

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\  
 Data File : VX011132.D  
 Acq On : 27 Jul 2019 08:33  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 29 01:41:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 24 05:39:23 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 178051   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 278963   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 259720   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 139501   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 100117   | 52.85 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.70% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 90322    | 51.01 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.02% |          |
| 50) Toluene-d8              | 8.71  | 98   | 329961   | 49.69 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.38%  |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 128693   | 52.72 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.44% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 88548    | 46.676  | ug/l  | 98     |
| 3) Chloromethane              | 1.32 | 50   | 80851    | 49.379  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.41 | 62   | 85400    | 51.135  | ug/l  | 98     |
| 5) Bromomethane               | 1.64 | 94   | 42825    | 45.504  | ug/l  | 99     |
| 6) Chloroethane               | 1.71 | 64   | 54463    | 51.316  | ug/l  | 97     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 150861   | 53.363  | ug/l  | 98     |
| 8) Diethyl Ether              | 2.19 | 74   | 52303    | 53.697  | ug/l  | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 80071    | 49.605  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 104328   | 49.252  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 3.06 | 59   | 116908   | 265.014 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 81957    | 51.677  | ug/l  | 96     |
| 13) Acrolein                  | 2.29 | 56   | 56561    | 221.917 | ug/l  | 98     |
| 14) Allyl chloride            | 2.73 | 41   | 114942   | 49.896  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.14 | 53   | 243838   | 273.543 | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 206317   | 241.163 | ug/l  | 96     |
| 17) Carbon Disulfide          | 2.57 | 76   | 175040   | 43.027  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.78 | 43   | 120525   | 61.871  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 277977   | 54.447  | ug/l  | 98     |
| 20) Methylene Chloride        | 2.85 | 84   | 93525    | 51.586  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 85041    | 50.536  | ug/l  | 91     |
| 22) Diisopropyl ether         | 3.85 | 45   | 263069   | 54.146  | ug/l  | 98     |
| 23) Vinyl Acetate             | 3.81 | 43   | 1092399  | 265.364 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 150427   | 53.312  | ug/l  | 99     |
| 25) 2-Butanone                | 4.67 | 43   | 332698   | 270.911 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.58 | 77   | 68468    | 29.553  | ug/l  | 95     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 101088   | 51.906  | ug/l  | 95     |
| 28) Bromochloromethane        | 5.01 | 49   | 68631    | 51.616  | ug/l  | 100    |
| 29) Tetrahydrofuran           | 5.13 | 42   | 214933   | 276.296 | ug/l  | 99     |
| 30) Chloroform                | 5.21 | 83   | 163585   | 53.637  | ug/l  | 100    |
| 31) Cyclohexane               | 5.58 | 56   | 126212   | 49.074  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 142296   | 53.929  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 115015   | 50.194  | ug/l  | 98     |
| 37) Ethyl Acetate             | 4.84 | 43   | 124780   | 53.180  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 123165   | 51.582  | ug/l  | 98     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Jul 29 01:41:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 24 05:39:23 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 134446   | 45.245   | ug/l   | 97       |
| 40) Benzene                    | 6.14  | 78   | 352778   | 50.259   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 69226    | 51.972   | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 126200   | 51.710   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 200497   | 51.968   | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 101372   | 48.791   | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 91637    | 51.294   | ug/l   | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 66594    | 52.166   | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 120697   | 53.114   | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 98701    | 52.515   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 54575    | 1038.070 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 692318   | 276.819  | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 233121   | 50.557   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 120164   | 49.179   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 130414   | 47.966   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 98983    | 52.135   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 152141   | 54.783   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 156695   | 52.026   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 355459   | 268.126  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 536795   | 276.727  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 106620   | 48.856   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 107032   | 53.120   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 96439    | 47.201   | ug/l   | 96       |
| 65) Chlorobenzene              | 10.13 | 112  | 265363   | 49.745   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 97779    | 52.154   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 460606   | 50.728   | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.35 | 106  | 354257   | 101.712  | ug/l   | 100      |
| 69) o-Xylene                   | 10.69 | 106  | 174998   | 51.482   | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 303701   | 53.596   | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 80755    | 47.444   | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 474340   | 50.322   | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 191079   | 53.054   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 161352   | 52.307   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 166915   | 66.305   | ug/l   | 83       |
| 77) Bromobenzene               | 11.25 | 156  | 129447   | 49.787   | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 525788   | 50.484   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 314434   | 50.257   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 400538   | 50.853   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 38502    | 39.645   | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 365714   | 50.222   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 399108   | 51.587   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 403826   | 50.868   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 465799   | 51.383   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 426967   | 50.946   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 230608   | 51.108   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 228810   | 49.444   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 361671   | 50.442   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 69528    | 52.598   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 229868   | 51.403   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 35527    | 55.097   | ug/l   | 95       |

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Acq On : 27 Jul 2019 08:33  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 58 Sample Multiplier: 1

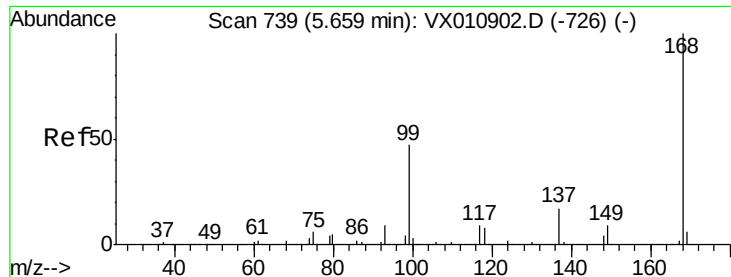
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 29 01:41:52 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 24 05:39:23 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 156912   | 51.775 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 73207    | 48.745 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 511379   | 57.142 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 160138   | 53.106 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

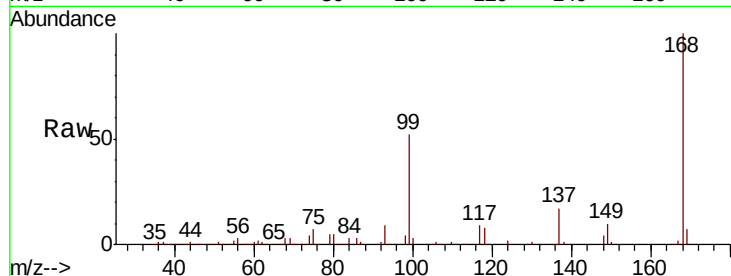
VSTDCCC050EC

Tot Ion:168 Resp: 178051

Ion Ratio Lower Upper

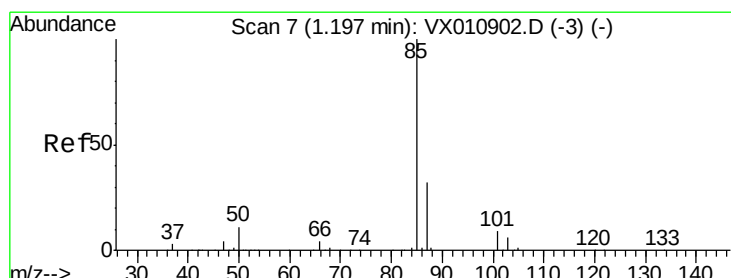
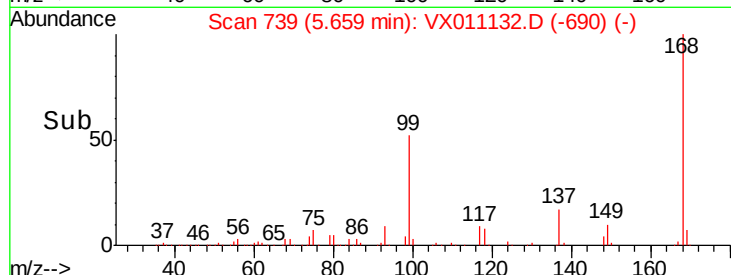
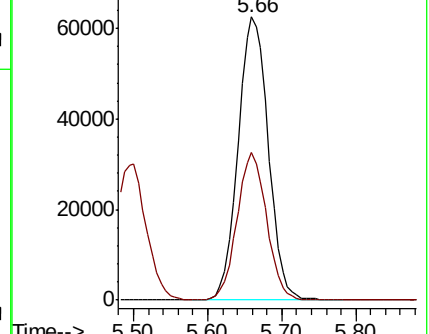
168 100

99 52.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 46.676 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX011132.D

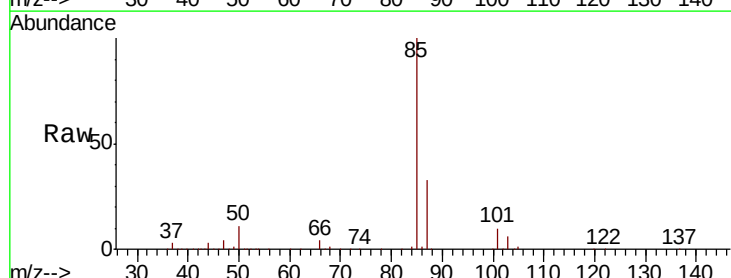
Acq: 27 Jul 2019 08:33

Tgt Ion: 85 Resp: 88548

Ion Ratio Lower Upper

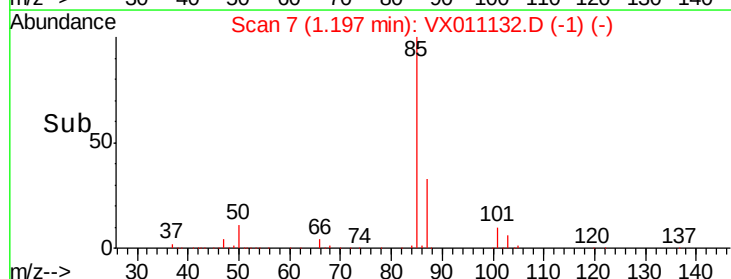
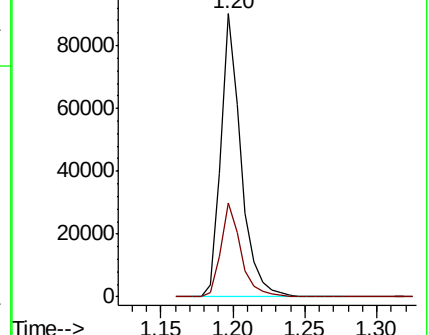
85 100

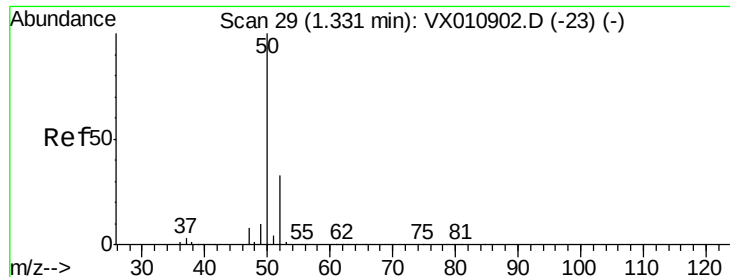
87 33.0 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 49.379 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

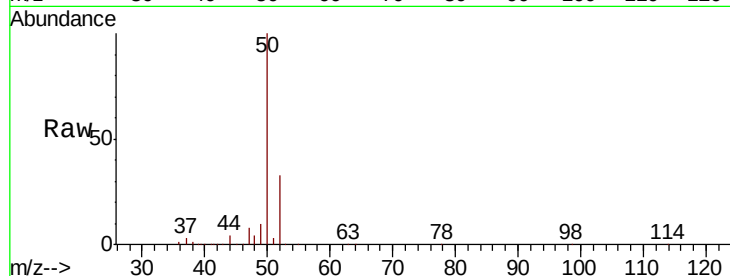
VSTDCCC050EC

Tot Ion: 50 Resp: 80851

Ion Ratio Lower Upper

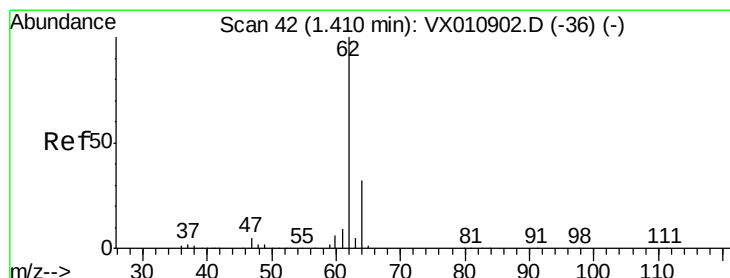
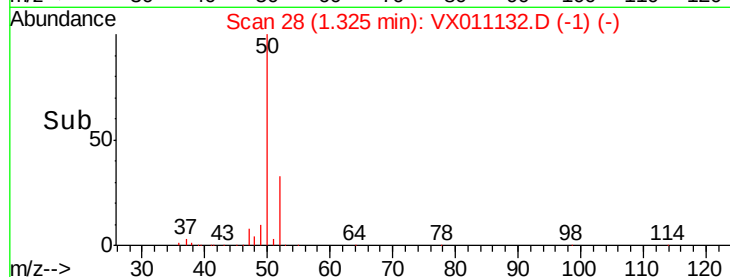
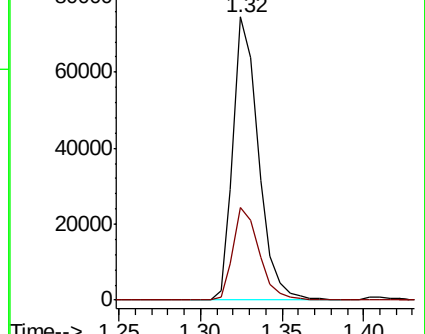
50 100

52 32.7 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 51.135 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX011132.D

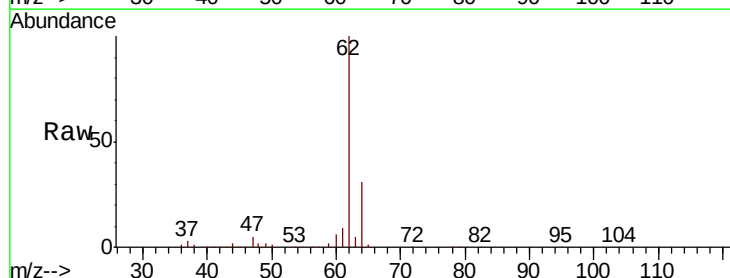
Acq: 27 Jul 2019 08:33

Tgt Ion: 62 Resp: 85400

Ion Ratio Lower Upper

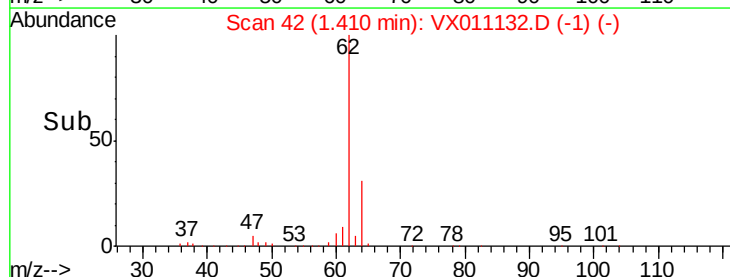
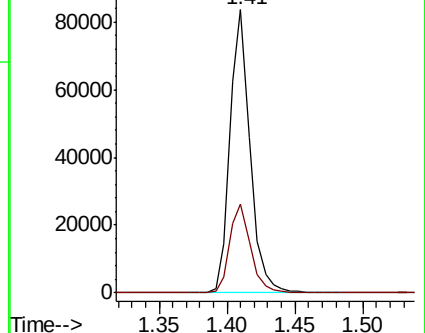
62 100

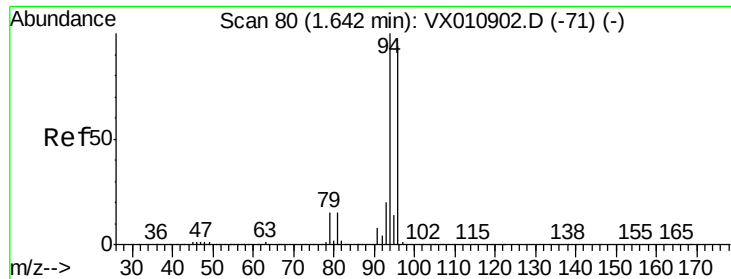
64 31.1 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 45.504 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

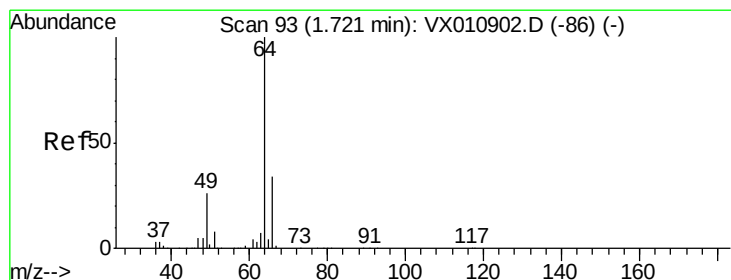
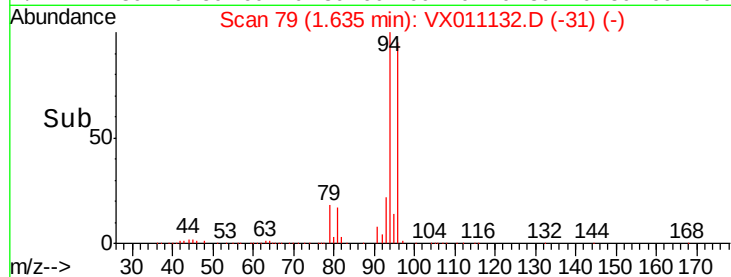
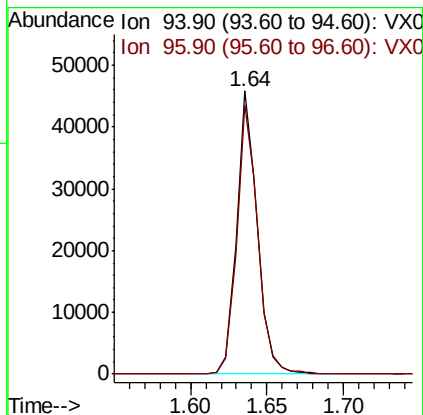
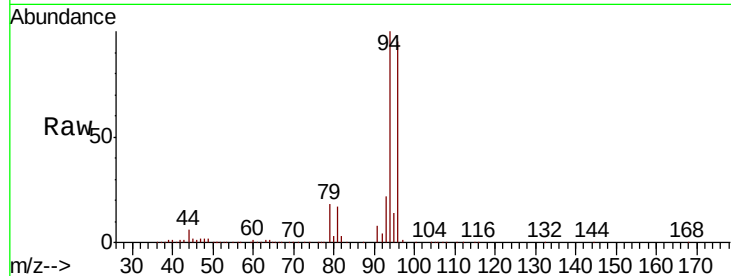
VSTDCCC050EC

Tot Ion: 94 Resp: 42825

Ion Ratio Lower Upper

94 100

96 95.1 75.6 113.4



#6

Chloroethane

Concen: 51.316 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.01 min

Lab File: VX011132.D

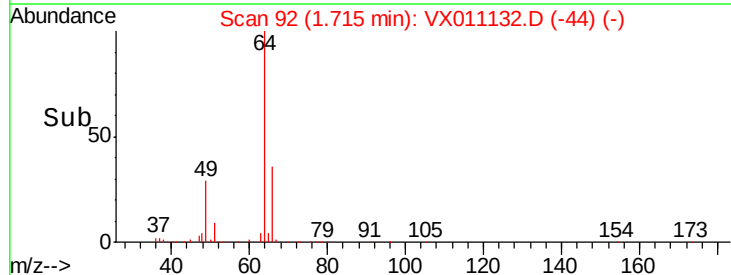
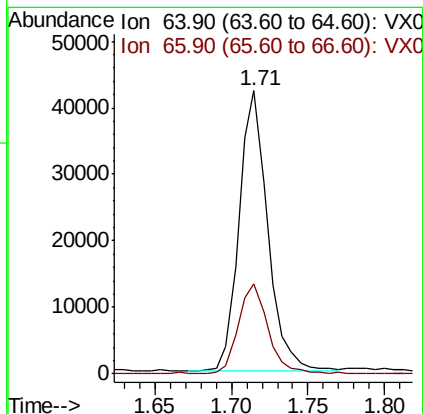
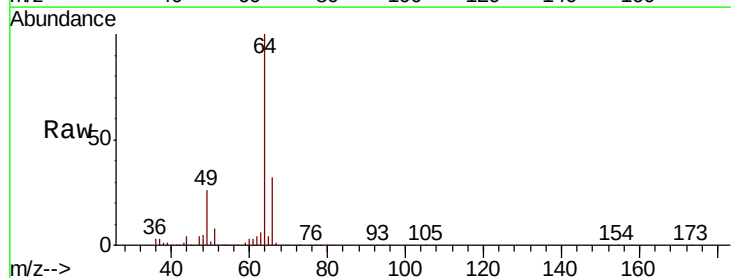
Acq: 27 Jul 2019 08:33

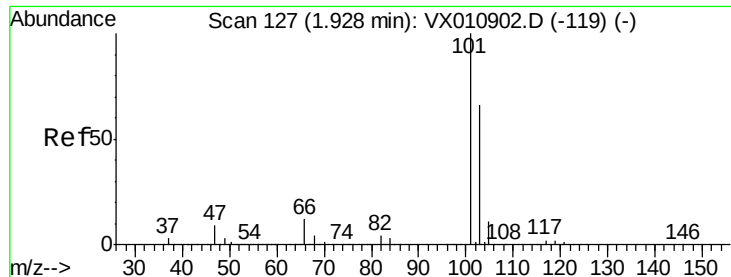
Tgt Ion: 64 Resp: 54463

Ion Ratio Lower Upper

64 100

66 31.8 27.0 40.6



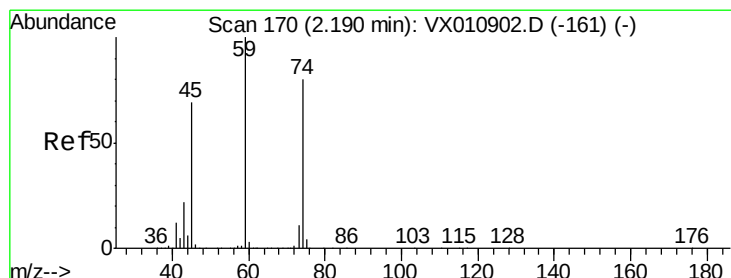
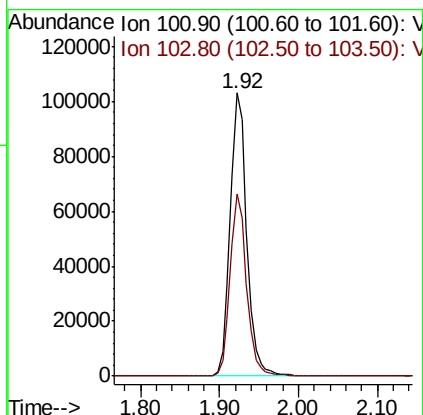
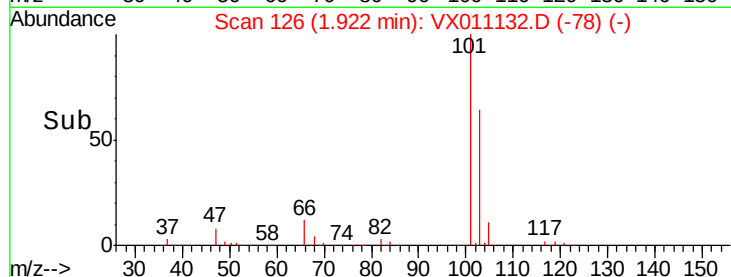
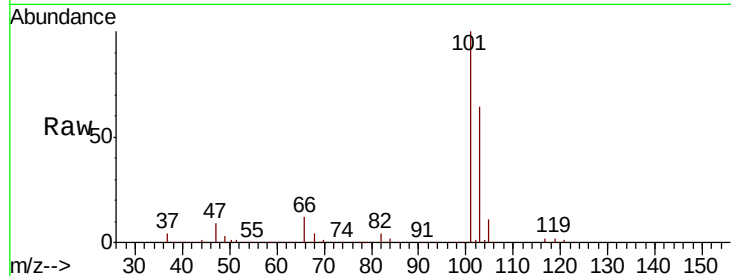


#7

Trichlorofluoromethane  
 Concen: 53.363 ug/l  
 RT: 1.92 min Scan# 126  
 Delta R.T. -0.01 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

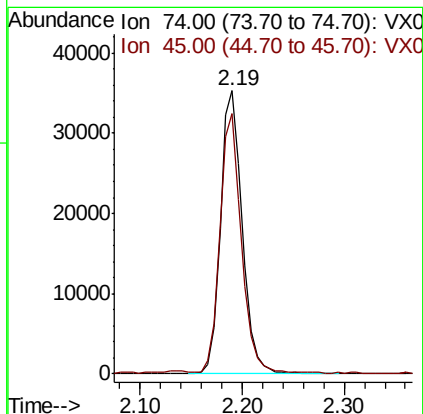
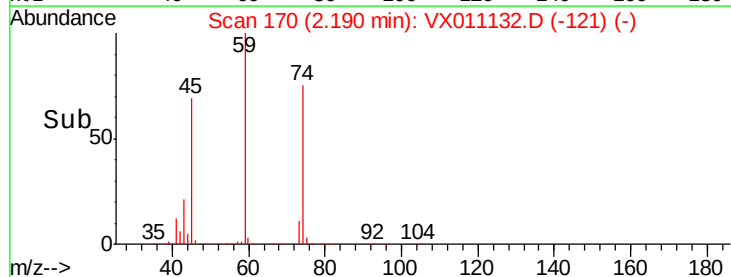
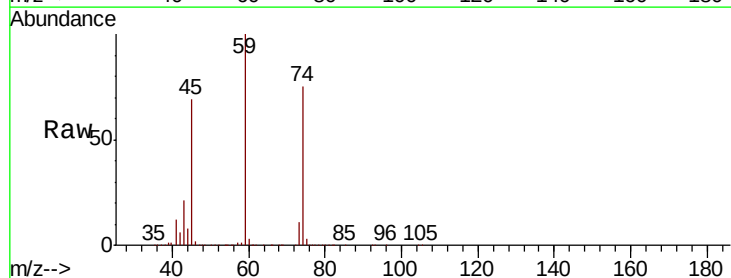
Tot Ion:101 Resp: 150861  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 52.6 78.8



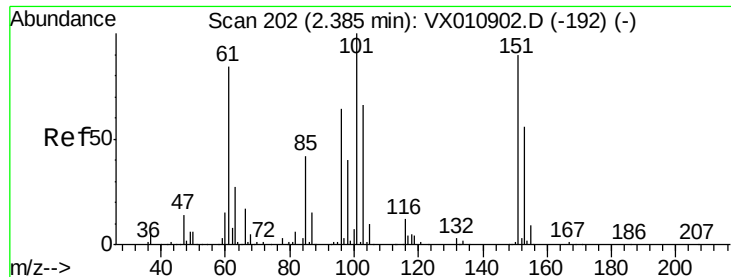
#8

Diethyl Ether  
 Concen: 53.697 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion: 74 Resp: 52303  
 Ion Ratio Lower Upper  
 74 100  
 45 91.0 45.5 136.5







#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.605 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.01 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

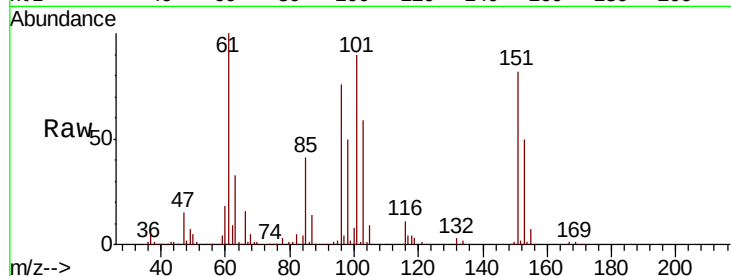
Tot Ion:101 Resp: 80071

Ion Ratio Lower Upper

101 100

85 43.0 34.6 52.0

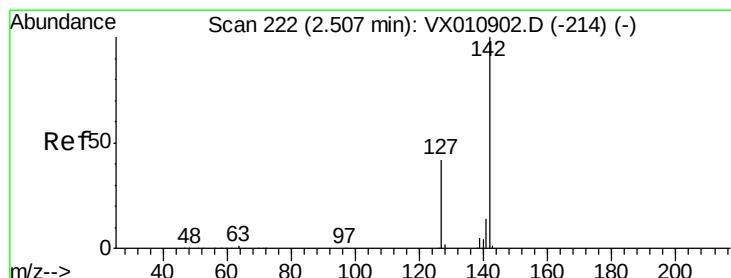
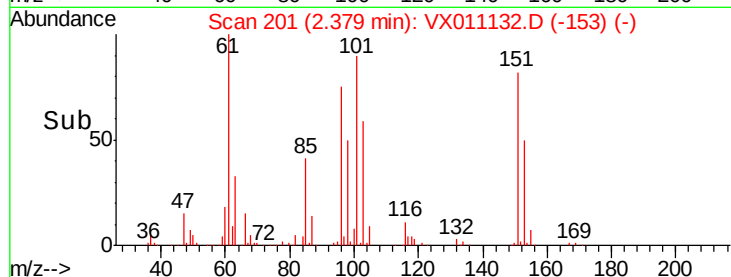
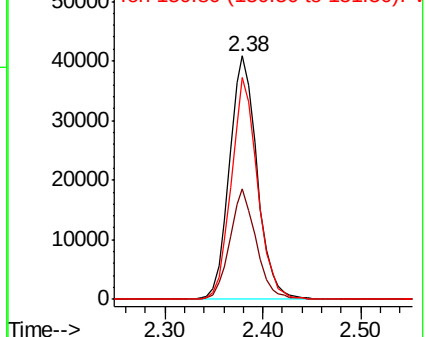
151 86.4 69.6 104.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.252 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

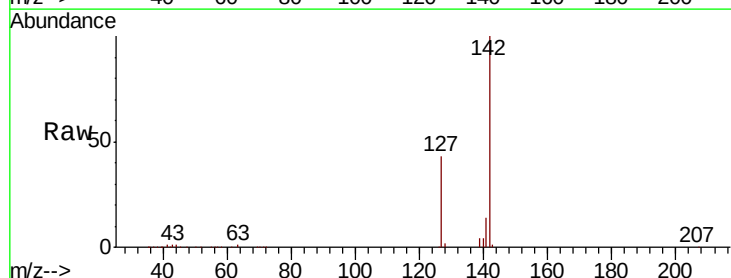
Tgt Ion:142 Resp: 104328

Ion Ratio Lower Upper

142 100

127 42.7 34.2 51.4

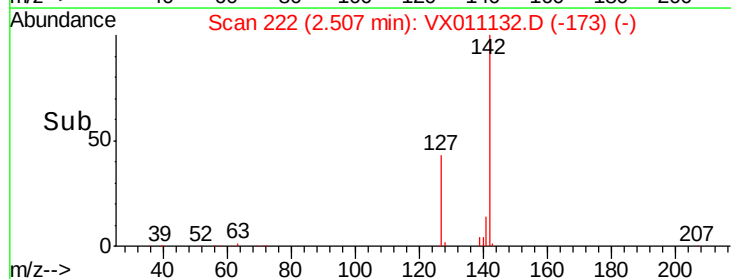
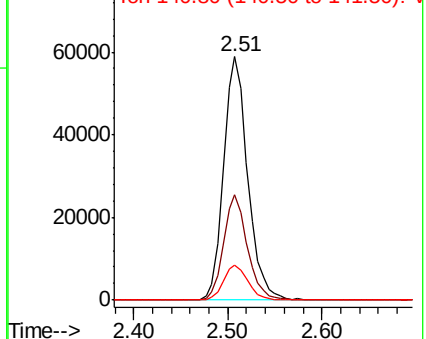
141 14.6 11.7 17.5

