

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051520\  
 Data File : VX016269.D  
 Acq On : 15 May 2020 10:34  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 16 06:38:47 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 06:43:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.62  | 168  | 257191   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 410609   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 386336   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 194695   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |       |
|---------------------------|--------|-----|----------|-------|--------|-------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 157931   | 46.66 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.32% |       |
| 35) Dibromofluoromethane  | 5.46   | 113 | 125619   | 48.29 | ug/l   | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.58% |       |
| 50) Toluene-d8            | 8.70   | 98  | 487057   | 48.59 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.18% |       |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 189989   | 49.83 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.66% |       |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 130409  | 47.904  | ug/l | 100    |
| 3) Chloromethane              | 1.31 | 50  | 143948  | 45.532  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 151269  | 44.847  | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 70584   | 41.508  | ug/l | 99     |
| 6) Chloroethane               | 1.70 | 64  | 92970   | 45.301  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 204043  | 46.078  | ug/l | 99     |
| 8) Diethyl Ether              | 2.17 | 74  | 87678   | 46.992  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 114975  | 45.003  | ug/l | 100    |
| 10) Methyl Iodide             | 2.49 | 142 | 136751  | 39.849  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 194455  | 227.215 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 115185  | 43.084  | ug/l | 98     |
| 13) Acrolein                  | 2.27 | 56  | 219797  | 410.419 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 217811  | 44.433  | ug/l | 95     |
| 15) Acrylonitrile             | 3.11 | 53  | 429283  | 241.795 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 324197  | 214.689 | ug/l | 97     |
| 17) Carbon Disulfide          | 2.55 | 76  | 328688  | 40.901  | ug/l | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 188799  | 50.849  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 460736  | 49.991  | ug/l | 100    |
| 20) Methylene Chloride        | 2.83 | 84  | 140365  | 45.090  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 132073  | 44.330  | ug/l | 96     |
| 22) Diisopropyl ether         | 3.82 | 45  | 437741  | 47.334  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1940738 | 238.530 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 244654  | 47.292  | ug/l | 99     |
| 25) 2-Butanone                | 4.63 | 43  | 571920  | 235.035 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.54 | 77  | 218035  | 46.150  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 156610  | 48.083  | ug/l | 97     |
| 28) Bromochloromethane        | 4.98 | 49  | 109533  | 46.433  | ug/l | 96     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 385044  | 238.811 | ug/l | 98     |
| 30) Chloroform                | 5.17 | 83  | 245943  | 47.748  | ug/l | 100    |
| 31) Cyclohexane               | 5.54 | 56  | 210345  | 44.739  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 219855  | 46.957  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 185003  | 45.772  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 219022  | 46.753  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 194041  | 47.232  | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051520\  
 Data File : VX016269.D  
 Acq On : 15 May 2020 10:34  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 16 06:38:47 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 06:43:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 216345   | 44.447  | ug/l   | 99       |
| 40) Benzene                    | 6.11  | 78   | 563190   | 47.622  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 119753   | 47.334  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 198528   | 46.600  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 357185   | 47.787  | ug/l   | 98       |
| 44) Trichloroethene            | 7.18  | 130  | 187997   | 44.746  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 149098   | 49.825  | ug/l   | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 98889    | 48.628  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.87  | 83   | 206464   | 49.850  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.74  | 41   | 169332   | 47.810  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 78996    | 929.982 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1136985  | 248.578 | ug/l   | 98       |
| 52) Toluene                    | 8.76  | 92   | 365161   | 49.537  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 240385   | 48.679  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 254775   | 49.394  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 147227   | 50.764  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 246375   | 52.043  | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 254417   | 50.274  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 658131   | 261.131 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.47  | 43   | 878073   | 244.450 | ug/l   | 96       |
| 60) Dibromochloromethane       | 9.57  | 129  | 165676   | 51.868  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 157689   | 50.196  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.32  | 164  | 219105   | 46.198  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 384947   | 47.586  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 149211   | 49.904  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 686182   | 47.541  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 529029   | 97.828  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 257939   | 49.622  | ug/l   | 97       |
| 70) Styrene                    | 10.70 | 104  | 441054   | 50.014  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 130462   | 53.556  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 682992   | 48.230  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 311856   | 47.213  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 161958   | 57.178  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 295289   | 66.836  | ug/l   | 83       |
| 77) Bromobenzene               | 11.24 | 156  | 170333   | 46.600  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 785406   | 47.675  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.41 | 91   | 470850   | 48.420  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 580928   | 48.587  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 90607    | 48.873  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 549645   | 47.865  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 498405   | 48.370  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 590092   | 48.816  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 645149   | 46.372  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 610242   | 47.243  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 308089   | 46.943  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 307013   | 46.089  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 528211   | 44.762  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 104972   | 47.319  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 302043   | 47.795  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 55130    | 47.346  | ug/l   | 97       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051520\  
Data File : VX016269.D  
Acq On : 15 May 2020 10:34  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: May 16 06:38:47 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 06 06:43:32 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 211389   | 45.181 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 84294    | 41.926 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 737692   | 48.693 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 214358   | 46.879 | ug/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

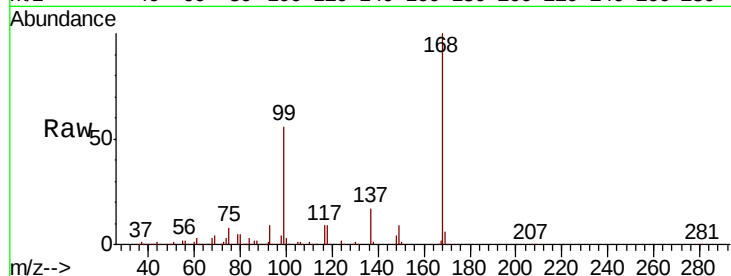
VSTDCCC050

Tot Ion:168 Resp: 257191

Ion Ratio Lower Upper

168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

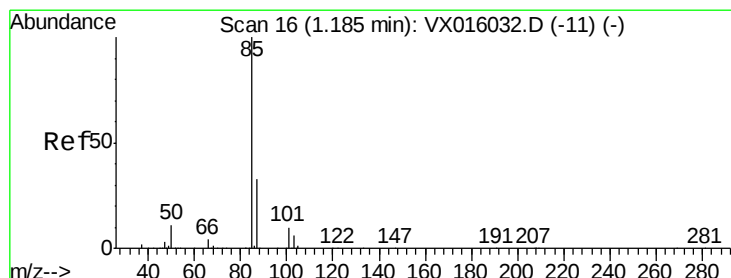
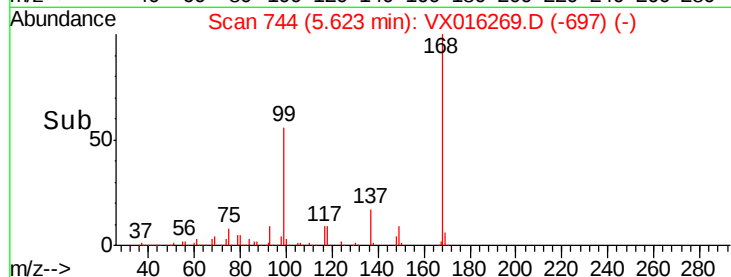
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 47.904 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016269.D

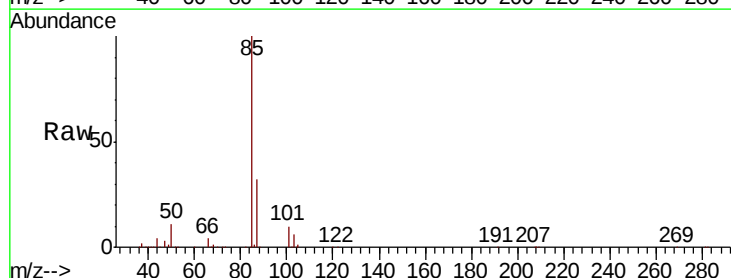
Acq: 15 May 2020 10:34

Tgt Ion: 85 Resp: 130409

Ion Ratio Lower Upper

85 100

87 32.4 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

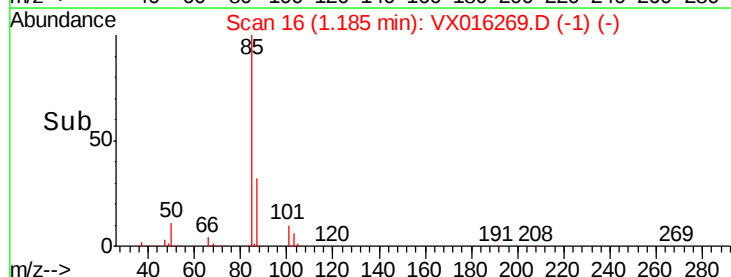
150000

100000

50000

0

Time-->

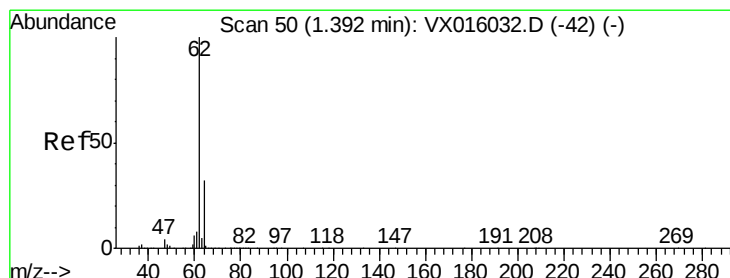
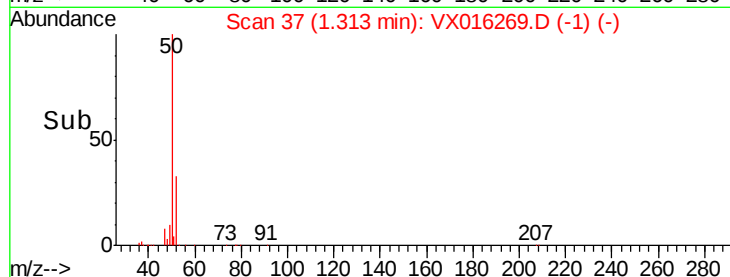
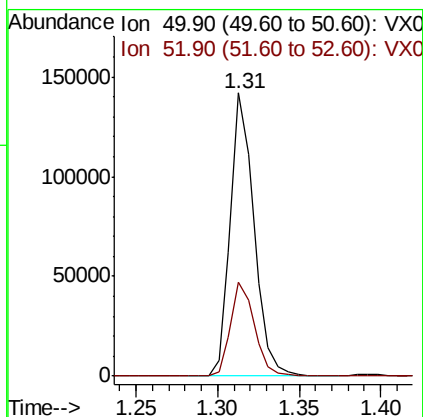
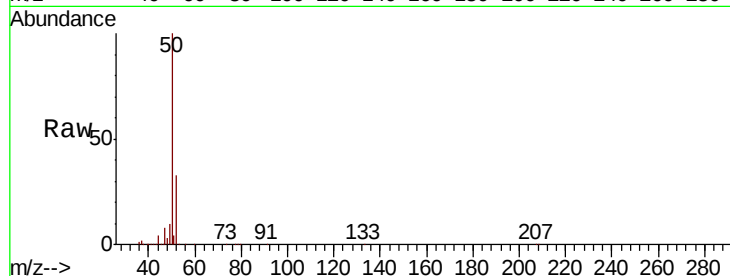




#3  
Chloromethane  
Concen: 45.532 ug/l  
RT: 1.31 min Scan# 37  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

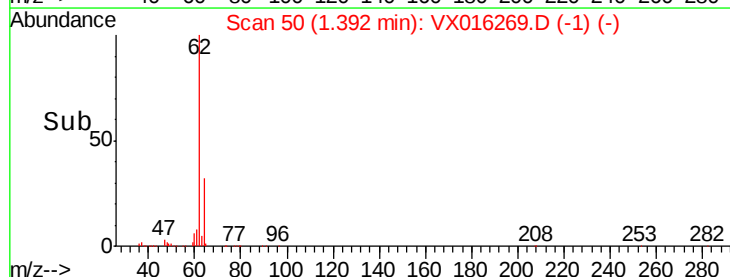
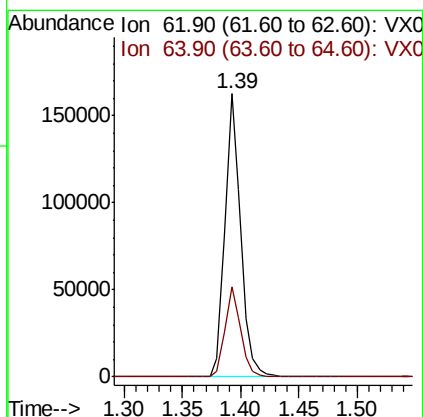
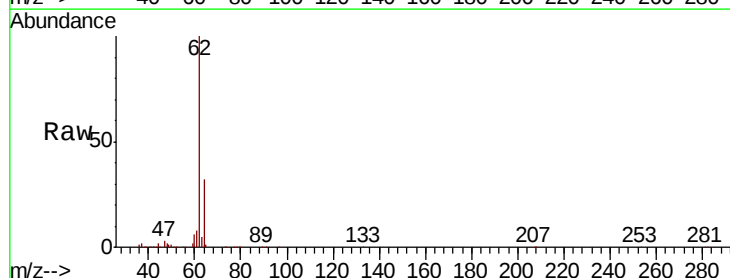
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 50 Resp: 143948  
Ion Ratio Lower Upper  
50 100  
52 33.1 26.1 39.1



#4  
Vinyl Chloride  
Concen: 44.847 ug/l  
RT: 1.39 min Scan# 50  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 62 Resp: 151269  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.7 38.5





#5

Bromomethane

Concen: 41.508 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

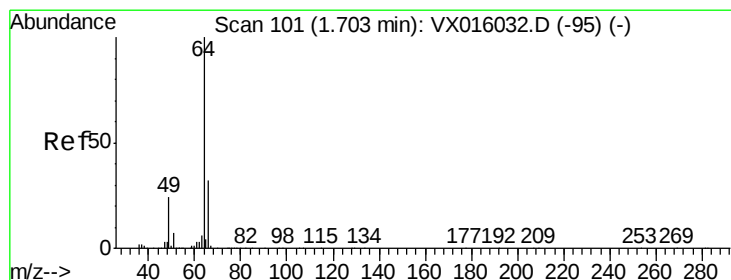
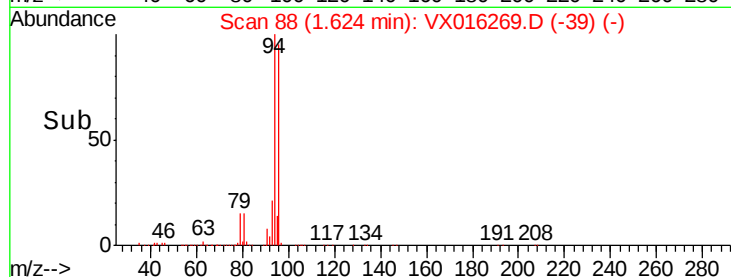
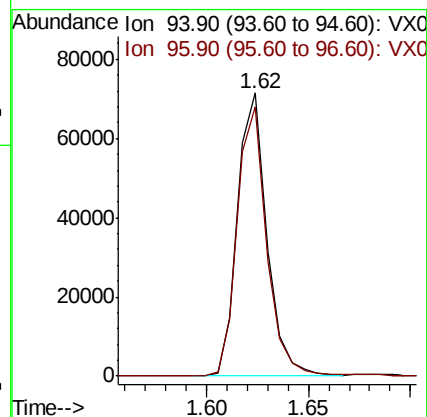
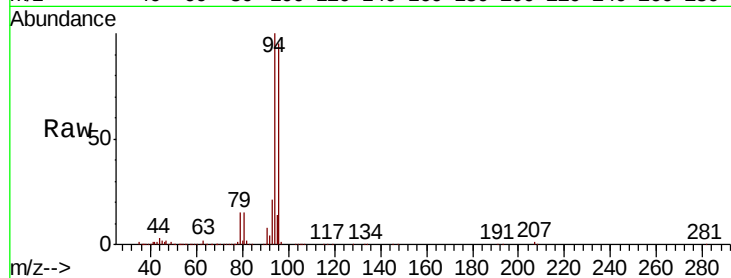
VSTDCCC050

Tot Ion: 94 Resp: 70584

Ion Ratio Lower Upper

94 100

96 95.3 76.9 115.3



#6

Chloroethane

Concen: 45.301 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016269.D

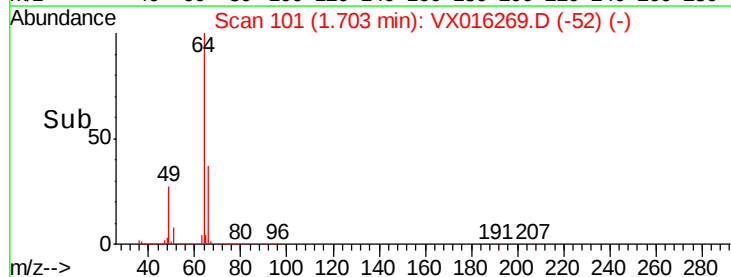
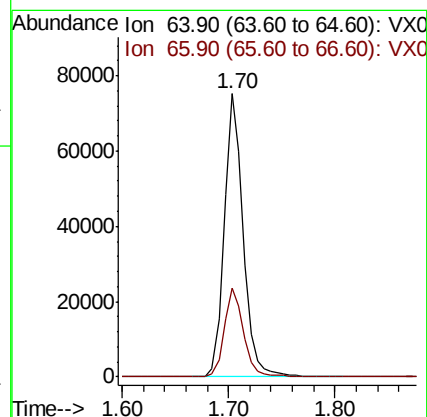
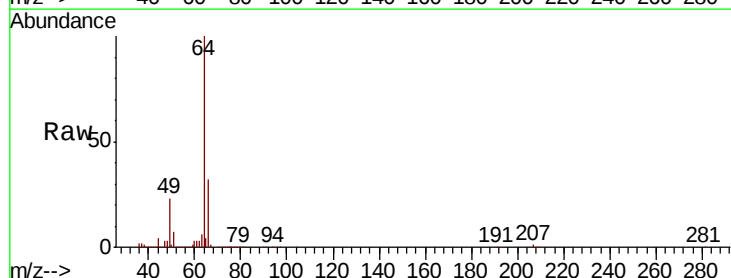
Acq: 15 May 2020 10:34

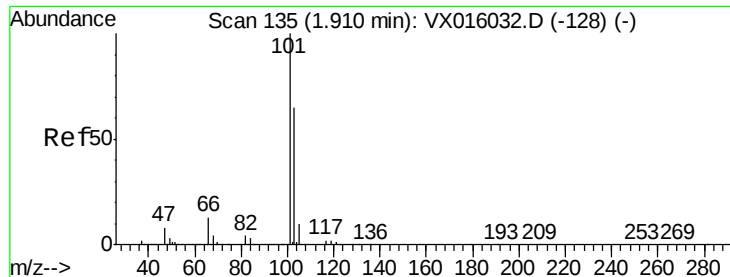
Tgt Ion: 64 Resp: 92970

Ion Ratio Lower Upper

64 100

66 31.6 25.2 37.8



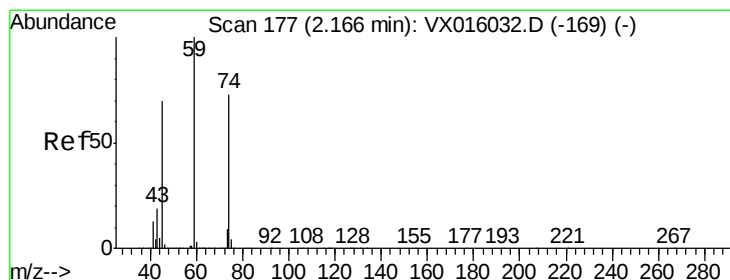
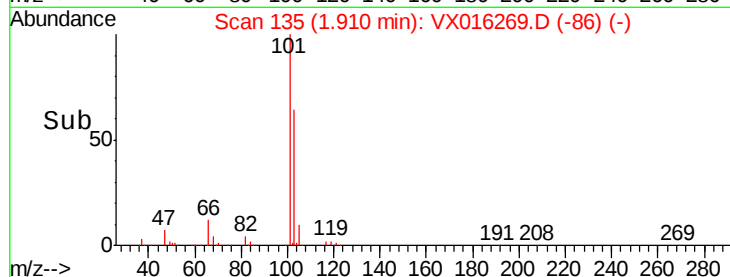
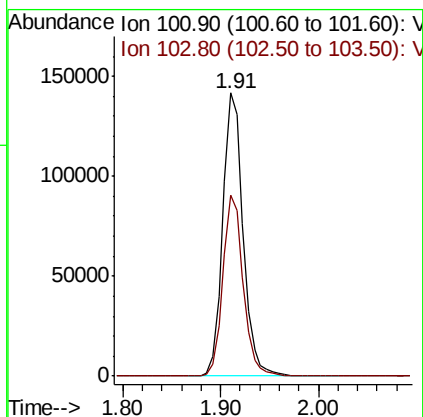
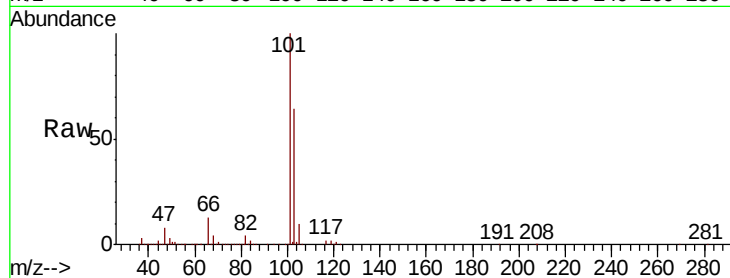


