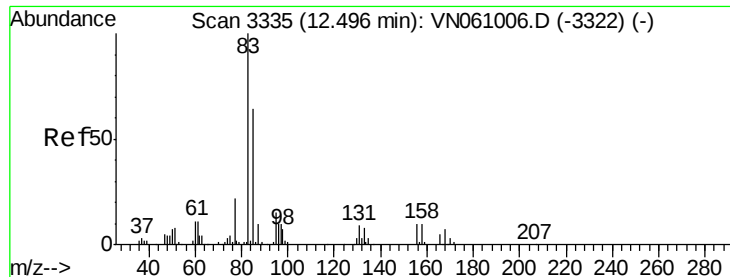
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 48.442 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampleId :

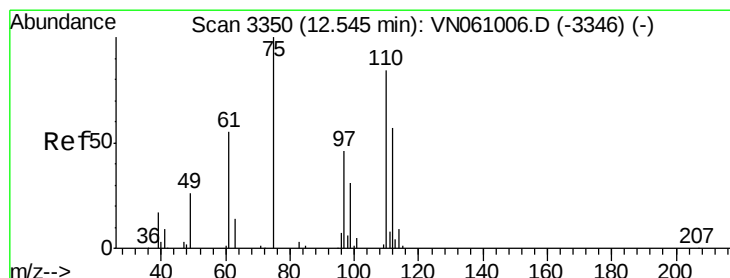
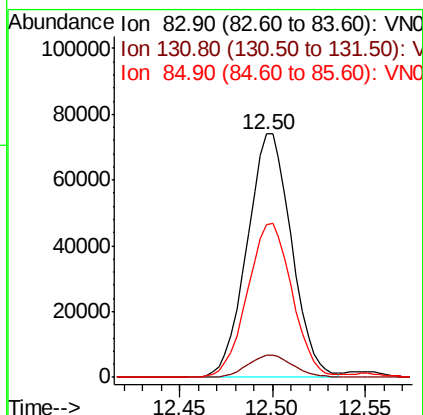
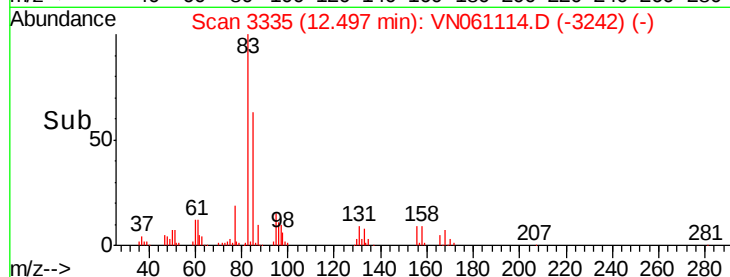
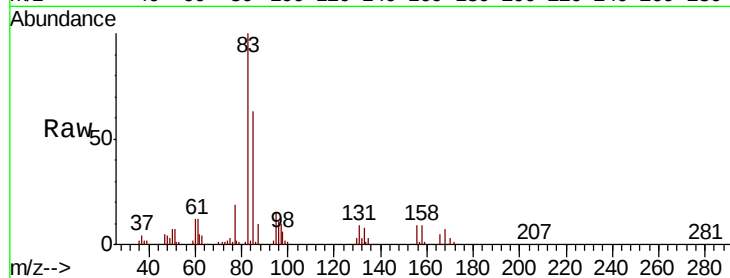
Tot Ion: 83 Resp: 123148

Ion Ratio Lower Upper

83 100

131 9.3 4.8 14.3

85 63.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 71.886 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN061114.D

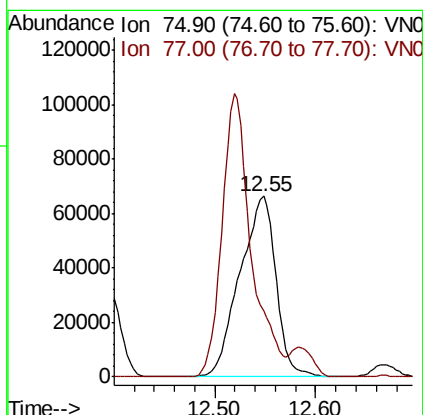
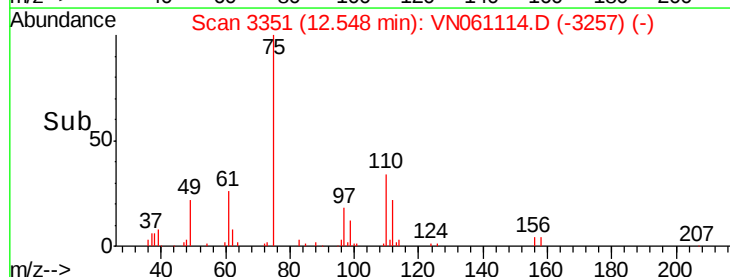
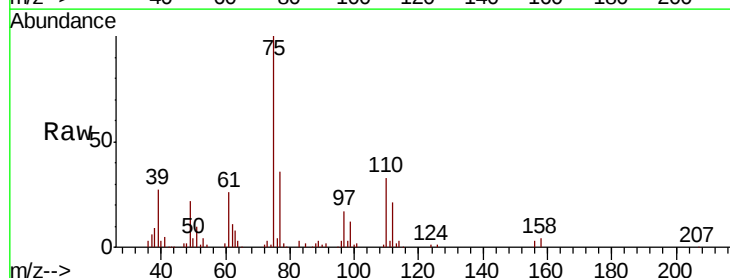
Acq: 20 Apr 2020 20:01

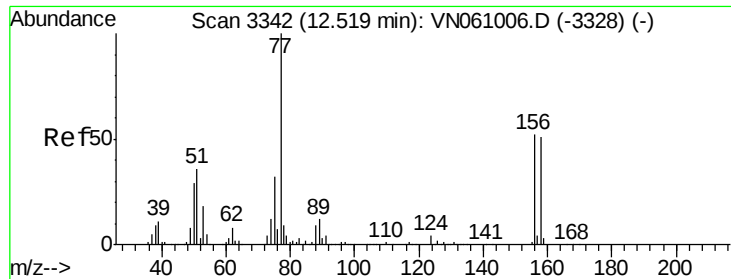
Tgt Ion: 75 Resp: 164365

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.592 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampleId :

