

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042720\  
 Data File : VN061155.D  
 Acq On : 27 Apr 2020 17:58  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 28 01:36:17 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 28 01:31:08 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 123564   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 216401   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 208474   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 101536   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 310393   | 183.15 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 366.30% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 203767   | 164.35 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 328.70% |          |
| 50) Toluene-d8              | 10.06 | 98   | 860523   | 163.28 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 326.56% |          |
| 62) 4-Bromofluorobenzene    | 12.37 | 95   | 332733   | 168.50 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =      | 337.00% |          |

| Target Compounds              | R.T. | QIon | Response | Conc     | Units | Qvalue |
|-------------------------------|------|------|----------|----------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 214402   | 182.401  | ug/l  | 99     |
| 3) Chloromethane              | 2.03 | 50   | 265468   | 185.239  | ug/l  | 99     |
| 4) Vinyl Chloride             | 2.16 | 62   | 281408   | 163.331  | ug/l  | 99     |
| 5) Bromomethane               | 2.51 | 94   | 128817   | 153.740  | ug/l  | 98     |
| 6) Chloroethane               | 2.66 | 64   | 170870   | 181.707  | ug/l  | 97     |
| 7) Trichlorofluoromethane     | 2.98 | 101  | 297121   | 160.158  | ug/l  | 97     |
| 8) Diethyl Ether              | 3.37 | 74   | 140745   | 165.847  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101  | 197362   | 161.385  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.91 | 142  | 271126   | 156.474  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.73 | 59   | 210866   | 968.055  | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 199317   | 159.617  | ug/l  | 98     |
| 13) Acrolein                  | 3.56 | 56   | 138373   | 853.254  | ug/l  | 97     |
| 14) Allyl chloride            | 4.27 | 41   | 313196   | 154.864  | ug/l  | 92     |
| 15) Acrylonitrile             | 4.93 | 53   | 660329   | 974.946  | ug/l  | 99     |
| 16) Acetone                   | 3.77 | 43   | 560392   | 687.896  | ug/l  | 100    |
| 17) Carbon Disulfide          | 4.01 | 76   | 581389   | 157.815  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.27 | 43   | 375999   | 170.461  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 4.99 | 73   | 778459   | 174.674  | ug/l  | 100    |
| 20) Methylene Chloride        | 4.50 | 84   | 234254   | 161.550  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96   | 226994   | 152.562  | ug/l  | 99     |
| 22) Diisopropyl ether         | 5.90 | 45   | 915716   | 195.121  | ug/l  | 98     |
| 23) Vinyl Acetate             | 5.84 | 43   | 3780452  | 1004.081 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 5.80 | 63   | 456526   | 178.252  | ug/l  | 99     |
| 25) 2-Butanone                | 6.78 | 43   | 946972   | 1014.466 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 6.77 | 77   | 358015   | 158.458  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 263691   | 159.279  | ug/l  | 99     |
| 28) Bromochloromethane        | 7.15 | 49   | 223273   | 201.009  | ug/l  | 99     |
| 29) Tetrahydrofuran           | 7.16 | 42   | 647493   | 1008.198 | ug/l  | 100    |
| 30) Chloroform                | 7.33 | 83   | 453529   | 175.194  | ug/l  | 100    |
| 31) Cyclohexane               | 7.61 | 56   | 423721   | 164.884  | ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97   | 400103   | 173.358  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 341174   | 160.770  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.88 | 43   | 403367   | 185.035  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 307622   | 166.896  | ug/l  | 99     |

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 Sample : VSTDICC150  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 28 01:36:17 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 28 01:31:08 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 392455   | 153.435  | ug/l   | 100      |
| 40) Benzene                    | 8.00  | 78   | 1004499  | 160.131  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.12  | 41   | 169990   | 170.217  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 378904   | 167.103  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.12  | 43   | 684741   | 185.490  | ug/l   | 99       |
| 44) Trichloroethene            | 8.80  | 130  | 258386   | 143.270  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 267463   | 160.381  | ug/l   | 100      |
| 46) Dibromomethane             | 9.18  | 93   | 171449   | 161.338  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.37  | 83   | 367759   | 174.014  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 322847   | 186.595  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 66044    | 2608.815 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 2035535  | 941.393  | ug/l   | 98       |
| 52) Toluene                    | 10.12 | 92   | 629276   | 160.522  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 423989   | 165.332  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 439392   | 165.160  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 242763   | 160.622  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 423536   | 182.967  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 433883   | 167.285  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 1073572  | 899.025  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 1520891  | 953.213  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.88 | 129  | 268955   | 170.234  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 253301   | 162.932  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 265716   | 127.853  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.41 | 112  | 636909   | 151.466  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 234179   | 157.053  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 1225202  | 155.858  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.60 | 106  | 905119   | 309.213  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 434611   | 153.868  | ug/l   | 99       |
| 70) Styrene                    | 11.94 | 104  | 762557   | 166.109  | ug/l   | 100      |
| 71) Bromoform                  | 12.10 | 173  | 187115   | 167.333  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.22 | 105  | 1182221  | 154.912  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.04 | 43   | 635206   | 181.499  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 349755   | 167.084  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 505263   | 219.883  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 269867   | 146.566  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.57 | 91   | 1400822  | 156.109  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 817621   | 156.813  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 996646   | 155.142  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 137484   | 156.835  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 870408   | 157.107  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 839560   | 155.813  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 1004469  | 156.505  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.15 | 105  | 1147341  | 156.854  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 1034391  | 155.988  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 491328   | 149.432  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 494100   | 148.337  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 957617   | 158.194  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 114446   | 213.852  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 463550   | 151.260  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 79802    | 175.321  | ug/l   | 99       |

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Acq On : 27 Apr 2020 17:58  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 8 Sample Multiplier: 1

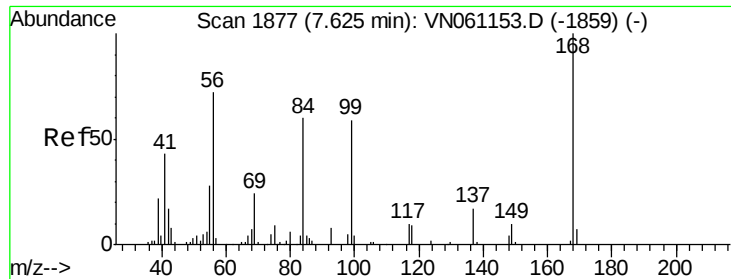
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 28 01:36:17 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 28 01:31:08 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 298423   | 146.850 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 14.99 | 225  | 120120   | 136.453 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 1003296  | 158.648 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 293418   | 149.954 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

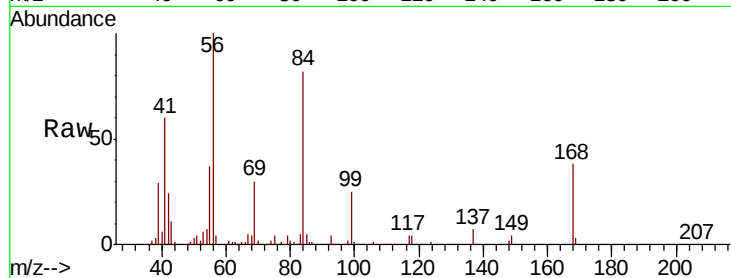
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 123564

Ion Ratio Lower Upper

168 100

99 64.5 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

100000

80000

60000

40000

20000

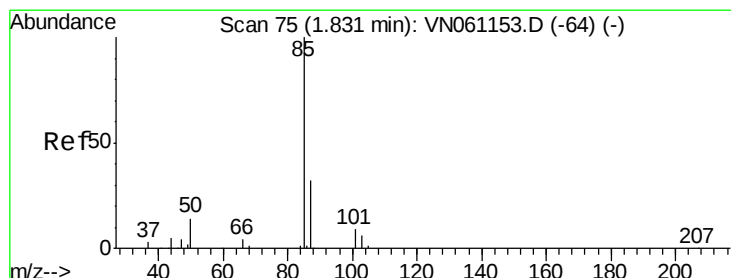
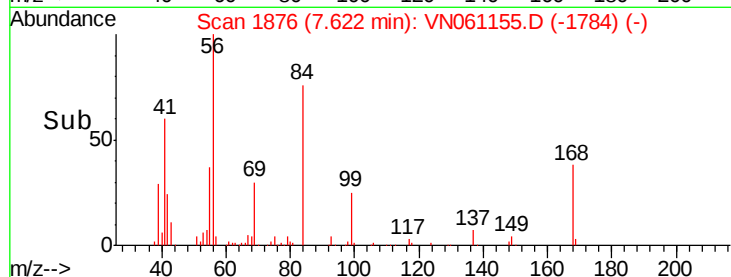
0

7.50

7.60

7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 182.401 ug/l

RT: 1.83 min Scan# 74

Delta R.T. -0.00 min

Lab File: VN061155.D

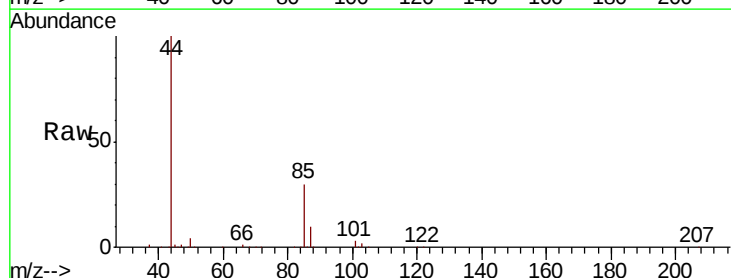
Acq: 27 Apr 2020 17:58

Tgt Ion: 85 Resp: 214402

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

150000

100000

50000

0

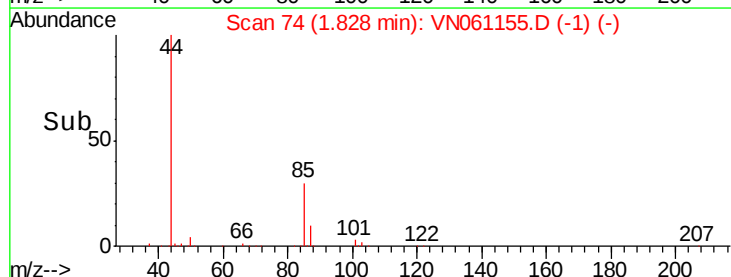
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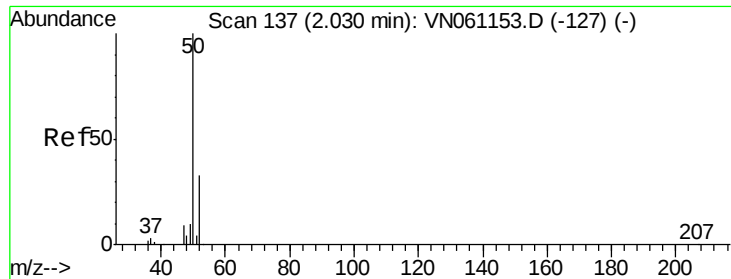
1.80

1.85

1.90

Time-->





#3

Chloromethane

Concen: 185.239 ug/l

RT: 2.03 min Scan# 137

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

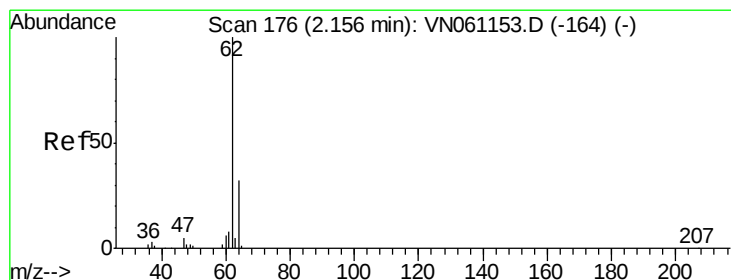
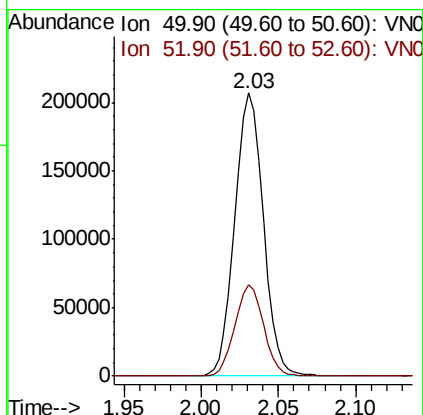
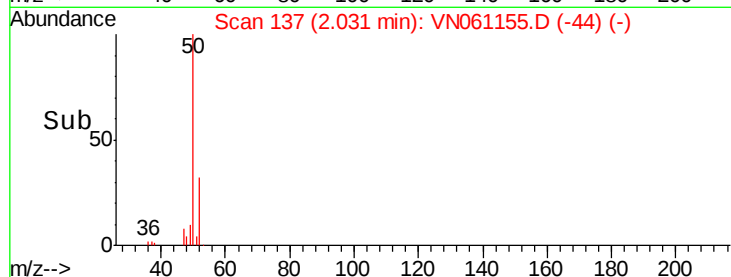
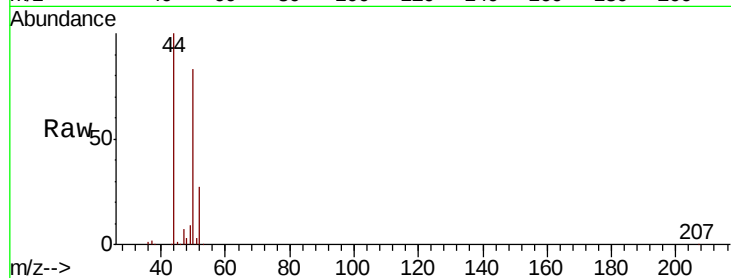
ClientSampleId :

Tot Ion: 50 Resp: 265468

Ion Ratio Lower Upper

50 100

52 32.1 26.0 39.0



#4

Vinyl Chloride

Concen: 163.331 ug/l

RT: 2.16 min Scan# 176

Delta R.T. 0.00 min

Lab File: VN061155.D

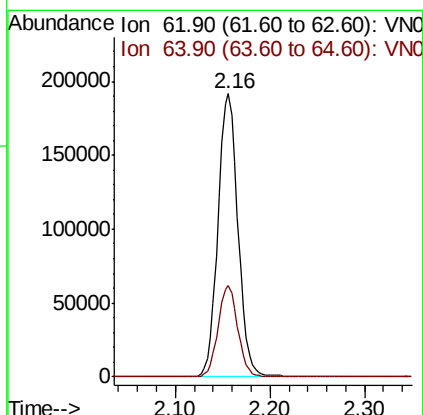
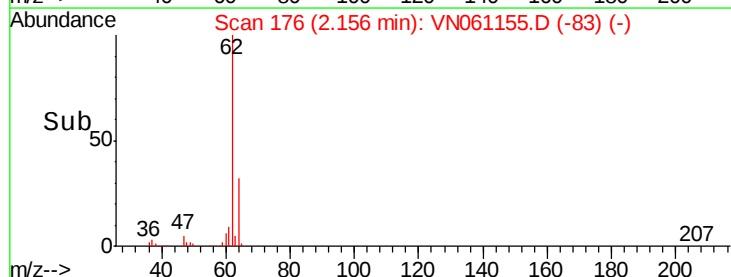
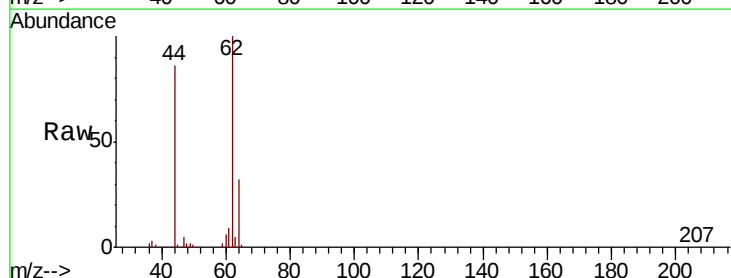
Acq: 27 Apr 2020 17:58

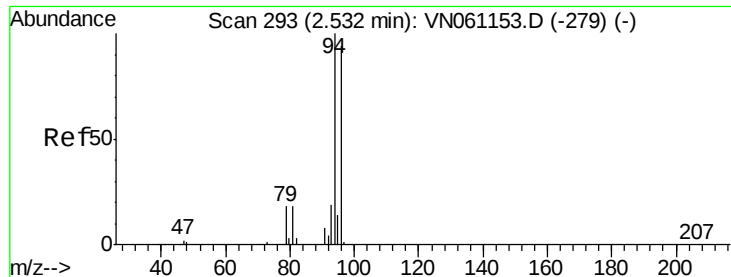
Tgt Ion: 62 Resp: 281408

Ion Ratio Lower Upper

62 100

64 32.1 25.2 37.8





#5

Bromomethane

Concen: 153.740 ug/l

RT: 2.51 min Scan# 285

Delta R.T. -0.03 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

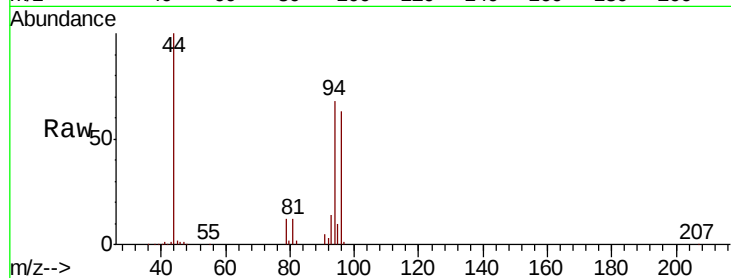
ClientSampleId :

Tot Ion: 94 Resp: 128817

Ion Ratio Lower Upper

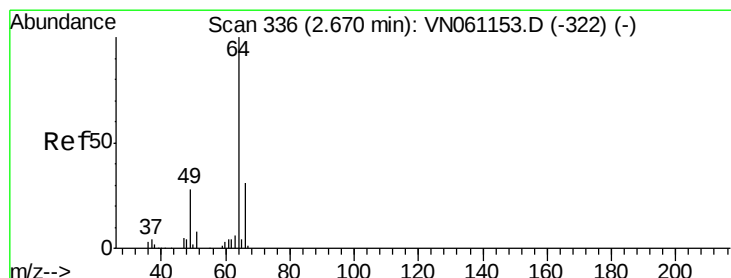
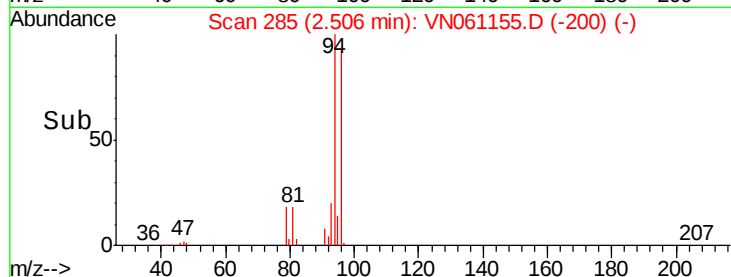
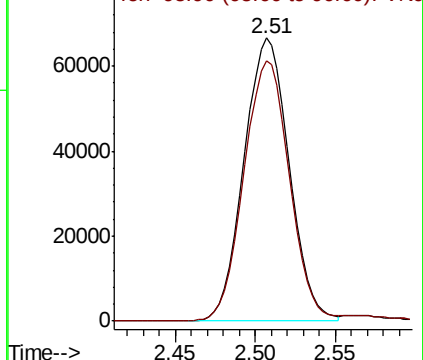
94 100

96 91.9 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 181.707 ug/l

RT: 2.66 min Scan# 332

Delta R.T. -0.01 min

Lab File: VN061155.D

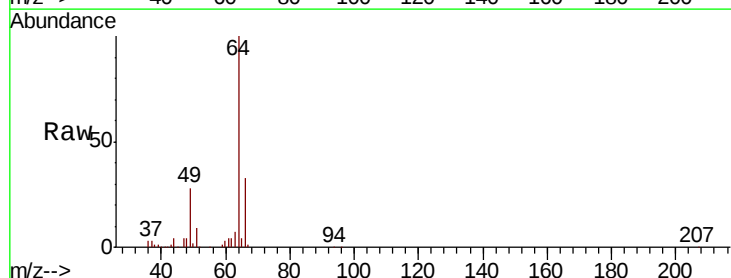
Acq: 27 Apr 2020 17:58

Tgt Ion: 64 Resp: 170870

Ion Ratio Lower Upper

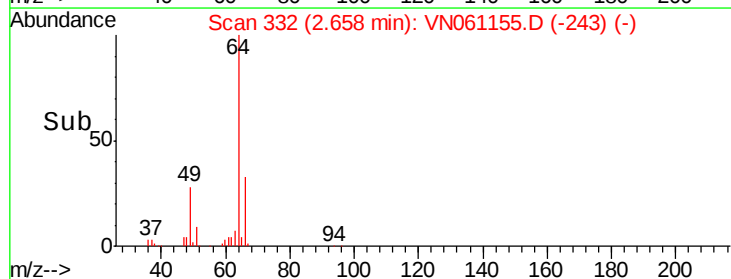
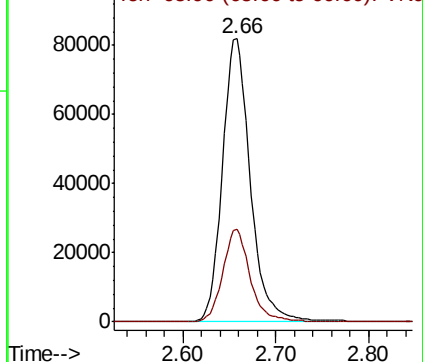
64 100

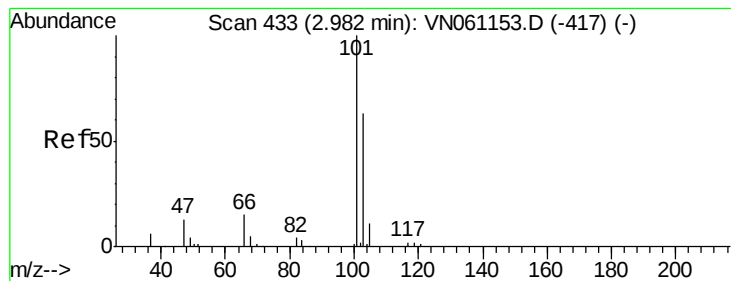
66 32.5 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



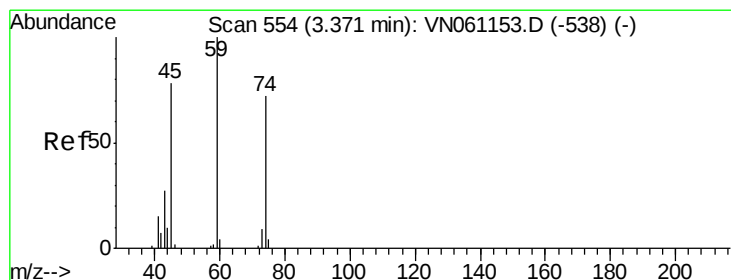
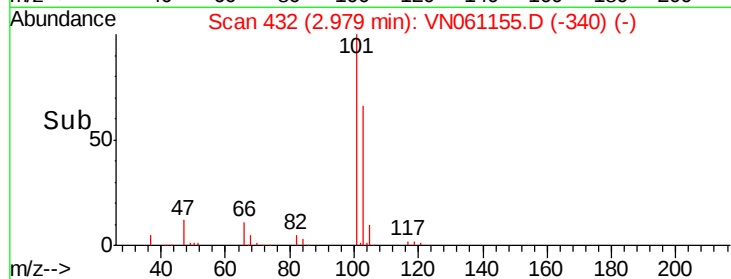
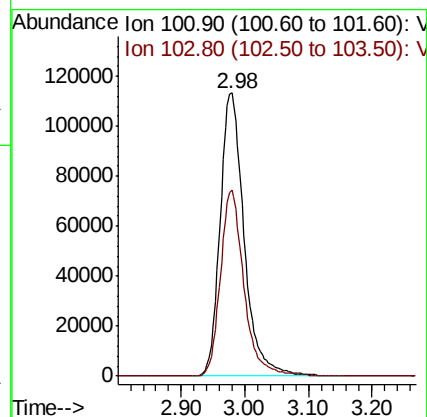
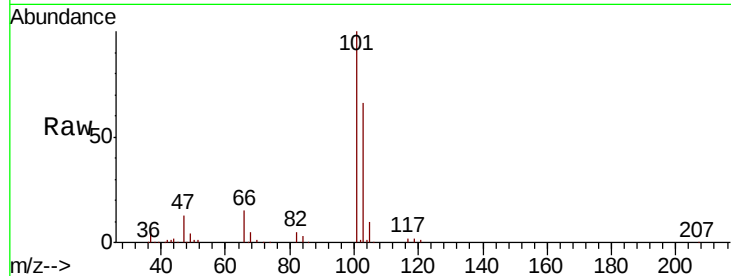


#7

Trichlorofluoromethane  
Concen: 160.158 ug/l  
RT: 2.98 min Scan# 432  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

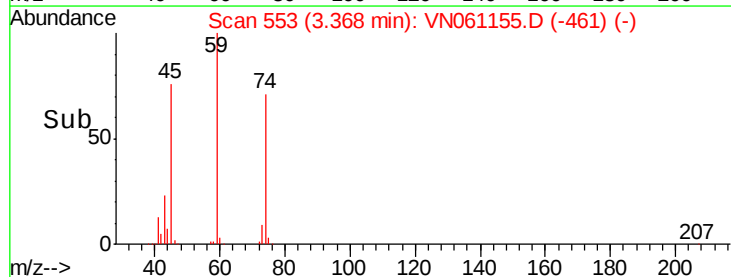
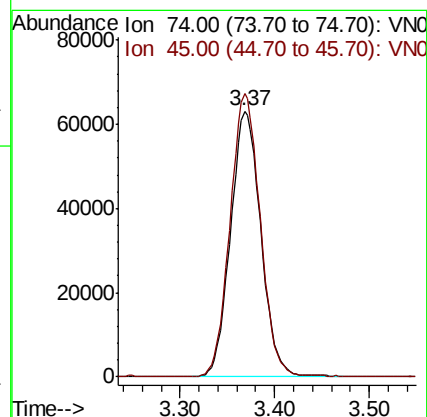
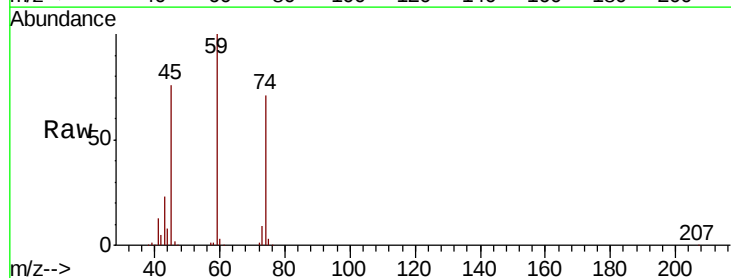
Tot Ion:101 Resp: 297121  
Ion Ratio Lower Upper  
101 100  
103 65.7 50.6 76.0



#8

Diethyl Ether  
Concen: 165.847 ug/l  
RT: 3.37 min Scan# 553  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 74 Resp: 140745  
Ion Ratio Lower Upper  
74 100  
45 106.0 53.3 160.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 161.385 ug/l

RT: 3.71 min Scan# 659

Delta R.T. -0.01 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

ClientSampleId :

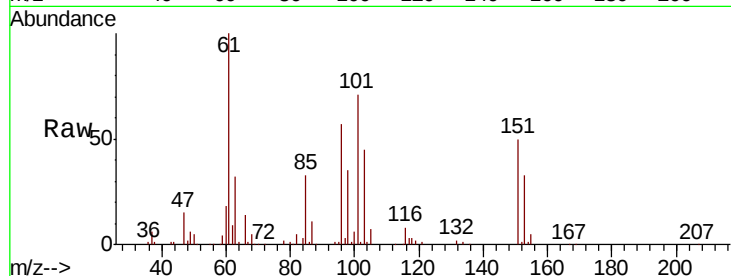
Tot Ion:101 Resp: 197362

Ion Ratio Lower Upper

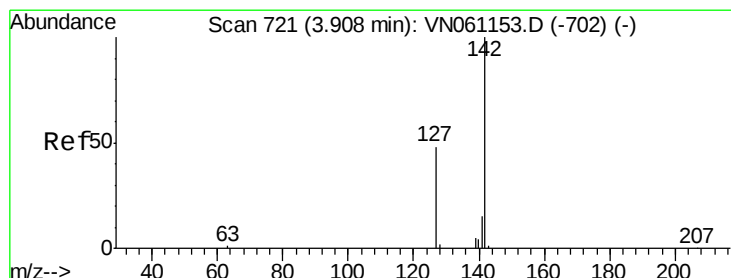
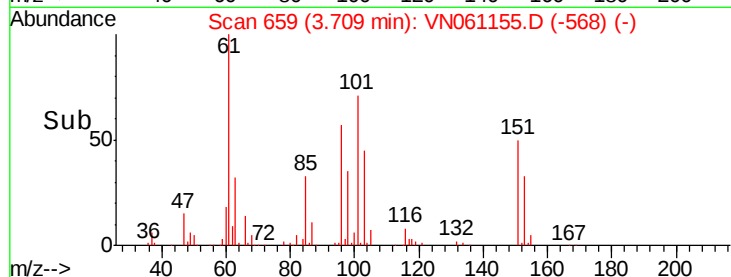
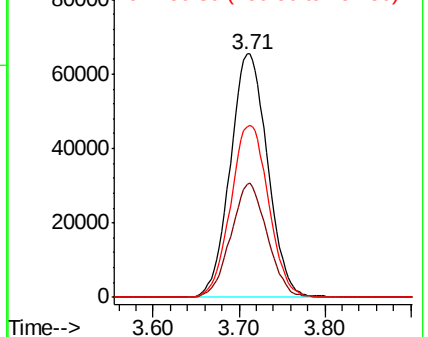
101 100

85 45.6 37.2 55.8

151 71.8 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): V  
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 156.474 ug/l

RT: 3.91 min Scan# 720

Delta R.T. -0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

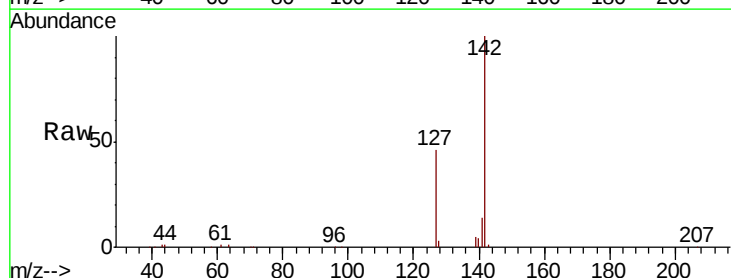
Tgt Ion:142 Resp: 271126

Ion Ratio Lower Upper

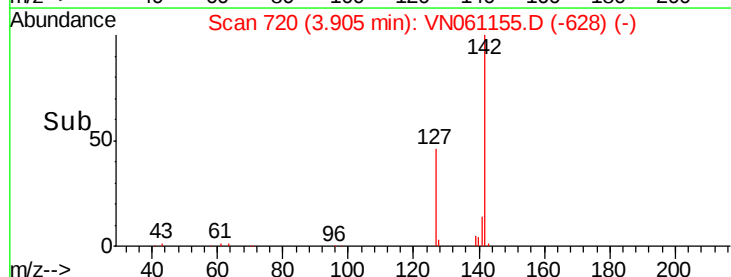
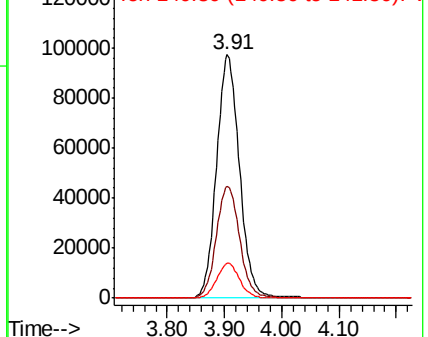
142 100