#7

Trichlorofluoromethane  
 Concen: 46.078 ug/l  
 RT: 1.91 min Scan# 135  
 Delta R.T. -0.00 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

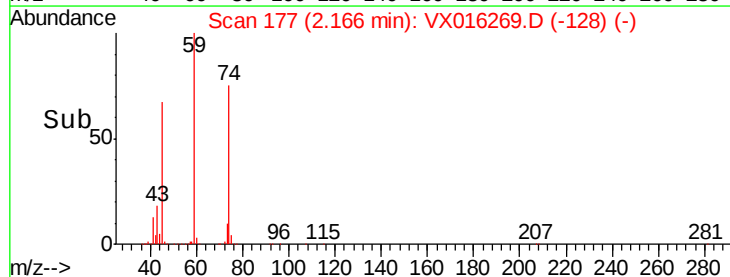
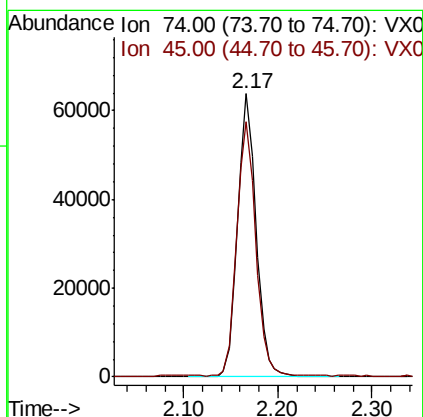
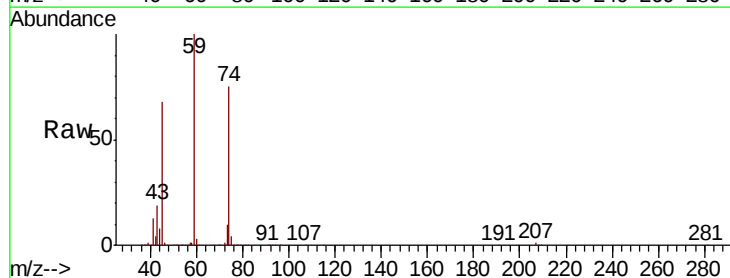
Tot Ion:101 Resp: 204043  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 51.8 77.6

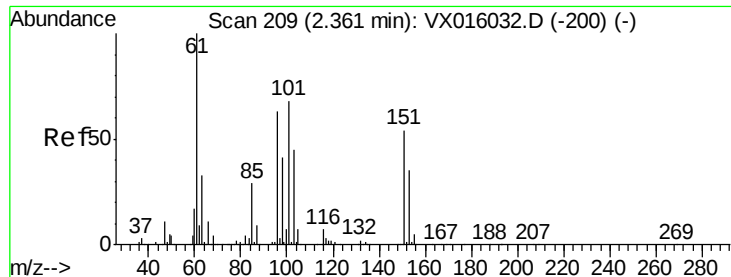


#8

Diethyl Ether  
 Concen: 46.992 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Tgt Ion: 74 Resp: 87678  
 Ion Ratio Lower Upper  
 74 100  
 45 91.6 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.003 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

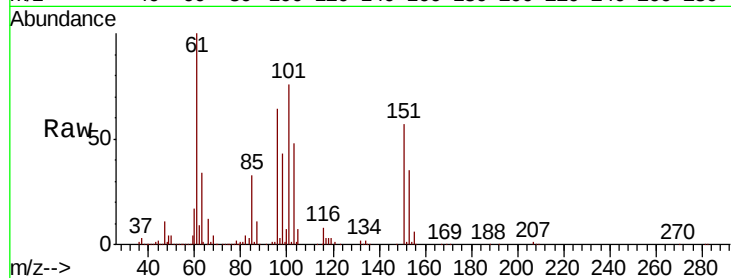
Tot Ion:101 Resp: 114975

Ion Ratio Lower Upper

101 100

85 43.0 34.2 51.4

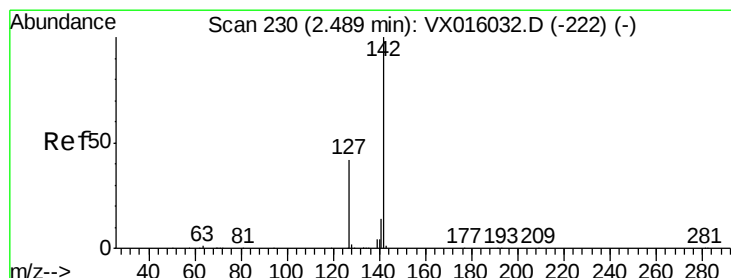
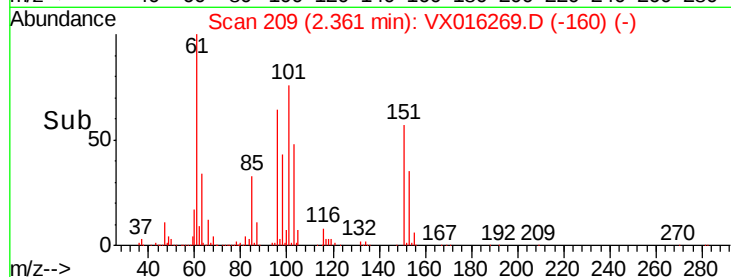
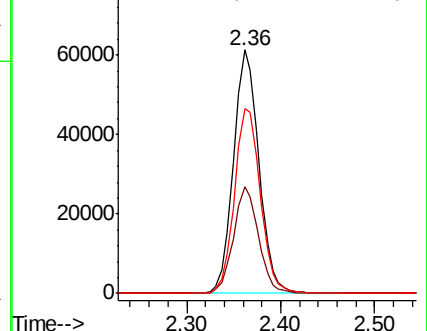
151 77.4 62.1 93.1



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: 39.849 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

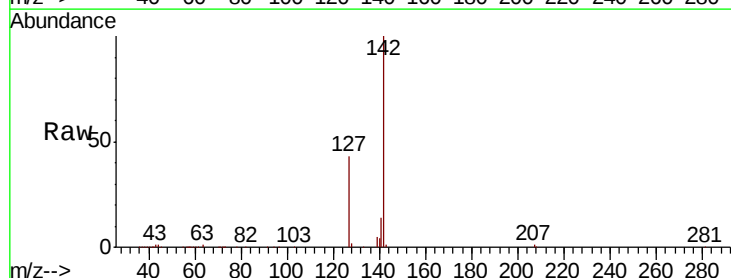
Tgt Ion:142 Resp: 136751

Ion Ratio Lower Upper

142 100

127 42.8 34.6 52.0

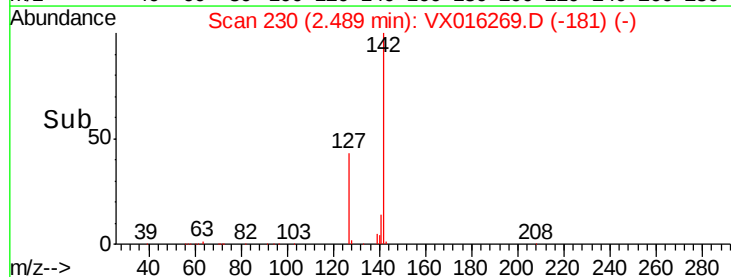
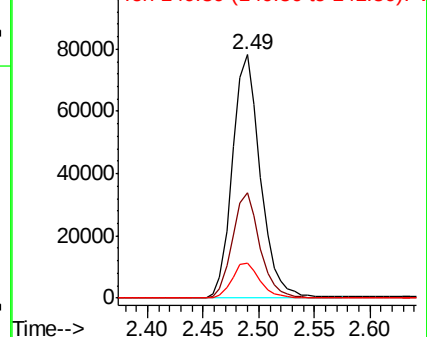
141 14.4 11.3 16.9



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



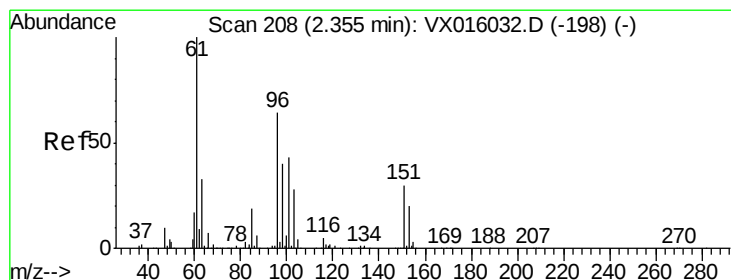
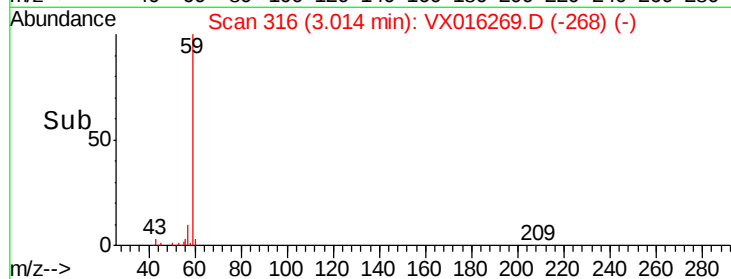
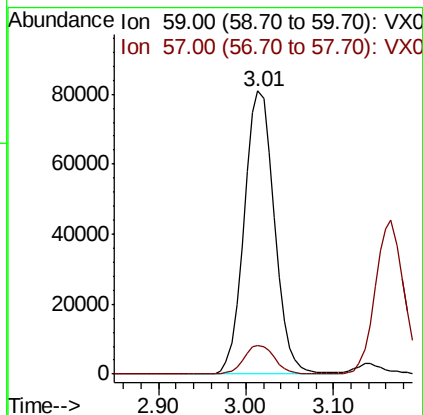
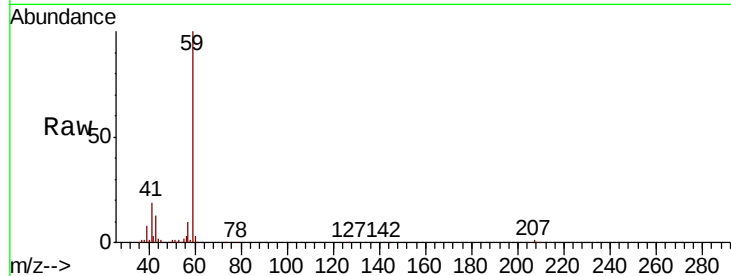


#11

Tert butyl alcohol  
 Concen: 227.215 ug/l  
 RT: 3.01 min Scan# 316  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

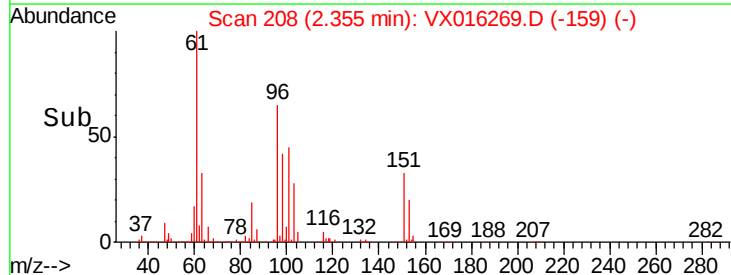
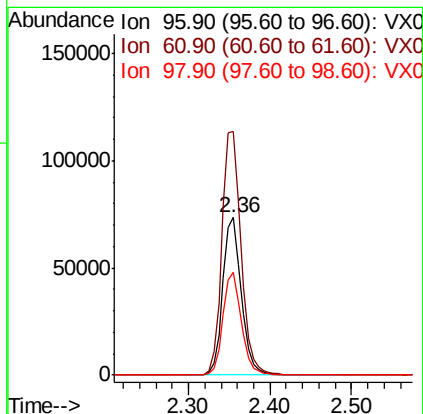
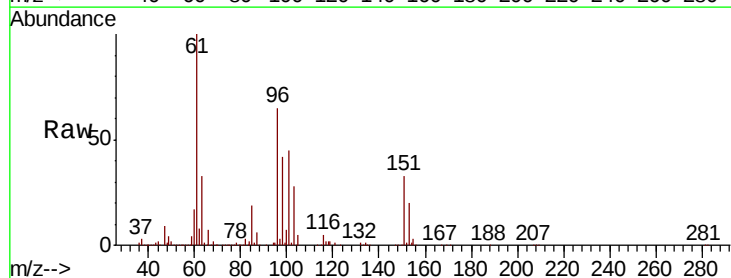
Tot Ion: 59 Resp: 194455  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.2 12.4

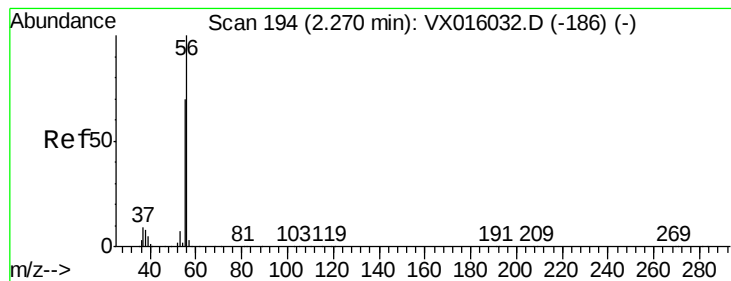


#12

1,1-Dichloroethene  
 Concen: 43.084 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Tgt Ion: 96 Resp: 115185  
 Ion Ratio Lower Upper  
 96 100  
 61 155.0 124.8 187.2  
 98 65.3 49.7 74.5





#13

Acrolein

Concen: 410.419 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

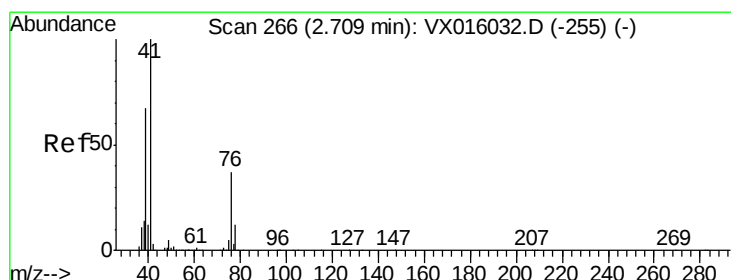
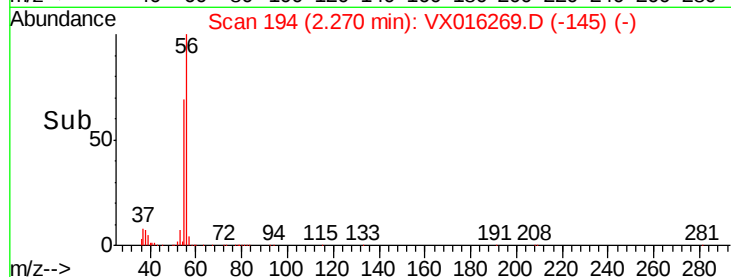
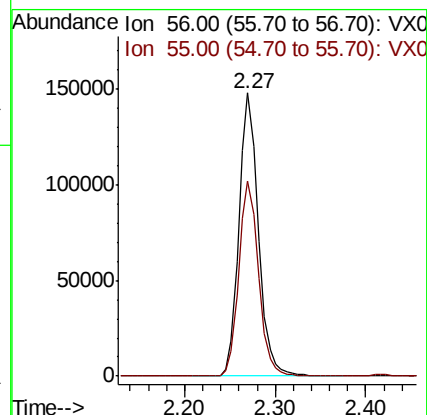
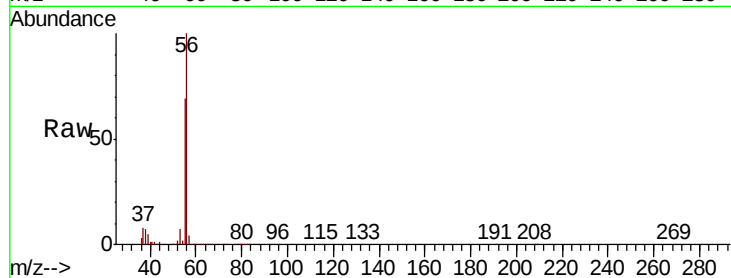
VSTDCCC050

Tot Ion: 56 Resp: 219797

Ion Ratio Lower Upper

56 100

55 69.9 56.5 84.7



#14

Allyl chloride

Concen: 44.433 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

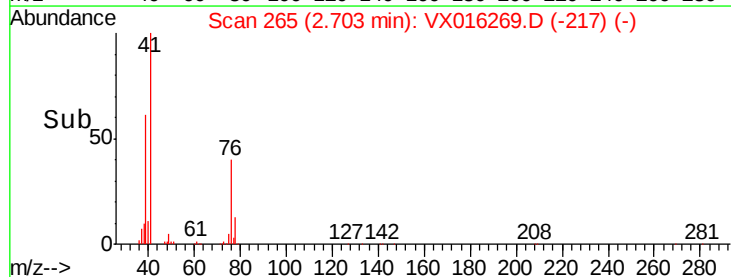
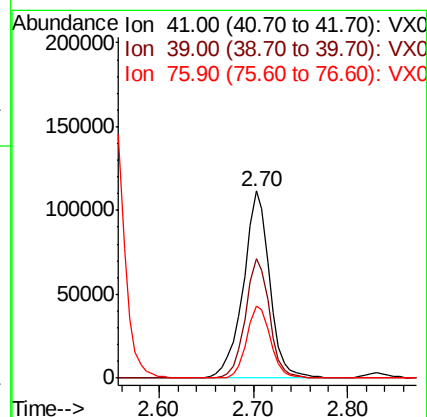
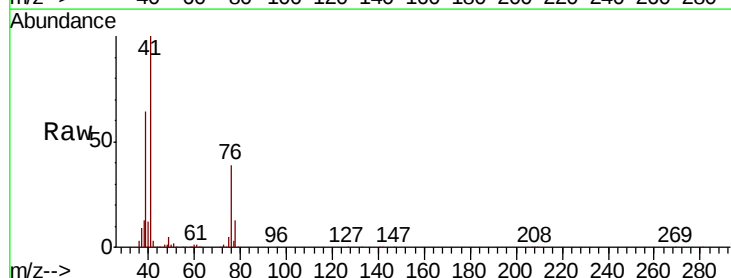
Tgt Ion: 41 Resp: 217811

Ion Ratio Lower Upper

41 100

39 58.6 50.5 75.7

76 34.9 26.6 40.0





#15

Acrylonitrile

Concen: 241.795 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

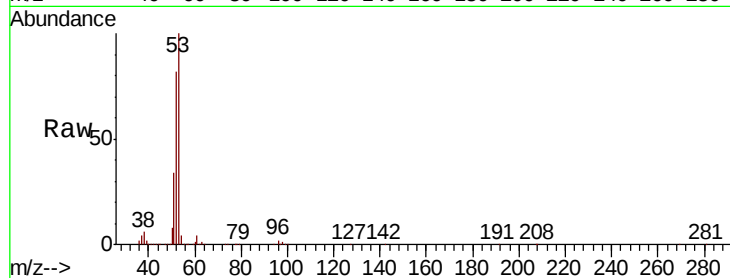
MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 53 Resp: 429283

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.7  | 66.1  | 99.1  |
| 51  | 35.0  | 28.8  | 43.2  |