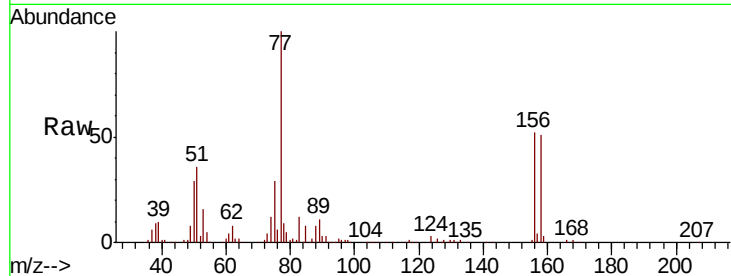
Tot Ion:156 Resp: 92540

Ion Ratio Lower Upper

156 100

77 227.3 115.6 346.8

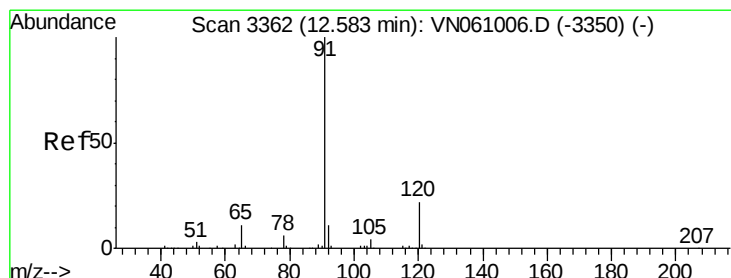
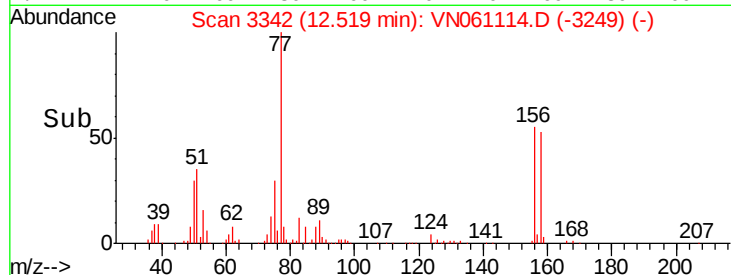
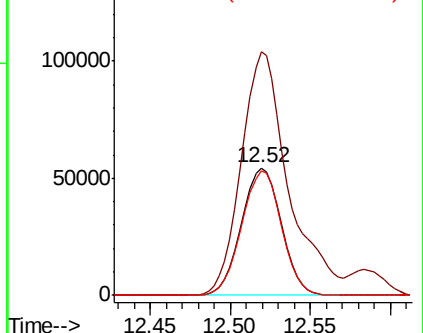
158 97.1 48.9 146.6



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: 45.594 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN061114.D

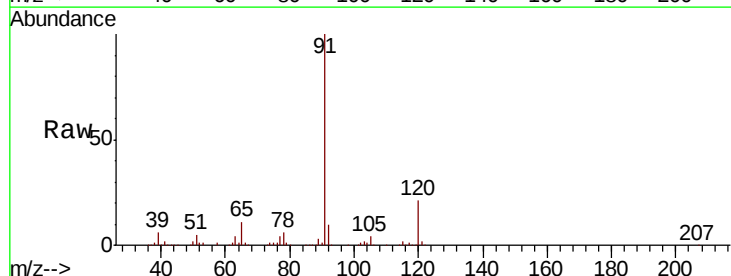
Acq: 20 Apr 2020 20:01

Tgt Ion: 91 Resp: 444248

Ion Ratio Lower Upper

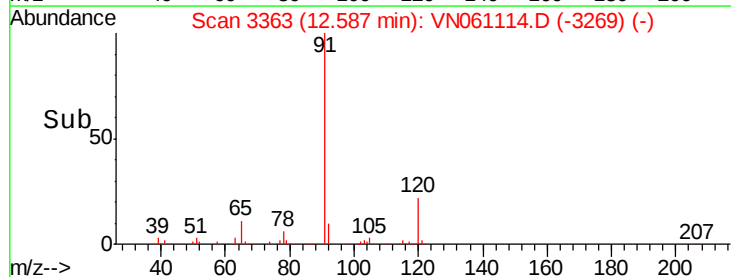
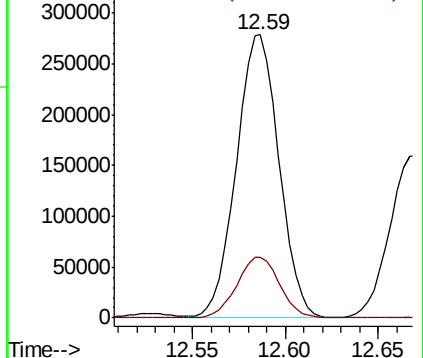
91 100

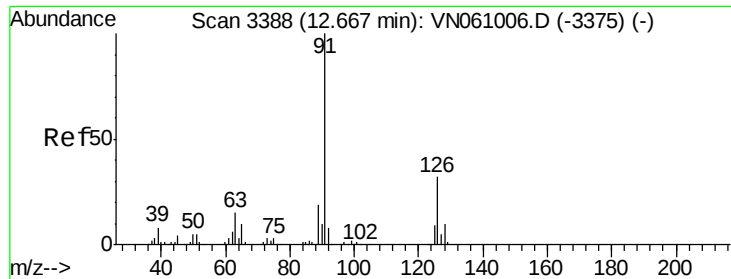
120 21.6 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

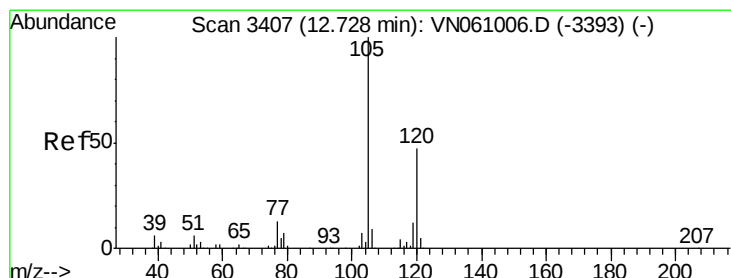
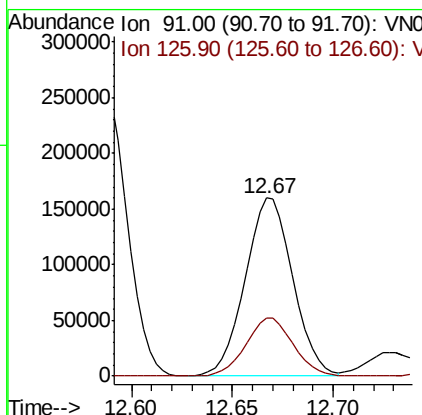
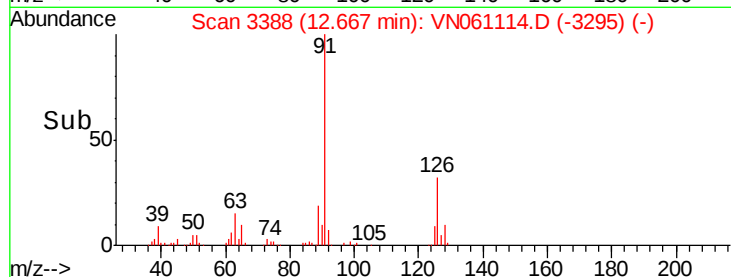
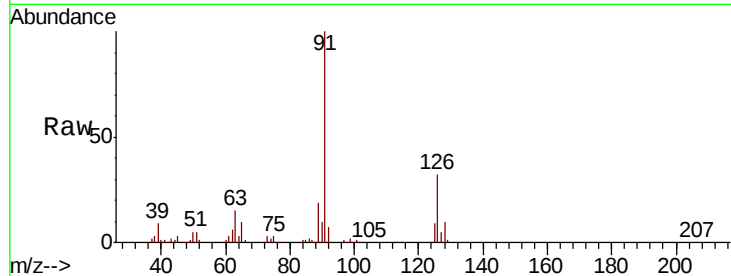




#79  
 2-Chlorotoluene  
 Concen: 46.113 ug/l  
 RT: 12.67 min Scan# 3388  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

