

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\  
 Data File : VX012517.D  
 Acq On : 19 Sep 2019 10:30  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Sep 20 04:30:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091719W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 17 15:27:10 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 205522   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 333037   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 300807   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 148206   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05   | 65  | 148000   | 50.25 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.50% |      |
| 35) Dibromofluoromethane  | 5.48   | 113 | 110321   | 54.73 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 109.46% |      |
| 50) Toluene-d8            | 8.71   | 98  | 404917   | 54.27 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 108.54% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 166116   | 53.62 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 107.24% |      |

## Target Compounds

|                               |      |     |         |         | Qvalue |     |
|-------------------------------|------|-----|---------|---------|--------|-----|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 68034   | 49.620  | ug/l   | 98  |
| 3) Chloromethane              | 1.32 | 50  | 54139   | 47.915  | ug/l   | 98  |
| 4) Vinyl Chloride             | 1.40 | 62  | 60321   | 49.394  | ug/l   | 100 |
| 5) Bromomethane               | 1.63 | 94  | 21139   | 44.059  | ug/l   | 94  |
| 6) Chloroethane               | 1.71 | 64  | 43303   | 45.313  | ug/l   | 93  |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 117080  | 52.299  | ug/l   | 99  |
| 8) Diethyl Ether              | 2.18 | 74  | 48075   | 47.545  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 81967   | 50.605  | ug/l   | 99  |
| 10) Methyl Iodide             | 2.50 | 142 | 60808   | 44.303  | ug/l   | 97  |
| 11) Tert butyl alcohol        | 3.03 | 59  | 157458  | 209.854 | ug/l   | 100 |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 62950   | 48.718  | ug/l   | 95  |
| 13) Acrolein                  | 2.28 | 56  | 54010   | 208.539 | ug/l   | 100 |
| 14) Allyl chloride            | 2.72 | 41  | 143009  | 47.539  | ug/l   | 98  |
| 15) Acrylonitrile             | 3.13 | 53  | 294585  | 230.791 | ug/l   | 99  |
| 16) Acetone                   | 2.43 | 43  | 358881  | 267.198 | ug/l   | 98  |
| 17) Carbon Disulfide          | 2.56 | 76  | 79397   | 43.685  | ug/l   | 98  |
| 18) Methyl Acetate            | 2.76 | 43  | 139734  | 45.526  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 342855  | 48.665  | ug/l   | 98  |
| 20) Methylene Chloride        | 2.84 | 84  | 84975   | 47.668  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 66384   | 49.474  | ug/l   | 95  |
| 22) Diisopropyl ether         | 3.84 | 45  | 342006  | 48.555  | ug/l   | 95  |
| 23) Vinyl Acetate             | 3.80 | 43  | 1421865 | 245.398 | ug/l   | 99  |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 167678  | 49.755  | ug/l   | 98  |
| 25) 2-Butanone                | 4.65 | 43  | 474667  | 232.314 | ug/l   | 99  |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 158421  | 47.797  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 98802   | 49.292  | ug/l   | 98  |
| 28) Bromochloromethane        | 5.00 | 49  | 83103   | 47.831  | ug/l   | 95  |
| 29) Tetrahydrofuran           | 5.11 | 42  | 258526  | 229.037 | ug/l   | 100 |
| 30) Chloroform                | 5.20 | 83  | 185185  | 47.846  | ug/l   | 98  |
| 31) Cyclohexane               | 5.57 | 56  | 100589  | 49.444  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 157837  | 48.792  | ug/l   | 99  |
| 36) 1,1-Dichloropropene       | 5.78 | 75  | 105002  | 51.877  | ug/l   | 99  |
| 37) Ethyl Acetate             | 4.81 | 43  | 156493  | 50.369  | ug/l   | 100 |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 128712  | 51.130  | ug/l   | 98  |

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 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Sep 20 04:30:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091719W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 17 15:27:10 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 107822   | 54.798  | ug/l   | 99       |
| 40) Benzene                    | 6.13  | 78   | 331143   | 51.449  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.03  | 41   | 94807    | 47.391  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 148090   | 49.607  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.43  | 43   | 271082   | 48.613  | ug/l   | 99       |
| 44) Trichloroethene            | 7.20  | 130  | 90520    | 53.464  | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 100109   | 50.626  | ug/l   | 96       |
| 46) Dibromomethane             | 7.65  | 93   | 66176    | 51.715  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.89  | 83   | 146523   | 51.426  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.76  | 41   | 127847   | 48.637  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 59651    | 932.397 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 868469   | 237.488 | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 217704   | 52.492  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 153773   | 51.920  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 159575   | 52.043  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 107461   | 50.293  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 169430   | 50.716  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 175651   | 51.523  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 447613   | 258.841 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 687419   | 240.947 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 116250   | 53.412  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 103485   | 53.029  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.33  | 164  | 80685    | 58.535  | ug/l   | 93       |
| 65) Chlorobenzene              | 10.14 | 112  | 258160   | 51.998  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 108268   | 52.544  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 450690   | 52.837  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.35 | 106  | 333775   | 107.545 | ug/l   | 98       |
| 69) o-Xylene                   | 10.70 | 106  | 169941   | 53.244  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 304772   | 53.969  | ug/l   | 98       |
| 71) Bromoform                  | 10.85 | 173  | 81878    | 46.372  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.01 | 105  | 479485   | 51.563  | ug/l   | 98       |
| 74) N-amyl acetate             | 10.89 | 43   | 245664   | 49.069  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 176557   | 48.401  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 203973   | 59.914  | ug/l   | 87       |
| 77) Bromobenzene               | 11.25 | 156  | 117498   | 51.810  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.35 | 91   | 542196   | 52.314  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 334460   | 49.605  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 412407   | 52.002  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 56297    | 45.684  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 400324   | 51.733  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 427590   | 50.317  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 425146   | 52.211  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 489329   | 52.256  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 457040   | 53.153  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 224569   | 52.641  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 226985   | 51.798  | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.38 | 91   | 399055   | 52.014  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 81740    | 51.844  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 228226   | 51.186  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 46185    | 48.836  | ug/l   | 98       |

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Data File : VX012517.D  
Acq On : 19 Sep 2019 10:30  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

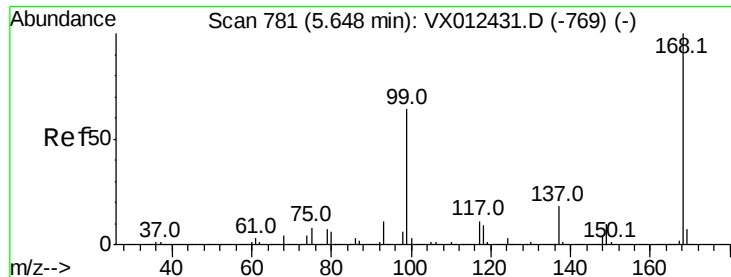
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Sep 20 04:30:31 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091719W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 17 15:27:10 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 157644   | 54.890 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 67637    | 49.968 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 545180   | 53.349 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 160158   | 54.724 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

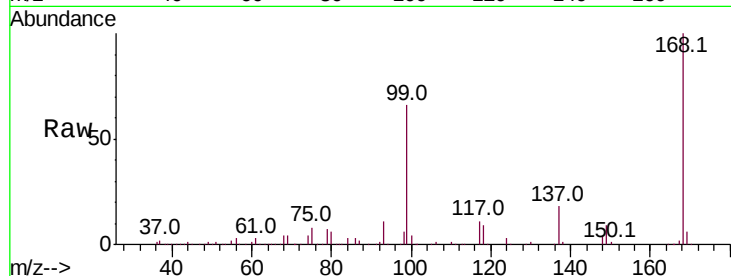
VSTDCCC050

Tot Ion:168 Resp: 205522

Ion Ratio Lower Upper

168 100

99 65.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

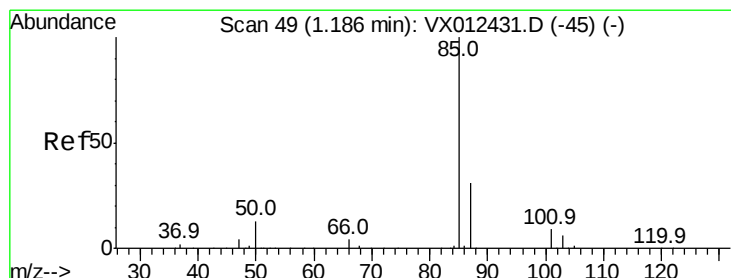
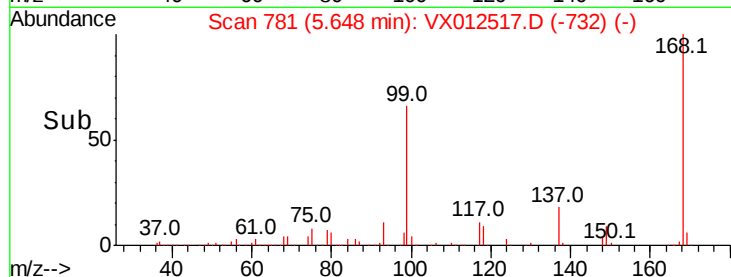
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 49.620 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012517.D

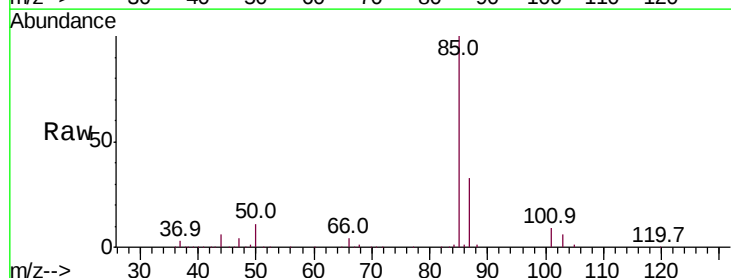
Acq: 19 Sep 2019 10:30

Tgt Ion: 85 Resp: 68034

Ion Ratio Lower Upper

85 100

87 32.5 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

60000

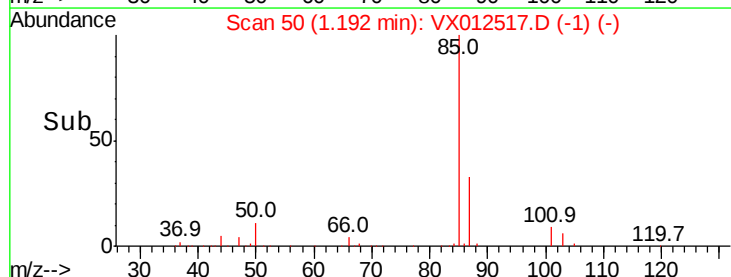
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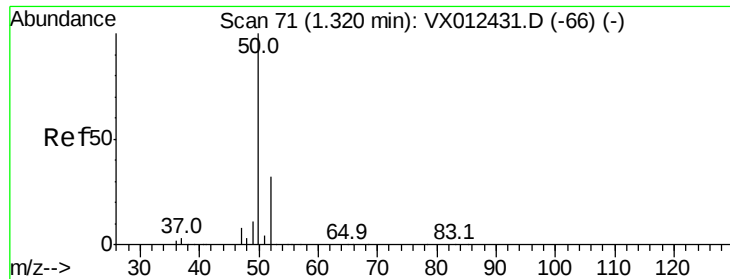
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Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 47.915 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

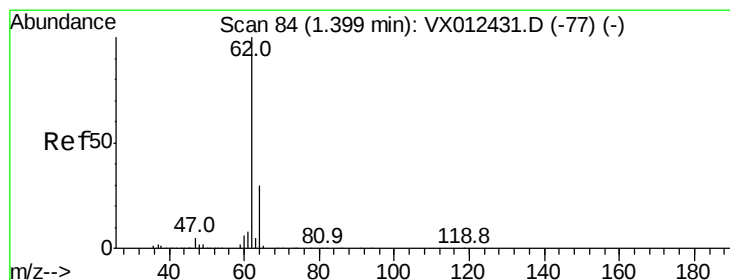
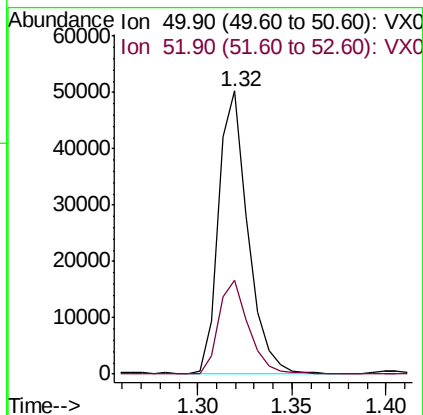
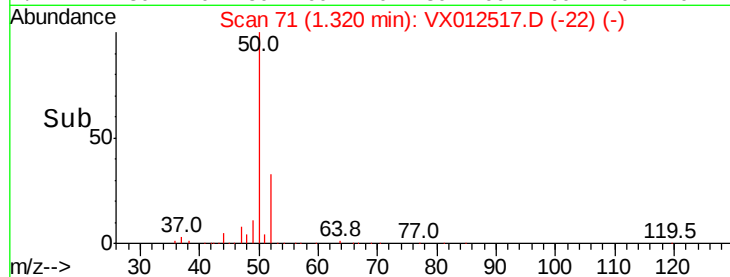
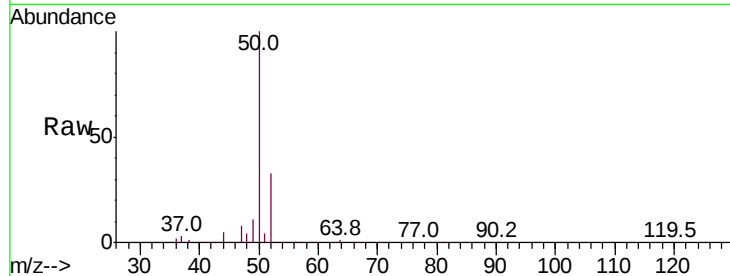
VSTDCCC050

Tot Ion: 50 Resp: 54139

Ion Ratio Lower Upper

50 100

52 33.4 25.7 38.5



#4

Vinyl Chloride

Concen: 49.394 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012517.D

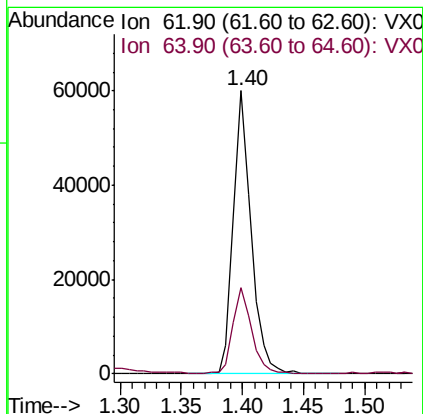
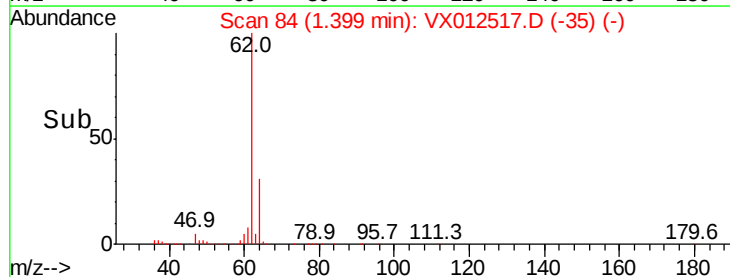
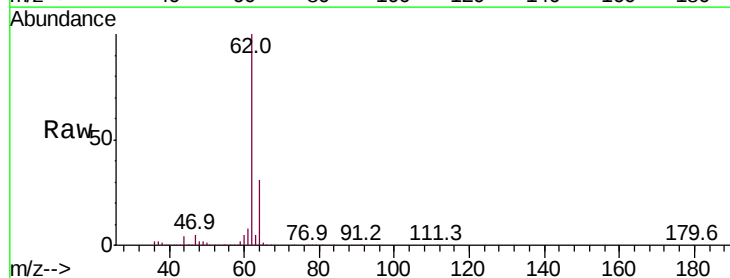
Acq: 19 Sep 2019 10:30

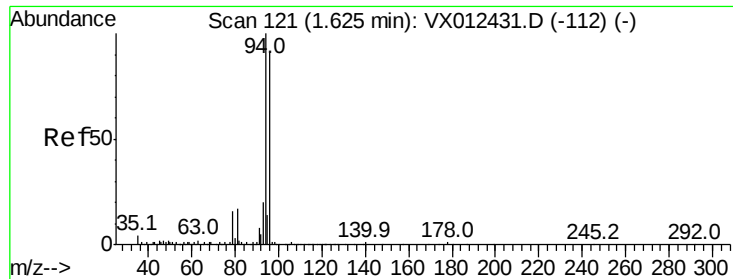
Tgt Ion: 62 Resp: 60321

Ion Ratio Lower Upper

62 100

64 30.4 24.2 36.2





#5

Bromomethane

Concen: 44.059 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

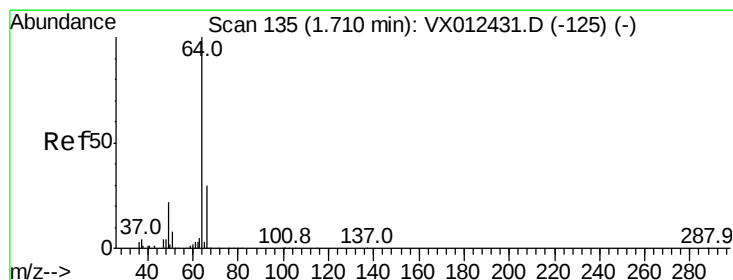
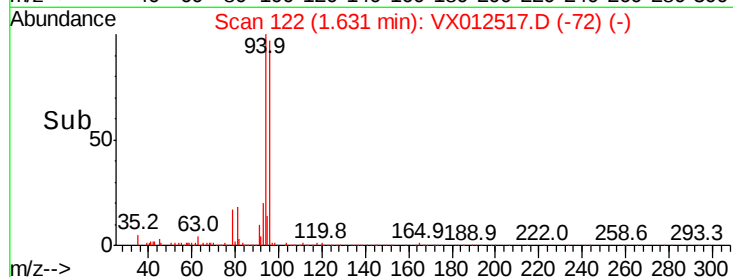
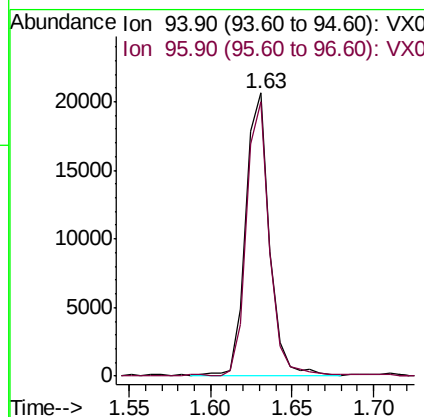
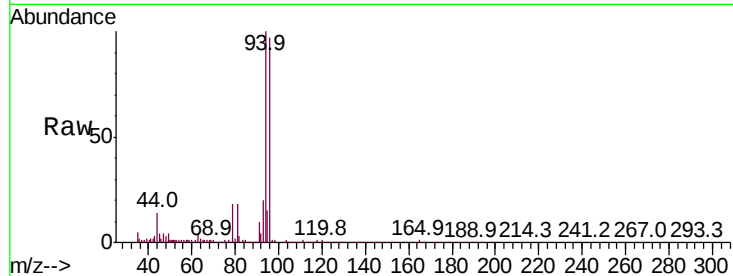
VSTDCCC050

Tot Ion: 94 Resp: 21139

Ion Ratio Lower Upper

94 100

96 96.6 72.8 109.2



#6

Chloroethane

Concen: 45.313 ug/l

RT: 1.71 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX012517.D

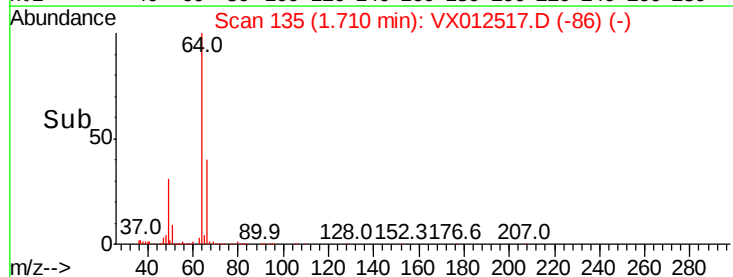
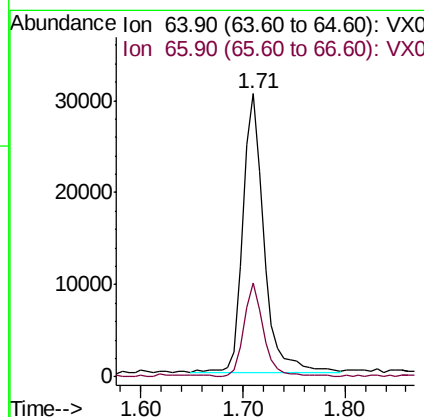
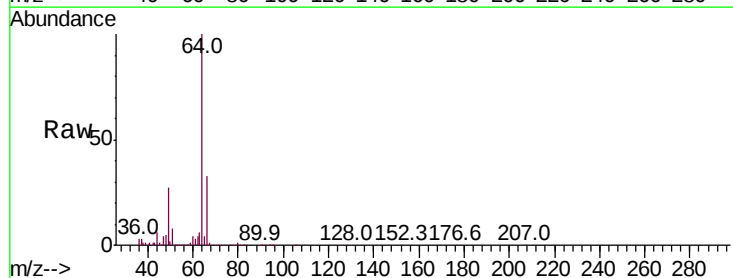
Acq: 19 Sep 2019 10:30

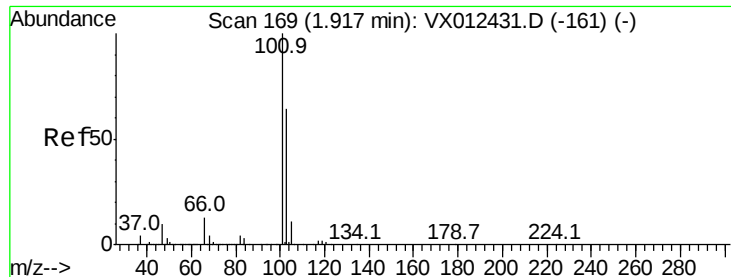
Tgt Ion: 64 Resp: 43303

Ion Ratio Lower Upper

64 100

66 33.5 24.0 36.0





#7

Trichlorofluoromethane

Concen: 52.299 ug/l

RT: 1.92 min Scan# 169

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

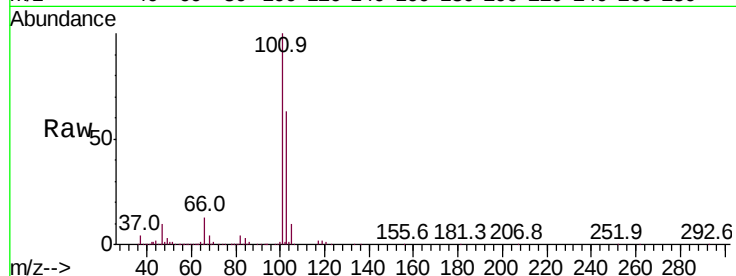
VSTDCCC050

Tot Ion:101 Resp: 117080

Ion Ratio Lower Upper

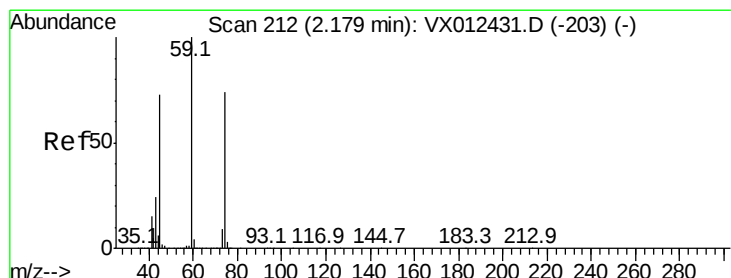
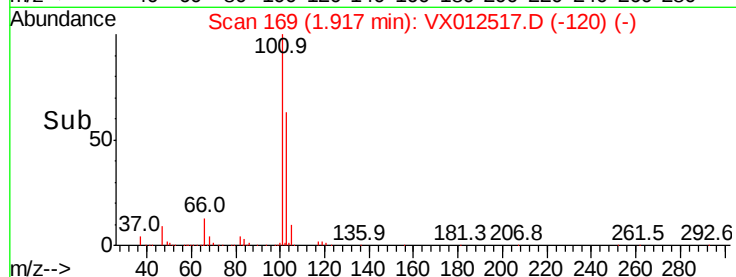
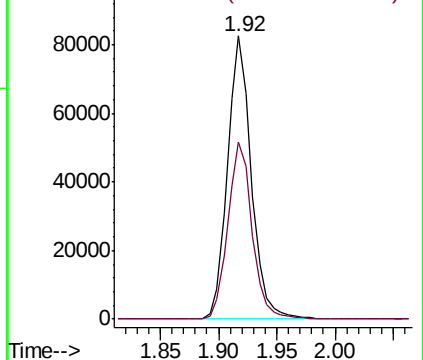
101 100

103 62.7 51.0 76.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 47.545 ug/l

RT: 2.18 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX012517.D

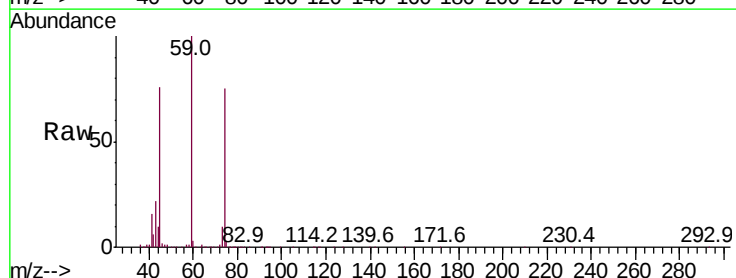
Acq: 19 Sep 2019 10:30

Tgt Ion: 74 Resp: 48075

Ion Ratio Lower Upper

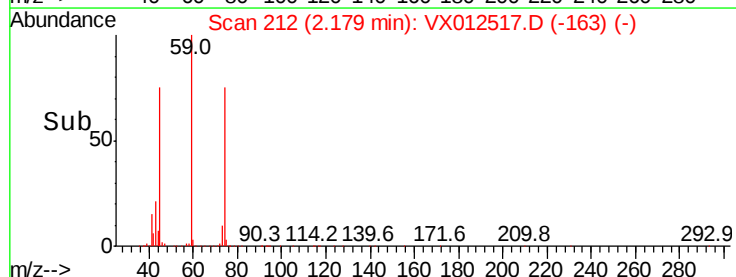
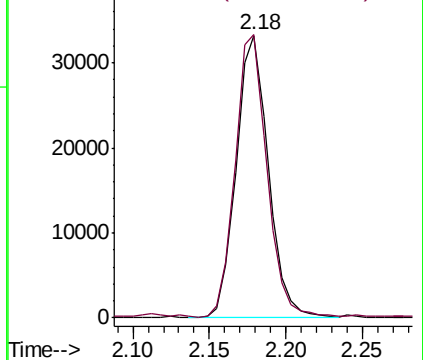
74 100

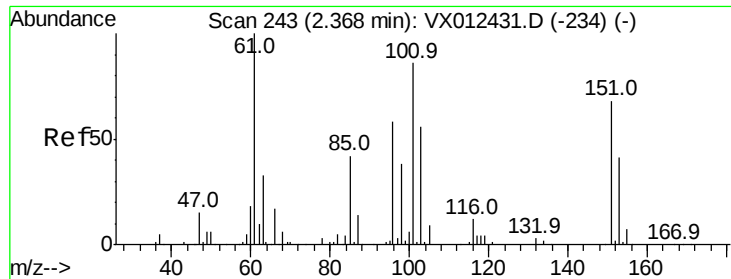
45 99.7 49.9 149.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.605 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

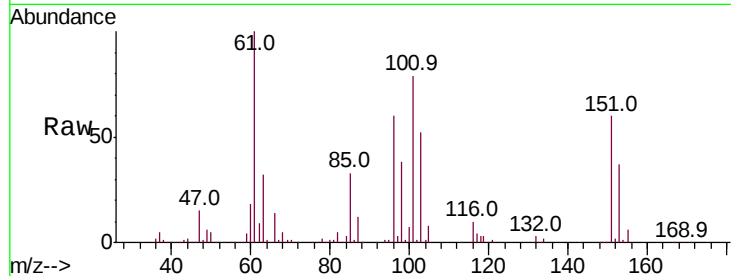
Tot Ion:101 Resp: 81967

Ion Ratio Lower Upper

101 100

85 45.0 37.3 55.9

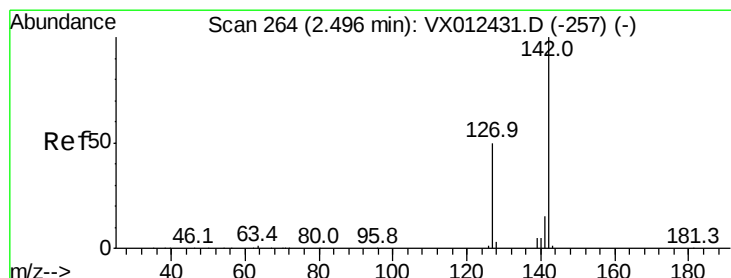
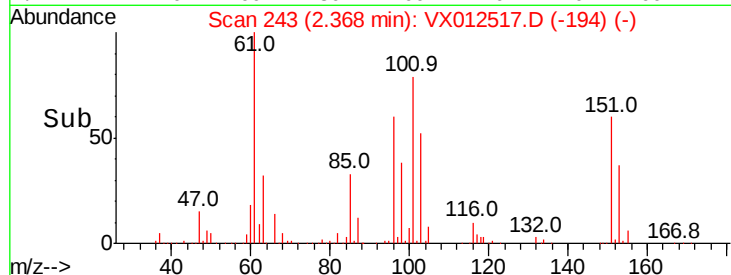
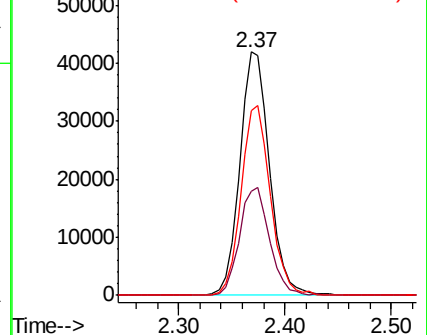
151 76.9 61.0 91.4



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: 44.303 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

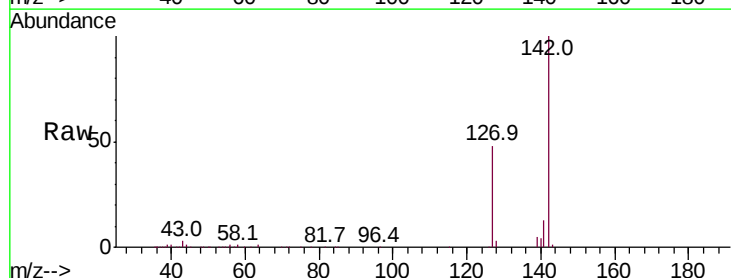
Tgt Ion:142 Resp: 60808

Ion Ratio Lower Upper

142 100

127 48.6 40.8 61.2

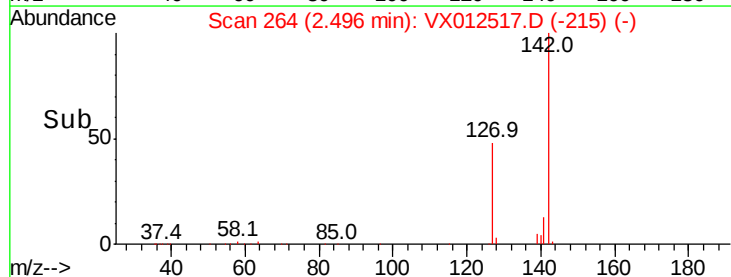
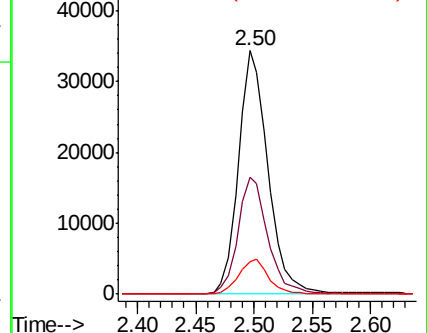
141 14.2 12.1 18.1