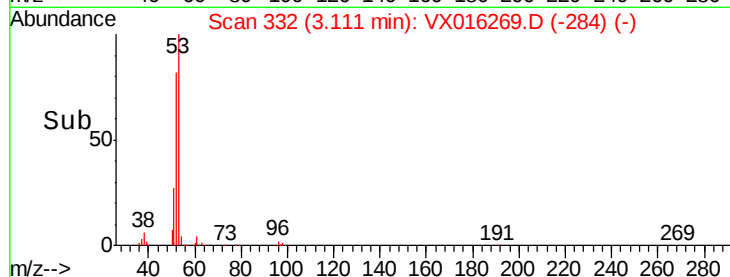


Abundance

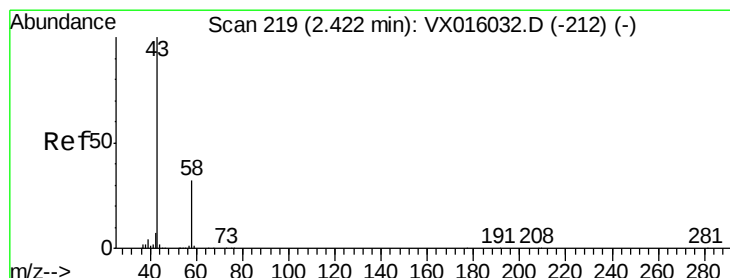
Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: 214.689 ug/l

RT: 2.42 min Scan# 218

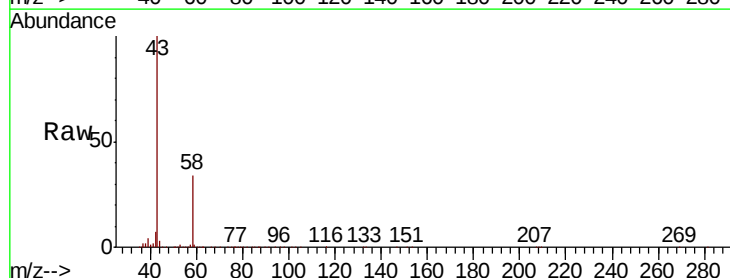
Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Tgt Ion: 43 Resp: 324197

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 33.5  | 25.4  | 38.0  |

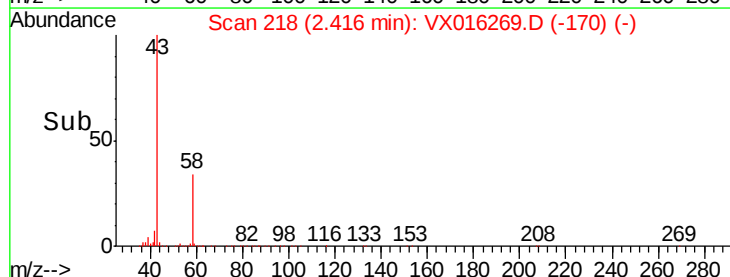


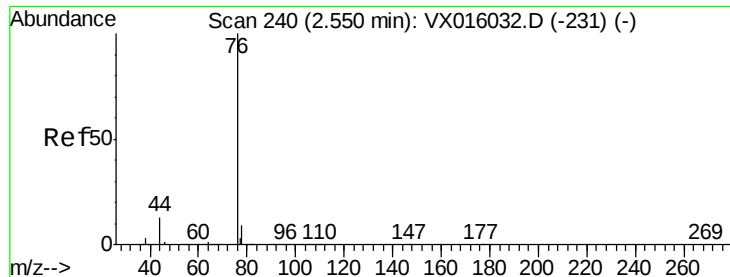
Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

Time-->

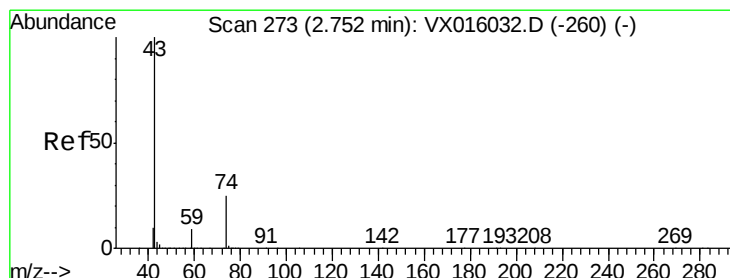
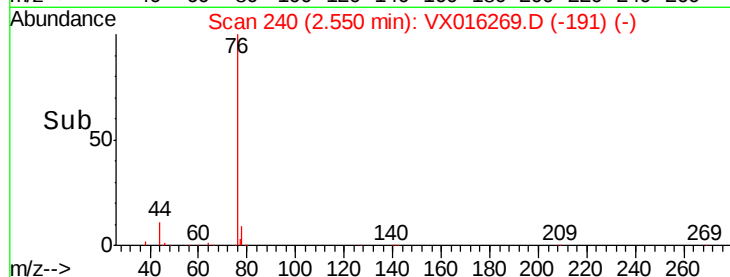
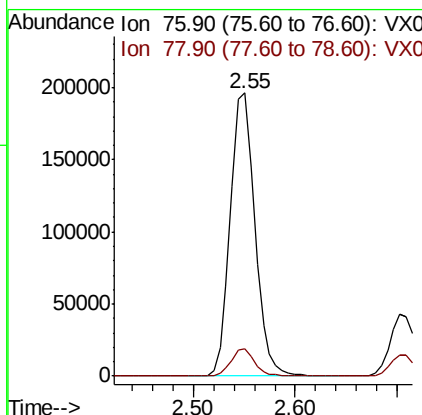
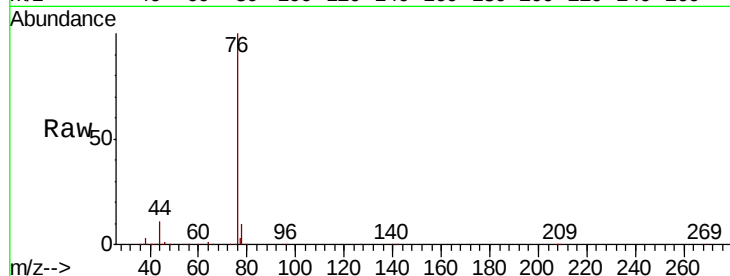




#17  
Carbon Disulfide  
Concen: 40.901 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

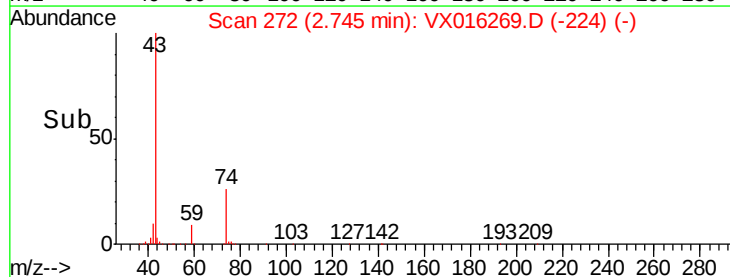
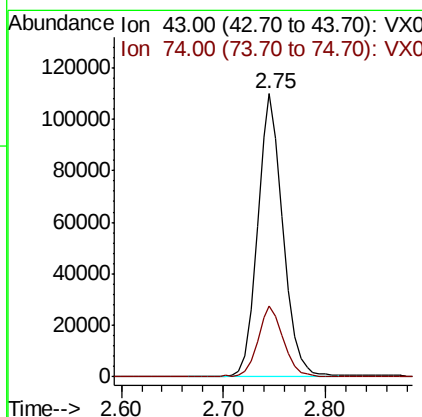
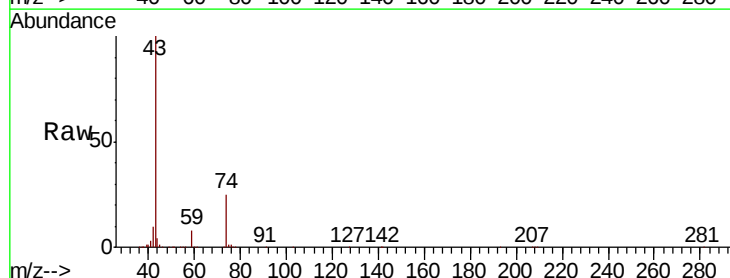
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

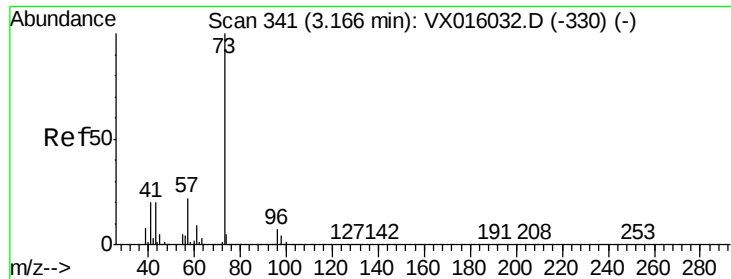
Tot Ion: 76 Resp: 328688  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3



#18  
Methyl Acetate  
Concen: 50.849 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 43 Resp: 188799  
Ion Ratio Lower Upper  
43 100  
74 25.6 20.2 30.2

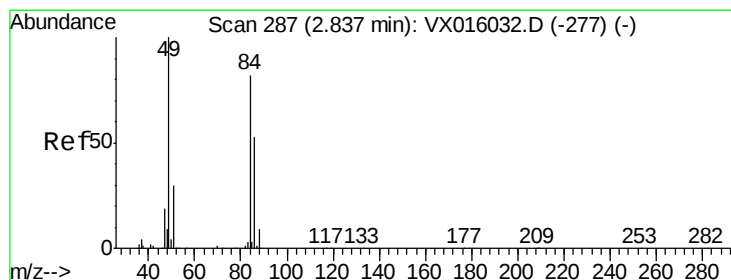
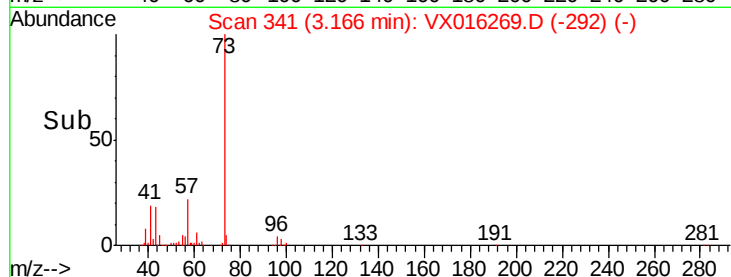
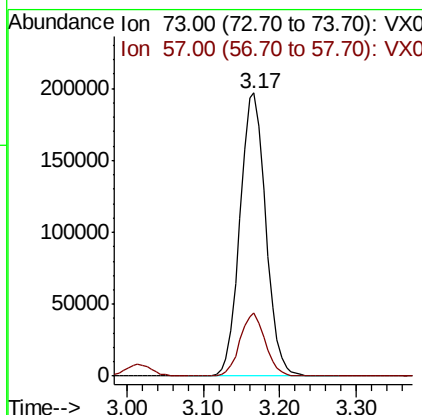
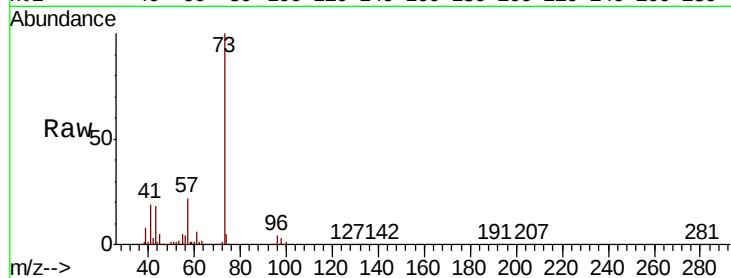




#19  
Methyl tert-butyl Ether  
Concen: 49.991 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

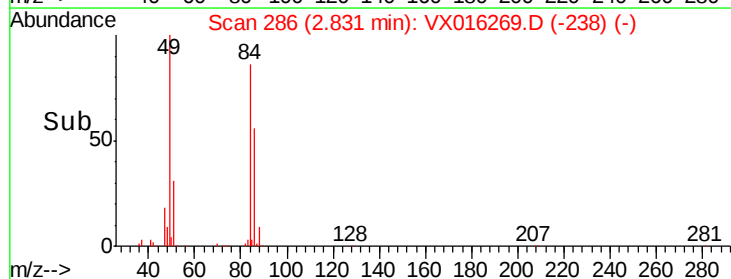
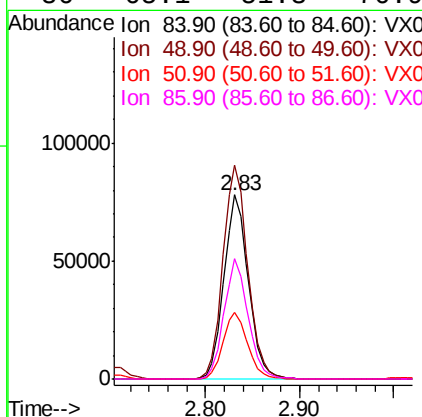
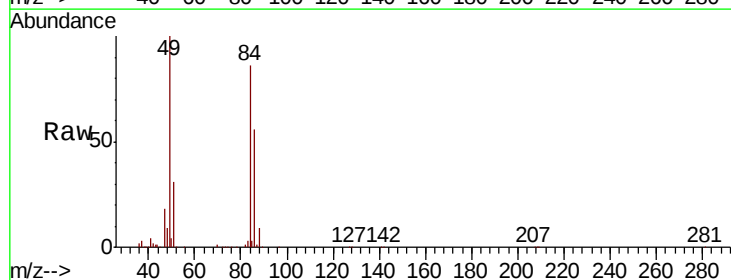
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 73 Resp: 460736  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.8 26.6



#20  
Methylene Chloride  
Concen: 45.090 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 84 Resp: 140365  
Ion Ratio Lower Upper  
84 100  
49 116.1 97.3 145.9  
51 36.2 29.3 43.9  
86 65.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 44.330 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

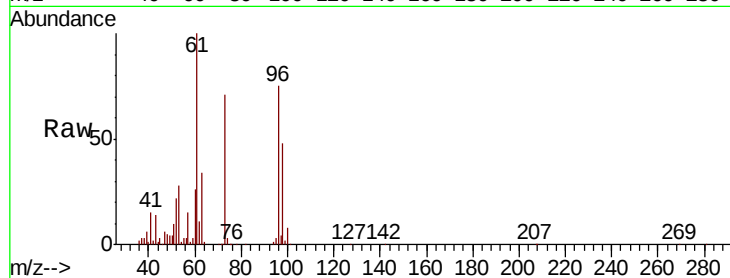
Tot Ion: 96 Resp: 132073

Ion Ratio Lower Upper

96 100

61 133.2 111.2 166.8

98 63.7 50.2 75.4

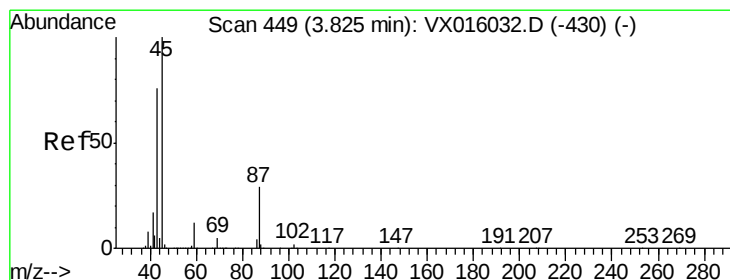
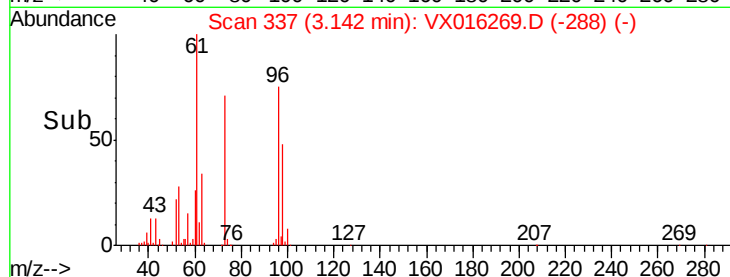
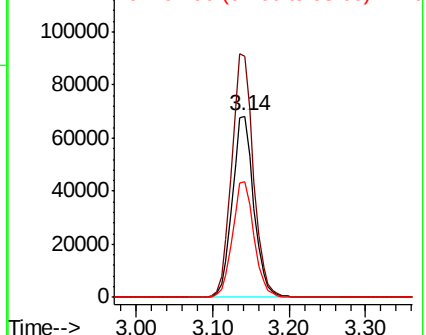


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 47.334 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Tgt Ion: 45 Resp: 437741

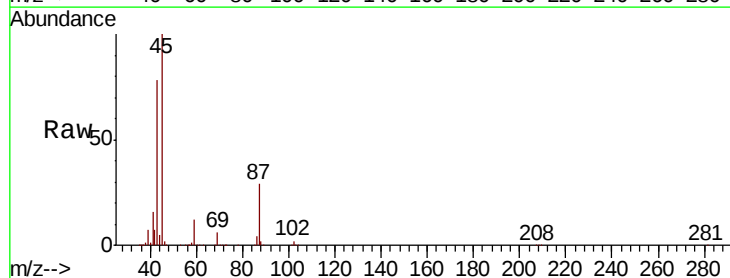
Ion Ratio Lower Upper

45 100

43 78.0 61.1 91.7

87 28.9 23.0 34.6

59 12.0 9.8 14.6



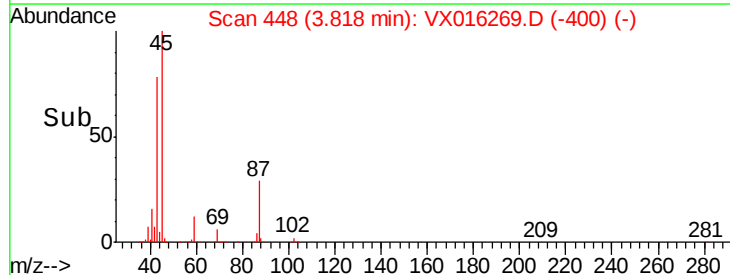
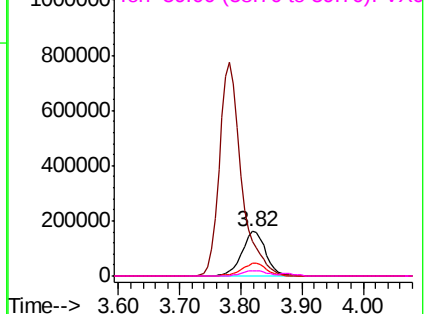
Abundance

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

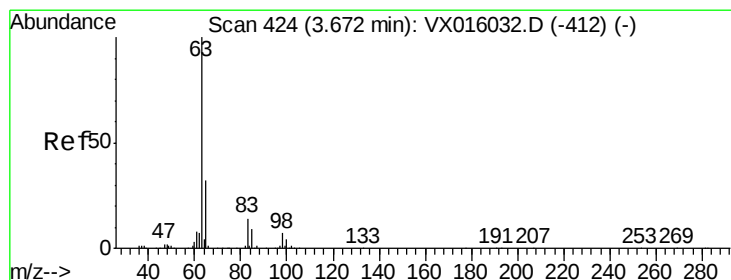
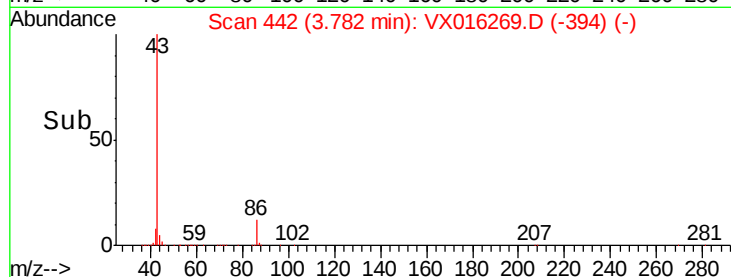
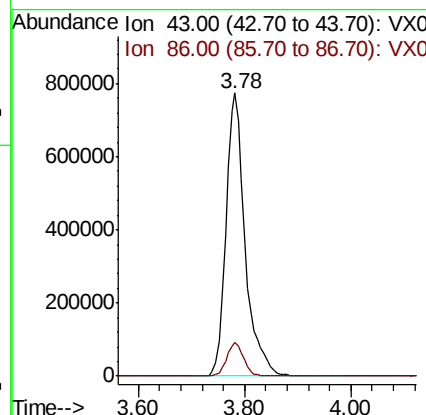
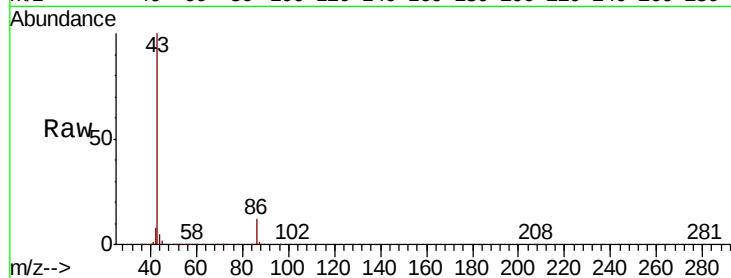




