

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX081519\  
 Data File : VX011566.D  
 Acq On : 15 Aug 2019 18:51  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Aug 16 03:54:24 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081519W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 16 03:49:44 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 406326   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 556557   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 509098   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 283174   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.06   | 65  | 174076   | 41.58 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 83.16% |      |
| 35) Dibromofluoromethane    | 5.49   | 113 | 168818   | 48.14 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.28% |      |
| 50) Toluene-d8              | 8.71   | 98  | 540588   | 42.40 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 84.80% |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 222216   | 46.62 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.24% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 220733  | 57.923  | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 197771  | 52.407  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 188607  | 49.861  | ug/l | 100    |
| 5) Bromomethane               | 1.63 | 94  | 82549   | 39.802  | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 91463   | 39.696  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 258571  | 41.471  | ug/l | 100    |
| 8) Diethyl Ether              | 2.18 | 74  | 88435   | 40.950  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 175416  | 47.813  | ug/l | 100    |
| 10) Methyl Iodide             | 2.50 | 142 | 264728  | 54.346  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.04 | 59  | 232784  | 231.501 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 169011  | 47.270  | ug/l | 100    |
| 13) Acrolein                  | 2.29 | 56  | 65998   | 126.481 | ug/l | 100    |
| 14) Allyl chloride            | 2.72 | 41  | 290838  | 54.279  | ug/l | 100    |
| 15) Acrylonitrile             | 3.14 | 53  | 540865  | 261.883 | ug/l | 100    |
| 16) Acetone                   | 2.43 | 43  | 467041  | 240.180 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.56 | 76  | 405374  | 44.686  | ug/l | 100    |
| 18) Methyl Acetate            | 2.76 | 43  | 302642  | 63.353  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.19 | 73  | 573649  | 49.074  | ug/l | 100    |
| 20) Methylene Chloride        | 2.85 | 84  | 189737  | 46.151  | ug/l | 100    |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 182452  | 47.799  | ug/l | 100    |
| 22) Diisopropyl ether         | 3.85 | 45  | 585010  | 52.001  | ug/l | 100    |
| 23) Vinyl Acetate             | 3.81 | 43  | 2364328 | 252.240 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 320683  | 49.511  | ug/l | 100    |
| 25) 2-Butanone                | 4.67 | 43  | 760912  | 267.675 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 244372  | 46.672  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 212349  | 47.798  | ug/l | 100    |
| 28) Bromochloromethane        | 5.01 | 49  | 143043  | 47.204  | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.12 | 42  | 501834  | 275.926 | ug/l | 100    |
| 30) Chloroform                | 5.20 | 83  | 338028  | 48.410  | ug/l | 100    |
| 31) Cyclohexane               | 5.57 | 56  | 284003  | 48.389  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 300973  | 49.901  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 241217  | 52.172  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.82 | 43  | 280835  | 58.302  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 267616  | 55.089  | ug/l | 100    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX081519\  
 Data File : VX011566.D  
 Acq On : 15 Aug 2019 18:51  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Aug 16 03:54:24 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081519W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 16 03:49:44 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 297555   | 50.044   | ug/l  | 100      |
| 40) Benzene                    | 6.14  | 78   | 742058   | 52.365   | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.03  | 41   | 157431   | 56.899   | ug/l  | 100      |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 262163   | 52.786   | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.44  | 43   | 434519   | 55.190   | ug/l  | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 219236   | 52.199   | ug/l  | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 190493   | 52.627   | ug/l  | 100      |
| 46) Dibromomethane             | 7.66  | 93   | 131204   | 51.191   | ug/l  | 100      |
| 47) Bromodichloromethane       | 7.90  | 83   | 253311   | 54.918   | ug/l  | 100      |
| 48) Methyl methacrylate        | 7.76  | 41   | 221998   | 57.281   | ug/l  | 100      |
| 49) 1,4-Dioxane                | 7.74  | 88   | 113503   | 1063.837 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 1461949  | 285.280  | ug/l  | 100      |
| 52) Toluene                    | 8.78  | 92   | 476077   | 51.353   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 274369   | 55.503   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 300507   | 54.789   | ug/l  | 100      |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 199453   | 52.045   | ug/l  | 100      |
| 56) Ethyl methacrylate         | 9.18  | 69   | 310045   | 55.206   | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 320964   | 52.661   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 760088   | 281.568  | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 1142255  | 288.300  | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 228907   | 58.391   | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 218099   | 53.566   | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 208551   | 51.361   | ug/l  | 100      |
| 65) Chlorobenzene              | 10.13 | 112  | 546488   | 51.508   | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 210356   | 56.112   | ug/l  | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 919713   | 51.336   | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.35 | 106  | 720631   | 104.488  | ug/l  | 100      |
| 69) o-Xylene                   | 10.69 | 106  | 345913   | 51.564   | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 602436   | 53.730   | ug/l  | 100      |
| 71) Bromoform                  | 10.85 | 173  | 182134   | 60.217   | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 930969   | 48.604   | ug/l  | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 394008   | 53.365   | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 315759   | 50.202   | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 355032   | 68.572   | ug/l  | 85       |
| 77) Bromobenzene               | 11.25 | 156  | 274222   | 51.285   | ug/l  | 100      |
| 78) n-propylbenzene            | 11.36 | 91   | 1027984  | 48.771   | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 624444   | 49.084   | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 796486   | 49.810   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 94940    | 51.025   | ug/l  | 100      |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 719228   | 48.679   | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 809237   | 51.179   | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 808455   | 50.080   | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 914175   | 49.740   | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 877607   | 51.367   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 473786   | 51.233   | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 474726   | 50.165   | ug/l  | 100      |
| 89) n-Butylbenzene             | 12.38 | 91   | 721353   | 49.827   | ug/l  | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 136576   | 50.877   | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 473953   | 51.673   | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 72126    | 54.294   | ug/l  | 100      |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX081519\  
Data File : VX011566.D  
Acq On : 15 Aug 2019 18:51  
Operator : JC/SP  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

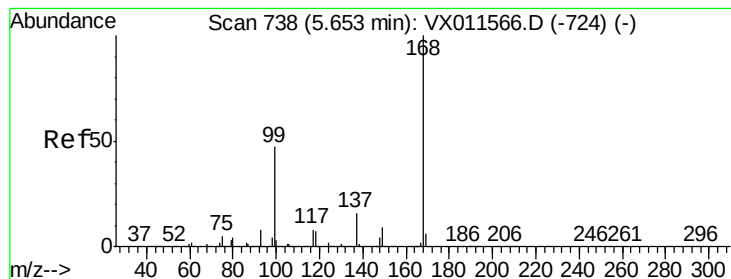
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Quant Time: Aug 16 03:54:24 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081519W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 16 03:49:44 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 362729   | 57.298 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 194798   | 60.863 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 1062085  | 57.128 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 366659   | 57.983 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

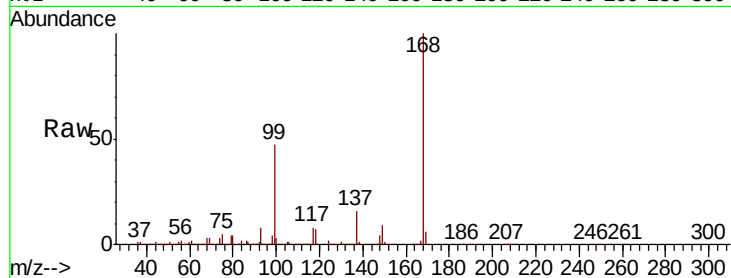
VSTDICCC050

Tgt Ion:168 Resp: 406326

Ion Ratio Lower Upper

168 100

99 46.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

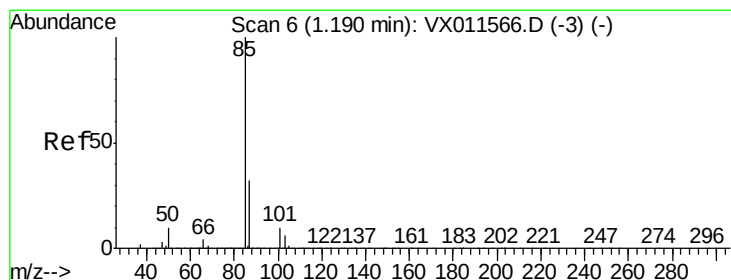
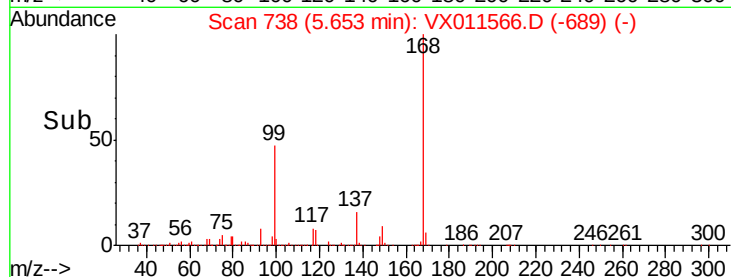
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 57.923 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011566.D

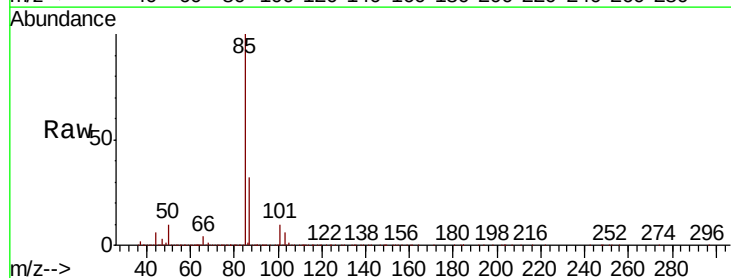
Acq: 15 Aug 2019 18:51

Tgt Ion: 85 Resp: 220733

Ion Ratio Lower Upper

85 100

87 32.1 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

250000

200000

150000

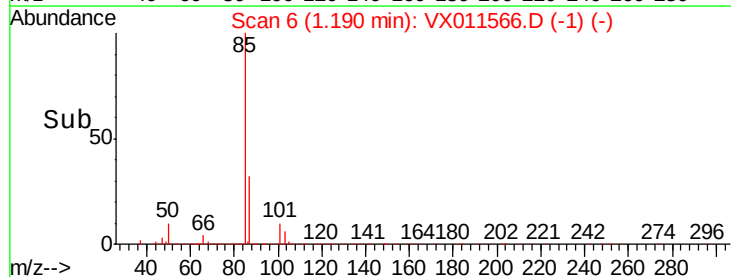
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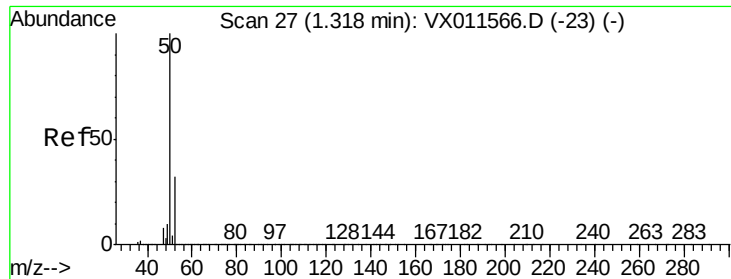
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 52.407 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

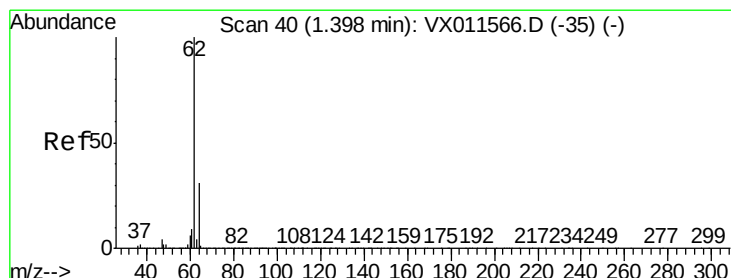
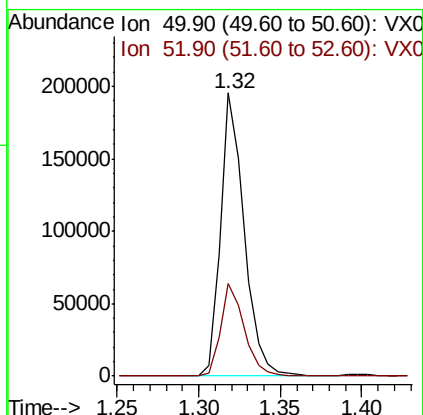
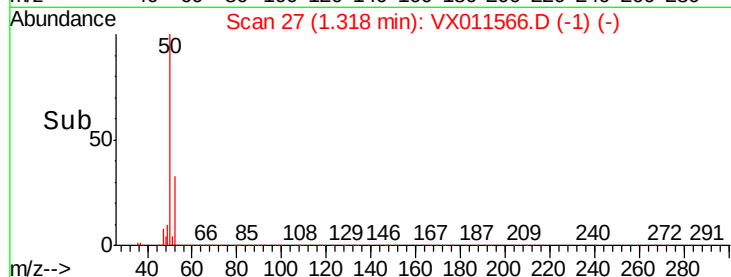
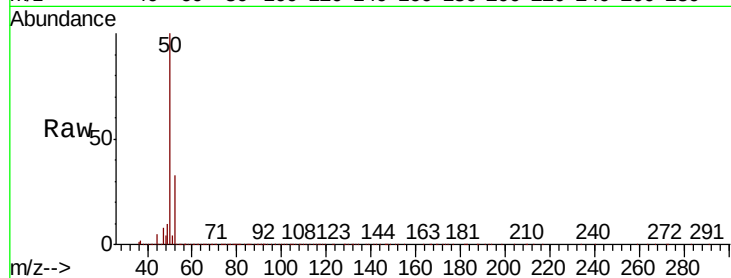
VSTDICCC050

Tgt Ion: 50 Resp: 197771

Ion Ratio Lower Upper

50 100

52 32.5 26.0 39.0



#4

Vinyl Chloride

Concen: 49.861 ug/l

RT: 1.40 min Scan# 40

Delta R.T. 0.00 min

Lab File: VX011566.D

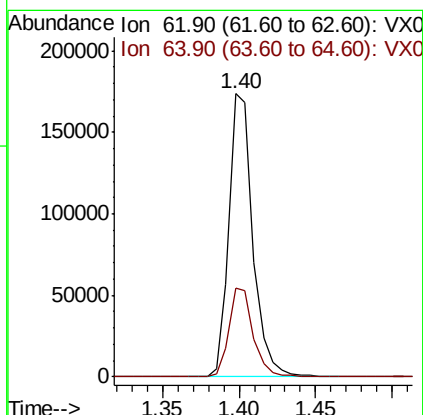
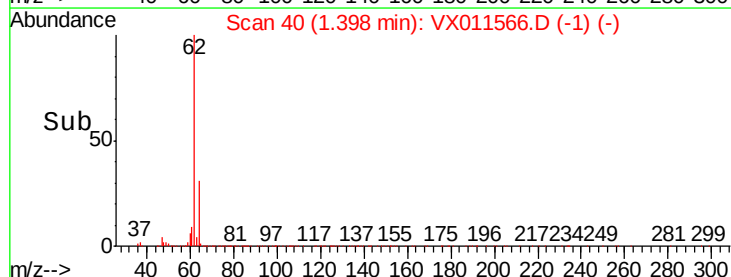
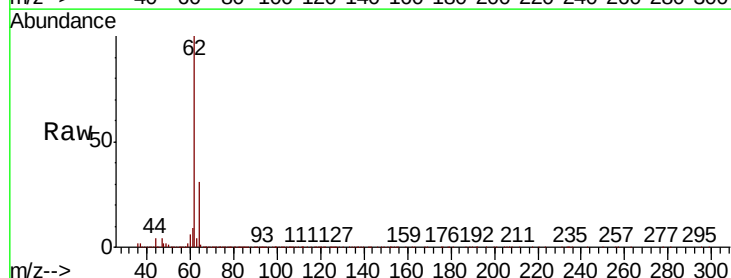
Acq: 15 Aug 2019 18:51

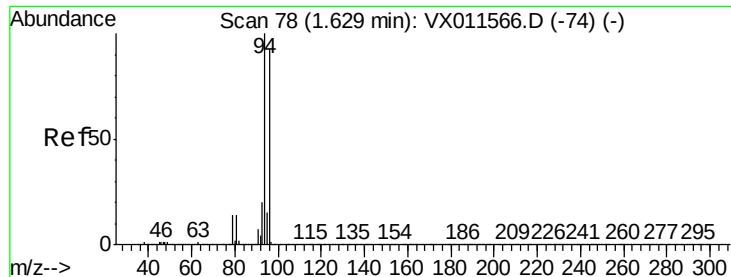
Tgt Ion: 62 Resp: 188607

Ion Ratio Lower Upper

62 100

64 31.2 25.0 37.4





#5

Bromomethane

Concen: 39.802 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

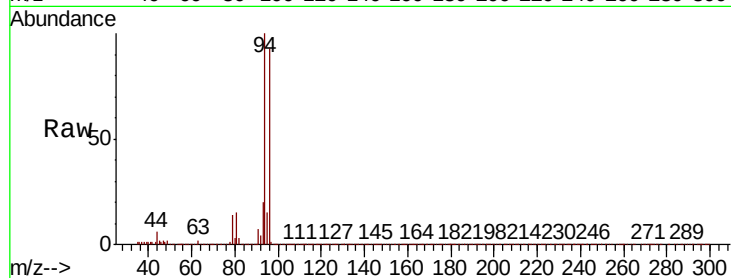
VSTDICCC050

Tgt Ion: 94 Resp: 82549

Ion Ratio Lower Upper

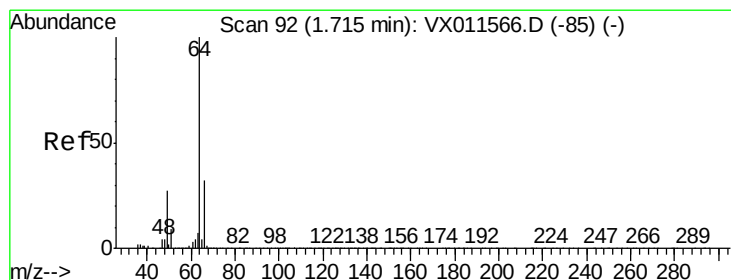
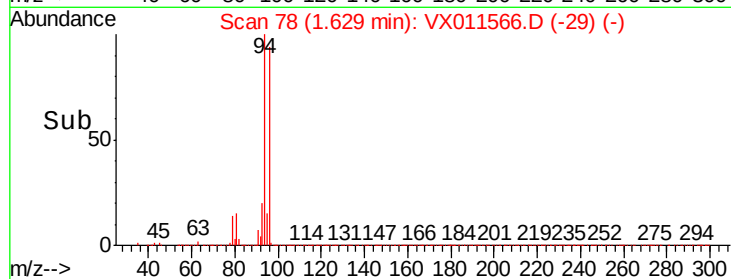
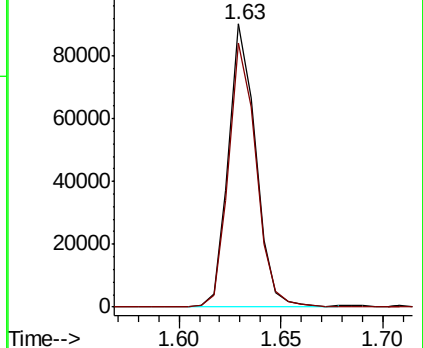
94 100

96 93.5 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 39.696 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011566.D

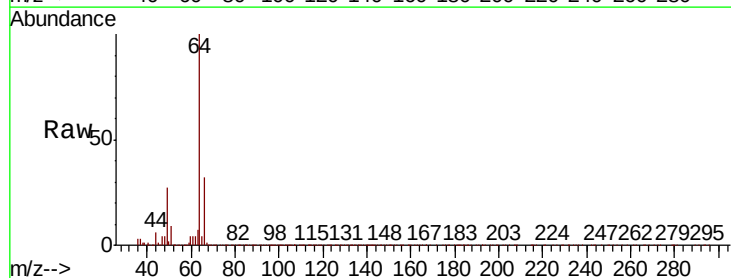
Acq: 15 Aug 2019 18:51

Tgt Ion: 64 Resp: 91463

Ion Ratio Lower Upper

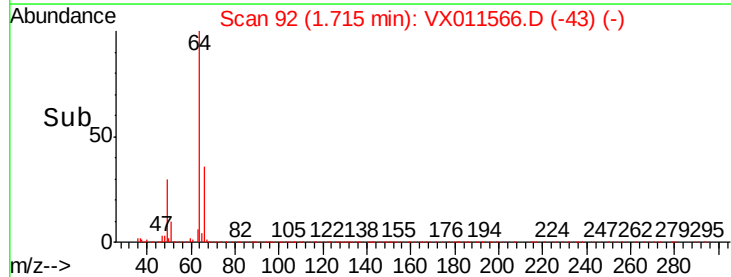
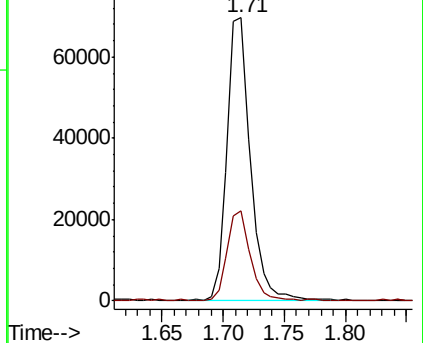
64 100

66 31.6 25.3 37.9

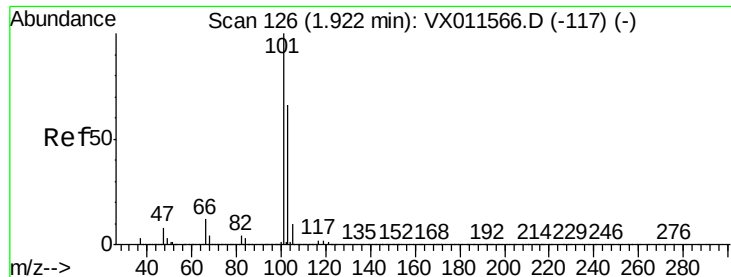


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





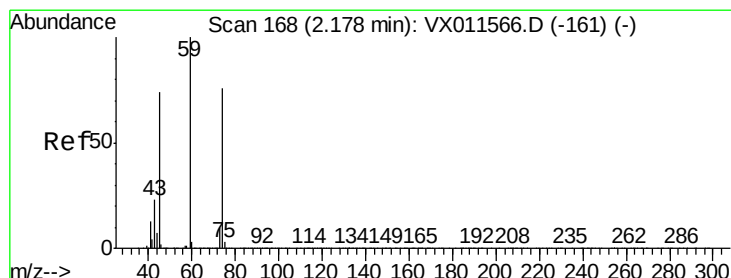
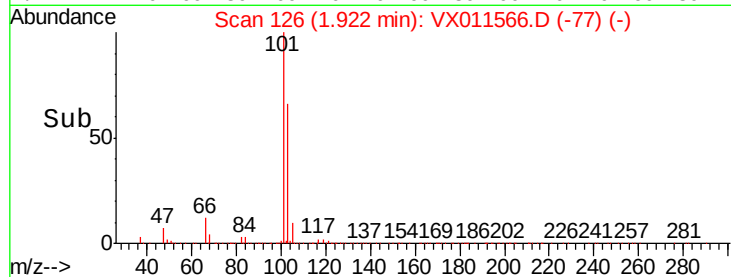
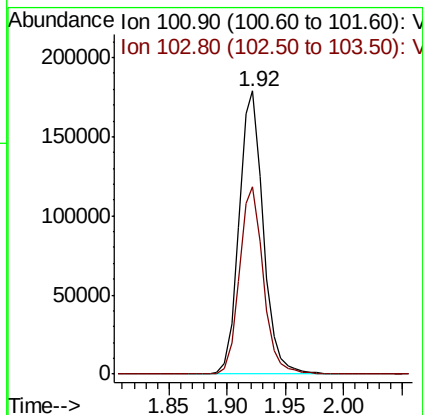
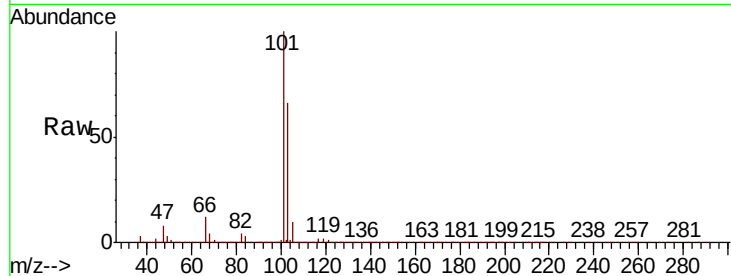


#7

Trichlorofluoromethane  
Concen: 41.471 ug/l  
RT: 1.92 min Scan# 126  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

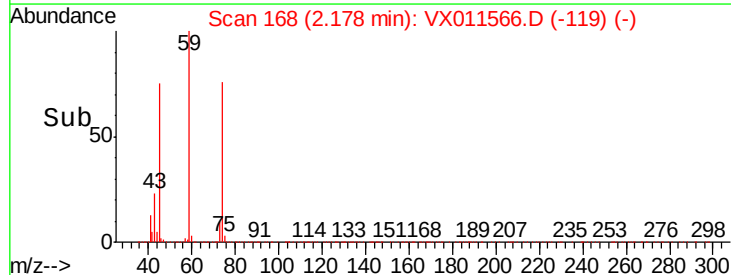
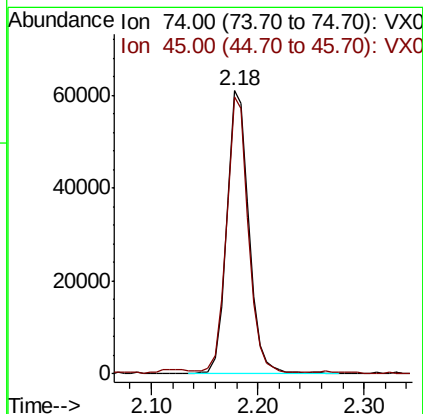
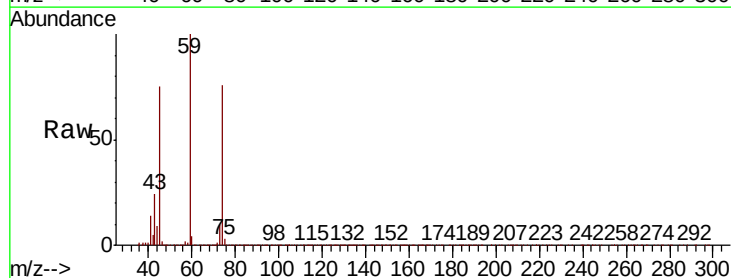
Tgt Ion: 101 Resp: 258571  
Ion Ratio Lower Upper  
101 100  
103 66.1 52.9 79.3



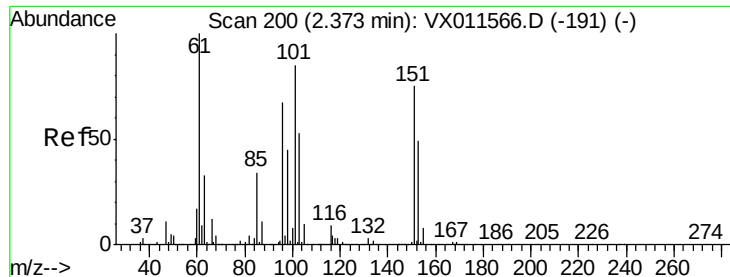
#8

Diethyl Ether  
Concen: 40.950 ug/l  
RT: 2.18 min Scan# 168  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 74 Resp: 88435  
Ion Ratio Lower Upper  
74 100  
45 96.4 48.2 144.6







#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.813 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

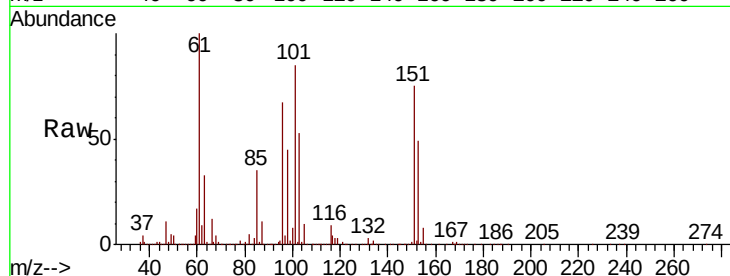
Tgt Ion:101 Resp: 175416

Ion Ratio Lower Upper

101 100

85 41.2 33.0 49.4

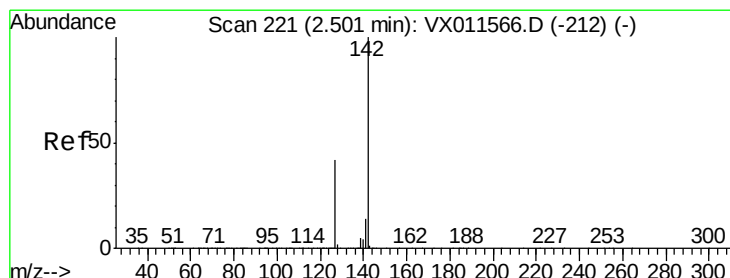
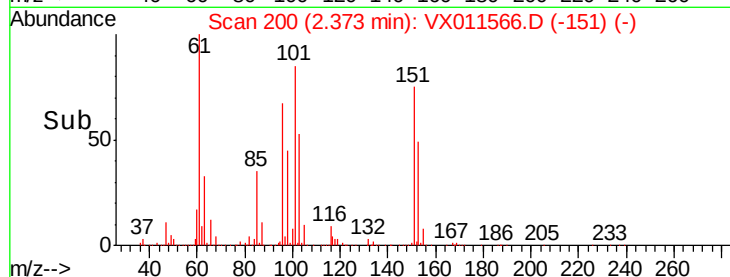
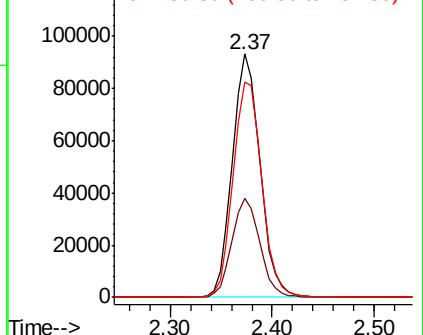
151 91.6 73.3 109.9



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: 54.346 ug/l

RT: 2.50 min Scan# 221

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

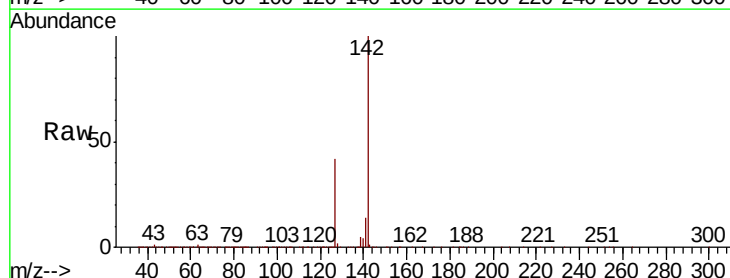
Tgt Ion:142 Resp: 264728

Ion Ratio Lower Upper

142 100

127 41.0 32.8 49.2

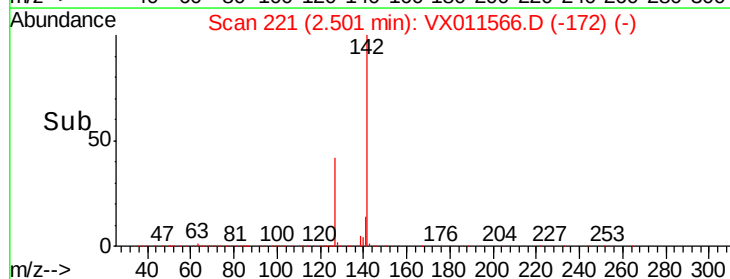
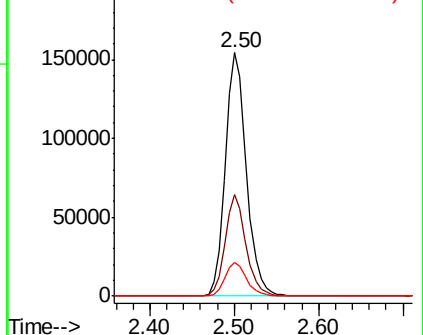
141 14.3 11.4 17.2

