

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX090419\  
 Data File : VX012065.D  
 Acq On : 04 Sep 2019 21:22  
 Operator : SY/SP  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 05 05:27:05 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 03 15:26:48 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 124013   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 238436   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 220628   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 103980   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05   | 65  | 101148   | 59.11 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 118.22% |      |
| 35) Dibromofluoromethane  | 5.48   | 113 | 81413    | 55.52 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 111.04% |      |
| 50) Toluene-d8            | 8.71   | 98  | 294105   | 54.66 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 109.32% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 129238   | 51.65 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.30% |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 54500  | 47.657  | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 61188  | 52.244  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.39 | 62  | 56056  | 50.872  | ug/l | 98     |
| 5) Bromomethane               | 1.62 | 94  | 30011  | 54.903  | ug/l | 98     |
| 6) Chloroethane               | 1.71 | 64  | 36305  | 52.999  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 85523  | 49.971  | ug/l | 97     |
| 8) Diethyl Ether              | 2.17 | 74  | 32585  | 55.095  | ug/l | 89     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 62223  | 49.086  | ug/l | # 84   |
| 10) Methyl Iodide             | 2.50 | 142 | 46533  | 38.178  | ug/l | 93     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 42246  | 257.041 | ug/l | 95     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 62359  | 51.066  | ug/l | 94     |
| 13) Acrolein                  | 2.28 | 56  | 7287   | 166.592 | ug/l | 94     |
| 14) Allyl chloride            | 2.72 | 41  | 117076 | 52.985  | ug/l | 97     |
| 15) Acrylonitrile             | 3.12 | 53  | 99750  | 268.398 | ug/l | 98     |
| 16) Acetone                   | 2.43 | 43  | 95751  | 234.111 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.56 | 76  | 193035 | 54.089  | ug/l | 100    |
| 18) Methyl Acetate            | 2.76 | 43  | 63229  | 65.625  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 217017 | 54.588  | ug/l | 99     |
| 20) Methylene Chloride        | 2.84 | 84  | 80575  | 49.060  | ug/l | 95     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 75878  | 52.951  | ug/l | 93     |
| 22) Diisopropyl ether         | 3.84 | 45  | 240303 | 53.356  | ug/l | 97     |
| 23) Vinyl Acetate             | 3.80 | 43  | 753149 | 258.508 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 138766 | 53.125  | ug/l | 98     |
| 25) 2-Butanone                | 4.65 | 43  | 139468 | 267.887 | ug/l | 96     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 109198 | 45.280  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 88945  | 52.951  | ug/l | 94     |
| 28) Bromochloromethane        | 5.00 | 49  | 56189  | 53.889  | ug/l | # 80   |
| 29) Tetrahydrofuran           | 5.11 | 42  | 87176  | 277.918 | ug/l | 99     |
| 30) Chloroform                | 5.19 | 83  | 148757 | 53.075  | ug/l | 98     |
| 31) Cyclohexane               | 5.56 | 56  | 101947 | 48.596  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 127734 | 52.327  | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 101591 | 48.376  | ug/l | 95     |
| 37) Ethyl Acetate             | 4.82 | 43  | 60522  | 52.998  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 109307 | 49.396  | ug/l | 97     |

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 Acq On : 04 Sep 2019 21:22  
 Operator : SY/SP  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Sep 05 05:27:05 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 03 15:26:48 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 109410   | 44.889   | ug/l   | 95       |
| 40) Benzene                    | 6.13  | 78   | 306682   | 50.870   | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.02  | 41   | 37329    | 54.814   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 115521   | 53.247   | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.43  | 43   | 122363   | 52.697   | ug/l   | 99       |
| 44) Trichloroethene            | 7.20  | 130  | 81049    | 49.843   | ug/l   | 81       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 78024    | 50.092   | ug/l   | 99       |
| 46) Dibromomethane             | 7.65  | 93   | 47349    | 52.073   | ug/l # | 74       |
| 47) Bromodichloromethane       | 7.89  | 83   | 117894   | 51.009   | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.76  | 41   | 62199    | 53.274   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 16076    | 1010.061 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 312216   | 264.352  | ug/l   | 98       |
| 52) Toluene                    | 8.78  | 92   | 195856   | 49.930   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 117928   | 49.284   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 131896   | 49.568   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 65535    | 50.413   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 97495    | 52.359   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 114991   | 51.262   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 209855   | 249.984  | ug/l   | 94       |
| 59) 2-Hexanone                 | 9.48  | 43   | 224145   | 260.091  | ug/l   | 97       |
| 60) Dibromochloromethane       | 9.57  | 129  | 79301    | 51.185   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 64128    | 51.052   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.33  | 164  | 75154    | 54.638   | ug/l # | 87       |
| 65) Chlorobenzene              | 10.14 | 112  | 214454   | 49.264   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 79981    | 50.248   | ug/l   | 97       |
| 67) Ethyl Benzene              | 10.25 | 91   | 388318   | 48.938   | ug/l   | 96       |
| 68) m/p-Xylenes                | 10.36 | 106  | 285330   | 97.597   | ug/l   | 92       |
| 69) o-Xylene                   | 10.70 | 106  | 139785   | 49.308   | ug/l   | 91       |
| 70) Styrene                    | 10.71 | 104  | 245389   | 49.835   | ug/l   | 95       |
| 71) Bromoform                  | 10.86 | 173  | 44238    | 50.601   | ug/l   | 98       |
| 73) Isopropylbenzene           | 11.01 | 105  | 375342   | 49.198   | ug/l   | 97       |
| 74) N-amyl acetate             | 10.89 | 43   | 113442   | 50.291   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 80569    | 50.657   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 88737    | 69.845   | ug/l   | 76       |
| 77) Bromobenzene               | 11.25 | 156  | 86717    | 50.822   | ug/l # | 69       |
| 78) n-propylbenzene            | 11.35 | 91   | 439776   | 47.714   | ug/l   | 94       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 272391   | 48.782   | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 328259   | 49.098   | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 24456    | 45.509   | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 329152   | 49.456   | ug/l   | 91       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 301997   | 47.392   | ug/l   | 88       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 336847   | 49.021   | ug/l   | 94       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 376129   | 47.521   | ug/l   | 95       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 346643   | 48.158   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 166541   | 48.710   | ug/l   | 93       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 166862   | 48.809   | ug/l   | 95       |
| 89) n-Butylbenzene             | 12.39 | 91   | 322778   | 46.162   | ug/l   | 96       |
| 90) Hexachloroethane           | 12.59 | 117  | 68215    | 47.463   | ug/l   | 55       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 154459   | 50.161   | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 17022    | 51.144   | ug/l   | 66       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX090419\  
Data File : VX012065.D  
Acq On : 04 Sep 2019 21:22  
Operator : SY/SP  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Sep 05 05:27:05 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 03 15:26:48 2019  
Response via : Initial Calibration

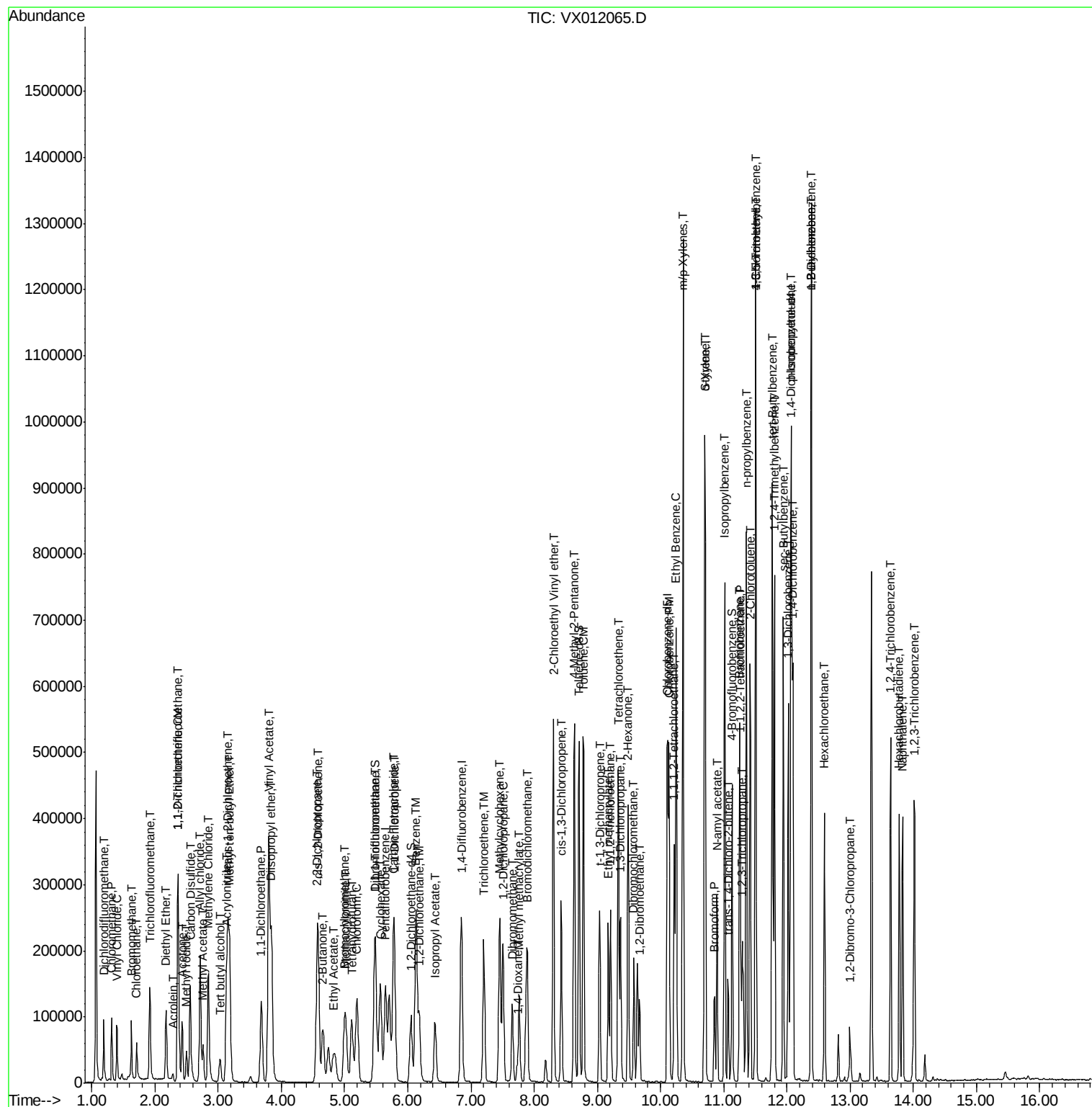
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 102513   | 46.773 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 50201    | 45.439 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 238191   | 50.214 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 91952    | 47.688 | ug/l  | 95       |

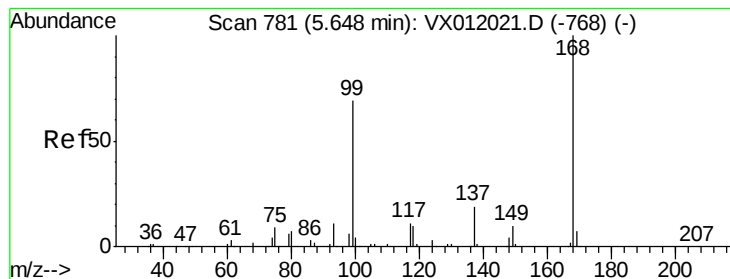
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Data File : VX012065.D  
Acq On : 04 Sep 2019 21:22  
Operator : SY/SP  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Sep 05 05:27:05 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 03 15:26:48 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

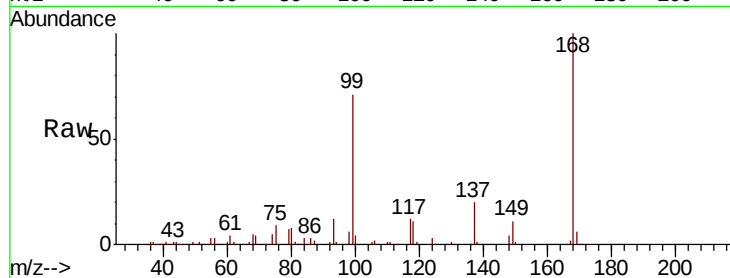
VSTDCCC050EC

Tgt Ion:168 Resp: 124013

Ion Ratio Lower Upper

168 100

99 70.9 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

40000

30000

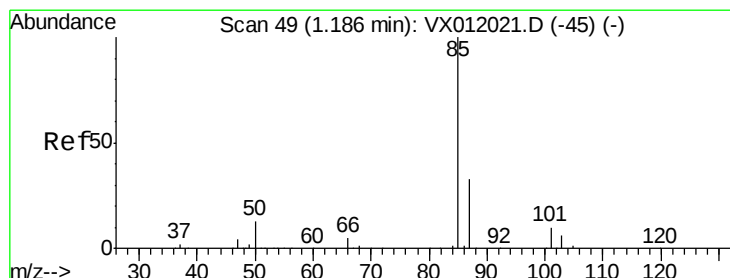
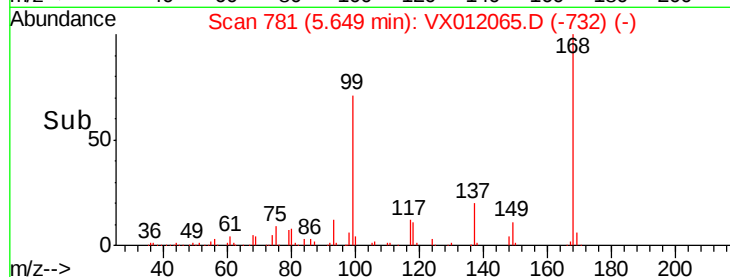
20000

10000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 47.657 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX012065.D

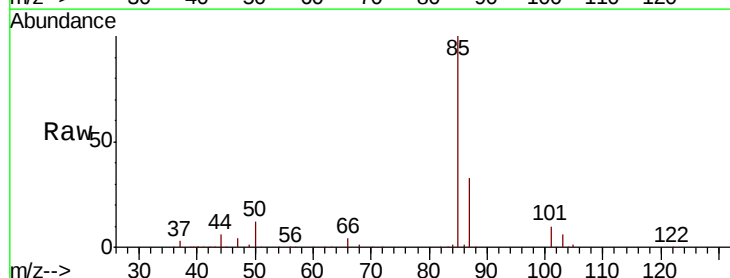
Acq: 04 Sep 2019 21:22

Tgt Ion: 85 Resp: 54500

Ion Ratio Lower Upper

85 100

87 32.5 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

60000

50000

40000

30000

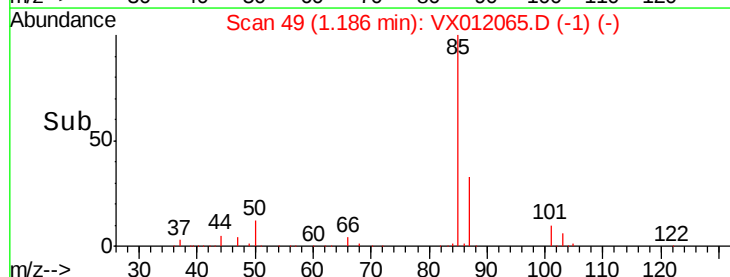
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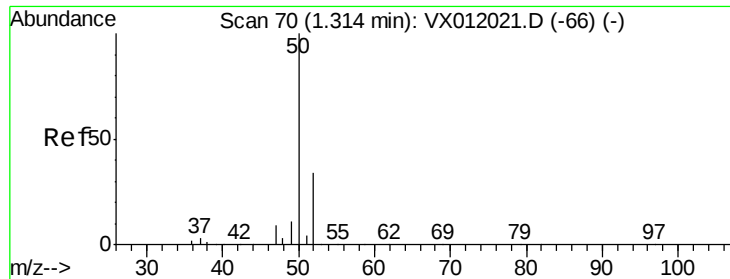
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0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 52.244 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

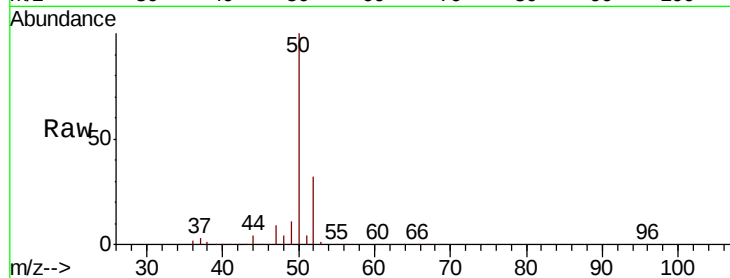
VSTDCCC050EC

Tgt Ion: 50 Resp: 61188

Ion Ratio Lower Upper

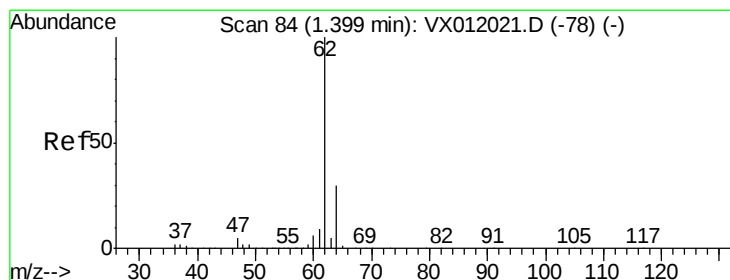
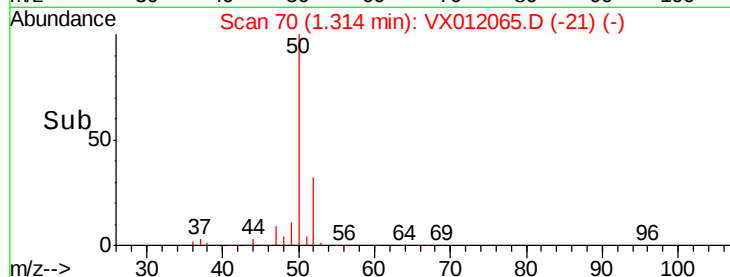
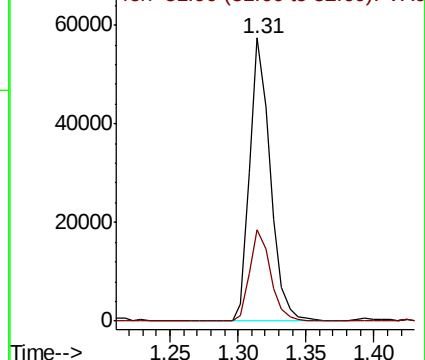
50 100

52 32.1 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 50.872 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX012065.D

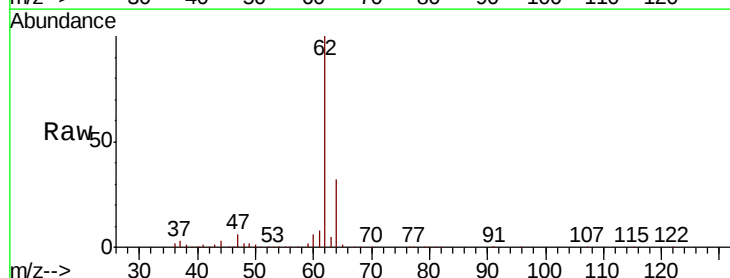
Acq: 04 Sep 2019 21:22

Tgt Ion: 62 Resp: 56056

Ion Ratio Lower Upper

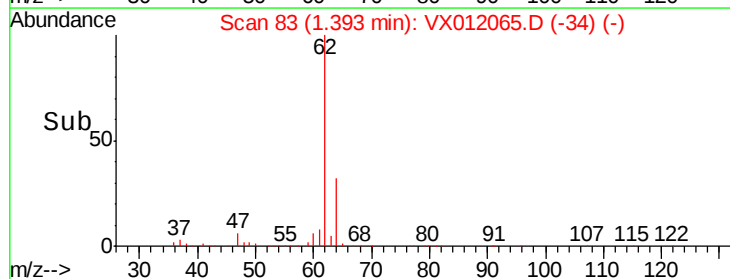
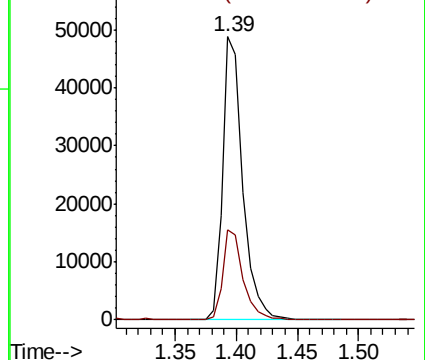
62 100

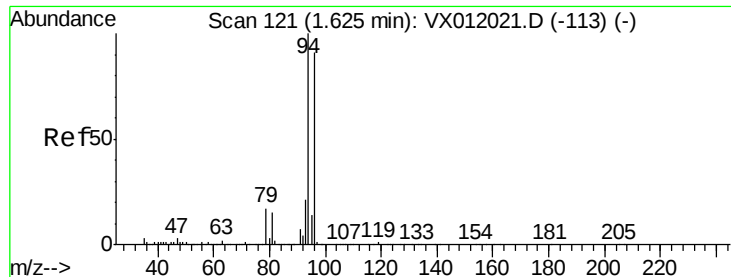
64 31.8 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 54.903 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

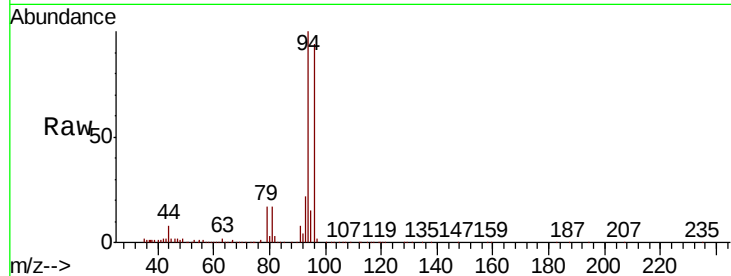
VSTDCCC050EC

Tgt Ion: 94 Resp: 30011

Ion Ratio Lower Upper

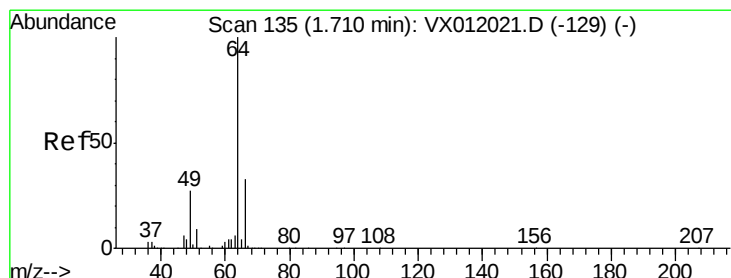
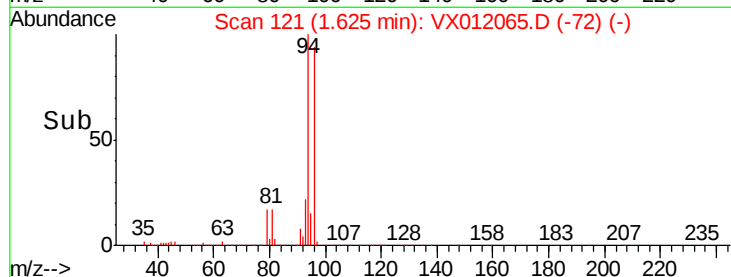
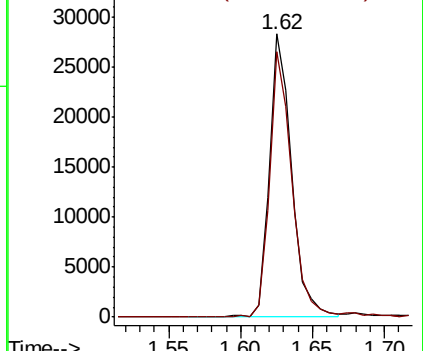
94 100

96 93.4 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 52.999 ug/l

RT: 1.71 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX012065.D

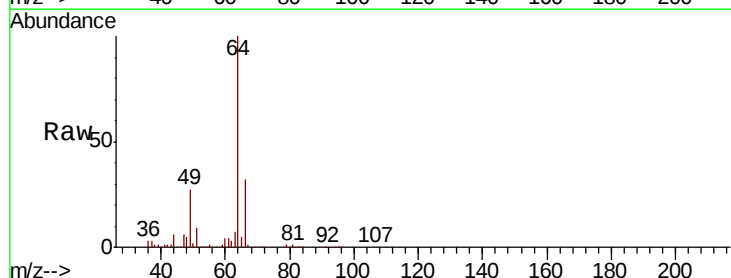
Acq: 04 Sep 2019 21:22

Tgt Ion: 64 Resp: 36305

Ion Ratio Lower Upper

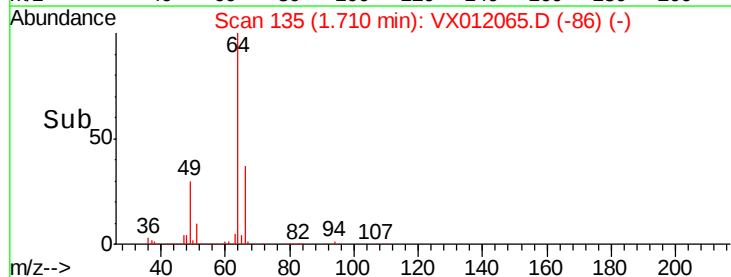
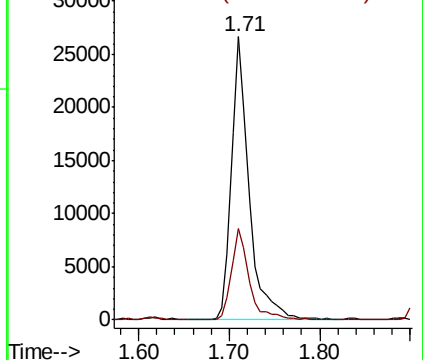
64 100

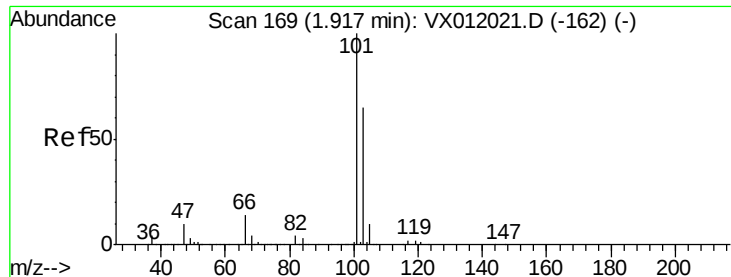
66 32.4 26.3 39.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



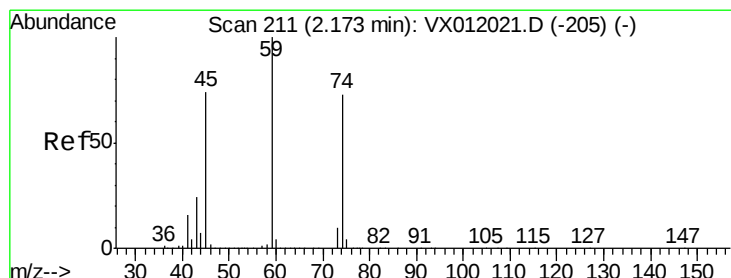
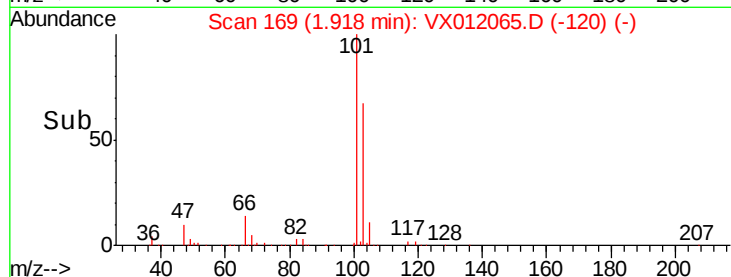
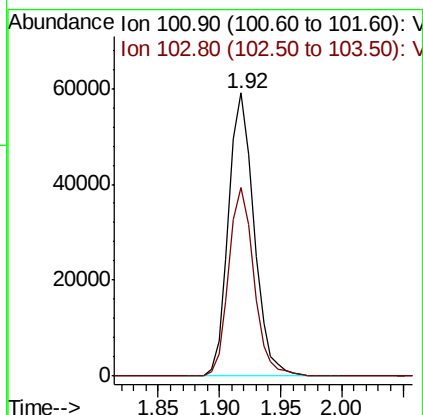
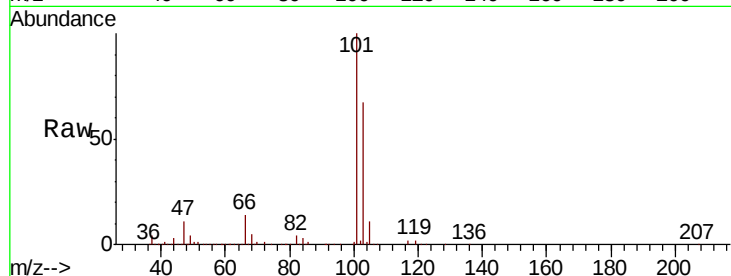


#7

Trichlorofluoromethane  
 Concen: 49.971 ug/l  
 RT: 1.92 min Scan# 169  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

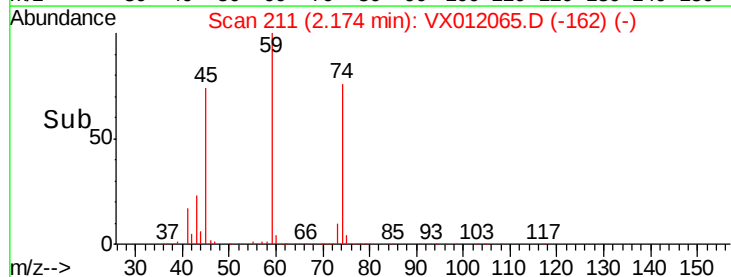
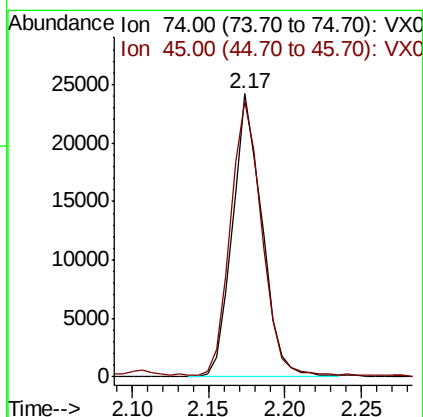
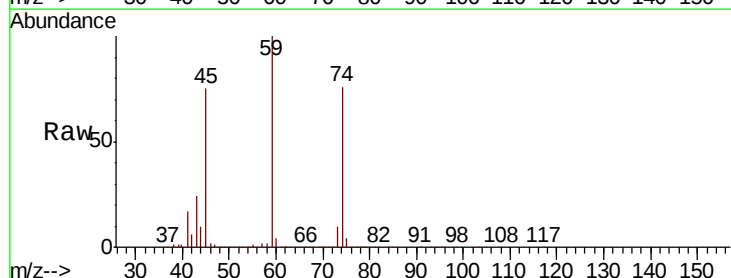
Tgt Ion:101 Resp: 85523  
 Ion Ratio Lower Upper  
 101 100  
 103 66.8 51.6 77.4

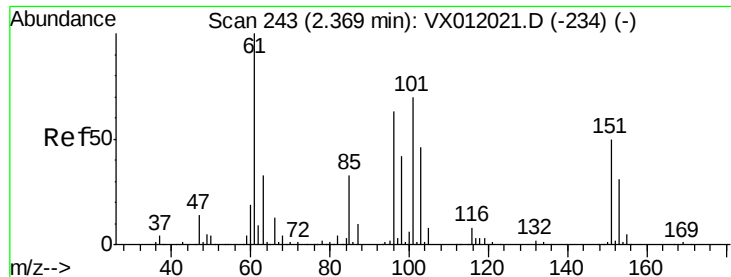


#8

Diethyl Ether  
 Concen: 55.095 ug/l  
 RT: 2.17 min Scan# 211  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion: 74 Resp: 32585  
 Ion Ratio Lower Upper  
 74 100  
 45 102.6 45.9 137.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.086 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

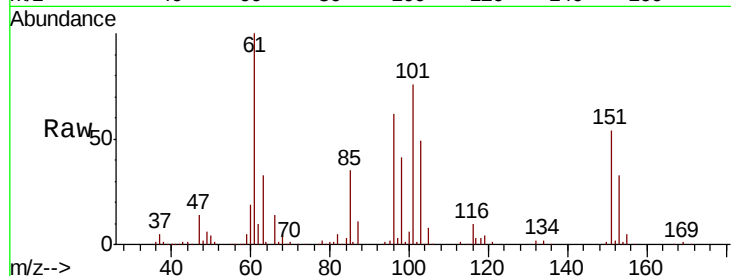
Tgt Ion:101 Resp: 62223

Ion Ratio Lower Upper

101 100

85 45.1 34.5 51.7

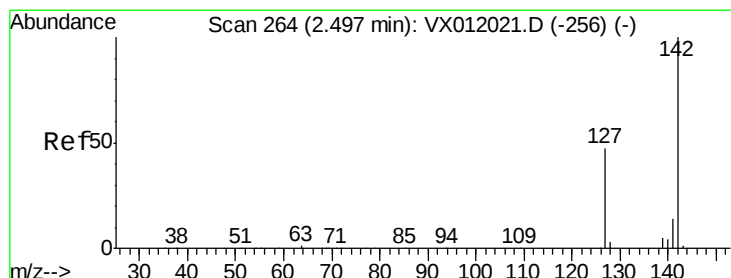
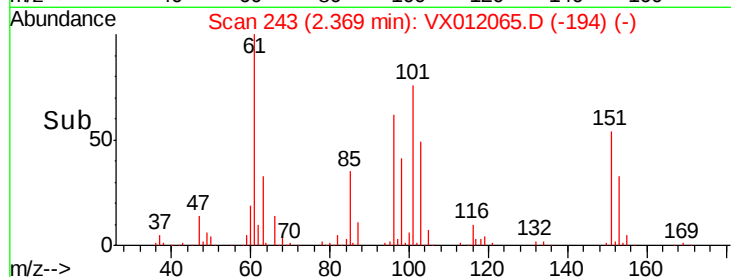
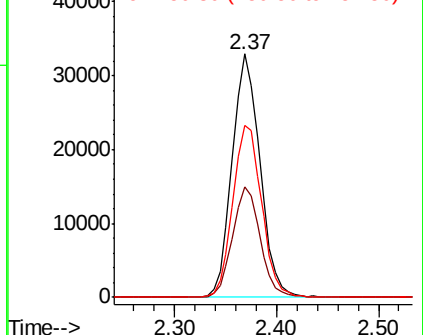
151 73.2 75.0 112.4#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 38.178 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