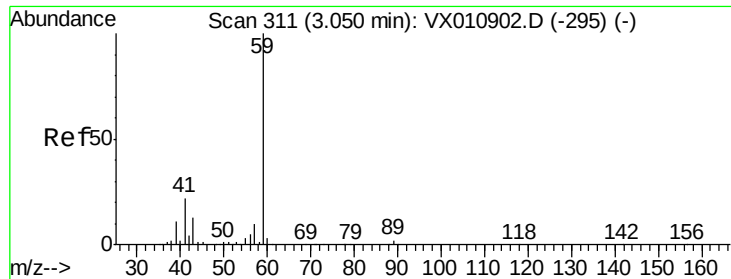


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

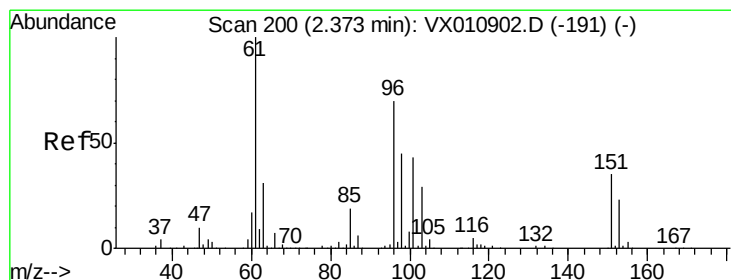
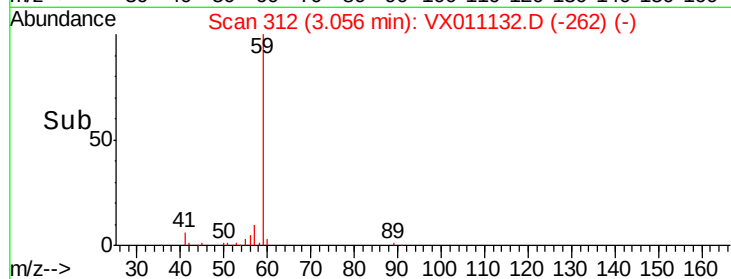
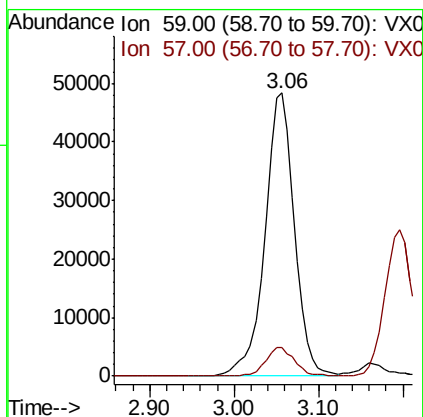
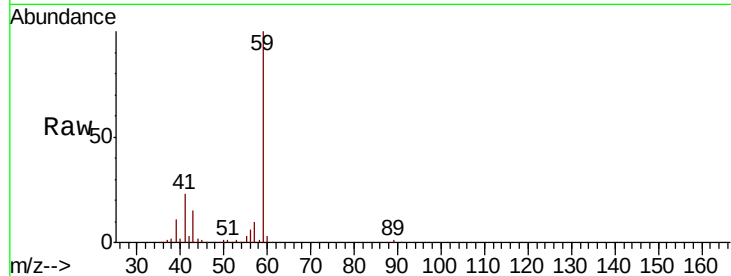




#11  
Tert butyl alcohol  
Concen: 265.014 ug/l  
RT: 3.06 min Scan# 312  
Delta R.T. 0.01 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

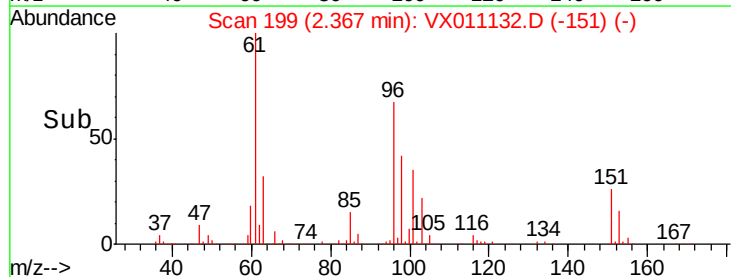
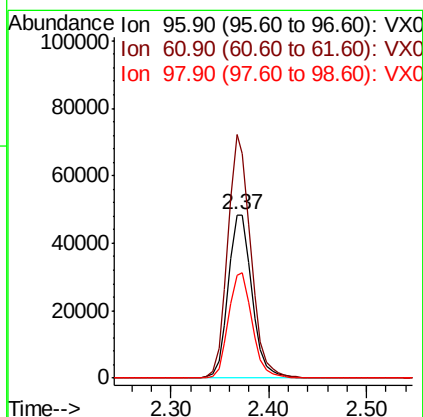
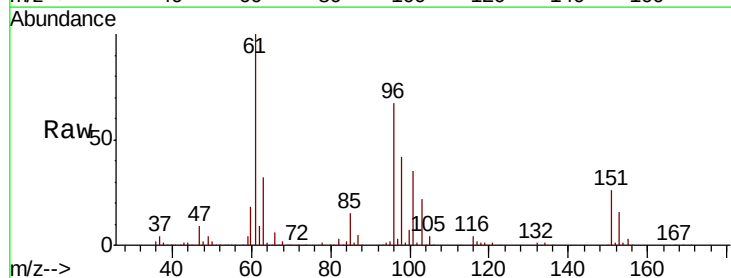
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

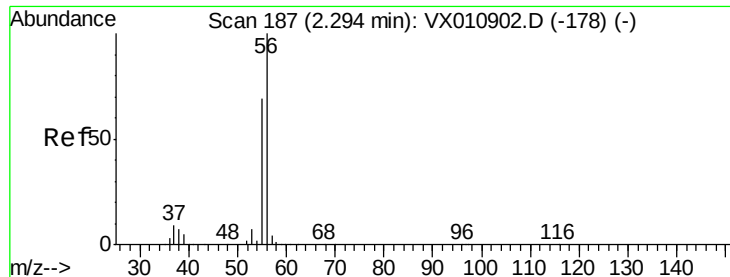
Tot Ion: 59 Resp: 116908  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.9 11.9



#12  
1,1-Dichloroethene  
Concen: 51.677 ug/l  
RT: 2.37 min Scan# 199  
Delta R.T. -0.01 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion: 96 Resp: 81957  
Ion Ratio Lower Upper  
96 100  
61 149.3 115.0 172.4  
98 63.4 52.2 78.2





#13

Acrolein

Concen: 221.917 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

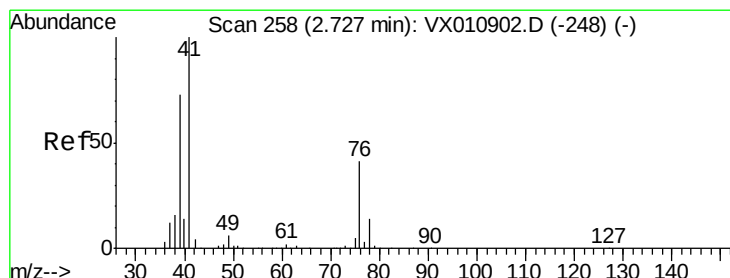
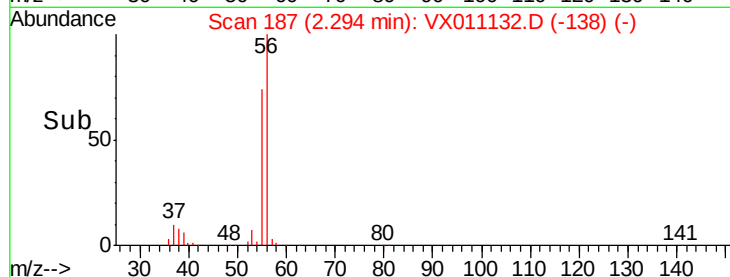
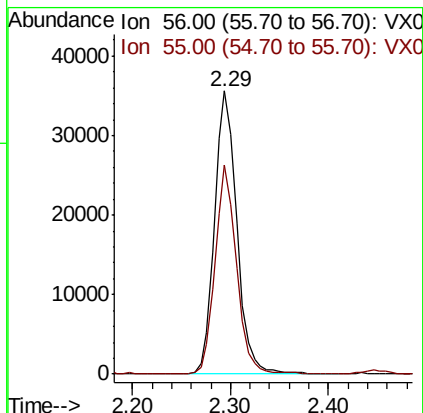
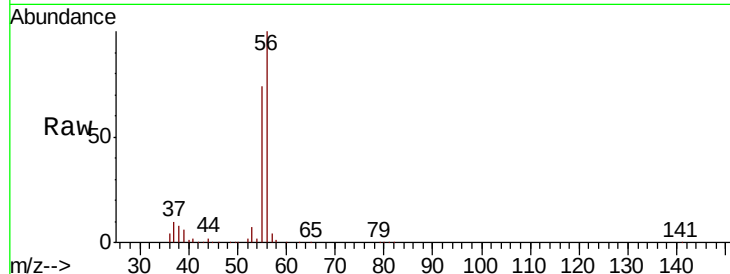
VSTDCCC050EC

Tot Ion: 56 Resp: 56561

Ion Ratio Lower Upper

56 100

55 71.1 55.9 83.9



#14

Allyl chloride

Concen: 49.896 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

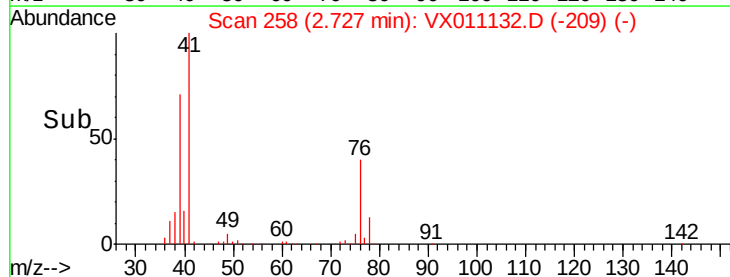
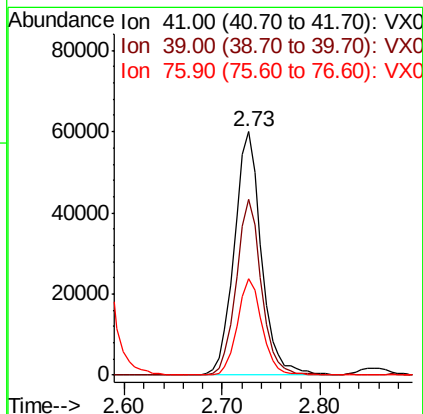
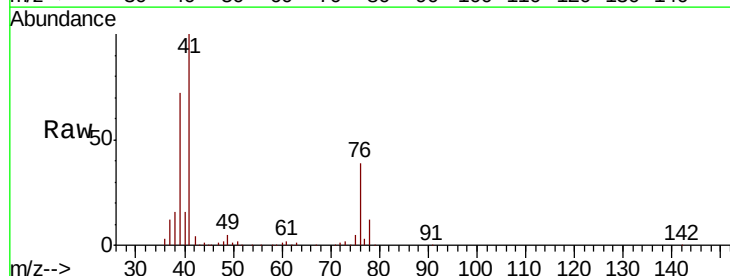
Tgt Ion: 41 Resp: 114942

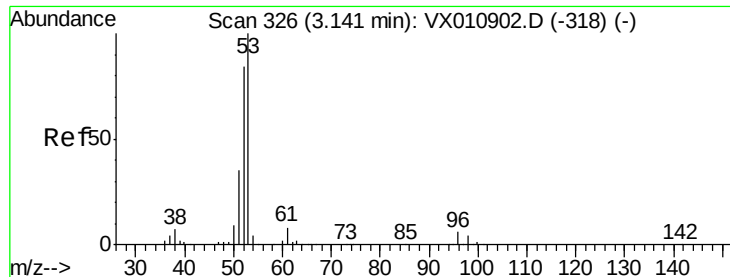
Ion Ratio Lower Upper

41 100

39 66.7 53.6 80.4

76 36.1 29.7 44.5





#15

Acrylonitrile

Concen: 273.543 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

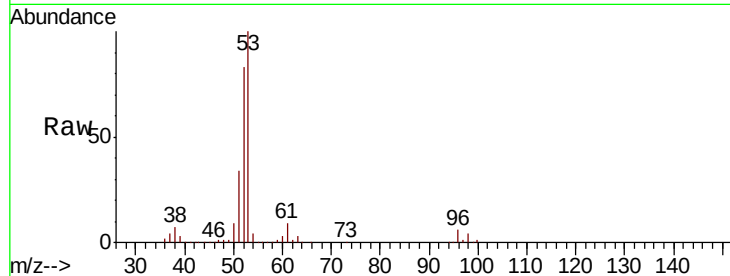
Tot Ion: 53 Resp: 243838

Ion Ratio Lower Upper

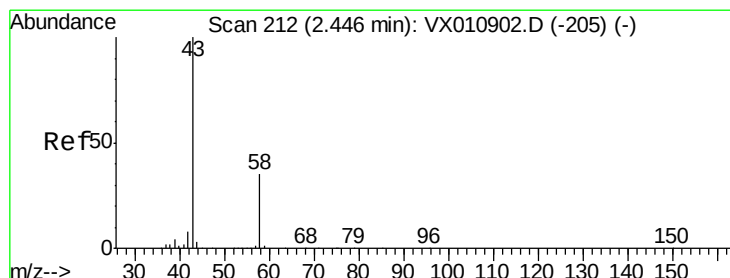
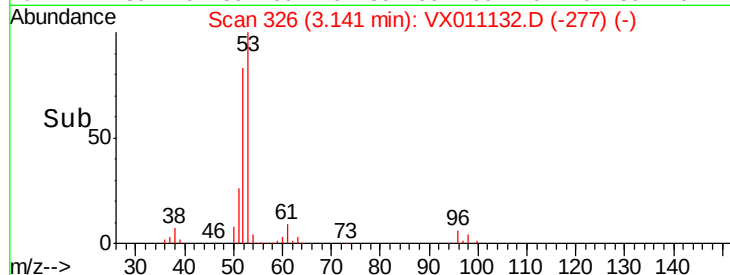
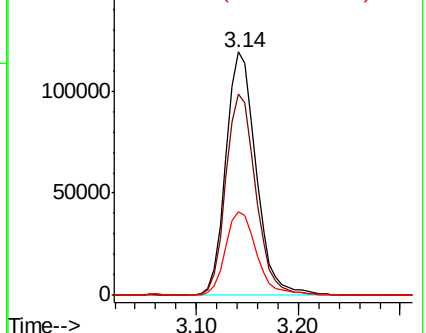
53 100

52 81.8 66.5 99.7

51 35.7 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0  
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 241.163 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011132.D

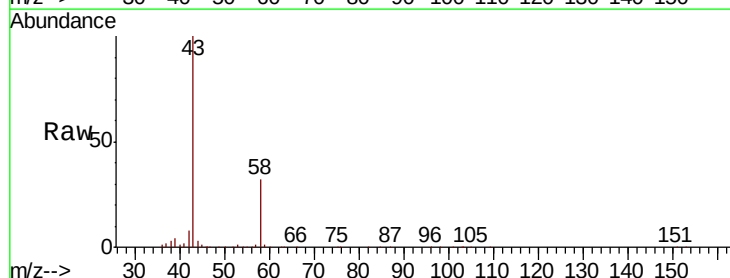
Acq: 27 Jul 2019 08:33

Tgt Ion: 43 Resp: 206317

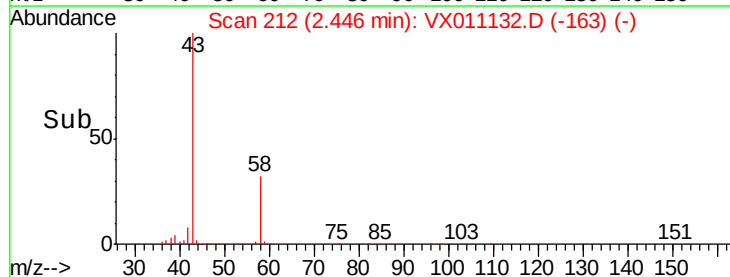
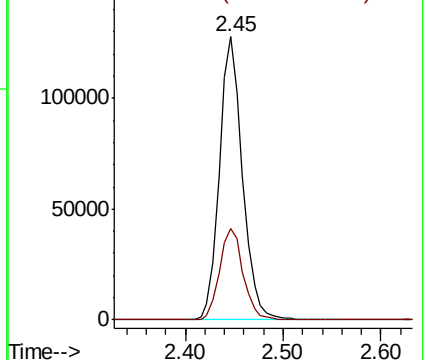
Ion Ratio Lower Upper

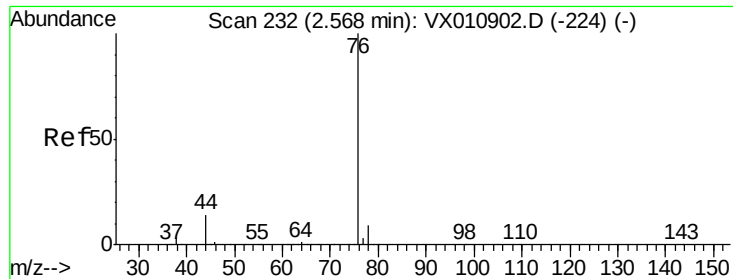
43 100

58 32.2 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 43.027 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

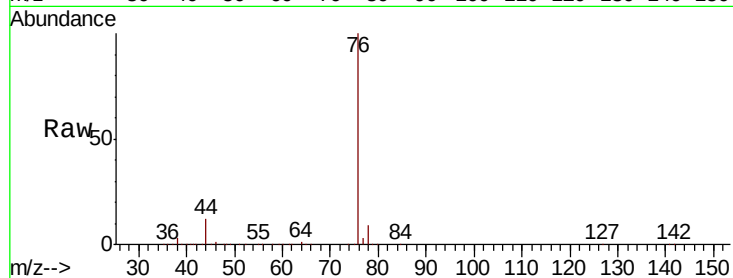
VSTDCCC050EC

Tot Ion: 76 Resp: 175040

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

120000

100000

80000

60000

40000

20000

0

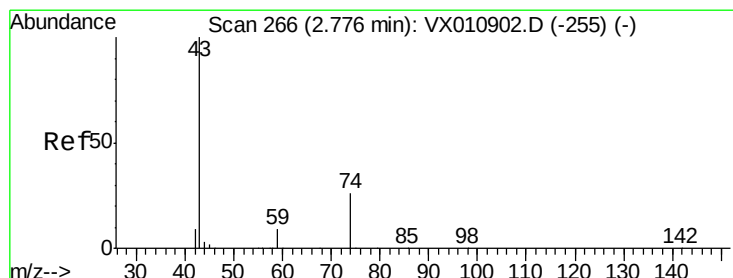
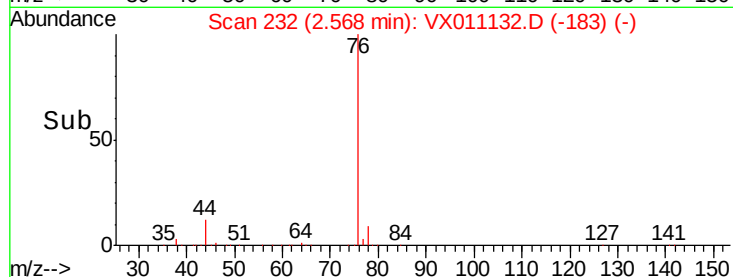
2.57

2.50

2.60

2.70

Time-->



#18

Methyl Acetate

Concen: 61.871 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX011132.D

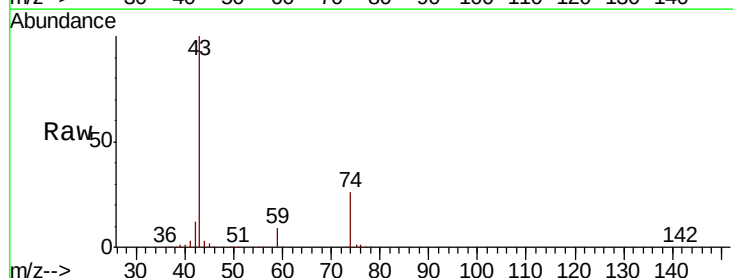
Acq: 27 Jul 2019 08:33

Tgt Ion: 43 Resp: 120525

Ion Ratio Lower Upper

43 100

74 26.4 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

60000

40000

20000

0

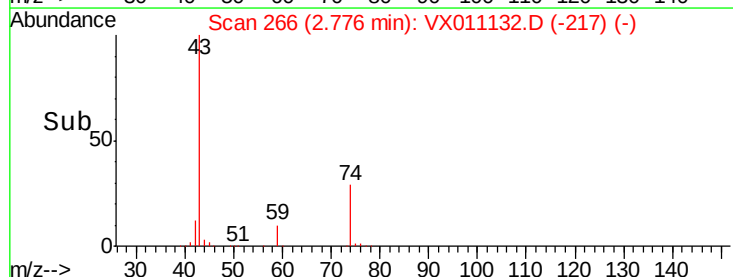
2.78

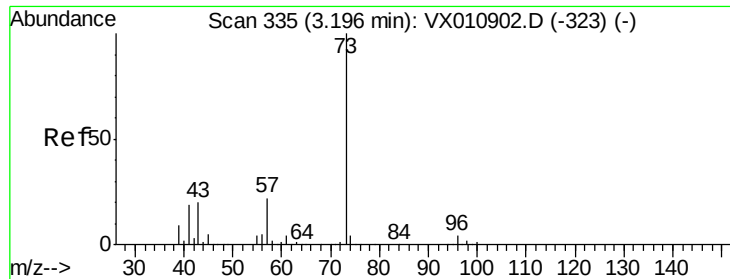
2.70

2.80

2.90

Time-->

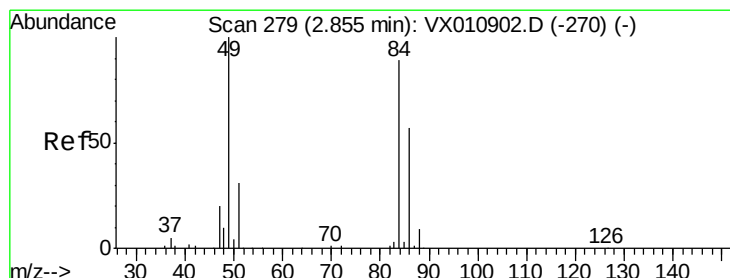
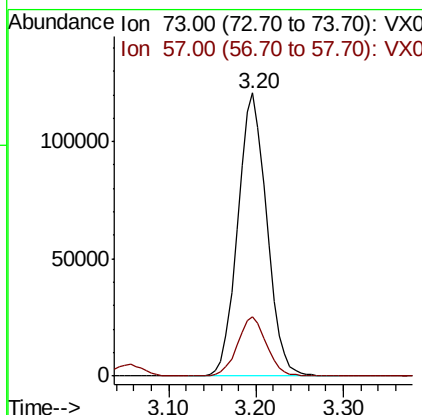
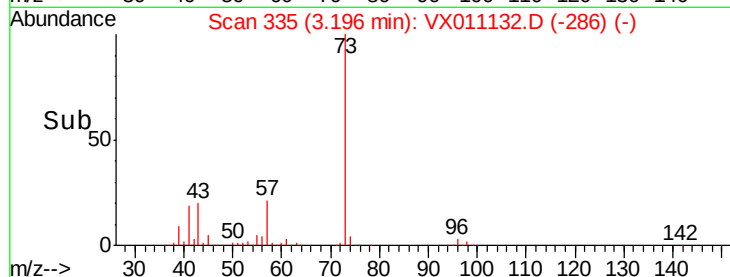
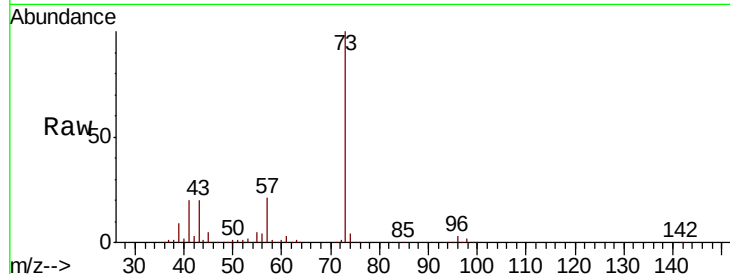




#19  
Methyl tert-butyl Ether  
Concen: 54.447 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

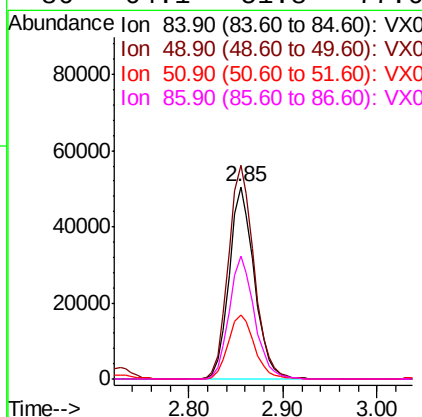
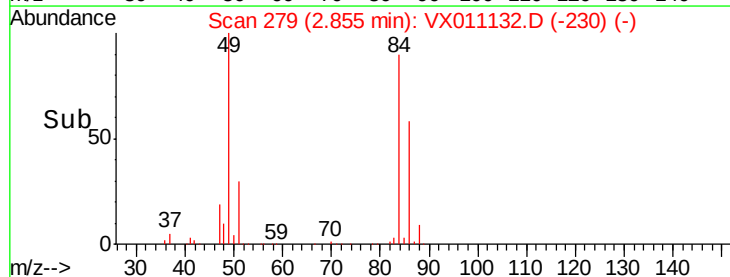
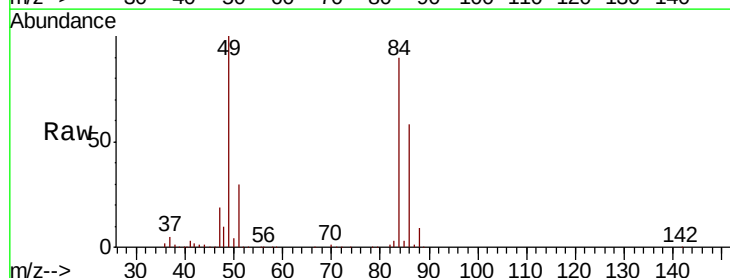
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

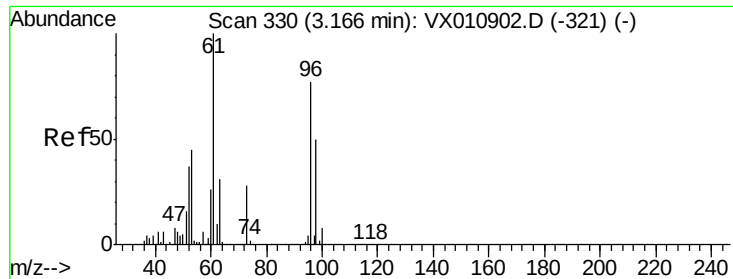
Tot Ion: 73 Resp: 277977  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.3 25.9



#20  
Methylene Chloride  
Concen: 51.586 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion: 84 Resp: 93525  
Ion Ratio Lower Upper  
84 100  
49 111.0 89.9 134.9  
51 33.2 27.8 41.6  
86 64.1 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 50.536 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

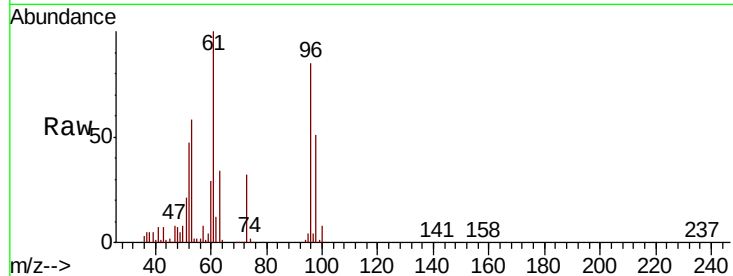
Tot Ion: 96 Resp: 85041

Ion Ratio Lower Upper

96 100

61 117.8 104.2 156.2

98 59.9 52.2 78.4

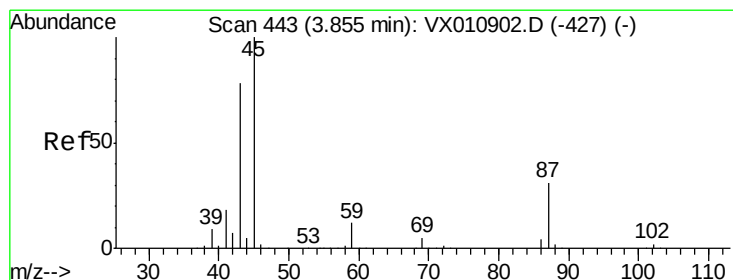
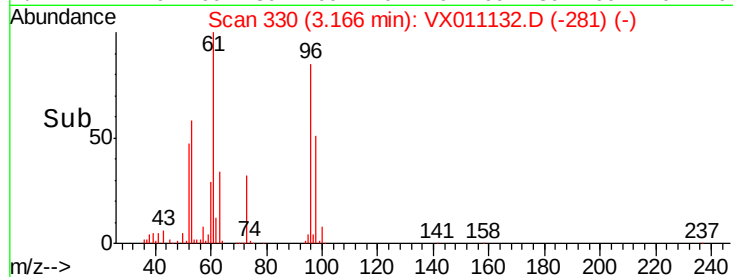
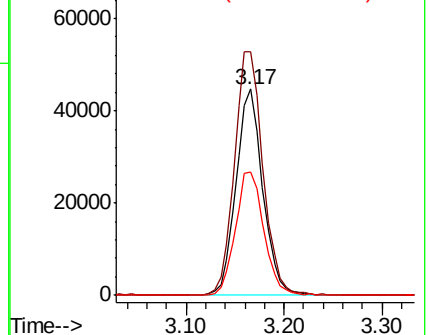


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 54.146 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Tgt Ion: 45 Resp: 263069

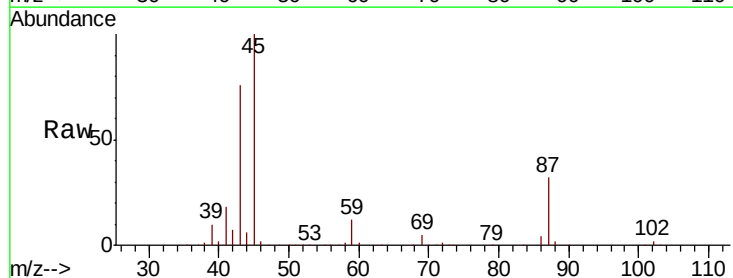
Ion Ratio Lower Upper

45 100

43 76.0 62.3 93.5

87 31.8 25.0 37.4

59 12.4 9.9 14.9



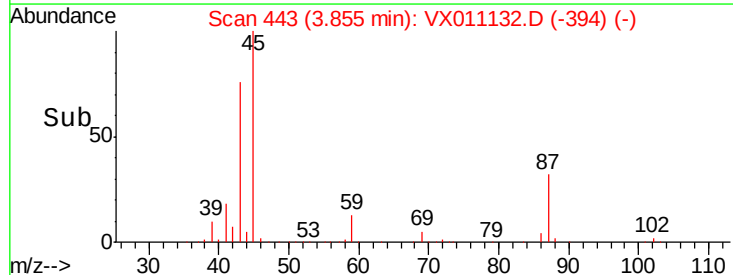
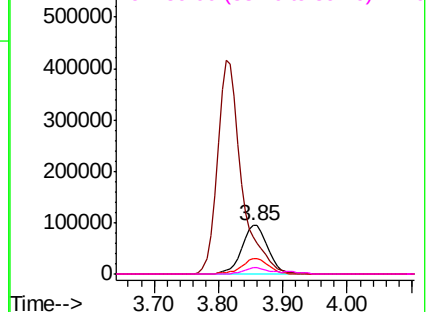
Abundance

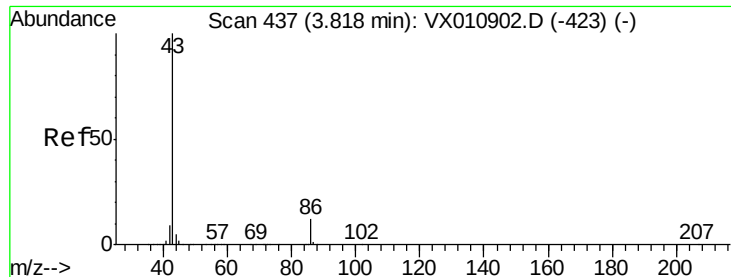
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 265.364 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