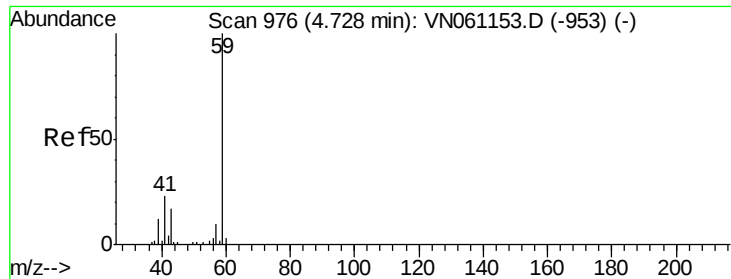
127 46.7 38.0 57.0

141 14.3 11.7 17.5



Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V

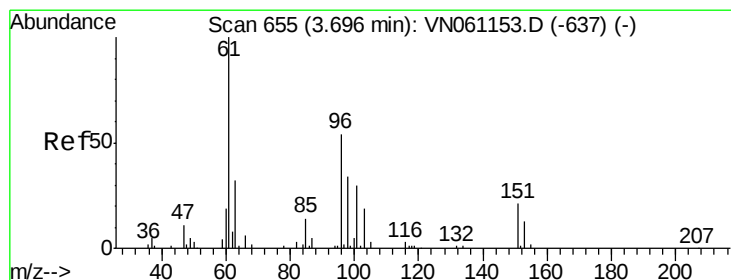
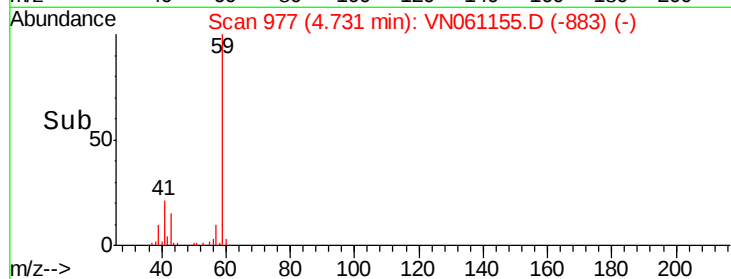
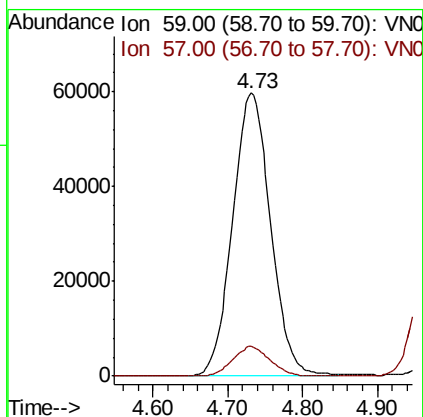
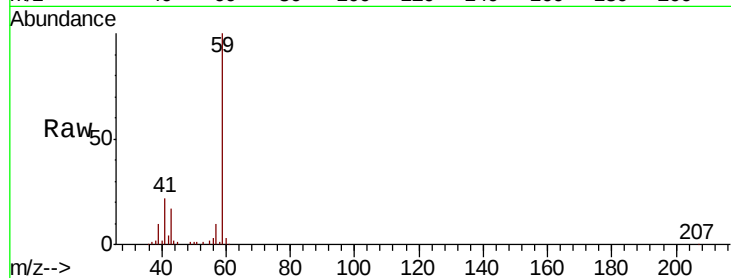




#11  
Tert butyl alcohol  
Concen: 968.055 ug/l  
RT: 4.73 min Scan# 977  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

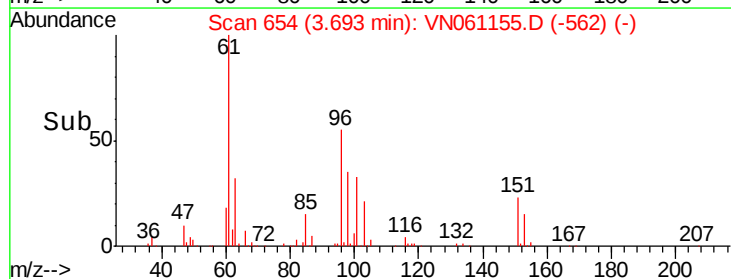
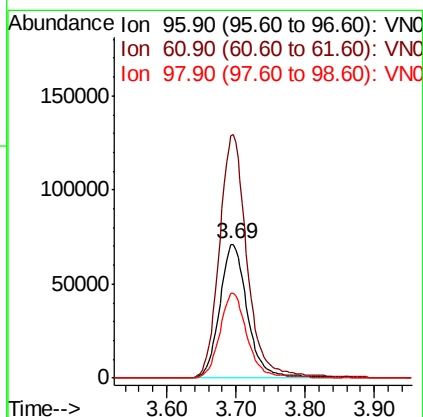
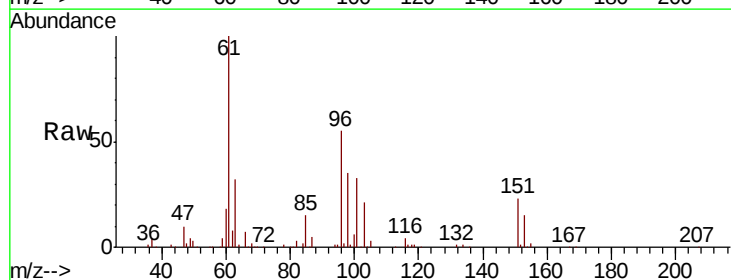
Instrument :  
MSVOA\_N  
ClientSampleId :

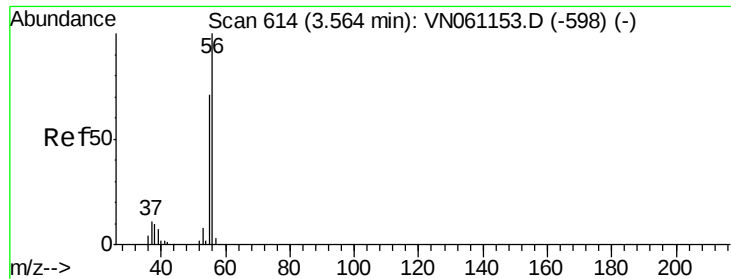
Tot Ion: 59 Resp: 210866  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 159.617 ug/l  
RT: 3.69 min Scan# 654  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 96 Resp: 199317  
Ion Ratio Lower Upper  
96 100  
61 181.1 147.0 220.6  
98 63.4 49.8 74.6





#13

Acrolein

Concen: 853.254 ug/l

RT: 3.56 min Scan# 613

Delta R.T. -0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

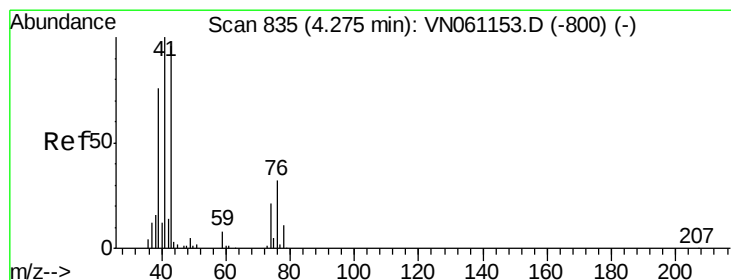
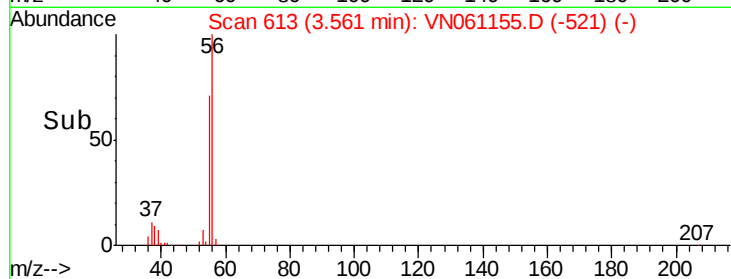
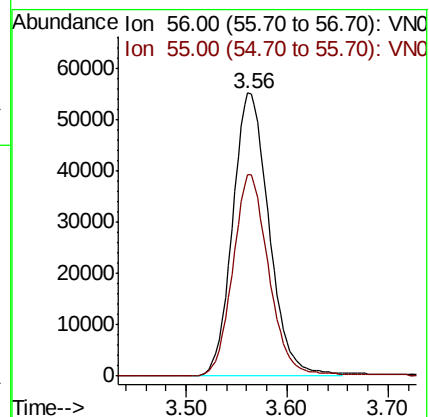
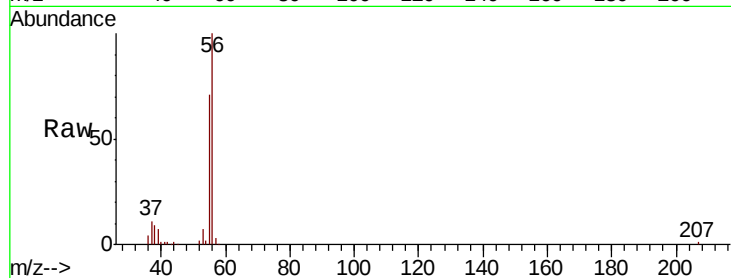
ClientSampleId :

Tot Ion: 56 Resp: 138373

Ion Ratio Lower Upper

56 100

55 70.2 58.5 87.7



#14

Allyl chloride

Concen: 154.864 ug/l

RT: 4.27 min Scan# 835

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

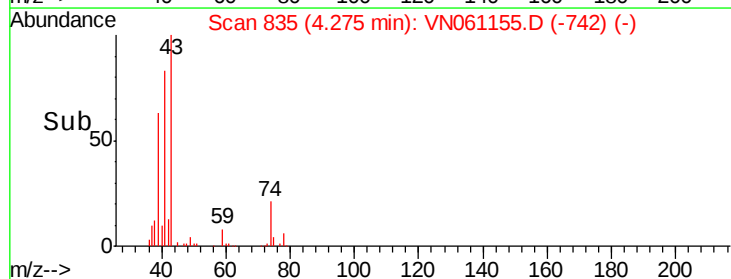
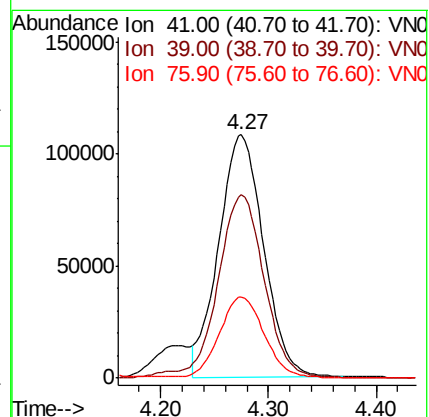
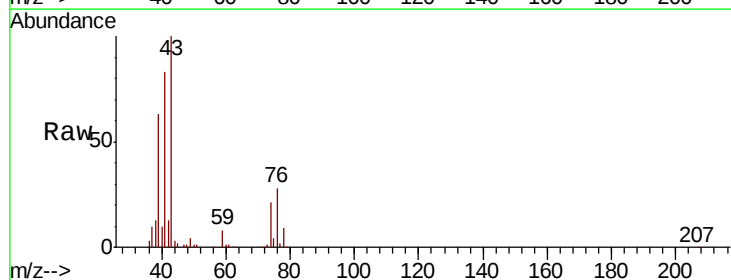
Tgt Ion: 41 Resp: 313196

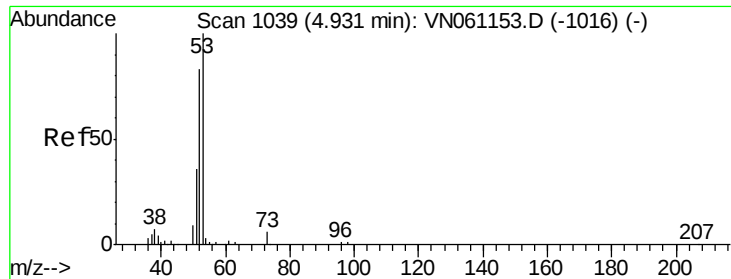
Ion Ratio Lower Upper

41 100

39 79.0 57.1 85.7

76 33.3 24.3 36.5

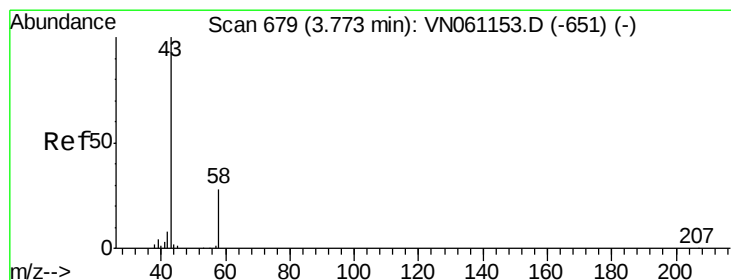
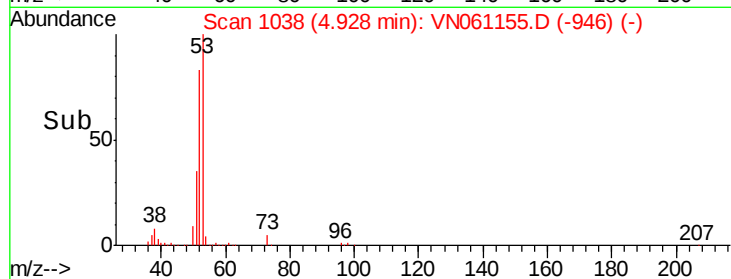
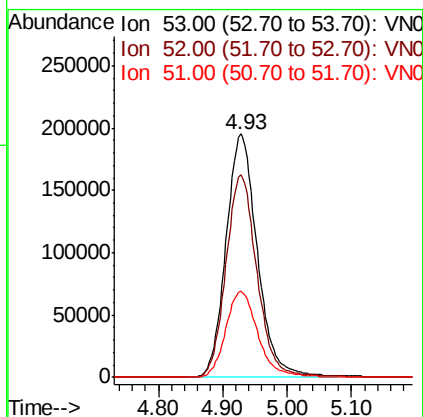
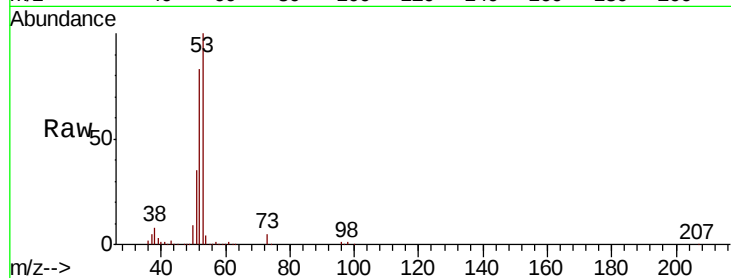




#15  
 Acrylonitrile  
 Concen: 974.946 ug/l  
 RT: 4.93 min Scan# 1038  
 Delta R.T. -0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

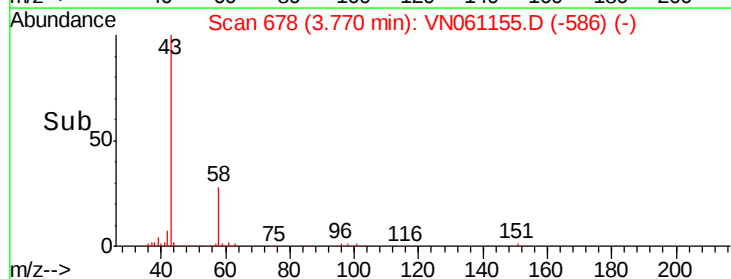
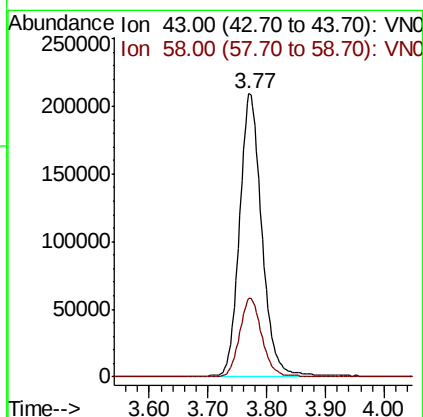
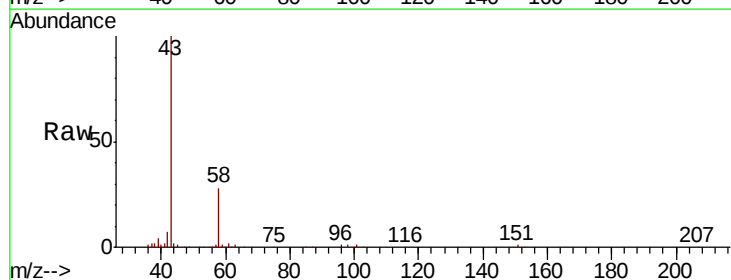
Instrument :  
 MSVOA\_N  
 ClientSampled :

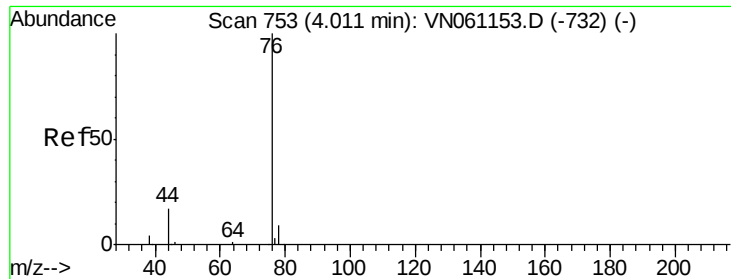
Tot Ion: 53 Resp: 660329  
 Ion Ratio Lower Upper  
 53 100  
 52 82.8 65.4 98.0  
 51 36.6 29.5 44.3



#16  
 Acetone  
 Concen: 687.896 ug/l  
 RT: 3.77 min Scan# 678  
 Delta R.T. -0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion: 43 Resp: 560392  
 Ion Ratio Lower Upper  
 43 100  
 58 27.8 22.2 33.2





#17

Carbon Disulfide

Concen: 157.815 ug/l

RT: 4.01 min Scan# 752

Delta R.T. -0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

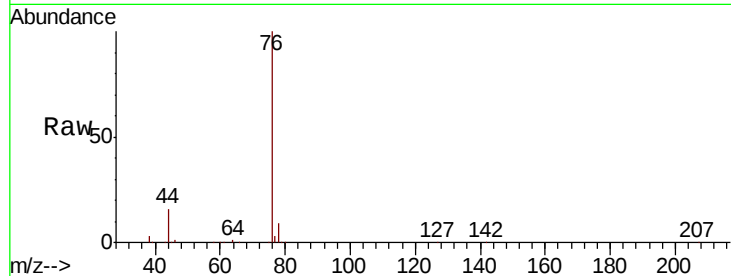
ClientSampleId :

Tot Ion: 76 Resp: 581389

Ion Ratio Lower Upper

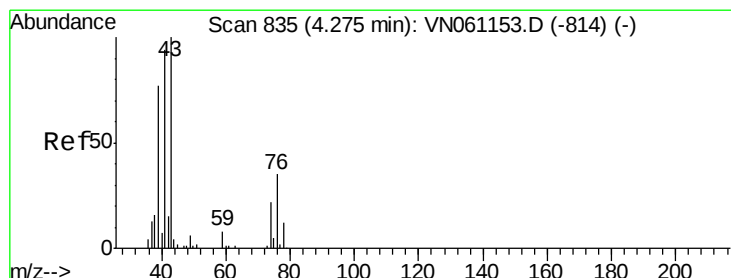
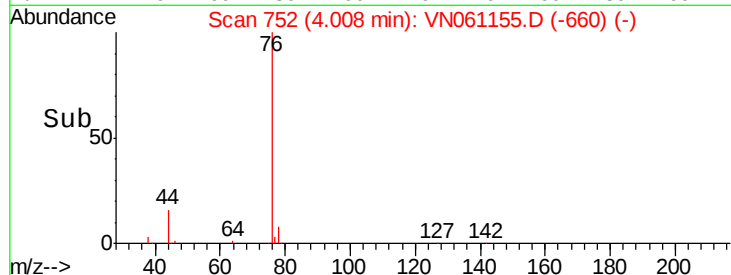
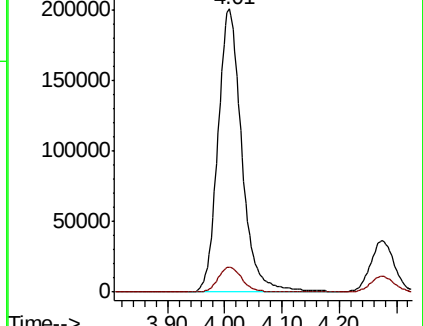
76 100

78 8.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN061155.D (-732) (-)

Ion 77.90 (77.60 to 78.60): VN061155.D (-732) (-)



#18

Methyl Acetate

Concen: 170.461 ug/l

RT: 4.27 min Scan# 835

Delta R.T. 0.00 min

Lab File: VN061155.D

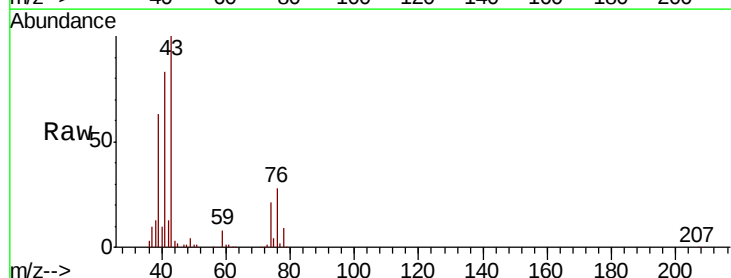
Acq: 27 Apr 2020 17:58

Tgt Ion: 43 Resp: 375999

Ion Ratio Lower Upper

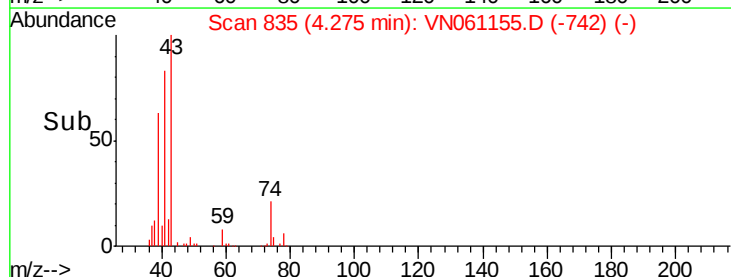
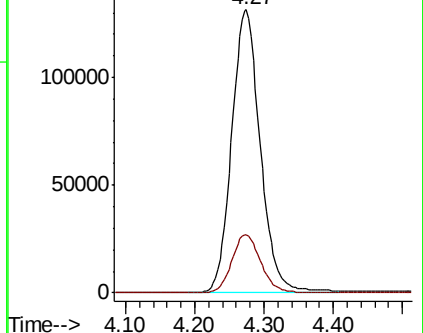
43 100

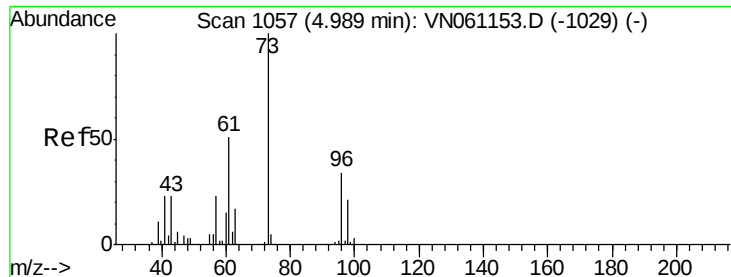
74 21.1 17.0 25.4



Abundance Ion 43.00 (42.70 to 43.70): VN061155.D (-742) (-)

Ion 74.00 (73.70 to 74.70): VN061155.D (-742) (-)

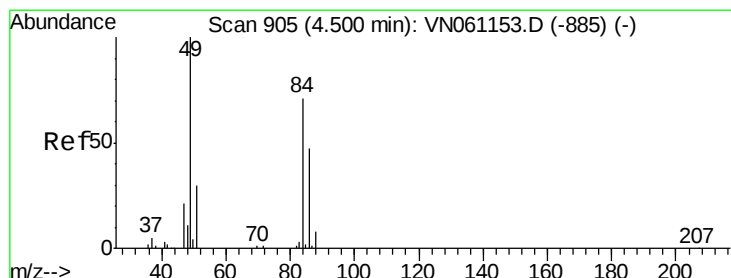
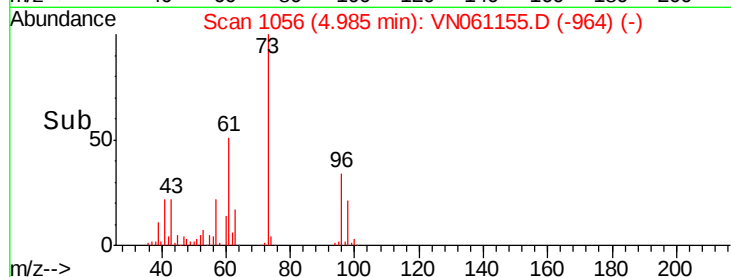
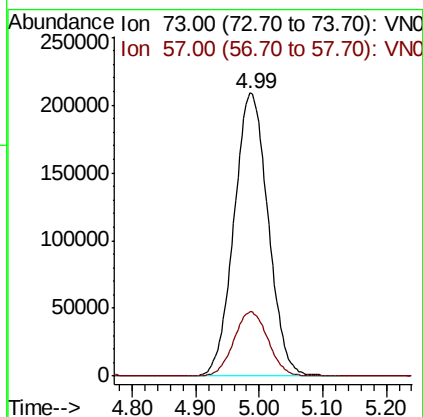
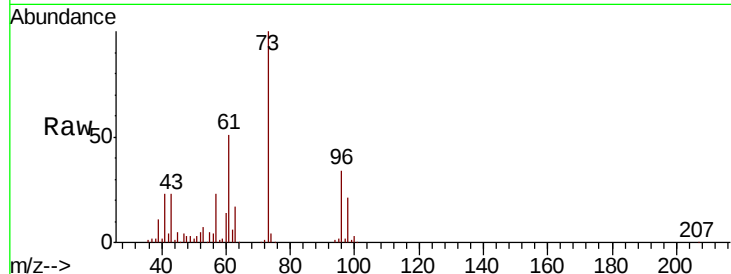




#19  
Methvl tert-butvl Ether  
Concen: 174.674 ug/l  
RT: 4.99 min Scan# 1056  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

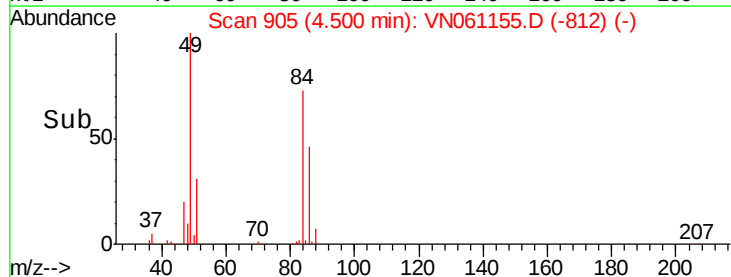
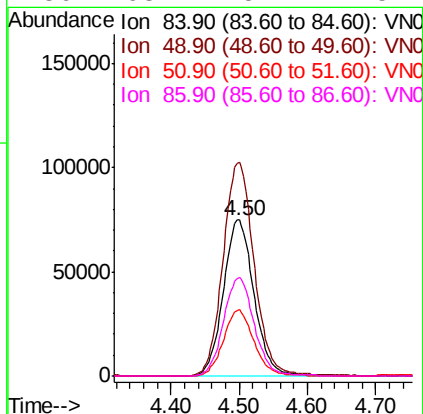
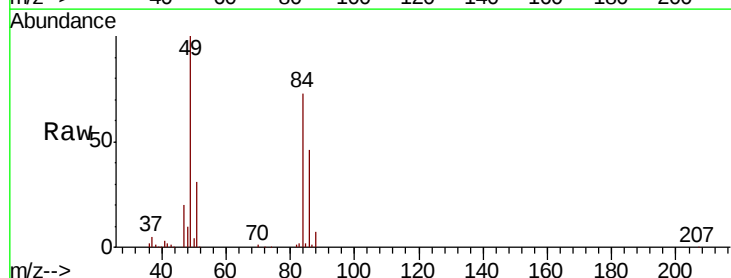
Instrument :  
MSVOA\_N  
ClientSampleId :

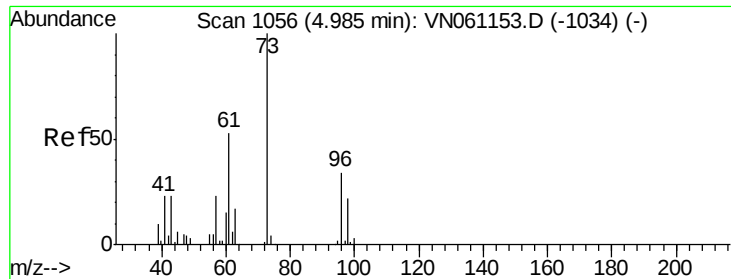
Tot Ion: 73 Resp: 778459  
Ion Ratio Lower Upper  
73 100  
57 22.8 18.3 27.5



#20  
Methylene Chloride  
Concen: 161.550 ug/l  
RT: 4.50 min Scan# 905  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 84 Resp: 234254  
Ion Ratio Lower Upper  
84 100  
49 137.1 112.0 168.0  
51 42.4 33.6 50.4  
86 63.2 52.1 78.1



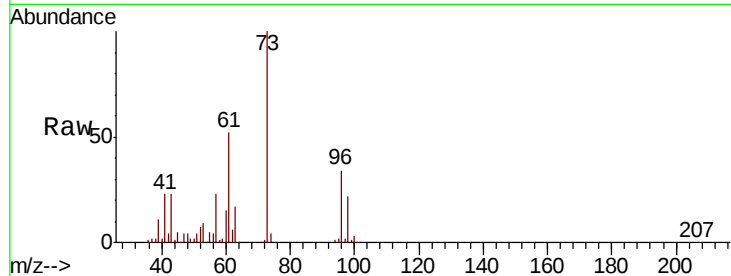


#21

trans-1,2-Dichloroethene  
Concen: 152.562 ug/l  
RT: 4.98 min Scan# 1055  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion | 96    | Resp  | 226994 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 152.5 | 123.0 | 184.4  |
| 98      | 63.7  | 50.1  | 75.1   |

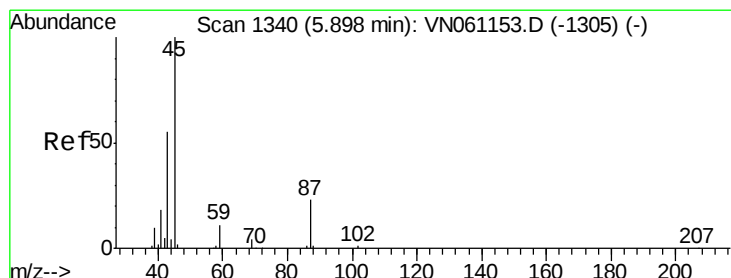
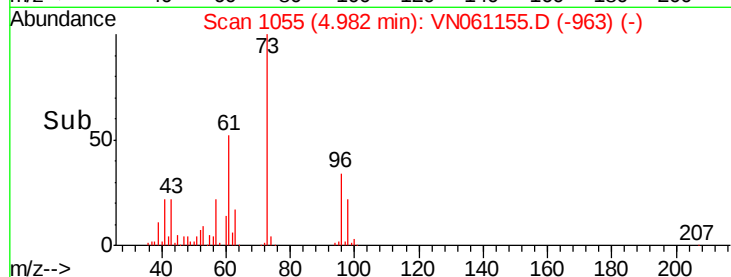
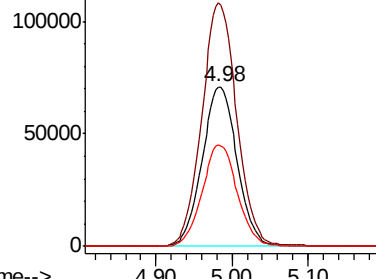


Abundance

Ion 95.90 (95.60 to 96.60): VN061155.D (-1034) (-)

Ion 60.90 (60.60 to 61.60): VN061155.D (-1034) (-)

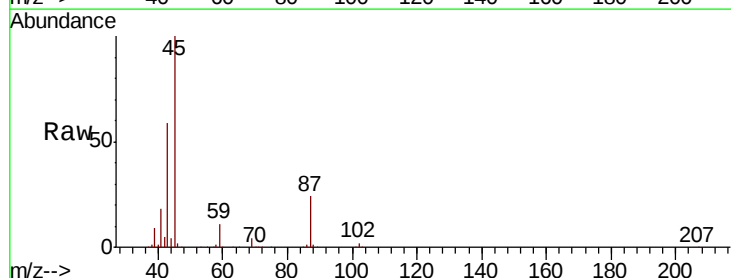
Ion 97.90 (97.60 to 98.60): VN061155.D (-1034) (-)



#22

Diisopropyl ether  
Concen: 195.121 ug/l  
RT: 5.90 min Scan# 1340  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

| Tgt Ion | 45    | Resp  | 915716 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 45      | 100   |       |        |
| 43      | 58.1  | 47.9  | 71.9   |
| 87      | 23.8  | 19.2  | 28.8   |
| 59      | 11.1  | 9.0   | 13.4   |



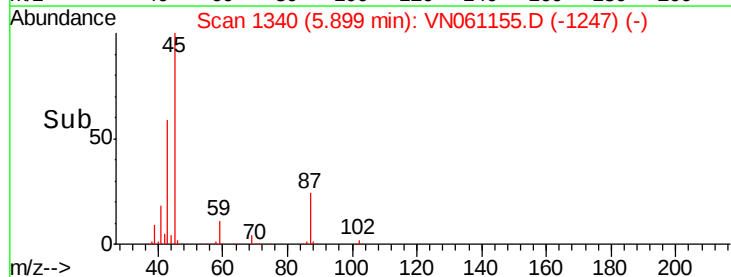
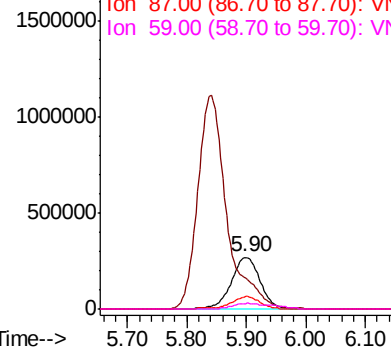
Abundance