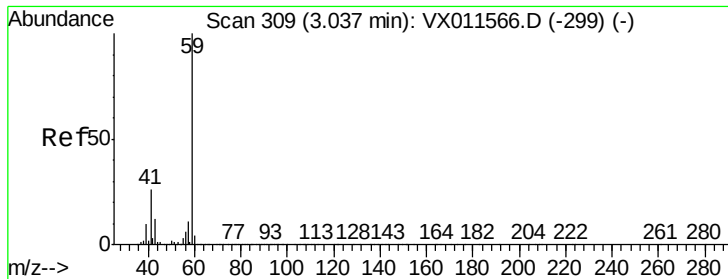


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

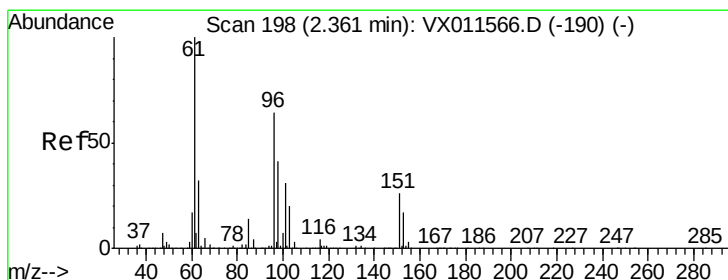
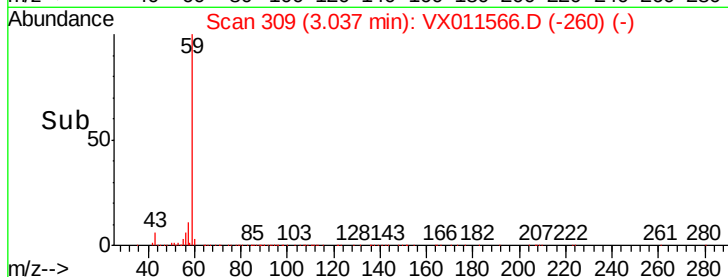
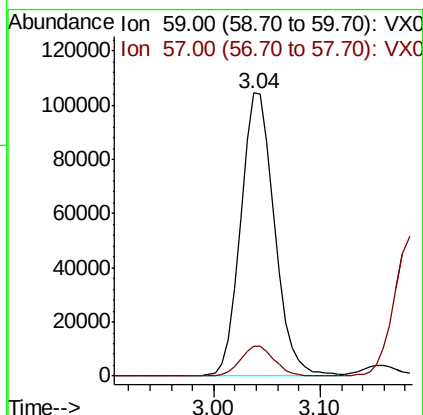
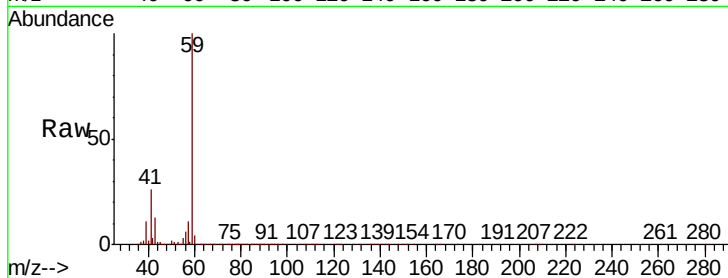




#11  
Tert butyl alcohol  
Concen: 231.501 ug/l  
RT: 3.04 min Scan# 309  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

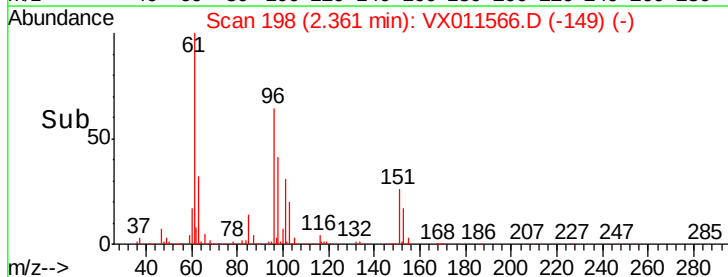
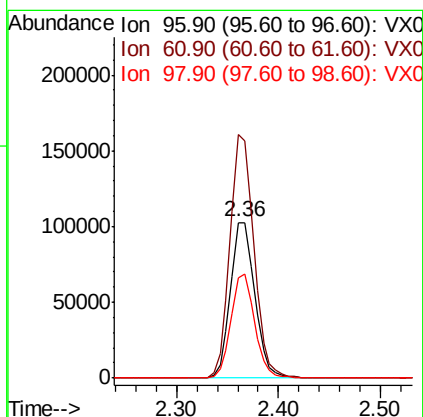
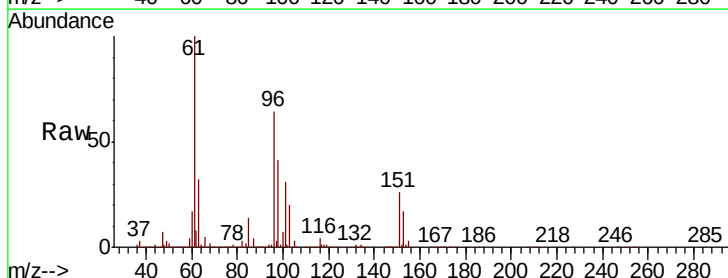
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

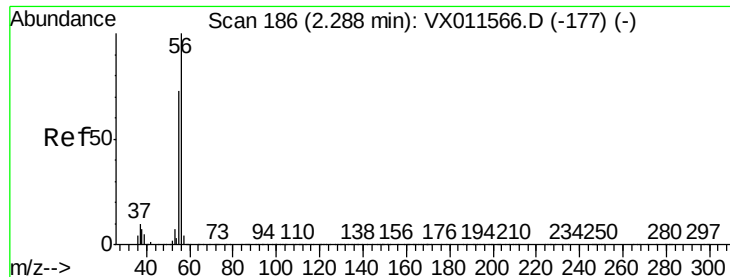
Tgt Ion: 59 Resp: 232784  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 47.270 ug/l  
RT: 2.36 min Scan# 198  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 96 Resp: 169011  
Ion Ratio Lower Upper  
96 100  
61 156.2 125.0 187.4  
98 64.4 51.5 77.3

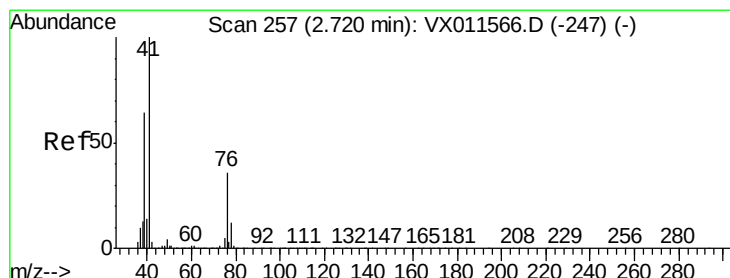
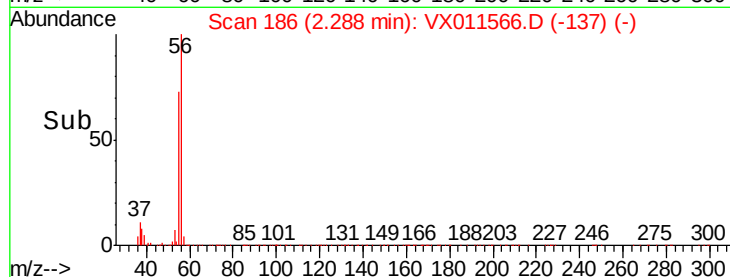
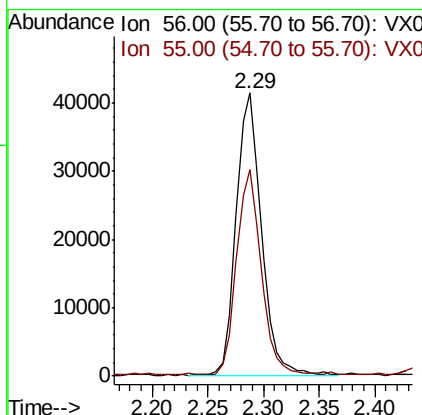
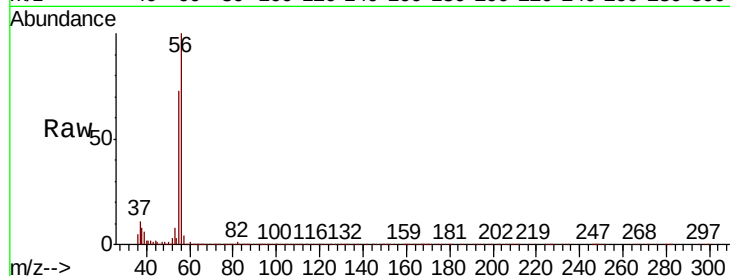




#13  
Acrolein  
Concen: 126.481 ug/l  
RT: 2.29 min Scan# 186  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

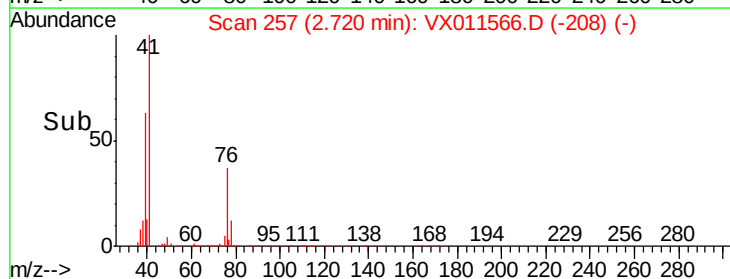
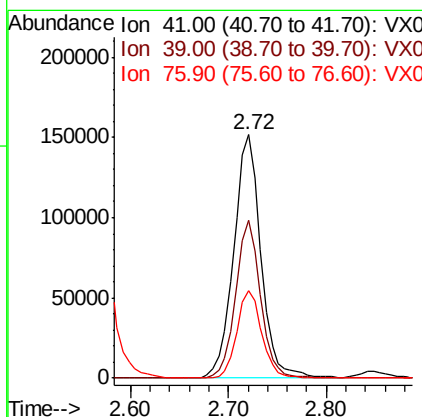
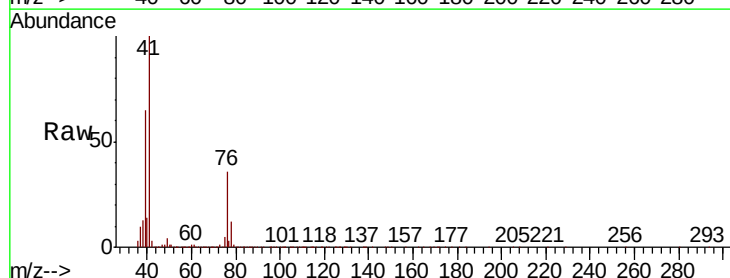
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

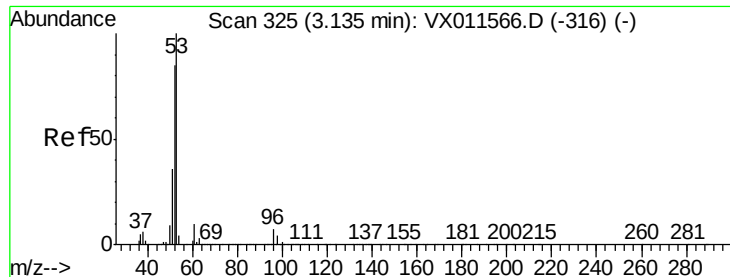
Tgt Ion: 56 Resp: 65998  
Ion Ratio Lower Upper  
56 100  
55 69.4 55.5 83.3



#14  
Allyl chloride  
Concen: 54.279 ug/l  
RT: 2.72 min Scan# 257  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 41 Resp: 290838  
Ion Ratio Lower Upper  
41 100  
39 59.4 47.5 71.3  
76 32.9 26.3 39.5





#15

Acrylonitrile

Concen: 261.883 ug/l

RT: 3.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

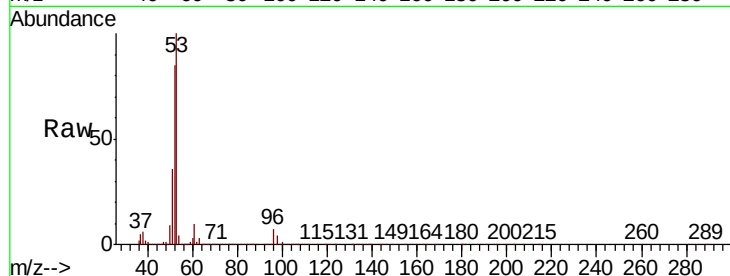
Tgt Ion: 53 Resp: 540865

Ion Ratio Lower Upper

53 100

52 83.4 66.7 100.1

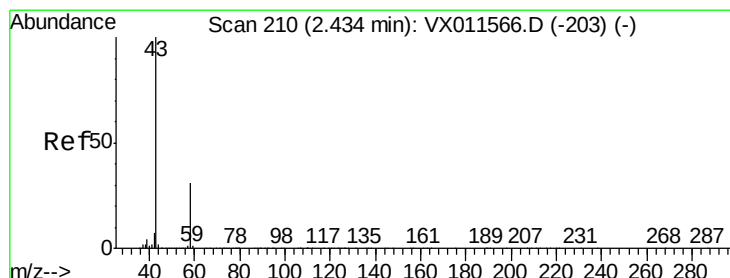
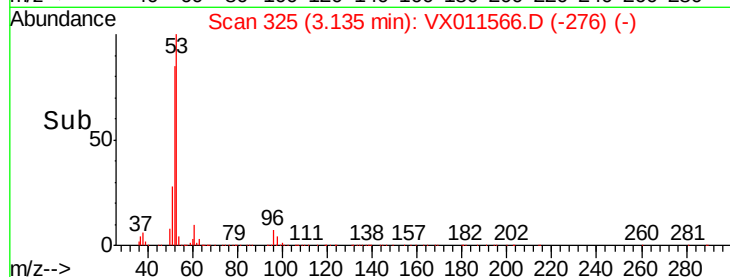
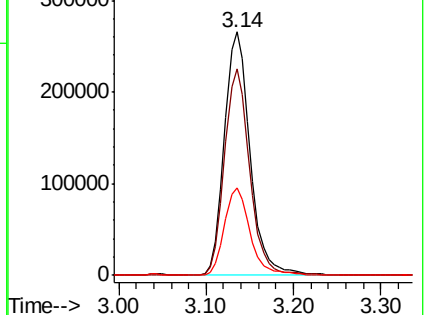
51 35.9 28.7 43.1



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: 240.180 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011566.D

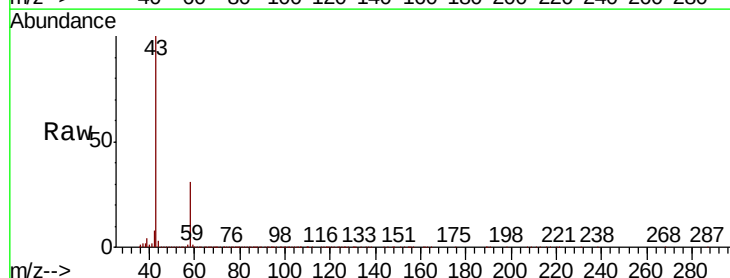
Acq: 15 Aug 2019 18:51

Tgt Ion: 43 Resp: 467041

Ion Ratio Lower Upper

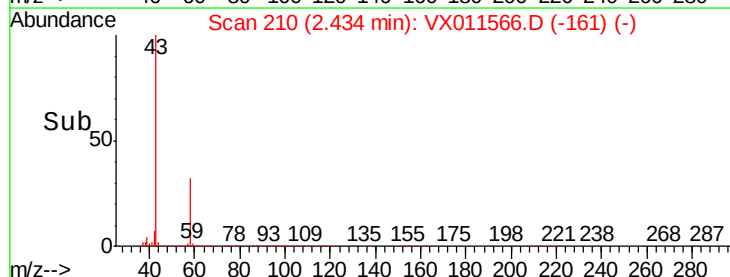
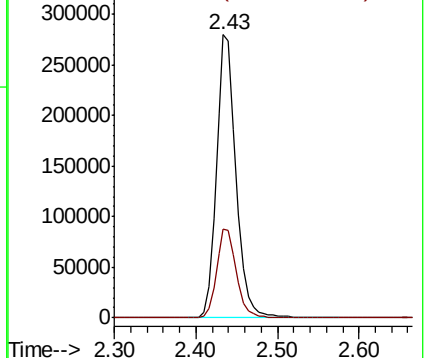
43 100

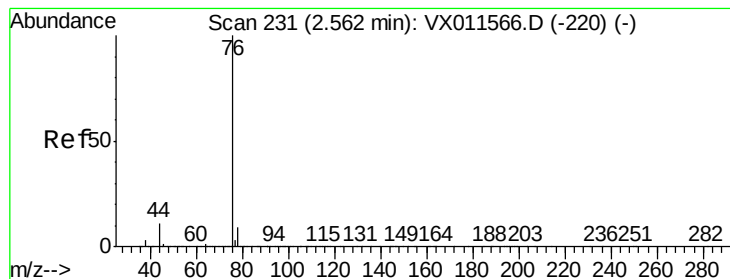
58 31.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 44.686 ug/l

RT: 2.56 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

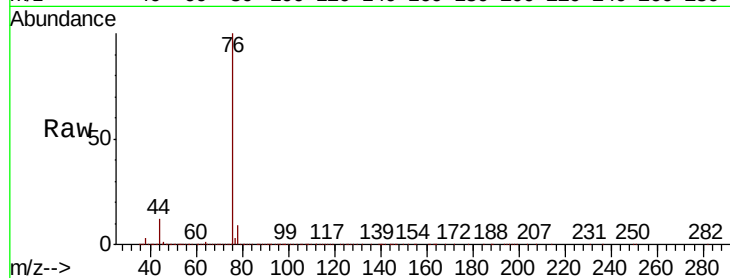
VSTDICCC050

Tgt Ion: 76 Resp: 405374

Ion Ratio Lower Upper

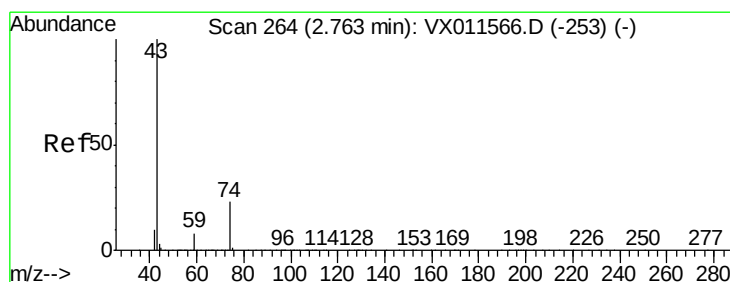
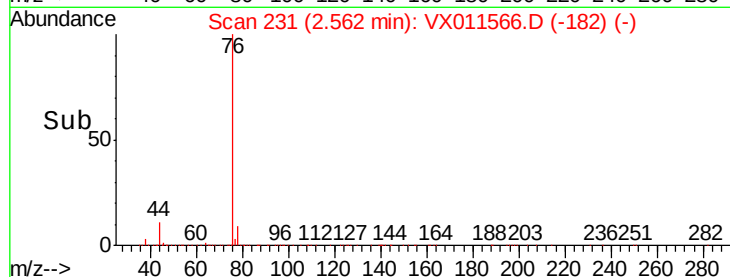
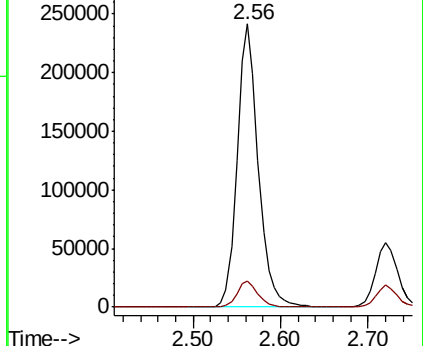
76 100

78 9.0 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 63.353 ug/l

RT: 2.76 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX011566.D

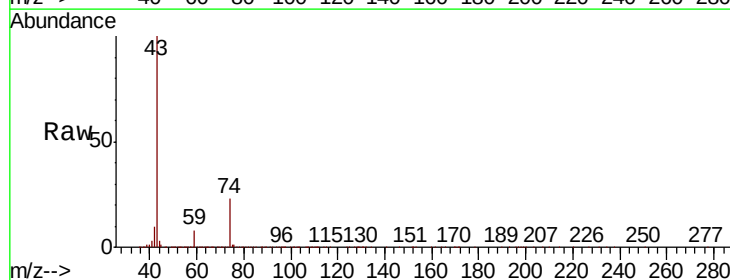
Acq: 15 Aug 2019 18:51

Tgt Ion: 43 Resp: 302642

Ion Ratio Lower Upper

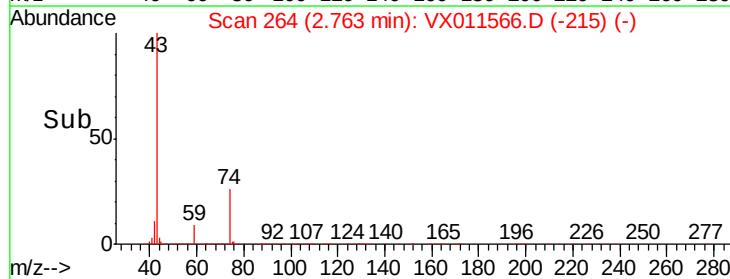
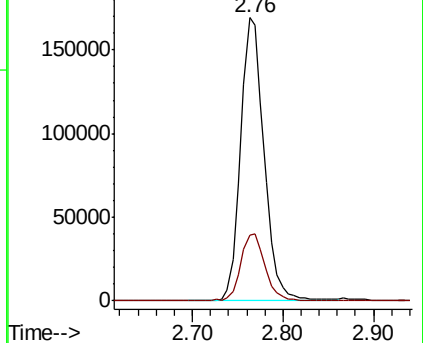
43 100

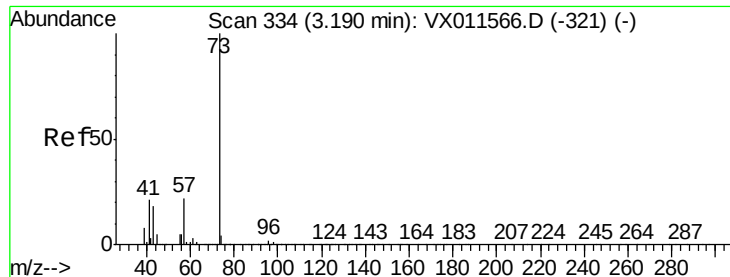
74 24.6 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 49.074 ug/l

RT: 3.19 min Scan# 334

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

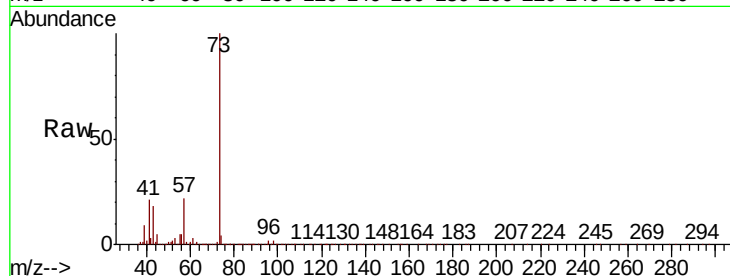
VSTDICCC050

Tgt Ion: 73 Resp: 573649

Ion Ratio Lower Upper

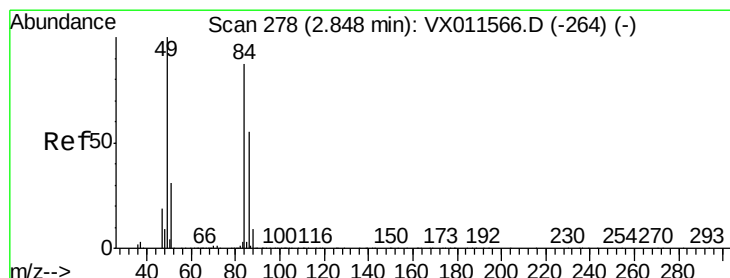
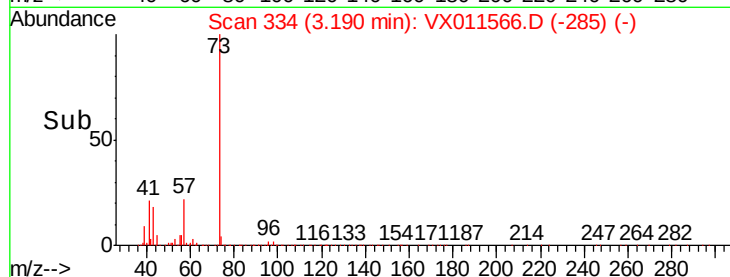
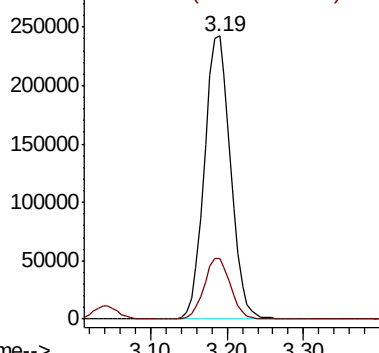
73 100

57 21.5 17.2 25.8



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 46.151 ug/l

RT: 2.85 min Scan# 278

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Tgt Ion: 84 Resp: 189737

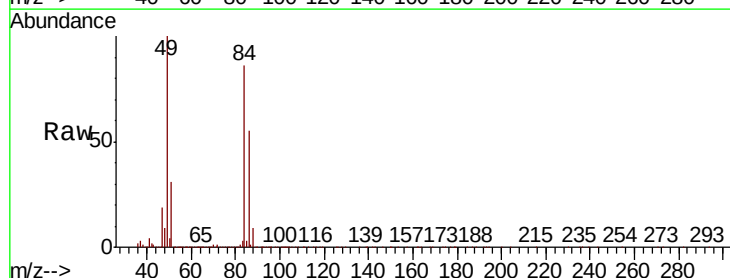
Ion Ratio Lower Upper

84 100

49 115.5 92.4 138.6

51 35.6 28.5 42.7

86 63.8 51.0 76.6

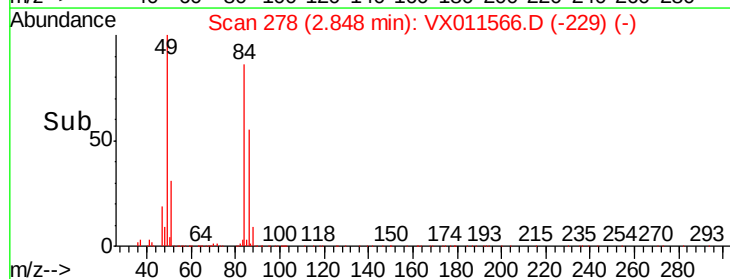
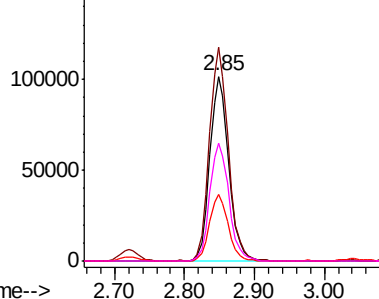


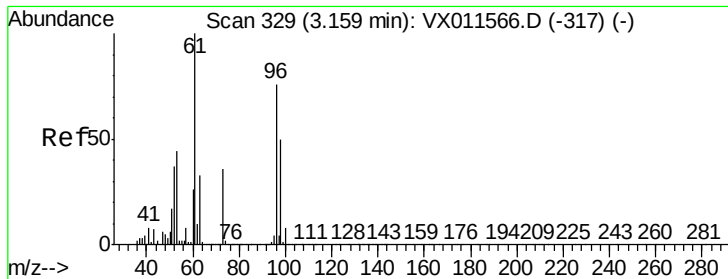
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 47.799 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

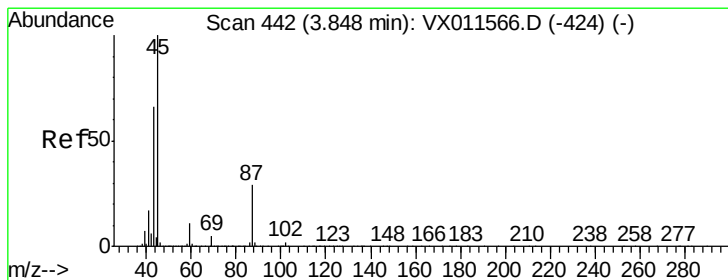
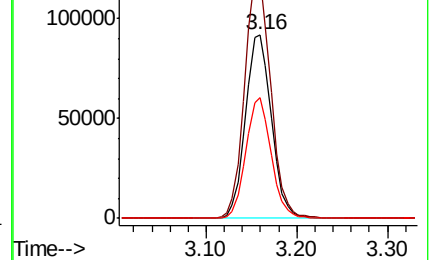
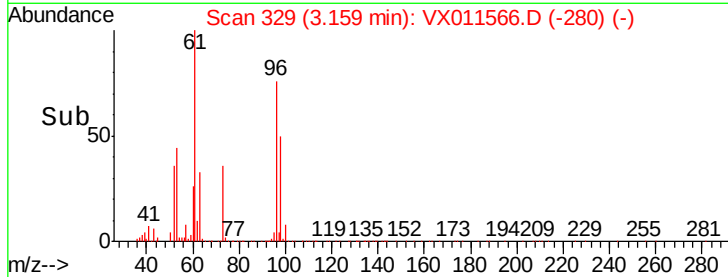
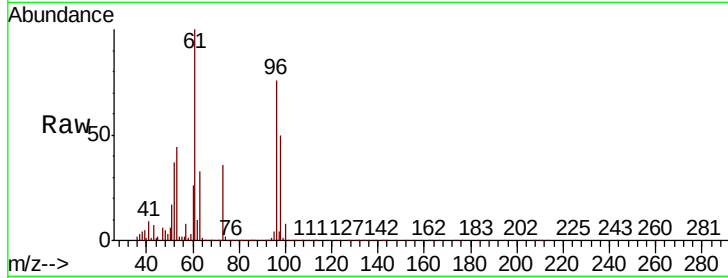
Tgt Ion: 96 Resp: 182452

Ion Ratio Lower Upper

96 100

61 131.9 105.5 158.3

98 65.7 52.6 78.8



#22

Diisopropyl ether

Concen: 52.001 ug/l

RT: 3.85 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Tgt Ion: 45 Resp: 585010

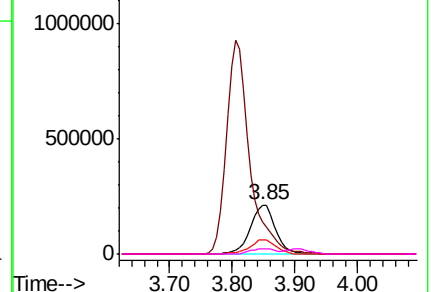
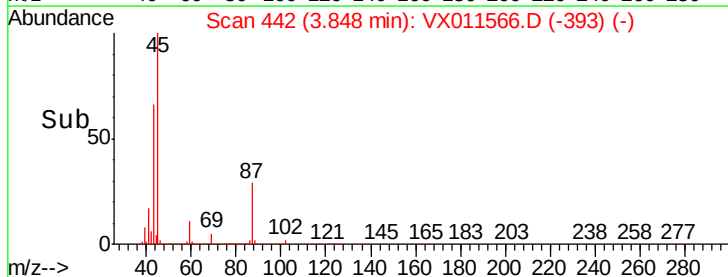
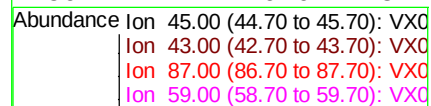
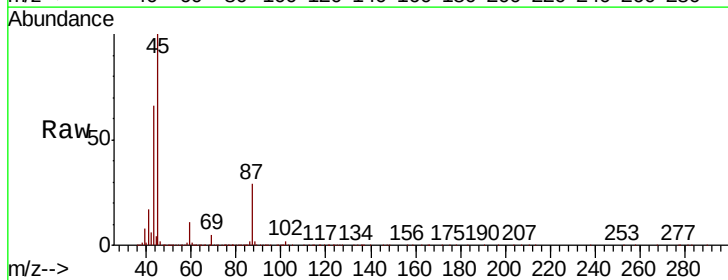
Ion Ratio Lower Upper