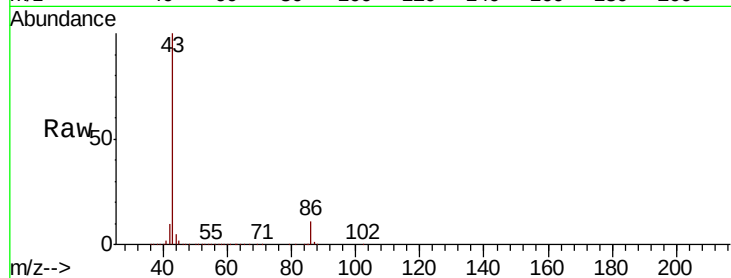
VSTDCCC050EC

Tot Ion: 43 Resp: 1092399

Ion Ratio Lower Upper

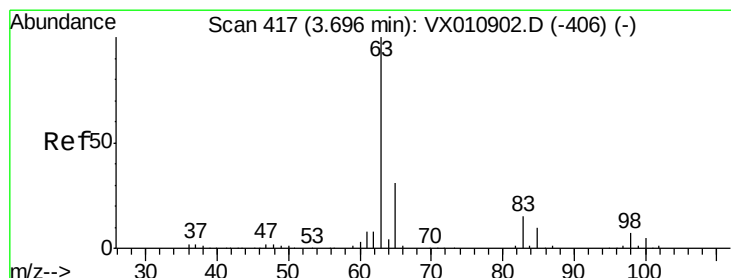
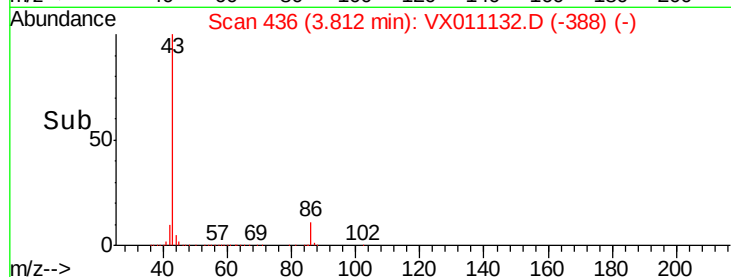
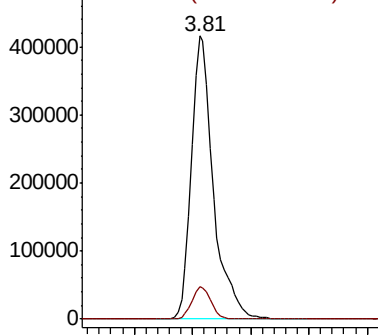
43 100

86 11.3 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 53.312 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

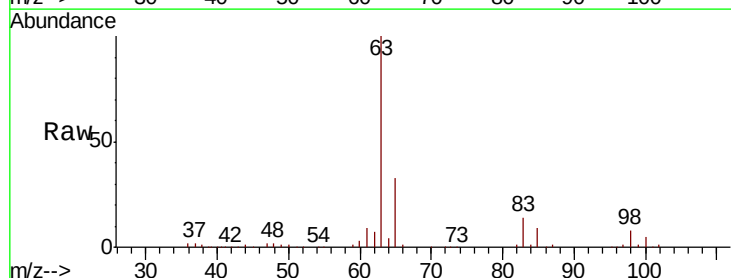
Tgt Ion: 63 Resp: 150427

Ion Ratio Lower Upper

63 100

98 8.0 3.6 10.9

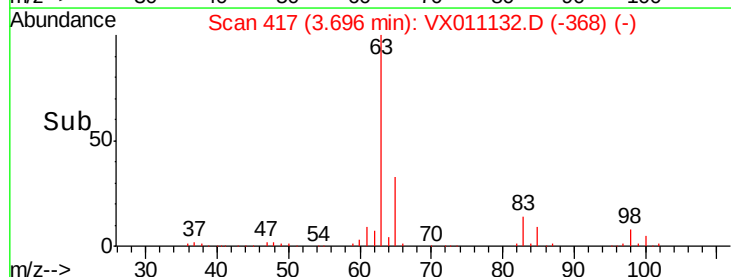
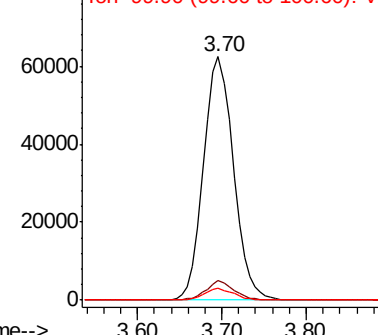
100 5.0 2.4 7.2



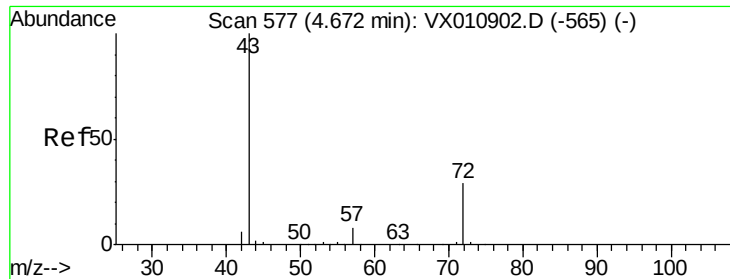
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 270.911 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

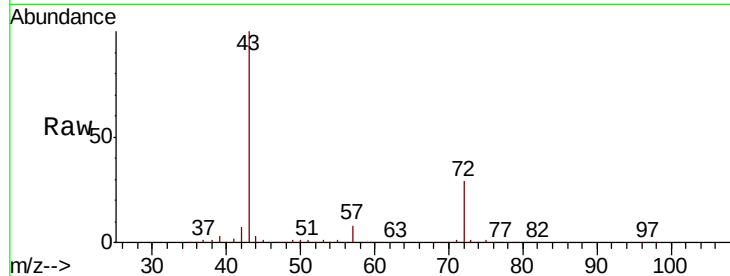
VSTDCCC050EC

Tot Ion: 43 Resp: 332698

Ion Ratio Lower Upper

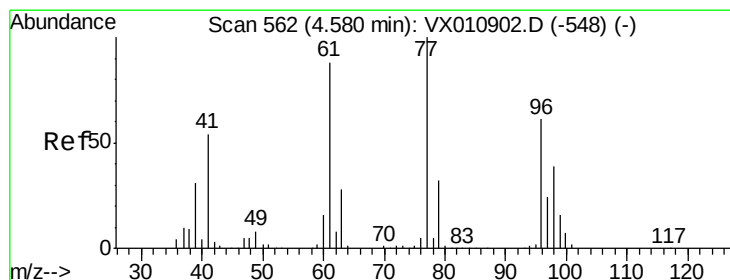
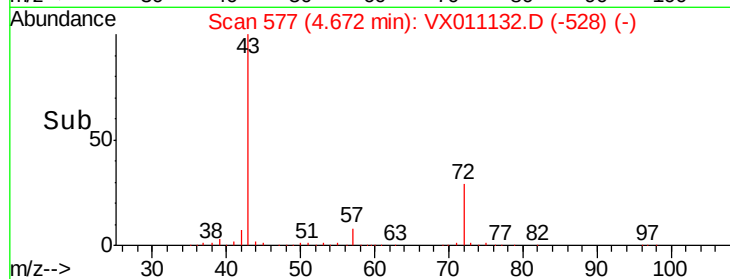
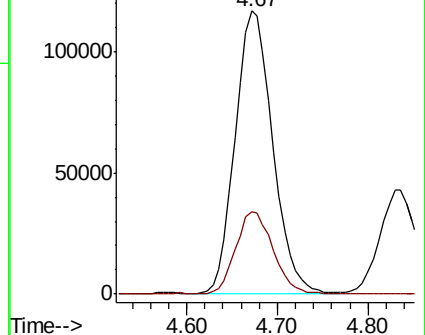
43 100

72 29.1 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 29.553 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VX011132.D

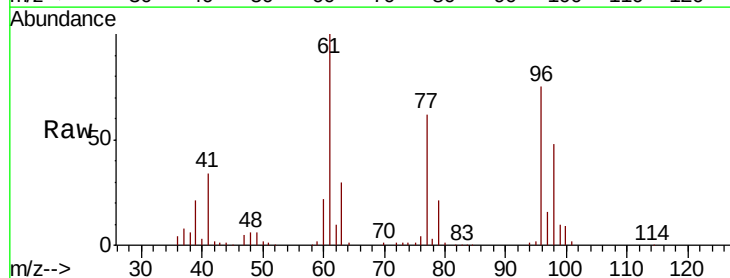
Acq: 27 Jul 2019 08:33

Tgt Ion: 77 Resp: 68468

Ion Ratio Lower Upper

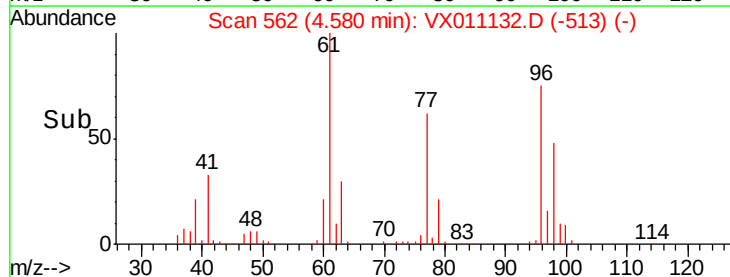
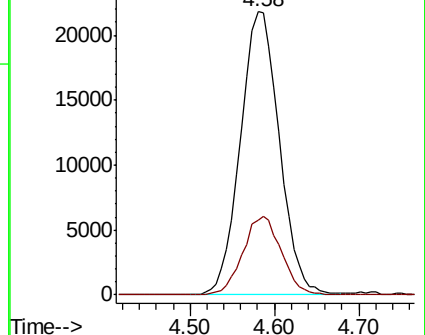
77 100

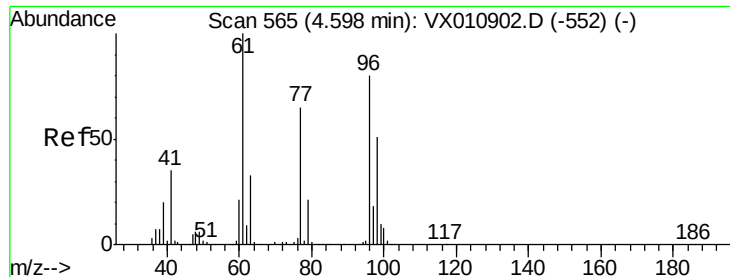
97 27.4 12.6 37.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



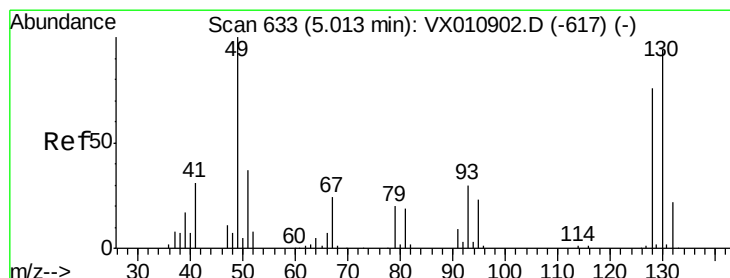
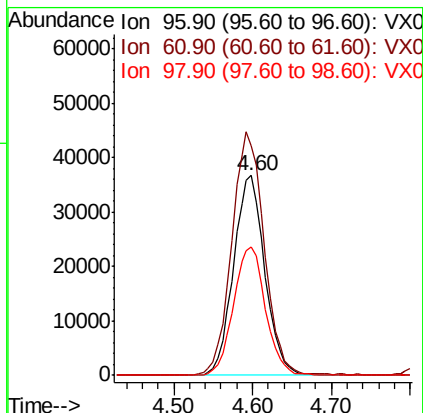
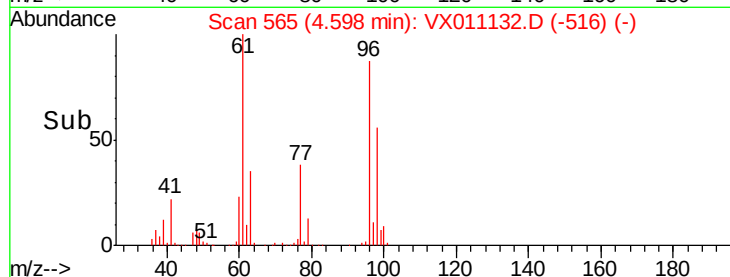
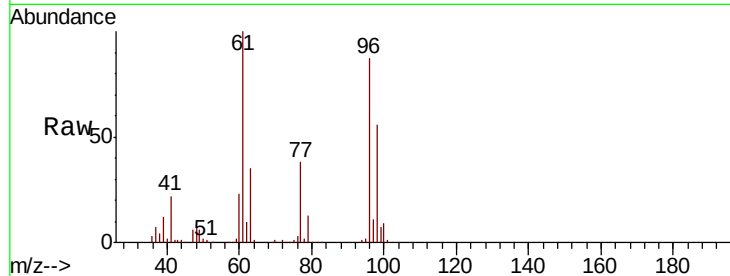


#27

cis-1,2-Dichloroethene  
Concen: 51.906 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

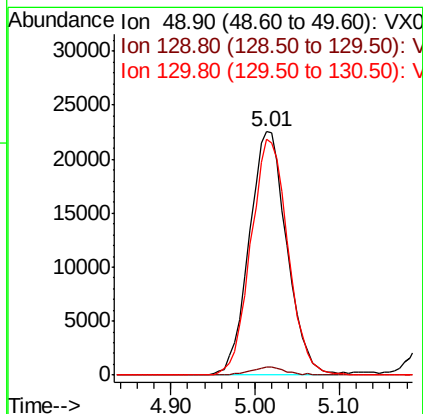
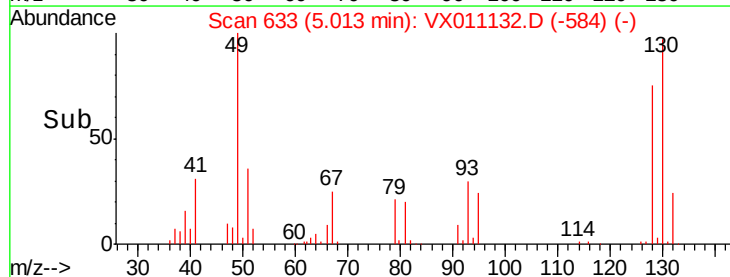
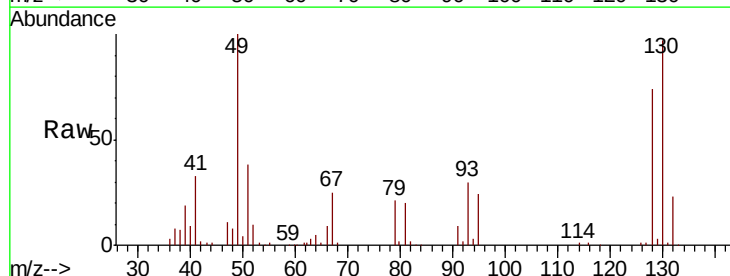
Tot Ion: 96 Resp: 101088  
Ion Ratio Lower Upper  
96 100  
61 126.5 0.0 269.0  
98 66.0 0.0 131.4

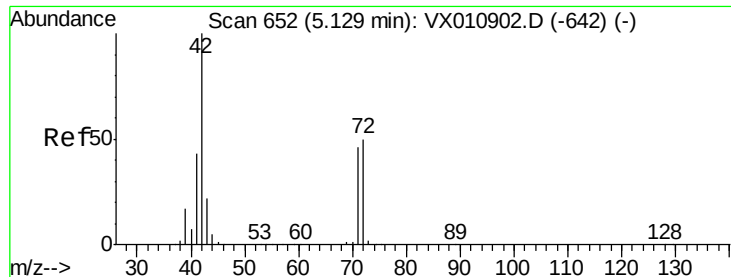


#28

Bromochloromethane  
Concen: 51.616 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion: 49 Resp: 68631  
Ion Ratio Lower Upper  
49 100  
129 3.1 0.0 5.2  
130 95.7 76.9 115.3

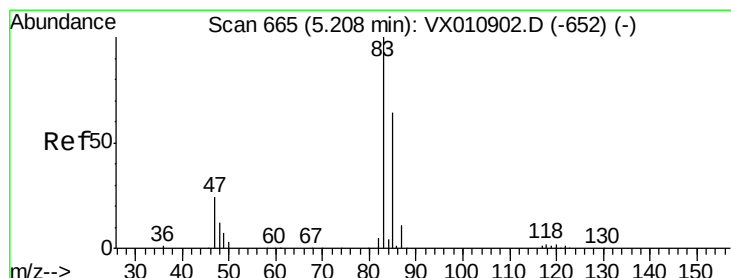
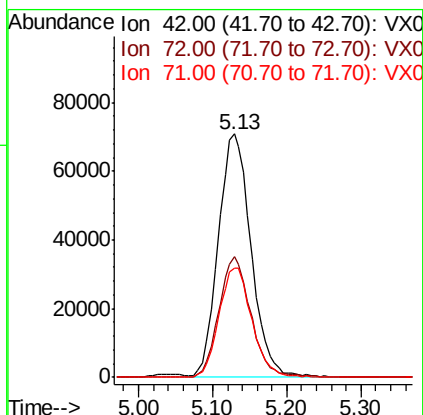
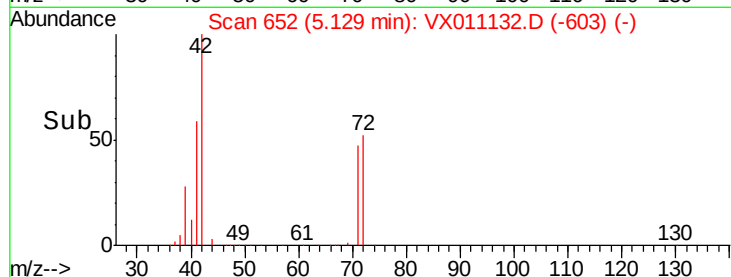
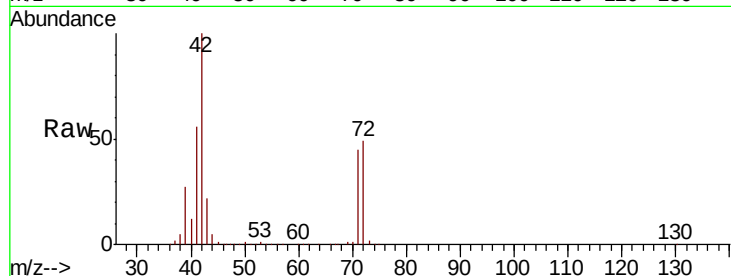




#29  
Tetrahydrofuran  
Concen: 276.296 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

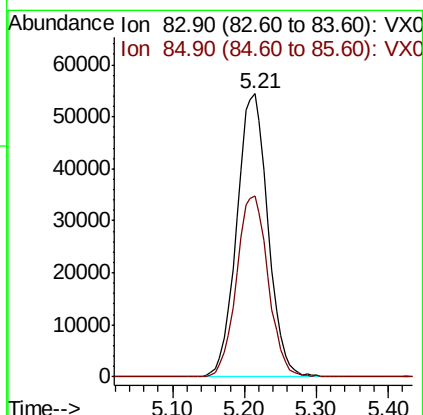
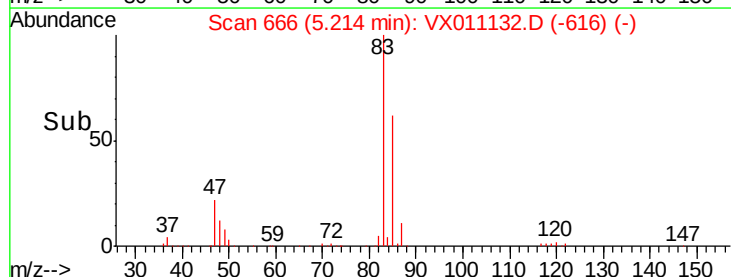
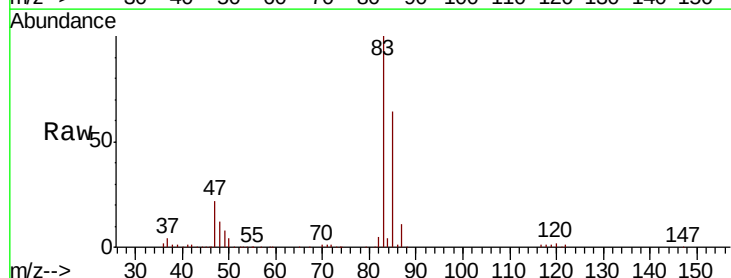
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

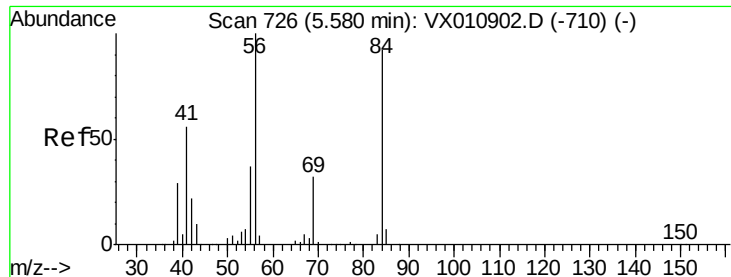
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 48.9  | 39.8  | 59.8  |
| 71      | 45.3  | 37.0  | 55.4  |



#30  
Chloroform  
Concen: 53.637 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.01 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 63.9  | 51.4  | 77.0  |

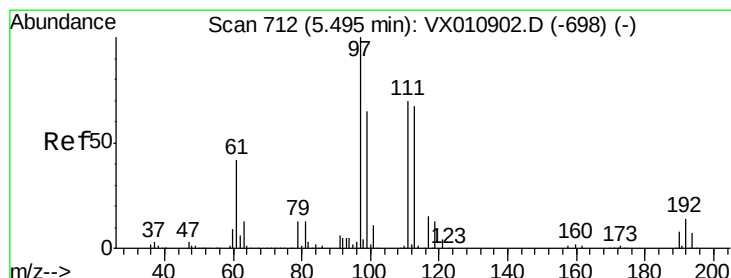
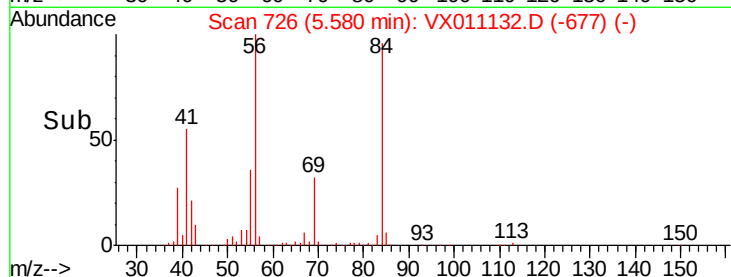
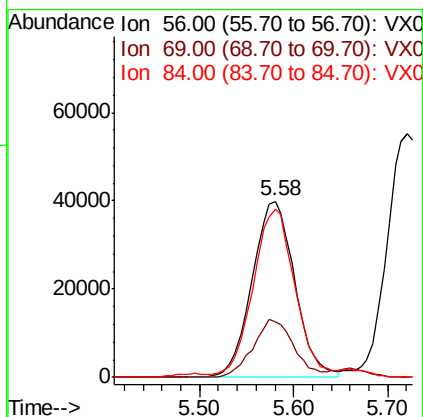
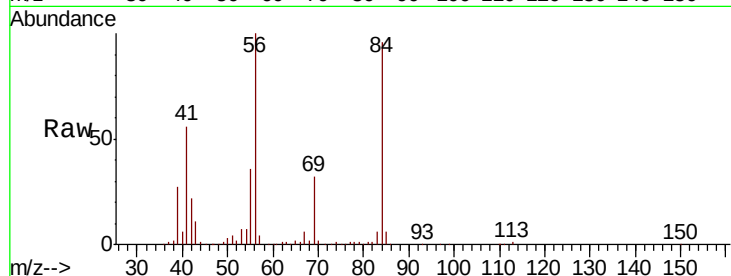




#31  
Cyclohexane  
Concen: 49.074 ug/l  
RT: 5.58 min Scan# 726  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

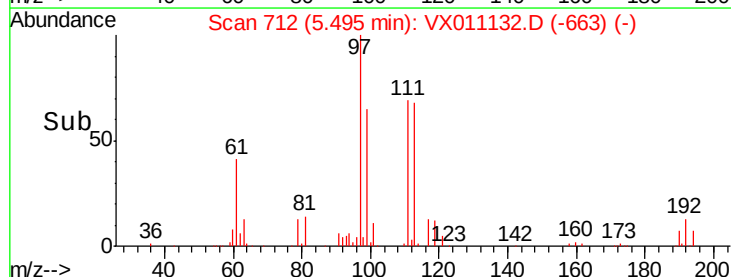
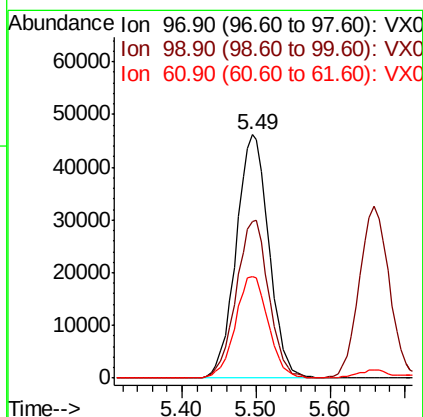
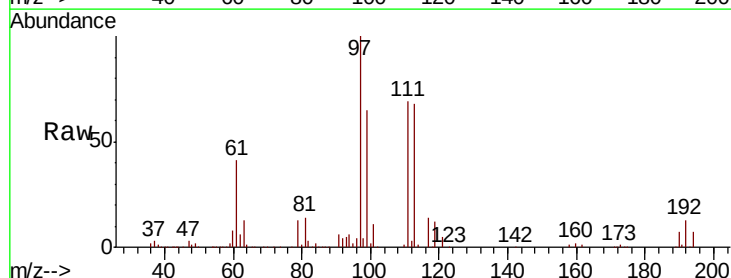
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

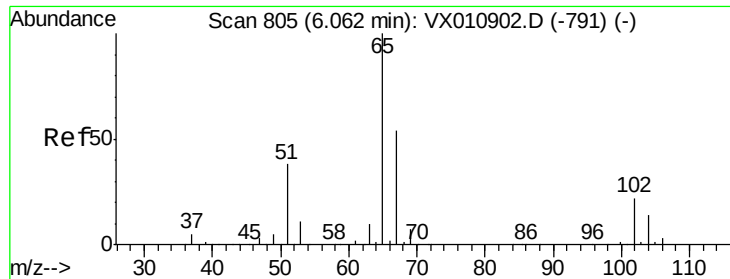
Tot Ion: 56 Resp: 126212  
Ion Ratio Lower Upper  
56 100  
69 31.9 25.8 38.8  
84 94.1 73.8 110.6



#32  
1,1,1-Trichloroethane  
Concen: 53.929 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion: 97 Resp: 142296  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.4 77.0  
61 41.9 33.0 49.6

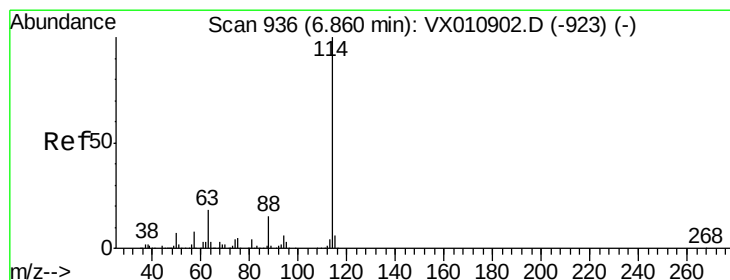
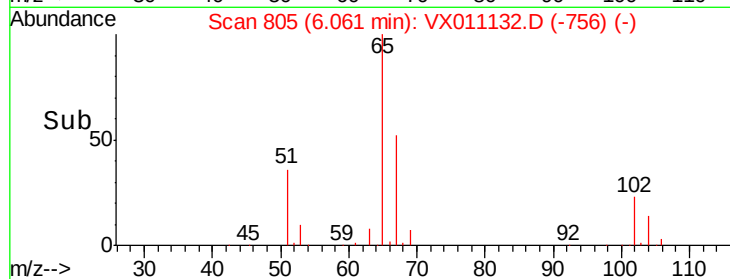
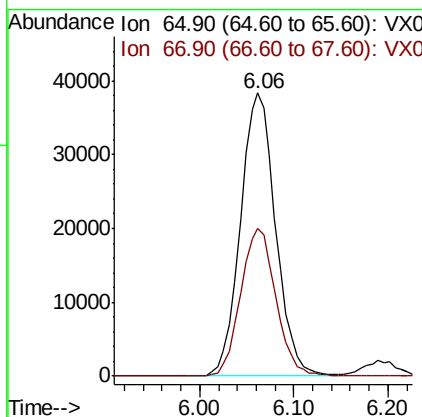
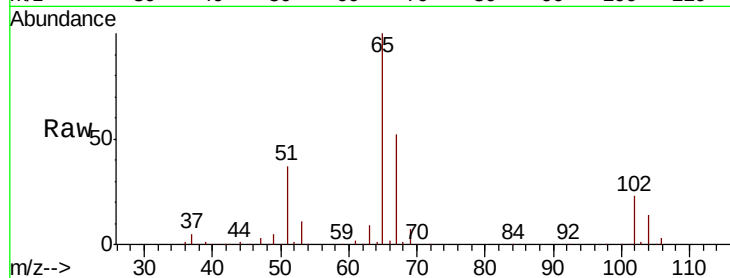




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.855 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

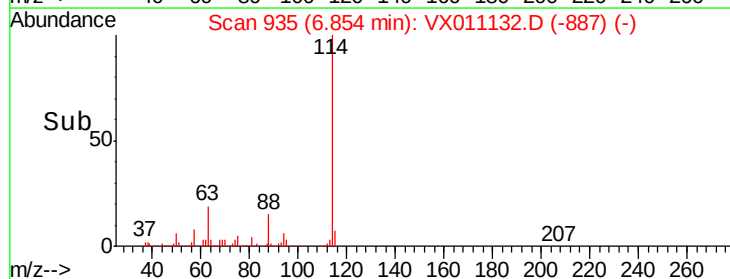
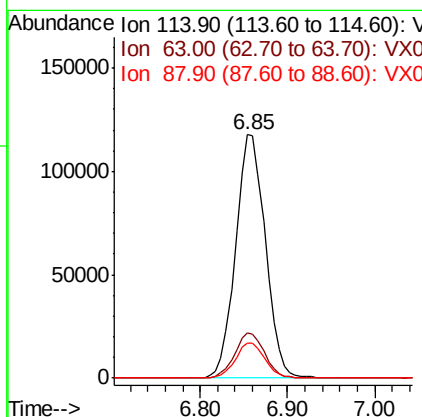
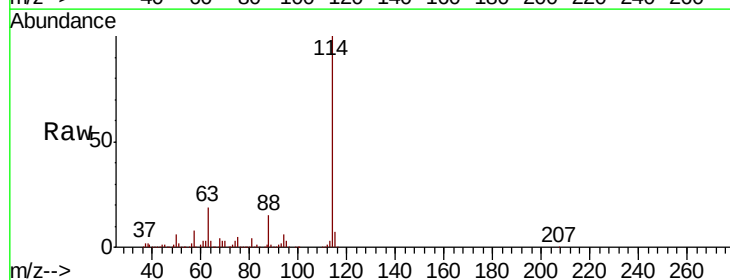
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

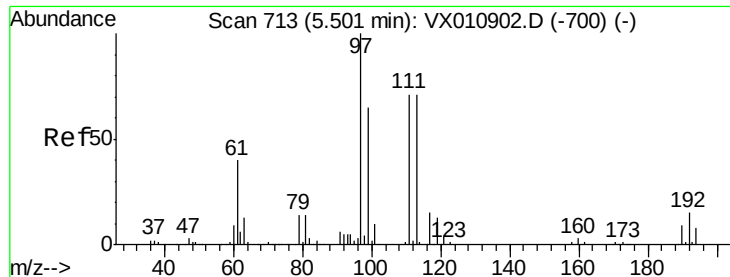
Tot Ion: 65 Resp: 100117  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 107.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 936  
 Delta R.T. -0.01 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion: 114 Resp: 278963  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 35.6  
 88 14.5 0.0 29.8