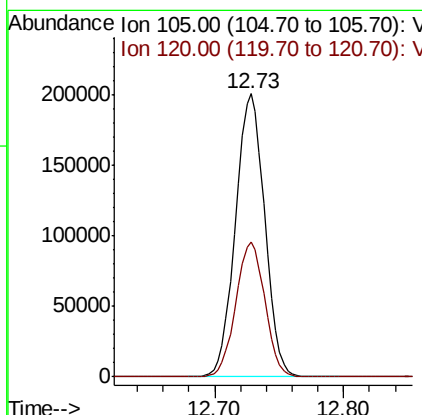
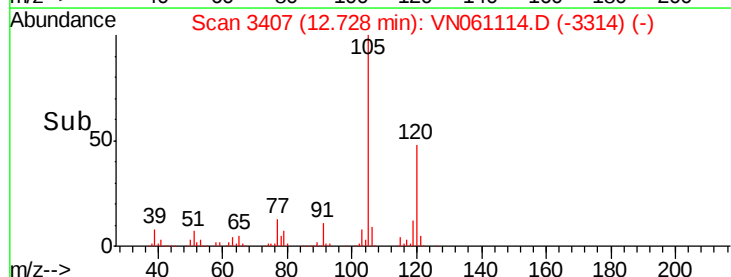
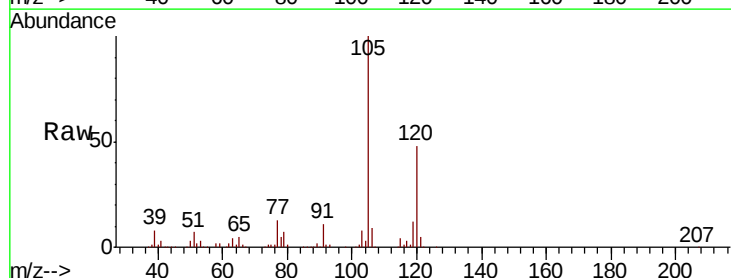
Instrument :  
 MSVOA\_N  
 ClientSampleId :

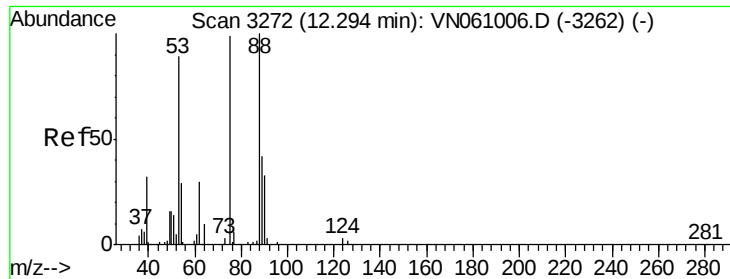
Tot Ion: 91 Resp: 263514  
 Ion Ratio Lower Upper  
 91 100  
 126 32.5 16.1 48.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 45.901 ug/l  
 RT: 12.73 min Scan# 3407  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Tgt Ion: 105 Resp: 315966  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 23.6 70.8





#81

trans-1,4-Dichloro-2-butene

Concen: 44.088 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

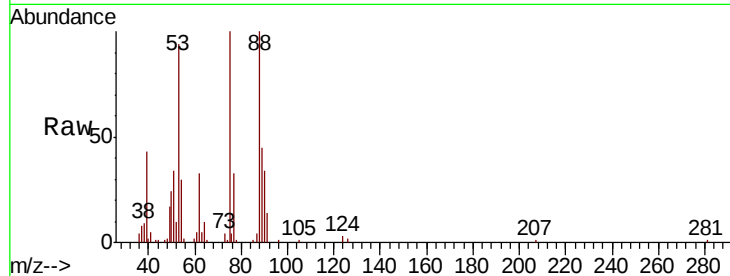
Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 75 Resp: 40869

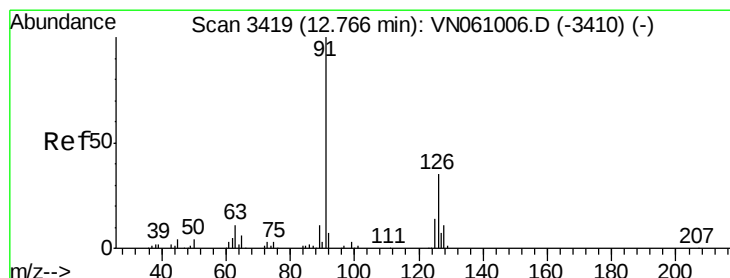
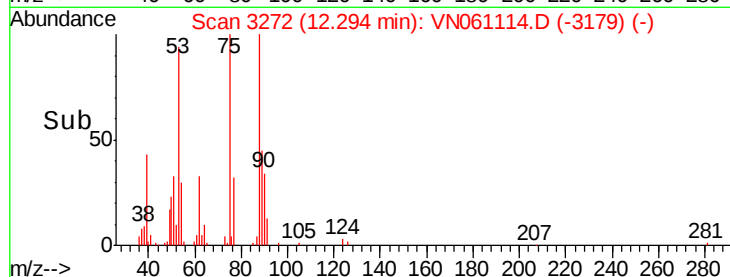
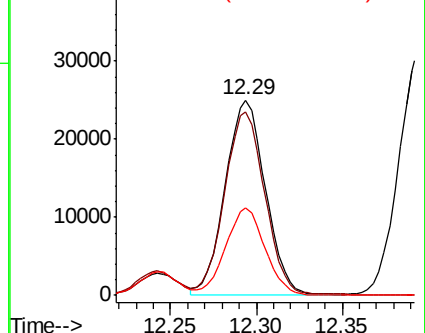
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 94.3  | 74.7  | 112.1 |
| 89  | 43.5  | 34.6  | 52.0  |



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: 45.327 ug/l

RT: 12.77 min Scan# 3419

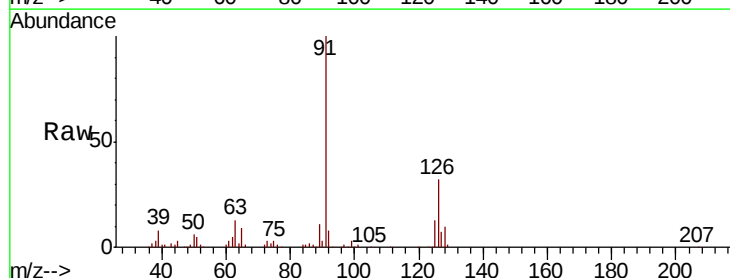
Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

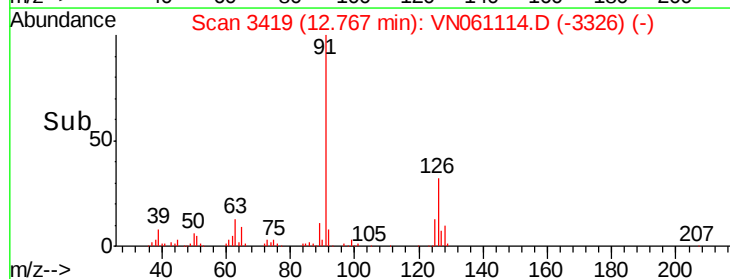
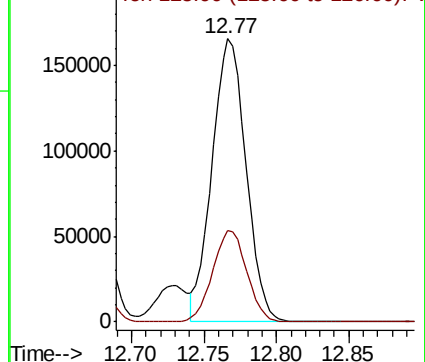
Tgt Ion: 91 Resp: 268641