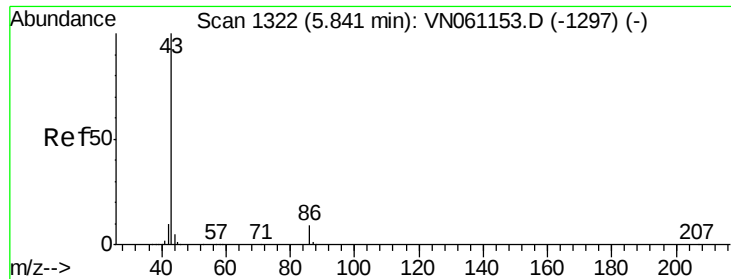
Ion 45.00 (44.70 to 45.70): VN061155.D (-1305) (-)

Ion 43.00 (42.70 to 43.70): VN061155.D (-1305) (-)

Ion 87.00 (86.70 to 87.70): VN061155.D (-1305) (-)

Ion 59.00 (58.70 to 59.70): VN061155.D (-1305) (-)





#23

Vinyl Acetate

Concen: 1004.081 ug/l

RT: 5.84 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

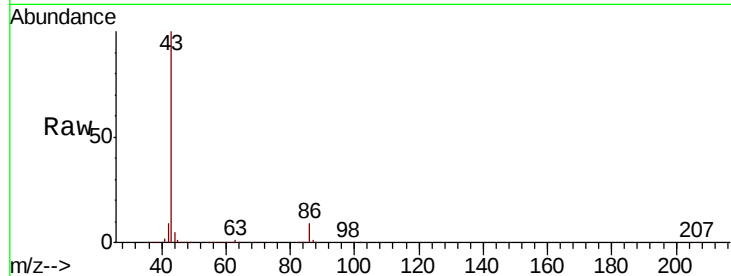
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 3780452

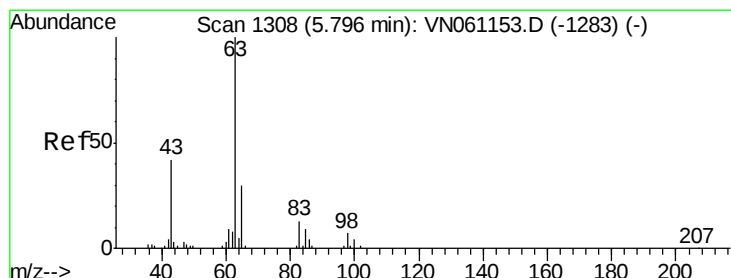
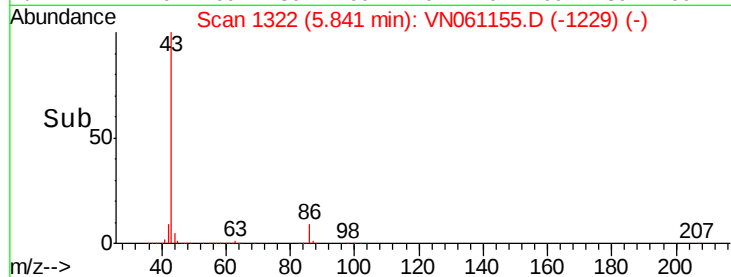
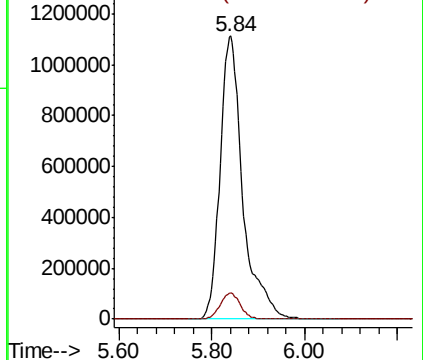
Ion Ratio Lower Upper

43 100

86 9.3 7.2 10.8



Abundance Ion 43.00 (42.70 to 43.70): VNC  
Ion 86.00 (85.70 to 86.70): VNC



#24

1,1-Dichloroethane

Concen: 178.252 ug/l

RT: 5.80 min Scan# 1308

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

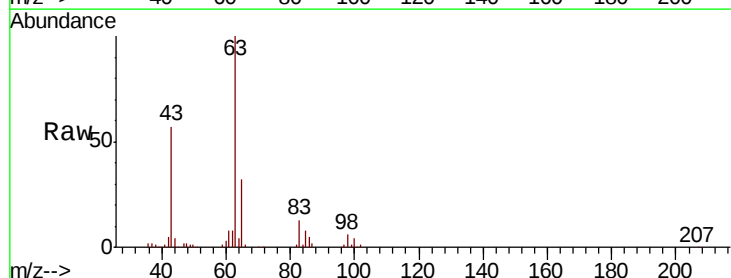
Tgt Ion: 63 Resp: 456526

Ion Ratio Lower Upper

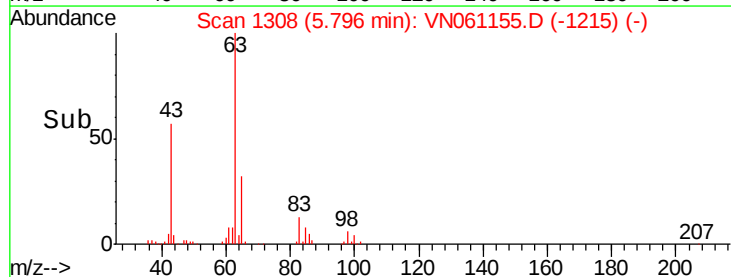
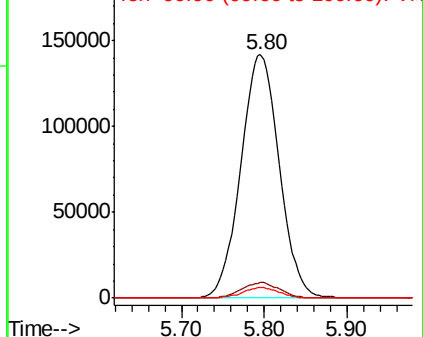
63 100

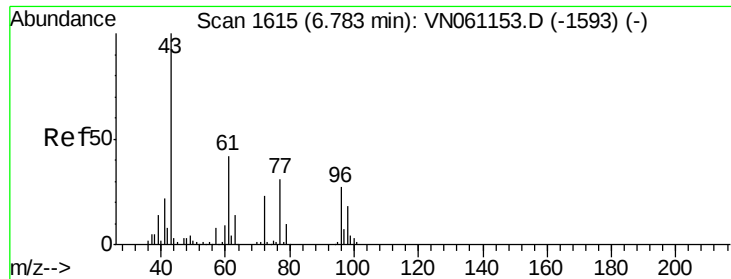
98 6.4 3.3 9.9

100 4.2 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VNC  
Ion 97.90 (97.60 to 98.60): VNC  
Ion 99.90 (99.60 to 100.60): VNC





#25

2-Butanone

Concen: 1014.466 ug/l

RT: 6.78 min Scan# 1615

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

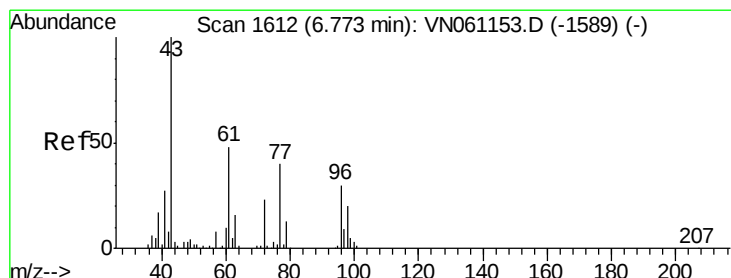
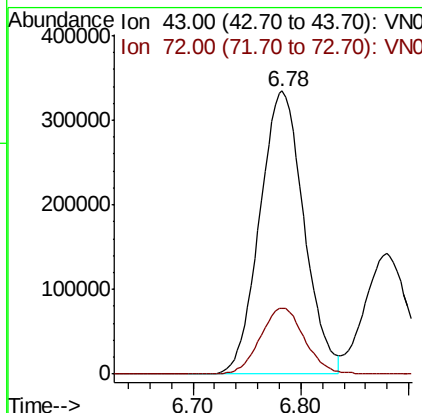
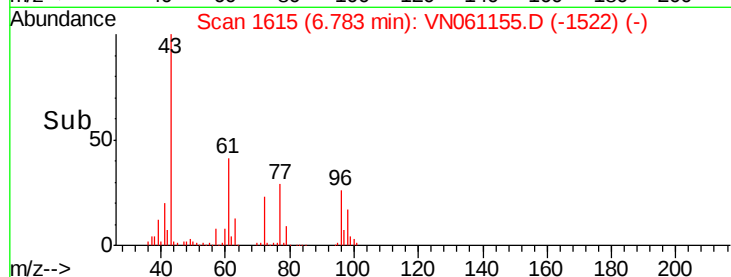
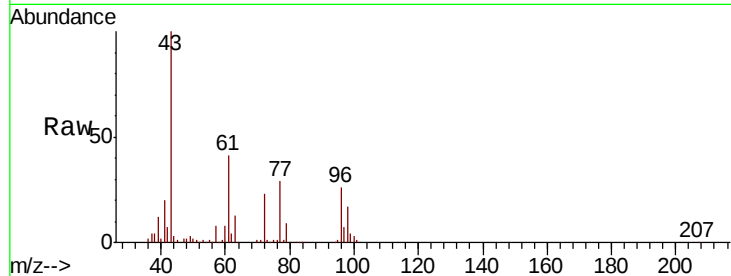
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 946972

Ion Ratio Lower Upper

43 100

72 23.4 18.2 27.4



#26

2,2-Dichloropropane

Concen: 158.458 ug/l

RT: 6.77 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VN061155.D

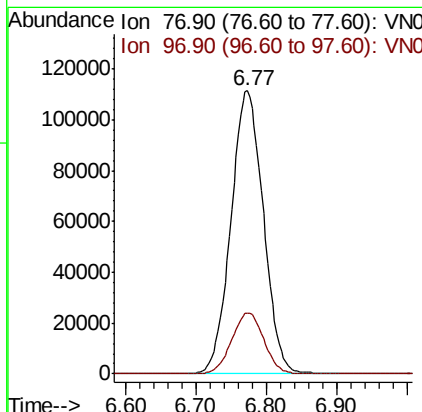
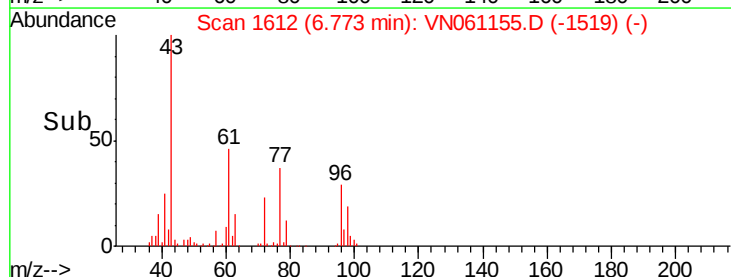
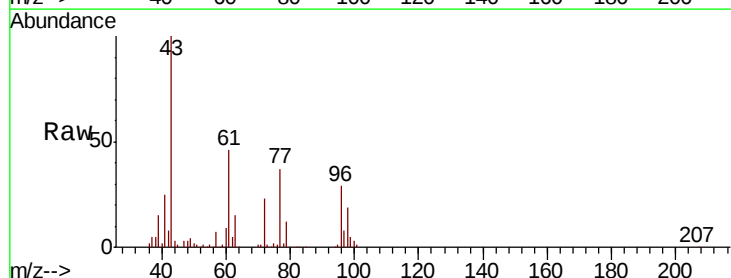
Acq: 27 Apr 2020 17:58

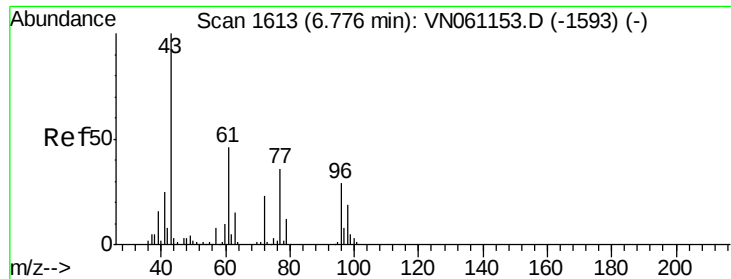
Tgt Ion: 77 Resp: 358015

Ion Ratio Lower Upper

77 100

97 21.4 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 159.279 ug/l

RT: 6.78 min Scan# 1613

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :  
MSVOA\_N  
ClientSampleId :

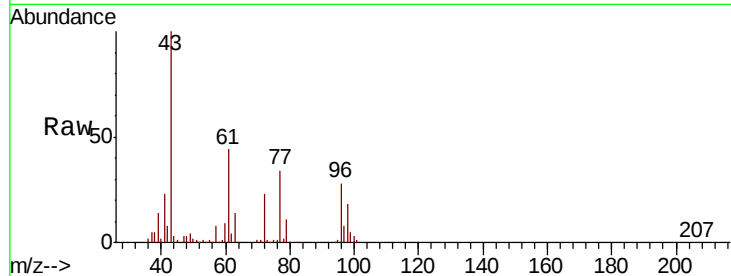
Tot Ion: 96 Resp: 263691

Ion Ratio Lower Upper

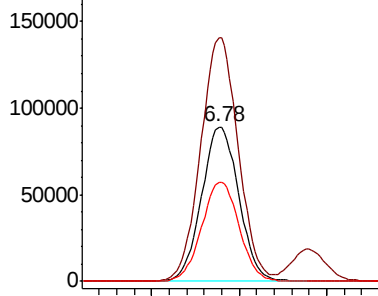
96 100

61 158.6 0.0 322.0

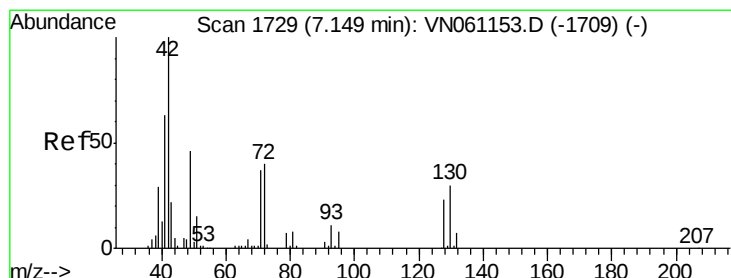
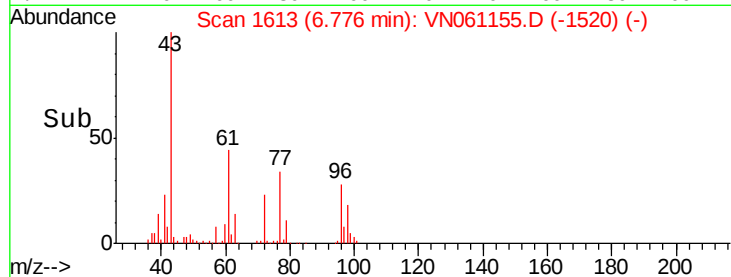
98 64.6 0.0 129.6



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



Time-->



#28

Bromochloromethane

Concen: 201.009 ug/l

RT: 7.15 min Scan# 1729

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

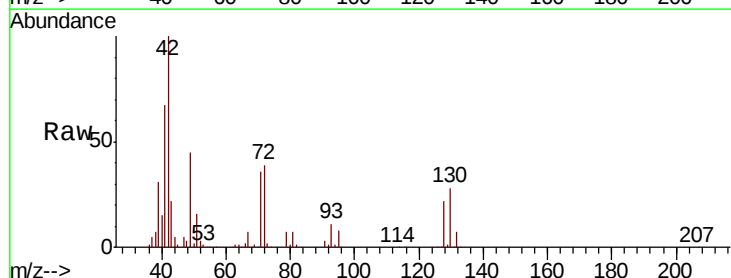
Tgt Ion: 49 Resp: 223273

Ion Ratio Lower Upper

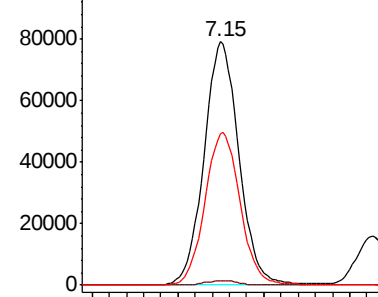
49 100

129 1.7 0.0 3.0

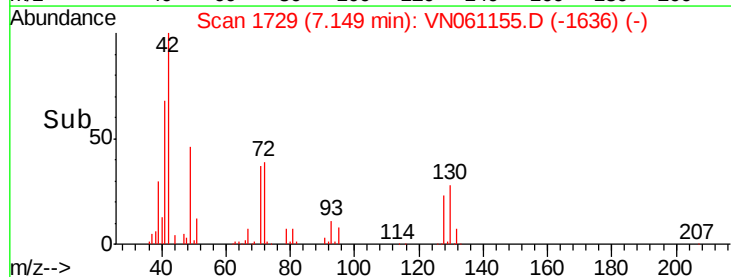
130 63.3 51.4 77.2



Abundance Ion 48.90 (48.60 to 49.60): VN0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V



Time-->

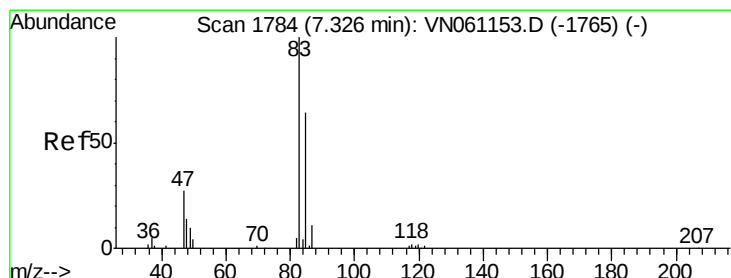
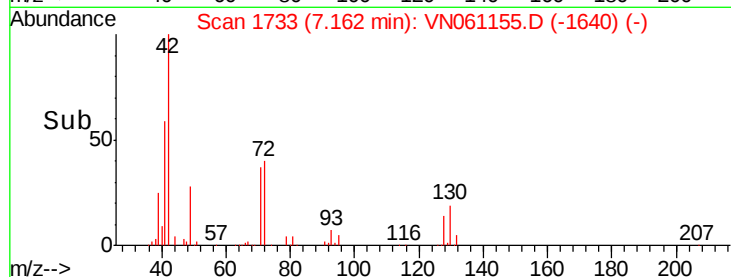
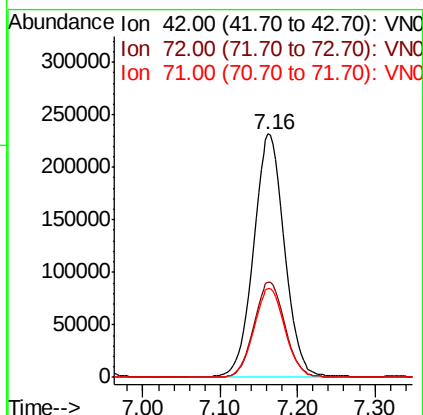
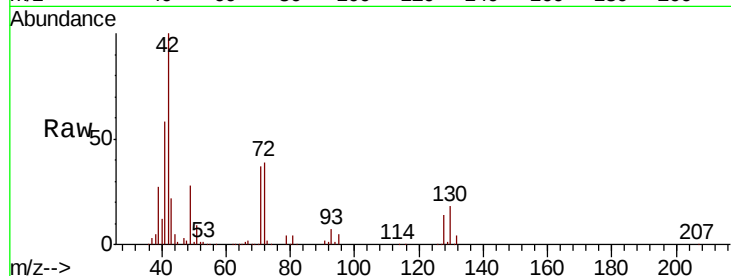




#29  
Tetrahydrofuran  
Concen: 1008.198 ug/l  
RT: 7.16 min Scan# 1733  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

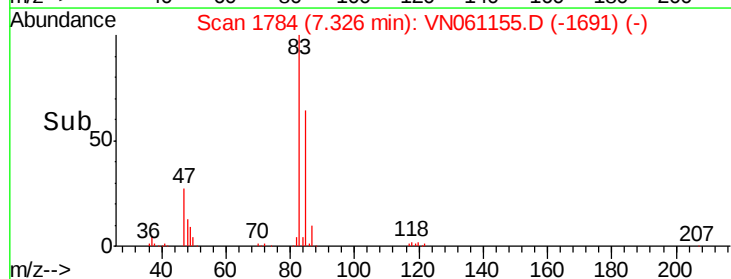
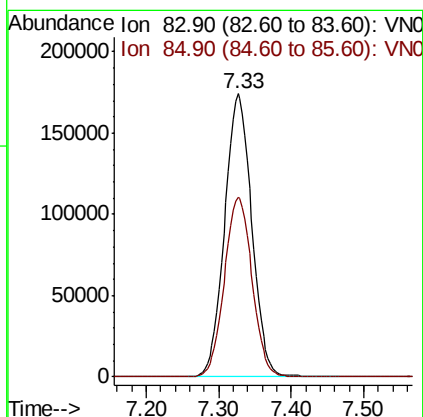
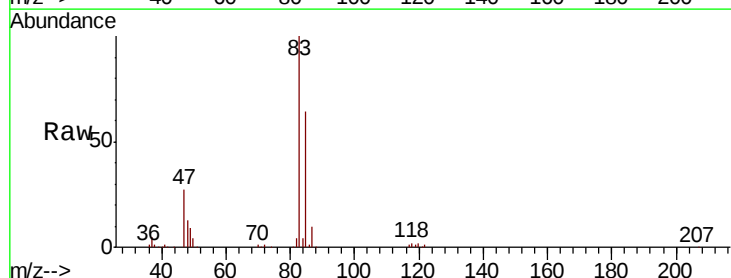
Instrument :  
MSVOA\_N  
ClientSampled :

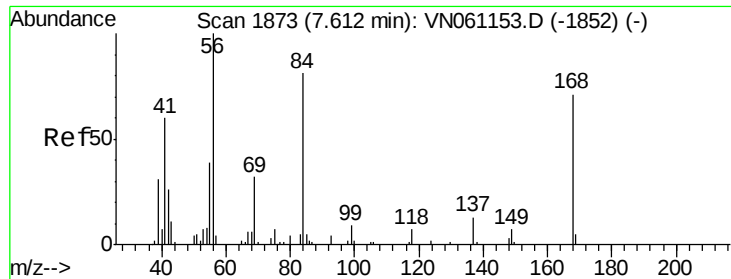
Tot Ion: 42 Resp: 647493  
Ion Ratio Lower Upper  
42 100  
72 39.3 31.4 47.0  
71 36.8 29.5 44.3



#30  
Chloroform  
Concen: 175.194 ug/l  
RT: 7.33 min Scan# 1784  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 83 Resp: 453529  
Ion Ratio Lower Upper  
83 100  
85 63.7 51.1 76.7

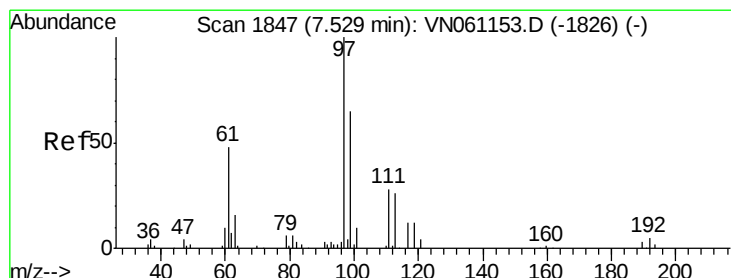
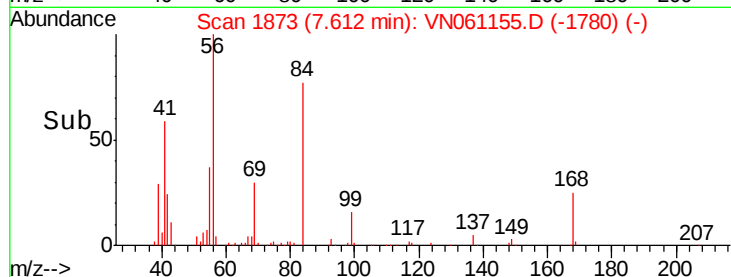
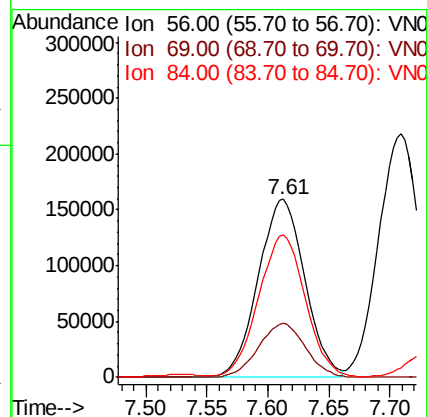
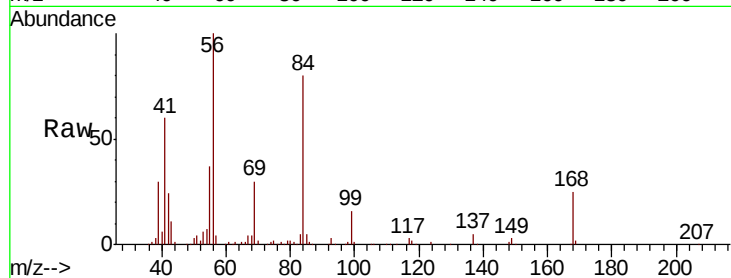




#31  
Cyclohexane  
Concen: 164.884 ug/l  
RT: 7.61 min Scan# 1873  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

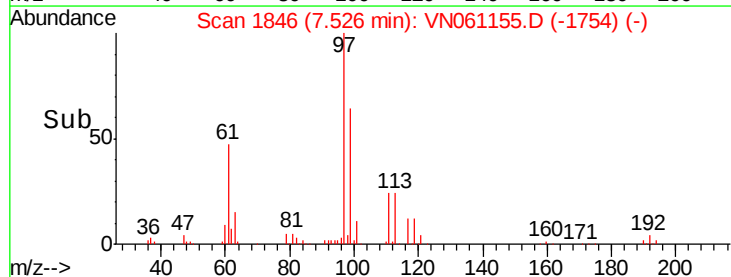
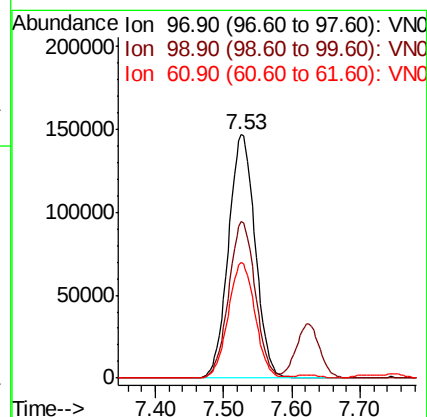
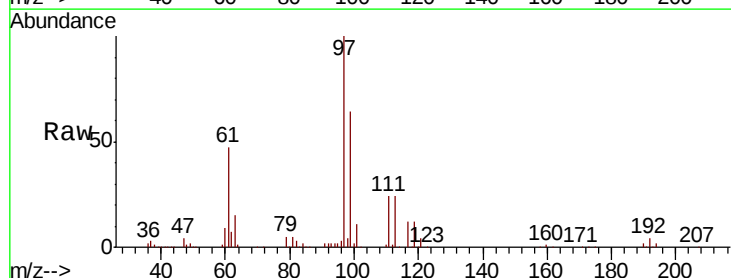
Instrument :  
MSVOA\_N  
ClientSampled :

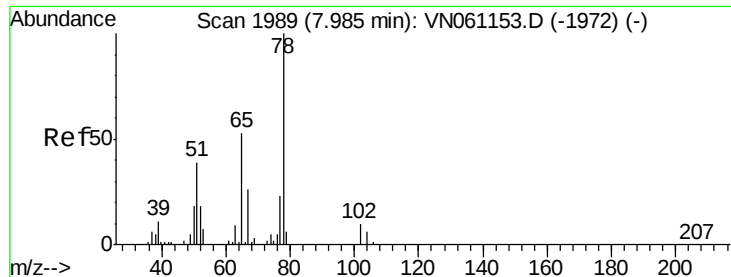
Tot Ion: 56 Resp: 423721  
Ion Ratio Lower Upper  
56 100  
69 30.3 25.7 38.5  
84 78.6 64.6 97.0



#32  
1,1,1-Trichloroethane  
Concen: 173.358 ug/l  
RT: 7.53 min Scan# 1846  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 97 Resp: 400103  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.3 76.9  
61 47.6 38.6 57.8

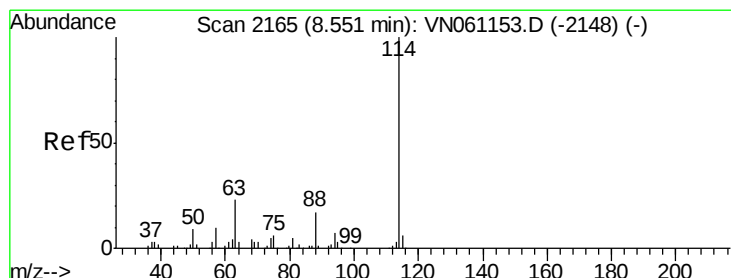
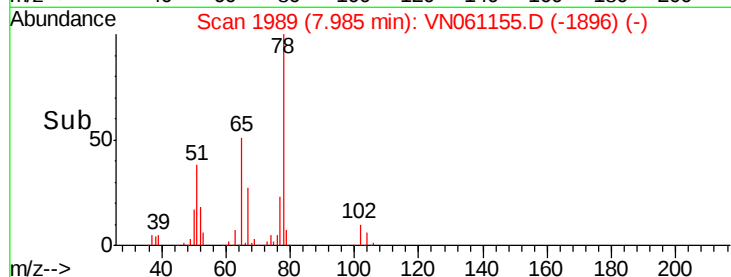
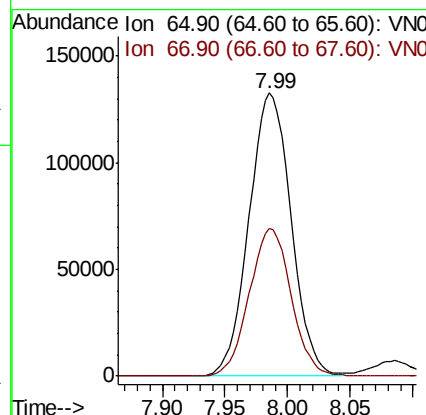
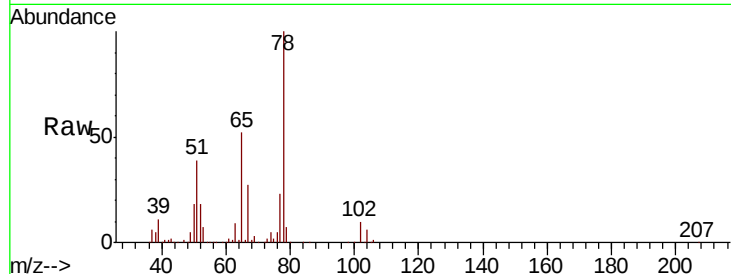




#33  
 1,2-Dichloroethane-d4  
 Concen: 183.149 ug/l  
 RT: 7.99 min Scan# 1989  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

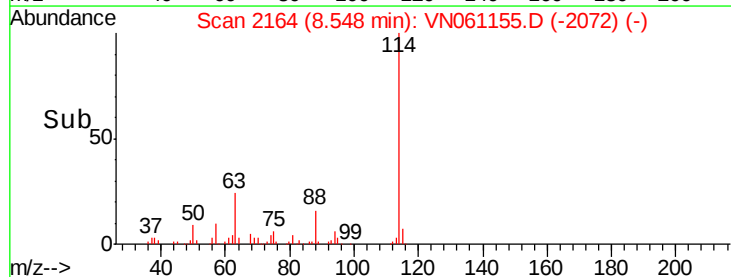
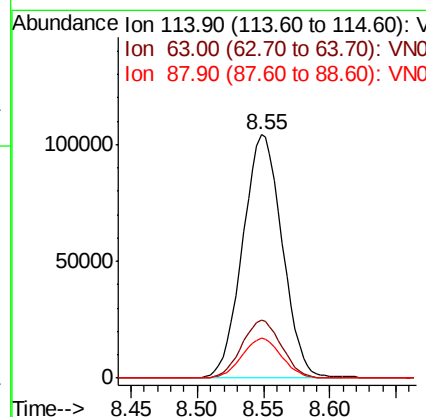
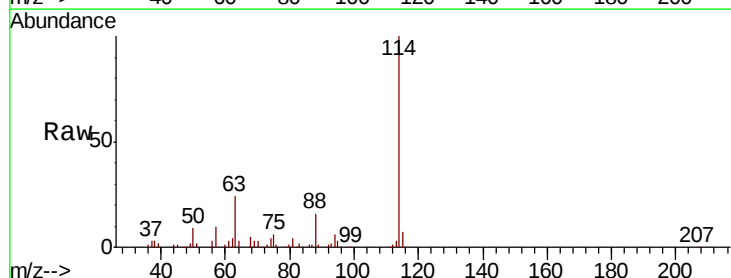
Instrument :  
 MSVOA\_N  
 ClientSampled :