#23  
 Vinyl Acetate  
 Concen: 238.530 ug/l  
 RT: 3.78 min Scan# 442  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

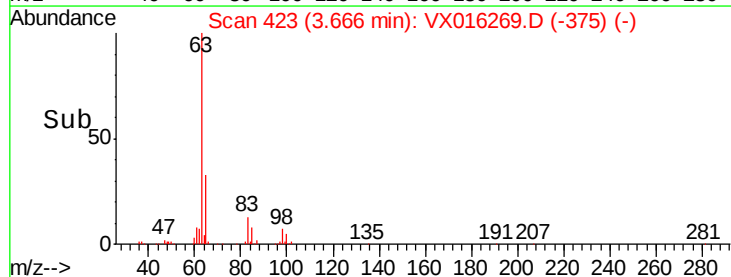
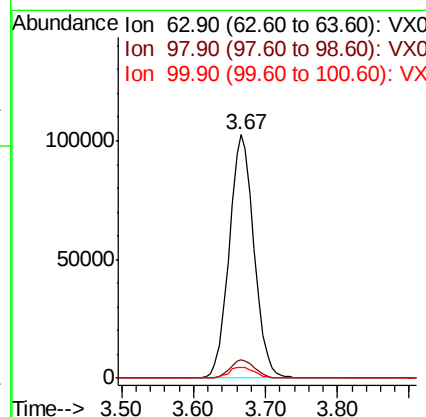
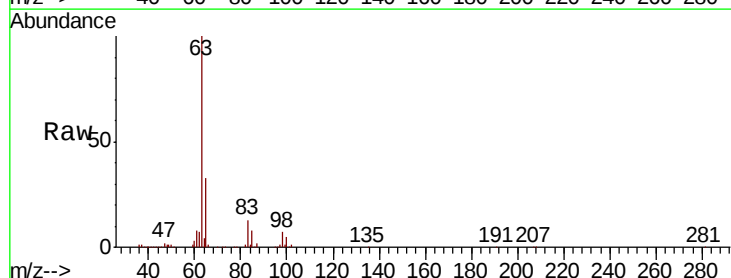
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

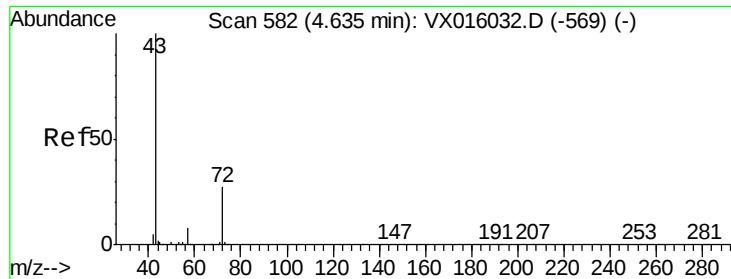
Tot Ion: 43 Resp: 1940738  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.0 13.4



#24  
 1,1-Dichloroethane  
 Concen: 47.292 ug/l  
 RT: 3.67 min Scan# 423  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Tgt Ion: 63 Resp: 244654  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.5  
 100 4.6 2.1 6.5

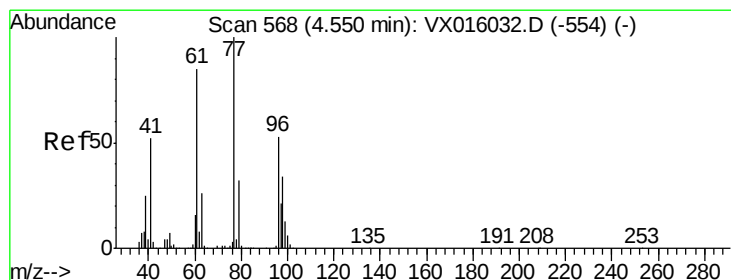
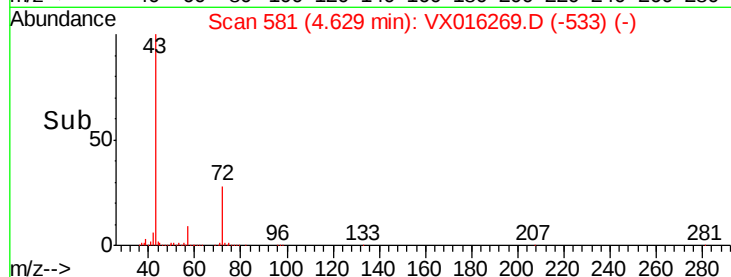
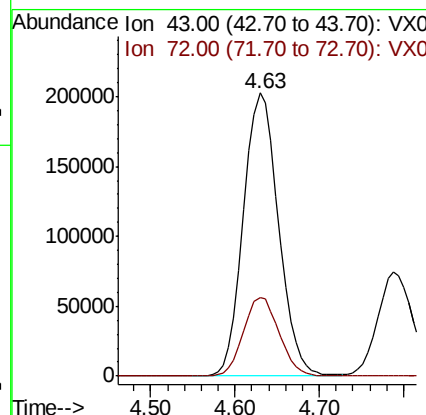
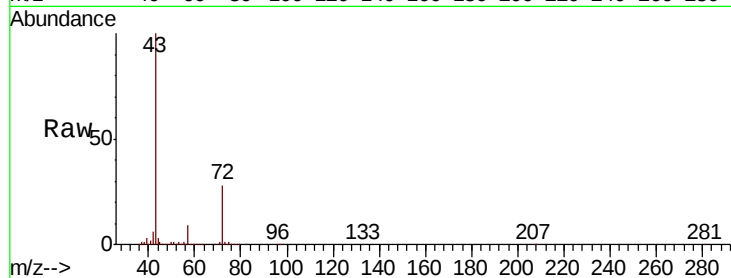




#25  
 2-Butanone  
 Concen: 235.035 ug/l  
 RT: 4.63 min Scan# 581  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

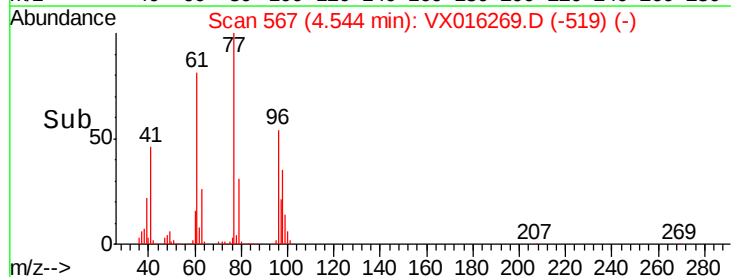
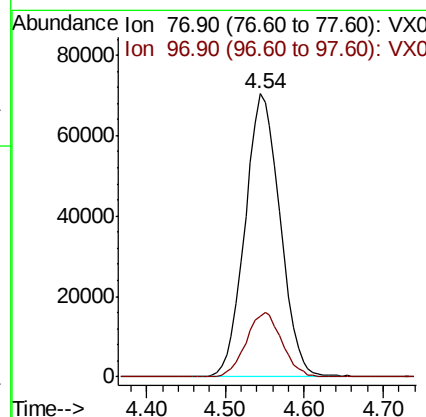
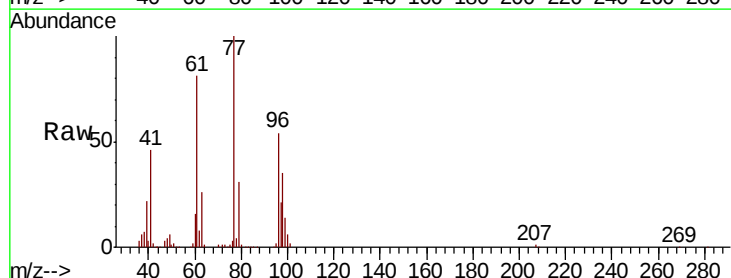
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

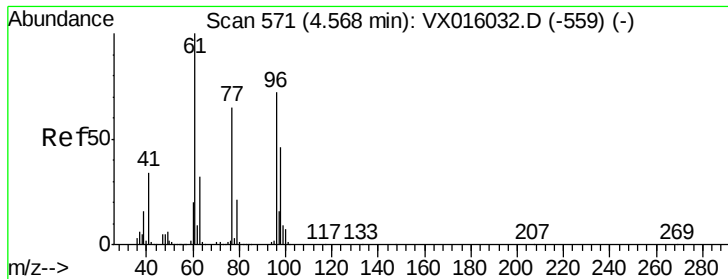
Tot Ion: 43 Resp: 571920  
 Ion Ratio Lower Upper  
 43 100  
 72 27.7 21.8 32.8



#26  
 2,2-Dichloropropane  
 Concen: 46.150 ug/l  
 RT: 4.54 min Scan# 567  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Tgt Ion: 77 Resp: 218035  
 Ion Ratio Lower Upper  
 77 100  
 97 23.1 11.2 33.6



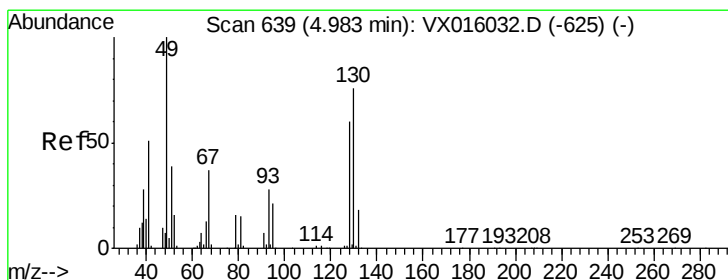
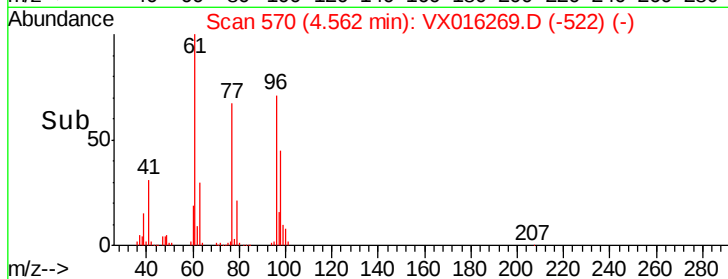
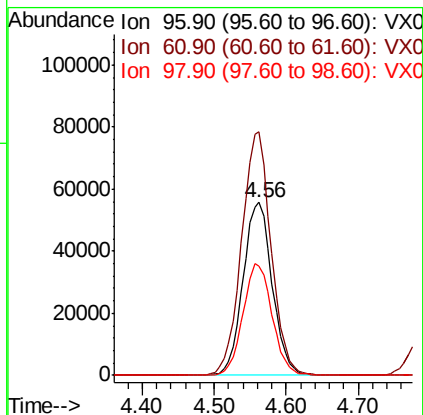
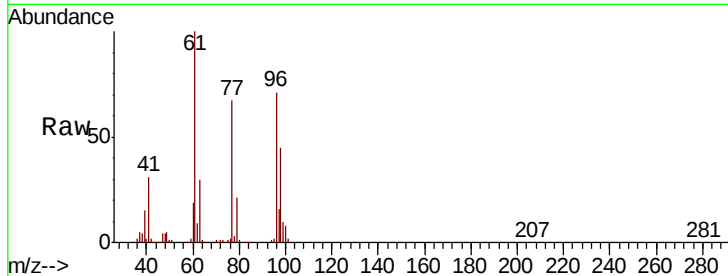


#27

cis-1,2-Dichloroethene  
 Concen: 48.083 ug/l  
 RT: 4.56 min Scan# 570  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

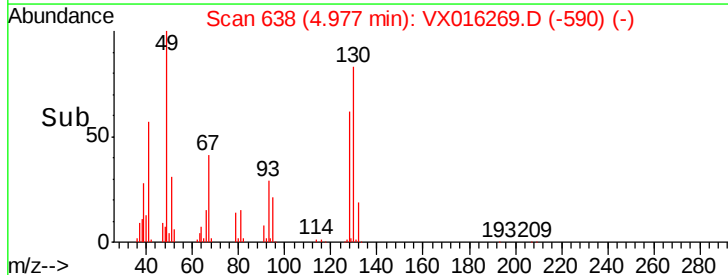
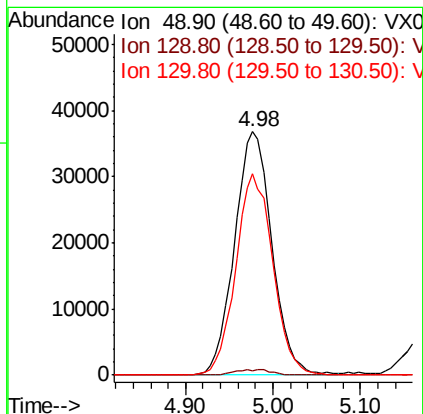
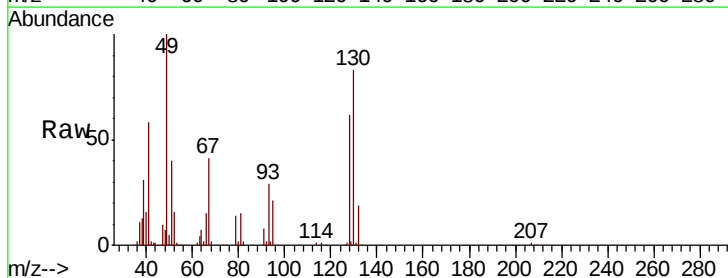
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 142.0 | 0.0   | 296.2 |
| 98      | 64.4  | 0.0   | 129.4 |

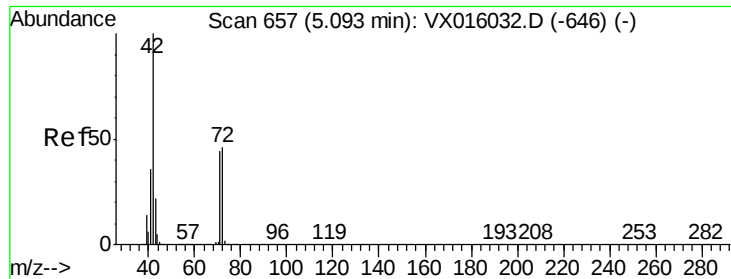


#28

Bromochloromethane  
 Concen: 46.433 ug/l  
 RT: 4.98 min Scan# 638  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.1   | 0.0   | 4.0   |
| 130     | 81.9  | 62.4  | 93.6  |

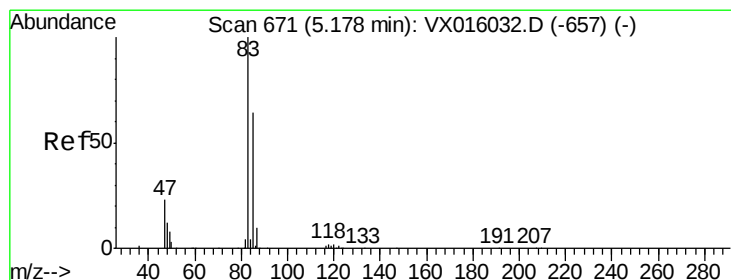
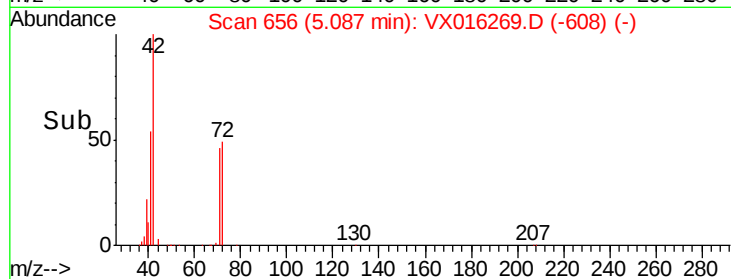
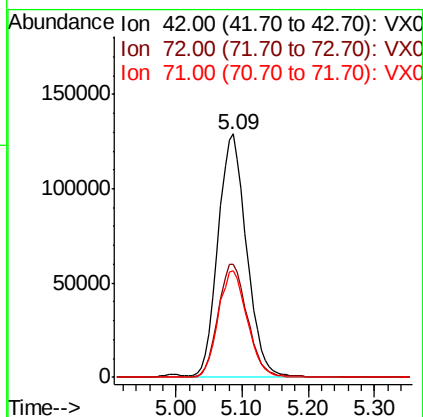
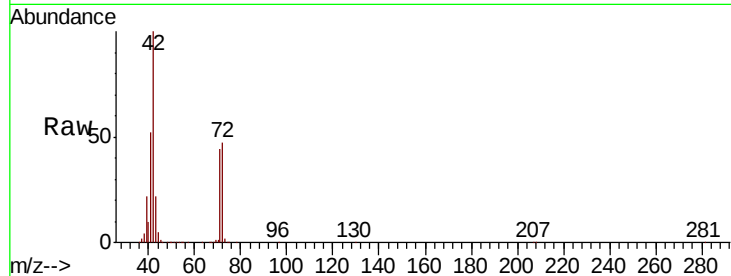




#29  
Tetrahydrofuran  
Concen: 238.811 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

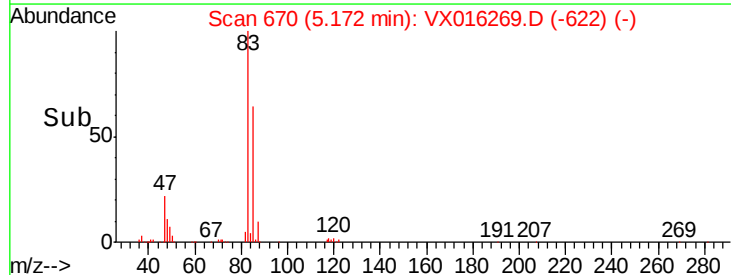
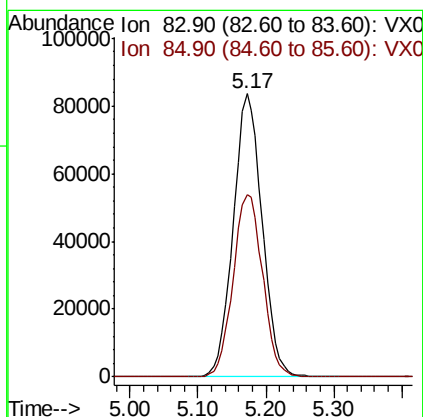
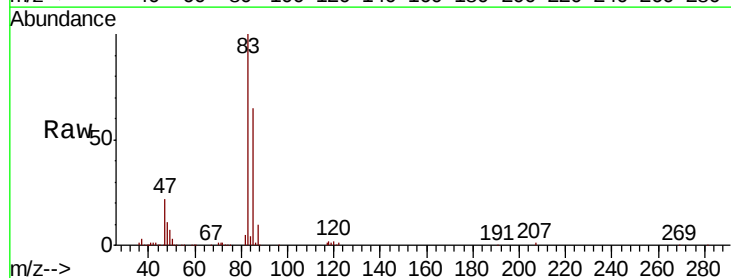
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

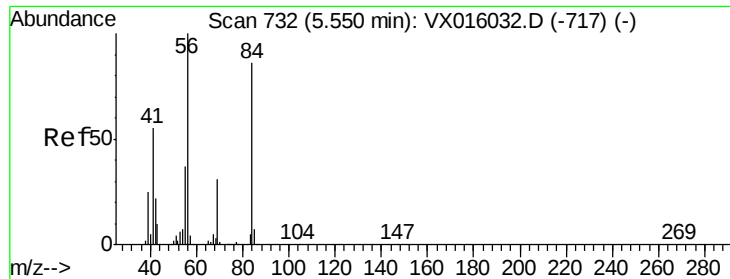
Tot Ion: 42 Resp: 385044  
Ion Ratio Lower Upper  
42 100  
72 48.0 37.1 55.7  
71 44.6 34.5 51.7



#30  
Chloroform  
Concen: 47.748 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 83 Resp: 245943  
Ion Ratio Lower Upper  
83 100  
85 64.5 51.6 77.4

