

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX090119\  
 Data File : VX012007.D  
 Acq On : 01 Sep 2019 22:11  
 Operator : SY/SP  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 02 03:57:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082919S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 30 01:59:05 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 344634   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 473081   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 449602   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 278321   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.05   | 65  | 160423   | 48.58 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.16%  |      |
| 35) Dibromofluoromethane    | 5.48   | 113 | 157135   | 51.80 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.60% |      |
| 50) Toluene-d8              | 8.71   | 98  | 544257   | 50.19 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.38% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 230611   | 48.48 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.96%  |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 90528   | 43.523  | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 103502  | 42.924  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 104557  | 45.410  | ug/l | 99     |
| 5) Bromomethane               | 1.62 | 94  | 78729   | 49.417  | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 69514   | 48.509  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 185133  | 46.297  | ug/l | 99     |
| 8) Diethyl Ether              | 2.17 | 74  | 65870   | 47.931  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 120698  | 46.312  | ug/l | 96     |
| 10) Methyl Iodide             | 2.50 | 142 | 101043  | 36.576  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.03 | 59  | 81377   | 256.170 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 115571  | 47.746  | ug/l | 98     |
| 13) Acrolein                  | 2.28 | 56  | 50877   | 321.782 | ug/l | 98     |
| 14) Allyl chloride            | 2.72 | 41  | 207802  | 45.766  | ug/l | 96     |
| 15) Acrylonitrile             | 3.13 | 53  | 189156  | 250.585 | ug/l | 98     |
| 16) Acetone                   | 2.43 | 43  | 162495  | 228.725 | ug/l | 98     |
| 17) Carbon Disulfide          | 2.56 | 76  | 301363  | 43.406  | ug/l | 100    |
| 18) Methyl Acetate            | 2.76 | 43  | 99319   | 50.503  | ug/l | 95     |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 401002  | 51.138  | ug/l | 99     |
| 20) Methylene Chloride        | 2.84 | 84  | 149099  | 49.096  | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 141409  | 49.595  | ug/l | 100    |
| 22) Diisopropyl ether         | 3.84 | 45  | 448098  | 48.341  | ug/l | 96     |
| 23) Vinyl Acetate             | 3.80 | 43  | 1421849 | 238.583 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.68 | 63  | 253241  | 49.542  | ug/l | 99     |
| 25) 2-Butanone                | 4.65 | 43  | 255618  | 247.039 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 200563  | 46.781  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 173396  | 51.629  | ug/l | 97     |
| 28) Bromochloromethane        | 5.00 | 49  | 111656  | 48.680  | ug/l | 92     |
| 29) Tetrahydrofuran           | 5.11 | 42  | 159245  | 246.571 | ug/l | 97     |
| 30) Chloroform                | 5.20 | 83  | 280342  | 51.293  | ug/l | 96     |
| 31) Cyclohexane               | 5.56 | 56  | 170510  | 41.356  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 245973  | 50.664  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 180680  | 48.208  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.82 | 43  | 112690  | 50.794  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 222121  | 51.100  | ug/l | 98     |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 02 03:57:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082919S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 30 01:59:05 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 195564   | 43.807   | ug/l   | 99       |
| 40) Benzene                    | 6.13  | 78   | 567786   | 50.752   | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.03  | 41   | 67496    | 51.670   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 199142   | 52.344   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.43  | 43   | 225427   | 50.117   | ug/l   | 99       |
| 44) Trichloroethene            | 7.20  | 130  | 182487   | 52.720   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 146949   | 50.216   | ug/l   | 98       |
| 46) Dibromomethane             | 7.65  | 93   | 91190    | 52.507   | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.89  | 83   | 225674   | 52.402   | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.76  | 41   | 111617   | 51.000   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 34279    | 1139.007 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 584011   | 255.582  | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 380494   | 51.409   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 224550   | 50.902   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 246263   | 49.730   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 132924   | 52.280   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 182761   | 51.792   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 217979   | 51.653   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 418970   | 249.283  | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.48  | 43   | 417875   | 257.449  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 186395   | 54.584   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 134921   | 53.523   | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 202861   | 56.092   | ug/l   | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 459233   | 52.709   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 191538   | 54.363   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 760693   | 51.328   | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.35 | 106  | 598373   | 104.563  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 295851   | 53.053   | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 523365   | 53.246   | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 139149   | 55.854   | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.01 | 105  | 785491   | 49.119   | ug/l   | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 222318   | 46.846   | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 160455   | 49.026   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 171177   | 62.522   | ug/l   | 84       |
| 77) Bromobenzene               | 11.25 | 156  | 241113   | 51.987   | ug/l   | 96       |
| 78) n-propylbenzene            | 11.35 | 91   | 894723   | 49.339   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 540886   | 49.553   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 695851   | 50.412   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 48118    | 44.152   | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 656856   | 49.882   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 710448   | 50.724   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 716160   | 50.626   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 809396   | 49.753   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 800666   | 50.756   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 453548   | 52.617   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 453478   | 52.041   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 693274   | 49.675   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 154180   | 50.521   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 424494   | 52.969   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 33280    | 51.048   | ug/l   | 93       |

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Acq On : 01 Sep 2019 22:11  
Operator : SY/SP  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 22 Sample Multiplier: 1

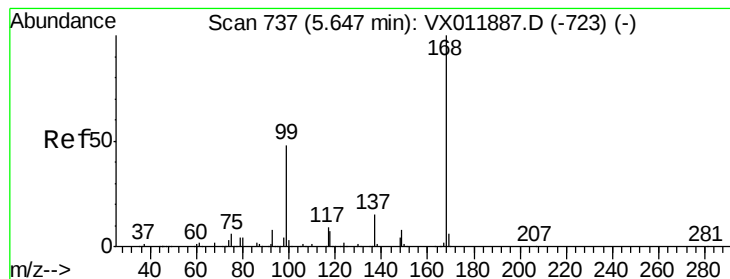
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Sep 02 03:57:37 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082919S.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 30 01:59:05 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 373510   | 55.352 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 251274   | 55.758 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 613325   | 52.960 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 333373   | 54.633 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

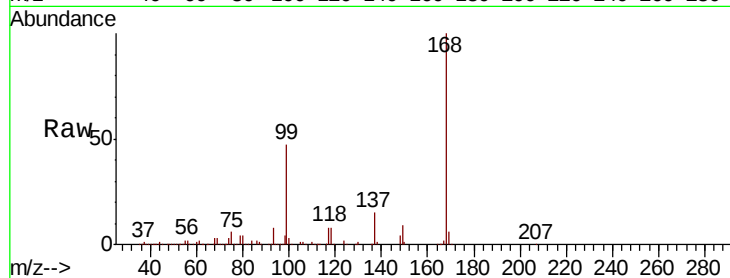
VSTDCCC050EC

Tgt Ion:168 Resp: 344634

Ion Ratio Lower Upper

168 100

99 46.8 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

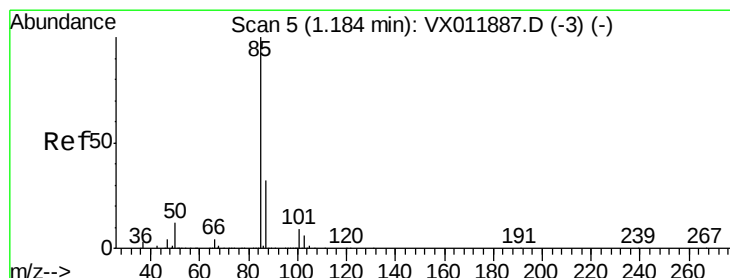
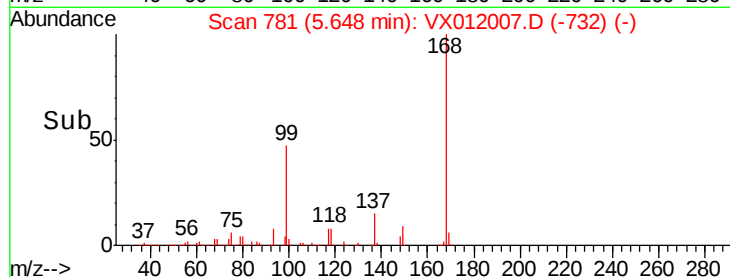
5.65

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 43.523 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX012007.D

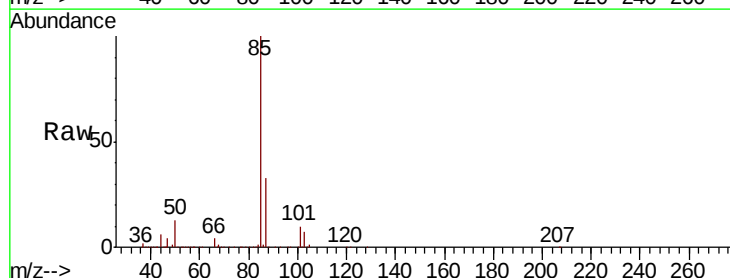
Acq: 01 Sep 2019 22:11

Tgt Ion: 85 Resp: 90528

Ion Ratio Lower Upper

85 100

87 33.3 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

80000

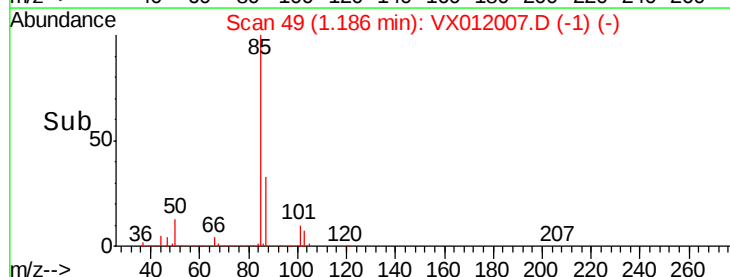
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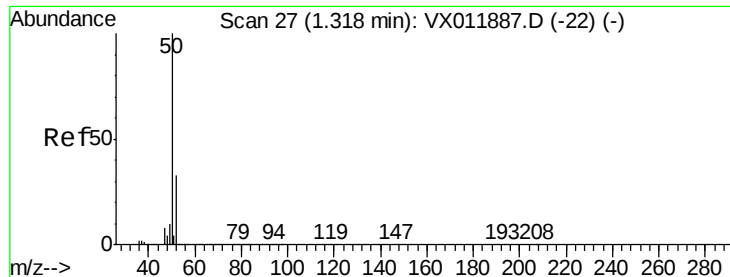
40000

20000

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Time-->





#3

Chloromethane

Concen: 42.924 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

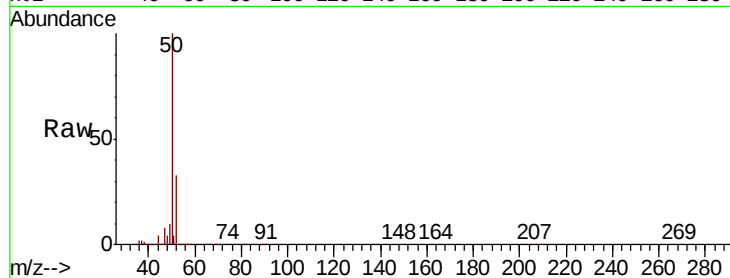
VSTDCCC050EC

Tgt Ion: 50 Resp: 103502

Ion Ratio Lower Upper

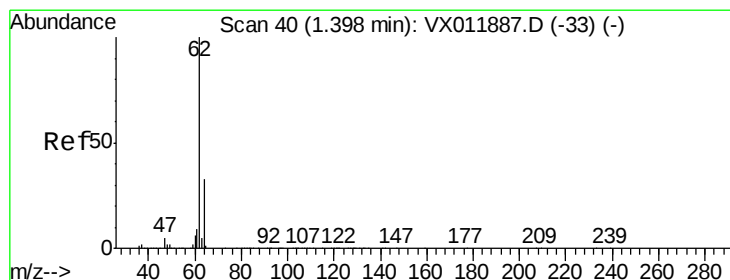
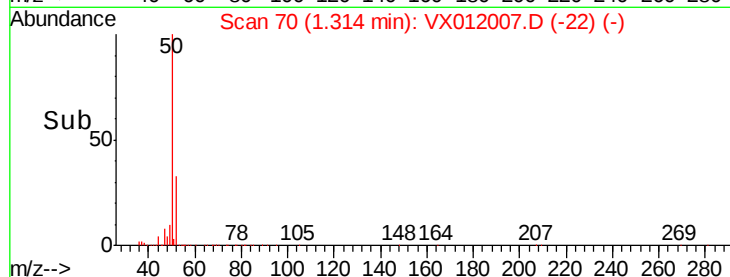
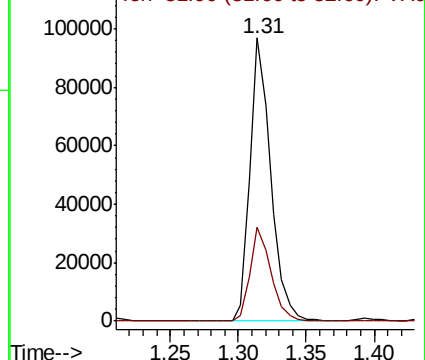
50 100

52 32.9 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 45.410 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX012007.D

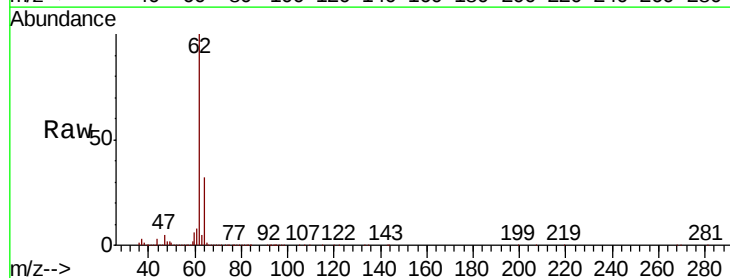
Acq: 01 Sep 2019 22:11

Tgt Ion: 62 Resp: 104557

Ion Ratio Lower Upper

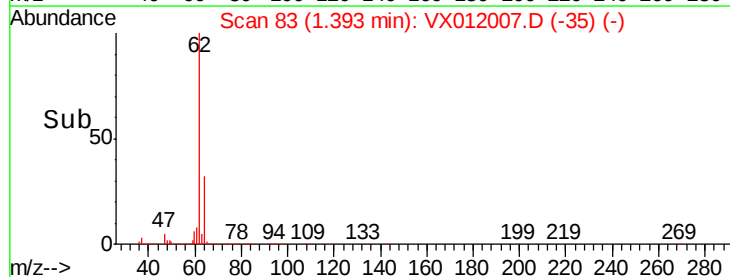
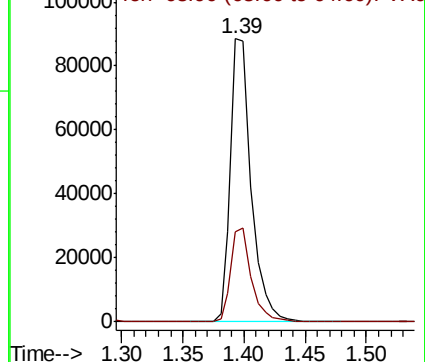
62 100

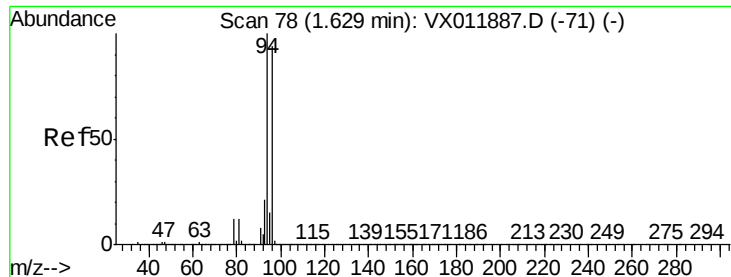
64 31.8 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 49.417 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

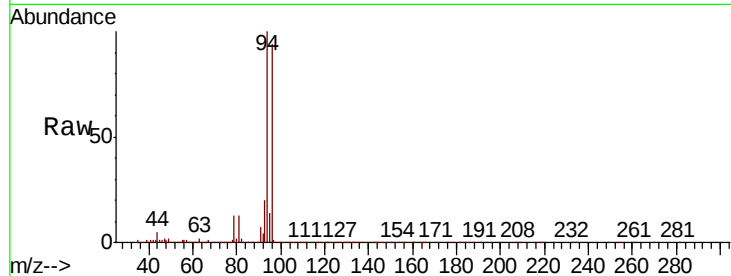
VSTDCCC050EC

Tgt Ion: 94 Resp: 78729

Ion Ratio Lower Upper

94 100

96 94.0 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

80000

60000

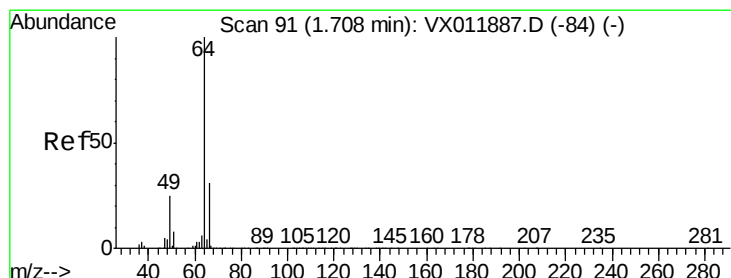
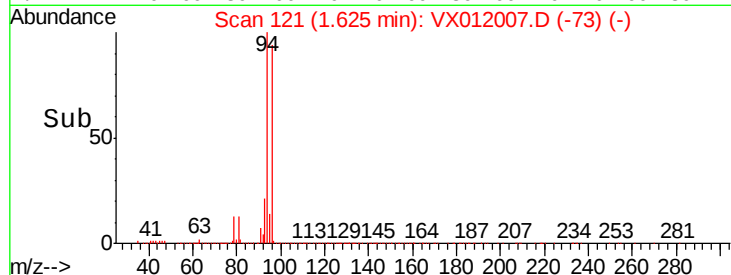
40000

20000

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 48.509 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX012007.D

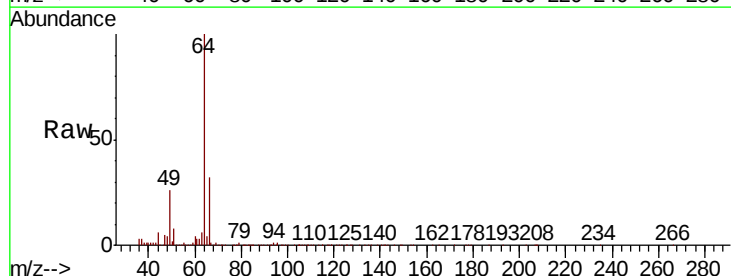
Acq: 01 Sep 2019 22:11

Tgt Ion: 64 Resp: 69514

Ion Ratio Lower Upper

64 100

66 31.8 25.0 37.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

50000

40000

30000

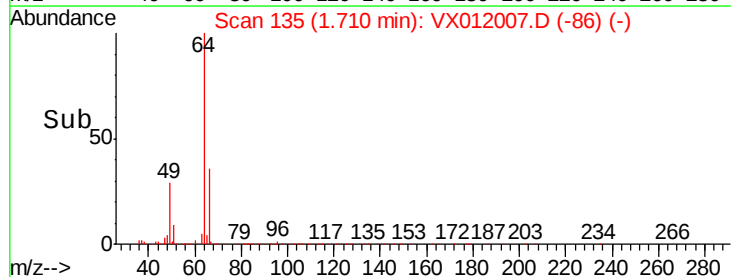
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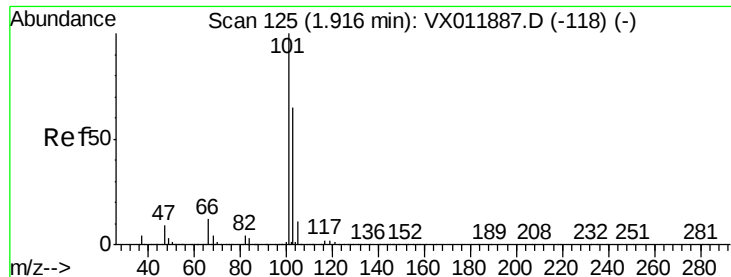
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0

1.65 1.70 1.75 1.80 1.85

Time-->



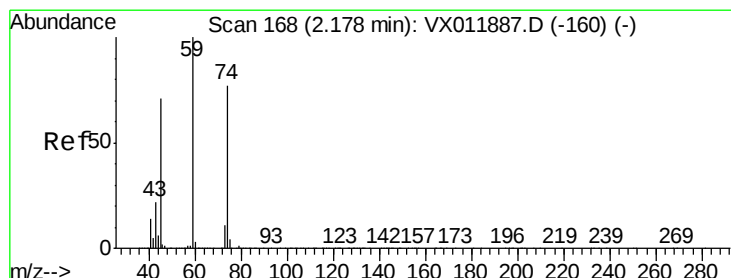
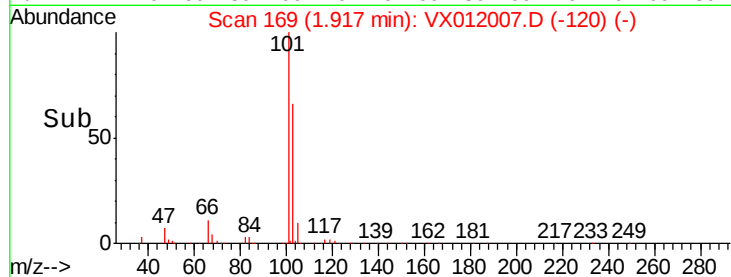
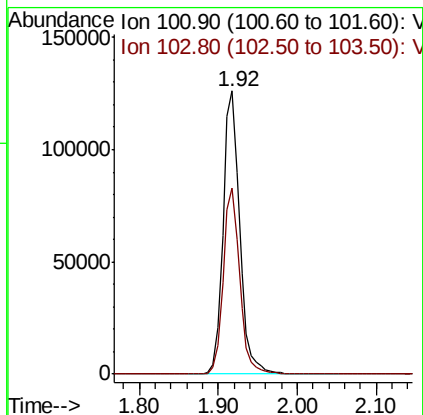
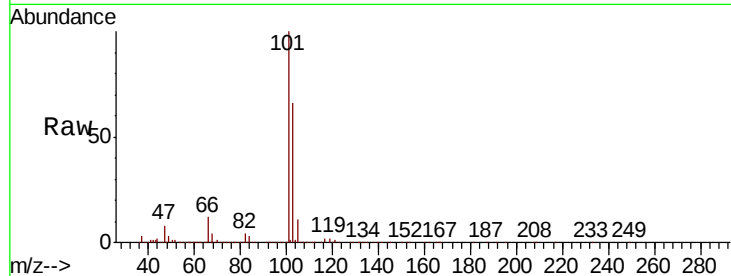


#7

Trichlorofluoromethane  
Concen: 46.297 ug/l  
RT: 1.92 min Scan# 169  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

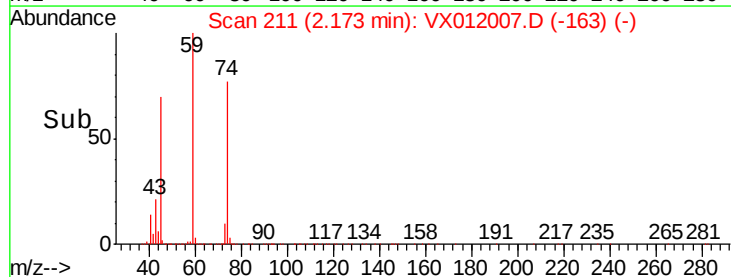
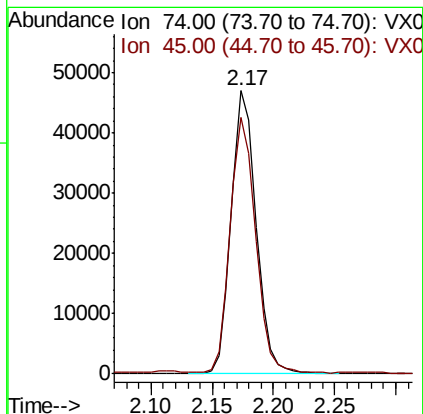
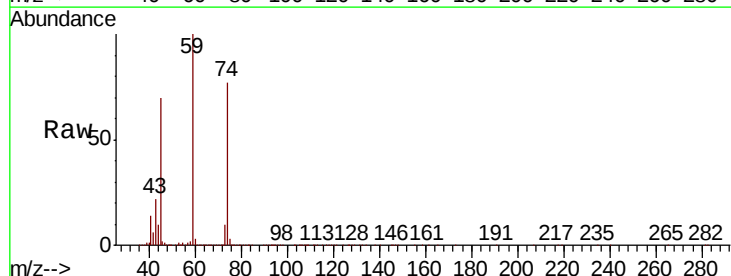
Tgt Ion:101 Resp: 185133  
Ion Ratio Lower Upper  
101 100  
103 65.6 51.6 77.4

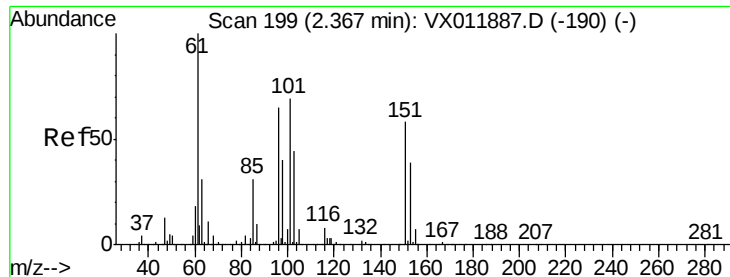


#8

Diethyl Ether  
Concen: 47.931 ug/l  
RT: 2.17 min Scan# 211  
Delta R.T. -0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 74 Resp: 65870  
Ion Ratio Lower Upper  
74 100  
45 92.2 46.7 140.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.312 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

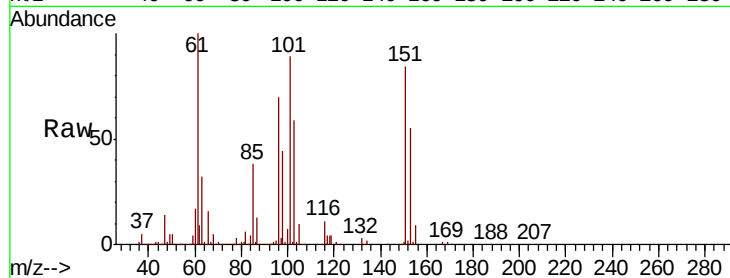
Tgt Ion:101 Resp: 120698

Ion Ratio Lower Upper

101 100

85 42.6 34.9 52.3

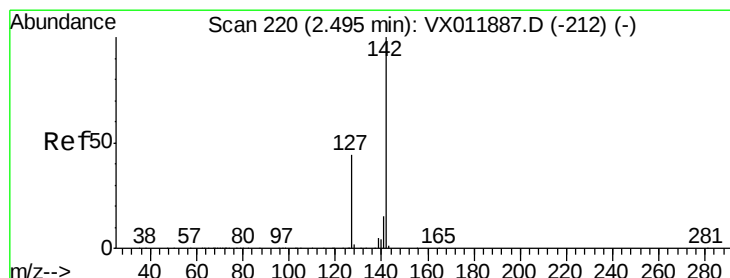
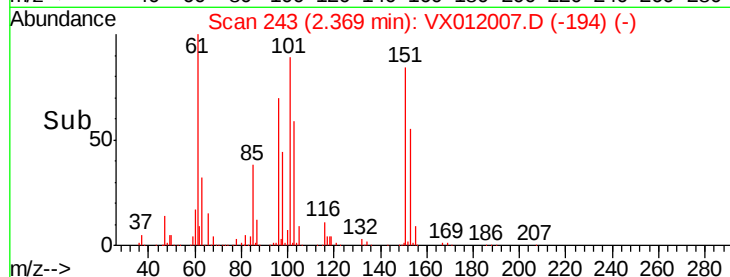
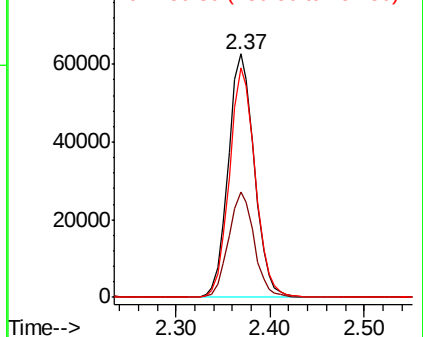
151 93.0 70.9 106.3



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: 36.576 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

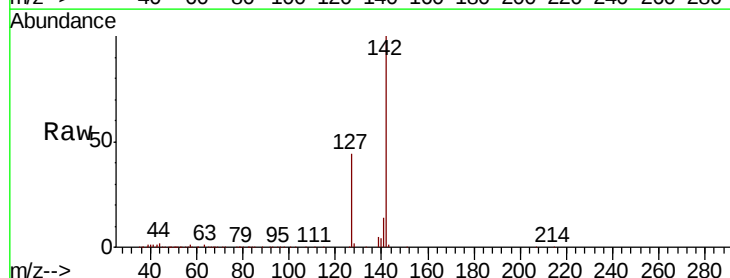
Tgt Ion:142 Resp: 101043

Ion Ratio Lower Upper

142 100

127 44.6 35.7 53.5

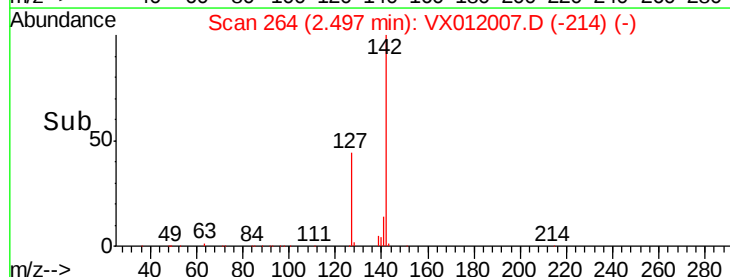
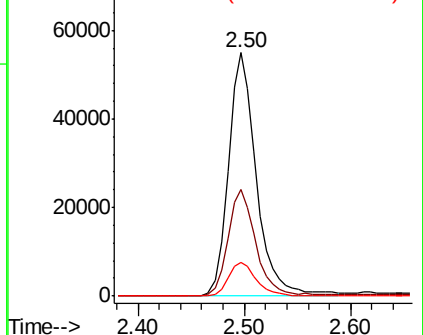
141 14.1 11.8 17.6

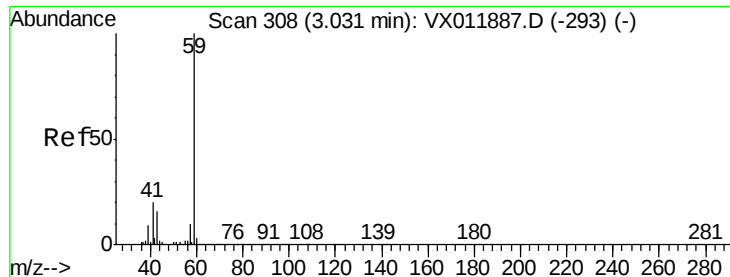


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



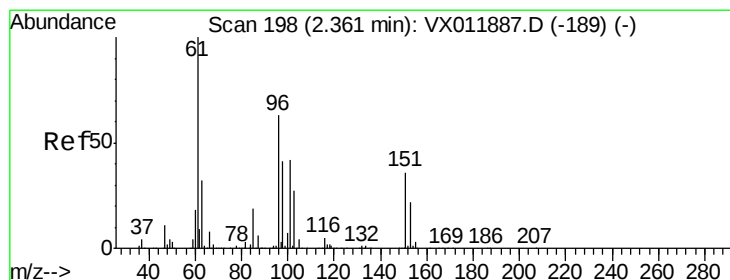
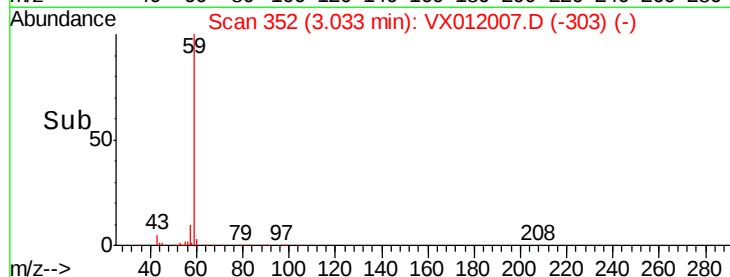
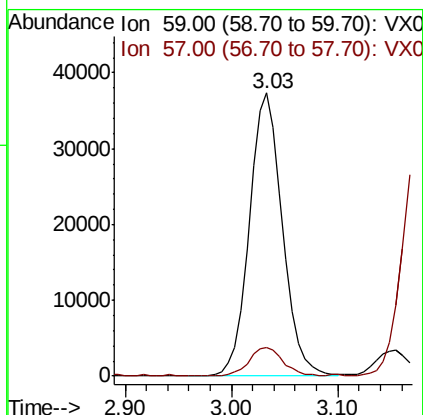
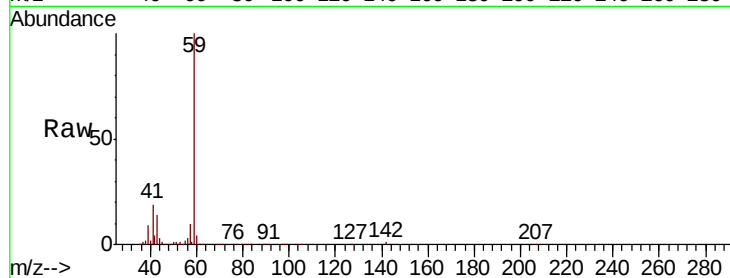