45 100

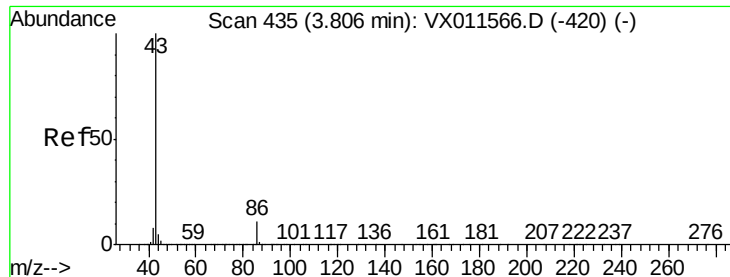
43 65.9 52.7 79.1

87 29.4 23.5 35.3

59 11.2 9.0 13.4







#23

Vinyl Acetate

Concen: 252.240 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

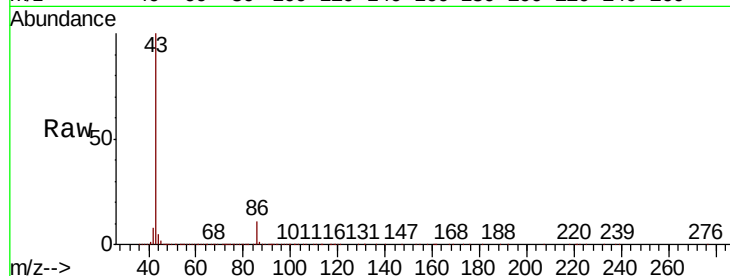
VSTDICCC050

Tgt Ion: 43 Resp: 2364328

Ion Ratio Lower Upper

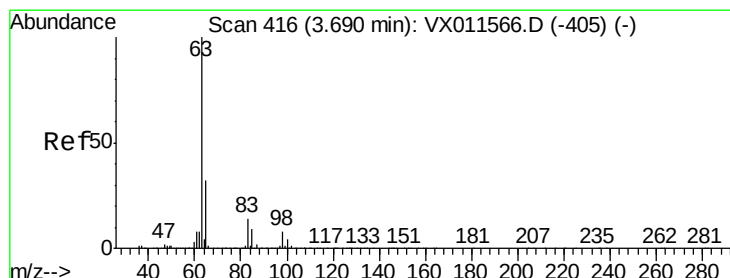
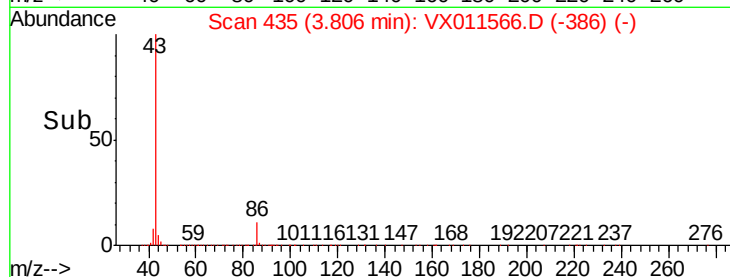
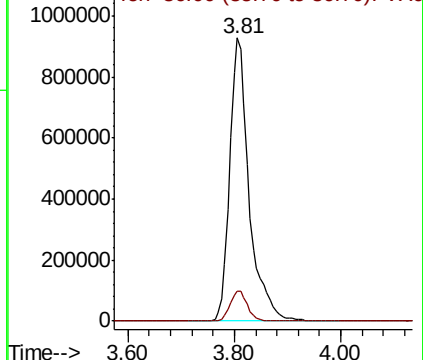
43 100

86 10.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.511 ug/l

RT: 3.69 min Scan# 416

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

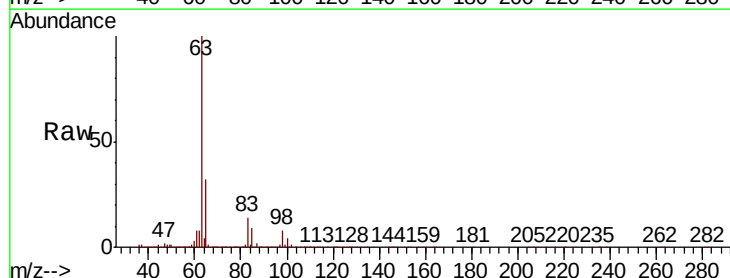
Tgt Ion: 63 Resp: 320683

Ion Ratio Lower Upper

63 100

98 7.4 3.7 11.1

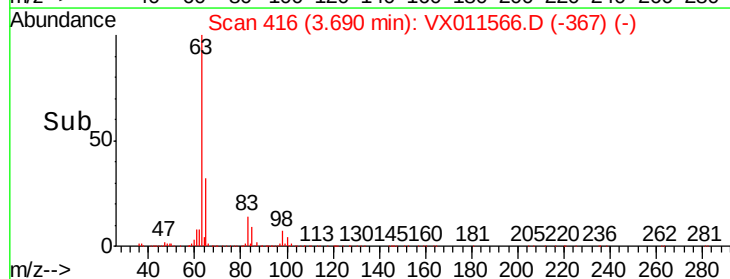
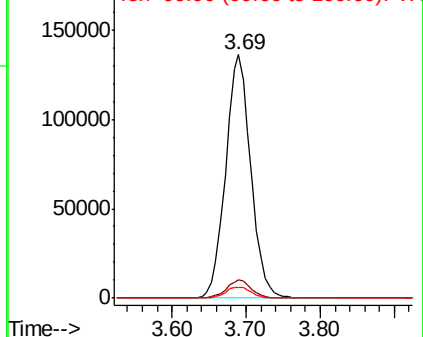
100 4.2 2.1 6.3

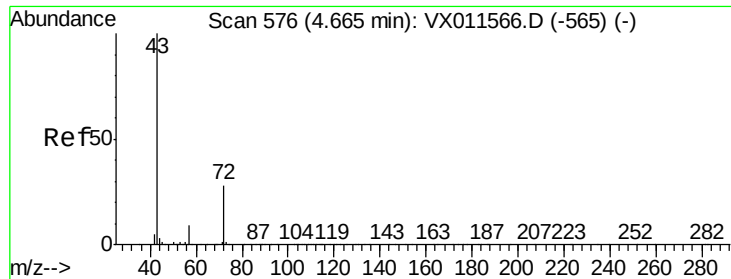


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 267.675 ug/l

RT: 4.67 min Scan# 576

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

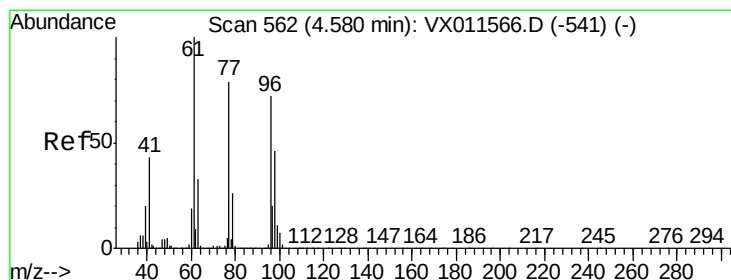
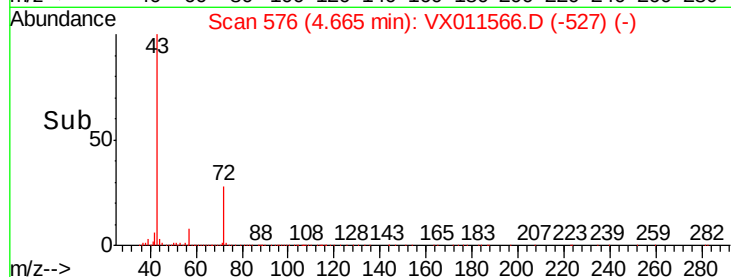
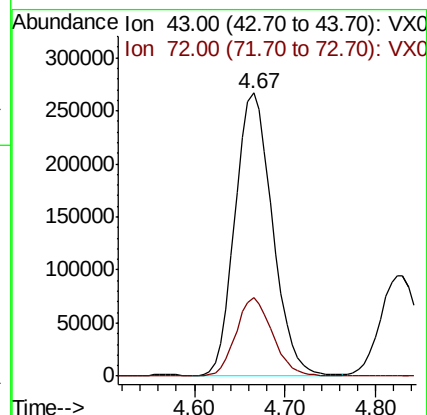
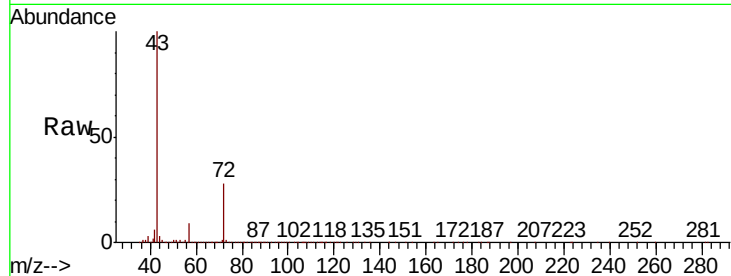
VSTDICCC050

Tgt Ion: 43 Resp: 760912

Ion Ratio Lower Upper

43 100

72 27.8 22.2 33.4



#26

2,2-Dichloropropane

Concen: 46.672 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX011566.D

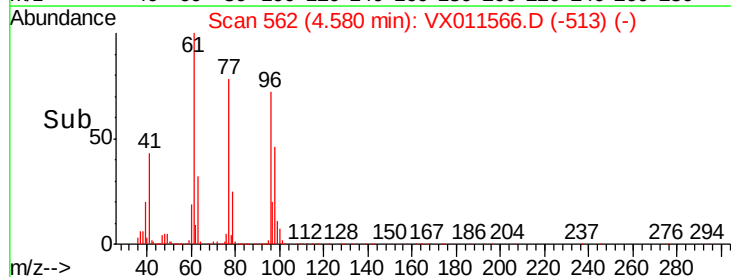
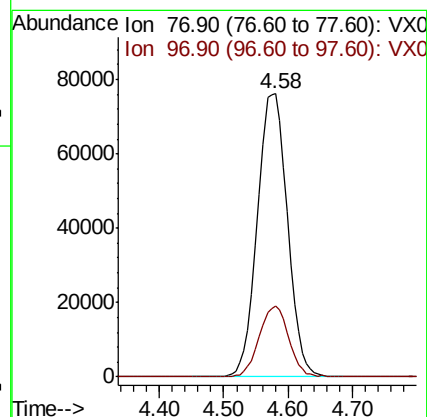
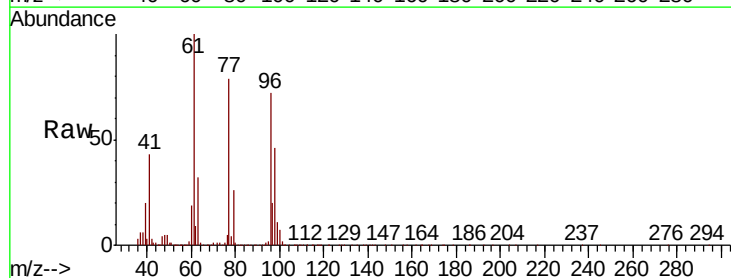
Acq: 15 Aug 2019 18:51

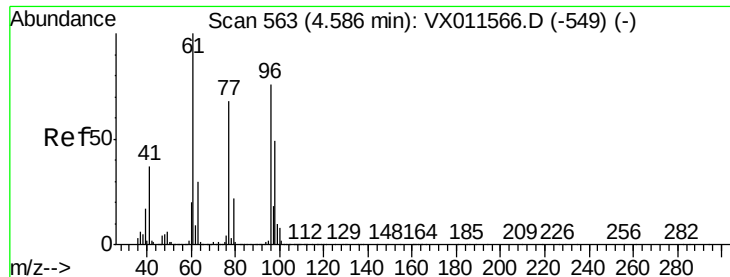
Tgt Ion: 77 Resp: 244372

Ion Ratio Lower Upper

77 100

97 24.8 12.4 37.2



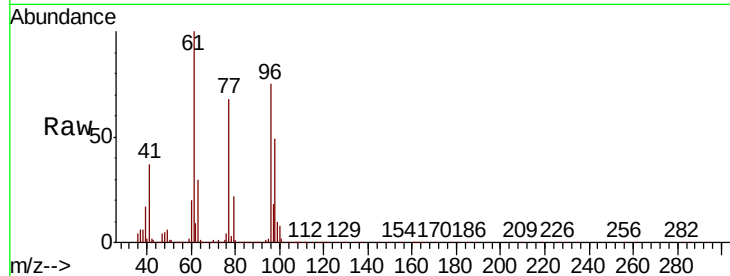


#27

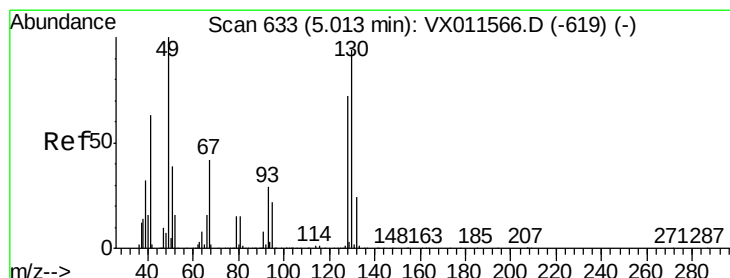
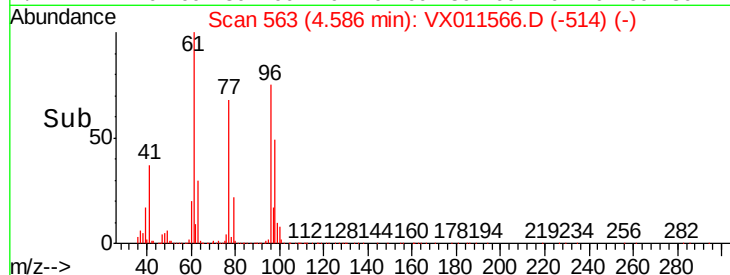
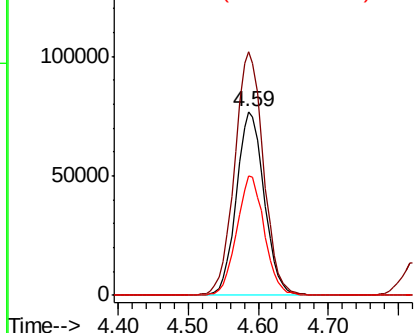
cis-1,2-Dichloroethene  
Concen: 47.798 ug/l  
RT: 4.59 min Scan# 563  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 136.3 | 0.0   | 272.6 |
| 98      | 64.7  | 0.0   | 129.4 |



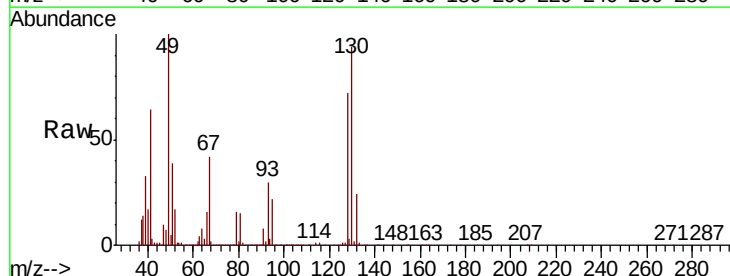
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



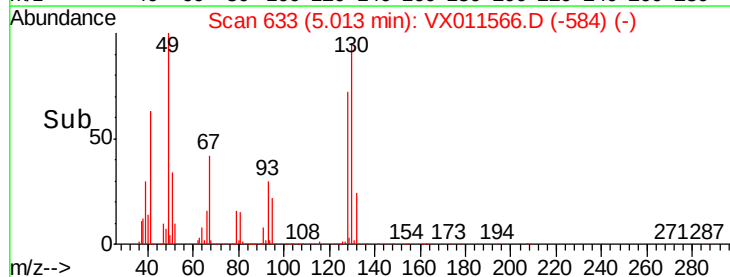
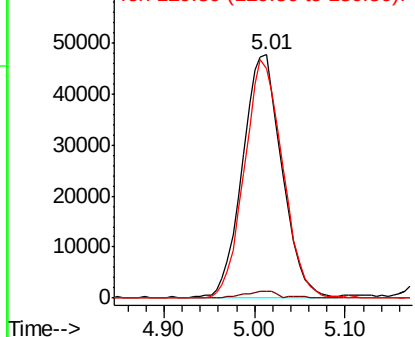
#28

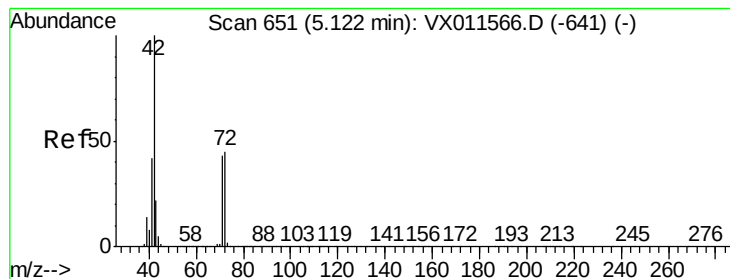
Bromochloromethane  
Concen: 47.204 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.5   | 0.0   | 5.0   |
| 130     | 95.8  | 76.6  | 115.0 |



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: 275.926 ug/l

RT: 5.12 min Scan# 651

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

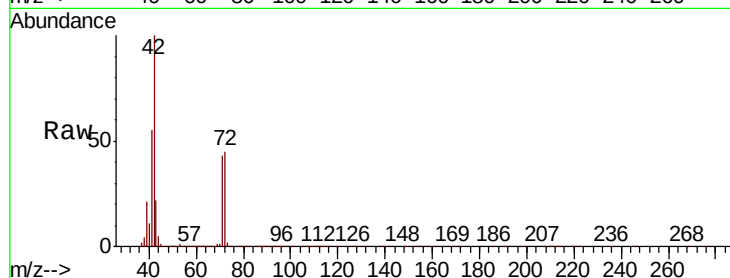
Tgt Ion: 42 Resp: 501834

Ion Ratio Lower Upper

42 100

72 45.1 36.1 54.1

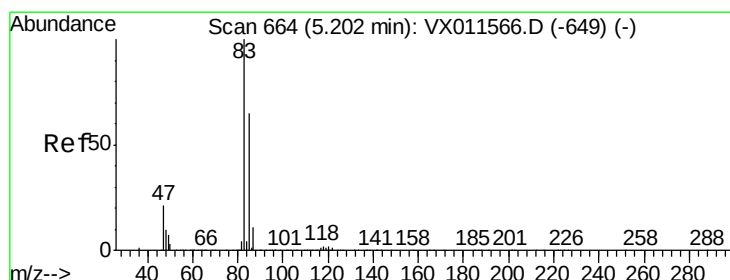
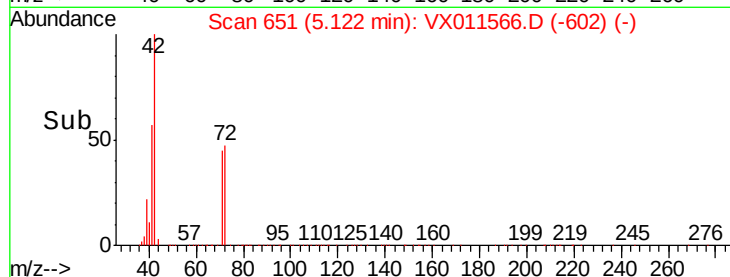
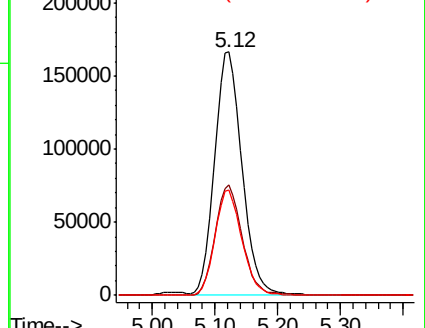
71 42.3 33.8 50.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 48.410 ug/l

RT: 5.20 min Scan# 664

Delta R.T. 0.00 min

Lab File: VX011566.D

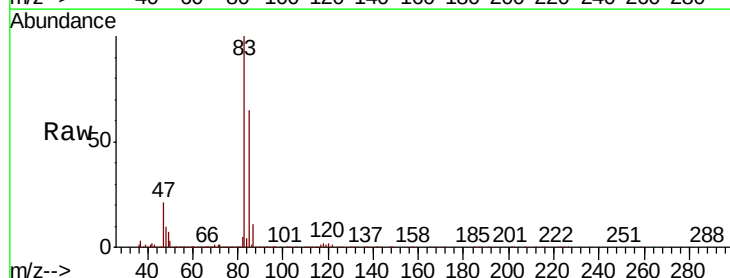
Acq: 15 Aug 2019 18:51

Tgt Ion: 83 Resp: 338028

Ion Ratio Lower Upper

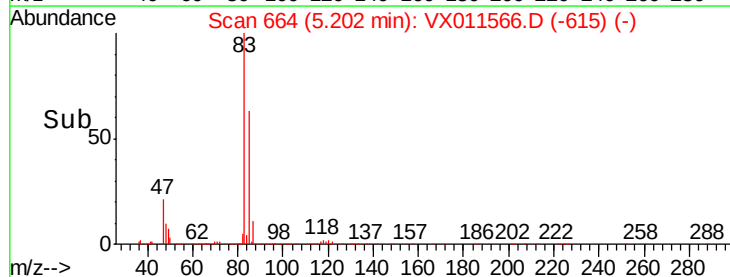
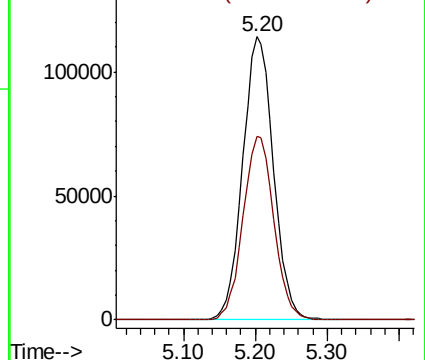
83 100

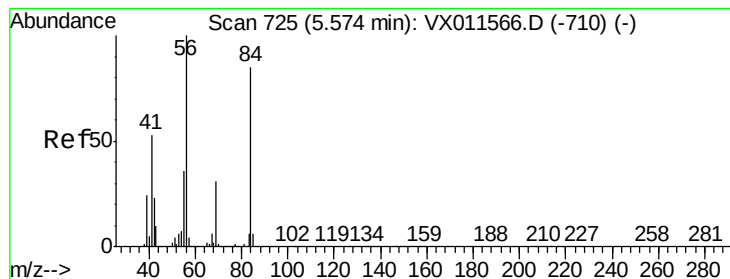
85 64.9 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 48.389 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

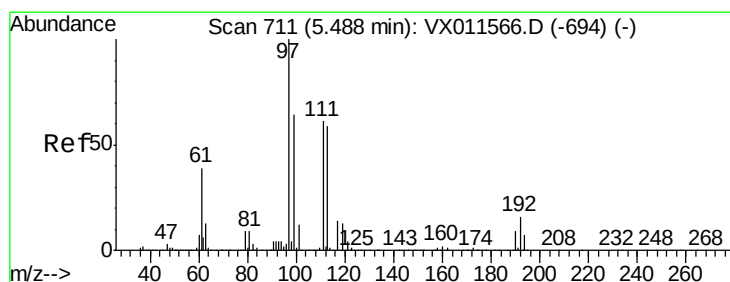
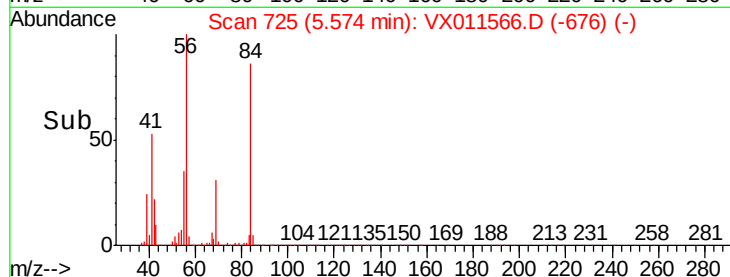
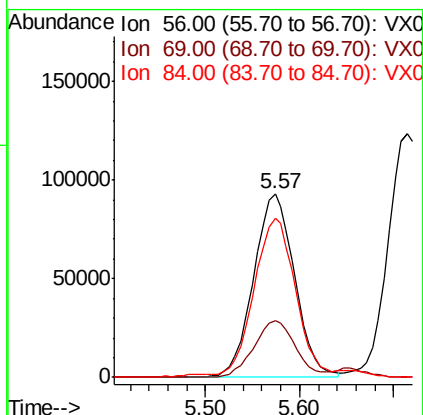
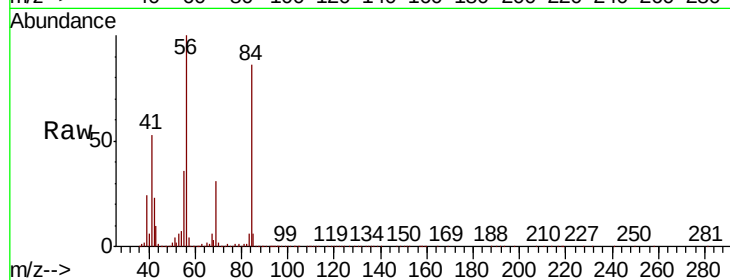
Tgt Ion: 56 Resp: 284003

Ion Ratio Lower Upper

56 100

69 31.0 24.8 37.2

84 84.9 67.9 101.9



#32

1,1,1-Trichloroethane

Concen: 49.901 ug/l

RT: 5.49 min Scan# 711

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

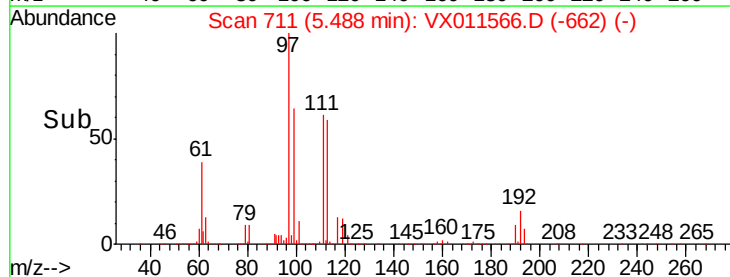
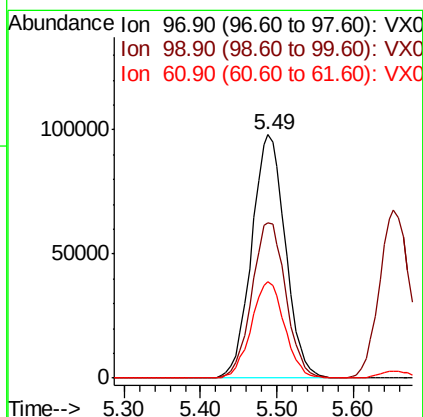
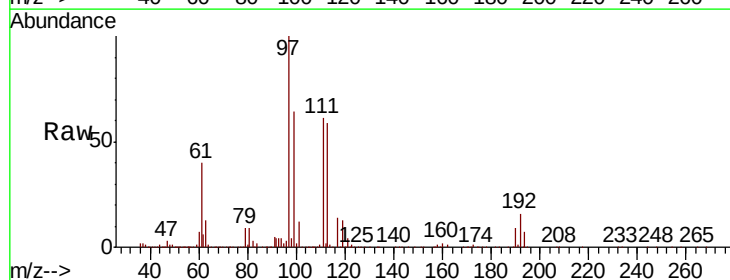
Tgt Ion: 97 Resp: 300973

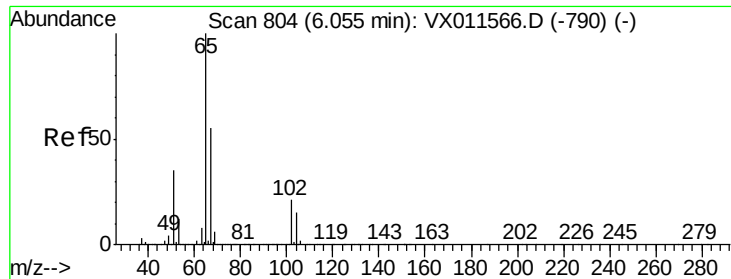
Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

61 39.3 31.4 47.2

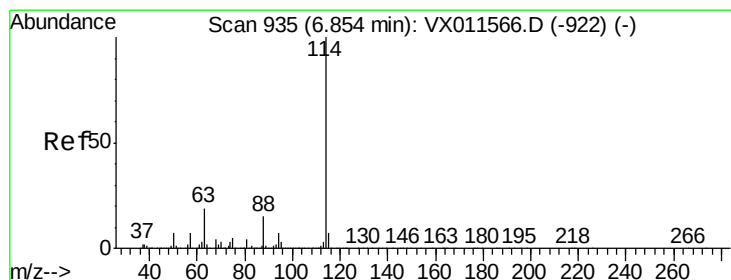
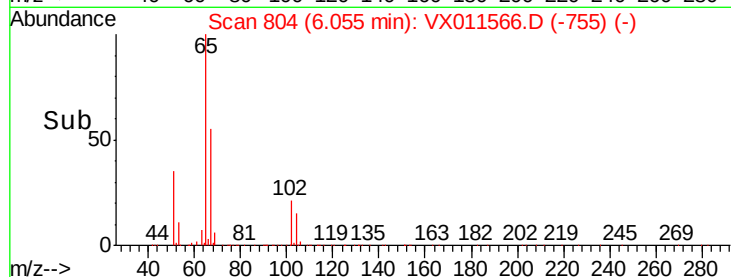
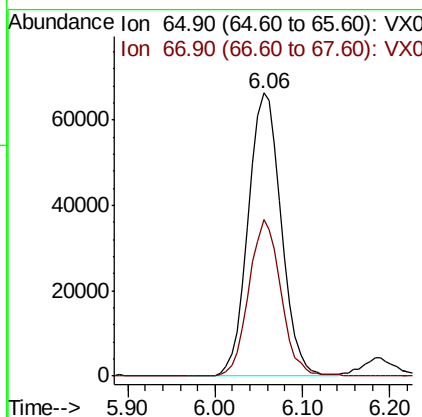
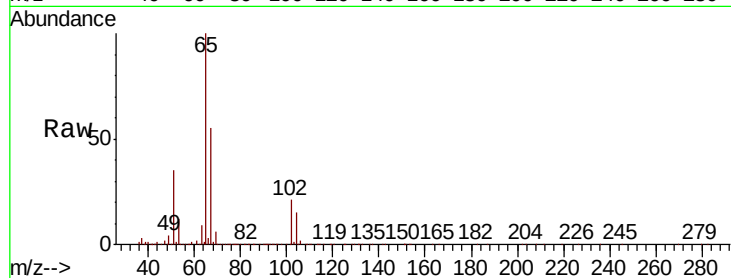




#33  
 1,2-Dichloroethane-d4  
 Concen: 41.583 ug/l  
 RT: 6.06 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

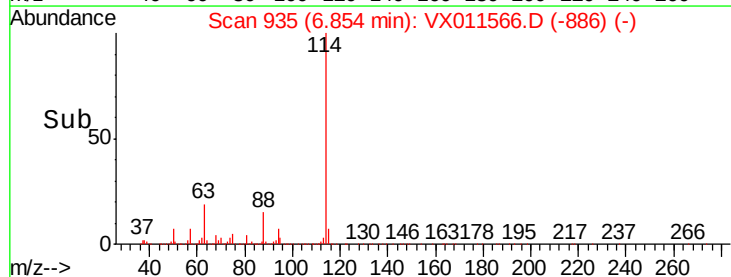
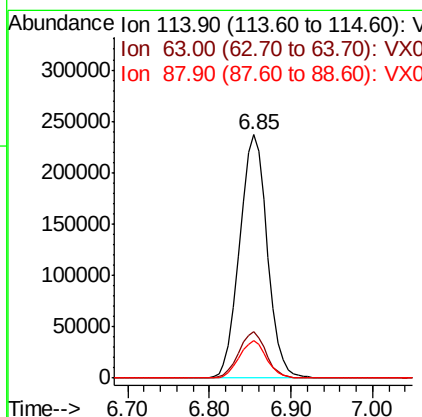
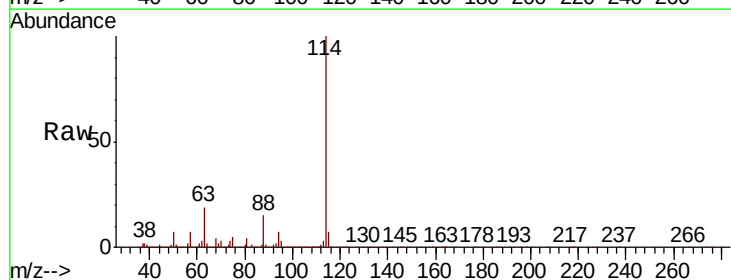
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

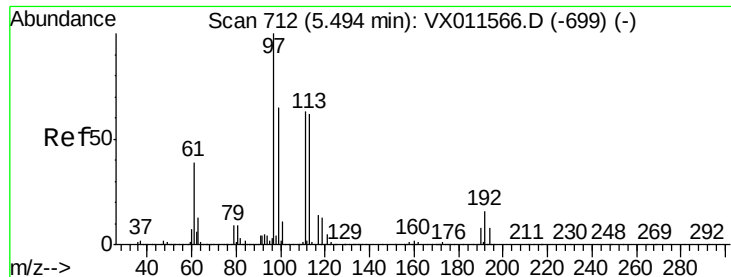
Tgt Ion: 65 Resp: 174076  
 Ion Ratio Lower Upper  
 65 100  
 67 53.8 0.0 107.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 935  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion: 114 Resp: 556557  
 Ion Ratio Lower Upper  
 114 100  
 63 18.9 0.0 37.8  
 88 15.1 0.0 30.2