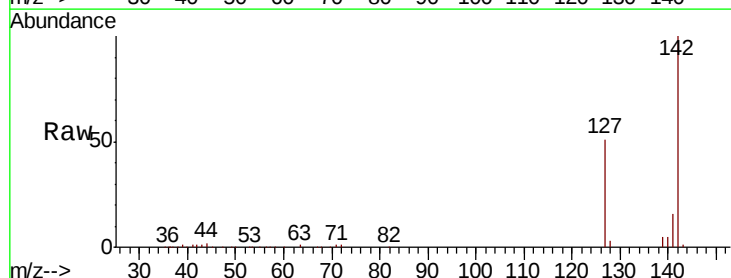
Tgt Ion:142 Resp: 46533

Ion Ratio Lower Upper

142 100

127 50.2 35.4 53.2

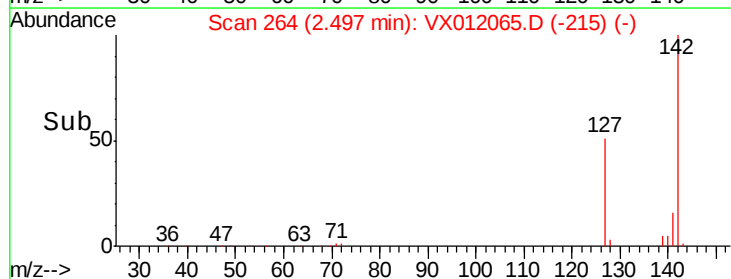
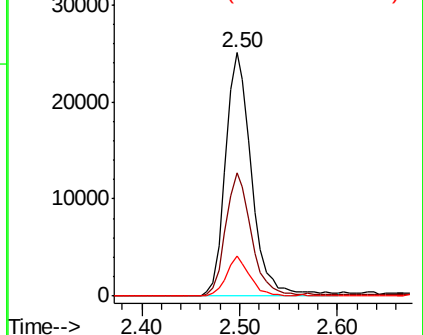
141 14.6 11.4 17.2

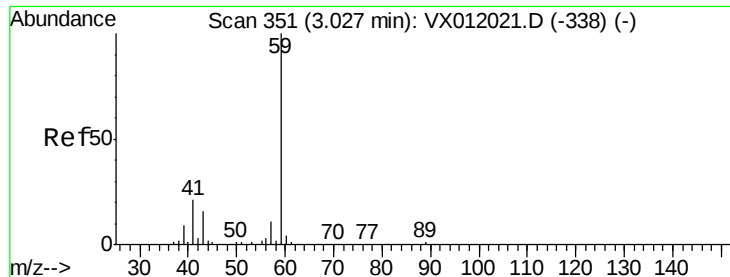


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

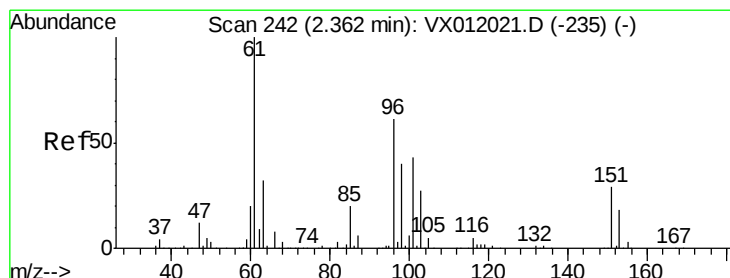
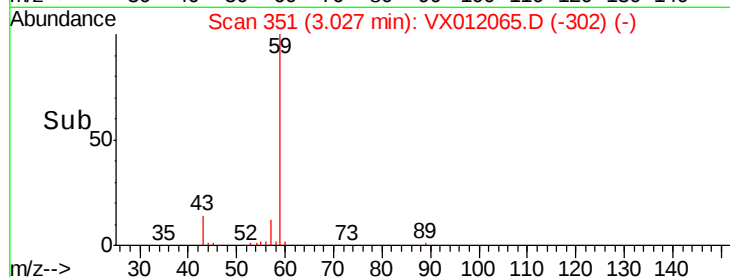
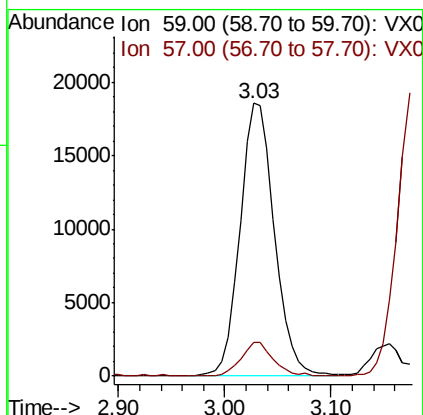
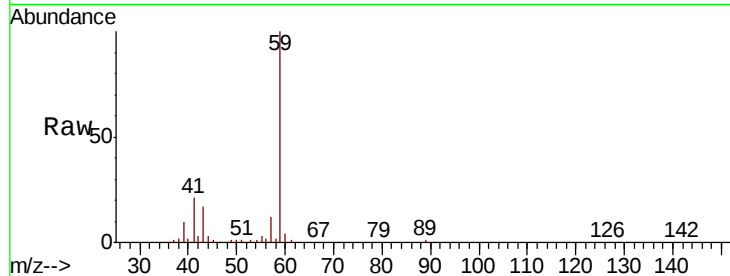




#11  
Tert butyl alcohol  
Concen: 257.041 ug/l  
RT: 3.03 min Scan# 351  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

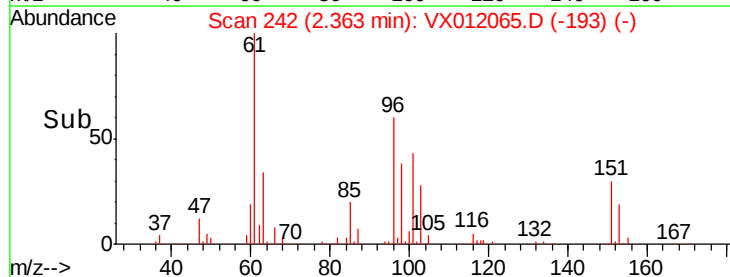
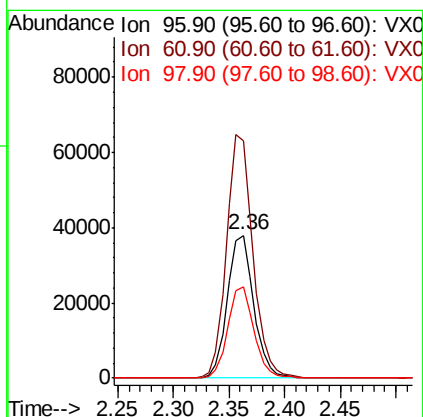
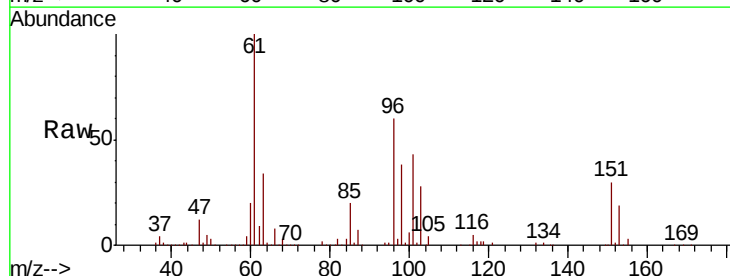
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

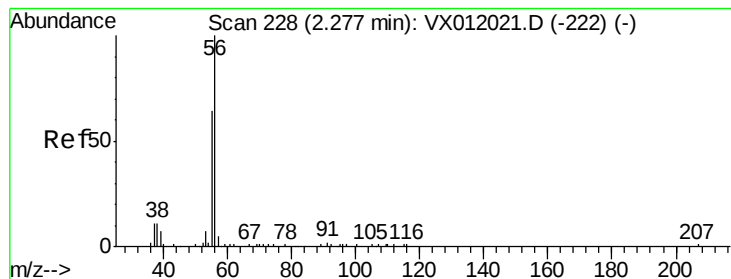
Tgt Ion: 59 Resp: 42246  
Ion Ratio Lower Upper  
59 100  
57 11.9 7.9 11.9



#12  
1,1-Dichloroethene  
Concen: 51.066 ug/l  
RT: 2.36 min Scan# 242  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 96 Resp: 62359  
Ion Ratio Lower Upper  
96 100  
61 166.1 124.1 186.1  
98 63.9 50.2 75.2





#13

Acrolein

Concen: 166.592 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.01 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

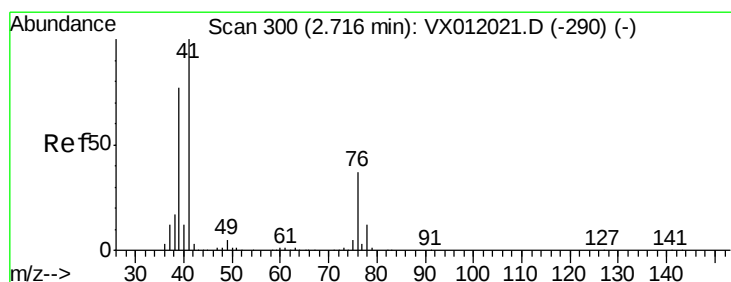
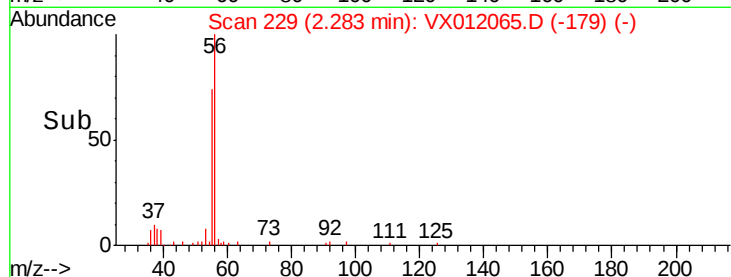
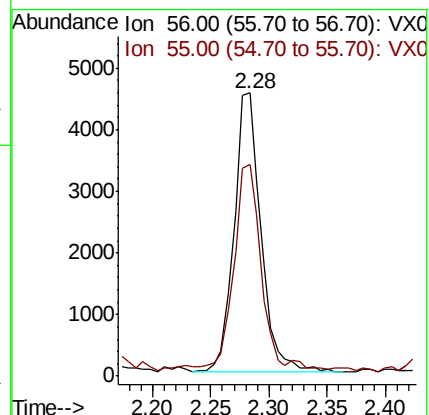
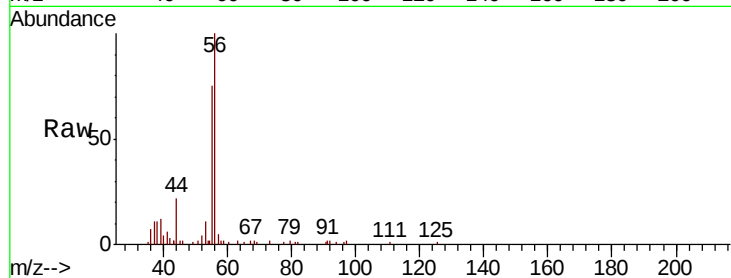
VSTDCCC050EC

Tgt Ion: 56 Resp: 7287

Ion Ratio Lower Upper

56 100

55 69.2 59.2 88.8



#14

Allyl chloride

Concen: 52.985 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

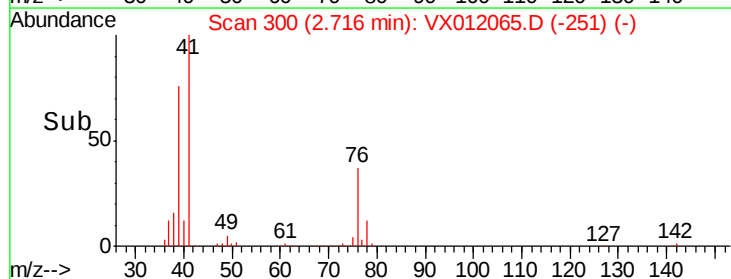
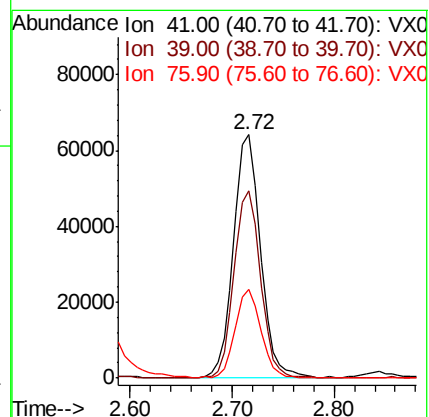
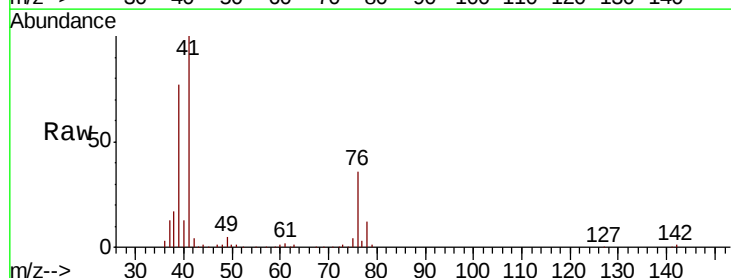
Tgt Ion: 41 Resp: 117076

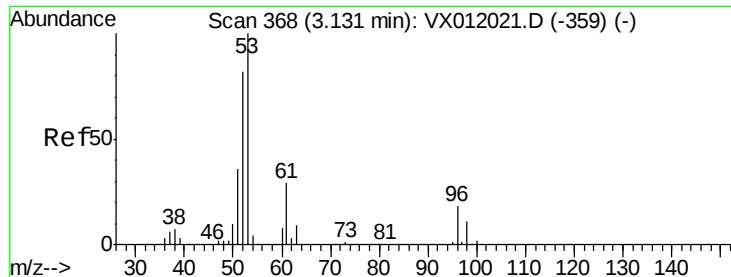
Ion Ratio Lower Upper

41 100

39 75.4 57.9 86.9

76 35.1 28.5 42.7





#15

Acrylonitrile

Concen: 268.398 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

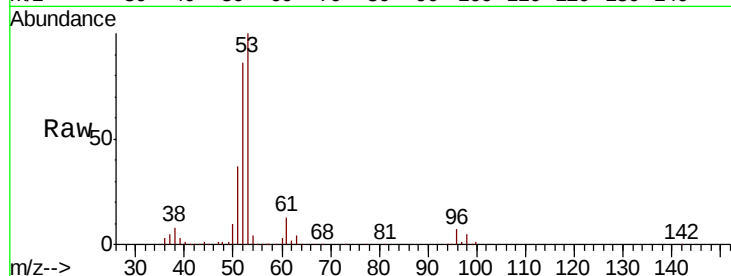
Tgt Ion: 53 Resp: 99750

Ion Ratio Lower Upper

53 100

52 83.4 65.6 98.4

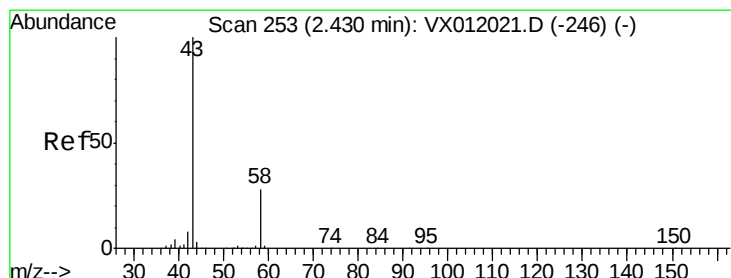
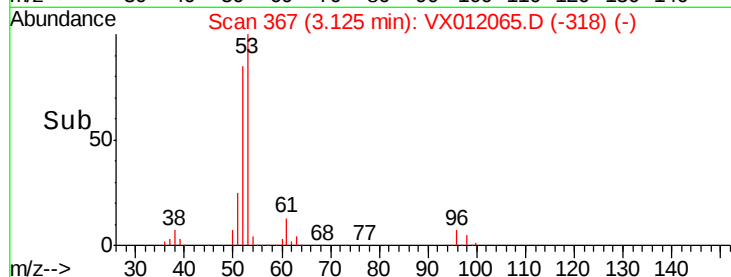
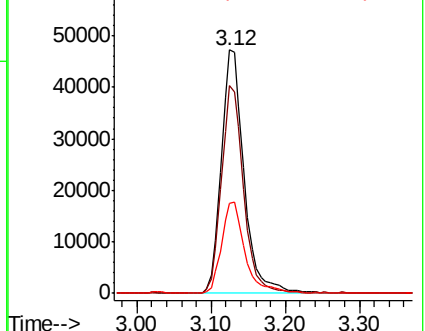
51 38.3 29.8 44.6



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: 234.111 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012065.D

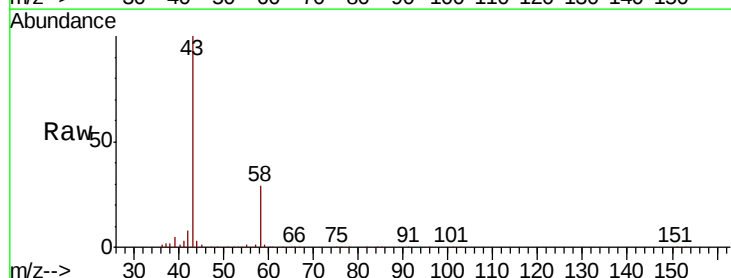
Acq: 04 Sep 2019 21:22

Tgt Ion: 43 Resp: 95751

Ion Ratio Lower Upper

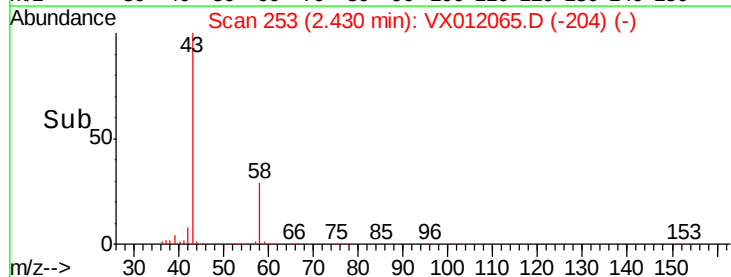
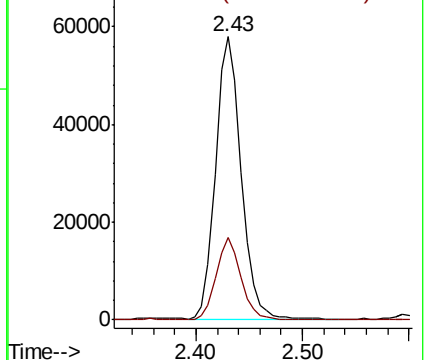
43 100

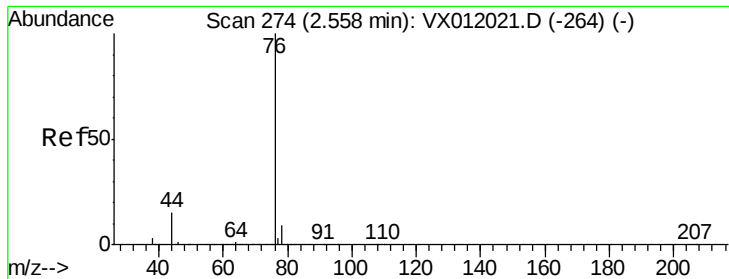
58 29.1 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

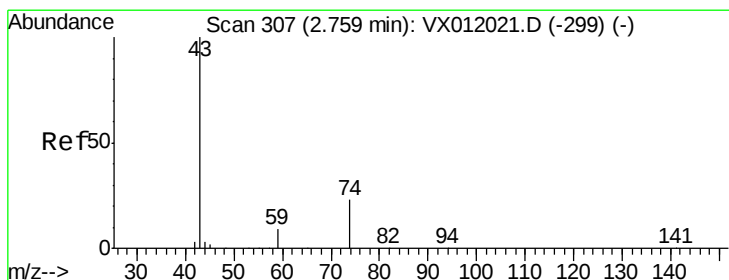
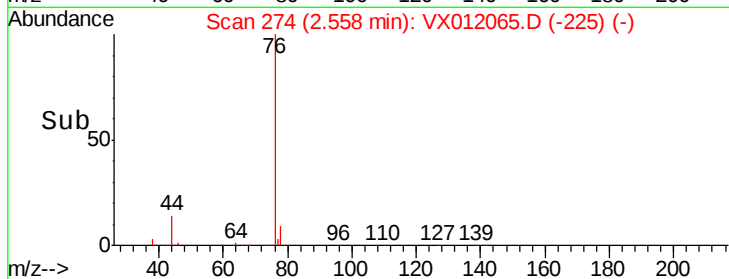
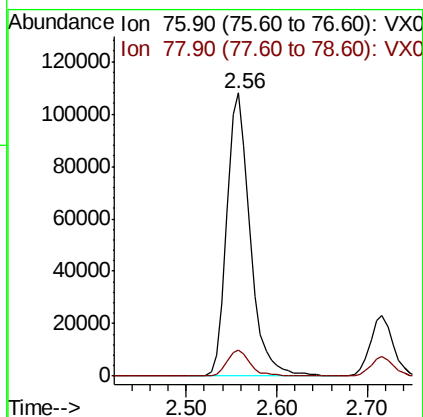
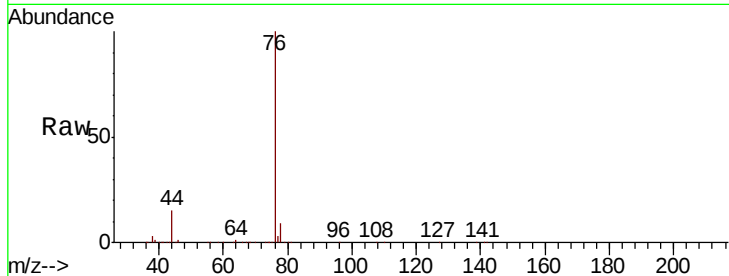




#17  
Carbon Disulfide  
Concen: 54.089 ug/l  
RT: 2.56 min Scan# 274  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

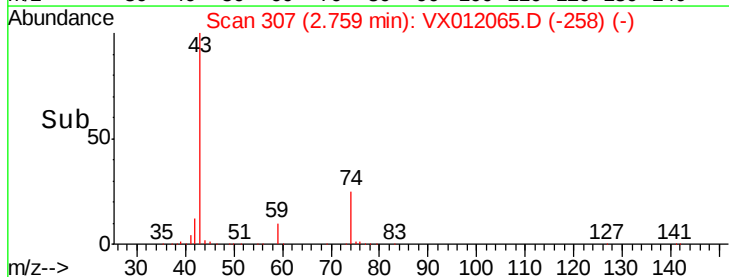
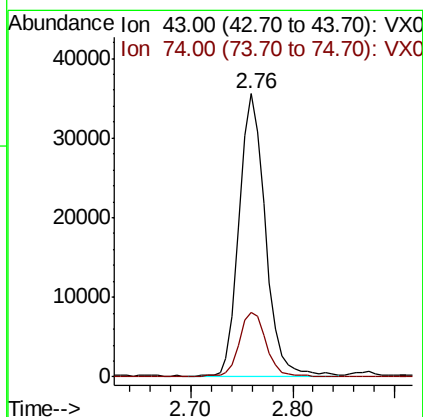
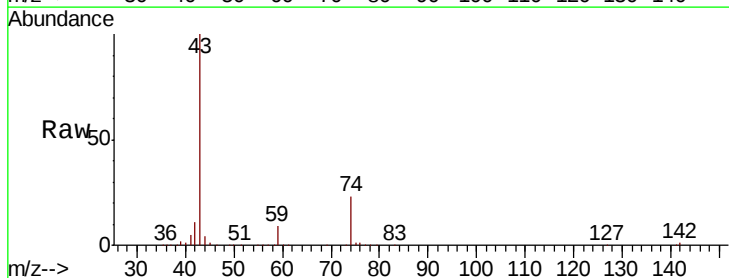
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

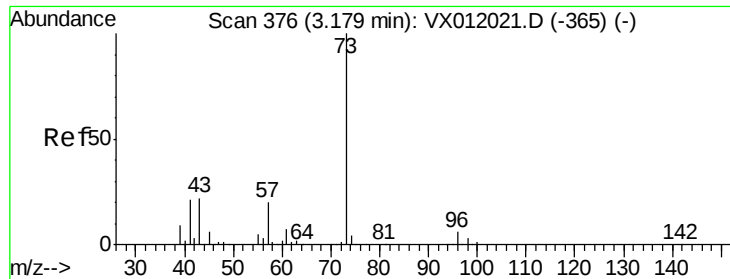
Tgt Ion: 76 Resp: 193035  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.2



#18  
Methyl Acetate  
Concen: 65.625 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 43 Resp: 63229  
Ion Ratio Lower Upper  
43 100  
74 23.9 19.5 29.3

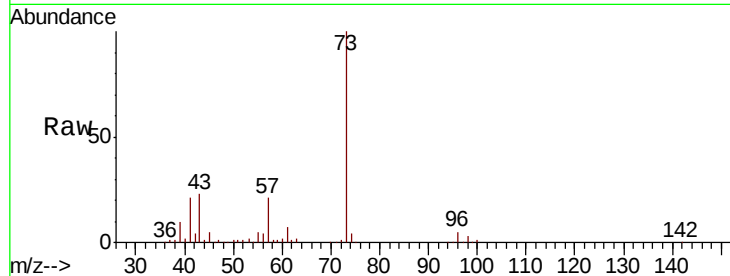




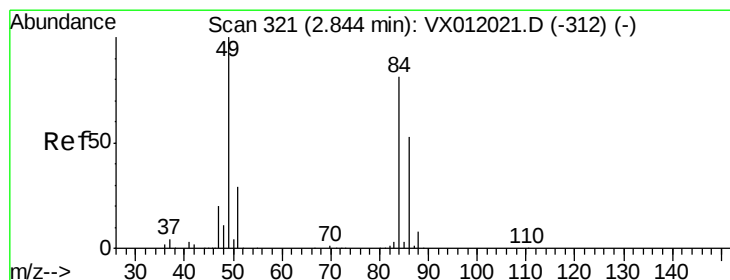
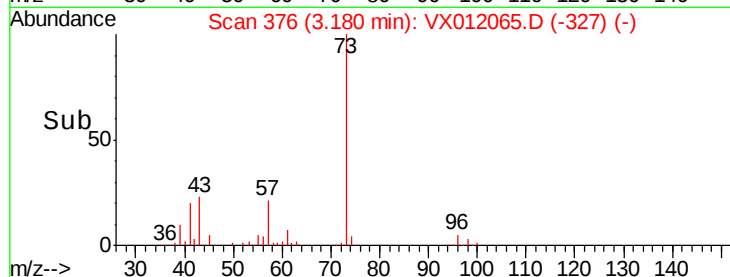
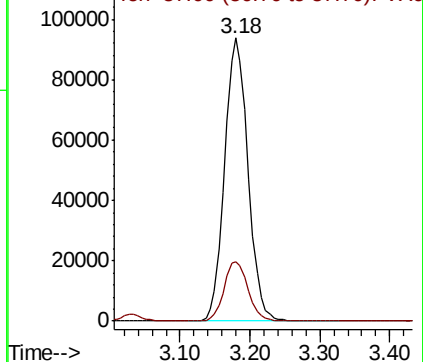
#19  
Methyl tert-butyl Ether  
Concen: 54.588 ug/l  
RT: 3.18 min Scan# 376  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 217017  
Ion Ratio Lower Upper  
73 100  
57 21.1 16.6 25.0

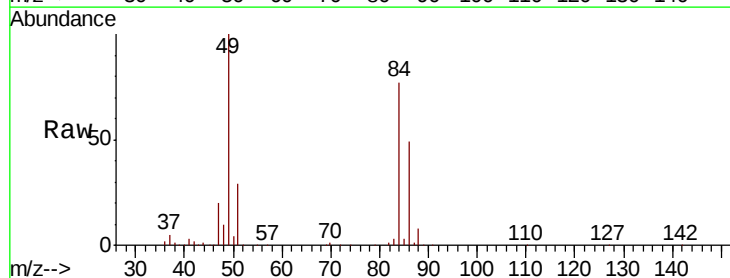


Abundance Ion 73.00 (72.70 to 73.70): VX0  
Ion 57.00 (56.70 to 57.70): VX0

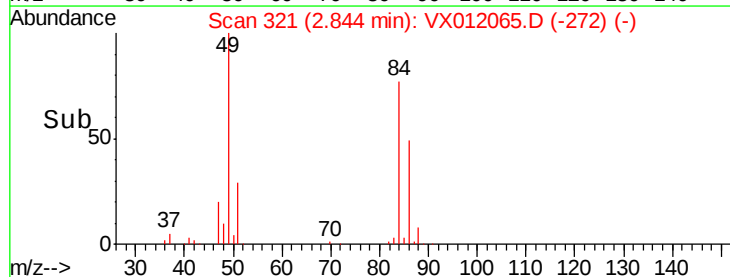
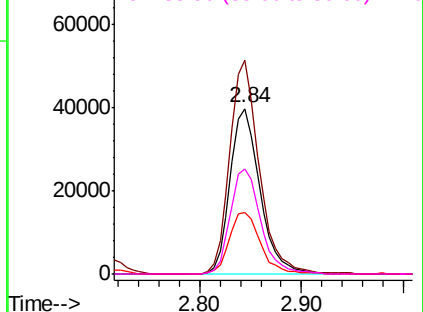


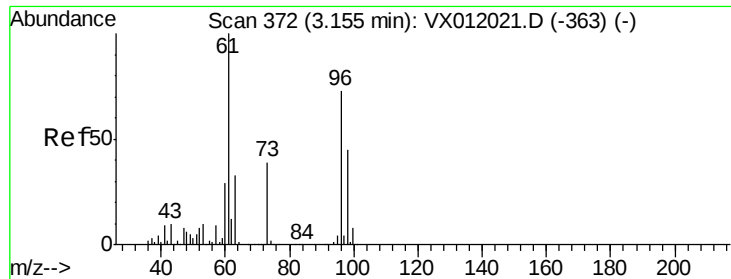
#20  
Methylene Chloride  
Concen: 49.060 ug/l  
RT: 2.84 min Scan# 321  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 84 Resp: 80575  
Ion Ratio Lower Upper  
84 100  
49 129.1 95.8 143.8  
51 37.3 28.6 43.0  
86 63.3 50.9 76.3



Abundance Ion 83.90 (83.60 to 84.60): VX0  
Ion 48.90 (48.60 to 49.60): VX0  
Ion 50.90 (50.60 to 51.60): VX0  
Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 52.951 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

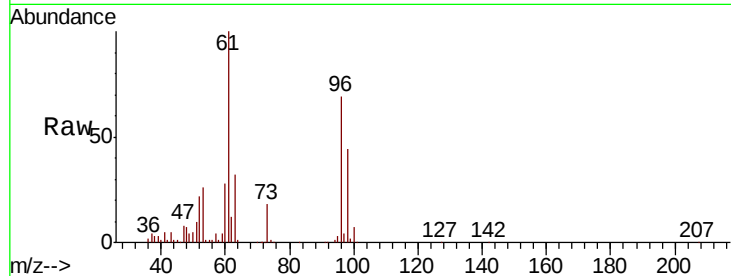
Tgt Ion: 96 Resp: 75878

Ion Ratio Lower Upper

96 100

61 145.4 107.0 160.6

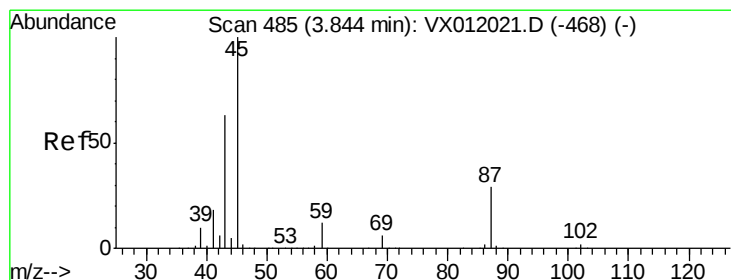
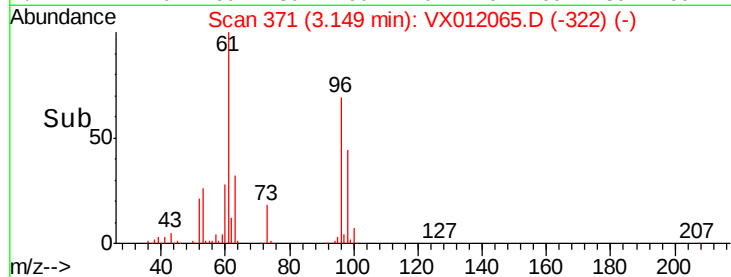
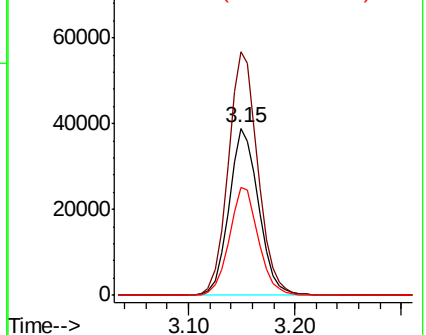
98 64.1 49.8 74.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 53.356 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Tgt Ion: 45 Resp: 240303