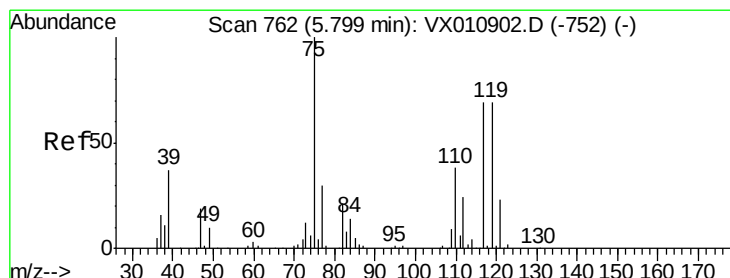
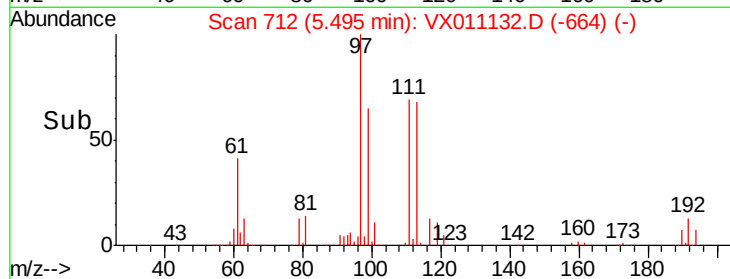
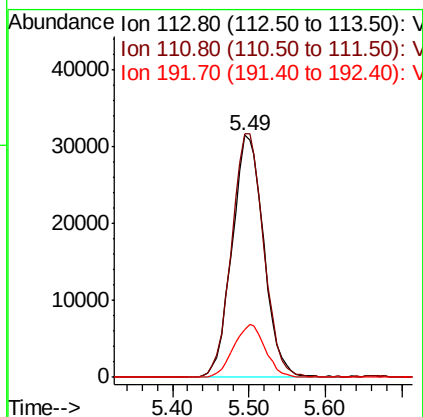
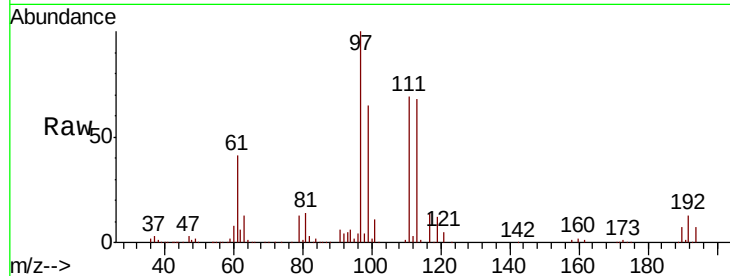




#35  
 Dibromofluoromethane  
 Concen: 51.011 ug/l  
 RT: 5.49 min Scan# 712  
 Delta R.T. -0.01 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

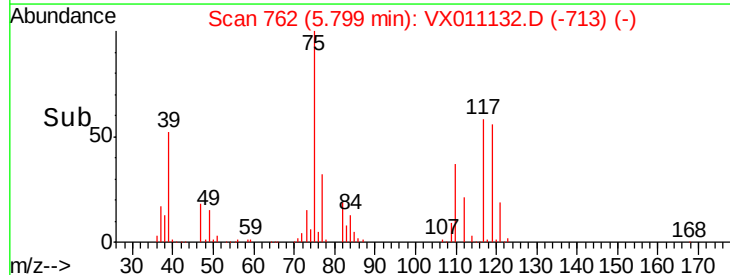
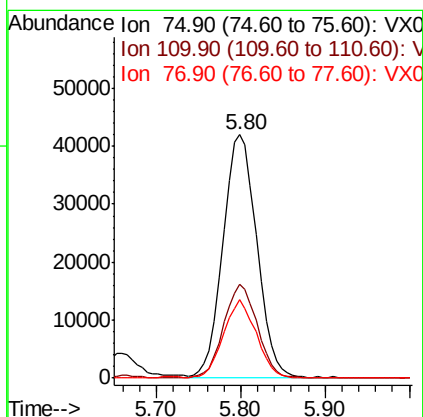
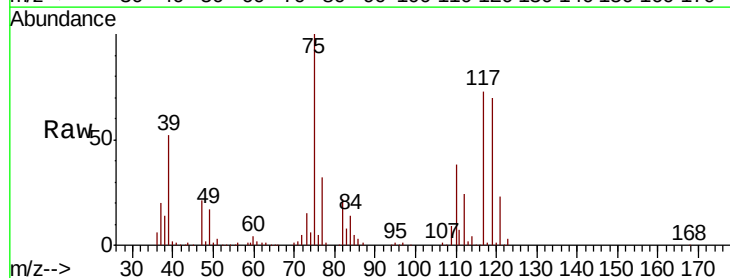
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

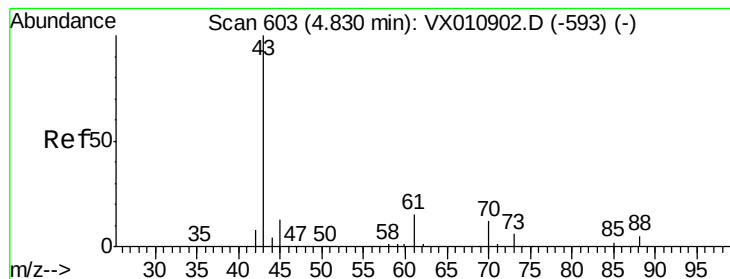
Tot Ion:113 Resp: 90322  
 Ion Ratio Lower Upper  
 113 100  
 111 101.6 82.3 123.5  
 192 21.8 17.4 26.2



#36  
 1,1-Dichloropropene  
 Concen: 50.194 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion: 75 Resp: 115015  
 Ion Ratio Lower Upper  
 75 100  
 110 38.2 19.9 59.7  
 77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 53.180 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

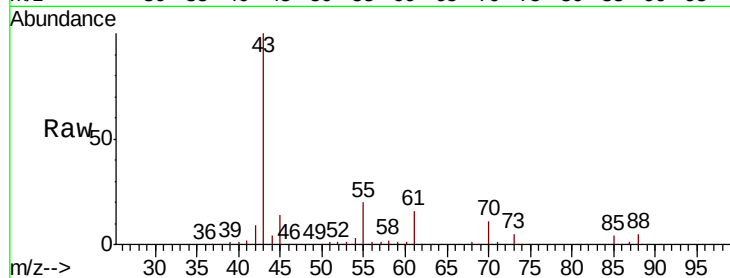
Tot Ion: 43 Resp: 124780

Ion Ratio Lower Upper

43 100

61 15.1 11.6 17.4

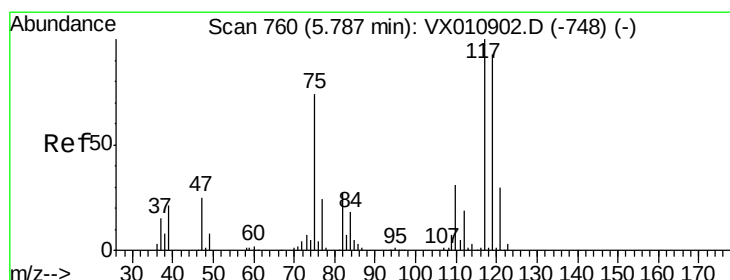
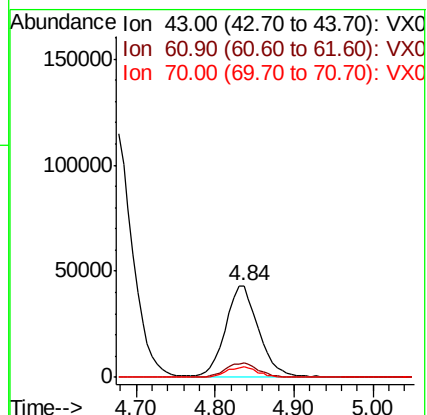
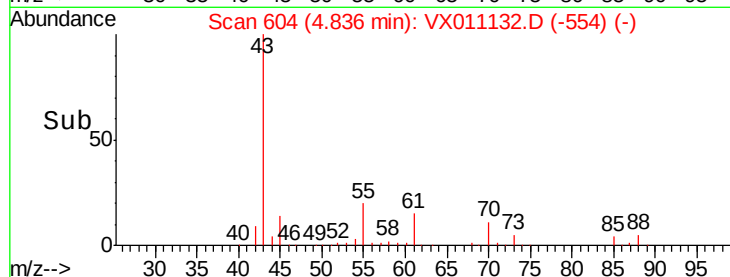
70 11.2 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 51.582 ug/l

RT: 5.79 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

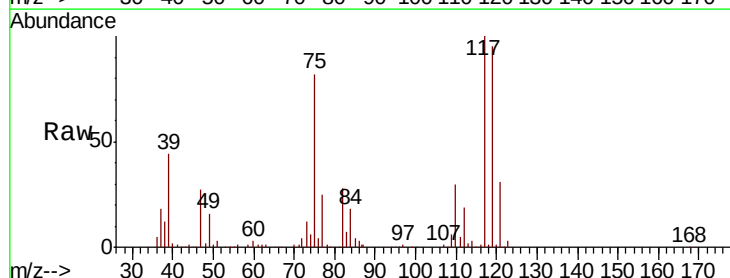
Tgt Ion: 117 Resp: 123165

Ion Ratio Lower Upper

117 100

119 94.8 74.2 111.2

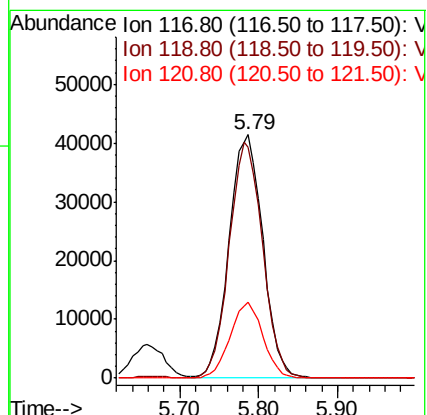
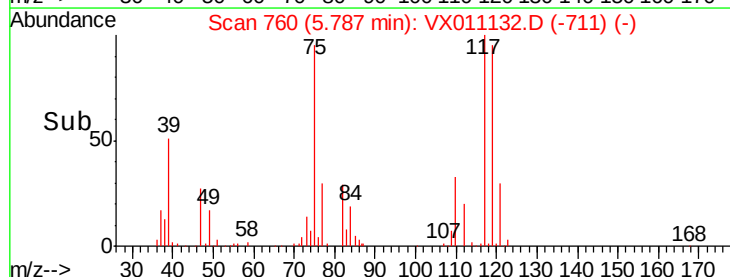
121 31.1 24.2 36.2

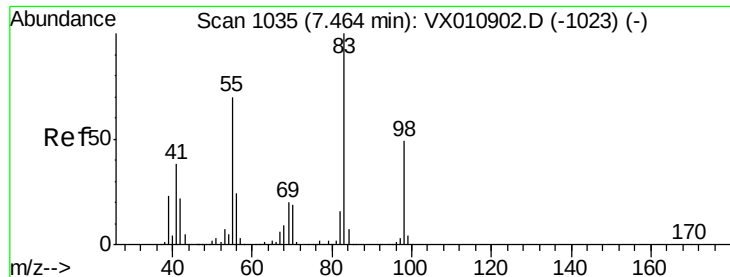


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

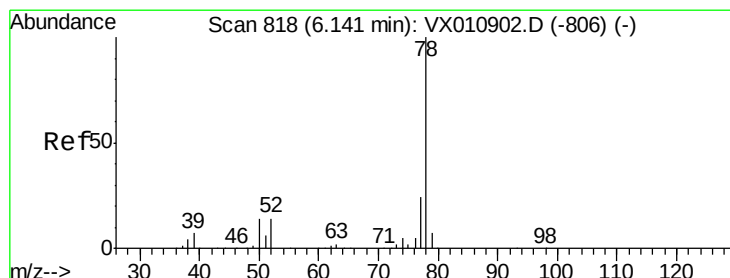
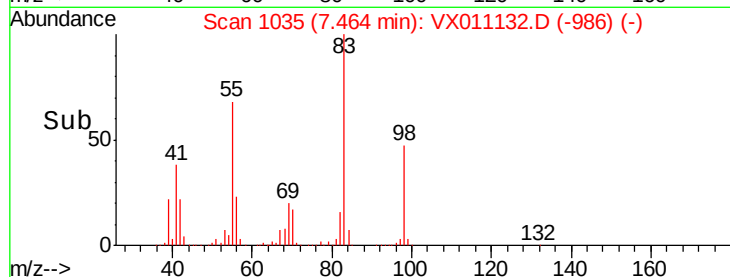
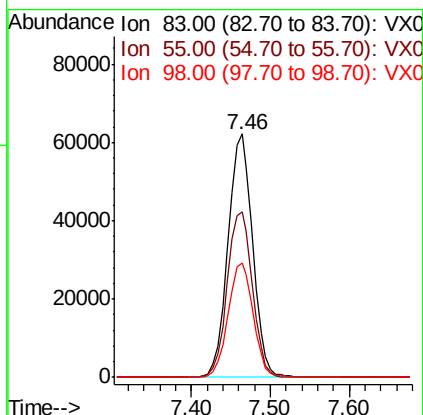
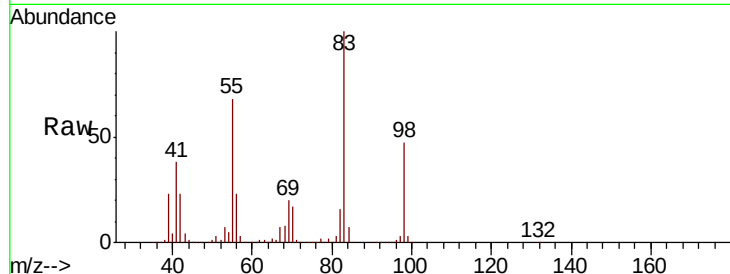




#39  
Methylvlcyclohexane  
Concen: 45.245 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

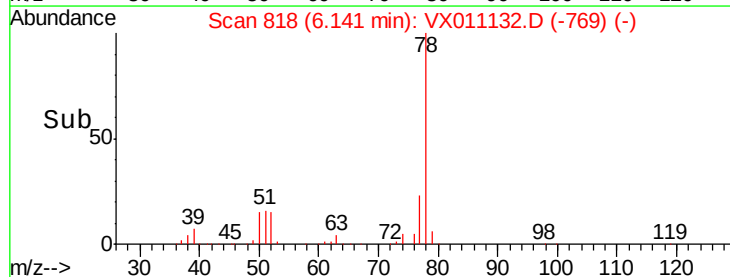
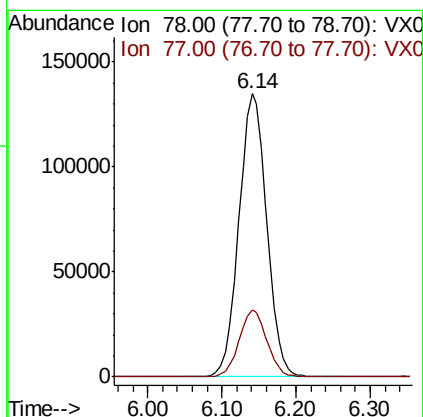
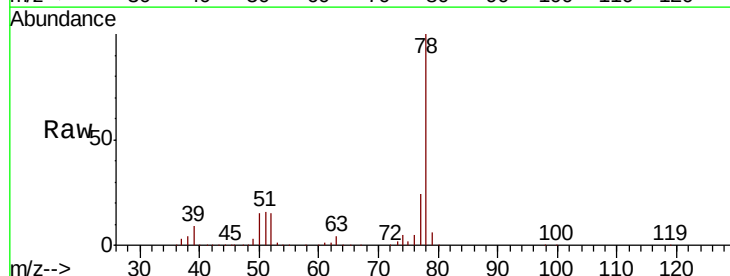
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 83 Resp: 134446  
Ion Ratio Lower Upper  
83 100  
55 68.2 56.2 84.4  
98 46.8 39.0 58.4

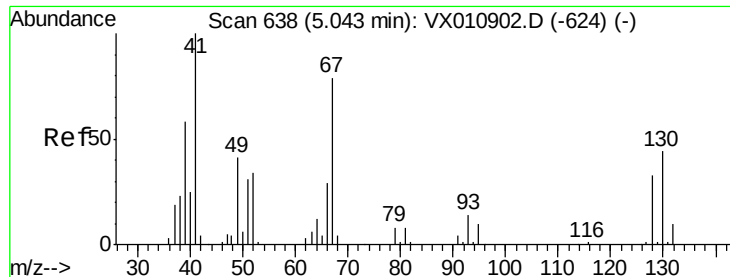


#40  
Benzene  
Concen: 50.259 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion: 78 Resp: 352778  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.0 28.6







#41

Methacrylonitrile

Concen: 51.972 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 69226

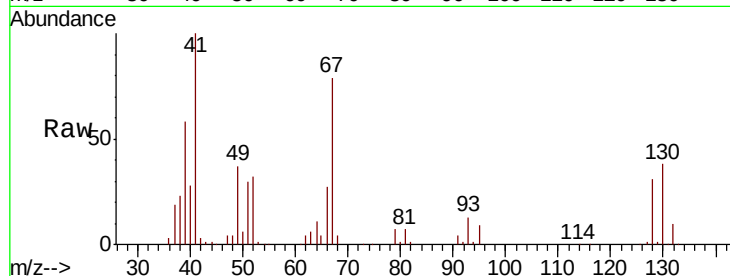
Ion Ratio Lower Upper

41 100

39 55.4 45.4 68.2

67 78.7 65.9 98.9

52 31.5 26.2 39.2

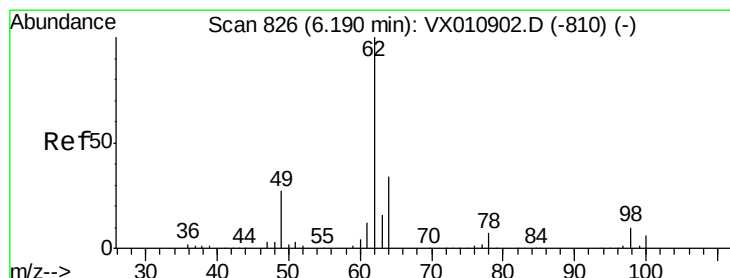
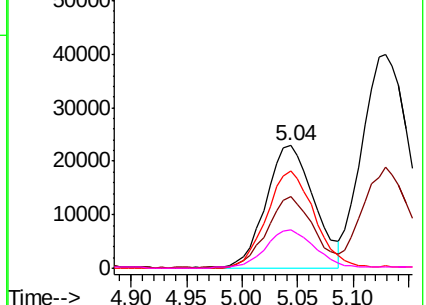
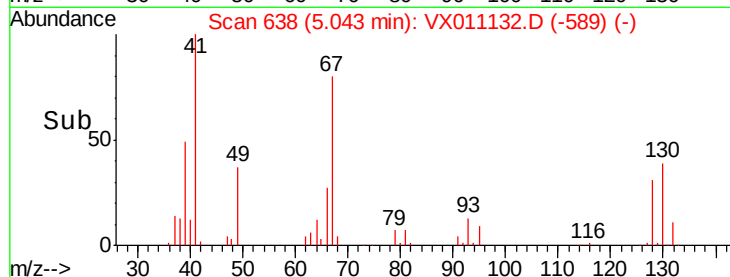


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 51.710 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.00 min

Lab File: VX011132.D

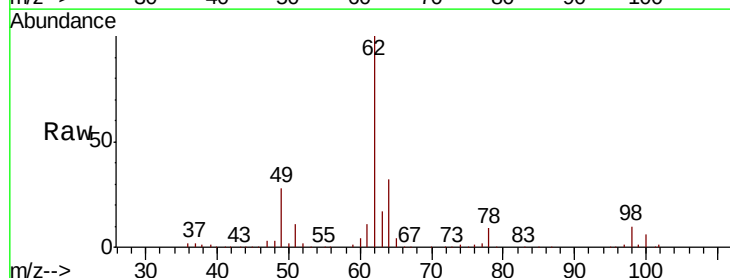
Acq: 27 Jul 2019 08:33

Tgt Ion: 62 Resp: 126200

Ion Ratio Lower Upper

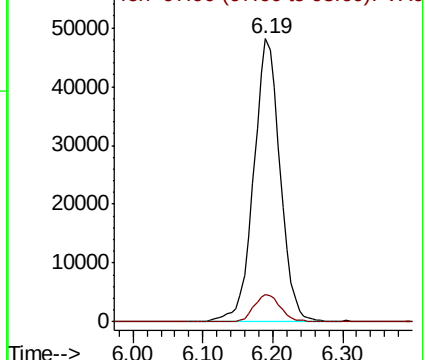
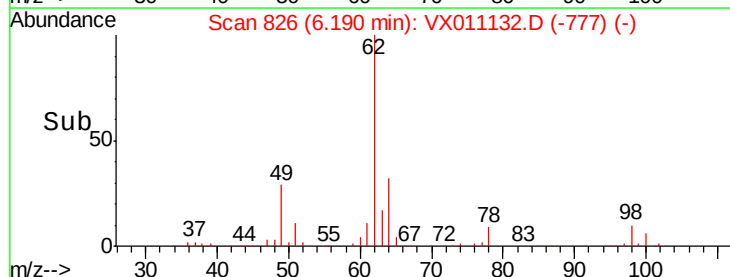
62 100

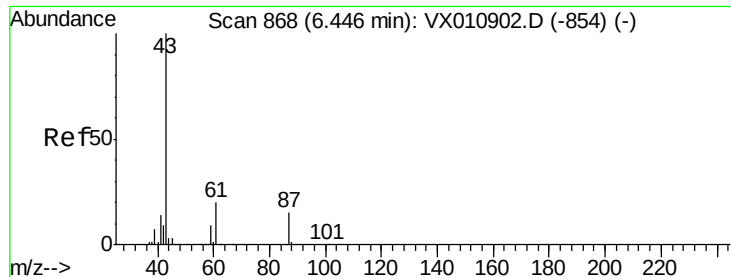
98 9.7 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 51.968 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

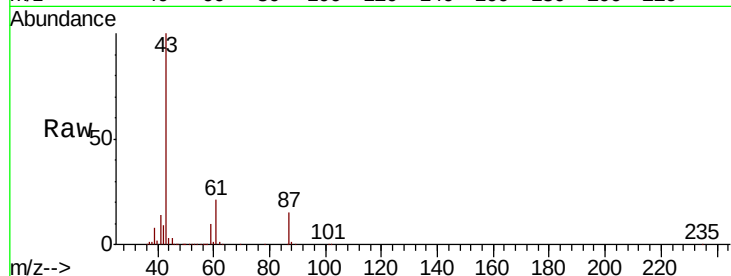
Tot Ion: 43 Resp: 200497

Ion Ratio Lower Upper

43 100

61 20.9 17.1 25.7

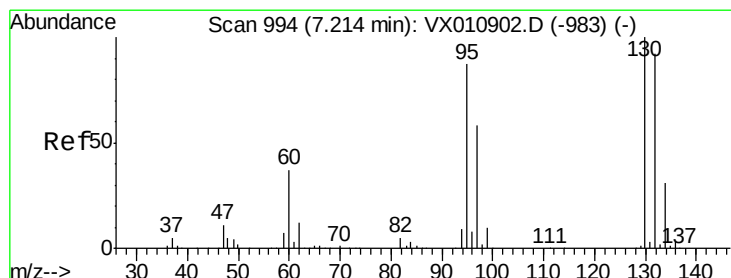
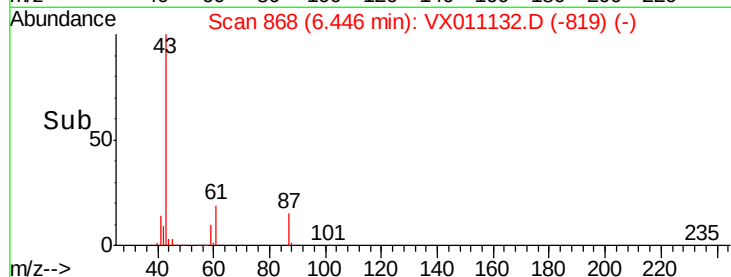
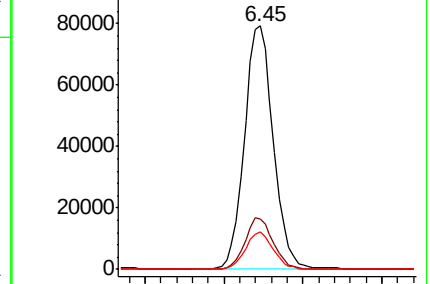
87 15.2 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VX010902.D (-854) (-)

Ion 61.00 (60.70 to 61.70): VX010902.D (-854) (-)

Ion 87.00 (86.70 to 87.70): VX010902.D (-854) (-)



#44

Trichloroethene

Concen: 48.791 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX011132.D

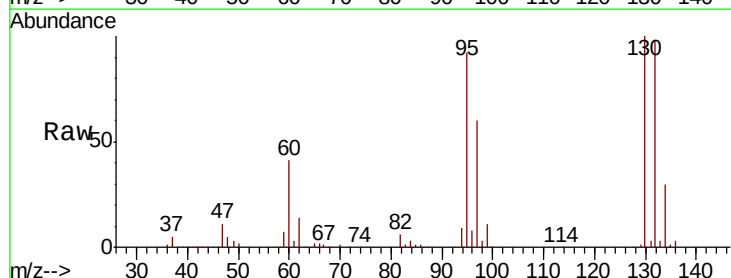
Acq: 27 Jul 2019 08:33

Tgt Ion: 130 Resp: 101372

Ion Ratio Lower Upper

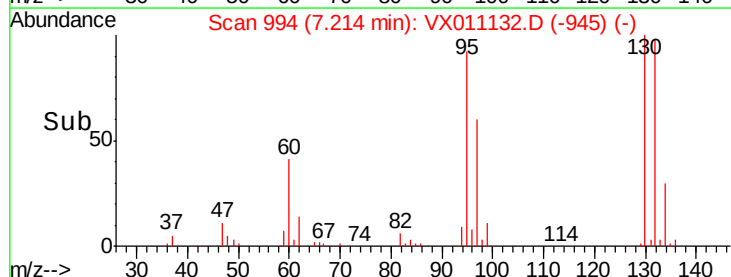
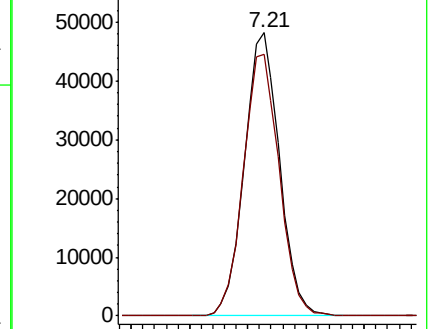
130 100

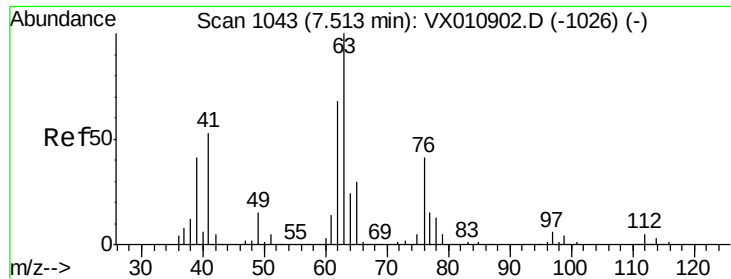
95 92.3 0.0 174.8



Abundance Ion 129.80 (129.50 to 130.50): VX010902.D (-983) (-)

Ion 94.90 (94.60 to 95.60): VX010902.D (-983) (-)

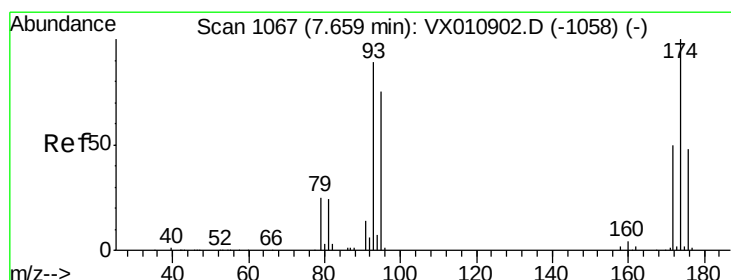
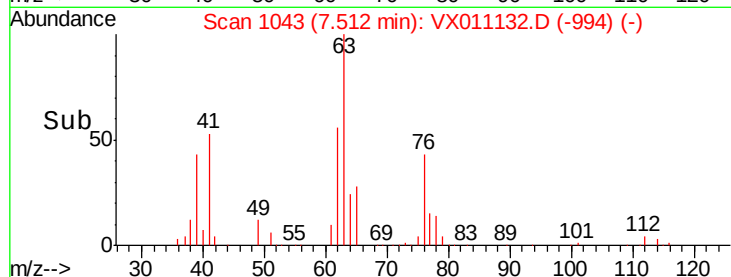
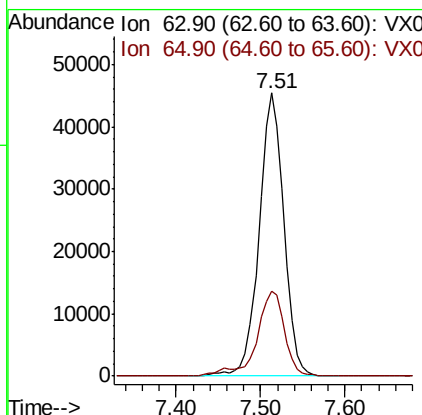
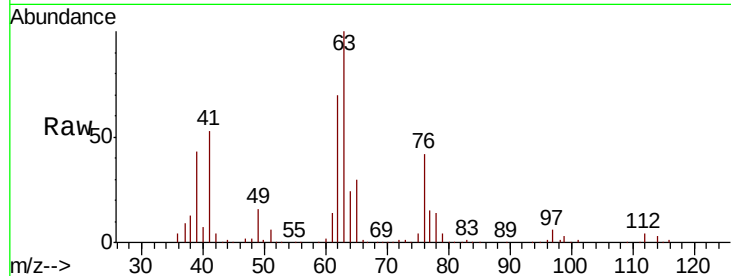




#45  
 1,2-Dichloropropane  
 Concen: 51.294 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

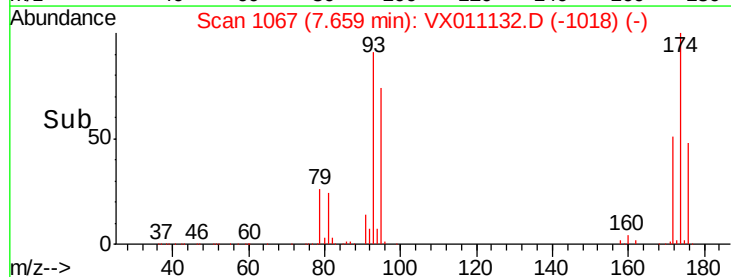
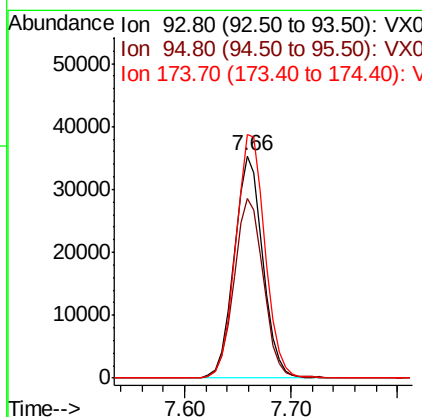
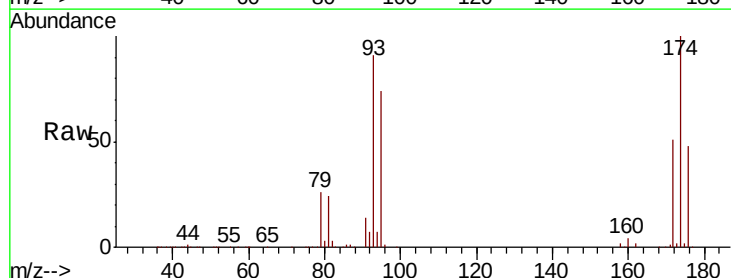
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

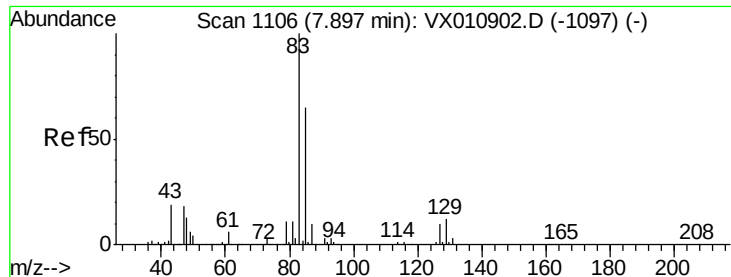
Tot Ion: 63 Resp: 91637  
 Ion Ratio Lower Upper  
 63 100  
 65 29.8 24.4 36.6



#46  
 Dibromomethane  
 Concen: 52.166 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion: 93 Resp: 66594  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 67.2 100.8  
 174 112.7 90.6 135.8