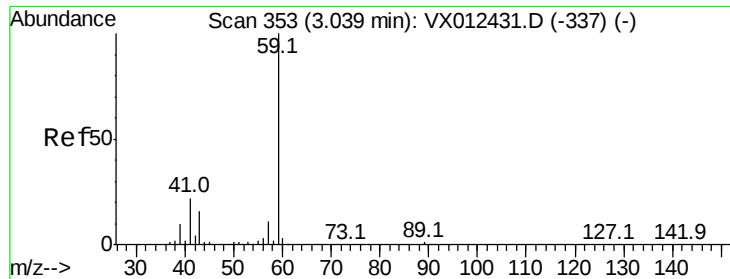


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

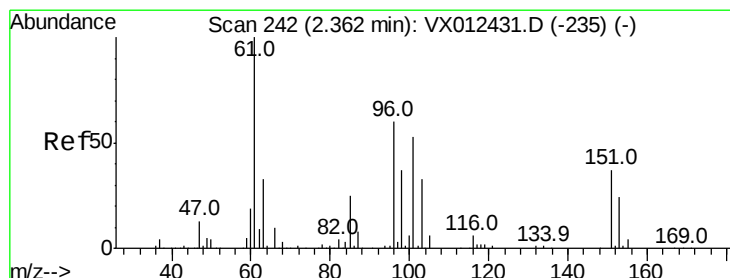
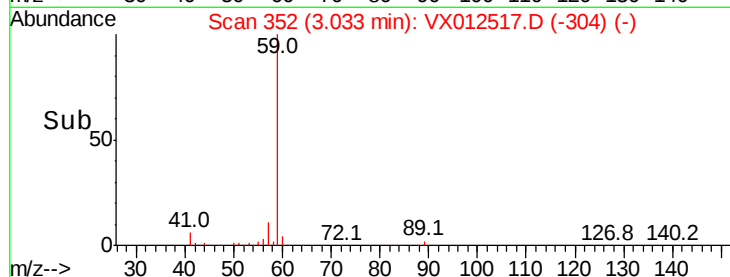
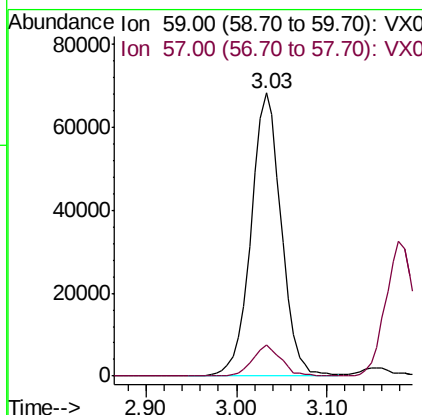
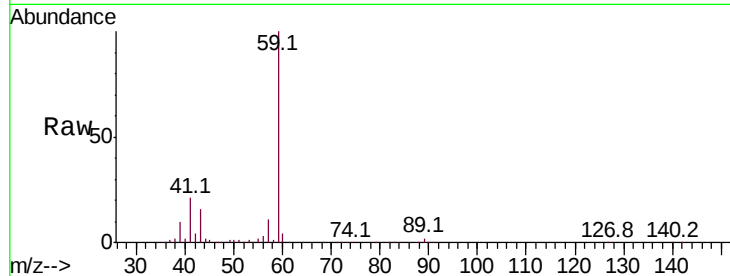




#11  
Tert butyl alcohol  
Concen: 209.854 ug/l  
RT: 3.03 min Scan# 352  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

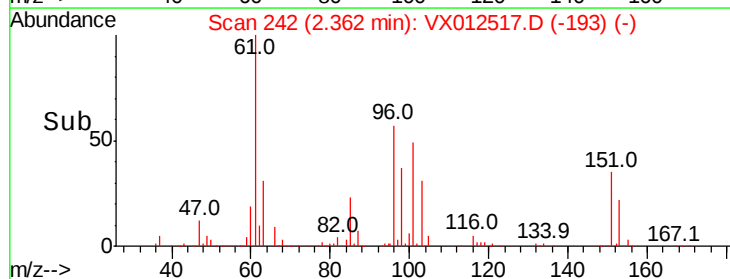
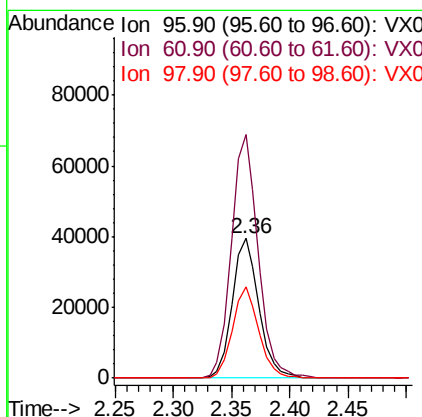
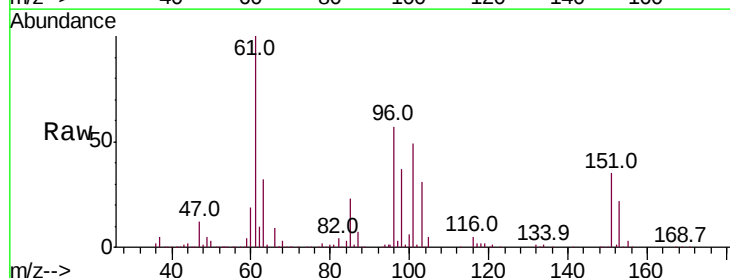
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

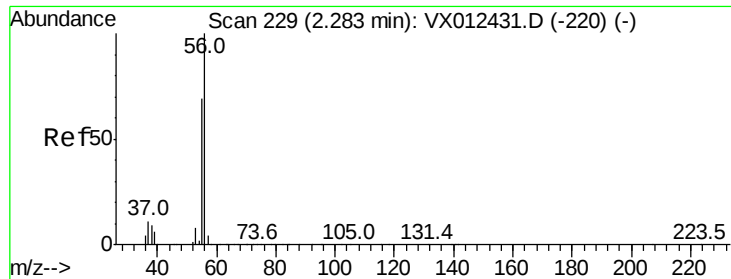
Tot Ion: 59 Resp: 157458  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 48.718 ug/l  
RT: 2.36 min Scan# 242  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 96 Resp: 62950  
Ion Ratio Lower Upper  
96 100  
61 174.5 133.8 200.6  
98 65.3 49.9 74.9





#13

Acrolein

Concen: 208.539 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

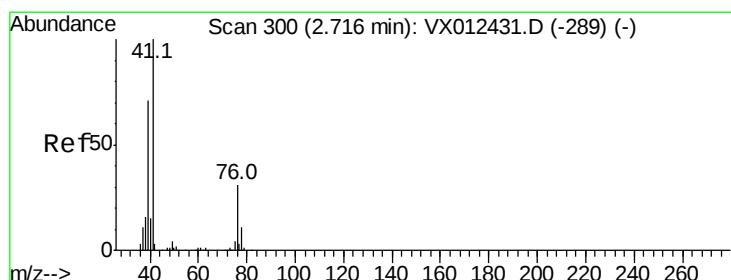
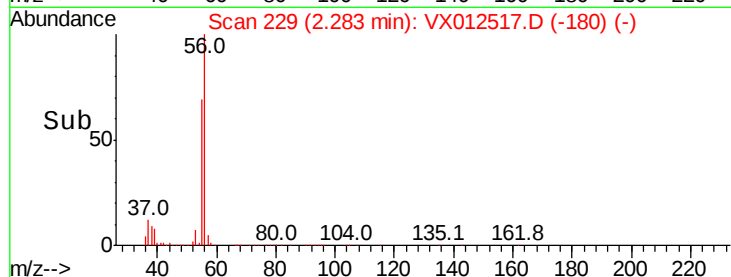
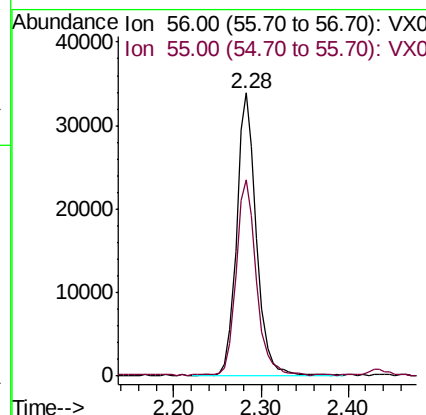
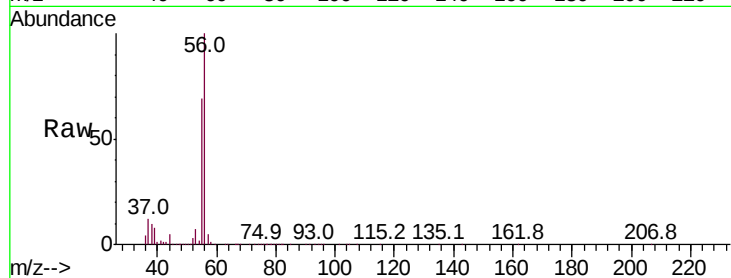
VSTDCCC050

Tot Ion: 56 Resp: 54010

Ion Ratio Lower Upper

56 100

55 69.9 55.8 83.8



#14

Allyl chloride

Concen: 47.539 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

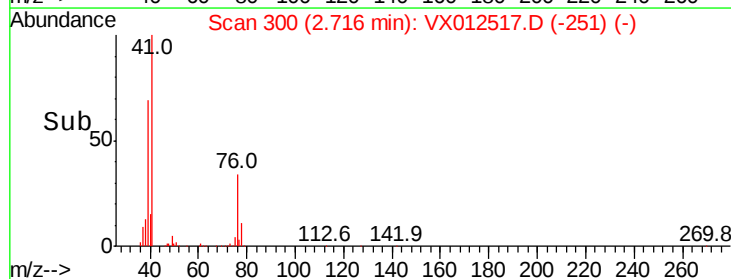
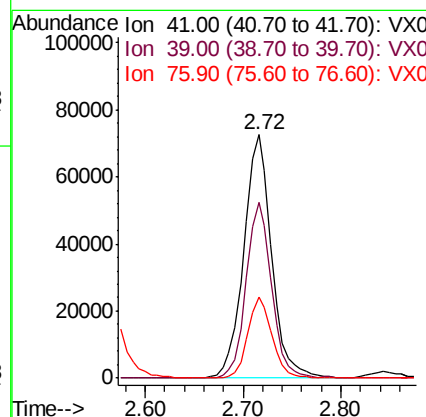
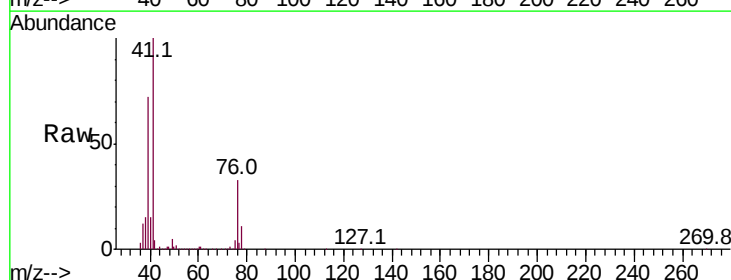
Tgt Ion: 41 Resp: 143009

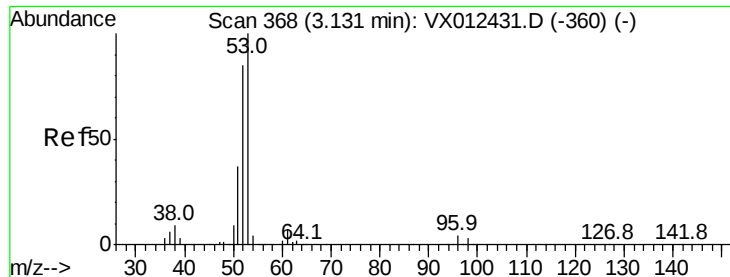
Ion Ratio Lower Upper

41 100

39 65.5 51.3 76.9

76 28.8 22.6 33.8





#15

Acrylonitrile

Concen: 230.791 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

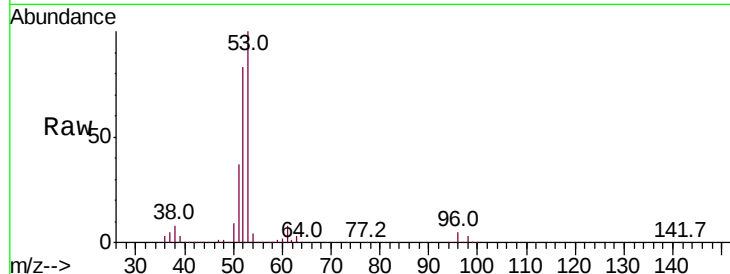
Tot Ion: 53 Resp: 294585

Ion Ratio Lower Upper

53 100

52 82.0 67.0 100.4

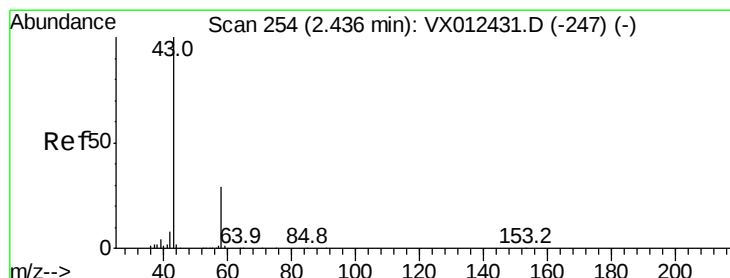
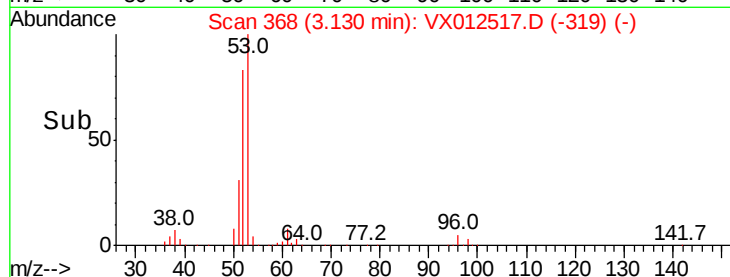
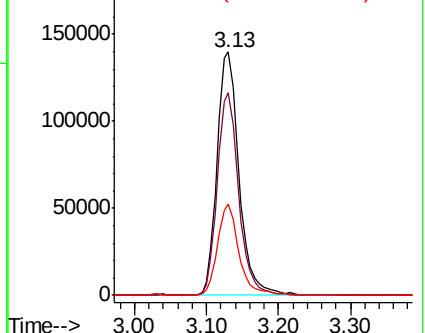
51 37.0 29.6 44.4



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: 267.198 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012517.D

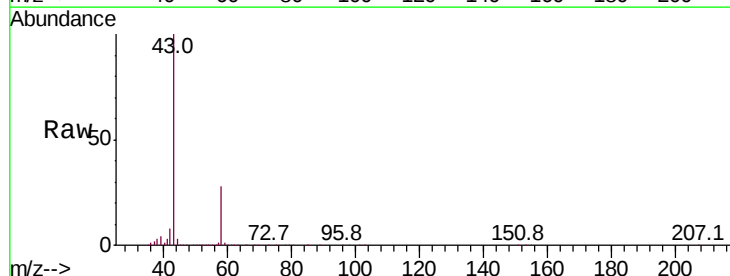
Acq: 19 Sep 2019 10:30

Tgt Ion: 43 Resp: 358881

Ion Ratio Lower Upper

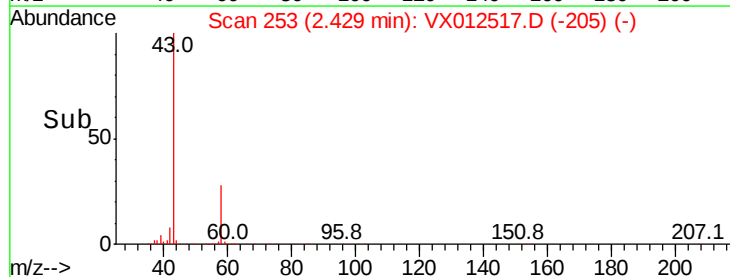
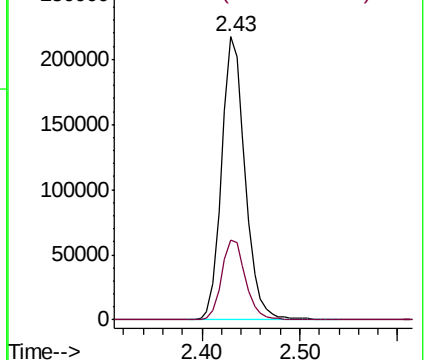
43 100

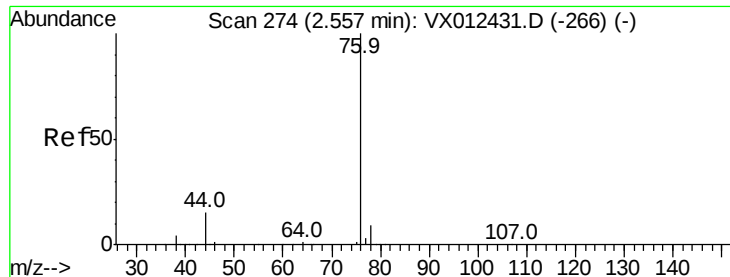
58 28.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

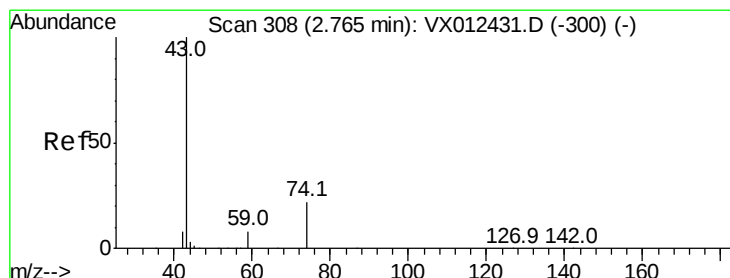
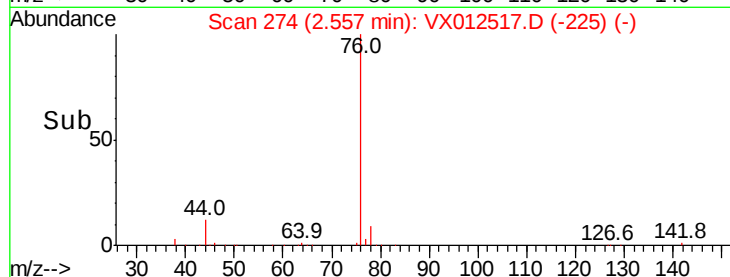
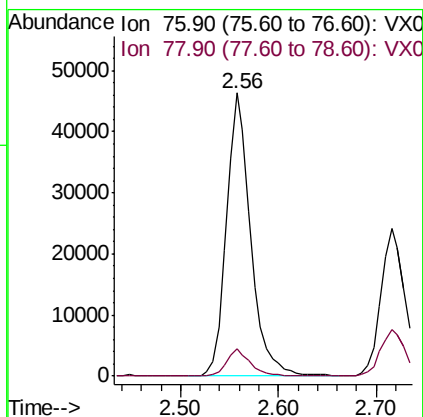
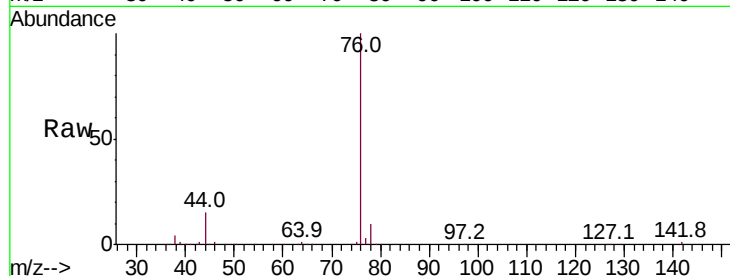




#17  
Carbon Disulfide  
Concen: 43.685 ug/l  
RT: 2.56 min Scan# 274  
Delta R.T. 0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

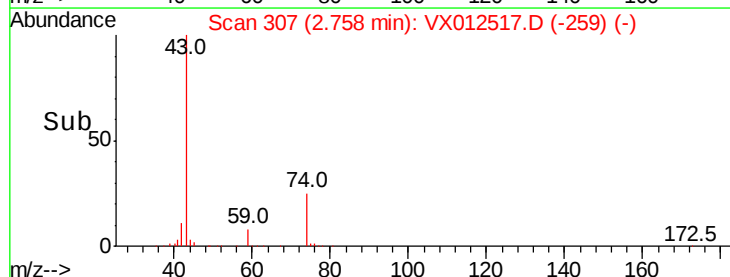
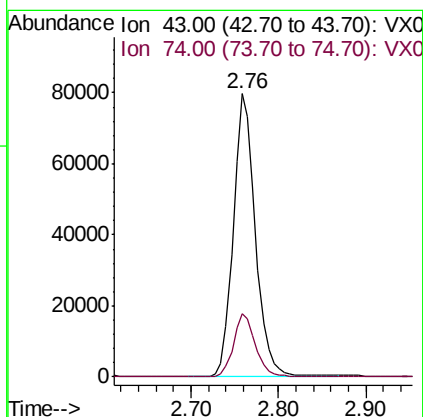
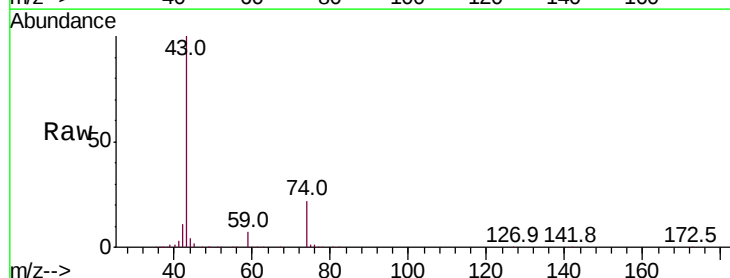
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

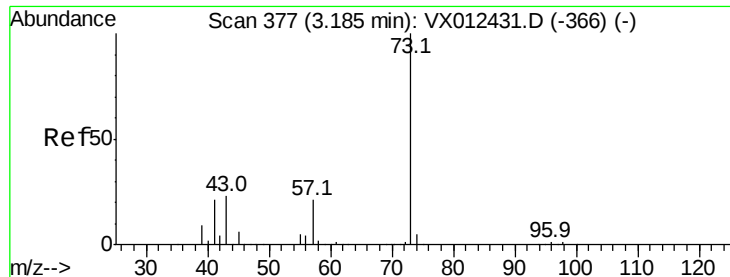
Tot Ion: 76 Resp: 79397  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.3 10.9



#18  
Methyl Acetate  
Concen: 45.526 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 43 Resp: 139734  
Ion Ratio Lower Upper  
43 100  
74 22.7 17.7 26.5

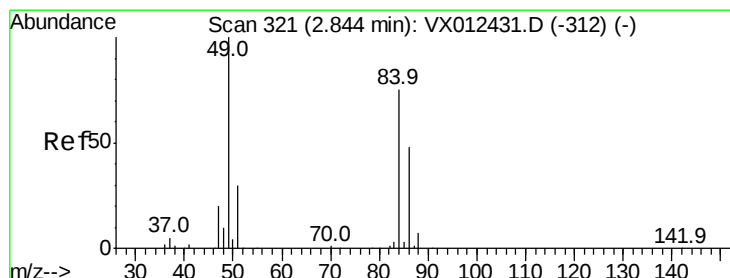
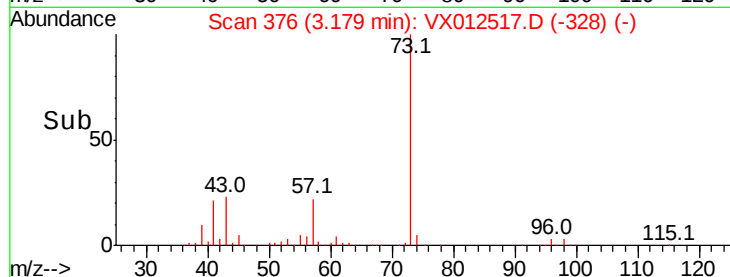
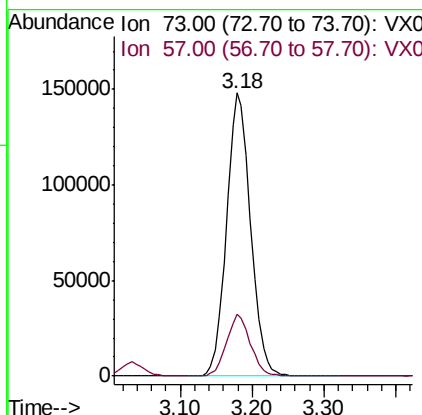
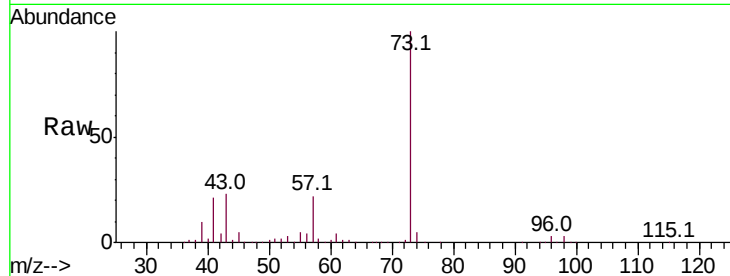




#19  
Methvl tert-butvl Ether  
Concen: 48.665 ug/l  
RT: 3.18 min Scan# 376  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

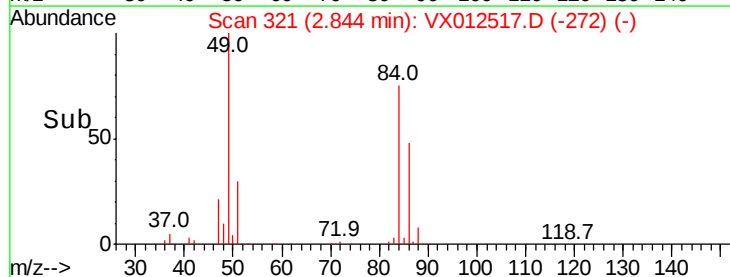
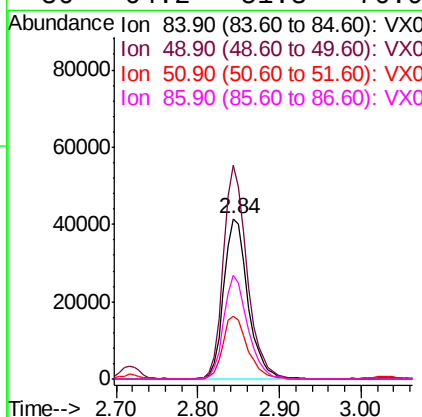
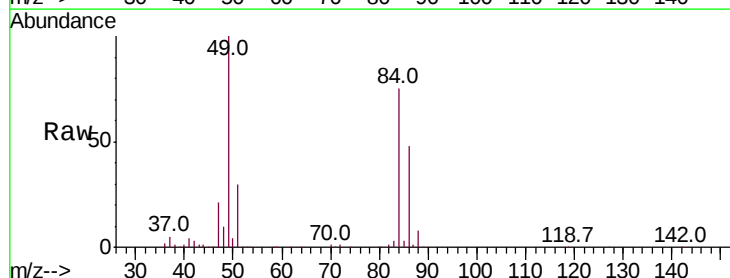
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

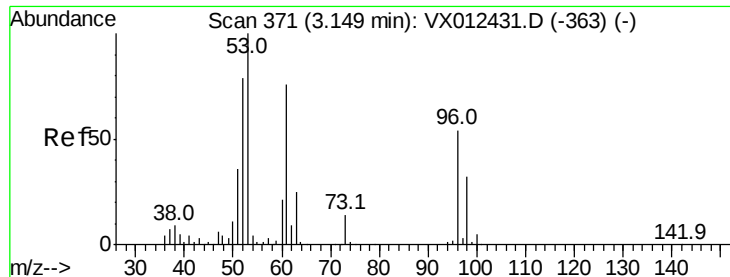
Tot Ion: 73 Resp: 342855  
Ion Ratio Lower Upper  
73 100  
57 21.9 16.8 25.2



#20  
Methylene Chloride  
Concen: 47.668 ug/l  
RT: 2.84 min Scan# 321  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 84 Resp: 84975  
Ion Ratio Lower Upper  
84 100  
49 133.0 106.8 160.2  
51 39.4 32.3 48.5  
86 64.2 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 49.474 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

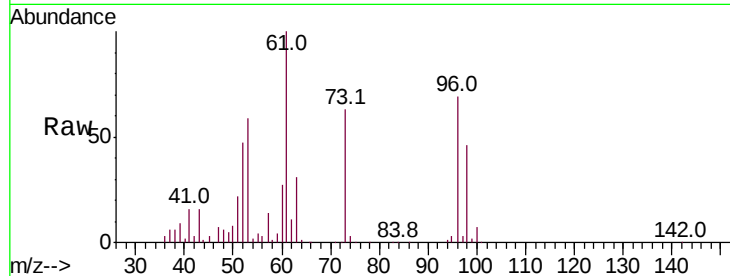
Tot Ion: 96 Resp: 66384

Ion Ratio Lower Upper

96 100

61 144.3 112.0 168.0

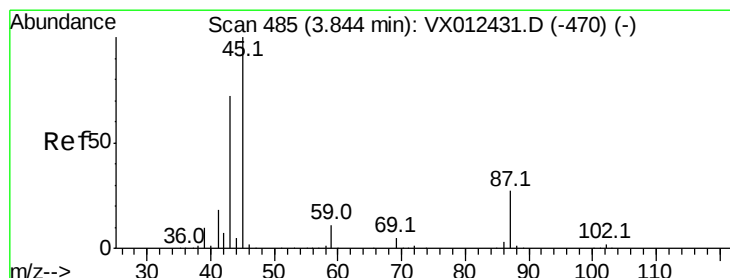
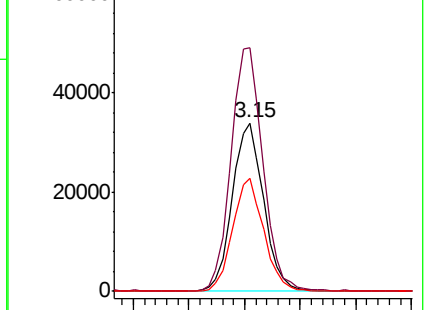
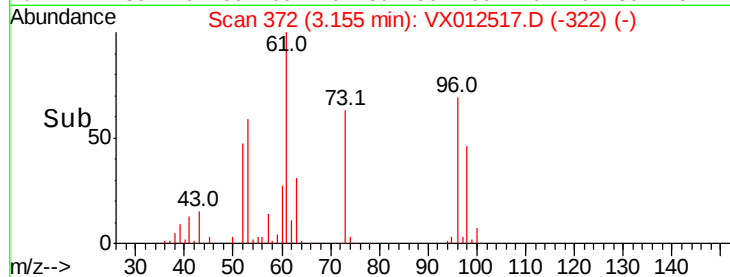
98 66.8 47.8 71.8



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: 48.555 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Tgt Ion: 45 Resp: 342006

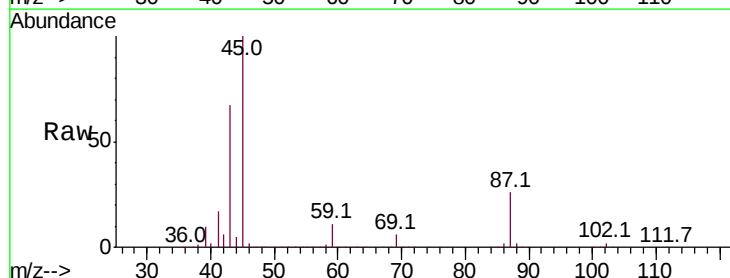
Ion Ratio Lower Upper

45 100

43 66.8 57.8 86.8

87 26.3 21.3 31.9

59 11.2 8.5 12.7

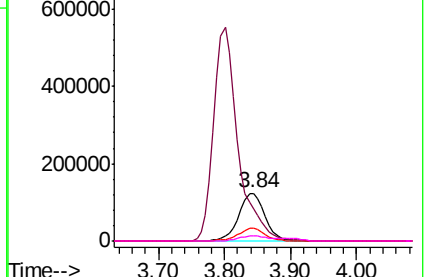
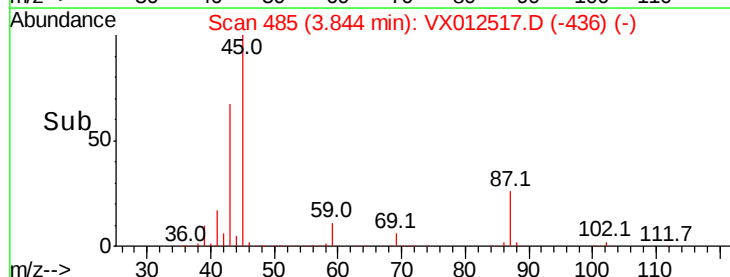


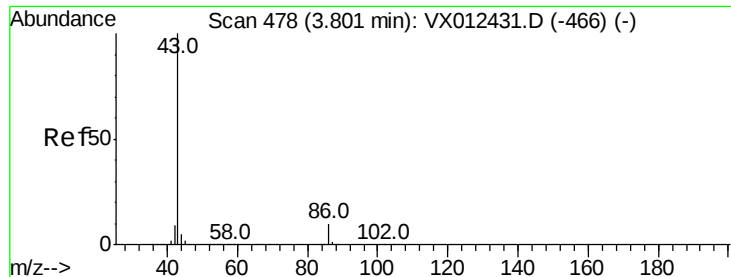
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