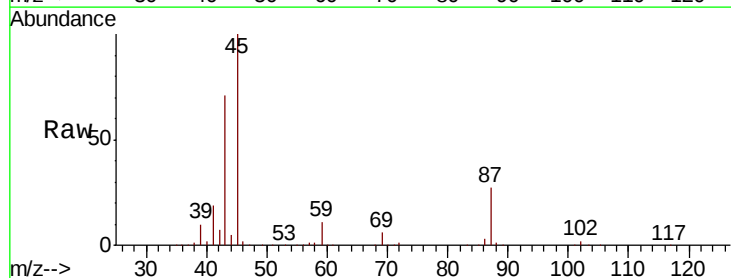
Ion Ratio Lower Upper

45 100

43 70.4 54.2 81.4

87 27.4 23.4 35.0

59 10.7 9.0 13.6

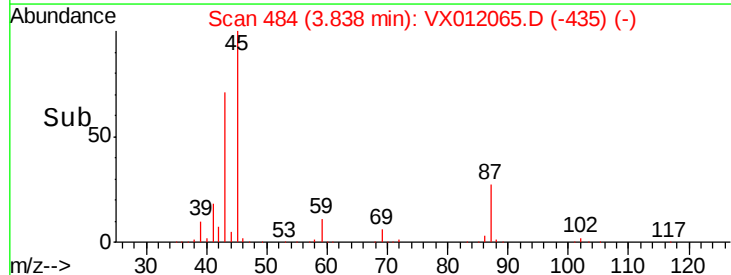
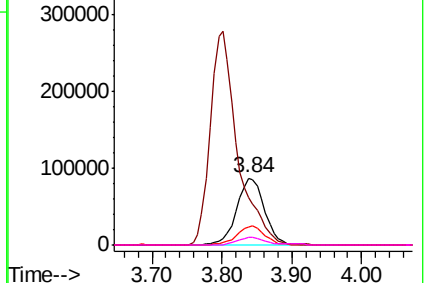


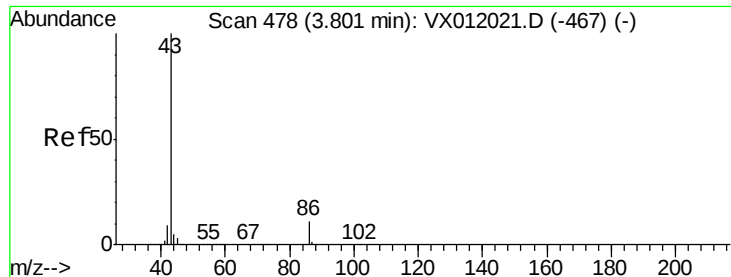
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 258.508 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

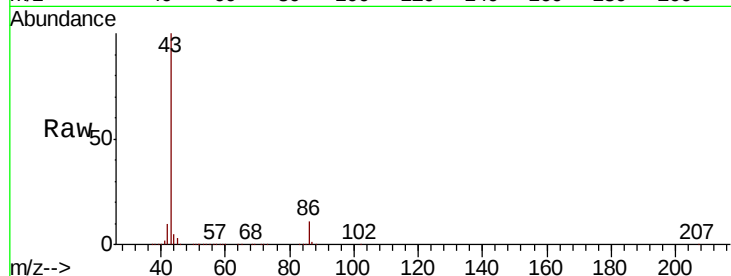
VSTDCCC050EC

Tgt Ion: 43 Resp: 753149

Ion Ratio Lower Upper

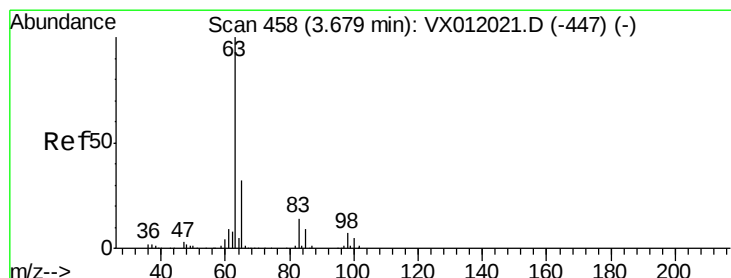
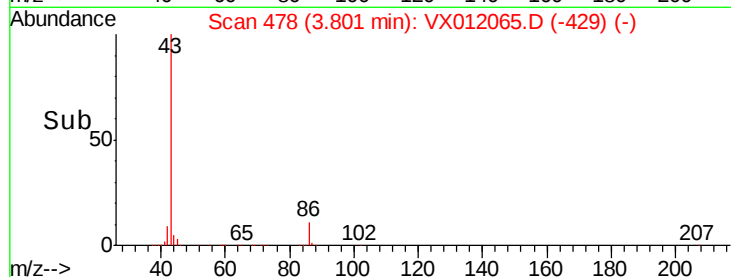
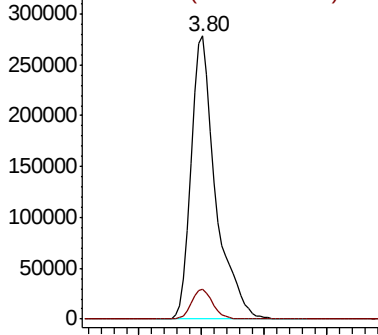
43 100

86 10.8 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 53.125 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.01 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

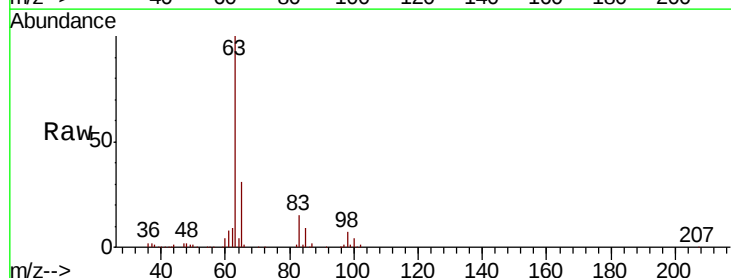
Tgt Ion: 63 Resp: 138766

Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.7

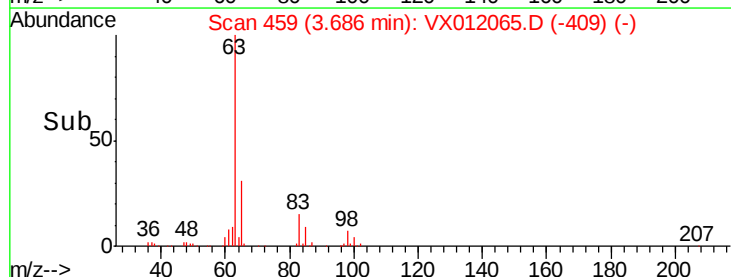
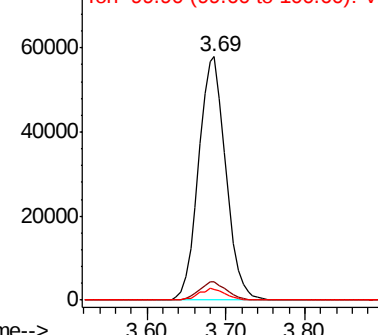
100 4.2 2.5 7.4

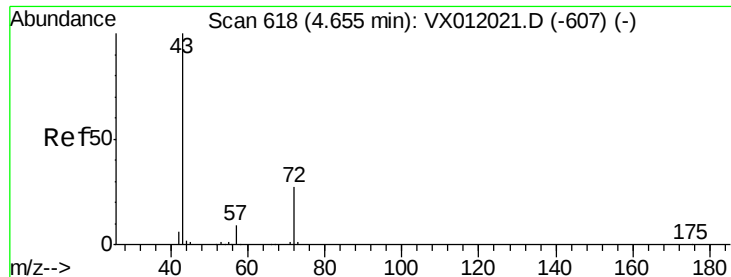


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 267.887 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

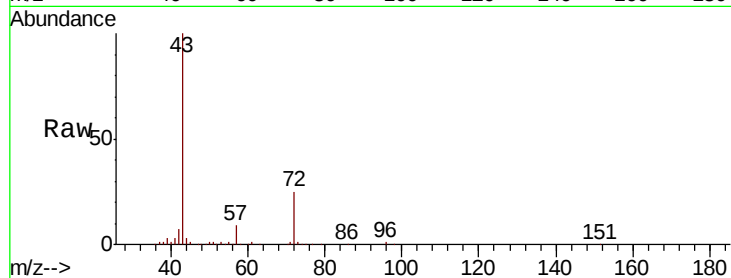
VSTDCCC050EC

Tgt Ion: 43 Resp: 139468

Ion Ratio Lower Upper

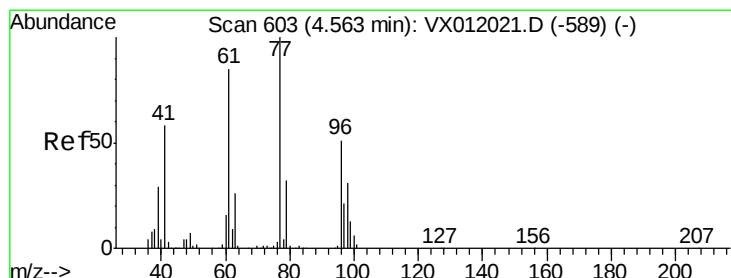
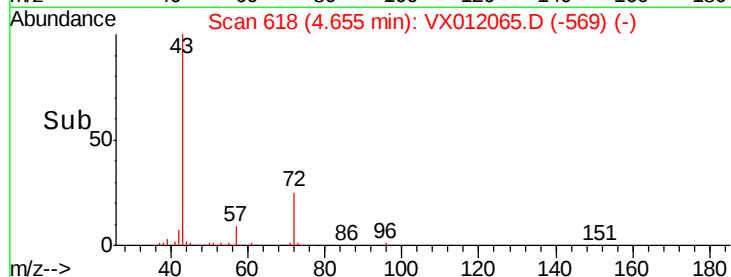
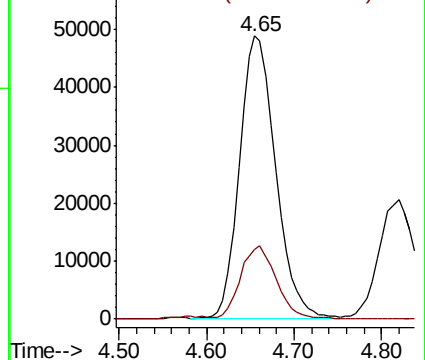
43 100

72 24.5 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 45.280 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX012065.D

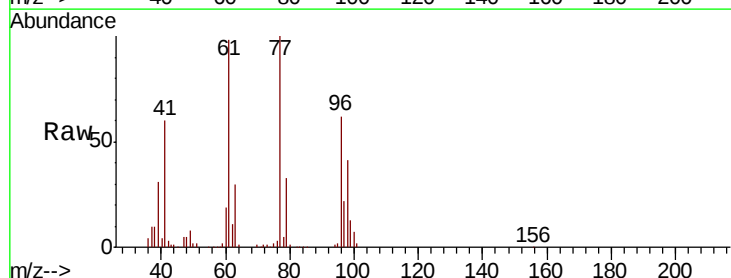
Acq: 04 Sep 2019 21:22

Tgt Ion: 77 Resp: 109198

Ion Ratio Lower Upper

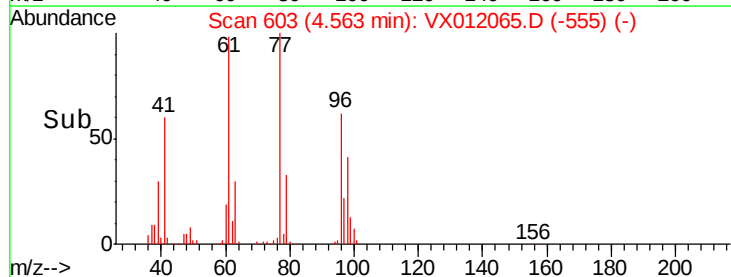
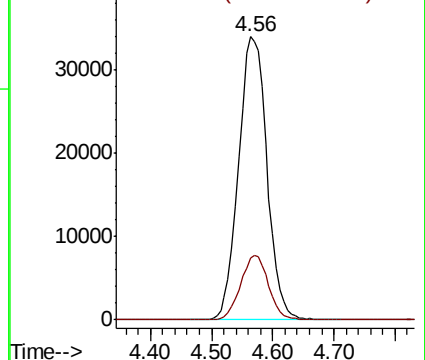
77 100

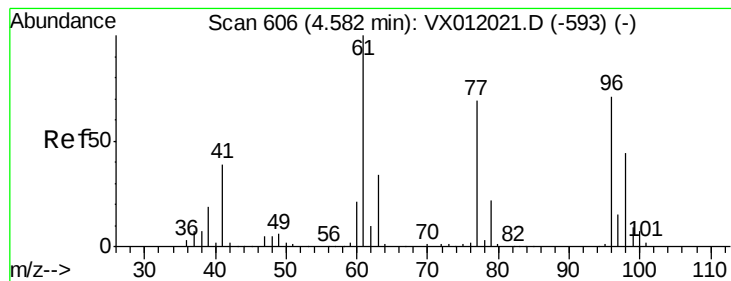
97 22.3 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

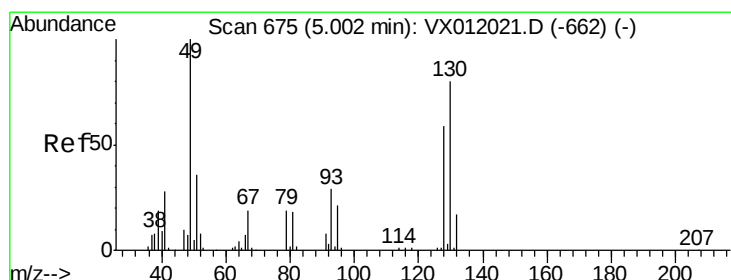
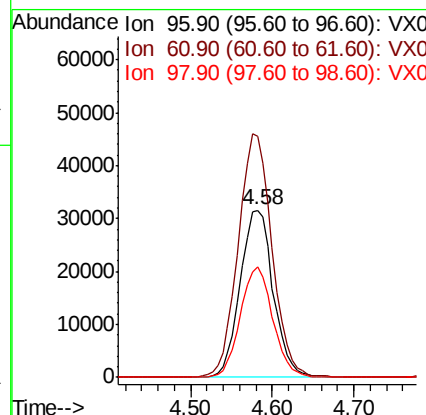
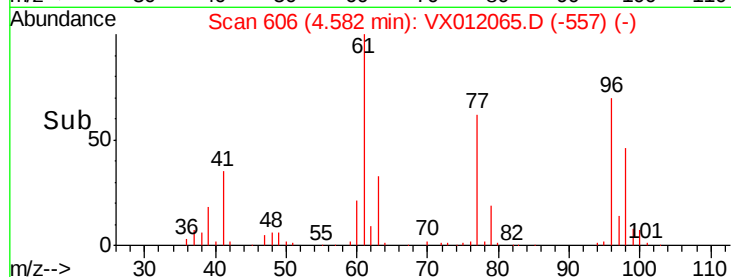
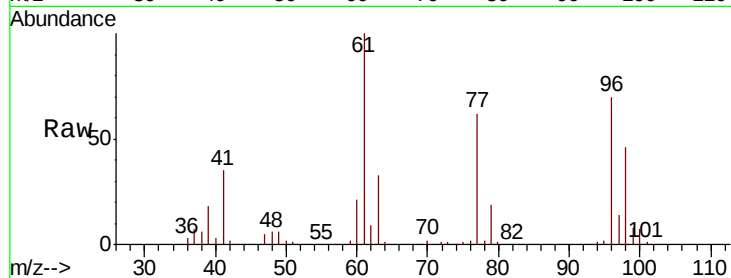




#27  
 cis-1,2-Dichloroethene  
 Concen: 52.951 ug/l  
 RT: 4.58 min Scan# 606  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

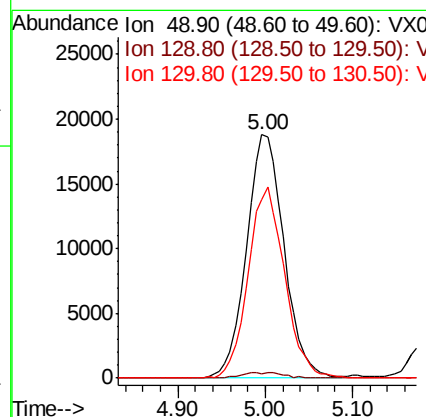
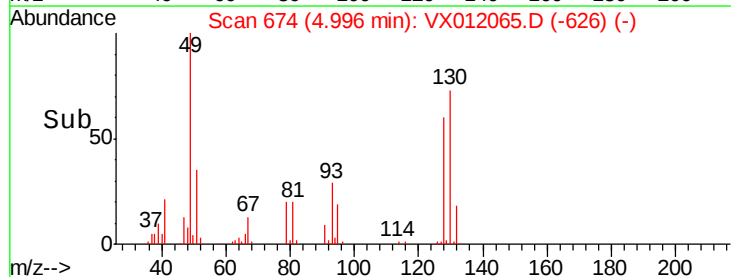
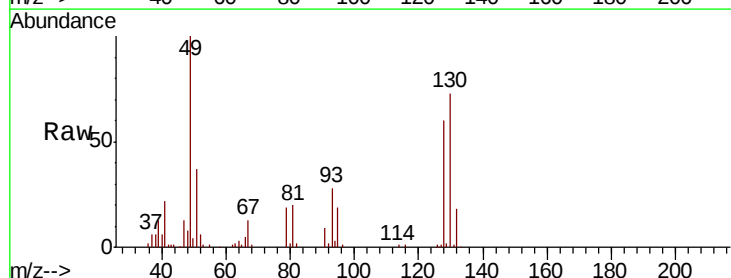
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

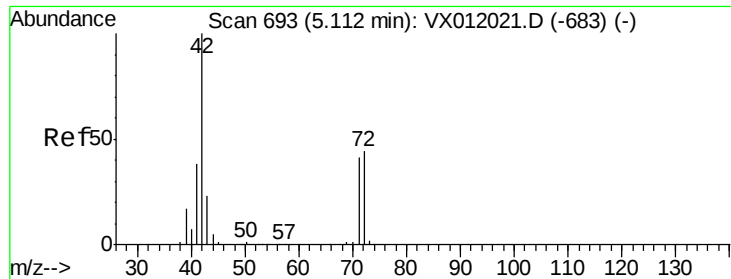
Tgt Ion: 96 Resp: 88945  
 Ion Ratio Lower Upper  
 96 100  
 61 148.2 0.0 277.0  
 98 64.7 0.0 128.4



#28  
 Bromochloromethane  
 Concen: 53.889 ug/l  
 RT: 5.00 min Scan# 674  
 Delta R.T. -0.01 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion: 49 Resp: 56189  
 Ion Ratio Lower Upper  
 49 100  
 129 1.3 0.0 5.6  
 130 76.1 76.7 115.1#

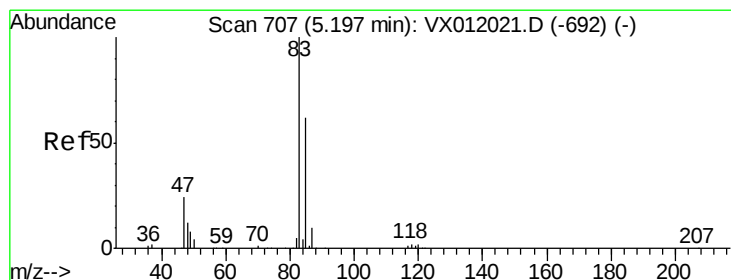
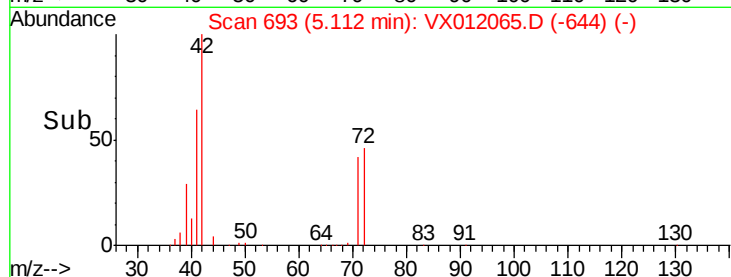
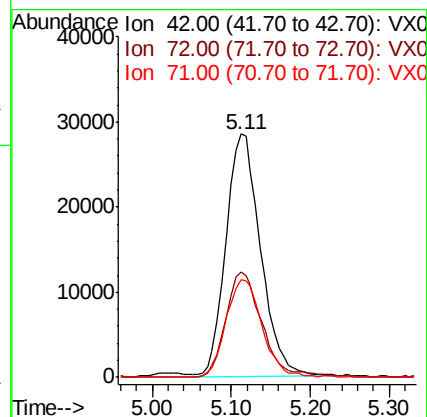
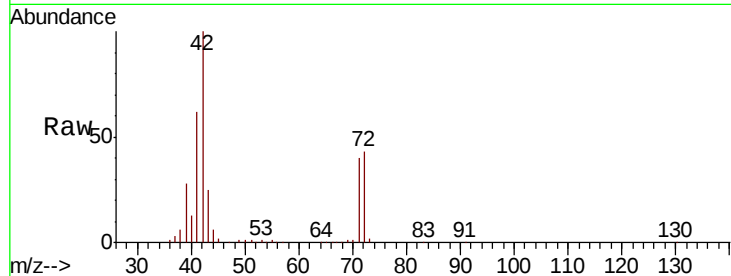




#29  
Tetrahydrofuran  
Concen: 277.918 ug/l  
RT: 5.11 min Scan# 693  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

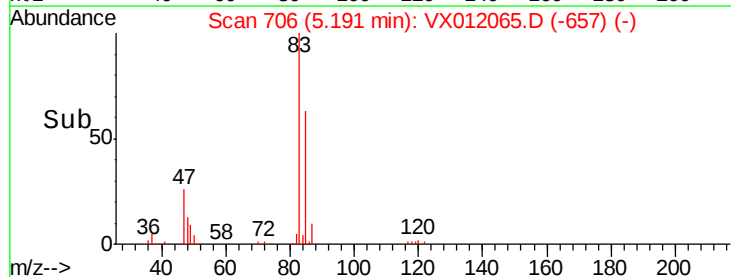
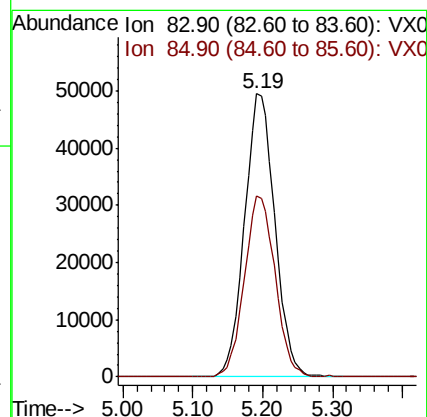
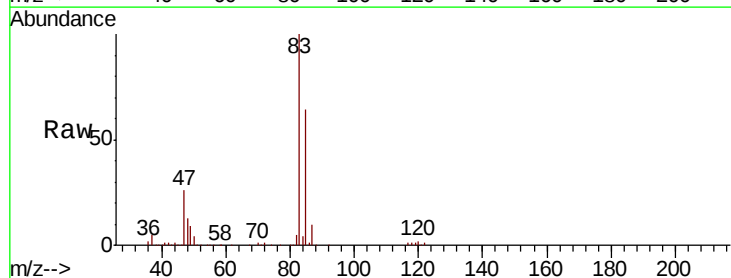
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

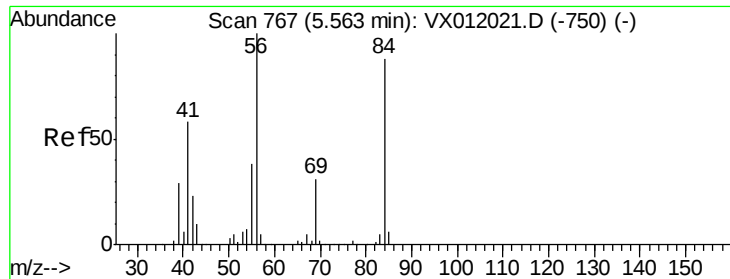
Tgt Ion: 42 Resp: 87176  
Ion Ratio Lower Upper  
42 100  
72 45.9 37.0 55.4  
71 41.8 33.8 50.8



#30  
Chloroform  
Concen: 53.075 ug/l  
RT: 5.19 min Scan# 706  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 83 Resp: 148757  
Ion Ratio Lower Upper  
83 100  
85 63.9 52.6 78.8

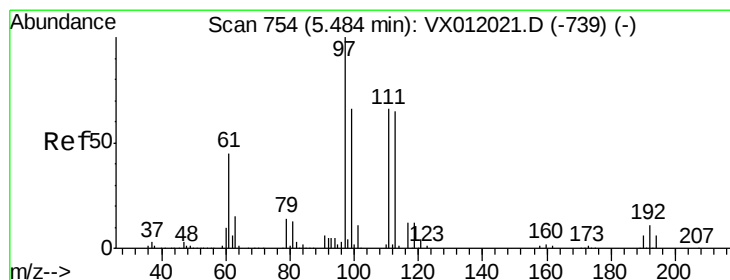
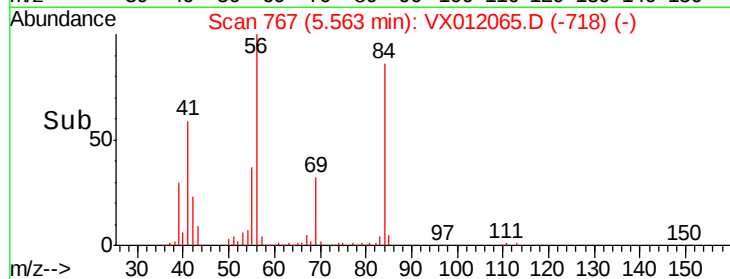
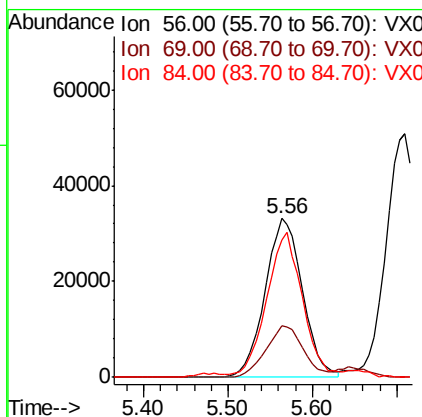
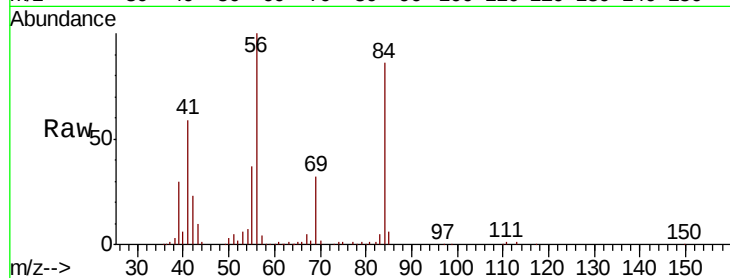




#31  
Cyclohexane  
Concen: 48.596 ug/l  
RT: 5.56 min Scan# 767  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

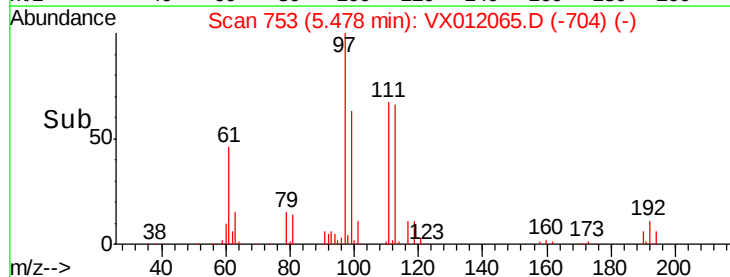
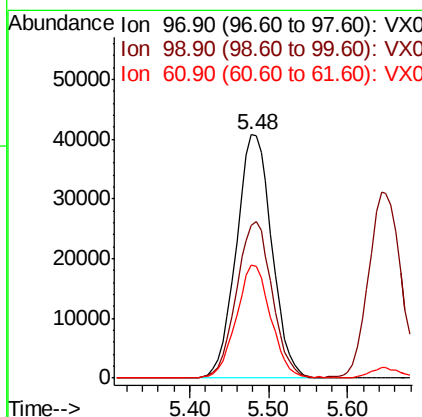
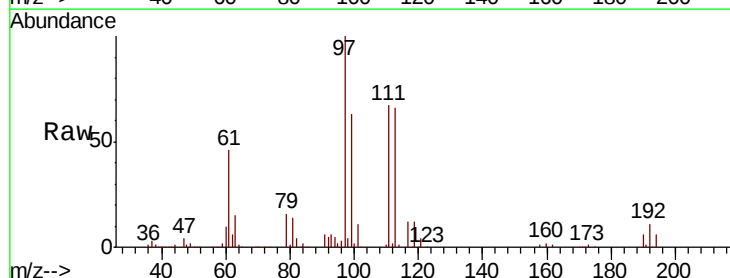
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

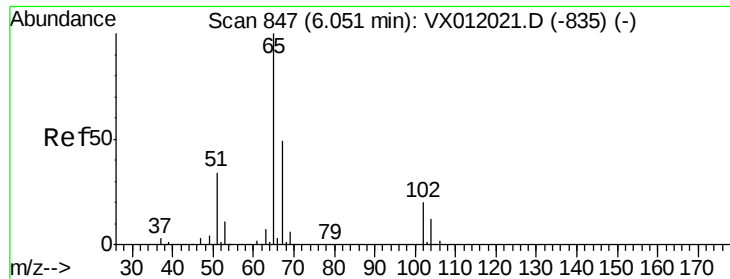
Tgt Ion: 56 Resp: 101947  
Ion Ratio Lower Upper  
56 100  
69 32.4 25.7 38.5  
84 85.4 70.3 105.5



#32  
1,1,1-Trichloroethane  
Concen: 52.327 ug/l  
RT: 5.48 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 97 Resp: 127734  
Ion Ratio Lower Upper  
97 100  
99 64.1 52.1 78.1  
61 45.1 32.8 49.2





#33

1,2-Dichloroethane-d4

Concen: 59.112 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

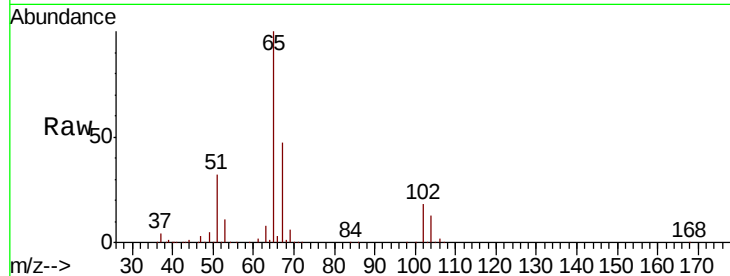
VSTDCCC050EC

Tgt Ion: 65 Resp: 101148

Ion Ratio Lower Upper

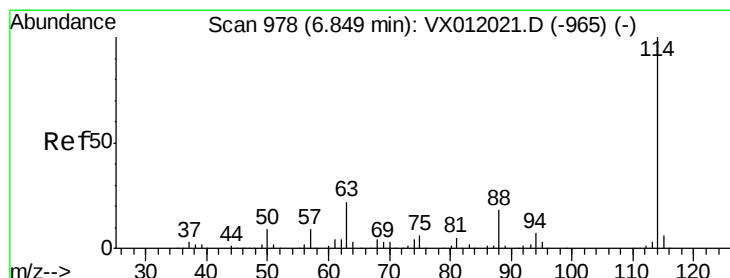
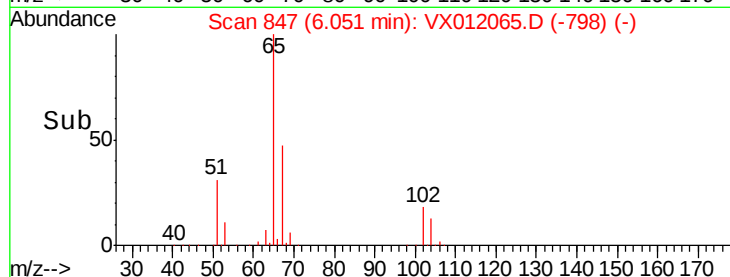
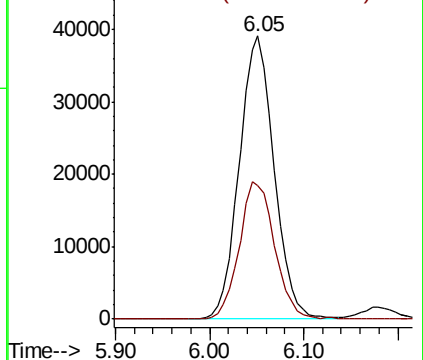
65 100