#47

Bromodichloromethane

Concen: 53.114 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

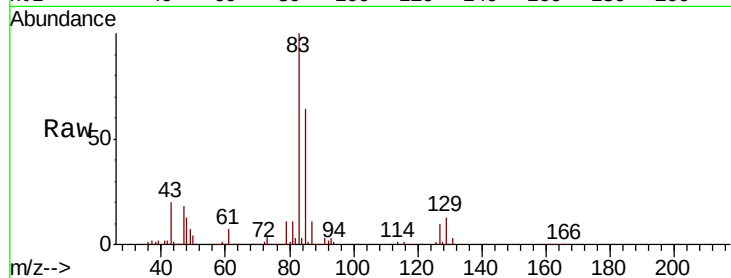
Tot Ion: 83 Resp: 120697

Ion Ratio Lower Upper

83 100

85 63.6 52.5 78.7

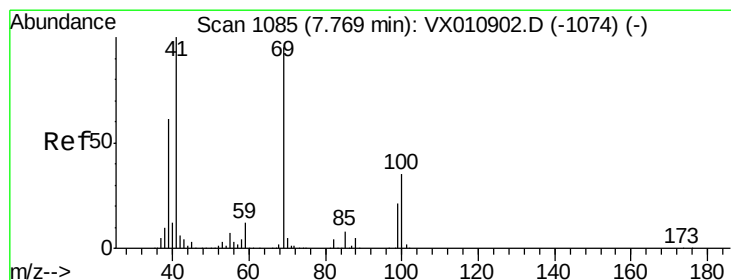
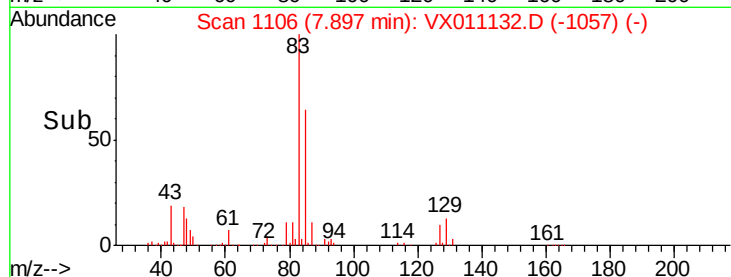
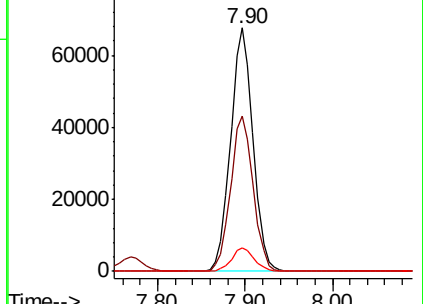
127 9.8 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 52.515 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

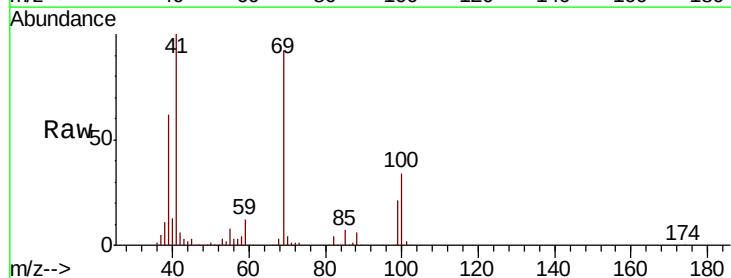
Tgt Ion: 41 Resp: 98701

Ion Ratio Lower Upper

41 100

69 91.1 74.4 111.6

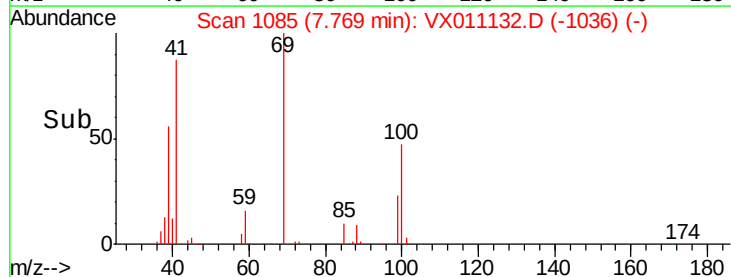
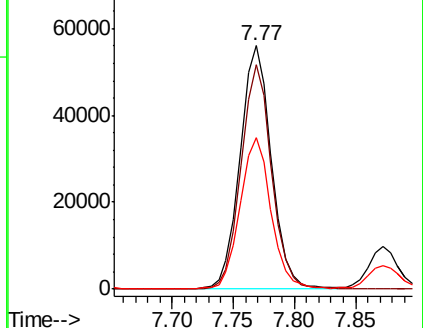
39 61.8 48.9 73.3

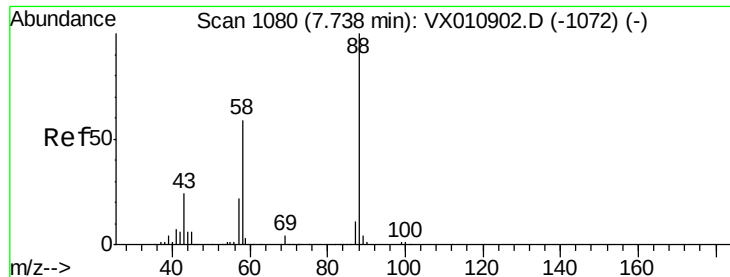


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1038.070 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

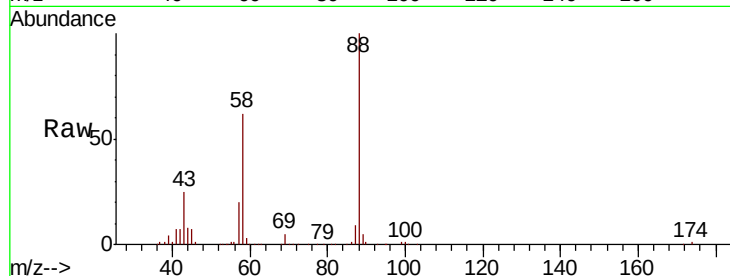
MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 88 Resp: 54575

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 29.9  | 22.9  | 34.3  |
| 58  | 63.1  | 49.8  | 74.8  |

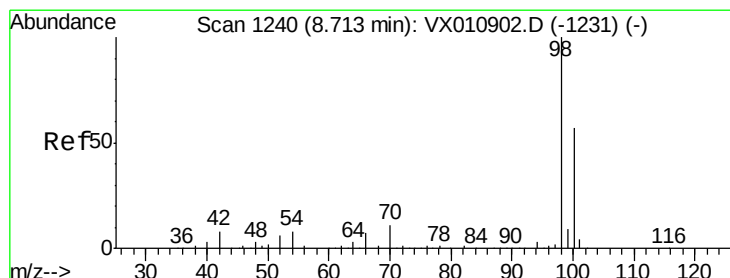
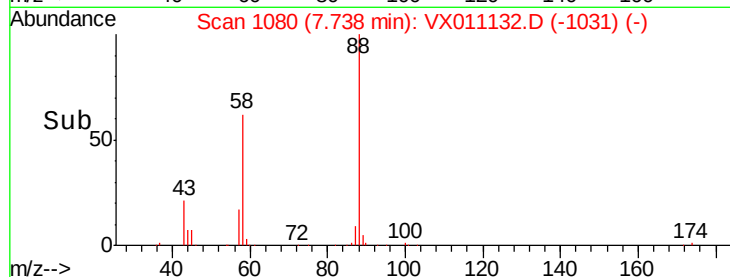
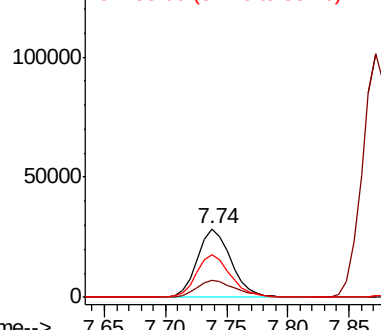


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.685 ug/l

RT: 8.71 min Scan# 1240

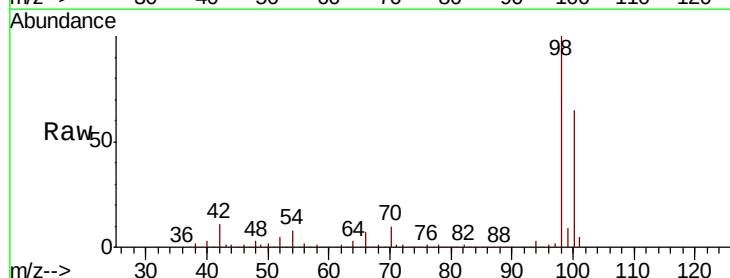
Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Tgt Ion: 98 Resp: 329961

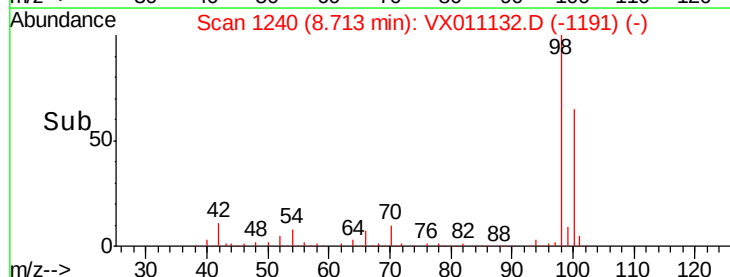
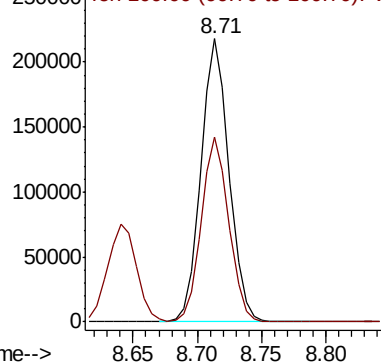
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.4  | 50.6  | 75.8  |

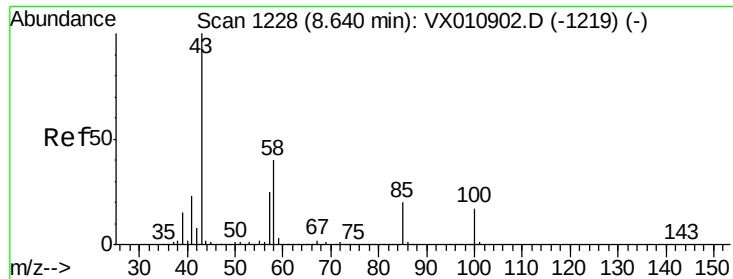


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 276.819 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

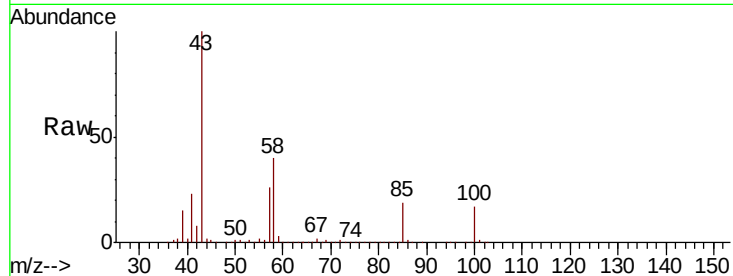
VSTDCCC050EC

Tot Ion: 43 Resp: 692318

Ion Ratio Lower Upper

43 100

58 39.7 32.2 48.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

400000

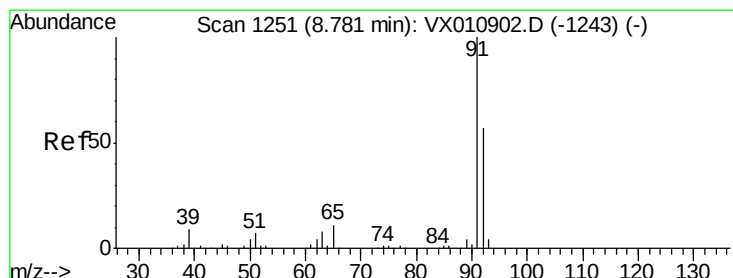
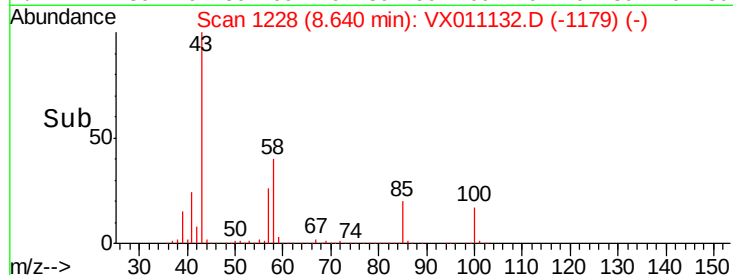
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 50.557 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX011132.D

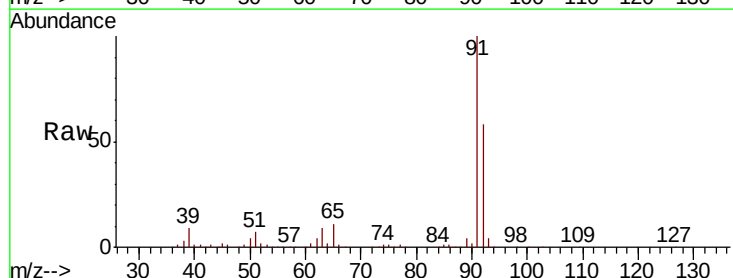
Acq: 27 Jul 2019 08:33

Tgt Ion: 92 Resp: 233121

Ion Ratio Lower Upper

92 100

91 174.3 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

300000

250000

200000

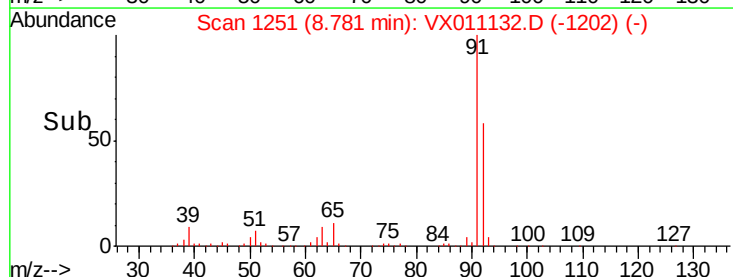
150000

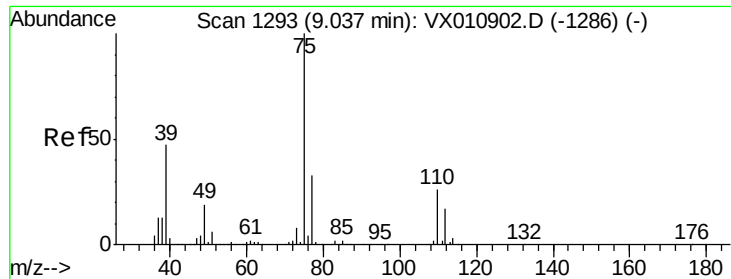
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 49.179 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

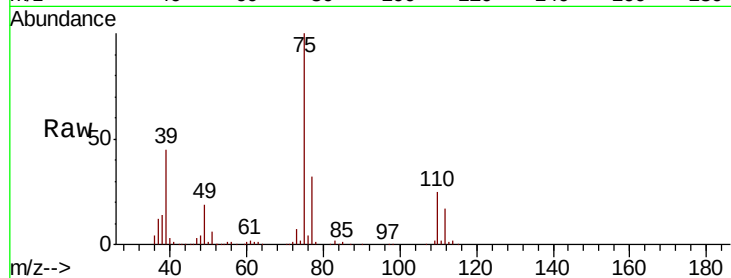
VSTDCCC050EC

Tot Ion: 75 Resp: 120164

Ion Ratio Lower Upper

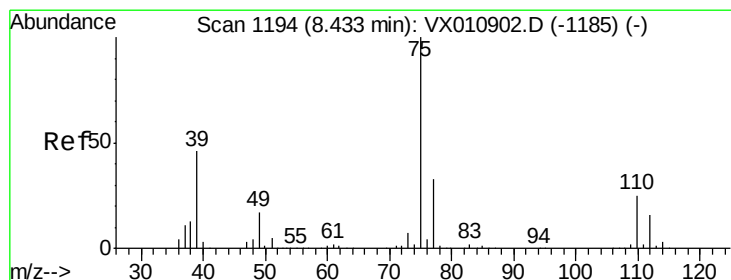
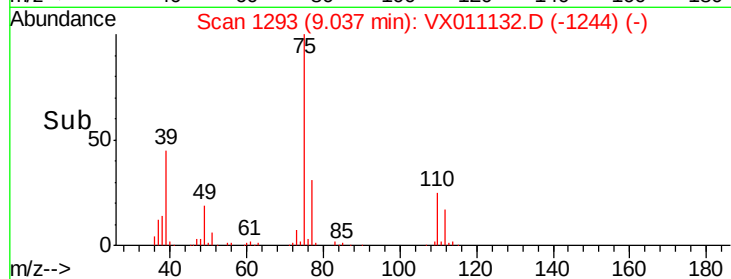
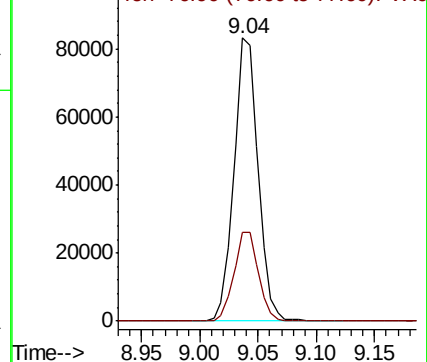
75 100

77 31.5 26.2 39.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 47.966 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

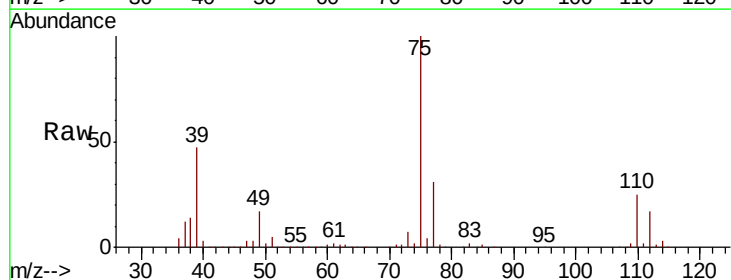
Tgt Ion: 75 Resp: 130414

Ion Ratio Lower Upper

75 100

77 30.8 26.1 39.1

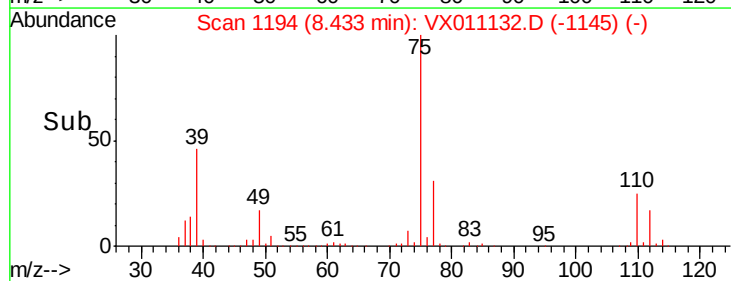
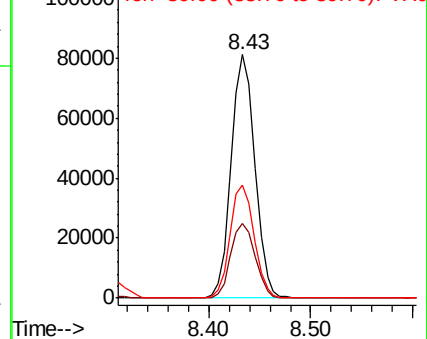
39 46.4 36.6 54.8

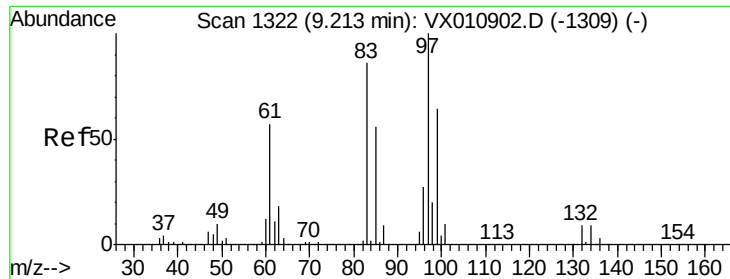


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 52.135 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 98983

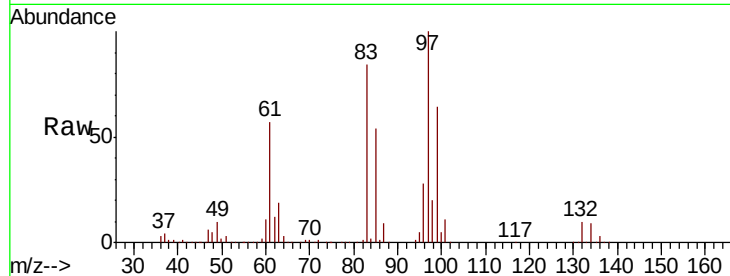
Ion Ratio Lower Upper

97 100

83 84.0 69.2 103.8

85 54.2 44.6 66.8

99 63.7 51.2 76.8

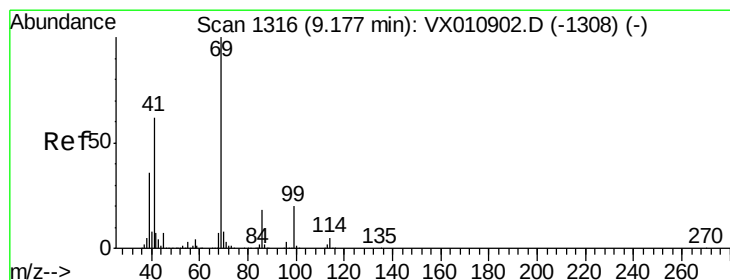
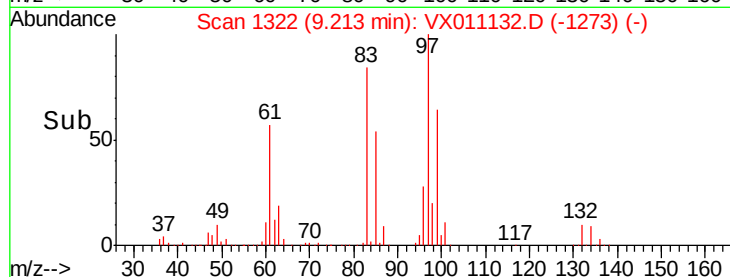
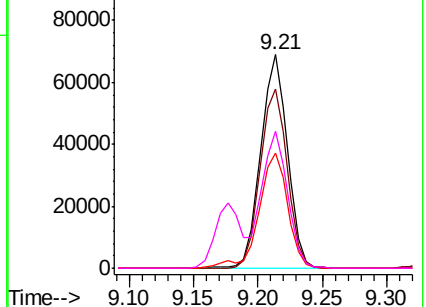


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 54.783 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

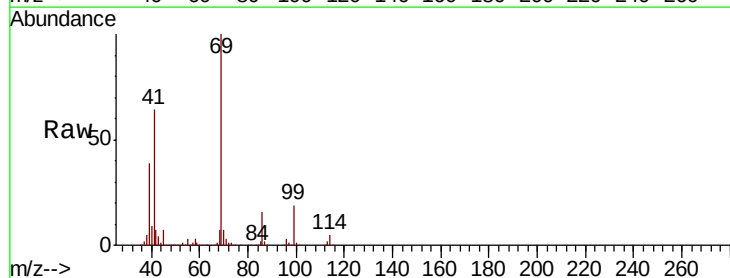
Tgt Ion: 69 Resp: 152141

Ion Ratio Lower Upper

69 100

41 63.6 49.7 74.5

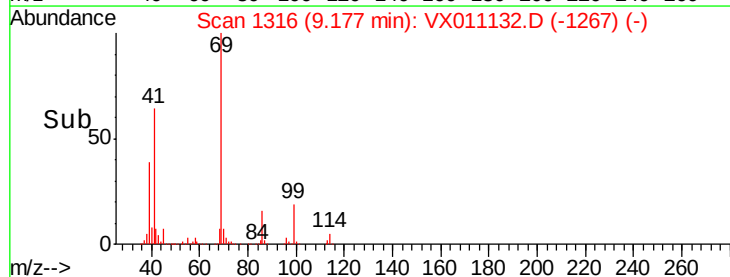
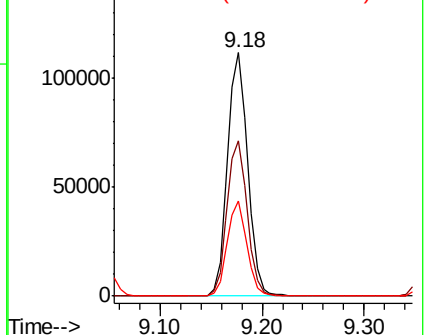
39 37.7 29.6 44.4



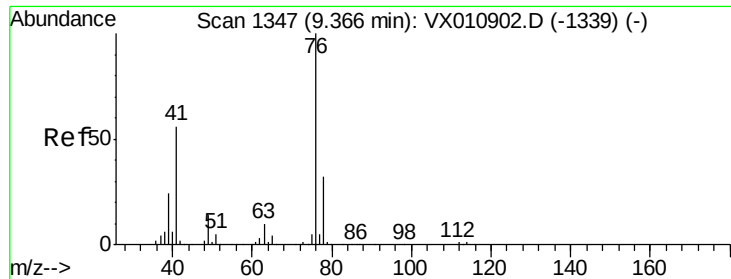
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



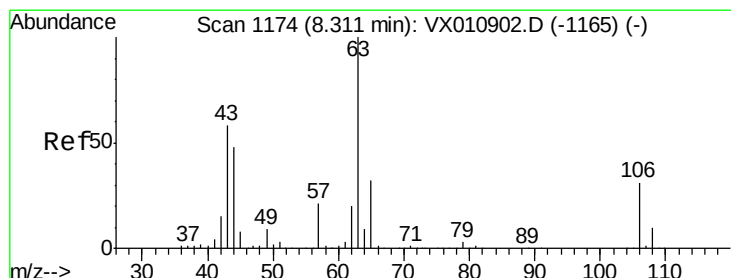
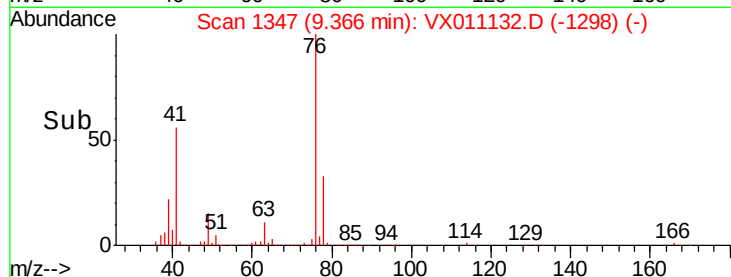
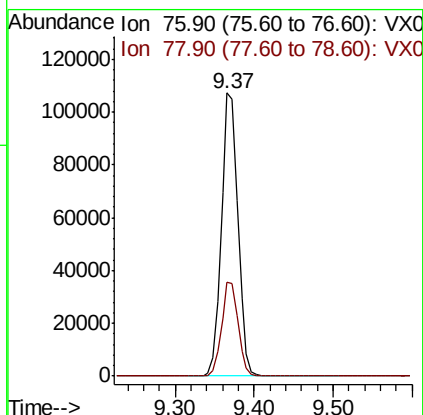
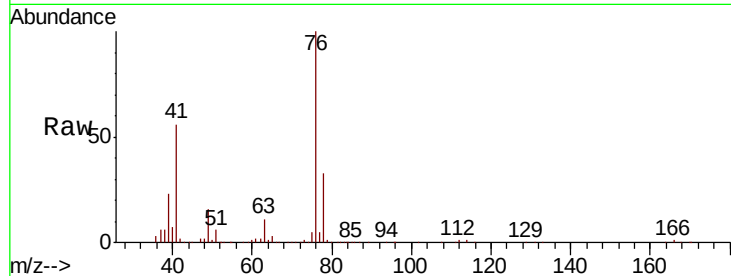




#57  
 1,3-Dichloropropane  
 Concen: 52.026 ug/l  
 RT: 9.37 min Scan# 1347  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

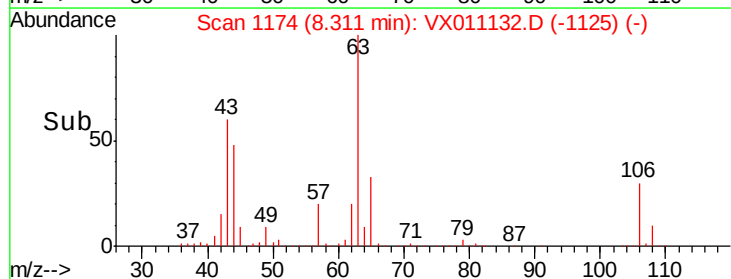
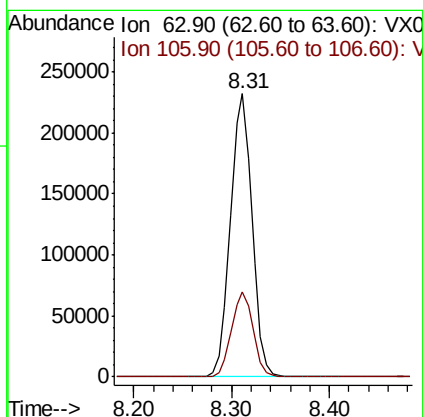
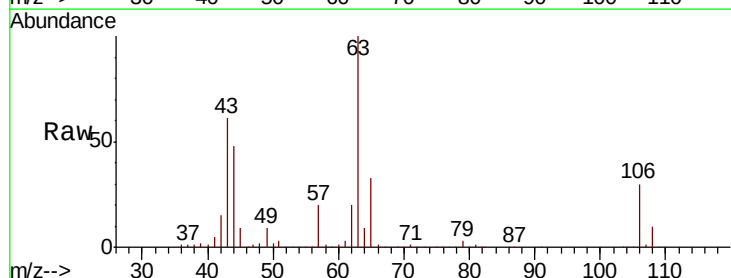
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

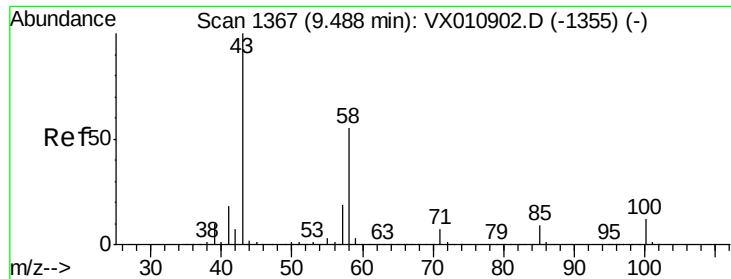
Tot Ion: 76 Resp: 156695  
 Ion Ratio Lower Upper  
 76 100  
 78 33.1 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 268.126 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion: 63 Resp: 355459  
 Ion Ratio Lower Upper  
 63 100  
 106 30.0 24.0 36.0

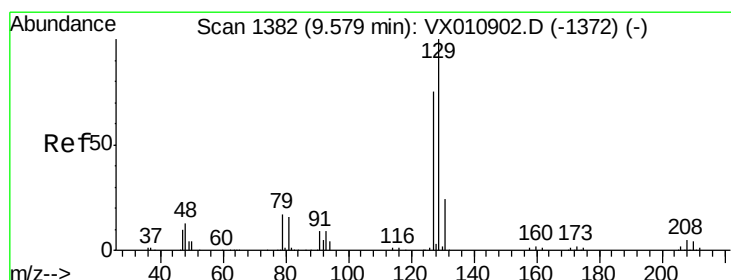
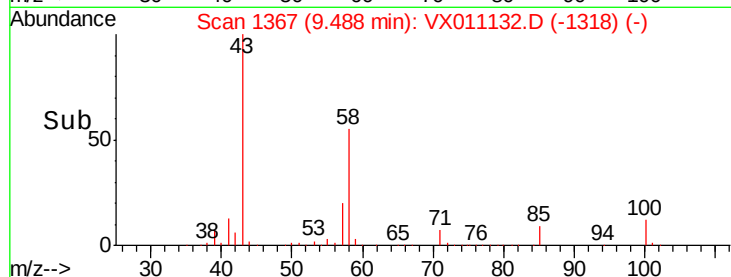
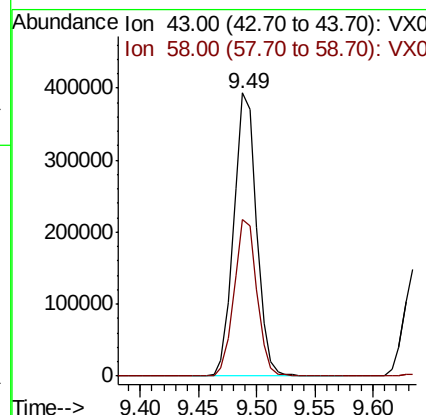
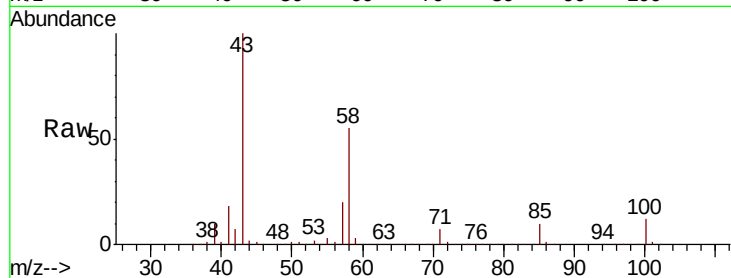