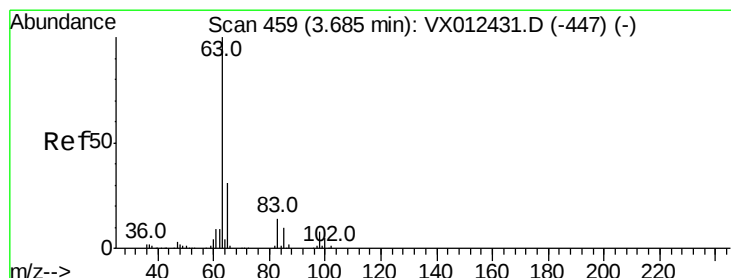
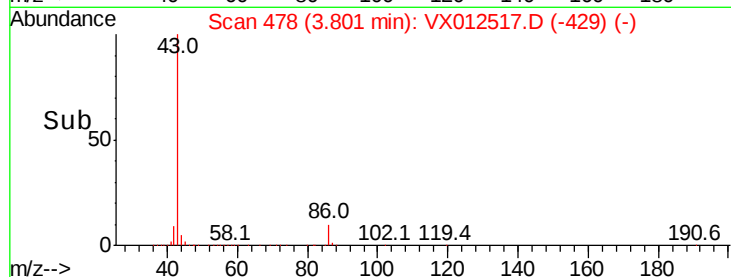
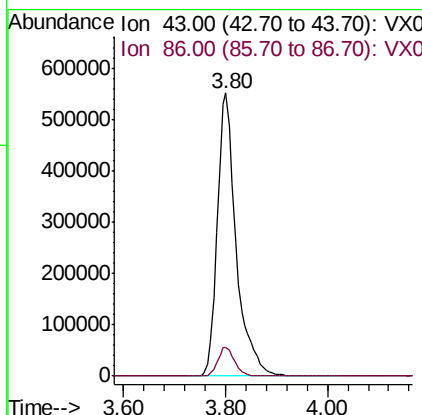
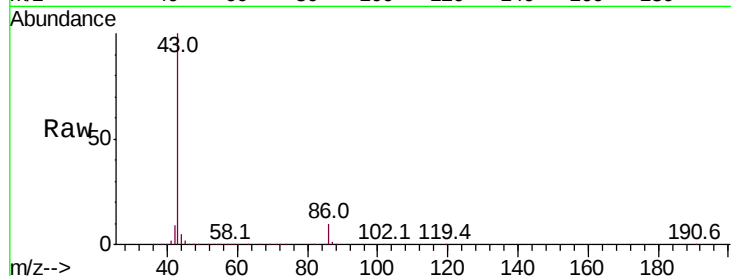




#23  
 Vinyl Acetate  
 Concen: 245.398 ug/l  
 RT: 3.80 min Scan# 478  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

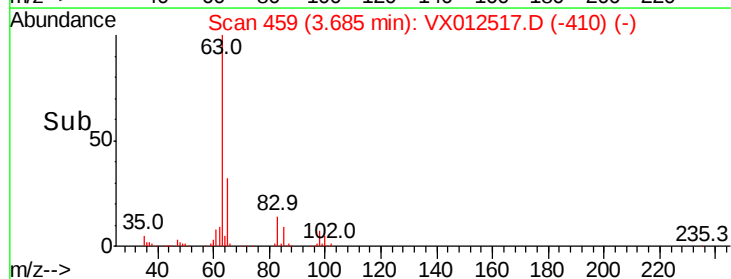
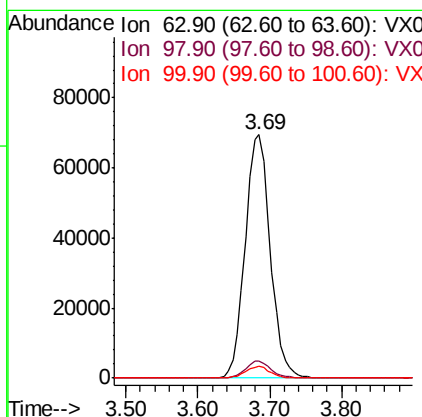
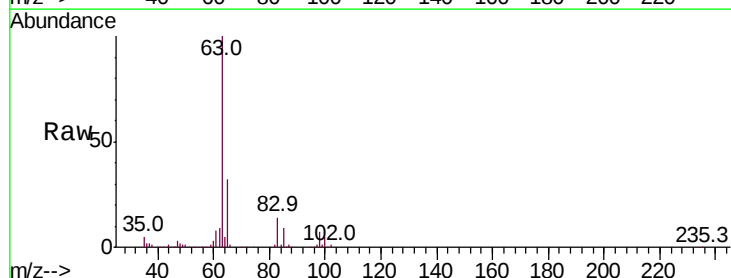
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

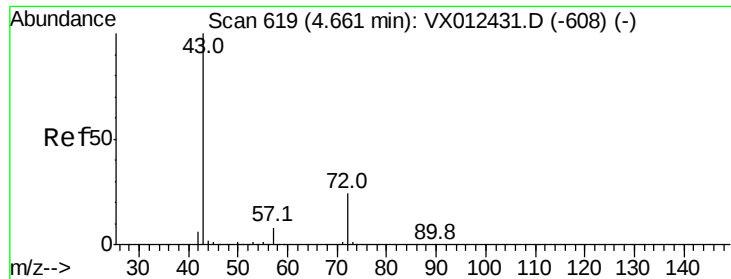
Tot Ion: 43 Resp: 1421865  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 49.755 ug/l  
 RT: 3.69 min Scan# 459  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Tgt Ion: 63 Resp: 167678  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.9 11.7  
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 232.314 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

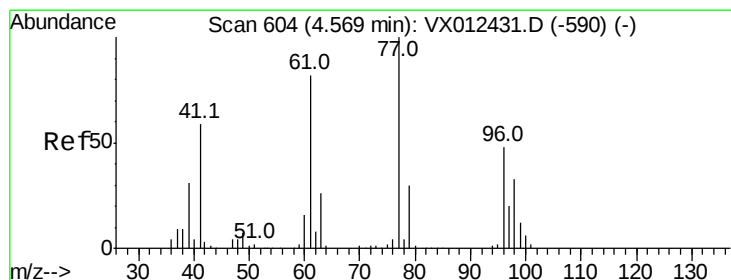
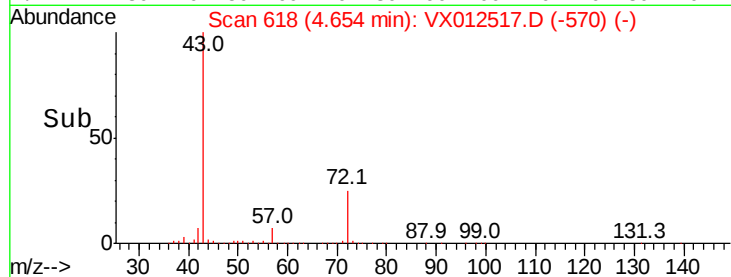
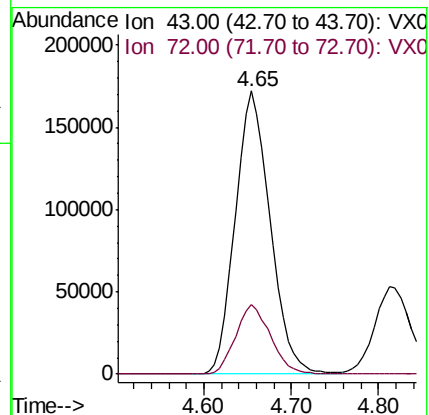
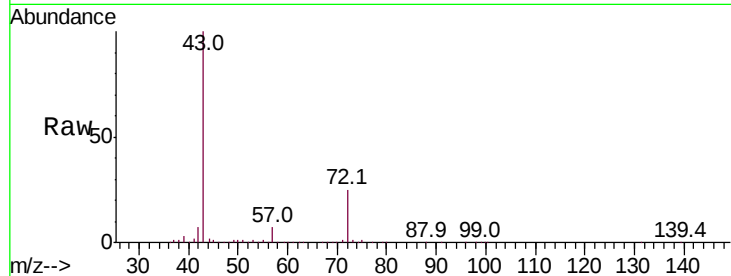
VSTDCCC050

Tot Ion: 43 Resp: 474667

Ion Ratio Lower Upper

43 100

72 24.6 19.2 28.8



#26

2,2-Dichloropropane

Concen: 47.797 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX012517.D

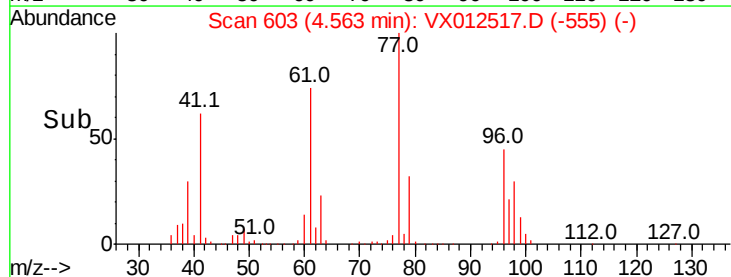
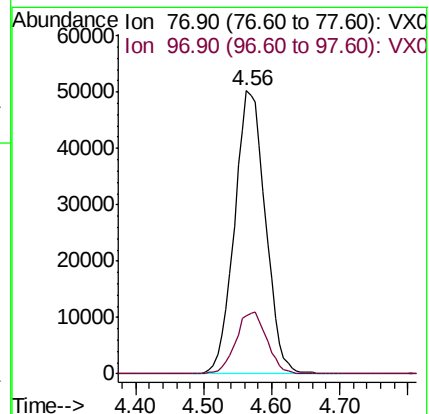
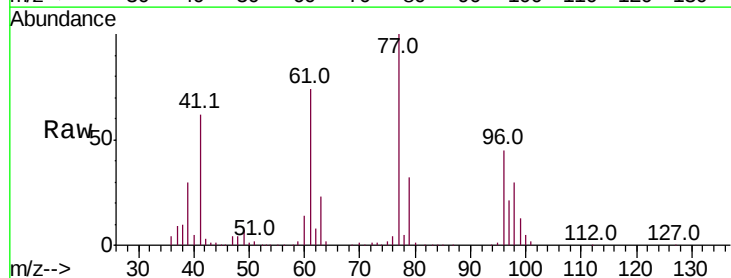
Acq: 19 Sep 2019 10:30

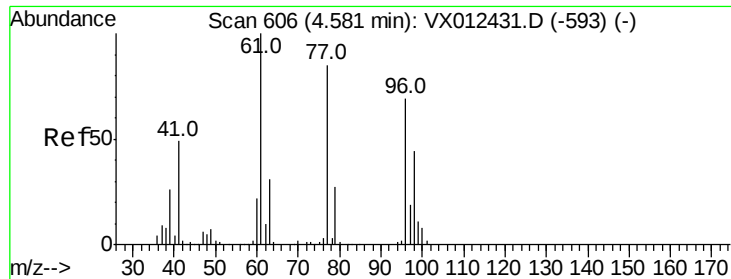
Tgt Ion: 77 Resp: 158421

Ion Ratio Lower Upper

77 100

97 21.9 10.5 31.6



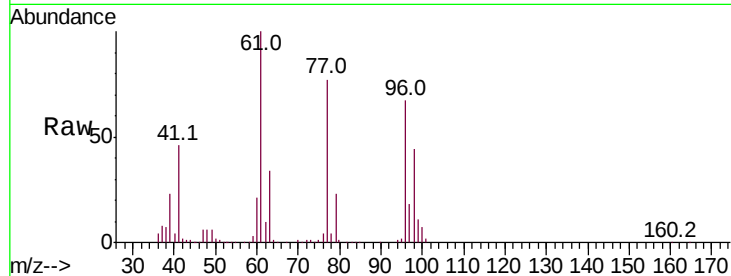


#27

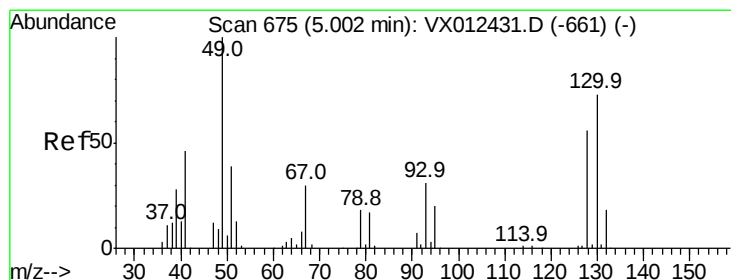
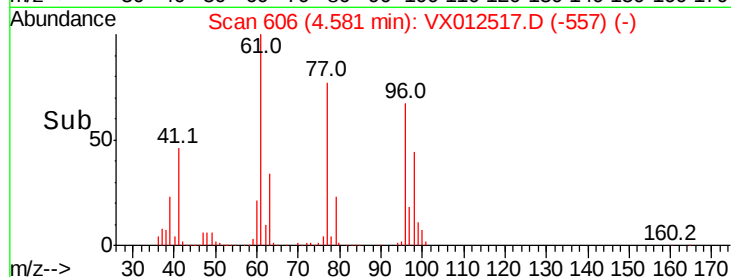
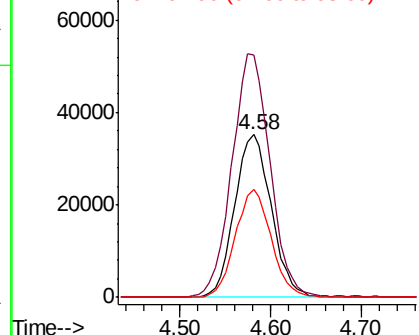
cis-1,2-Dichloroethene  
Concen: 49.292 ug/l  
RT: 4.58 min Scan# 606  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 96 Resp: 98802  
Ion Ratio Lower Upper  
96 100  
61 156.2 0.0 319.4  
98 65.0 0.0 130.6



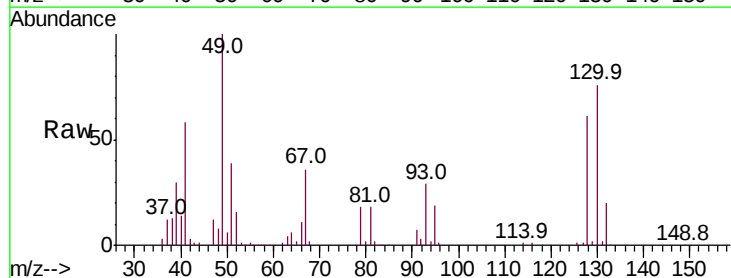
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



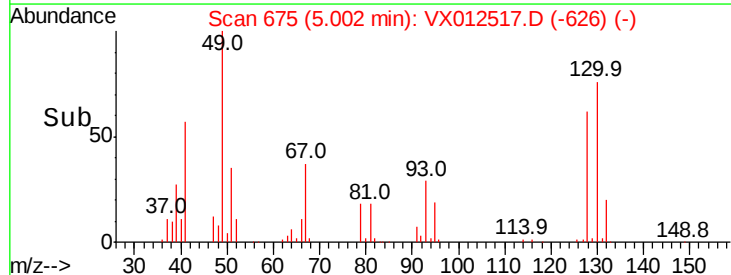
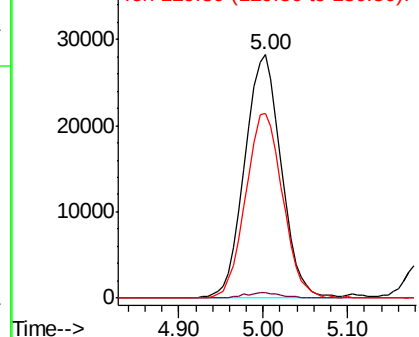
#28

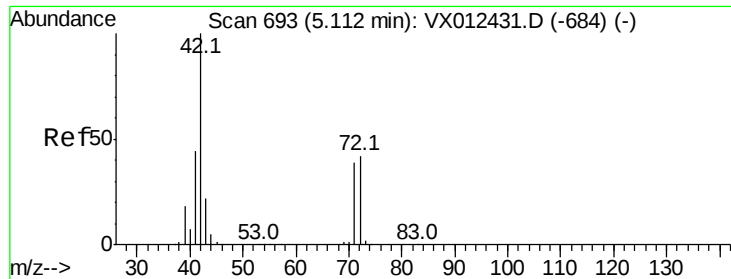
Bromochloromethane  
Concen: 47.831 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 49 Resp: 83103  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 3.8  
130 76.9 58.2 87.4



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

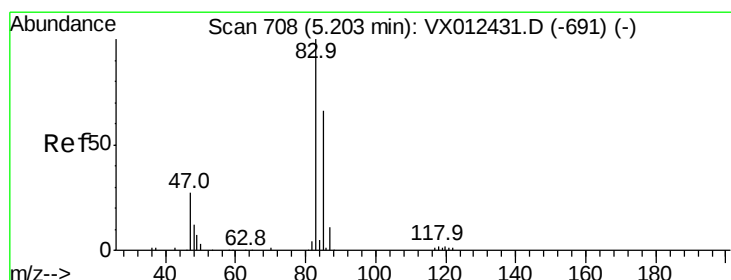
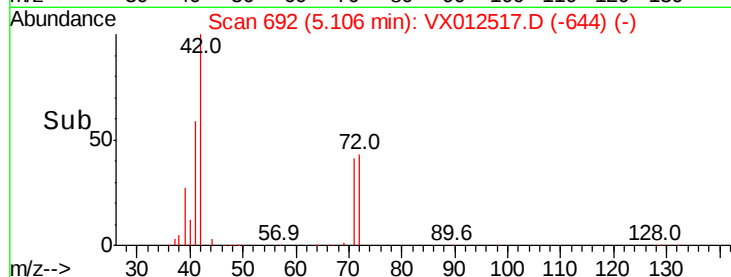
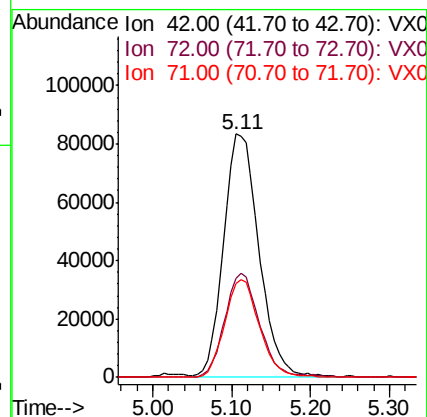
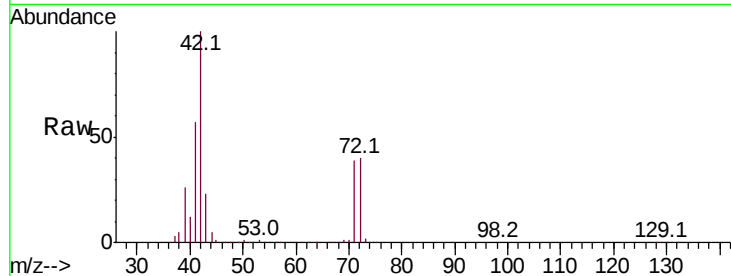




#29  
Tetrahydrofuran  
Concen: 229.037 ug/l  
RT: 5.11 min Scan# 692  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

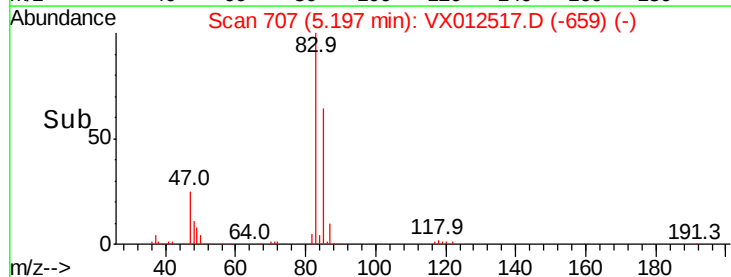
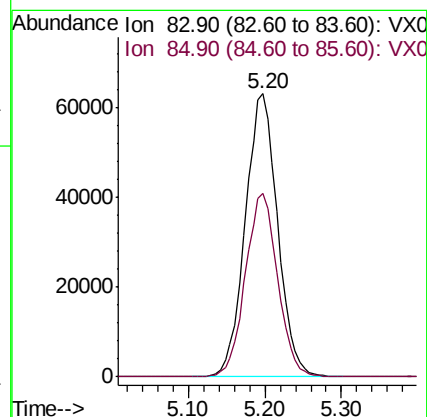
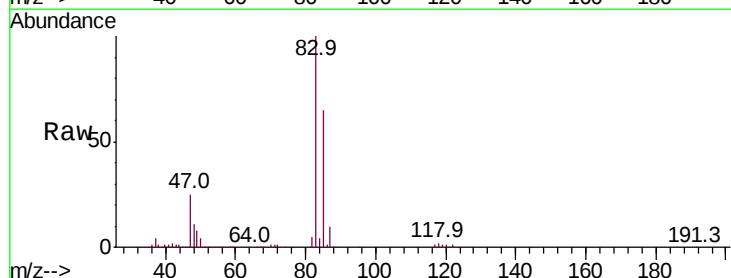
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

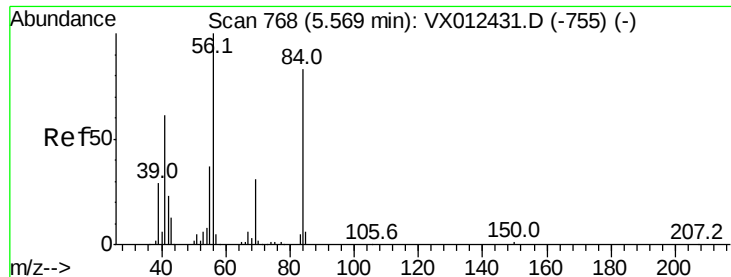
Tot Ion: 42 Resp: 258526  
Ion Ratio Lower Upper  
42 100  
72 42.6 34.0 51.0  
71 39.8 31.5 47.3



#30  
Chloroform  
Concen: 47.846 ug/l  
RT: 5.20 min Scan# 707  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 83 Resp: 185185  
Ion Ratio Lower Upper  
83 100  
85 64.9 53.0 79.4

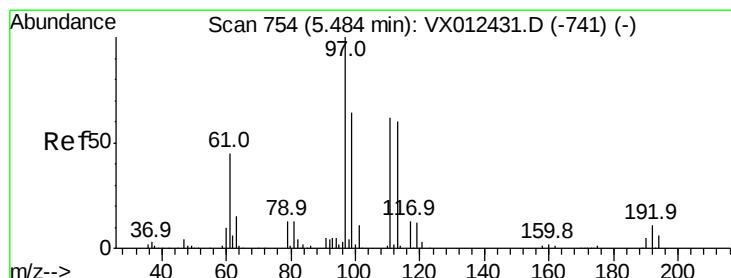
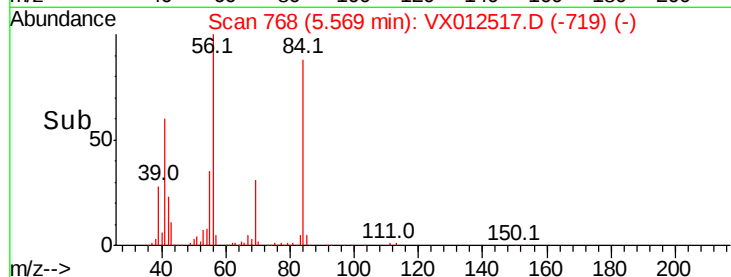
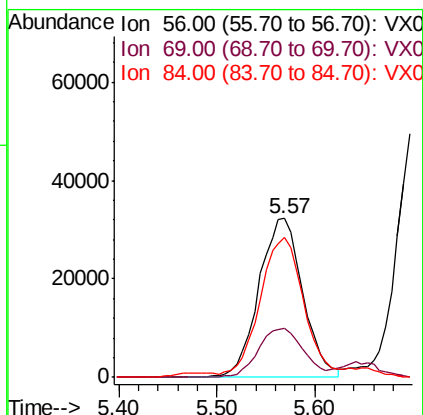
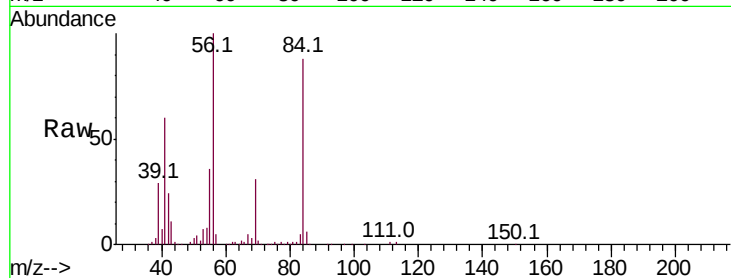




#31  
Cyclohexane  
Concen: 49.444 ug/l  
RT: 5.57 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

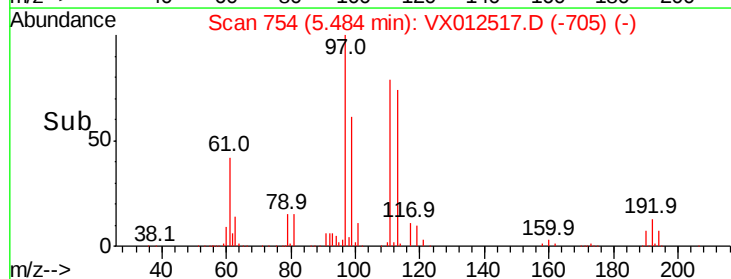
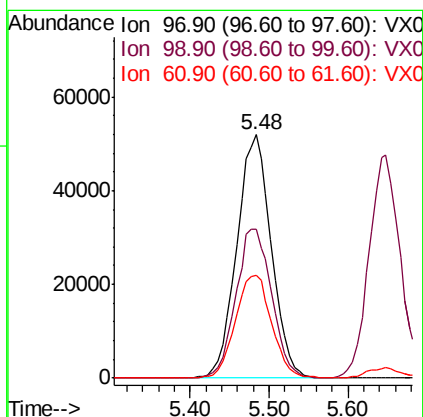
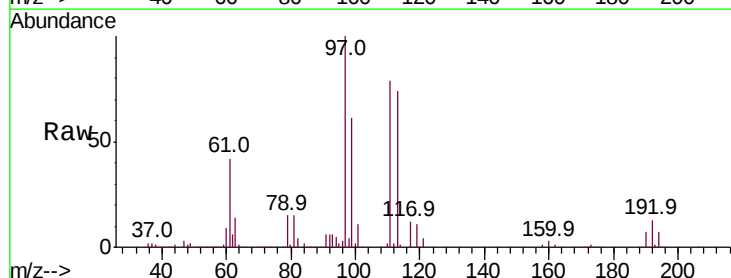
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

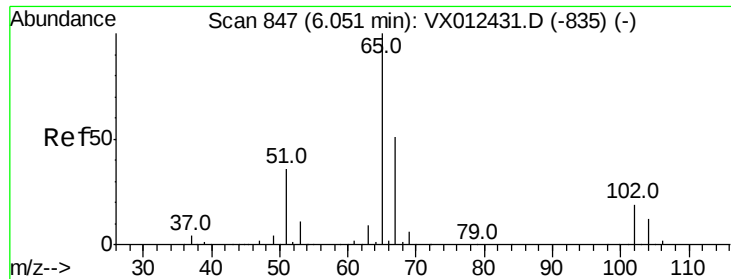
Tot Ion: 56 Resp: 100589  
Ion Ratio Lower Upper  
56 100  
69 31.2 25.0 37.6  
84 85.5 66.4 99.6



#32  
1,1,1-Trichloroethane  
Concen: 48.792 ug/l  
RT: 5.48 min Scan# 754  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 97 Resp: 157837  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.3 76.9  
61 44.5 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 50.245 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

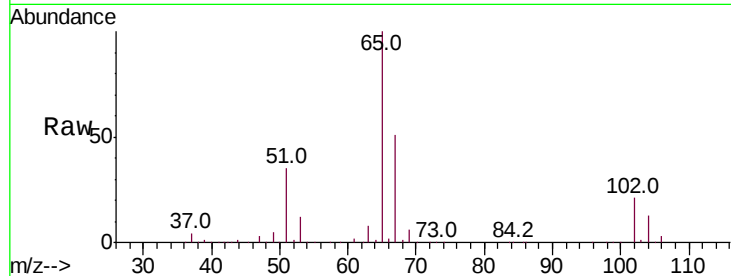
VSTDCCC050

Tot Ion: 65 Resp: 148000

Ion Ratio Lower Upper

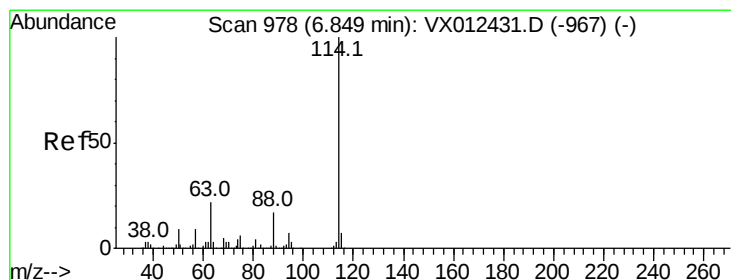
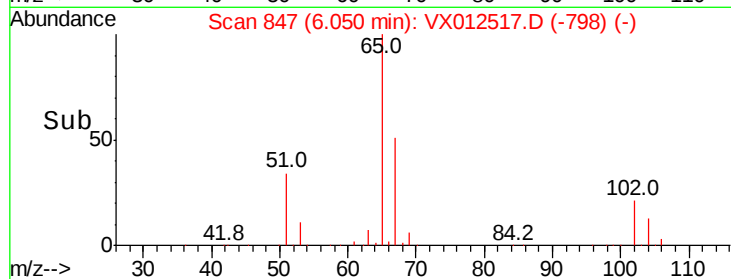
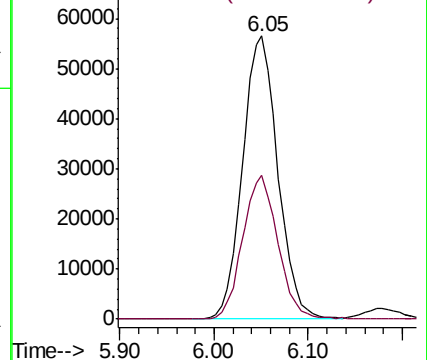
65 100

67 50.7 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

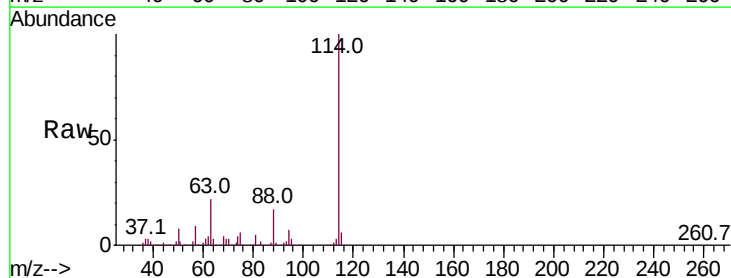
Tgt Ion: 114 Resp: 333037

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.2

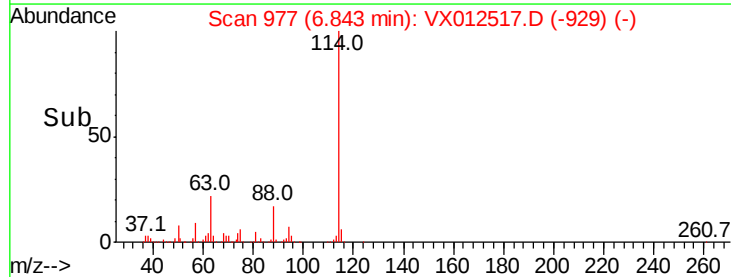
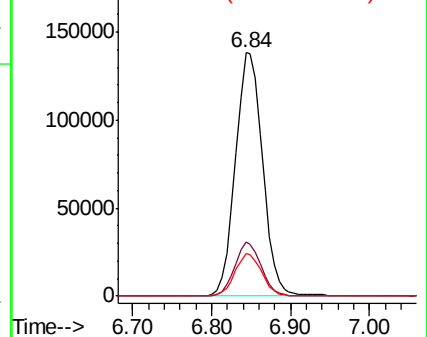
88 17.3 0.0 33.2