67 49.6 0.0 102.0



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: VX012065.D

Acq: 04 Sep 2019 21:22

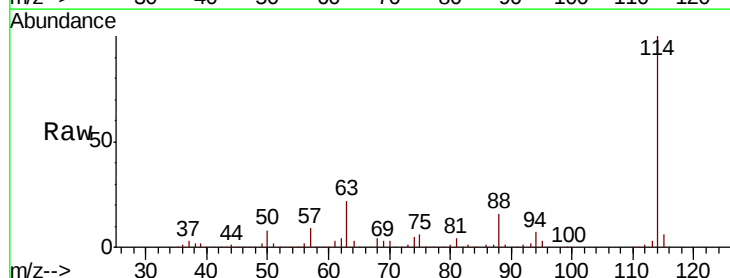
Tgt Ion: 114 Resp: 238436

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.4

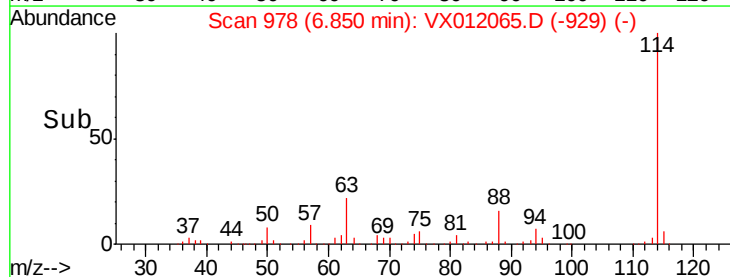
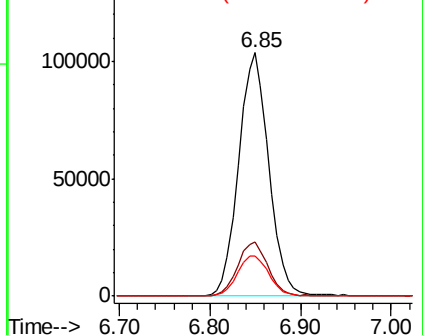
88 16.4 0.0 29.6

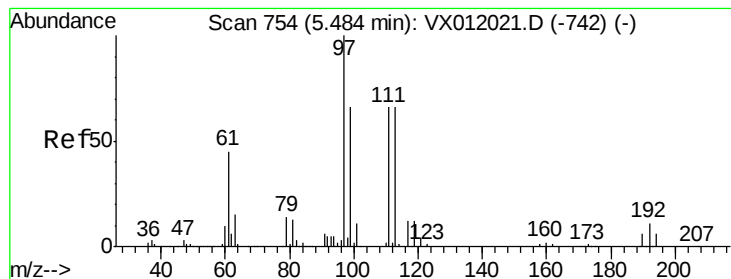


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 55.522 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

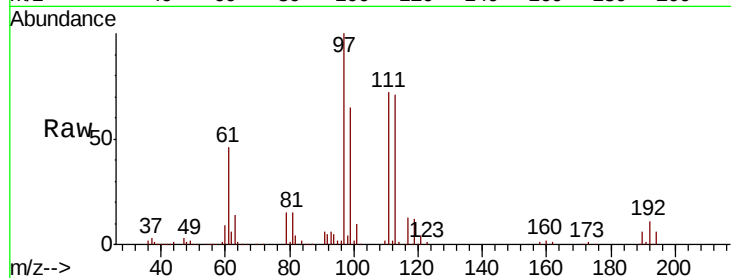
Tgt Ion:113 Resp: 81413

Ion Ratio Lower Upper

113 100

111 102.1 81.7 122.5

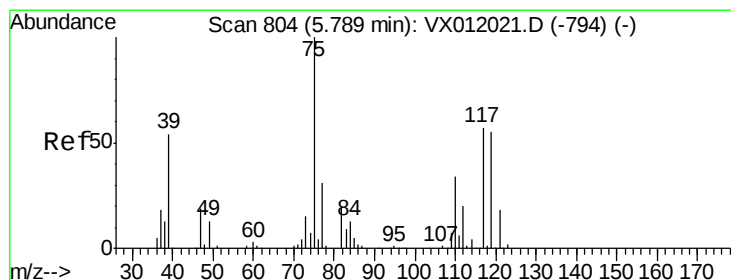
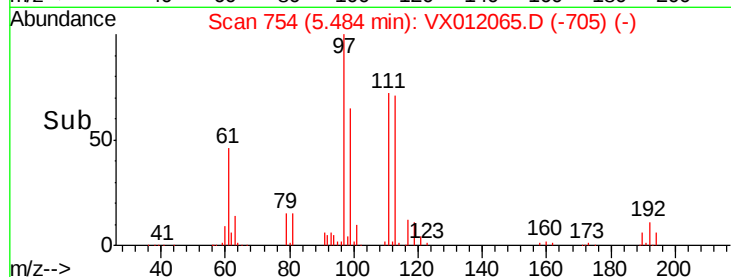
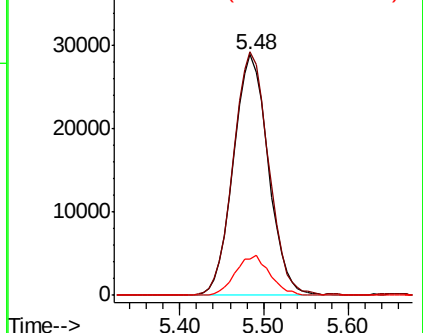
192 16.4 22.5 33.7#



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: 48.376 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

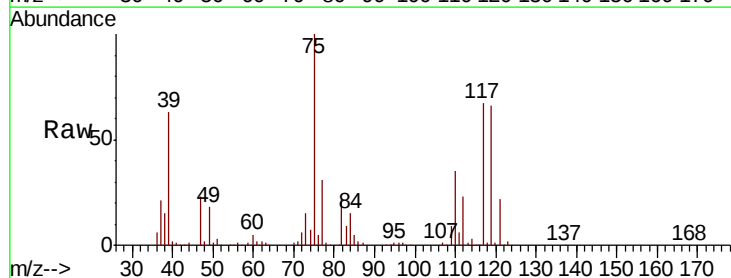
Tgt Ion: 75 Resp: 101591

Ion Ratio Lower Upper

75 100

110 34.6 19.5 58.5

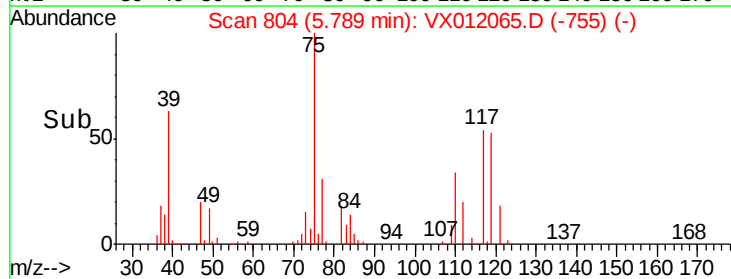
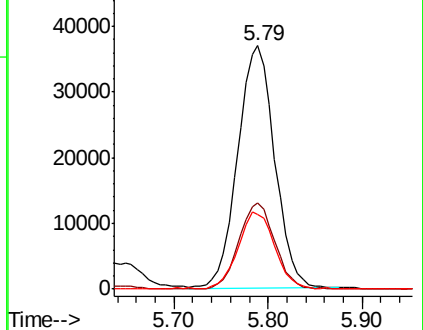
77 31.7 24.6 37.0

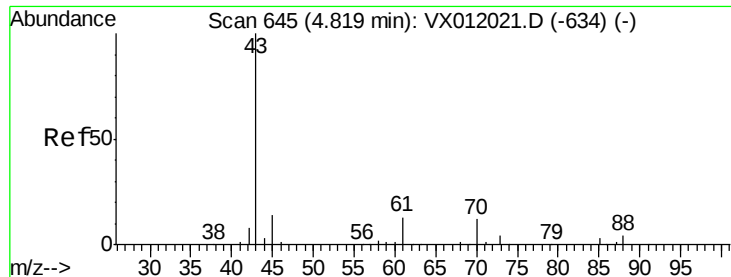


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 52.998 ug/l

RT: 4.82 min Scan# 645

Delta R.T. 0.01 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

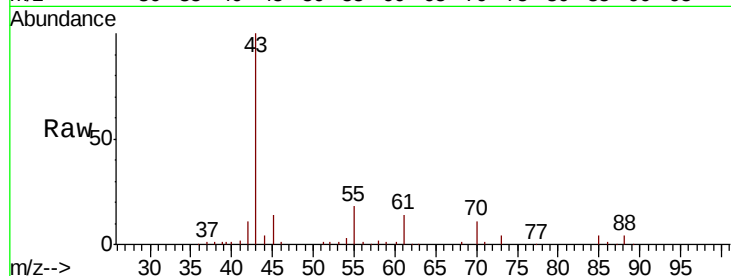
Tgt Ion: 43 Resp: 60522

Ion Ratio Lower Upper

43 100

61 13.5 10.9 16.3

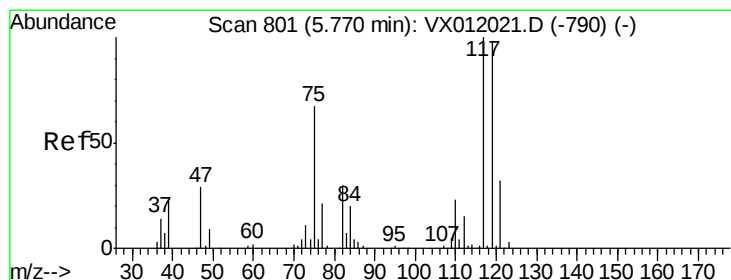
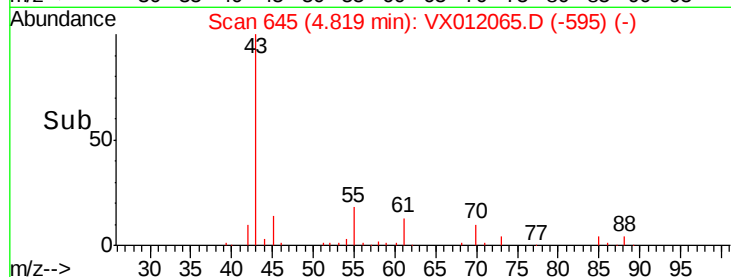
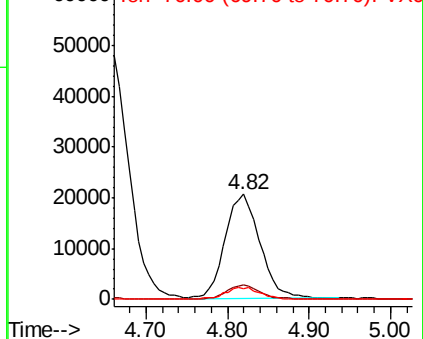
70 12.0 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 49.396 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

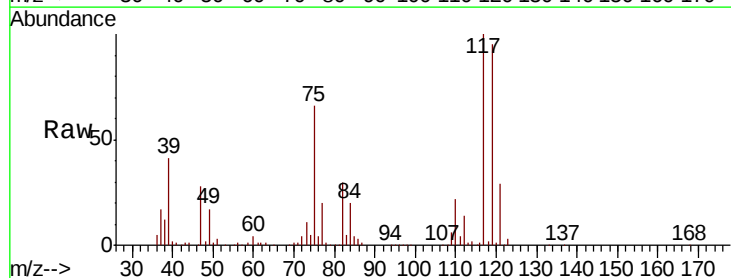
Tgt Ion: 117 Resp: 109307

Ion Ratio Lower Upper

117 100

119 94.8 78.3 117.5

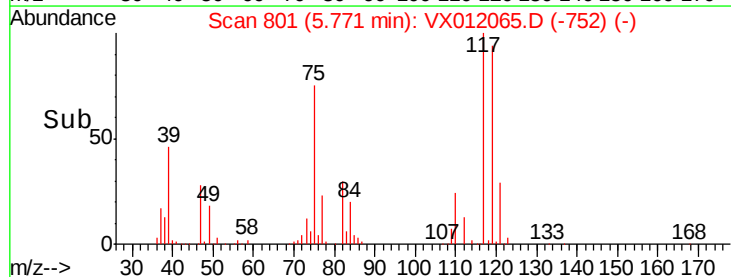
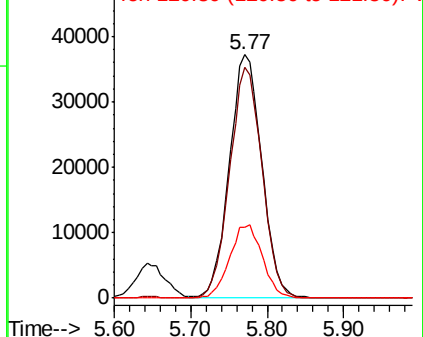
121 29.2 24.2 36.2

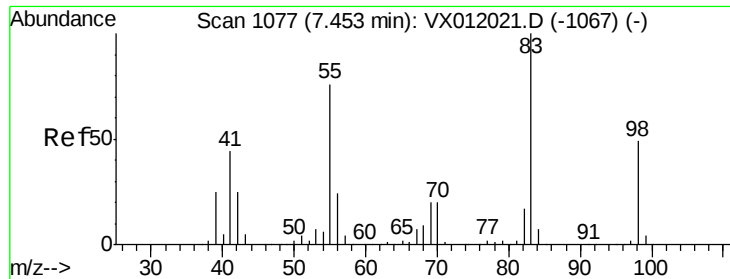


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

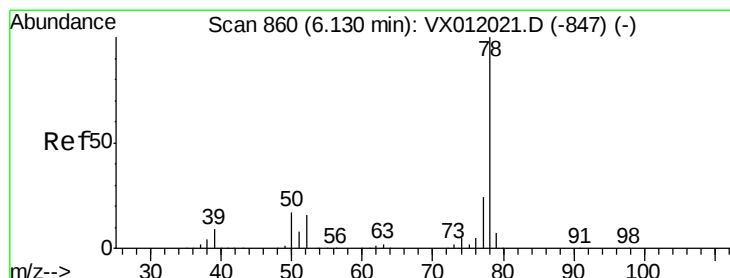
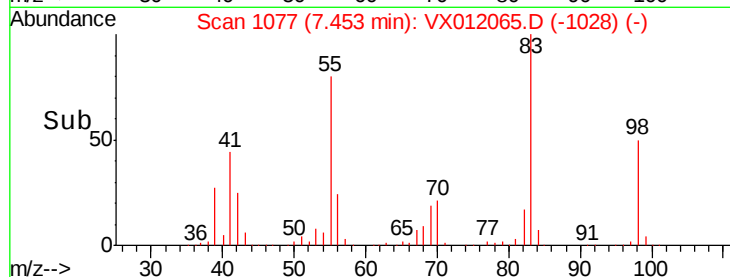
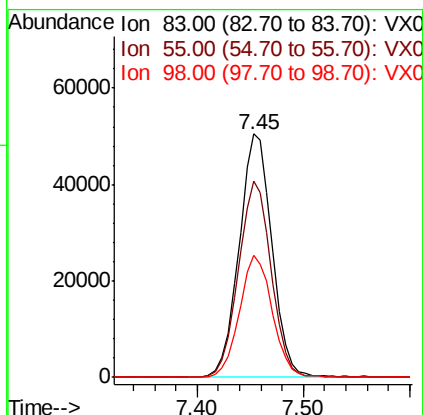
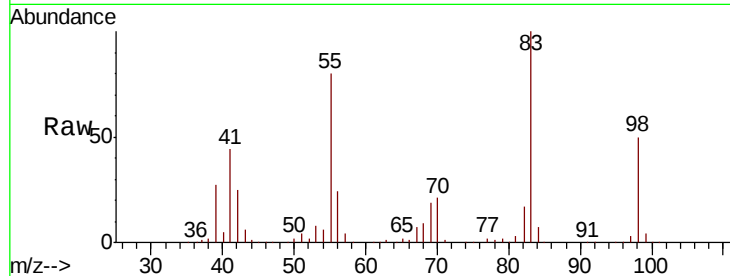




#39  
Methylcyclohexane  
Concen: 44.889 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

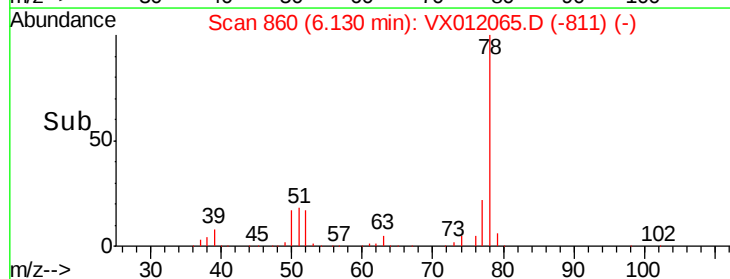
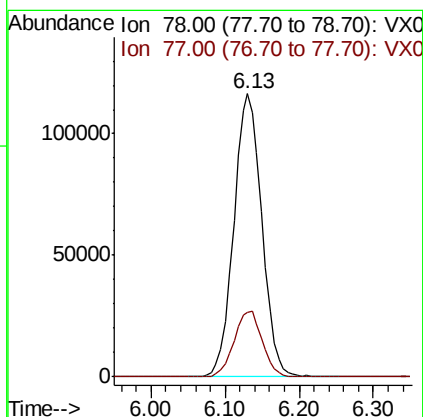
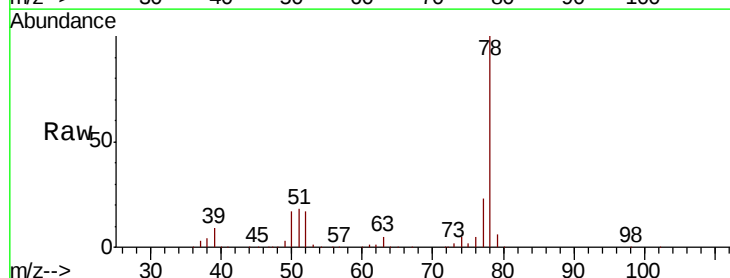
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

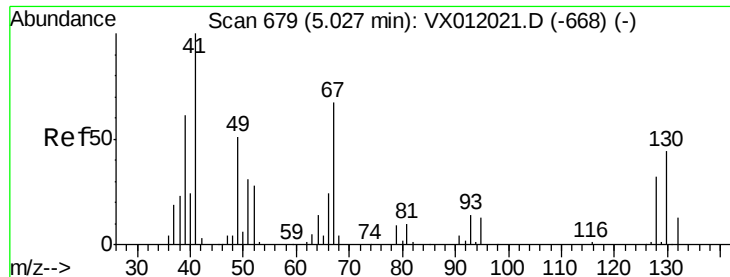
Tgt Ion: 83 Resp: 109410  
Ion Ratio Lower Upper  
83 100  
55 80.4 59.6 89.4  
98 50.0 41.4 62.0



#40  
Benzene  
Concen: 50.870 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 78 Resp: 306682  
Ion Ratio Lower Upper  
78 100  
77 22.7 19.3 28.9

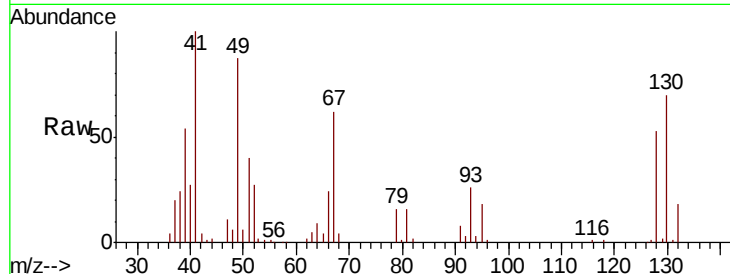




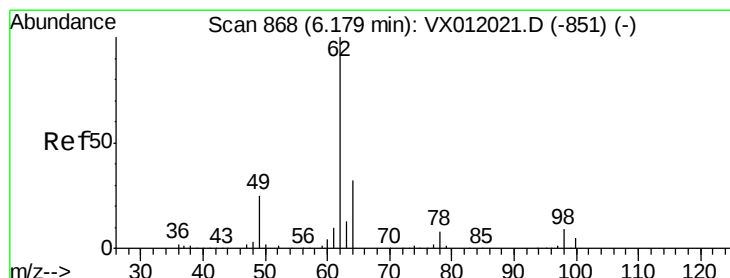
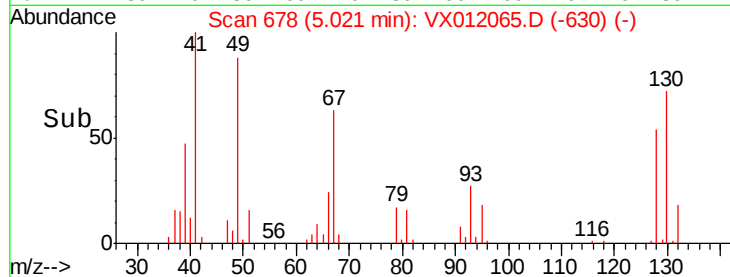
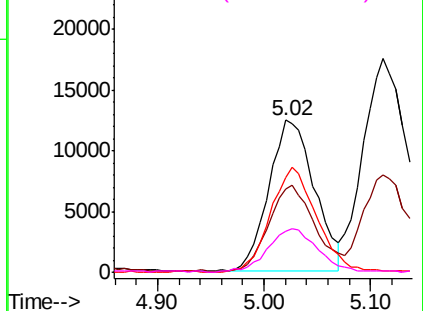
#41  
Methacrylonitrile  
Concen: 54.814 ug/l  
RT: 5.02 min Scan# 678  
Delta R.T. -0.01 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 37329 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.6  | 46.7  | 70.1  |
| 67       | 69.9  | 57.0  | 85.6  |
| 52       | 31.4  | 23.5  | 35.3  |

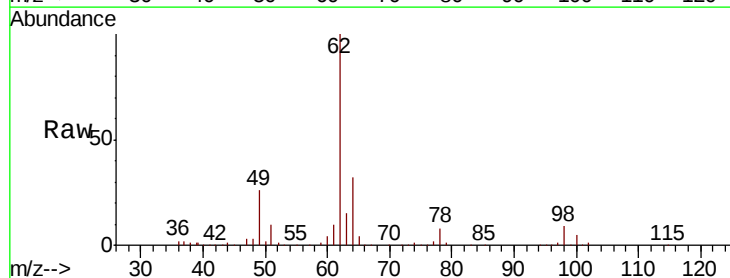


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

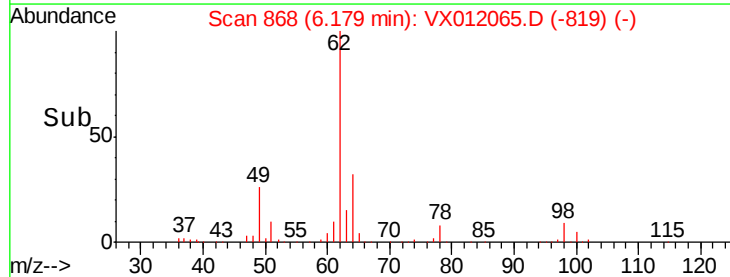
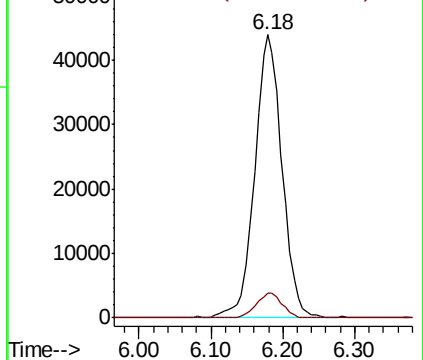


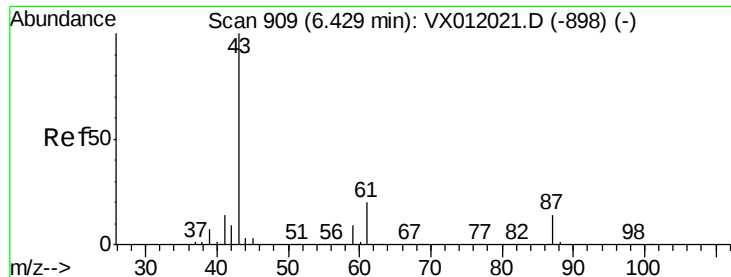
#42  
1,2-Dichloroethane  
Concen: 53.247 ug/l  
RT: 6.18 min Scan# 868  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 115521 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.4   | 0.0   | 19.2   |



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





#43

Isopropyl Acetate

Concen: 52.697 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

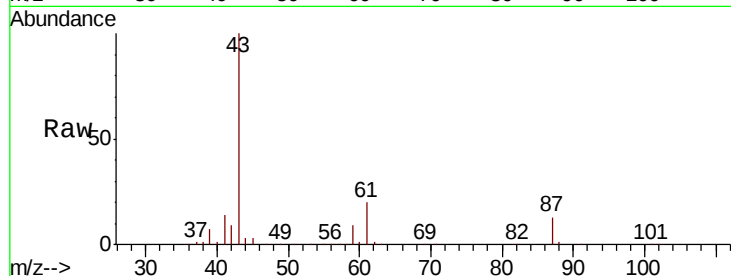
Tgt Ion: 43 Resp: 122363

Ion Ratio Lower Upper

43 100

61 20.1 16.1 24.1

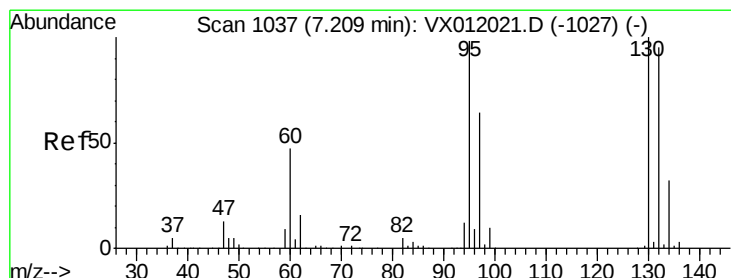
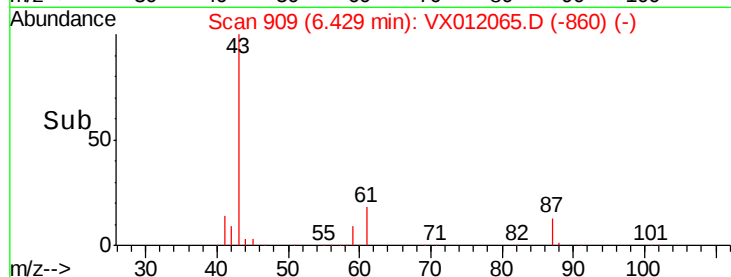
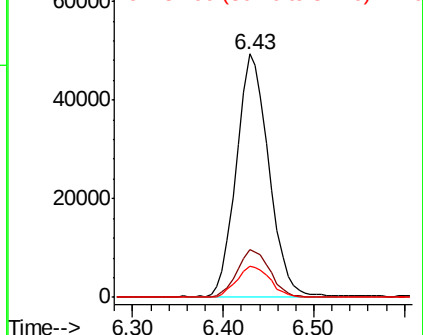
87 13.3 11.3 16.9



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: 49.843 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX012065.D

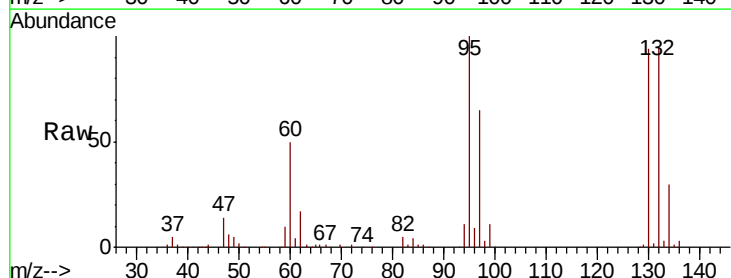
Acq: 04 Sep 2019 21:22

Tgt Ion: 130 Resp: 81049

Ion Ratio Lower Upper

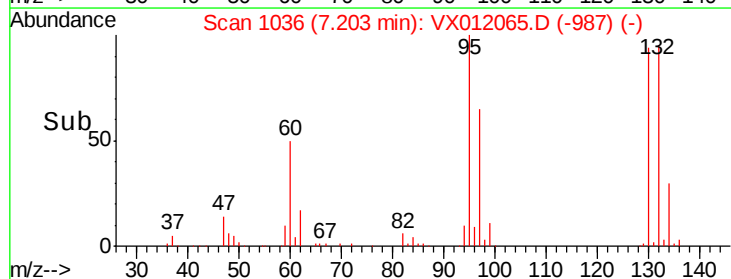
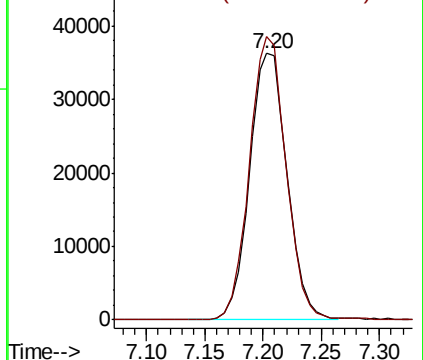
130 100

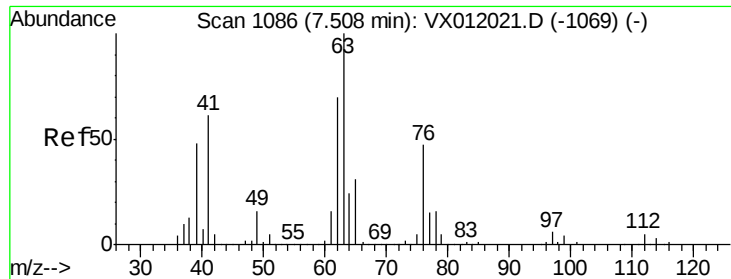
95 106.2 0.0 176.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

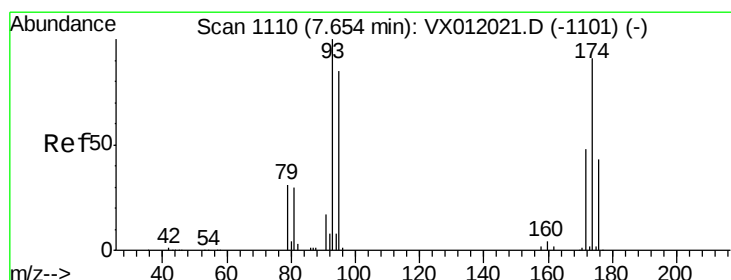
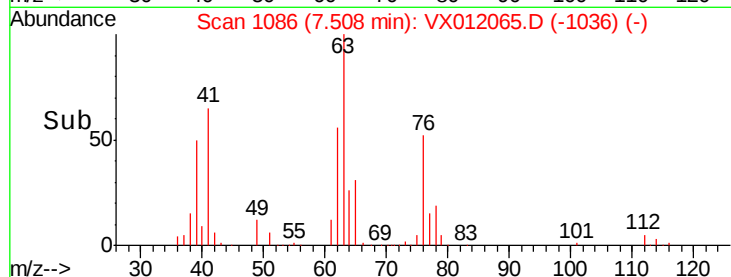
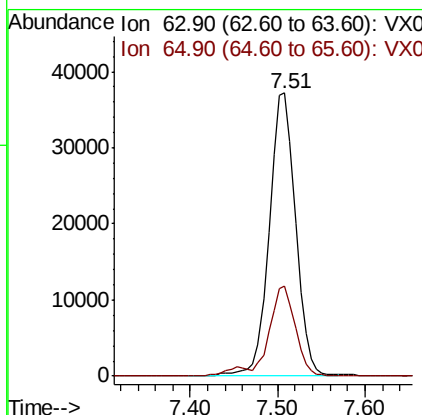
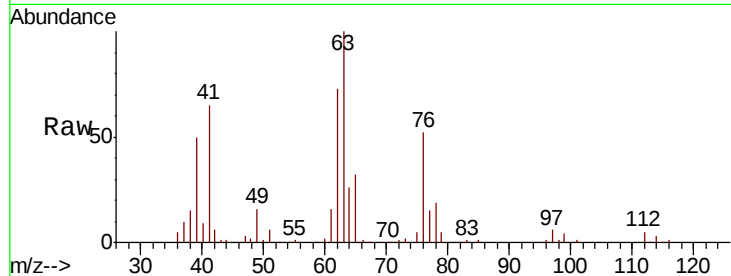




#45  
 1,2-Dichloropropane  
 Concen: 50.092 ug/l  
 RT: 7.51 min Scan# 1086  
 Delta R.T. 0.01 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

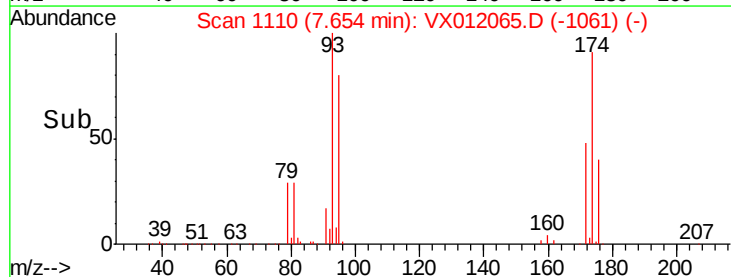
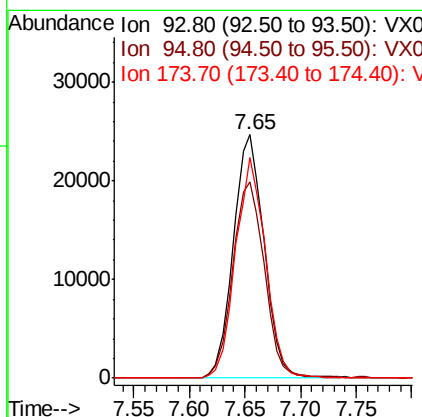
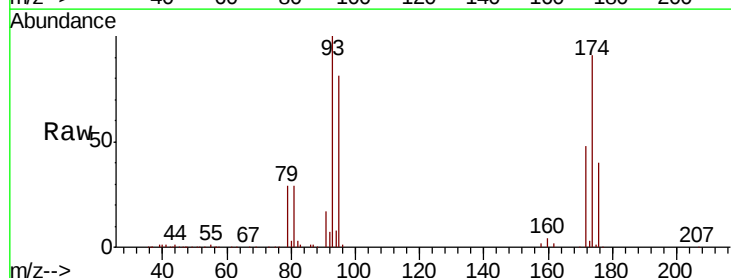
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