#11

Tert butyl alcohol  
 Concen: 256.170 ug/l  
 RT: 3.03 min Scan# 352  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

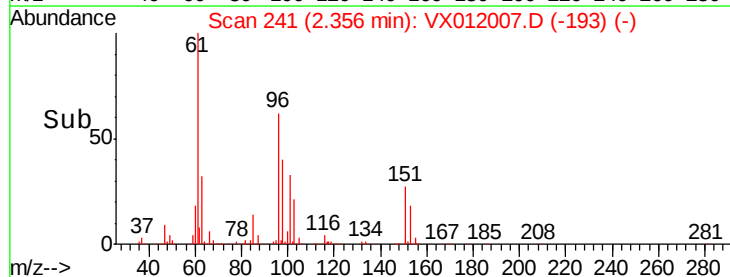
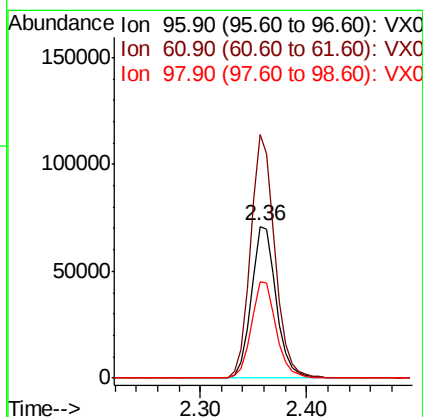
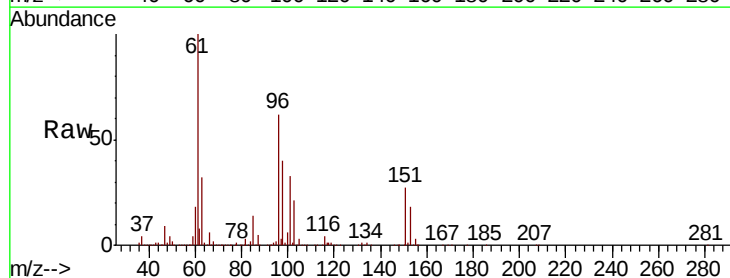
Tgt Ion: 59 Resp: 81377  
 Ion Ratio Lower Upper  
 59 100  
 57 9.8 8.6 12.8

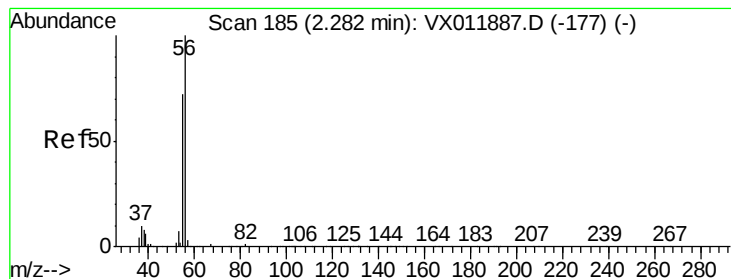


#12

1,1-Dichloroethene  
 Concen: 47.746 ug/l  
 RT: 2.36 min Scan# 241  
 Delta R.T. -0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion: 96 Resp: 115571  
 Ion Ratio Lower Upper  
 96 100  
 61 160.7 126.6 190.0  
 98 64.0 51.6 77.4





#13

Acrolein

Concen: 321.782 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

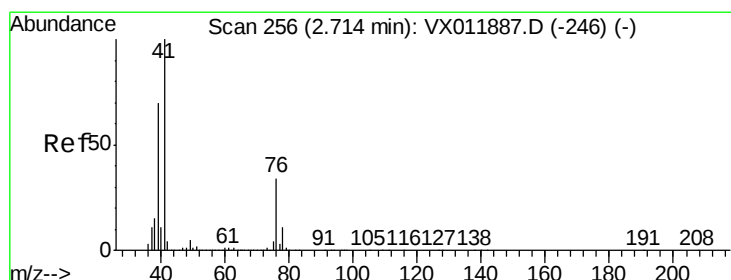
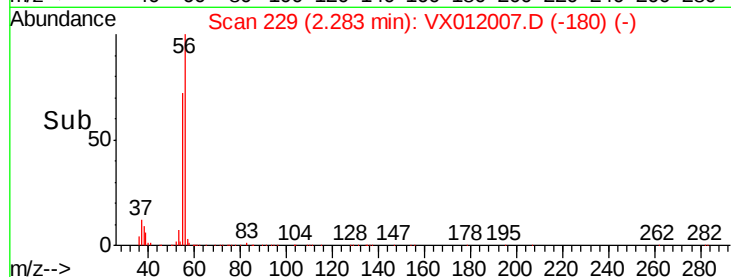
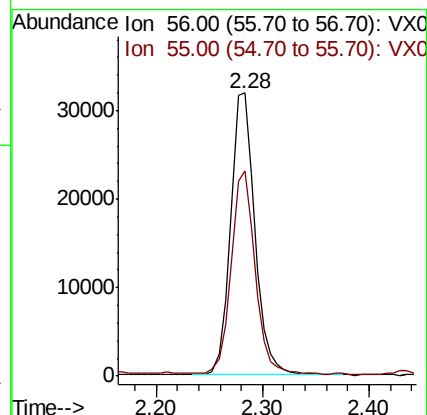
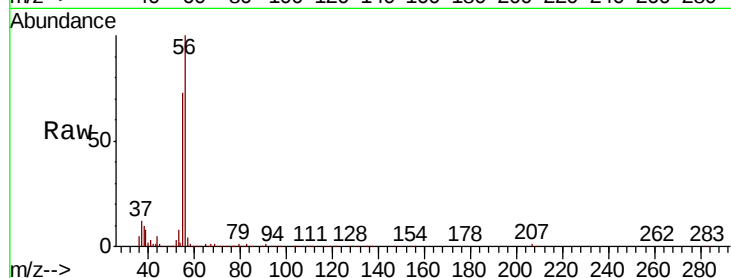
VSTDCCC050EC

Tgt Ion: 56 Resp: 50877

Ion Ratio Lower Upper

56 100

55 71.5 58.6 88.0



#14

Allyl chloride

Concen: 45.766 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

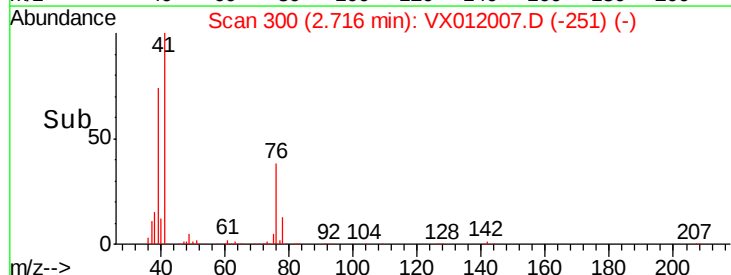
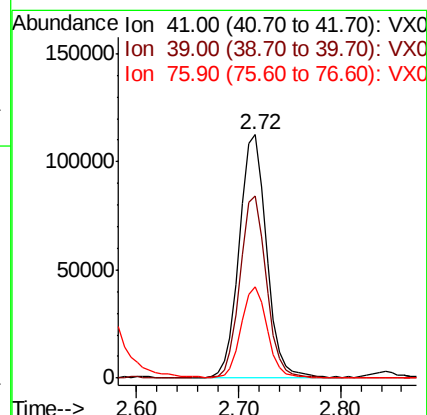
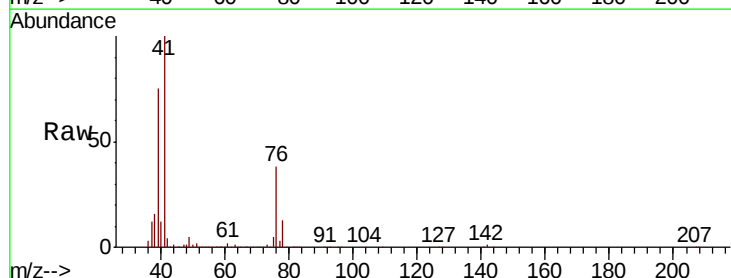
Tgt Ion: 41 Resp: 207802

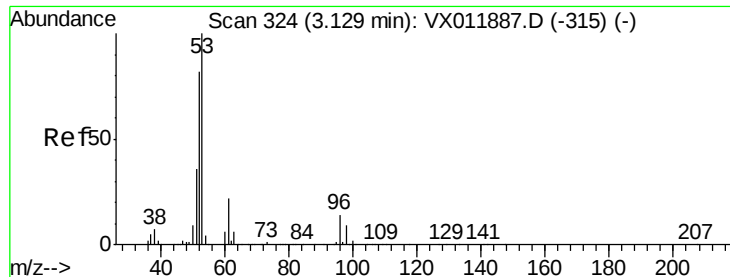
Ion Ratio Lower Upper

41 100

39 72.2 55.0 82.6

76 35.9 27.0 40.4





#15

Acrylonitrile

Concen: 250.585 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

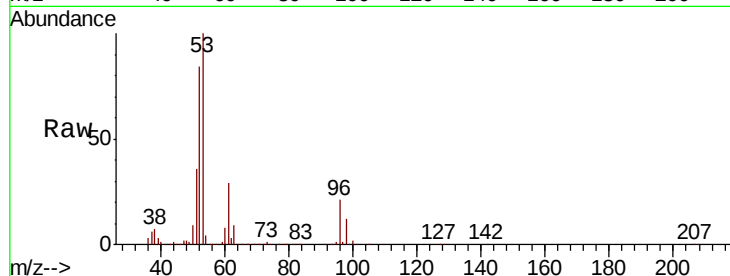
Tgt Ion: 53 Resp: 189156

Ion Ratio Lower Upper

53 100

52 83.4 65.3 97.9

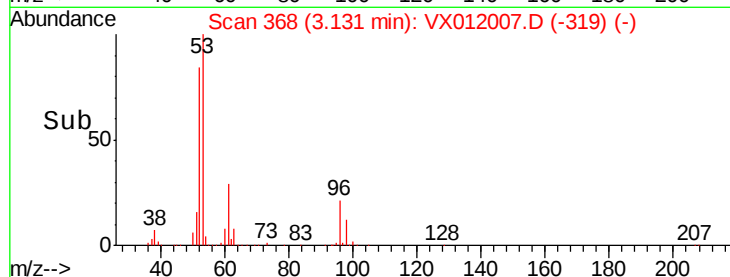
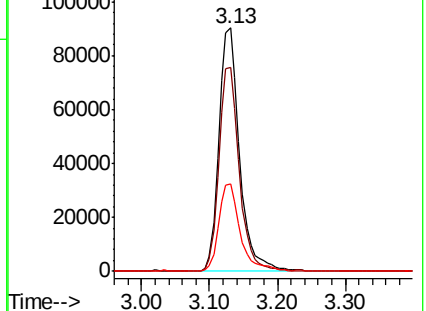
51 37.1 29.4 44.2



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: 228.725 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX012007.D

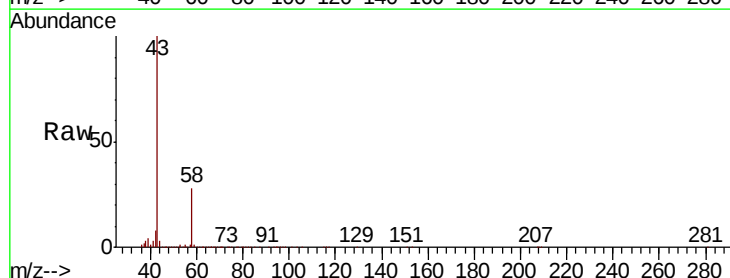
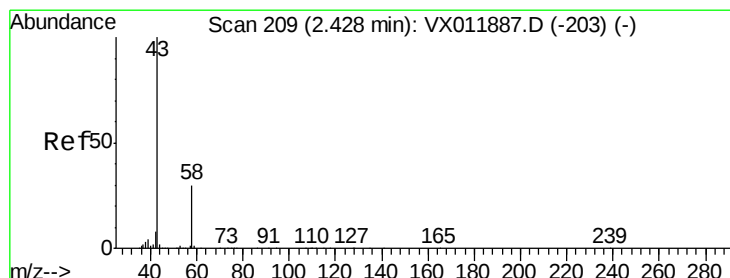
Acq: 01 Sep 2019 22:11

Tgt Ion: 43 Resp: 162495

Ion Ratio Lower Upper

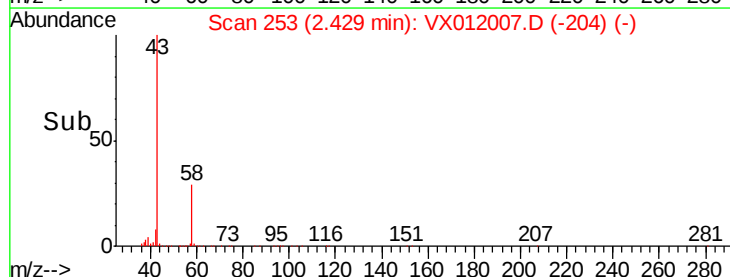
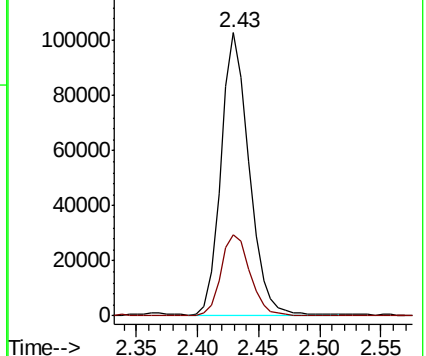
43 100

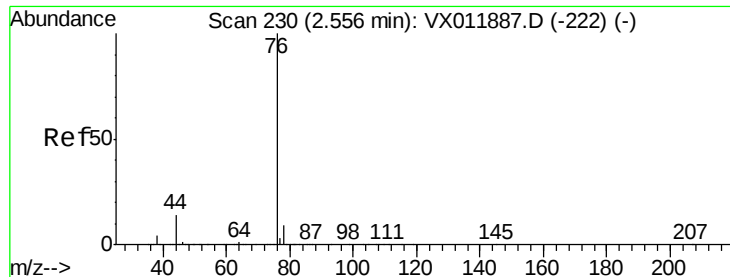
58 28.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

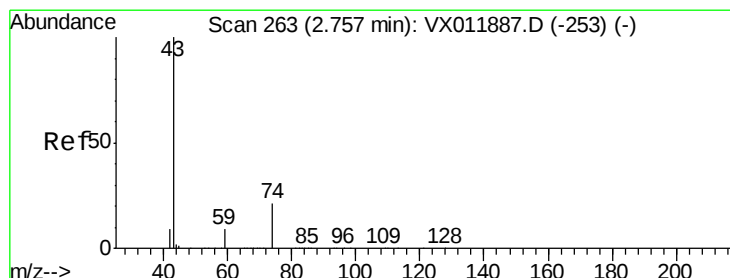
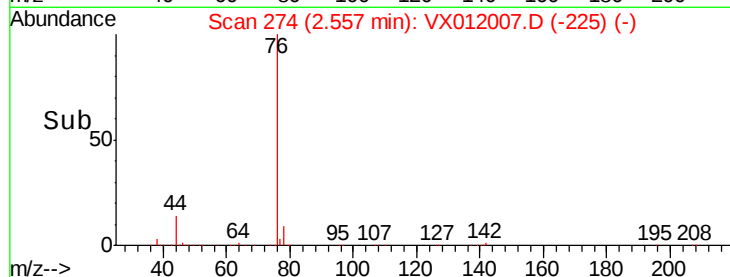
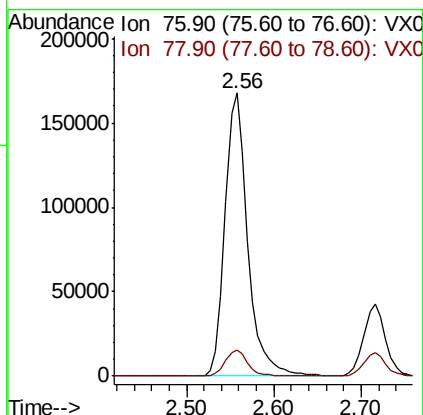
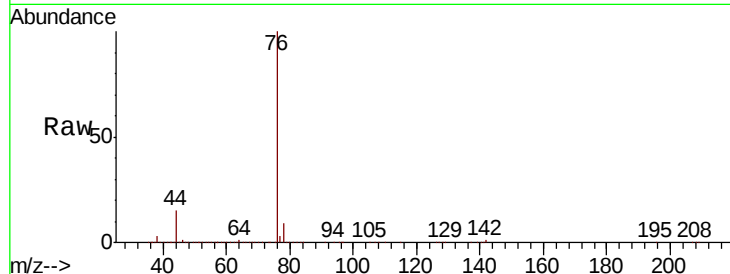




#17  
Carbon Disulfide  
Concen: 43.406 ug/l  
RT: 2.56 min Scan# 274  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

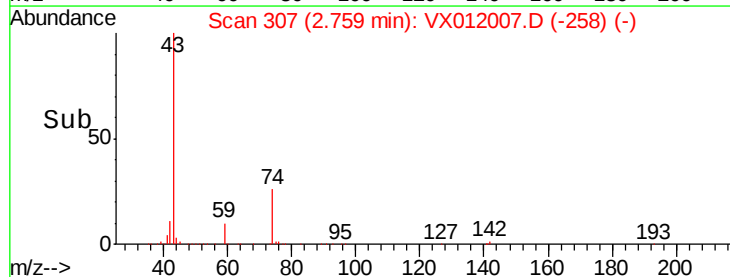
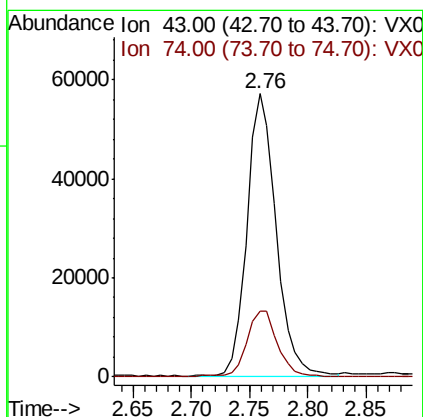
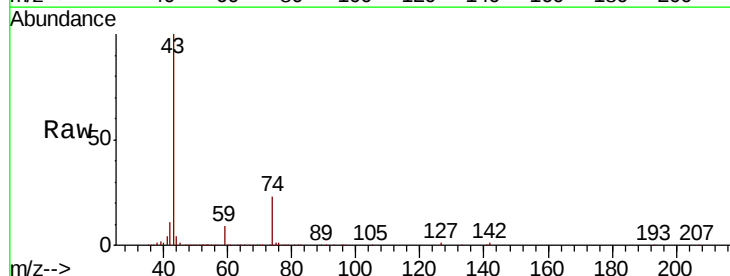
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

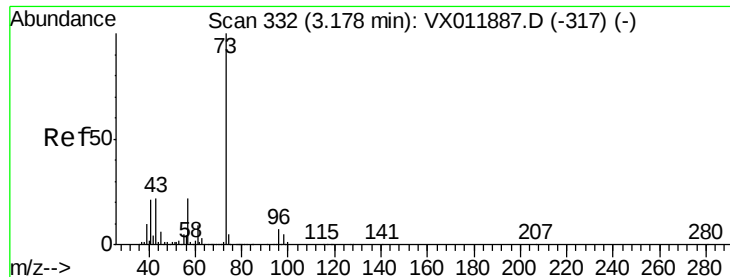
Tgt Ion: 76 Resp: 301363  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.3 10.9



#18  
Methyl Acetate  
Concen: 50.503 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 43 Resp: 99319  
Ion Ratio Lower Upper  
43 100  
74 25.2 18.4 27.6

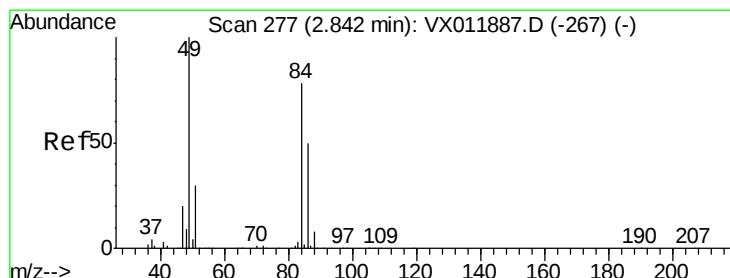
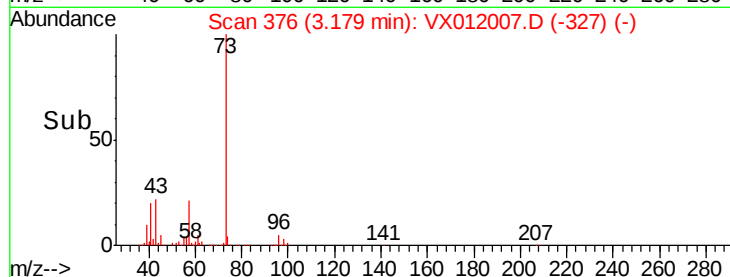
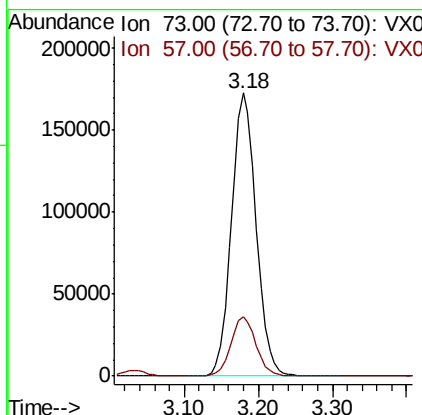
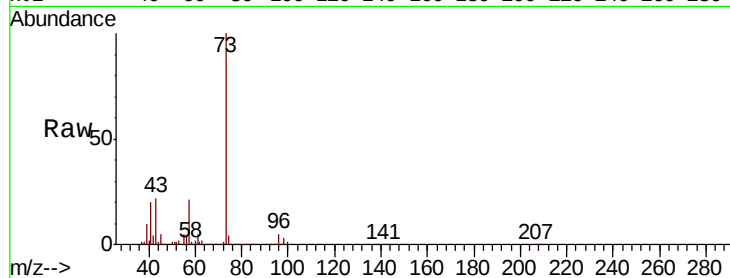




#19  
Methyl tert-butyl Ether  
Concen: 51.138 ug/l  
RT: 3.18 min Scan# 376  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

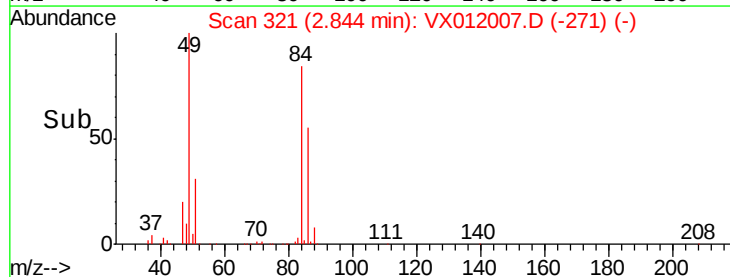
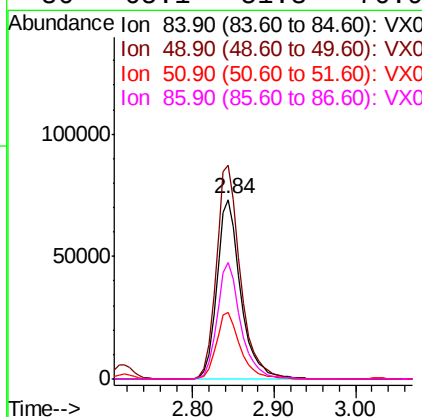
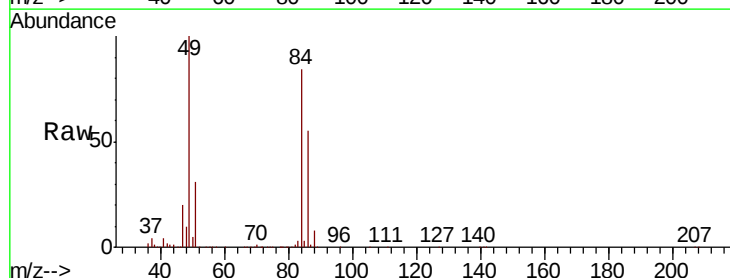
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

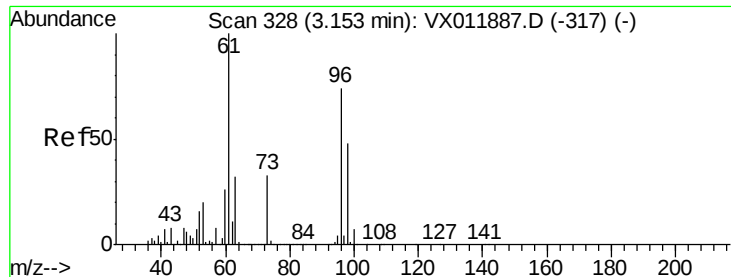
Tgt Ion: 73 Resp: 401002  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.4 26.0



#20  
Methylene Chloride  
Concen: 49.096 ug/l  
RT: 2.84 min Scan# 321  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 84 Resp: 149099  
Ion Ratio Lower Upper  
84 100  
49 118.7 103.0 154.4  
51 36.8 30.8 46.2  
86 65.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 49.595 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

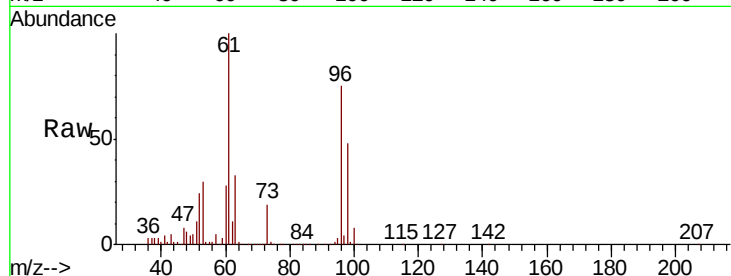
Tgt Ion: 96 Resp: 141409

Ion Ratio Lower Upper

96 100

61 133.8 107.4 161.2

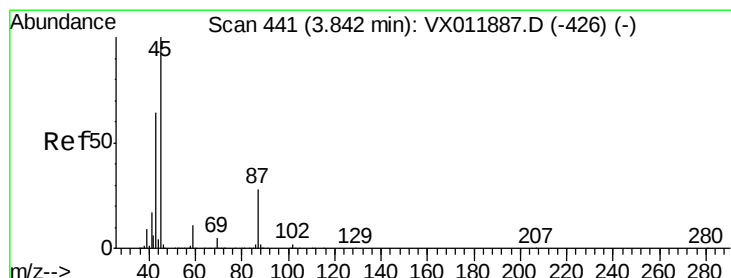
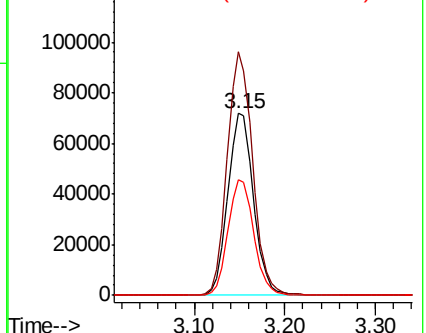
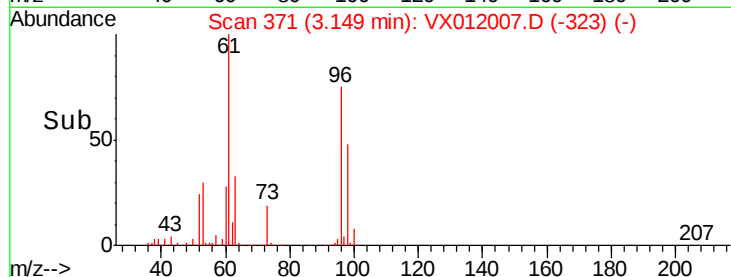
98 63.8 51.4 77.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 48.341 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Tgt Ion: 45 Resp: 448098

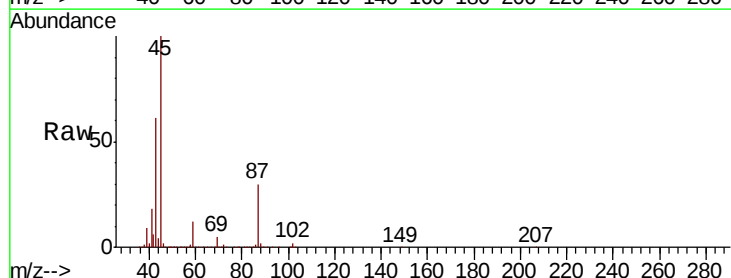
Ion Ratio Lower Upper

45 100

43 60.9 51.0 76.6

87 30.0 22.0 33.0

59 11.5 9.1 13.7

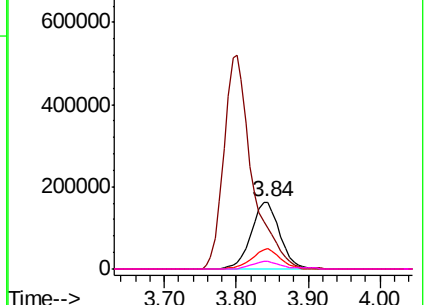
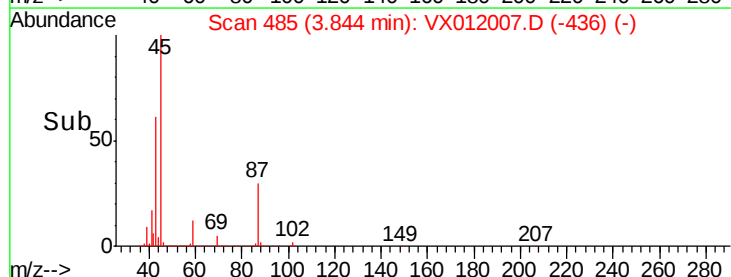


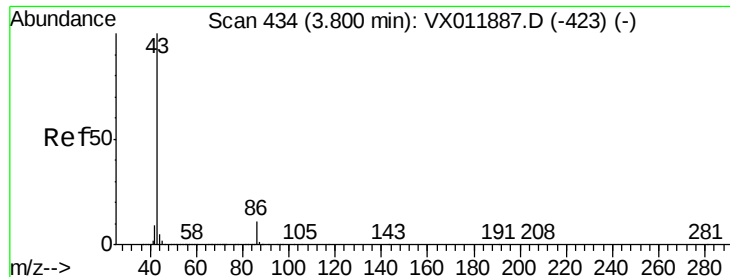
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

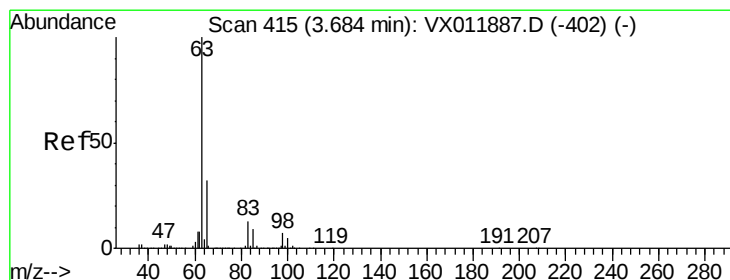
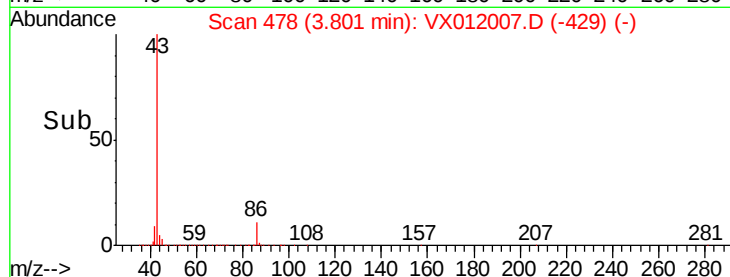
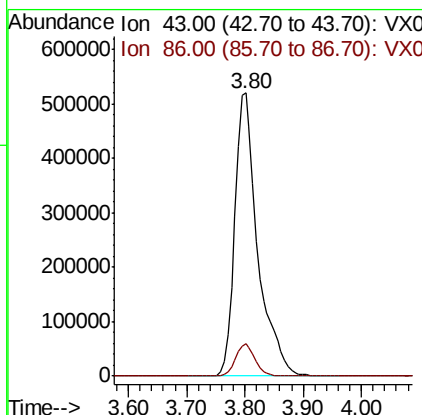
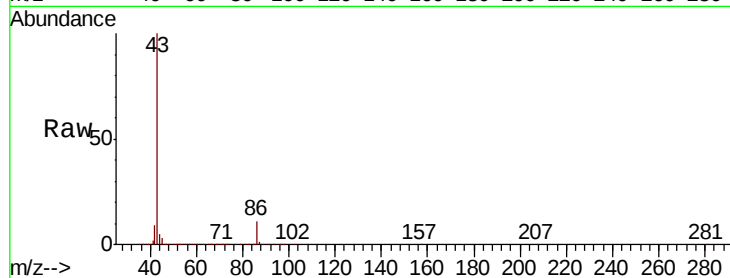