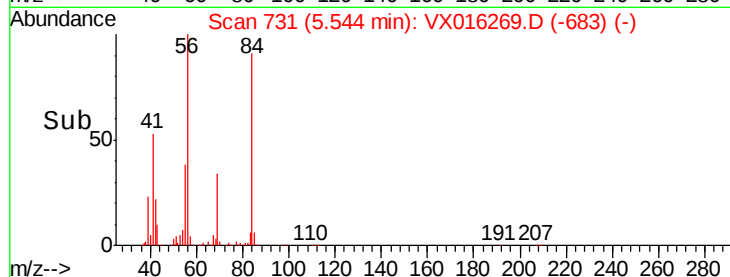
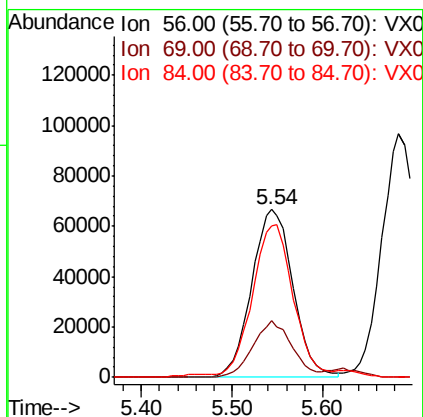
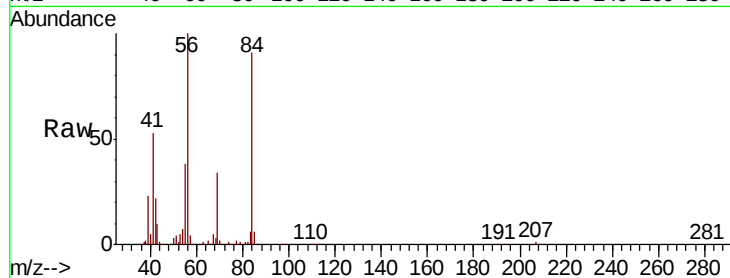




#31  
Cyclohexane  
Concen: 44.739 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

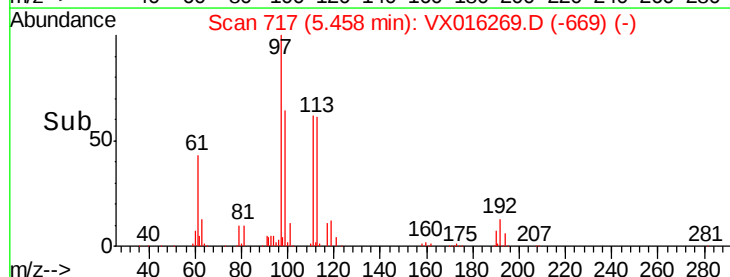
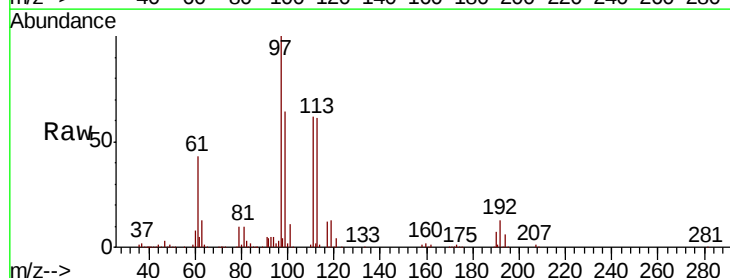
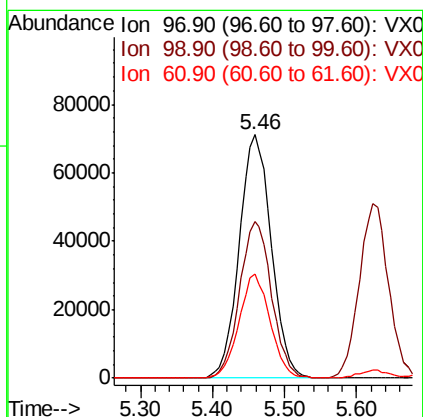
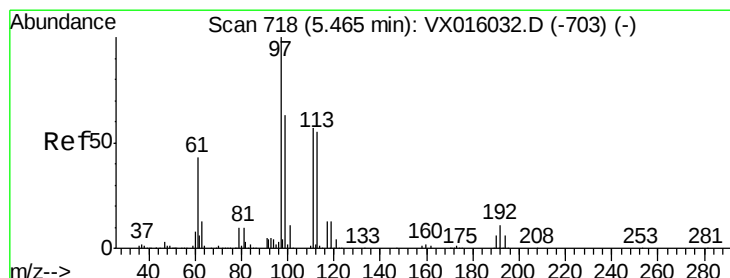
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

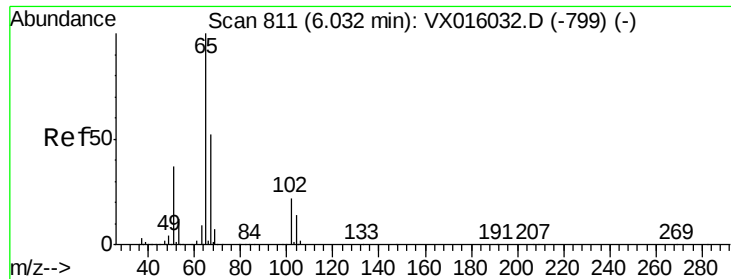
Tot Ion: 56 Resp: 210345  
Ion Ratio Lower Upper  
56 100  
69 33.8 25.0 37.6  
84 89.0 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 46.957 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 97 Resp: 219855  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.0 76.4  
61 41.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.665 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

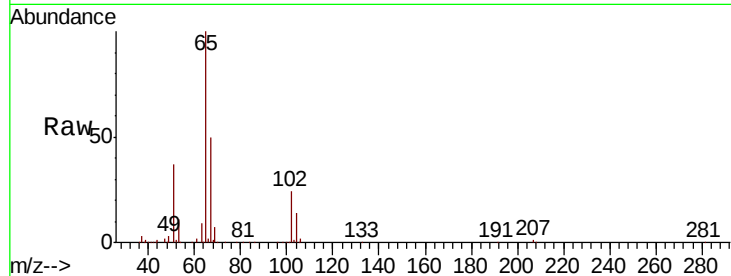
VSTDCCC050

Tot Ion: 65 Resp: 157931

Ion Ratio Lower Upper

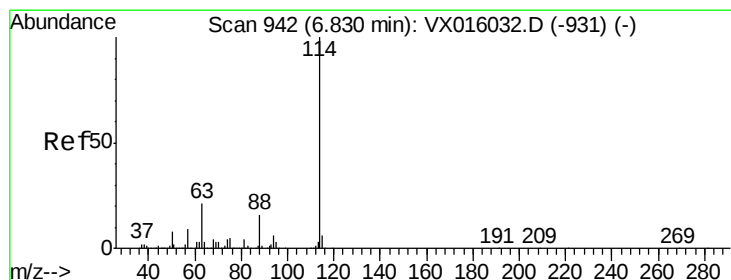
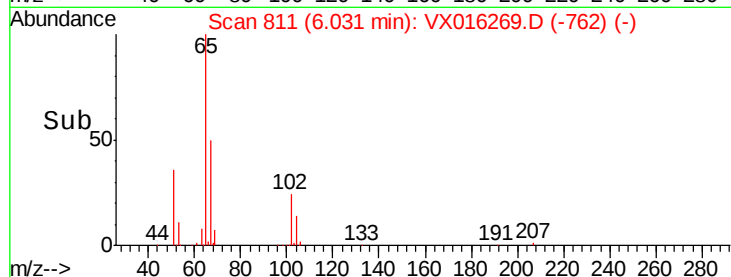
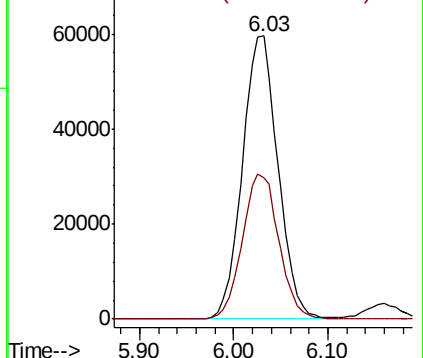
65 100

67 52.7 0.0 104.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

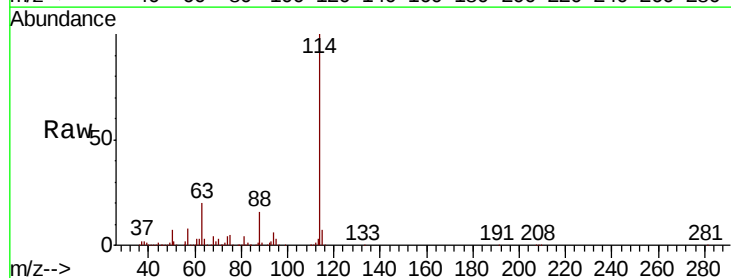
Tgt Ion: 114 Resp: 410609

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

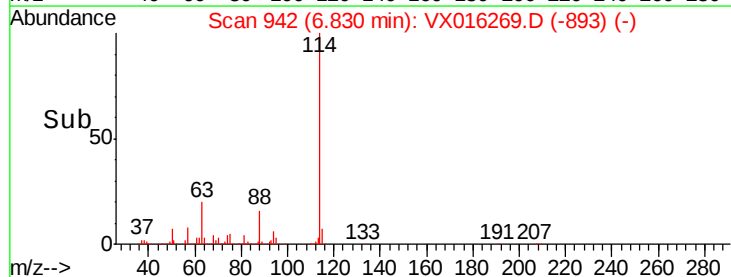
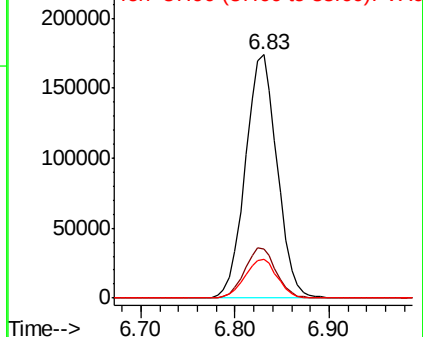
88 16.0 0.0 31.4

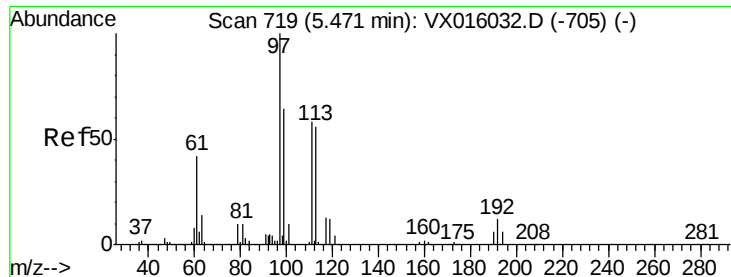


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

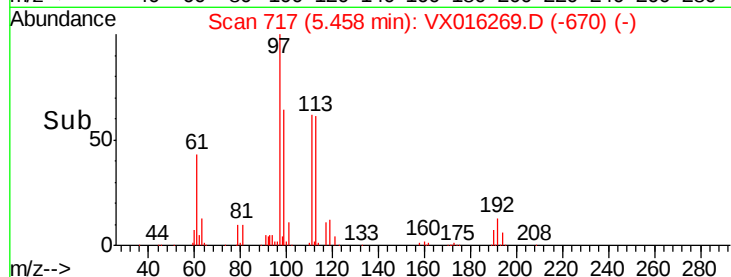
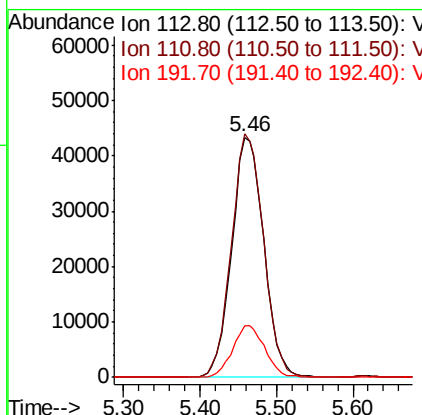
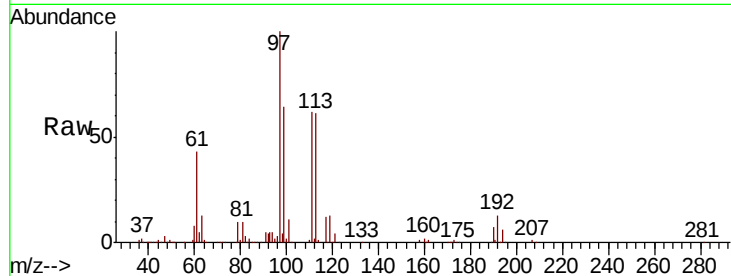




#35  
 Dibromofluoromethane  
 Concen: 48.289 ug/l  
 RT: 5.46 min Scan# 717  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

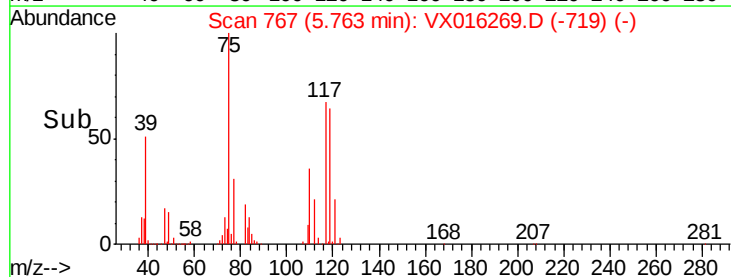
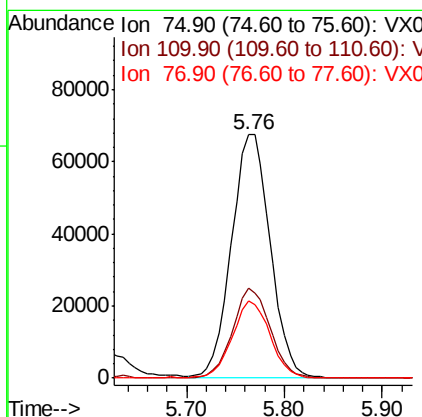
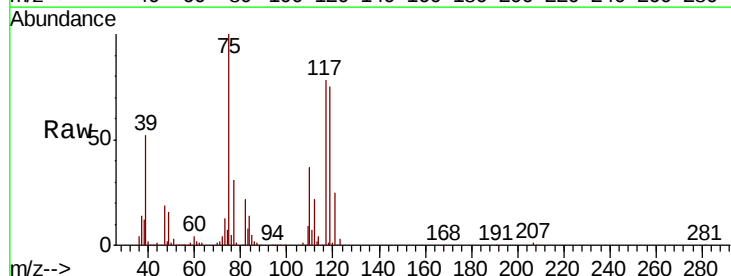
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

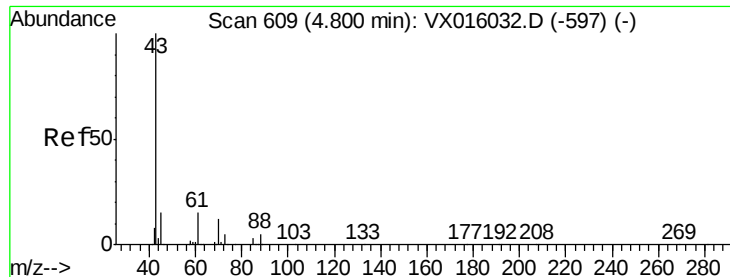
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.6 | 81.6  | 122.4 |
| 192     | 21.7  | 17.0  | 25.4  |



#36  
 1,1-Dichloropropene  
 Concen: 45.772 ug/l  
 RT: 5.76 min Scan# 767  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.8  | 18.1  | 54.1  |
| 77      | 30.9  | 25.0  | 37.6  |

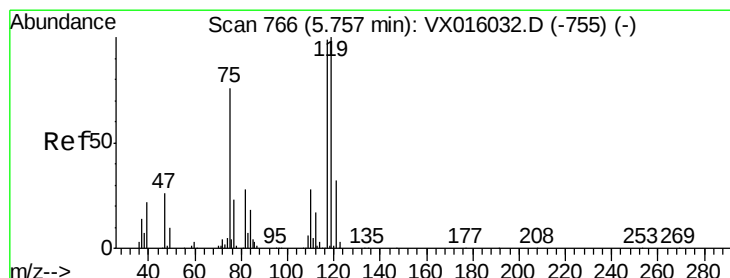
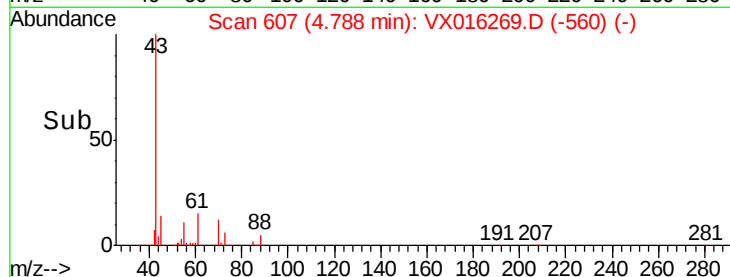
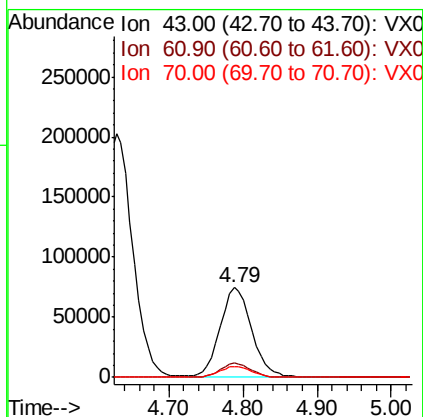
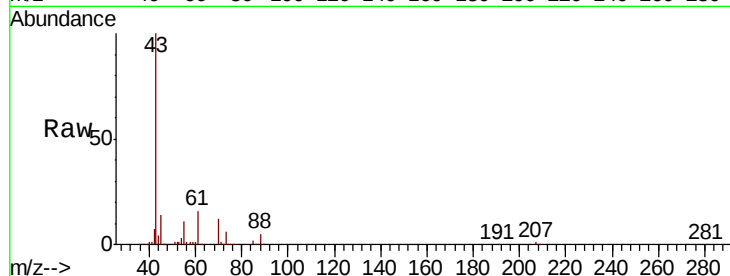




#37  
Ethyl Acetate  
Concen: 46.753 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

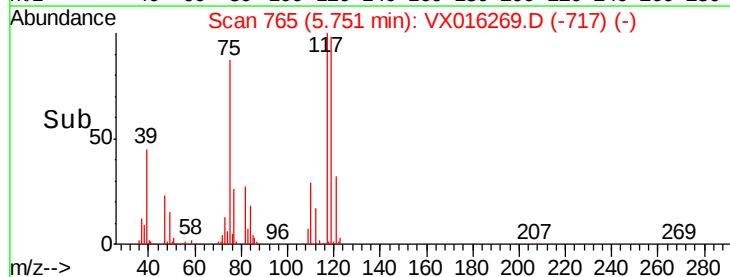
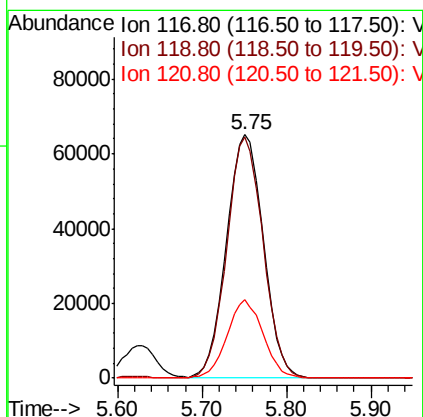
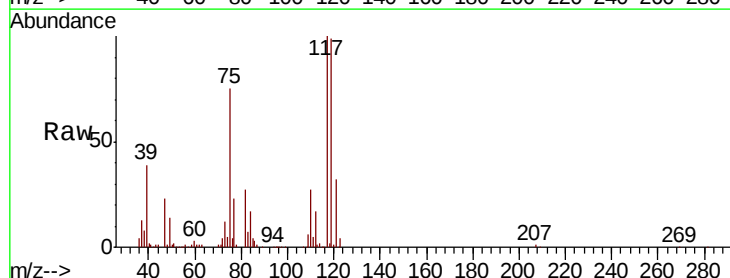
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

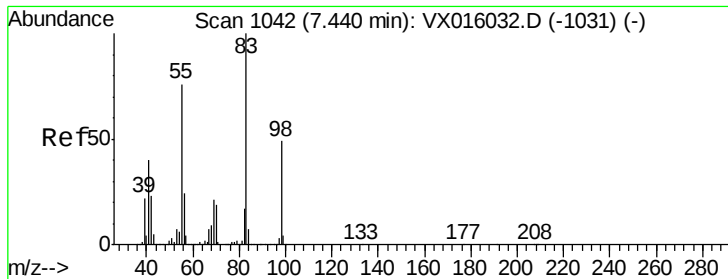
Tot Ion: 43 Resp: 219022  
Ion Ratio Lower Upper  
43 100  
61 15.4 11.7 17.5  
70 12.3 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 47.232 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 117 Resp: 194041  
Ion Ratio Lower Upper  
117 100  
119 98.8 80.3 120.5  
121 32.5 25.7 38.5