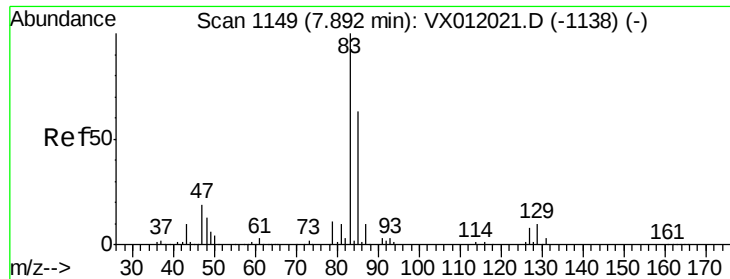
Tgt Ion: 63 Resp: 78024  
 Ion Ratio Lower Upper  
 63 100  
 65 31.8 25.0 37.6



#46  
 Dibromomethane  
 Concen: 52.073 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion: 93 Resp: 47349  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 66.2 99.2  
 174 88.2 110.2 165.4#





#47

Bromodichloromethane

Concen: 51.009 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

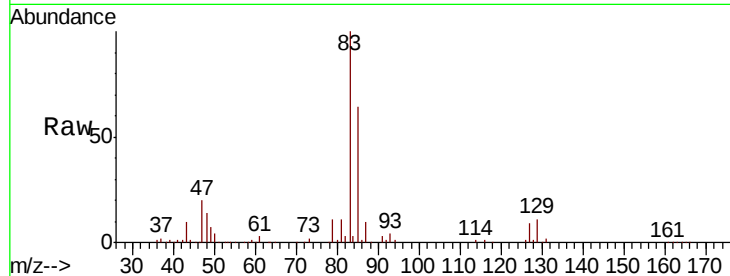
Tgt Ion: 83 Resp: 117894

Ion Ratio Lower Upper

83 100

85 64.4 50.3 75.5

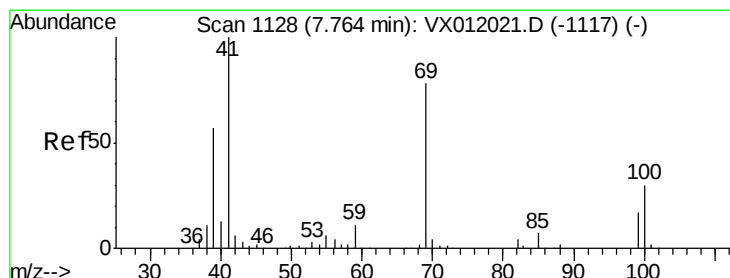
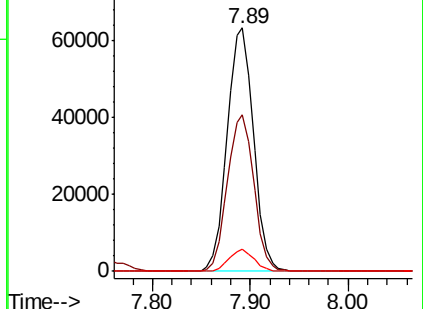
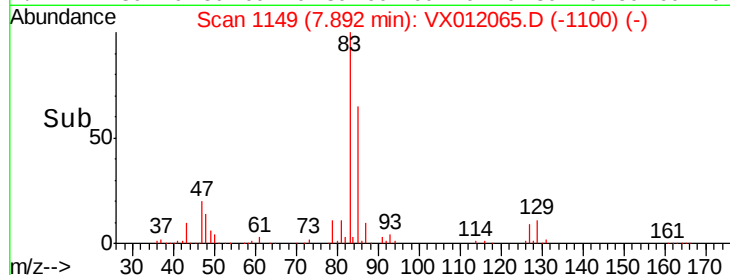
127 8.9 8.1 12.1



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: 53.274 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

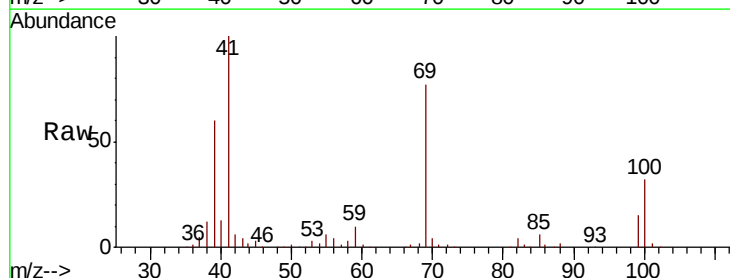
Tgt Ion: 41 Resp: 62199

Ion Ratio Lower Upper

41 100

69 78.9 66.3 99.5

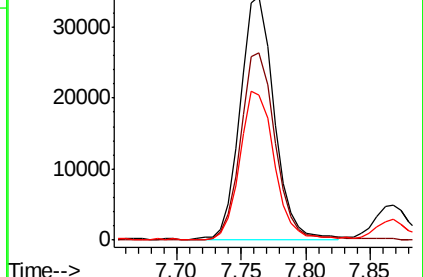
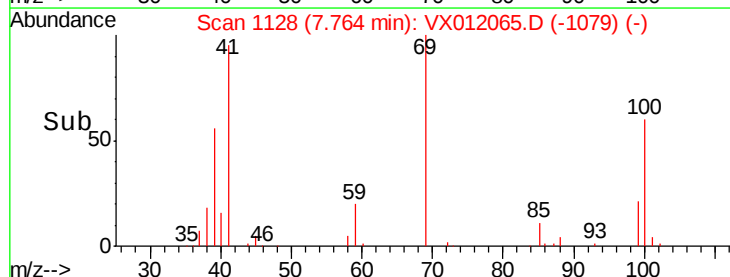
39 61.7 48.1 72.1

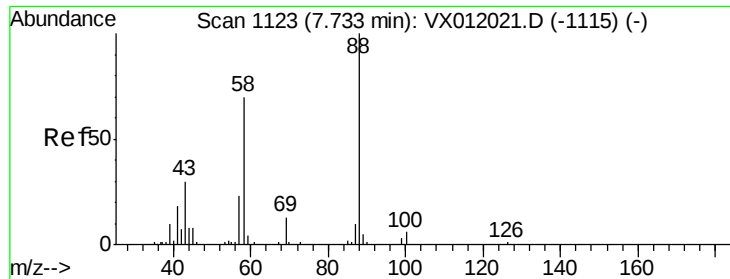


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

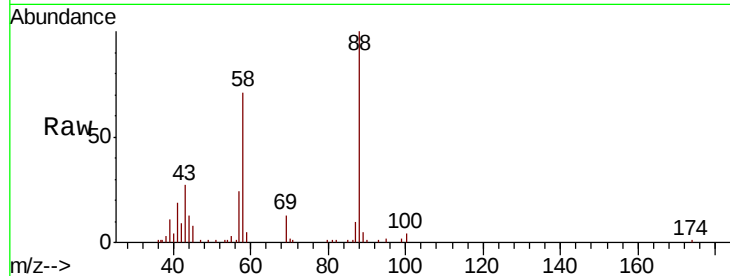




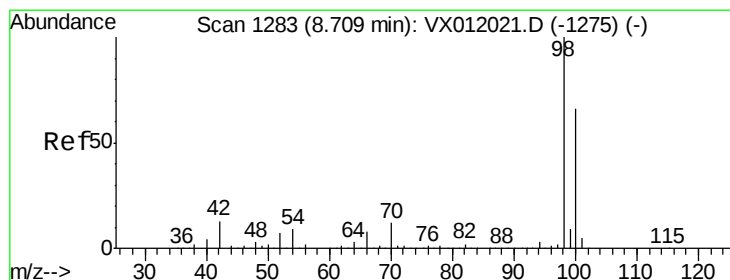
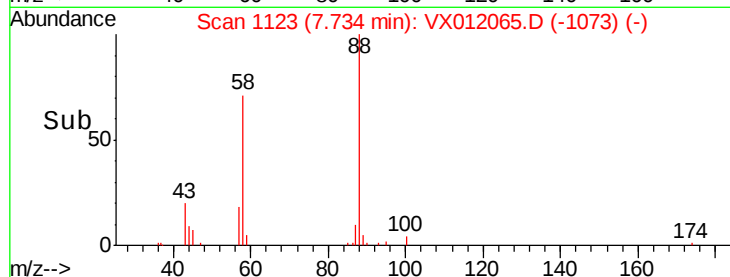
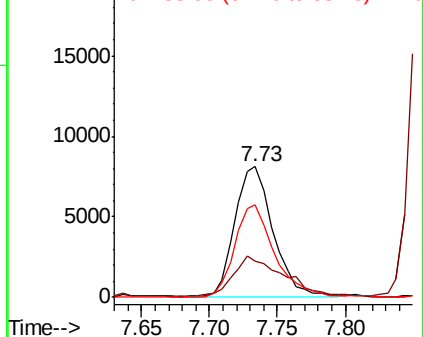
#49  
1,4-Dioxane  
Concen: 1010.061 ug/l  
RT: 7.73 min Scan# 1123  
Delta R.T. 0.01 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 88 Resp: 16076  
Ion Ratio Lower Upper  
88 100  
43 43.0 29.8 44.6  
58 73.4 55.4 83.2

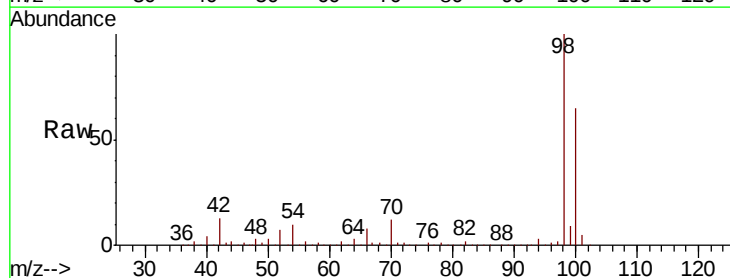


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

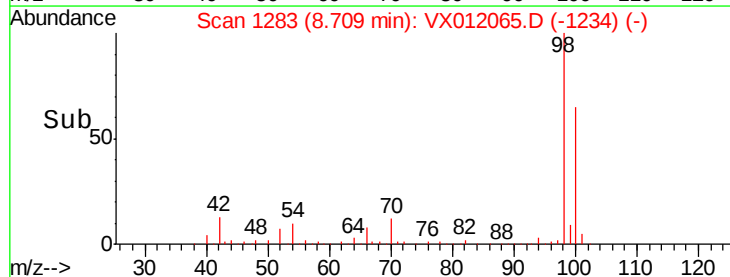
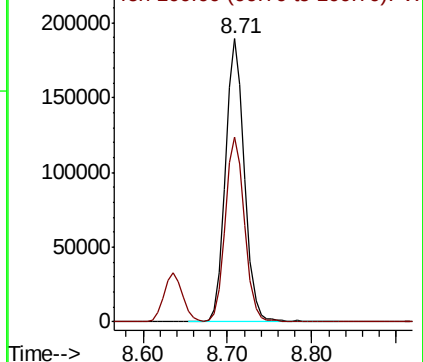


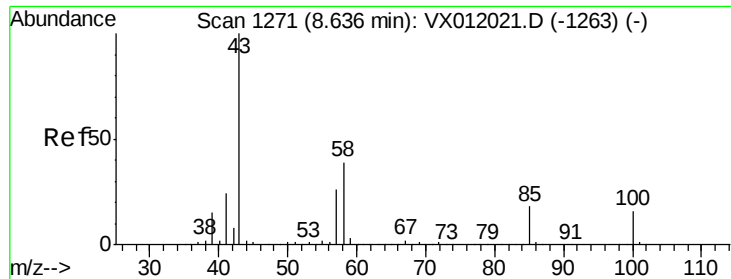
#50  
Toluene-d8  
Concen: 54.659 ug/l  
RT: 8.71 min Scan# 1283  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 98 Resp: 294105  
Ion Ratio Lower Upper  
98 100  
100 66.5 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0

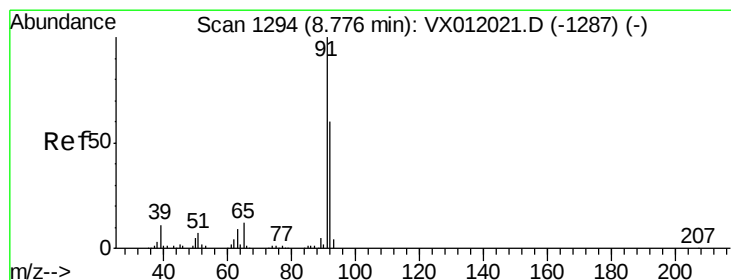
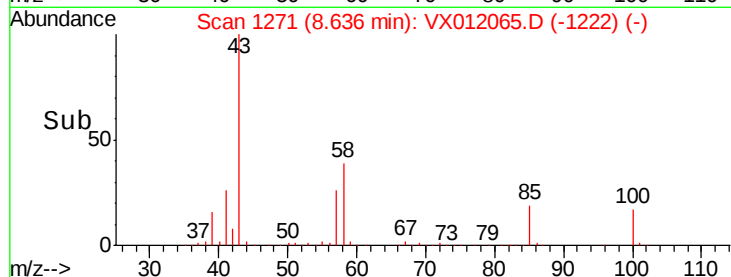
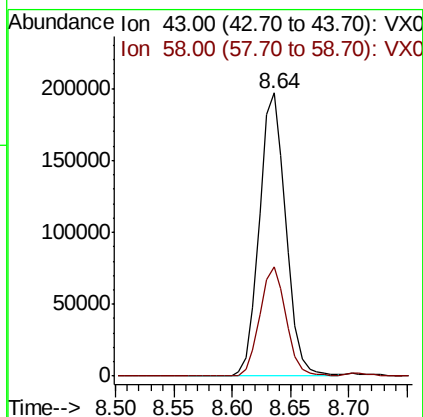
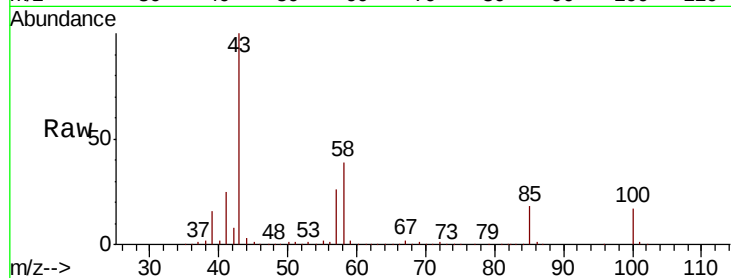




#51  
 4-Methyl-2-Pentanone  
 Concen: 264.352 ug/l  
 RT: 8.64 min Scan# 1271  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

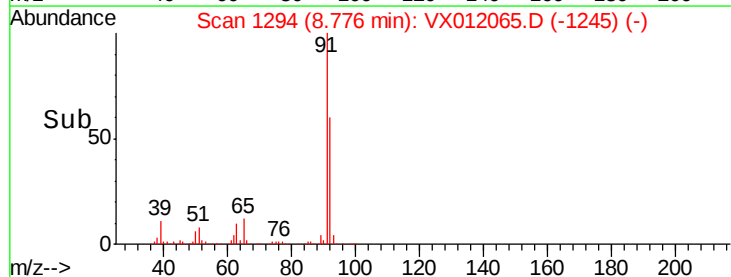
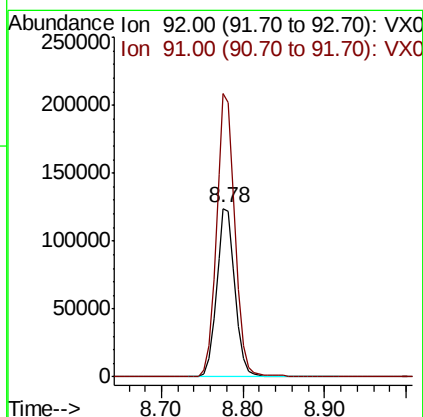
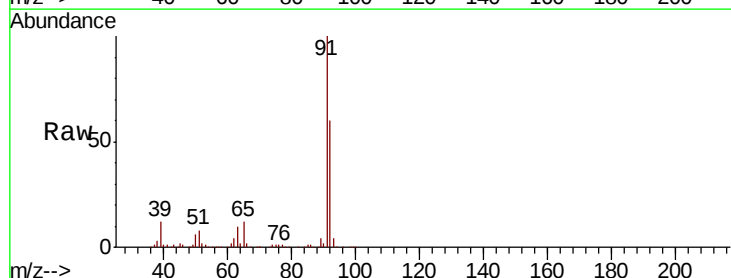
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

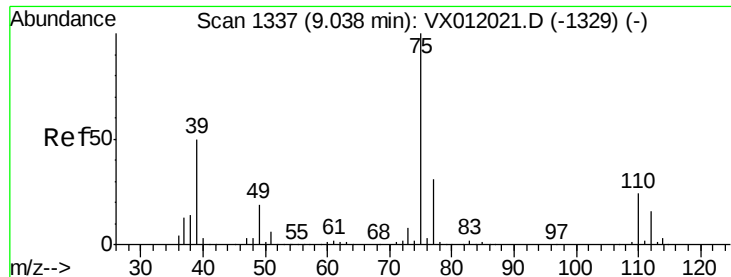
Tgt Ion: 43 Resp: 312216  
 Ion Ratio Lower Upper  
 43 100  
 58 38.2 31.5 47.3



#52  
 Toluene  
 Concen: 49.930 ug/l  
 RT: 8.78 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion: 92 Resp: 195856  
 Ion Ratio Lower Upper  
 92 100  
 91 169.3 136.0 204.0

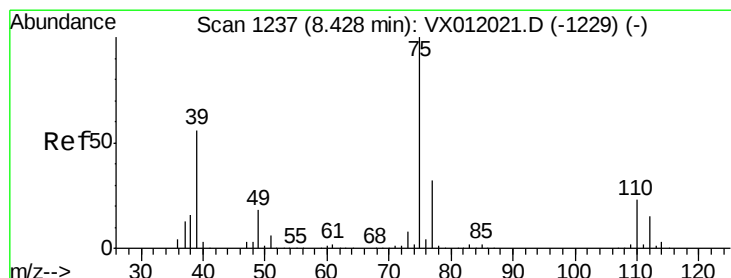
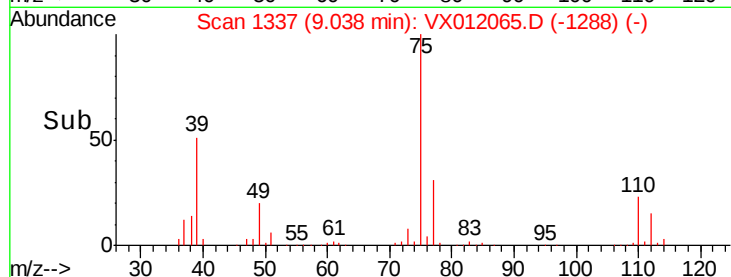
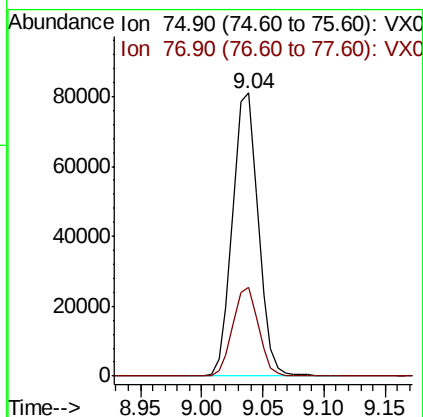
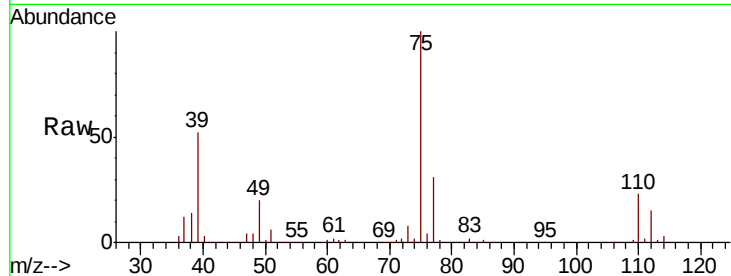




#53  
t-1,3-Dichloropropene  
Concen: 49.284 ug/l  
RT: 9.04 min Scan# 1337  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

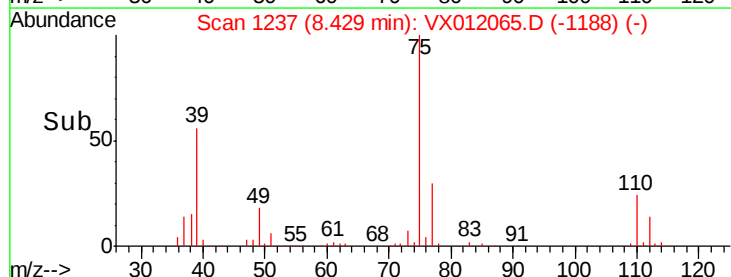
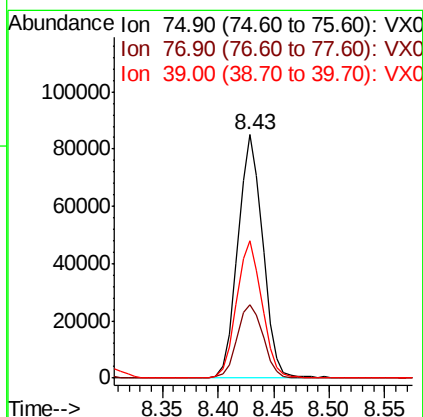
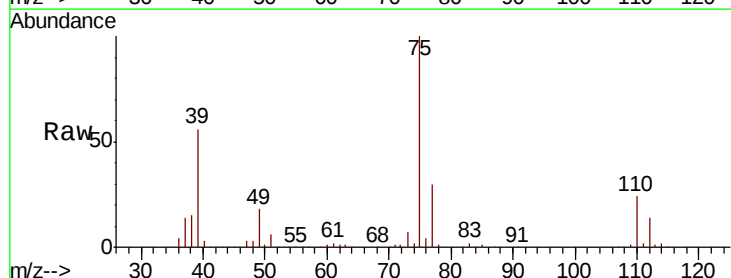
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

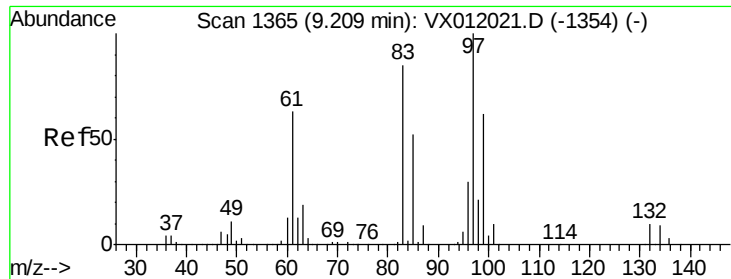
Tgt Ion: 75 Resp: 117928  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 49.568 ug/l  
RT: 8.43 min Scan# 1237  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 75 Resp: 131896  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.5 38.3  
39 56.3 43.0 64.4

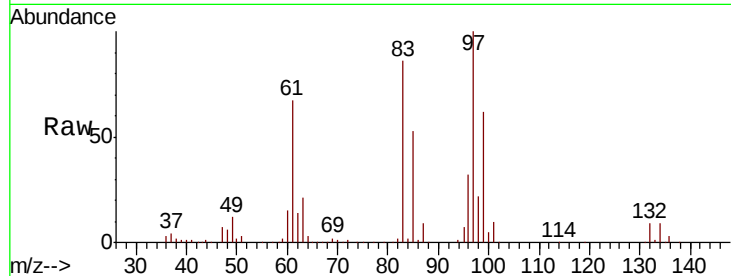




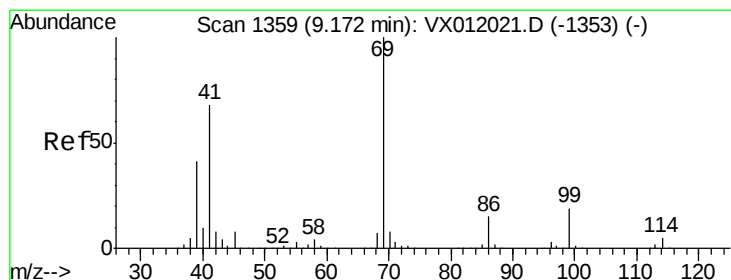
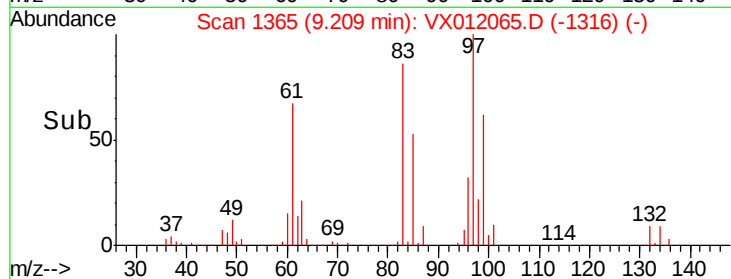
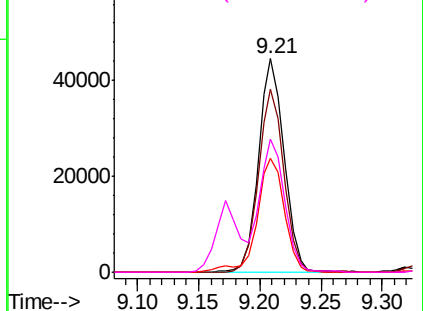
#55  
 1,1,2-Trichloroethane  
 Concen: 50.413 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 65535 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.7  | 66.0  | 99.0  |
| 85       | 53.4  | 41.0  | 61.6  |
| 99       | 62.2  | 50.6  | 75.8  |

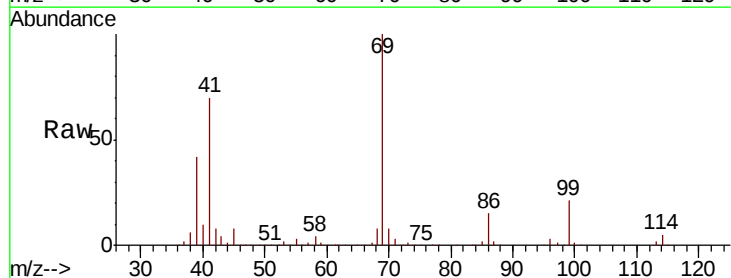


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

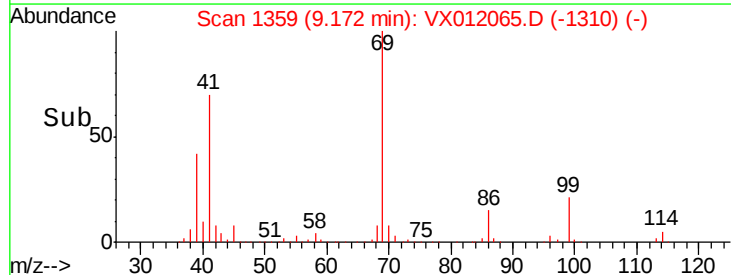
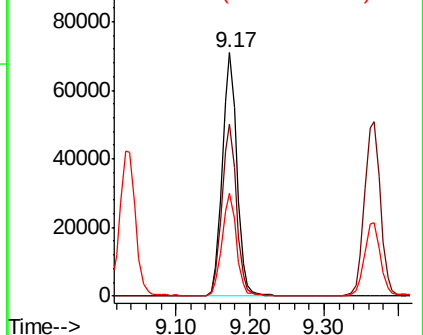


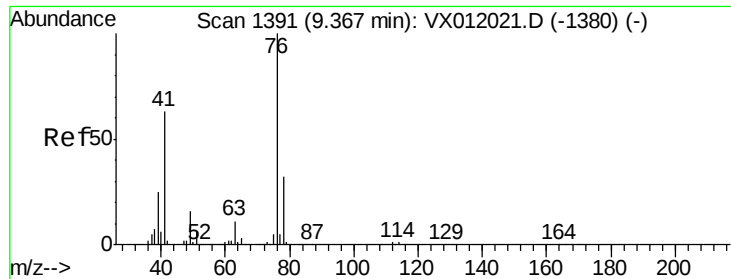
#56  
 Ethyl methacrylate  
 Concen: 52.359 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 97495 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.9  | 53.9  | 80.9  |
| 39       | 41.0  | 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

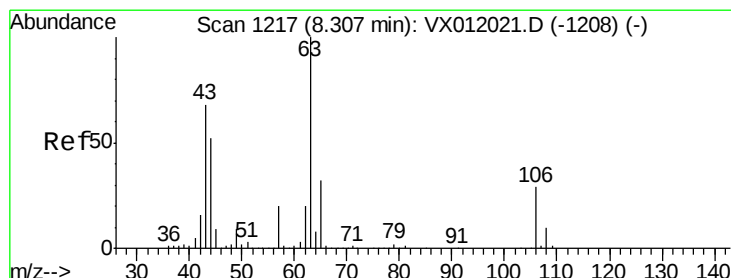
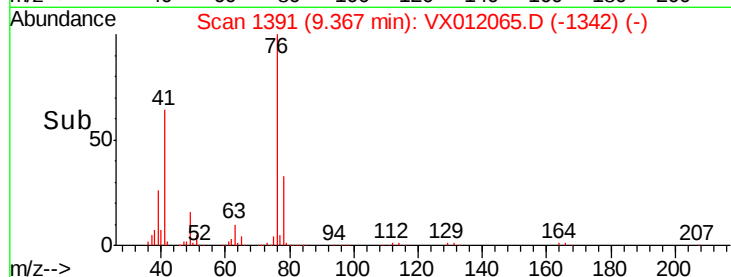
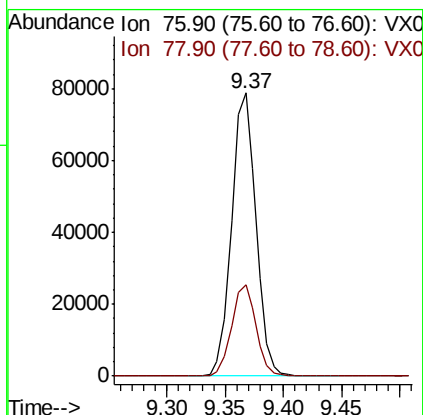
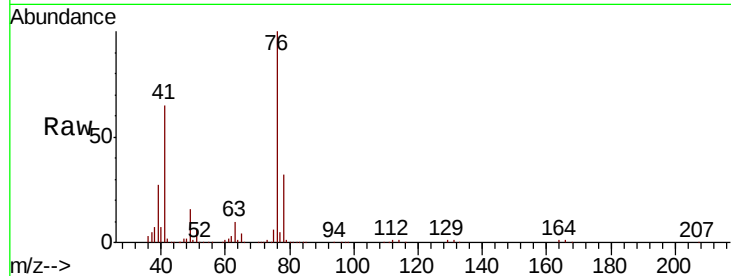




#57  
 1,3-Dichloropropane  
 Concen: 51.262 ug/l  
 RT: 9.37 min Scan# 1391  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

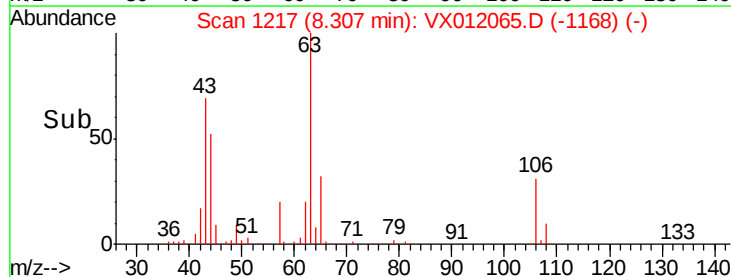
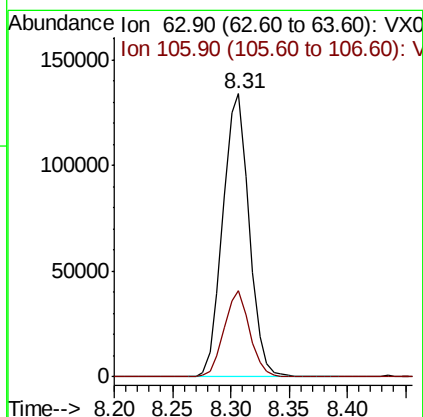
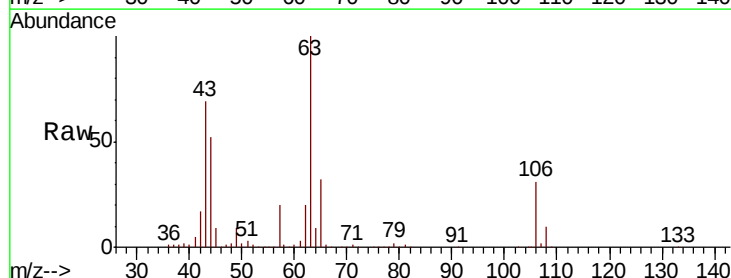
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