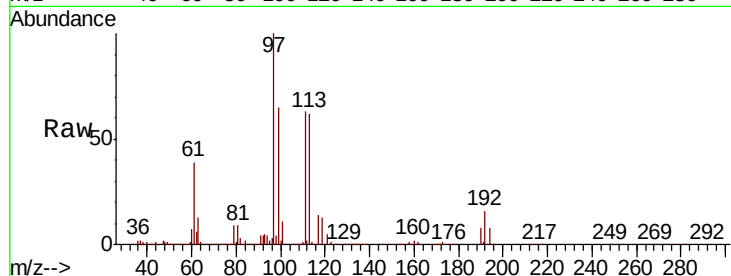




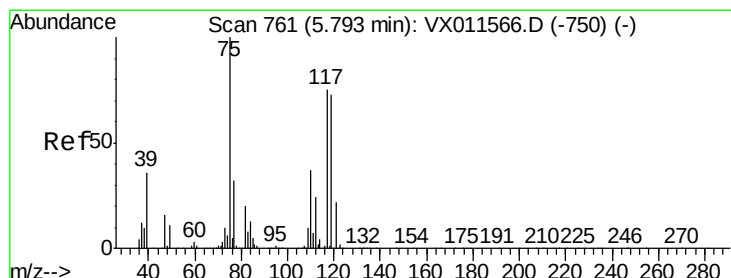
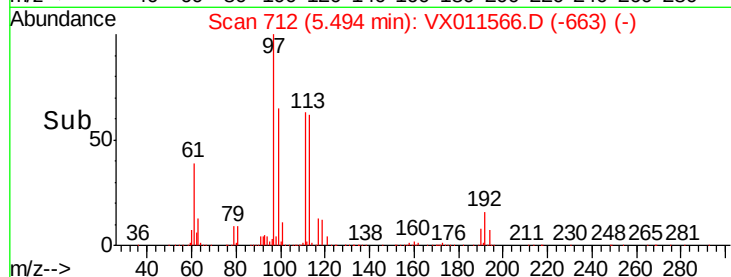
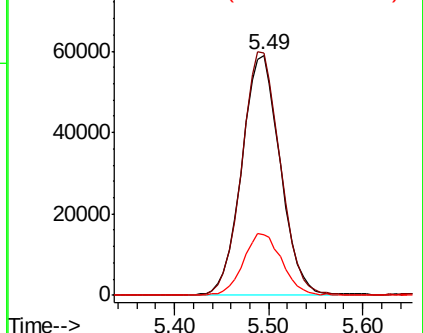
#35  
 Dibromofluoromethane  
 Concen: 48.137 ug/l  
 RT: 5.49 min Scan# 712  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 113 Resp: 168818  
 Ion Ratio Lower Upper  
 113 100  
 111 101.4 81.1 121.7  
 192 26.0 20.8 31.2

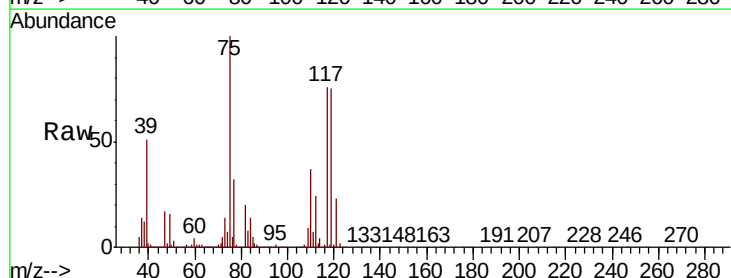


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

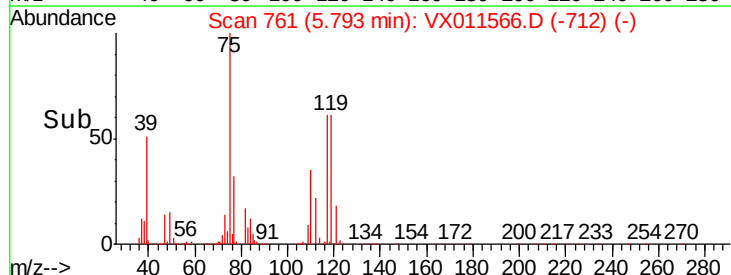
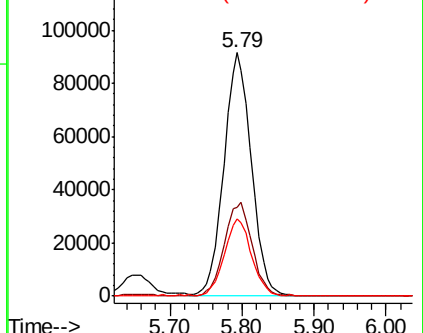


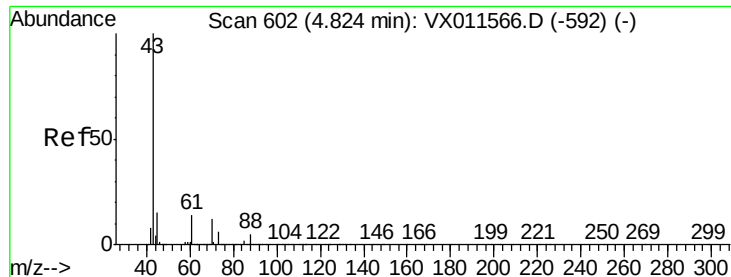
#36  
 1,1-Dichloropropene  
 Concen: 52.172 ug/l  
 RT: 5.79 min Scan# 761  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion: 75 Resp: 241217  
 Ion Ratio Lower Upper  
 75 100  
 110 38.7 19.4 58.1  
 77 31.4 25.1 37.7



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VX0

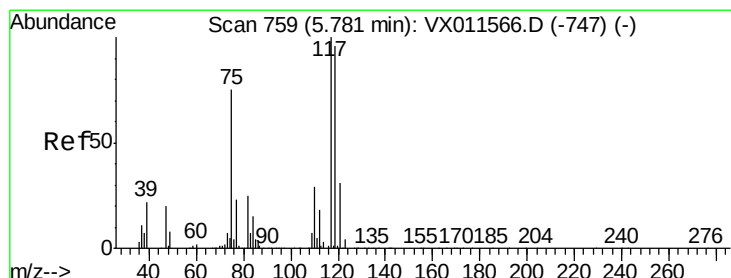
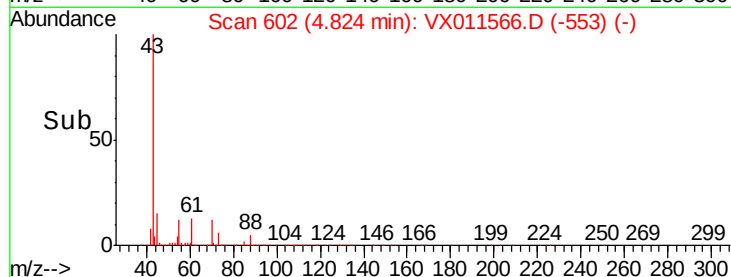
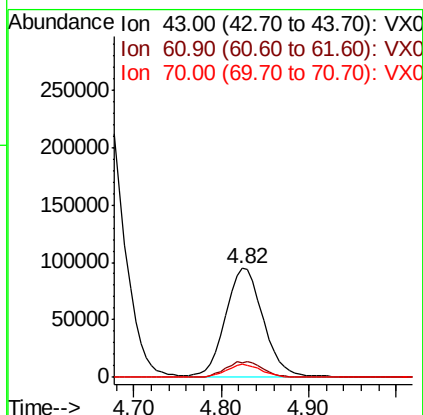
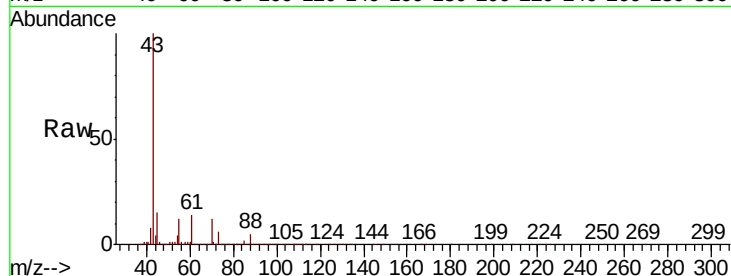




#37  
Ethyl Acetate  
Concen: 58.302 ug/l  
RT: 4.82 min Scan# 602  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

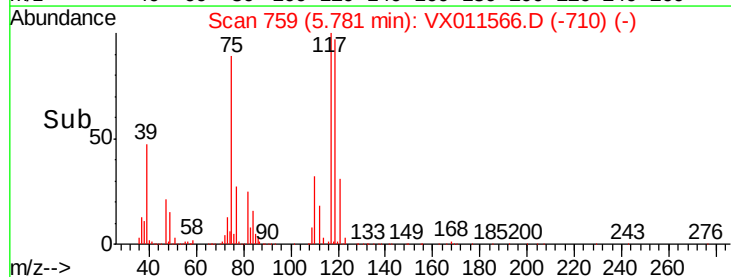
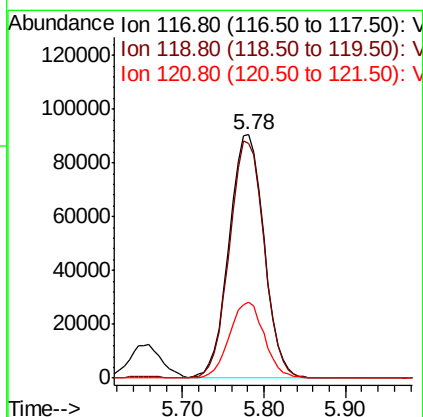
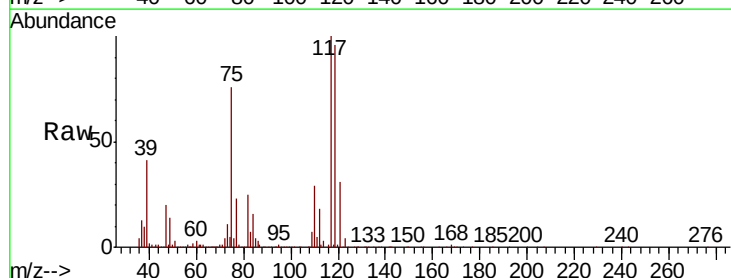
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDICCC050

Tgt Ion: 43 Resp: 280835  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.4 17.0  
70 11.3 9.0 13.6

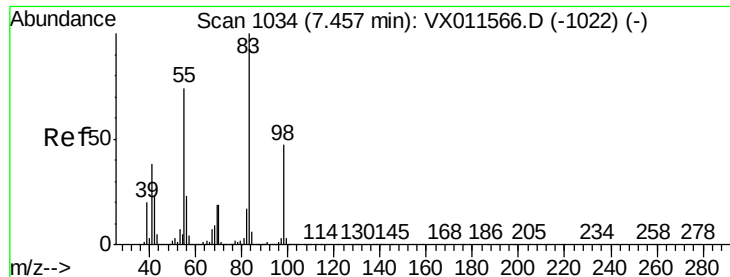


#38  
Carbon Tetrachloride  
Concen: 55.089 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 117 Resp: 267616  
Ion Ratio Lower Upper  
117 100  
119 96.1 76.9 115.3  
121 31.0 24.8 37.2



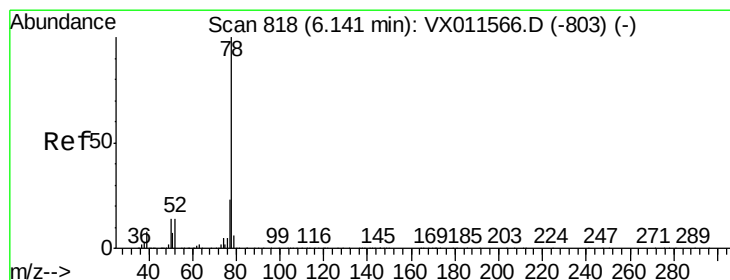
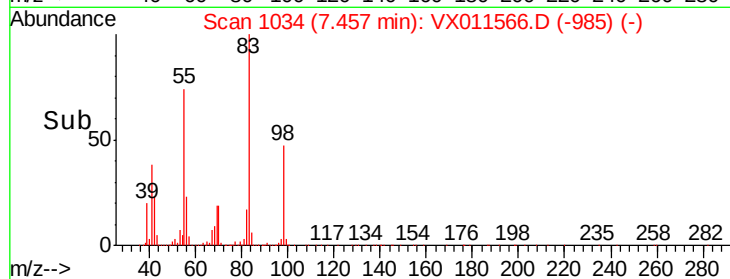
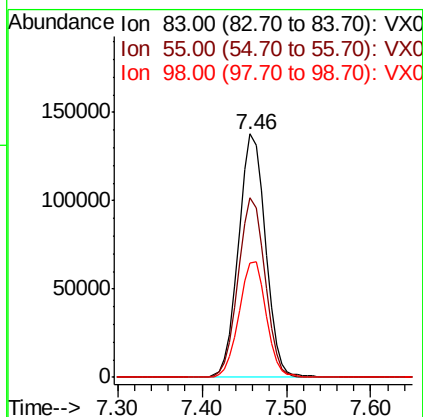
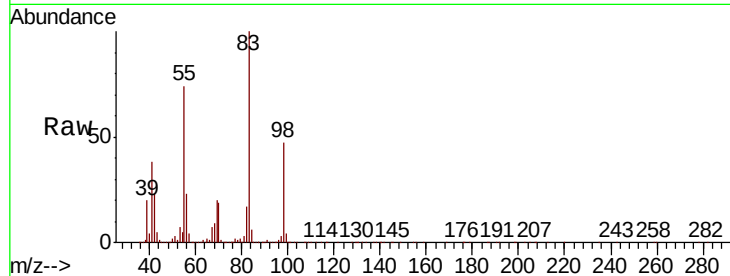




#39  
Methylcyclohexane  
Concen: 50.044 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

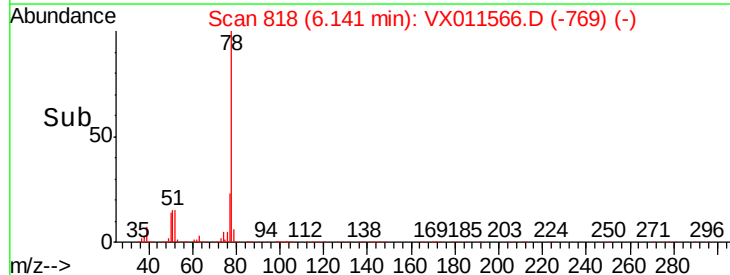
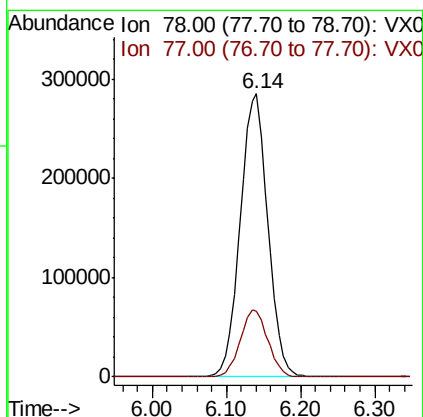
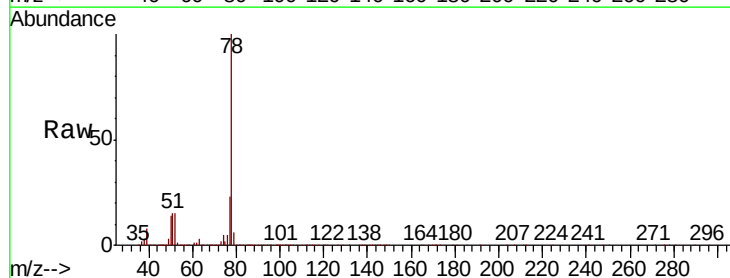
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

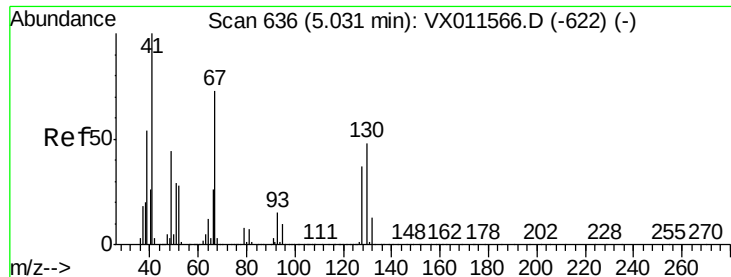
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 73.5  | 58.8  | 88.2  |
| 98      | 47.2  | 37.8  | 56.6  |



#40  
Benzene  
Concen: 52.365 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.3  | 18.6  | 28.0  |

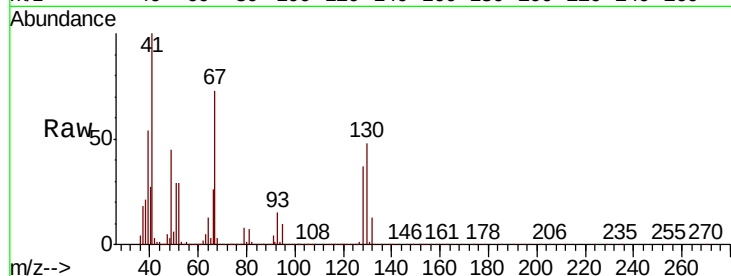




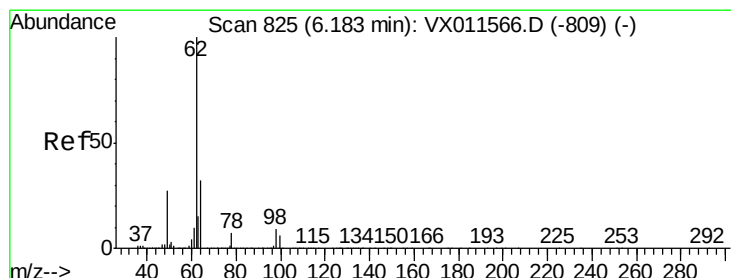
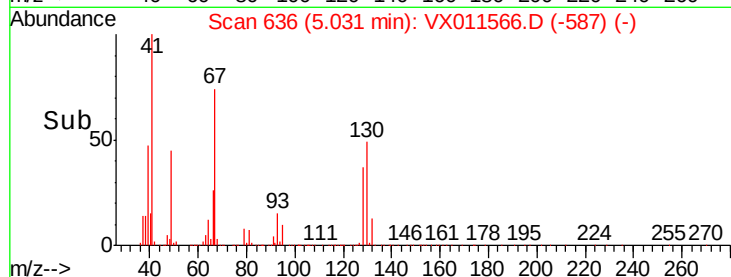
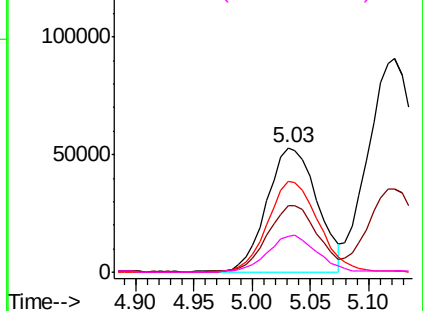
#41  
Methacrylonitrile  
Concen: 56.899 ug/l  
RT: 5.03 min Scan# 636  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 157431 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.4  | 43.5  | 65.3   |
| 67       | 74.3  | 59.4  | 89.2   |
| 52       | 29.3  | 23.4  | 35.2   |

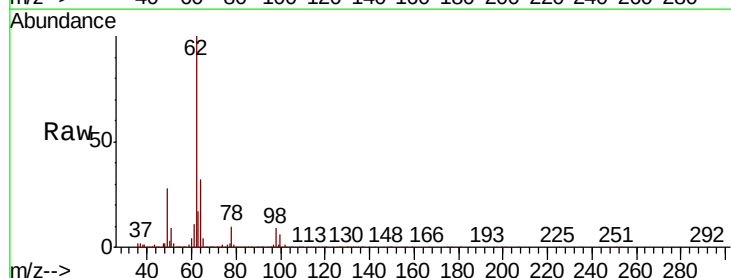


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

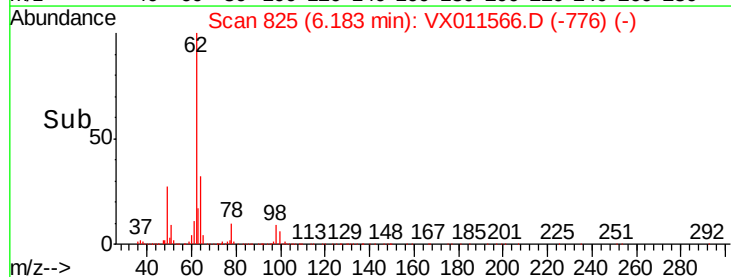
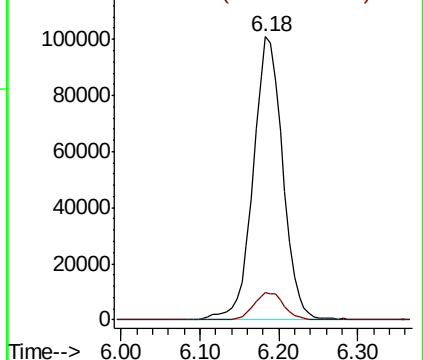


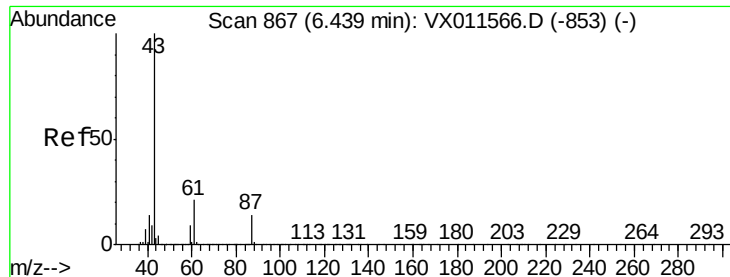
#42  
1,2-Dichloroethane  
Concen: 52.786 ug/l  
RT: 6.18 min Scan# 825  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 262163 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.7   | 0.0   | 19.4   |



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



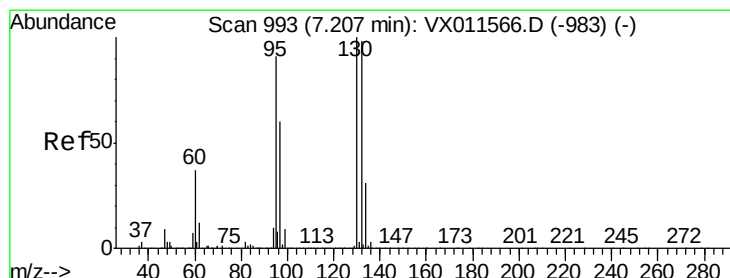
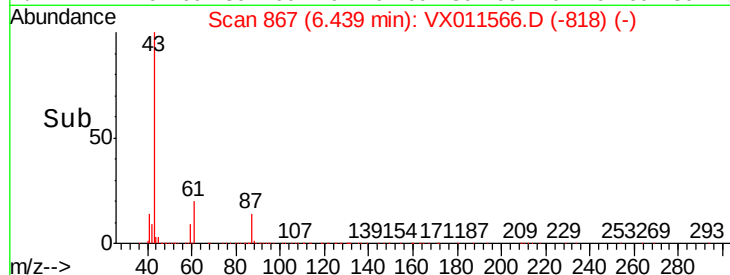
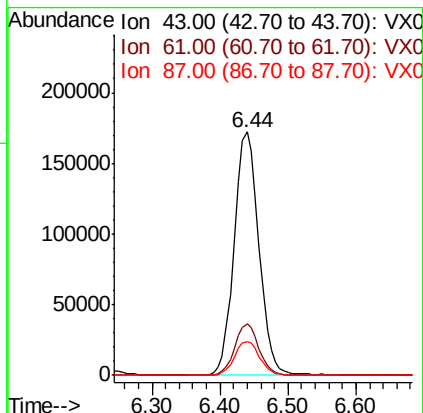
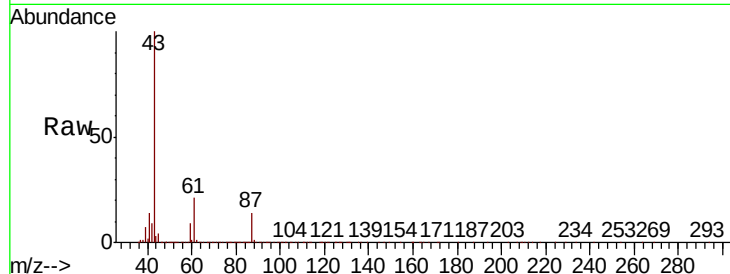


#43

Isopropyl Acetate  
 Concen: 55.190 ug/l  
 RT: 6.44 min Scan# 867  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

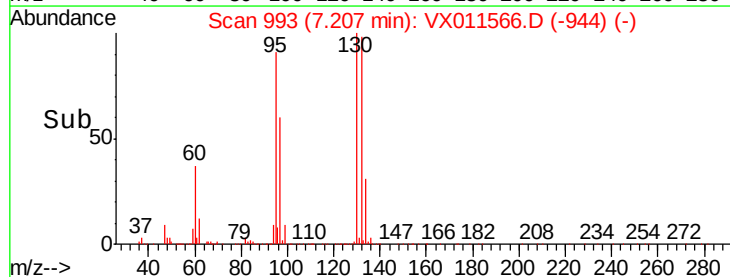
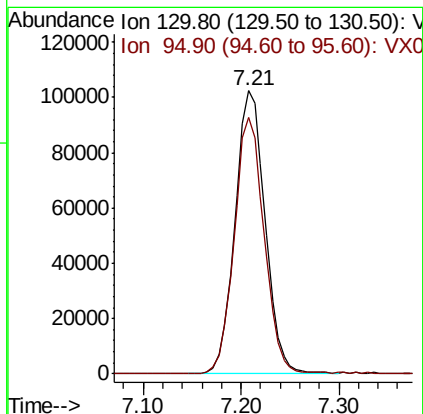
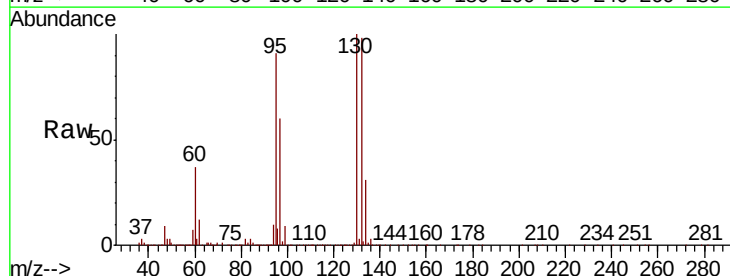
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.7  | 16.6  | 24.8  |
| 87      | 14.3  | 11.4  | 17.2  |

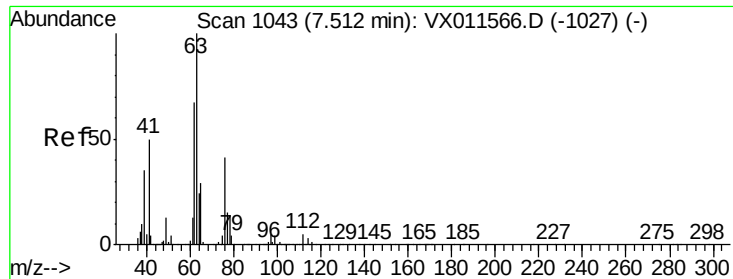


#44

Trichloroethene  
 Concen: 52.199 ug/l  
 RT: 7.21 min Scan# 993  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 90.7  | 0.0   | 181.4 |

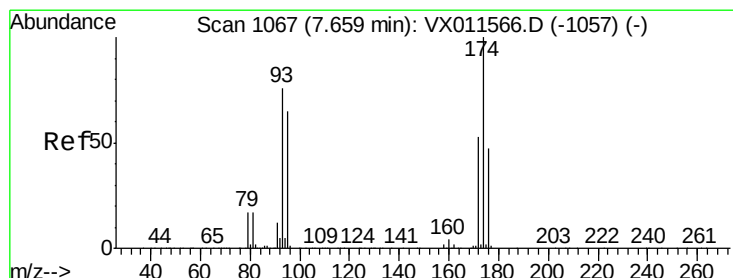
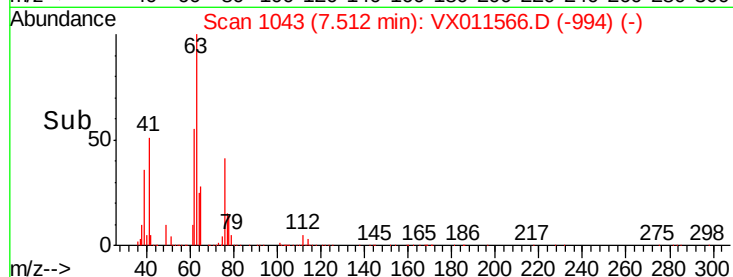
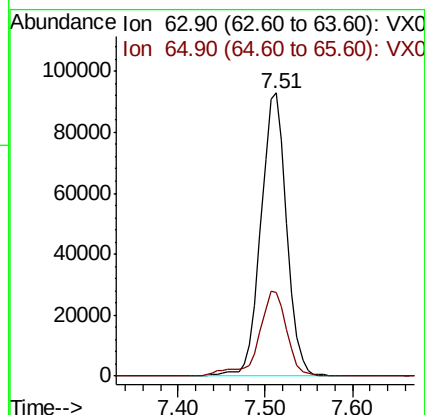
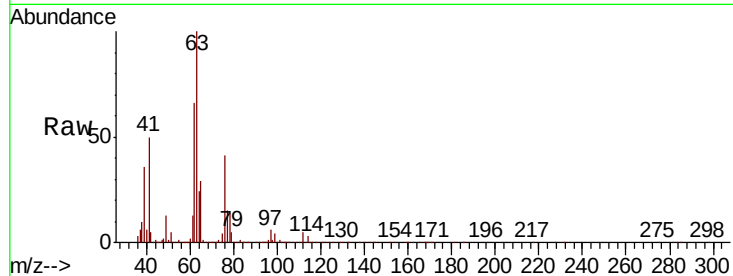




#45  
 1,2-Dichloropropane  
 Concen: 52.627 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

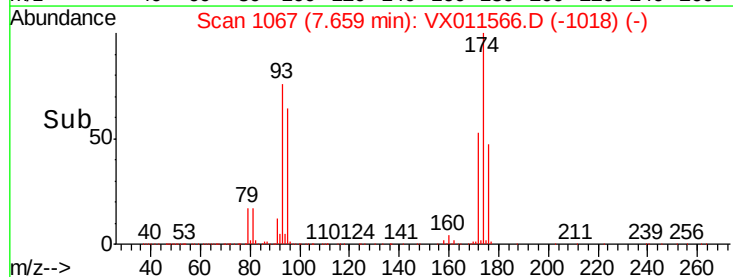
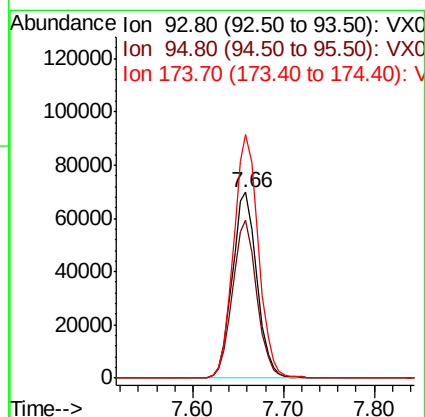
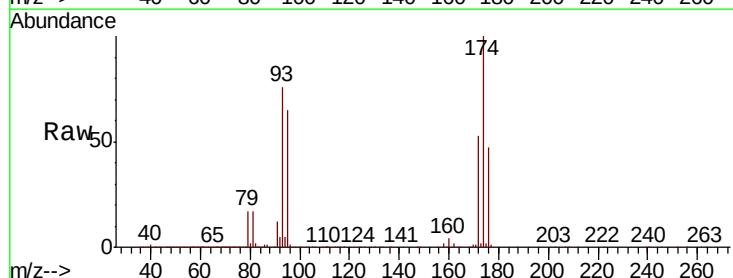
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

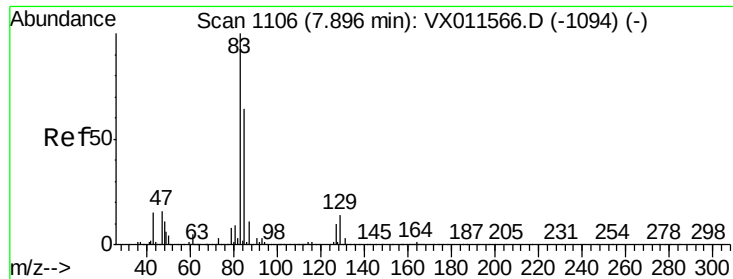
Tgt Ion: 63 Resp: 190493  
 Ion Ratio Lower Upper  
 63 100  
 65 29.3 23.4 35.2



#46  
 Dibromomethane  
 Concen: 51.191 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion: 93 Resp: 131204  
 Ion Ratio Lower Upper  
 93 100  
 95 84.0 67.2 100.8  
 174 131.9 105.5 158.3