#59  
 2-Hexanone  
 Concen: 276.727 ug/l  
 RT: 9.49 min Scan# 1367  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

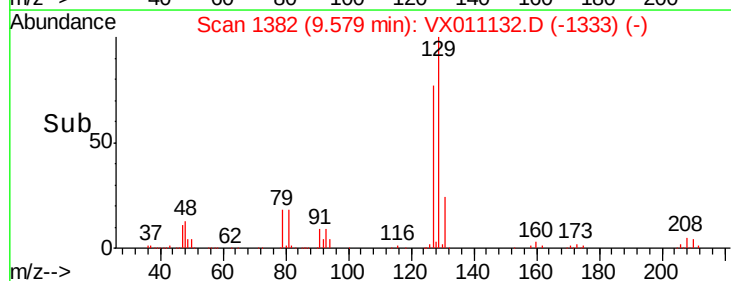
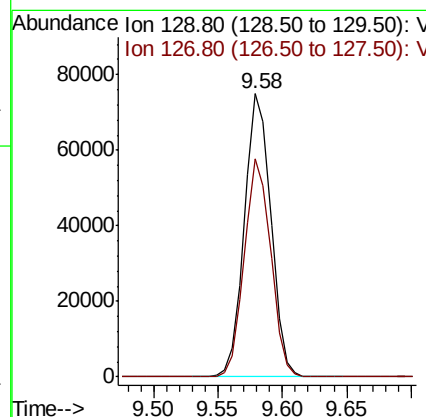
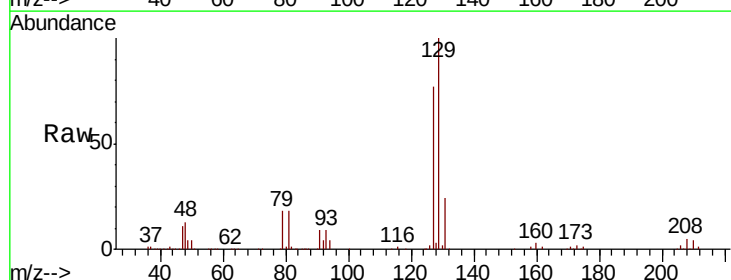
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

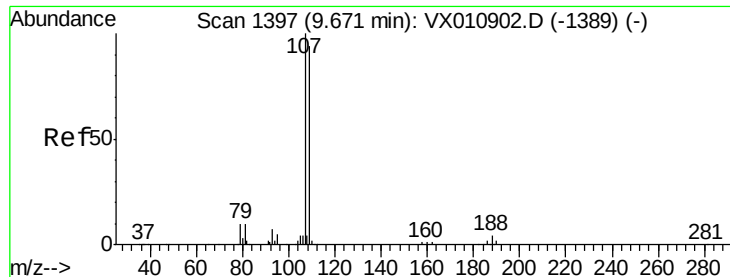
Tot Ion: 43 Resp: 536795  
 Ion Ratio Lower Upper  
 43 100  
 58 55.7 28.0 83.9



#60  
 Dibromochloromethane  
 Concen: 48.856 ug/l  
 RT: 9.58 min Scan# 1382  
 Delta R.T. 0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion:129 Resp: 106620  
 Ion Ratio Lower Upper  
 129 100  
 127 77.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 53.120 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

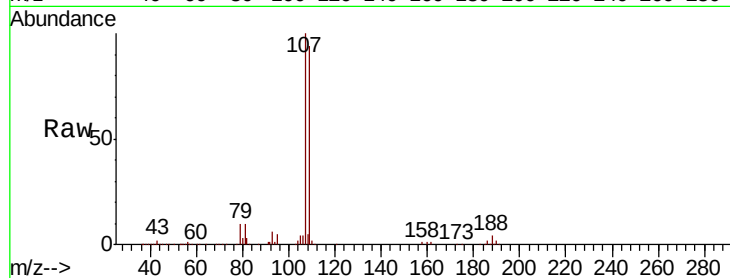
VSTDCCC050EC

Tot Ion:107 Resp: 107032

Ion Ratio Lower Upper

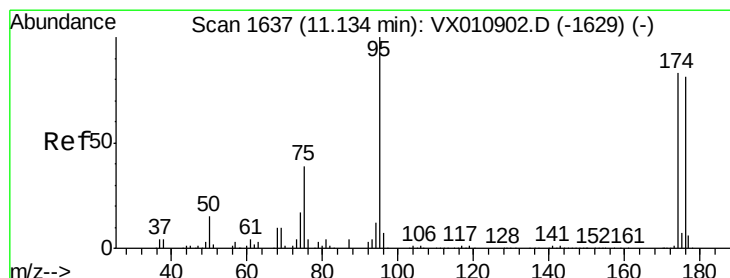
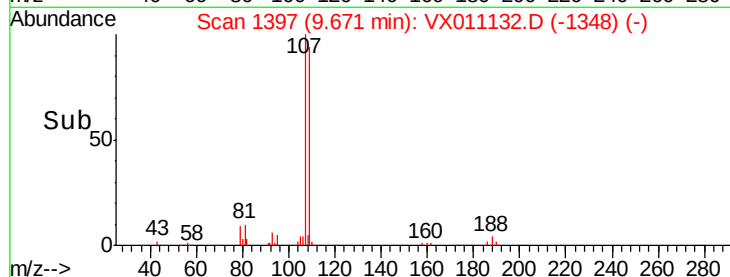
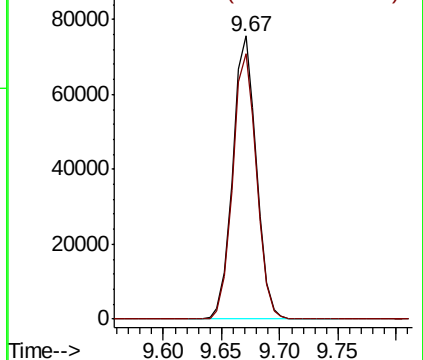
107 100

109 94.7 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.721 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

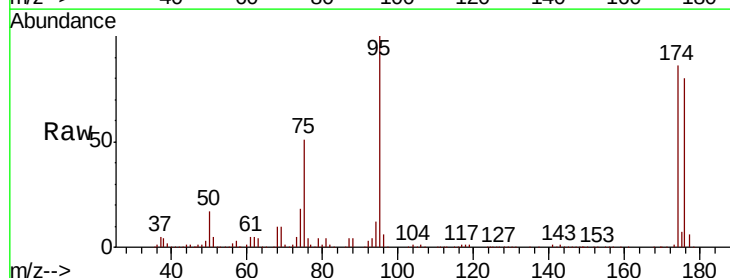
Tgt Ion: 95 Resp: 128693

Ion Ratio Lower Upper

95 100

174 89.4 0.0 180.6

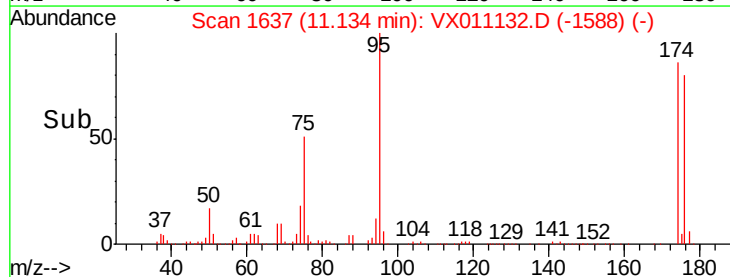
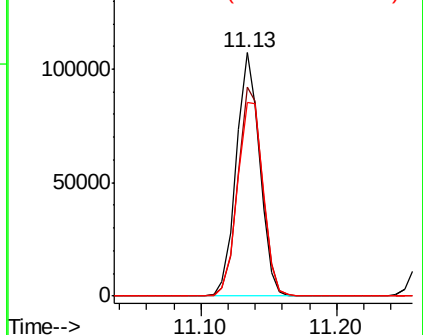
176 87.3 0.0 173.8

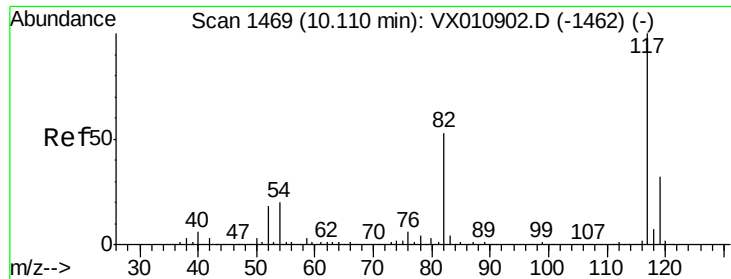


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

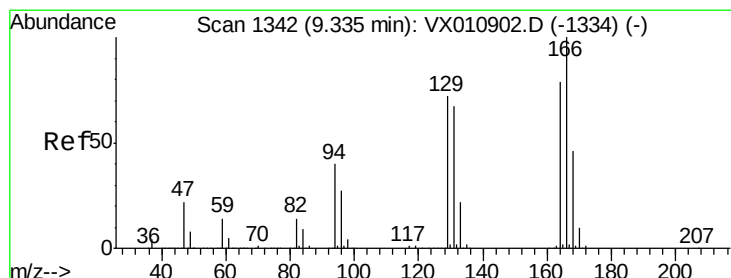
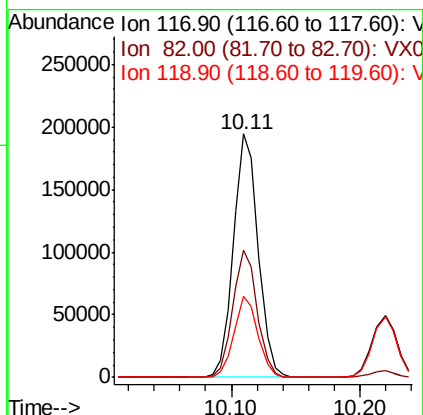
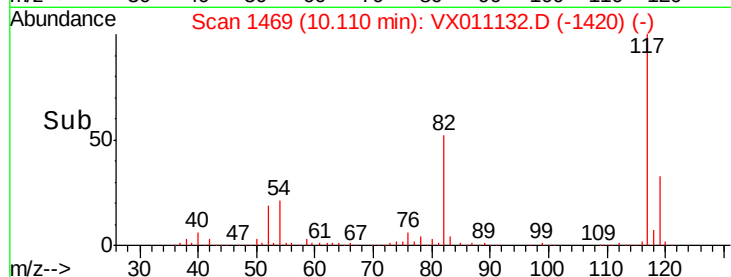
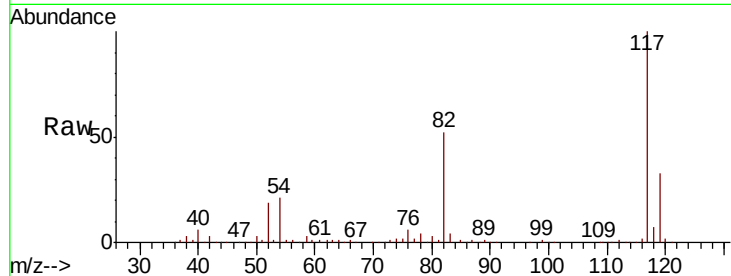




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

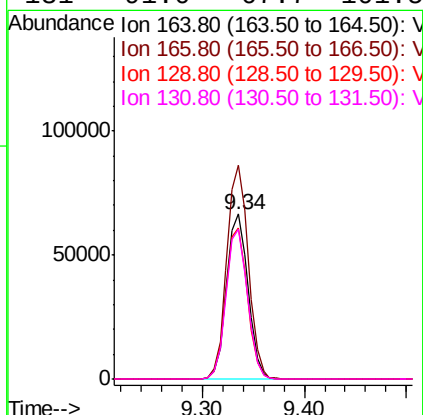
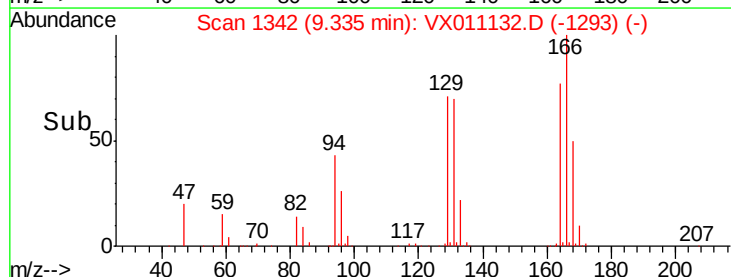
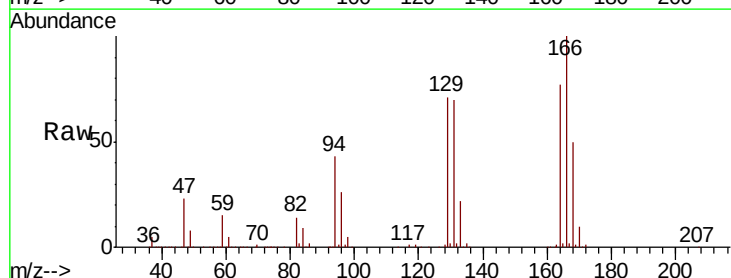
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

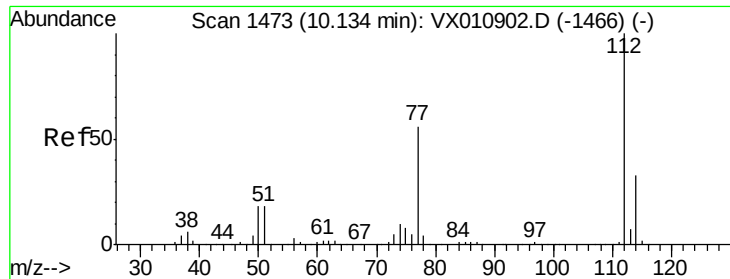
Tot Ion:117 Resp: 259720  
Ion Ratio Lower Upper  
117 100  
82 52.5 42.6 63.8  
119 33.0 25.9 38.9



#64  
Tetrachloroethene  
Concen: 47.201 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion:164 Resp: 96439  
Ion Ratio Lower Upper  
164 100  
166 129.7 100.8 151.2  
129 91.6 72.6 109.0  
131 91.0 67.7 101.5

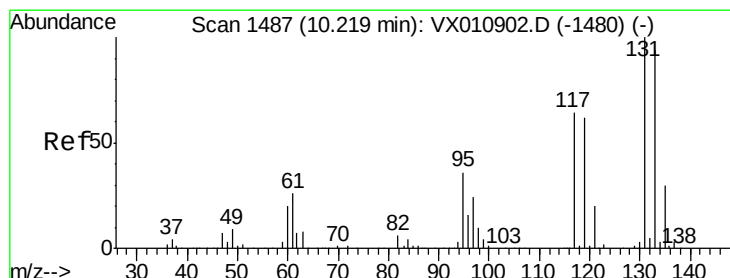
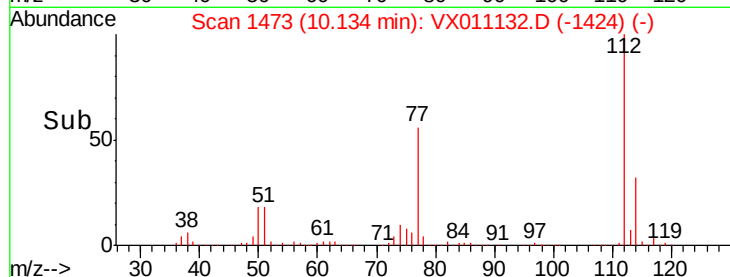
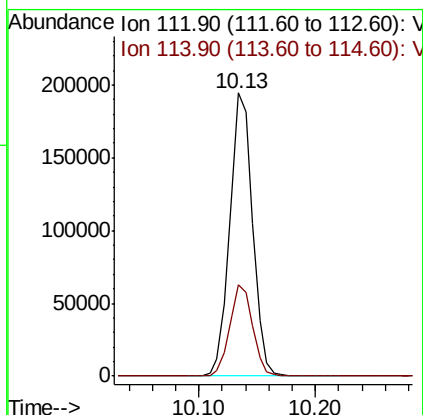
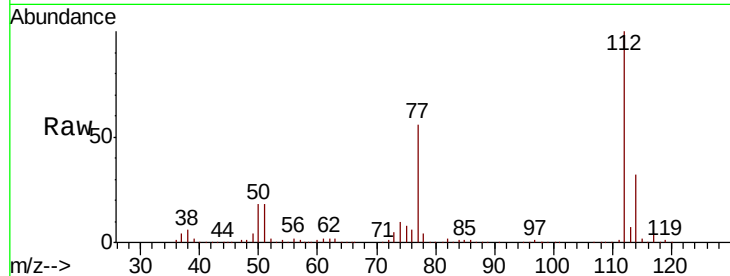




#65  
Chlorobenzene  
Concen: 49.745 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

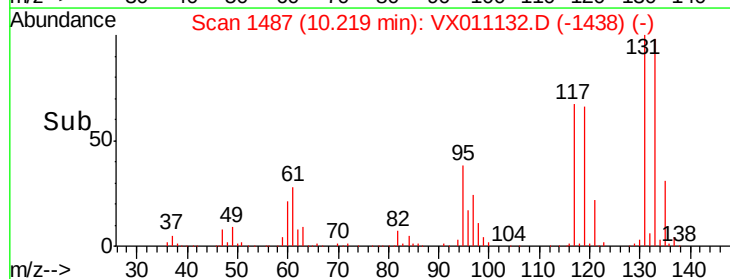
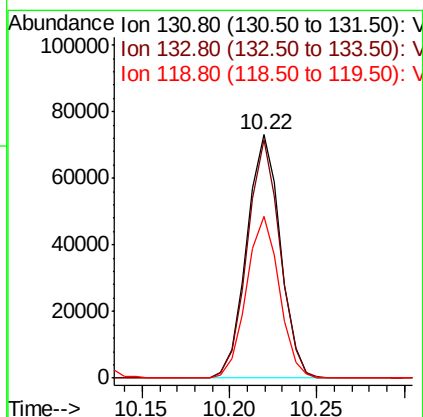
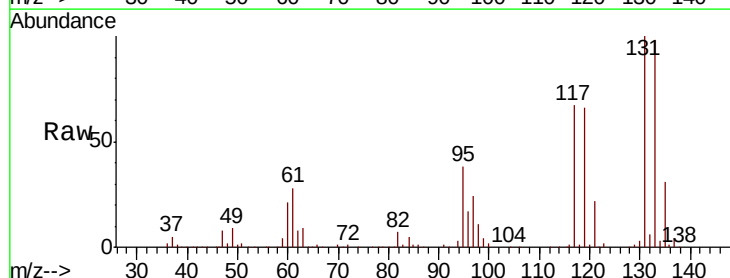
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

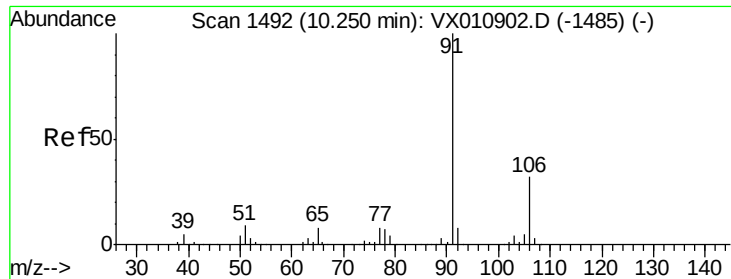
Tot Ion:112 Resp: 265363  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.154 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion:131 Resp: 97779  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.1 141.4  
119 65.0 31.9 95.7





#67

Ethyl Benzene

Concen: 50.728 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

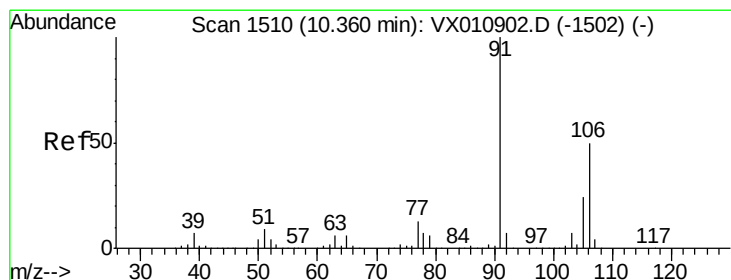
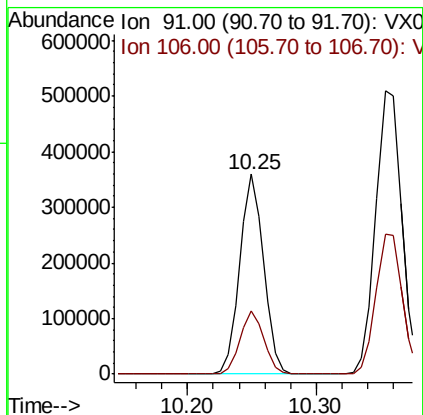
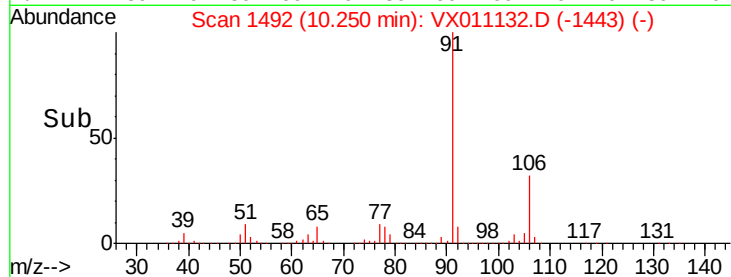
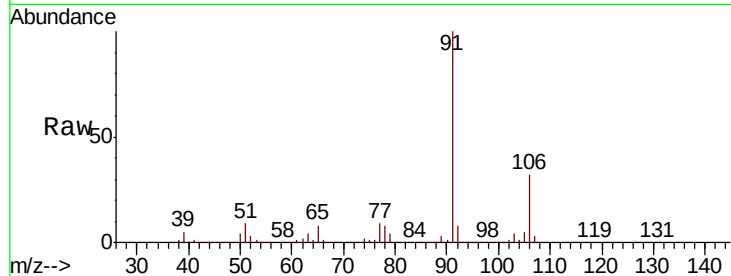
VSTDCCC050EC

Tot Ion: 91 Resp: 460606

Ion Ratio Lower Upper

91 100

106 31.9 25.4 38.2



#68

m/p-Xylenes

Concen: 101.712 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX011132.D

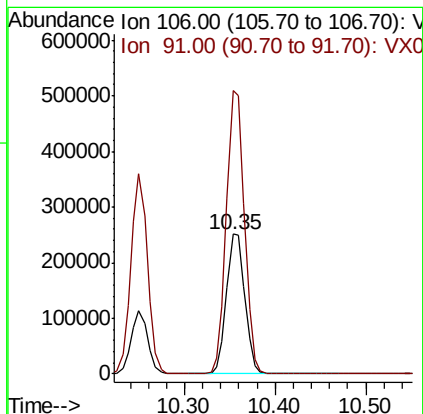
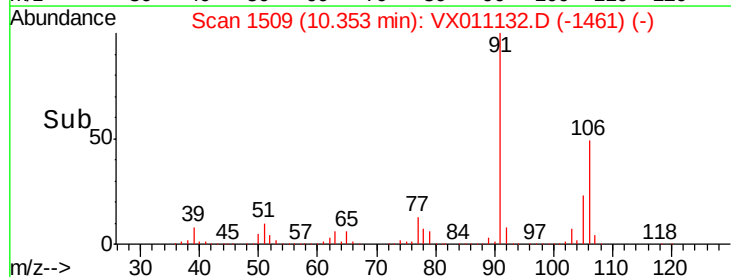
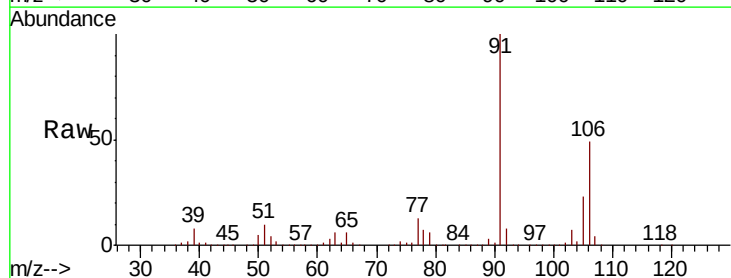
Acq: 27 Jul 2019 08:33

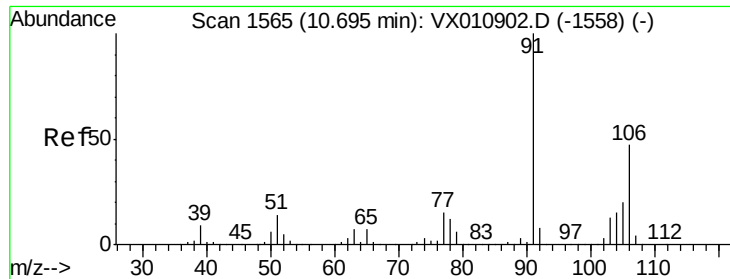
Tgt Ion: 106 Resp: 354257

Ion Ratio Lower Upper

106 100

91 200.0 160.1 240.1

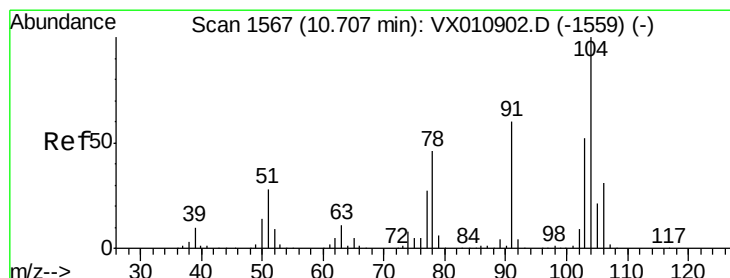
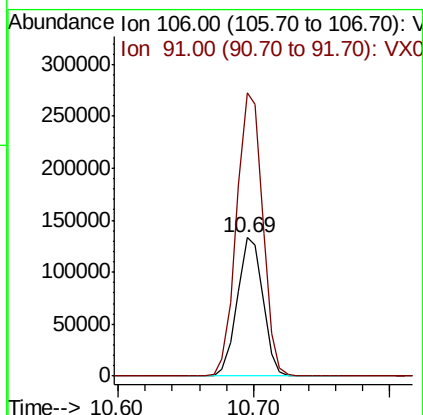
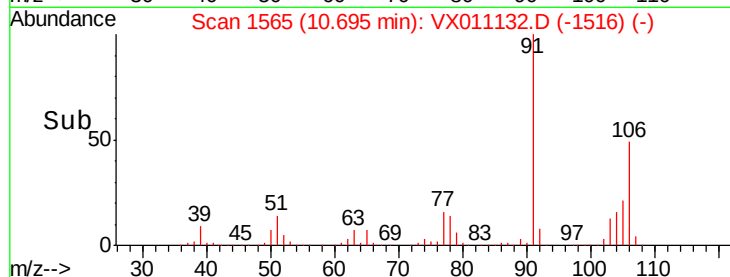
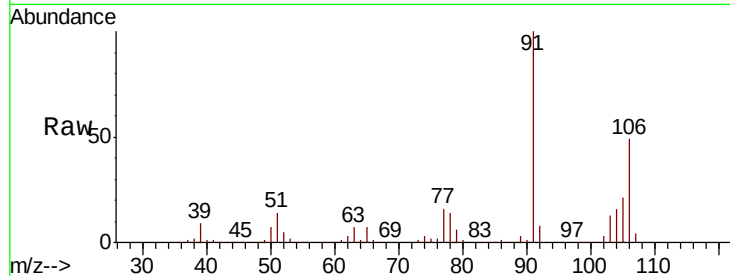




#69  
o-Xylene  
Concen: 51.482 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

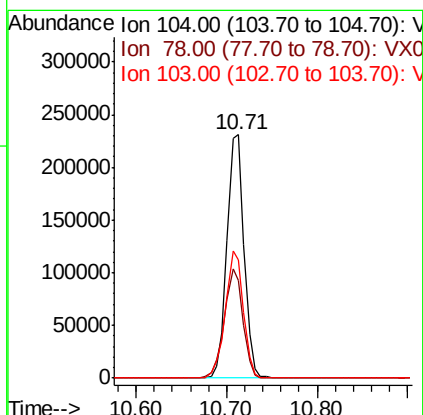
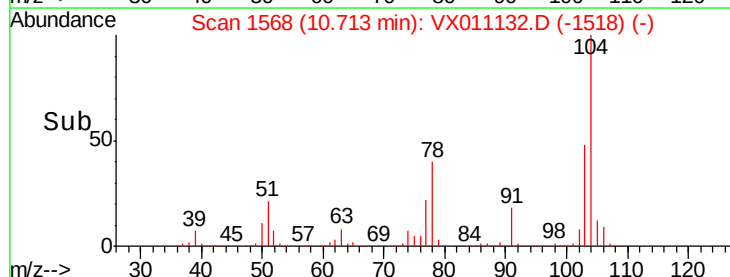
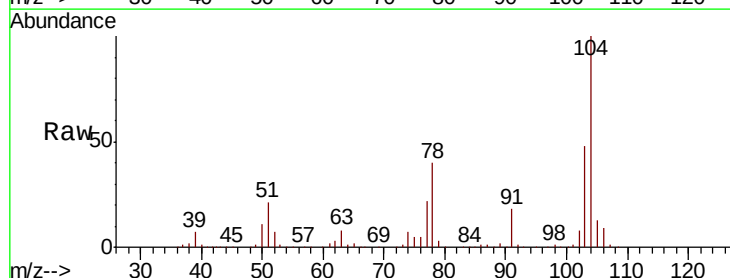
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

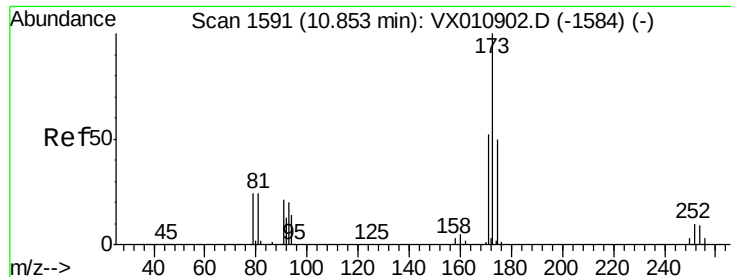
Tot Ion:106 Resp: 174998  
Ion Ratio Lower Upper  
106 100  
91 208.3 105.1 315.3



#70  
Styrene  
Concen: 53.596 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.01 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion:104 Resp: 303701  
Ion Ratio Lower Upper  
104 100  
78 48.8 38.8 58.2  
103 55.1 44.2 66.4





#71

Bromoform

Concen: 47.444 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

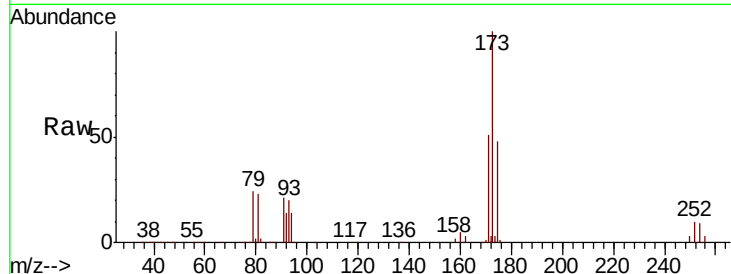
Tot Ion:173 Resp: 80755

Ion Ratio Lower Upper

173 100

175 48.9 24.6 73.6

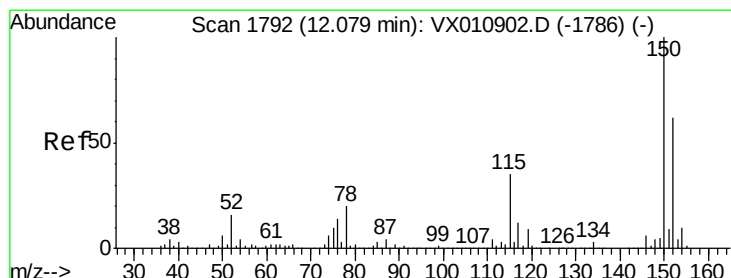
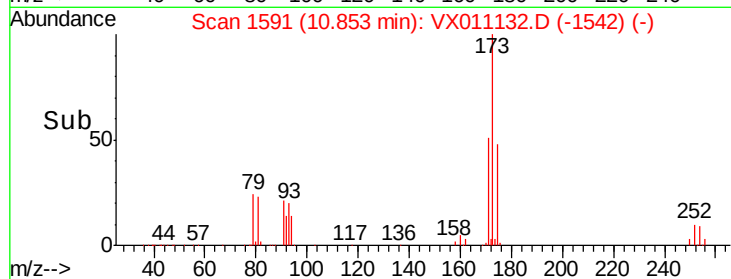
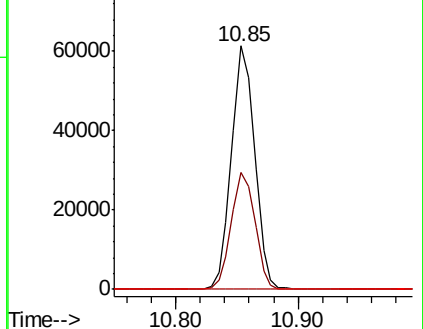
254 0.2 0.1 0.1#