#23  
 Vinyl Acetate  
 Concen: 238.583 ug/l  
 RT: 3.80 min Scan# 478  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

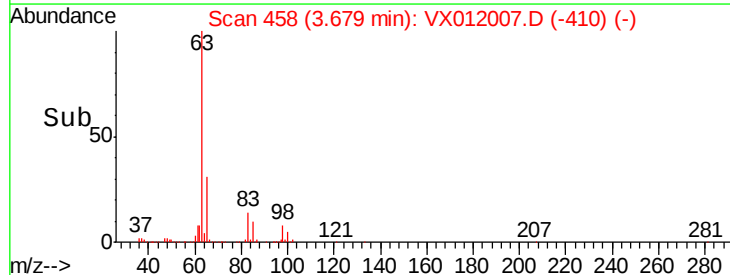
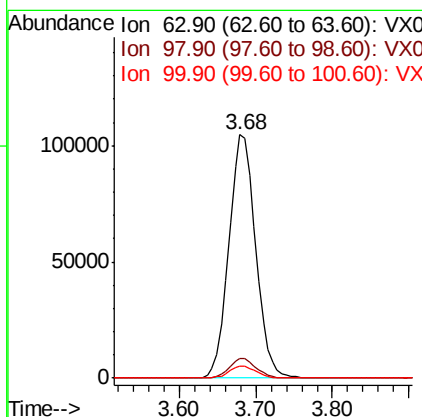
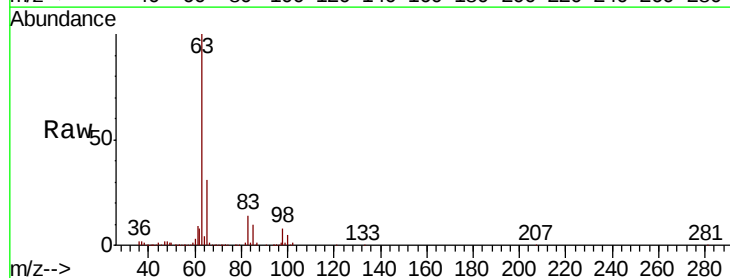
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

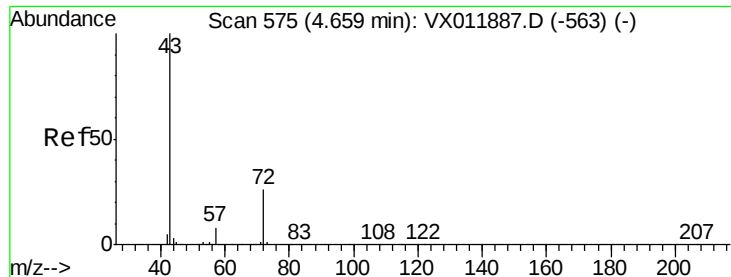
Tgt Ion: 43 Resp: 1421849  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 49.542 ug/l  
 RT: 3.68 min Scan# 458  
 Delta R.T. -0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion: 63 Resp: 253241  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.8 11.2  
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 247.039 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

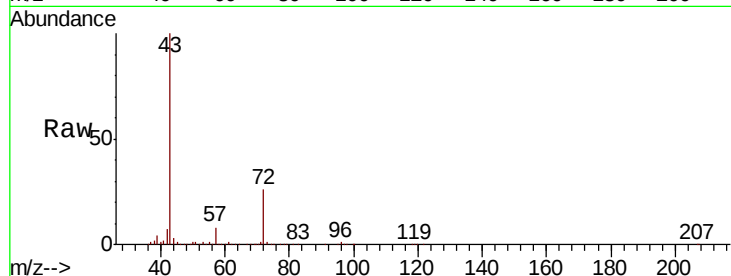
VSTDCCC050EC

Tgt Ion: 43 Resp: 255618

Ion Ratio Lower Upper

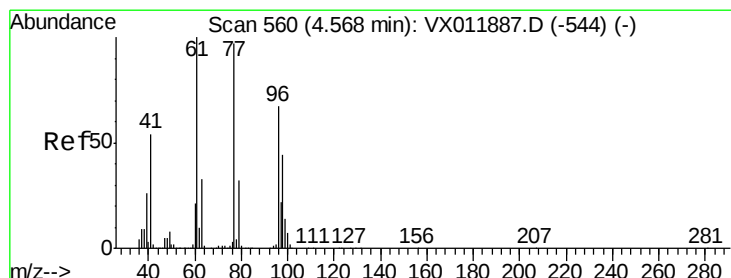
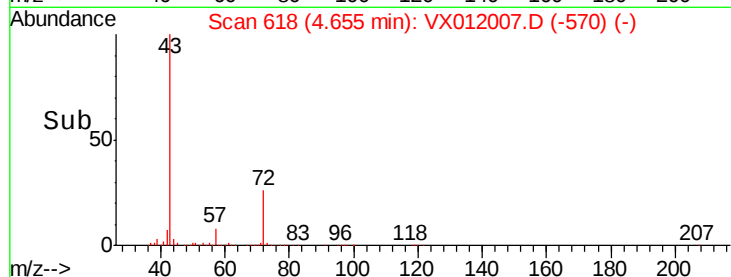
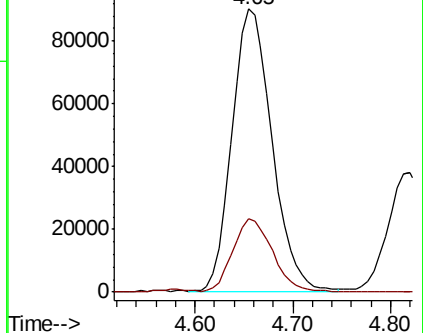
43 100

72 25.8 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 46.781 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.00 min

Lab File: VX012007.D

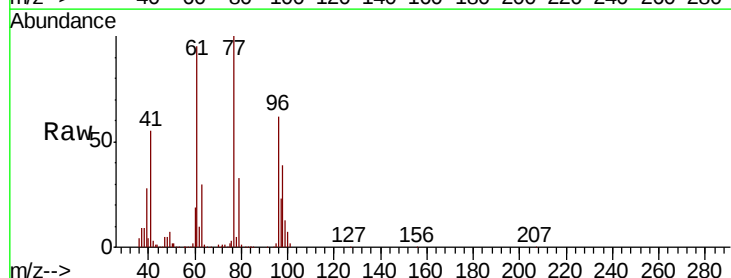
Acq: 01 Sep 2019 22:11

Tgt Ion: 77 Resp: 200563

Ion Ratio Lower Upper

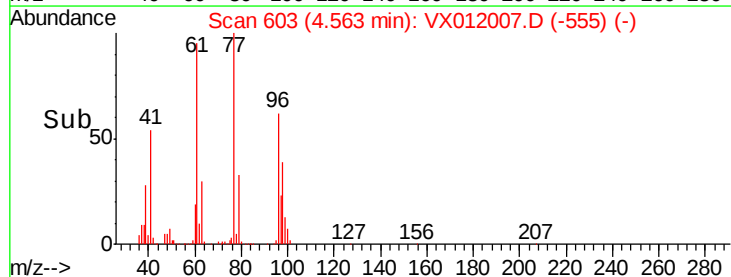
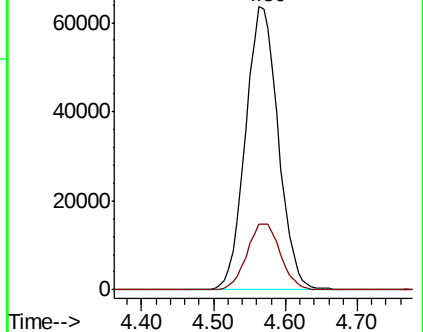
77 100

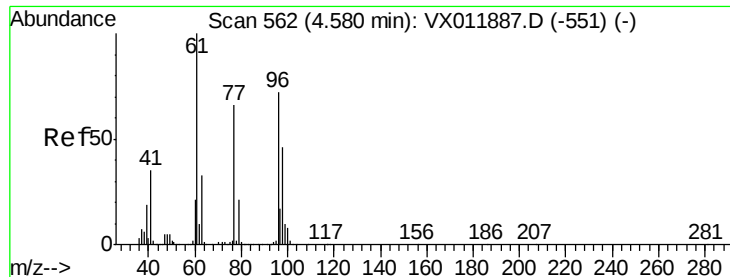
97 24.0 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



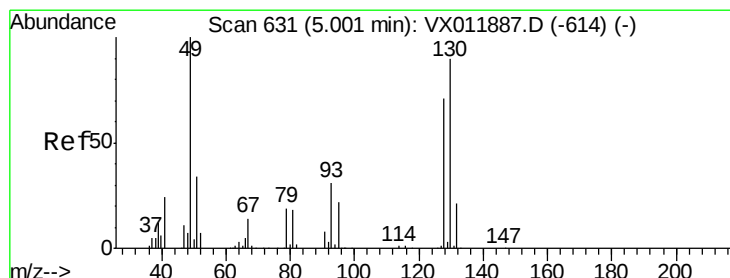
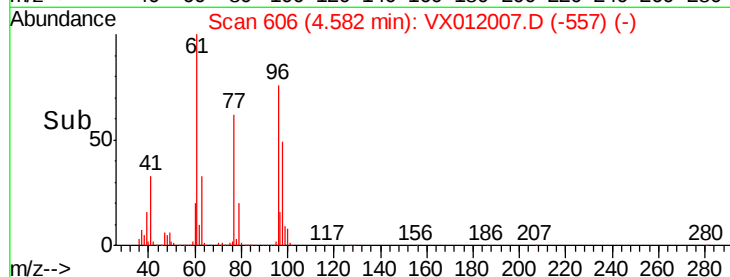
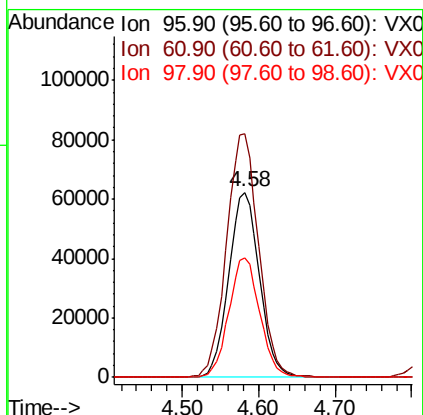
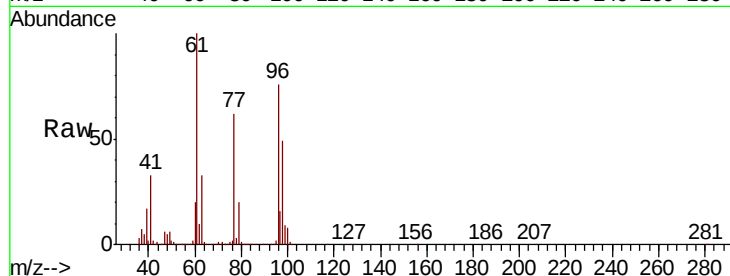


#27

cis-1,2-Dichloroethene  
 Concen: 51.629 ug/l  
 RT: 4.58 min Scan# 606  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

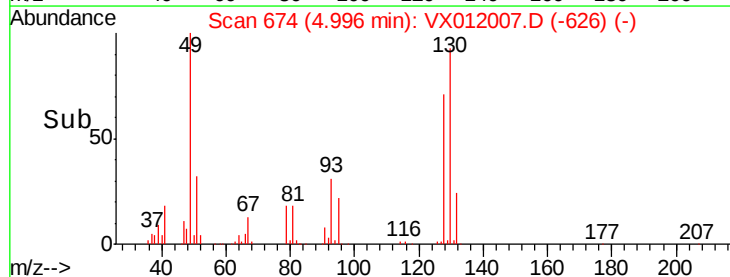
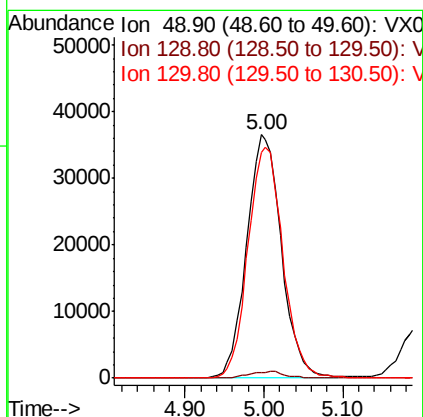
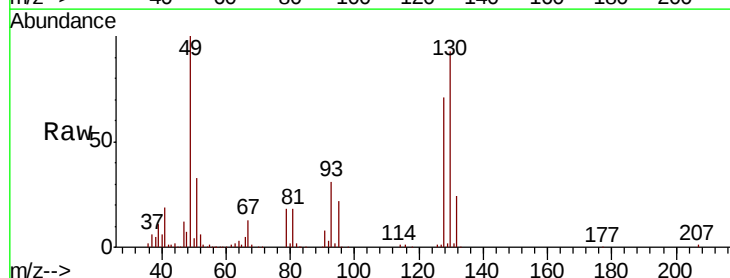
Tgt Ion: 96 Resp: 173396  
 Ion Ratio Lower Upper  
 96 100  
 61 137.4 0.0 283.8  
 98 64.9 0.0 131.2

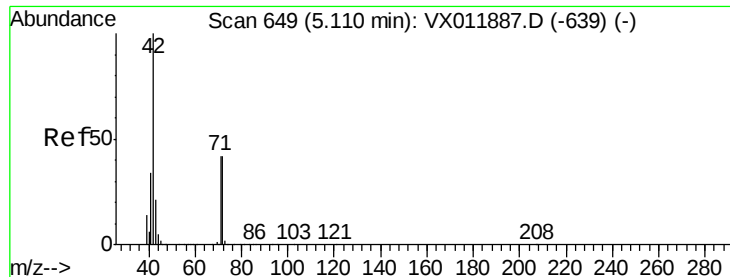


#28

Bromochloromethane  
 Concen: 48.680 ug/l  
 RT: 5.00 min Scan# 674  
 Delta R.T. -0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion: 49 Resp: 111656  
 Ion Ratio Lower Upper  
 49 100  
 129 2.7 0.0 4.8  
 130 95.6 70.6 105.8

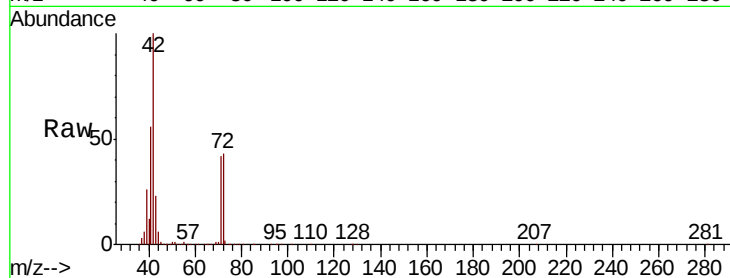




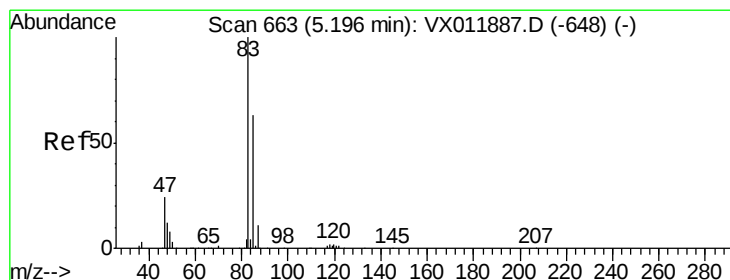
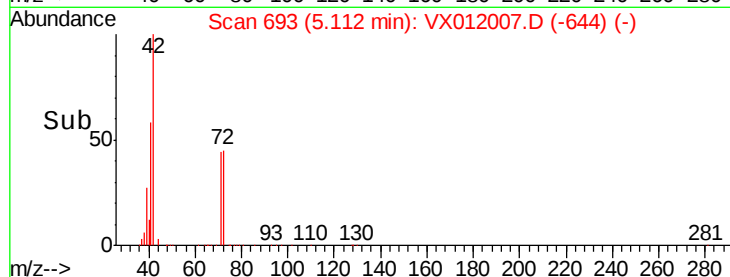
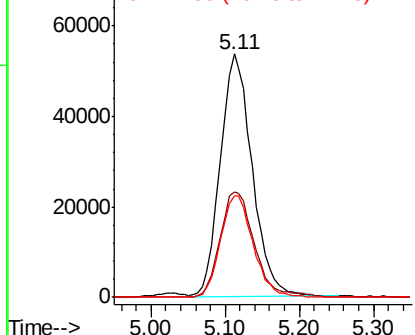
#29  
Tetrahydrofuran  
Concen: 246.571 ug/l  
RT: 5.11 min Scan# 693  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 159245  
Ion Ratio Lower Upper  
42 100  
72 47.2 36.2 54.4  
71 42.9 33.1 49.7

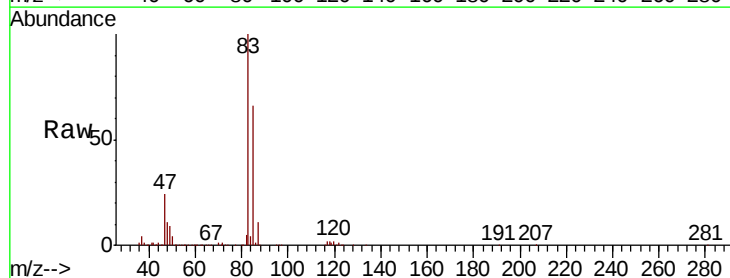


Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0

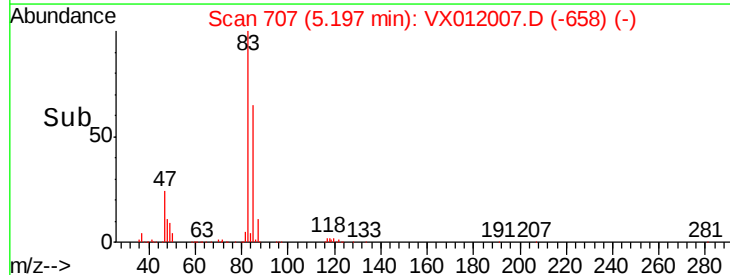
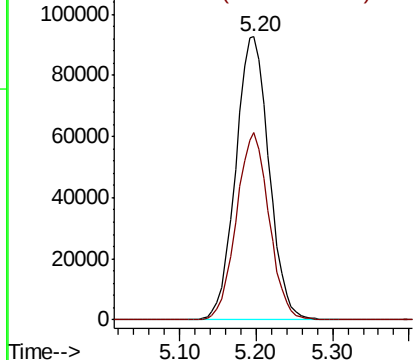


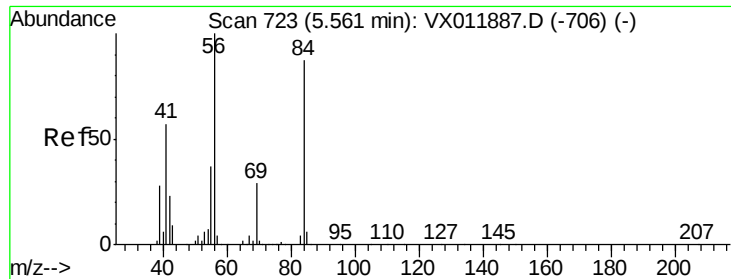
#30  
Chloroform  
Concen: 51.293 ug/l  
RT: 5.20 min Scan# 707  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 83 Resp: 280342  
Ion Ratio Lower Upper  
83 100  
85 66.1 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0

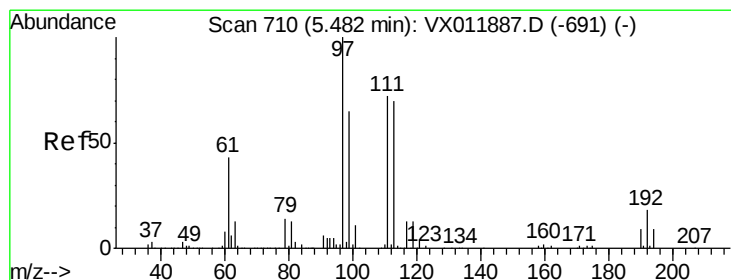
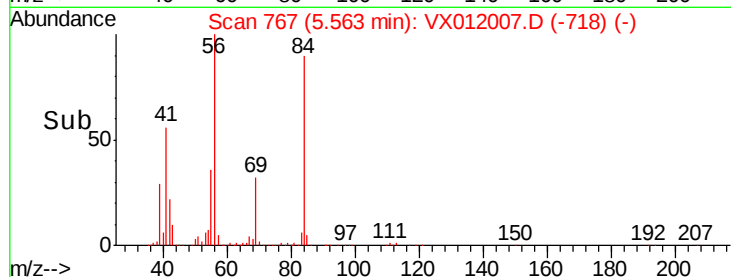
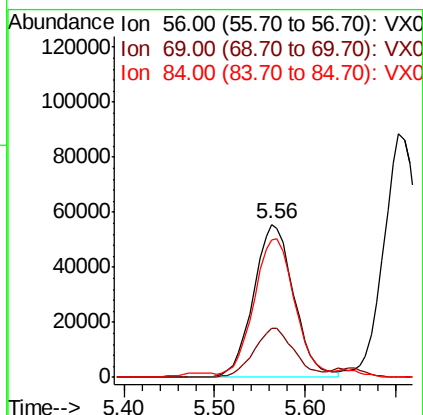
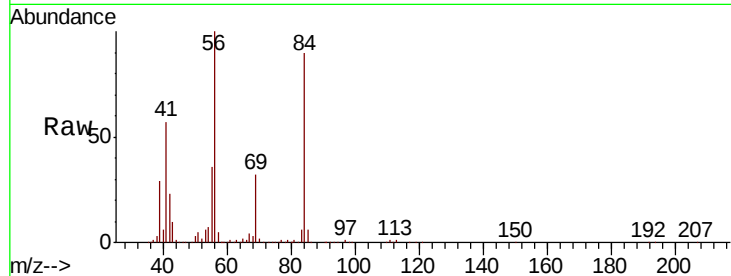




#31  
Cyclohexane  
Concen: 41.356 ug/l  
RT: 5.56 min Scan# 767  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

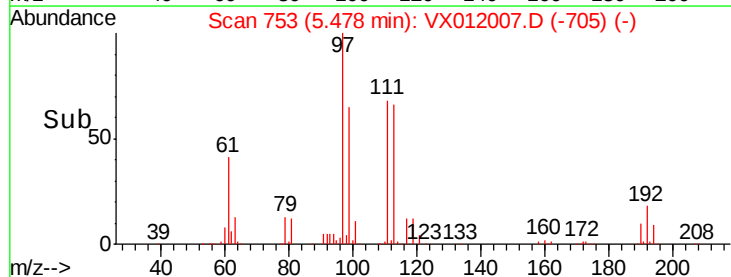
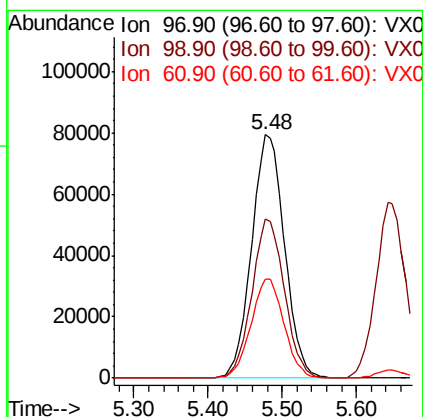
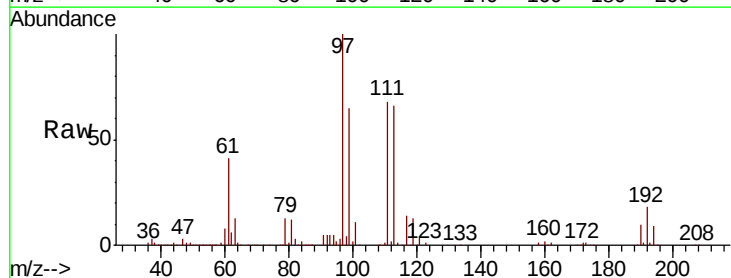
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

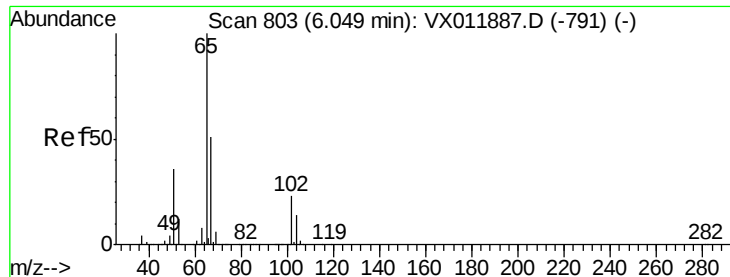
Tgt Ion: 56 Resp: 170510  
Ion Ratio Lower Upper  
56 100  
69 31.9 23.1 34.7  
84 87.5 69.6 104.4



#32  
1,1,1-Trichloroethane  
Concen: 50.664 ug/l  
RT: 5.48 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 97 Resp: 245973  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.8 77.8  
61 41.1 33.8 50.6





#33

1,2-Dichloroethane-d4

Concen: 48.585 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

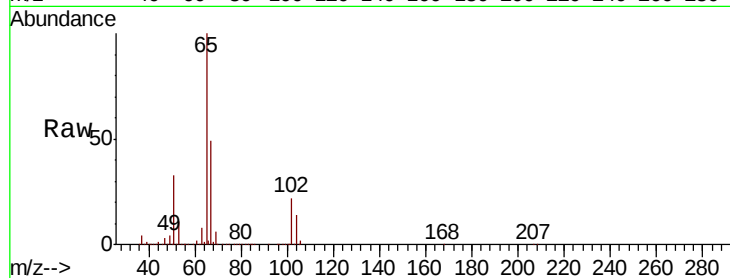
VSTDCCC050EC

Tgt Ion: 65 Resp: 160423

Ion Ratio Lower Upper

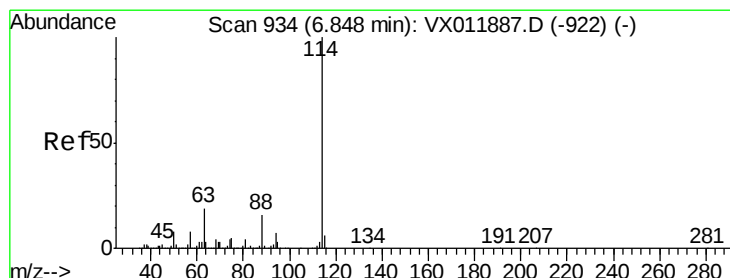
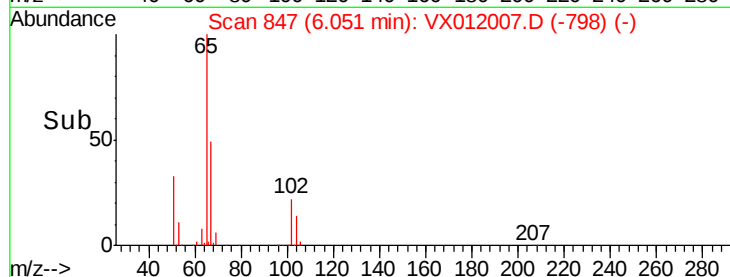
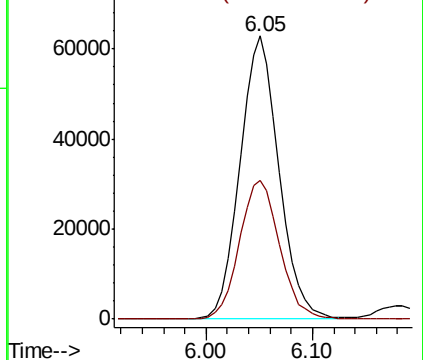
65 100

67 51.0 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

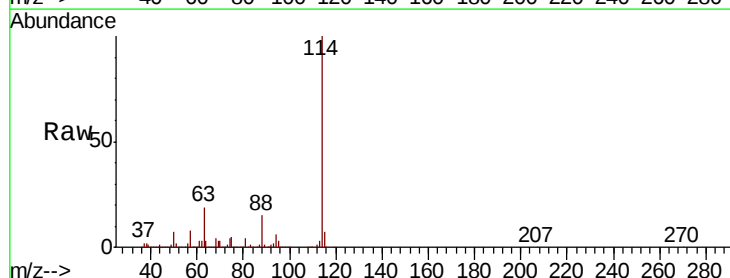
Tgt Ion: 114 Resp: 473081

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.8

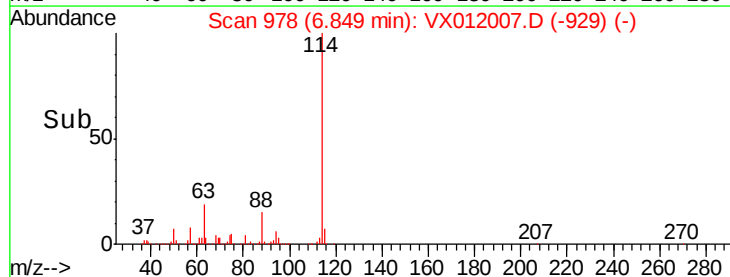
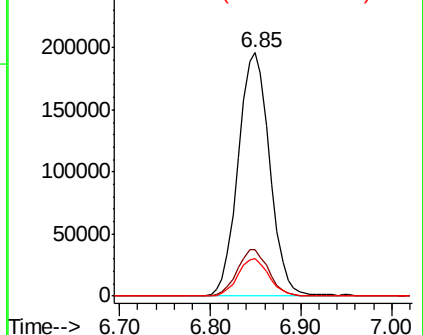
88 15.4 0.0 31.2

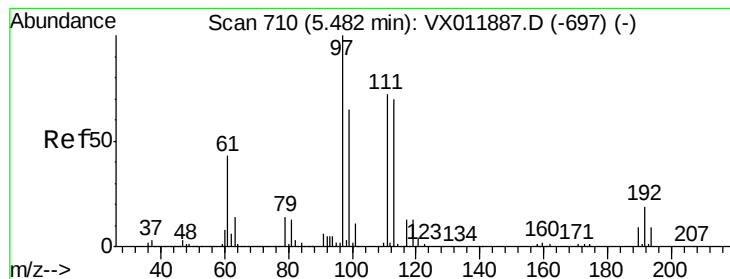


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.798 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

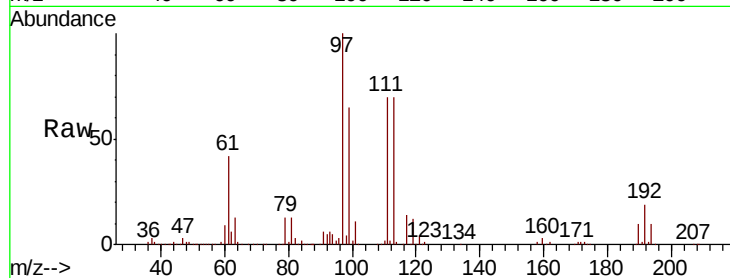
Tgt Ion:113 Resp: 157135

Ion Ratio Lower Upper

113 100

111 100.6 82.1 123.1

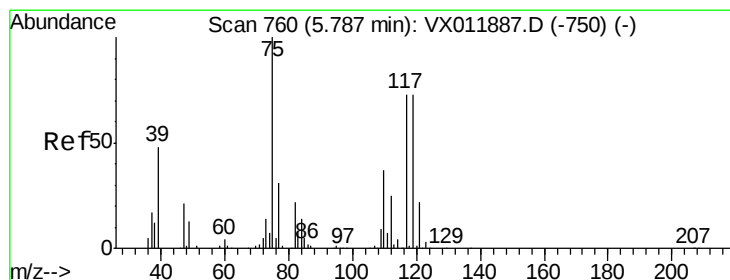
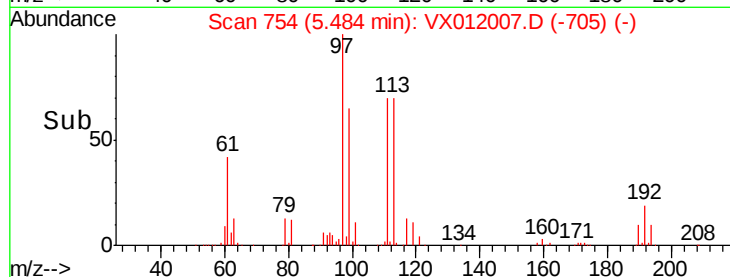
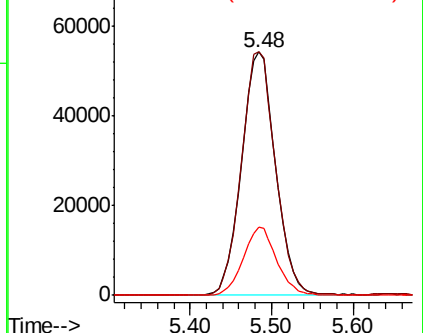
192 27.5 21.5 32.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 48.208 ug/l