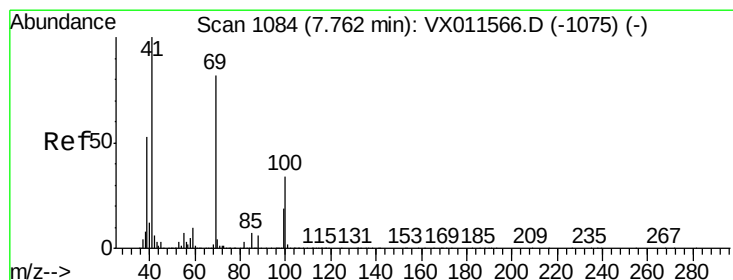
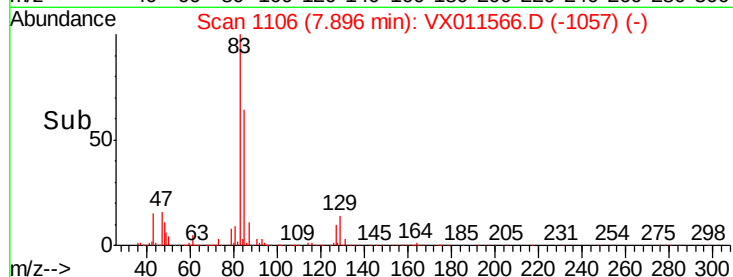
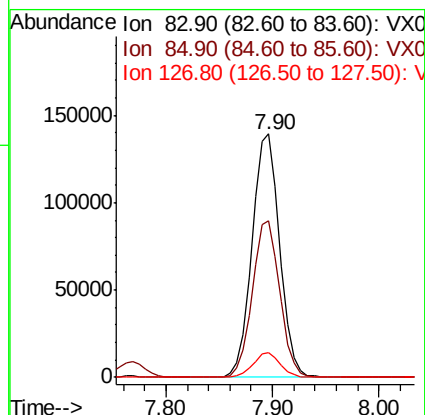
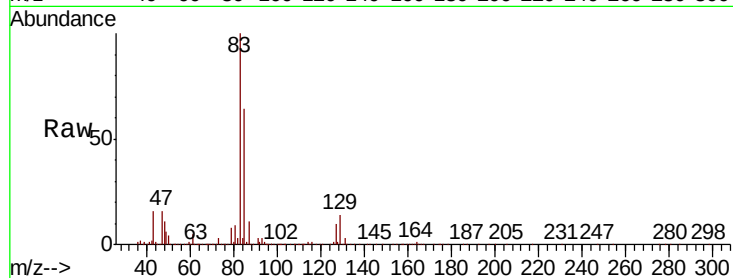




#47  
 Bromodichloromethane  
 Concen: 54.918 ug/l  
 RT: 7.90 min Scan# 1106  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

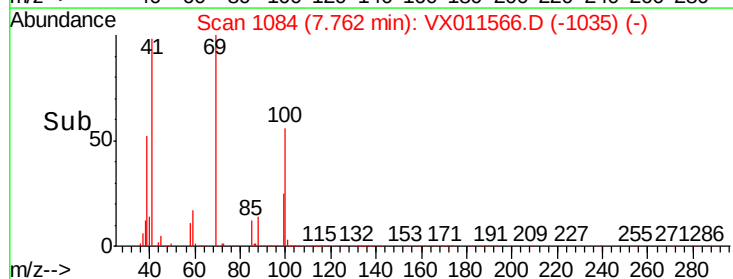
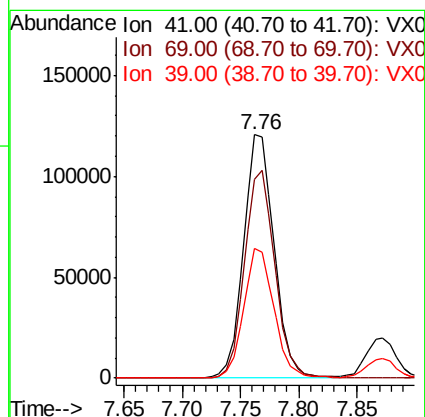
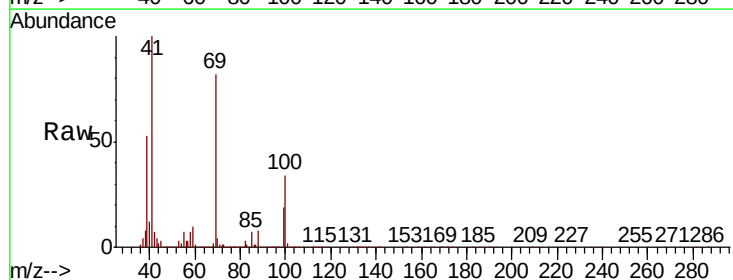
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

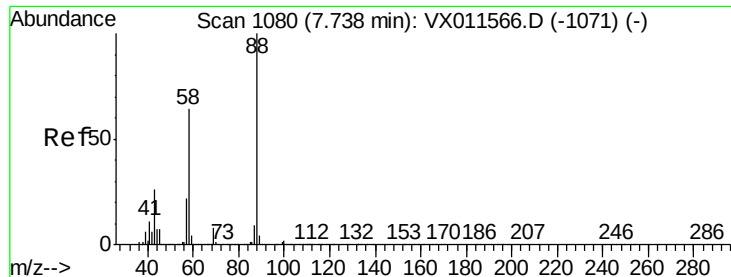
Tgt Ion: 83 Resp: 253311  
 Ion Ratio Lower Upper  
 83 100  
 85 64.0 51.2 76.8  
 127 10.1 8.1 12.1



#48  
 Methyl methacrylate  
 Concen: 57.281 ug/l  
 RT: 7.76 min Scan# 1084  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion: 41 Resp: 221998  
 Ion Ratio Lower Upper  
 41 100  
 69 84.9 67.9 101.9  
 39 52.0 41.6 62.4

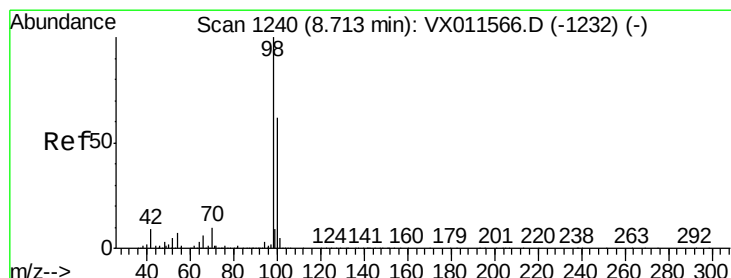
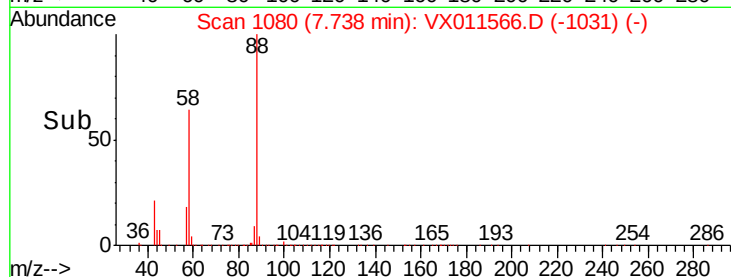
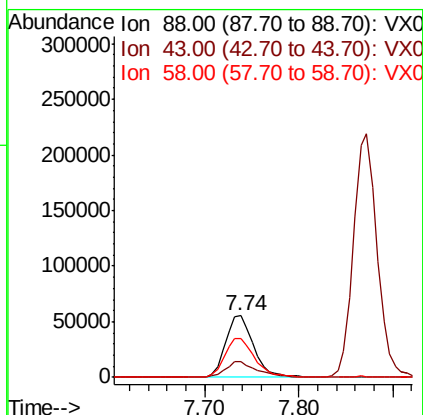
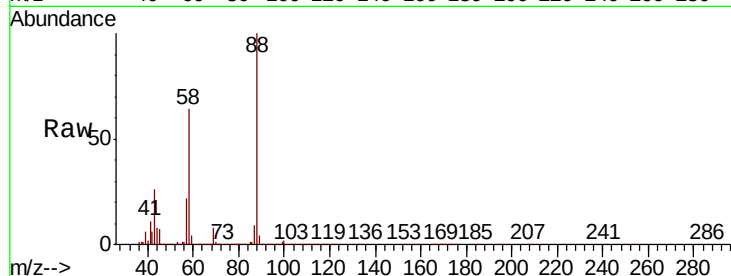




#49  
 1,4-Dioxane  
 Concen: 1063.837 ug/l  
 RT: 7.74 min Scan# 1080  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

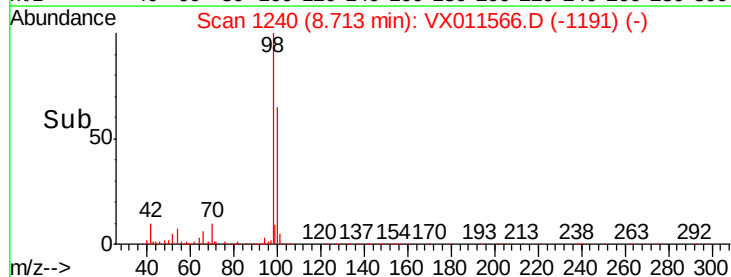
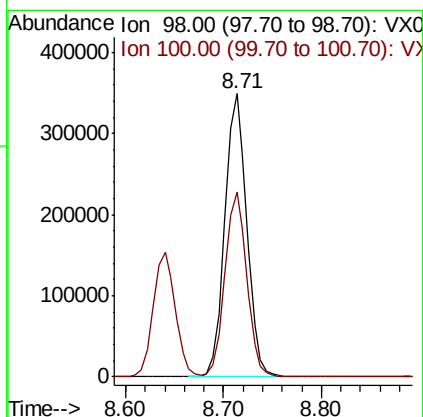
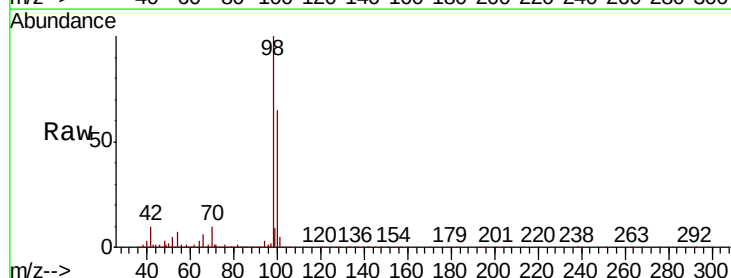
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

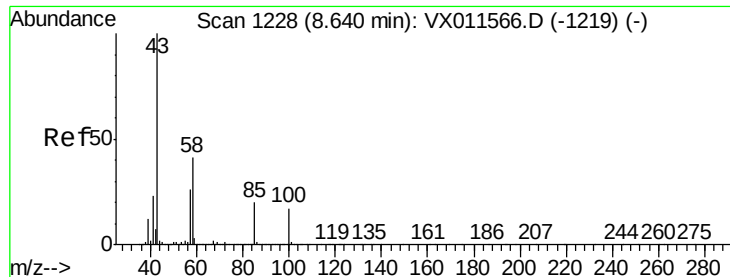
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 29.2  | 23.4  | 35.0  |
| 58      | 67.9  | 54.3  | 81.5  |



#50  
 Toluene-d8  
 Concen: 42.401 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.5  | 52.4  | 78.6  |





#51

4-Methyl-2-Pentanone

Concen: 285.280 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

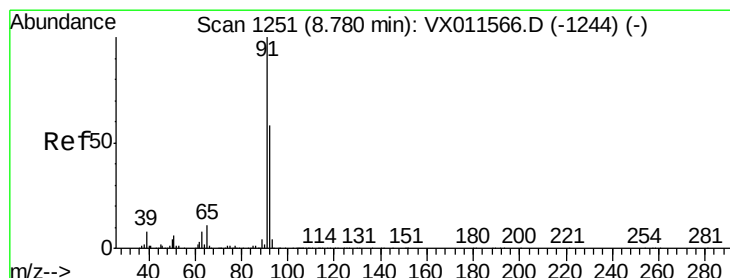
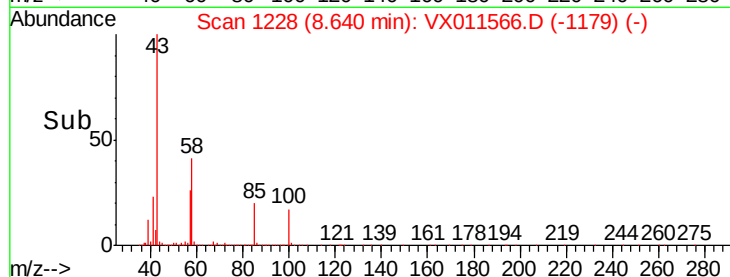
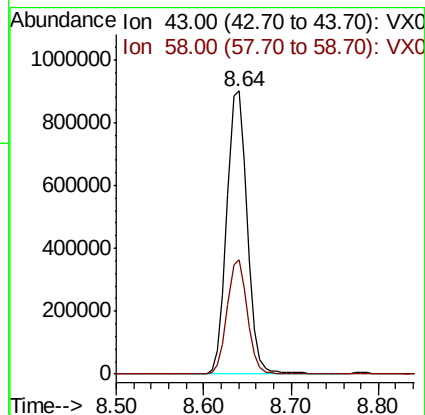
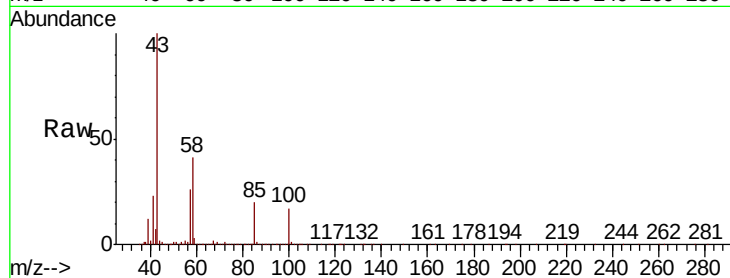
VSTDICCC050

Tgt Ion: 43 Resp: 1461949

Ion Ratio Lower Upper

43 100

58 39.7 31.8 47.6



#52

Toluene

Concen: 51.353 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX011566.D

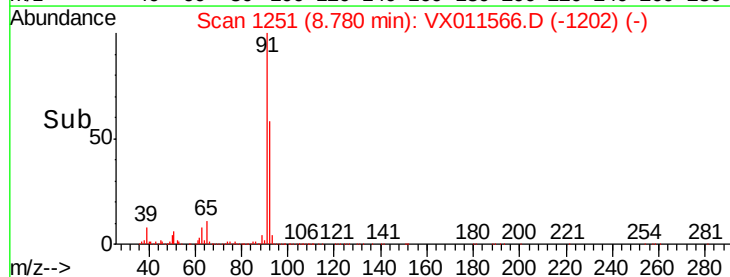
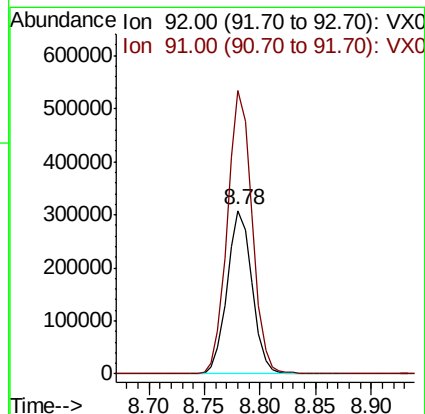
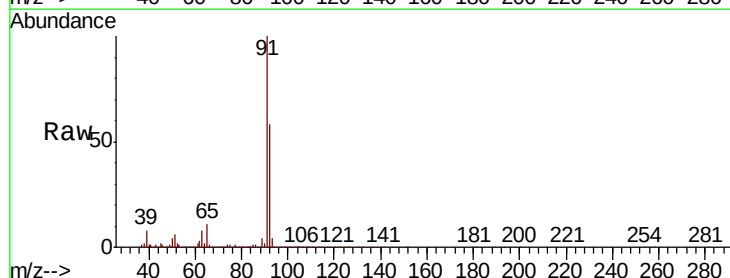
Acq: 15 Aug 2019 18:51

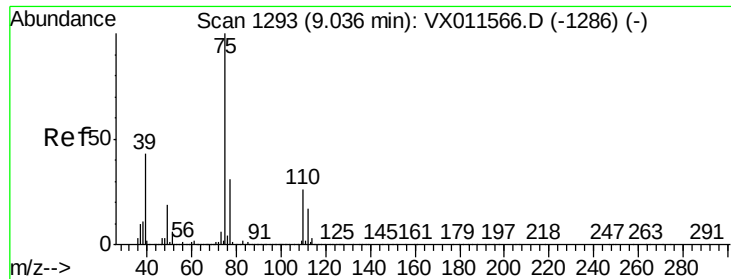
Tgt Ion: 92 Resp: 476077

Ion Ratio Lower Upper

92 100

91 172.5 138.0 207.0

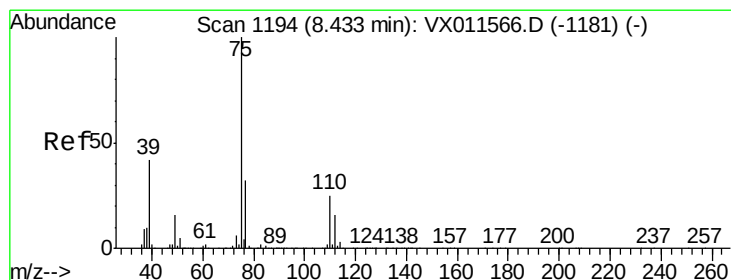
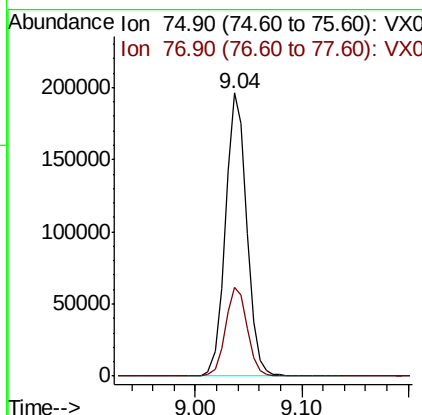
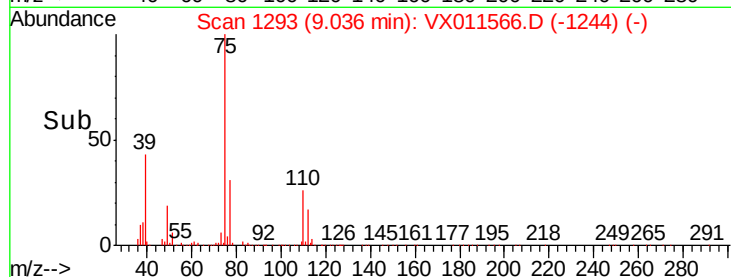
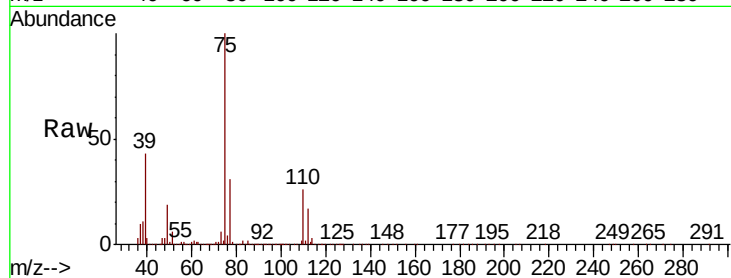




#53  
t-1,3-Dichloropropene  
Concen: 55.503 ug/l  
RT: 9.04 min Scan# 1293  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

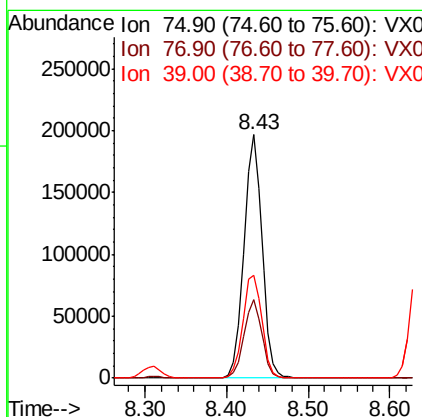
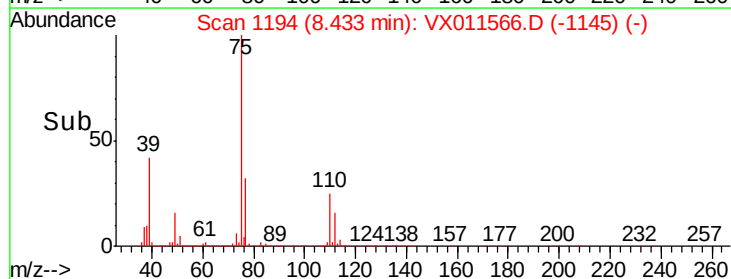
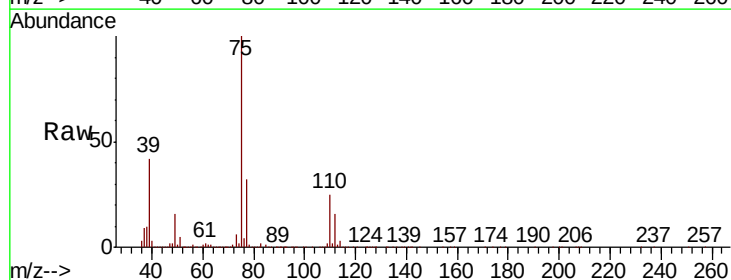
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 75 Resp: 274369  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.1 37.7

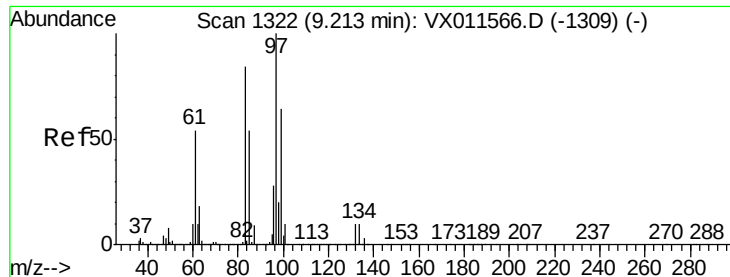


#54  
cis-1,3-Dichloropropene  
Concen: 54.789 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 75 Resp: 300507  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.5 38.3  
39 42.0 33.6 50.4







#55

1,1,2-Trichloroethane

Concen: 52.045 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 199453

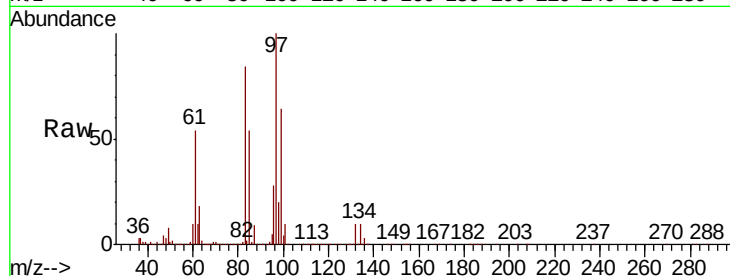
Ion Ratio Lower Upper

97 100

83 84.2 67.4 101.0

85 54.3 43.4 65.2

99 63.9 51.1 76.7

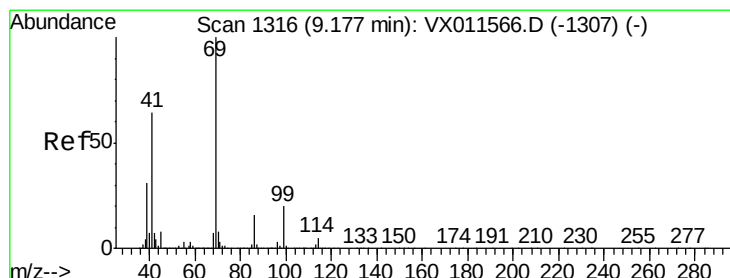
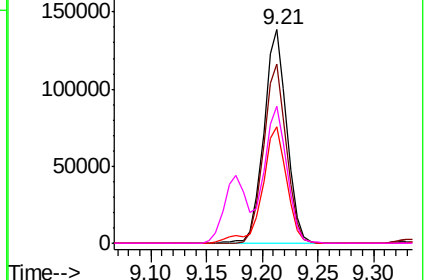
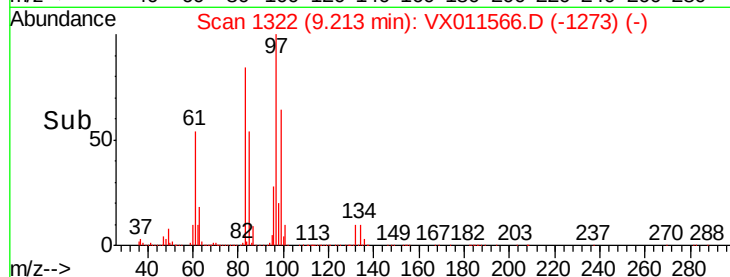


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 55.206 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

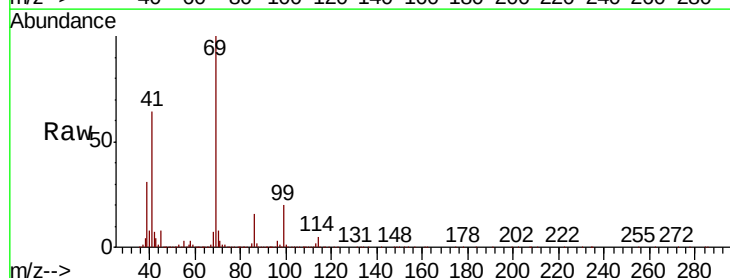
Tgt Ion: 69 Resp: 310045

Ion Ratio Lower Upper

69 100

41 65.1 52.1 78.1

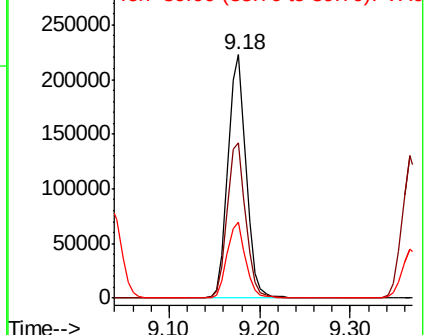
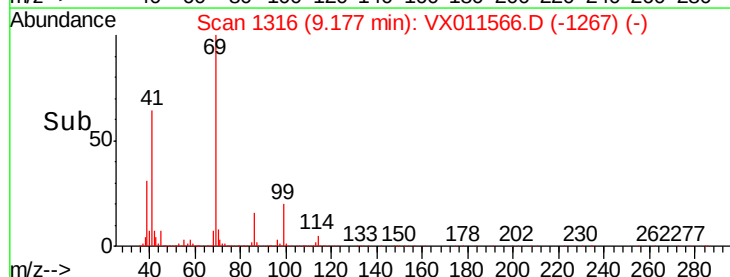
39 31.7 25.4 38.0

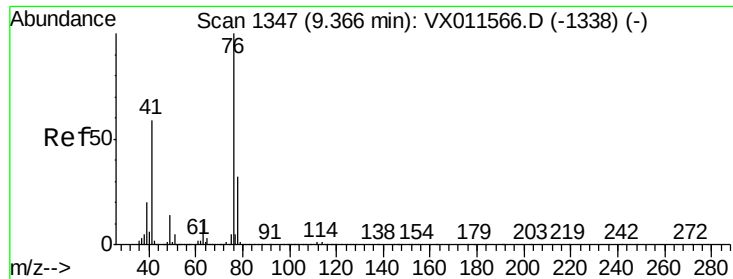


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

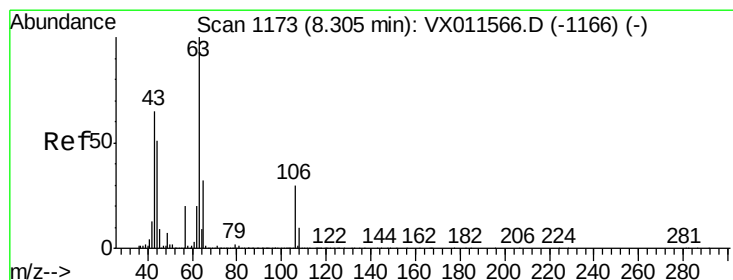
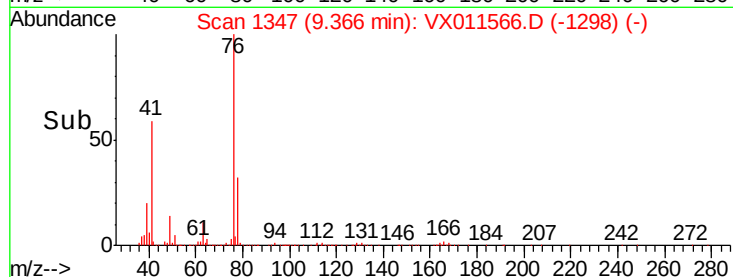
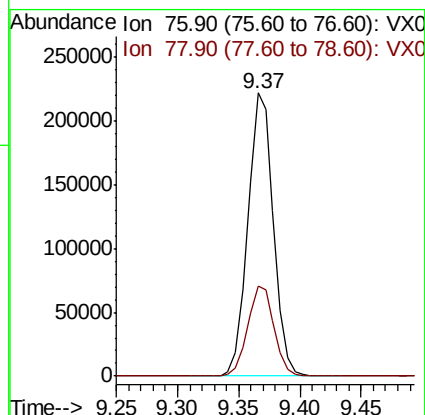
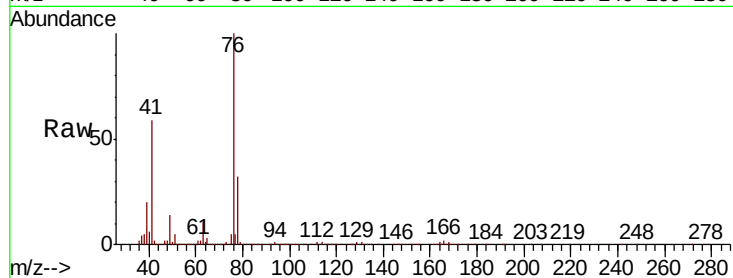




#57  
 1,3-Dichloropropane  
 Concen: 52.661 ug/l  
 RT: 9.37 min Scan# 1347  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

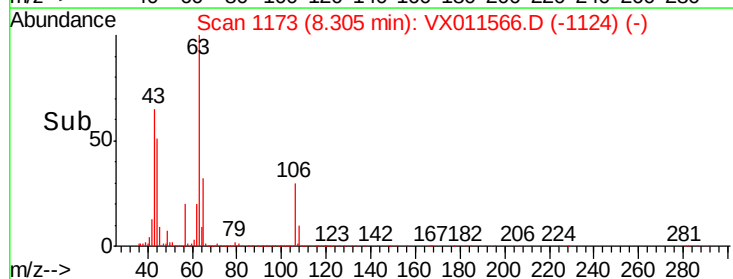
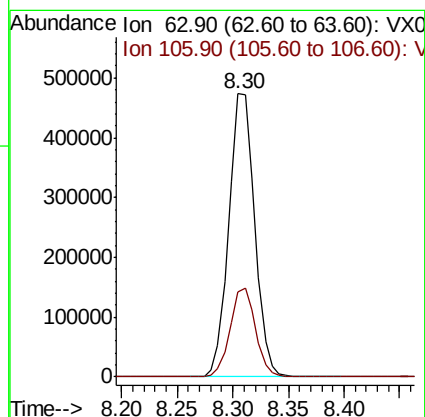
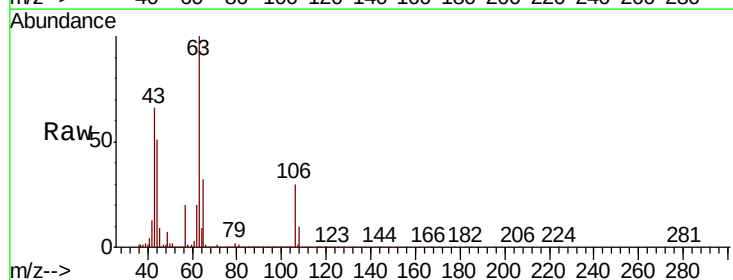
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

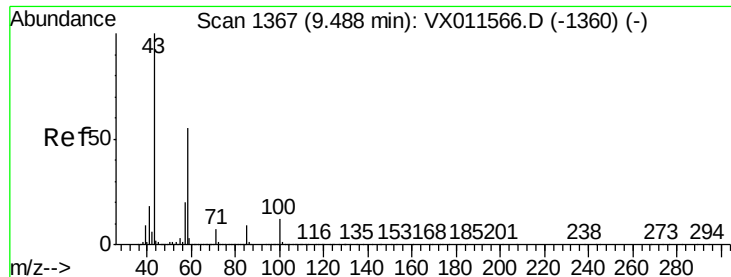
Tgt Ion: 76 Resp: 320964  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 281.568 ug/l  
 RT: 8.30 min Scan# 1173  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion: 63 Resp: 760088  
 Ion Ratio Lower Upper  
 63 100  
 106 30.9 24.7 37.1