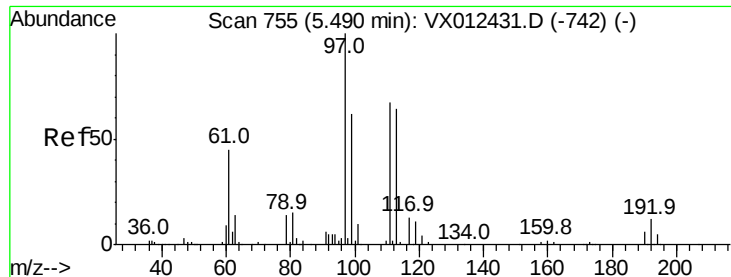


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

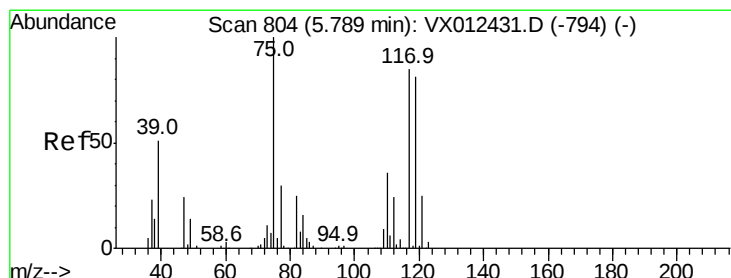
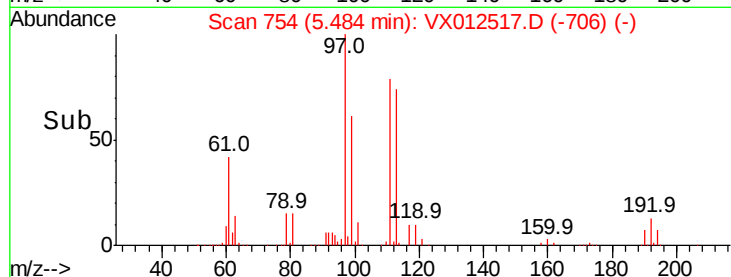
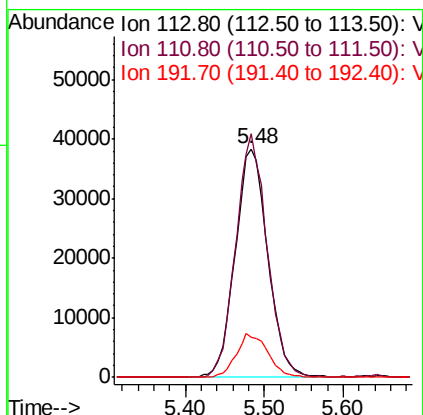
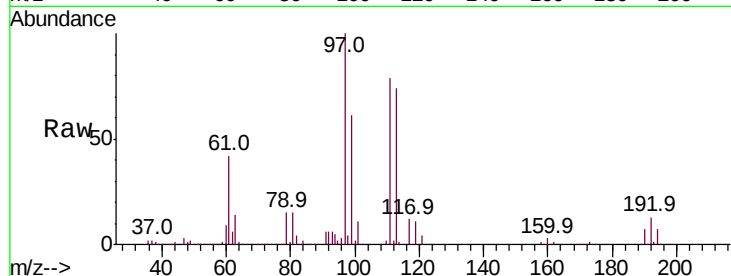




#35  
 Dibromofluoromethane  
 Concen: 54.730 ug/l  
 RT: 5.48 min Scan# 754  
 Delta R.T. -0.01 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

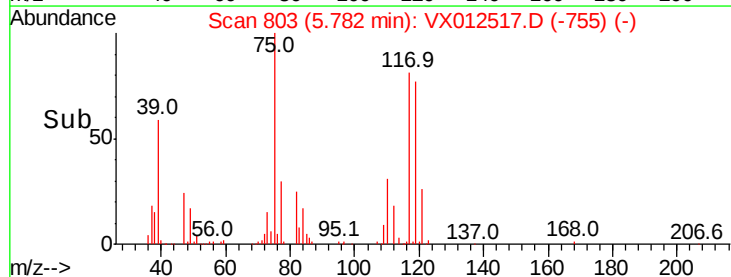
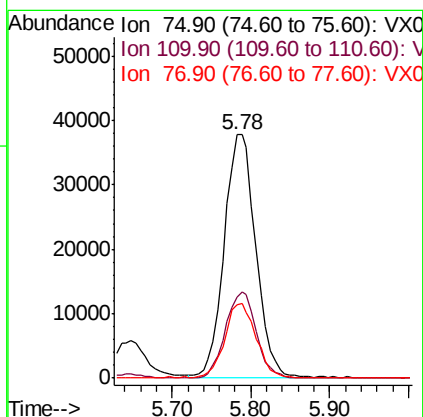
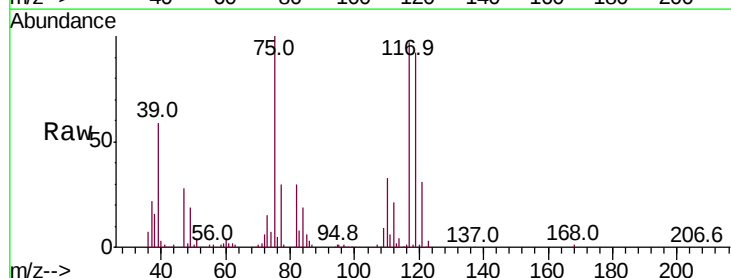
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

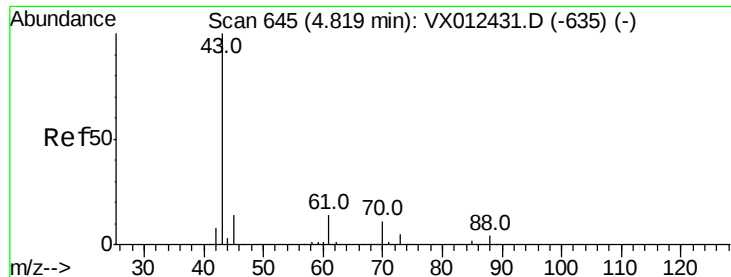
Tot Ion:113 Resp: 110321  
 Ion Ratio Lower Upper  
 113 100  
 111 102.0 83.4 125.2  
 192 18.6 14.4 21.6



#36  
 1,1-Dichloropropene  
 Concen: 51.877 ug/l  
 RT: 5.78 min Scan# 803  
 Delta R.T. -0.01 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Tgt Ion: 75 Resp: 105002  
 Ion Ratio Lower Upper  
 75 100  
 110 34.6 16.7 50.0  
 77 30.3 24.2 36.2





#37

Ethyl Acetate

Concen: 50.369 ug/l

RT: 4.81 min Scan# 644

Delta R.T. -0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

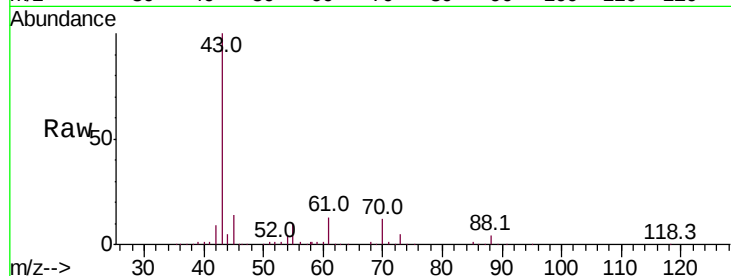
Tot Ion: 43 Resp: 156493

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

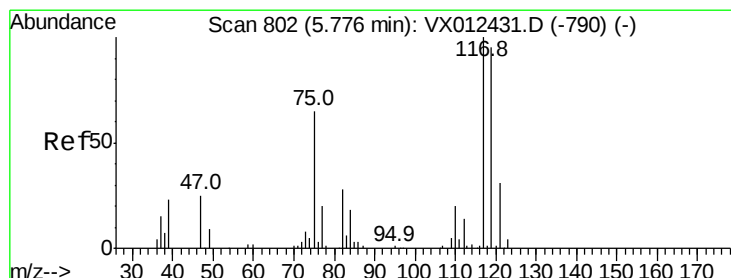
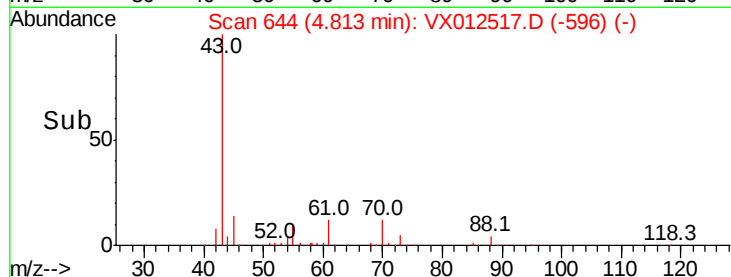
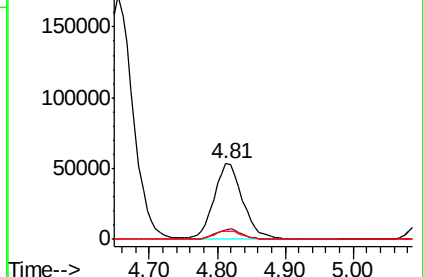
70 11.1 8.7 13.1



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: 51.130 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

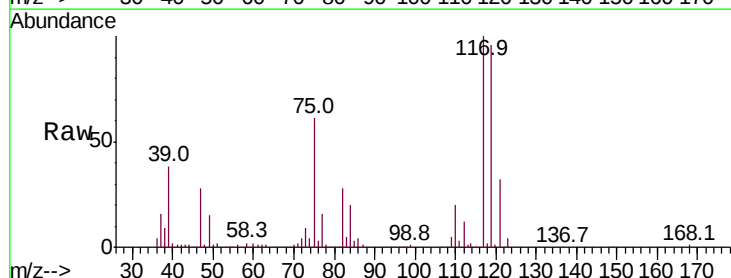
Tgt Ion: 117 Resp: 128712

Ion Ratio Lower Upper

117 100

119 95.7 75.7 113.5

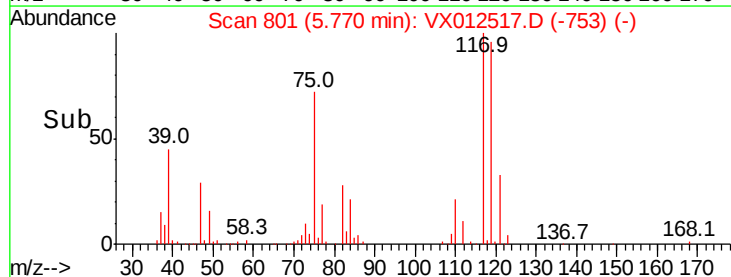
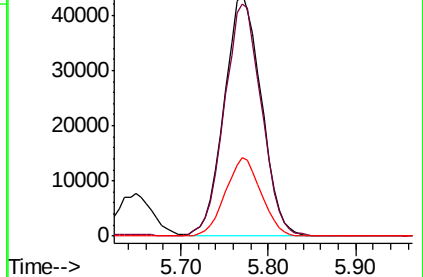
121 32.5 24.2 36.4

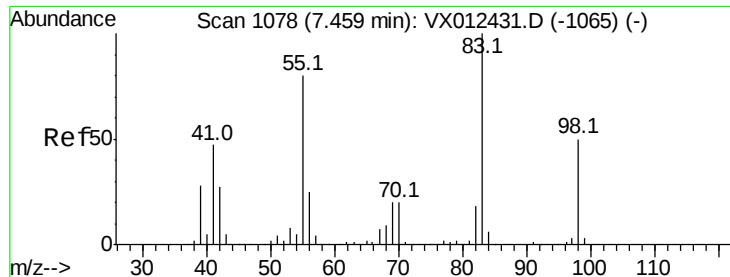


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

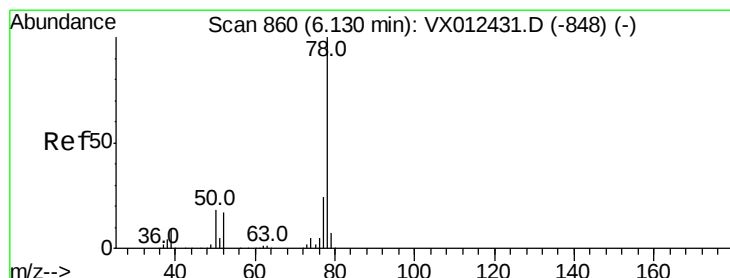
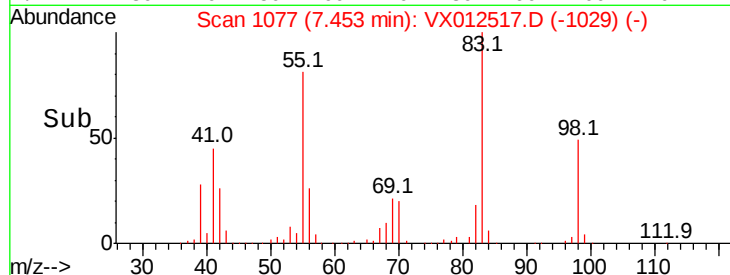
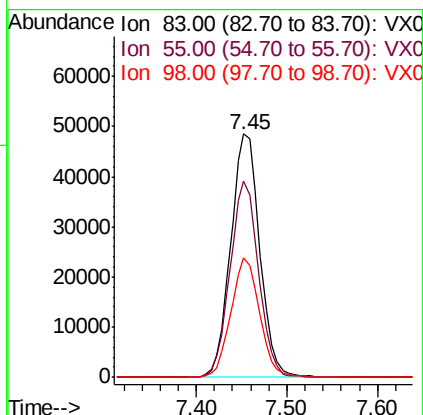
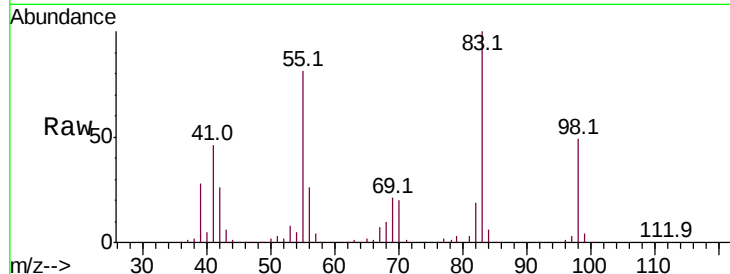




#39  
Methvlcvclohexane  
Concen: 54.798 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

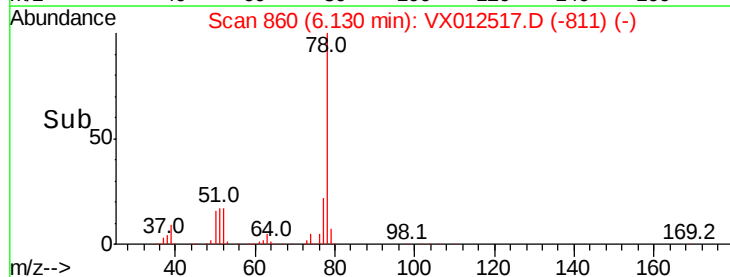
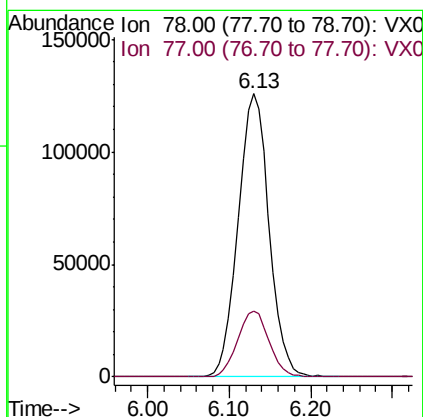
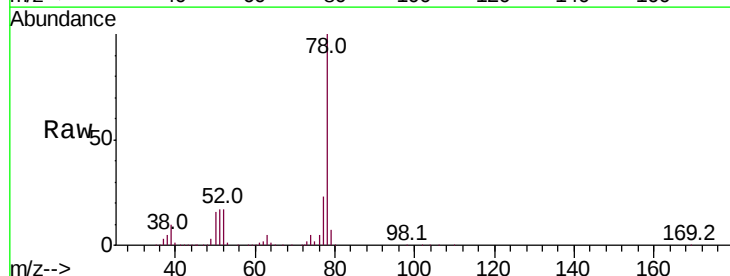
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

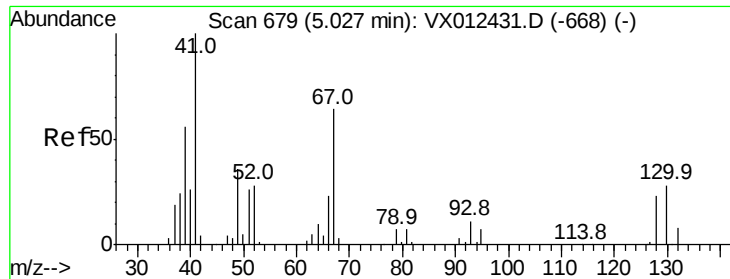
Tot Ion: 83 Resp: 107822  
Ion Ratio Lower Upper  
83 100  
55 80.8 64.4 96.6  
98 49.0 40.1 60.1



#40  
Benzene  
Concen: 51.449 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 78 Resp: 331143  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.2 28.8

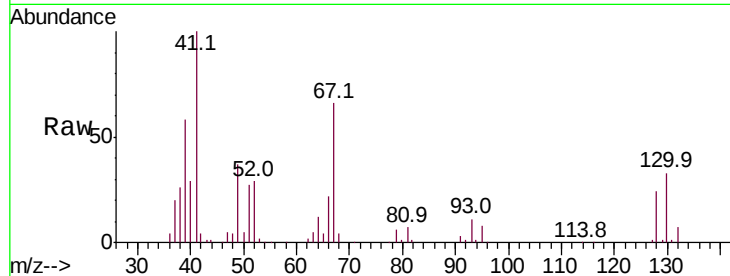




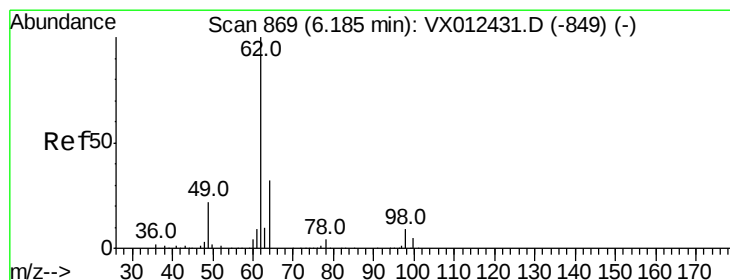
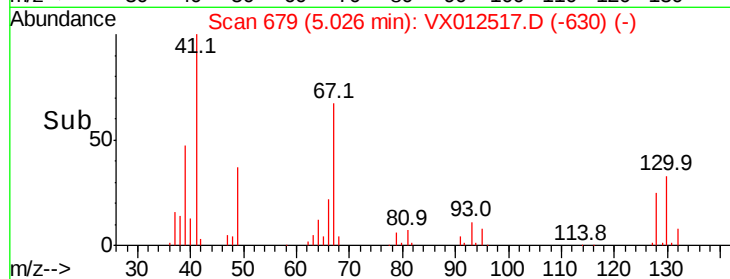
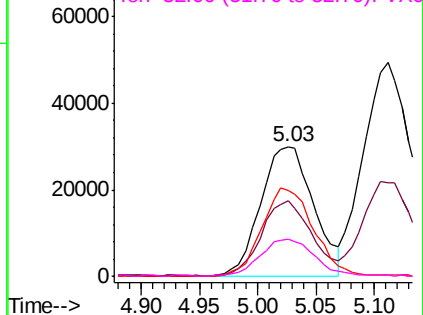
#41  
Methacrylonitrile  
Concen: 47.391 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 94807 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.5  | 46.0  | 69.0  |
| 67       | 66.2  | 52.2  | 78.2  |
| 52       | 28.6  | 22.7  | 34.1  |

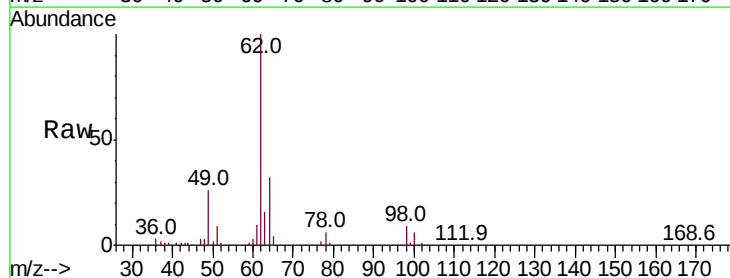


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

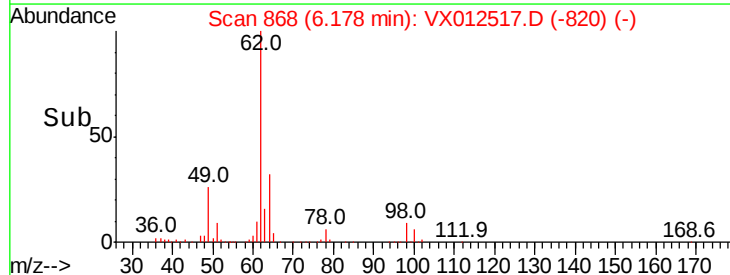
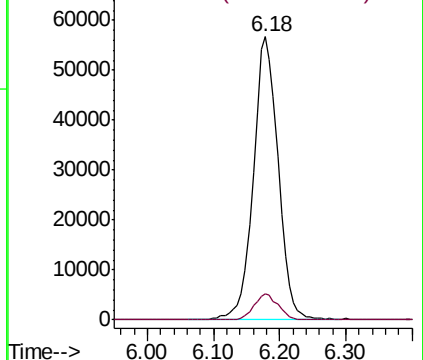


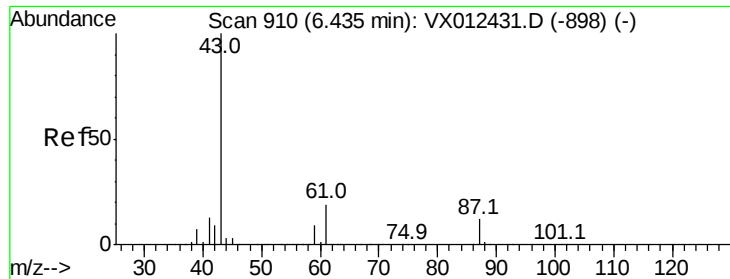
#42  
1,2-Dichloroethane  
Concen: 49.607 ug/l  
RT: 6.18 min Scan# 868  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 148090 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.1   | 0.0   | 17.8   |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



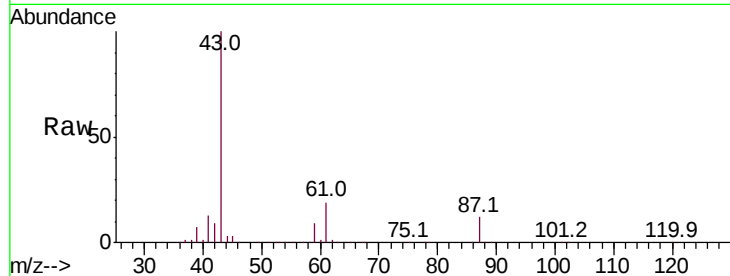


#43

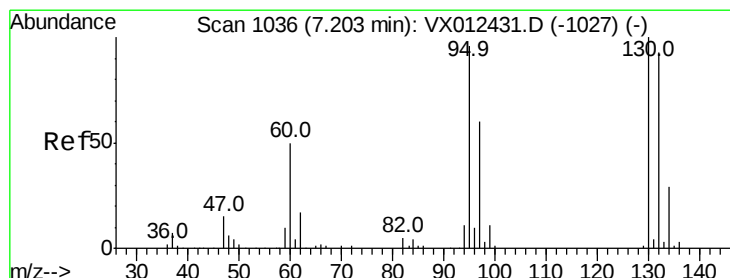
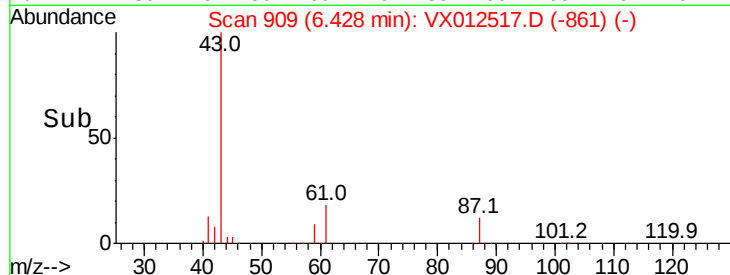
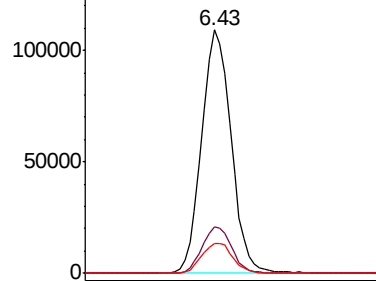
Isopropyl Acetate  
 Concen: 48.613 ug/l  
 RT: 6.43 min Scan# 909  
 Delta R.T. -0.01 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 43 Resp: 271082  
 Ion Ratio Lower Upper  
 43 100  
 61 19.4 15.4 23.0  
 87 13.0 9.8 14.8



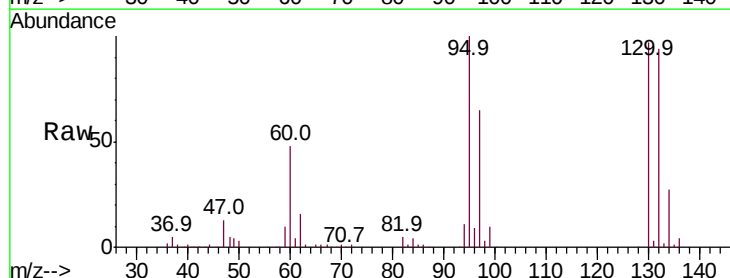
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



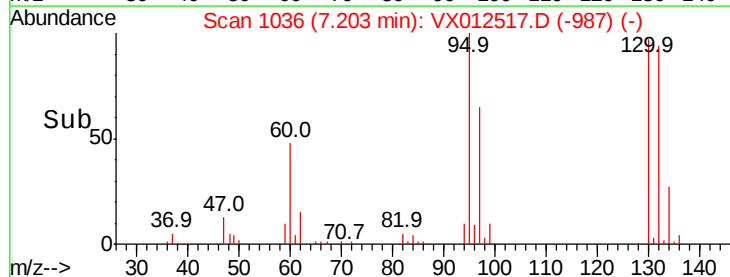
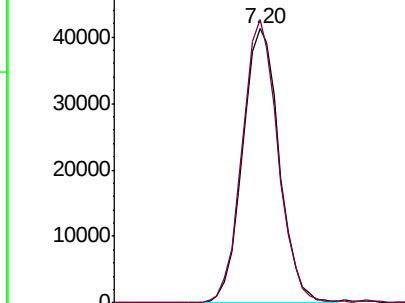
#44

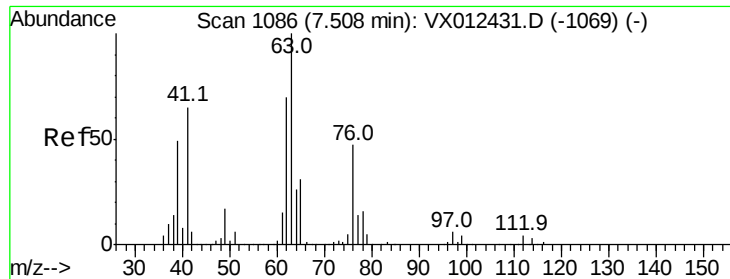
Trichloroethene  
 Concen: 53.464 ug/l  
 RT: 7.20 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Tgt Ion:130 Resp: 90520  
 Ion Ratio Lower Upper  
 130 100  
 95 103.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V  
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 50.626 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

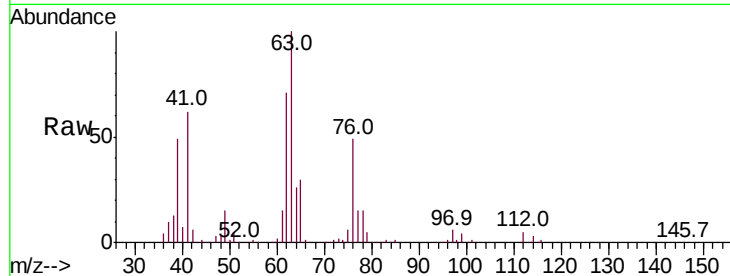
VSTDCCC050

Tot Ion: 63 Resp: 100109

Ion Ratio Lower Upper

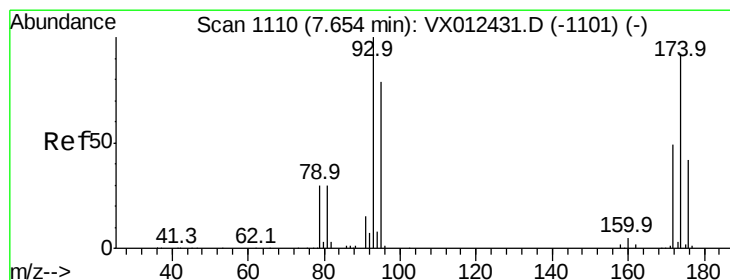
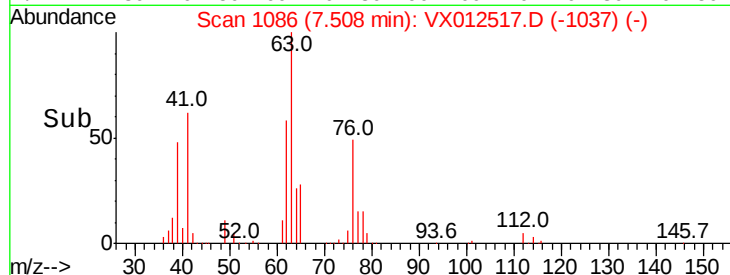
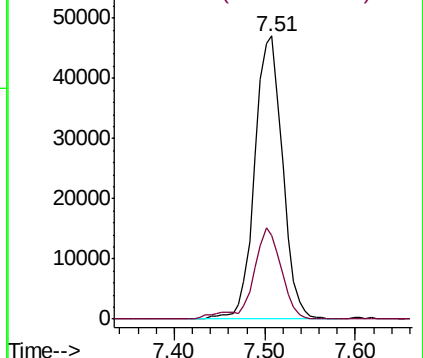
63 100

65 29.3 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 51.715 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

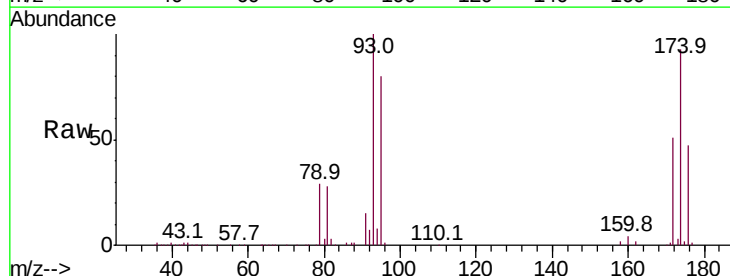
Tgt Ion: 93 Resp: 66176

Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

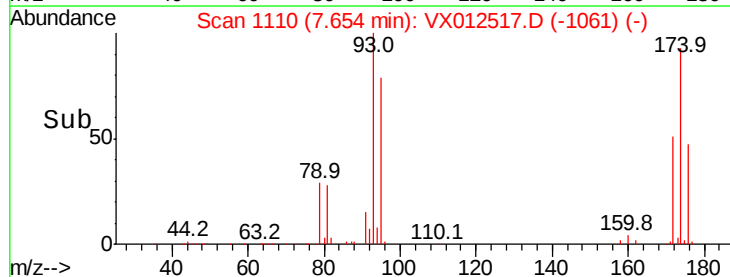
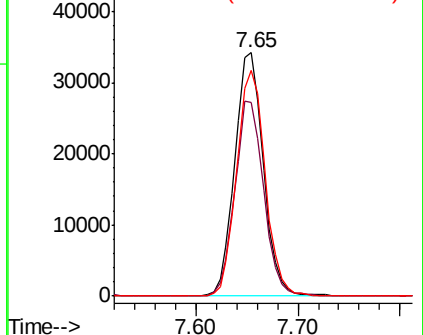
174 92.7 77.4 116.0

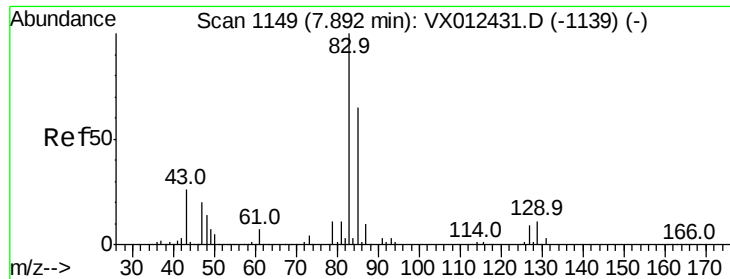


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.426 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