RT: 5.79 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

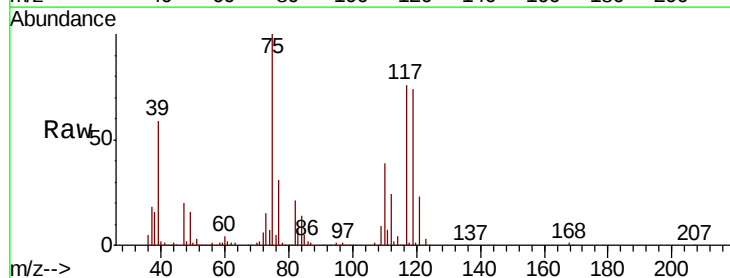
Tgt Ion: 75 Resp: 180680

Ion Ratio Lower Upper

75 100

110 39.0 19.1 57.3

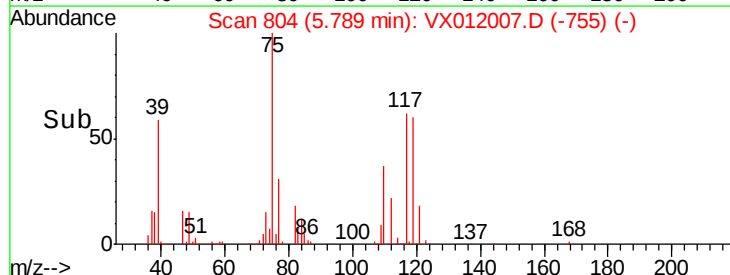
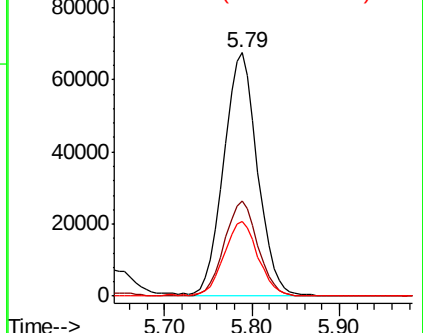
77 30.5 24.4 36.6

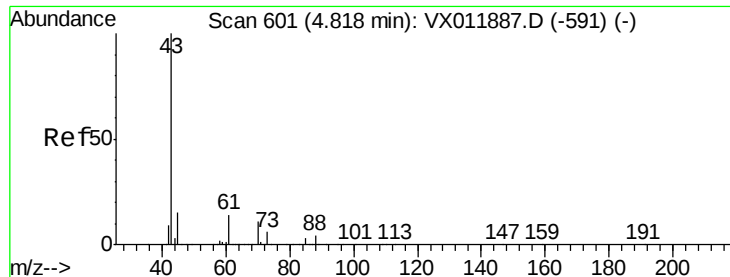


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

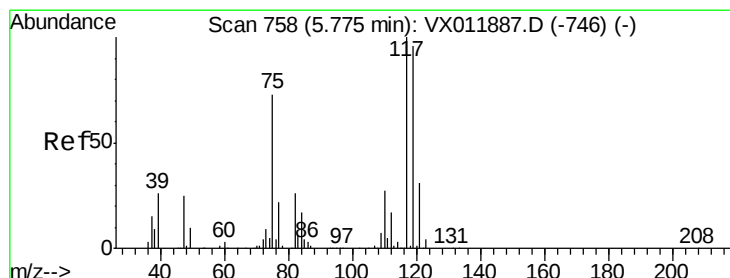
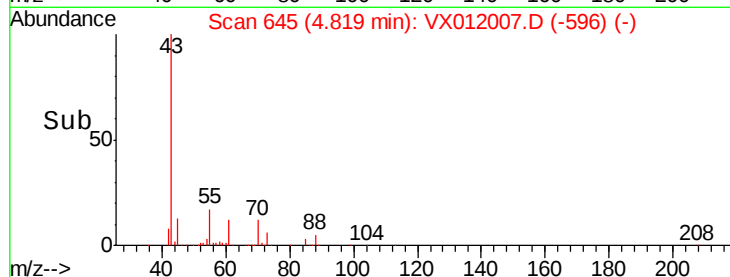
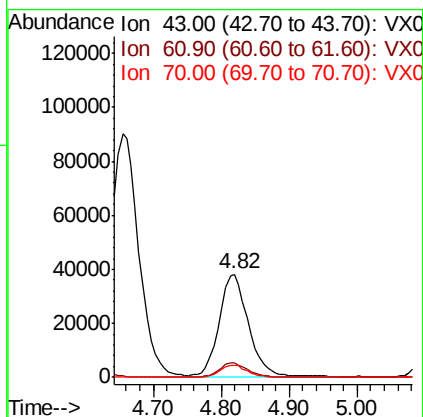
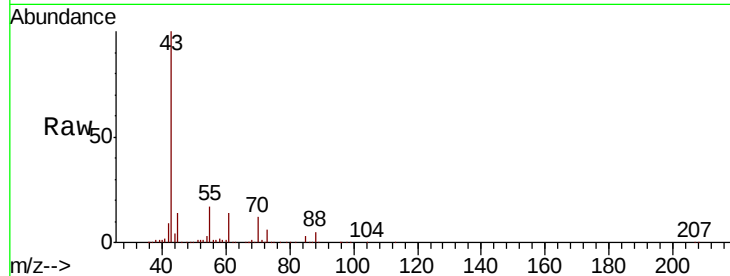




#37  
 Ethyl Acetate  
 Concen: 50.794 ug/l  
 RT: 4.82 min Scan# 645  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

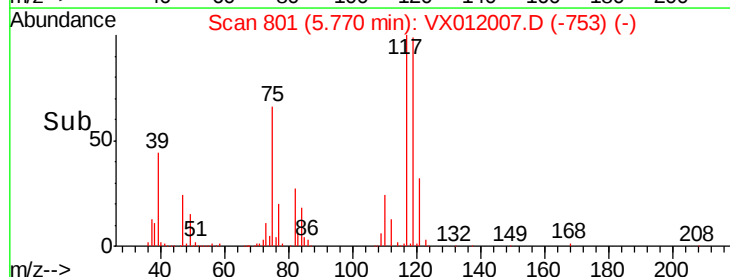
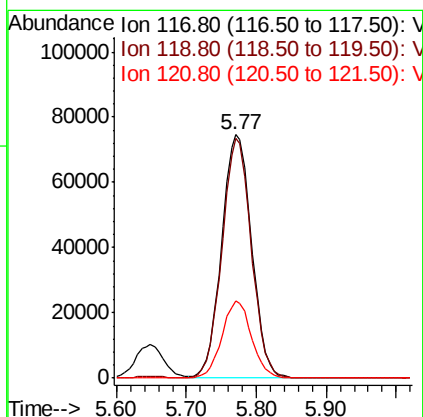
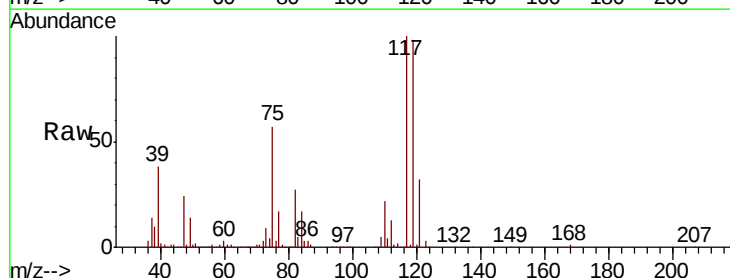
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

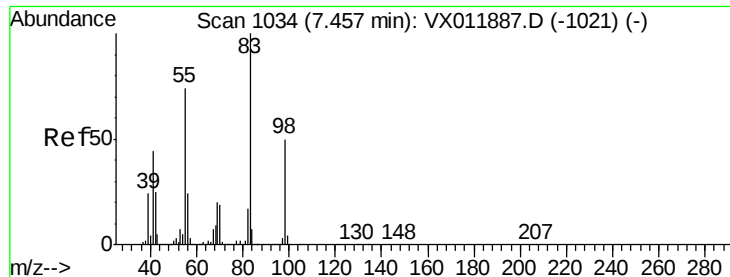
Tgt Ion: 43 Resp: 112690  
 Ion Ratio Lower Upper  
 43 100  
 61 13.3 11.0 16.4  
 70 11.8 9.2 13.8



#38  
 Carbon Tetrachloride  
 Concen: 51.100 ug/l  
 RT: 5.77 min Scan# 801  
 Delta R.T. -0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion: 117 Resp: 222121  
 Ion Ratio Lower Upper  
 117 100  
 119 98.4 76.6 114.8  
 121 31.5 24.7 37.1

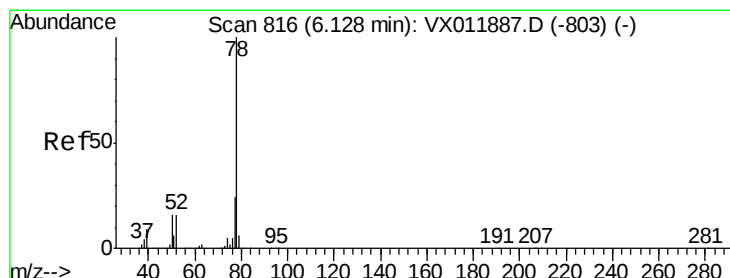
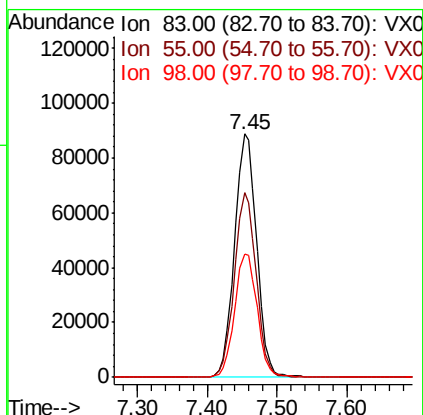
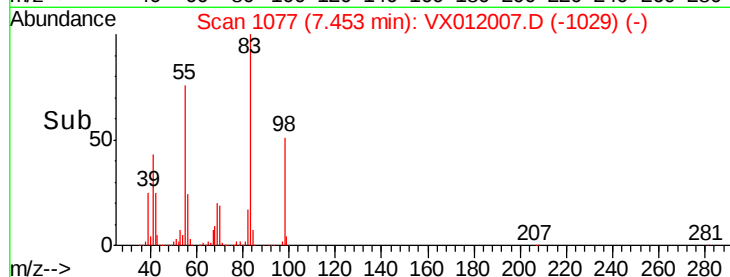
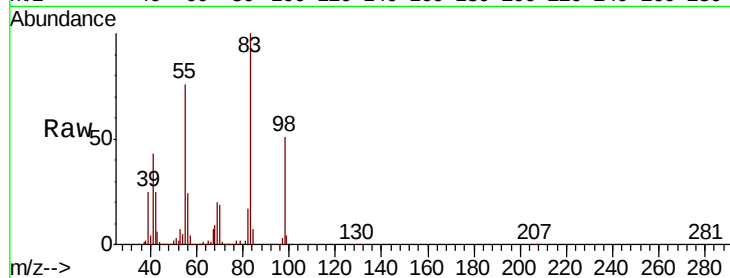




#39  
Methylcyclohexane  
Concen: 43.807 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

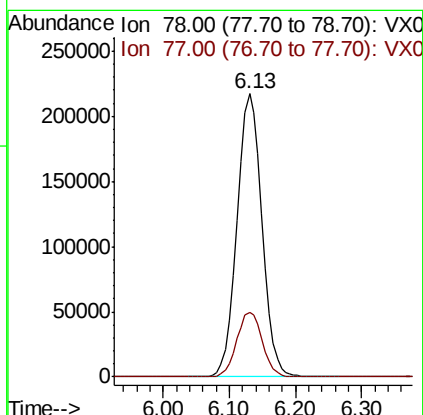
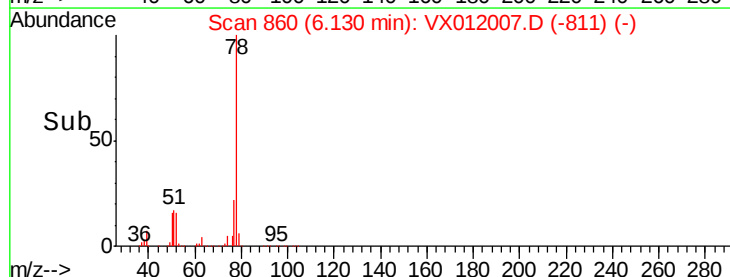
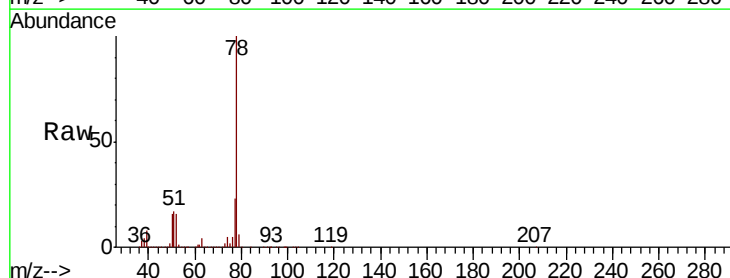
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

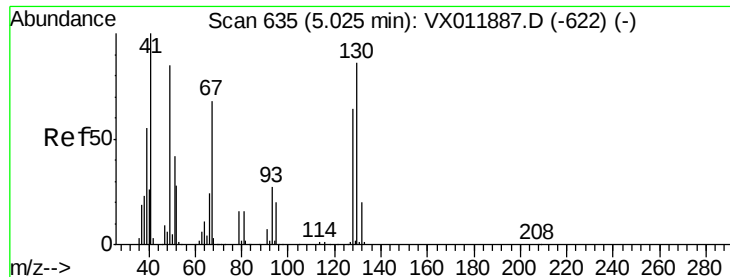
Tgt Ion: 83 Resp: 195564  
Ion Ratio Lower Upper  
83 100  
55 75.8 59.4 89.0  
98 50.8 40.3 60.5



#40  
Benzene  
Concen: 50.752 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 78 Resp: 567786  
Ion Ratio Lower Upper  
78 100  
77 23.0 19.0 28.6

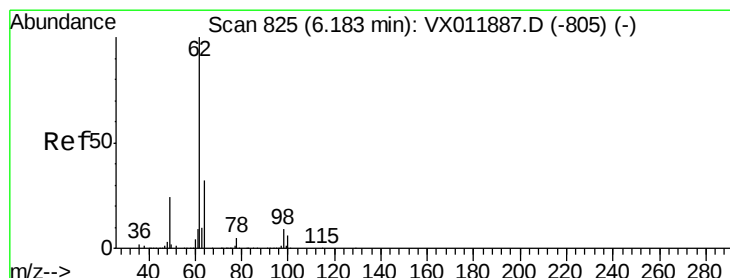
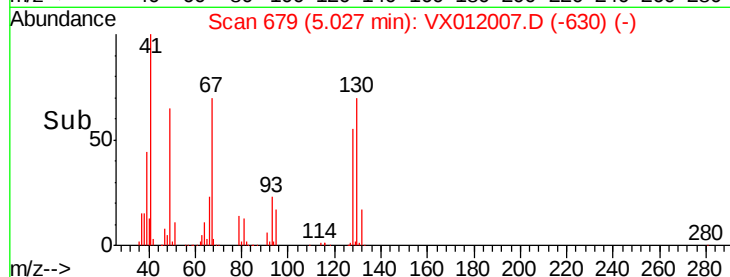
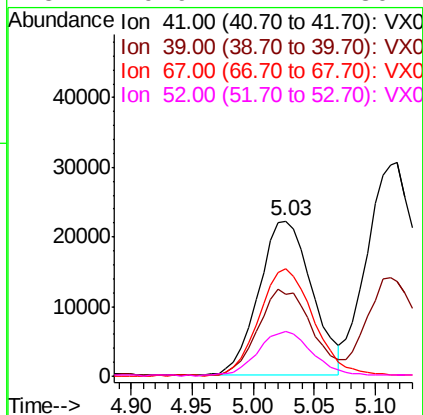
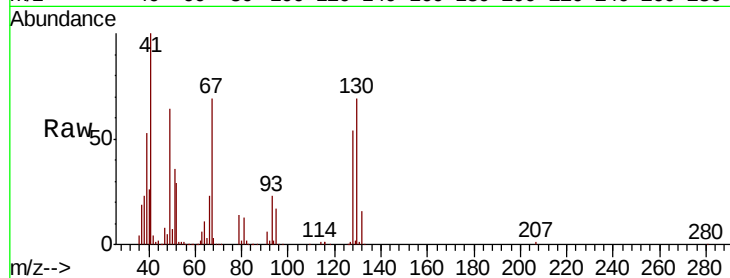




#41  
Methacrylonitrile  
Concen: 51.670 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

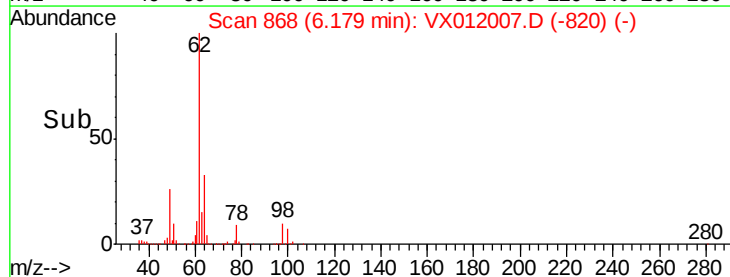
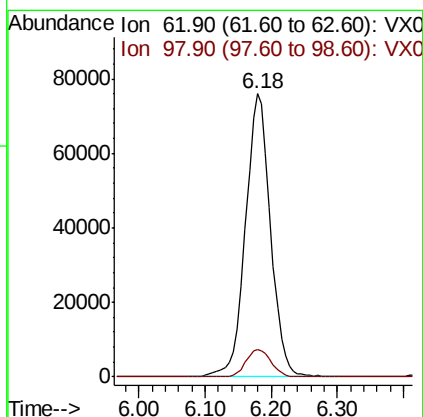
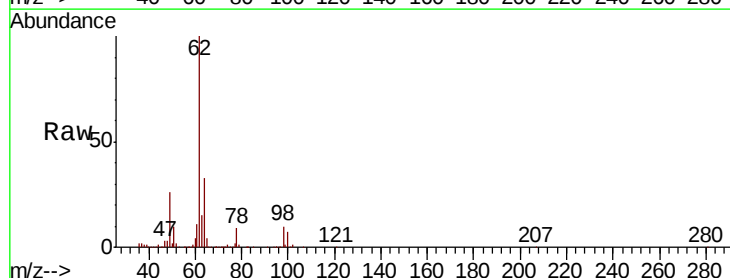
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

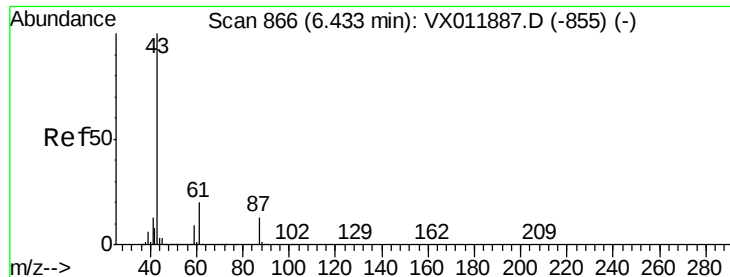
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 67496 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.9  | 45.0  | 67.6  |
| 67       | 70.8  | 55.0  | 82.4  |
| 52       | 29.9  | 24.1  | 36.1  |



#42  
1,2-Dichloroethane  
Concen: 52.344 ug/l  
RT: 6.18 min Scan# 868  
Delta R.T. -0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 199142 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.9   | 0.0   | 19.2   |





#43

Isopropyl Acetate

Concen: 50.117 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

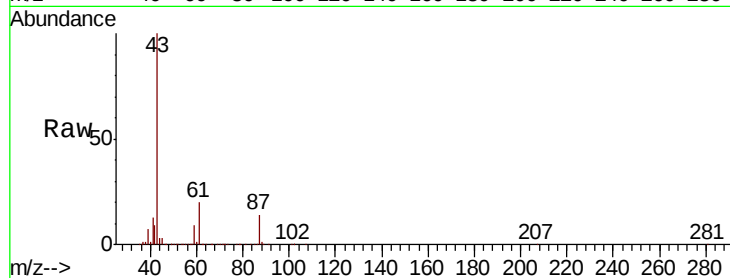
Tgt Ion: 43 Resp: 225427

Ion Ratio Lower Upper

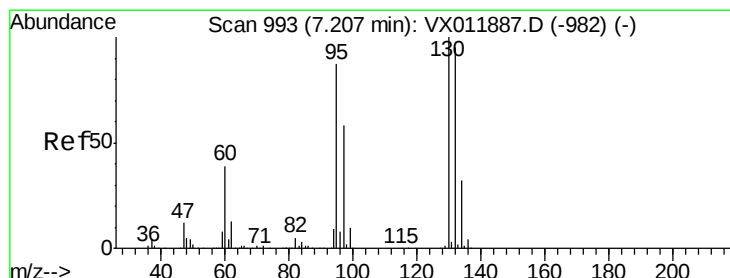
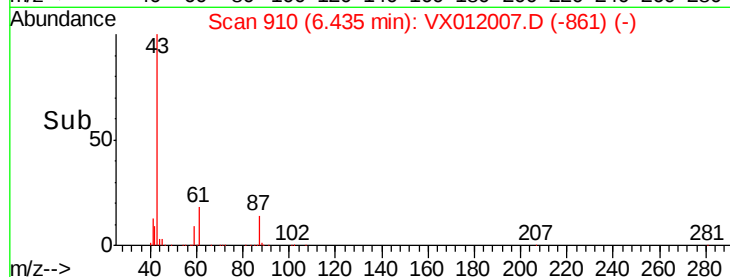
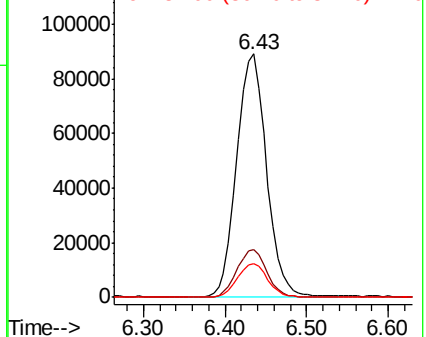
43 100

61 20.0 16.1 24.1

87 14.2 10.6 16.0



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



#44

Trichloroethene

Concen: 52.720 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX012007.D

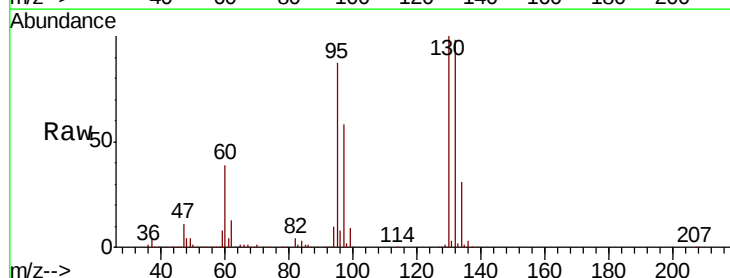
Acq: 01 Sep 2019 22:11

Tgt Ion: 130 Resp: 182487

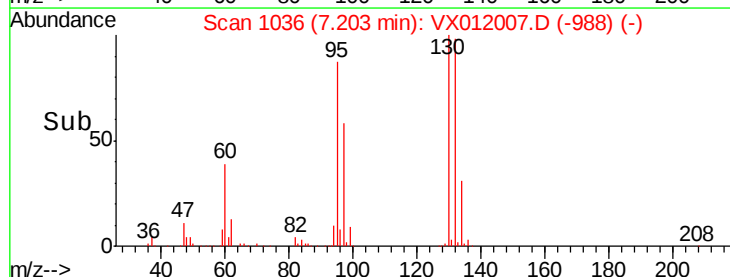
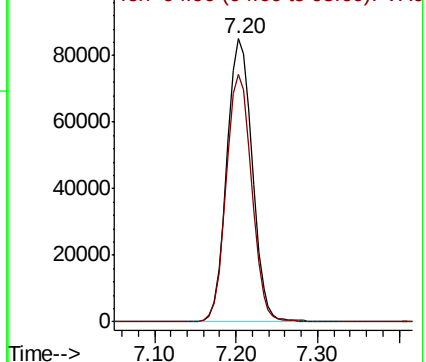
Ion Ratio Lower Upper

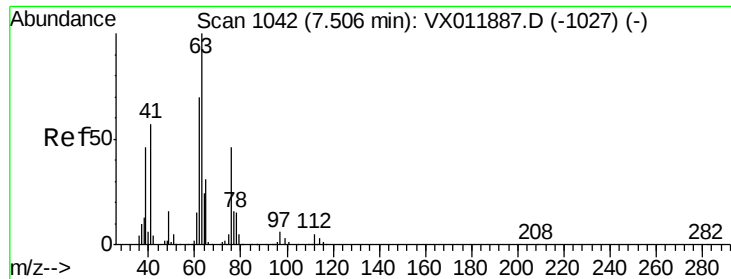
130 100

95 87.3 0.0 174.6



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

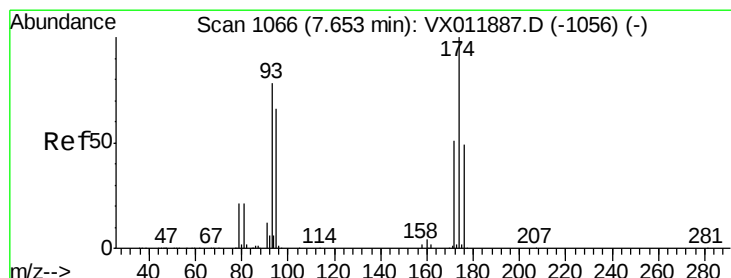
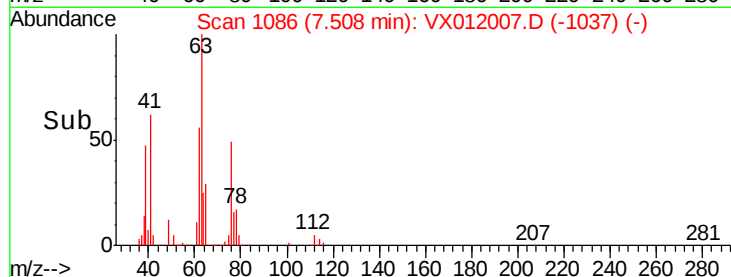
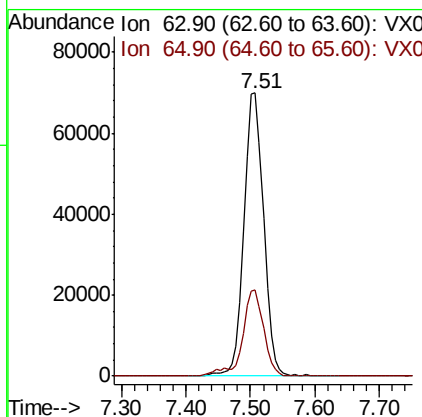
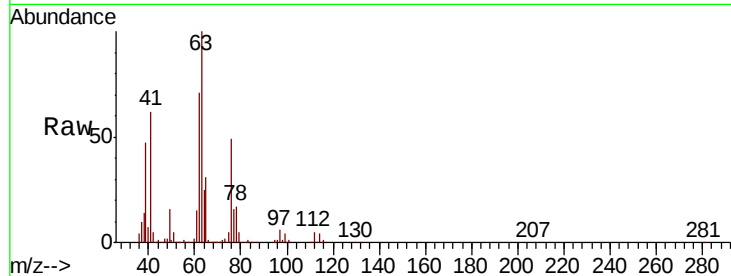




#45  
 1,2-Dichloropropane  
 Concen: 50.216 ug/l  
 RT: 7.51 min Scan# 1086  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

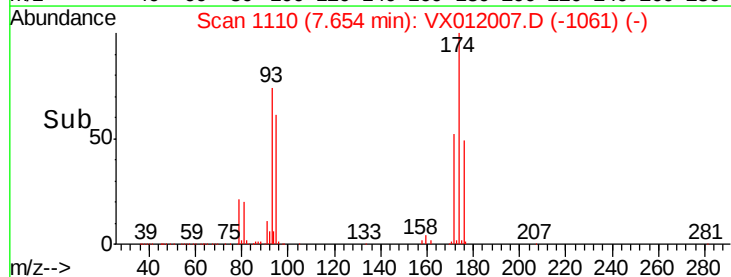
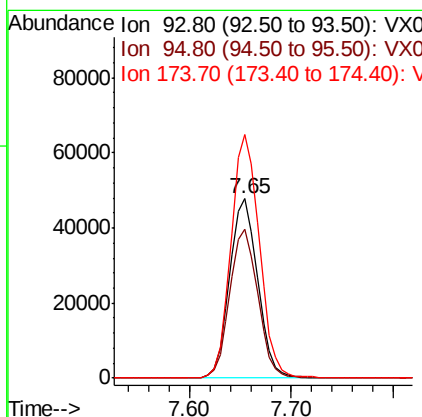
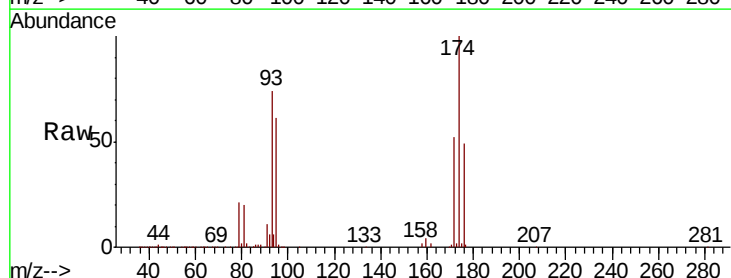
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

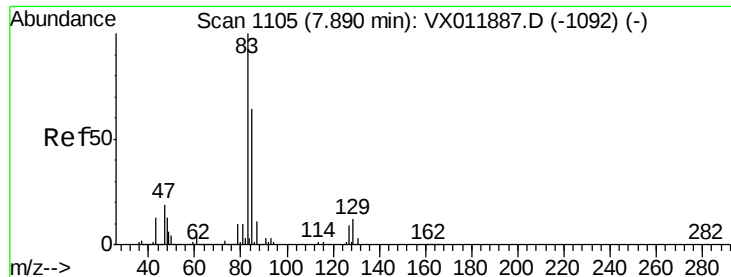
Tgt Ion: 63 Resp: 146949  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 25.1 37.7



#46  
 Dibromomethane  
 Concen: 52.507 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion: 93 Resp: 91190  
 Ion Ratio Lower Upper  
 93 100  
 95 83.1 65.7 98.5  
 174 136.2 104.2 156.4





#47

Bromodichloromethane

Concen: 52.402 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

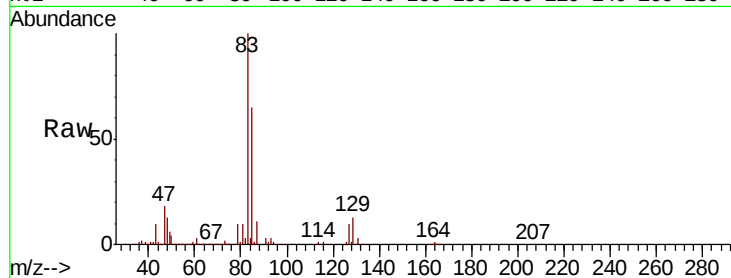
Tgt Ion: 83 Resp: 225674

Ion Ratio Lower Upper

83 100

85 65.0 51.1 76.7

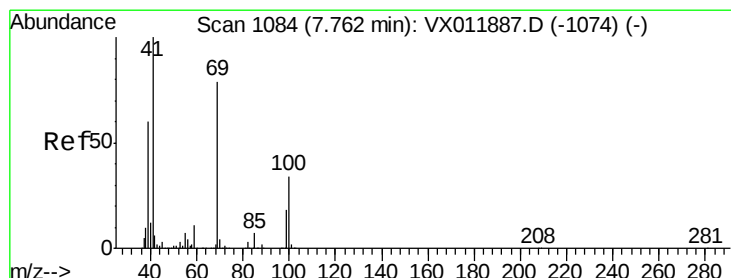
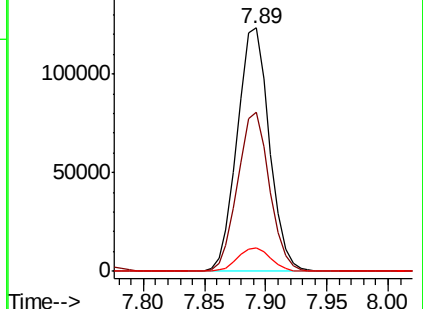
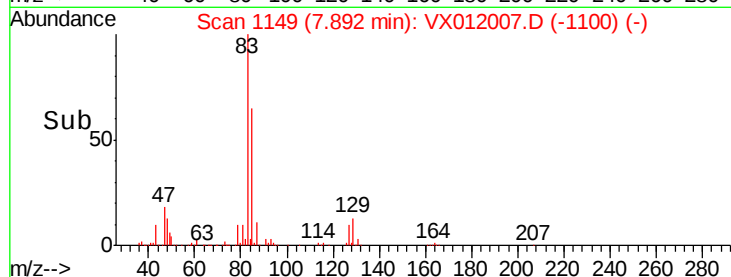
127 9.8 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.000 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