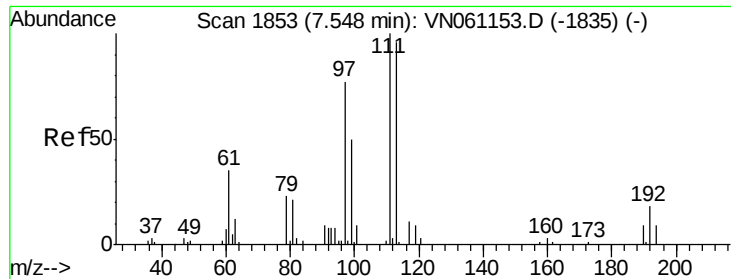
Tot Ion: 65 Resp: 310393  
 Ion Ratio Lower Upper  
 65 100  
 67 51.9 0.0 101.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2164  
 Delta R.T. -0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion: 114 Resp: 216401  
 Ion Ratio Lower Upper  
 114 100  
 63 23.9 0.0 46.6  
 88 16.2 0.0 33.4

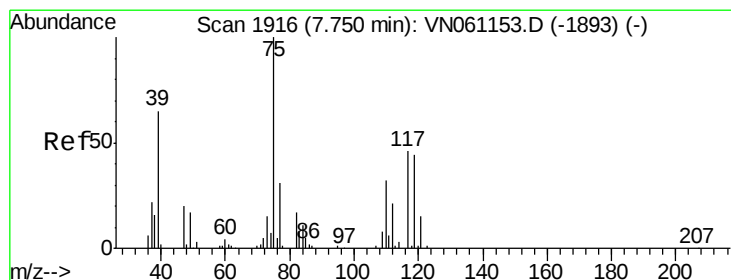
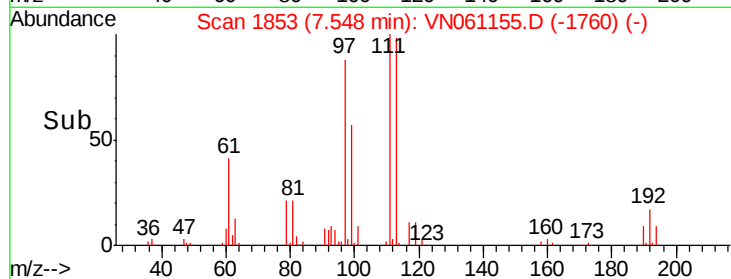
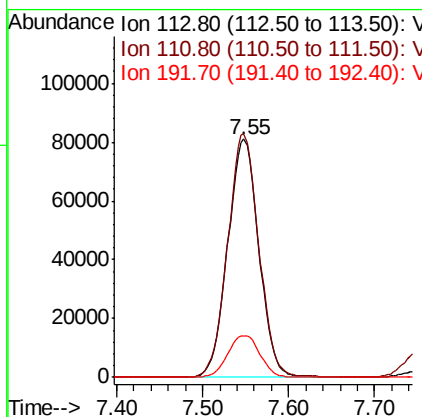
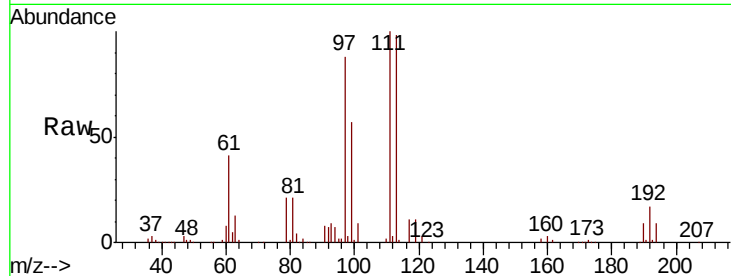




#35  
 Dibromofluoromethane  
 Concen: 164.349 ug/l  
 RT: 7.55 min Scan# 1853  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

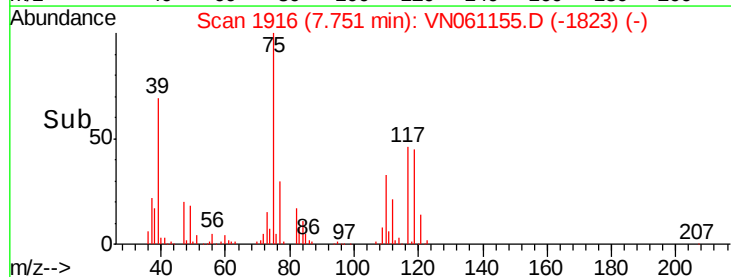
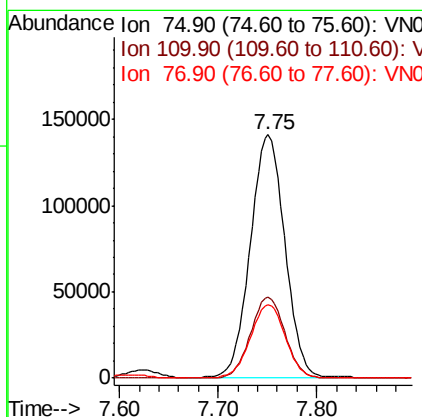
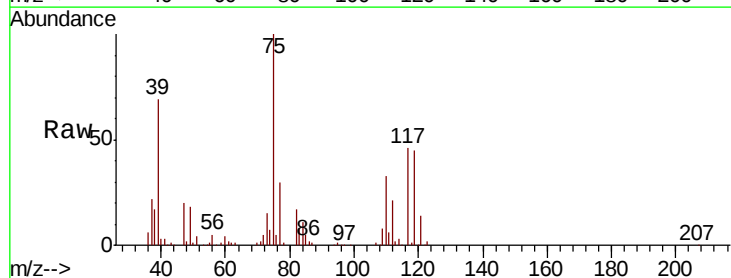
Instrument :  
 MSVOA\_N  
 ClientSampled :

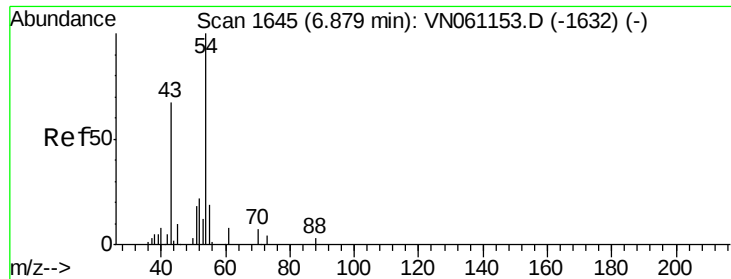
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.4 | 82.9  | 124.3 |
| 192     | 18.1  | 14.7  | 22.1  |



#36  
 1,1-Dichloropropene  
 Concen: 160.770 ug/l  
 RT: 7.75 min Scan# 1916  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 33.1  | 16.0  | 48.0  |
| 77      | 30.7  | 24.6  | 37.0  |

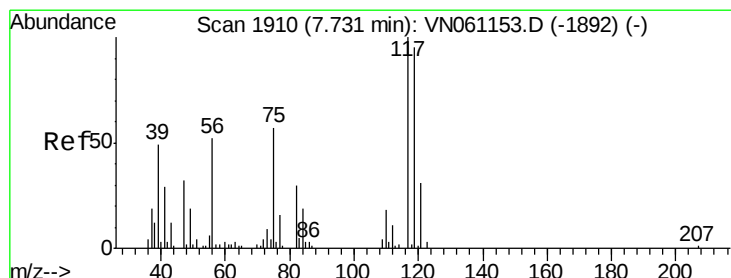
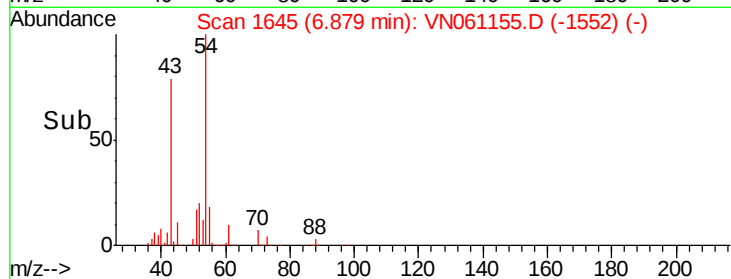
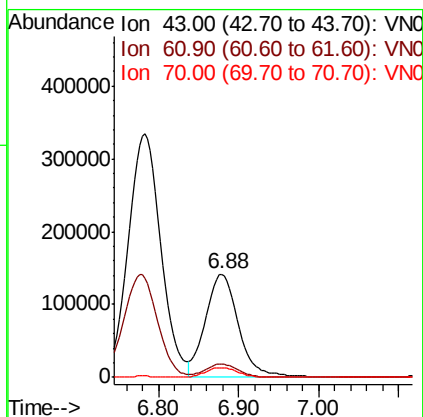
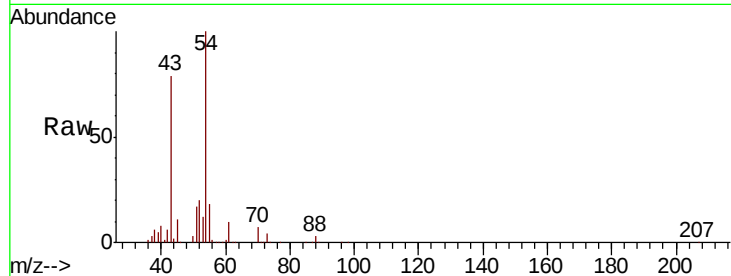




#37  
Ethyl Acetate  
Concen: 185.035 ug/l  
RT: 6.88 min Scan# 1645  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

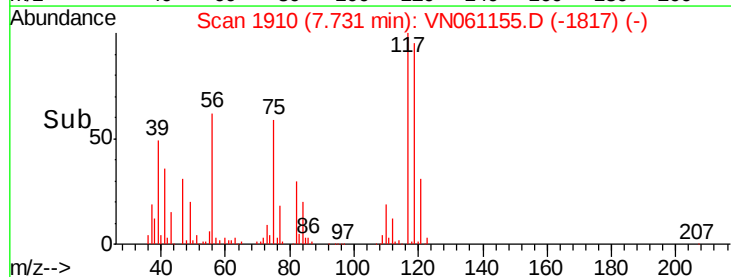
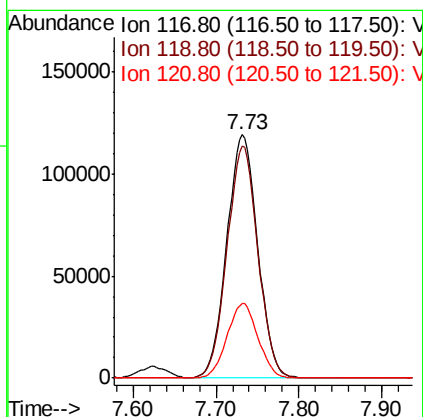
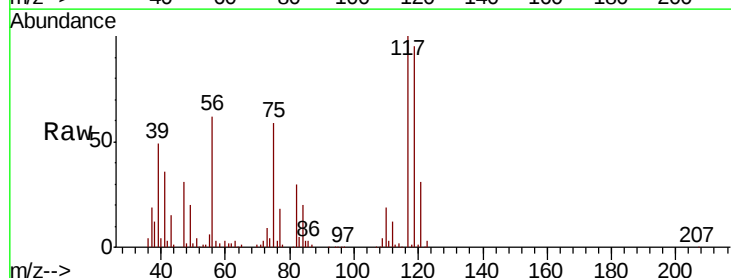
Instrument :  
MSVOA\_N  
ClientSampled :

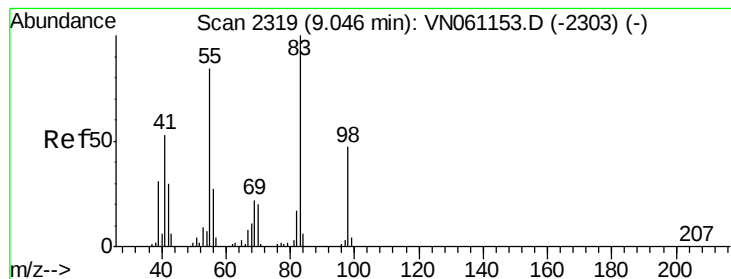
Tot Ion: 43 Resp: 403367  
Ion Ratio Lower Upper  
43 100  
61 12.9 10.2 15.2  
70 9.3 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 166.896 ug/l  
RT: 7.73 min Scan# 1910  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 117 Resp: 307622  
Ion Ratio Lower Upper  
117 100  
119 95.4 75.8 113.6  
121 30.7 24.7 37.1





#39

Methvlcvclohexane

Concen: 153.435 ug/l

RT: 9.05 min Scan# 2319

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :  
MSVOA\_N  
ClientSampleId :

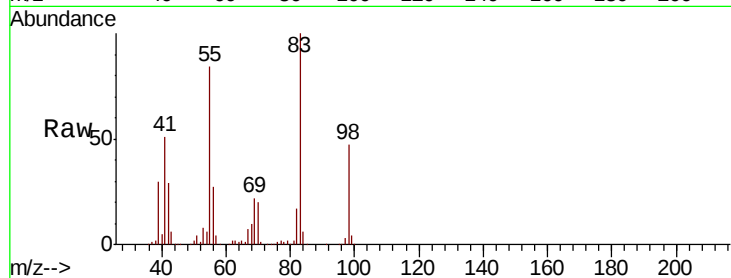
Tot Ion: 83 Resp: 392455

Ion Ratio Lower Upper

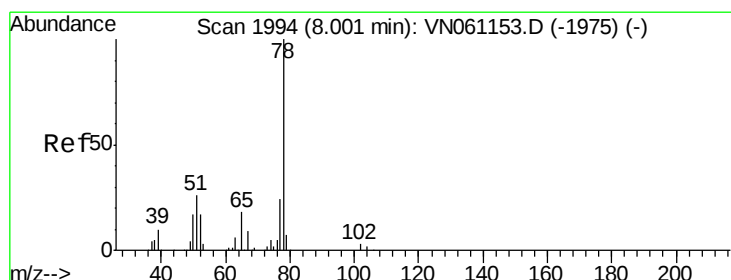
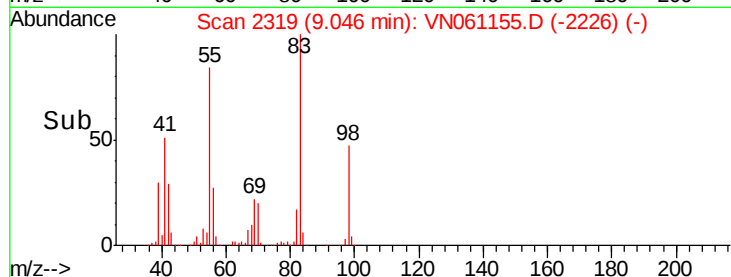
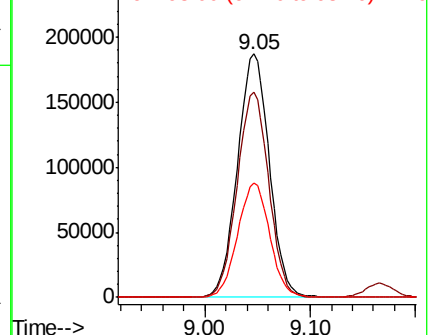
83 100

55 84.2 67.3 100.9

98 46.9 37.7 56.5



Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0



#40

Benzene

Concen: 160.131 ug/l

RT: 8.00 min Scan# 1994

Delta R.T. 0.00 min

Lab File: VN061155.D

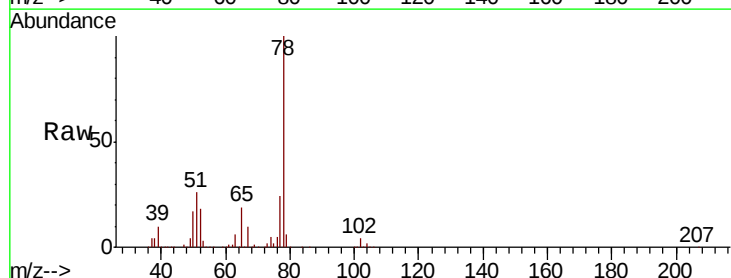
Acq: 27 Apr 2020 17:58

Tgt Ion: 78 Resp: 1004499

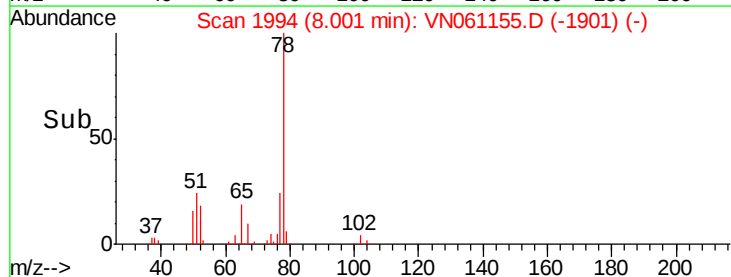
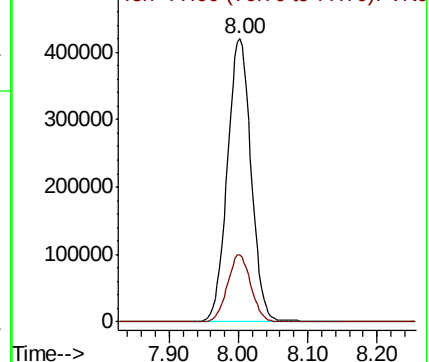
Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6



Abundance Ion 78.00 (77.70 to 78.70): VN0  
Ion 77.00 (76.70 to 77.70): VN0

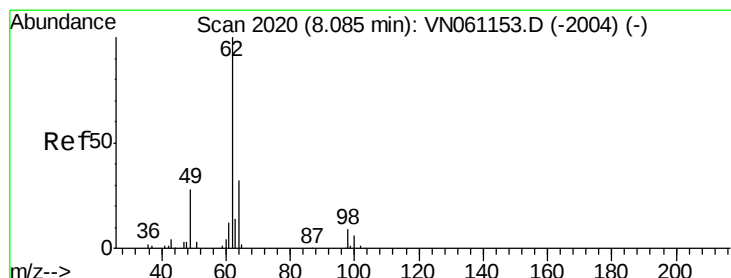
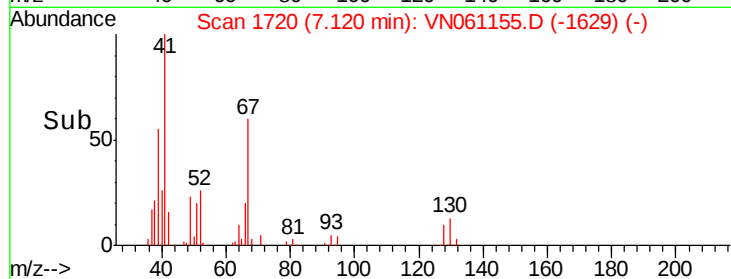
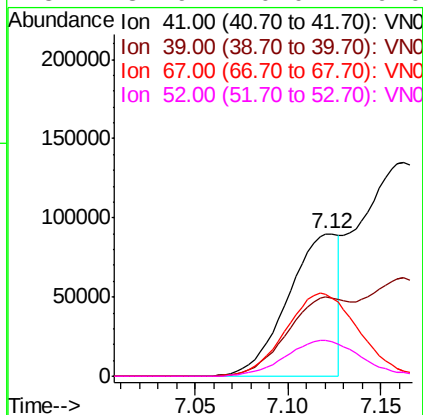
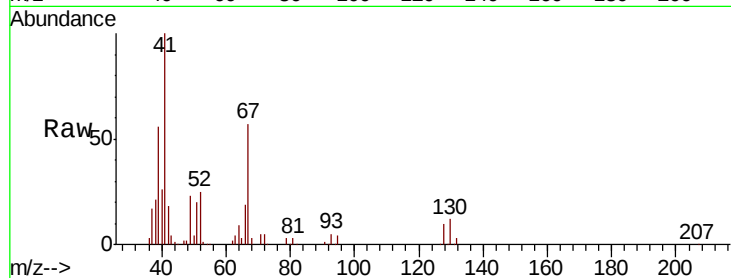




#41  
Methacrylonitrile  
Concen: 170.217 ug/l  
RT: 7.12 min Scan# 1720  
Delta R.T. -0.01 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

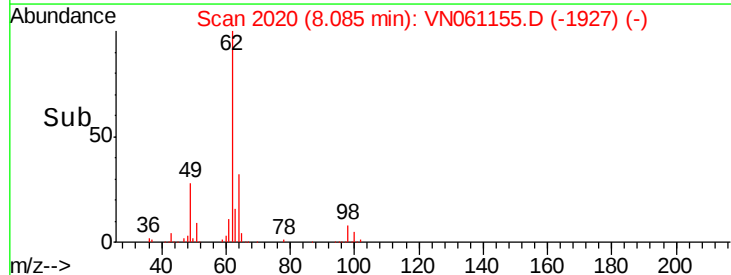
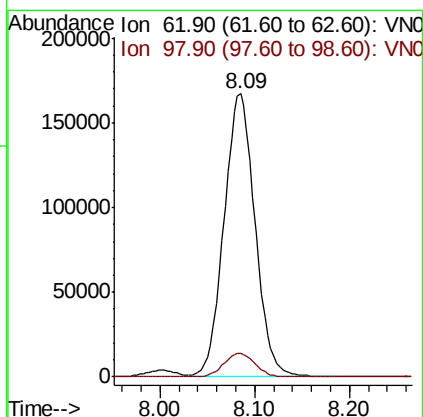
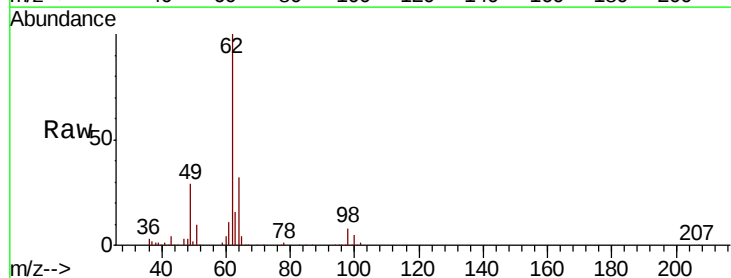
Instrument :  
MSVOA\_N  
ClientSampled :

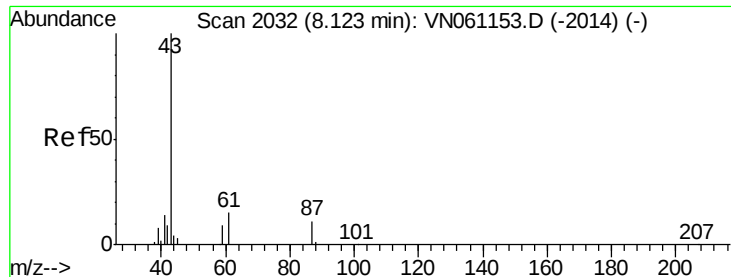
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 169990 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 66.7  | 0.0   | 0.0#   |
| 67       | 85.4  | 0.0   | 0.0#   |
| 52       | 37.9  | 0.0   | 0.0#   |



#42  
1,2-Dichloroethane  
Concen: 167.103 ug/l  
RT: 8.09 min Scan# 2020  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 378904 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.4   | 0.0   | 16.8   |





#43

Isopropyl Acetate

Concen: 185.490 ug/l

RT: 8.12 min Scan# 2032

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

ClientSampleId :

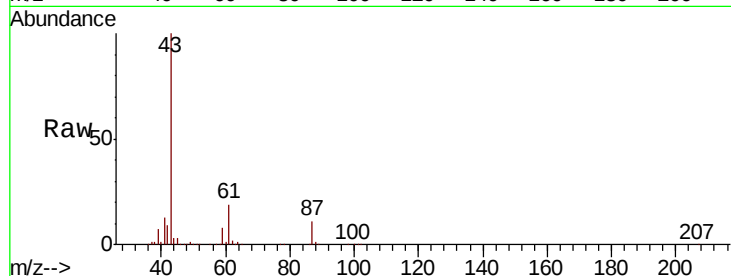
Tot Ion: 43 Resp: 684741

Ion Ratio Lower Upper

43 100

61 24.1 19.5 29.3

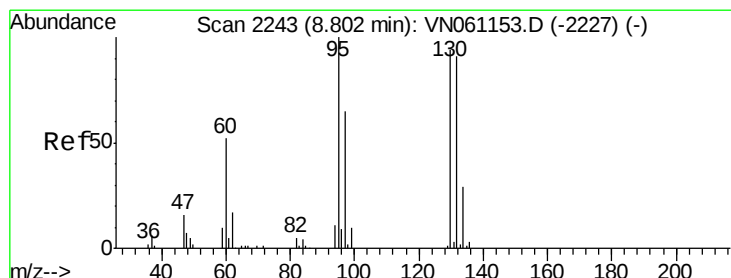
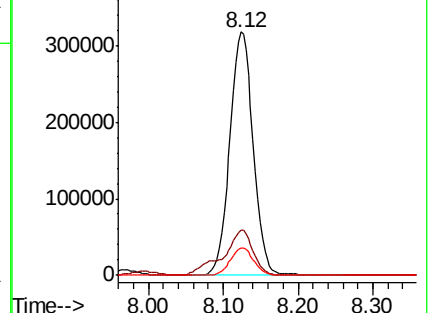
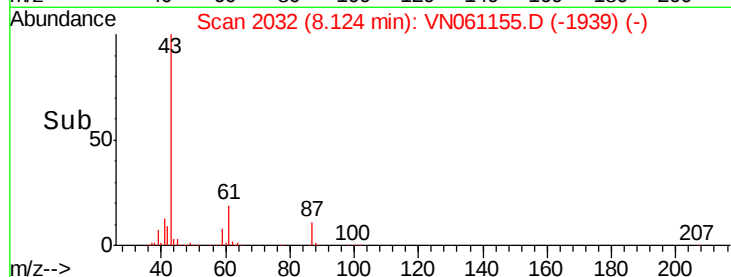
87 11.3 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN061155.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061155.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061155.D (-2014) (-)



#44

Trichloroethene

Concen: 143.270 ug/l

RT: 8.80 min Scan# 2242

Delta R.T. -0.00 min

Lab File: VN061155.D

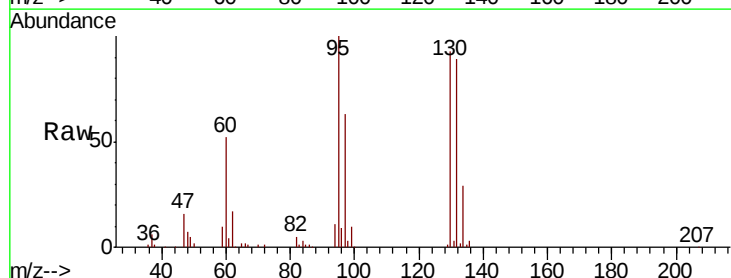
Acq: 27 Apr 2020 17:58

Tgt Ion:130 Resp: 258386

Ion Ratio Lower Upper

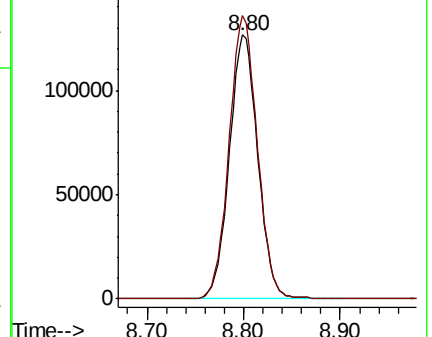
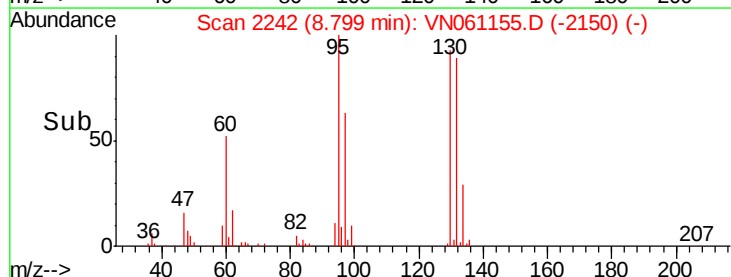
130 100

95 107.3 0.0 212.4



Abundance Ion 129.80 (129.50 to 130.50): VN061155.D (-2227) (-)

Ion 94.90 (94.60 to 95.60): VN061155.D (-2227) (-)





#45

1,2-Dichloropropane

Concen: 160.381 ug/l

RT: 9.08 min Scan# 2331

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

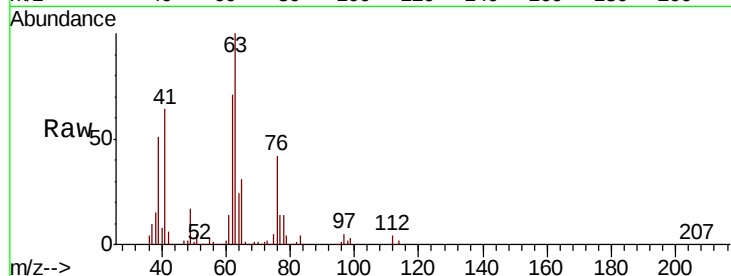
ClientSampled :

Tot Ion: 63 Resp: 267463

Ion Ratio Lower Upper

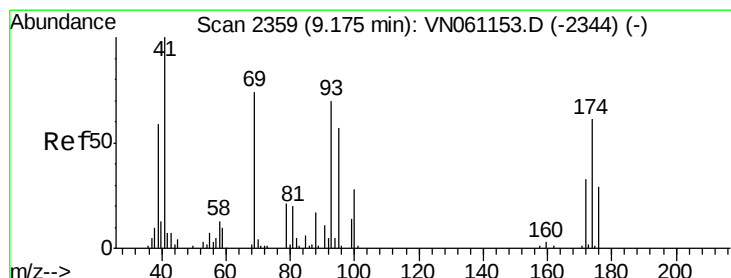
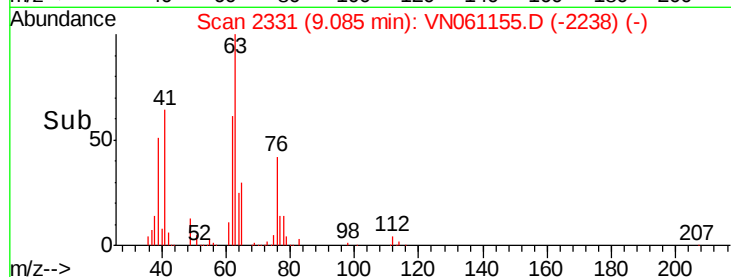
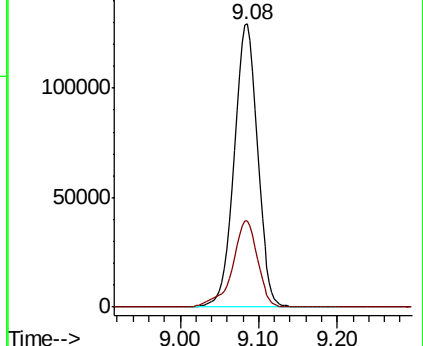
63 100

65 30.7 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VN061155.D (-2331) (-)

Ion 64.90 (64.60 to 65.60): VN061155.D (-2331) (-)



#46

Dibromomethane

Concen: 161.338 ug/l

RT: 9.18 min Scan# 2359

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

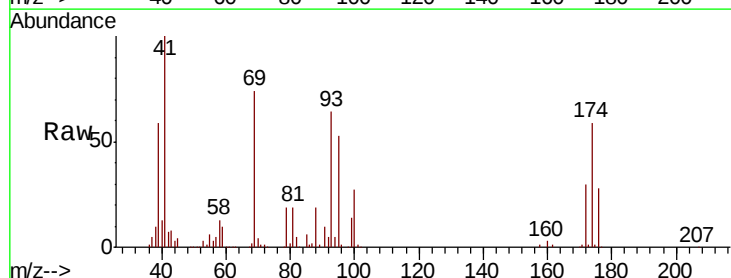
Tgt Ion: 93 Resp: 171449

Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

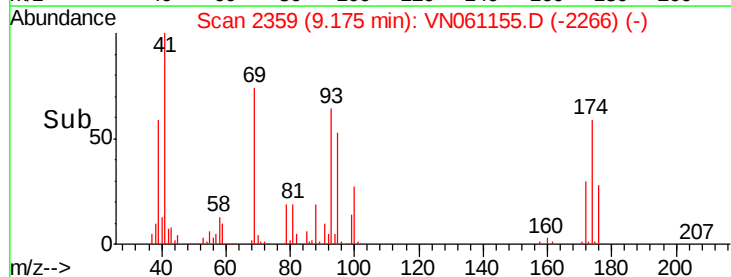
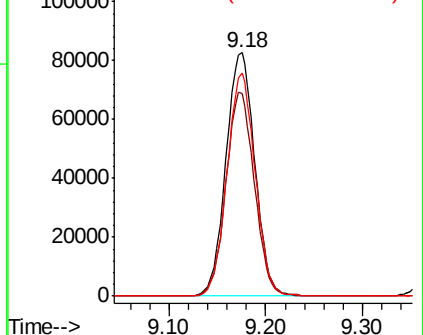
174 89.4 70.2 105.2