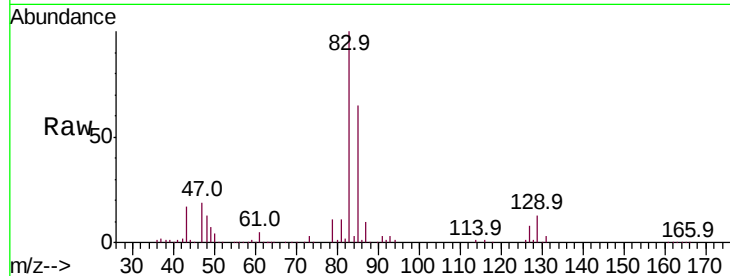
Tot Ion: 83 Resp: 146523

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.6

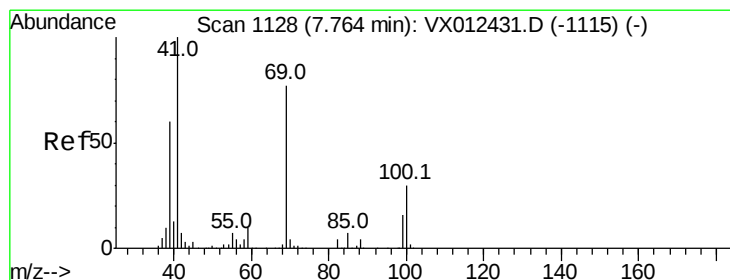
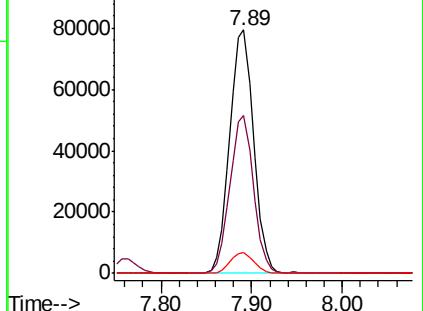
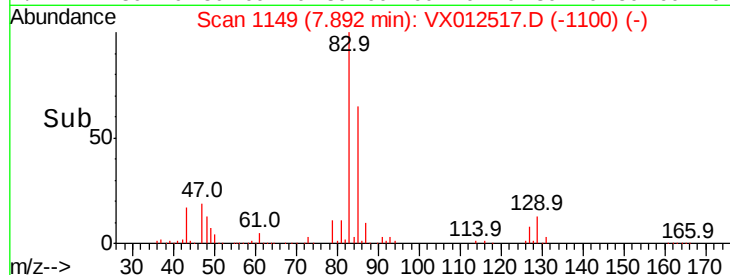
127 8.4 7.3 10.9



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: 48.637 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

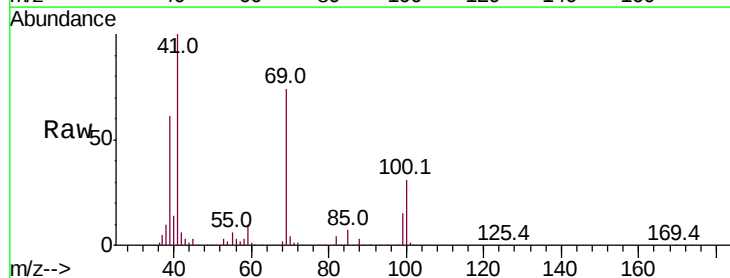
Tgt Ion: 41 Resp: 127847

Ion Ratio Lower Upper

41 100

69 76.9 59.9 89.9

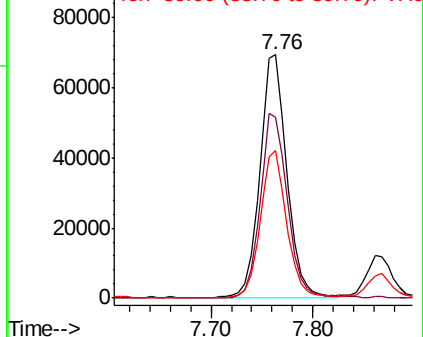
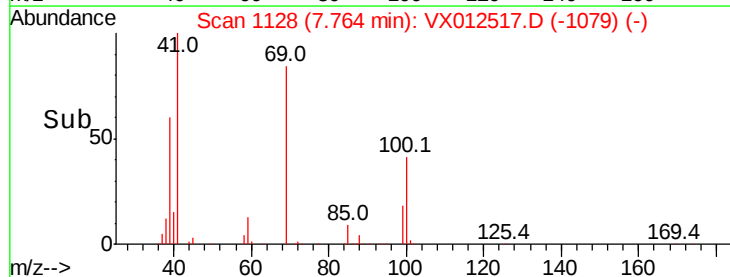
39 59.3 47.8 71.6

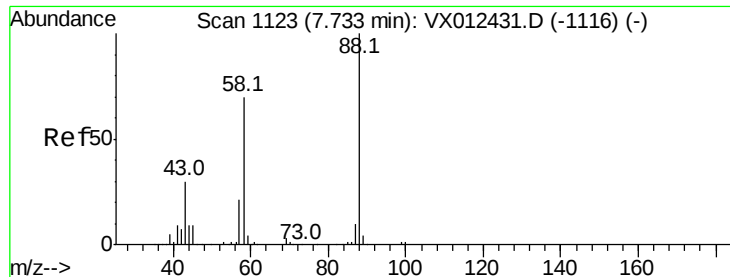


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 932.397 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

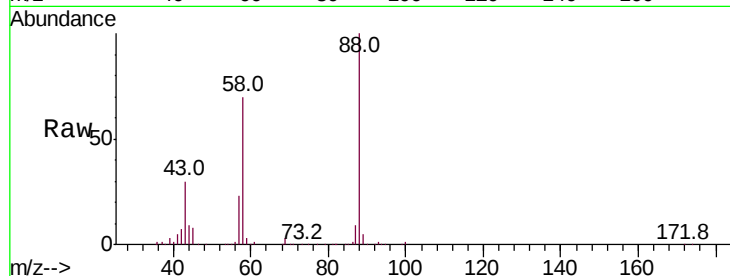
Tot Ion: 88 Resp: 59651

Ion Ratio Lower Upper

88 100

43 34.8 29.4 44.0

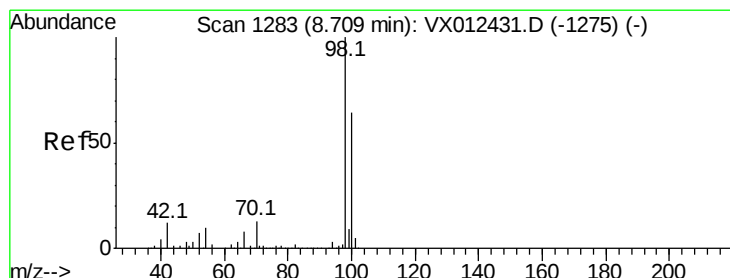
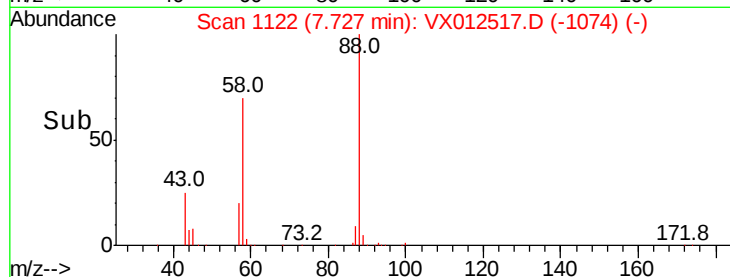
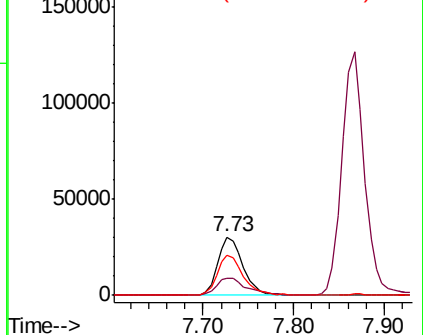
58 71.1 57.5 86.3



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: 54.270 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012517.D

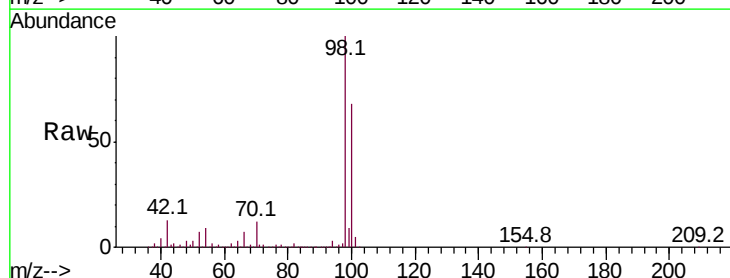
Acq: 19 Sep 2019 10:30

Tgt Ion: 98 Resp: 404917

Ion Ratio Lower Upper

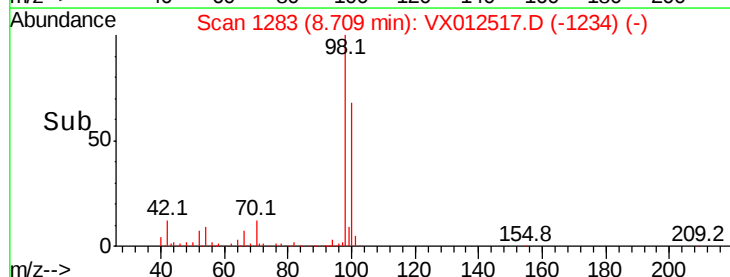
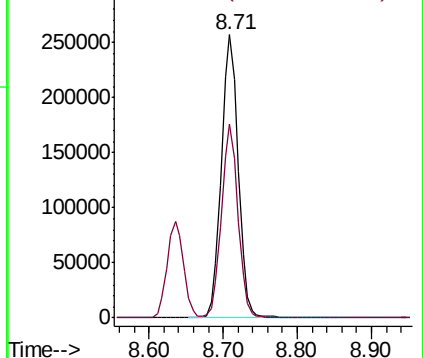
98 100

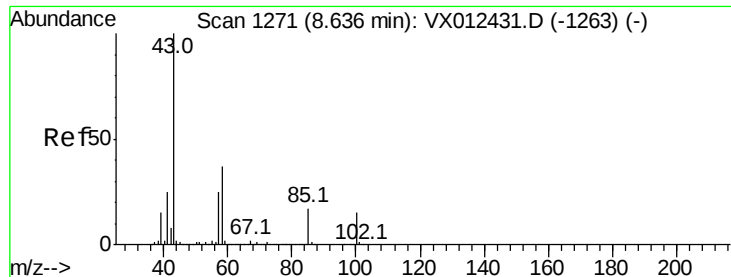
100 66.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 237.488 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

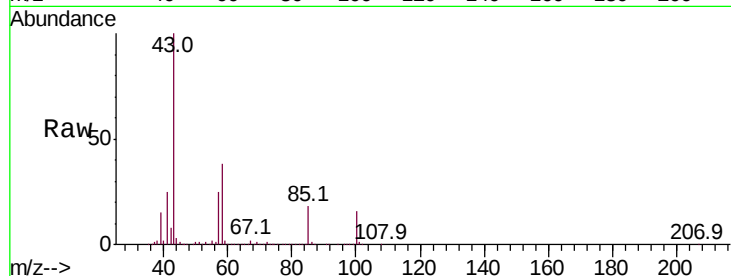
VSTDCCC050

Tot Ion: 43 Resp: 868469

Ion Ratio Lower Upper

43 100

58 37.6 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

600000

500000

400000

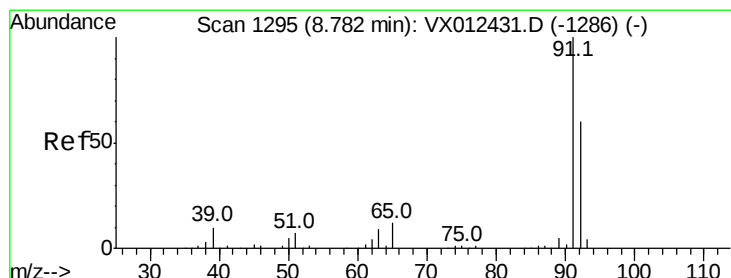
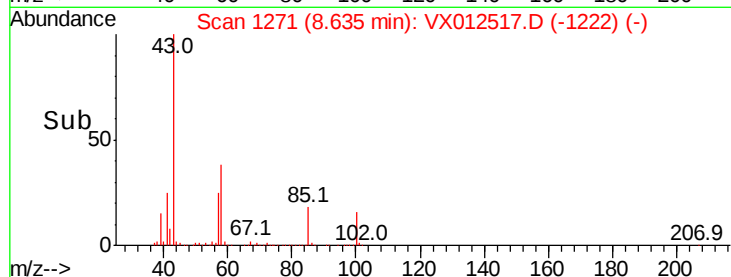
300000

200000

100000

0

Time--> 8.55 8.60 8.65 8.70



#52

Toluene

Concen: 52.492 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012517.D

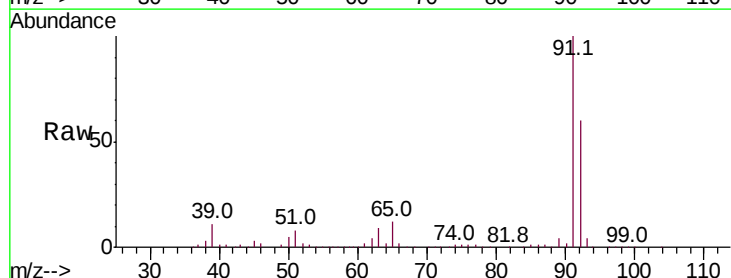
Acq: 19 Sep 2019 10:30

Tgt Ion: 92 Resp: 217704

Ion Ratio Lower Upper

92 100

91 166.6 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

250000

200000

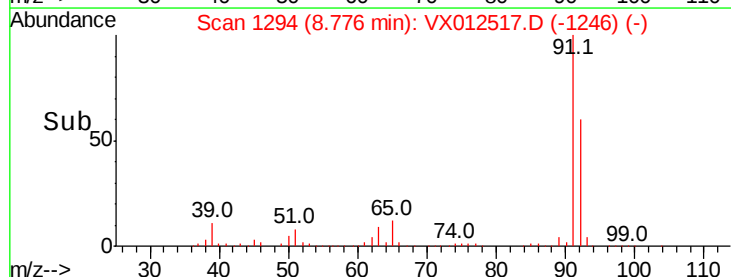
150000

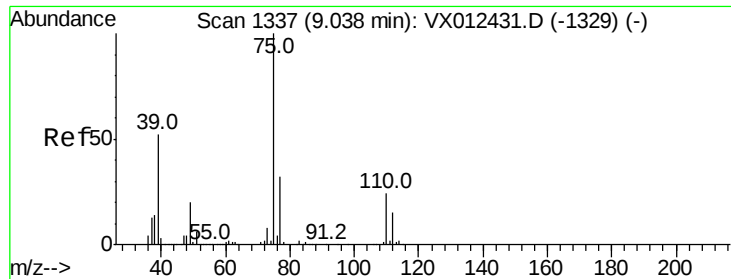
100000

50000

0

Time--> 8.70 8.80 8.90

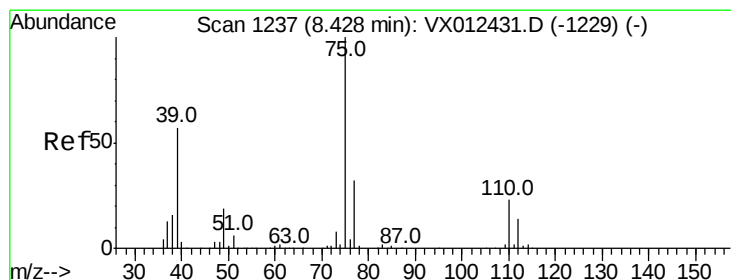
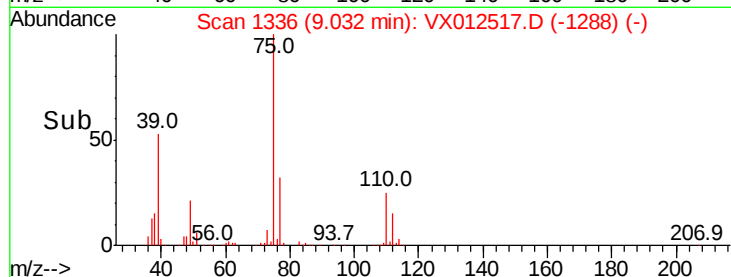
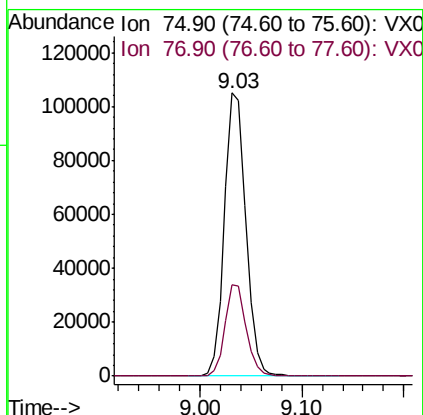
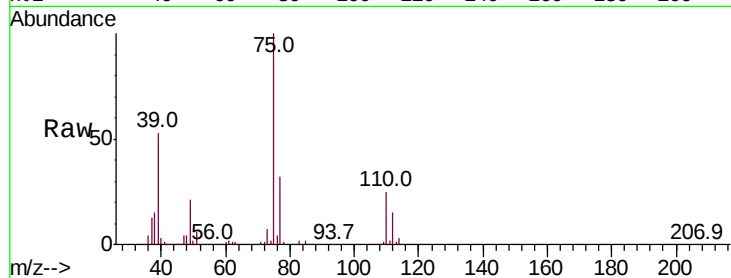




#53  
 t-1,3-Dichloropropene  
 Concen: 51.920 ug/l  
 RT: 9.03 min Scan# 1336  
 Delta R.T. -0.01 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

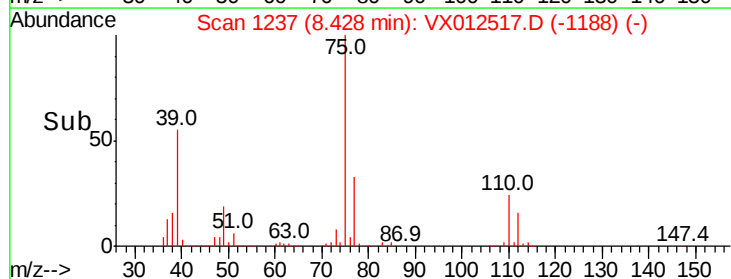
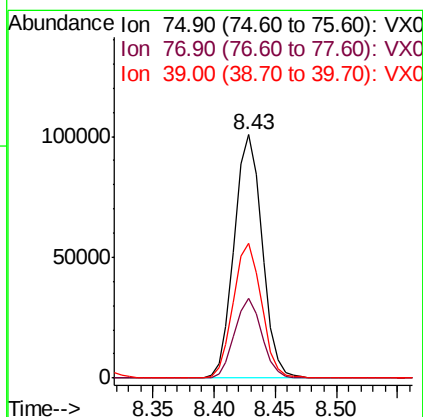
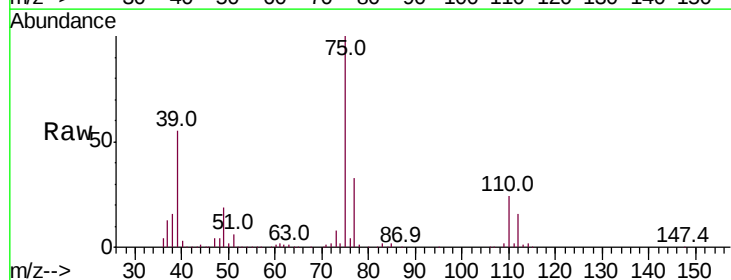
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

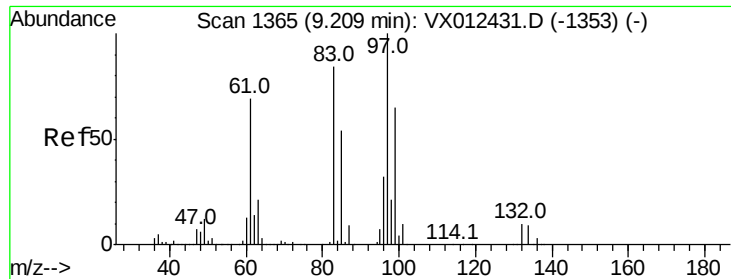
Tot Ion: 75 Resp: 153773  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.2 37.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.043 ug/l  
 RT: 8.43 min Scan# 1237  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Tgt Ion: 75 Resp: 159575  
 Ion Ratio Lower Upper  
 75 100  
 77 32.7 25.8 38.8  
 39 55.3 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 50.293 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 107461

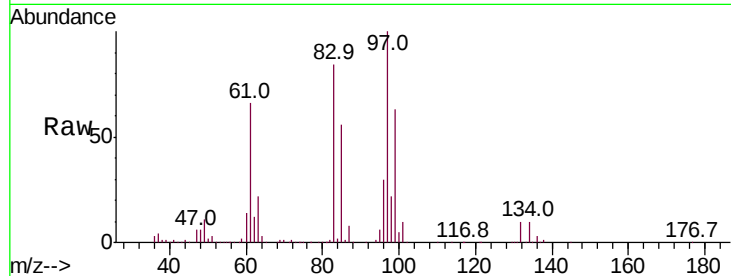
Ion Ratio Lower Upper

97 100

83 84.0 67.4 101.2

85 55.8 43.5 65.3

99 63.4 51.8 77.8

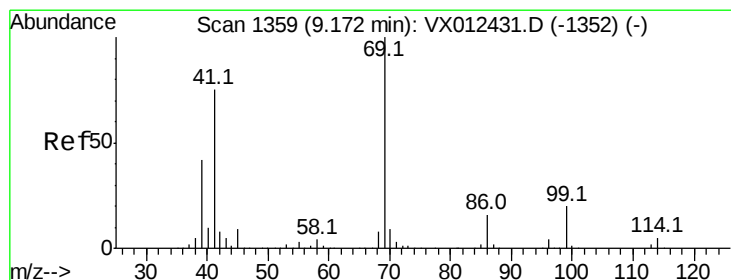
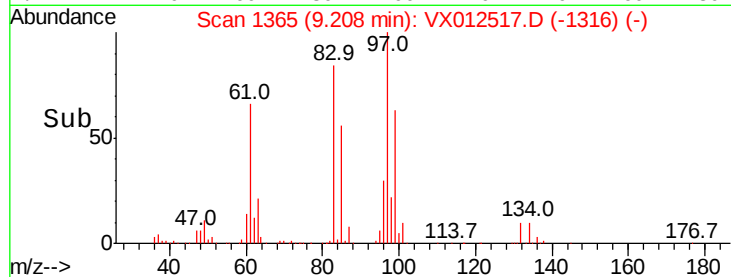
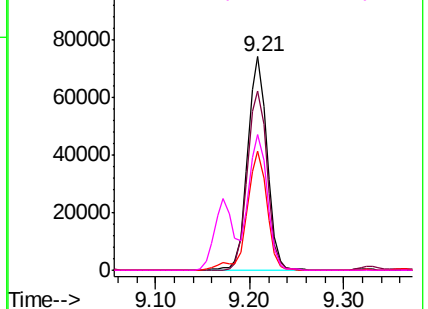


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 50.716 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

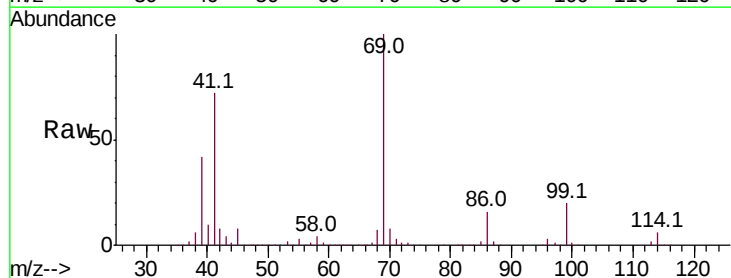
Tgt Ion: 69 Resp: 169430

Ion Ratio Lower Upper

69 100

41 71.8 58.4 87.6

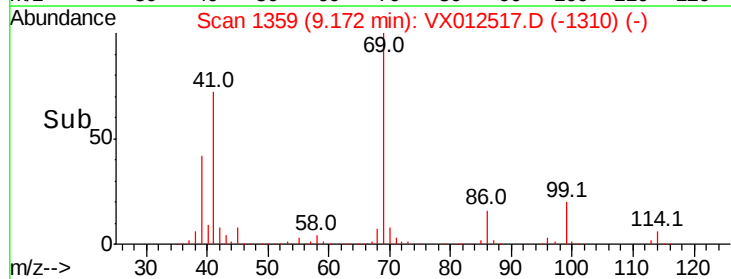
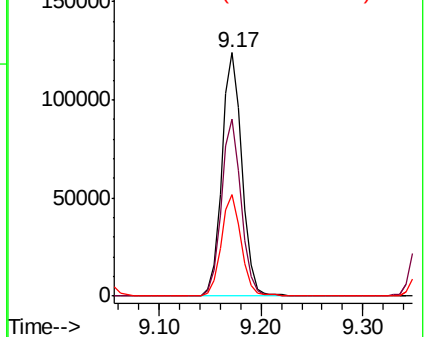
39 41.6 33.4 50.0

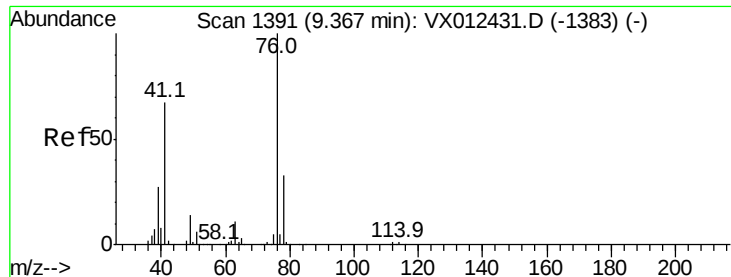


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.523 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

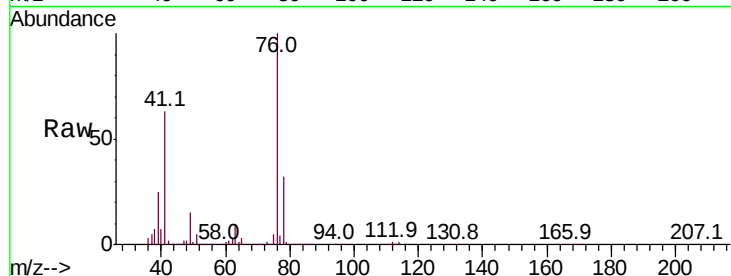
VSTDCCC050

Tot Ion: 76 Resp: 175651

Ion Ratio Lower Upper

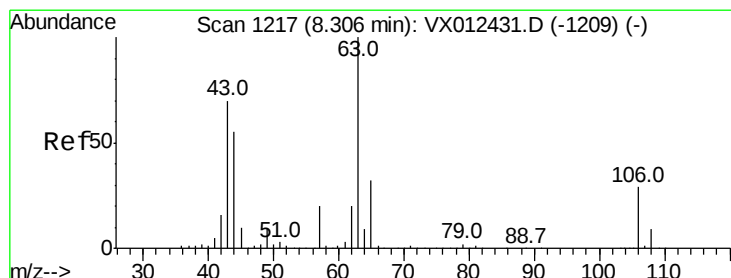
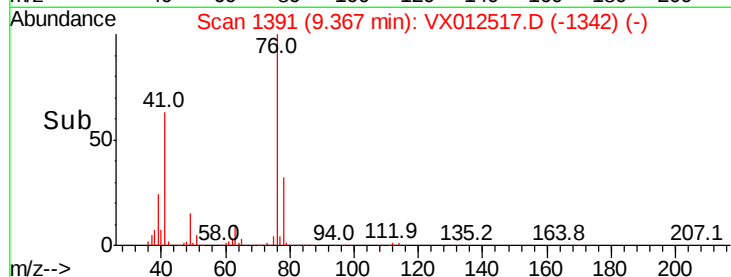
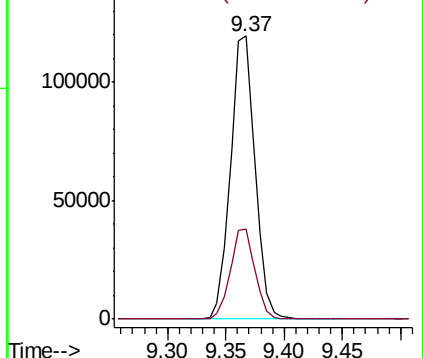
76 100

78 32.1 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 258.841 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX012517.D

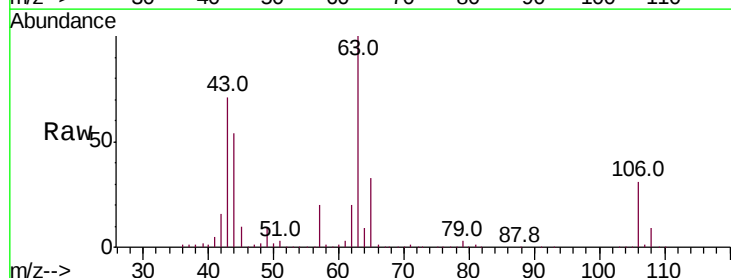
Acq: 19 Sep 2019 10:30

Tgt Ion: 63 Resp: 447613

Ion Ratio Lower Upper

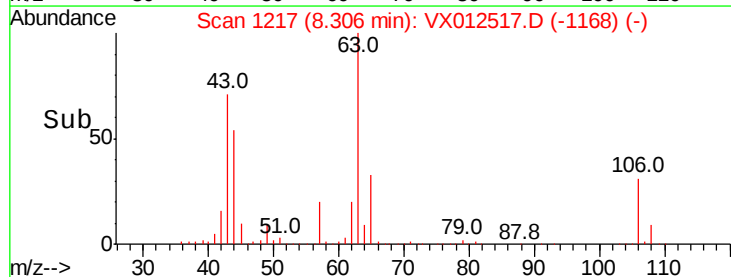
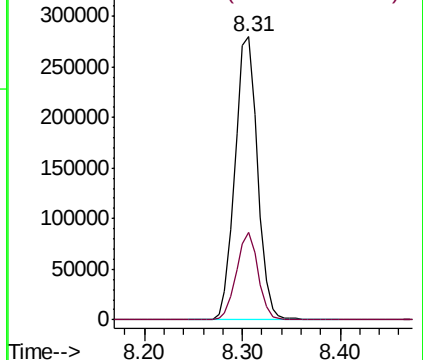
63 100

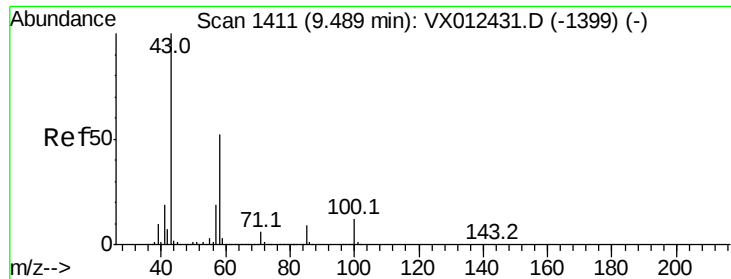
106 29.8 23.8 35.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

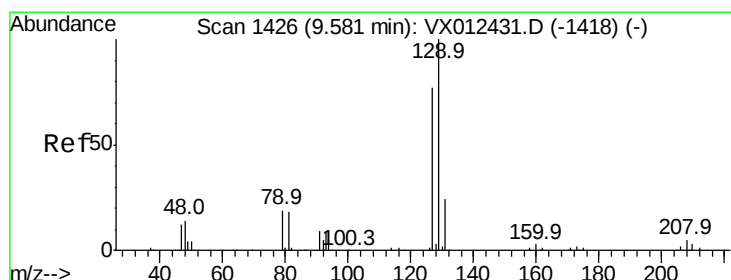
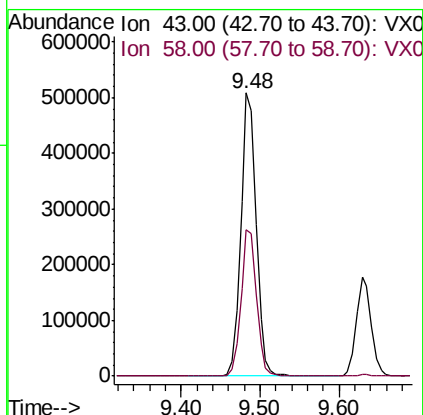
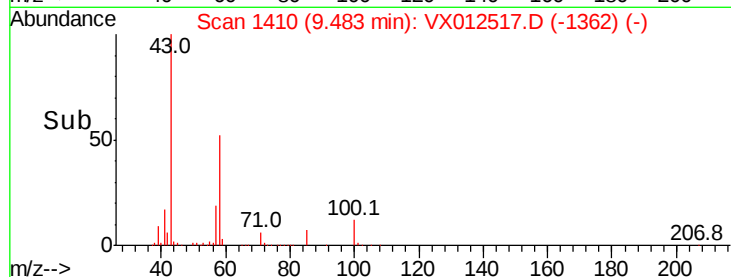
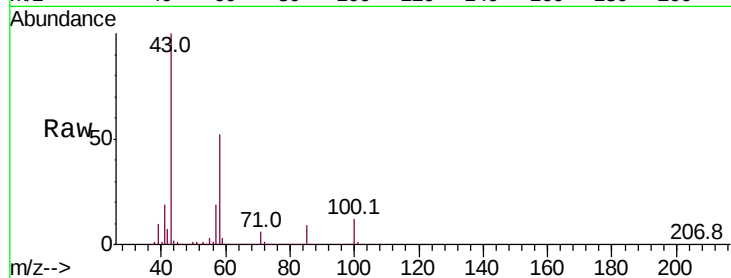