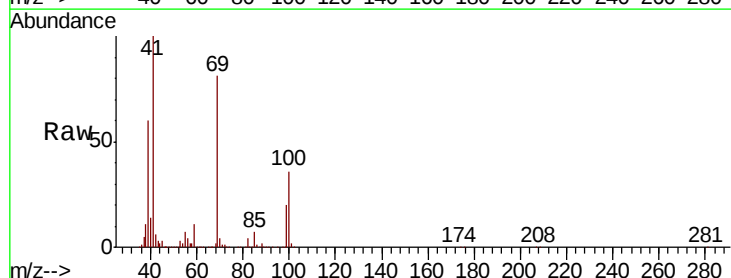
Tgt Ion: 41 Resp: 111617

Ion Ratio Lower Upper

41 100

69 82.5 64.4 96.6

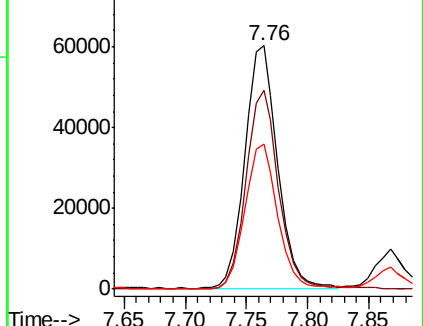
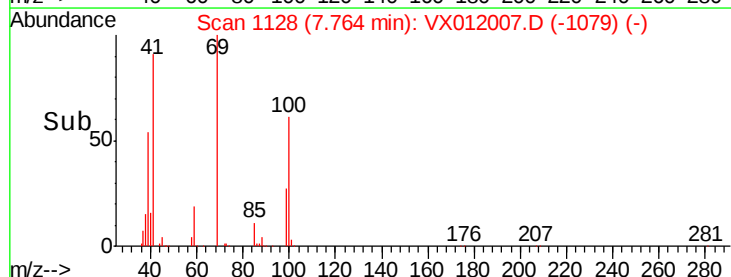
39 59.3 47.2 70.8

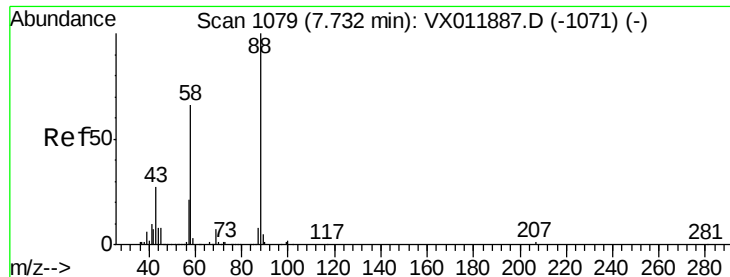


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

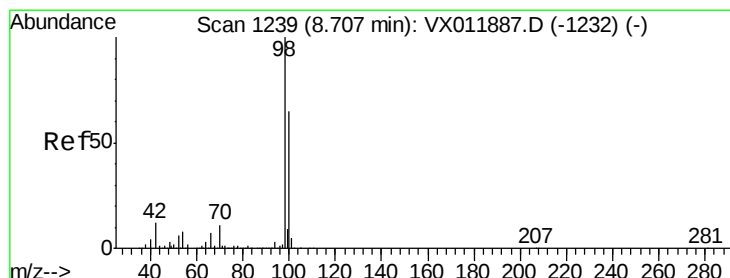
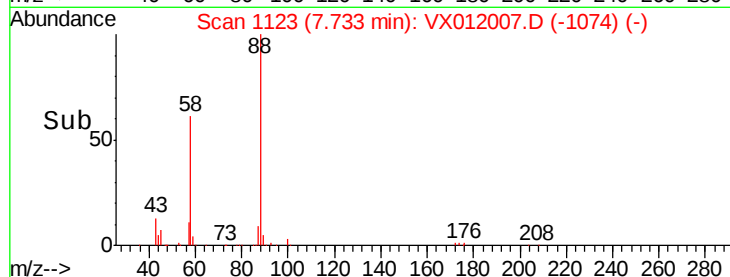
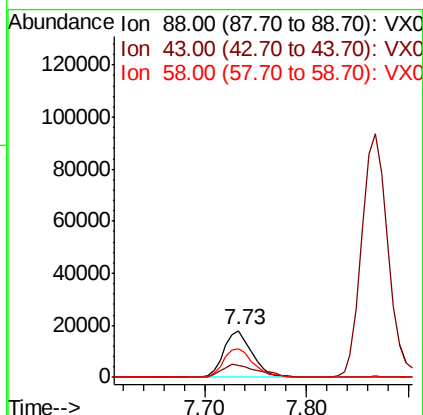
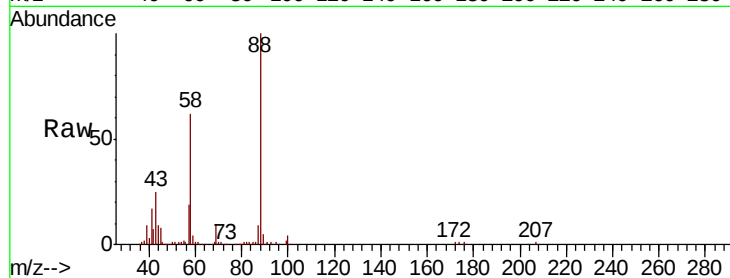




#49  
1,4-Dioxane  
Concen: 1139.007 ug/l  
RT: 7.73 min Scan# 1123  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

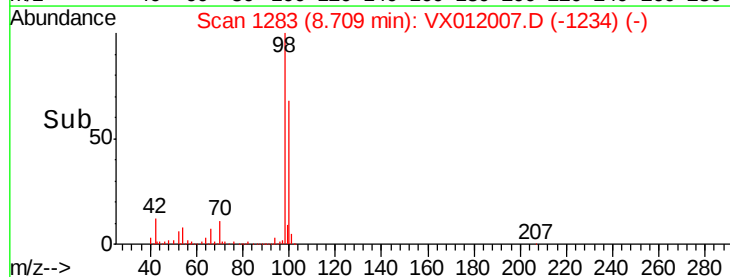
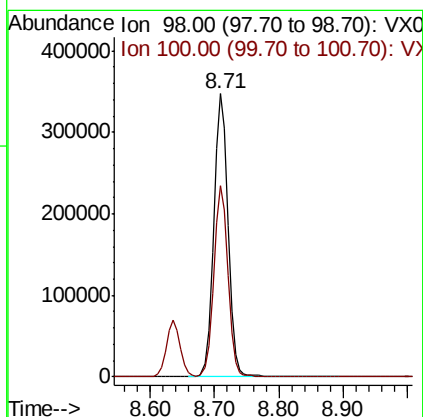
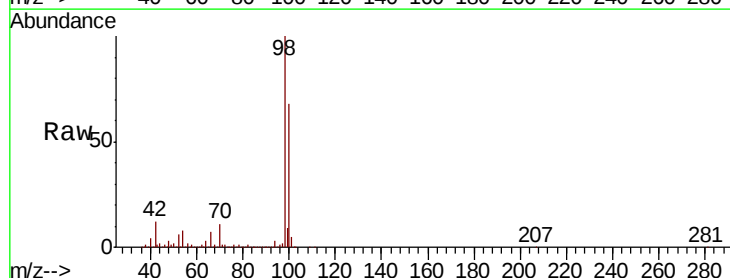
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

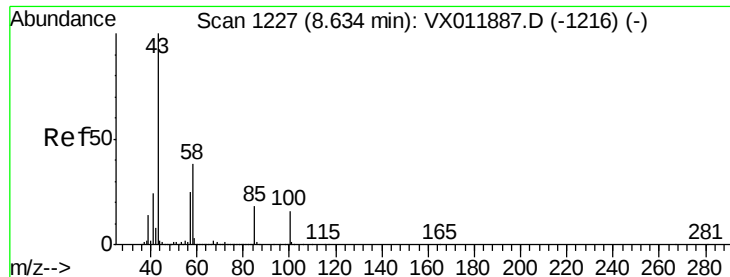
Tgt Ion: 88 Resp: 34279  
Ion Ratio Lower Upper  
88 100  
43 33.9 27.3 40.9  
58 66.5 53.9 80.9



#50  
Toluene-d8  
Concen: 50.189 ug/l  
RT: 8.71 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 98 Resp: 544257  
Ion Ratio Lower Upper  
98 100  
100 67.0 53.0 79.6

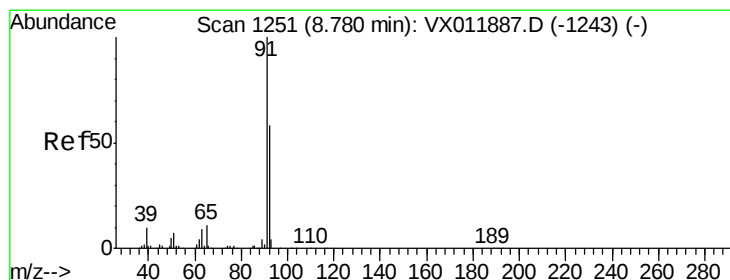
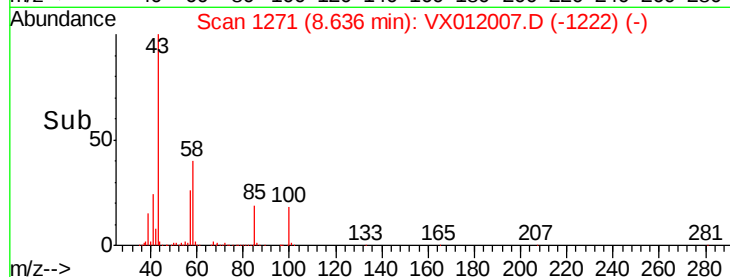
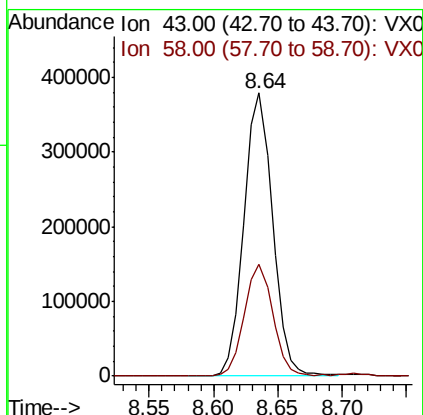
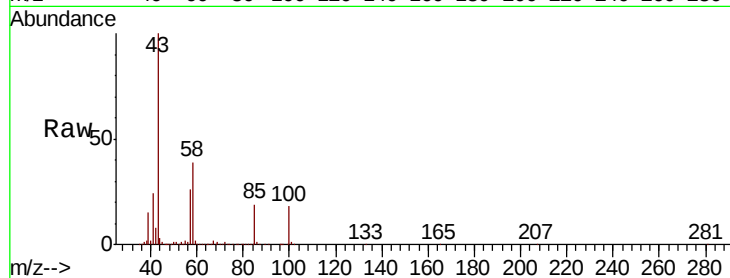




#51  
 4-Methyl-2-Pentanone  
 Concen: 255.582 ug/l  
 RT: 8.64 min Scan# 1271  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

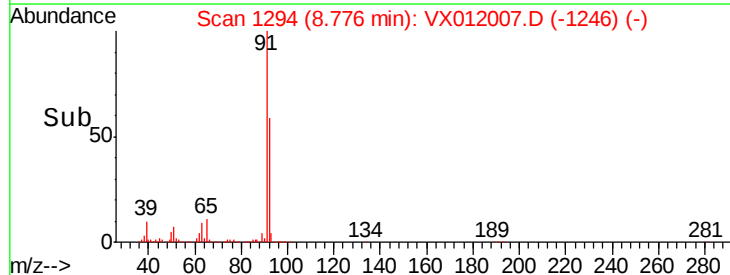
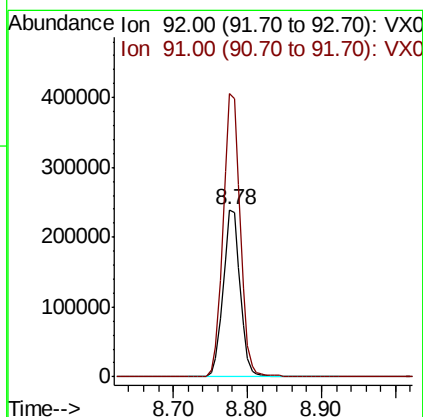
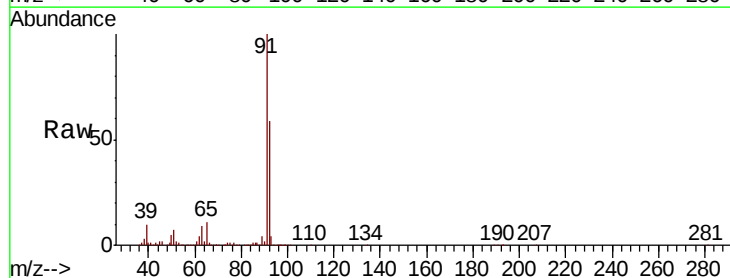
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

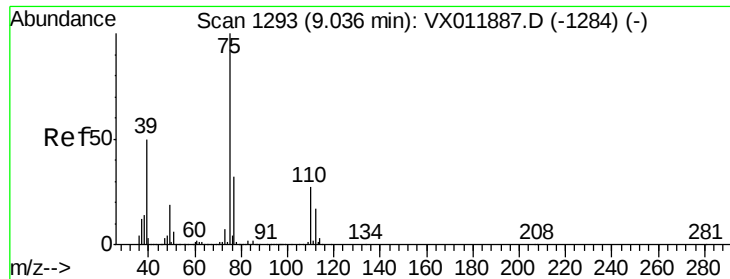
Tgt Ion: 43 Resp: 584011  
 Ion Ratio Lower Upper  
 43 100  
 58 39.4 30.9 46.3



#52  
 Toluene  
 Concen: 51.409 ug/l  
 RT: 8.78 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion: 92 Resp: 380494  
 Ion Ratio Lower Upper  
 92 100  
 91 171.2 136.8 205.2

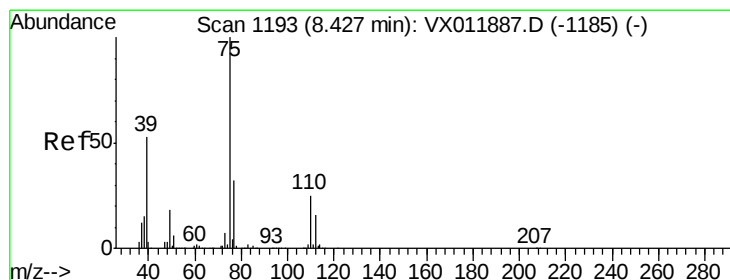
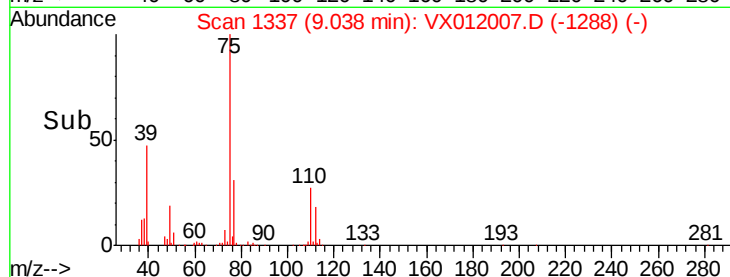
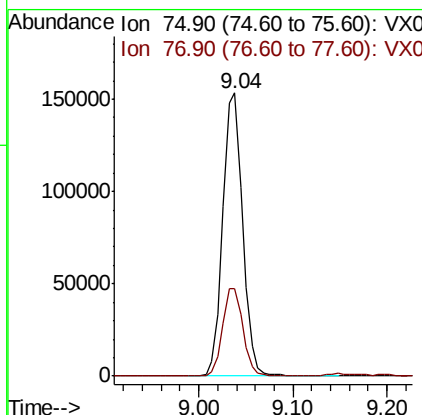
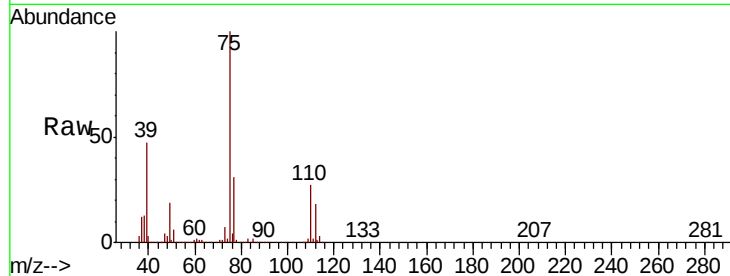




#53  
t-1,3-Dichloropropene  
Concen: 50.902 ug/l  
RT: 9.04 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

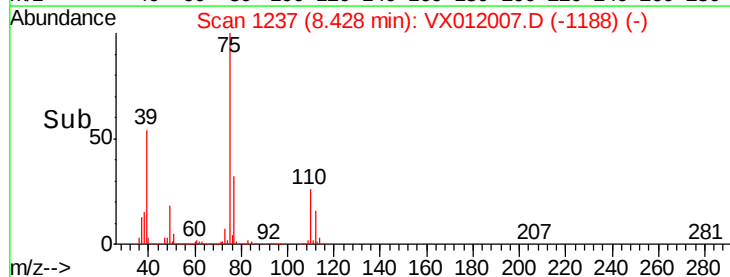
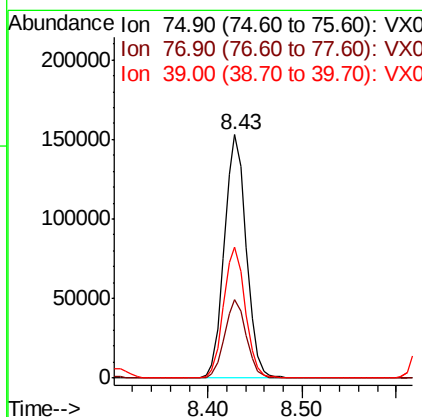
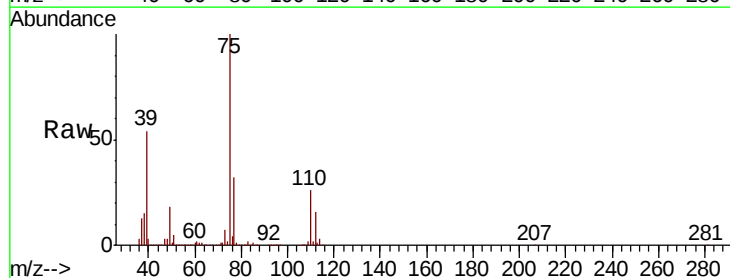
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

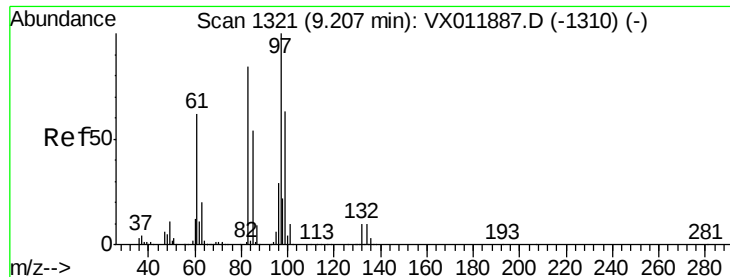
Tgt Ion: 75 Resp: 224550  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 49.730 ug/l  
RT: 8.43 min Scan# 1237  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 75 Resp: 246263  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.5 38.3  
39 53.6 42.6 64.0

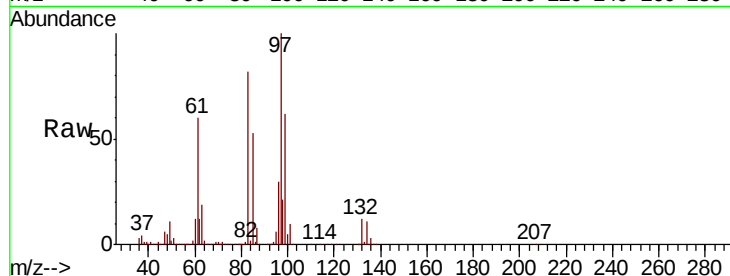




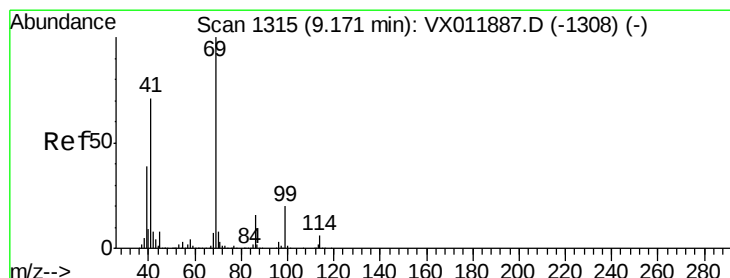
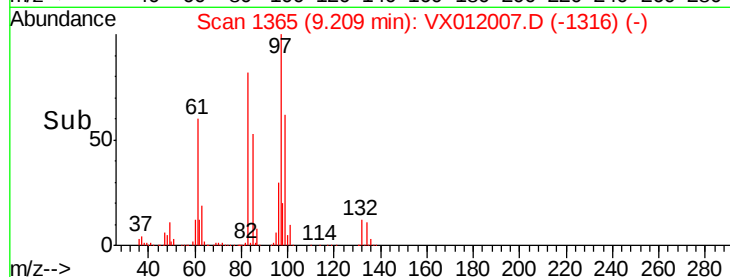
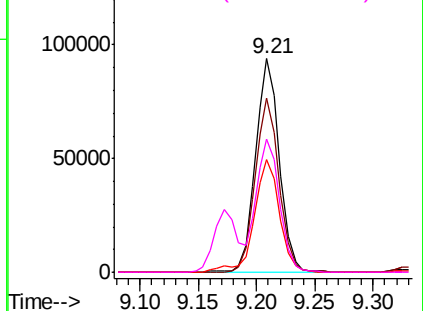
#55  
 1,1,2-Trichloroethane  
 Concen: 52.280 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 132924 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 81.6  | 66.8  | 100.2  |
| 85       | 52.9  | 43.5  | 65.3   |
| 99       | 62.4  | 50.6  | 75.8   |

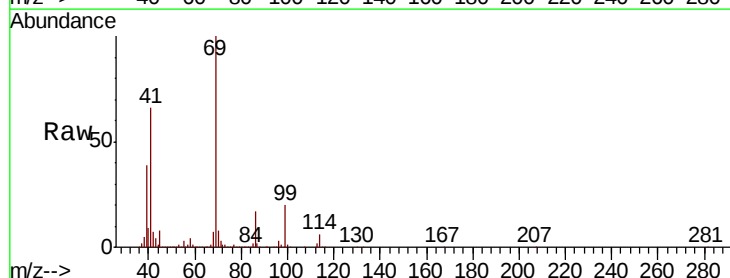


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

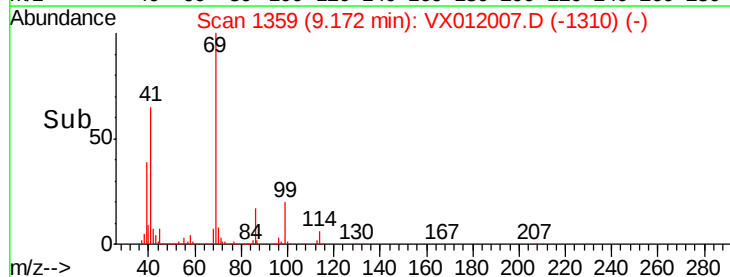
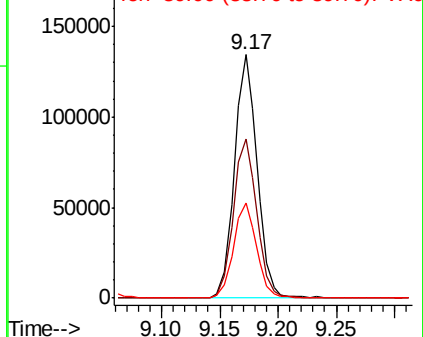


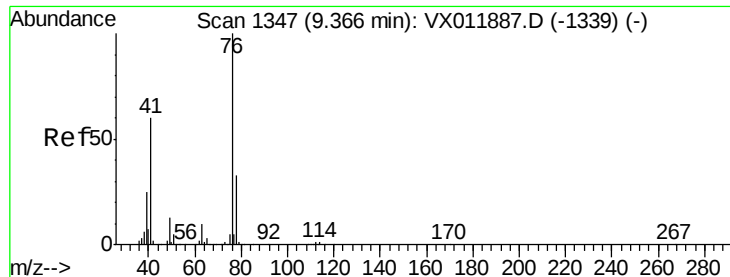
#56  
 Ethyl methacrylate  
 Concen: 51.792 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 182761 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 66.9  | 55.8  | 83.8   |
| 39       | 39.3  | 31.1  | 46.7   |



Abundance Ion 69.00 (68.70 to 69.70): VX0  
 Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.653 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

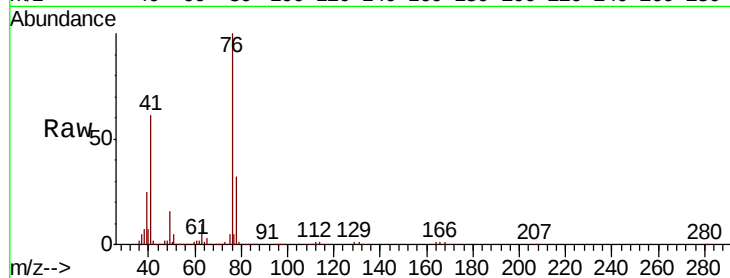
VSTDCCC050EC

Tgt Ion: 76 Resp: 217979

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

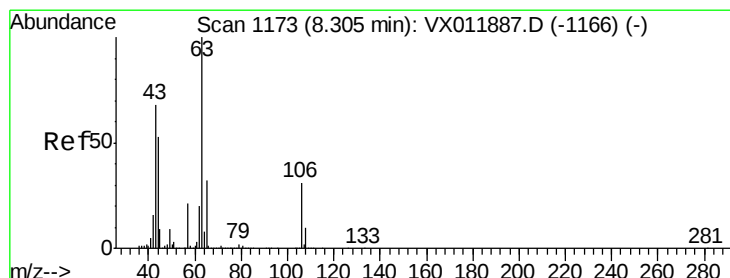
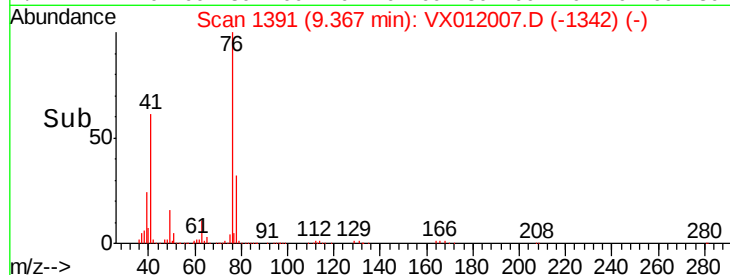
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 249.283 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX012007.D

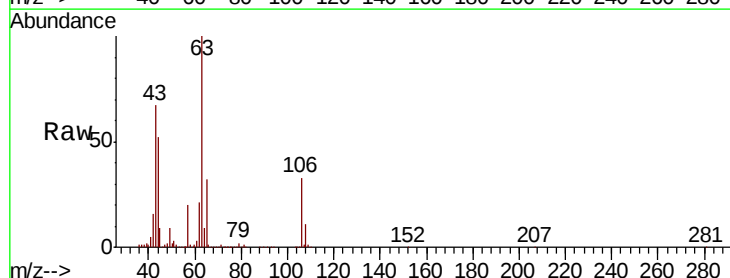
Acq: 01 Sep 2019 22:11

Tgt Ion: 63 Resp: 418970

Ion Ratio Lower Upper

63 100

106 32.7 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

300000

250000

200000

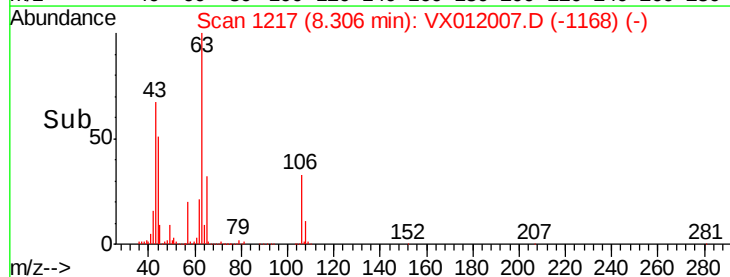
150000

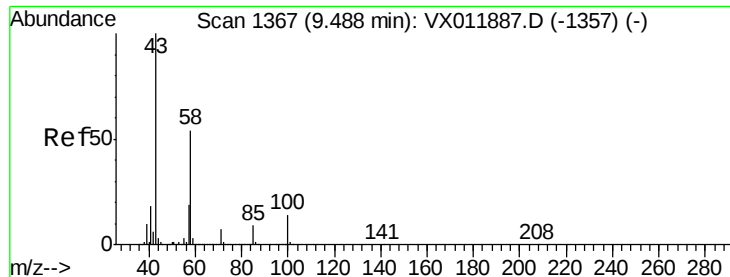
100000

50000

0

Time-->





#59

2-Hexanone

Concen: 257.449 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

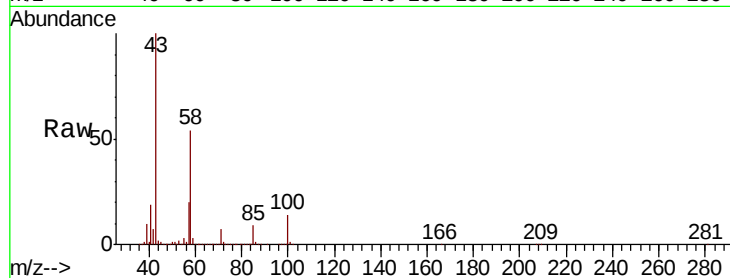
VSTDCCC050EC

Tgt Ion: 43 Resp: 417875

Ion Ratio Lower Upper

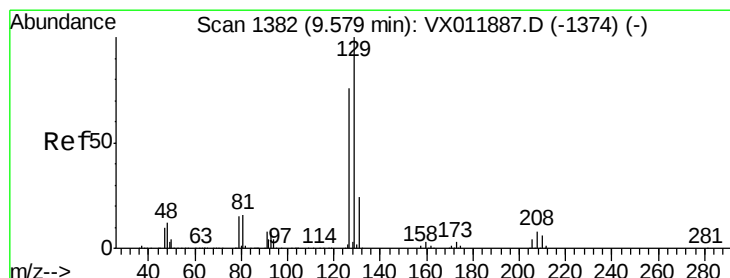
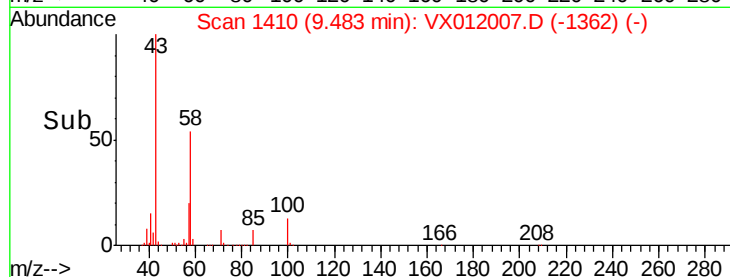
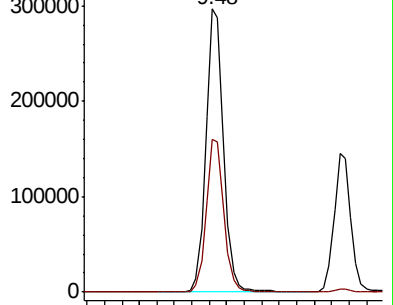
43 100

58 54.4 26.8 80.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 54.584 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.00 min