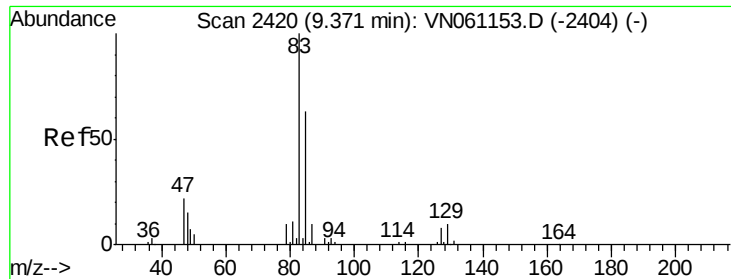


Abundance Ion 92.80 (92.50 to 93.50): VN061155.D (-2359) (-)

Ion 94.80 (94.50 to 95.50): VN061155.D (-2359) (-)

Ion 173.70 (173.40 to 174.40): VN061155.D (-2359) (-)

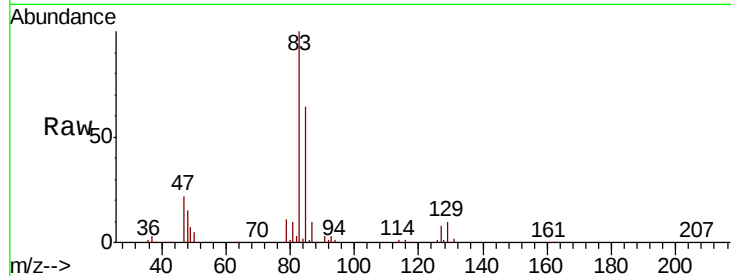




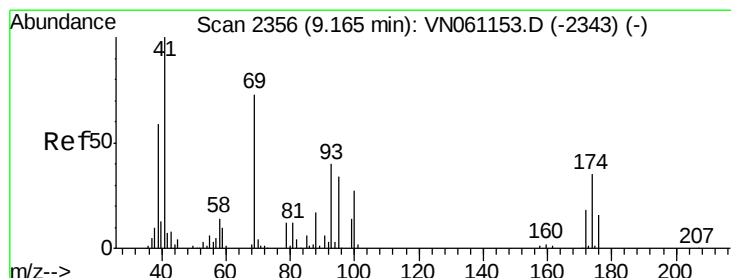
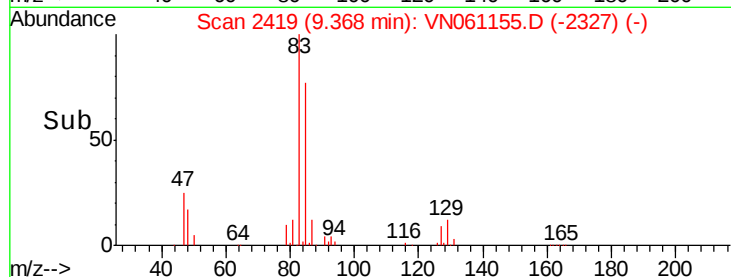
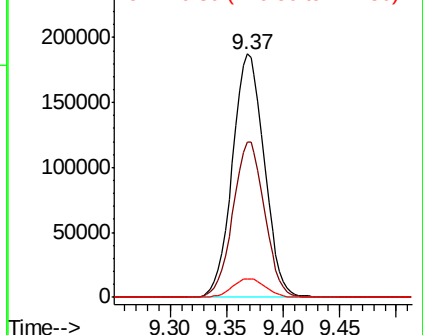
#47  
Bromodichloromethane  
Concen: 174.014 ug/l  
RT: 9.37 min Scan# 2419  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 83 Resp: 367759  
Ion Ratio Lower Upper  
83 100  
85 63.8 50.4 75.6  
127 7.8 6.2 9.2

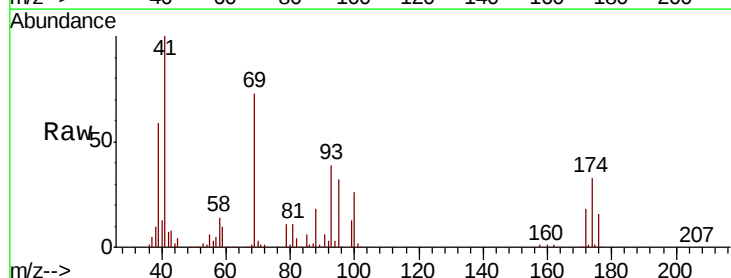


Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): VN0

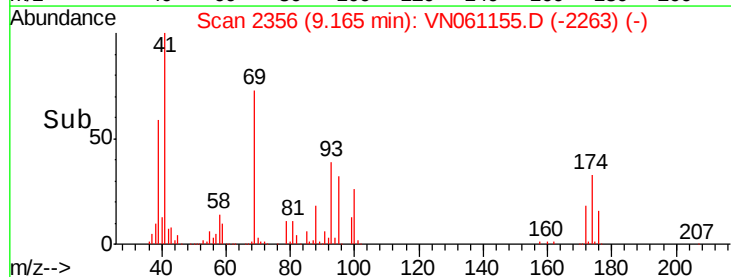
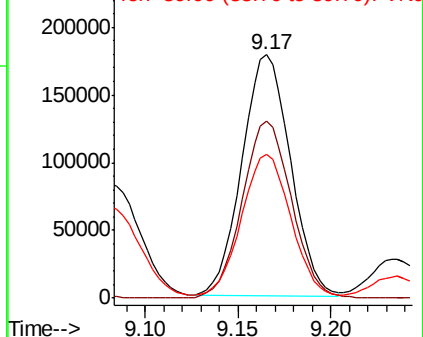


#48  
Methyl methacrylate  
Concen: 186.595 ug/l  
RT: 9.17 min Scan# 2356  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 41 Resp: 322847  
Ion Ratio Lower Upper  
41 100  
69 75.2 60.3 90.5  
39 61.3 47.4 71.0



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

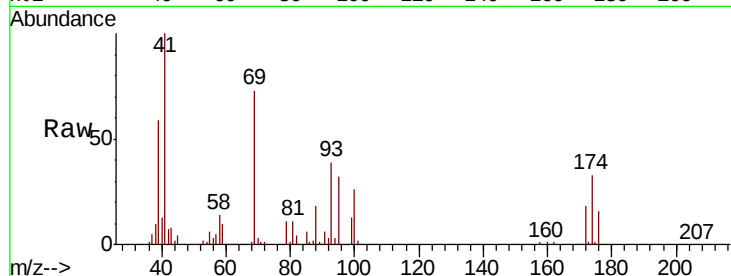




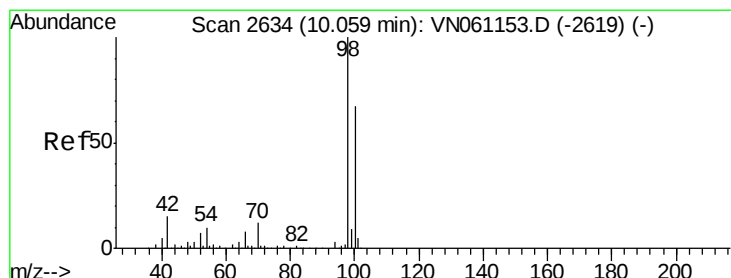
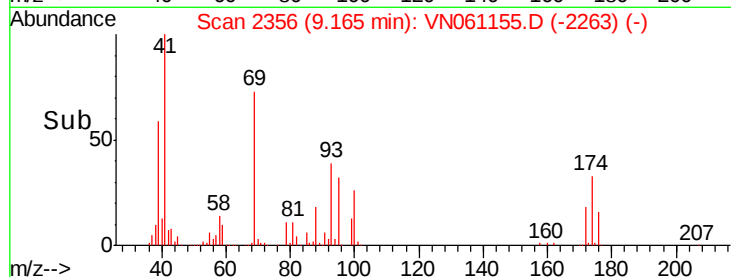
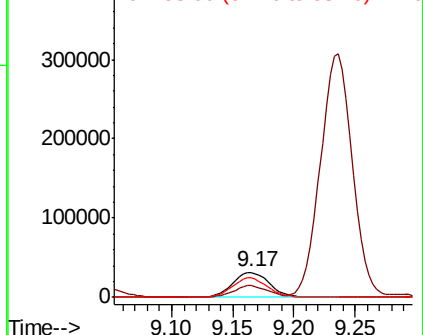
#49  
 1,4-Dioxane  
 Concen: 2608.815 ug/l  
 RT: 9.17 min Scan# 2356  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 88 Resp: 66044  
 Ion Ratio Lower Upper  
 88 100  
 43 42.4 35.3 52.9  
 58 75.0 61.5 92.3

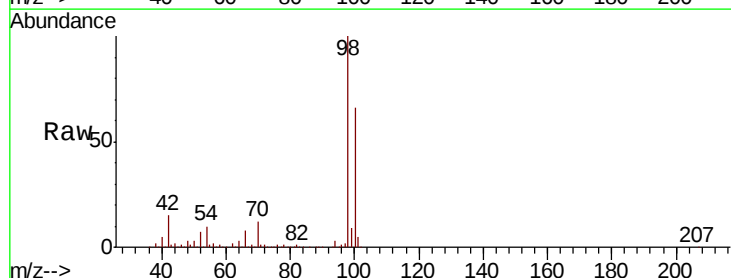


Abundance Ion 88.00 (87.70 to 88.70): VN0  
 Ion 43.00 (42.70 to 43.70): VN0  
 Ion 58.00 (57.70 to 58.70): VN0

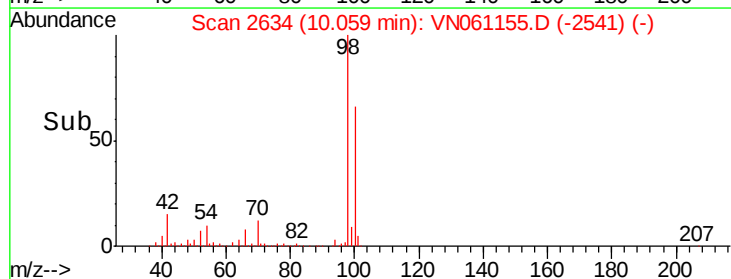
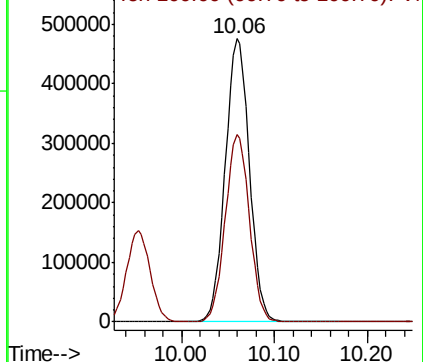


#50  
 Toluene-d8  
 Concen: 163.283 ug/l  
 RT: 10.06 min Scan# 2634  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion: 98 Resp: 860523  
 Ion Ratio Lower Upper  
 98 100  
 100 66.3 53.4 80.0



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

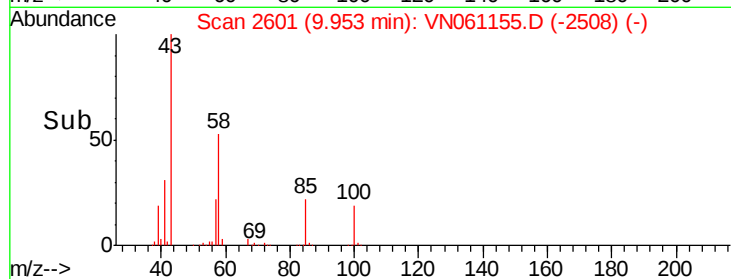
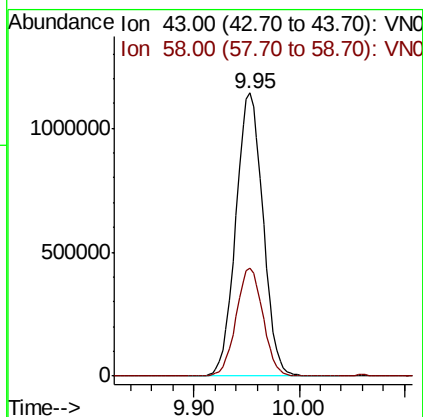
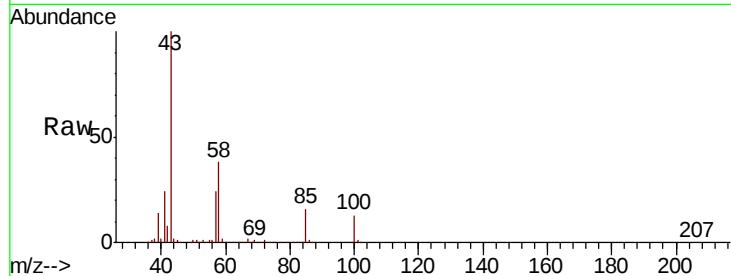




#51  
 4-Methyl-2-Pentanone  
 Concen: 941.393 ug/l  
 RT: 9.95 min Scan# 2601  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

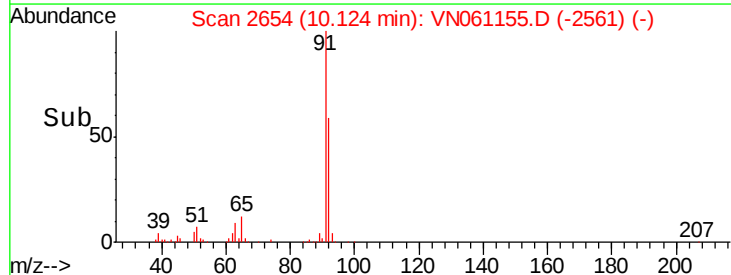
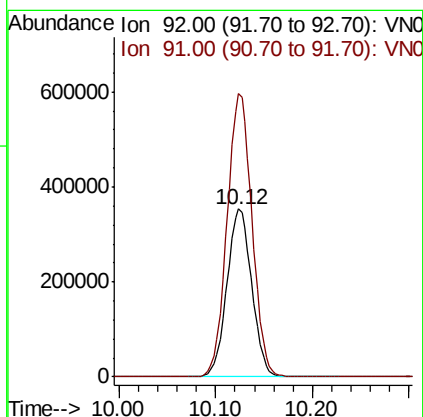
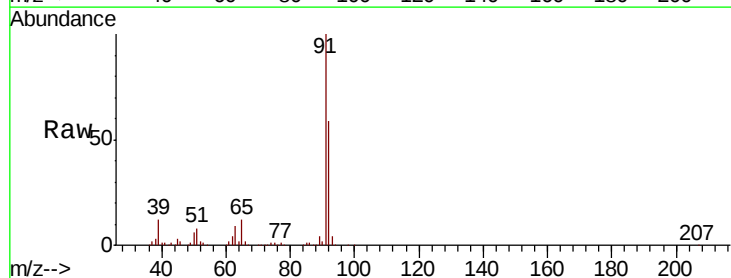
Instrument :  
 MSVOA\_N  
 ClientSampleId :

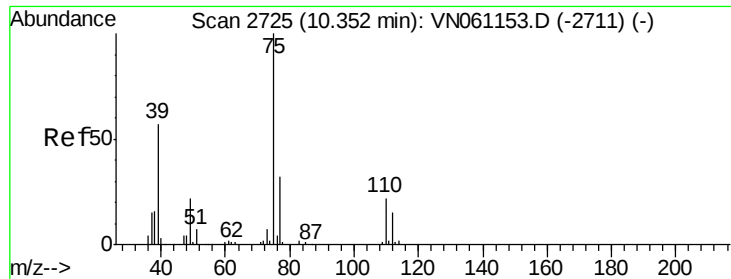
Tot Ion: 43 Resp: 203535  
 Ion Ratio Lower Upper  
 43 100  
 58 37.7 29.1 43.7



#52  
 Toluene  
 Concen: 160.522 ug/l  
 RT: 10.12 min Scan# 2654  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion: 92 Resp: 629276  
 Ion Ratio Lower Upper  
 92 100  
 91 169.9 136.2 204.2

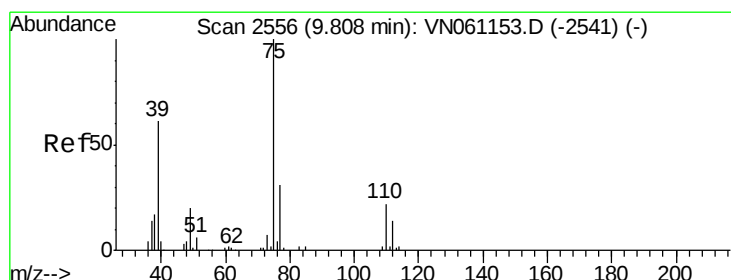
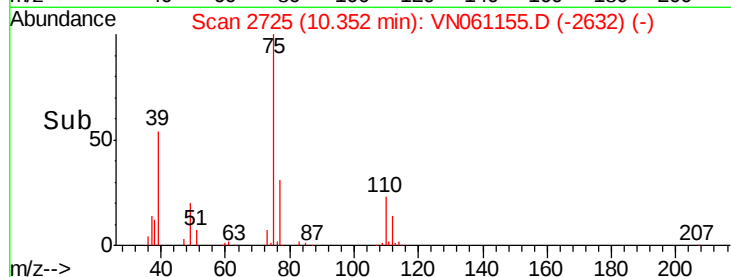
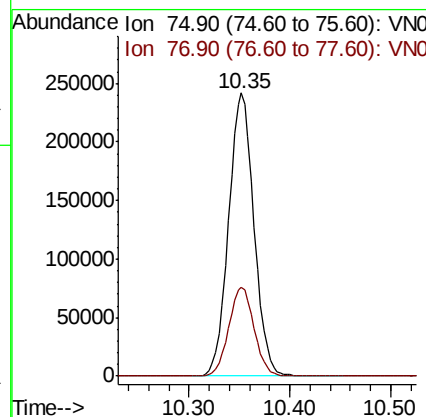
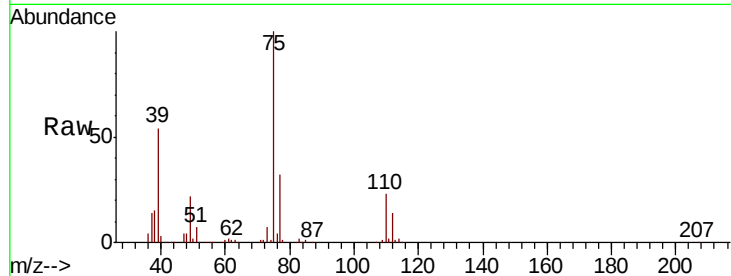




#53  
t-1,3-Dichloropropene  
Concen: 165.332 ug/l  
RT: 10.35 min Scan# 2725  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

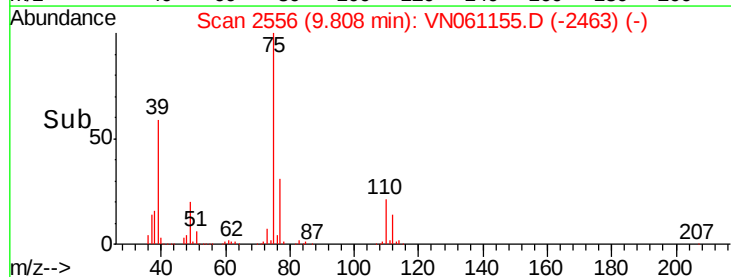
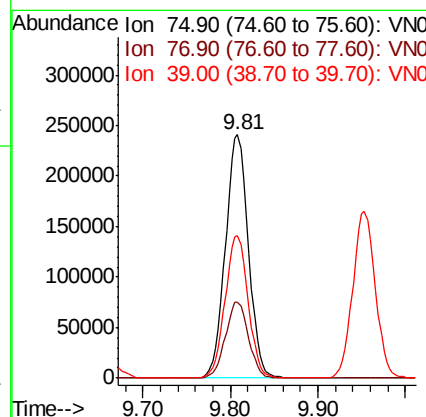
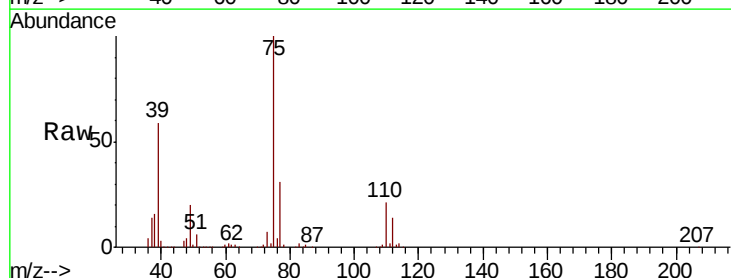
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 75 Resp: 423989  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 165.160 ug/l  
RT: 9.81 min Scan# 2556  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 75 Resp: 439392  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.0 37.4  
39 58.5 48.7 73.1

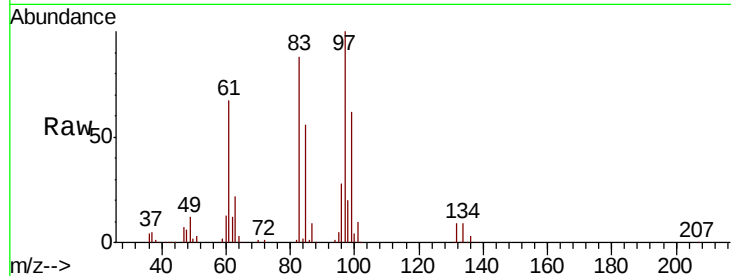




#55  
 1,1,2-Trichloroethane  
 Concen: 160.622 ug/l  
 RT: 10.53 min Scan# 2781  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Instrument :  
 MSVOA\_N  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 242763 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 87.6  | 70.6  | 106.0  |
| 85       | 56.2  | 46.4  | 69.6   |
| 99       | 61.6  | 50.6  | 75.8   |



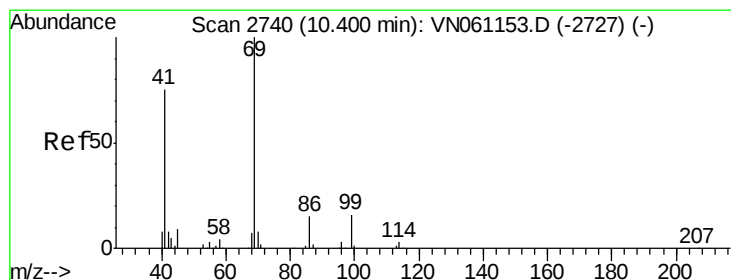
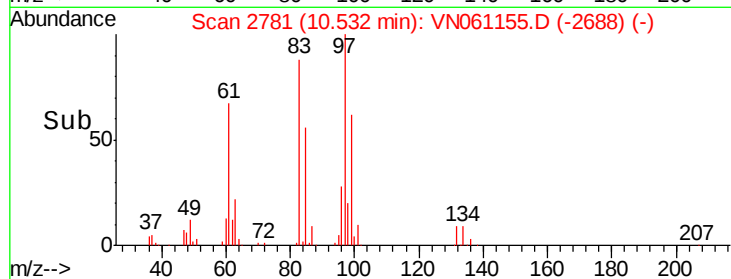
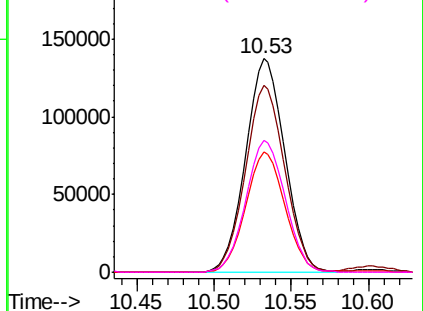
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

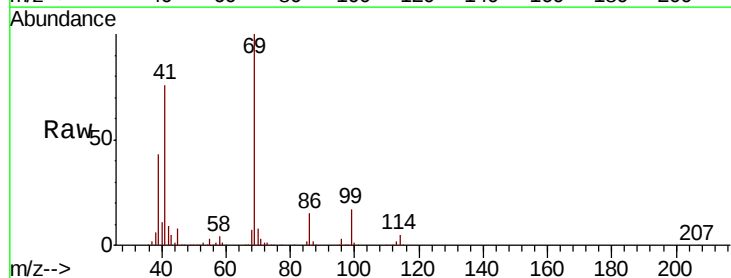
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56  
 Ethyl methacrylate  
 Concen: 182.967 ug/l  
 RT: 10.40 min Scan# 2740  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 423536 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 75.6  | 60.3  | 90.5   |
| 39       | 42.7  | 35.9  | 53.9   |

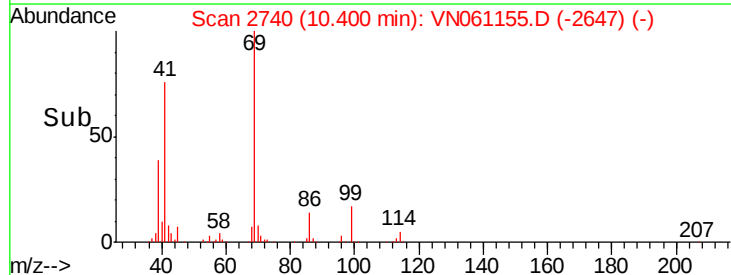
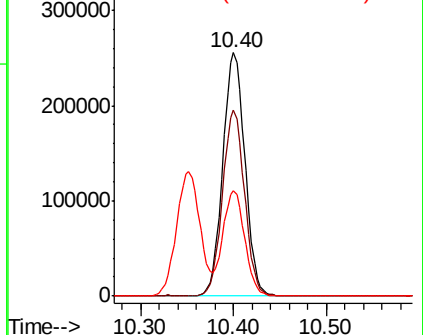


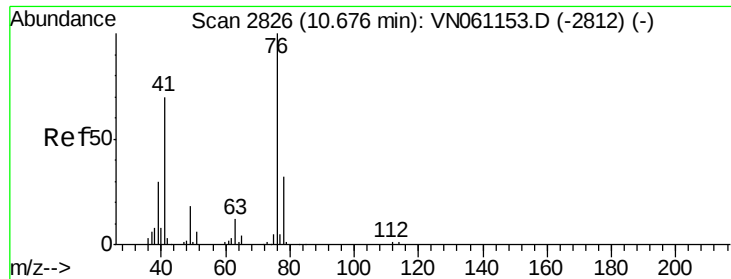
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

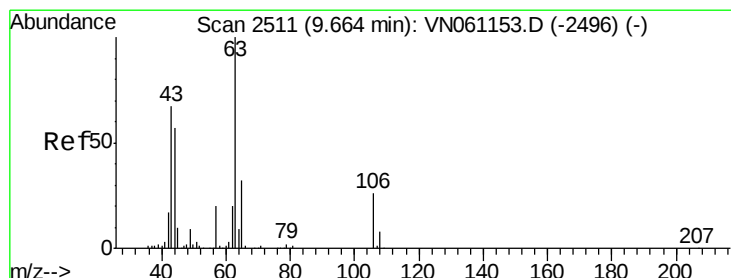
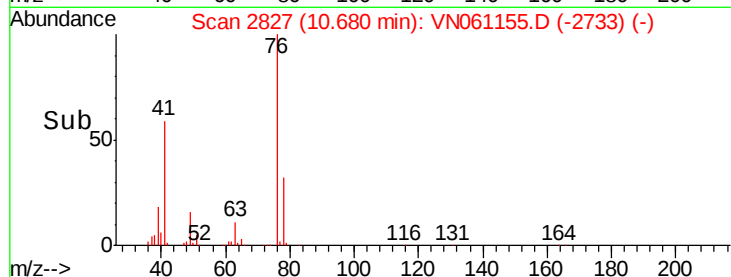
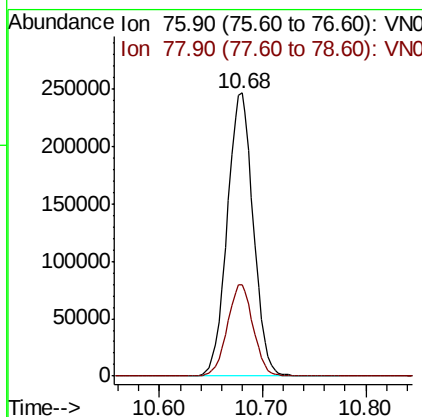
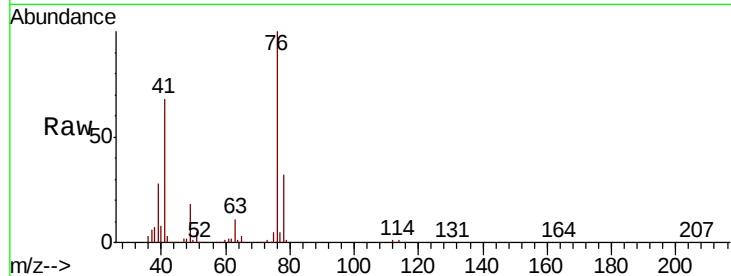




#57  
 1,3-Dichloropropane  
 Concen: 167.285 ug/l  
 RT: 10.68 min Scan# 2827  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

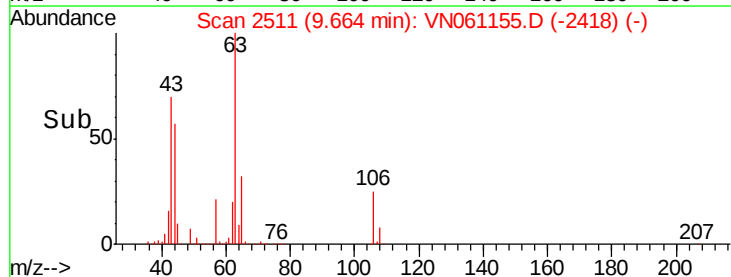
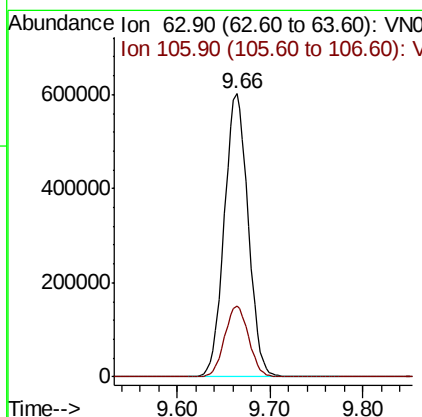
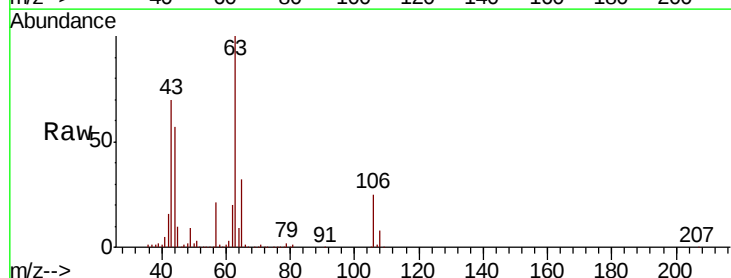
Instrument :  
 MSVOA\_N  
 ClientSampled :

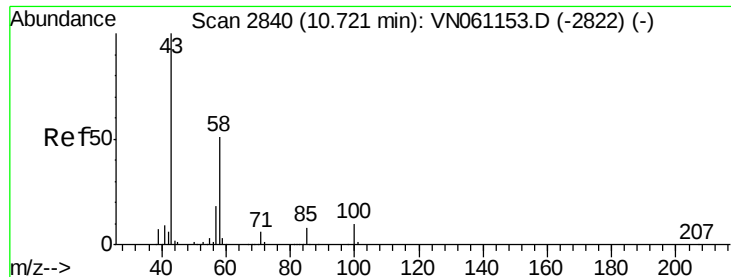
Tot Ion: 76 Resp: 433883  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 899.025 ug/l  
 RT: 9.66 min Scan# 2511  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion: 63 Resp: 1073572  
 Ion Ratio Lower Upper  
 63 100  
 106 25.2 20.6 30.8