#59  
2-Hexanone  
Concen: 240.947 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

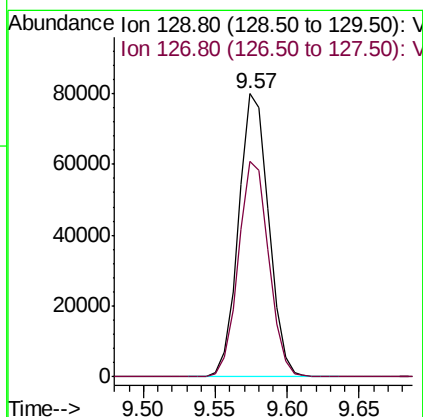
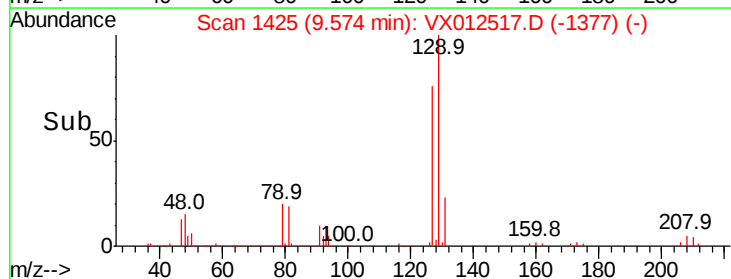
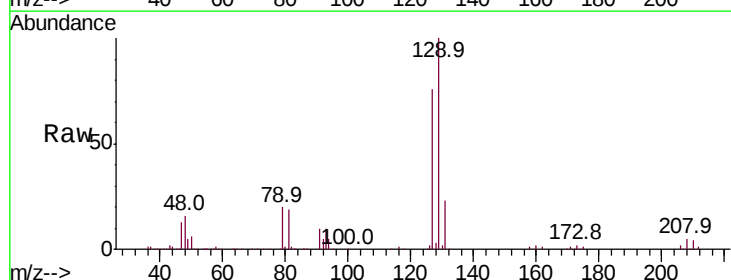
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

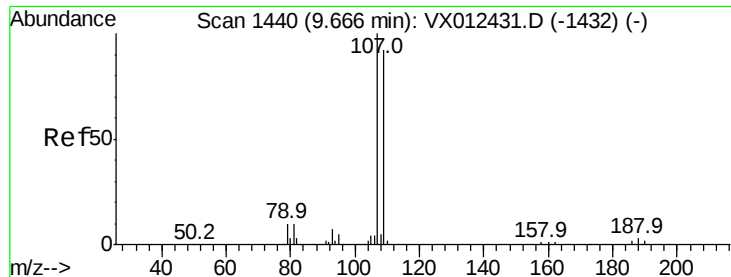
Tot Ion: 43 Resp: 687419  
Ion Ratio Lower Upper  
43 100  
58 52.2 25.7 77.1



#60  
Dibromochloromethane  
Concen: 53.412 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 129 Resp: 116250  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 53.029 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

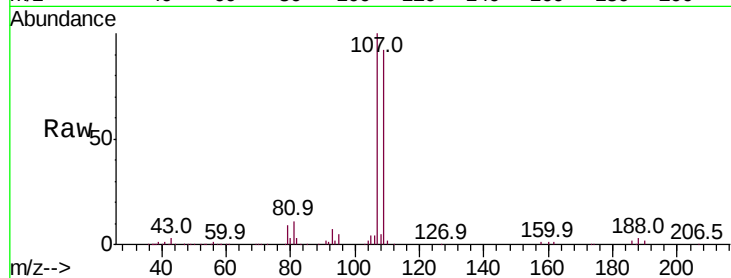
VSTDCCC050

Tot Ion:107 Resp: 103485

Ion Ratio Lower Upper

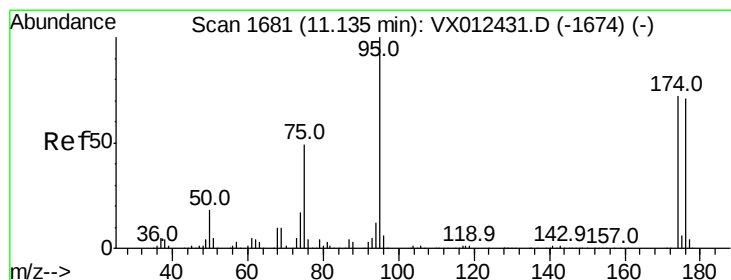
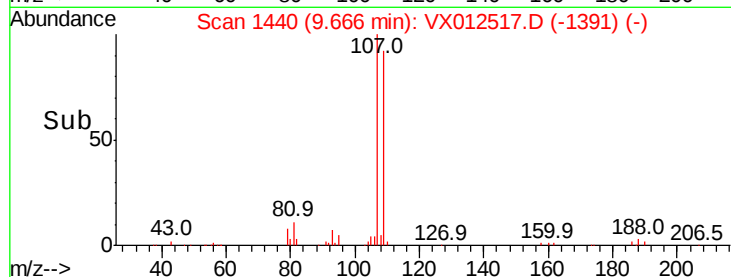
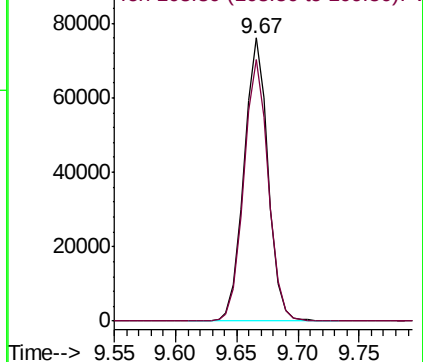
107 100

109 94.2 74.7 112.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 53.622 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

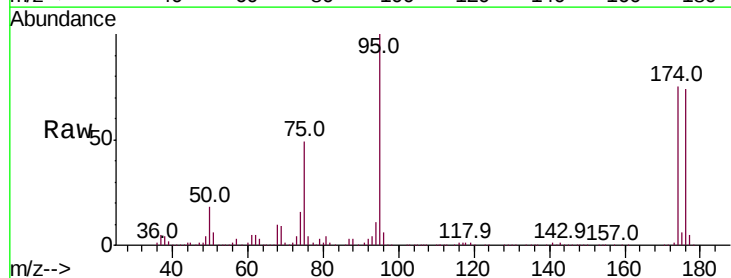
Tgt Ion: 95 Resp: 166116

Ion Ratio Lower Upper

95 100

174 72.2 0.0 140.0

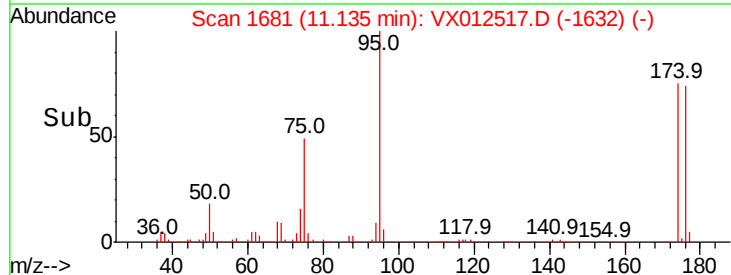
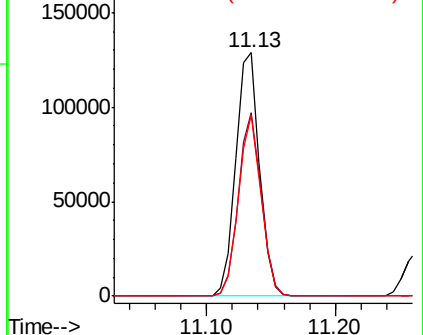
176 70.5 0.0 135.4

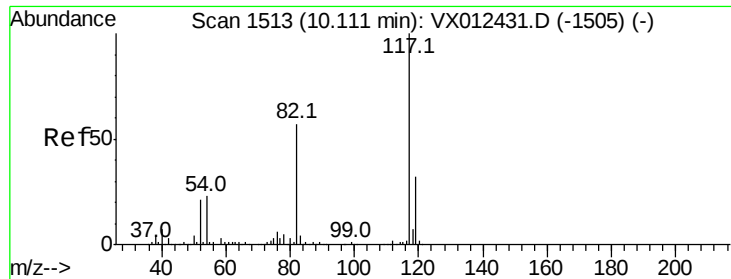


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

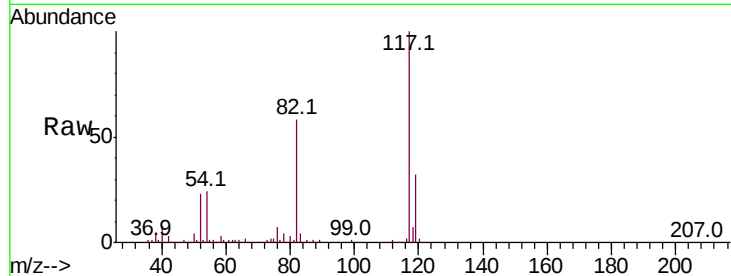




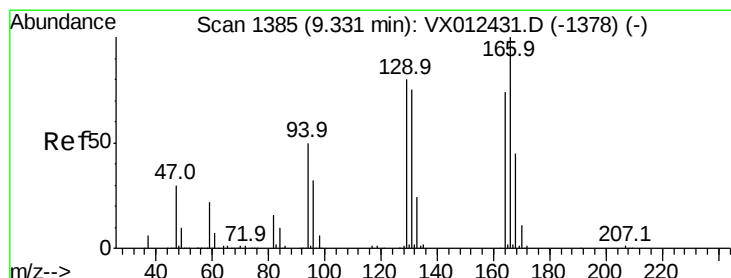
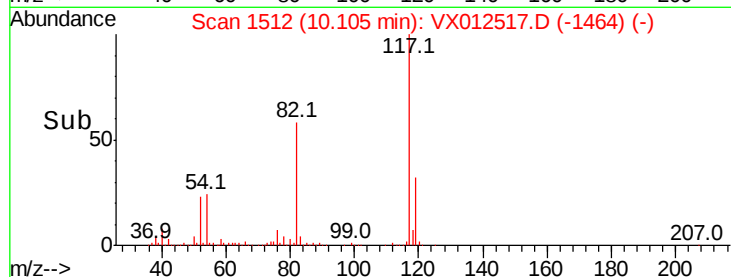
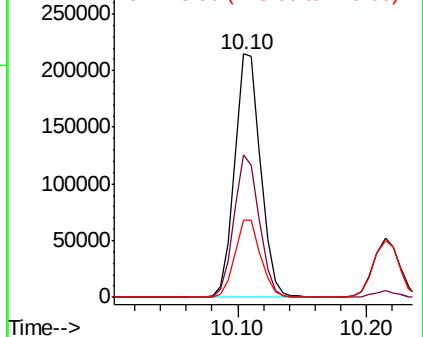
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:117 Resp: 300807  
Ion Ratio Lower Upper  
117 100  
82 58.4 45.9 68.9  
119 31.6 25.3 37.9

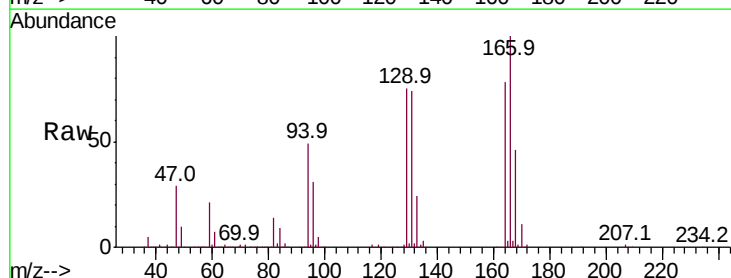


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

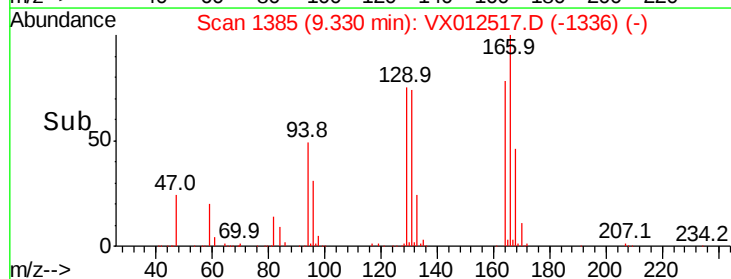
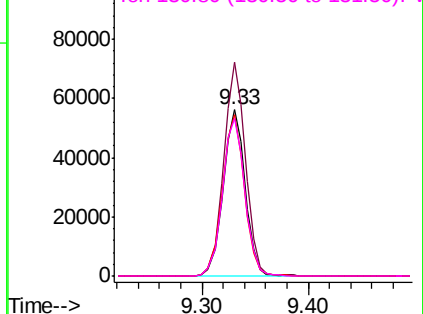


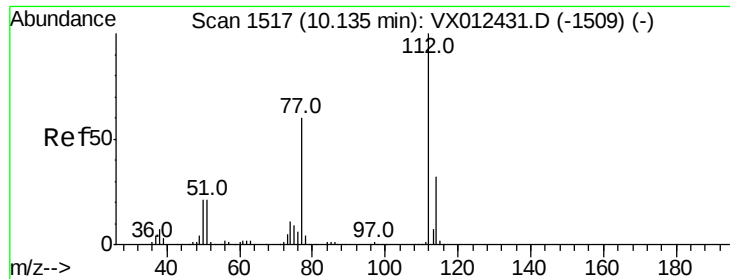
#64  
Tetrachloroethene  
Concen: 58.535 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion:164 Resp: 80685  
Ion Ratio Lower Upper  
164 100  
166 128.4 107.8 161.6  
129 96.9 86.2 129.2  
131 95.0 80.4 120.6



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





#65

Chlorobenzene

Concen: 51.998 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

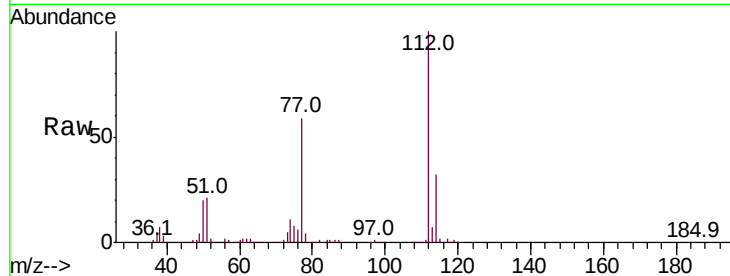
VSTDCCC050

Tot Ion:112 Resp: 258160

Ion Ratio Lower Upper

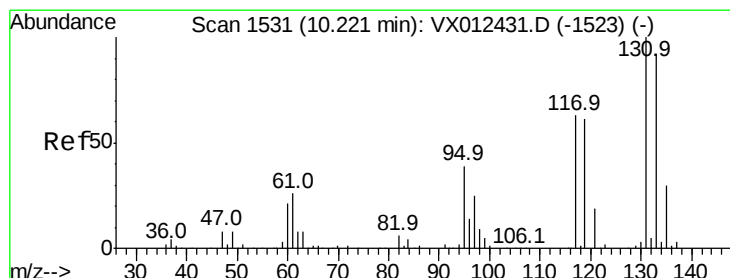
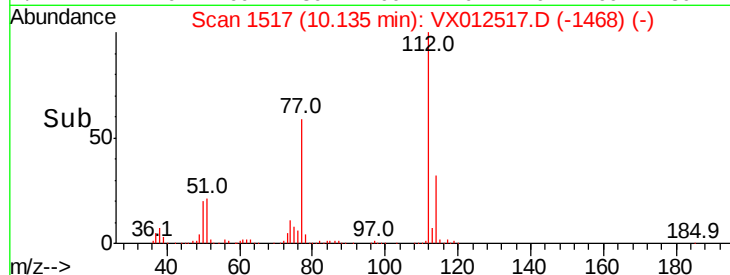
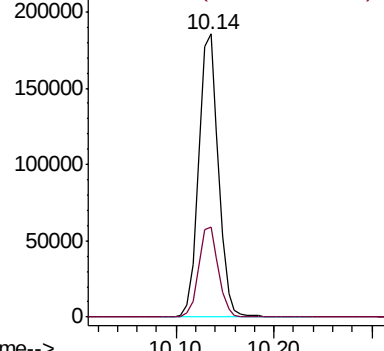
112 100

114 31.7 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 52.544 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.01 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

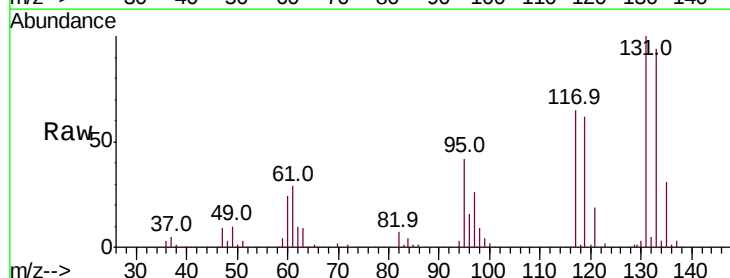
Tgt Ion:131 Resp: 108268

Ion Ratio Lower Upper

131 100

133 95.6 47.6 142.9

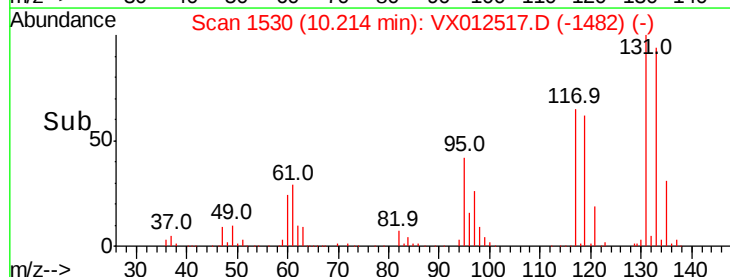
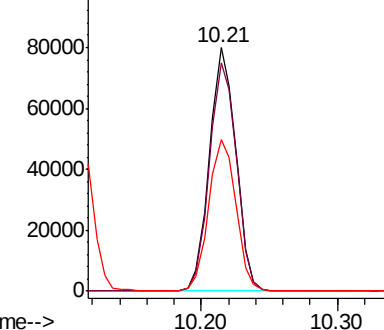
119 64.0 31.3 93.8

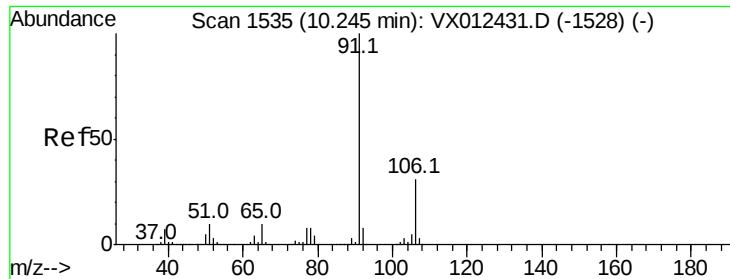


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

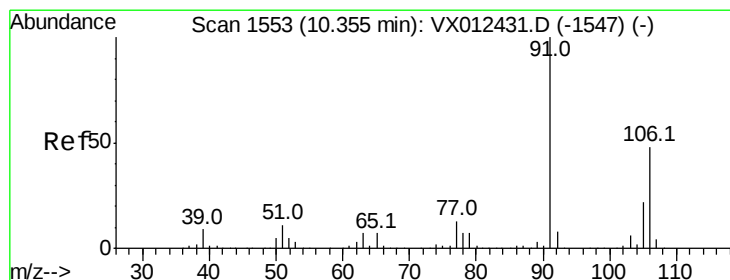
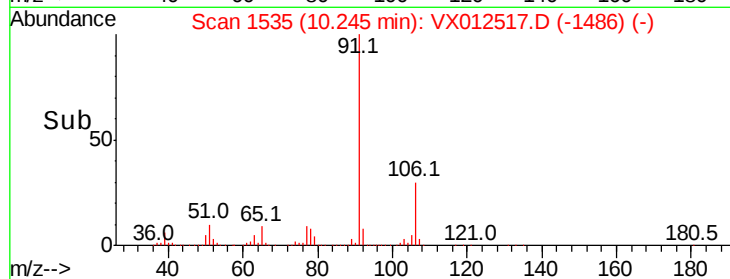
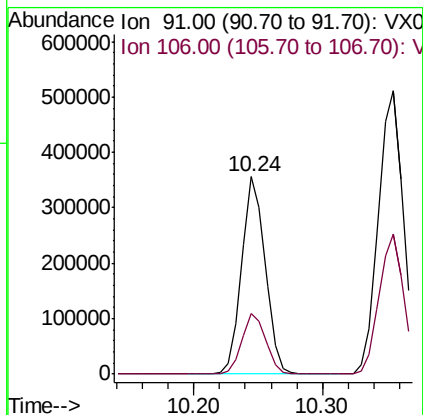
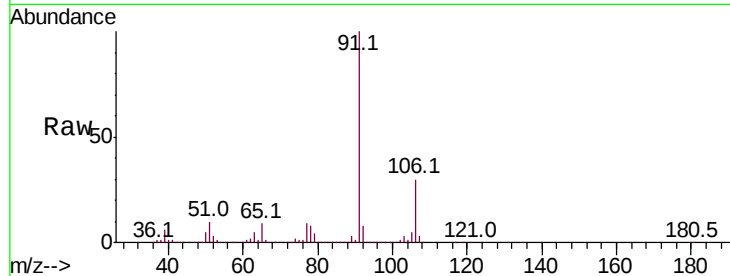




#67  
Ethyl Benzene  
Concen: 52.837 ug/l  
RT: 10.24 min Scan# 1535  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

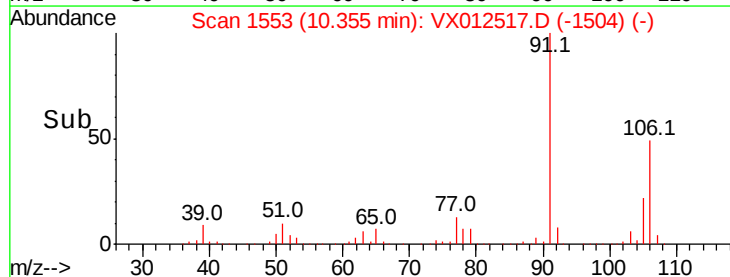
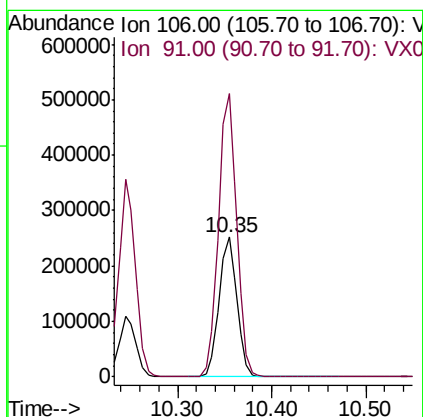
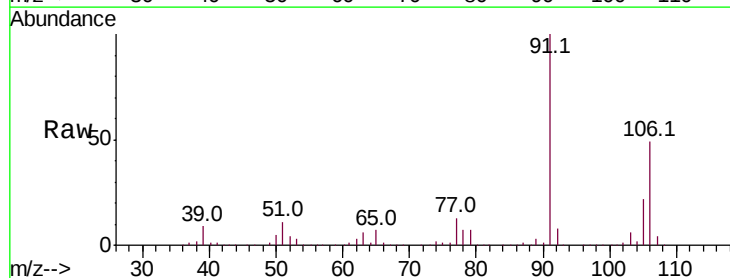
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

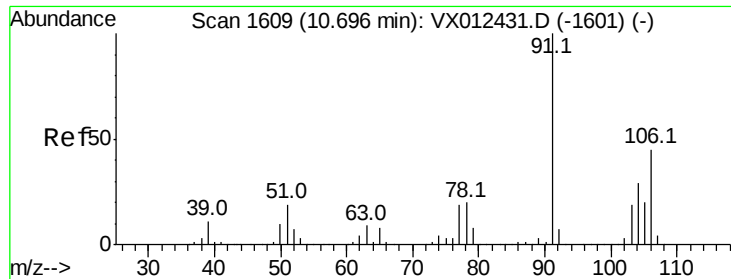
Tot Ion: 91 Resp: 450690  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 107.545 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 106 Resp: 333775  
Ion Ratio Lower Upper  
106 100  
91 204.9 166.6 250.0

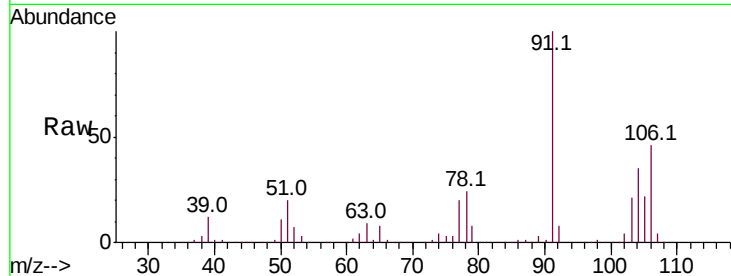




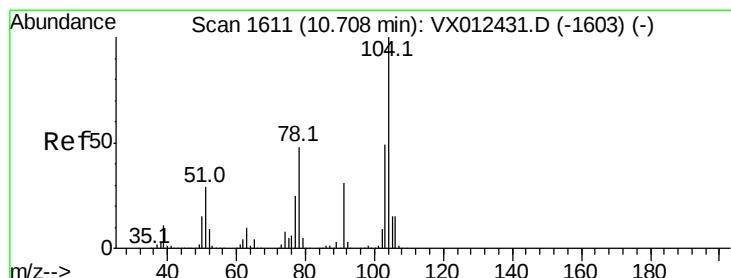
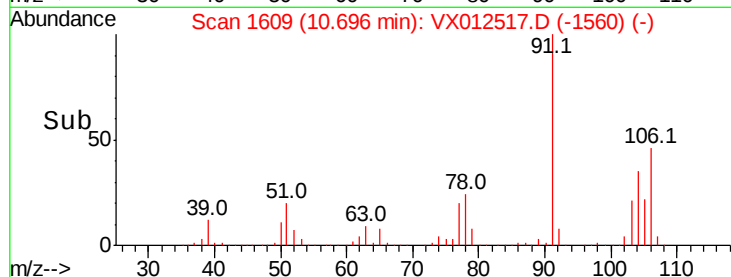
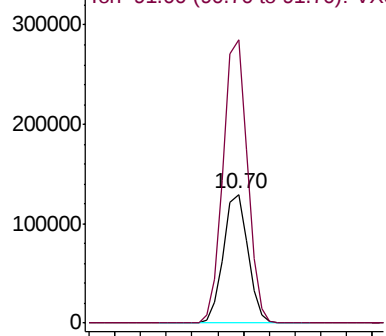
#69  
o-Xylene  
Concen: 53.244 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:106 Resp: 169941  
Ion Ratio Lower Upper  
106 100  
91 217.5 109.4 328.2

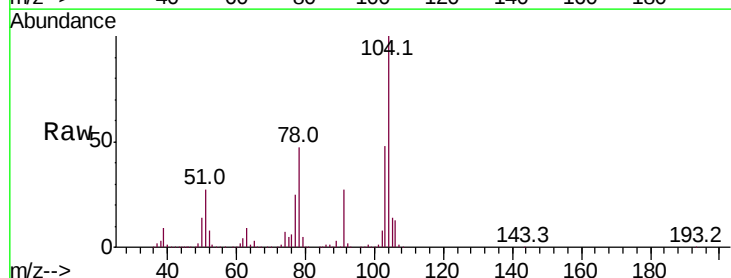


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

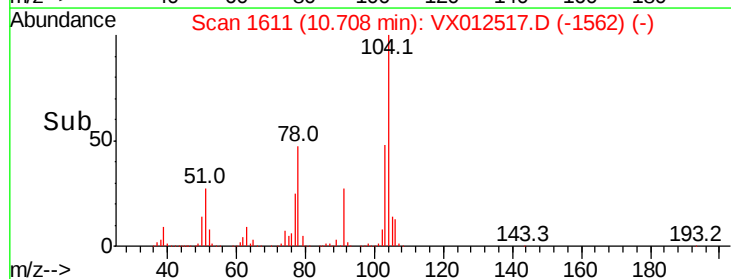
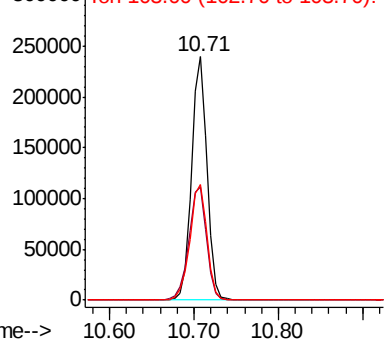


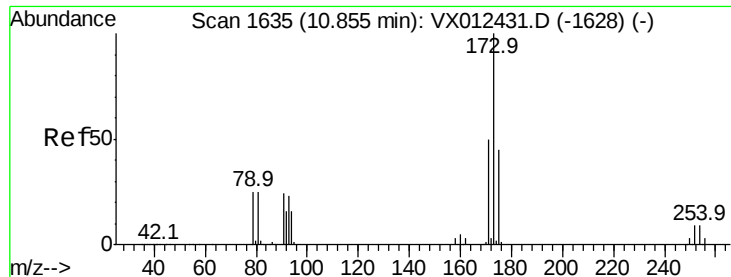
#70  
Styrene  
Concen: 53.969 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion:104 Resp: 304772  
Ion Ratio Lower Upper  
104 100  
78 53.1 43.4 65.2  
103 53.0 43.3 64.9



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 46.372 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

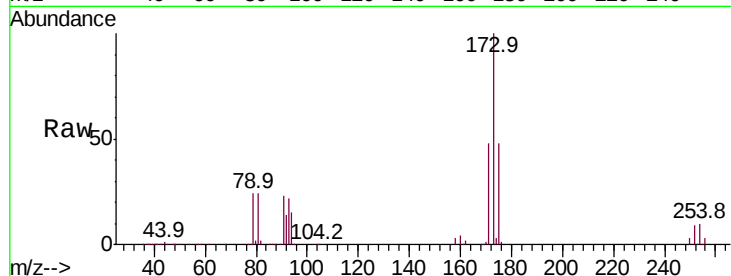
Tot Ion:173 Resp: 81878

Ion Ratio Lower Upper

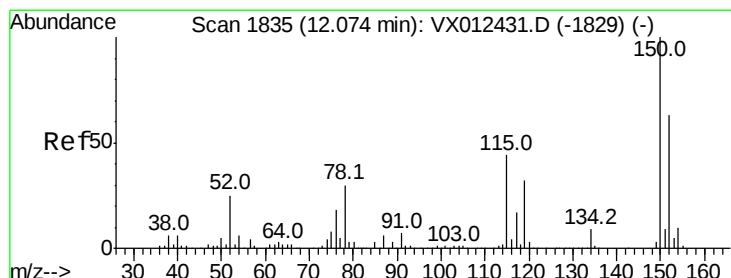
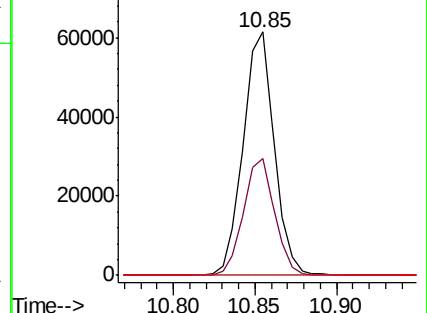
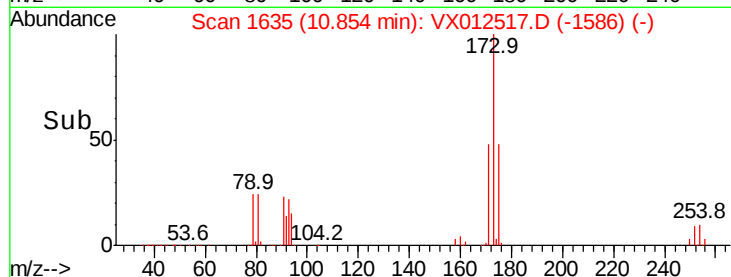
173 100