Lab File: VX012007.D

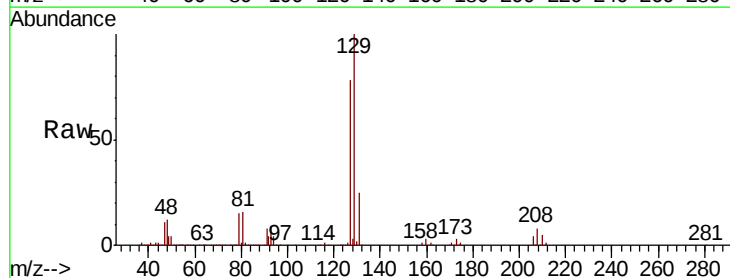
Acq: 01 Sep 2019 22:11

Tgt Ion: 129 Resp: 186395

Ion Ratio Lower Upper

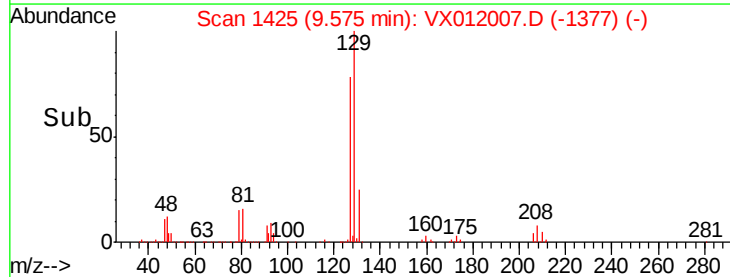
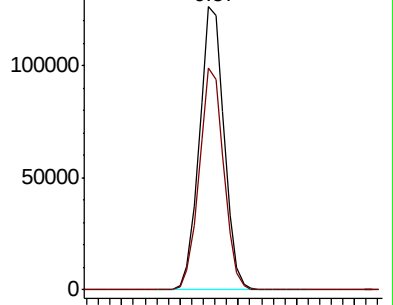
129 100

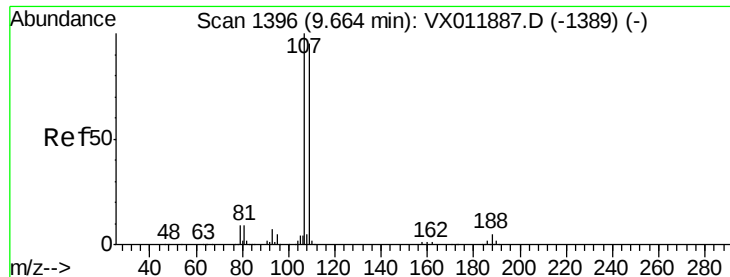
127 77.6 38.6 115.7



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 53.523 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

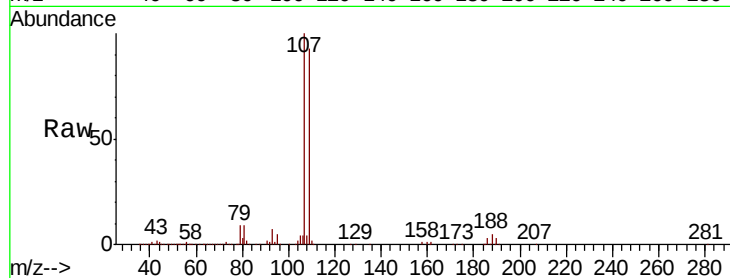
VSTDCCC050EC

Tgt Ion: 107 Resp: 134921

Ion Ratio Lower Upper

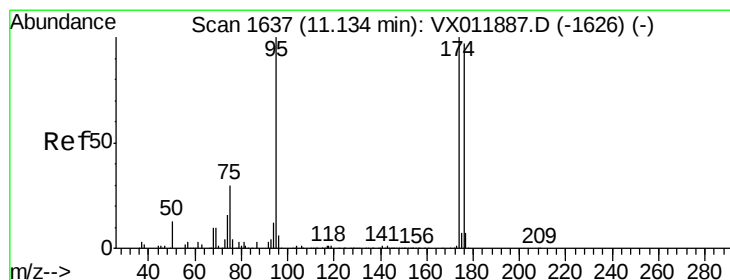
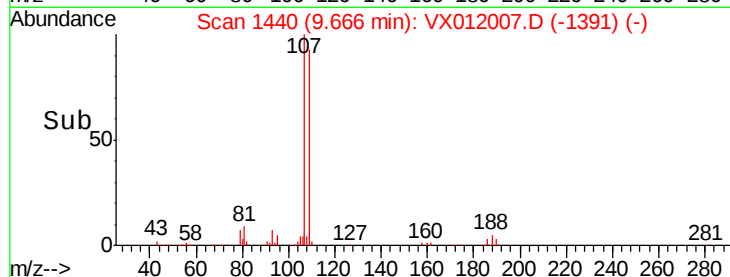
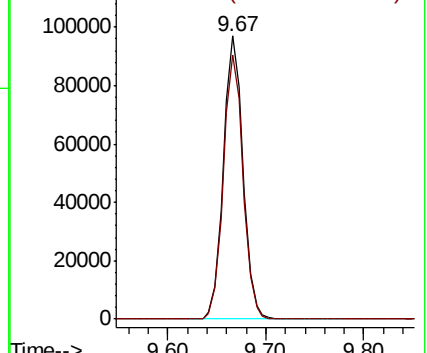
107 100

109 93.8 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.479 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

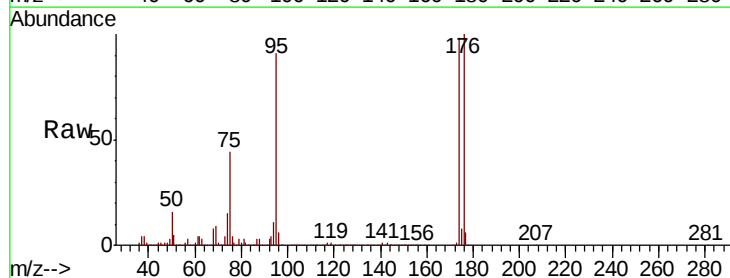
Tgt Ion: 95 Resp: 230611

Ion Ratio Lower Upper

95 100

174 101.9 0.0 196.0

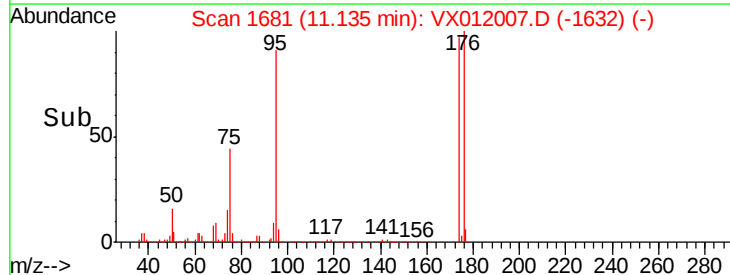
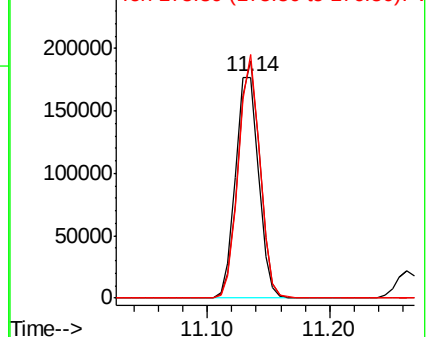
176 101.5 0.0 191.4

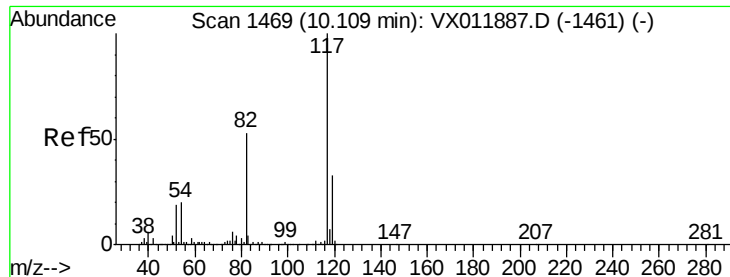


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

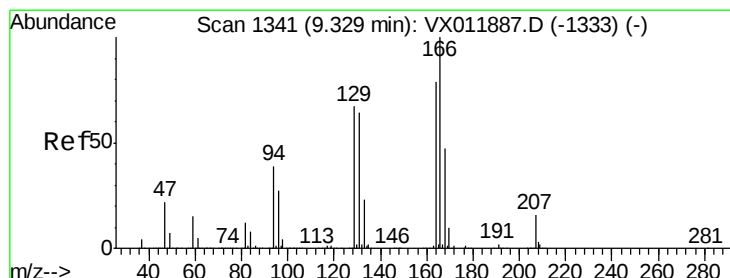
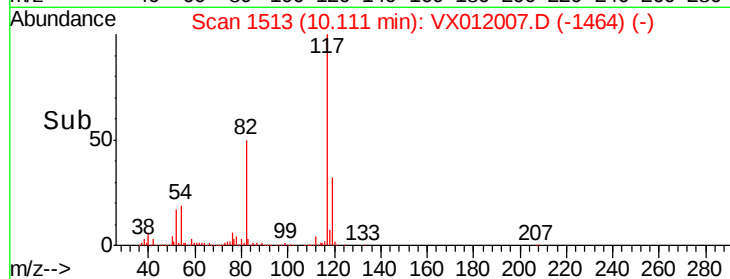
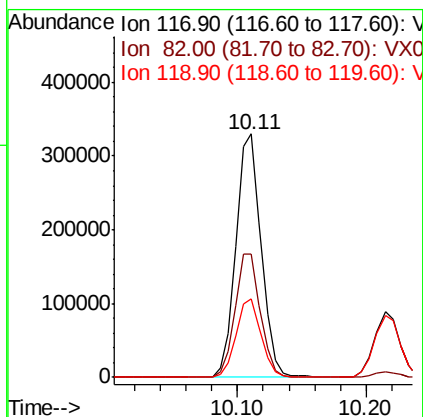
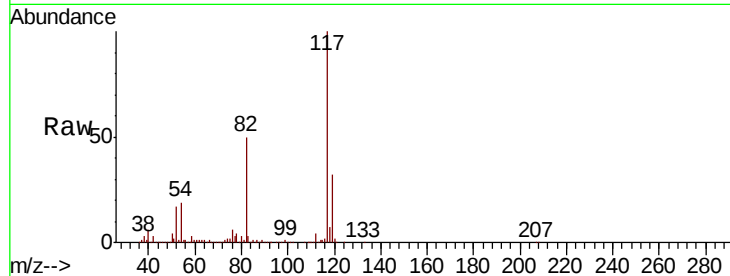




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

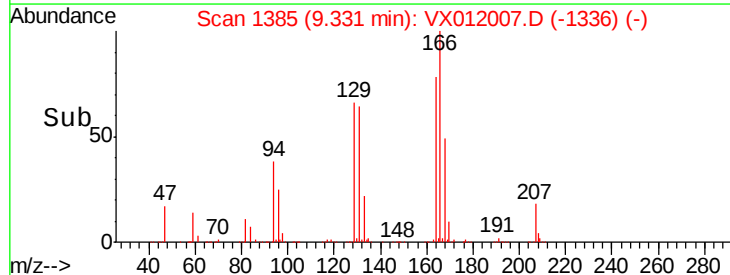
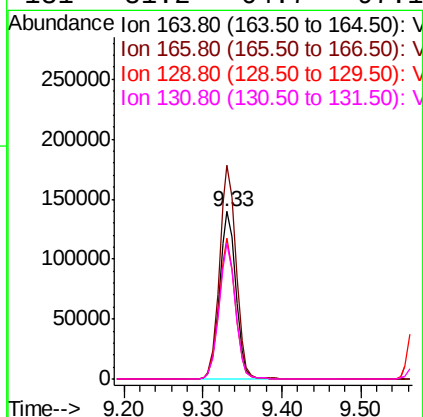
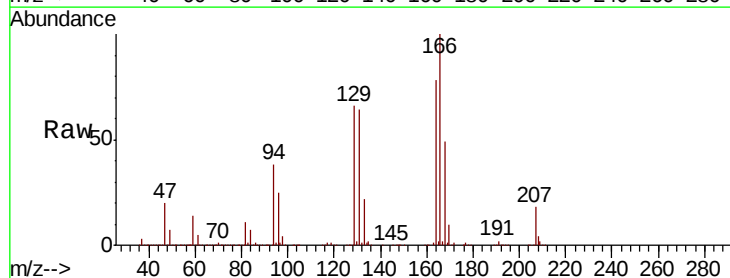
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

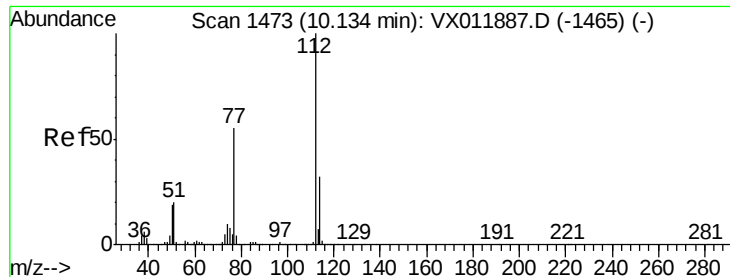
Tgt Ion:117 Resp: 449602  
Ion Ratio Lower Upper  
117 100  
82 50.4 42.0 63.0  
119 32.2 26.2 39.4



#64  
Tetrachloroethene  
Concen: 56.092 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion:164 Resp: 202861  
Ion Ratio Lower Upper  
164 100  
166 127.8 101.4 152.0  
129 84.2 68.0 102.0  
131 81.2 64.7 97.1





#65

Chlorobenzene

Concen: 52.709 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

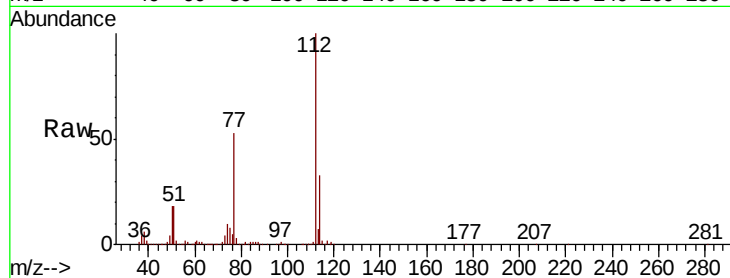
VSTDCCC050EC

Tgt Ion:112 Resp: 459233

Ion Ratio Lower Upper

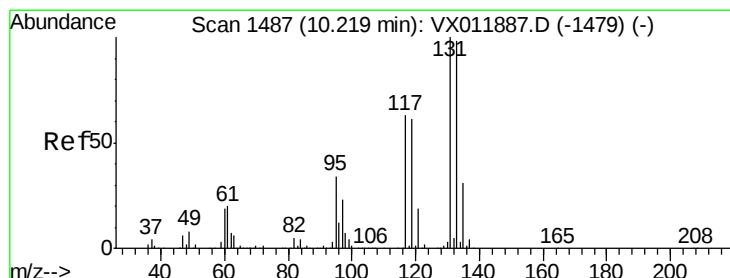
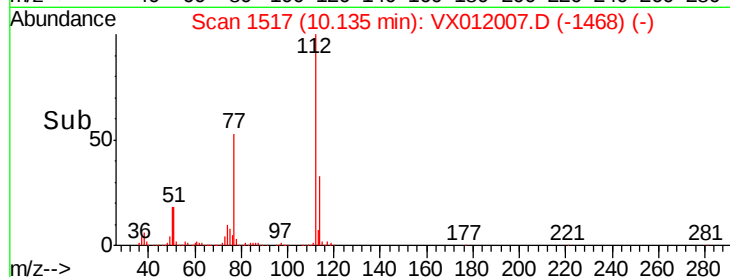
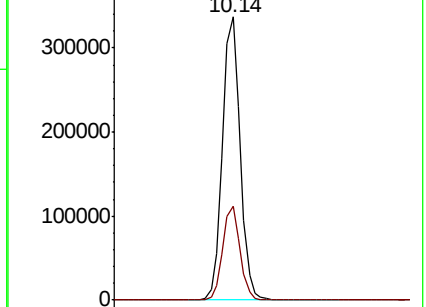
112 100

114 33.0 25.9 38.9



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: 54.363 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

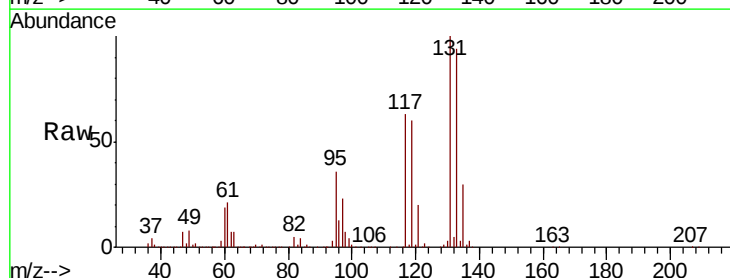
Tgt Ion:131 Resp: 191538

Ion Ratio Lower Upper

131 100

133 95.1 48.4 145.0

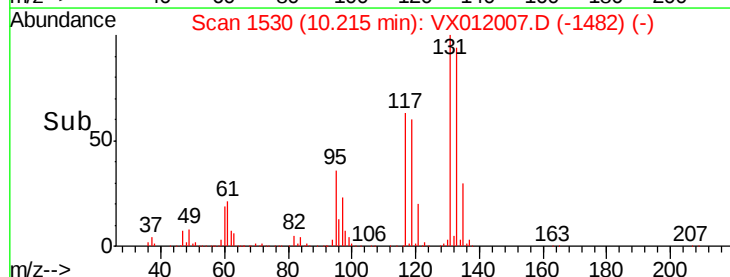
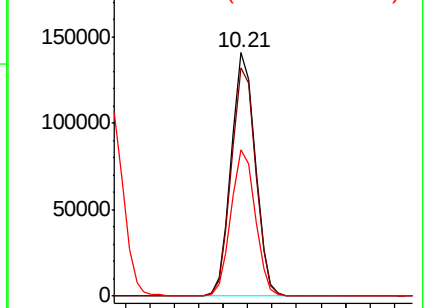
119 60.6 30.6 92.0

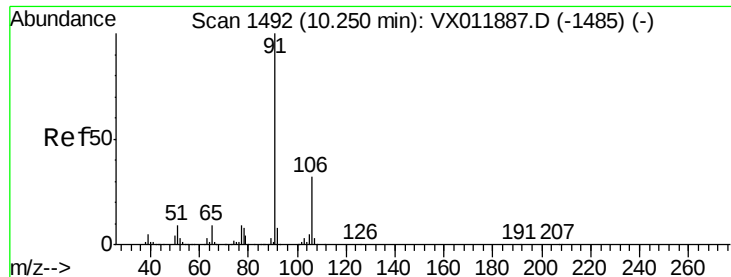


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

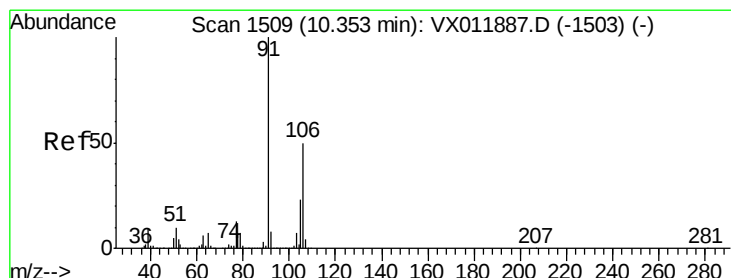
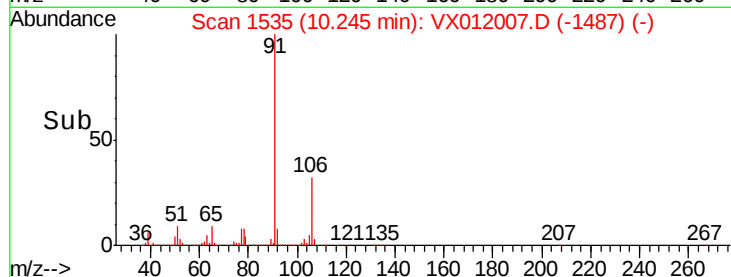
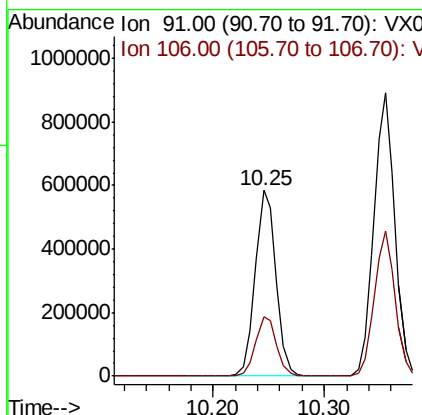
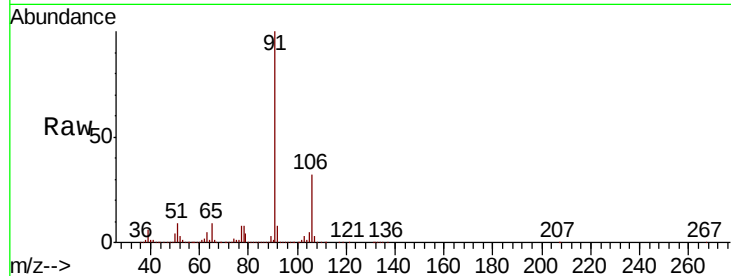




#67  
Ethyl Benzene  
Concen: 51.328 ug/l  
RT: 10.25 min Scan# 1535  
Delta R.T. -0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

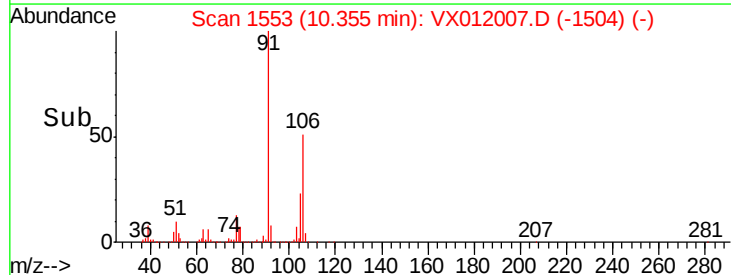
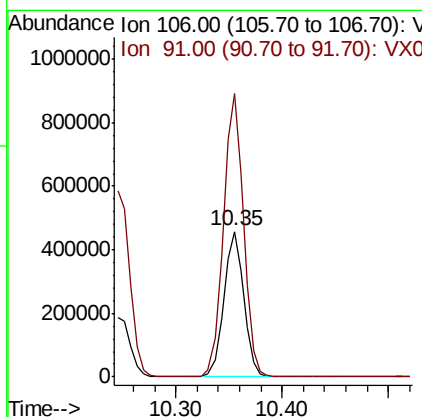
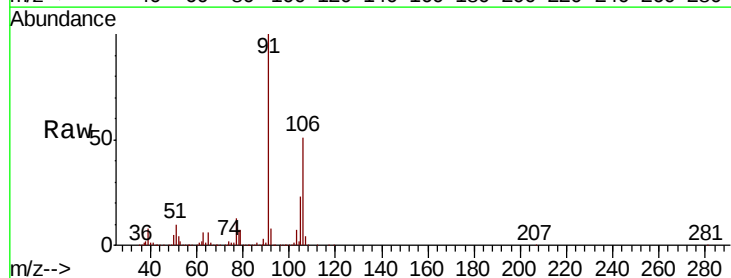
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

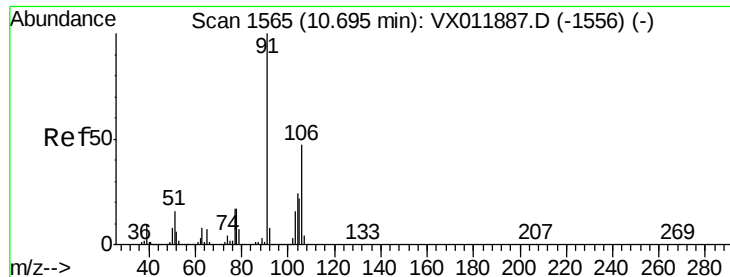
Tgt Ion: 91 Resp: 760693  
Ion Ratio Lower Upper  
91 100  
106 32.4 25.8 38.8



#68  
m/p-Xylenes  
Concen: 104.563 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 106 Resp: 598373  
Ion Ratio Lower Upper  
106 100  
91 196.3 158.6 237.8

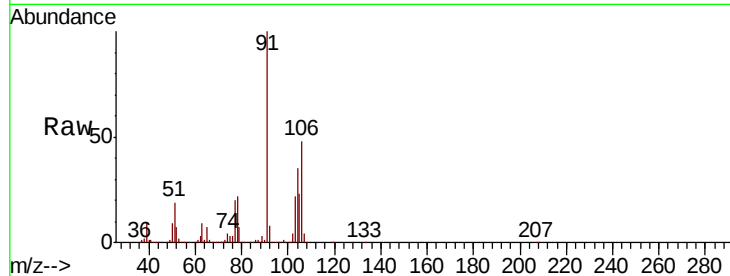




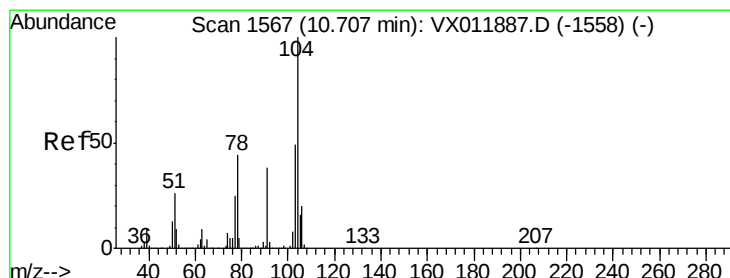
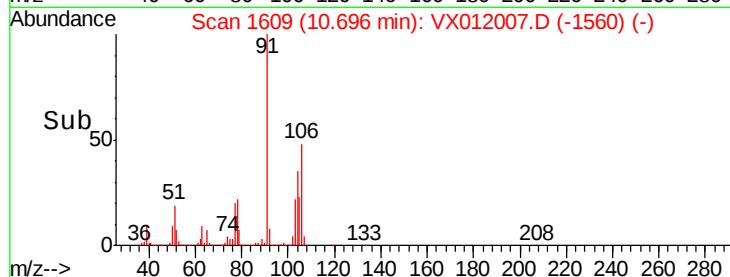
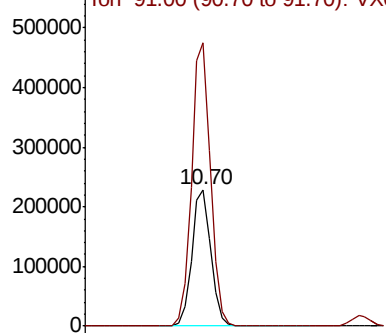
#69  
o-Xylene  
Concen: 53.053 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 295851  
Ion Ratio Lower Upper  
106 100  
91 207.3 104.8 314.6

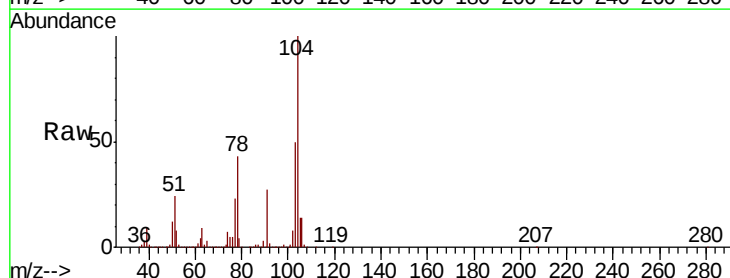


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

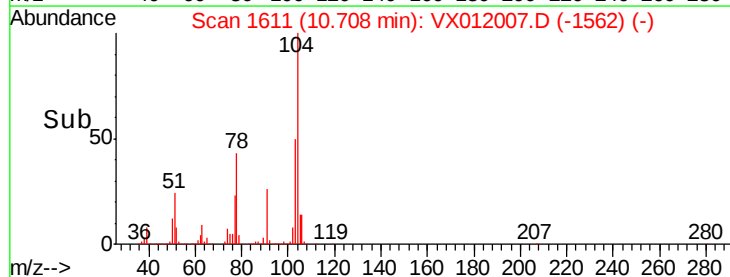
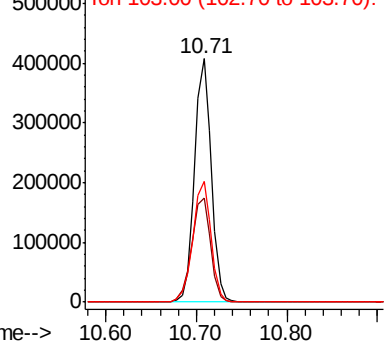


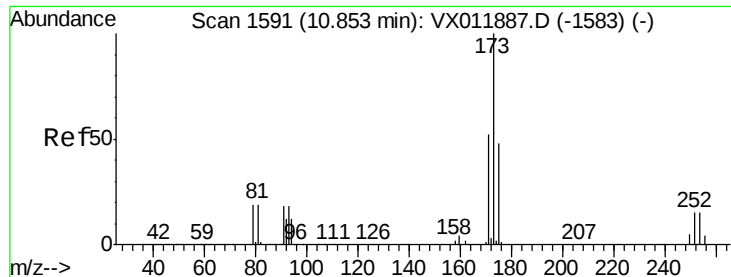
#70  
Styrene  
Concen: 53.246 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion:104 Resp: 523365  
Ion Ratio Lower Upper  
104 100  
78 48.7 39.2 58.8  
103 54.0 43.0 64.6



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

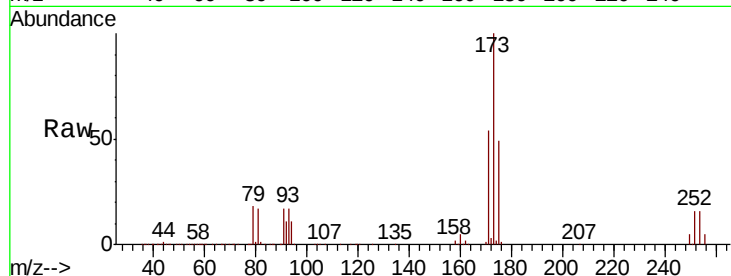




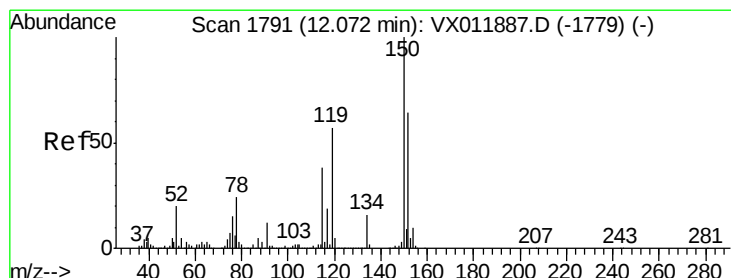
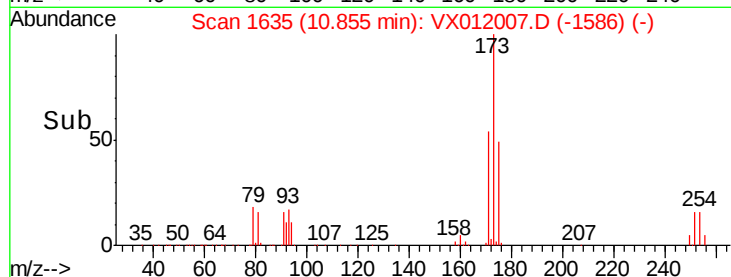
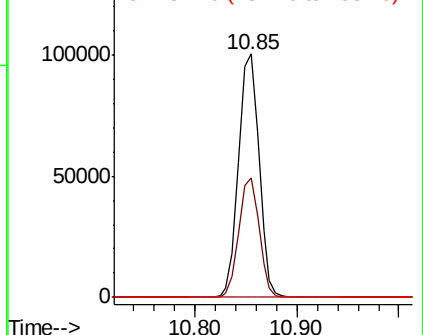
#71  
Bromoform  
Concen: 55.854 ug/l  
RT: 10.85 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 139149  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.4 73.2  
254 0.1 0.1 0.1#