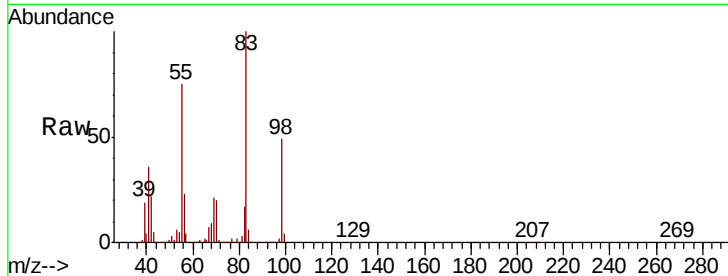




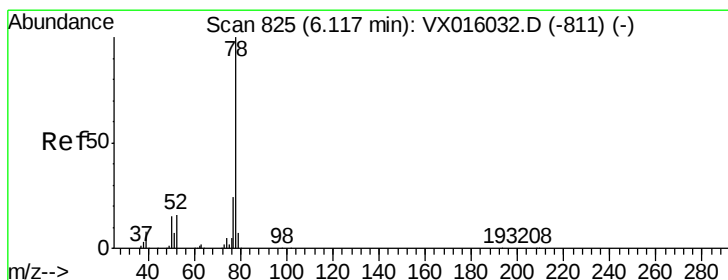
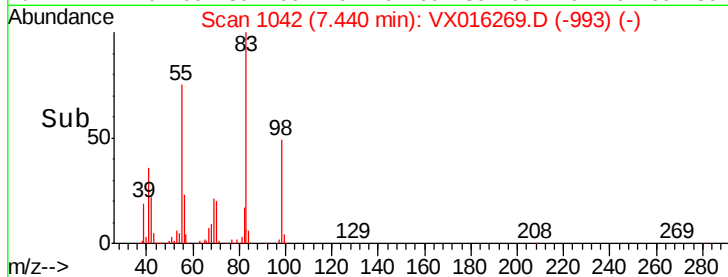
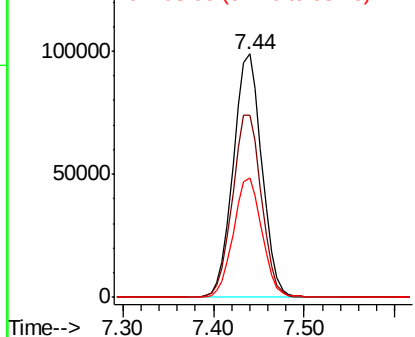
#39  
Methvlcvclohexane  
Concen: 44.447 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 83 Resp: 216345  
Ion Ratio Lower Upper  
83 100  
55 74.6 61.1 91.7  
98 49.1 39.0 58.4

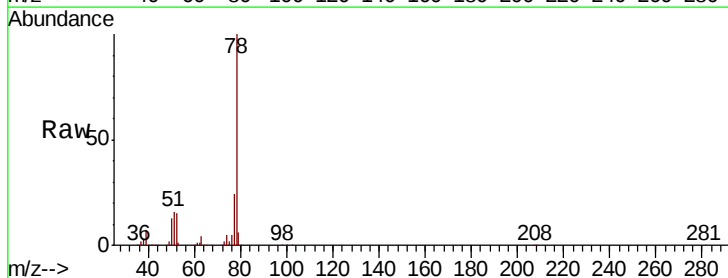


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

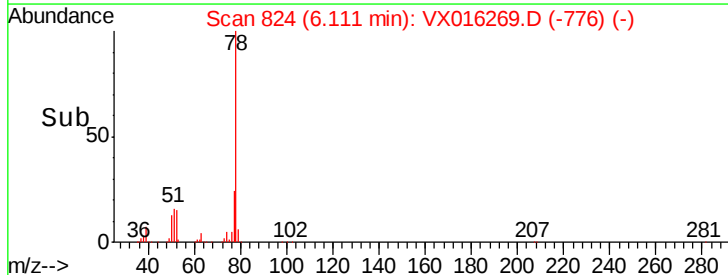
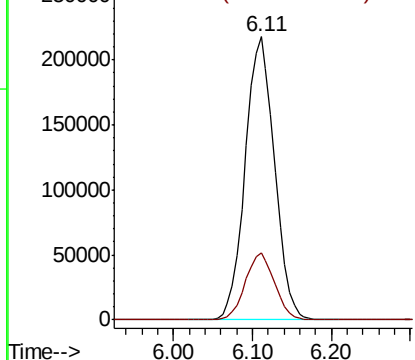


#40  
Benzene  
Concen: 47.622 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 78 Resp: 563190  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

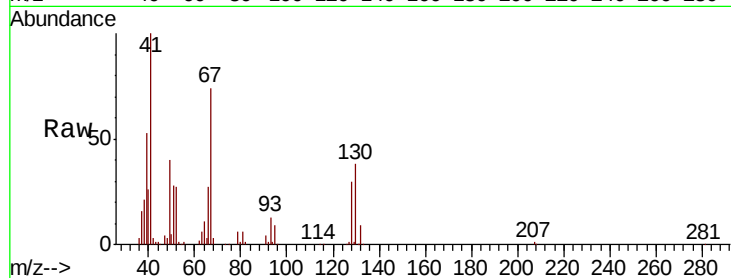




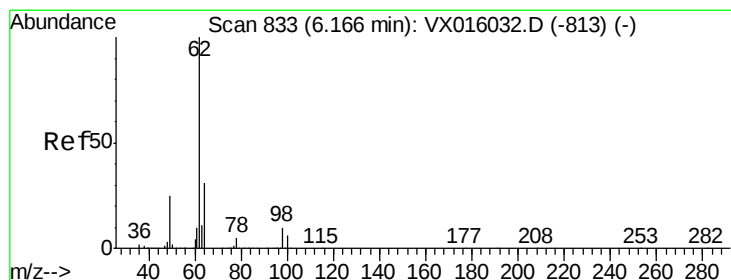
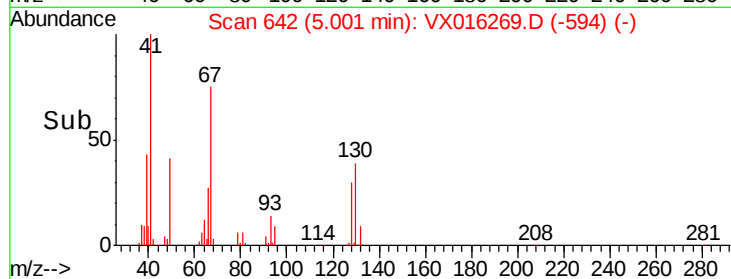
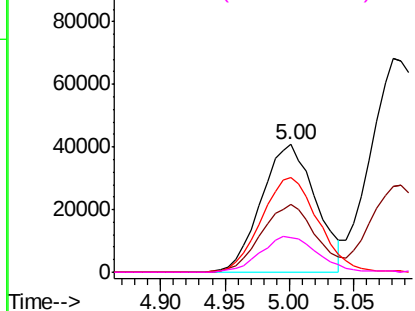
#41  
Methacrylonitrile  
Concen: 47.334 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 119753 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.1  | 43.2  | 64.8   |
| 67       | 77.4  | 59.3  | 88.9   |
| 52       | 30.2  | 23.5  | 35.3   |

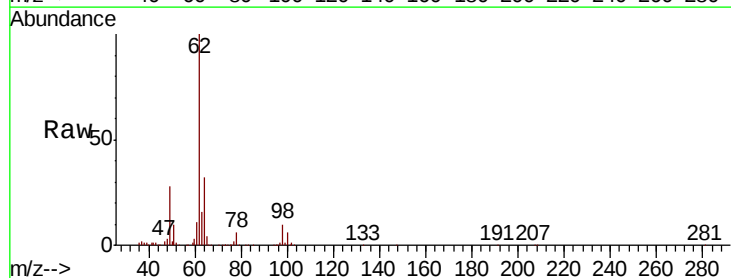


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

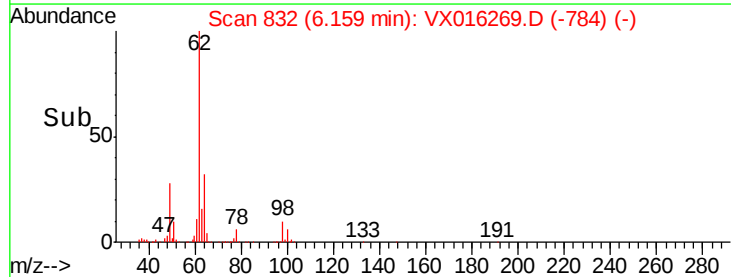
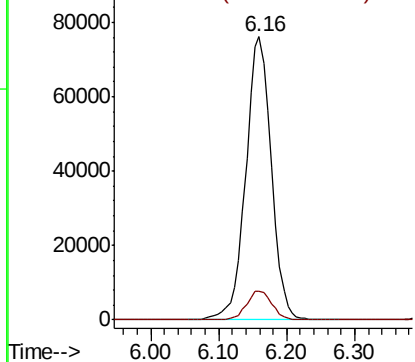


#42  
1,2-Dichloroethane  
Concen: 46.600 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 198528 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.2  | 0.0   | 19.4   |



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



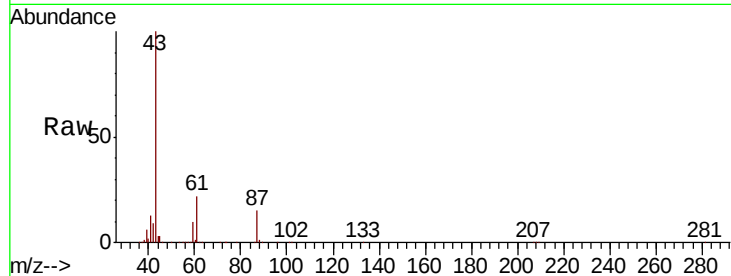


#43

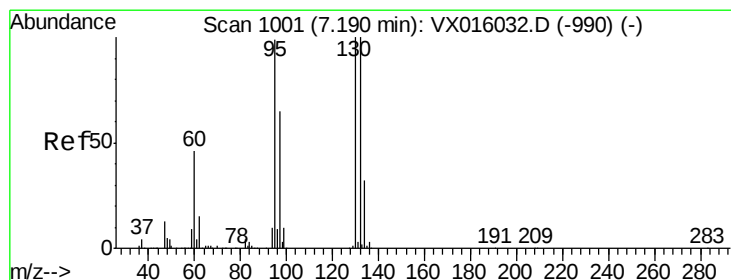
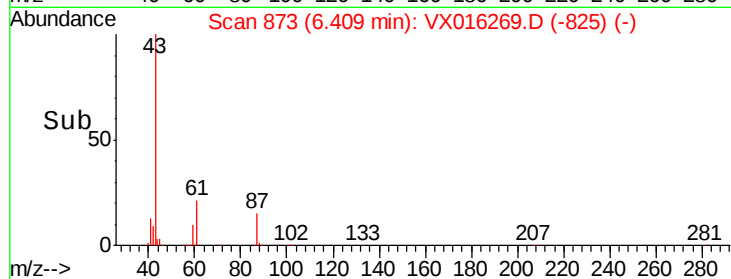
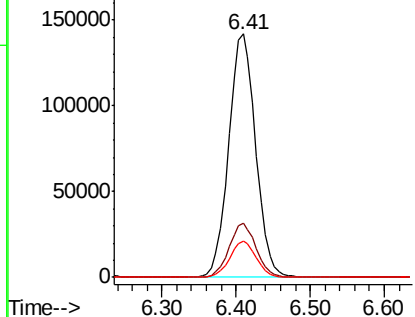
Isopropyl Acetate  
 Concen: 47.787 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 22.2  | 17.0  | 25.4  |
| 87      | 14.6  | 11.0  | 16.6  |



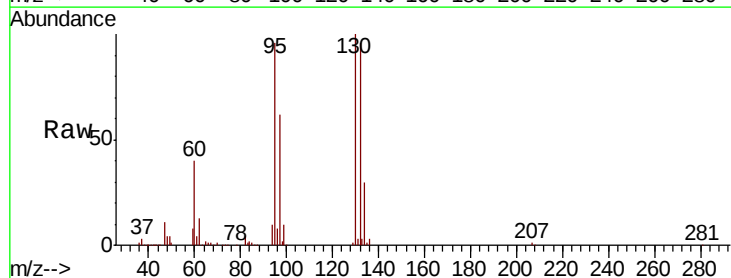
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



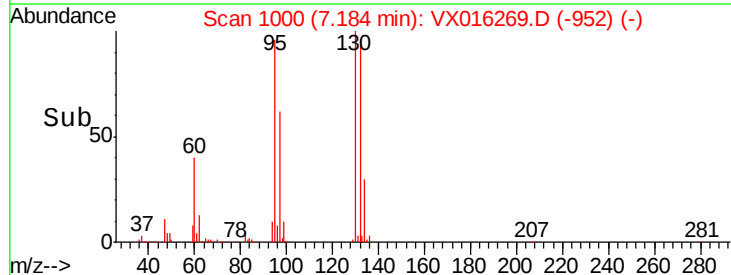
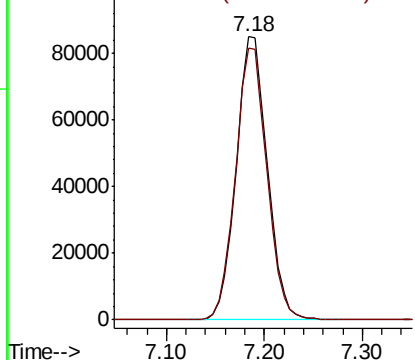
#44

Trichloroethene  
 Concen: 44.746 ug/l  
 RT: 7.18 min Scan# 1000  
 Delta R.T. -0.01 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 95.9  | 0.0   | 197.4 |



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





#45

1,2-Dichloropropane

Concen: 49.825 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

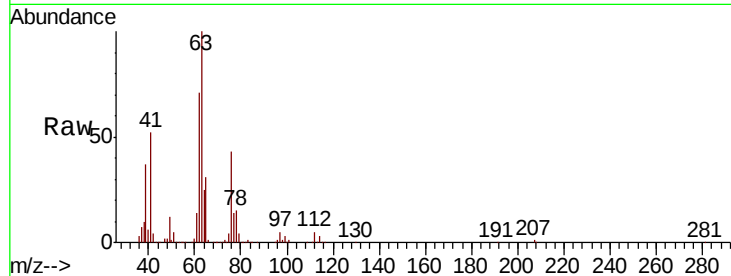
VSTDCCC050

Tot Ion: 63 Resp: 149098

Ion Ratio Lower Upper

63 100

65 31.0 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

80000

60000

40000

20000

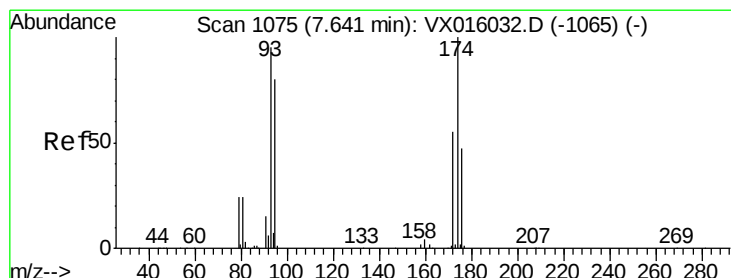
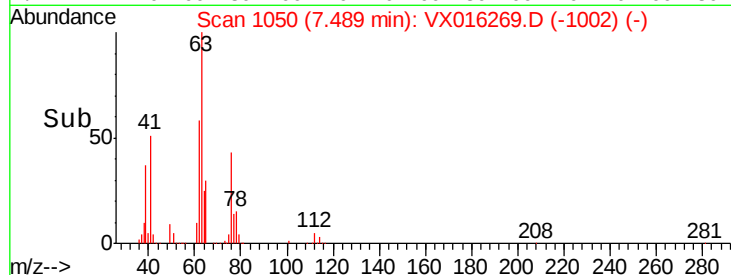
0

Time-->

7.40

7.50

7.60



#46

Dibromomethane

Concen: 48.628 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

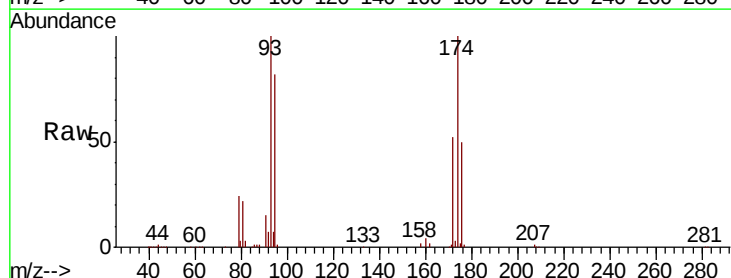
Tgt Ion: 93 Resp: 98889

Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 105.3 84.2 126.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

60000

40000

20000

0

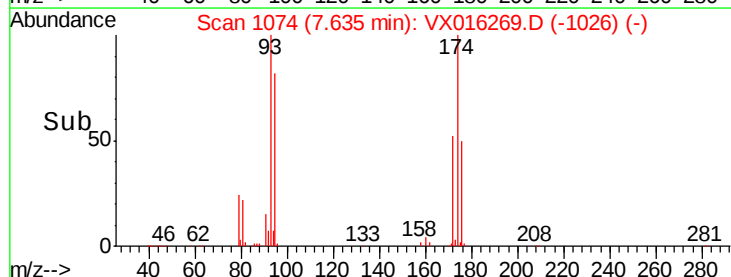
Time-->

7.55

7.60

7.65

7.70





#47

Bromodichloromethane

Concen: 49.850 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

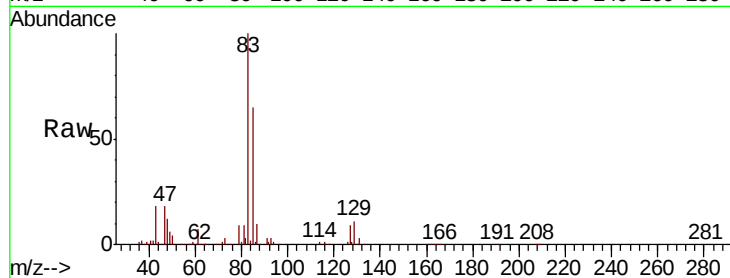
Tot Ion: 83 Resp: 206464

Ion Ratio Lower Upper

83 100

85 64.8 50.5 75.7

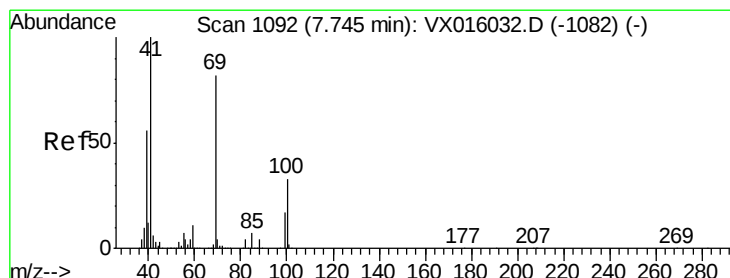
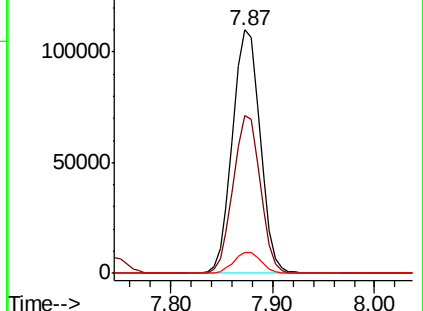
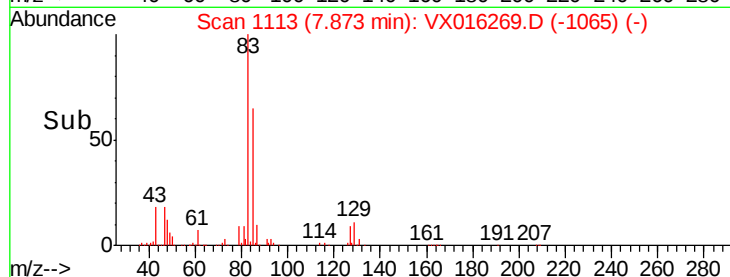
127 8.8 6.7 10.1