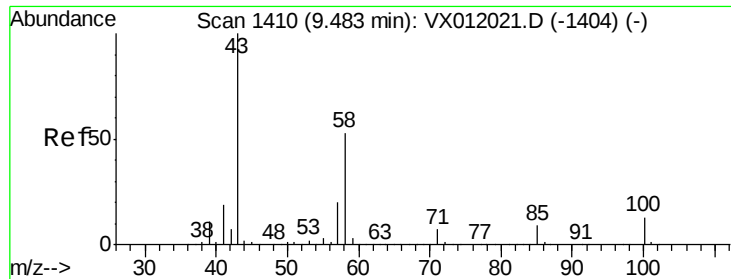
Tgt Ion: 76 Resp: 114991  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 249.984 ug/l  
 RT: 8.31 min Scan# 1217  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion: 63 Resp: 209855  
 Ion Ratio Lower Upper  
 63 100  
 106 29.6 26.5 39.7

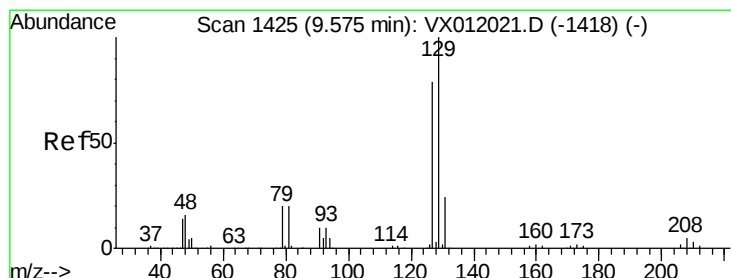
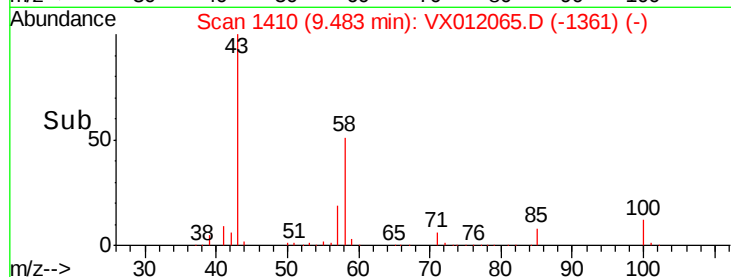
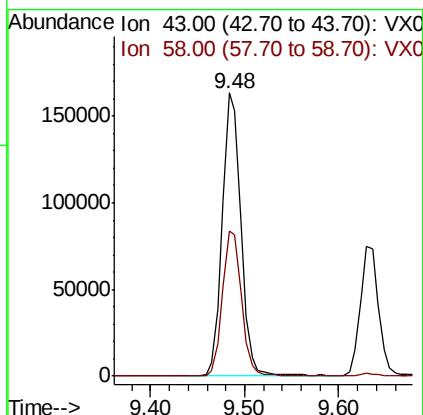
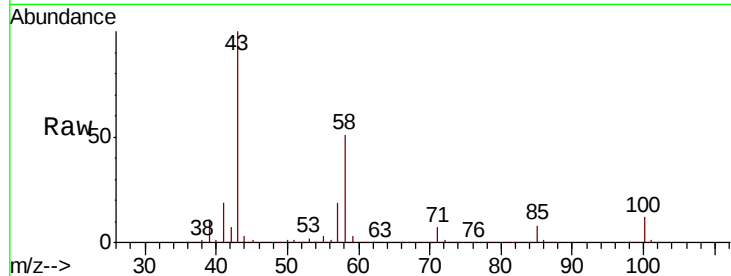




#59  
2-Hexanone  
Concen: 260.091 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

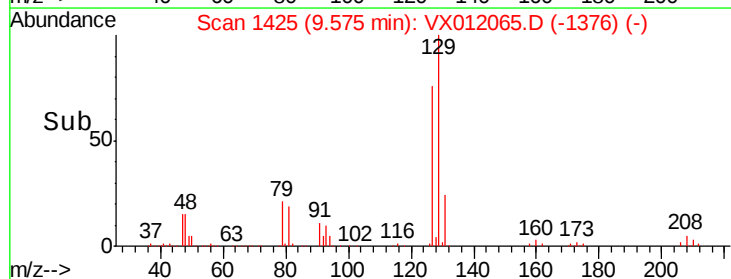
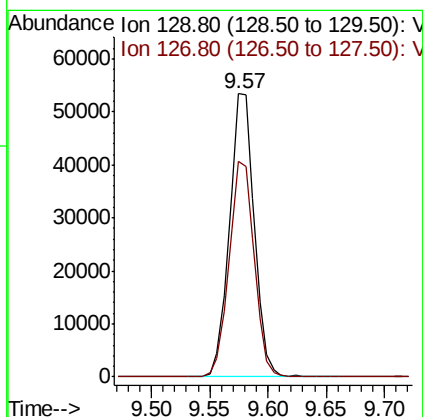
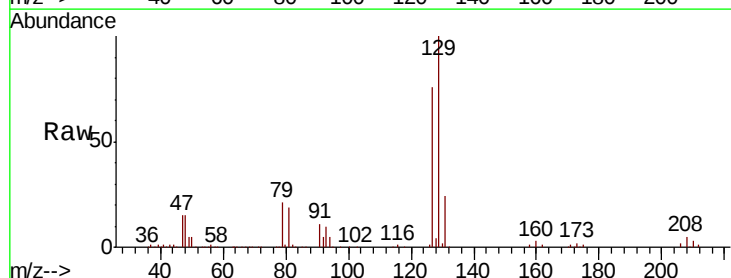
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

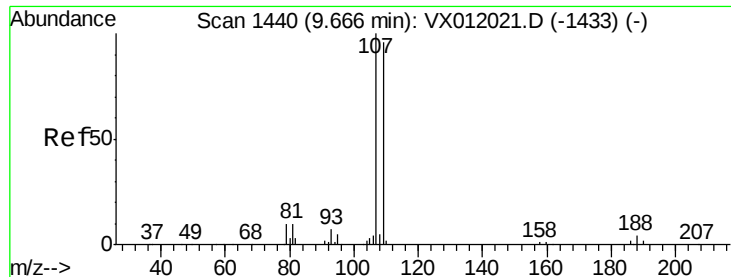
Tgt Ion: 43 Resp: 224145  
Ion Ratio Lower Upper  
43 100  
58 52.5 27.2 81.6



#60  
Dibromochloromethane  
Concen: 51.185 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 129 Resp: 79301  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.1 114.5





#61

1,2-Dibromoethane

Concen: 51.052 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

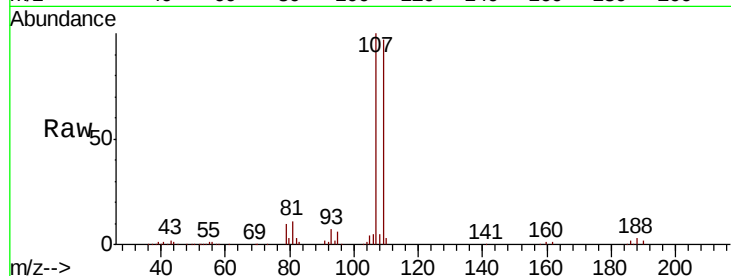
VSTDCCC050EC

Tgt Ion: 107 Resp: 64128

Ion Ratio Lower Upper

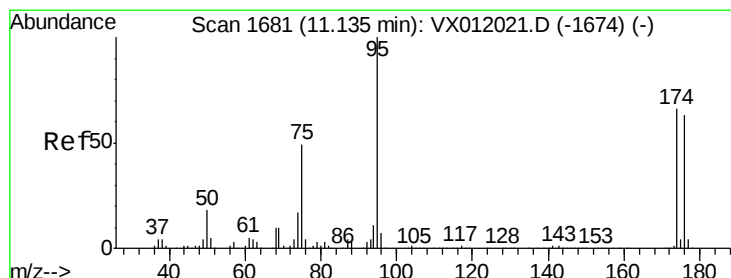
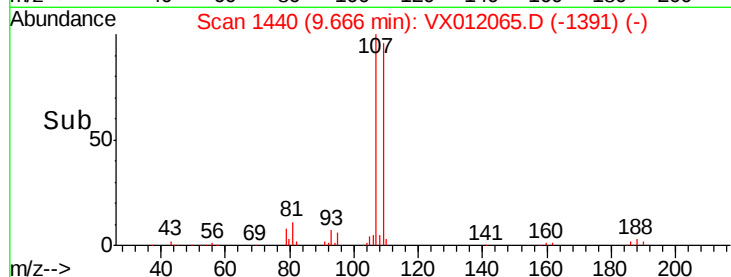
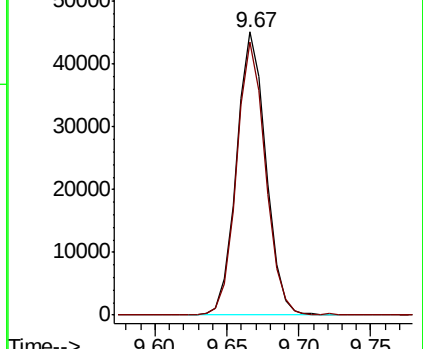
107 100

109 95.0 76.9 115.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.647 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

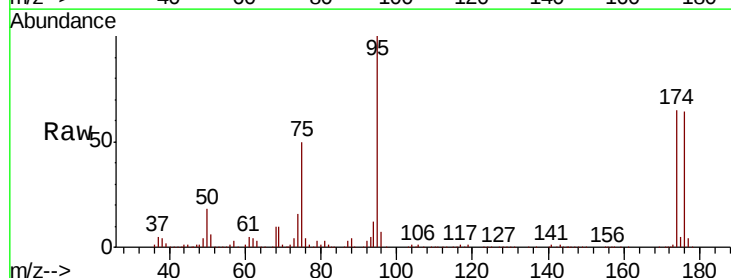
Tgt Ion: 95 Resp: 129238

Ion Ratio Lower Upper

95 100

174 62.3 0.0 205.4

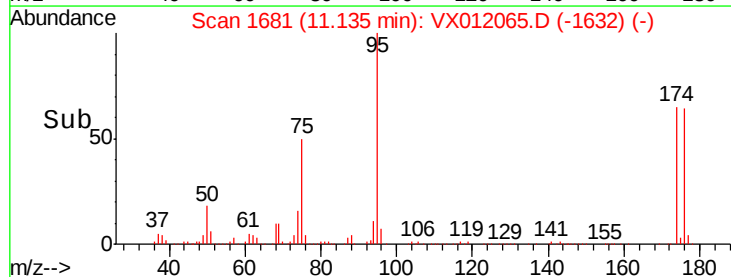
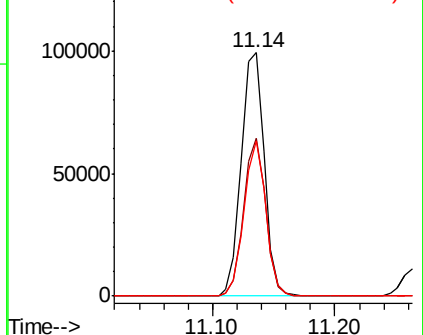
176 60.5 0.0 201.8

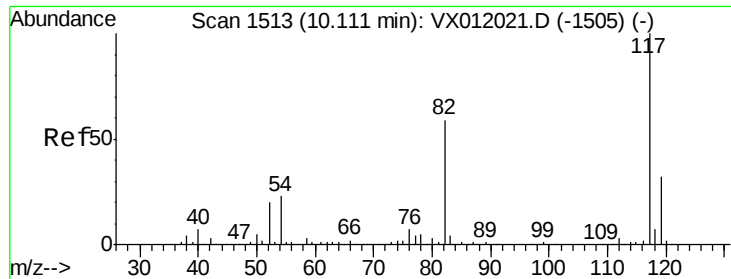


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

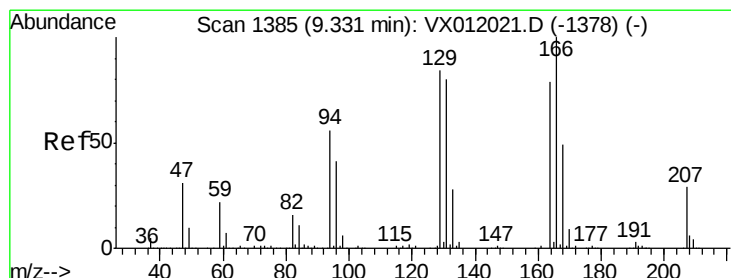
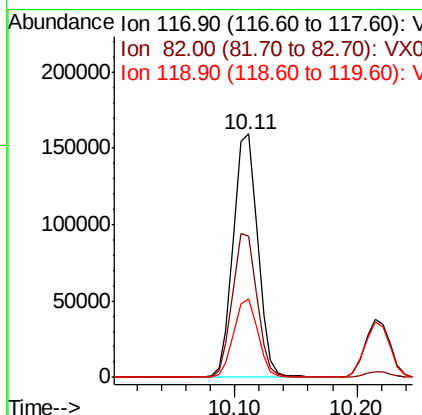
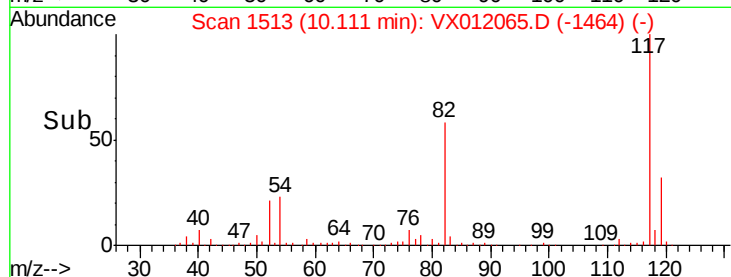
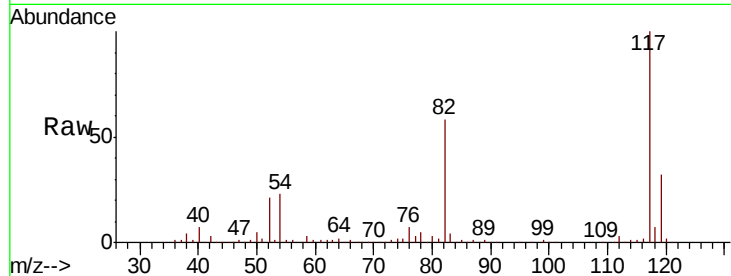




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

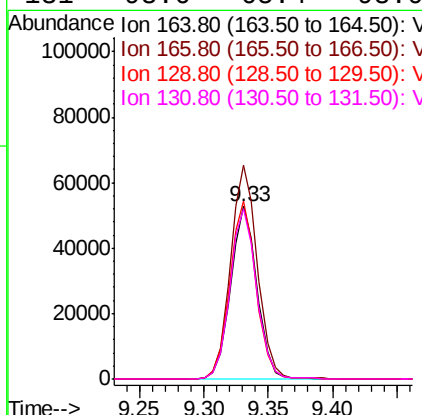
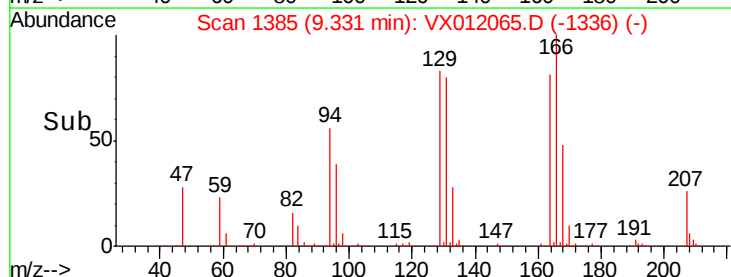
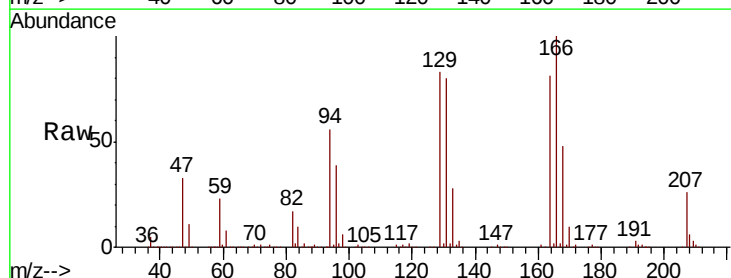
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

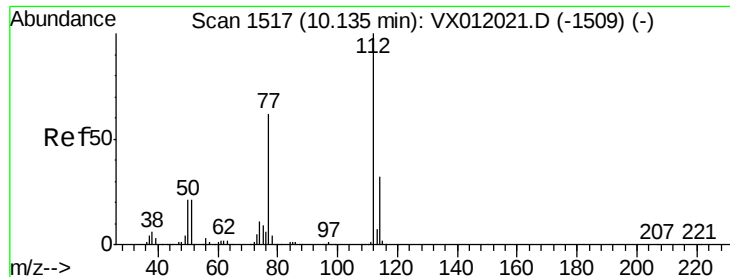
Tgt Ion:117 Resp: 220628  
Ion Ratio Lower Upper  
117 100  
82 58.0 39.4 59.0  
119 32.2 26.1 39.1



#64  
Tetrachloroethene  
Concen: 54.638 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion:164 Resp: 75154  
Ion Ratio Lower Upper  
164 100  
166 123.7 104.3 156.5  
129 103.0 68.3 102.5#  
131 98.6 65.4 98.0#

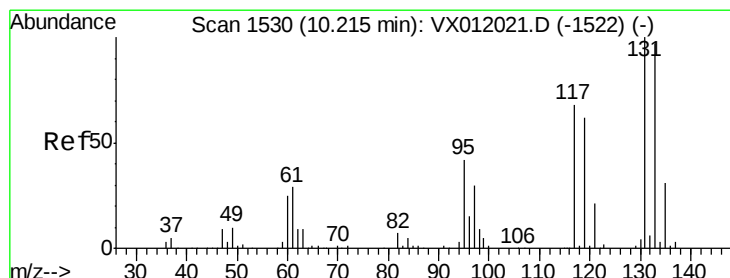
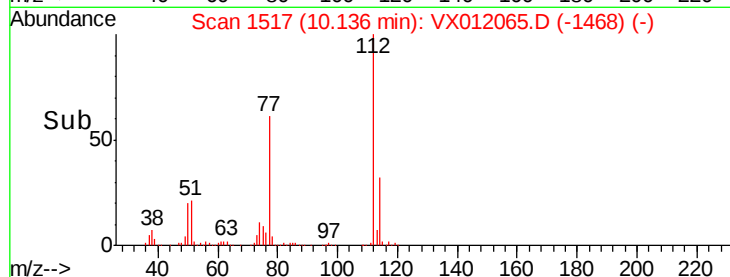
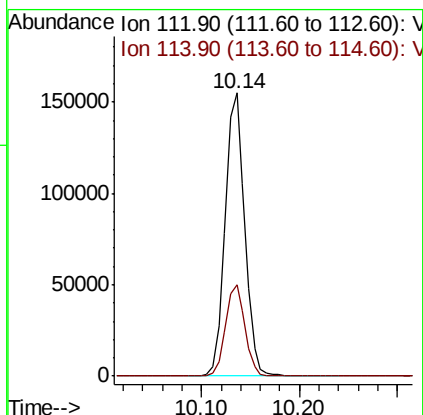
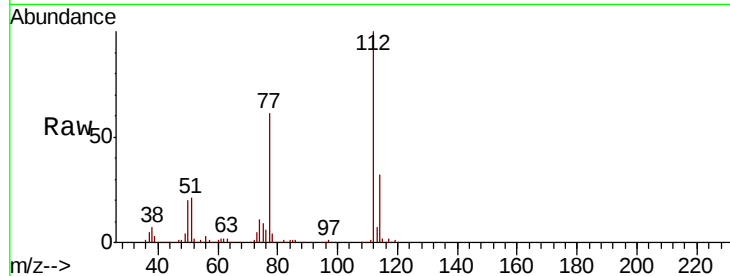




#65  
Chlorobenzene  
Concen: 49.264 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

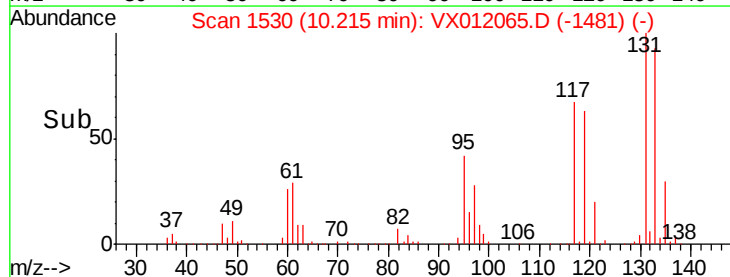
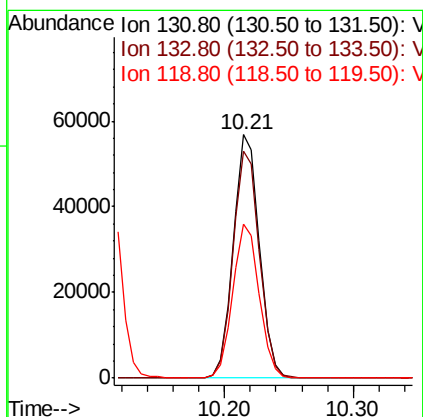
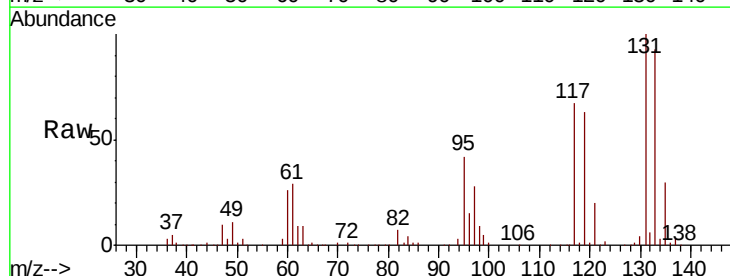
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

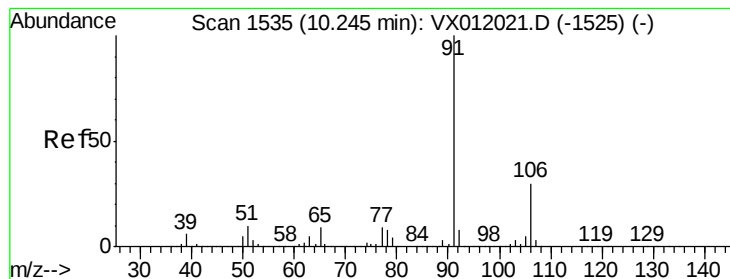
Tgt Ion:112 Resp: 214454  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.248 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion:131 Resp: 79981  
Ion Ratio Lower Upper  
131 100  
133 94.6 48.4 145.0  
119 64.3 30.5 91.5





#67

Ethyl Benzene

Concen: 48.938 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

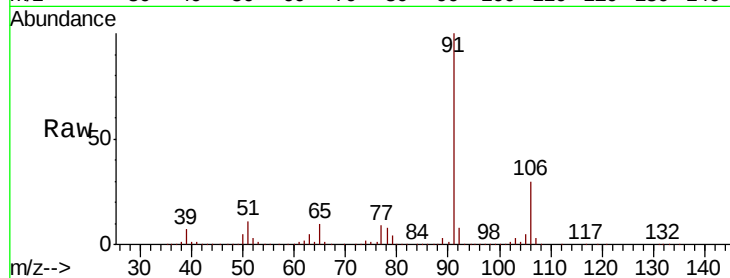
VSTDCCC050EC

Tgt Ion: 91 Resp: 388318

Ion Ratio Lower Upper

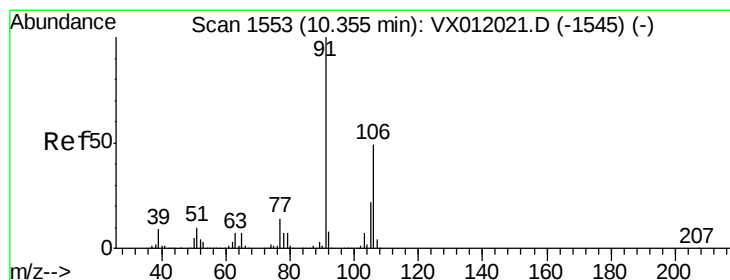
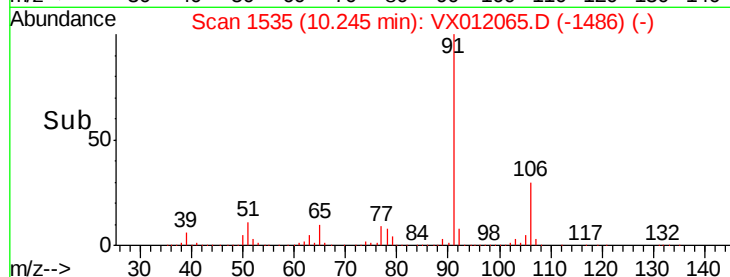
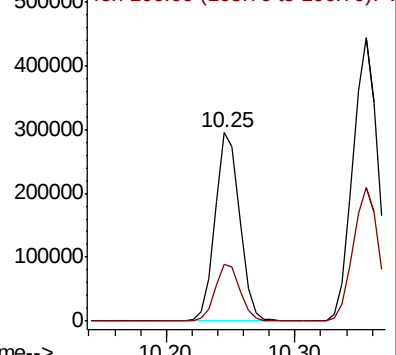
91 100

106 30.0 25.8 38.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 97.597 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX012065.D

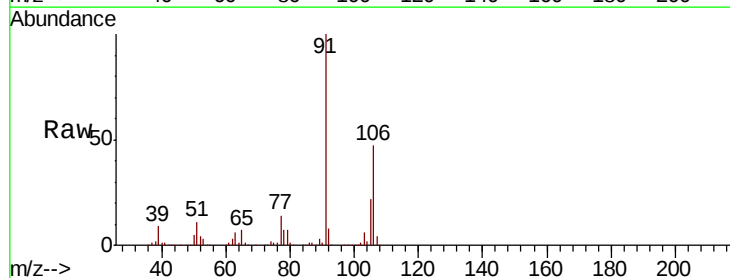
Acq: 04 Sep 2019 21:22

Tgt Ion: 106 Resp: 285330

Ion Ratio Lower Upper

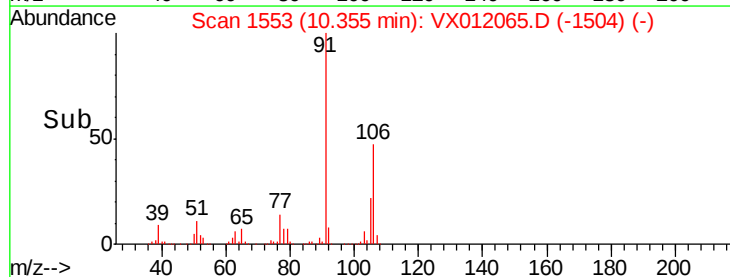
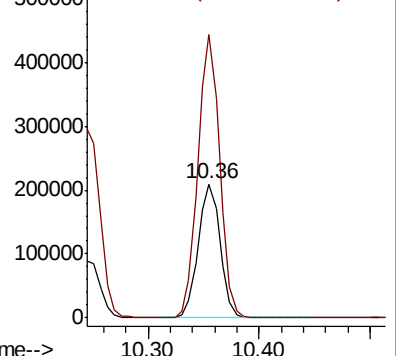
106 100

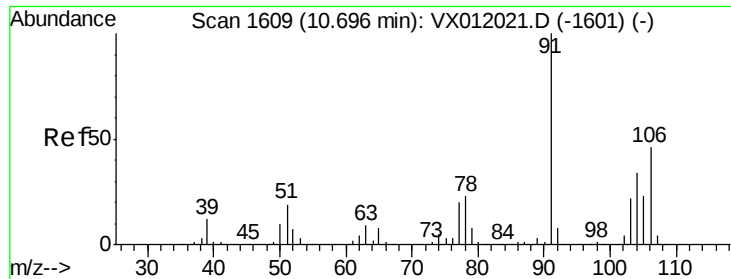
91 209.6 157.5 236.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

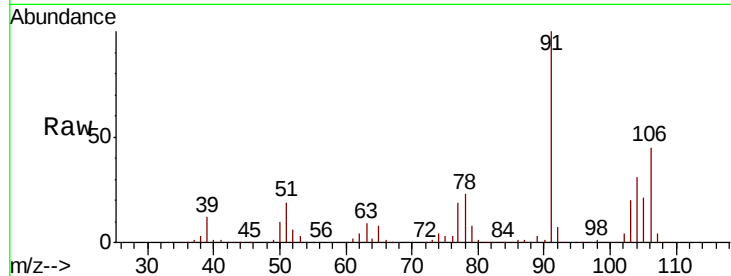




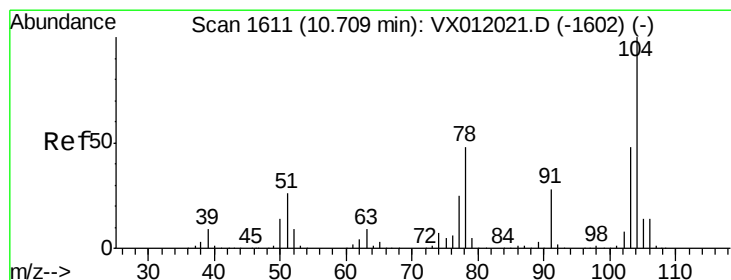
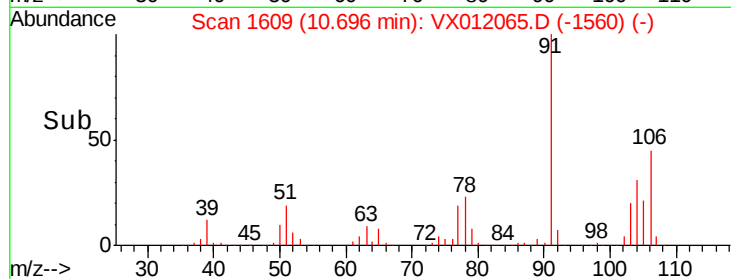
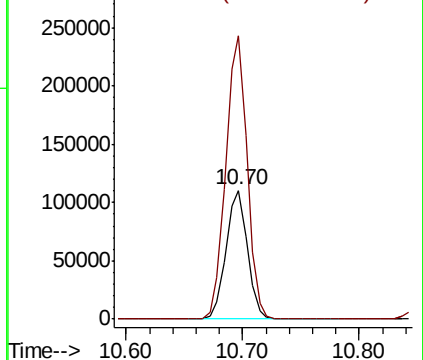
#69  
o-Xylene  
Concen: 49.308 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 139785  
Ion Ratio Lower Upper  
106 100  
91 221.4 103.5 310.3

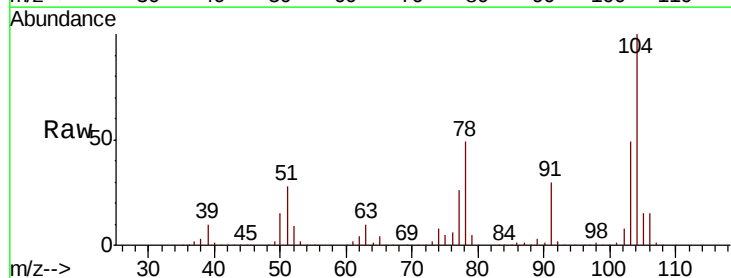


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

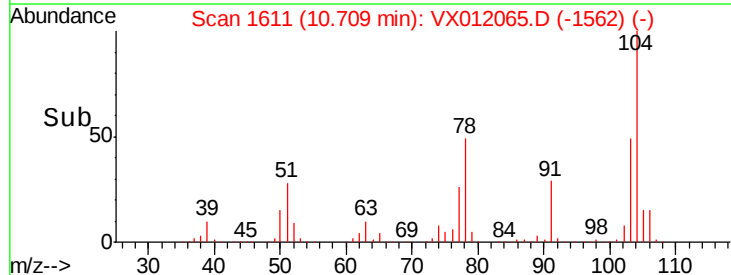
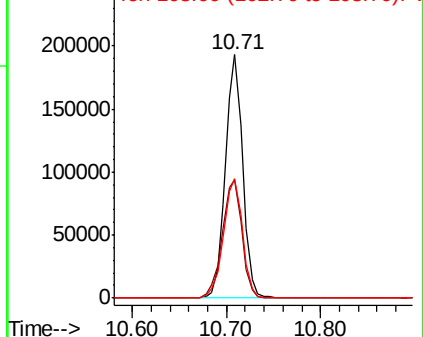


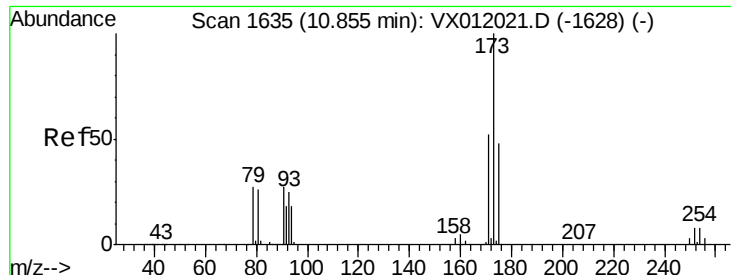
#70  
Styrene  
Concen: 49.835 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion:104 Resp: 245389  
Ion Ratio Lower Upper  
104 100  
78 55.5 39.1 58.7  
103 54.0 43.4 65.2