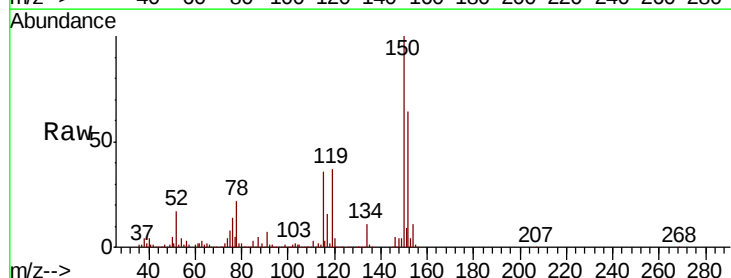


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

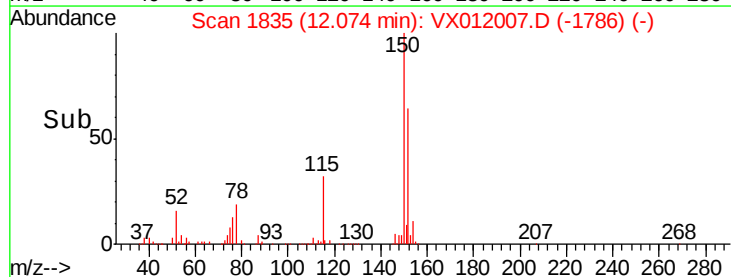
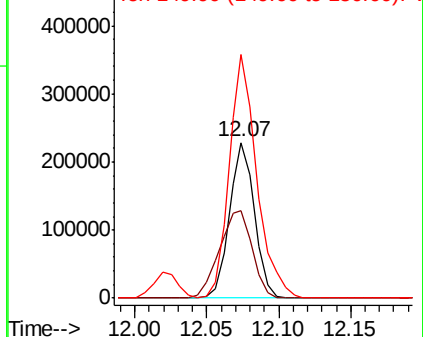


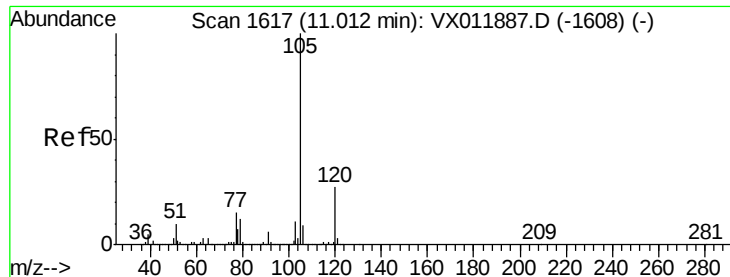
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.07 min Scan# 1835  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion:152 Resp: 278321  
Ion Ratio Lower Upper  
152 100  
115 73.6 37.1 111.3  
150 172.1 0.0 339.6



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





#73

Isopropylbenzene

Concen: 49.119 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

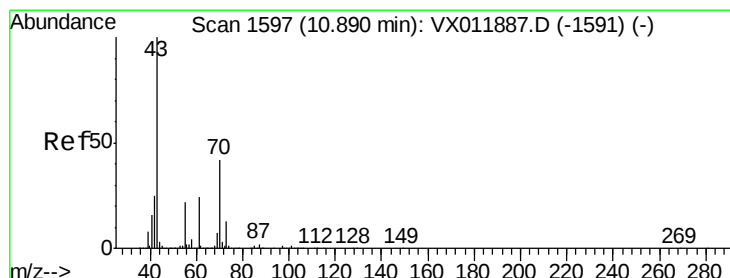
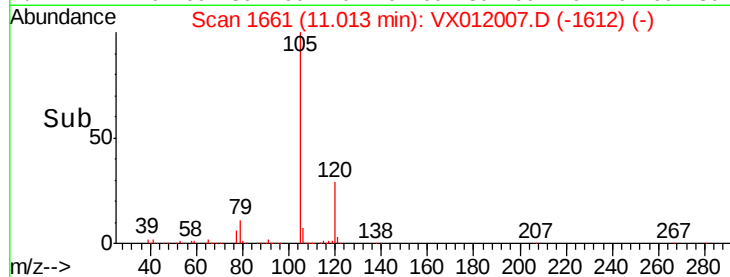
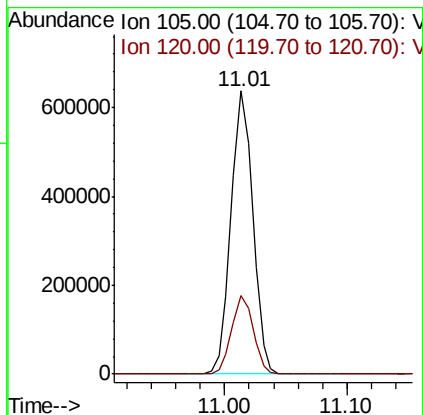
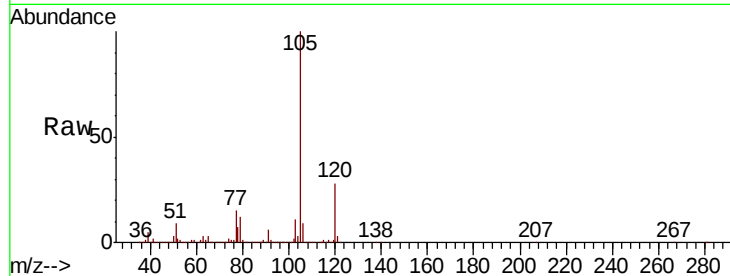
VSTDCCC050EC

Tgt Ion: 105 Resp: 785491

Ion Ratio Lower Upper

105 100

120 27.8 13.8 41.4



#74

N-ethyl acetate

Concen: 46.846 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Tgt Ion: 43 Resp: 222318

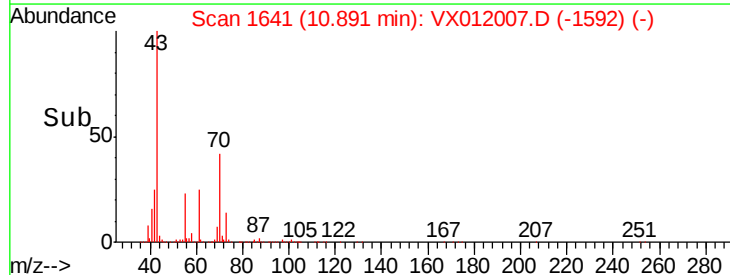
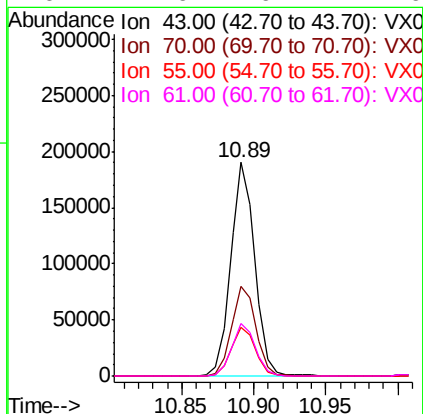
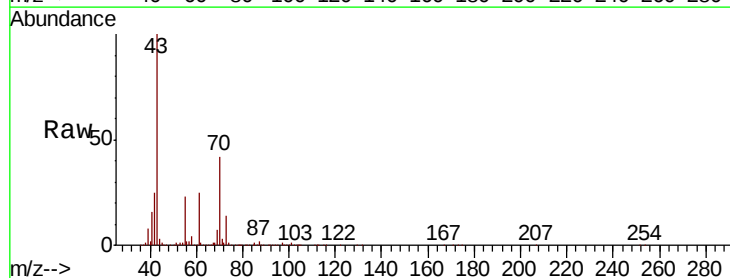
Ion Ratio Lower Upper

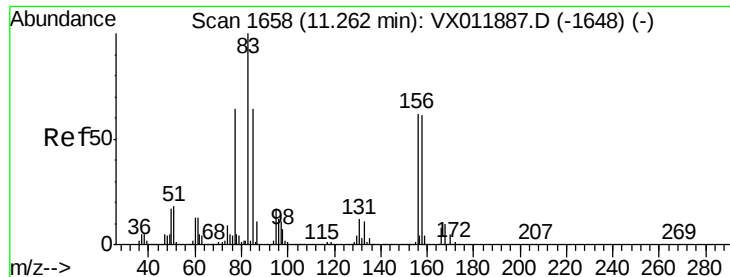
43 100

70 43.3 0.2 0.2#

55 23.1 0.1 0.1#

61 24.6 16.4 24.6





#75

1,1,2,2-Tetrachloroethane

Concen: 49.026 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

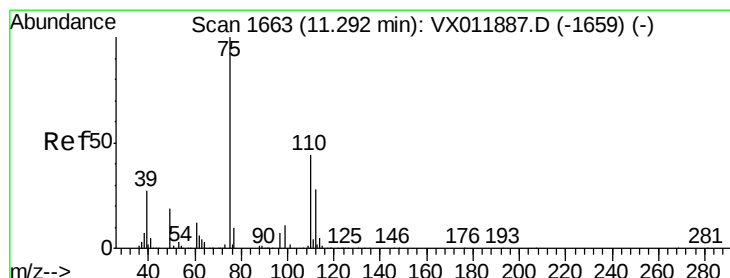
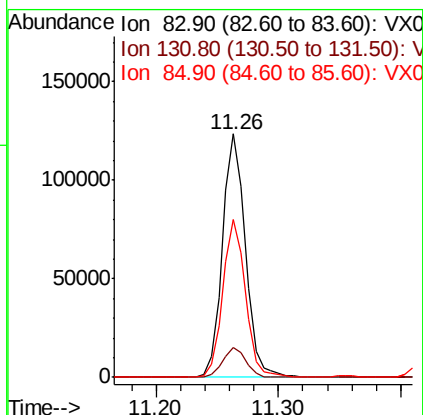
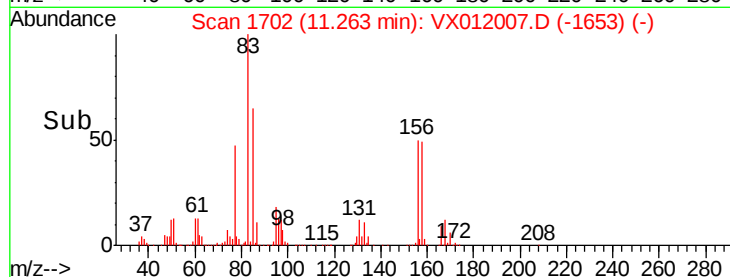
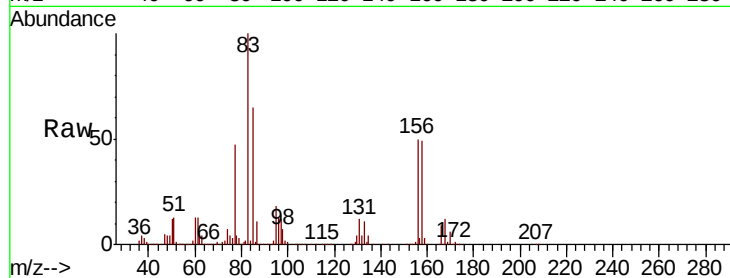
Tgt Ion: 83 Resp: 160455

Ion Ratio Lower Upper

83 100

131 12.6 6.0 18.0

85 64.4 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 62.522 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX012007.D

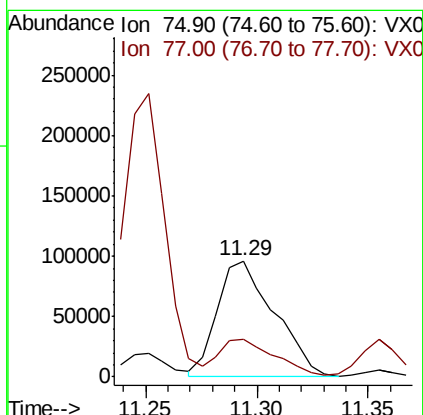
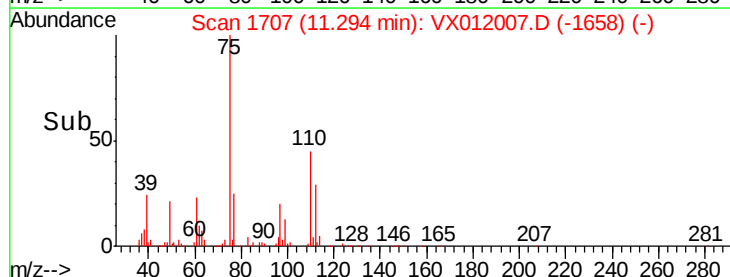
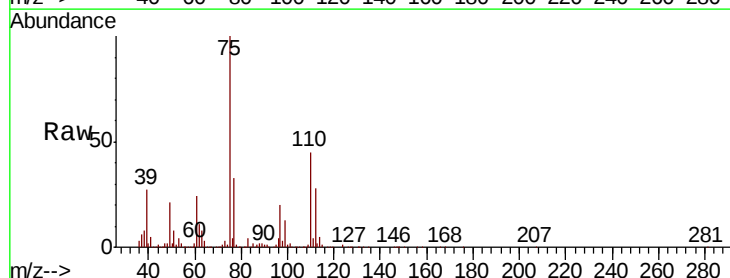
Acq: 01 Sep 2019 22:11

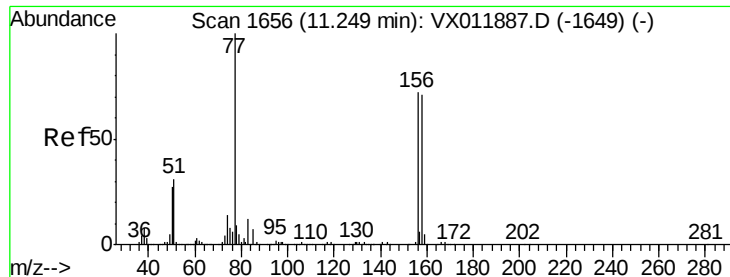
Tgt Ion: 75 Resp: 171177

Ion Ratio Lower Upper

75 100

77 31.5 20.9 62.7





#77

Bromobenzene

Concen: 51.987 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

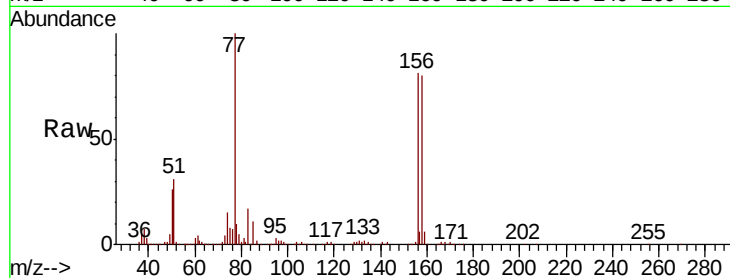
Tgt Ion:156 Resp: 241113

Ion Ratio Lower Upper

156 100

77 127.4 68.1 204.3

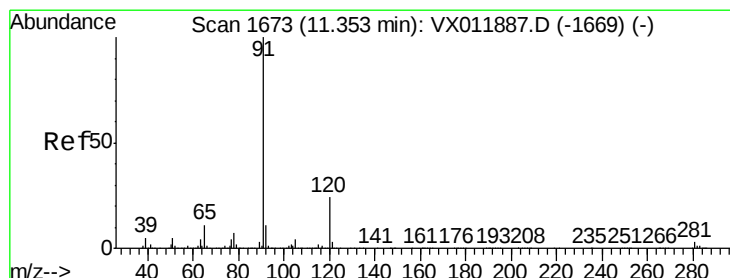
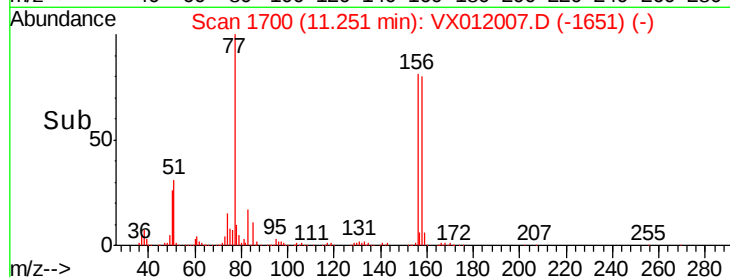
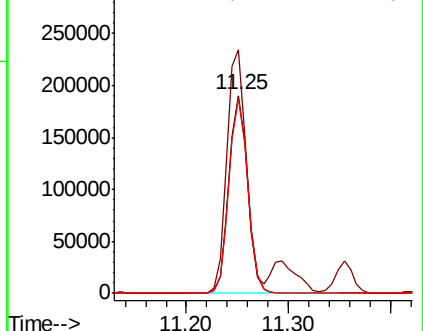
158 98.4 48.9 146.8



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: 49.339 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012007.D

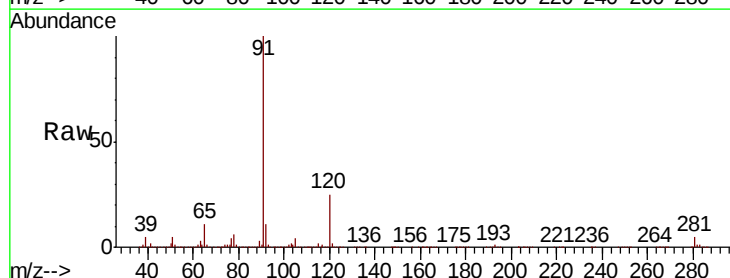
Acq: 01 Sep 2019 22:11

Tgt Ion: 91 Resp: 894723

Ion Ratio Lower Upper

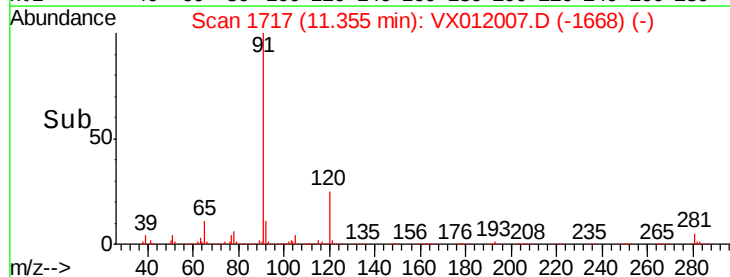
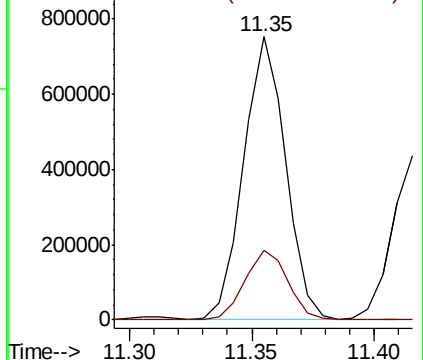
91 100

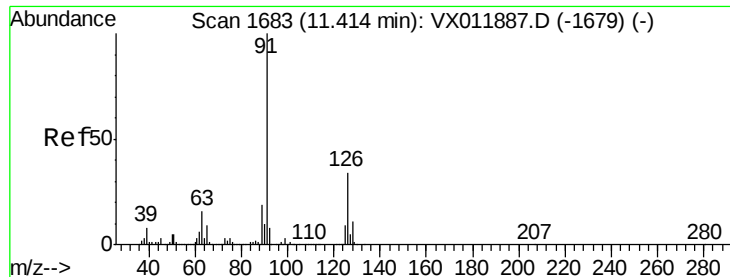
120 25.3 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

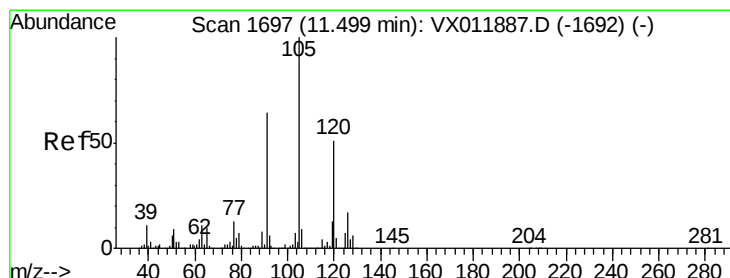
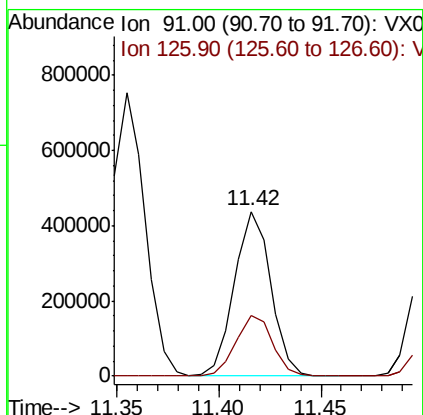
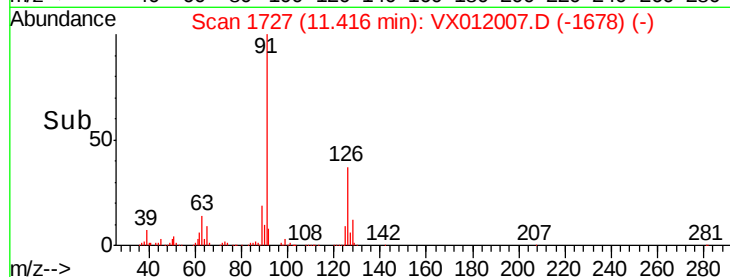
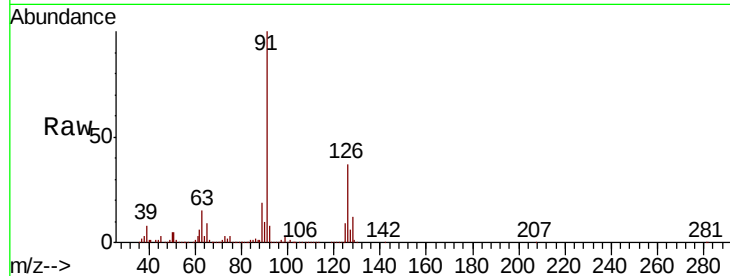




#79  
 2-Chlorotoluene  
 Concen: 49.553 ug/l  
 RT: 11.42 min Scan# 1727  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

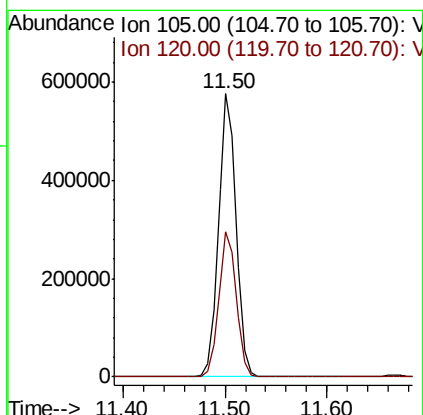
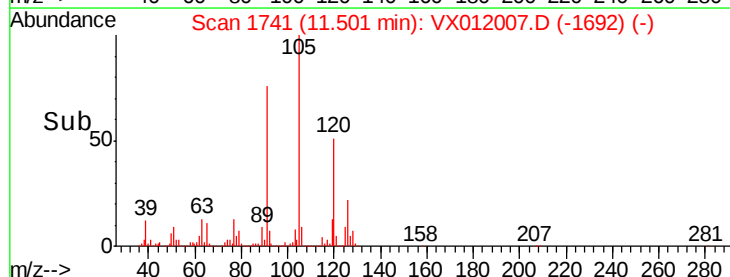
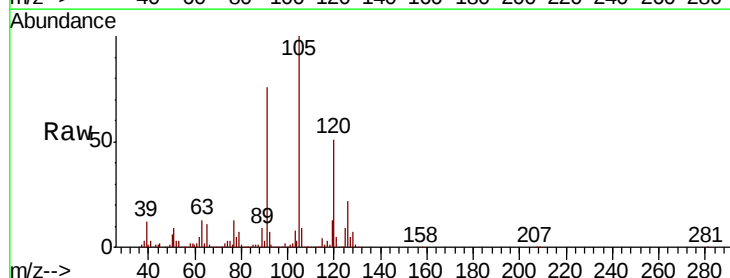
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

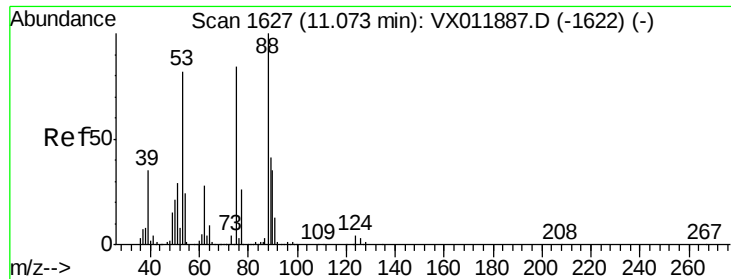
Tgt Ion: 91 Resp: 540886  
 Ion Ratio Lower Upper  
 91 100  
 126 37.1 17.9 53.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.412 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion: 105 Resp: 695851  
 Ion Ratio Lower Upper  
 105 100  
 120 51.3 25.3 75.9

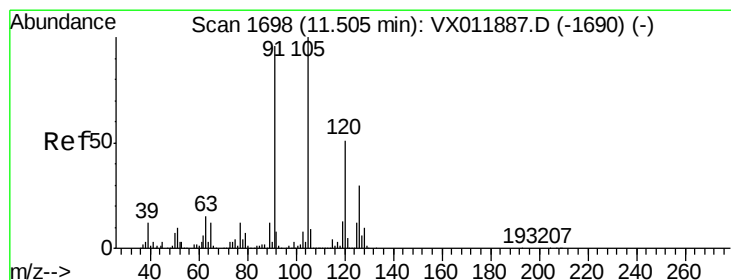
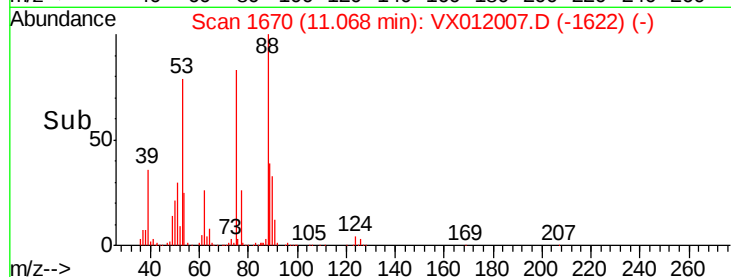
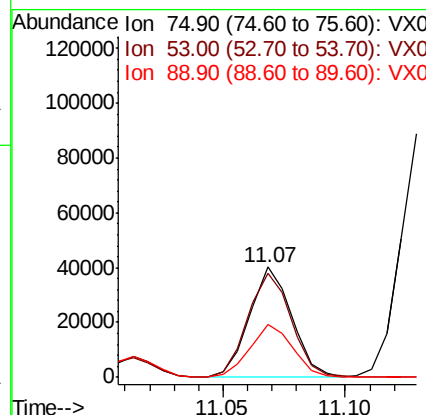
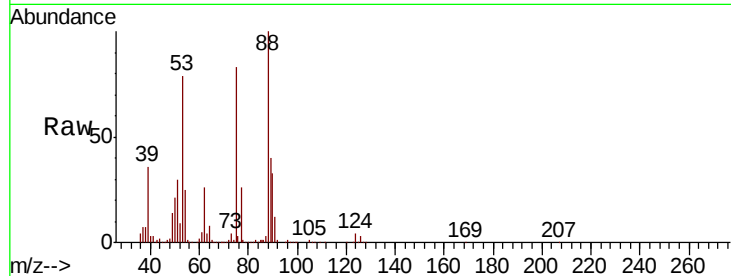




#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.152 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. -0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

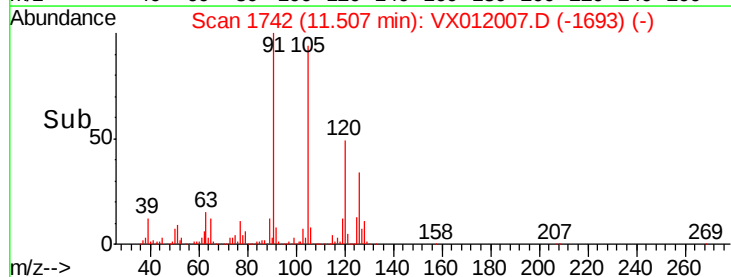
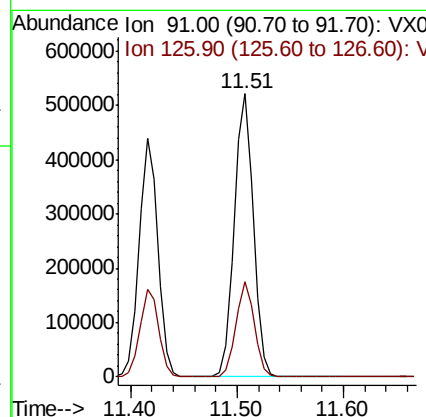
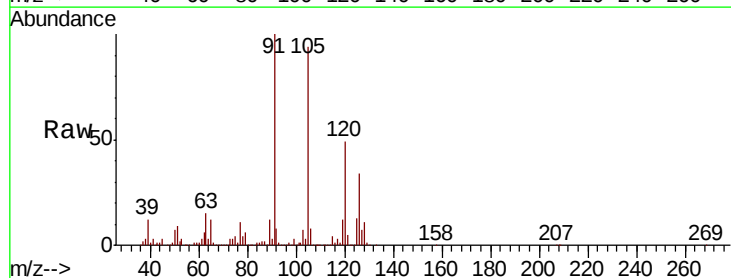
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

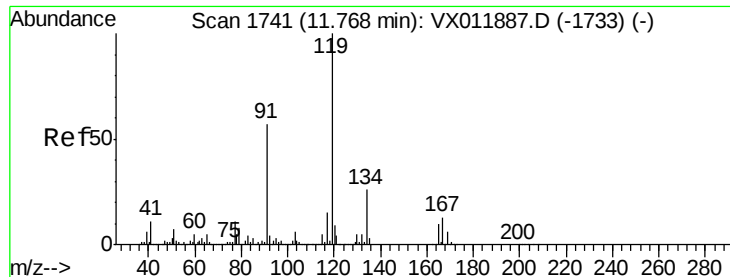
Tgt Ion: 75 Resp: 48118  
Ion Ratio Lower Upper  
75 100  
53 98.1 77.1 115.7  
89 49.5 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 49.882 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VX012007.D  
Acq: 01 Sep 2019 22:11

Tgt Ion: 91 Resp: 656856  
Ion Ratio Lower Upper  
91 100  
126 32.5 15.9 47.6

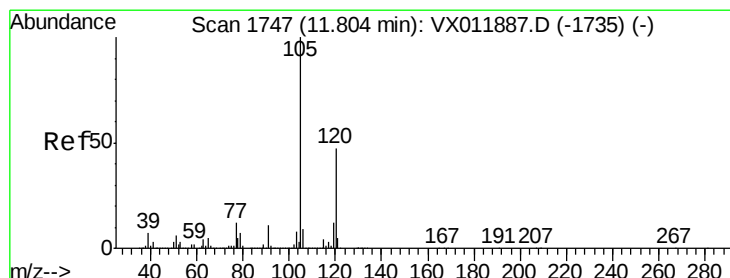
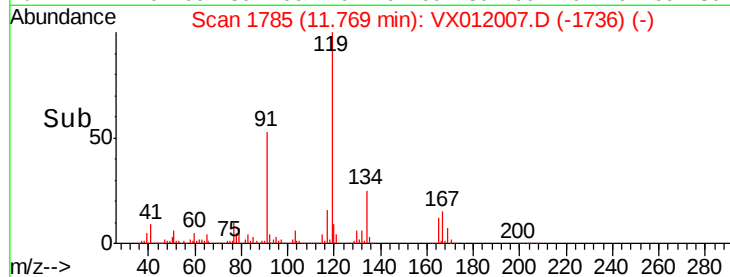
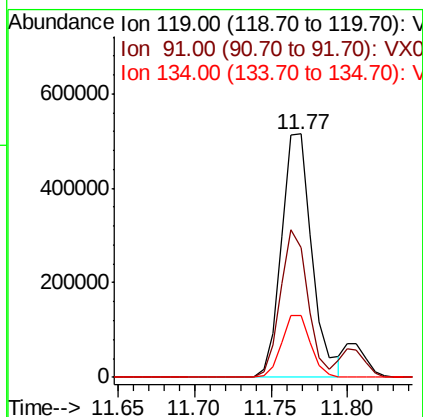
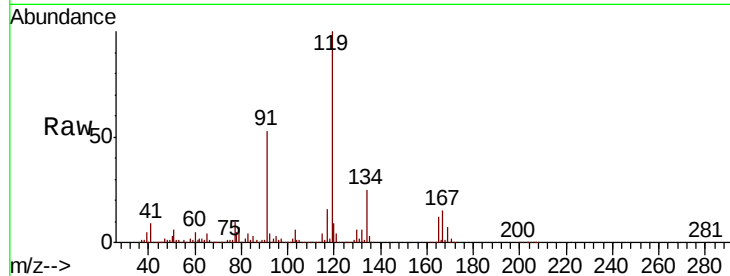




#83  
 tert-Butylbenzene  
 Concen: 50.724 ug/l  
 RT: 11.77 min Scan# 1785  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