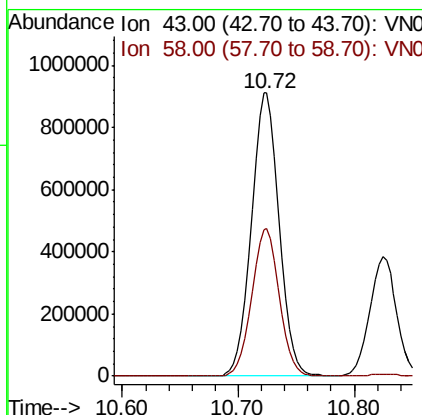
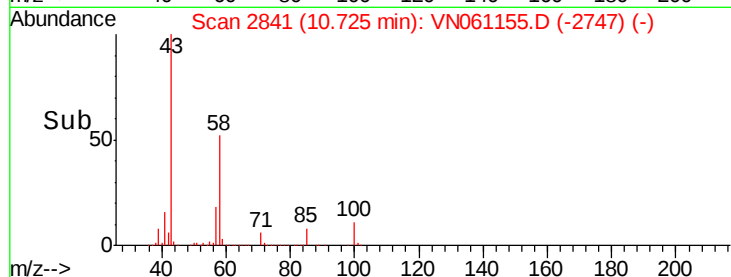
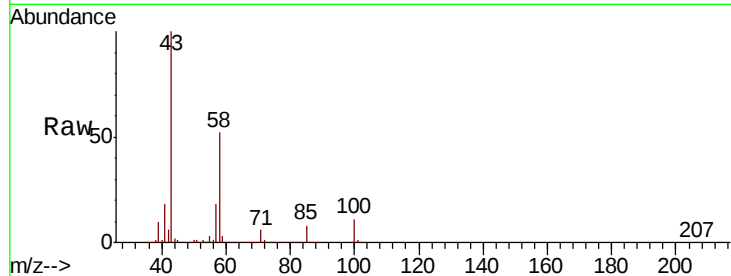




#59  
2-Hexanone  
Concen: 953.213 ug/l  
RT: 10.72 min Scan# 2841  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

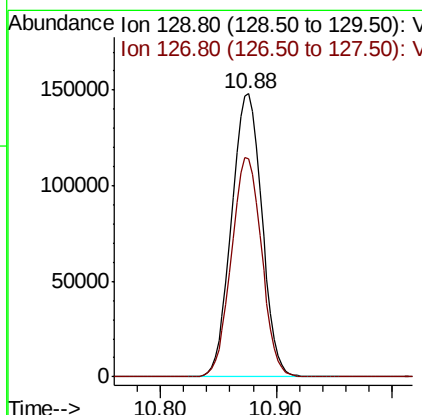
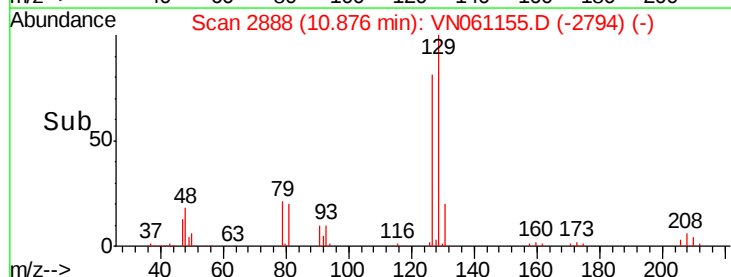
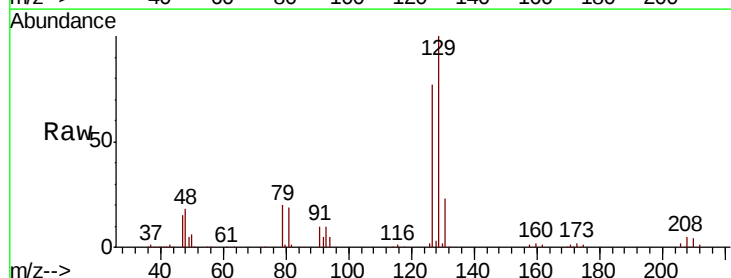
Instrument :  
MSVOA\_N  
ClientSampleId :

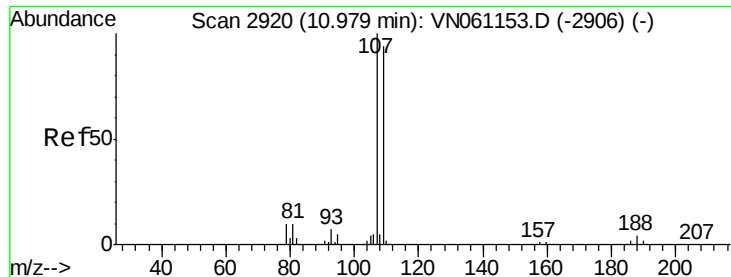
Tot Ion: 43 Resp: 1520891  
Ion Ratio Lower Upper  
43 100  
58 51.9 25.4 76.4



#60  
Dibromochloromethane  
Concen: 170.234 ug/l  
RT: 10.88 min Scan# 2888  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion: 129 Resp: 268955  
Ion Ratio Lower Upper  
129 100  
127 77.0 39.3 117.8

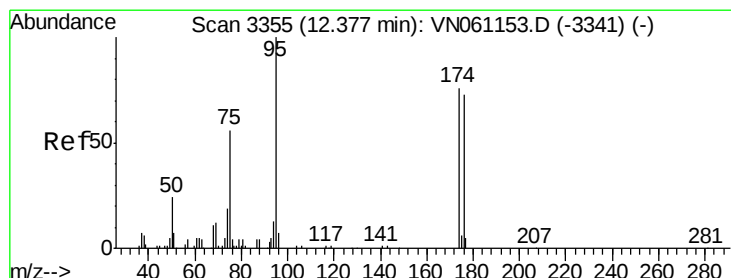
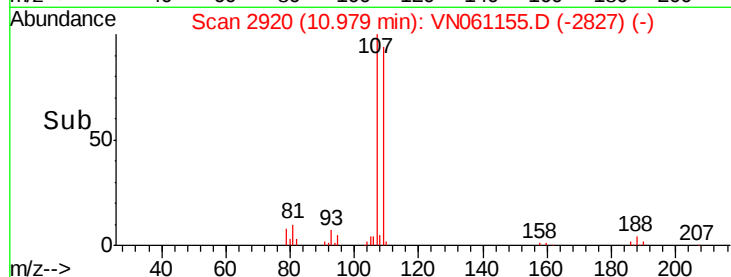
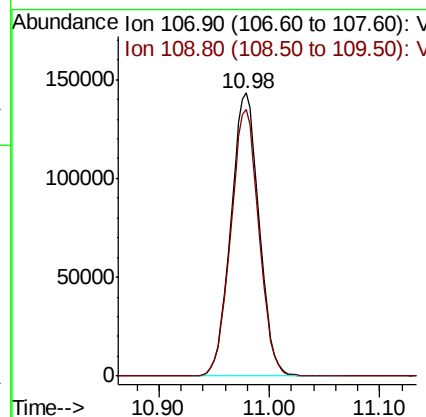
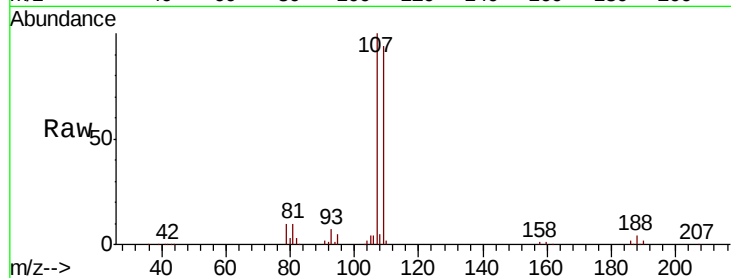




#61  
 1,2-Dibromoethane  
 Concen: 162.932 ug/l  
 RT: 10.98 min Scan# 2920  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

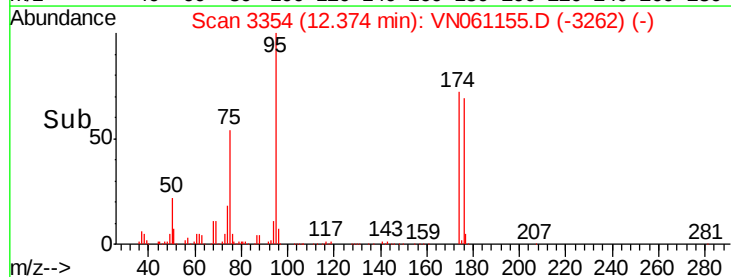
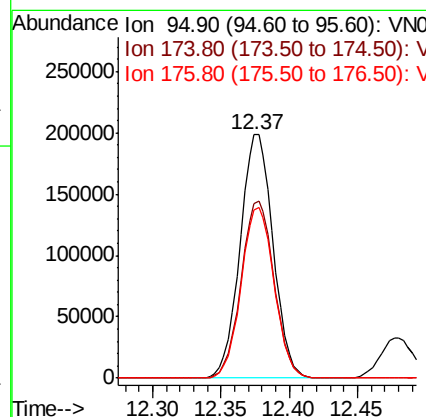
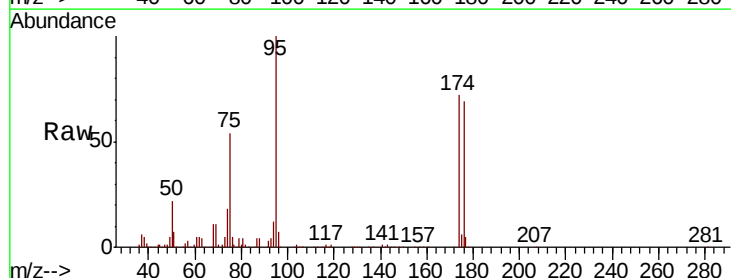
Instrument :  
 MSVOA\_N  
 ClientSampleId :

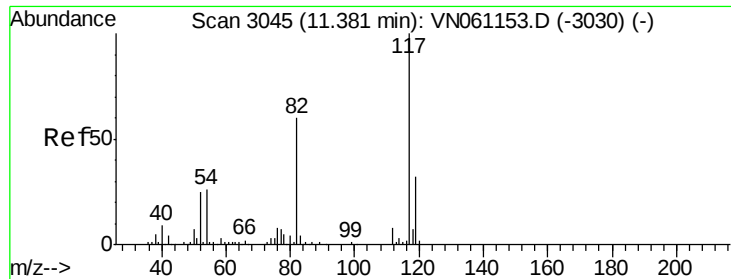
Tot Ion:107 Resp: 253301  
 Ion Ratio Lower Upper  
 107 100  
 109 94.2 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 168.503 ug/l  
 RT: 12.37 min Scan# 3354  
 Delta R.T. -0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion: 95 Resp: 332733  
 Ion Ratio Lower Upper  
 95 100  
 174 72.8 0.0 149.4  
 176 70.0 0.0 144.8

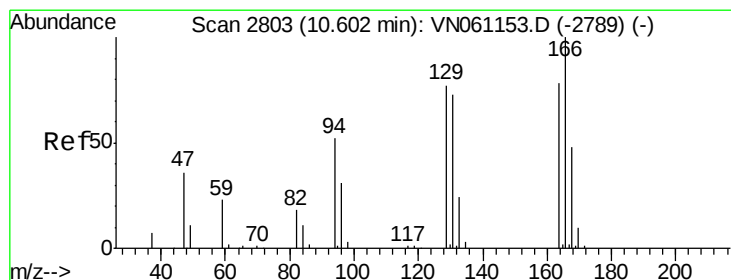
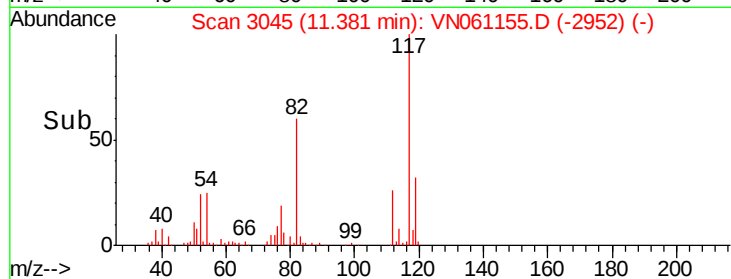
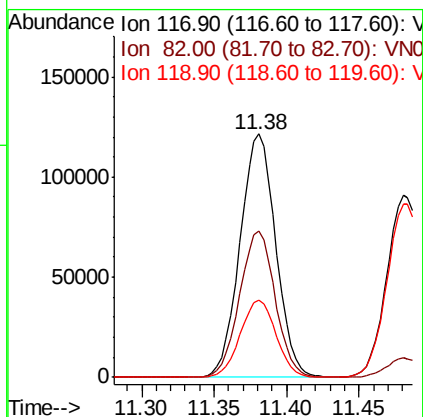
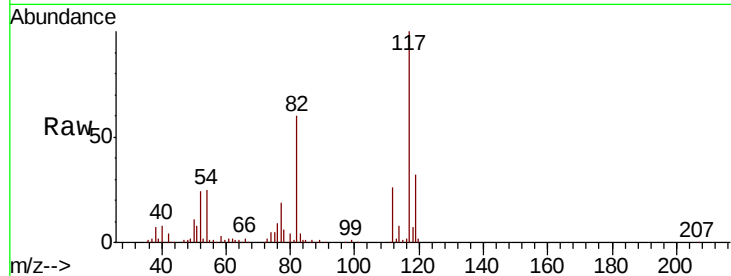




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 3045  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

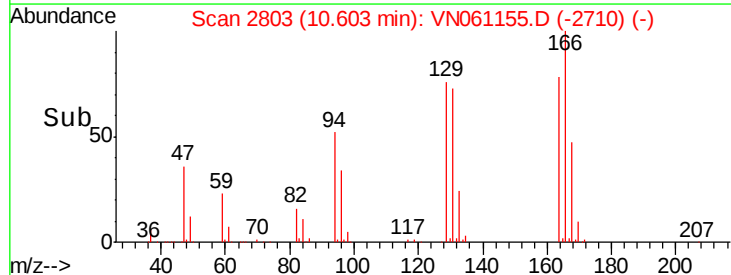
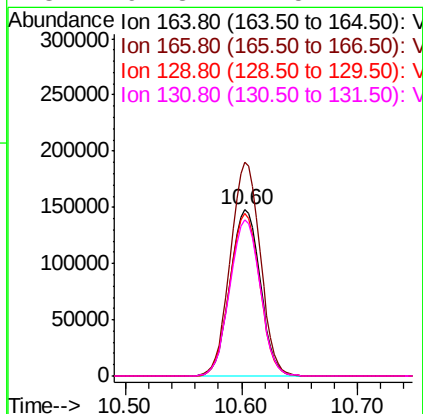
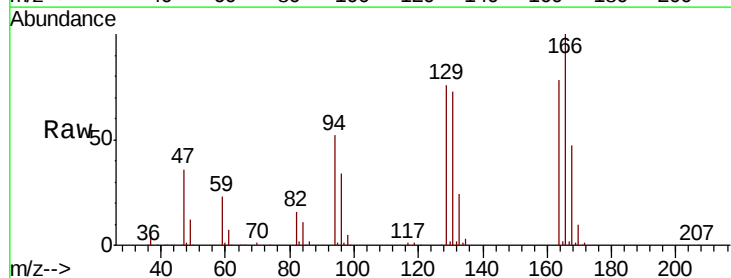
Instrument :  
MSVOA\_N  
ClientSampleId :

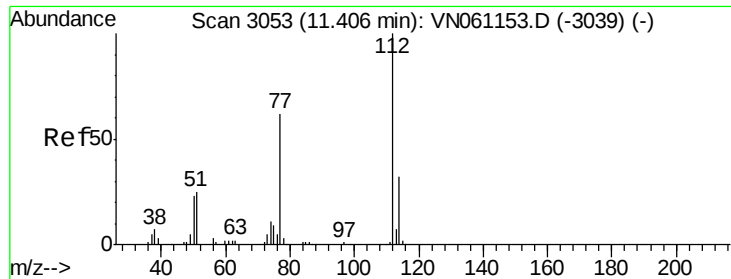
Tot Ion:117 Resp: 208474  
Ion Ratio Lower Upper  
117 100  
82 60.1 47.8 71.8  
119 31.7 25.8 38.6



#64  
Tetrachloroethene  
Concen: 127.853 ug/l  
RT: 10.60 min Scan# 2803  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion:164 Resp: 265716  
Ion Ratio Lower Upper  
164 100  
166 128.5 102.0 153.0  
129 98.1 78.2 117.2  
131 94.3 74.5 111.7





#65

Chlorobenzene

Concen: 151.466 ug/l

RT: 11.41 min Scan# 3053

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

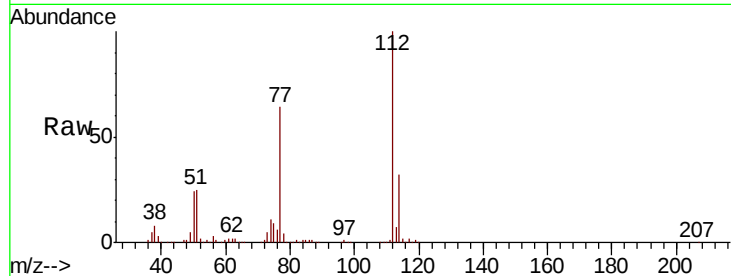
ClientSampleId :

Tot Ion:112 Resp: 636909

Ion Ratio Lower Upper

112 100

114 32.2 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

11.41

400000

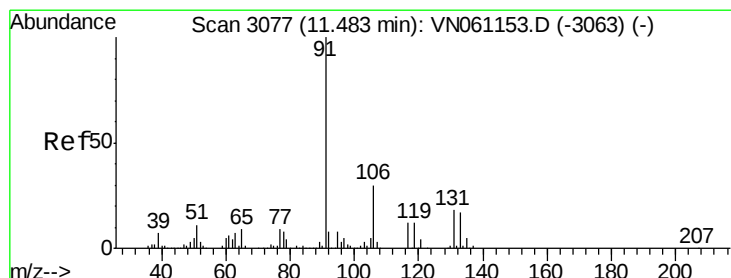
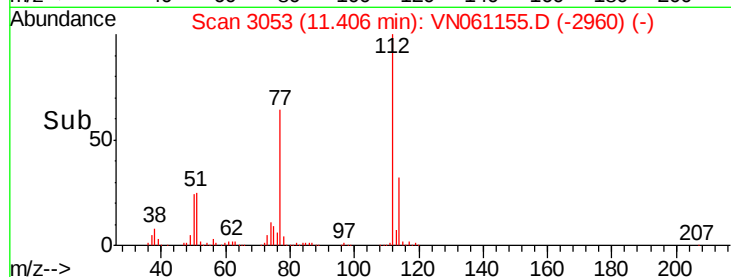
300000

200000

100000

0

Time--> 11.30 11.40 11.50



#66

1,1,1,2-Tetrachloroethane

Concen: 157.053 ug/l

RT: 11.48 min Scan# 3076

Delta R.T. -0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

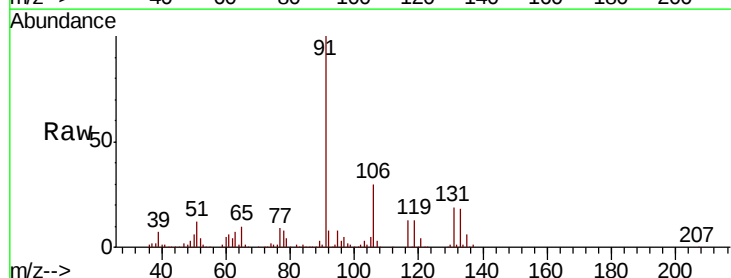
Tgt Ion:131 Resp: 234179

Ion Ratio Lower Upper

131 100

133 94.8 48.0 144.2

119 65.1 32.6 97.8



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

11.48

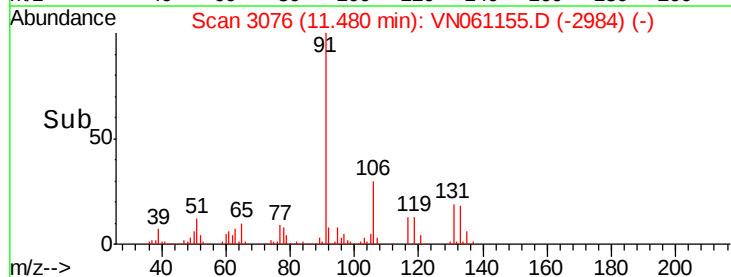
150000

100000

50000

0

Time--> 11.40 11.50





#67

Ethyl Benzene

Concen: 155.858 ug/l

RT: 11.48 min Scan# 3077

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

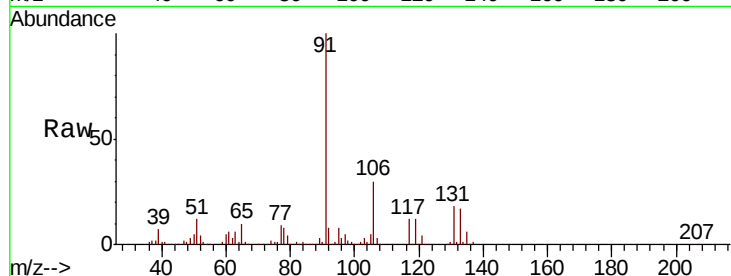
ClientSampled :

Tot Ion: 91 Resp: 1225202

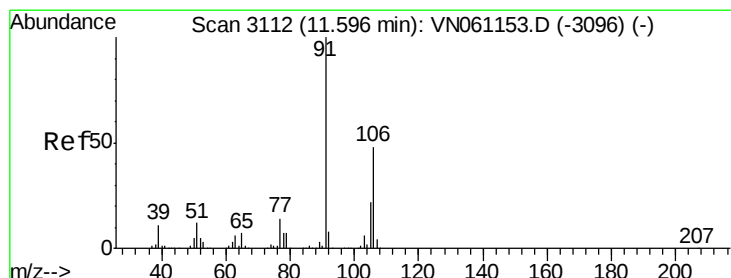
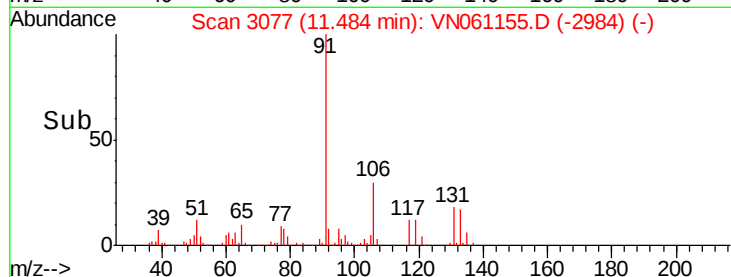
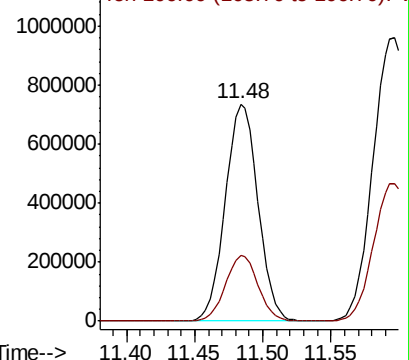
Ion Ratio Lower Upper

91 100

106 30.2 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VN061155.D (-3063) (-)



#68

m/p-Xylenes

Concen: 309.213 ug/l

RT: 11.60 min Scan# 3112

Delta R.T. 0.00 min

Lab File: VN061155.D

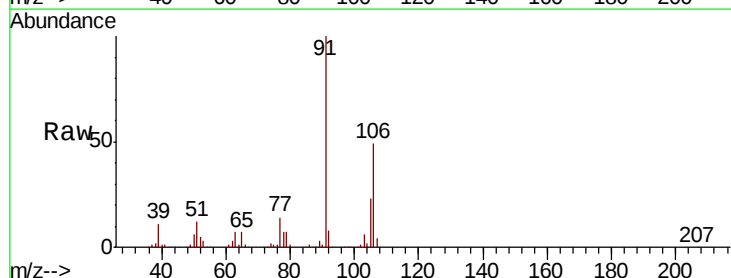
Acq: 27 Apr 2020 17:58

Tgt Ion:106 Resp: 905119

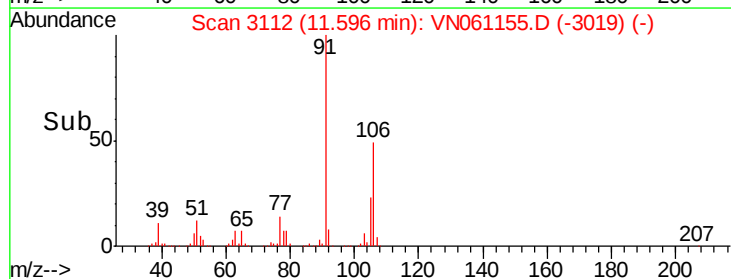
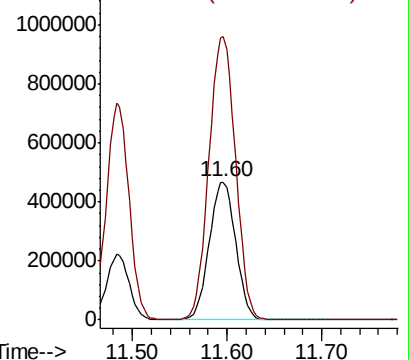
Ion Ratio Lower Upper

106 100

91 207.1 166.4 249.6



Abundance Ion 106.00 (105.70 to 106.70): VN061155.D (-3096) (-)

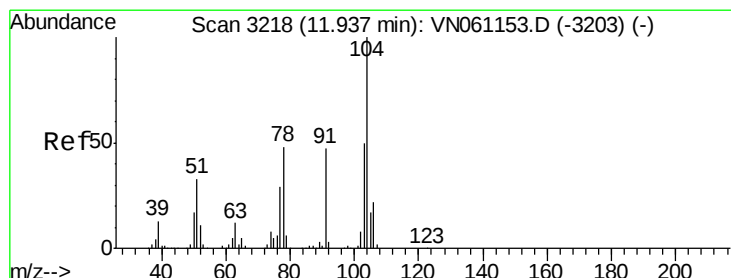
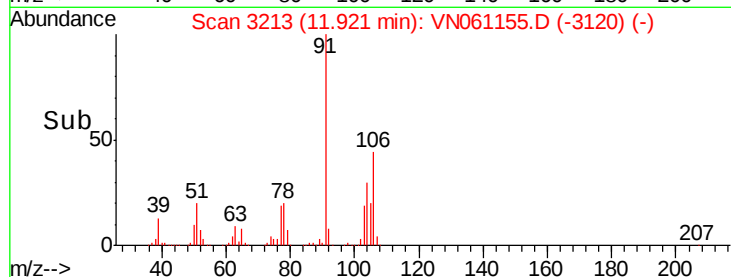
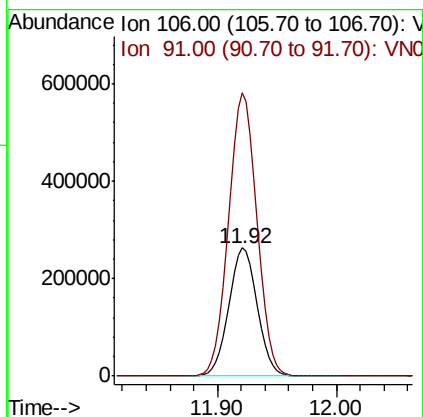
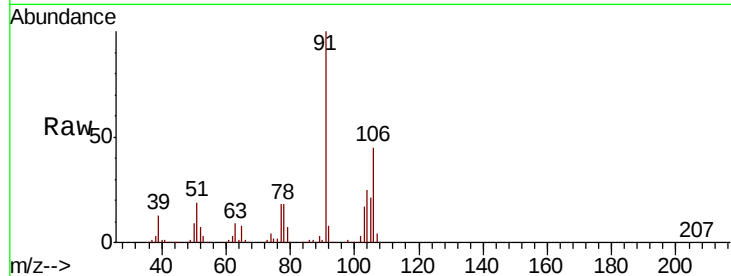




#69  
o-Xylene  
Concen: 153.868 ug/l  
RT: 11.92 min Scan# 3213  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

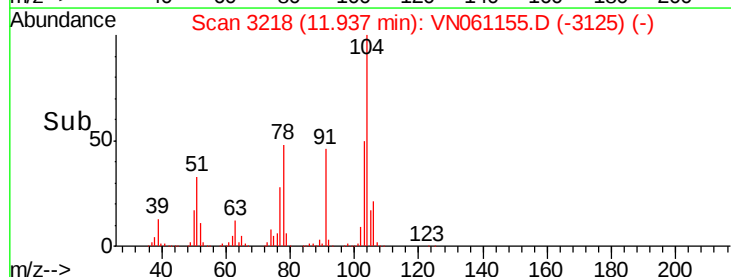
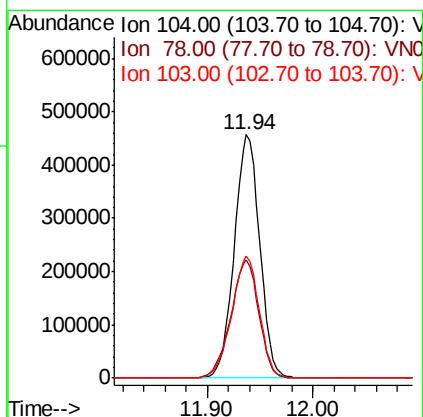
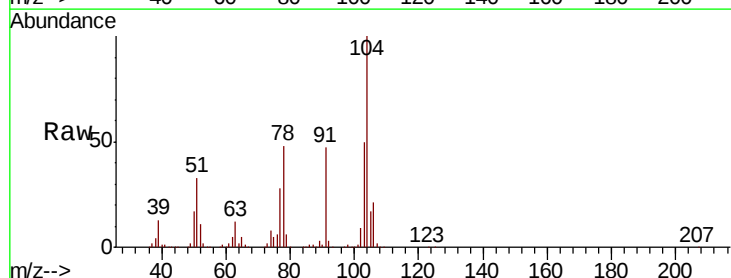
Instrument :  
MSVOA\_N  
ClientSampled :

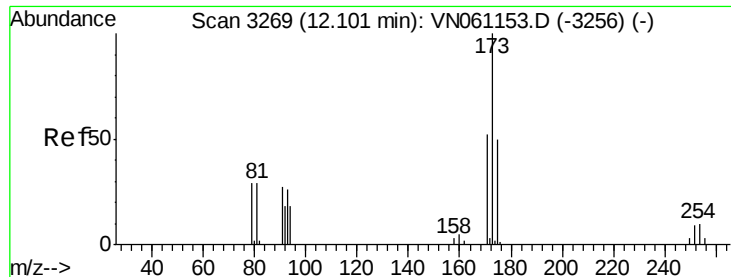
Tot Ion:106 Resp: 434611  
Ion Ratio Lower Upper  
106 100  
91 220.9 109.7 329.0



#70  
Styrene  
Concen: 166.109 ug/l  
RT: 11.94 min Scan# 3218  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion:104 Resp: 762557  
Ion Ratio Lower Upper  
104 100  
78 53.2 42.1 63.1  
103 54.1 43.3 64.9





#71

Bromoform

Concen: 167.333 ug/l

RT: 12.10 min Scan# 3269

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

ClientSampled :

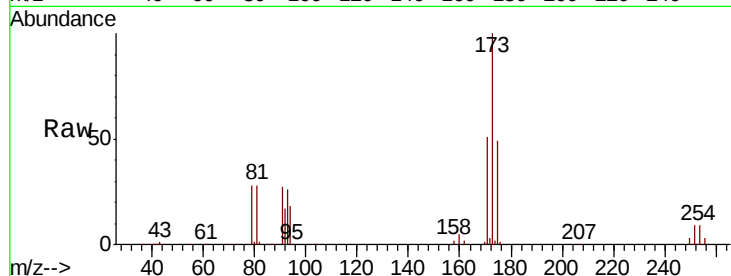
Tot Ion:173 Resp: 187115

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

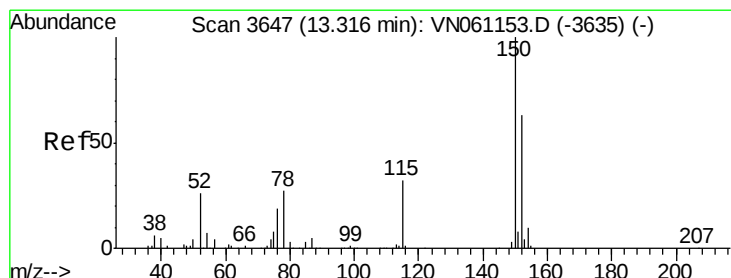
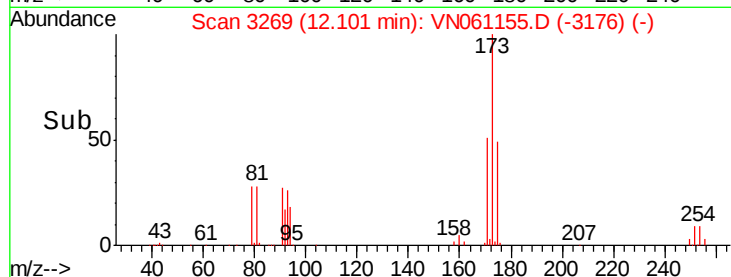
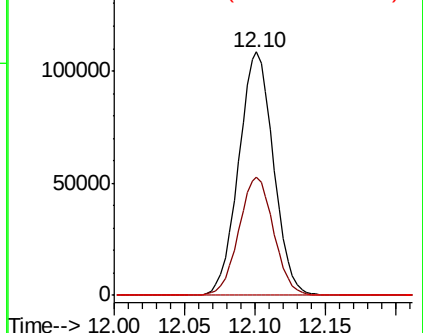
254 0.0 0.0 0.0#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