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

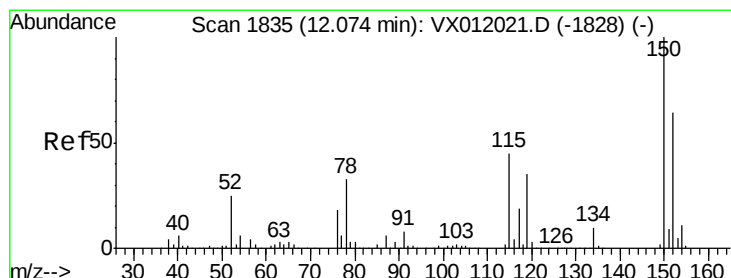
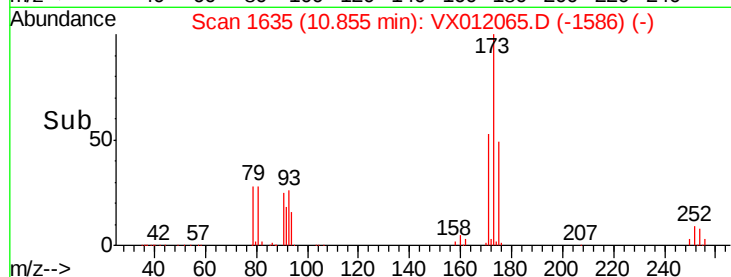
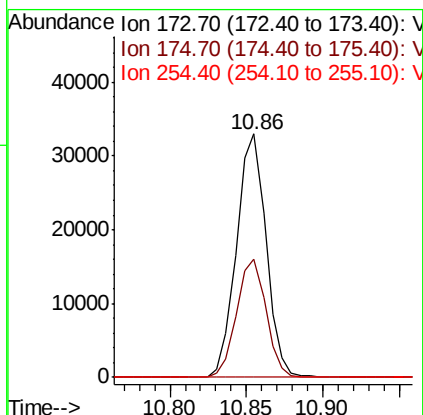
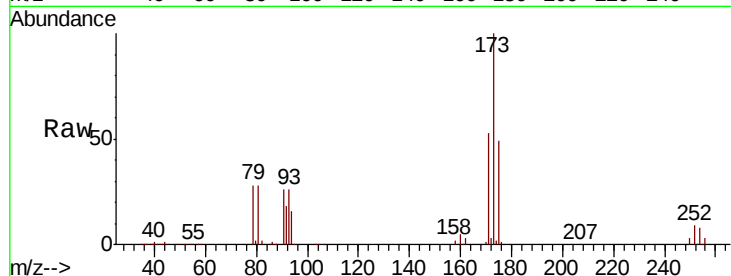




#71  
Bromoform  
Concen: 50.601 ug/l  
RT: 10.86 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

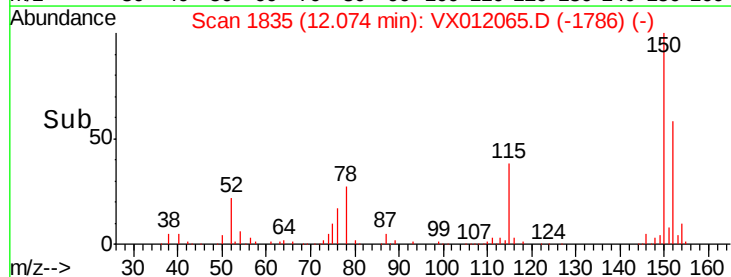
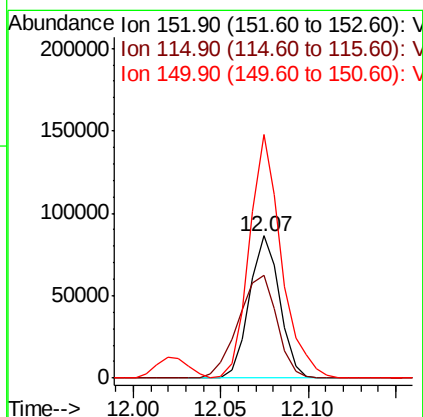
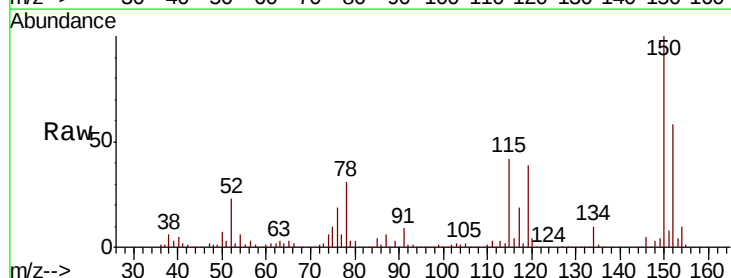
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

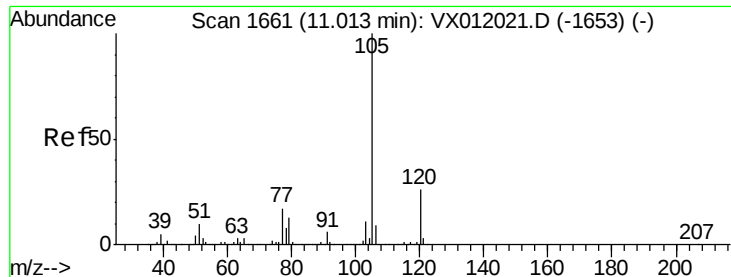
Tgt Ion:173 Resp: 44238  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.9 74.7  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.07 min Scan# 1835  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion:152 Resp: 103980  
Ion Ratio Lower Upper  
152 100  
115 92.8 36.4 109.3  
150 180.6 0.0 341.2





#73

Isopropylbenzene

Concen: 49.198 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

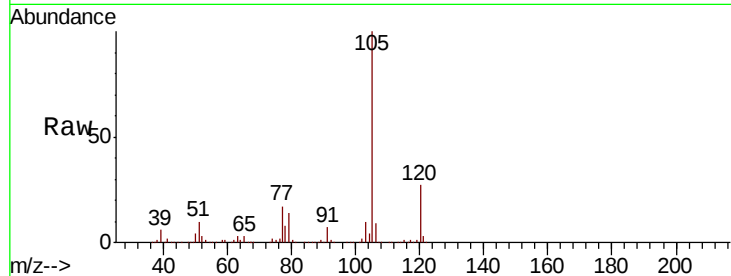
VSTDCCC050EC

Tgt Ion: 105 Resp: 375342

Ion Ratio Lower Upper

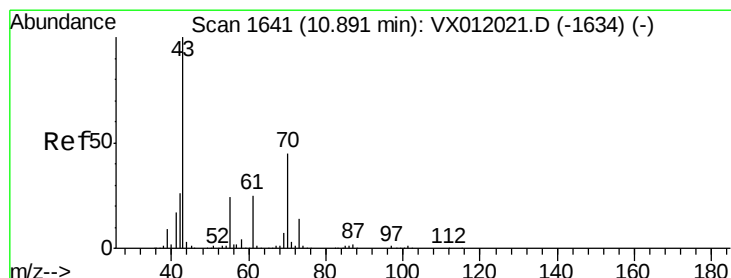
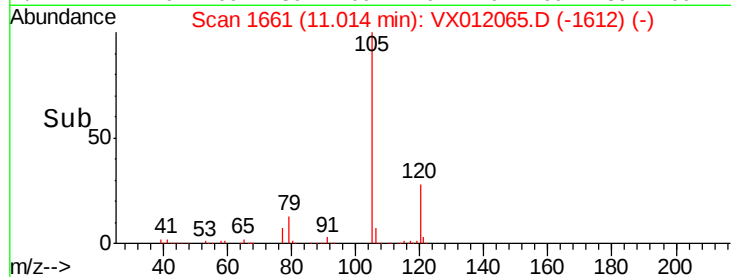
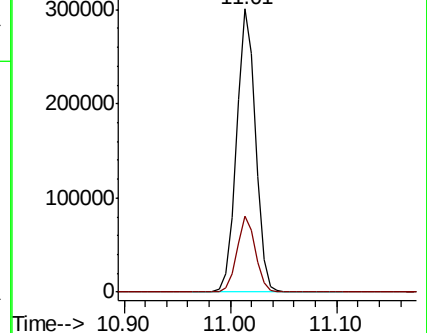
105 100

120 26.2 13.9 41.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.291 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Tgt Ion: 43 Resp: 113442

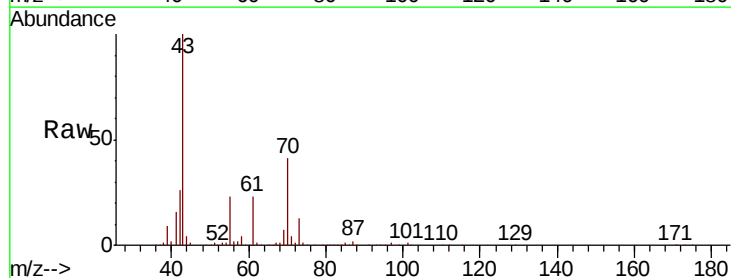
Ion Ratio Lower Upper

43 100

70 41.2 34.4 51.6

55 24.0 18.5 27.7

61 23.6 19.5 29.3

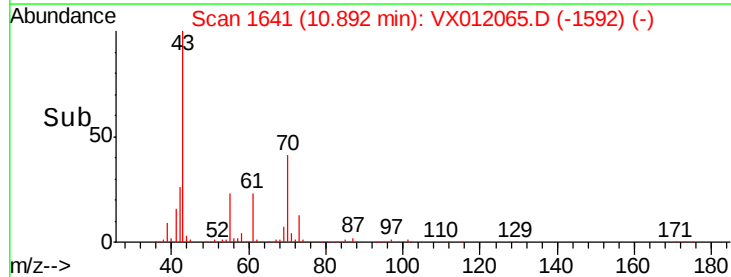
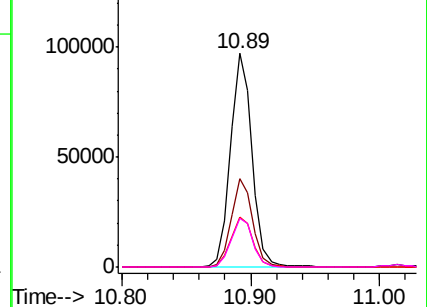


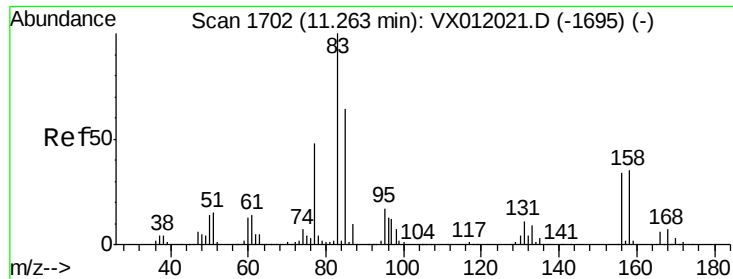
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.657 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

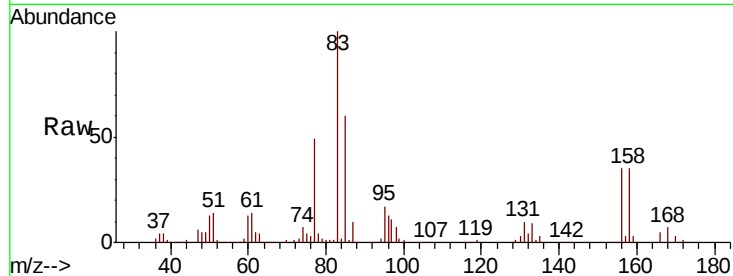
Tgt Ion: 83 Resp: 80569

Ion Ratio Lower Upper

83 100

131 10.5 6.3 19.1

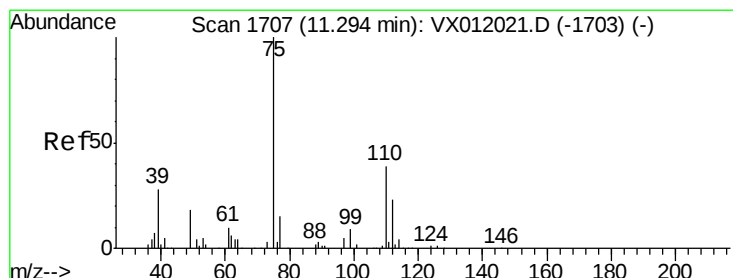
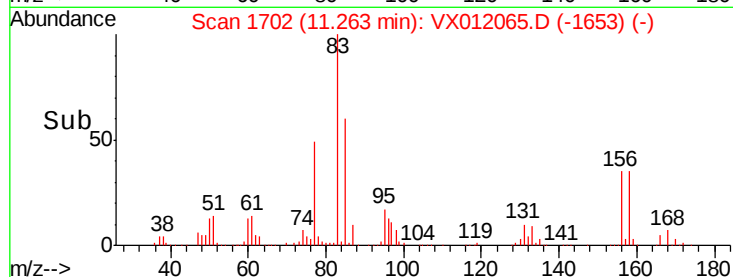
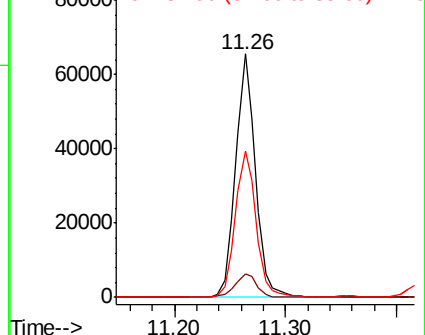
85 63.5 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 69.845 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX012065.D

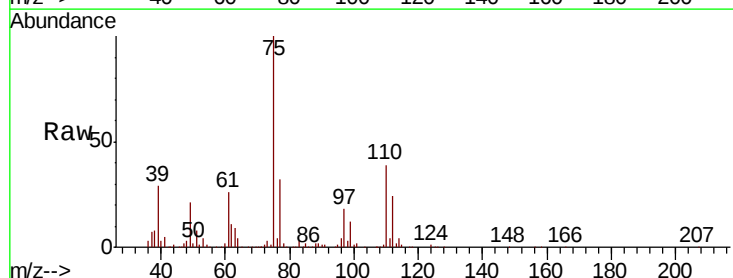
Acq: 04 Sep 2019 21:22

Tgt Ion: 75 Resp: 88737

Ion Ratio Lower Upper

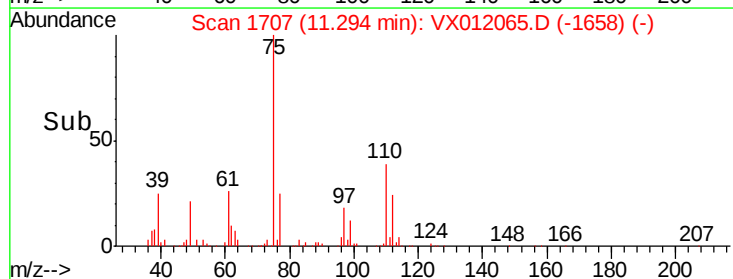
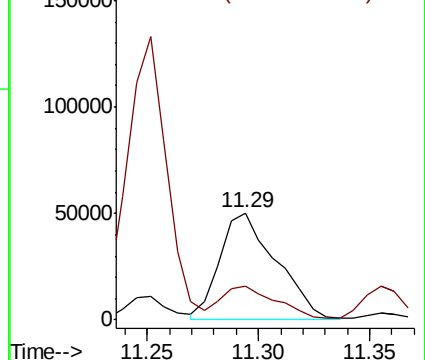
75 100

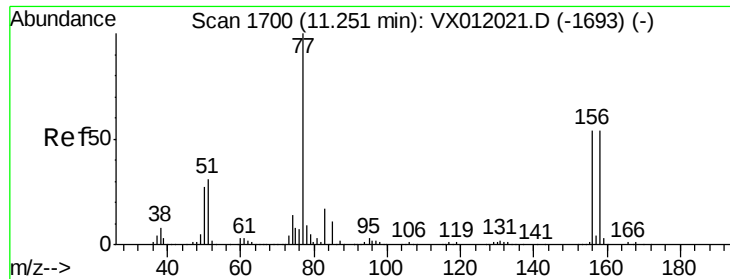
77 30.7 23.5 70.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.822 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

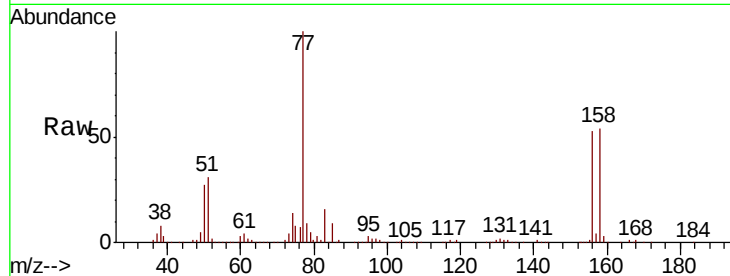
Tgt Ion: 156 Resp: 86717

Ion Ratio Lower Upper

156 100

77 190.4 63.4 190.2#

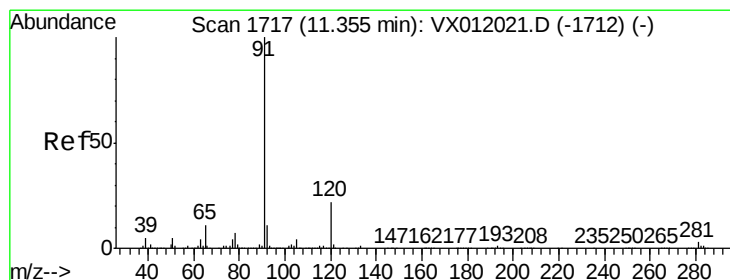
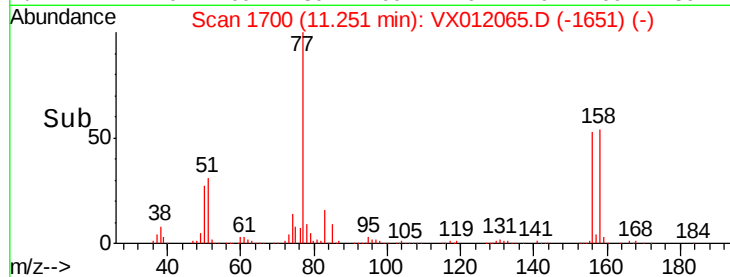
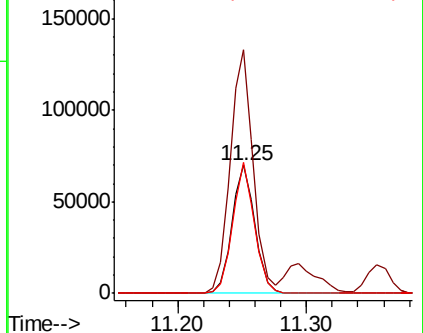
158 97.7 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 47.714 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012065.D

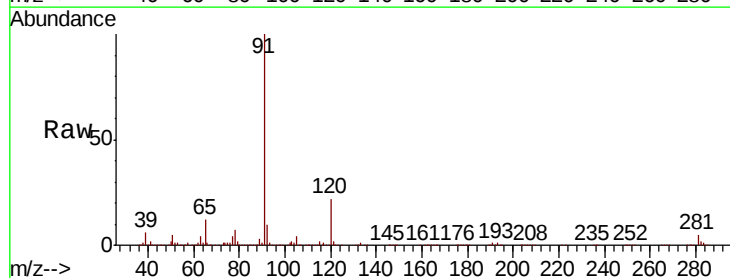
Acq: 04 Sep 2019 21:22

Tgt Ion: 91 Resp: 439776

Ion Ratio Lower Upper

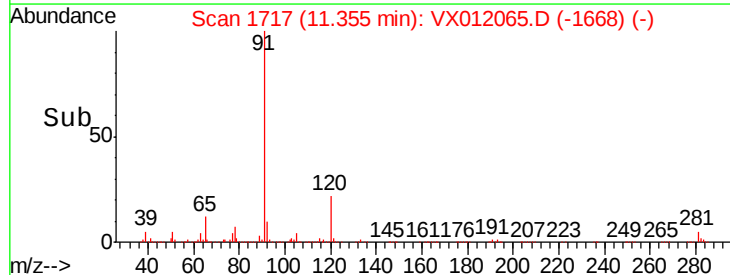
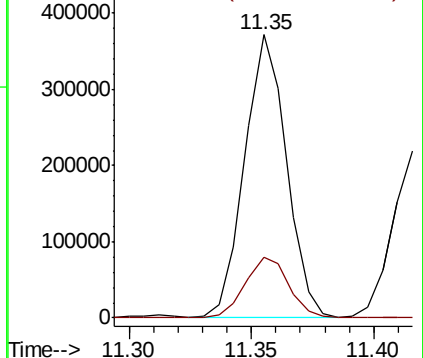
91 100

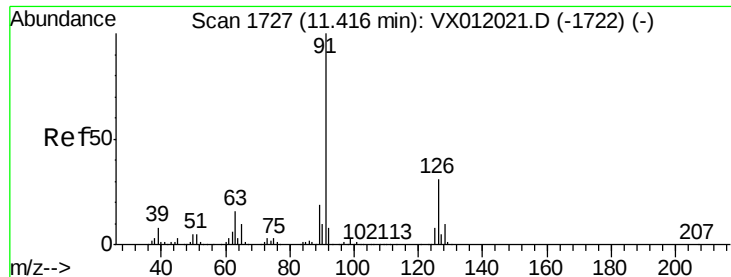
120 22.3 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.782 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

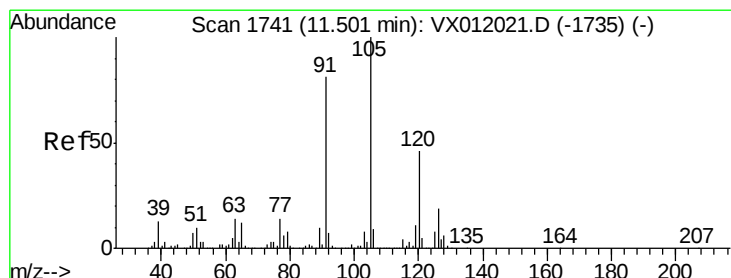
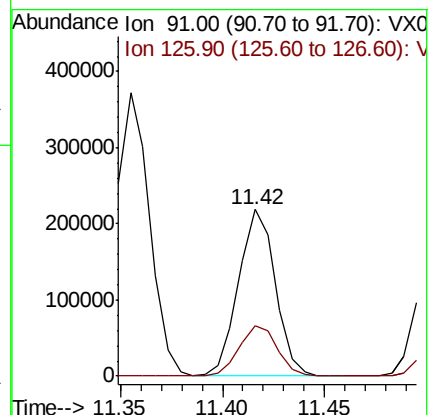
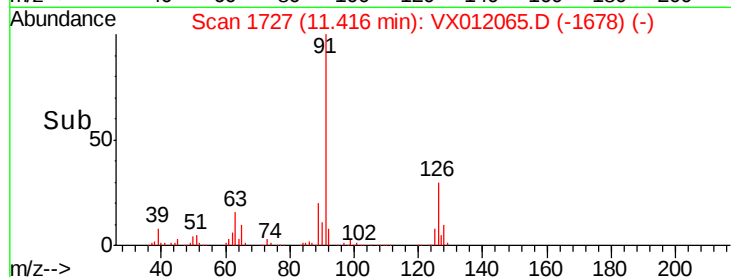
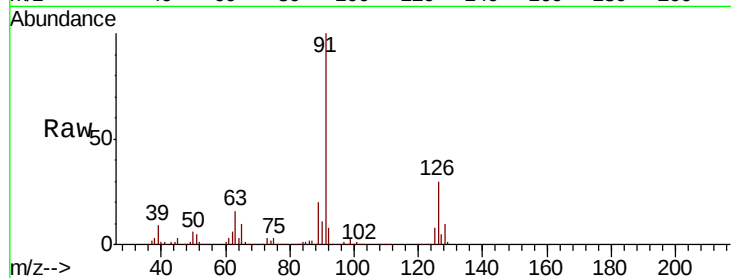
VSTDCCC050EC

Tgt Ion: 91 Resp: 272391

Ion Ratio Lower Upper

91 100

126 31.3 18.6 55.8



#80

1,3,5-Trimethylbenzene

Concen: 49.098 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX012065.D

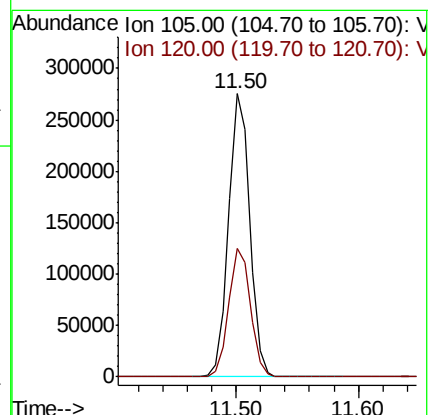
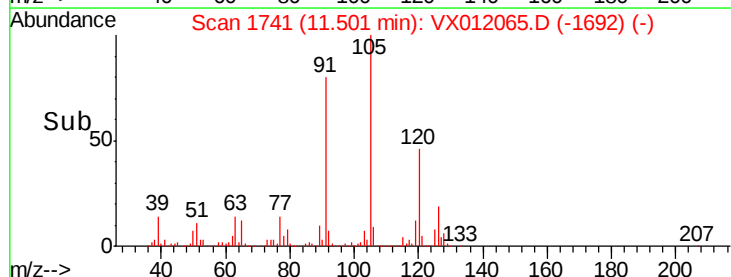
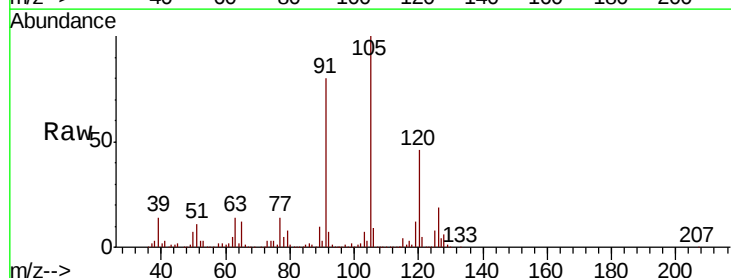
Acq: 04 Sep 2019 21:22

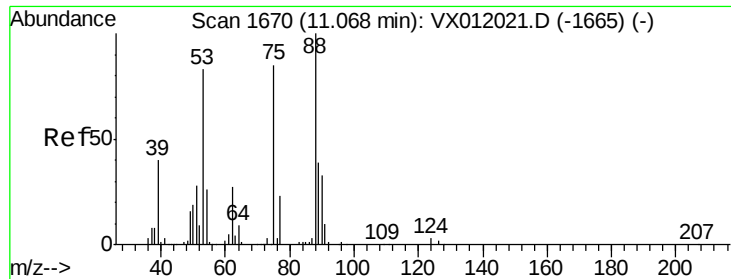
Tgt Ion: 105 Resp: 328259

Ion Ratio Lower Upper

105 100

120 46.8 25.8 77.3





#81

trans-1,4-Dichloro-2-butene

Concen: 45.509 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

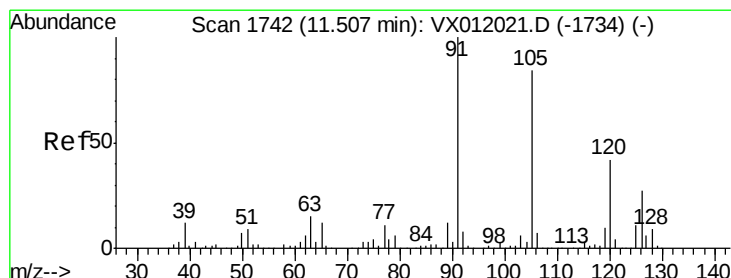
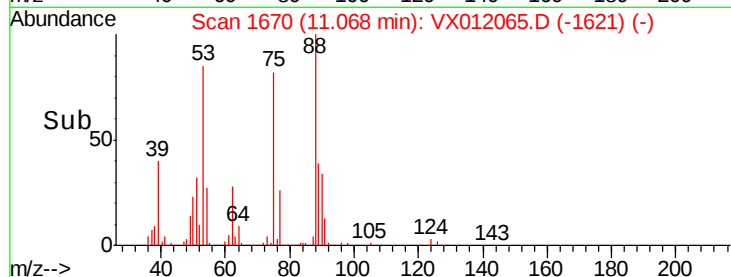
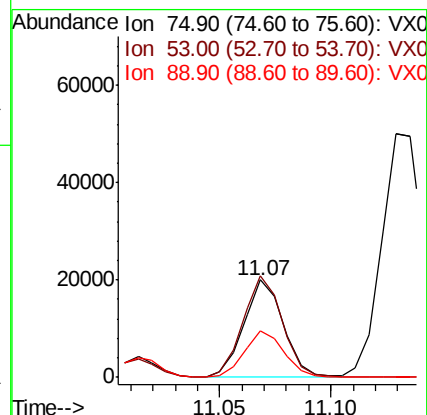
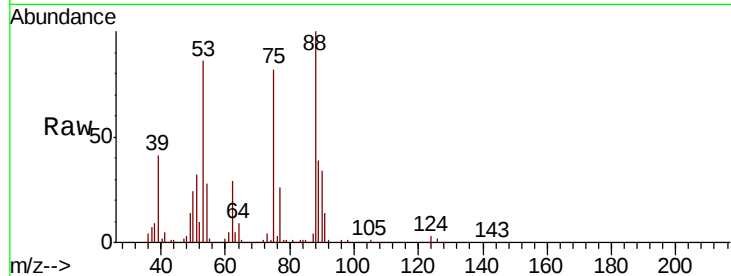
Tgt Ion: 75 Resp: 24456

Ion Ratio Lower Upper

75 100

53 104.7 78.6 117.8

89 48.3 38.8 58.2



#82

4-Chlorotoluene

Concen: 49.456 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX012065.D

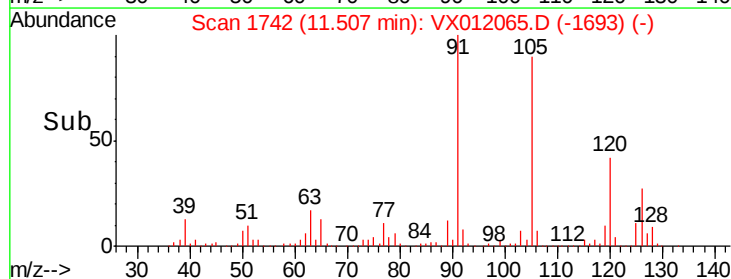
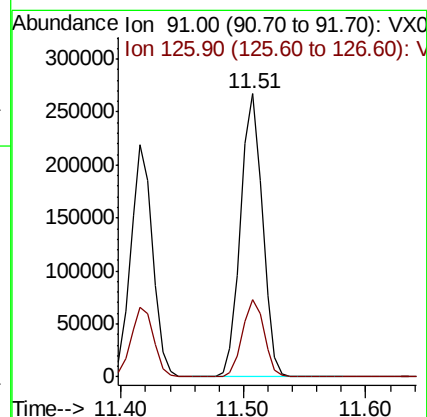
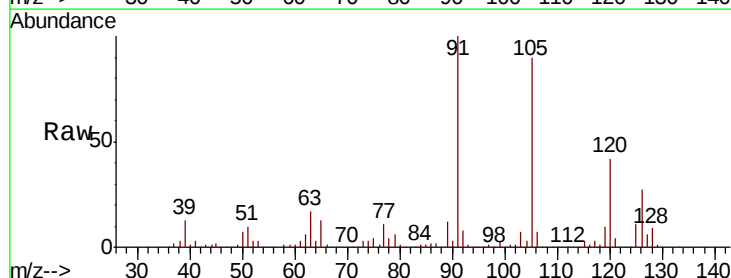
Acq: 04 Sep 2019 21:22

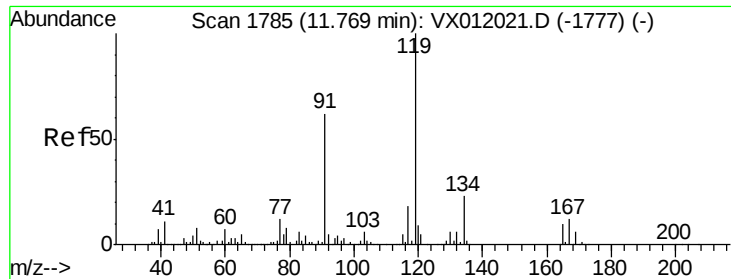
Tgt Ion: 91 Resp: 329152

Ion Ratio Lower Upper

91 100

126 27.3 16.2 48.6

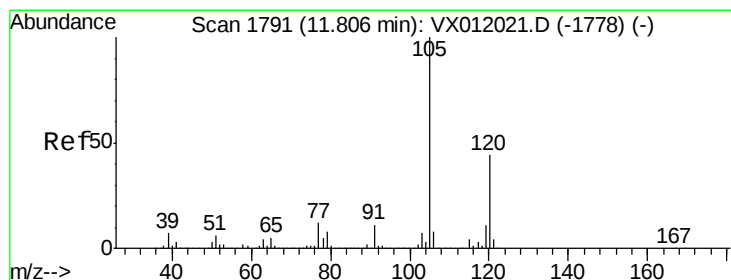
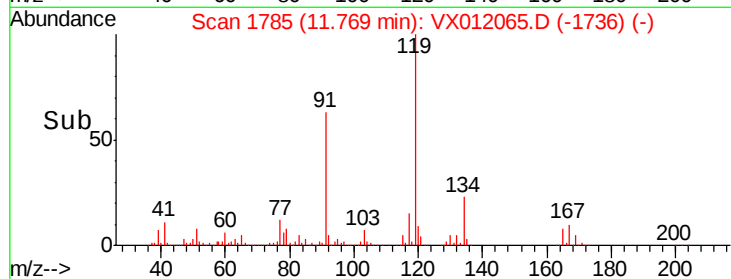
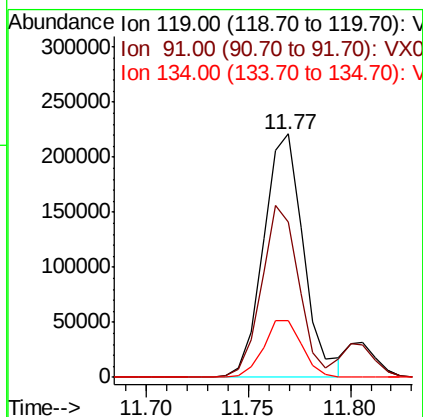
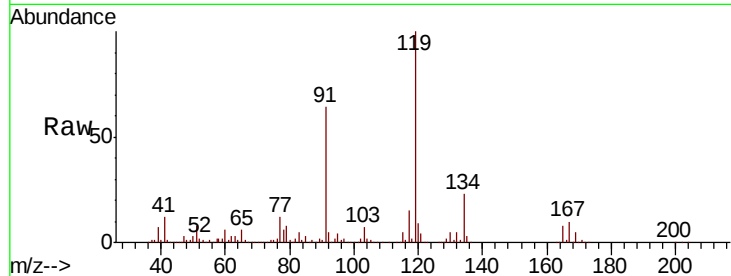