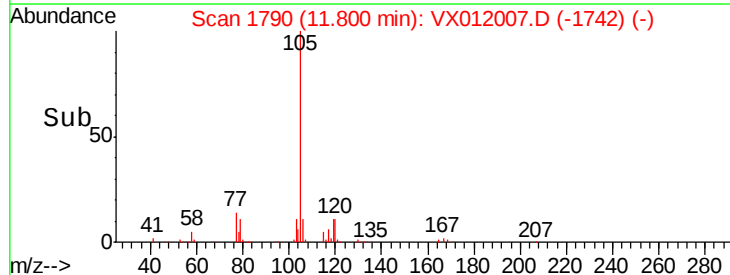
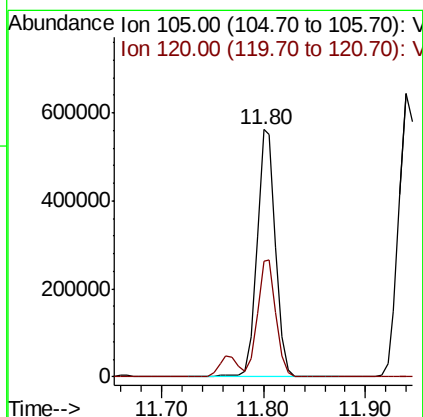
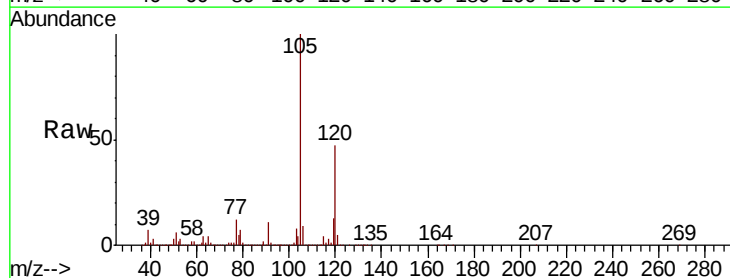
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

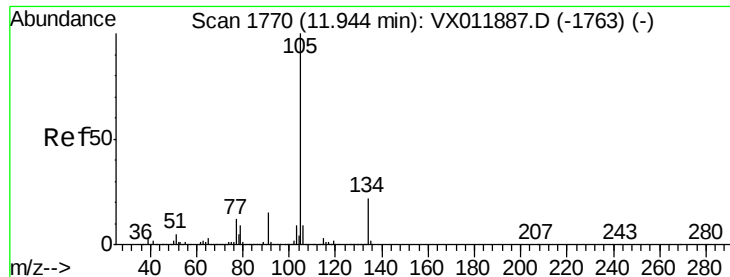
Tgt Ion:119 Resp: 710448  
 Ion Ratio Lower Upper  
 119 100  
 91 54.7 27.9 83.6  
 134 24.3 12.3 36.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.626 ug/l  
 RT: 11.80 min Scan# 1790  
 Delta R.T. -0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

Tgt Ion:105 Resp: 716160  
 Ion Ratio Lower Upper  
 105 100  
 120 46.9 23.4 70.3





#85

sec-Butylbenzene

Concen: 49.753 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

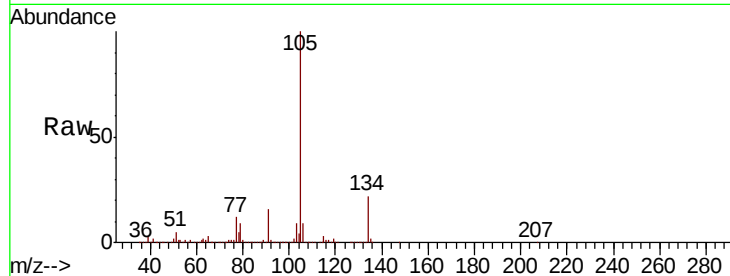
VSTDCCC050EC

Tgt Ion:105 Resp: 809396

Ion Ratio Lower Upper

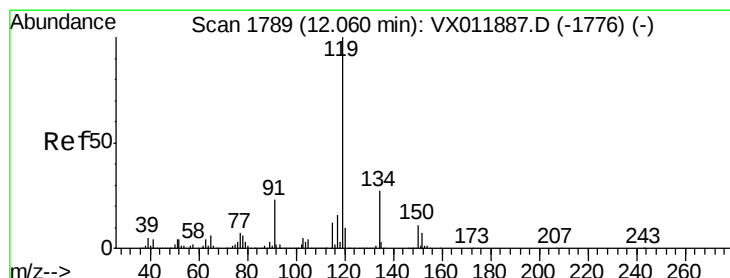
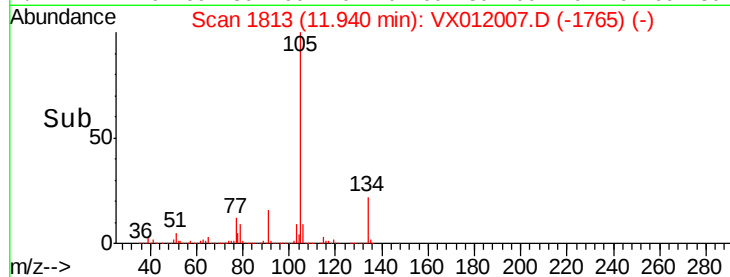
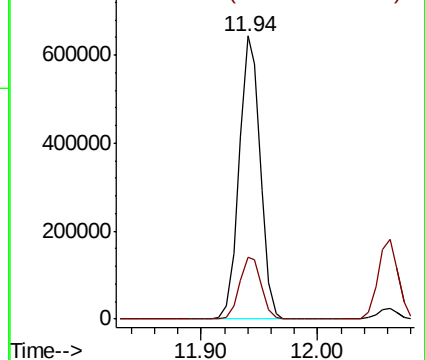
105 100

134 22.5 10.9 32.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.756 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

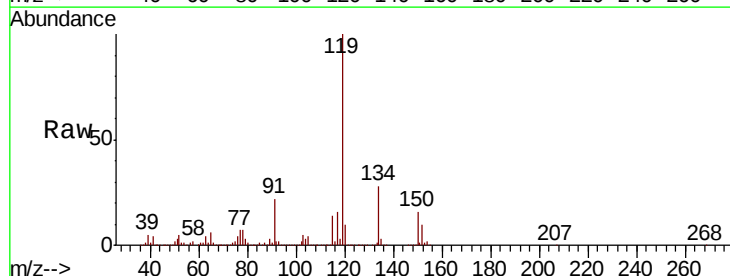
Tgt Ion:119 Resp: 800666

Ion Ratio Lower Upper

119 100

134 27.5 13.7 41.0

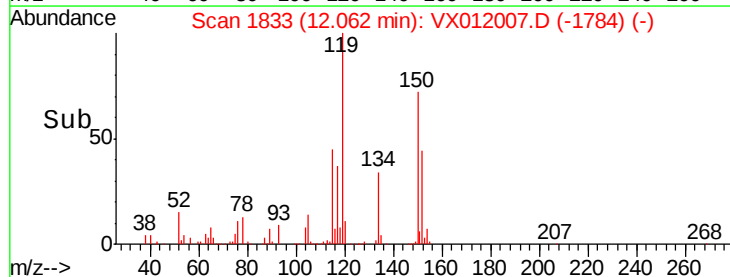
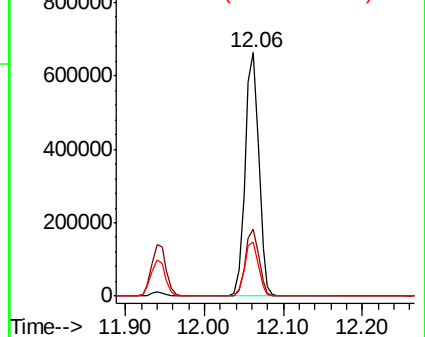
91 22.7 11.6 34.7

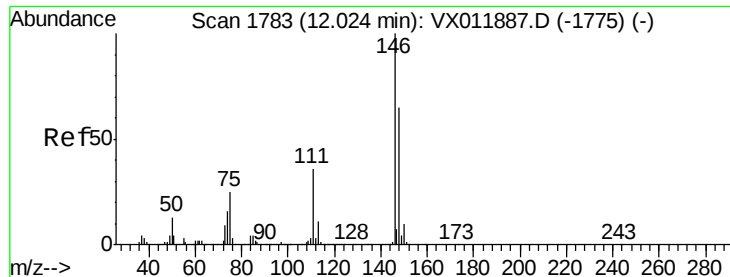


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 52.617 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

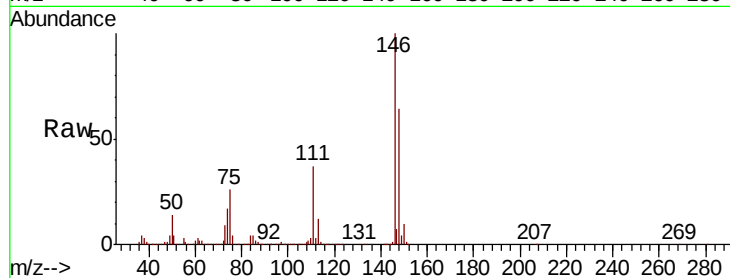
Tgt Ion:146 Resp: 453548

Ion Ratio Lower Upper

146 100

111 36.2 18.4 55.2

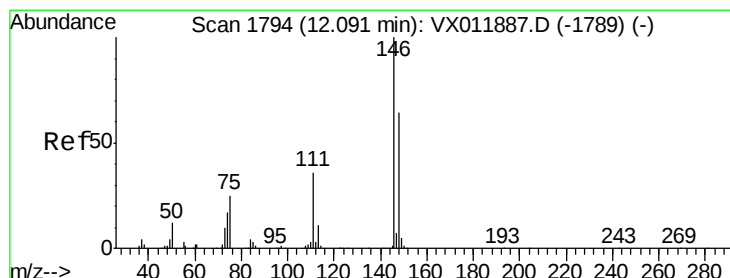
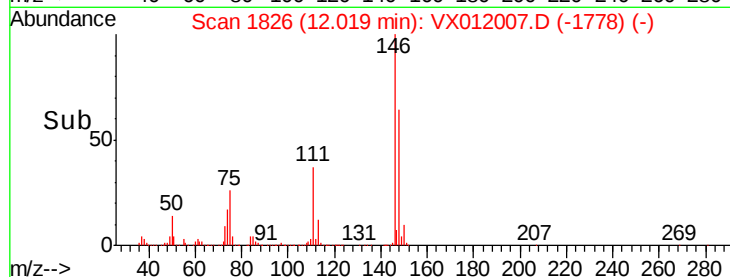
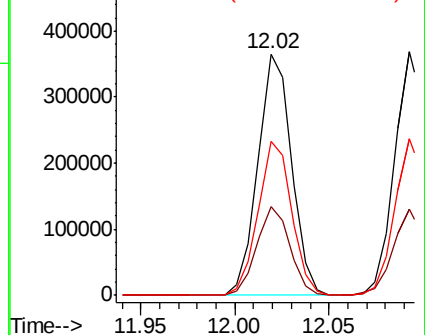
148 63.6 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 52.041 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

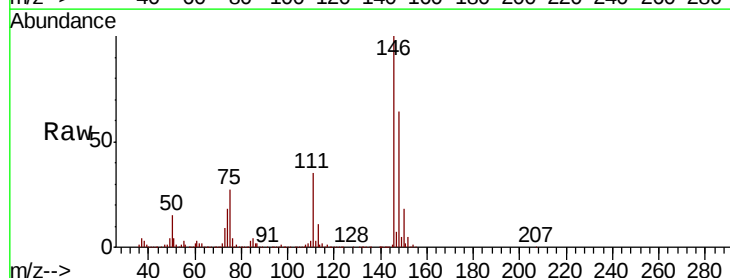
Tgt Ion:146 Resp: 453478

Ion Ratio Lower Upper

146 100

111 35.0 17.9 53.7

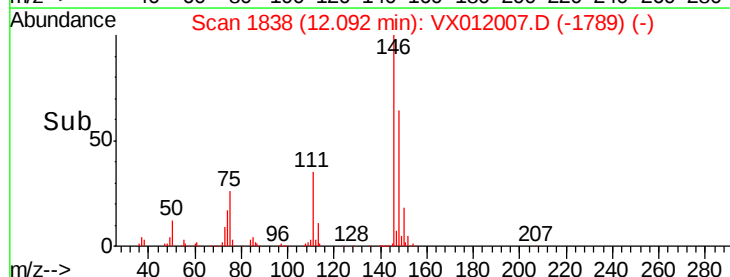
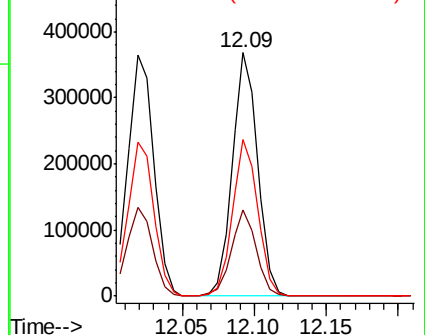
148 64.2 32.4 97.0

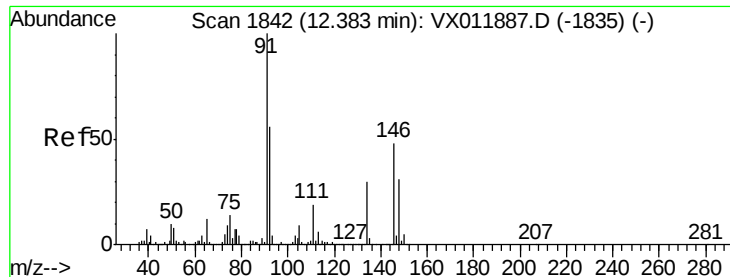


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 49.675 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

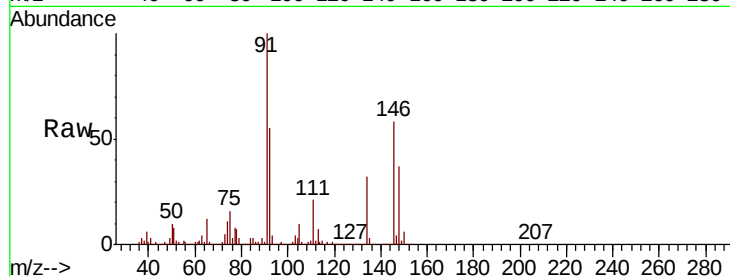
Tgt Ion: 91 Resp: 693274

Ion Ratio Lower Upper

91 100

92 55.0 27.6 82.8

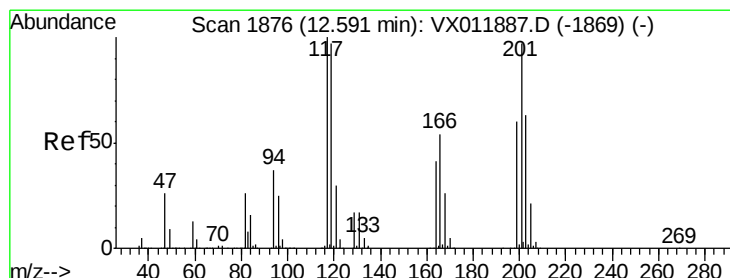
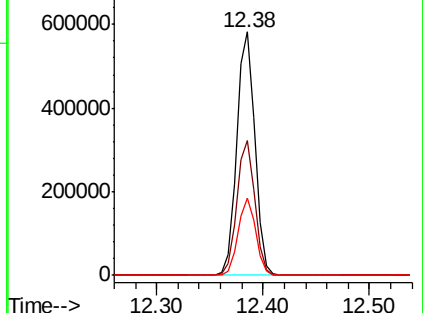
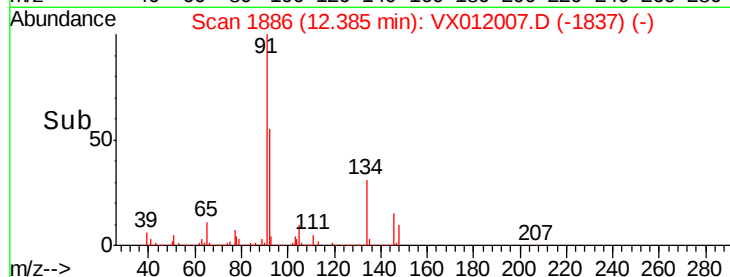
134 30.8 14.8 44.3



Abundance Ion 91.00 (90.70 to 91.70): VX011887.D (-1835) (-)

Ion 92.00 (91.70 to 92.70): VX011887.D (-1835) (-)

Ion 134.00 (133.70 to 134.70): VX011887.D (-1835) (-)



#90

Hexachloroethane

Concen: 50.521 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX012007.D

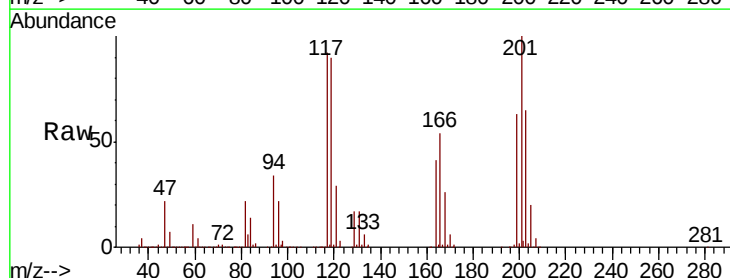
Acq: 01 Sep 2019 22:11

Tgt Ion: 117 Resp: 154180

Ion Ratio Lower Upper

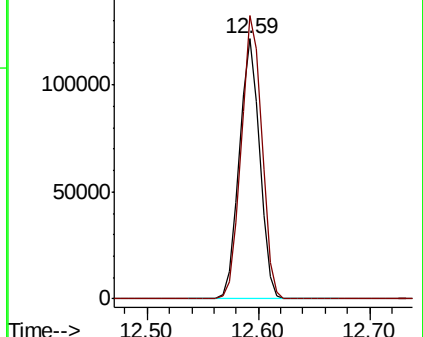
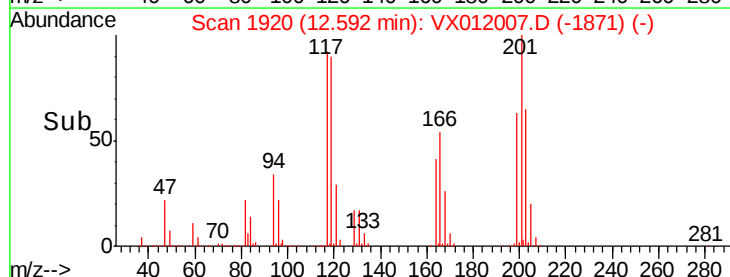
117 100

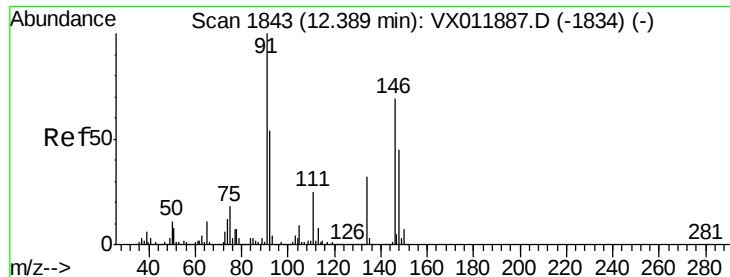
201 110.0 52.8 158.5



Abundance Ion 116.80 (116.50 to 117.50): VX011887.D (-1869) (-)

Ion 200.70 (200.40 to 201.40): VX011887.D (-1869) (-)





#91

1,2-Dichlorobenzene

Concen: 52.969 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

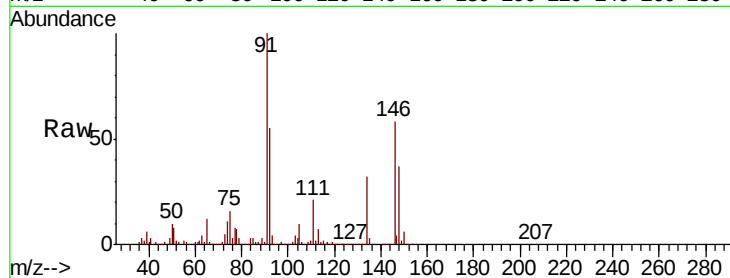
Tgt Ion:146 Resp: 424494

Ion Ratio Lower Upper

146 100

111 37.0 18.9 56.5

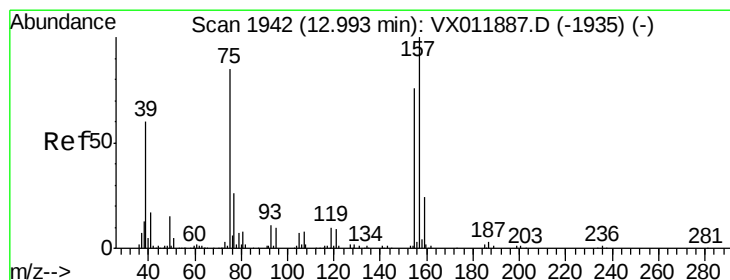
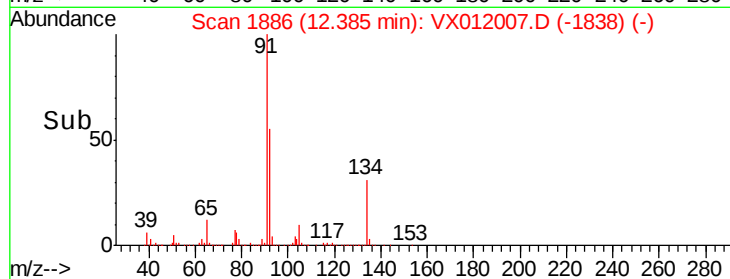
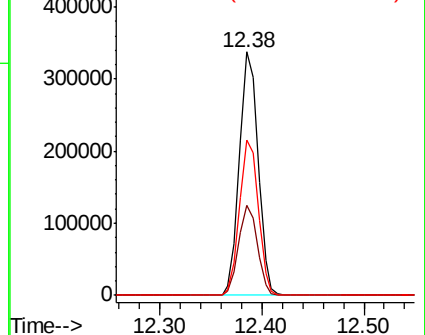
148 64.3 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.048 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

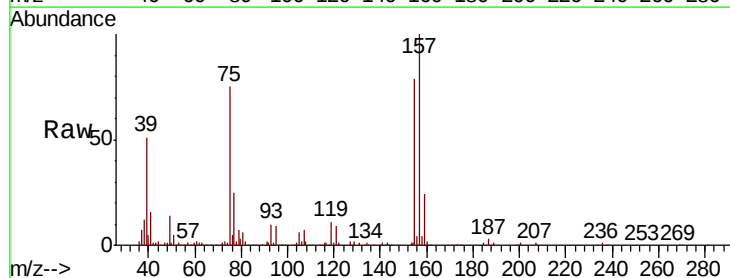
Tgt Ion: 75 Resp: 33280

Ion Ratio Lower Upper

75 100

155 106.6 50.1 150.4

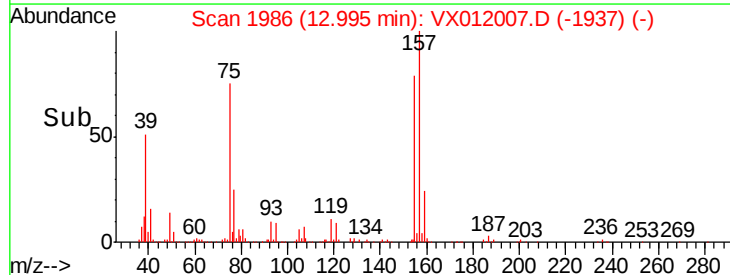
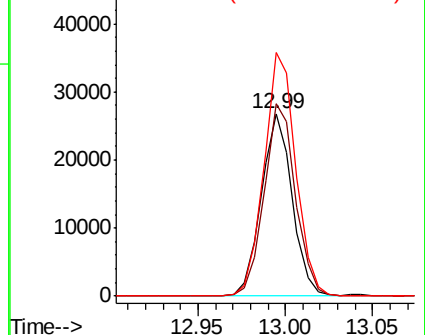
157 137.4 63.9 191.7

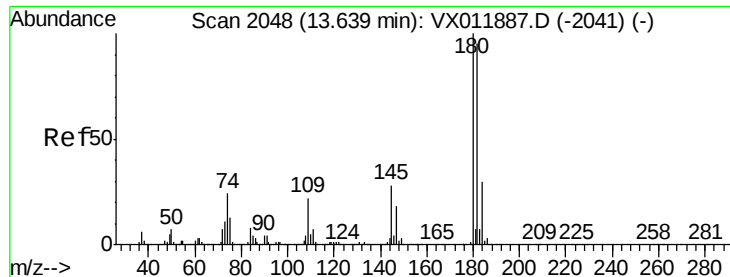


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

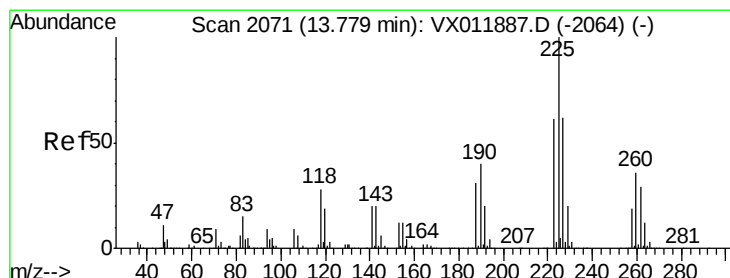
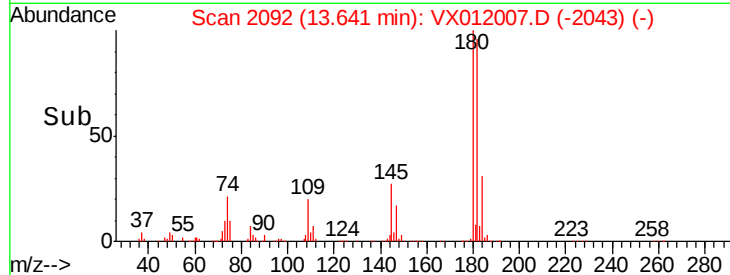
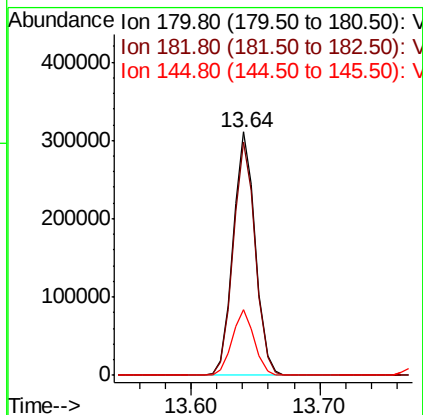
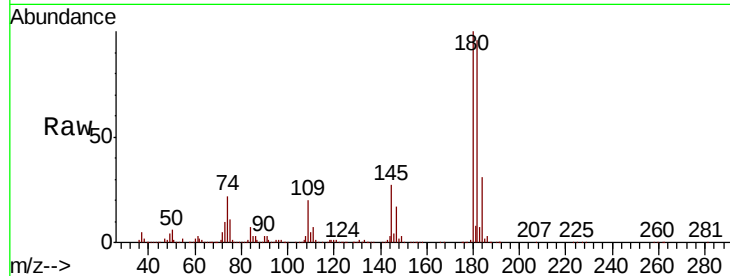




#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.352 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

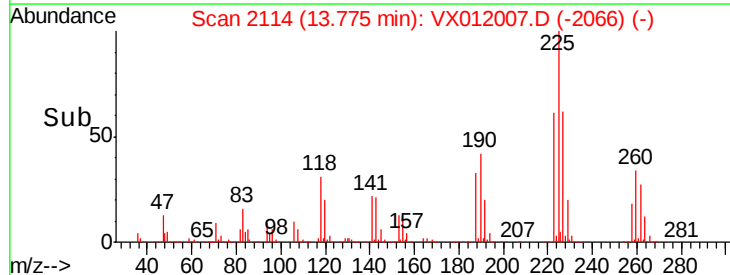
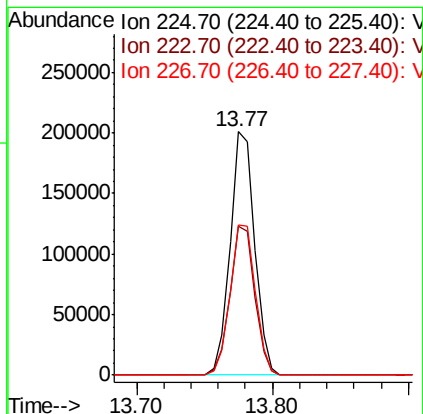
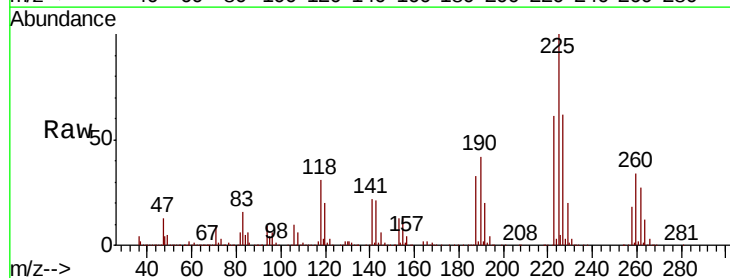
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

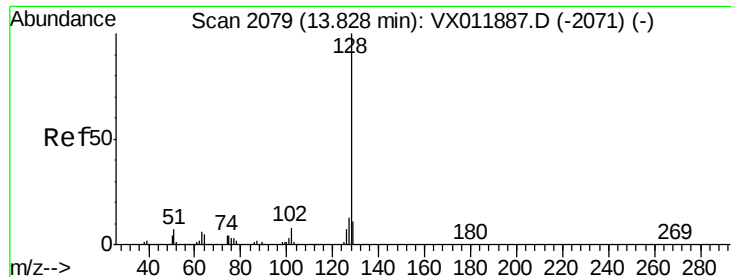
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.7  | 48.1  | 144.4 |
| 145     | 26.9  | 13.8  | 41.3  |



#94  
 Hexachlorobutadiene  
 Concen: 55.758 ug/l  
 RT: 13.77 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: VX012007.D  
 Acq: 01 Sep 2019 22:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.7  | 30.8  | 92.3  |
| 227     | 63.7  | 31.9  | 95.7  |





#95

Naphthalene

Concen: 52.960 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

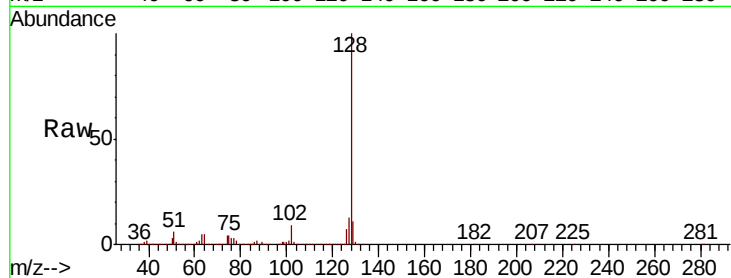
Tgt Ion:128 Resp: 613325

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

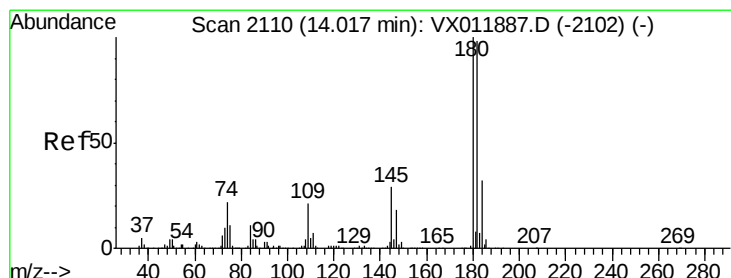
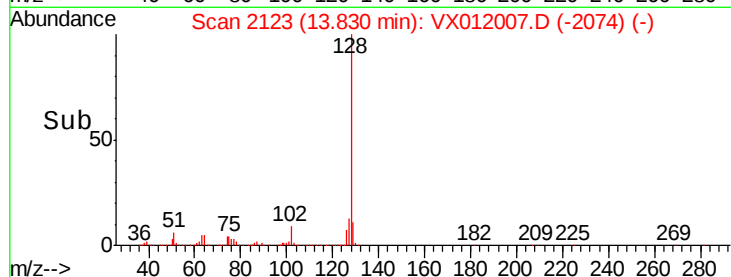
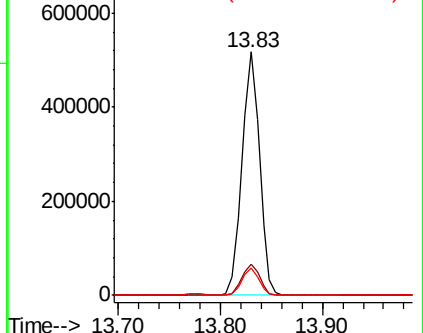
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 54.633 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VX012007.D

Acq: 01 Sep 2019 22:11

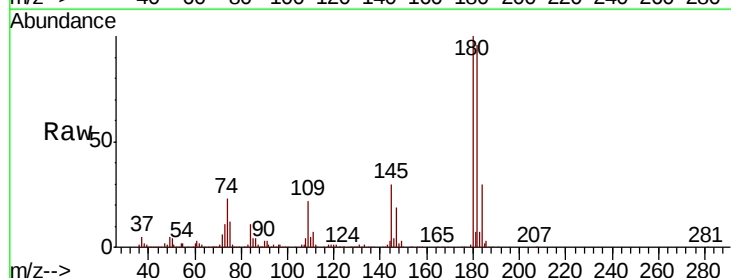
Tgt Ion:180 Resp: 333373

Ion Ratio Lower Upper

180 100

182 97.5 48.3 144.8

145 29.3 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