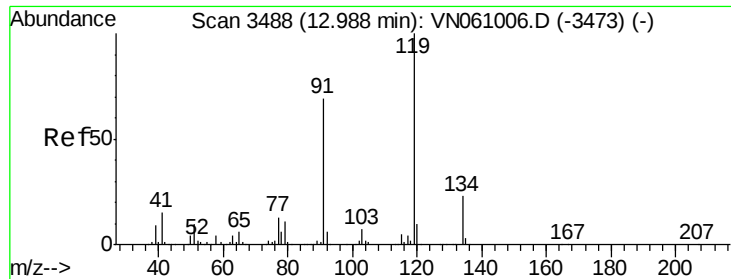
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 32.5  | 15.9  | 47.6  |



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

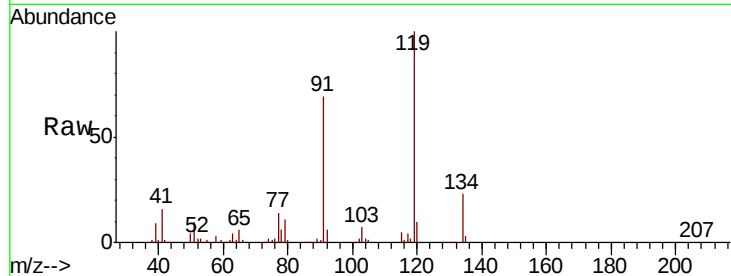




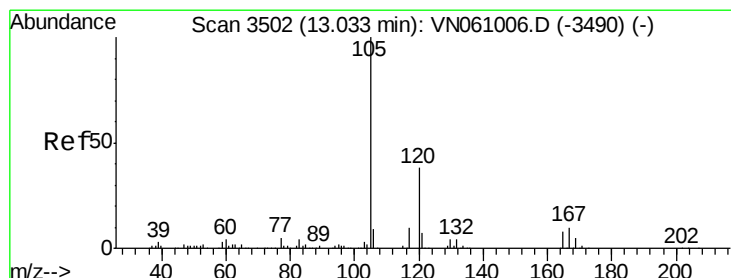
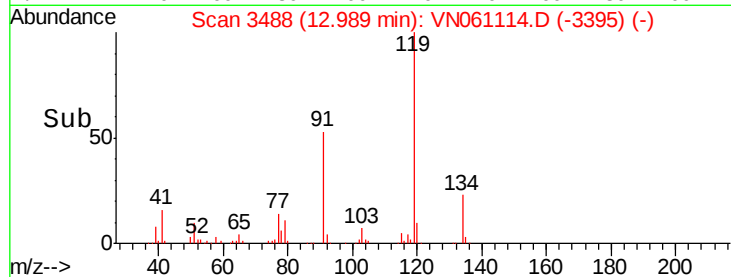
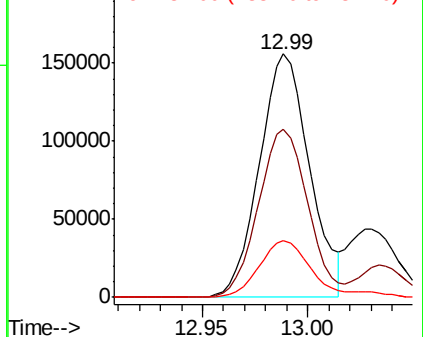
#83  
 tert-Butylbenzene  
 Concen: 44.601 ug/l  
 RT: 12.99 min Scan# 3488  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion:119 Resp: 258195  
 Ion Ratio Lower Upper  
 119 100  
 91 68.4 34.1 102.3  
 134 25.1 12.4 37.2

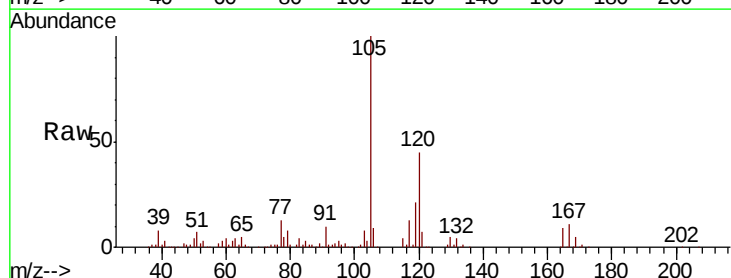


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): V  
 Ion 134.00 (133.70 to 134.70): V

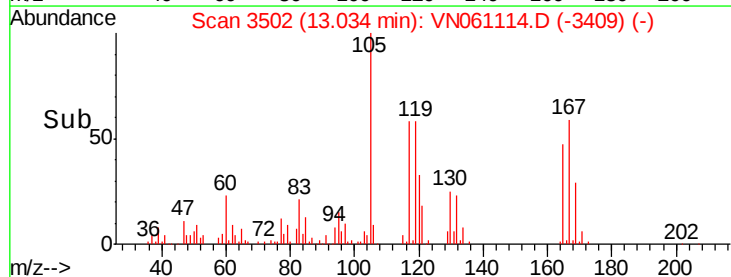
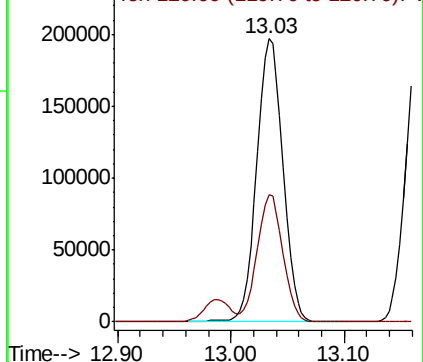


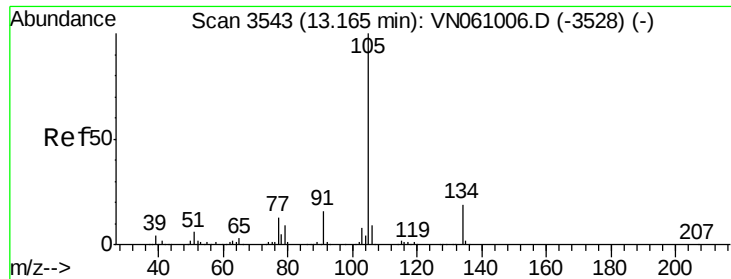
#84  
 1,2,4-Trimethylbenzene  
 Concen: 46.580 ug/l  
 RT: 13.03 min Scan# 3502  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Tgt Ion:105 Resp: 316946  
 Ion Ratio Lower Upper  
 105 100  
 120 44.4 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 44.097 ug/l

RT: 13.17 min Scan# 3543

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

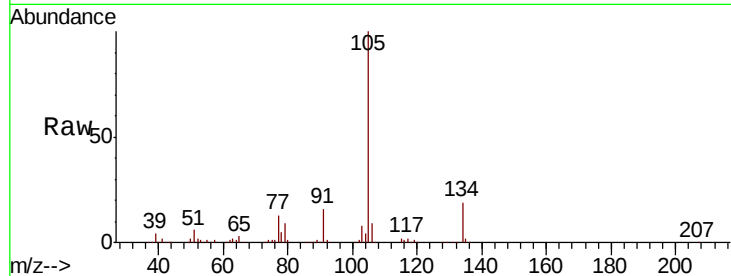
ClientSampleId :