#83  
 tert-Butylbenzene  
 Concen: 47.392 ug/l  
 RT: 11.77 min Scan# 1785  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

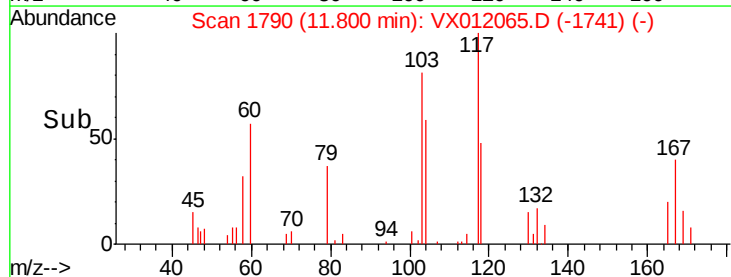
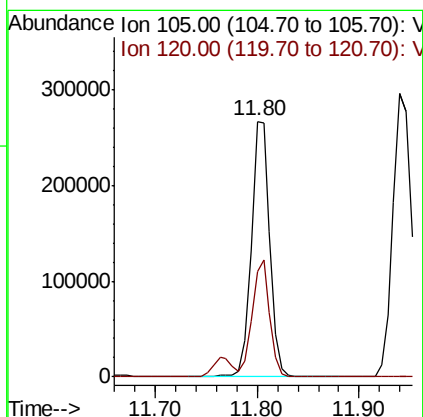
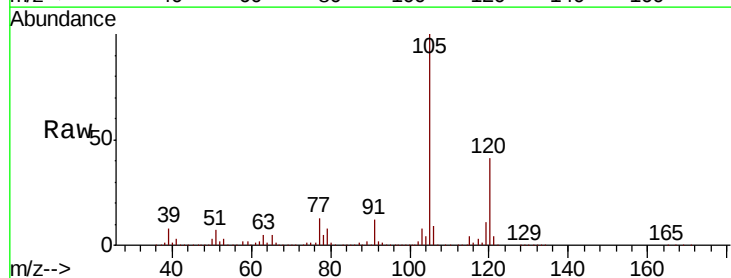
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

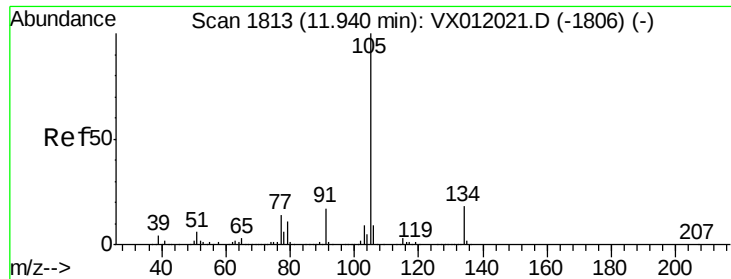
Tgt Ion:119 Resp: 301997  
 Ion Ratio Lower Upper  
 119 100  
 91 65.7 27.1 81.2  
 134 22.6 12.1 36.3



#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.021 ug/l  
 RT: 11.80 min Scan# 1790  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion:105 Resp: 336847  
 Ion Ratio Lower Upper  
 105 100  
 120 43.3 23.6 70.8





#85

sec-Butylbenzene

Concen: 47.521 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

Instrument :

MSVOA\_X

ClientSampleId :

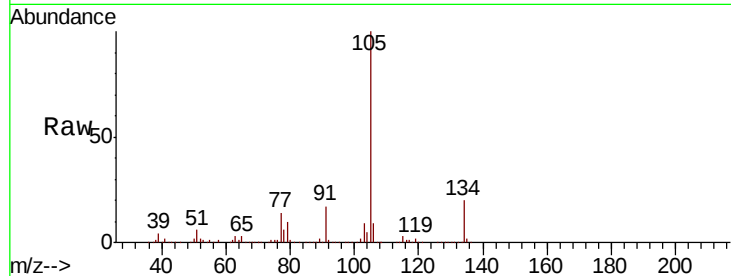
VSTDCCC050EC

Tgt Ion:105 Resp: 376129

Ion Ratio Lower Upper

105 100

134 19.8 11.2 33.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

300000

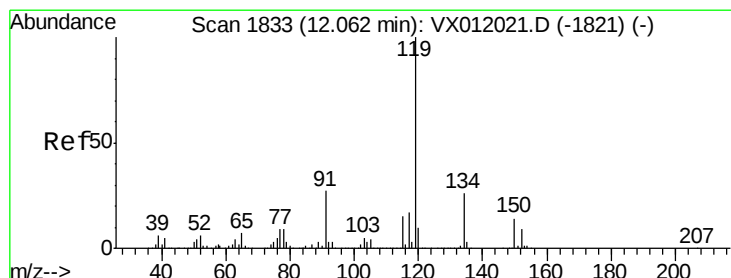
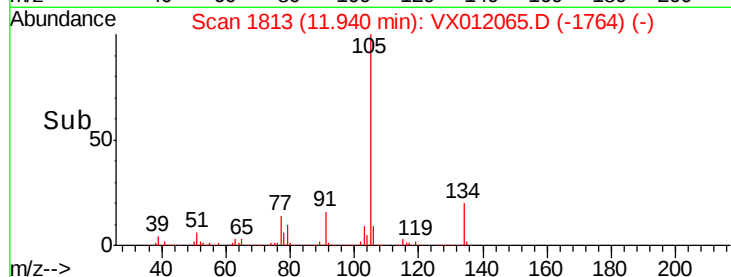
200000

100000

0

Time-->

11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 48.158 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012065.D

Acq: 04 Sep 2019 21:22

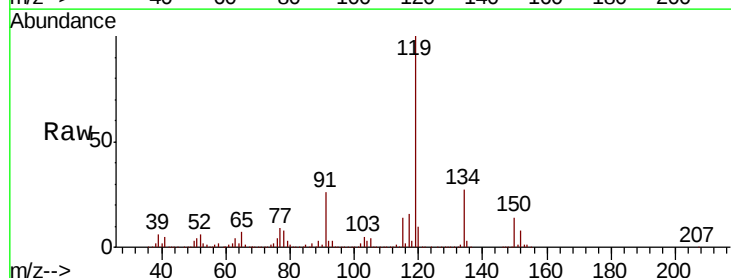
Tgt Ion:119 Resp: 346643

Ion Ratio Lower Upper

119 100

134 25.3 13.7 41.1

91 26.5 11.4 34.1



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

12.06

400000

300000

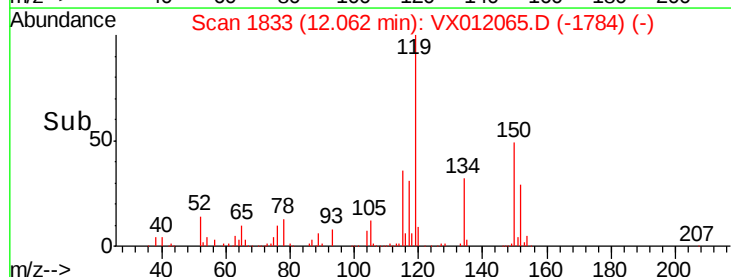
200000

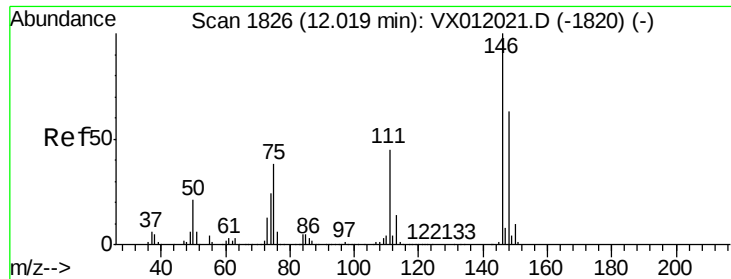
100000

0

Time-->

12.00 12.10

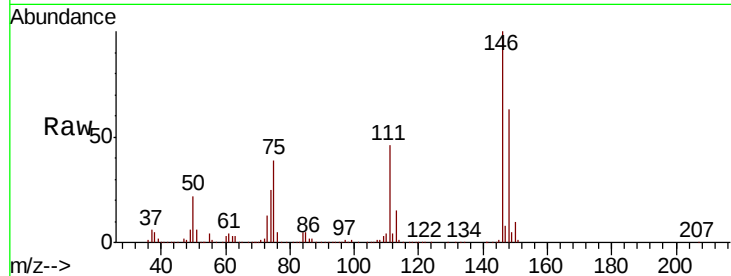




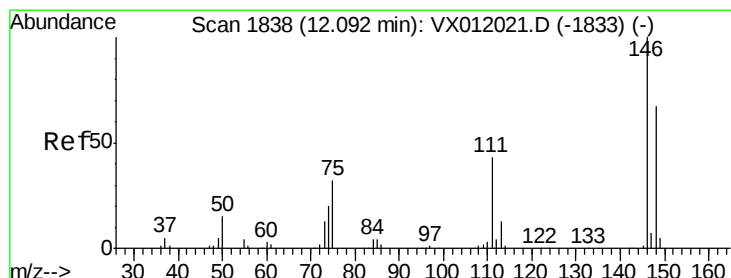
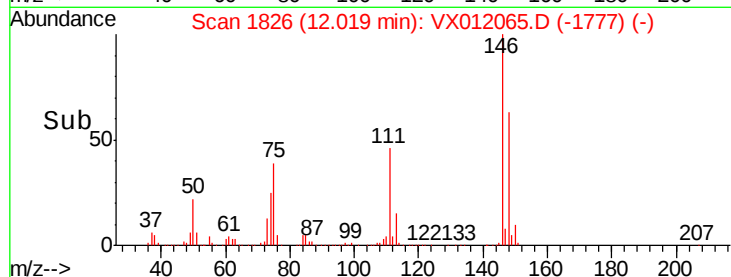
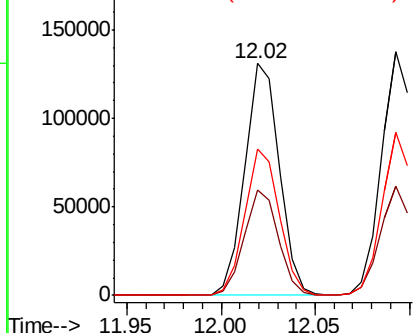
#87  
 1,3-Dichlorobenzene  
 Concen: 48.710 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:146 Resp: 166541  
 Ion Ratio Lower Upper  
 146 100  
 111 45.2 18.1 54.1  
 148 63.3 32.6 97.8

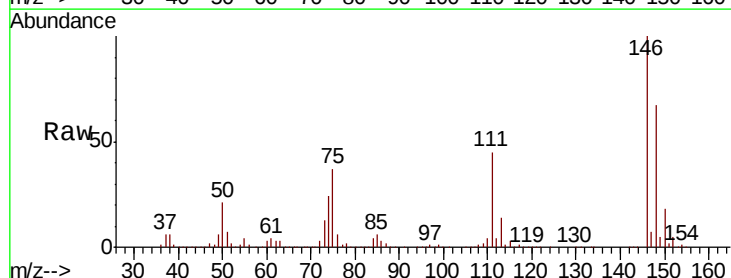


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

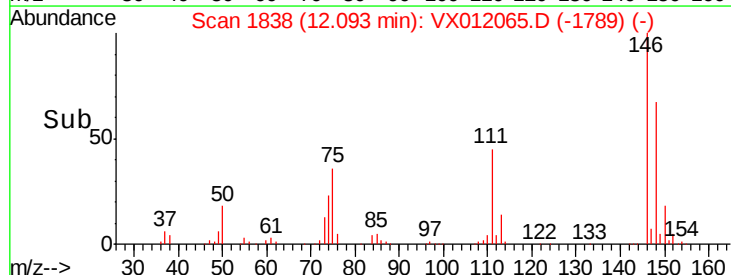
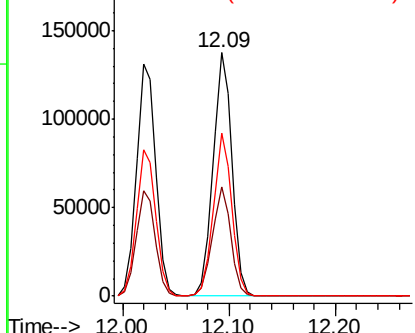


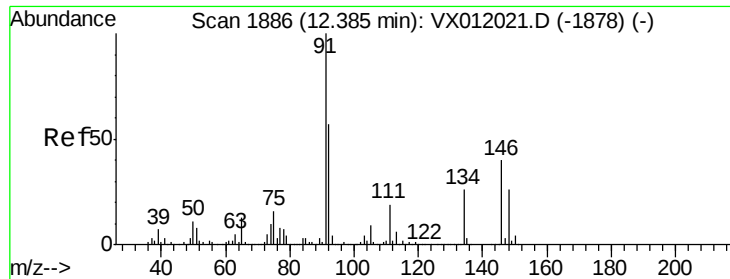
#88  
 1,4-Dichlorobenzene  
 Concen: 48.809 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion:146 Resp: 166862  
 Ion Ratio Lower Upper  
 146 100  
 111 44.0 17.7 53.1  
 148 65.0 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

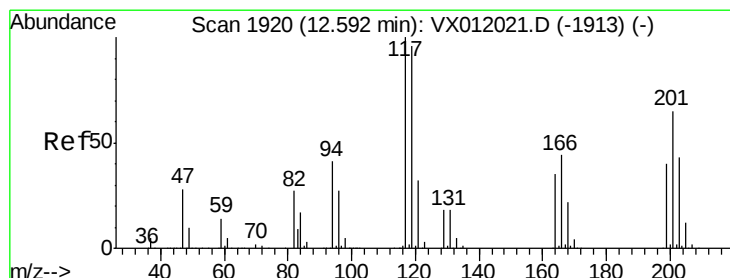
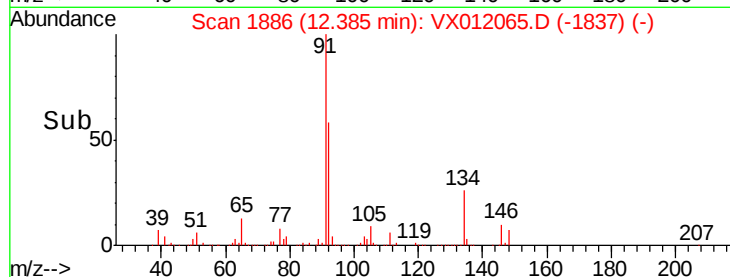
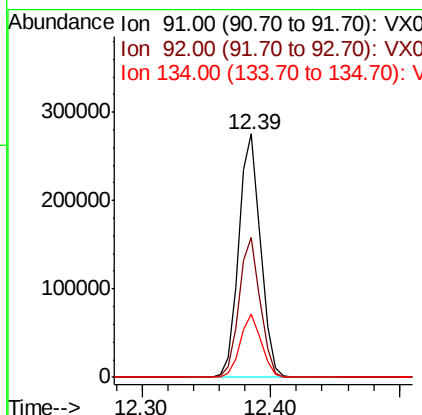
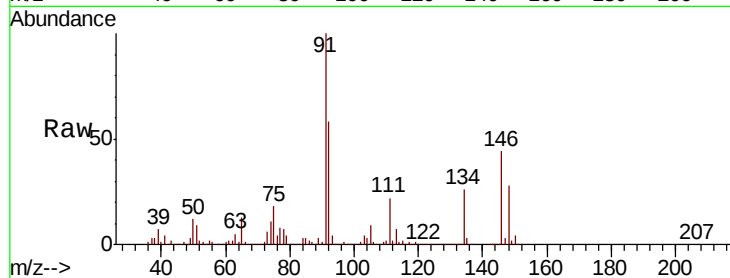




#89  
n-Butylbenzene  
Concen: 46.162 ug/l  
RT: 12.39 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

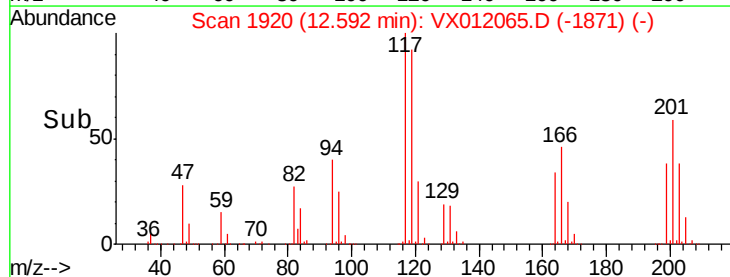
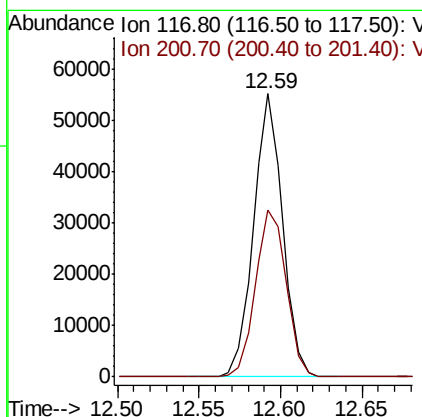
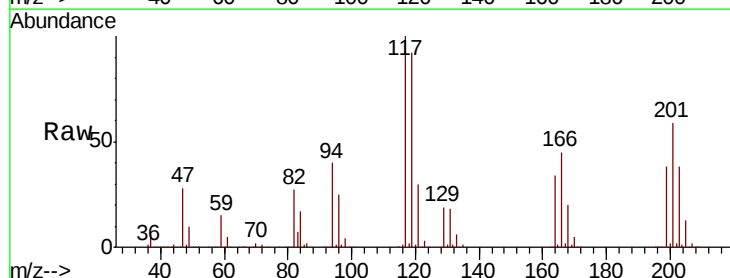
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

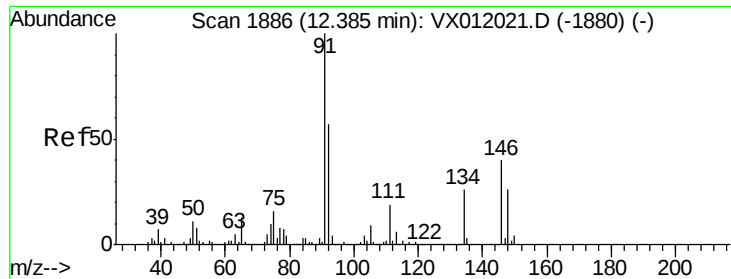
Tgt Ion: 91 Resp: 322778  
Ion Ratio Lower Upper  
91 100  
92 56.0 27.6 82.8  
134 25.3 15.4 46.1



#90  
Hexachloroethane  
Concen: 47.463 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion: 117 Resp: 68215  
Ion Ratio Lower Upper  
117 100  
201 62.3 55.0 165.2

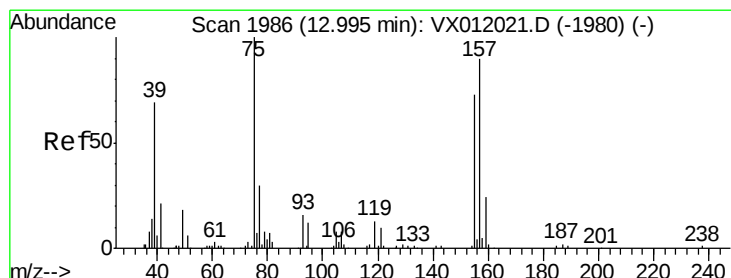
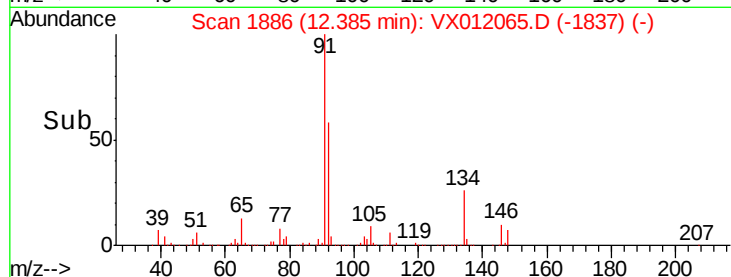
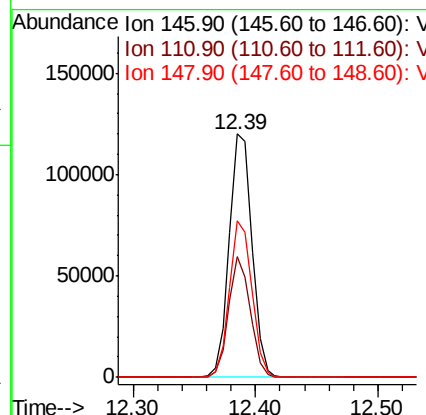
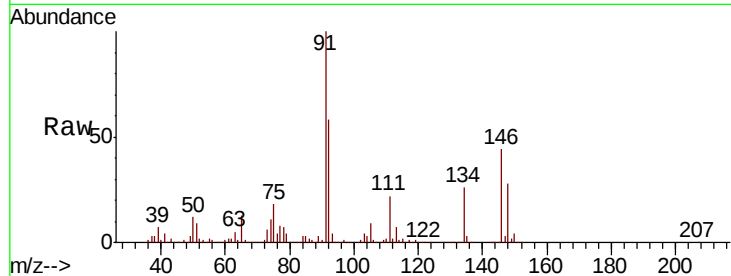




#91  
 1,2-Dichlorobenzene  
 Concen: 50.161 ug/l  
 RT: 12.39 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

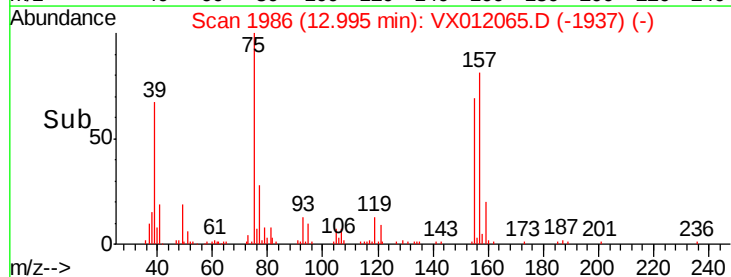
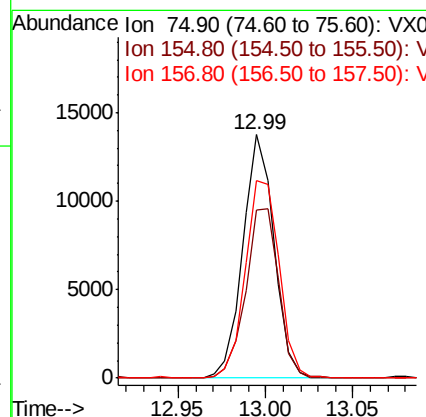
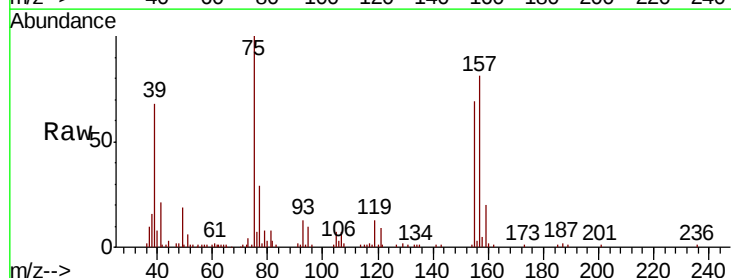
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

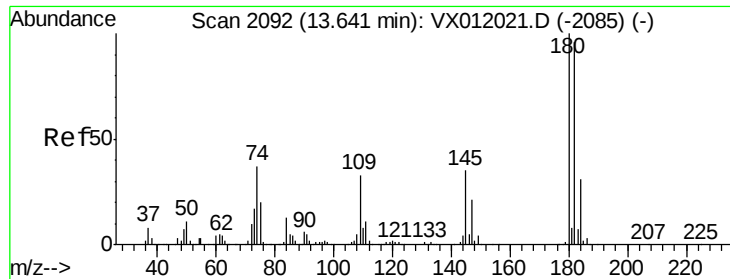
Tgt Ion:146 Resp: 154459  
 Ion Ratio Lower Upper  
 146 100  
 111 47.1 18.6 56.0  
 148 63.5 32.4 97.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 51.144 ug/l  
 RT: 12.99 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion: 75 Resp: 17022  
 Ion Ratio Lower Upper  
 75 100  
 155 73.5 51.7 155.2  
 157 88.3 66.9 200.7

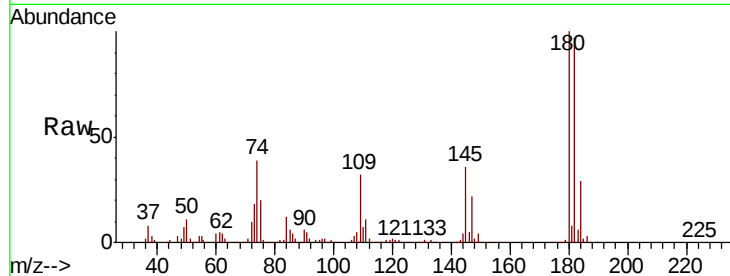




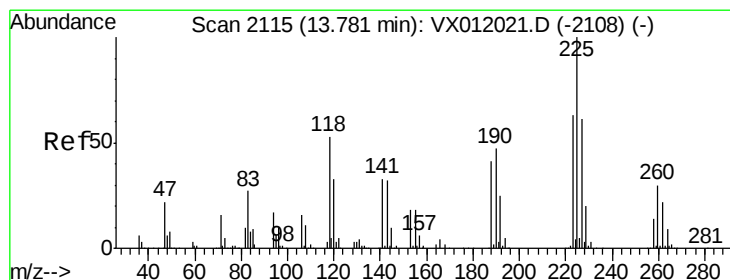
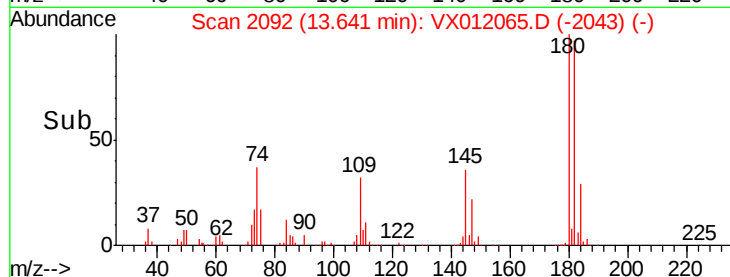
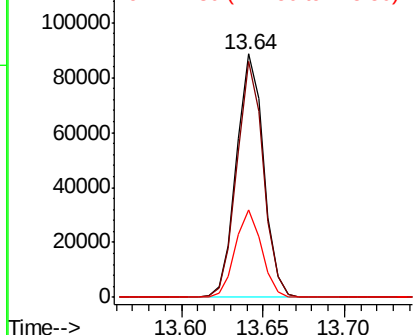
#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.773 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:180 Resp: 102513  
 Ion Ratio Lower Upper  
 180 100  
 182 94.8 47.3 142.0  
 145 35.0 13.7 41.0

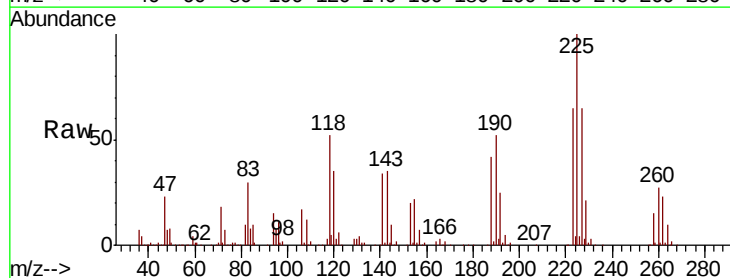


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

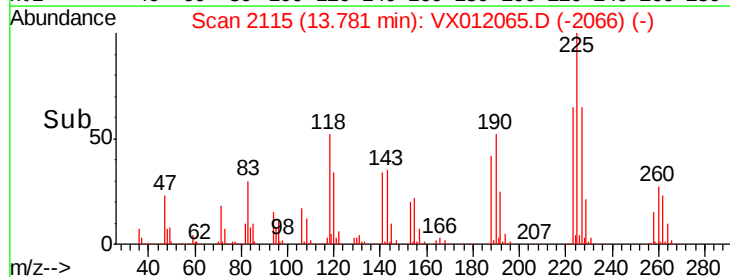
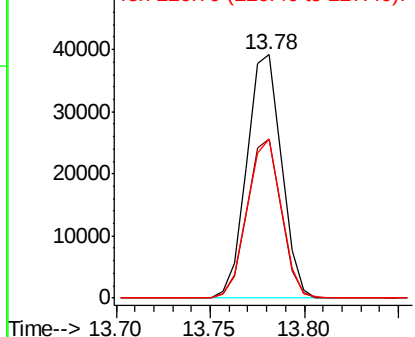


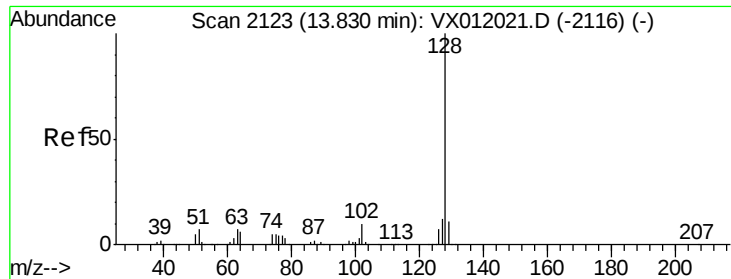
#94  
 Hexachlorobutadiene  
 Concen: 45.439 ug/l  
 RT: 13.78 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: VX012065.D  
 Acq: 04 Sep 2019 21:22

Tgt Ion:225 Resp: 50201  
 Ion Ratio Lower Upper  
 225 100  
 223 63.9 31.6 95.0  
 227 64.2 32.5 97.5



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V

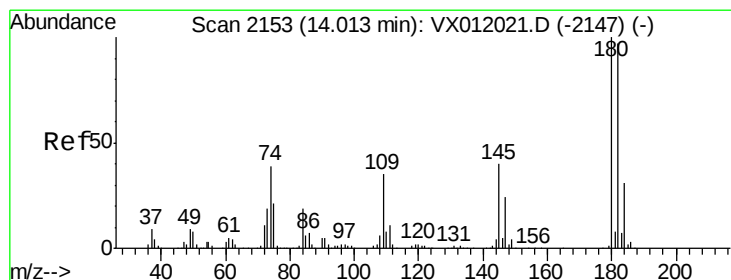
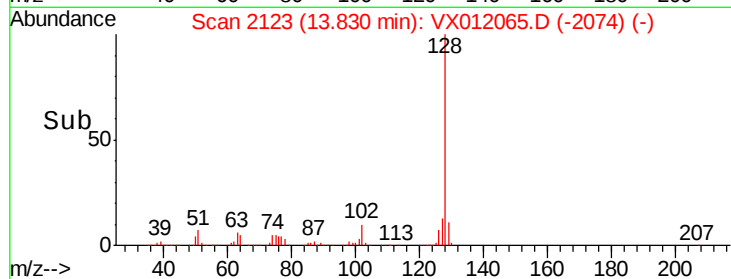
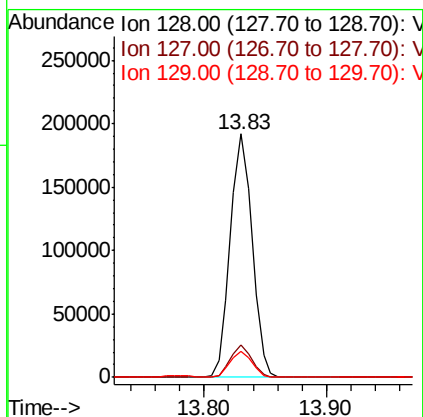
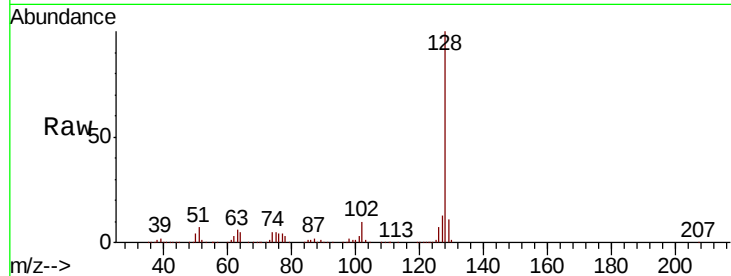




#95  
Naphthalene  
Concen: 50.214 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 238191  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.5 15.7  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 47.688 ug/l  
RT: 14.02 min Scan# 2154  
Delta R.T. -0.00 min  
Lab File: VX012065.D  
Acq: 04 Sep 2019 21:22

Tgt Ion:180 Resp: 91952  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.9 143.6  
145 37.4 14.1 42.4