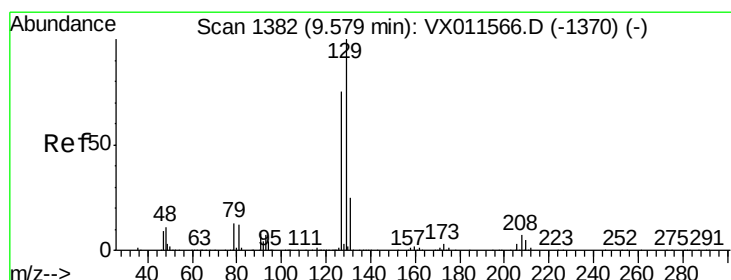
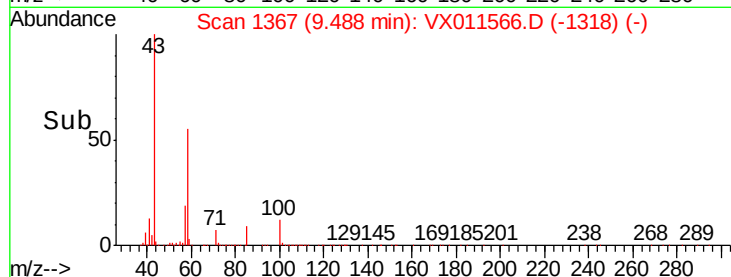
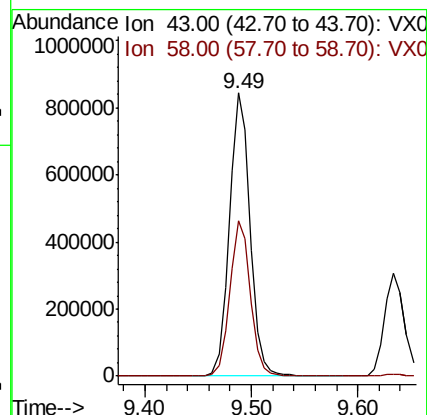
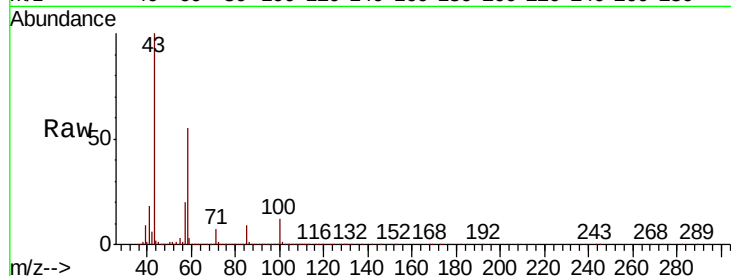




#59  
2-Hexanone  
Concen: 288.300 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

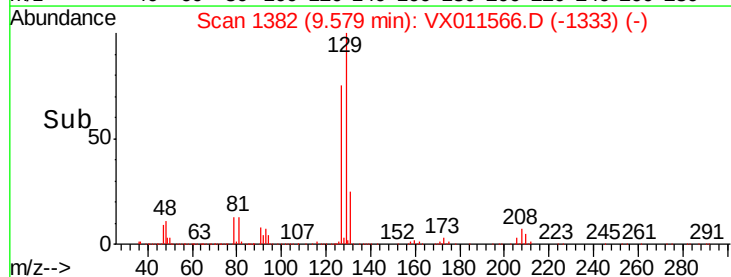
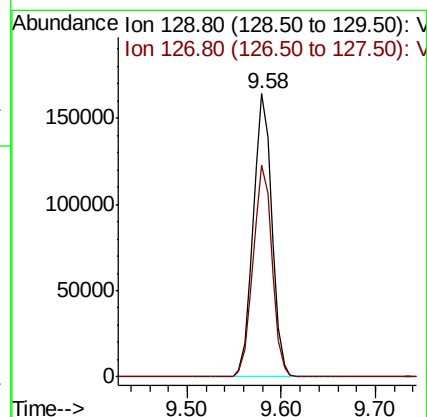
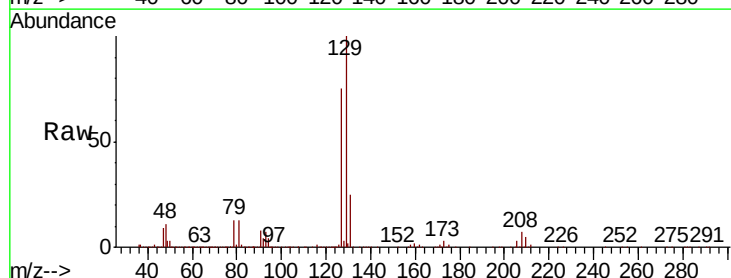
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

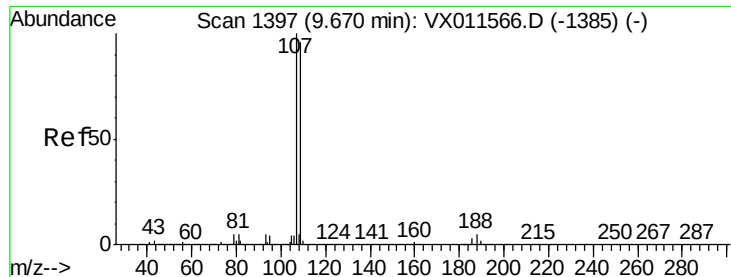
Tgt Ion: 43 Resp: 1142255  
Ion Ratio Lower Upper  
43 100  
58 54.9 27.5 82.4



#60  
Dibromochloromethane  
Concen: 58.391 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 129 Resp: 228907  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.0 114.1





#61

1,2-Dibromoethane

Concen: 53.566 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

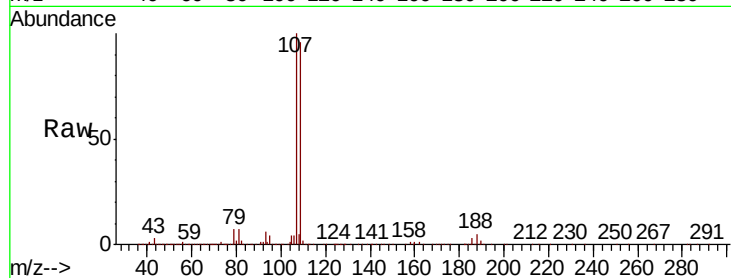
VSTDICCC050

Tgt Ion: 107 Resp: 218099

Ion Ratio Lower Upper

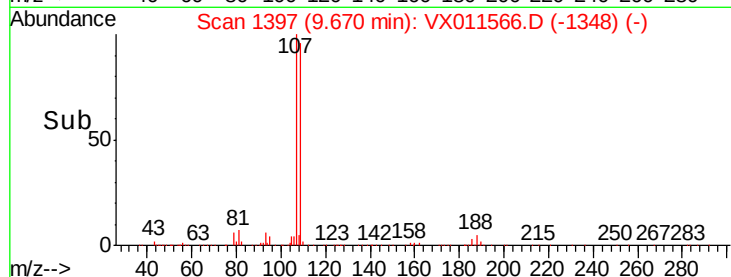
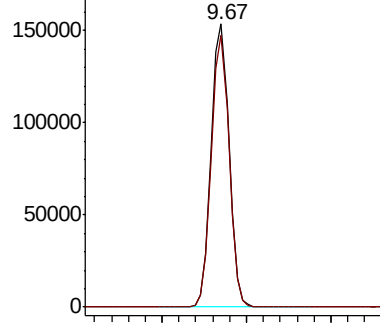
107 100

109 95.2 76.2 114.2

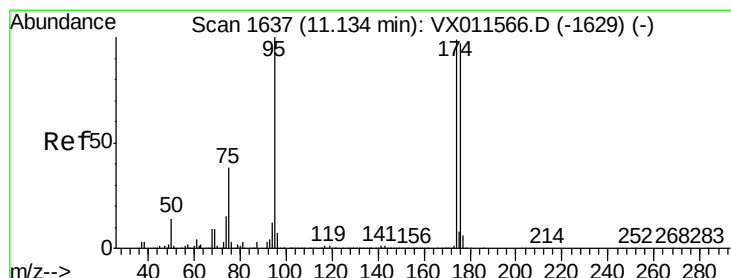


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 46.624 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

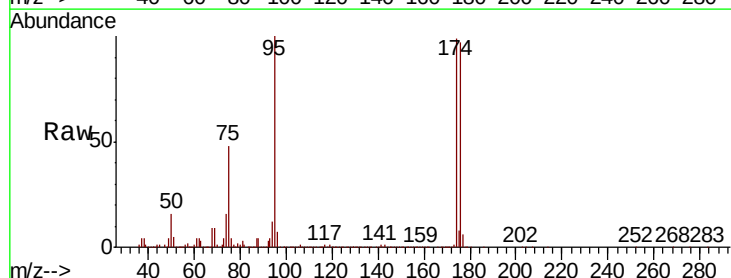
Tgt Ion: 95 Resp: 222216

Ion Ratio Lower Upper

95 100

174 100.3 0.0 200.6

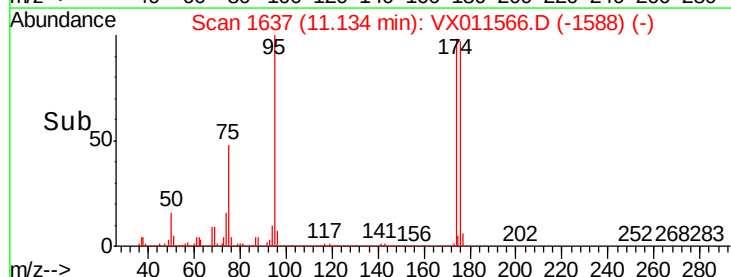
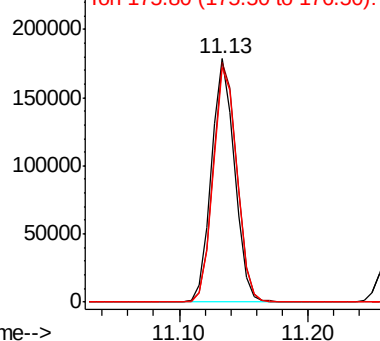
176 98.3 0.0 196.6



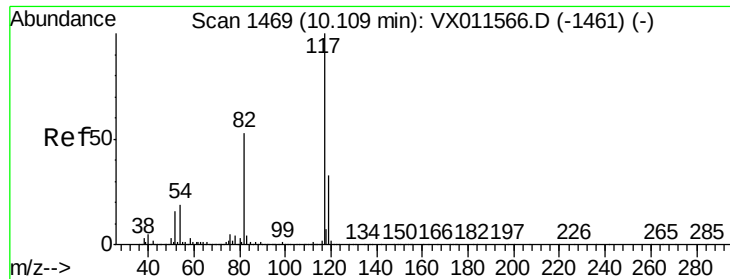
Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



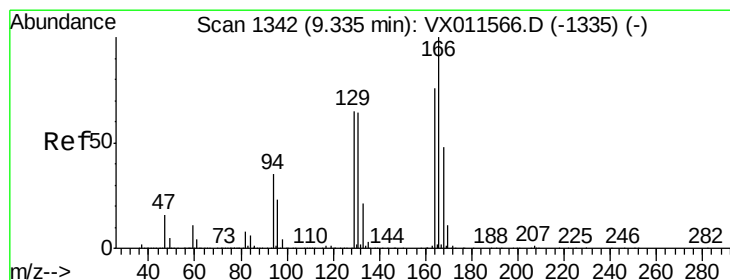
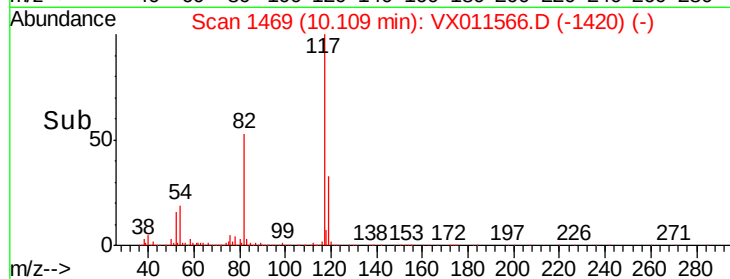
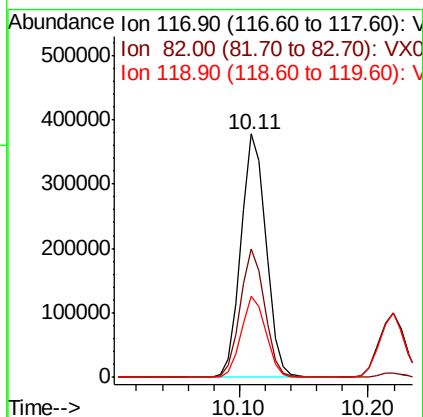
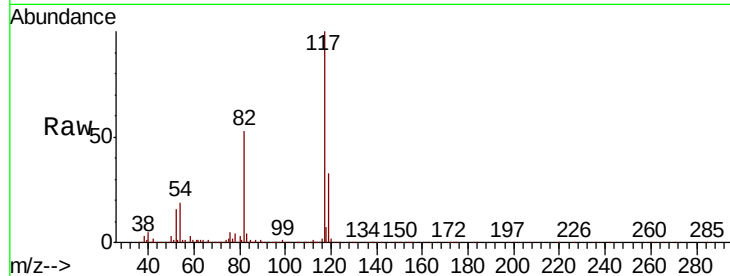
Time-->



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

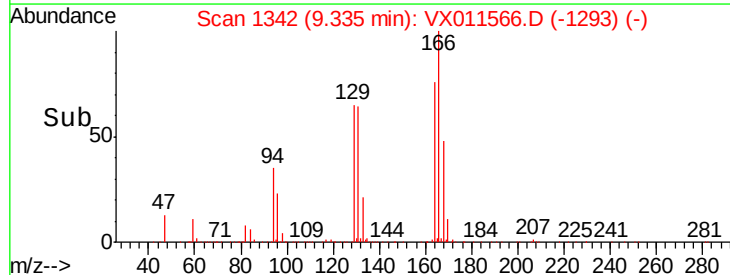
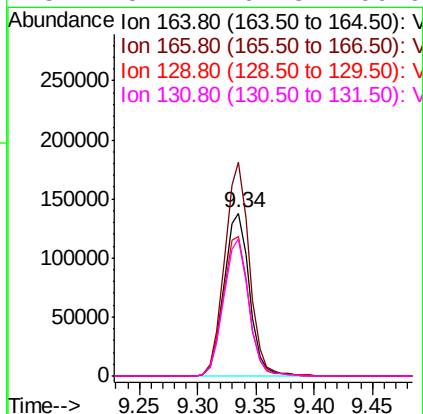
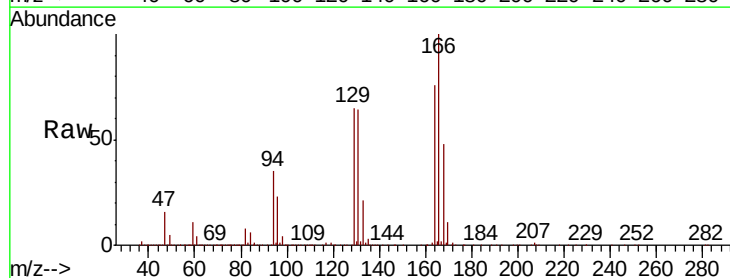
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

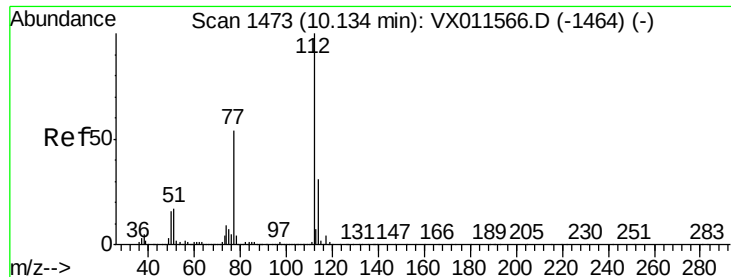
Tgt Ion:117 Resp: 509098  
Ion Ratio Lower Upper  
117 100  
82 52.5 42.0 63.0  
119 33.1 26.5 39.7



#64  
Tetrachloroethene  
Concen: 51.361 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion:164 Resp: 208551  
Ion Ratio Lower Upper  
164 100  
166 130.9 104.7 157.1  
129 85.3 68.2 102.4  
131 84.1 67.3 100.9





#65

Chlorobenzene

Concen: 51.508 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

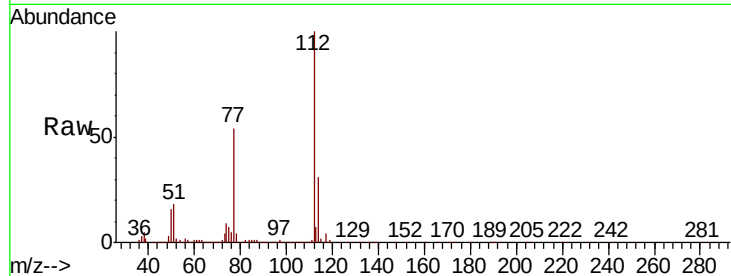
VSTDICCC050

Tgt Ion:112 Resp: 546488

Ion Ratio Lower Upper

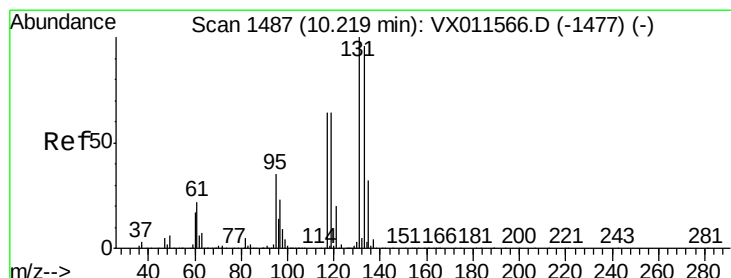
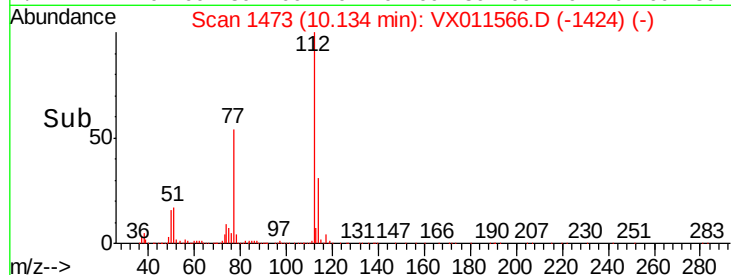
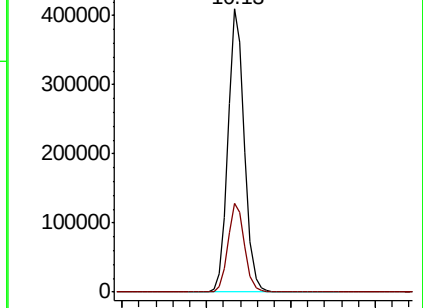
112 100

114 31.3 25.0 37.6



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: 56.112 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

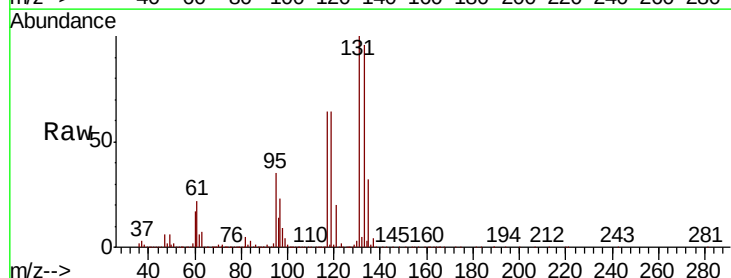
Tgt Ion:131 Resp: 210356

Ion Ratio Lower Upper

131 100

133 96.3 48.1 144.4

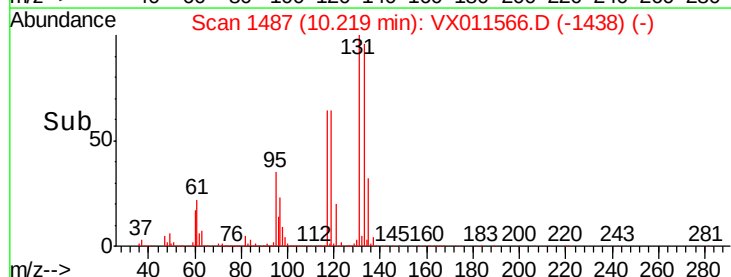
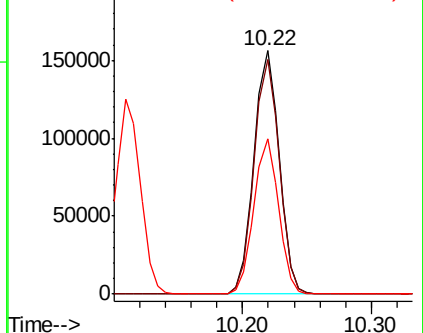
119 62.5 31.3 93.8

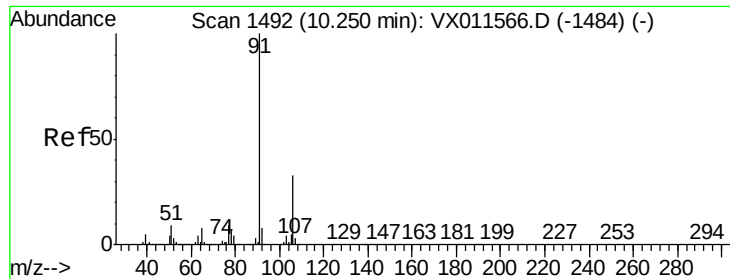


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

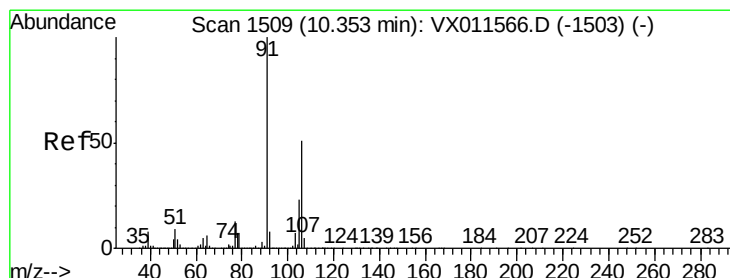
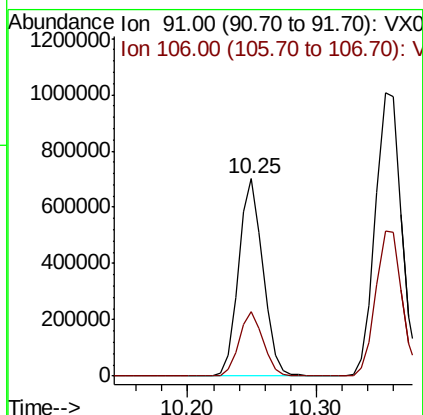
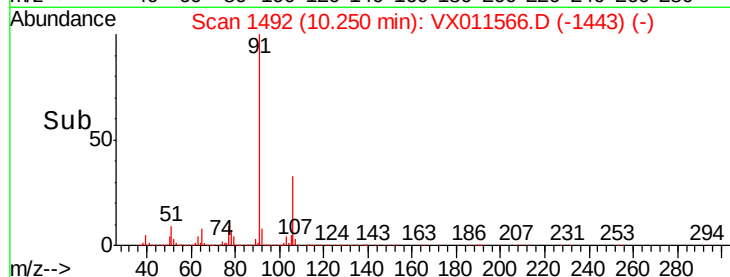
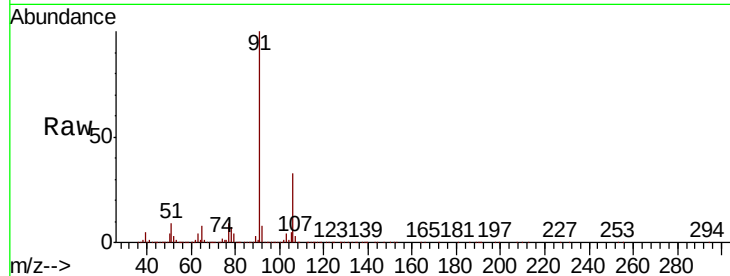




#67  
Ethyl Benzene  
Concen: 51.336 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

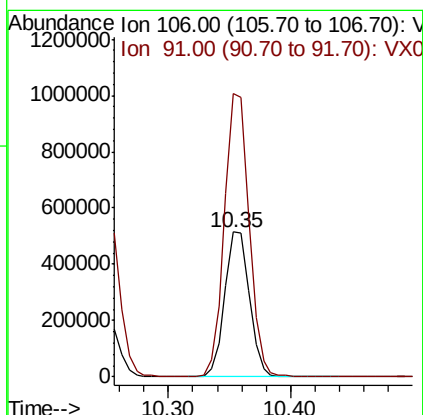
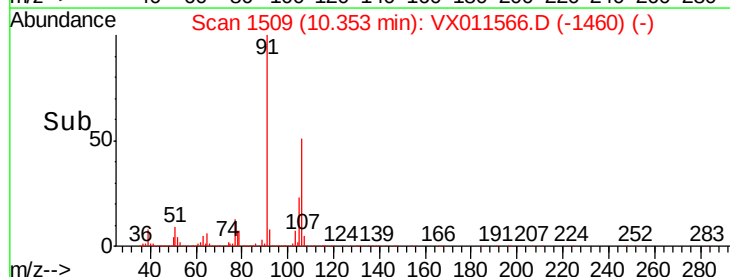
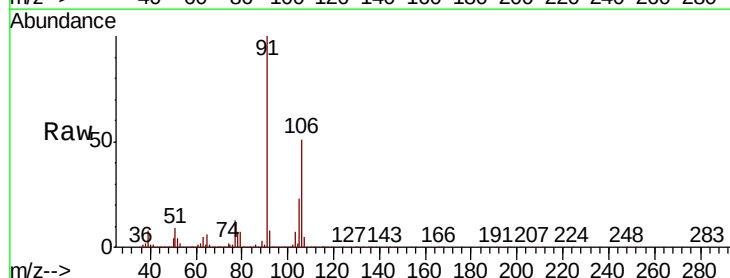
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

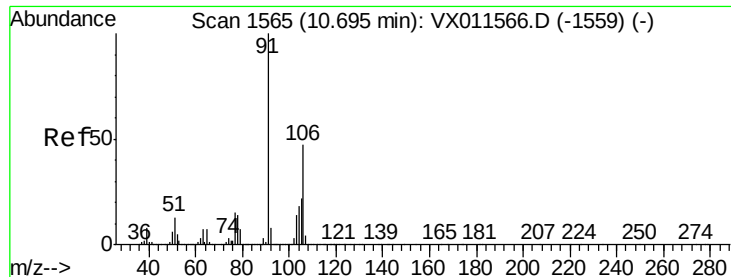
Tgt Ion: 91 Resp: 919713  
Ion Ratio Lower Upper  
91 100  
106 32.5 26.0 39.0



#68  
m/p-Xylenes  
Concen: 104.488 ug/l  
RT: 10.35 min Scan# 1509  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 106 Resp: 720631  
Ion Ratio Lower Upper  
106 100  
91 195.0 156.0 234.0

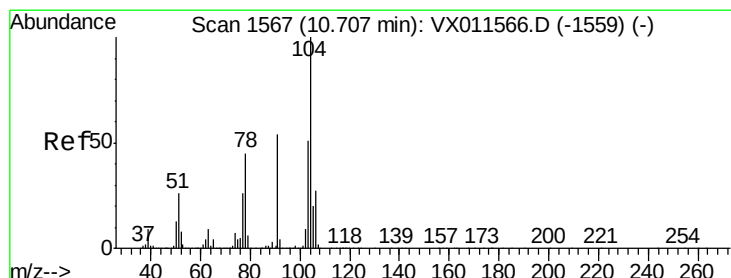
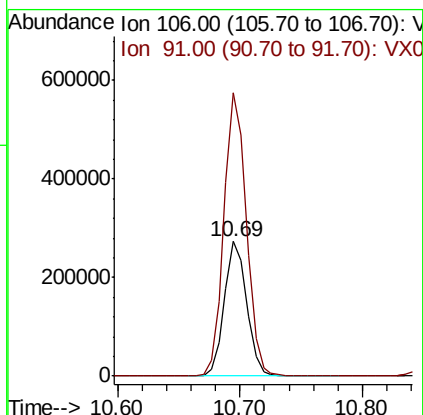
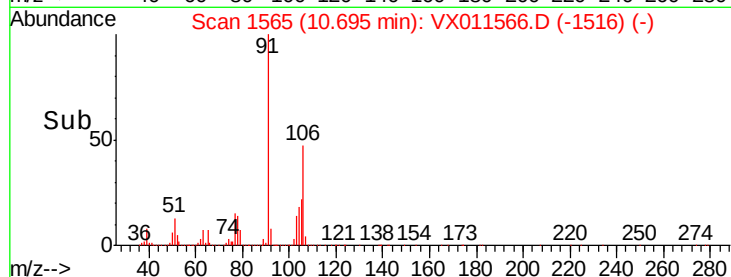
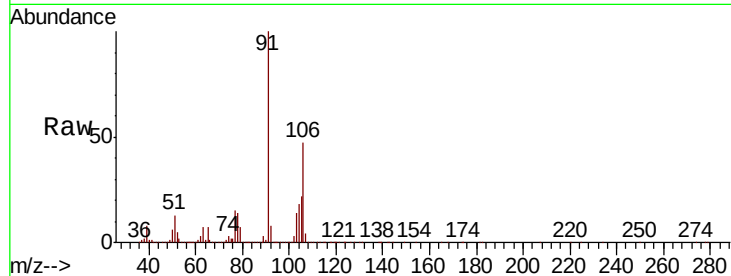




#69  
o-Xylene  
Concen: 51.564 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

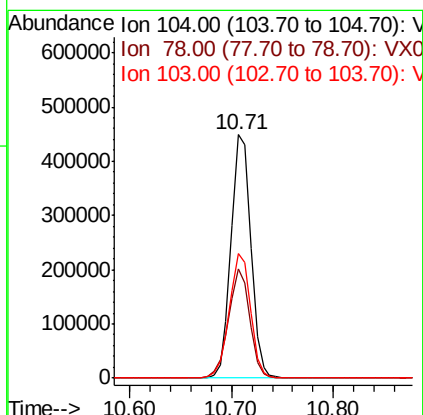
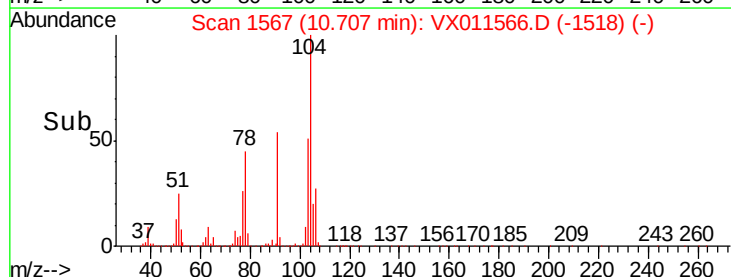
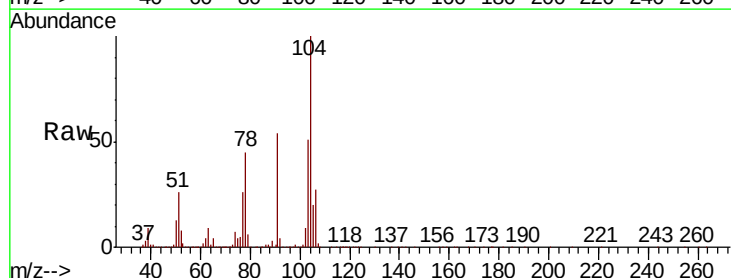
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 345913  
Ion Ratio Lower Upper  
106 100  
91 210.9 105.5 316.4

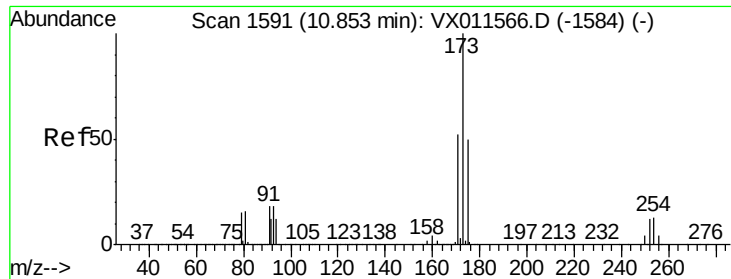


#70  
Styrene  
Concen: 53.730 ug/l  
RT: 10.71 min Scan# 1567  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion:104 Resp: 602436  
Ion Ratio Lower Upper  
104 100  
78 47.8 38.2 57.4  
103 54.5 43.6 65.4







#71

Bromoform

Concen: 60.217 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

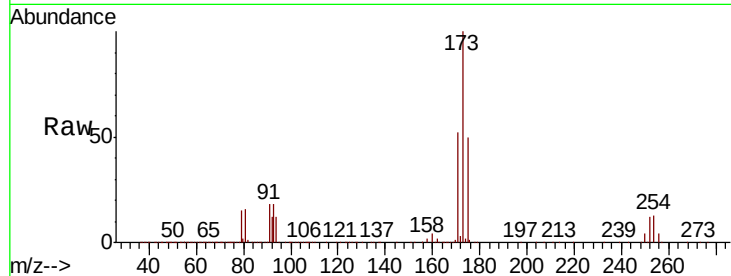
Tgt Ion:173 Resp: 182134

Ion Ratio Lower Upper

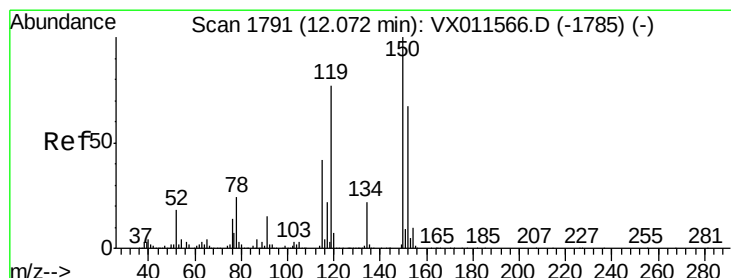
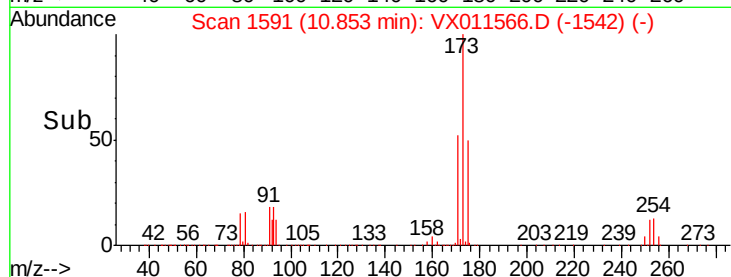
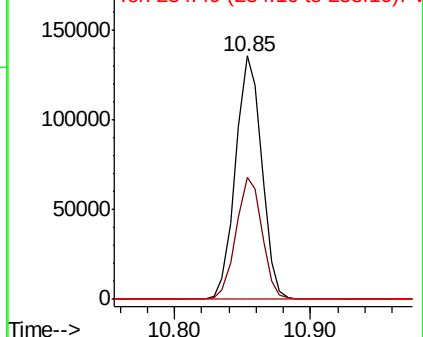
173 100