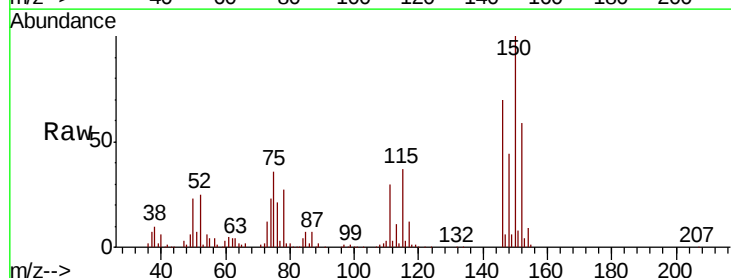
Tgt Ion:152 Resp: 101536

Ion Ratio Lower Upper

152 100

115 62.2 31.0 93.0

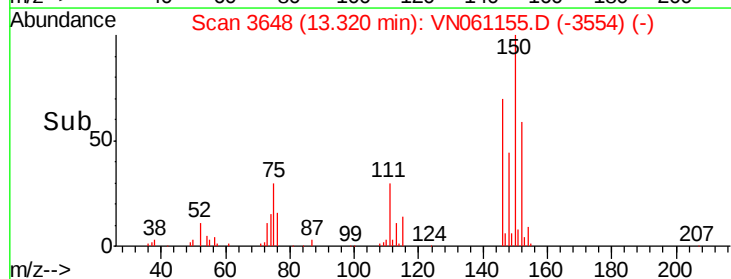
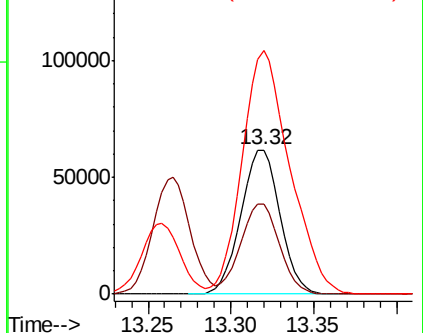
150 205.6 0.0 351.8

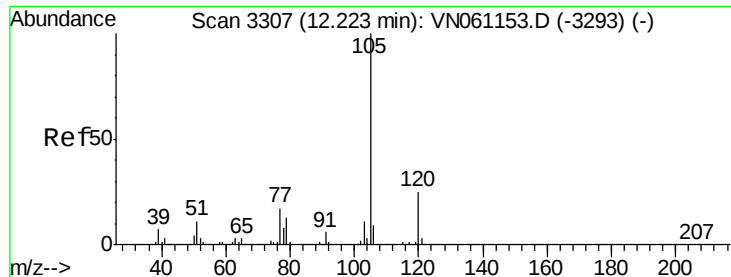


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 154.912 ug/l

RT: 12.22 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

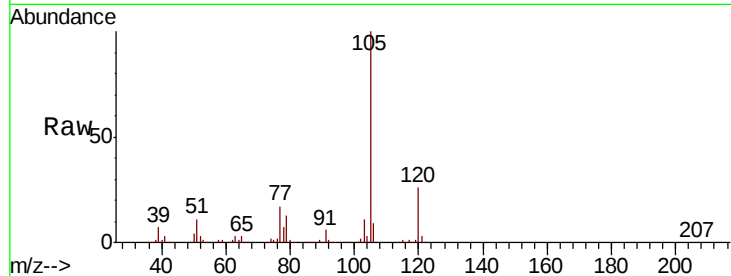
ClientSampled :

Tot Ion:105 Resp: 1182221

Ion Ratio Lower Upper

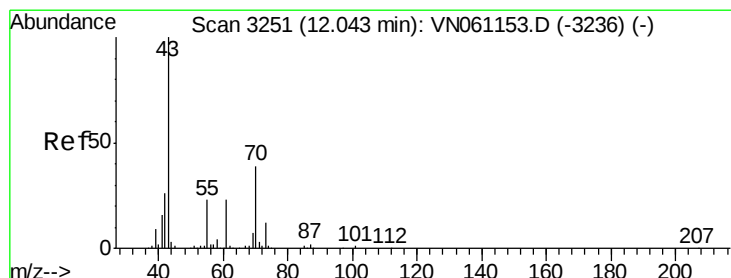
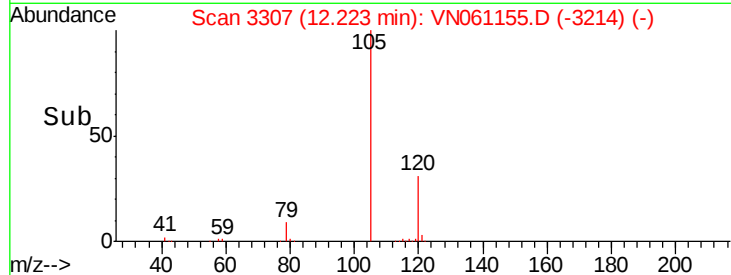
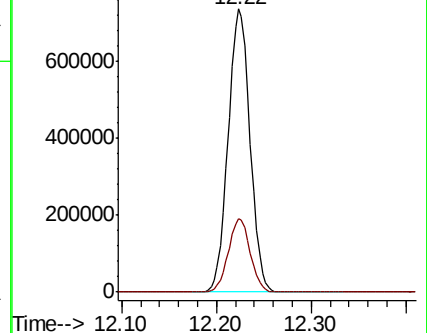
105 100

120 25.8 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 181.499 ug/l

RT: 12.04 min Scan# 3251

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Tgt Ion: 43 Resp: 635206

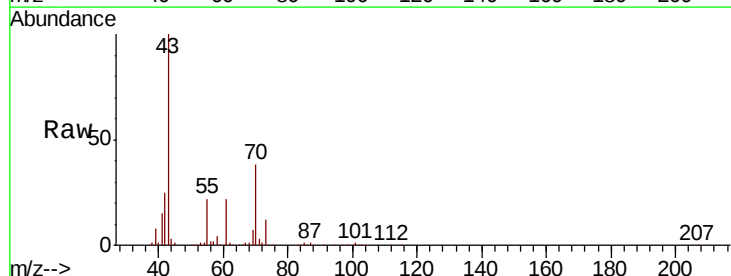
Ion Ratio Lower Upper

43 100

70 38.3 30.6 46.0

55 22.4 18.5 27.7

61 22.4 17.9 26.9

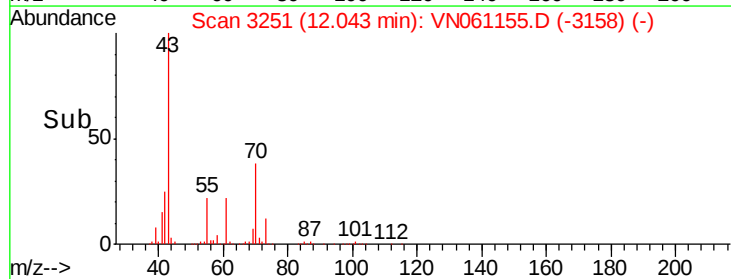
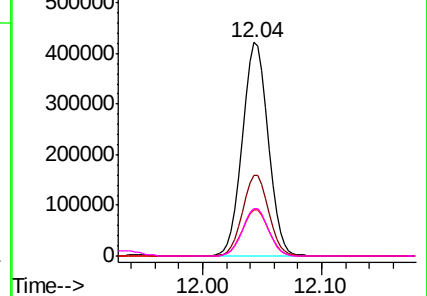


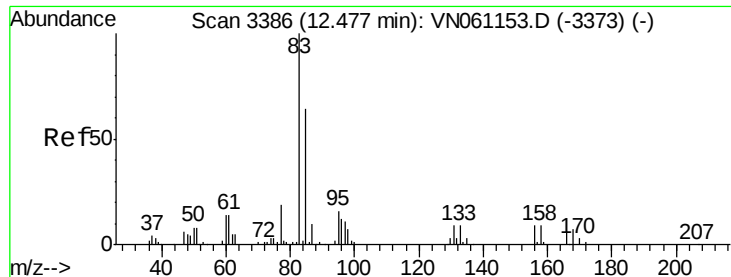
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 167.084 ug/l

RT: 12.48 min Scan# 3386

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

ClientSampleId :

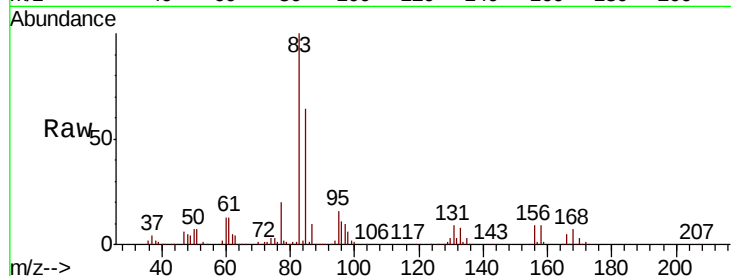
Tot Ion: 83 Resp: 349755

Ion Ratio Lower Upper

83 100

131 9.4 4.8 14.3

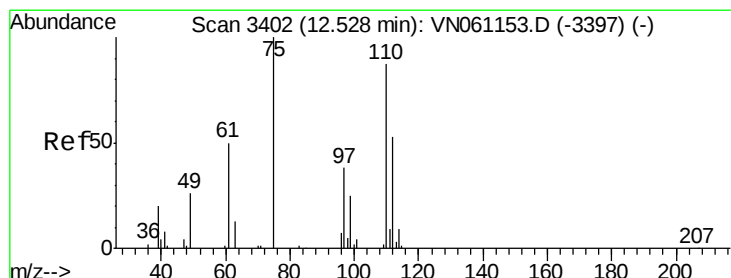
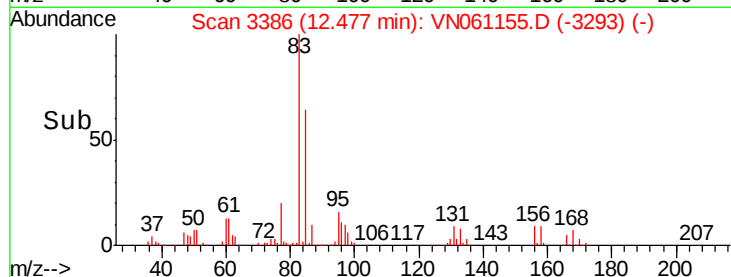
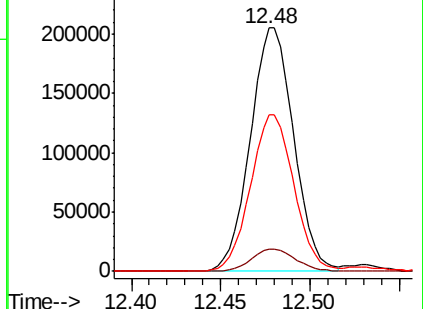
85 64.1 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VN061155.D (-3373) (-)

Ion 130.80 (130.50 to 131.50): VN061155.D (-3373) (-)

Ion 84.90 (84.60 to 85.60): VN061155.D (-3373) (-)



#76

1,2,3-Trichloropropane

Concen: 219.883 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN061155.D

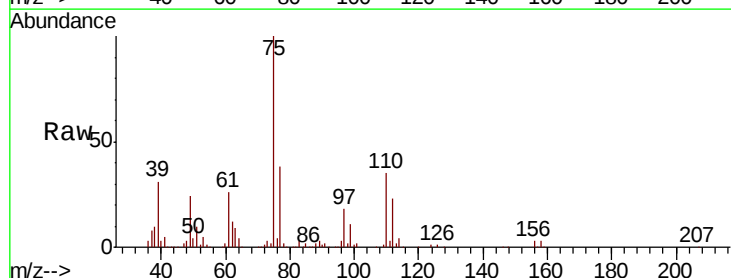
Acq: 27 Apr 2020 17:58

Tgt Ion: 75 Resp: 505263

Ion Ratio Lower Upper

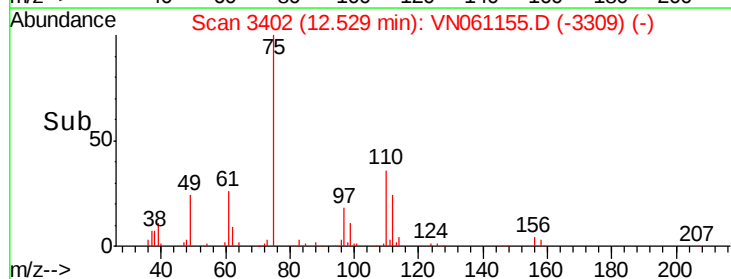
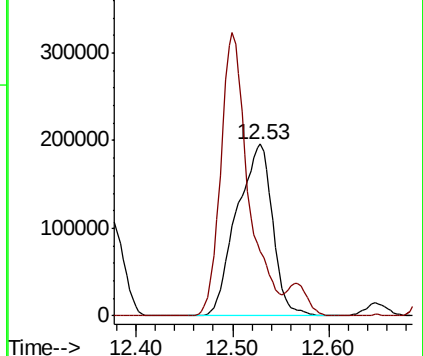
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061155.D (-3397) (-)

Ion 77.00 (76.70 to 77.70): VN061155.D (-3397) (-)





#77

Bromobenzene

Concen: 146.566 ug/l

RT: 12.50 min Scan# 3393

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

ClientSampled :

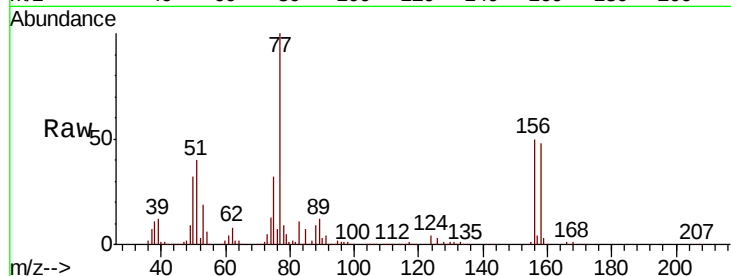
Tot Ion:156 Resp: 269867

Ion Ratio Lower Upper

156 100

77 238.3 117.4 352.2

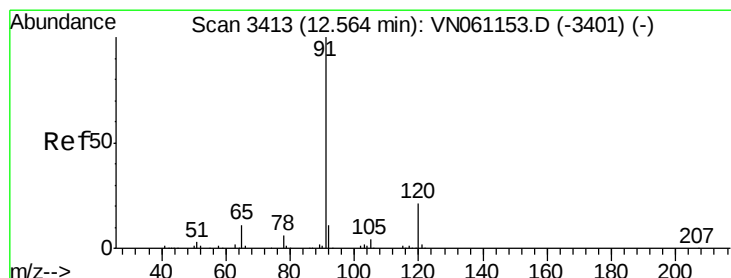
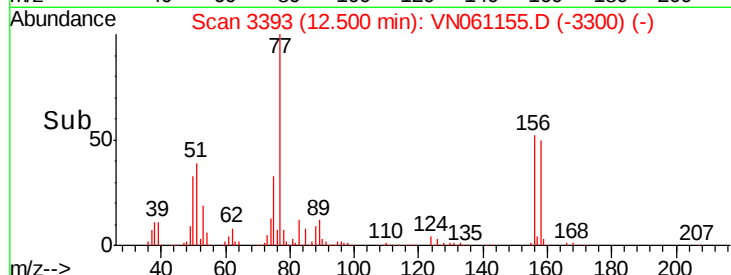
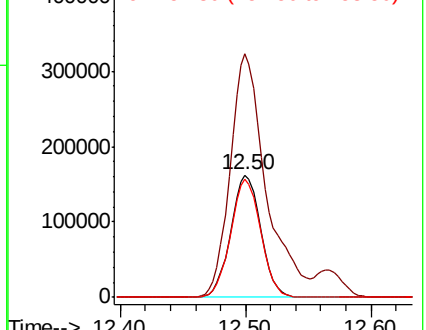
158 96.5 48.4 145.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 156.109 ug/l

RT: 12.57 min Scan# 3414

Delta R.T. 0.00 min

Lab File: VN061155.D

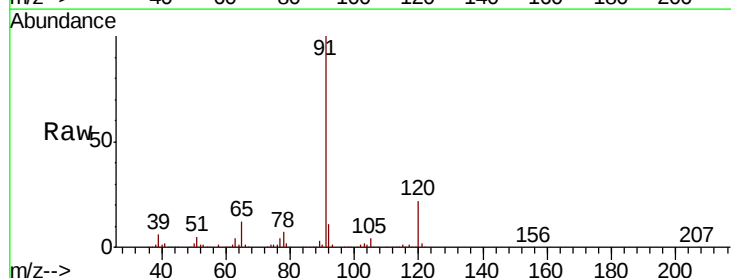
Acq: 27 Apr 2020 17:58

Tgt Ion: 91 Resp: 1400822

Ion Ratio Lower Upper

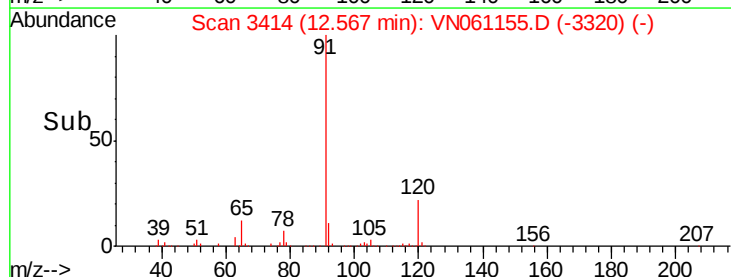
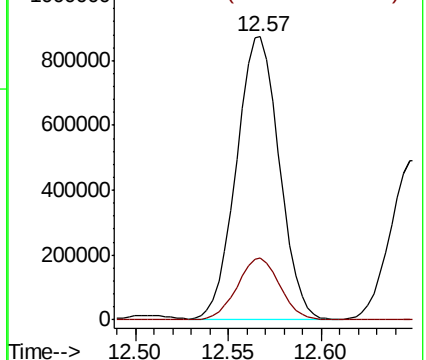
91 100

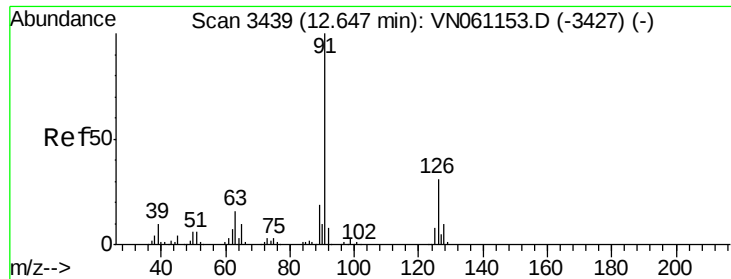
120 21.7 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

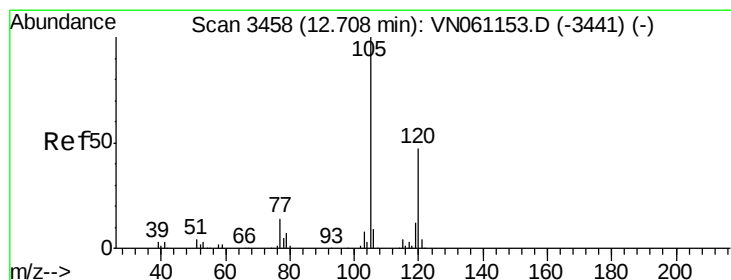
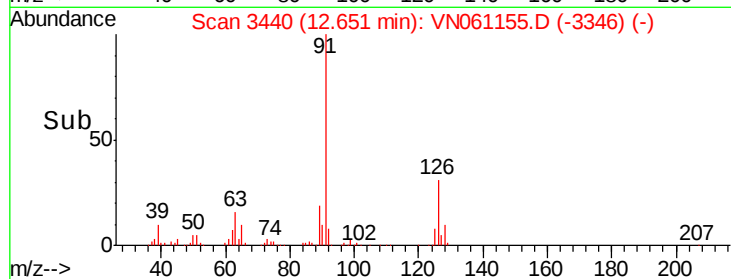
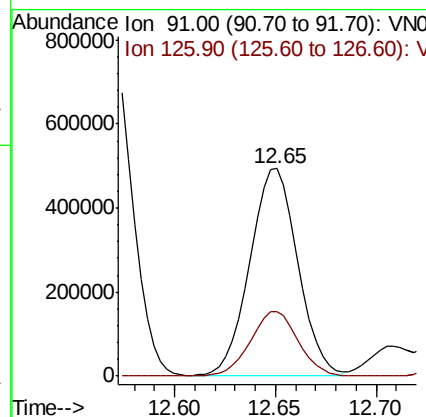
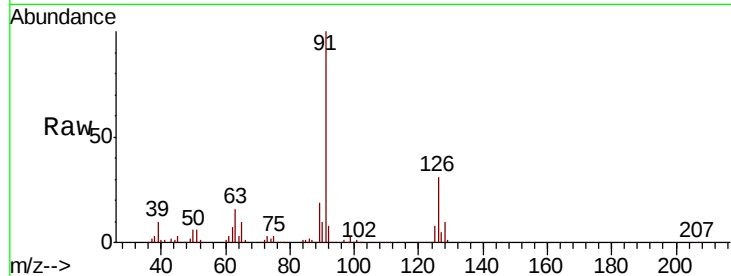




#79  
 2-Chlorotoluene  
 Concen: 156.813 ug/l  
 RT: 12.65 min Scan# 3440  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

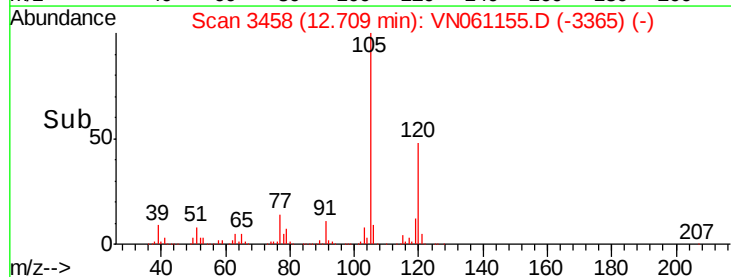
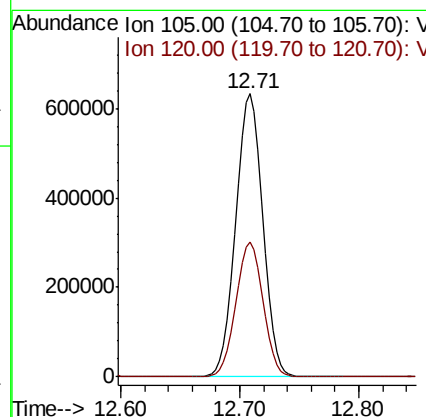
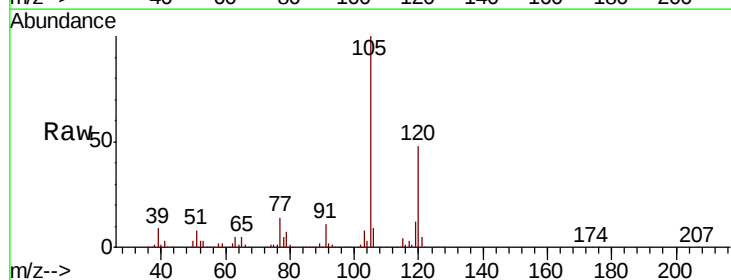
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 91 Resp: 817621  
 Ion Ratio Lower Upper  
 91 100  
 126 31.3 15.9 47.7



#80  
 1,3,5-Trimethylbenzene  
 Concen: 155.142 ug/l  
 RT: 12.71 min Scan# 3458  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion: 105 Resp: 996646  
 Ion Ratio Lower Upper  
 105 100  
 120 47.8 23.9 71.7





#81

trans-1,4-Dichloro-2-butene

Concen: 156.835 ug/l

RT: 12.27 min Scan# 3323

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

ClientSampleId :

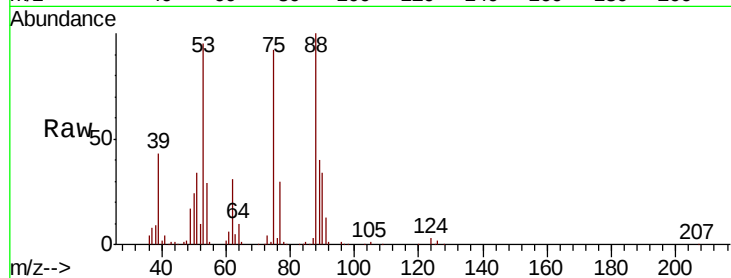
Tot Ion: 75 Resp: 137484

Ion Ratio Lower Upper

75 100

53 103.9 84.1 126.1

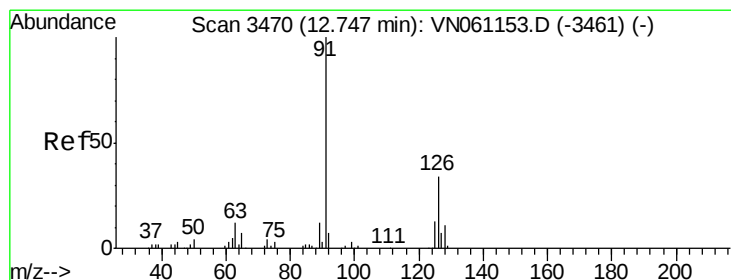
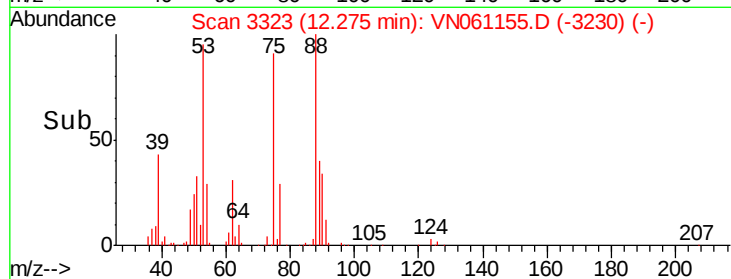
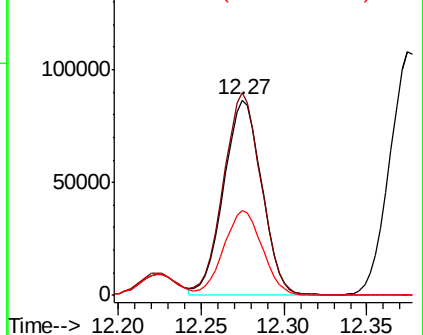
89 44.3 35.2 52.8



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: 157.107 ug/l

RT: 12.75 min Scan# 3470

Delta R.T. 0.00 min

Lab File: VN061155.D

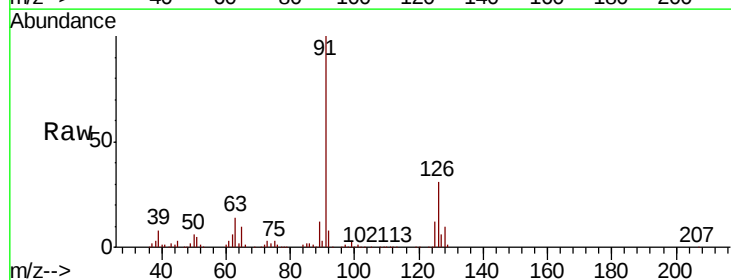
Acq: 27 Apr 2020 17:58

Tgt Ion: 91 Resp: 870408

Ion Ratio Lower Upper

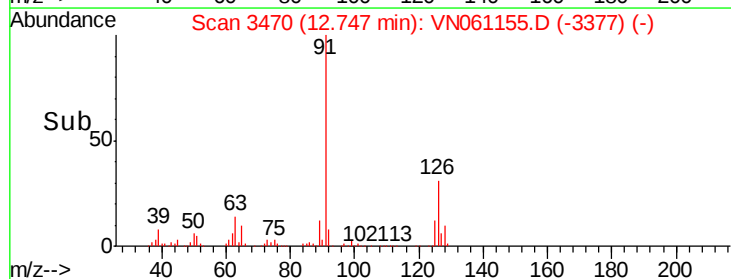
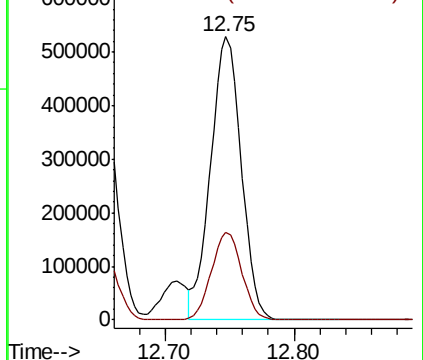
91 100

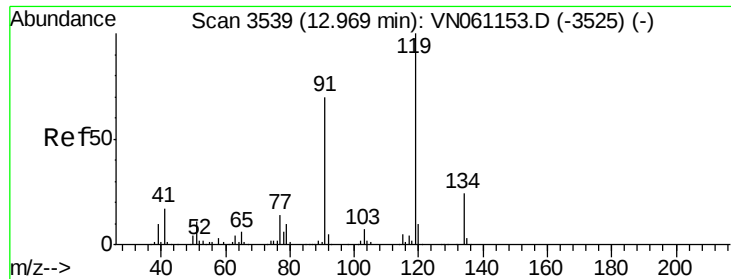
126 30.7 15.7 47.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

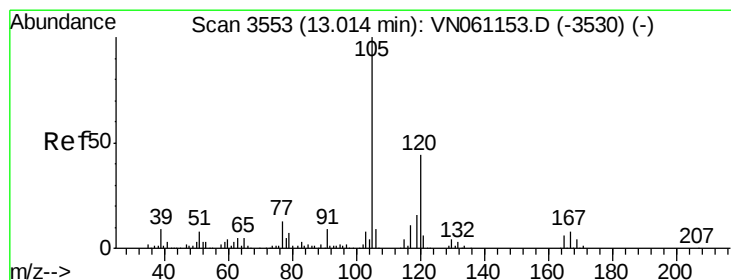
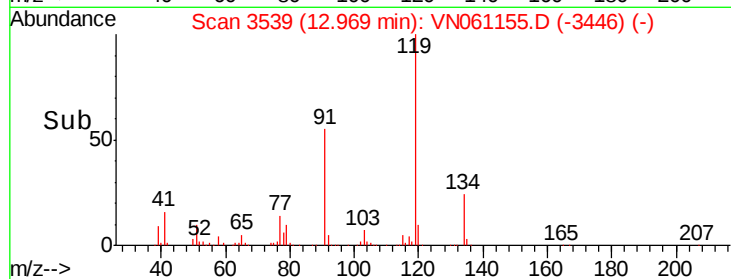
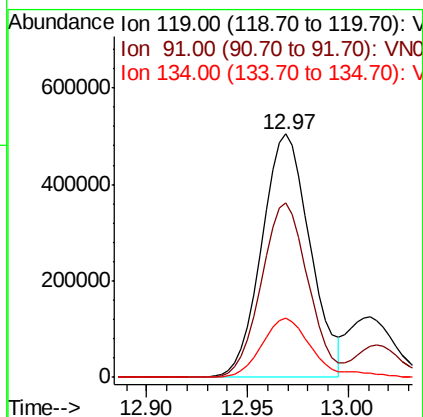
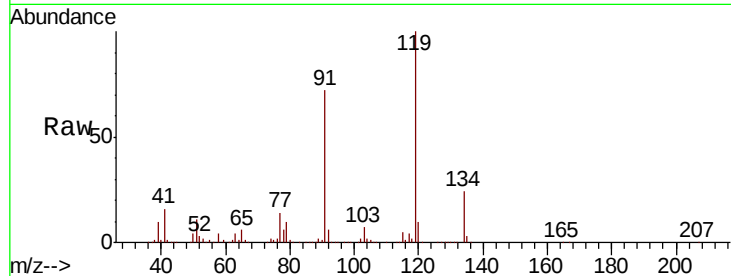




#83  
 tert-Butylbenzene  
 Concen: 155.813 ug/l  
 RT: 12.97 min Scan# 3539  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