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: 47.810 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

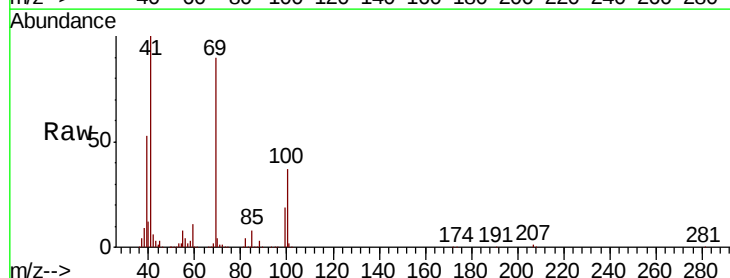
Tgt Ion: 41 Resp: 169332

Ion Ratio Lower Upper

41 100

69 90.4 67.8 101.6

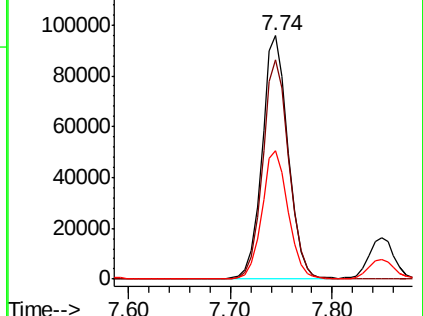
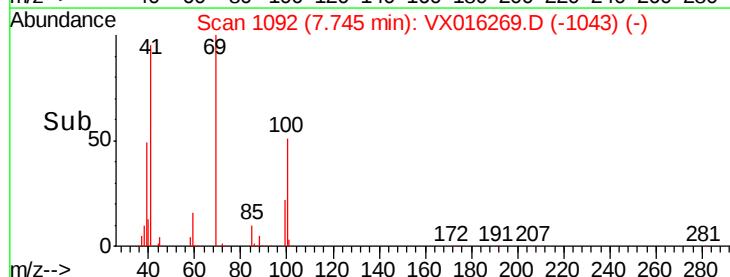
39 53.0 44.6 67.0

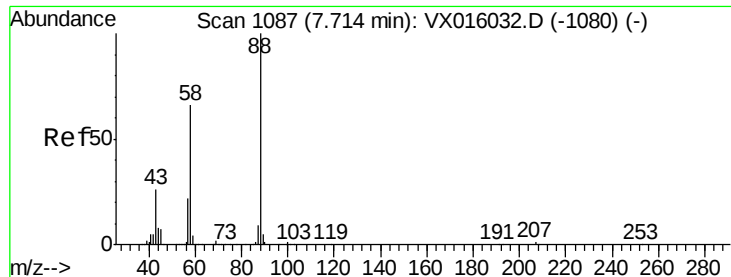


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

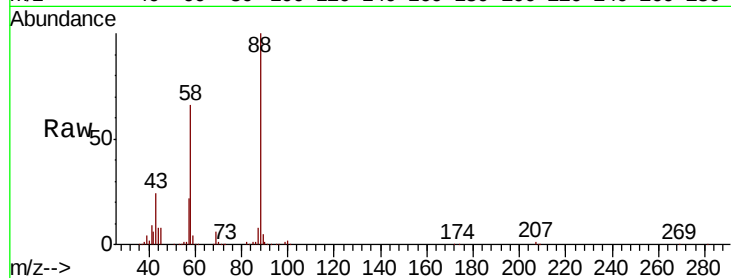




#49  
 1,4-Dioxane  
 Concen: 929.982 ug/l  
 RT: 7.71 min Scan# 1087  
 Delta R.T. -0.00 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | 88    | Resp  | 78996 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 88      | 100   |       |       |
| 43      | 30.1  | 25.3  | 37.9  |
| 58      | 69.2  | 55.9  | 83.9  |

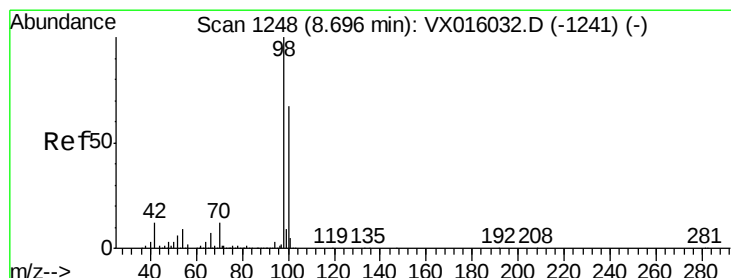
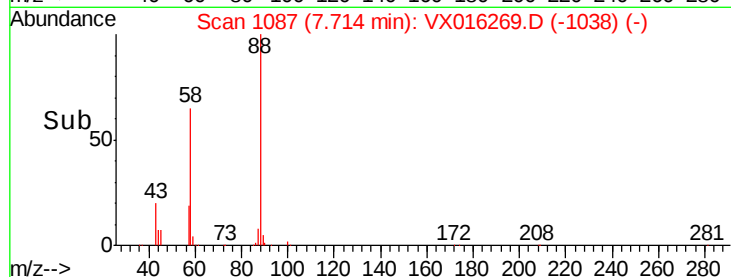
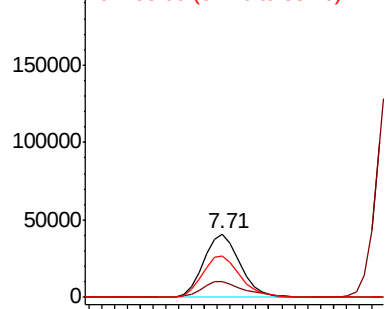


Abundance

Ion 88.00 (87.70 to 88.70): VX0

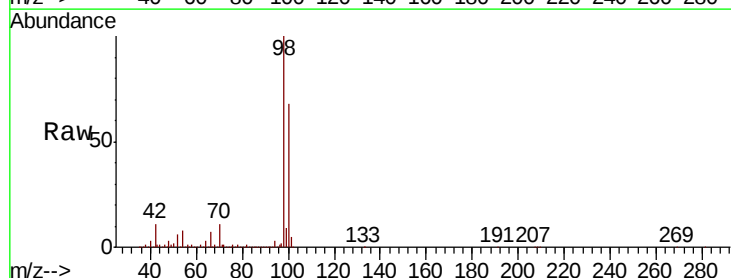
Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50  
 Toluene-d8  
 Concen: 48.592 ug/l  
 RT: 8.70 min Scan# 1248  
 Delta R.T. -0.00 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

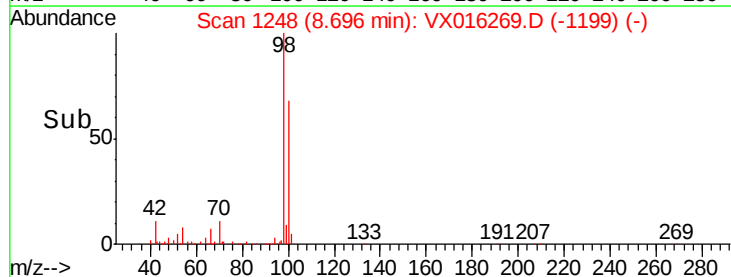
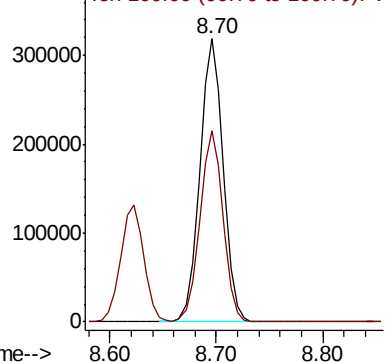
| Tgt Ion | 98    | Resp  | 487057 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 98      | 100   |       |        |
| 100     | 66.8  | 53.7  | 80.5   |

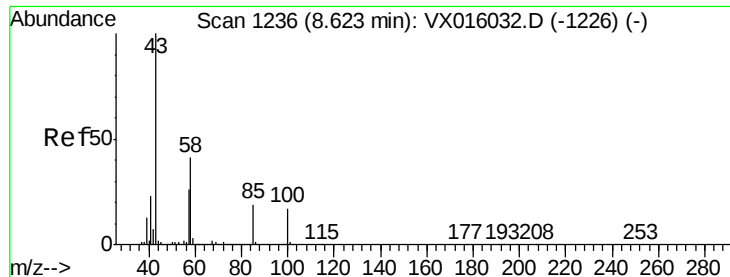


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 248.578 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

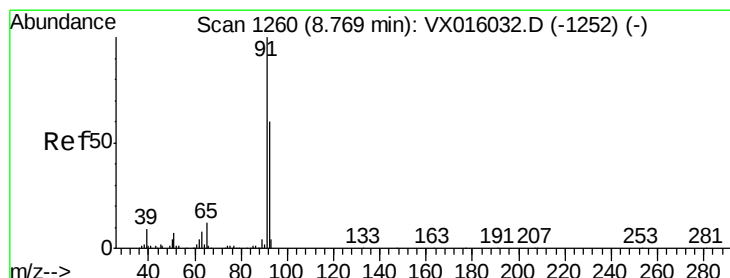
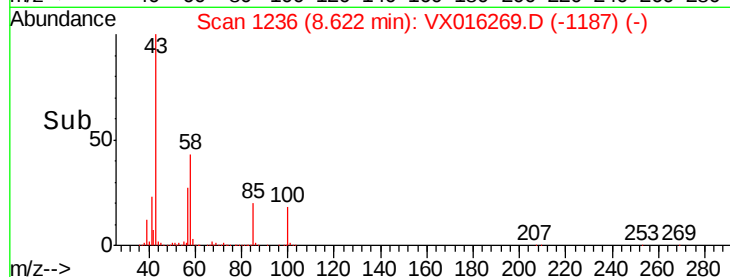
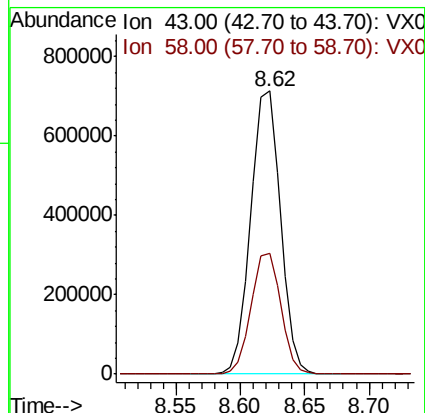
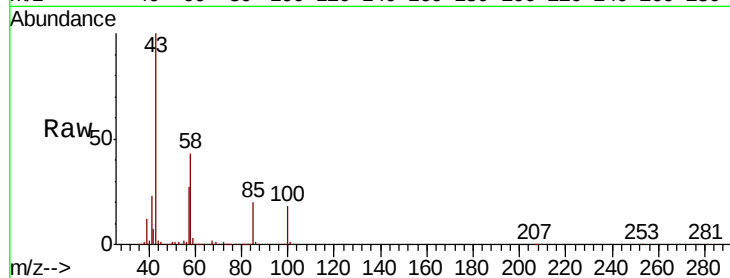
VSTDCCC050

Tot Ion: 43 Resp: 1136985

Ion Ratio Lower Upper

43 100

58 42.7 33.0 49.4



#52

Toluene

Concen: 49.537 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016269.D

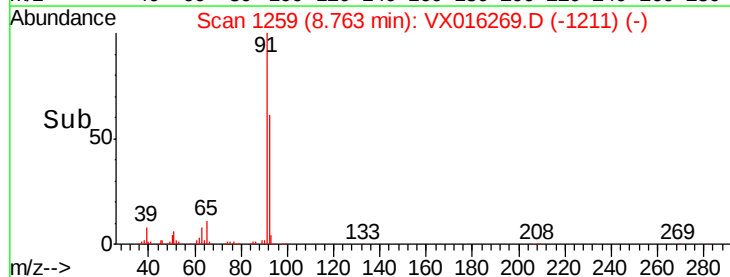
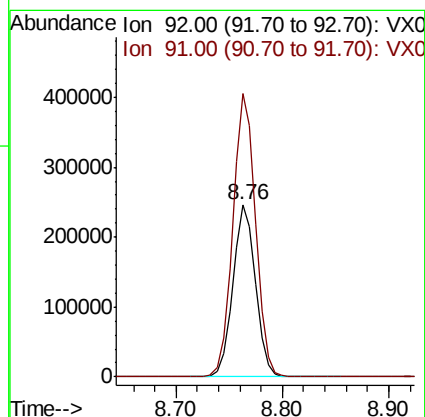
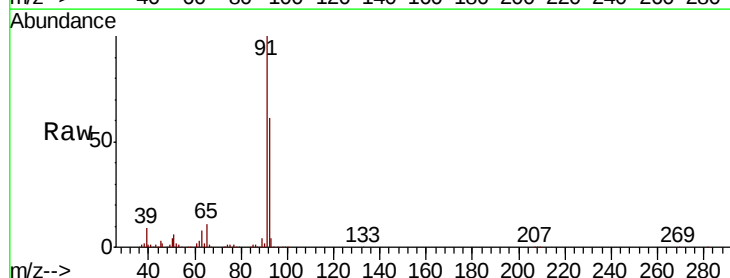
Acq: 15 May 2020 10:34

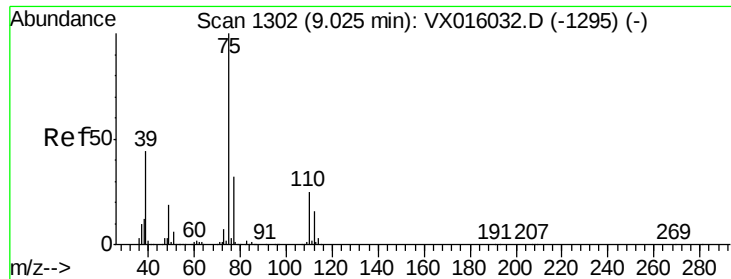
Tgt Ion: 92 Resp: 365161

Ion Ratio Lower Upper

92 100

91 165.5 134.5 201.7

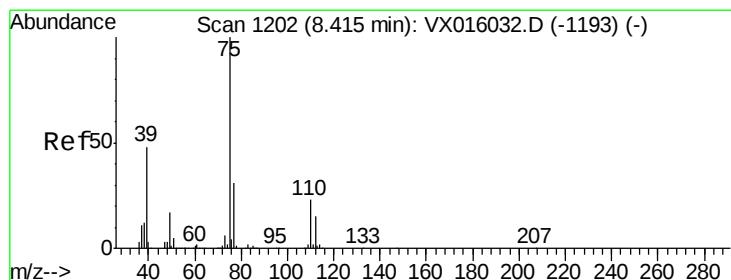
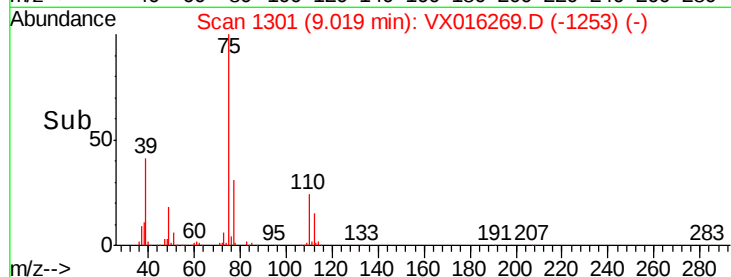
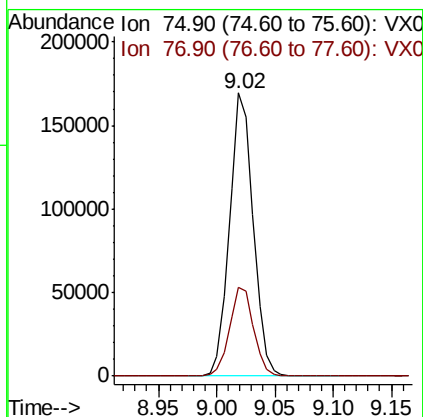
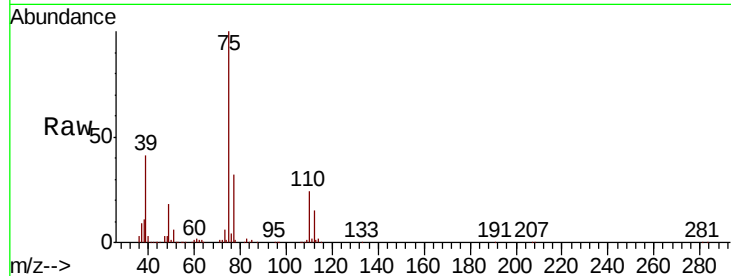




#53  
t-1,3-Dichloropropene  
Concen: 48.679 ug/l  
RT: 9.02 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

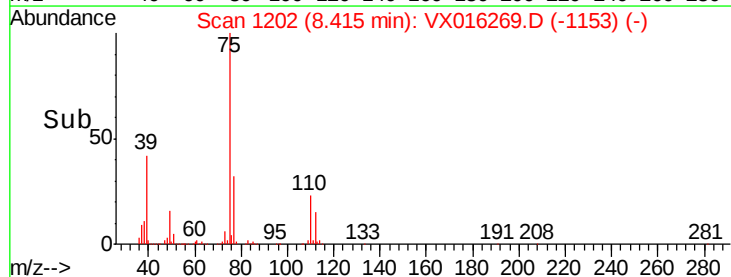
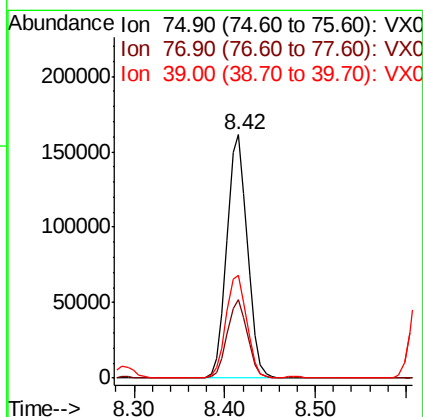
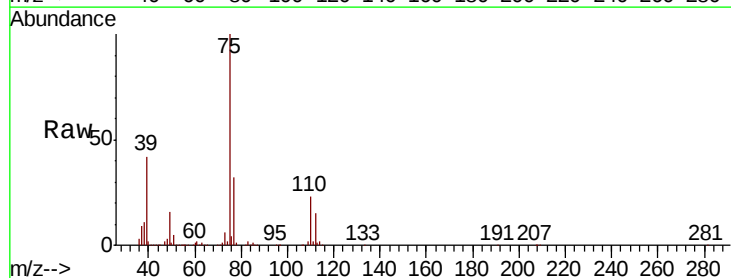
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

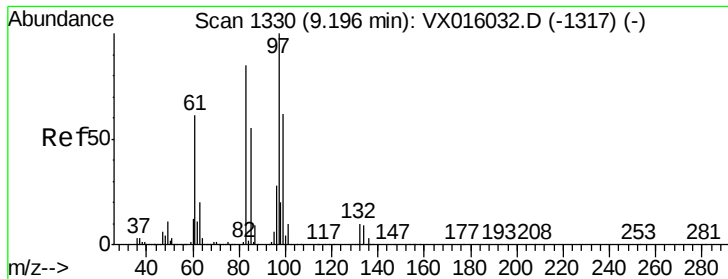
Tot Ion: 75 Resp: 240385  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5



#54  
cis-1,3-Dichloropropene  
Concen: 49.394 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 75 Resp: 254775  
Ion Ratio Lower Upper  
75 100  
77 32.2 24.7 37.1  
39 42.1 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 50.764 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 147227