175 49.8 24.9 74.7

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# 1791

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

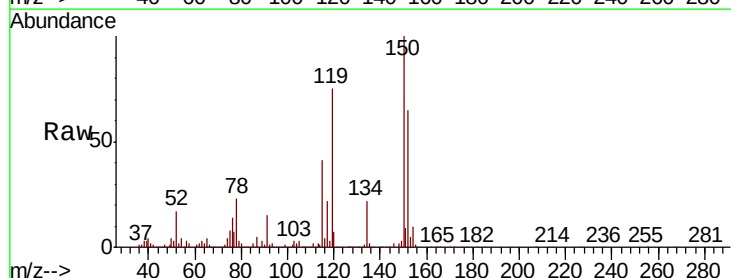
Tgt Ion:152 Resp: 283174

Ion Ratio Lower Upper

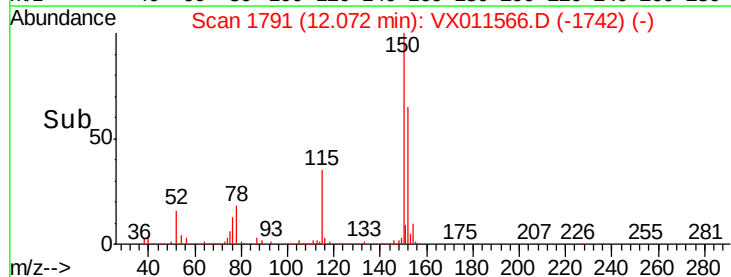
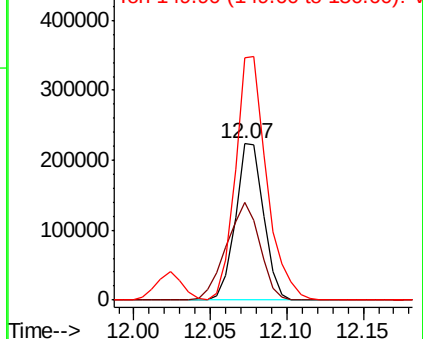
152 100

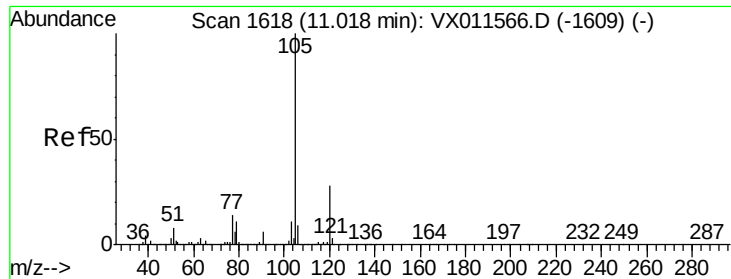
115 74.6 37.3 111.9

150 173.1 0.0 346.2



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: 48.604 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

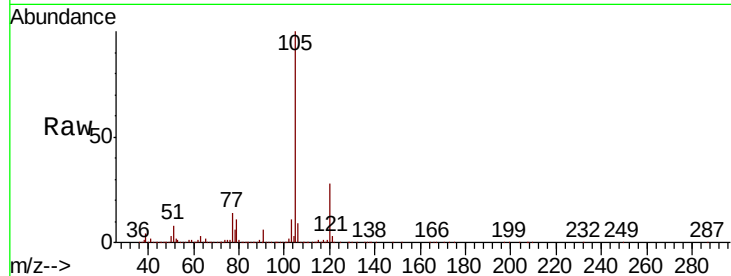
VSTDICCC050

Tgt Ion: 105 Resp: 930969

Ion Ratio Lower Upper

105 100

120 27.9 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

800000

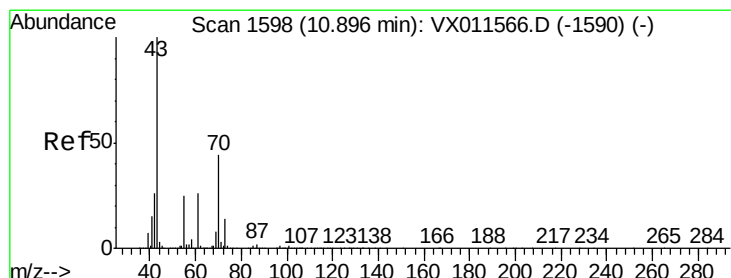
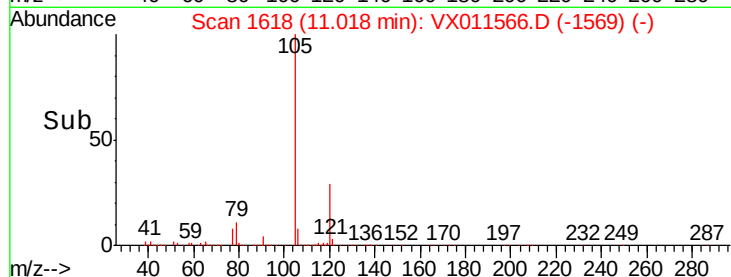
600000

400000

200000

0

Time-->



#74

N-ethyl acetate

Concen: 53.365 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Tgt Ion: 43 Resp: 394008

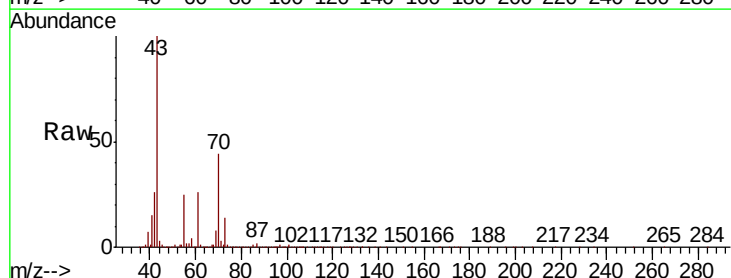
Ion Ratio Lower Upper

43 100

70 43.4 34.7 52.1

55 24.5 19.6 29.4

61 24.9 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

500000

400000

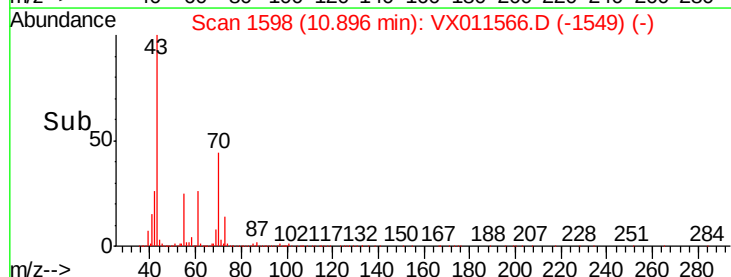
300000

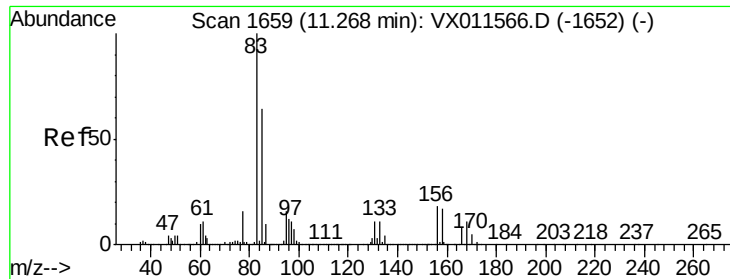
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 50.202 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

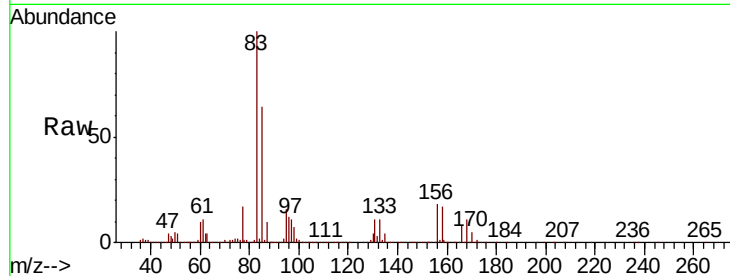
Tgt Ion: 83 Resp: 315759

Ion Ratio Lower Upper

83 100

131 11.5 5.8 17.3

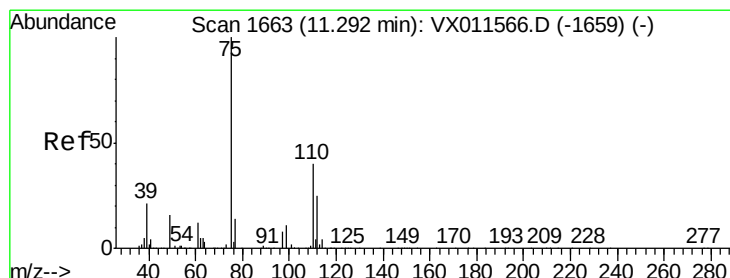
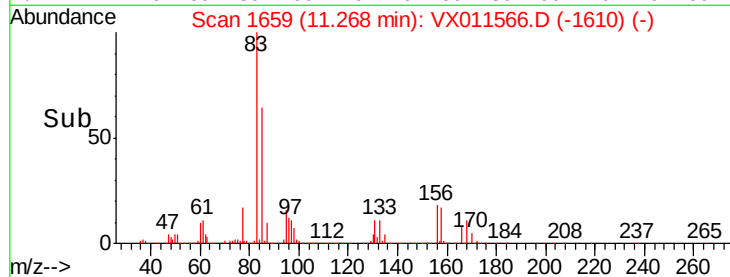
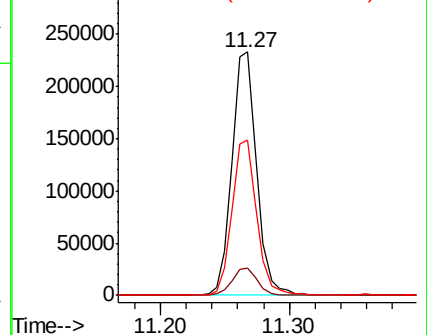
85 63.9 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 68.572 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX011566.D

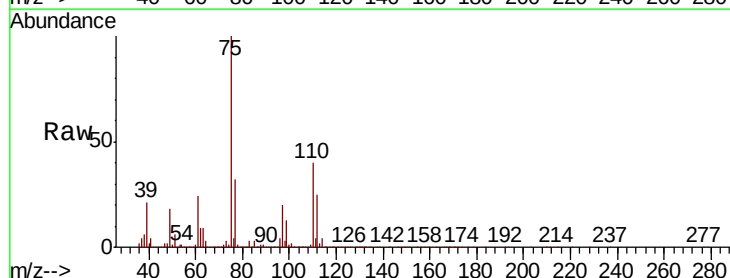
Acq: 15 Aug 2019 18:51

Tgt Ion: 75 Resp: 355032

Ion Ratio Lower Upper

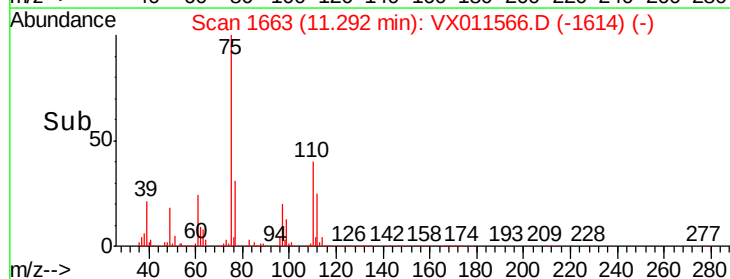
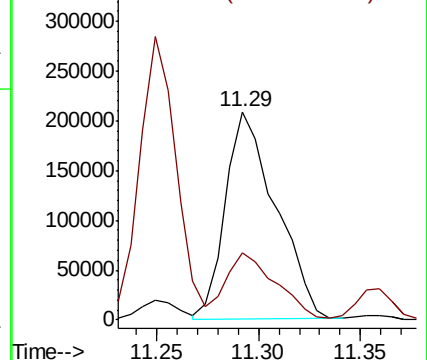
75 100

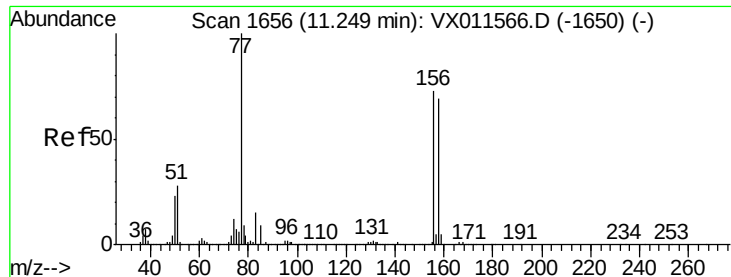
77 32.4 20.9 62.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.285 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

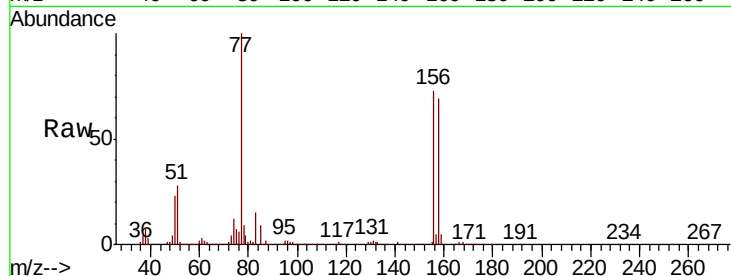
Tgt Ion:156 Resp: 274222

Ion Ratio Lower Upper

156 100

77 129.3 64.6 193.9

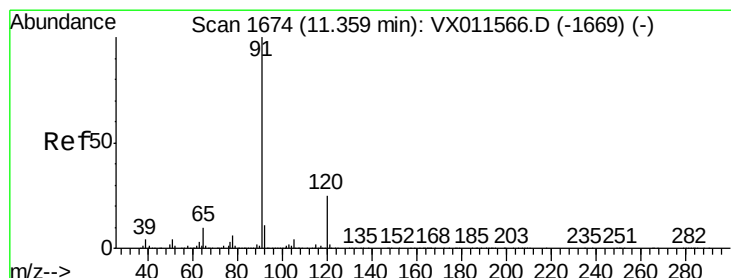
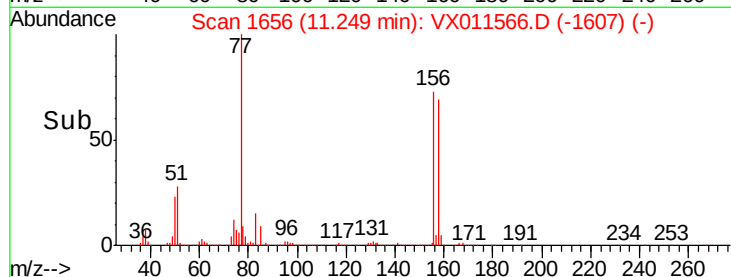
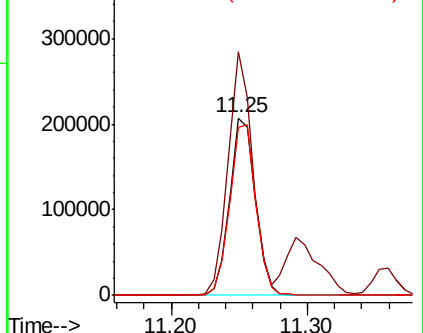
158 96.9 48.4 145.3



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: 48.771 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011566.D

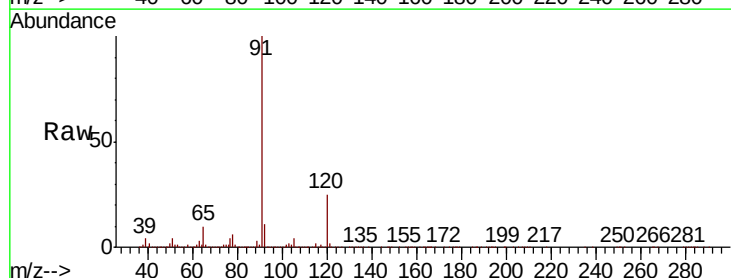
Acq: 15 Aug 2019 18:51

Tgt Ion: 91 Resp: 1027984

Ion Ratio Lower Upper

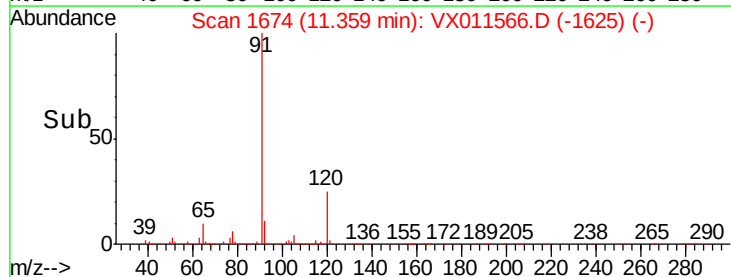
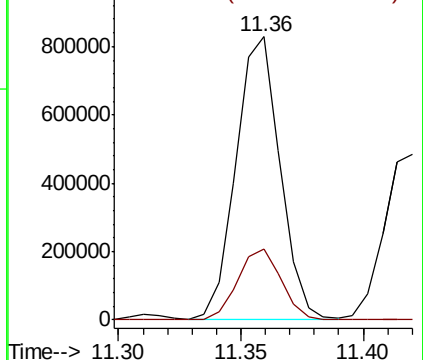
91 100

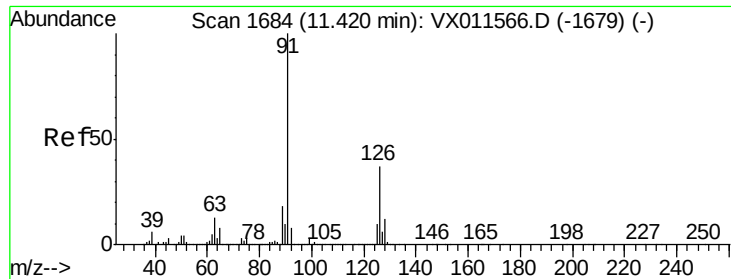
120 25.1 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

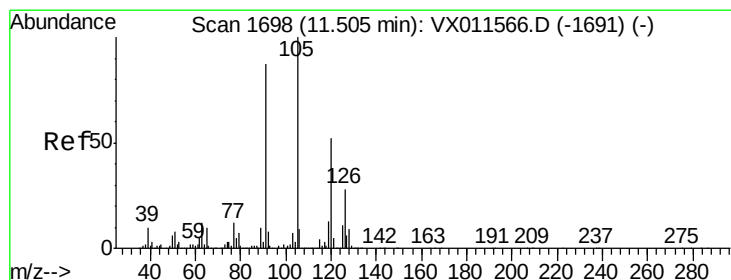
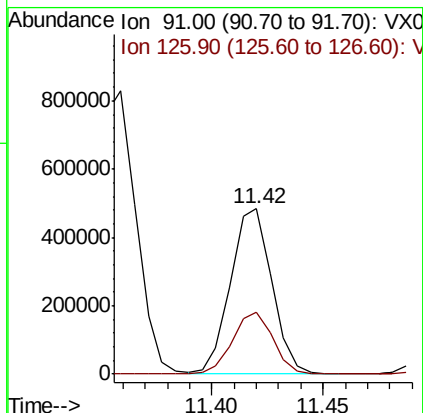
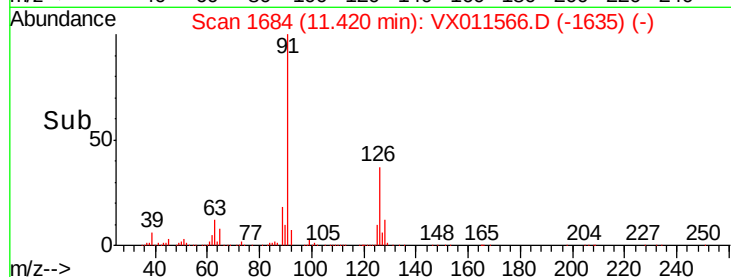
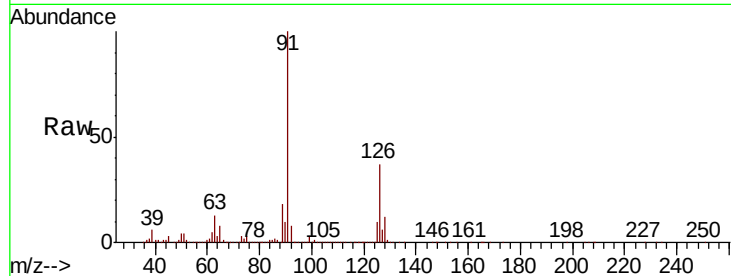




#79  
 2-Chlorotoluene  
 Concen: 49.084 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

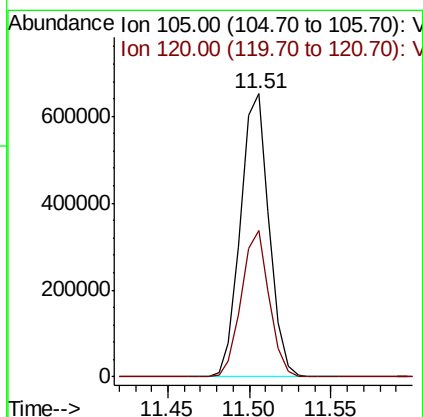
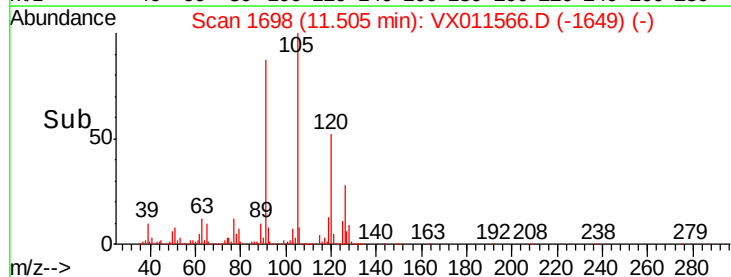
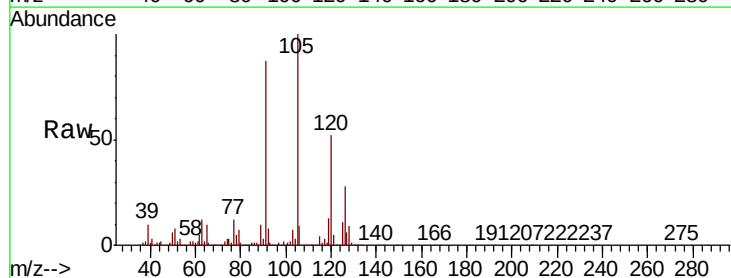
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

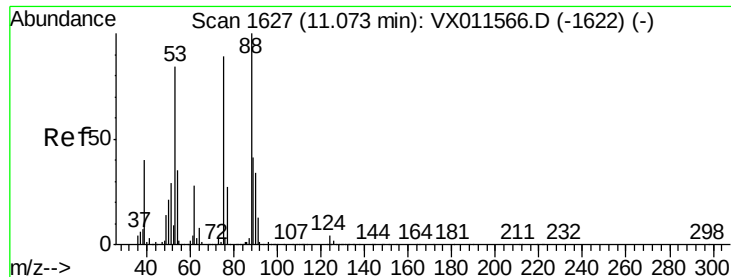
Tgt Ion: 91 Resp: 624444  
 Ion Ratio Lower Upper  
 91 100  
 126 36.7 18.4 55.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.810 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion: 105 Resp: 796486  
 Ion Ratio Lower Upper  
 105 100  
 120 50.5 25.3 75.8

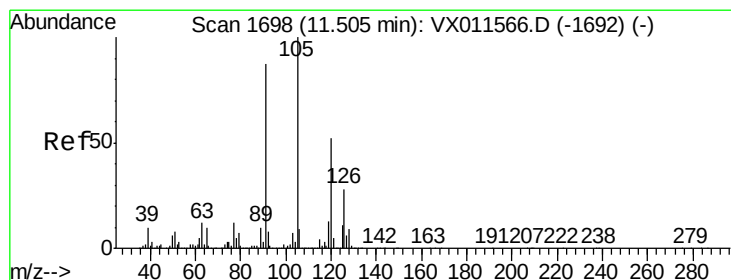
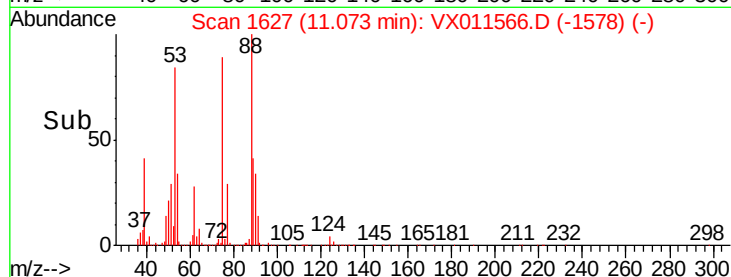
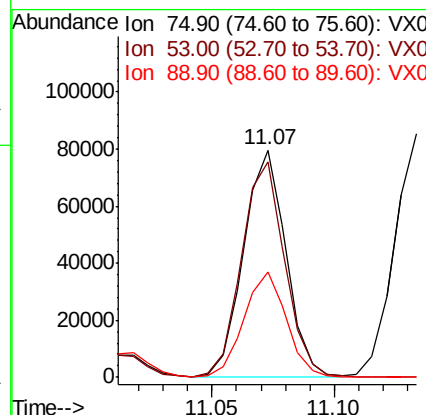
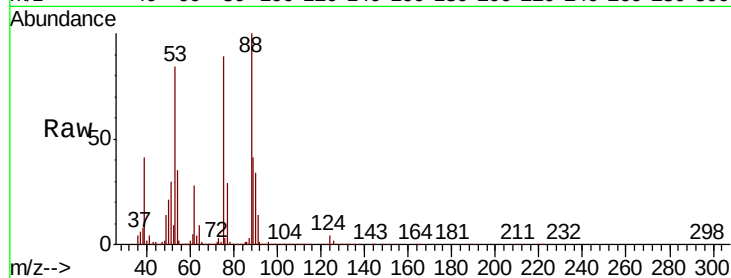




#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.025 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

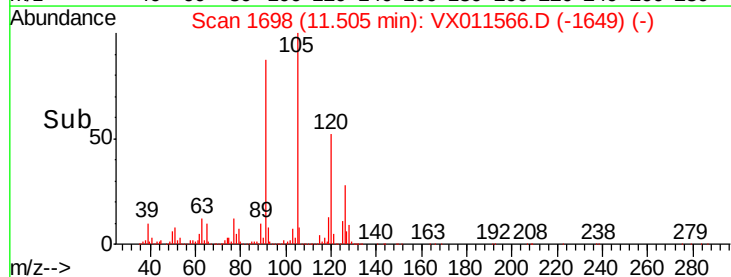
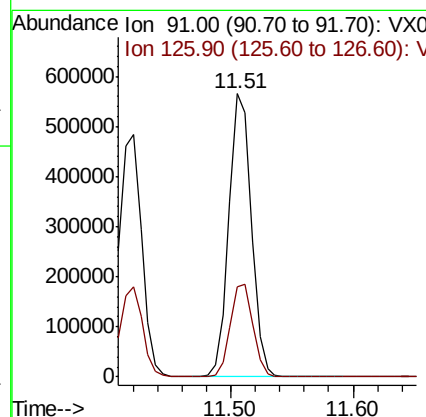
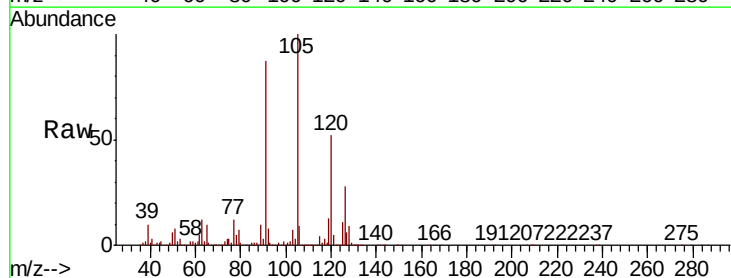
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDICCC050

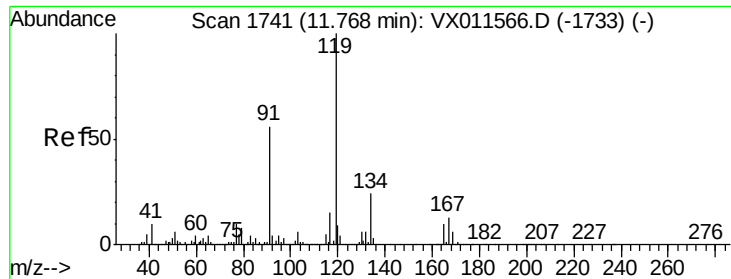
Tgt Ion: 75 Resp: 94940  
Ion Ratio Lower Upper  
75 100  
53 96.7 77.4 116.0  
89 46.6 37.3 55.9



#82  
4-Chlorotoluene  
Concen: 48.679 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 91 Resp: 719228  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.4 49.1

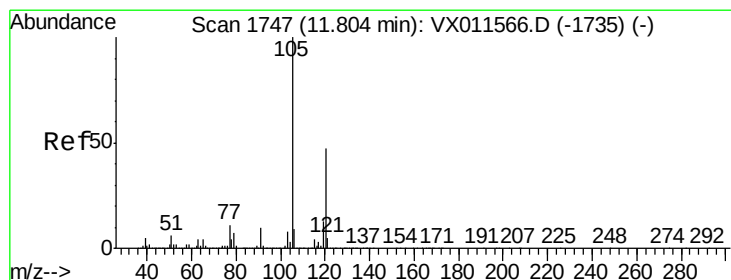
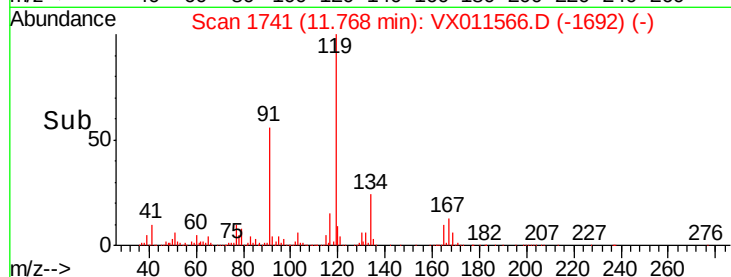
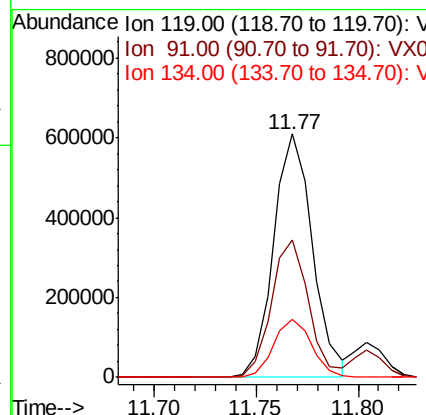
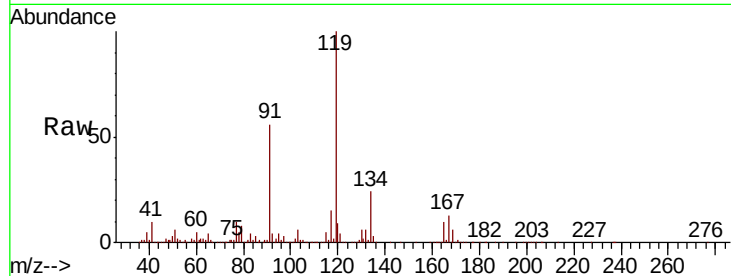




#83  
 tert-Butylbenzene  
 Concen: 51.179 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