Tot Ion:105 Resp: 345886

Ion Ratio Lower Upper

105 100

134 18.9 9.5 28.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

250000

200000

150000

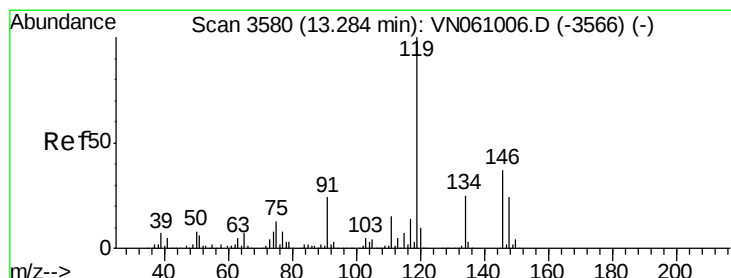
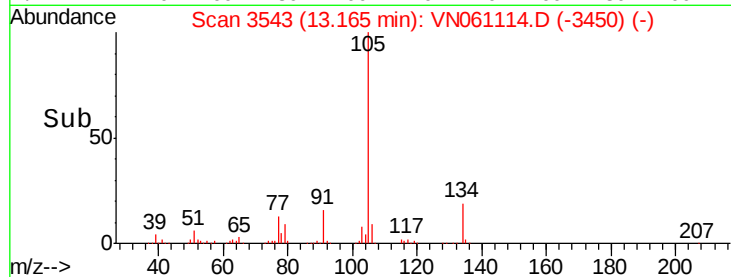
100000

50000

0

13.10 13.15 13.20 13.25

Time-->



#86

p-Isopropyltoluene

Concen: 43.907 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

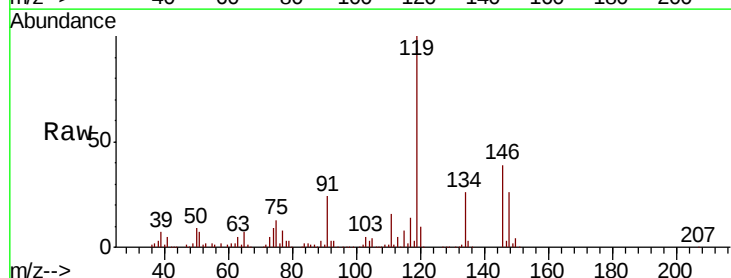
Tgt Ion:119 Resp: 306676

Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 24.5 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

250000

200000

150000

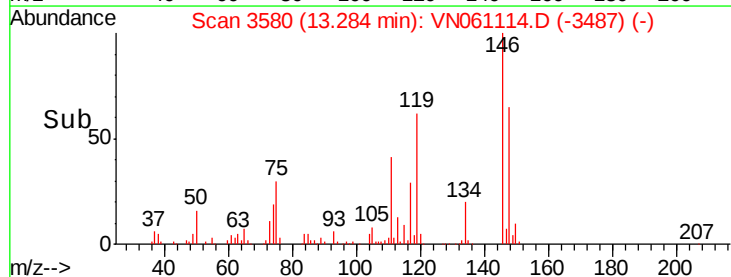
100000

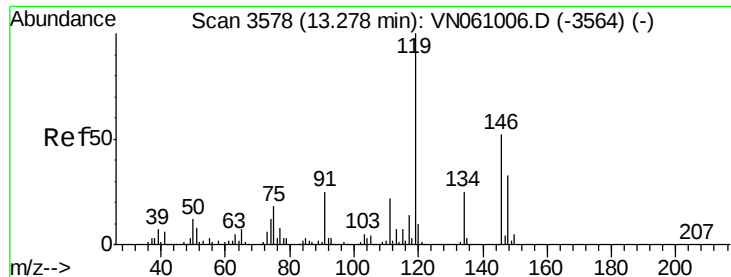
50000

0

13.20 13.25 13.30 13.35

Time-->

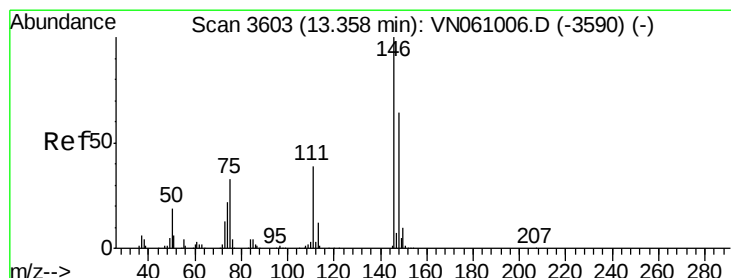
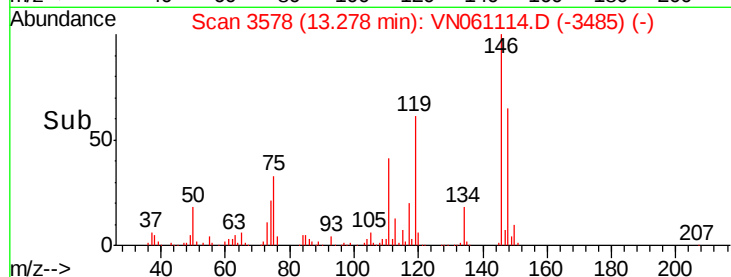
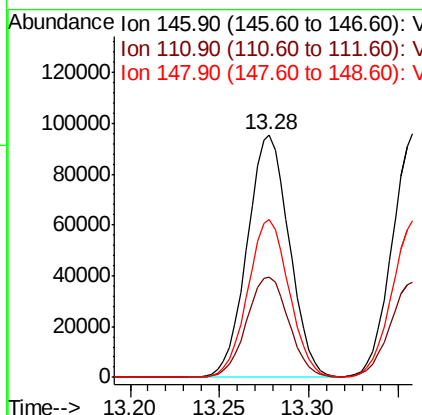
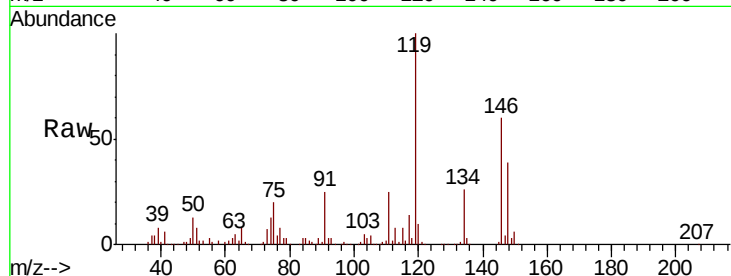




#87  
 1,3-Dichlorobenzene  
 Concen: 45.349 ug/l  
 RT: 13.28 min Scan# 3578  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