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: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

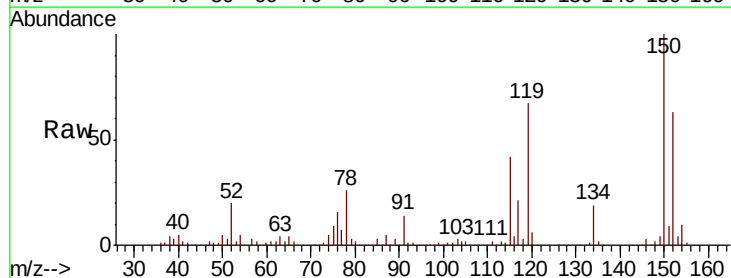
Tgt Ion:152 Resp: 139501

Ion Ratio Lower Upper

152 100

115 80.5 39.7 119.1

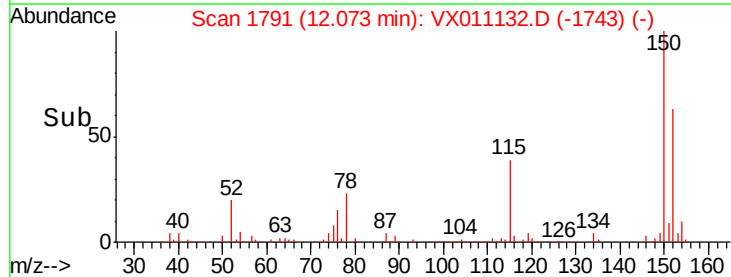
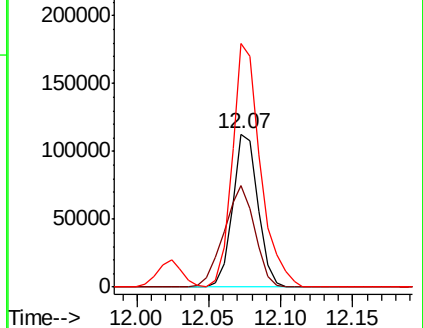
150 175.1 0.0 345.6



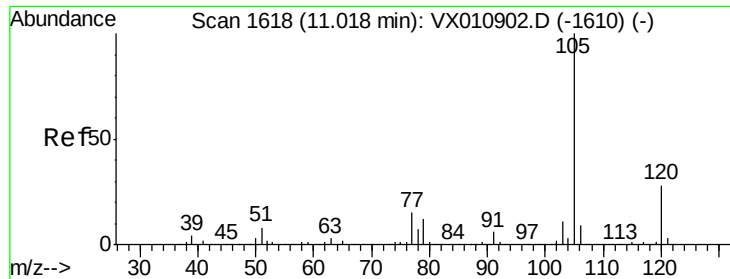
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 50.322 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

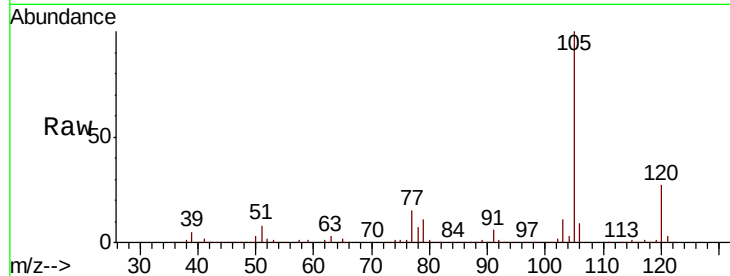
VSTDCCC050EC

Tot Ion:105 Resp: 474340

Ion Ratio Lower Upper

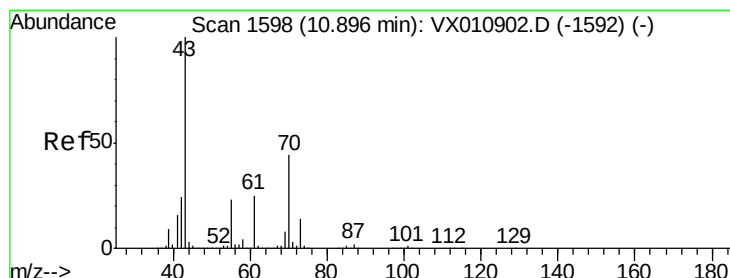
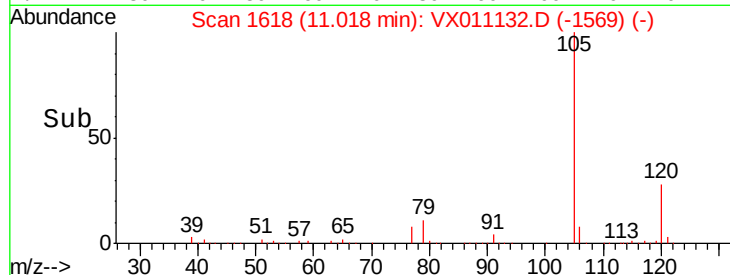
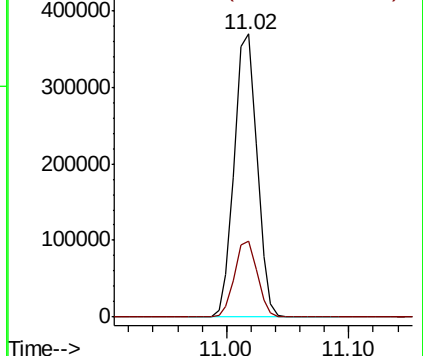
105 100

120 26.9 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 53.054 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Tgt Ion: 43 Resp: 191079

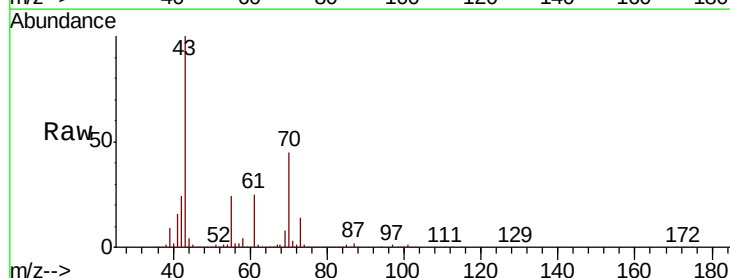
Ion Ratio Lower Upper

43 100

70 44.1 34.7 52.1

55 24.2 19.1 28.7

61 24.7 19.9 29.9

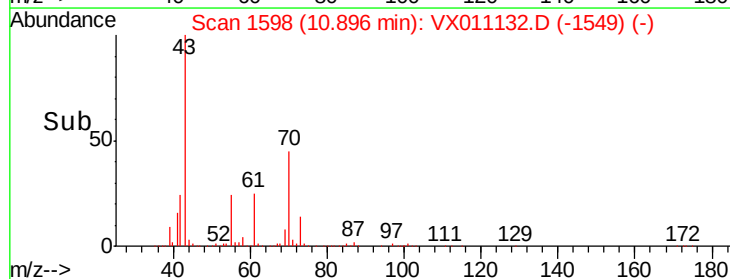
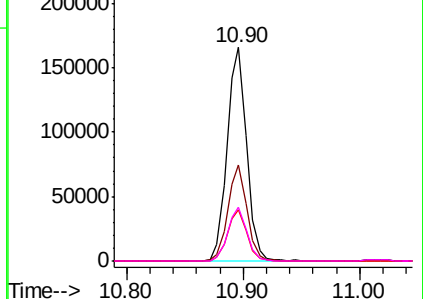


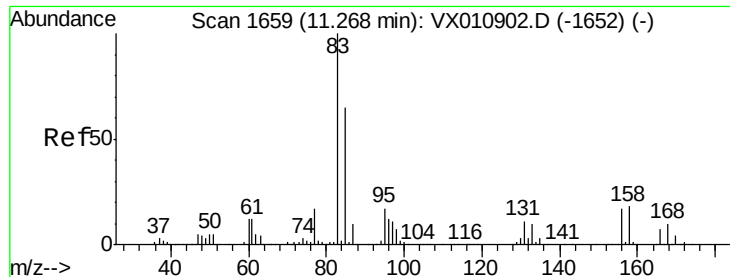
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 52.307 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

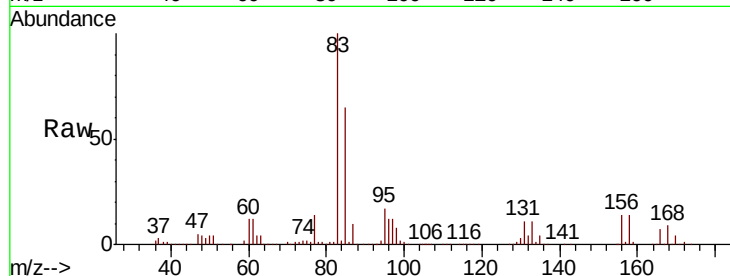
Tot Ion: 83 Resp: 161352

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.4

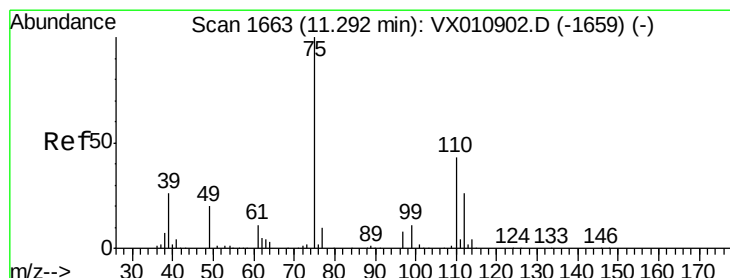
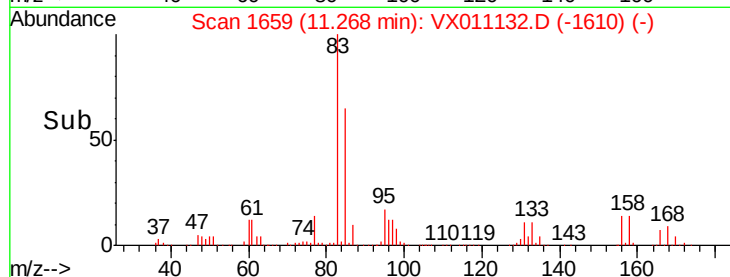
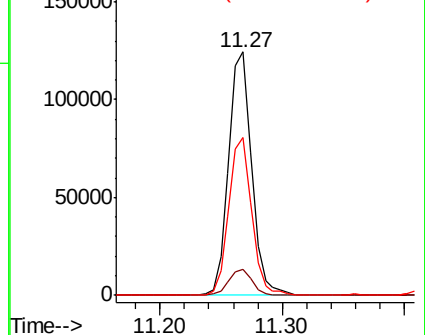
85 64.7 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 66.305 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX011132.D

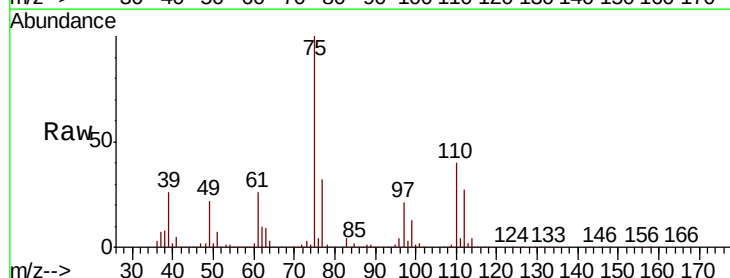
Acq: 27 Jul 2019 08:33

Tgt Ion: 75 Resp: 166915

Ion Ratio Lower Upper

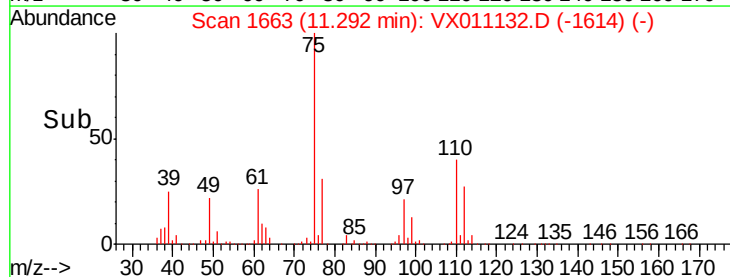
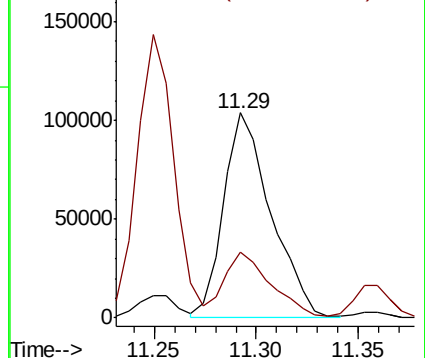
75 100

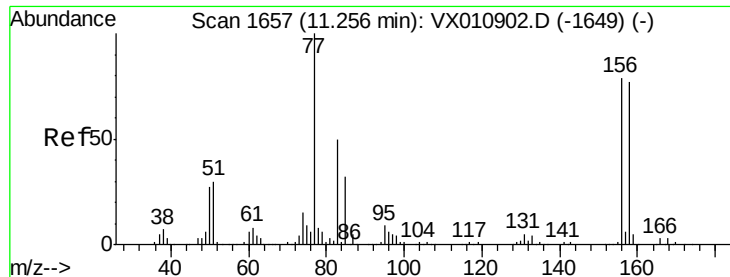
77 31.8 21.3 64.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.787 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

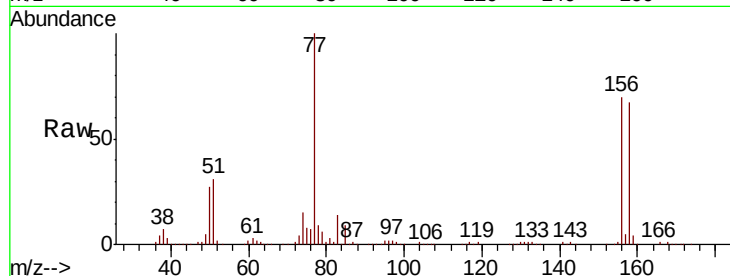
Tot Ion:156 Resp: 129447

Ion Ratio Lower Upper

156 100

77 138.5 68.7 206.1

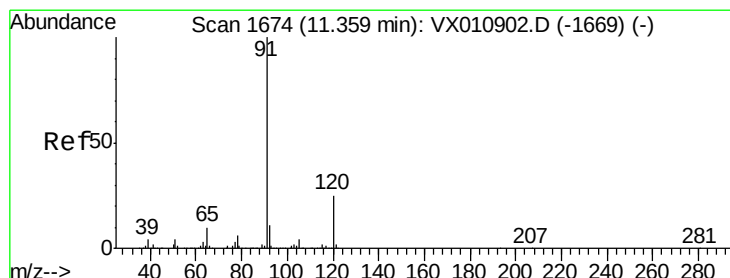
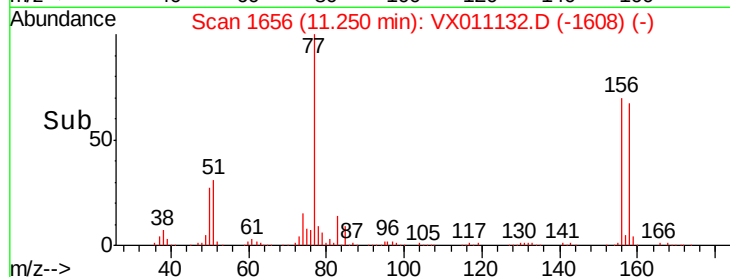
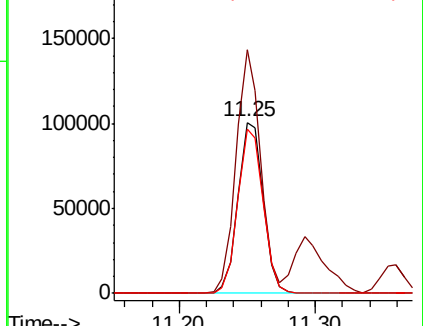
158 96.7 47.9 143.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.484 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011132.D

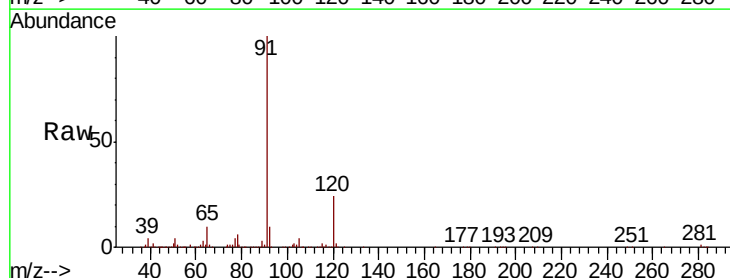
Acq: 27 Jul 2019 08:33

Tgt Ion: 91 Resp: 525788

Ion Ratio Lower Upper

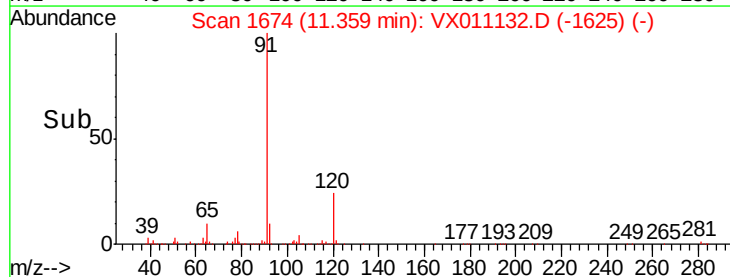
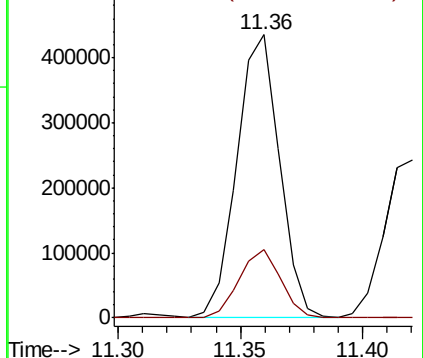
91 100

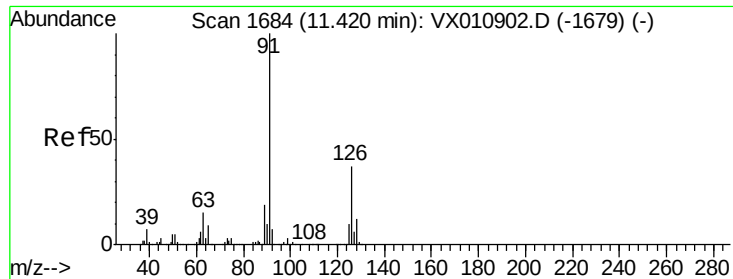
120 23.9 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

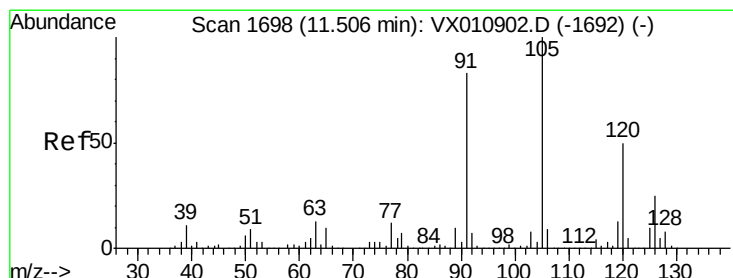
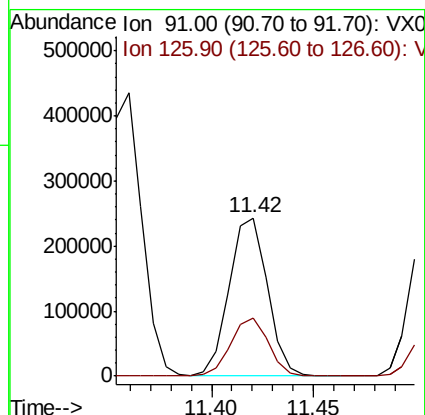
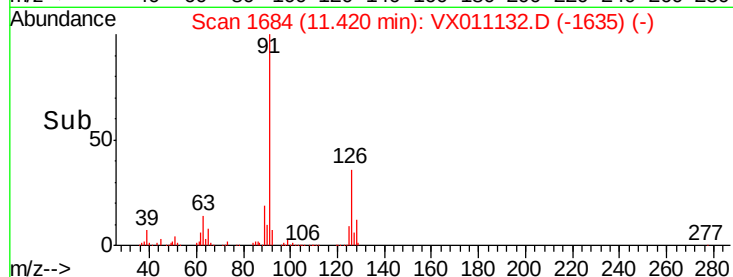
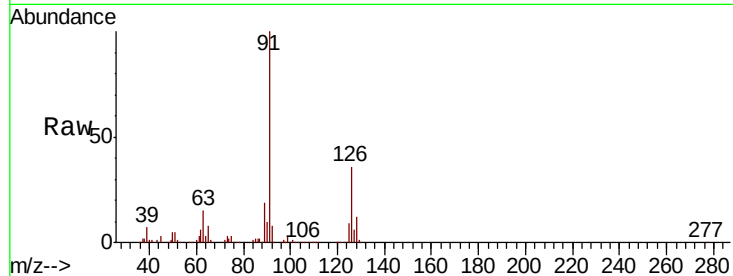




#79  
 2-Chlorotoluene  
 Concen: 50.257 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

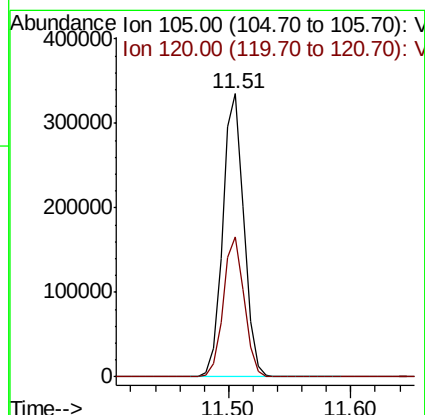
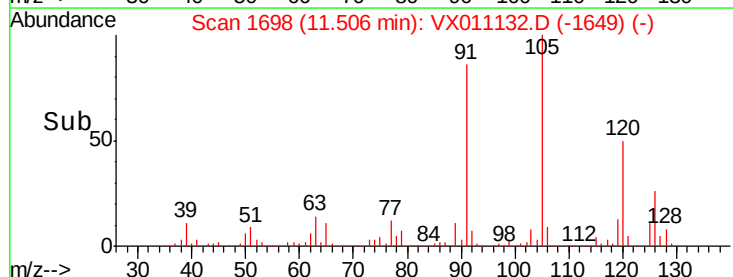
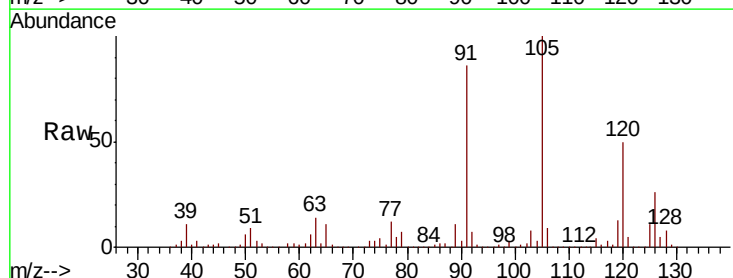
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

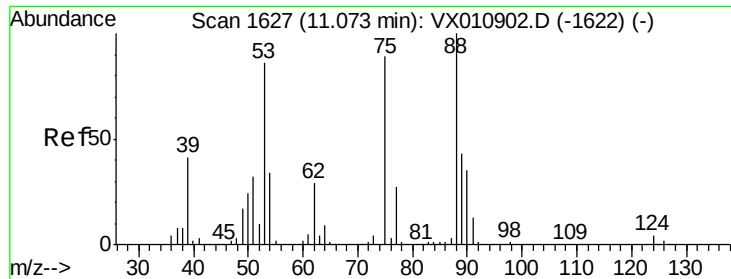
Tot Ion: 91 Resp: 314434  
 Ion Ratio Lower Upper  
 91 100  
 126 36.2 18.0 54.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.853 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion: 105 Resp: 400538  
 Ion Ratio Lower Upper  
 105 100  
 120 49.2 24.6 73.8

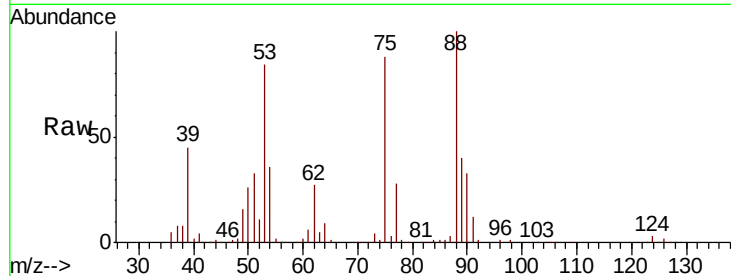




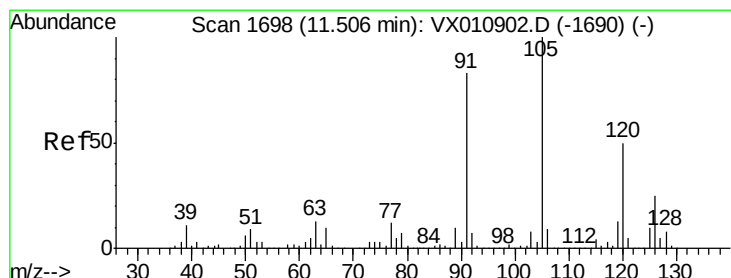
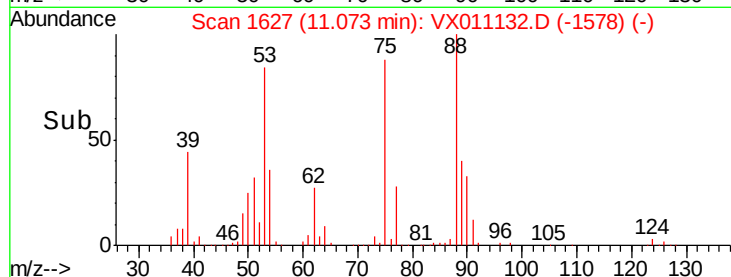
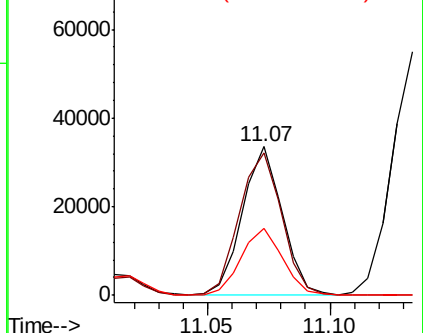
#81  
trans-1,4-Dichloro-2-butene  
Concen: 39.645 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 75 Resp: 38502  
Ion Ratio Lower Upper  
75 100  
53 101.8 76.7 115.1  
89 46.7 38.5 57.7

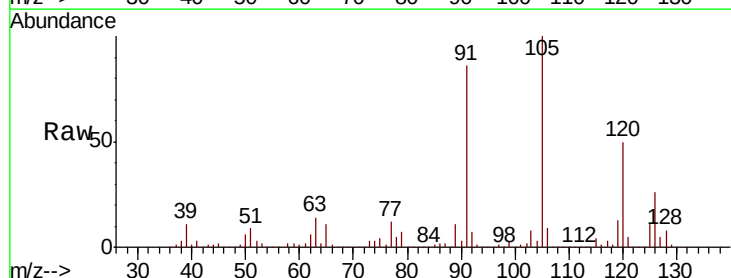


Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0

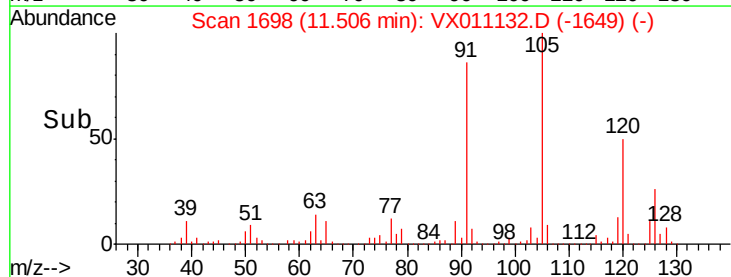
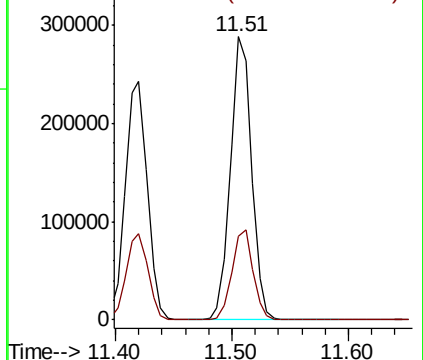


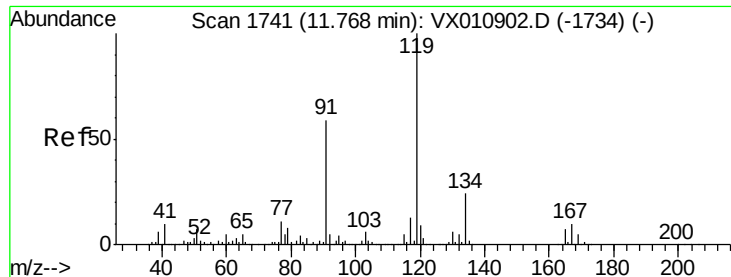
#82  
4-Chlorotoluene  
Concen: 50.222 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion: 91 Resp: 365714  
Ion Ratio Lower Upper  
91 100  
126 31.8 15.9 47.7



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 51.587 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

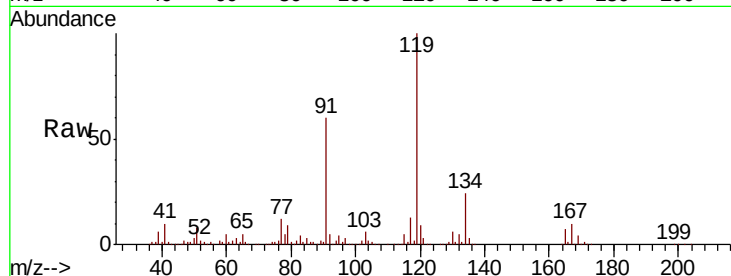
Tot Ion:119 Resp: 399108

Ion Ratio Lower Upper

119 100

91 58.0 28.6 85.8

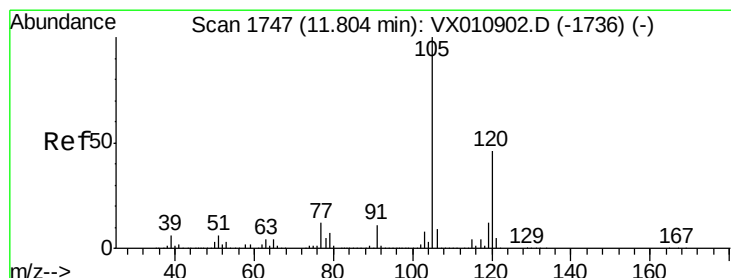
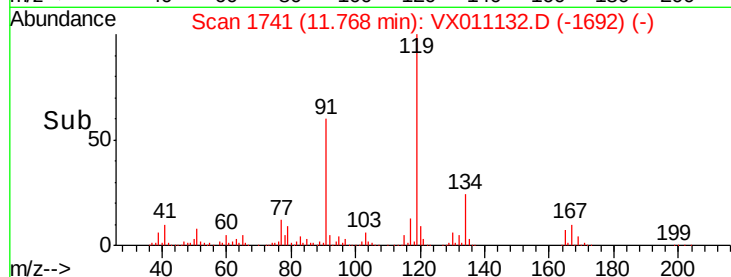
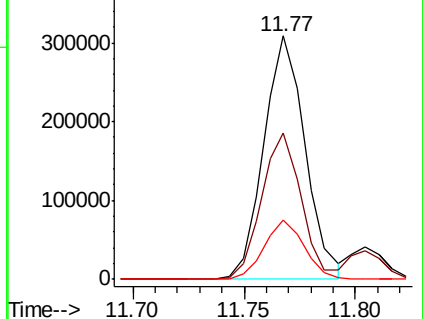
134 23.5 11.6 34.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.868 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX011132.D