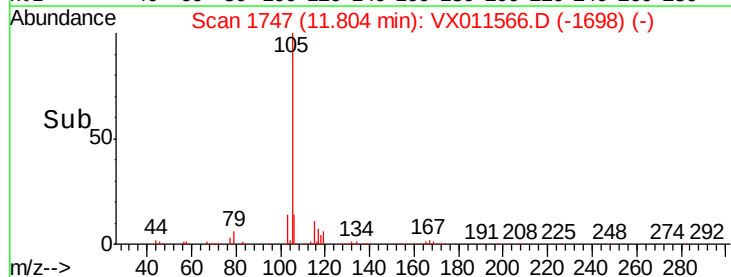
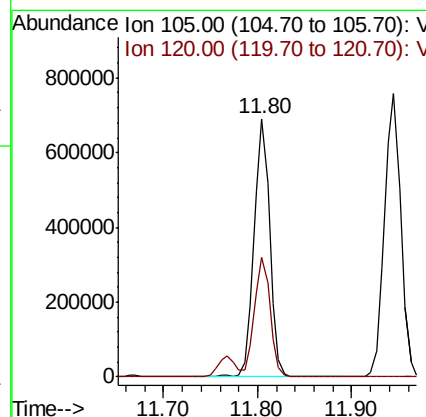
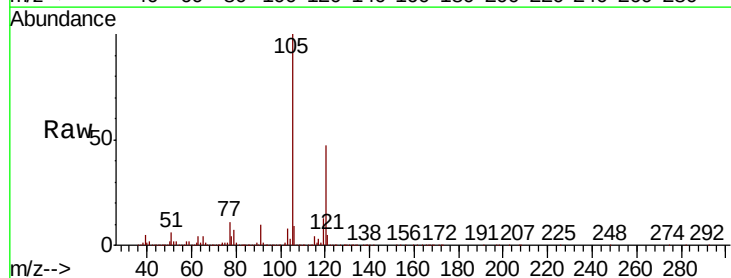
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

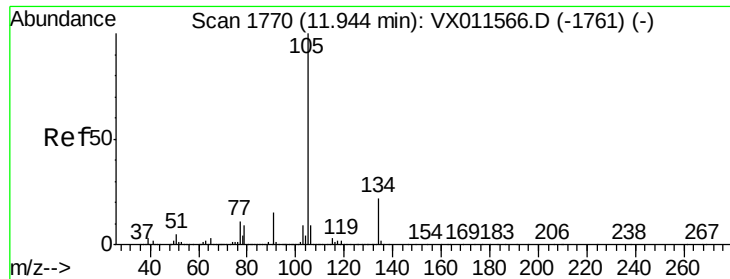
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 54.2  | 27.1  | 81.3  |
| 134     | 23.5  | 11.8  | 35.3  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.080 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 46.6  | 23.3  | 69.9  |

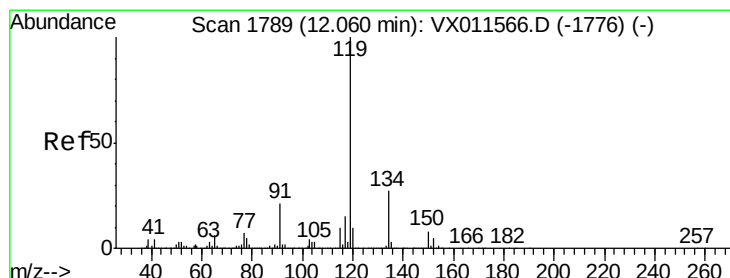
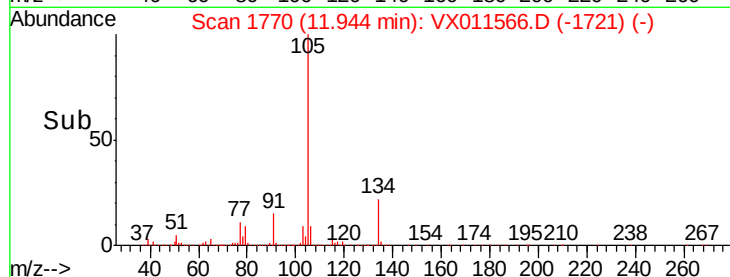
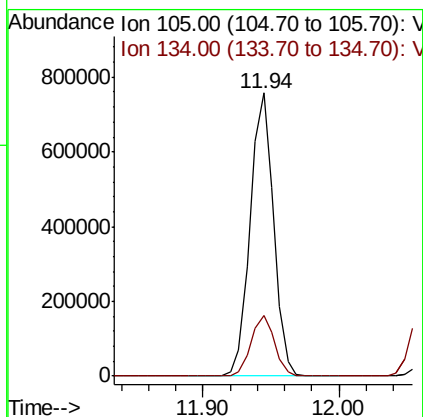
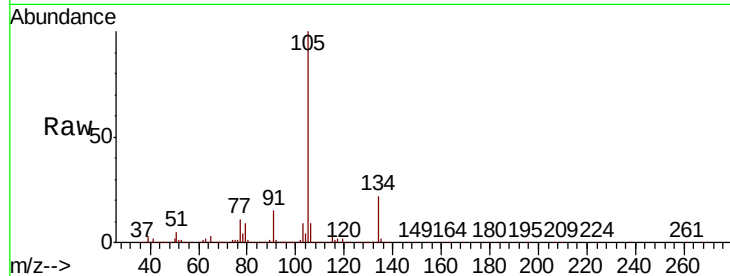




#85  
 sec-Butylbenzene  
 Concen: 49.740 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

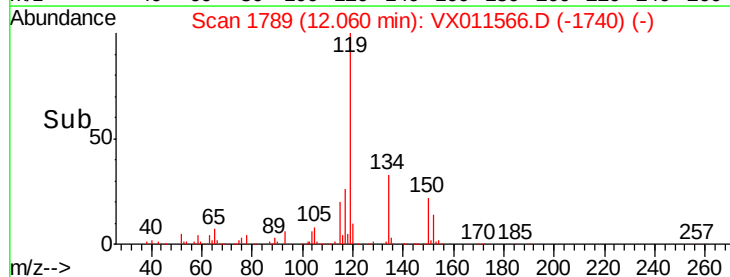
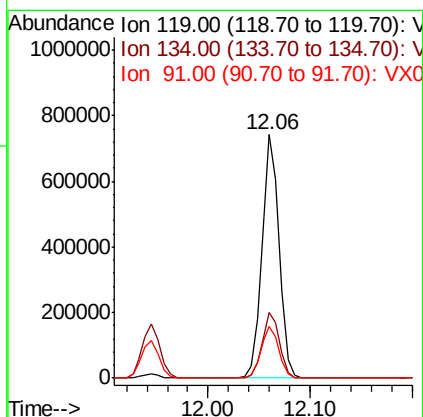
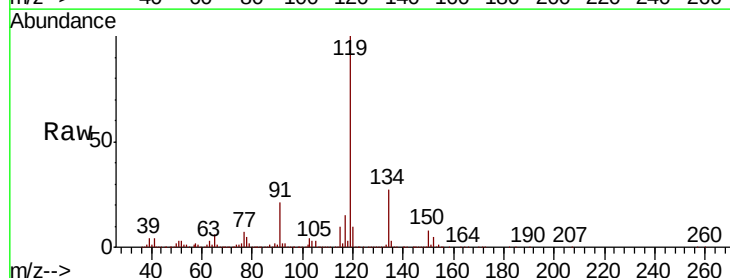
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:105 Resp: 914175  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 10.8 32.4

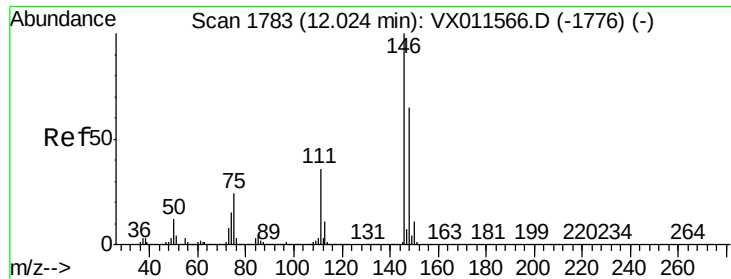


#86  
 p-Isopropyltoluene  
 Concen: 51.367 ug/l  
 RT: 12.06 min Scan# 1789  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion:119 Resp: 877607  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.6 40.8  
 91 21.9 10.9 32.9



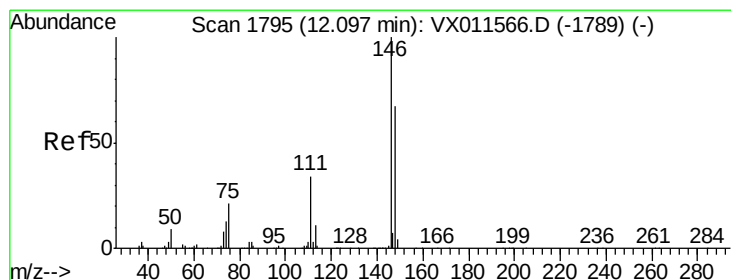
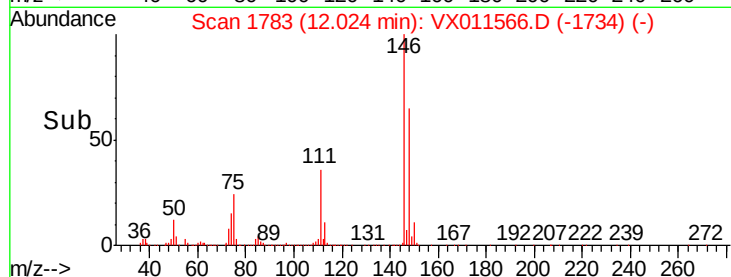
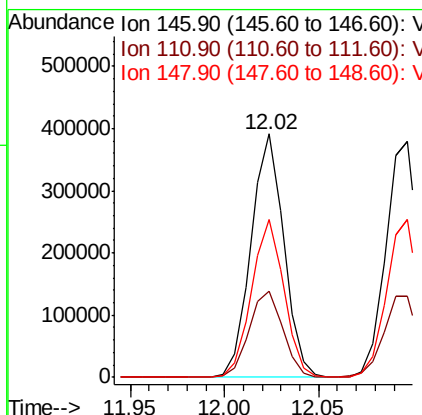
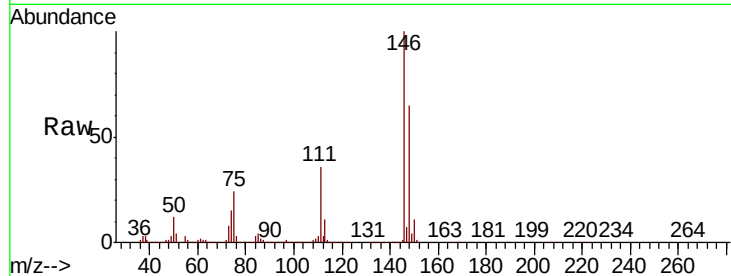




#87  
 1,3-Dichlorobenzene  
 Concen: 51.233 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

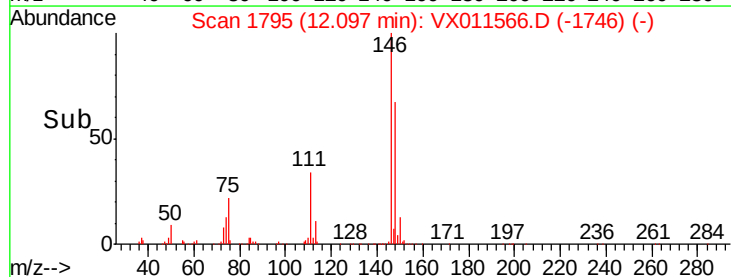
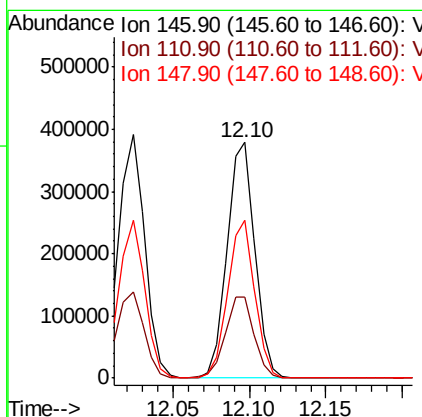
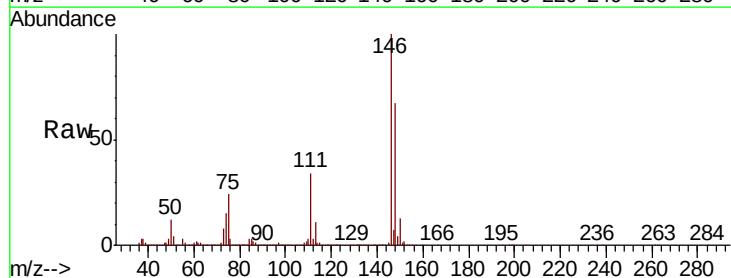
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

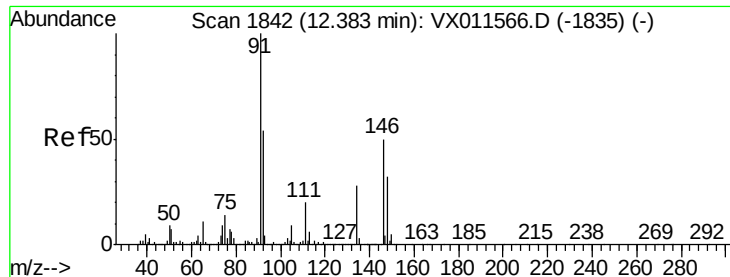
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.3  | 18.1  | 54.4  |
| 148     | 64.0  | 32.0  | 96.0  |



#88  
 1,4-Dichlorobenzene  
 Concen: 50.165 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 35.8  | 17.9  | 53.7  |
| 148     | 65.0  | 32.5  | 97.5  |

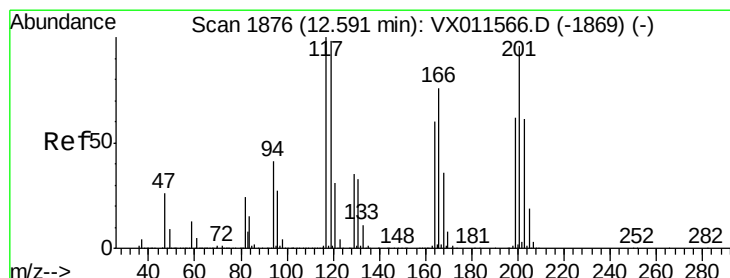
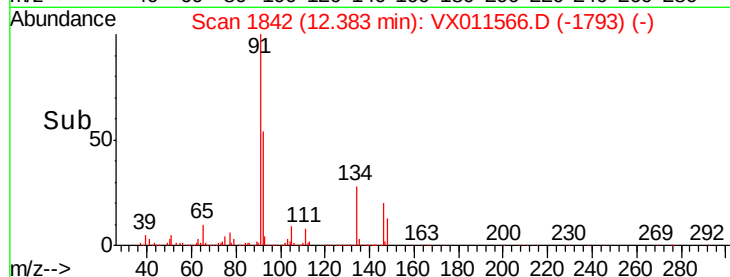
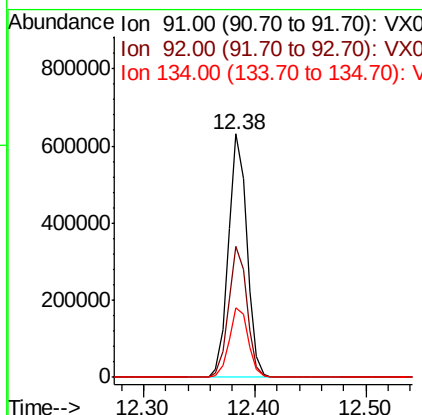
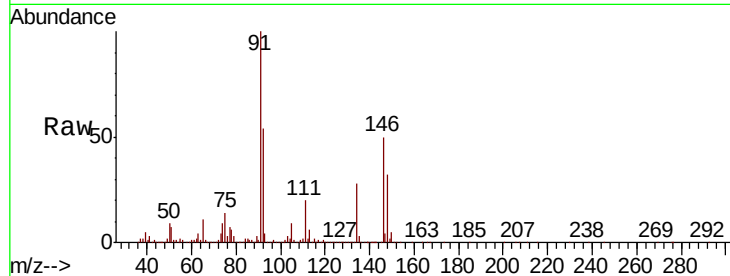




#89  
n-Butylbenzene  
Concen: 49.827 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

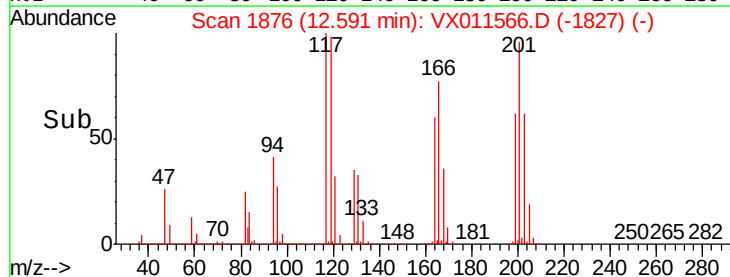
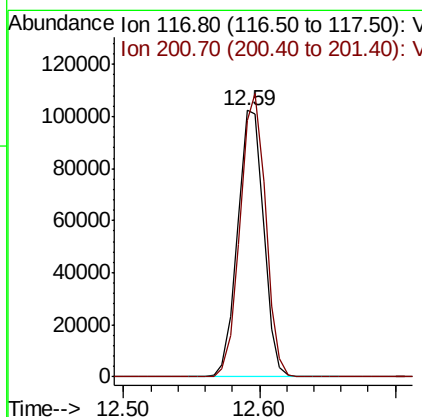
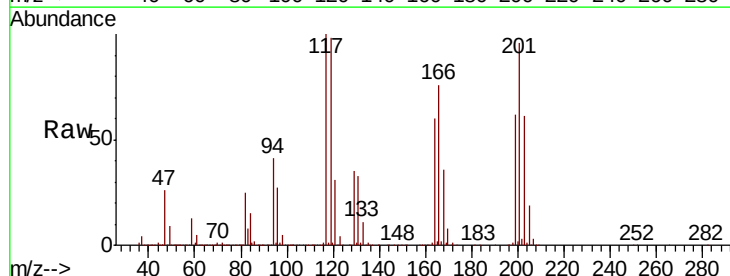
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

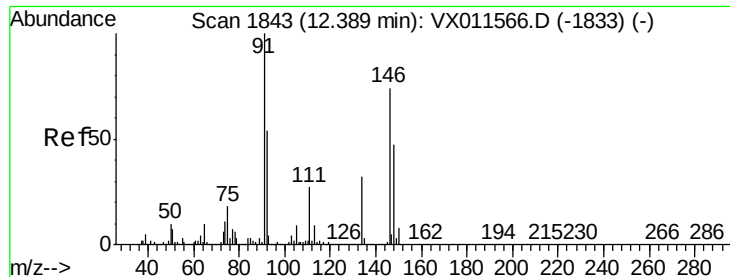
Tgt Ion: 91 Resp: 721353  
Ion Ratio Lower Upper  
91 100  
92 53.5 26.8 80.3  
134 29.3 14.6 44.0



#90  
Hexachloroethane  
Concen: 50.877 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. 0.00 min  
Lab File: VX011566.D  
Acq: 15 Aug 2019 18:51

Tgt Ion: 117 Resp: 136576  
Ion Ratio Lower Upper  
117 100  
201 103.8 51.9 155.7

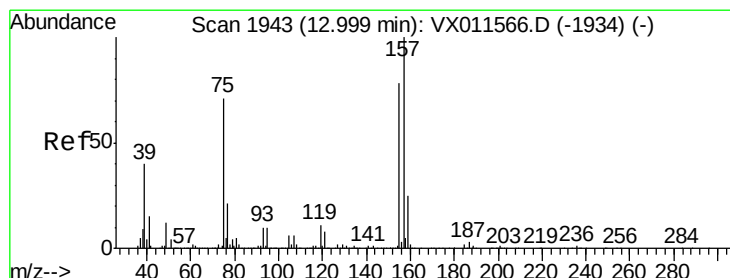
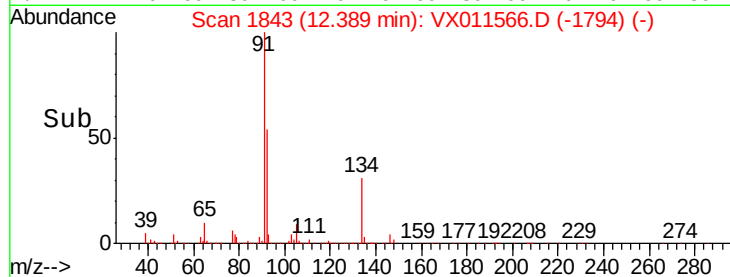
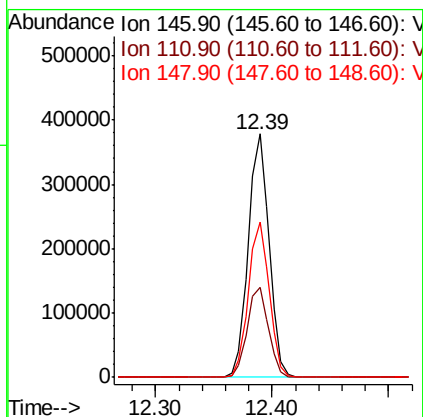
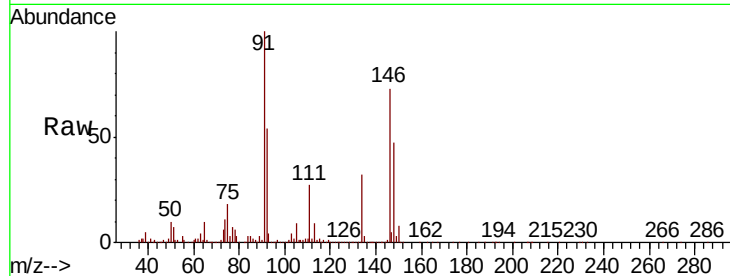




#91  
 1,2-Dichlorobenzene  
 Concen: 51.673 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

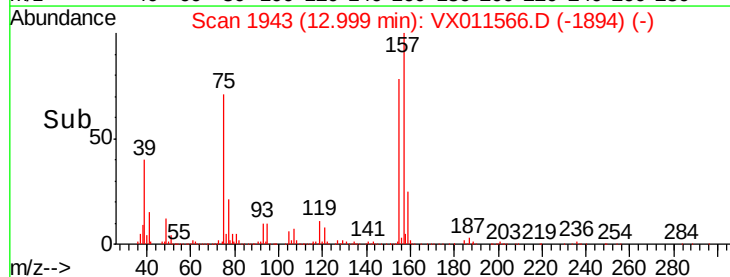
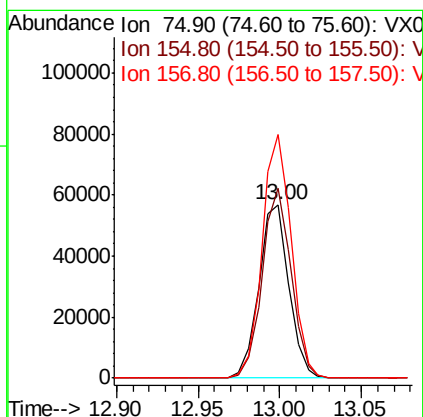
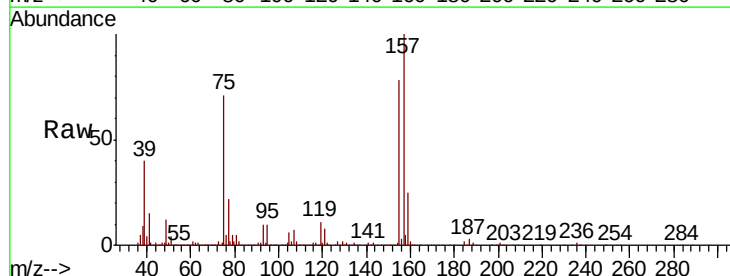
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

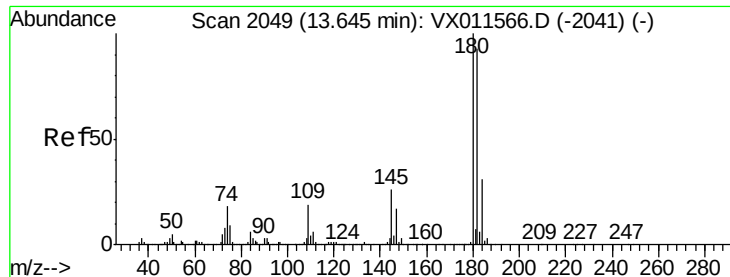
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.8  | 18.9  | 56.7  |
| 148     | 63.9  | 31.9  | 95.9  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 54.294 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 106.0 | 53.0  | 159.0 |
| 157     | 136.7 | 68.3  | 205.1 |

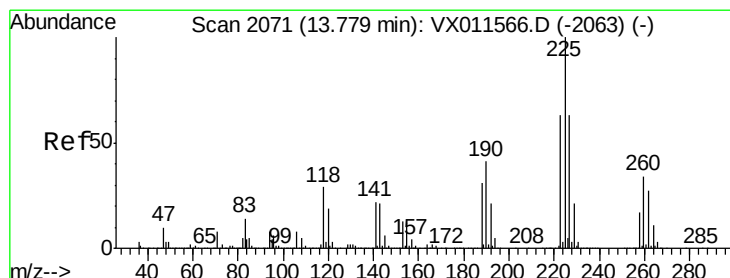
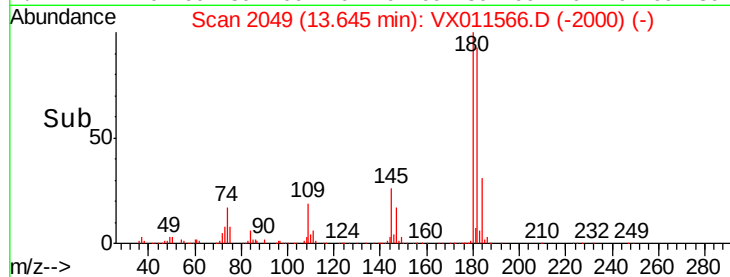
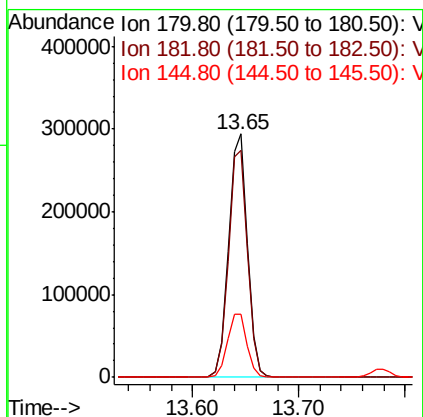
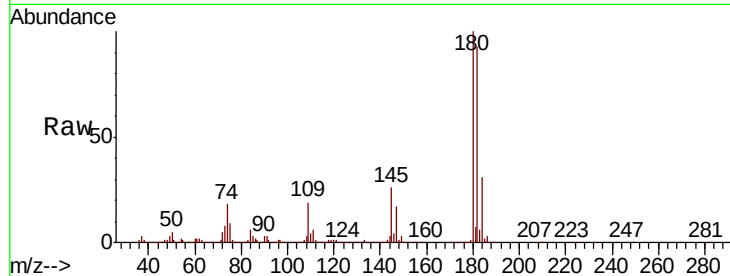




#93  
 1,2,4-Trichlorobenzene  
 Concen: 57.298 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

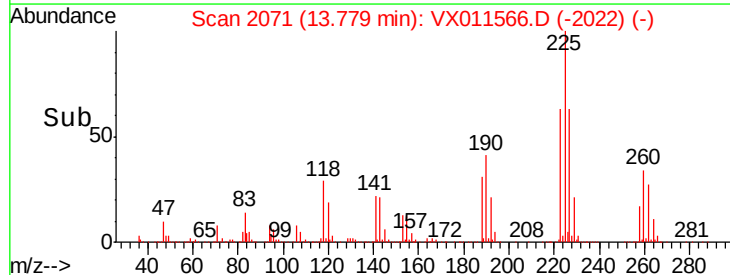
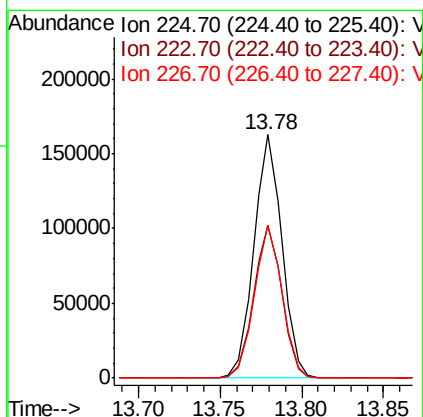
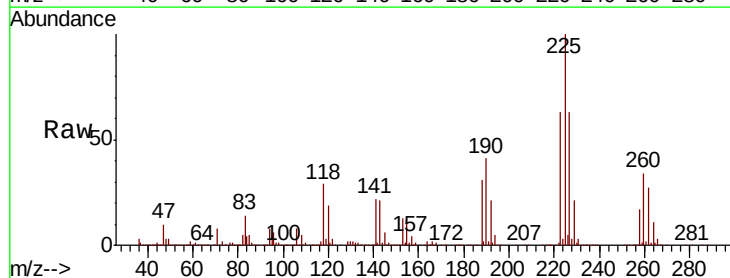
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

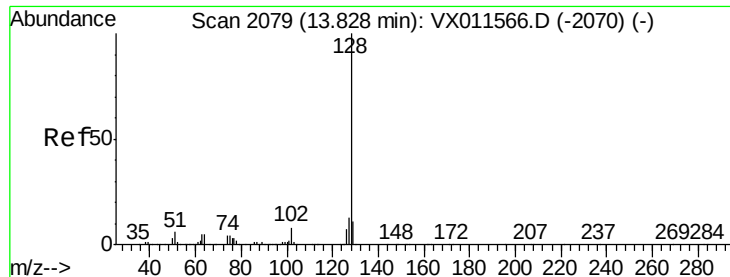
Tgt Ion:180 Resp: 362729  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 47.3 142.0  
 145 27.2 13.6 40.8



#94  
 Hexachlorobutadiene  
 Concen: 60.863 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX011566.D  
 Acq: 15 Aug 2019 18:51

Tgt Ion:225 Resp: 194798  
 Ion Ratio Lower Upper  
 225 100  
 223 62.7 31.4 94.0  
 227 62.4 31.2 93.6





#95

Naphthalene

Concen: 57.128 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

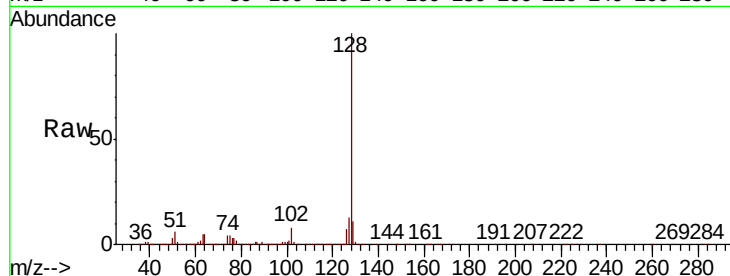
Tgt Ion:128 Resp: 1062085

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

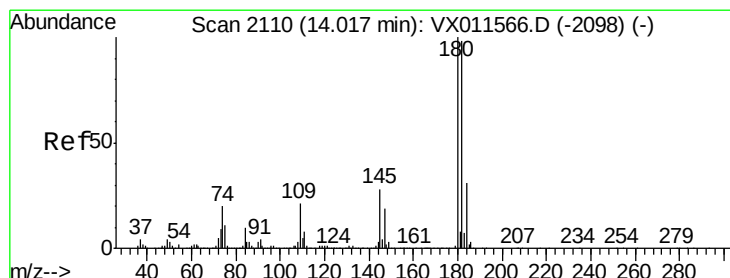
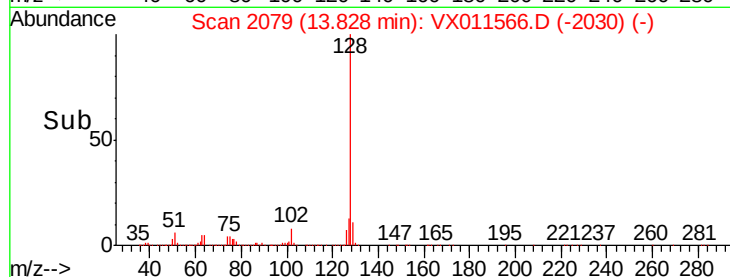
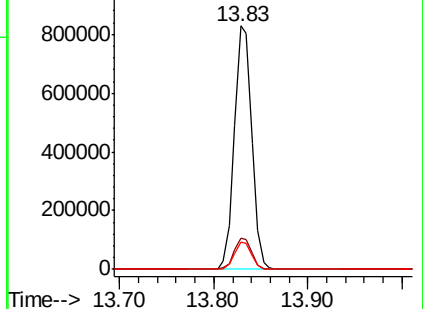
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 57.983 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX011566.D

Acq: 15 Aug 2019 18:51

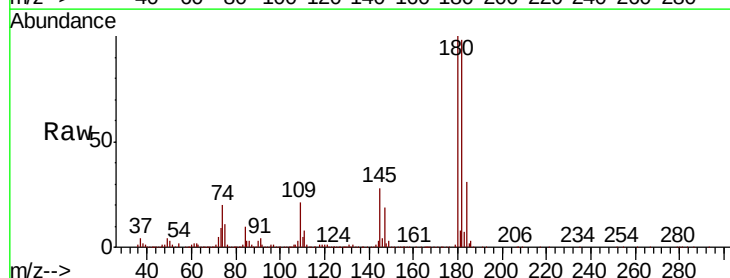
Tgt Ion:180 Resp: 366659

Ion Ratio Lower Upper

180 100

182 96.0 48.0 144.0

145 29.2 14.6 43.8



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