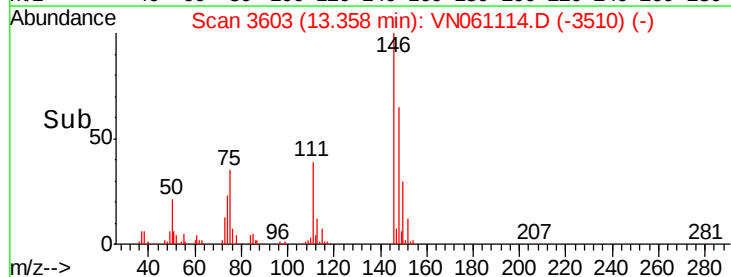
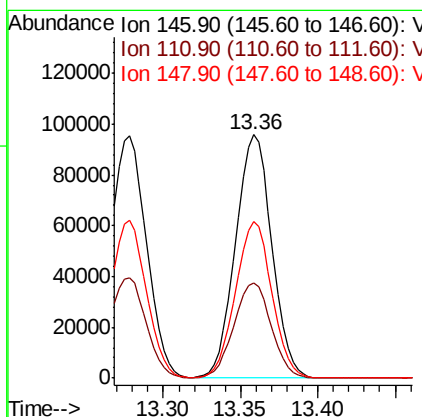
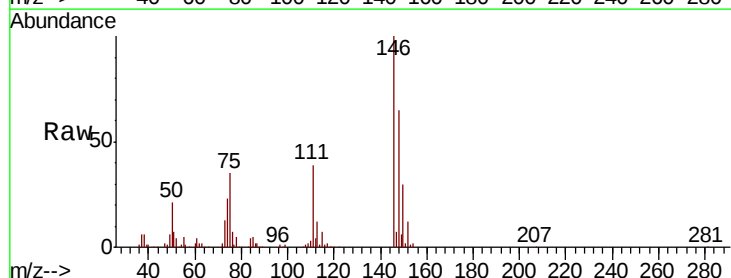
Instrument :  
 MSVOA\_N  
 ClientSampleId :

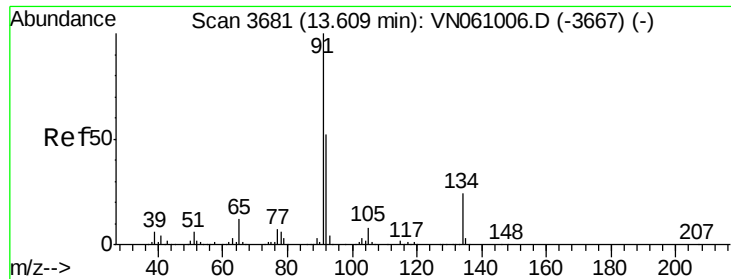
Tot Ion:146 Resp: 157145  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 20.6 61.8  
 148 64.2 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 44.837 ug/l  
 RT: 13.36 min Scan# 3603  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Tgt Ion:146 Resp: 156308  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 20.1 60.3  
 148 64.3 32.1 96.3

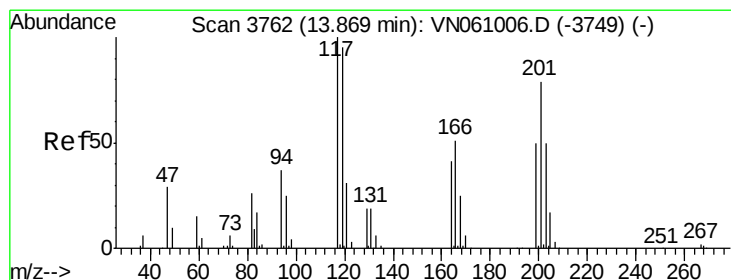
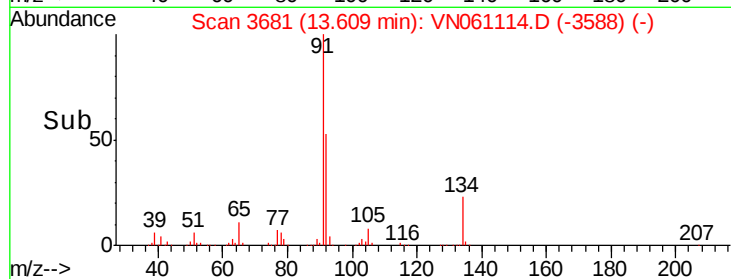
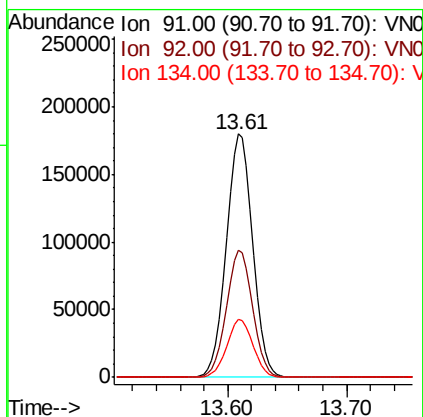
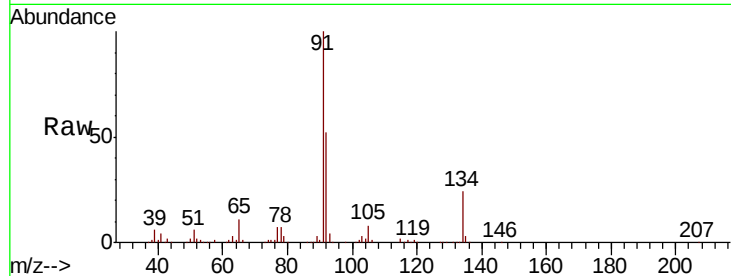




#89  
n-Butylbenzene  
Concen: 42.432 ug/l  
RT: 13.61 min Scan# 3681  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

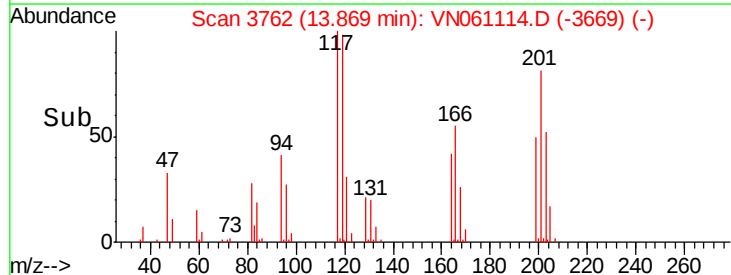
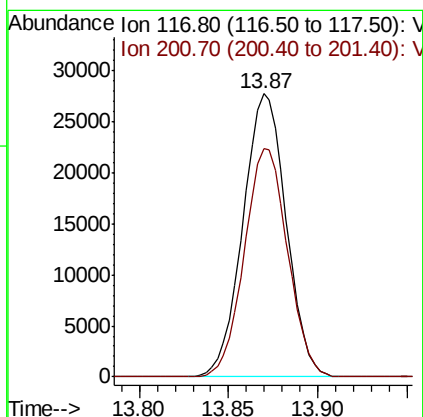
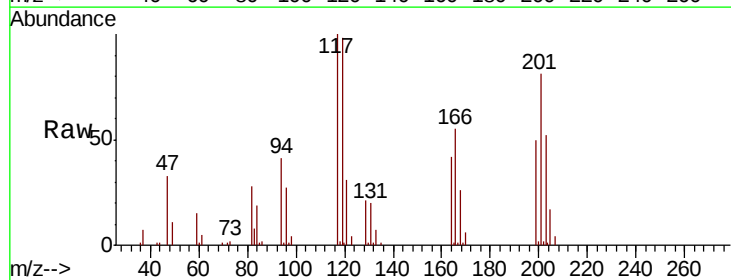
Instrument :  
MSVOA\_N  
ClientSampled :