175 48.1 23.7 71.1

254 0.1 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# 1835

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

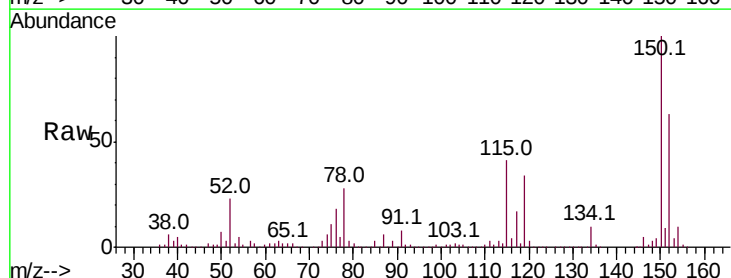
Tgt Ion:152 Resp: 148206

Ion Ratio Lower Upper

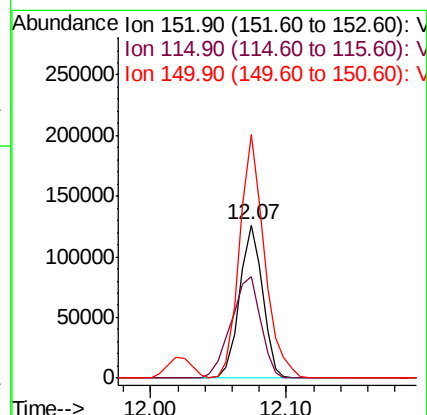
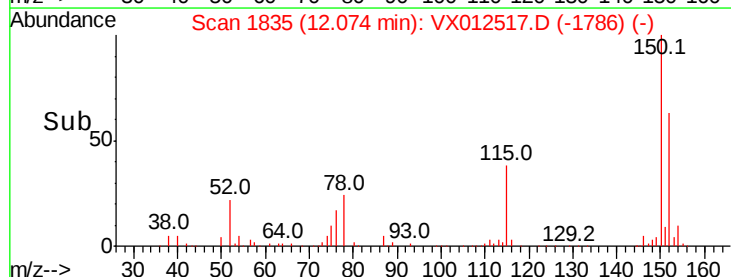
152 100

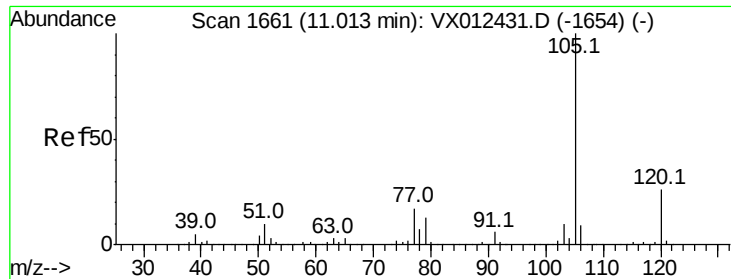
115 85.5 44.1 132.3

150 172.4 0.0 343.8



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





#73

Isopropylbenzene

Concen: 51.563 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

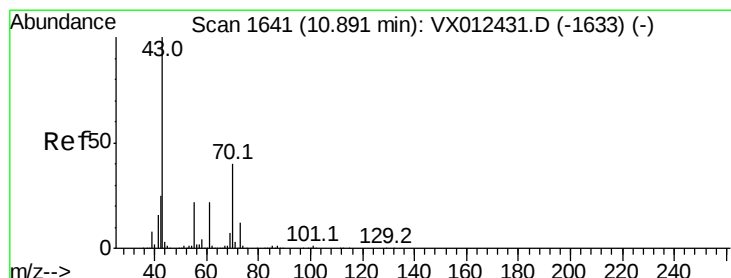
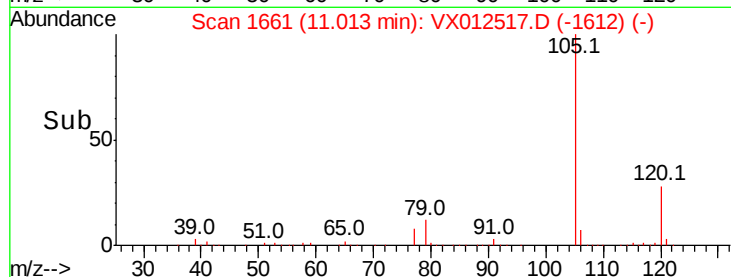
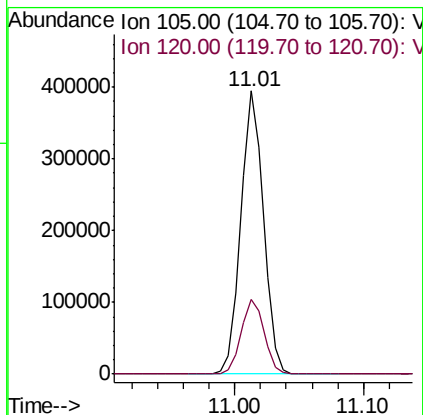
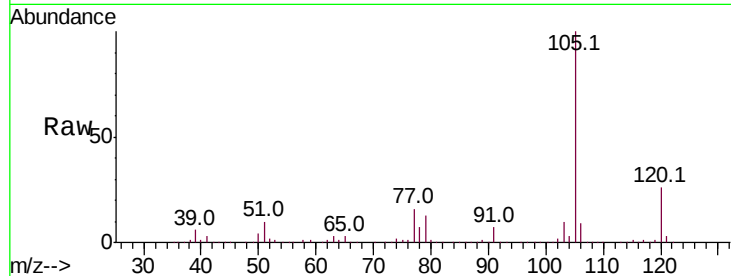
VSTDCCC050

Tot Ion:105 Resp: 479485

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.7



#74

N-ethyl acetate

Concen: 49.069 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Tgt Ion: 43 Resp: 245664

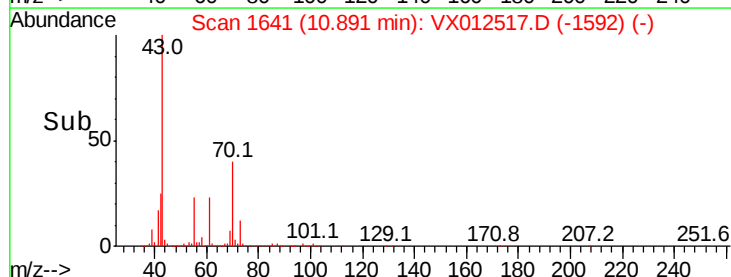
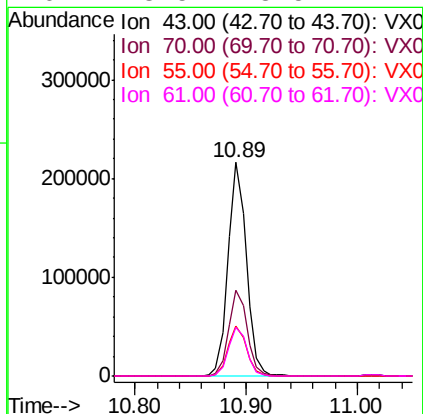
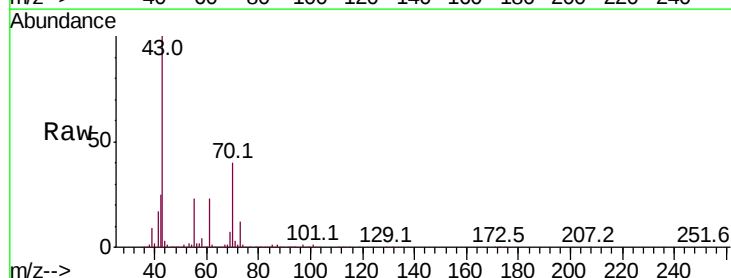
Ion Ratio Lower Upper

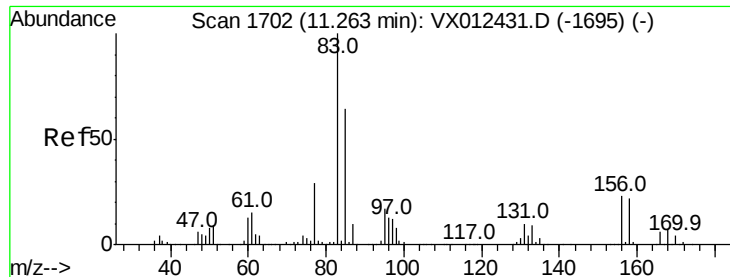
43 100

70 40.9 32.4 48.6

55 23.9 18.2 27.4

61 23.5 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 48.401 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

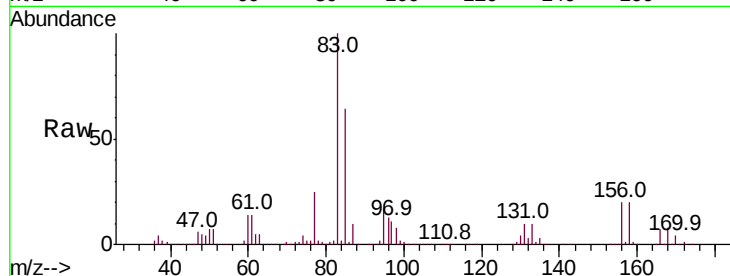
Tot Ion: 83 Resp: 176557

Ion Ratio Lower Upper

83 100

131 10.7 5.2 15.6

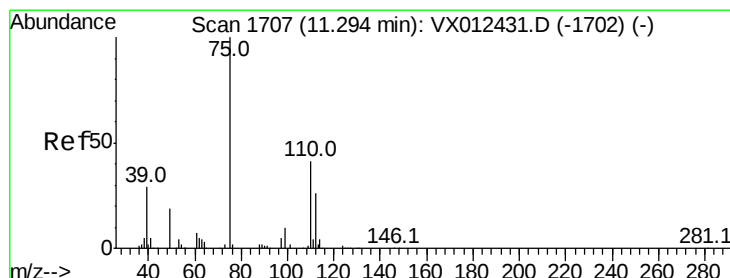
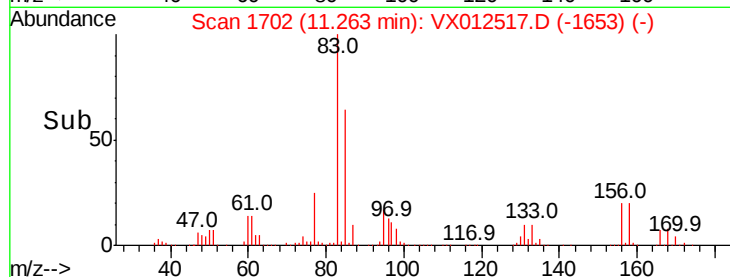
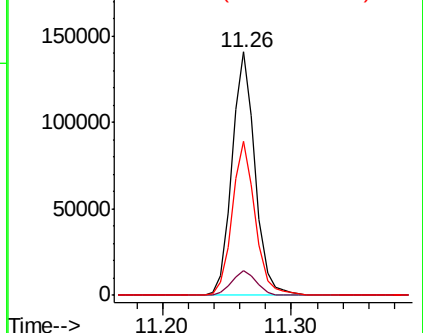
85 63.3 32.0 96.0



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: 59.914 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX012517.D

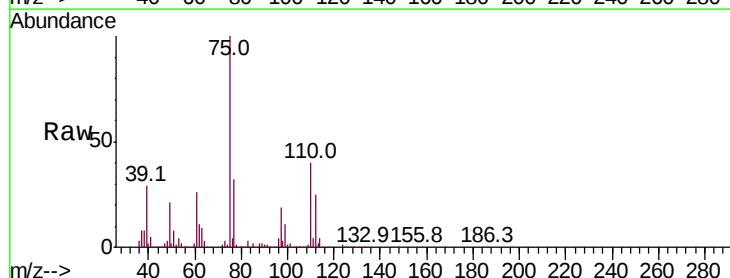
Acq: 19 Sep 2019 10:30

Tgt Ion: 75 Resp: 203973

Ion Ratio Lower Upper

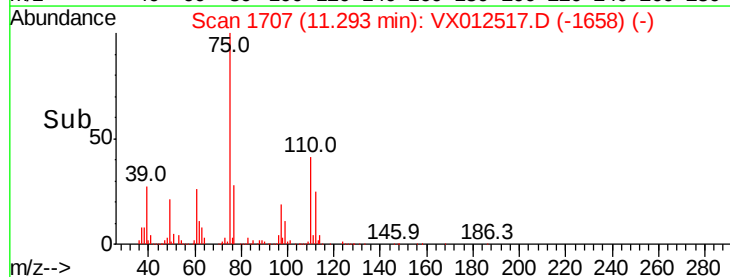
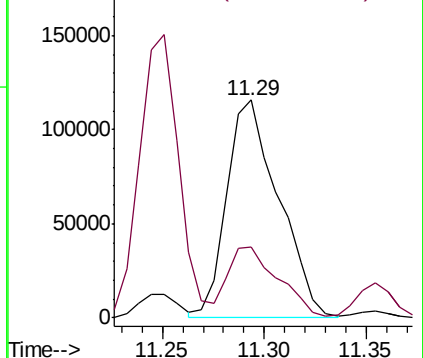
75 100

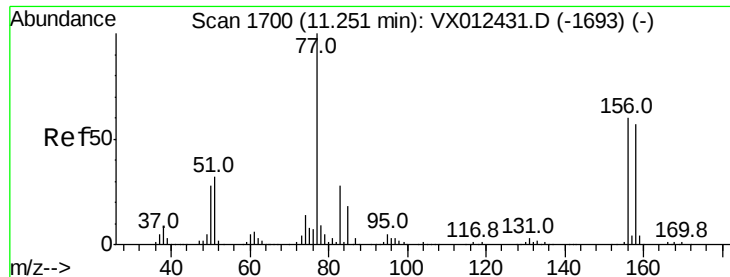
77 31.3 19.7 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.810 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

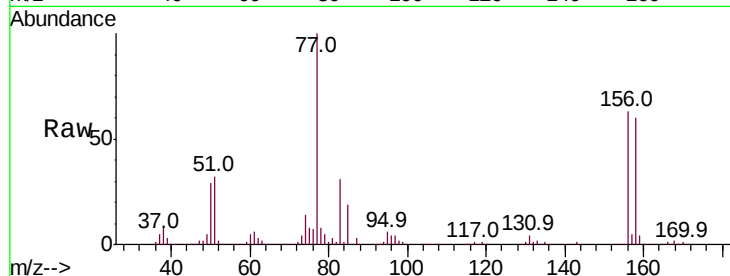
Tot Ion:156 Resp: 117498

Ion Ratio Lower Upper

156 100

77 171.4 87.3 261.8

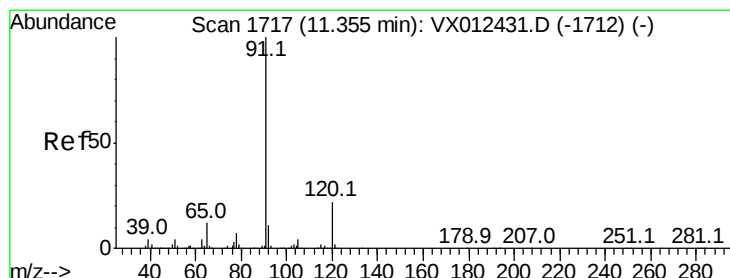
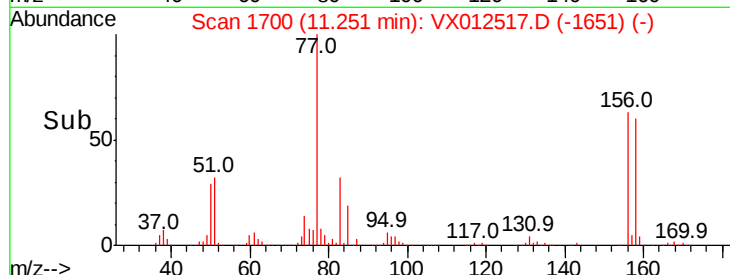
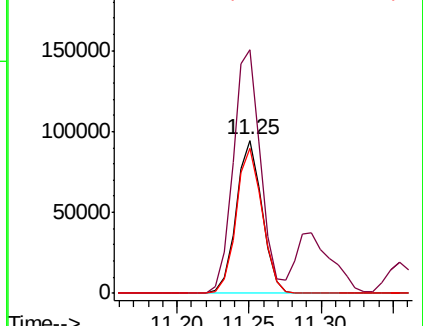
158 96.5 48.5 145.6



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: 52.314 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012517.D

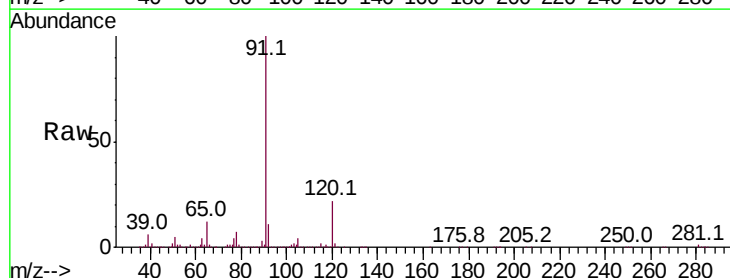
Acq: 19 Sep 2019 10:30

Tgt Ion: 91 Resp: 542196

Ion Ratio Lower Upper

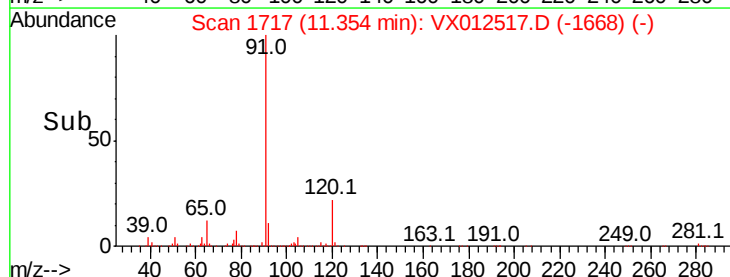
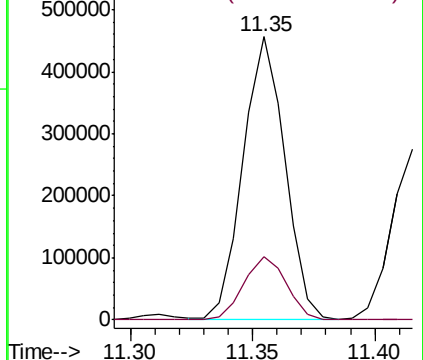
91 100

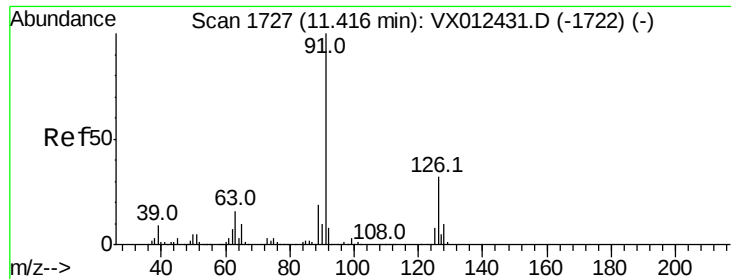
120 23.0 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

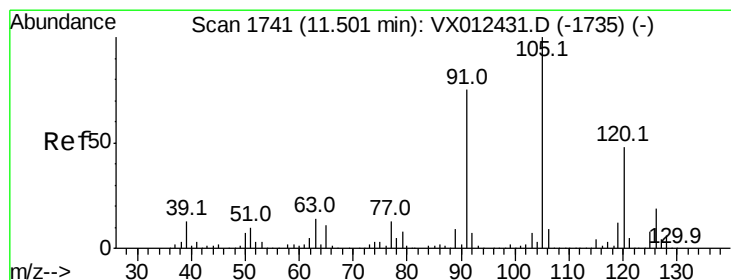
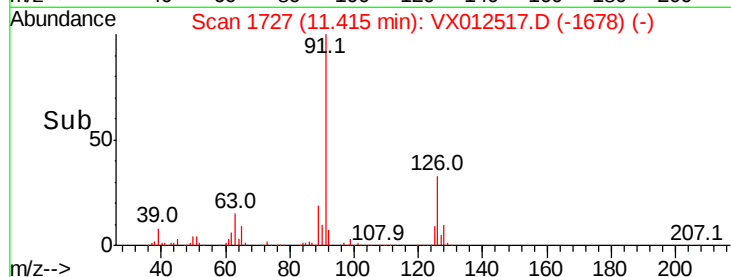
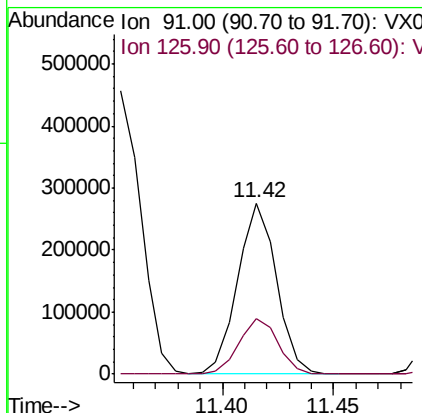
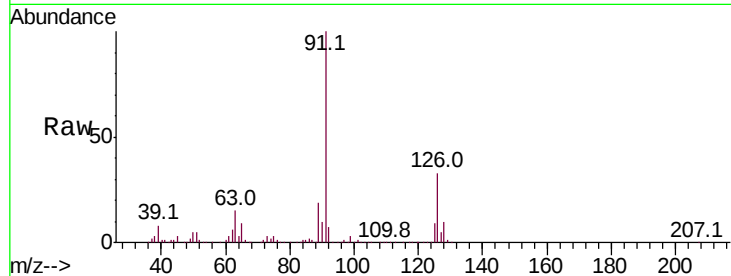




#79  
 2-Chlorotoluene  
 Concen: 49.605 ug/l  
 RT: 11.42 min Scan# 1727  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

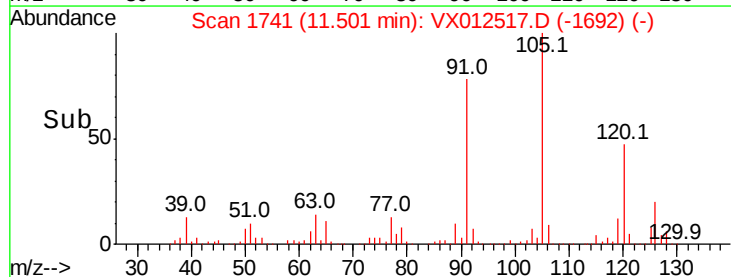
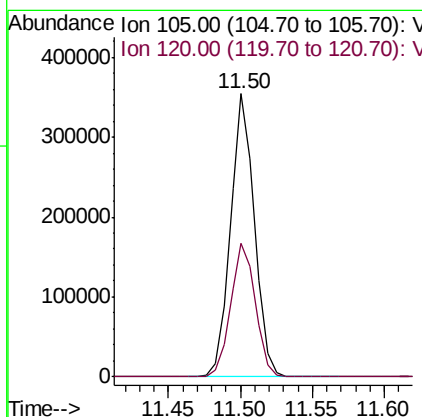
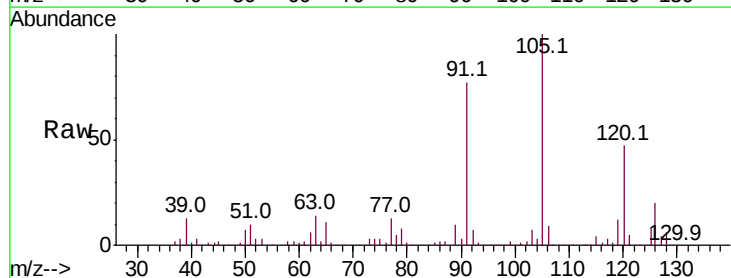
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

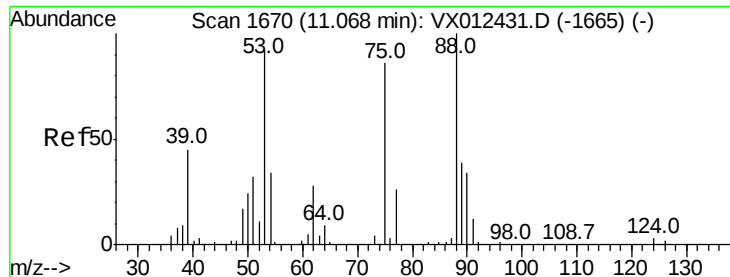
Tot Ion: 91 Resp: 334460  
 Ion Ratio Lower Upper  
 91 100  
 126 33.2 16.4 49.4



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.002 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Tgt Ion: 105 Resp: 412407  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 45.684 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

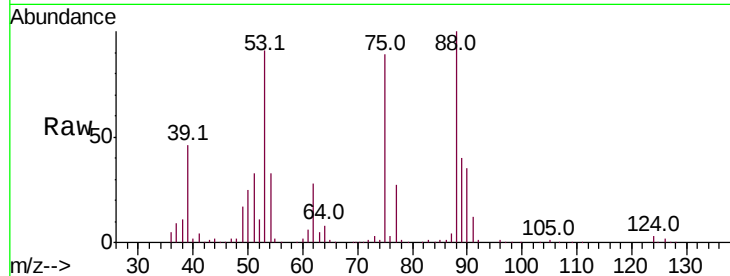
Tot Ion: 75 Resp: 56297

Ion Ratio Lower Upper

75 100

53 103.4 83.6 125.4

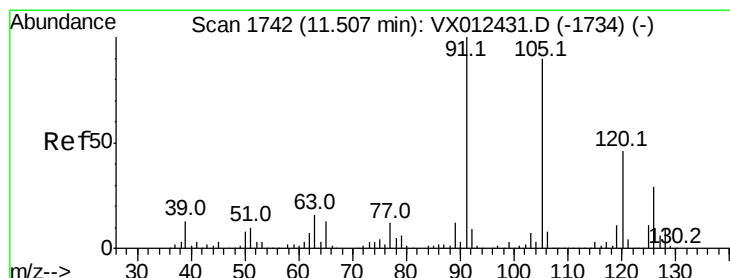
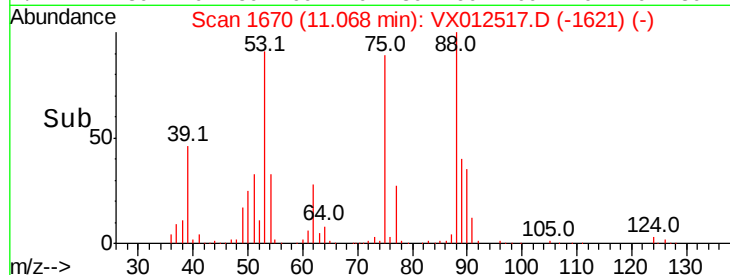
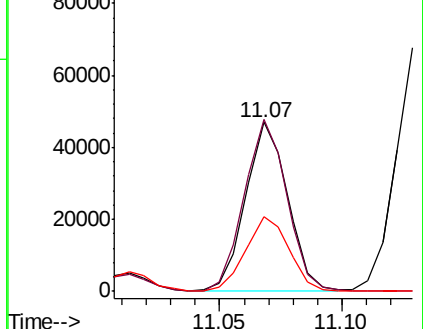
89 46.1 36.3 54.5



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: 51.733 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX012517.D

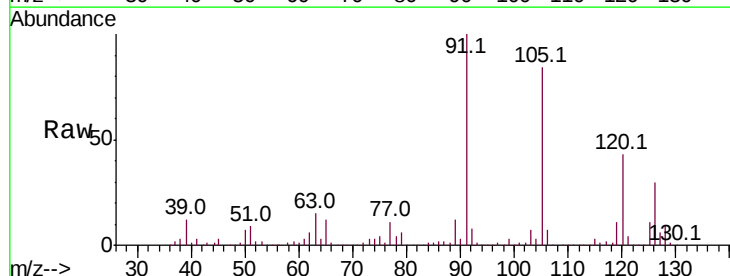
Acq: 19 Sep 2019 10:30

Tgt Ion: 91 Resp: 400324

Ion Ratio Lower Upper

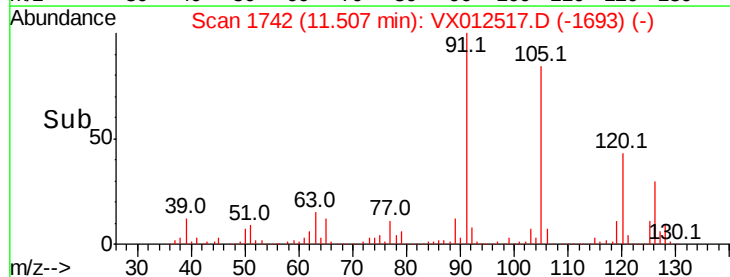
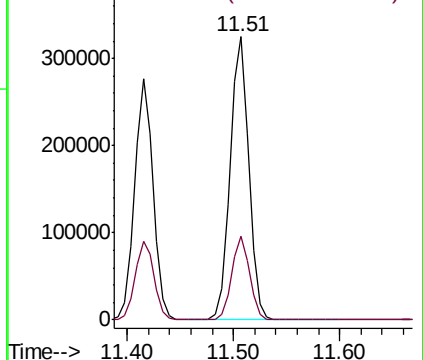
91 100

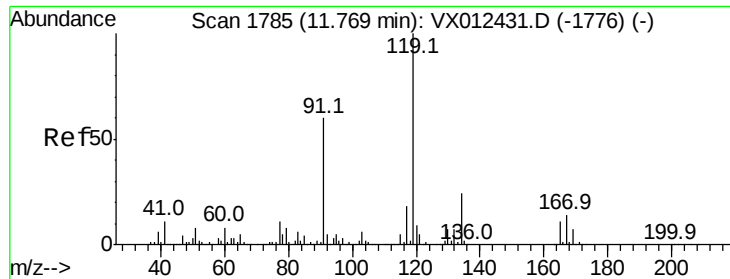
126 28.4 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

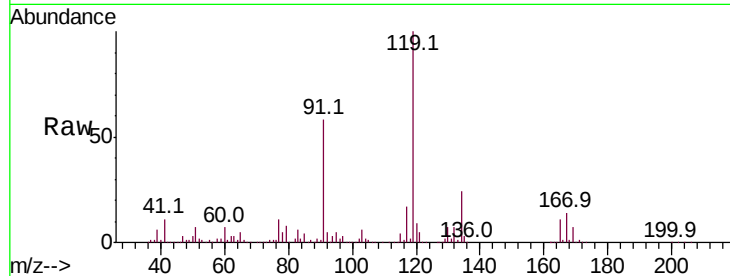




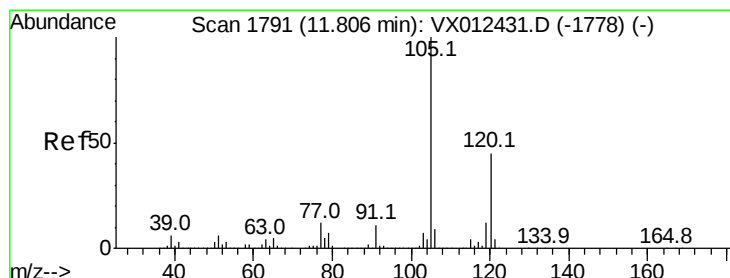
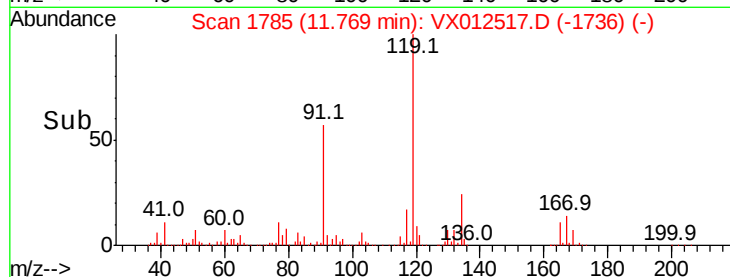
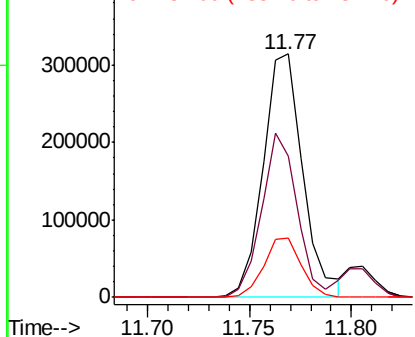
#83  
tert-Butylbenzene  
Concen: 50.317 ug/l  
RT: 11.77 min Scan# 1785  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:119 Resp: 427590  
Ion Ratio Lower Upper  
119 100  
91 59.9 30.0 90.0  
134 23.0 11.3 33.9

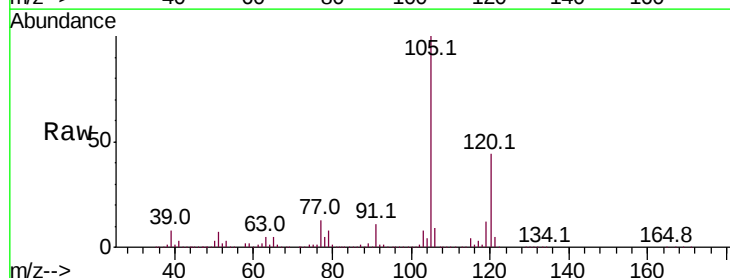


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): VX0  
Ion 134.00 (133.70 to 134.70): V