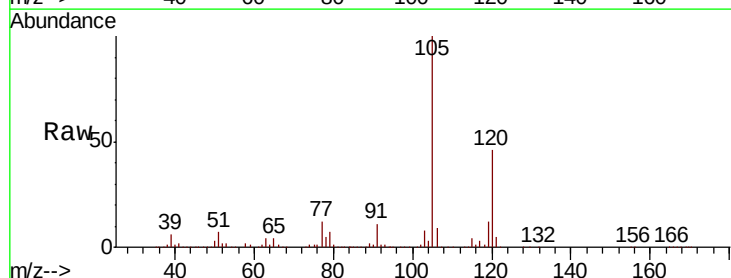
Acq: 27 Jul 2019 08:33

Tgt Ion:105 Resp: 403826

Ion Ratio Lower Upper

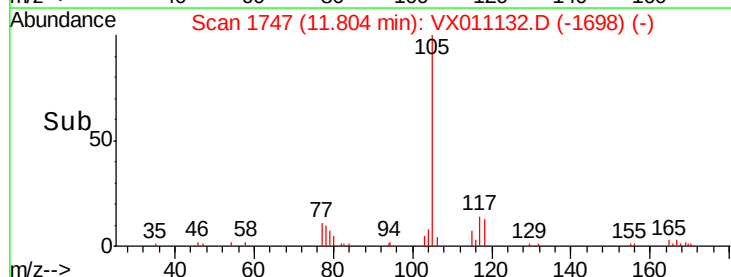
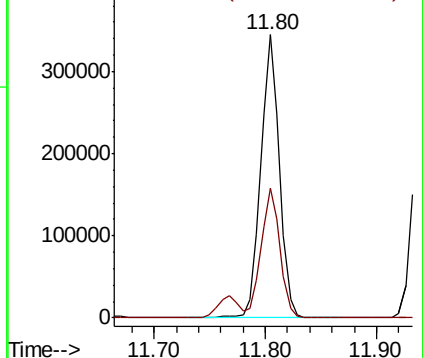
105 100

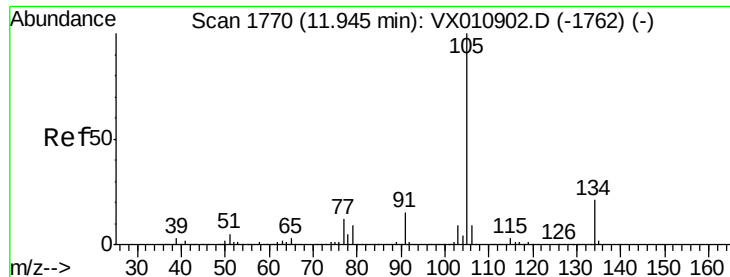
120 46.2 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.383 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

Instrument :

MSVOA\_X

ClientSampleId :

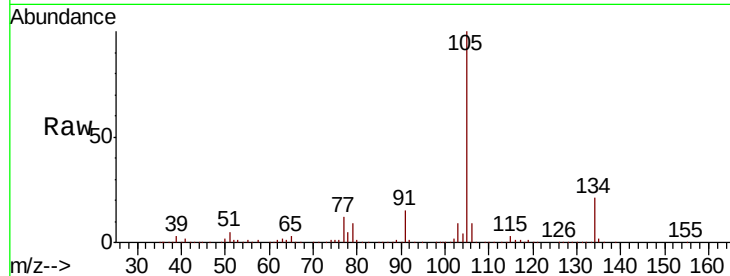
VSTDCCC050EC

Tot Ion:105 Resp: 465799

Ion Ratio Lower Upper

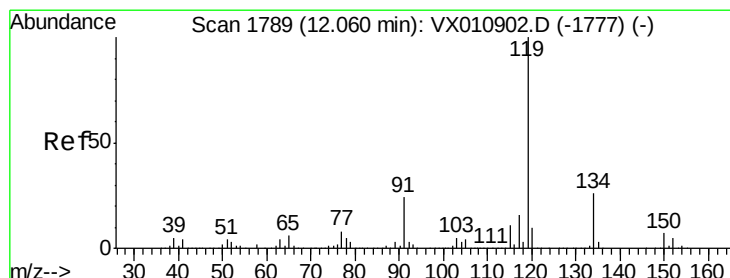
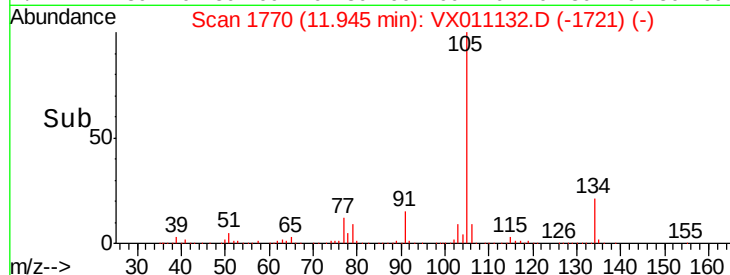
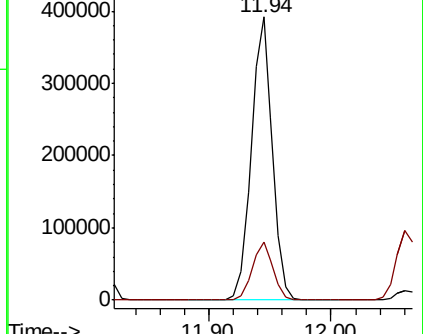
105 100

134 20.6 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.946 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX011132.D

Acq: 27 Jul 2019 08:33

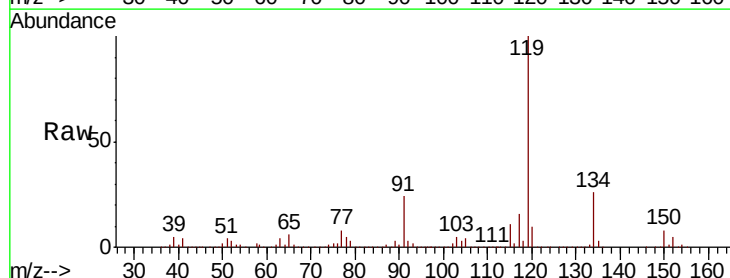
Tgt Ion:119 Resp: 426967

Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

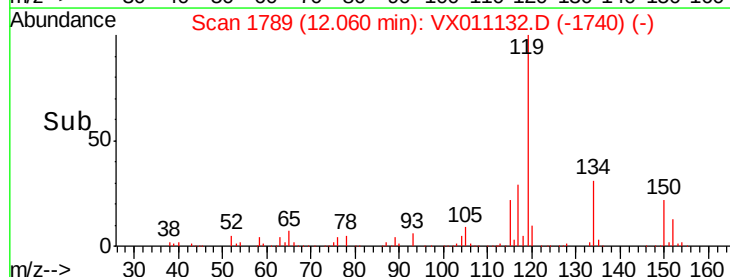
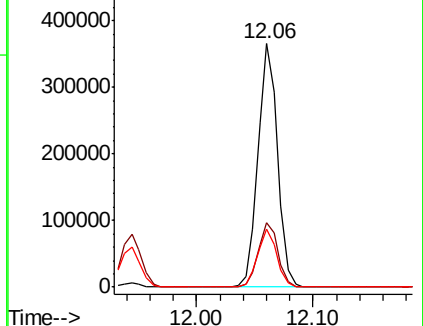
91 23.5 11.8 35.4

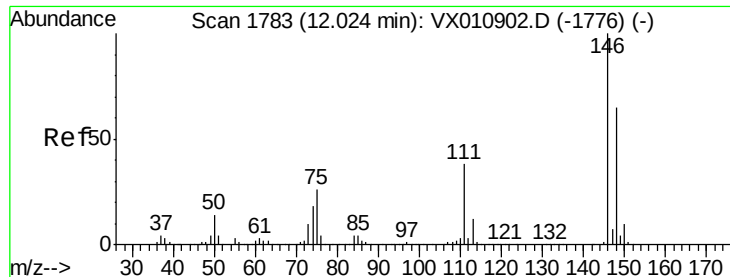


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

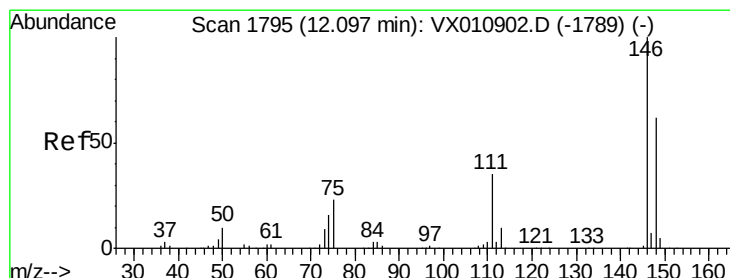
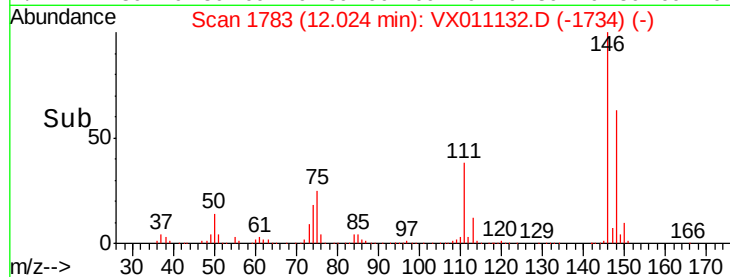
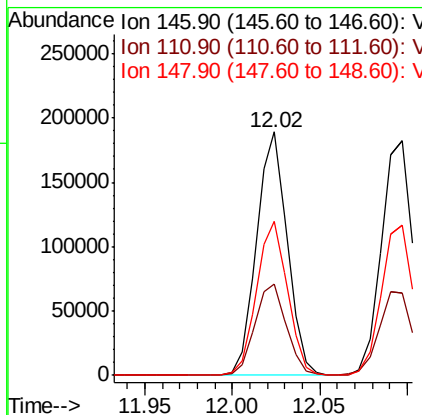
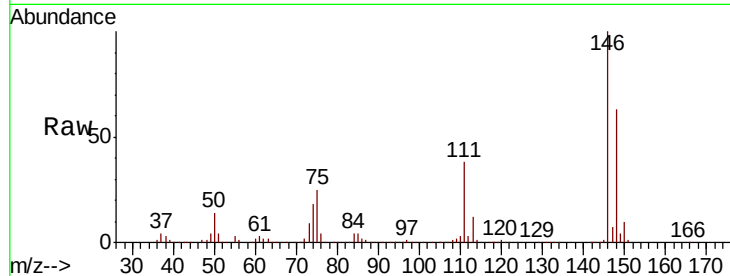




#87  
 1,3-Dichlorobenzene  
 Concen: 51.108 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

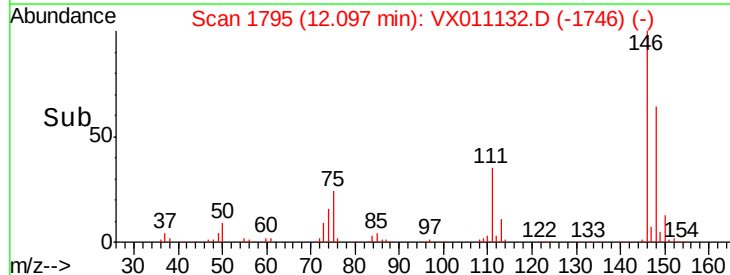
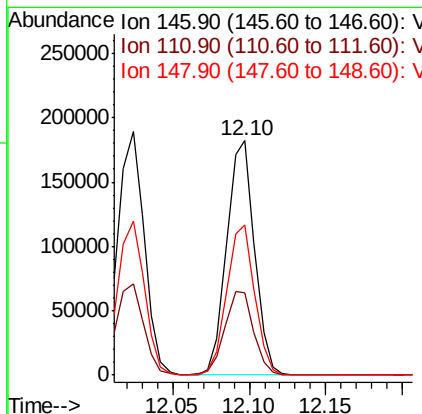
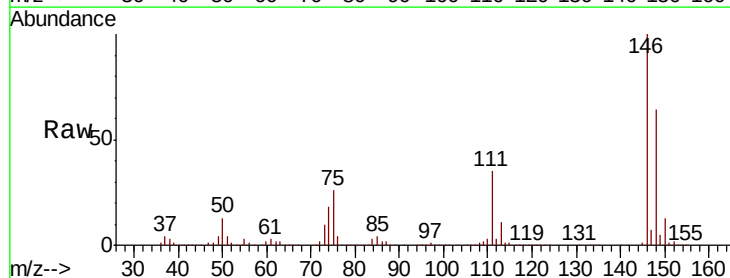
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:146 Resp: 230608  
 Ion Ratio Lower Upper  
 146 100  
 111 38.4 18.9 56.9  
 148 63.7 32.2 96.6

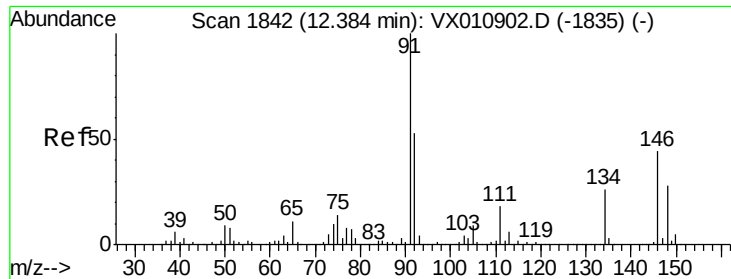


#88  
 1,4-Dichlorobenzene  
 Concen: 49.444 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion:146 Resp: 228810  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 18.6 55.8  
 148 64.6 31.6 94.7



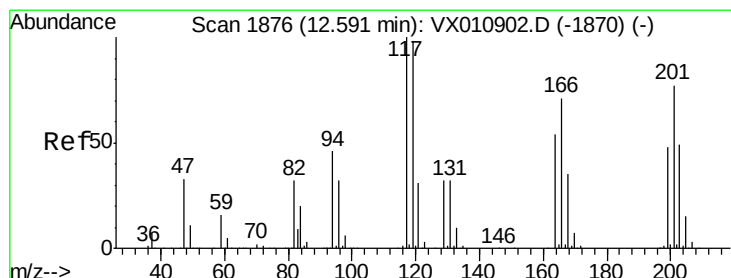
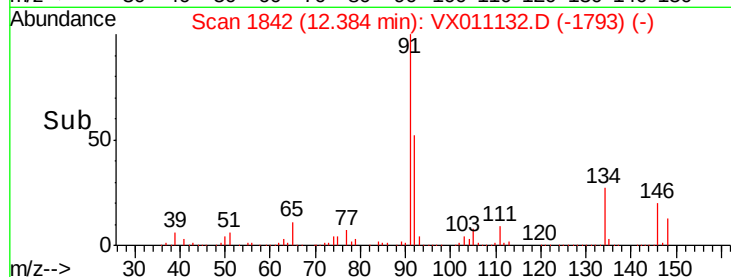
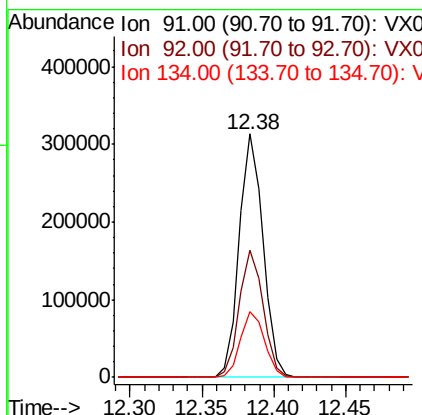
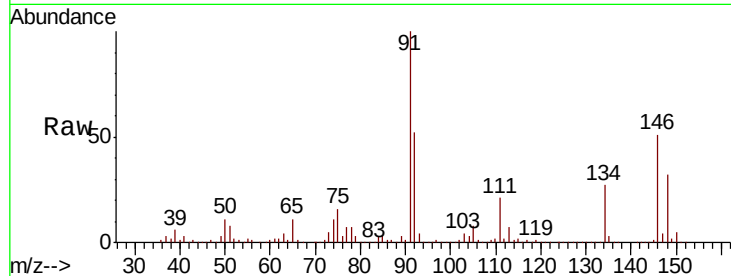




#89  
n-Butylbenzene  
Concen: 50.442 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

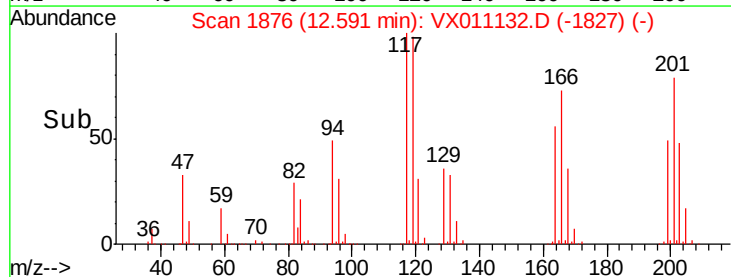
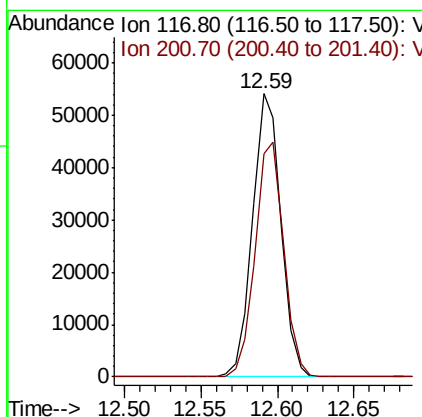
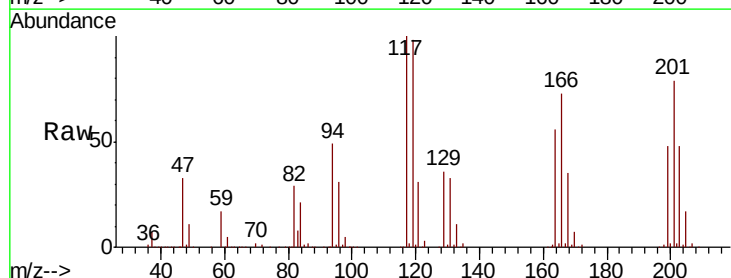
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

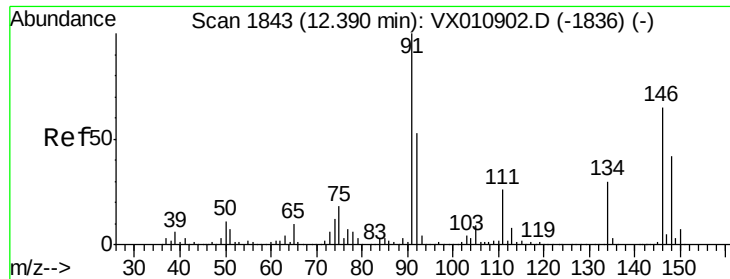
Tot Ion: 91 Resp: 361671  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.2 78.5  
134 27.3 13.8 41.3



#90  
Hexachloroethane  
Concen: 52.598 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion: 117 Resp: 69528  
Ion Ratio Lower Upper  
117 100  
201 84.0 43.3 129.8

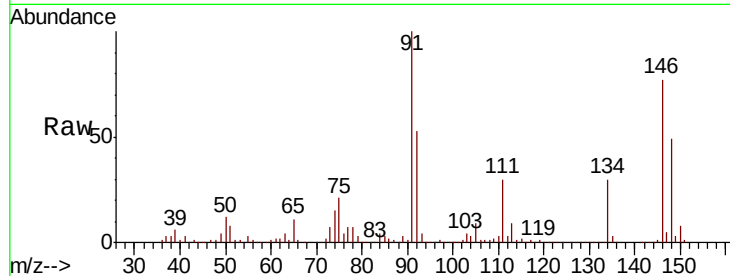




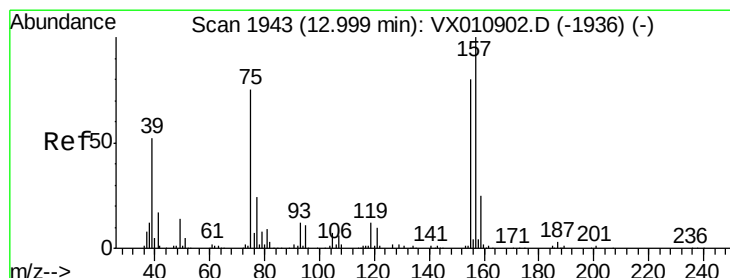
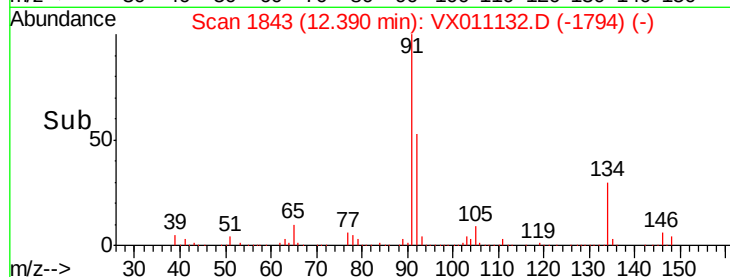
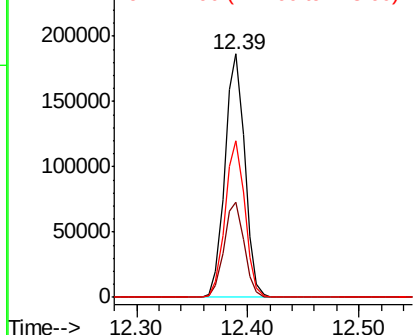
#91  
 1,2-Dichlorobenzene  
 Concen: 51.403 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:146 Resp: 229868  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 19.9 59.7  
 148 64.0 32.0 96.2

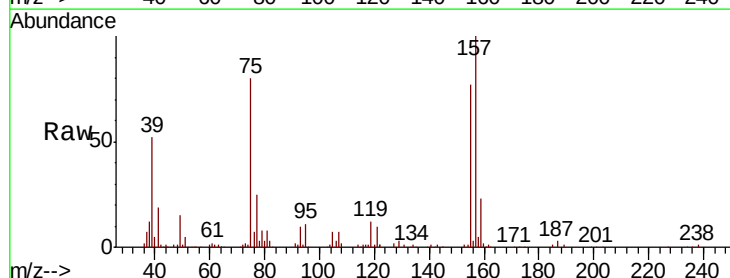


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

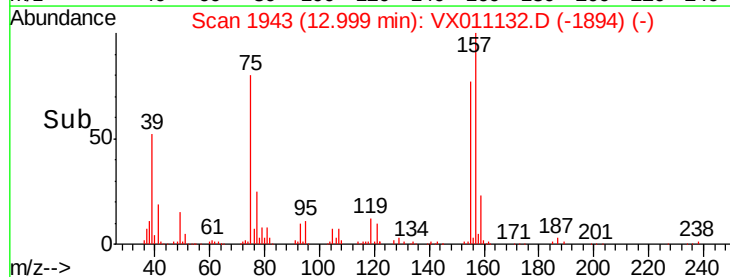
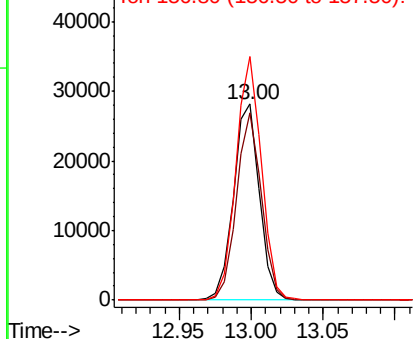


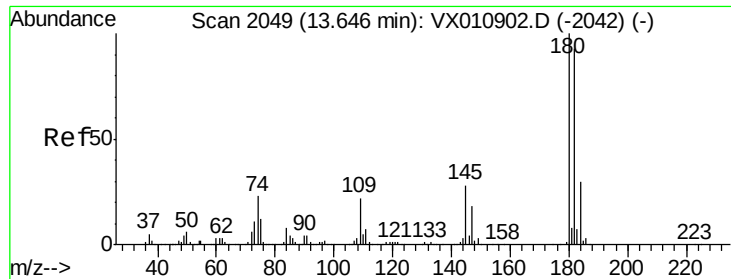
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 55.097 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion: 75 Resp: 35527  
 Ion Ratio Lower Upper  
 75 100  
 155 91.0 48.7 146.1  
 157 120.9 62.5 187.6



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

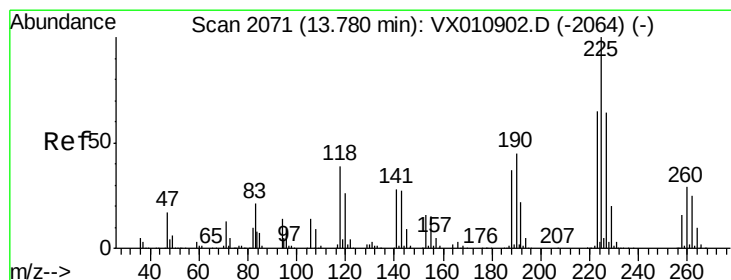
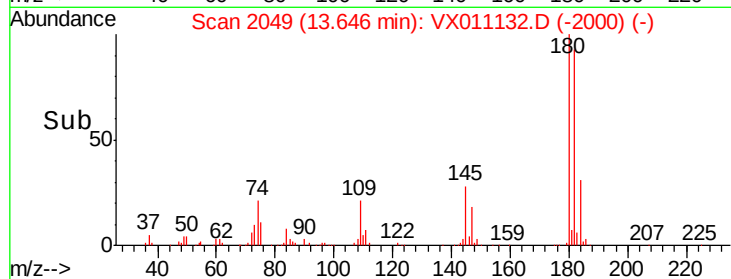
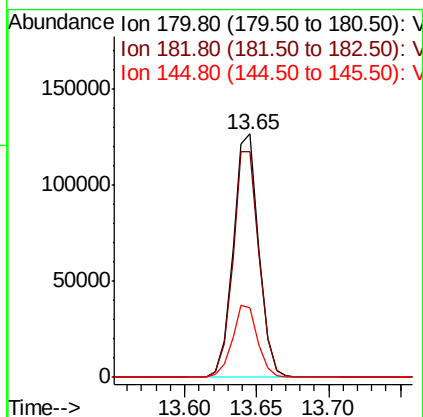
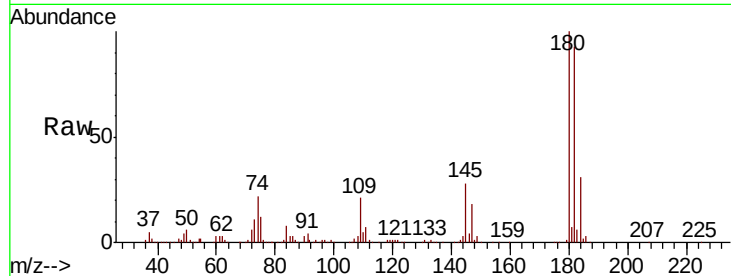




#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.775 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

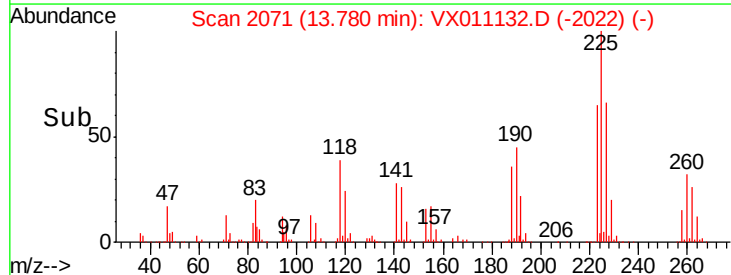
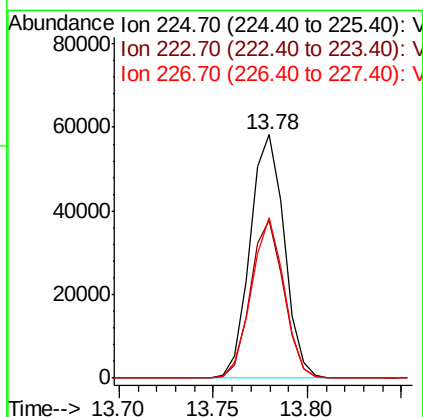
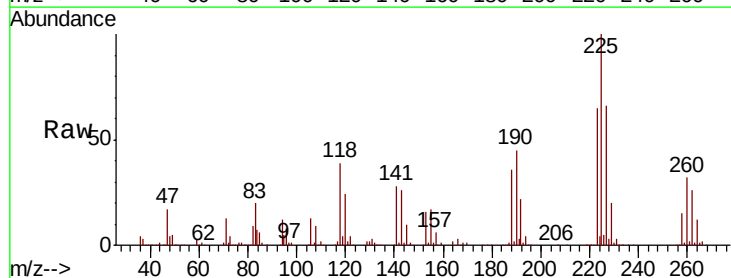
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

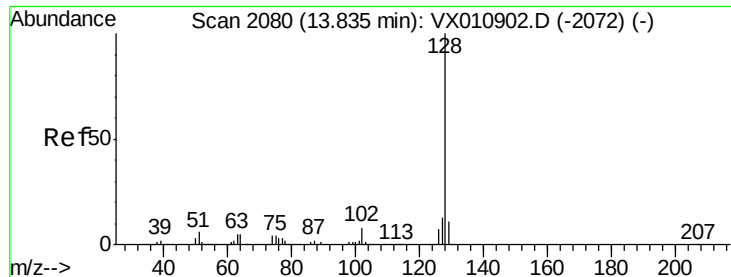
Tot Ion:180 Resp: 156912  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 47.1 141.3  
 145 29.2 14.8 44.4



#94  
 Hexachlorobutadiene  
 Concen: 48.745 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX011132.D  
 Acq: 27 Jul 2019 08:33

Tgt Ion:225 Resp: 73207  
 Ion Ratio Lower Upper  
 225 100  
 223 63.1 31.9 95.9  
 227 63.4 32.5 97.4

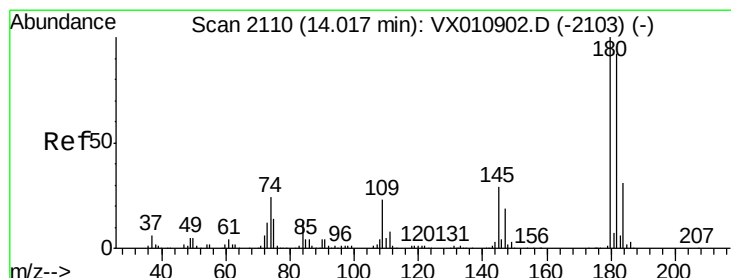
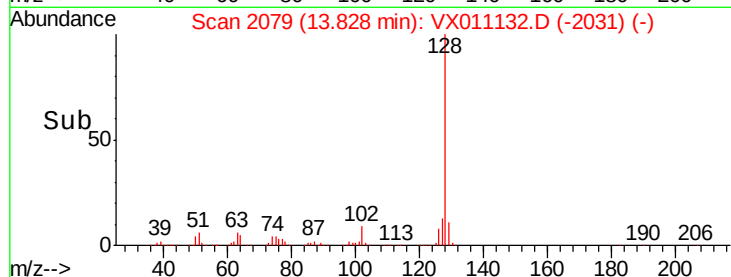
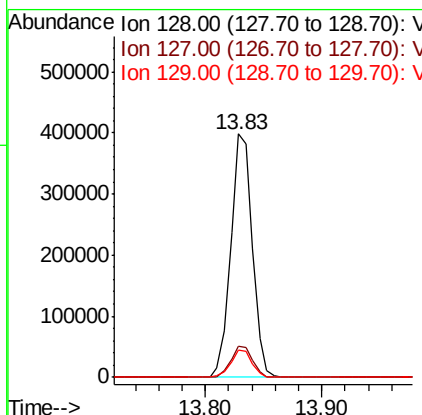
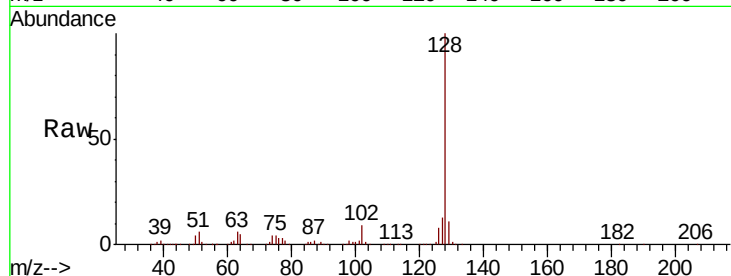




#95  
Naphthalene  
Concen: 57.142 ug/l  
RT: 13.83 min Scan# 2079  
Delta R.T. -0.01 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:128 Resp: 511379  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.9 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 53.106 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.00 min  
Lab File: VX011132.D  
Acq: 27 Jul 2019 08:33

Tgt Ion:180 Resp: 160138  
Ion Ratio Lower Upper  
180 100  
182 97.1 47.4 142.3  
145 31.7 15.1 45.3