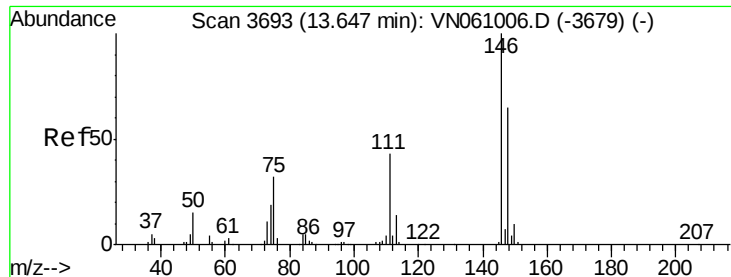
Tot Ion: 91 Resp: 275606  
Ion Ratio Lower Upper  
91 100  
92 52.0 26.1 78.2  
134 23.8 12.3 36.8



#90  
Hexachloroethane  
Concen: 43.776 ug/l  
RT: 13.87 min Scan# 3762  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion: 117 Resp: 46911  
Ion Ratio Lower Upper  
117 100  
201 80.6 39.3 117.9





#91

1,2-Dichlorobenzene

Concen: 46.659 ug/l

RT: 13.65 min Scan# 3693

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

Instrument :

MSVOA\_N

ClientSampleId :

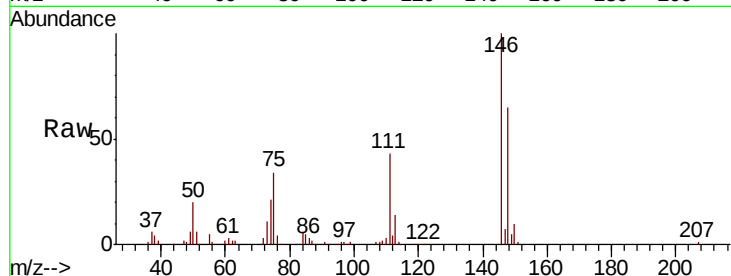
Tot Ion:146 Resp: 154316

Ion Ratio Lower Upper

146 100

111 42.4 21.3 64.0

148 64.6 32.0 96.0

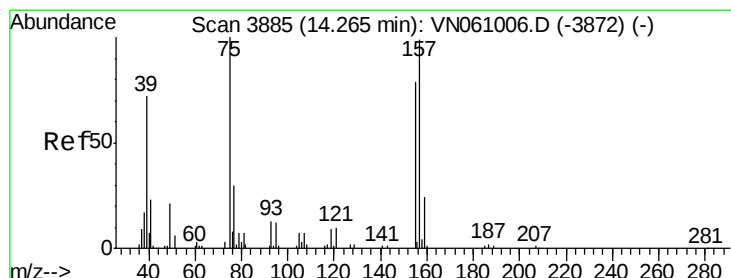
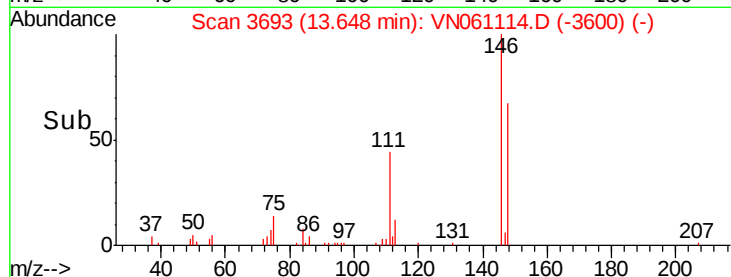
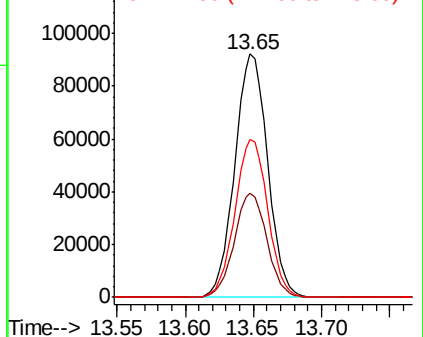


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.216 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. 0.00 min

Lab File: VN061114.D

Acq: 20 Apr 2020 20:01

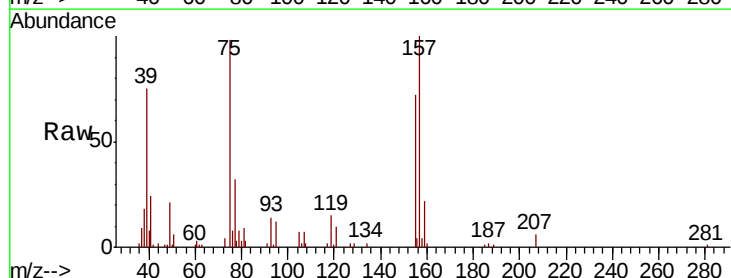
Tgt Ion: 75 Resp: 23722

Ion Ratio Lower Upper

75 100

155 76.1 39.5 118.5

157 101.6 50.1 150.4

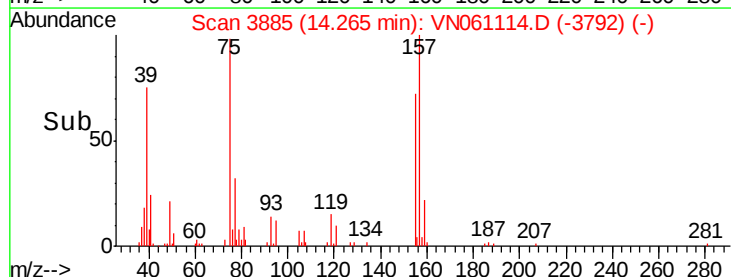
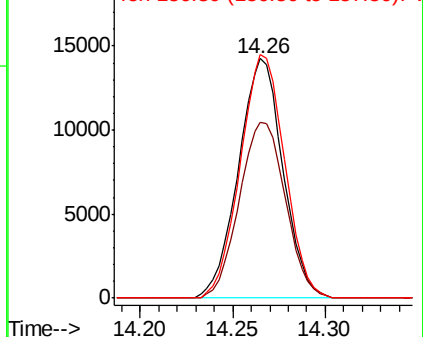