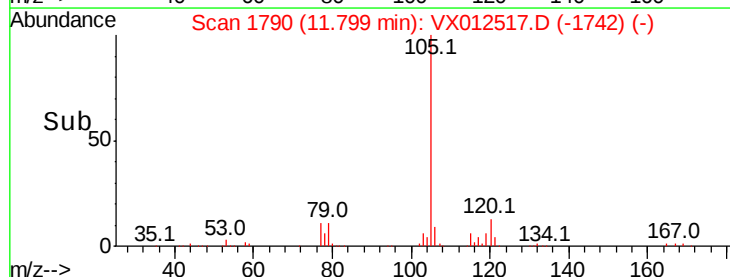
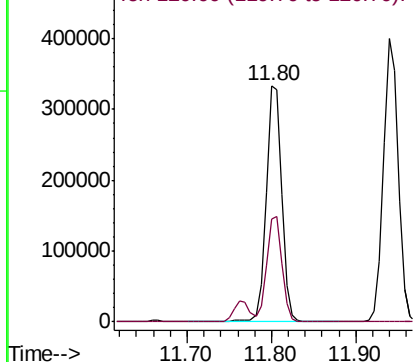


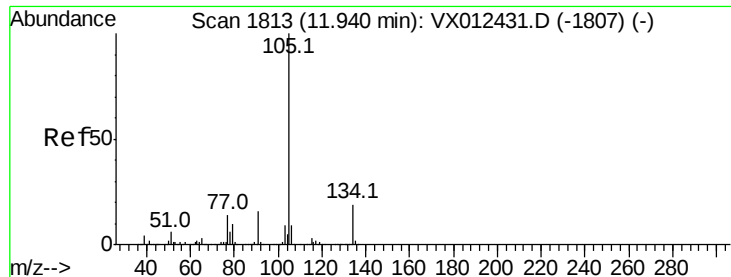
#84  
1,2,4-Trimethylbenzene  
Concen: 52.211 ug/l  
RT: 11.80 min Scan# 1790  
Delta R.T. -0.01 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion:105 Resp: 425146  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.2 66.6



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





#85

sec-Butylbenzene

Concen: 52.256 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

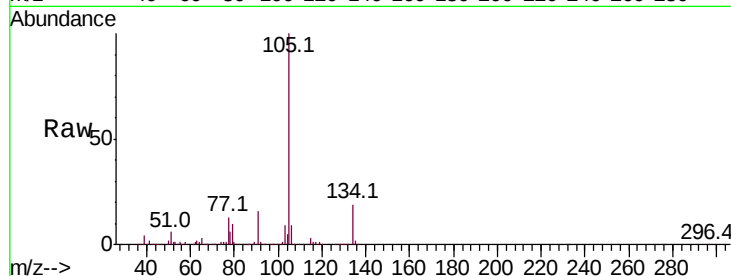
VSTDCCC050

Tot Ion:105 Resp: 489329

Ion Ratio Lower Upper

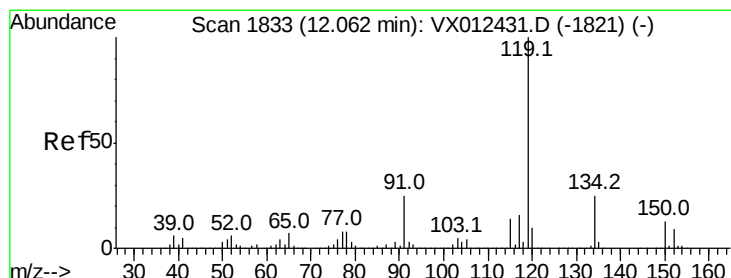
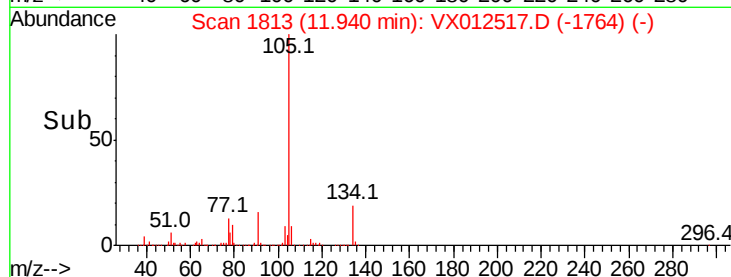
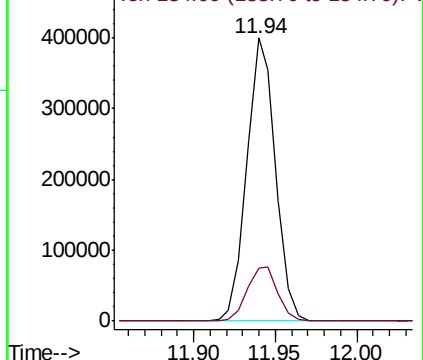
105 100

134 20.3 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 53.153 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

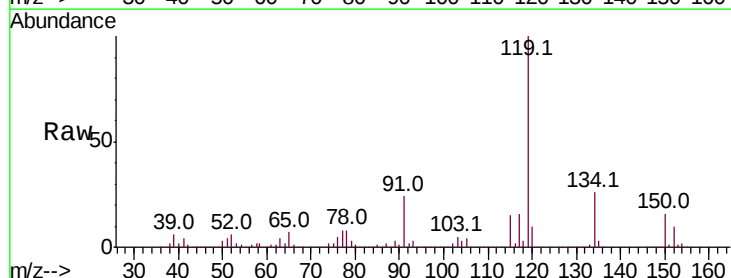
Tgt Ion:119 Resp: 457040

Ion Ratio Lower Upper

119 100

134 25.9 12.7 38.1

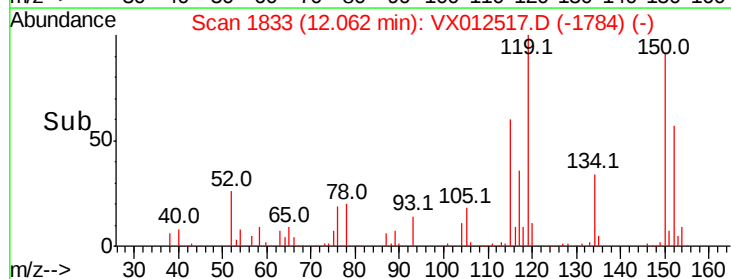
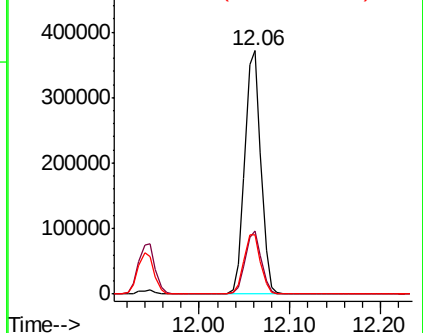
91 25.2 12.8 38.4

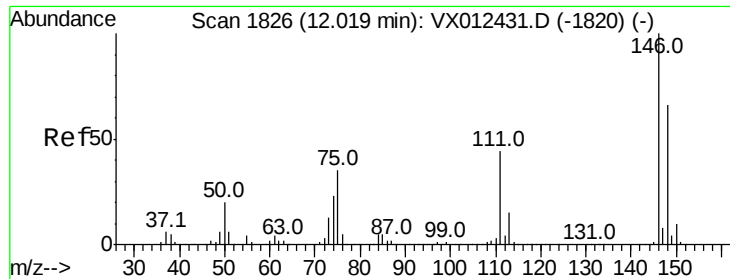


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

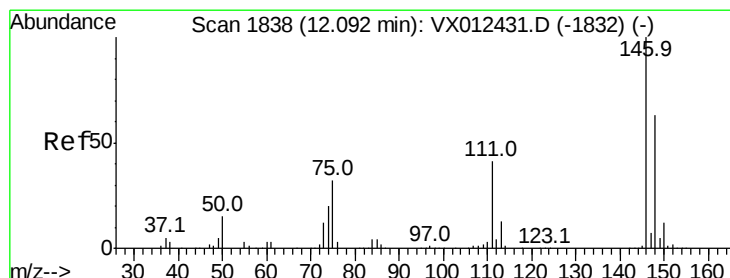
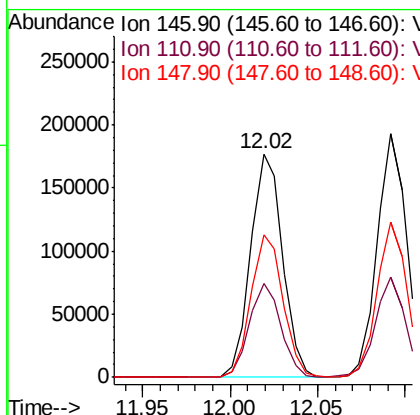
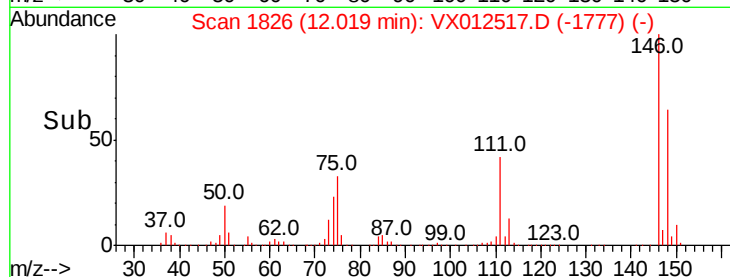
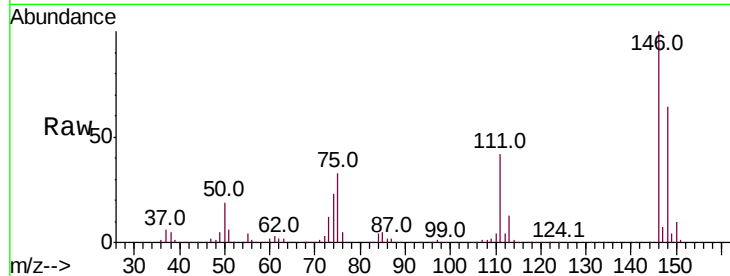




#87  
 1,3-Dichlorobenzene  
 Concen: 52.641 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

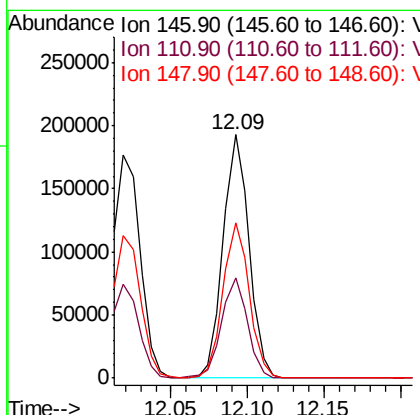
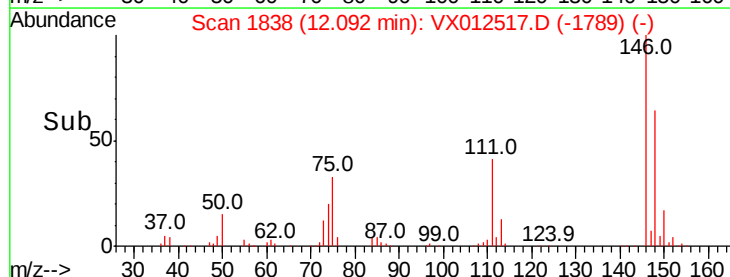
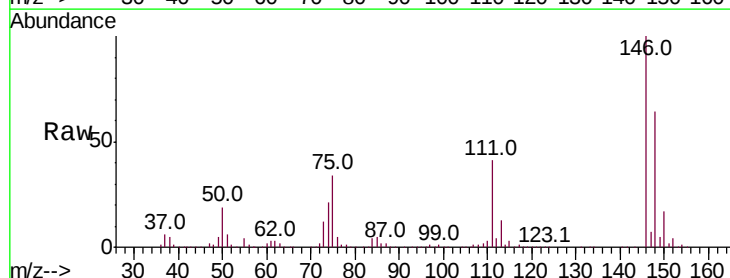
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

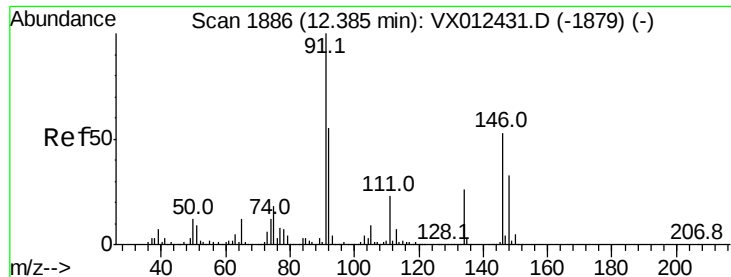
Tot Ion:146 Resp: 224569  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 21.3 64.0  
 148 64.2 32.4 97.2



#88  
 1,4-Dichlorobenzene  
 Concen: 51.798 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Tgt Ion:146 Resp: 226985  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 21.1 63.3  
 148 64.3 32.1 96.5

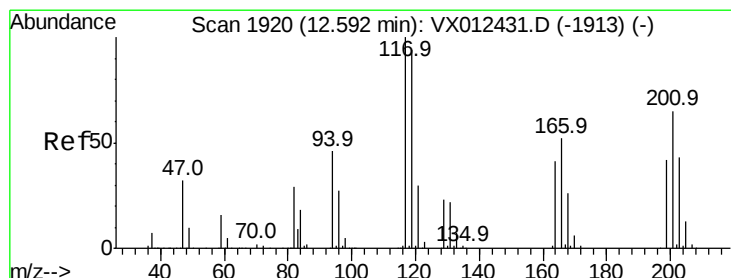
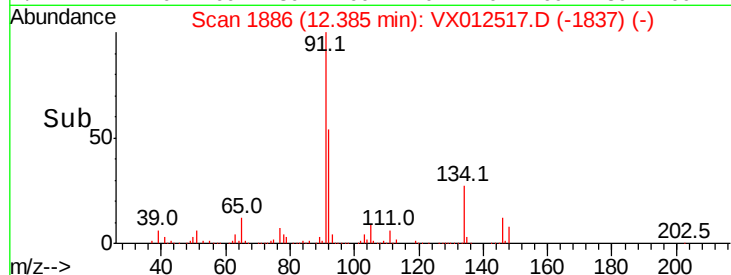
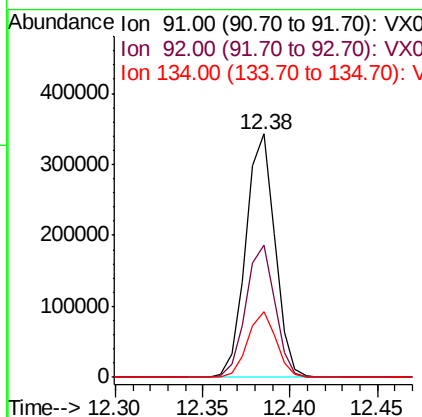
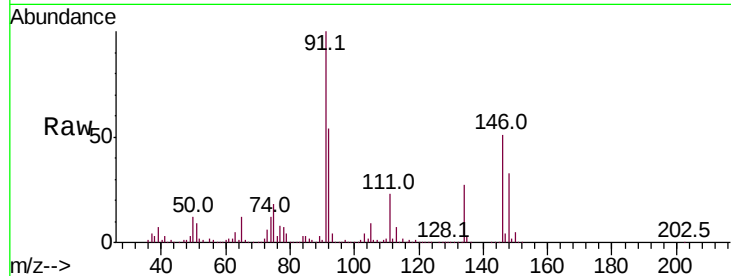




#89  
n-Butylbenzene  
Concen: 52.014 ug/l  
RT: 12.38 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

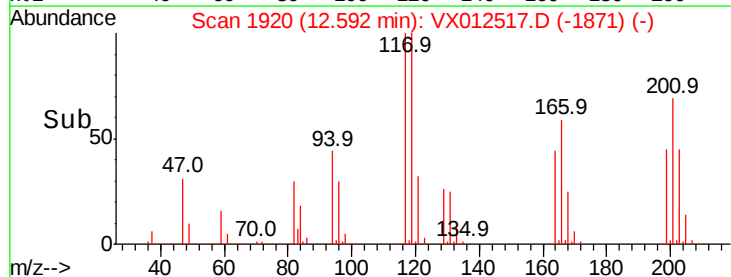
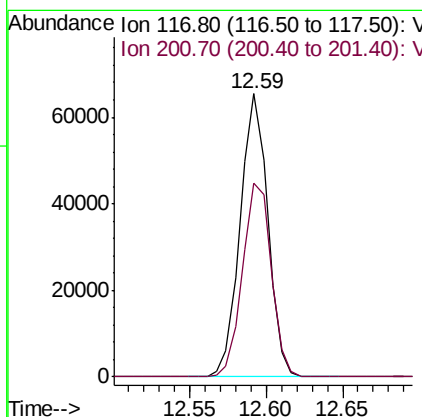
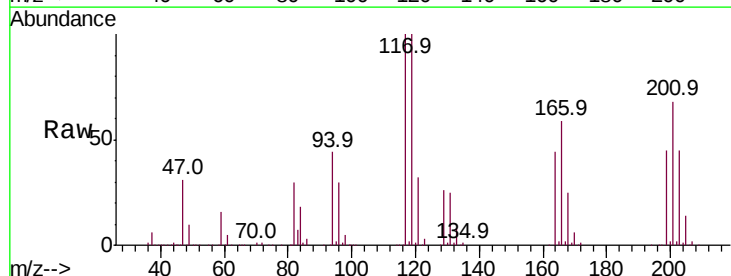
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

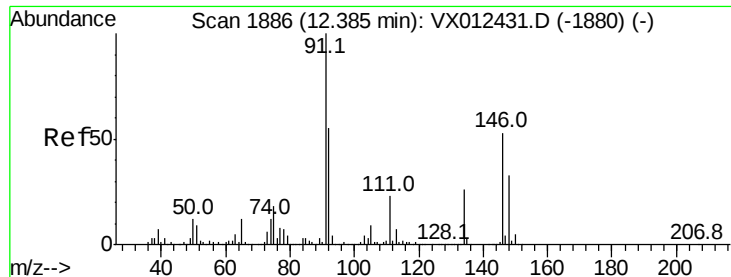
Tot Ion: 91 Resp: 399055  
Ion Ratio Lower Upper  
91 100  
92 54.4 27.7 83.0  
134 26.5 12.9 38.6



#90  
Hexachloroethane  
Concen: 51.844 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. -0.00 min  
Lab File: VX012517.D  
Acq: 19 Sep 2019 10:30

Tgt Ion: 117 Resp: 81740  
Ion Ratio Lower Upper  
117 100  
201 71.6 33.3 99.8

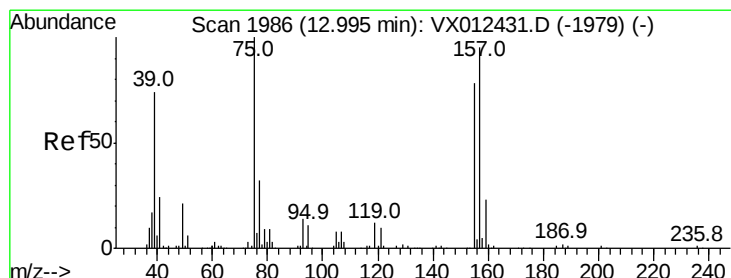
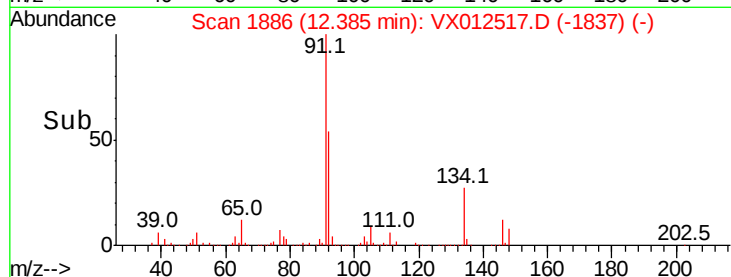
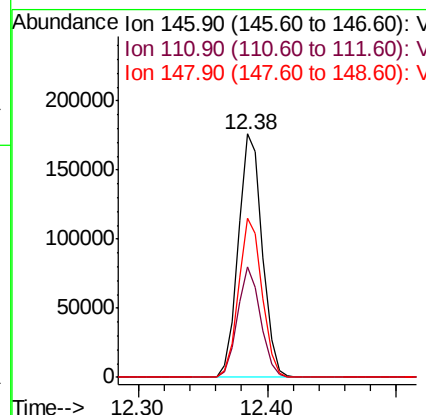
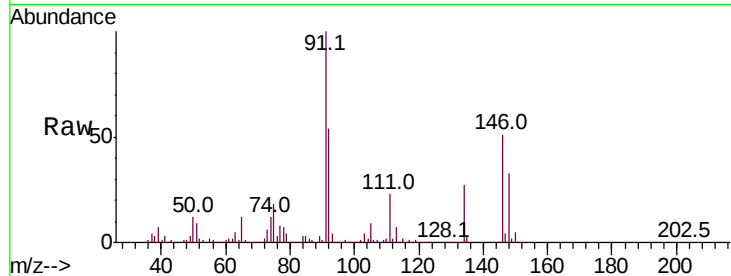




#91  
 1,2-Dichlorobenzene  
 Concen: 51.186 ug/l  
 RT: 12.38 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

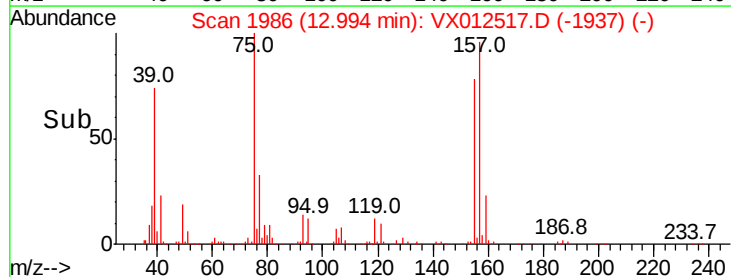
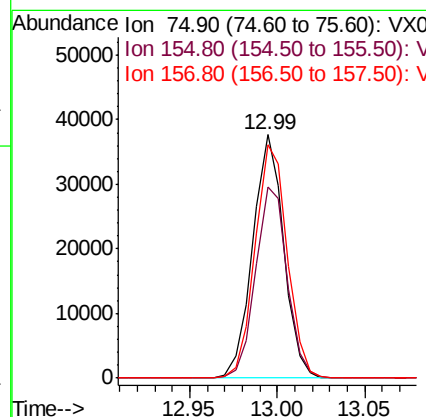
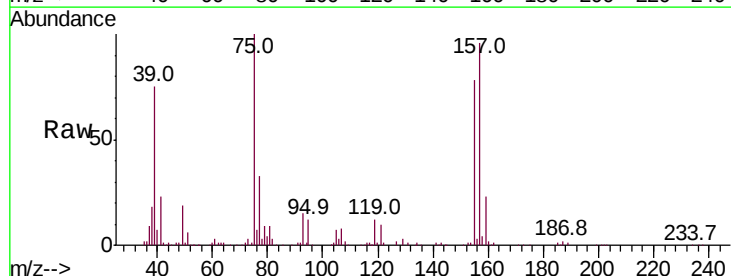
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

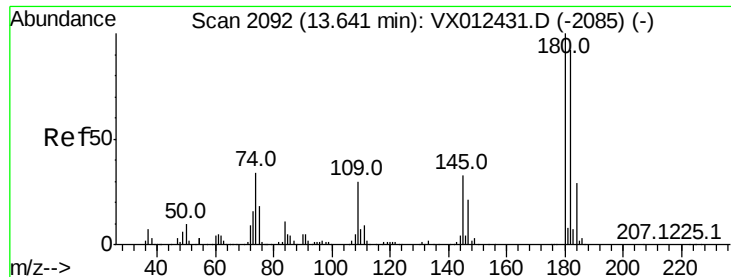
Tot Ion:146 Resp: 228226  
 Ion Ratio Lower Upper  
 146 100  
 111 43.7 22.1 66.1  
 148 64.0 31.3 93.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.836 ug/l  
 RT: 12.99 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

Tgt Ion: 75 Resp: 46185  
 Ion Ratio Lower Upper  
 75 100  
 155 80.0 38.6 115.8  
 157 100.0 50.6 151.9

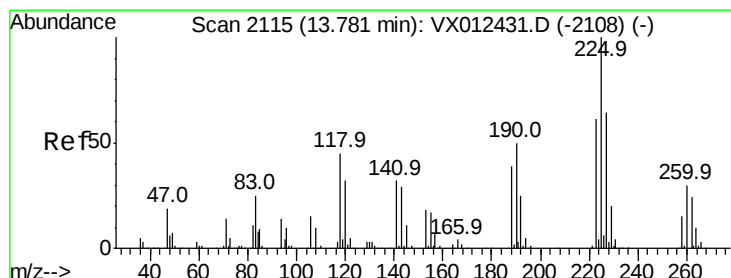
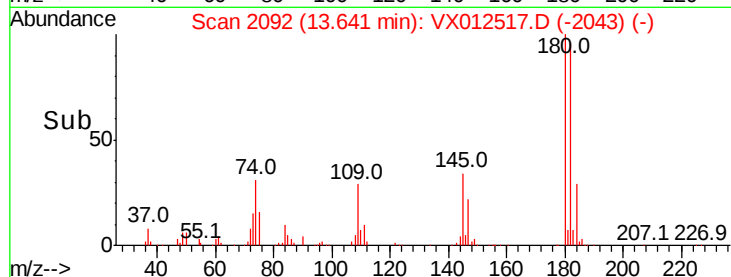
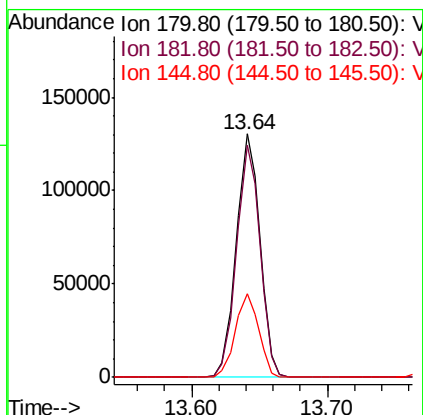
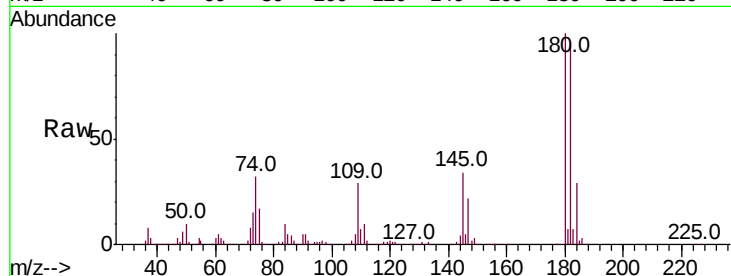




#93  
 1,2,4-Trichlorobenzene  
 Concen: 54.890 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

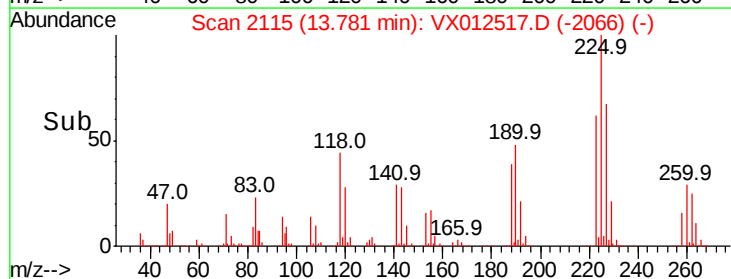
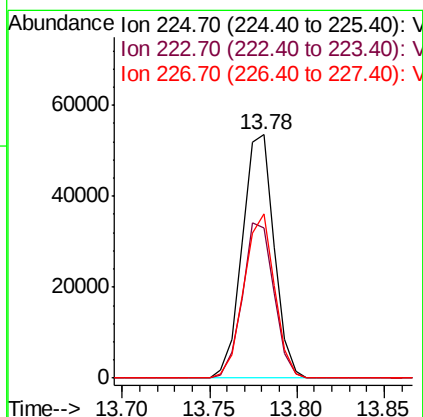
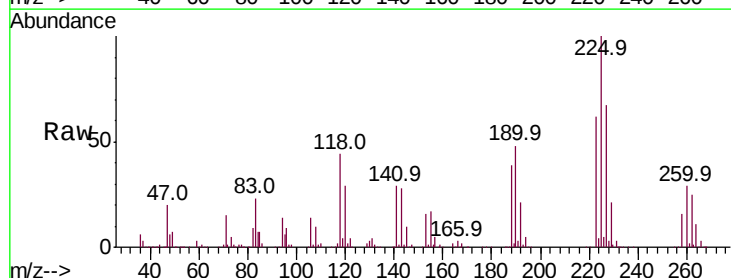
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

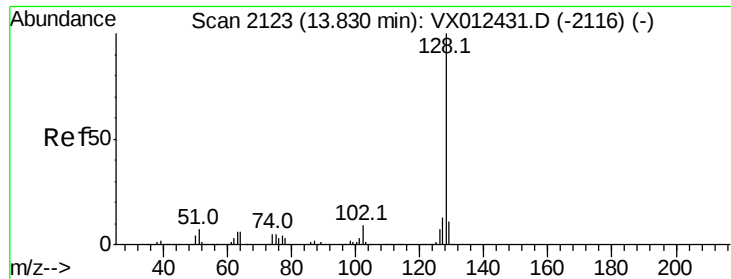
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.0  | 141.0 |
| 145     | 34.1  | 16.8  | 50.4  |



#94  
 Hexachlorobutadiene  
 Concen: 49.968 ug/l  
 RT: 13.78 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: VX012517.D  
 Acq: 19 Sep 2019 10:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.1  | 32.0  | 96.2  |
| 227     | 64.9  | 31.9  | 95.5  |





#95

Naphthalene

Concen: 53.349 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

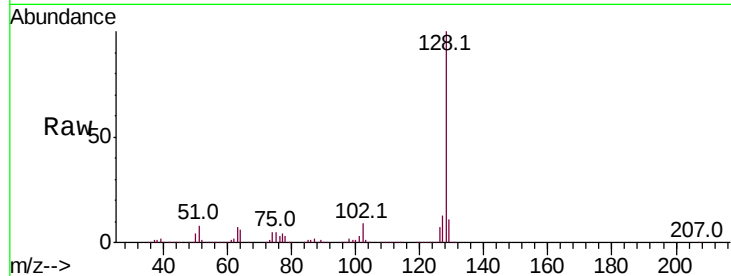
Tot Ion:128 Resp: 545180

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

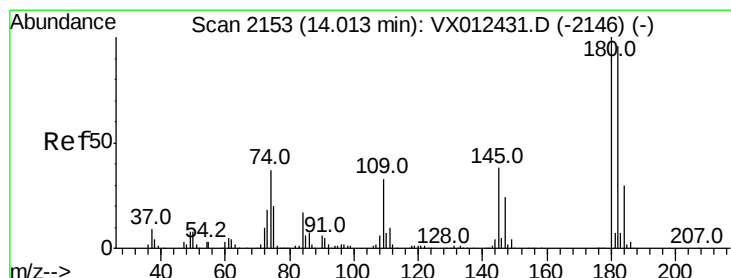
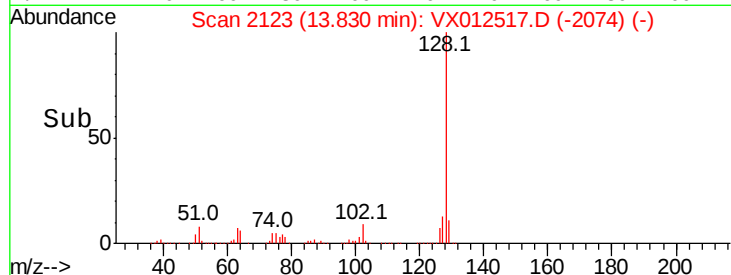
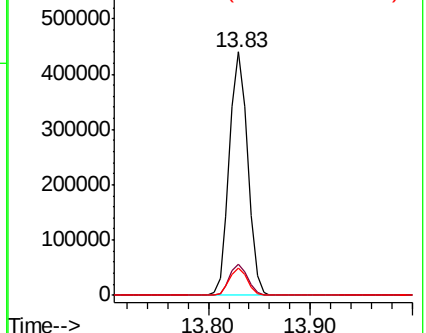
129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 54.724 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VX012517.D

Acq: 19 Sep 2019 10:30

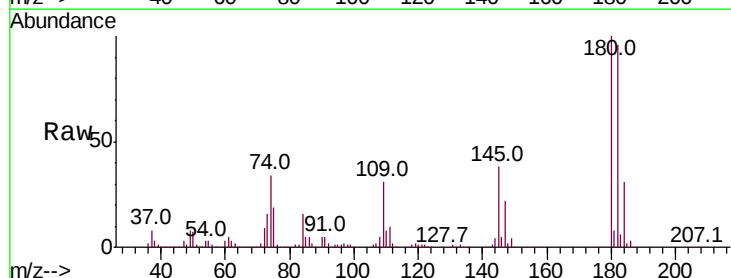
Tgt Ion:180 Resp: 160158

Ion Ratio Lower Upper

180 100

182 94.9 47.1 141.3

145 34.7 18.0 54.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