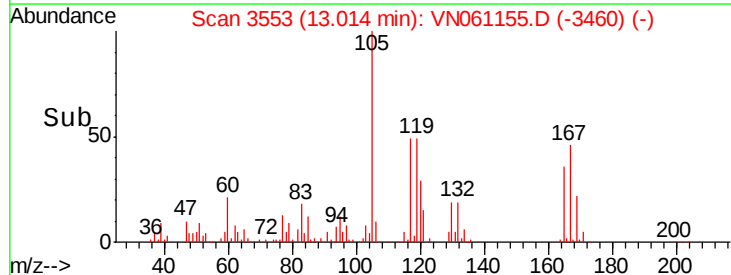
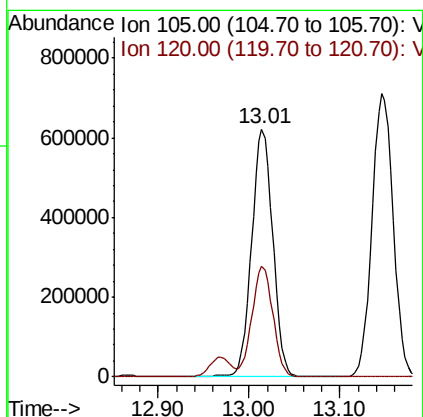
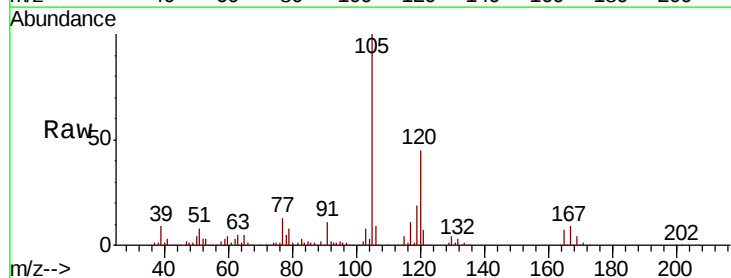
Instrument :  
 MSVOA\_N  
 ClientSampleId :

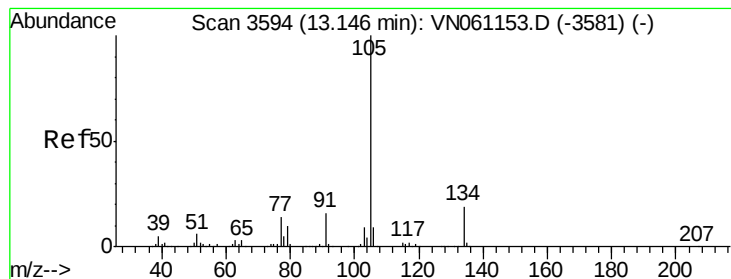
Tot Ion:119 Resp: 839560  
 Ion Ratio Lower Upper  
 119 100  
 91 69.9 34.8 104.4  
 134 25.4 12.9 38.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 156.505 ug/l  
 RT: 13.01 min Scan# 3553  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion:105 Resp: 1004469  
 Ion Ratio Lower Upper  
 105 100  
 120 44.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 156.854 ug/l

RT: 13.15 min Scan# 3594

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

Instrument :

MSVOA\_N

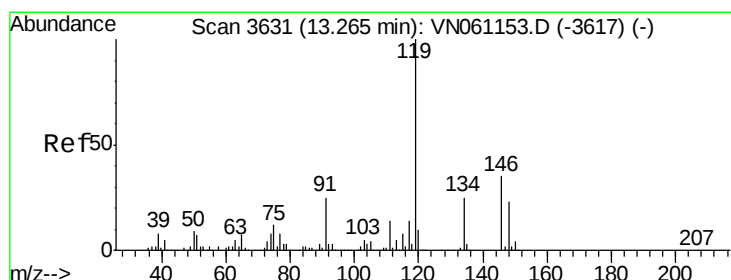
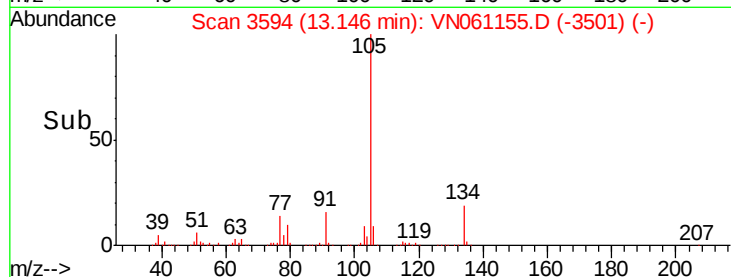
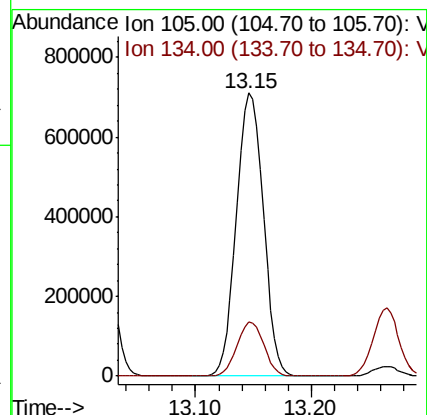
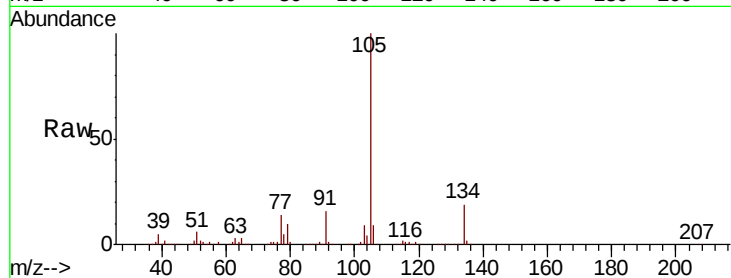
ClientSampleId :

Tot Ion:105 Resp: 1147341

Ion Ratio Lower Upper

105 100

134 19.0 9.6 28.8



#86

p-Isopropyltoluene

Concen: 155.988 ug/l

RT: 13.26 min Scan# 3631

Delta R.T. 0.00 min

Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

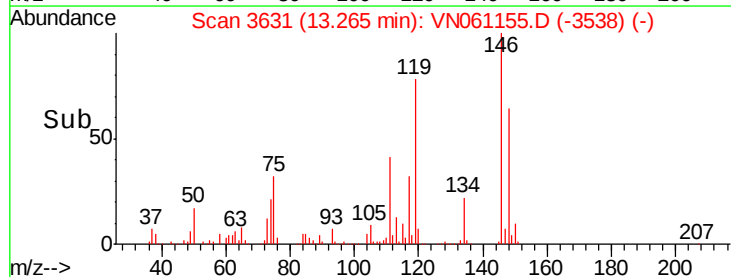
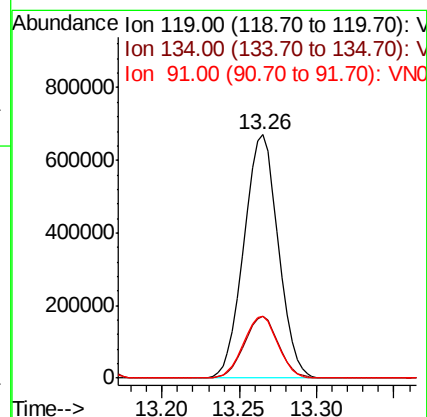
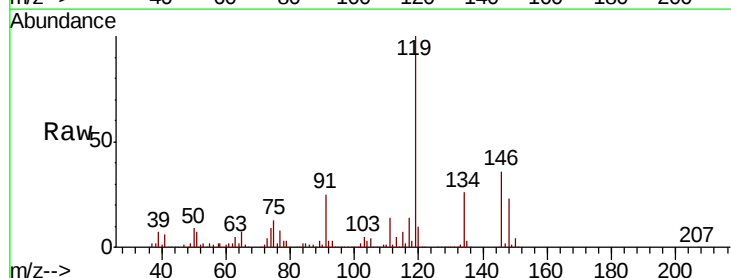
Tgt Ion:119 Resp: 1034391

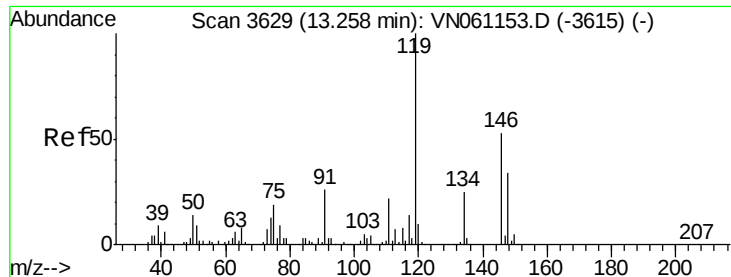
Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.6

91 25.4 12.7 38.0

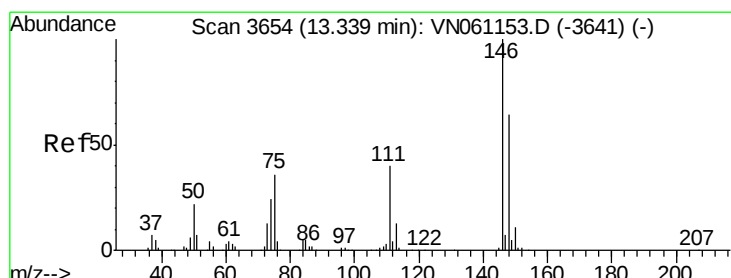
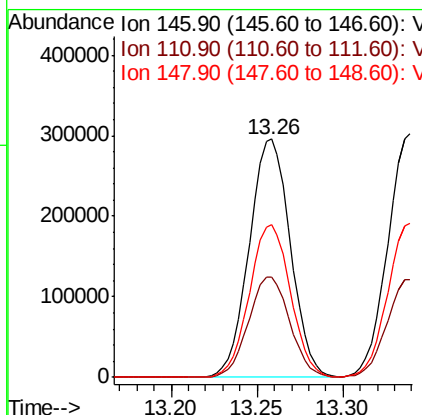
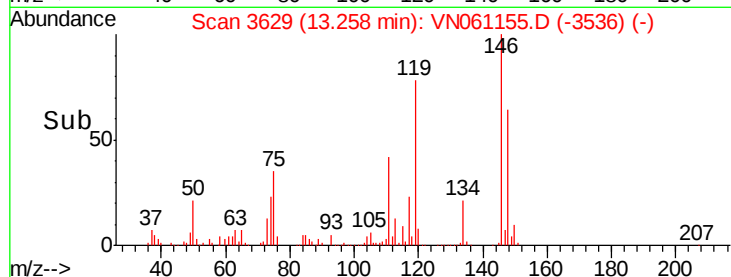
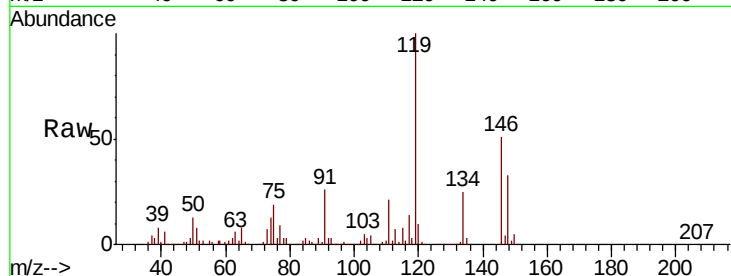




#87  
 1,3-Dichlorobenzene  
 Concen: 149.432 ug/l  
 RT: 13.26 min Scan# 3629  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

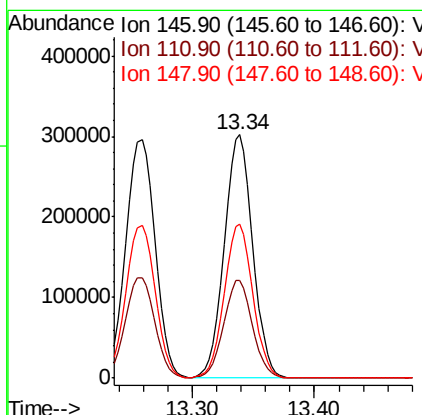
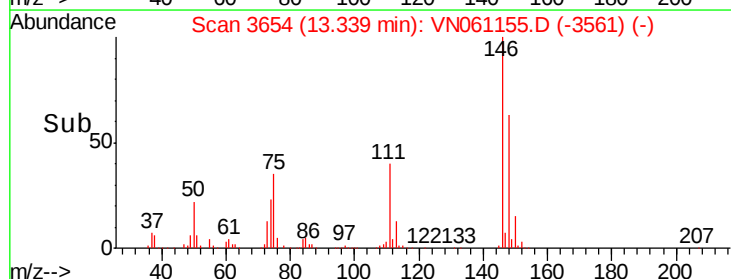
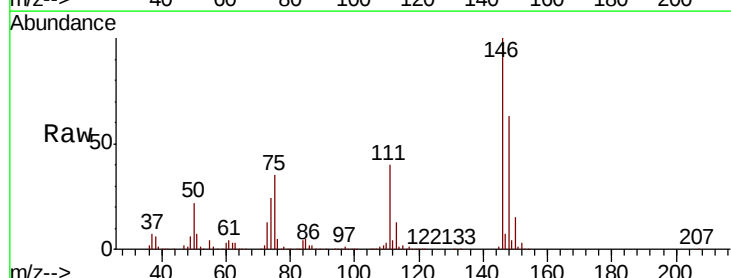
Instrument :  
 MSVOA\_N  
 ClientSampleId :

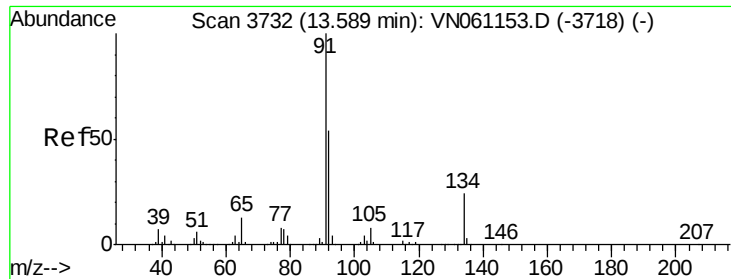
Tot Ion:146 Resp: 491328  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 20.7 62.1  
 148 63.9 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 148.337 ug/l  
 RT: 13.34 min Scan# 3654  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

Tgt Ion:146 Resp: 494100  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 20.4 61.3  
 148 63.5 31.9 95.7

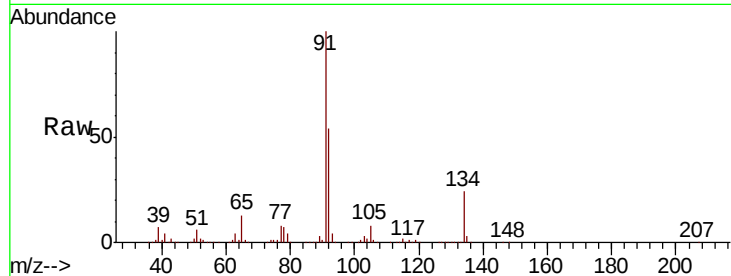




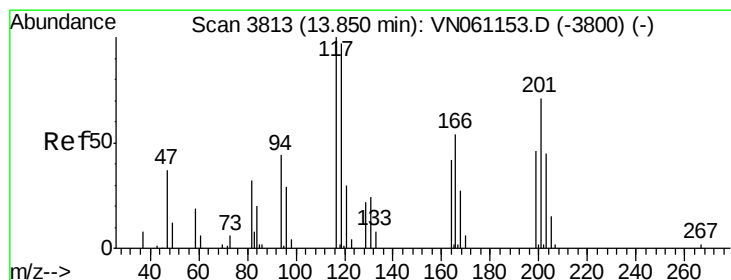
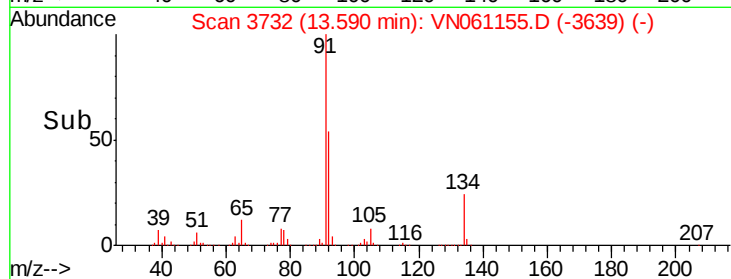
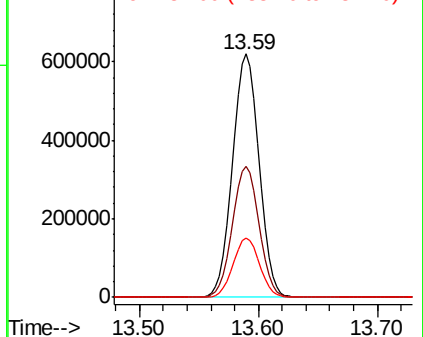
#89  
n-Butylbenzene  
Concen: 158.194 ug/l  
RT: 13.59 min Scan# 3732  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 54.0  | 26.8  | 80.3  |
| 134     | 24.3  | 11.9  | 35.5  |

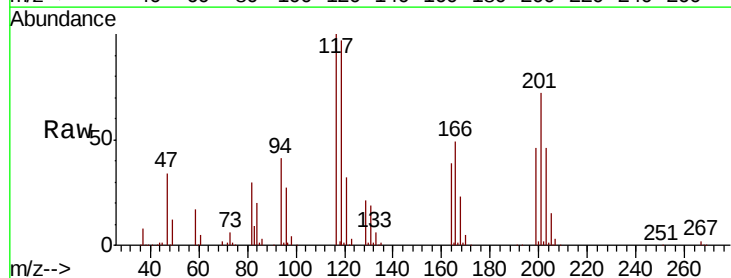


Abundance Ion 91.00 (90.70 to 91.70): VN061155.D (-3718) (-)  
Ion 92.00 (91.70 to 92.70): VN061155.D (-3718) (-)  
Ion 134.00 (133.70 to 134.70): VN061155.D (-3718) (-)

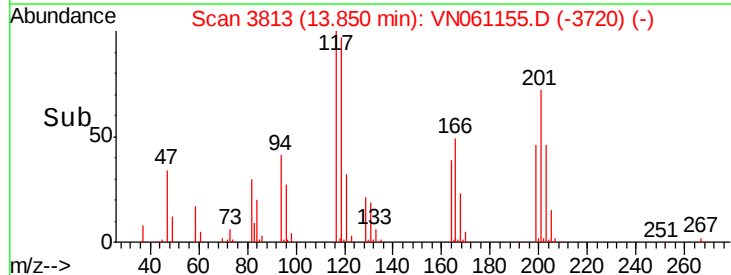
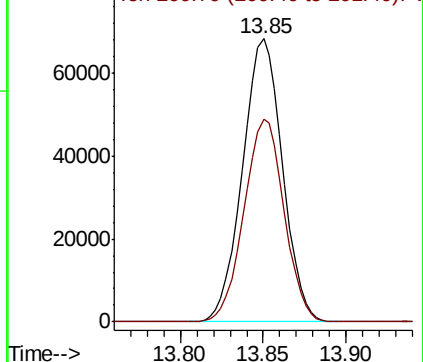


#90  
Hexachloroethane  
Concen: 213.852 ug/l  
RT: 13.85 min Scan# 3813  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 71.6  | 35.5  | 106.7 |



Abundance Ion 116.80 (116.50 to 117.50): VN061155.D (-3800) (-)  
Ion 200.70 (200.40 to 201.40): VN061155.D (-3800) (-)





#91

1,2-Dichlorobenzene

Concen: 151.260 ug/l

RT: 13.63 min Scan# 3744

Delta R.T. 0.00 min

Lab File: VN061155.D

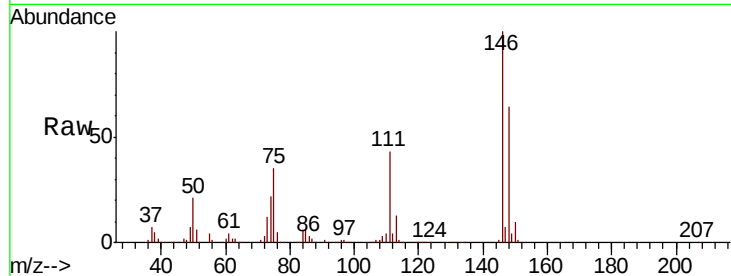
Acq: 27 Apr 2020 17:58

Instrument :

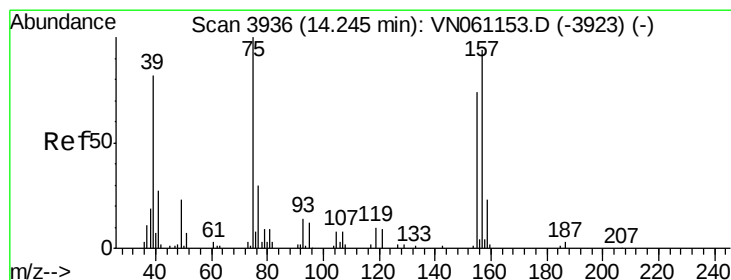
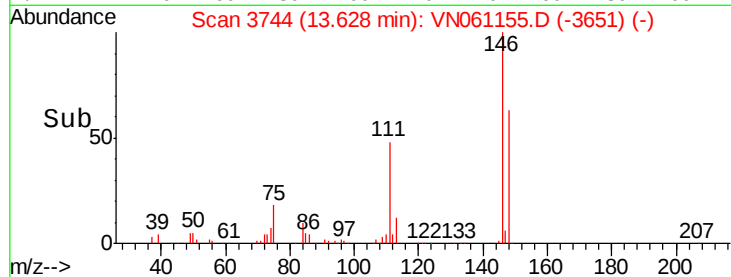
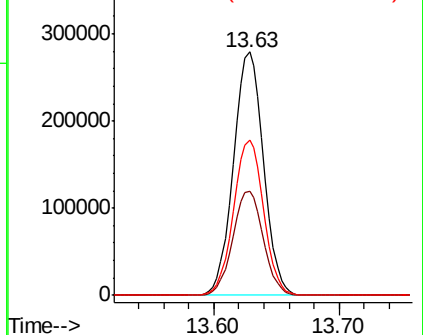
MSVOA\_N

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 463550 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 43.5  | 21.8  | 65.3   |
| 148      | 63.9  | 31.6  | 95.0   |



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: 175.321 ug/l

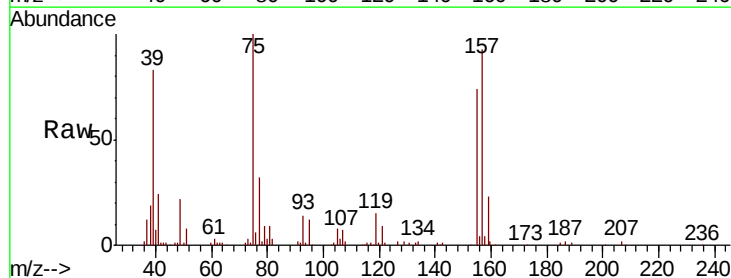
RT: 14.24 min Scan# 3935

Delta R.T. -0.00 min

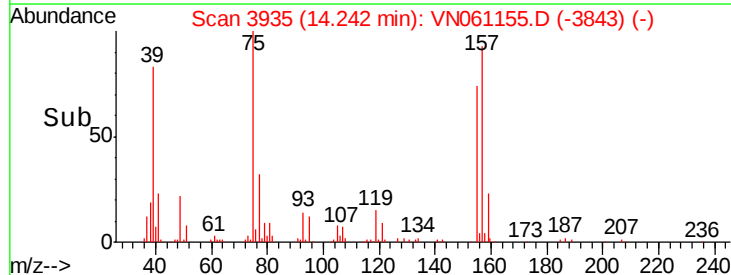
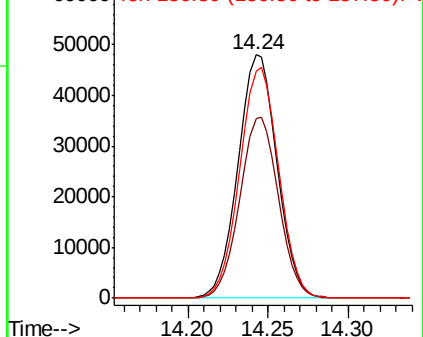
Lab File: VN061155.D

Acq: 27 Apr 2020 17:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 79802 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 73.7  | 36.5  | 109.7 |
| 157      | 94.6  | 46.6  | 139.7 |



Abundance Ion 74.90 (74.60 to 75.60): V  
Ion 154.80 (154.50 to 155.50): V  
Ion 156.80 (156.50 to 157.50): V

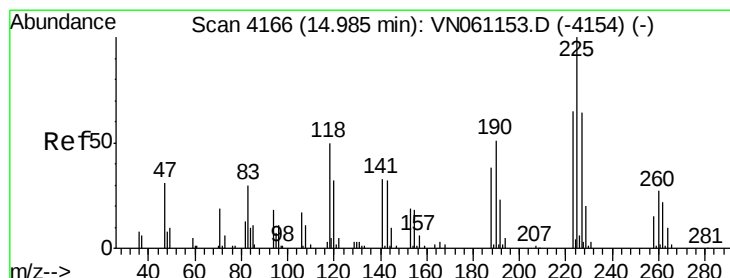
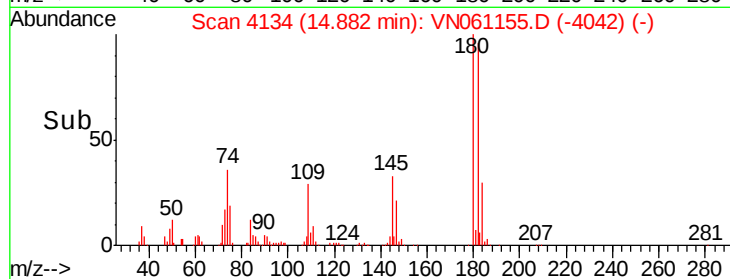
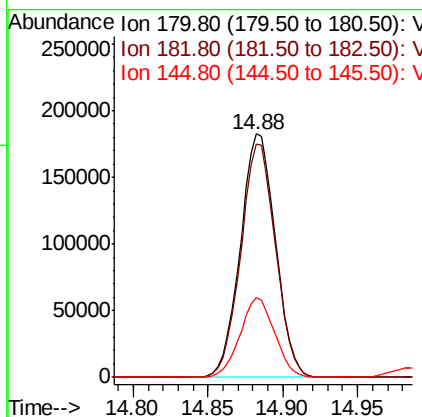
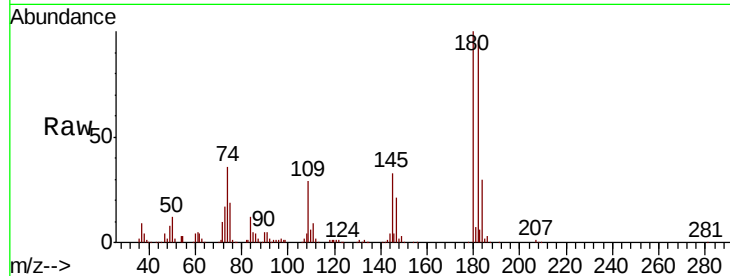




#93  
 1,2,4-Trichlorobenzene  
 Concen: 146.850 ug/l  
 RT: 14.88 min Scan# 4134  
 Delta R.T. -0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

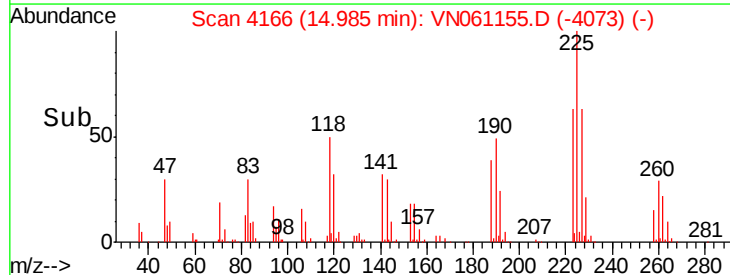
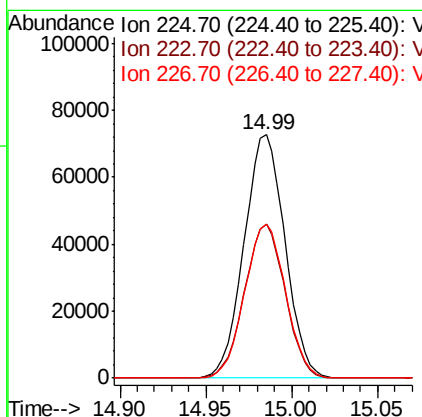
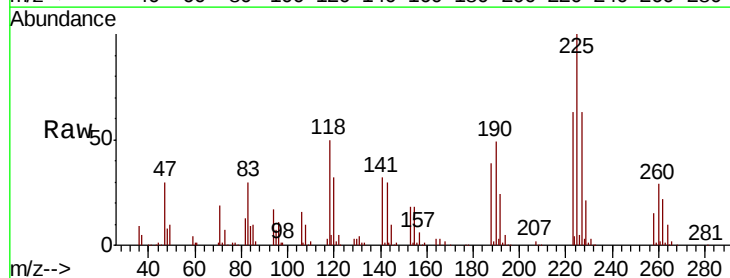
Instrument :  
 MSVOA\_N  
 ClientSampled :

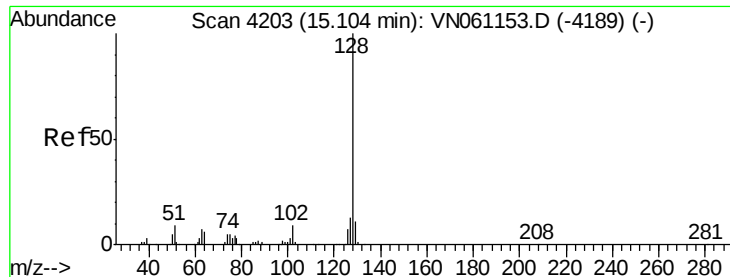
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.3  | 141.9 |
| 145     | 32.1  | 16.0  | 47.9  |



#94  
 Hexachlorobutadiene  
 Concen: 136.453 ug/l  
 RT: 14.99 min Scan# 4166  
 Delta R.T. 0.00 min  
 Lab File: VN061155.D  
 Acq: 27 Apr 2020 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.8  | 32.4  | 97.0  |
| 227     | 63.2  | 32.4  | 97.0  |

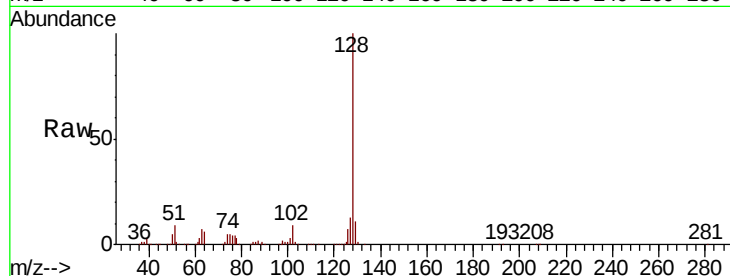




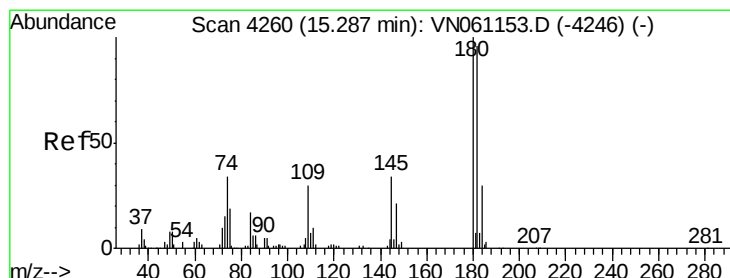
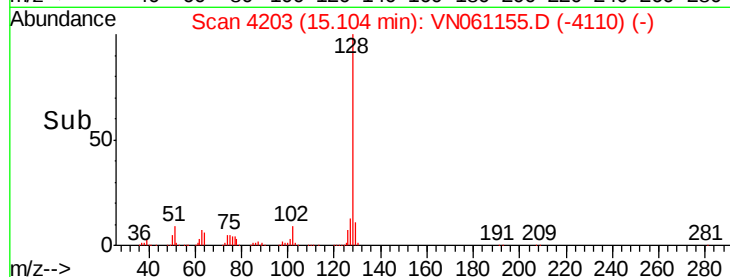
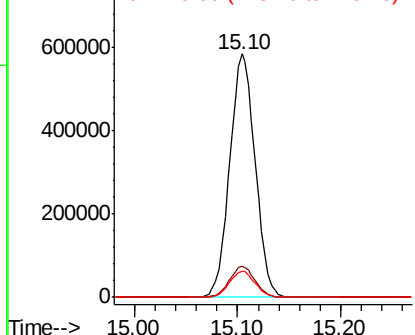
#95  
Naphthalene  
Concen: 158.648 ug/l  
RT: 15.10 min Scan# 4203  
Delta R.T. 0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:128 Resp: 1003296  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.8 8.7 13.1

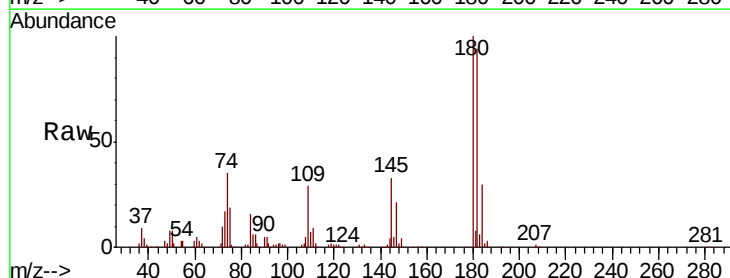


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 149.954 ug/l  
RT: 15.28 min Scan# 4259  
Delta R.T. -0.00 min  
Lab File: VN061155.D  
Acq: 27 Apr 2020 17:58

Tgt Ion:180 Resp: 293418  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.5 142.5  
145 33.8 16.9 50.7



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