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

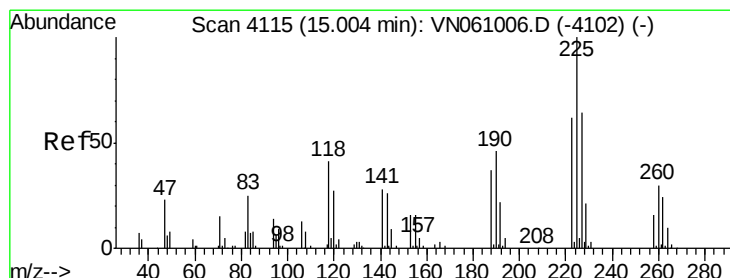
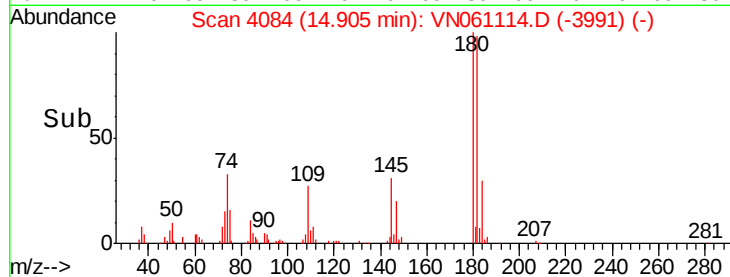
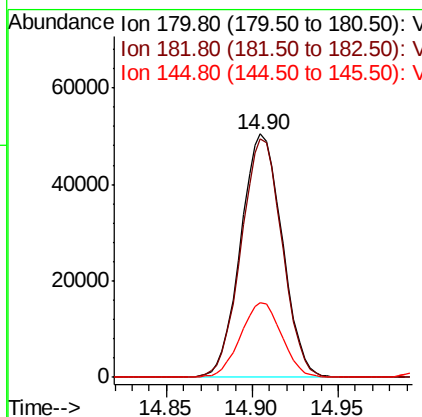
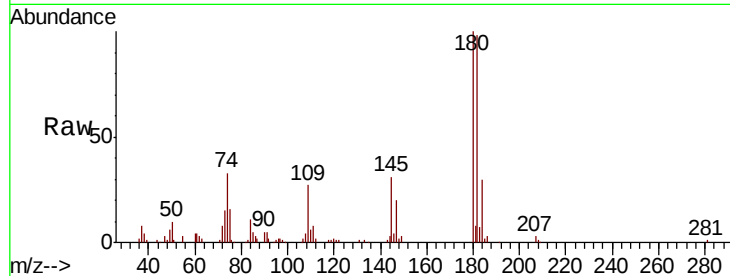




#93  
 1,2,4-Trichlorobenzene  
 Concen: 43.112 ug/l  
 RT: 14.90 min Scan# 4084  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

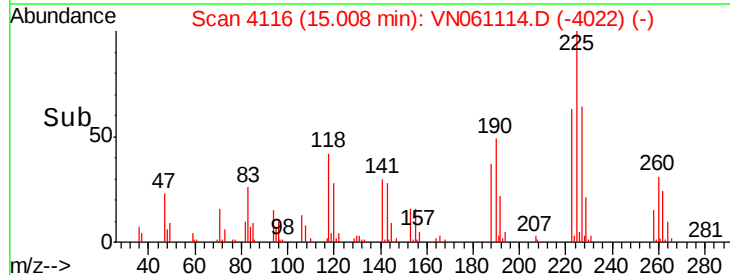
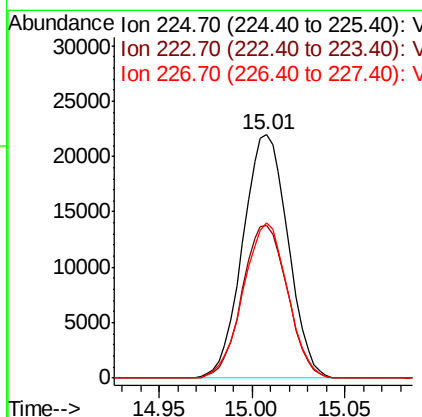
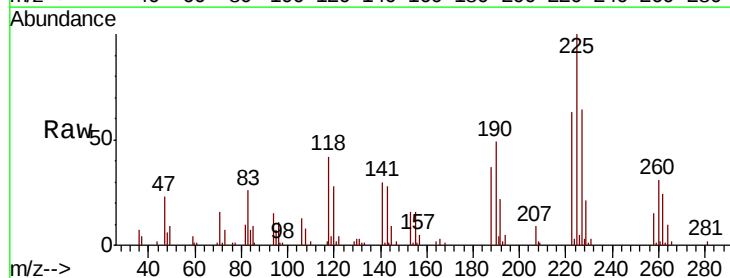
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:180 Resp: 84394  
 Ion Ratio Lower Upper  
 180 100  
 182 96.7 47.8 143.3  
 145 30.4 15.3 45.8



#94  
 Hexachlorobutadiene  
 Concen: 36.821 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN061114.D  
 Acq: 20 Apr 2020 20:01

Tgt Ion:225 Resp: 37080  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 31.3 93.8  
 227 62.6 31.9 95.5

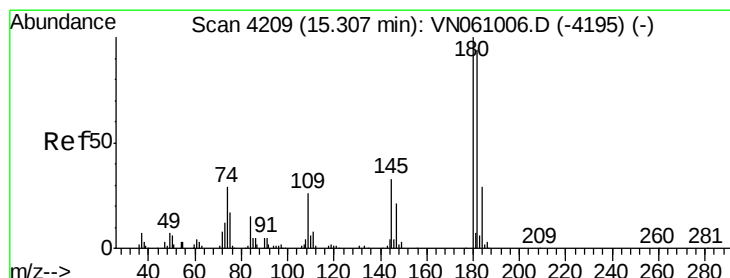
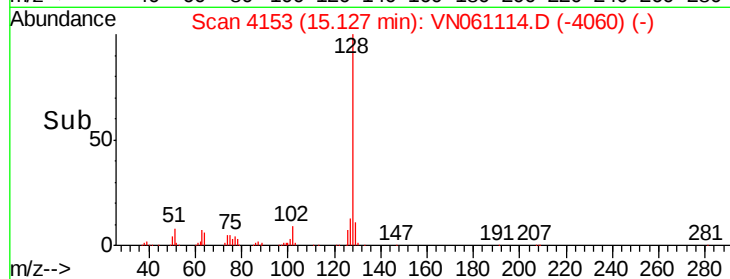
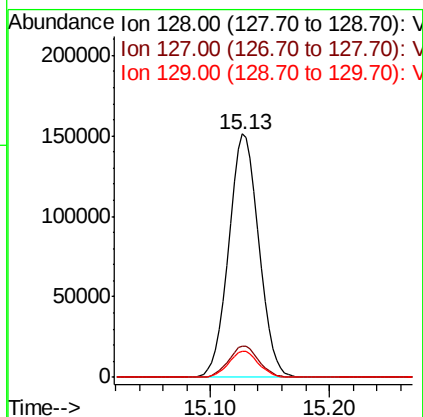
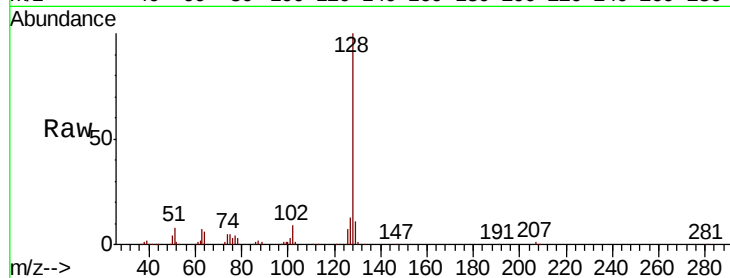




#95  
Naphthalene  
Concen: 46.345 ug/l  
RT: 15.13 min Scan# 4153  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:128 Resp: 264580  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.6 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 43.653 ug/l  
RT: 15.31 min Scan# 4210  
Delta R.T. 0.00 min  
Lab File: VN061114.D  
Acq: 20 Apr 2020 20:01

Tgt Ion:180 Resp: 82350  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.6 142.8  
145 32.4 16.4 49.2