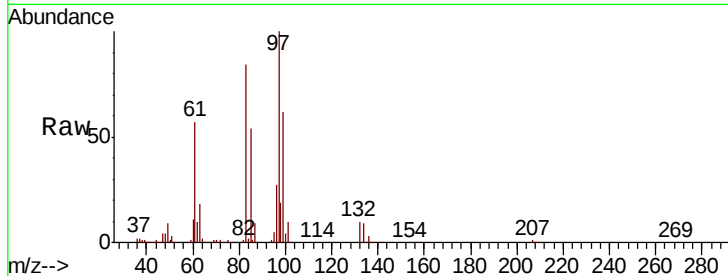
Ion Ratio Lower Upper

97 100

83 83.9 67.8 101.8

85 54.0 43.8 65.8

99 61.6 49.4 74.0



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

150000

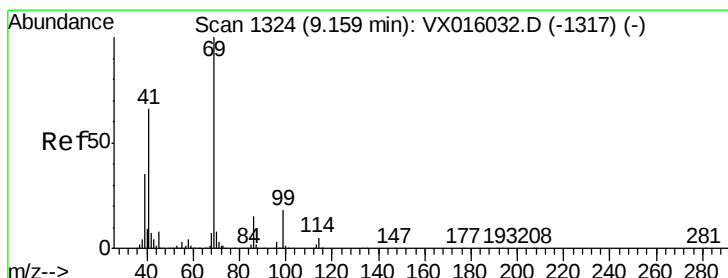
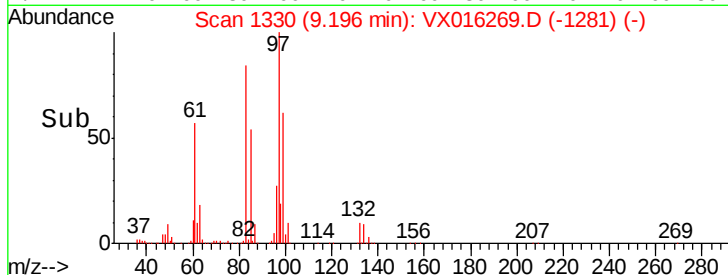
100000

50000

0

9.10 9.15 9.20 9.25

Time-->



#56

Ethyl methacrylate

Concen: 52.043 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

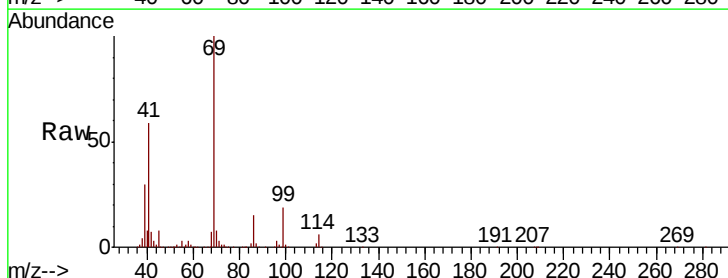
Tgt Ion: 69 Resp: 246375

Ion Ratio Lower Upper

69 100

41 61.2 52.2 78.4

39 31.0 28.2 42.4



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

250000

200000

150000

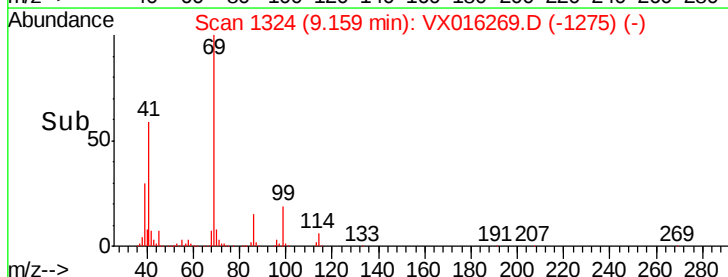
100000

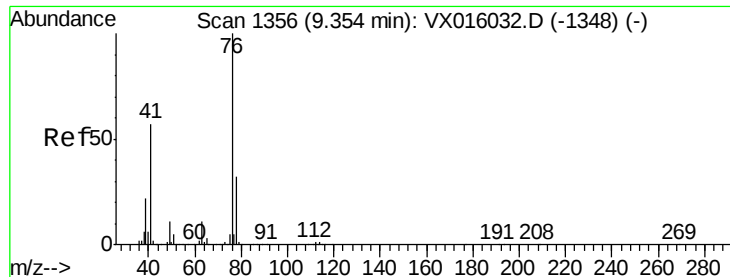
50000

0

9.10 9.15 9.20

Time-->





#57

1,3-Dichloropropane

Concen: 50.274 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

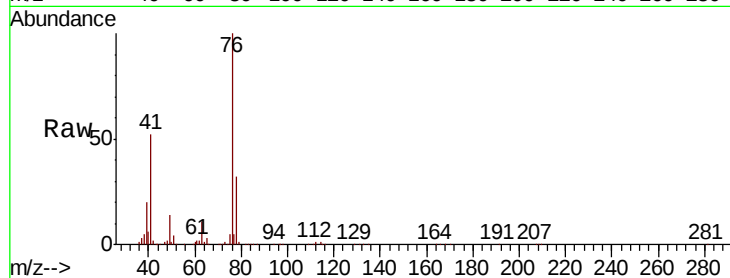
VSTDCCC050

Tot Ion: 76 Resp: 254417

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

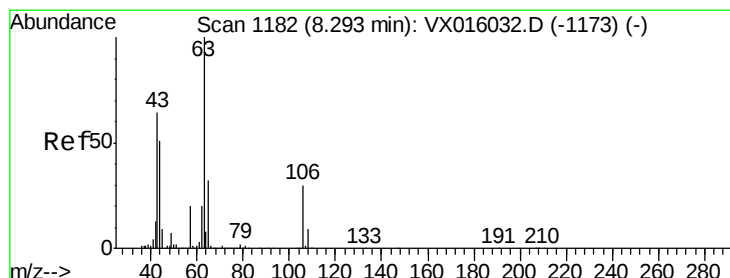
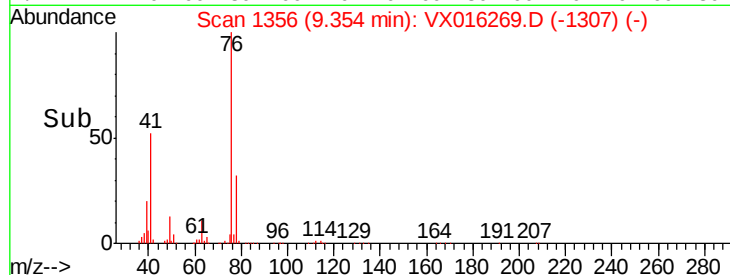
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 261.131 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016269.D

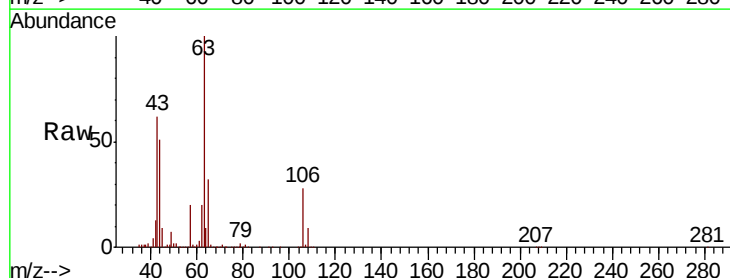
Acq: 15 May 2020 10:34

Tgt Ion: 63 Resp: 658131

Ion Ratio Lower Upper

63 100

106 29.4 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

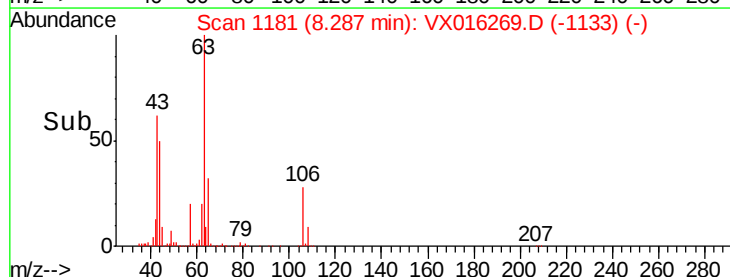
300000

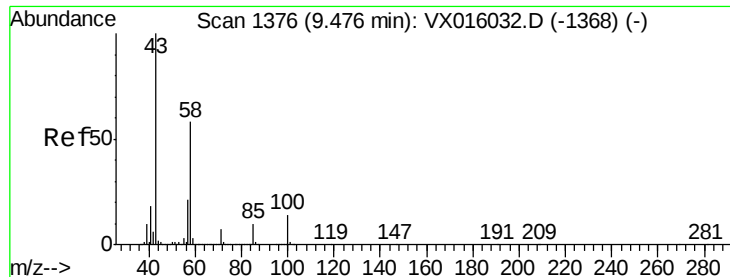
200000

100000

0

Time-->

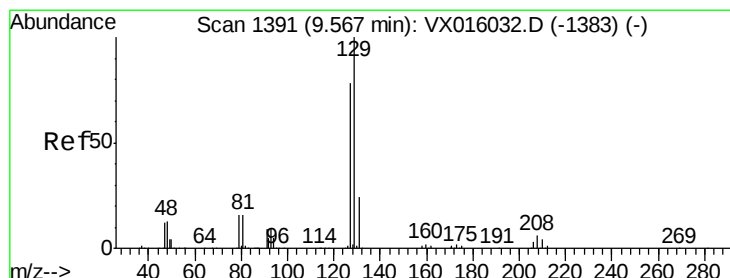
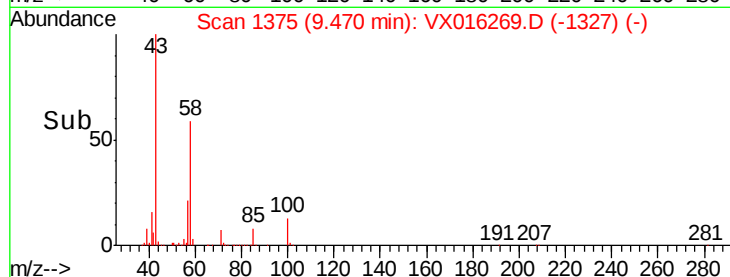
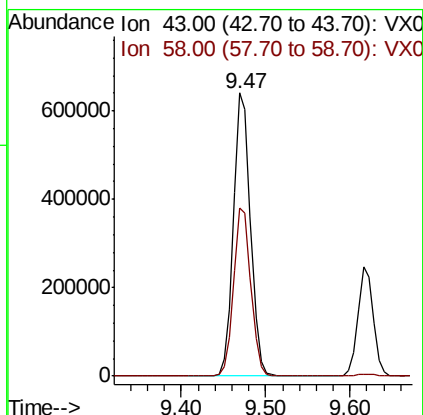
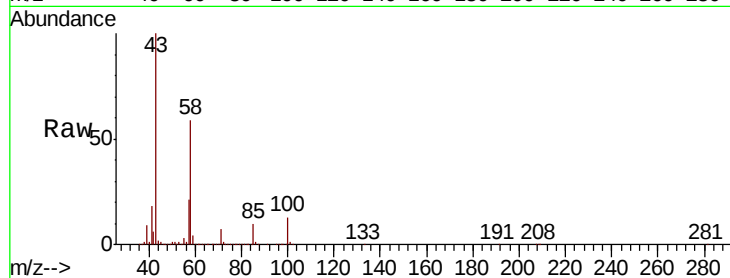




#59  
2-Hexanone  
Concen: 244.450 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

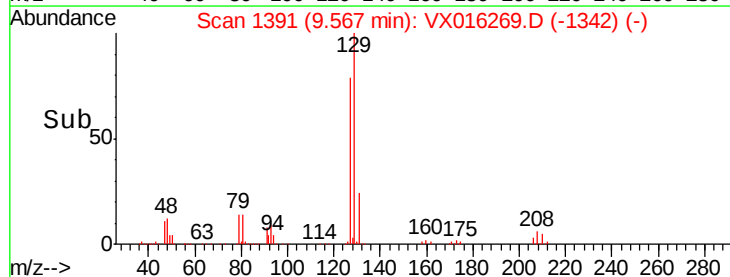
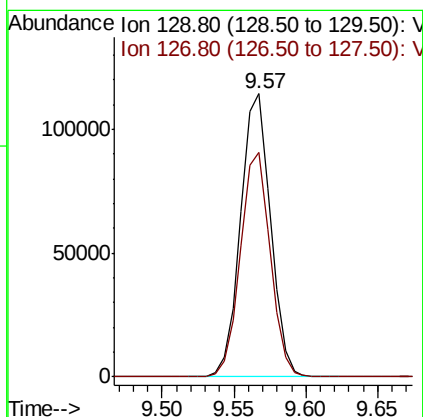
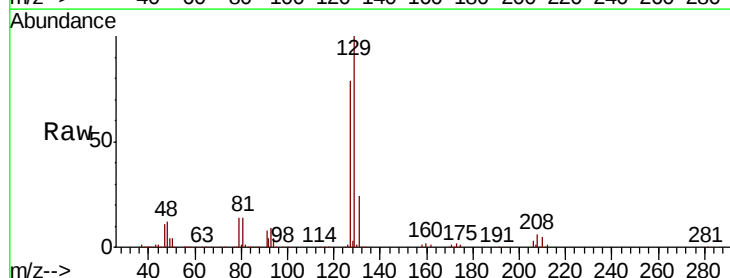
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

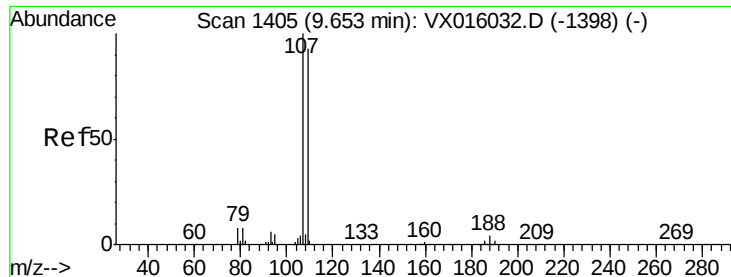
Tot Ion: 43 Resp: 878073  
Ion Ratio Lower Upper  
43 100  
58 60.1 28.6 85.9



#60  
Dibromochloromethane  
Concen: 51.868 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion: 129 Resp: 165676  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.4 115.2





#61

1,2-Dibromoethane

Concen: 50.196 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

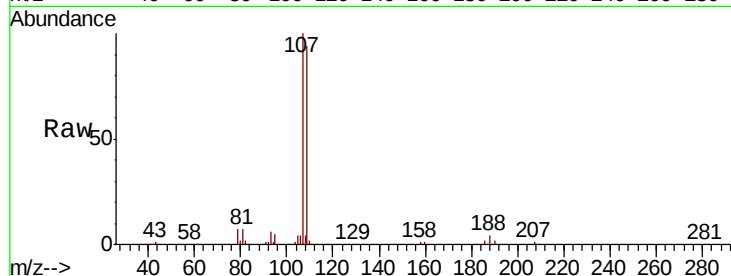
VSTDCCC050

Tot Ion:107 Resp: 157689

Ion Ratio Lower Upper

107 100

109 93.1 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

120000

100000

80000

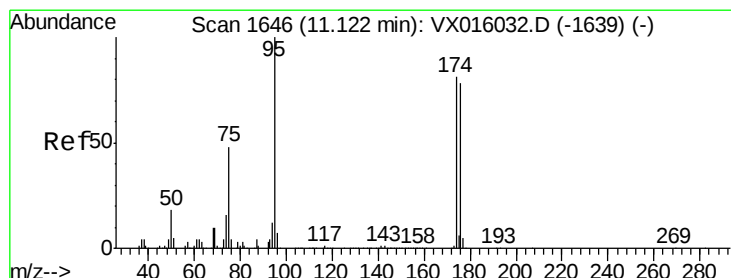
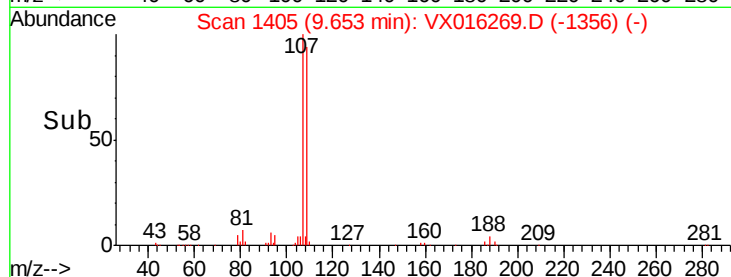
60000

40000

20000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 49.835 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

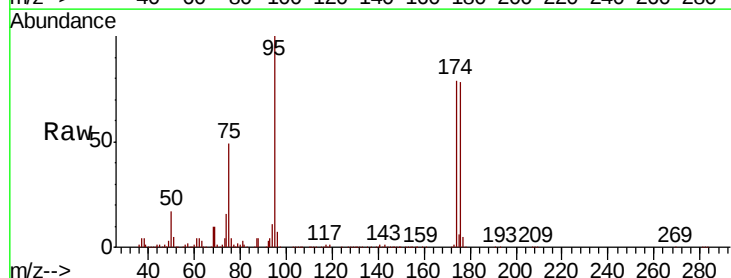
Tgt Ion: 95 Resp: 189989

Ion Ratio Lower Upper

95 100

174 79.9 0.0 159.4

176 79.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

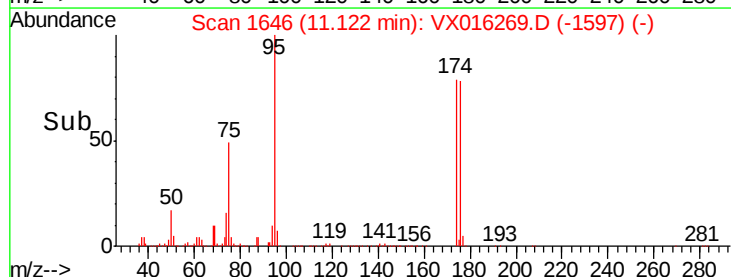
150000

100000

50000

0

Time--> 11.10 11.12 11.20

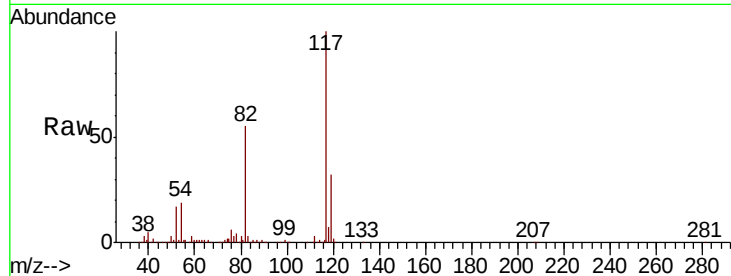




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.9  | 44.4  | 66.6  |
| 119     | 32.0  | 25.5  | 38.3  |

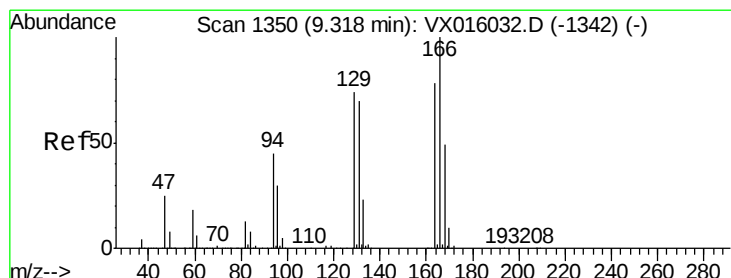
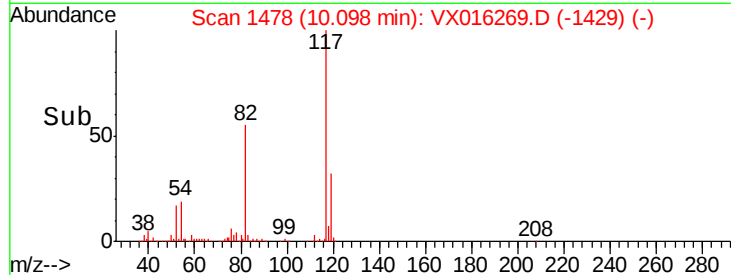
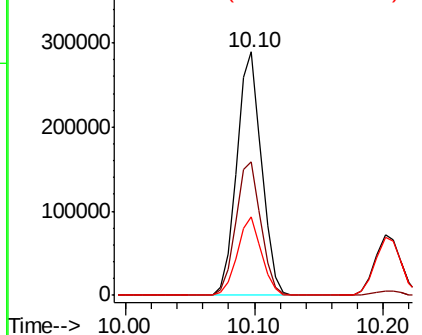


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64  
Tetrachloroethene  
Concen: 46.198 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 121.2 | 102.9 | 154.3 |
| 129     | 95.8  | 76.1  | 114.1 |
| 131     | 91.4  | 71.9  | 107.9 |

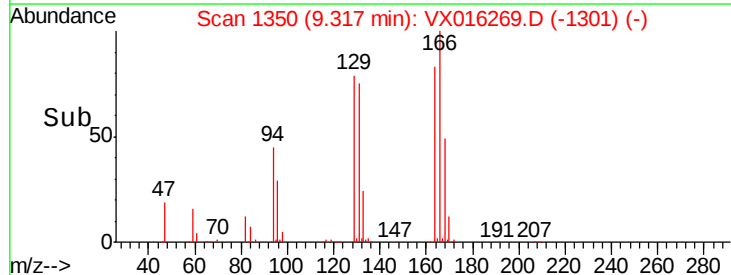
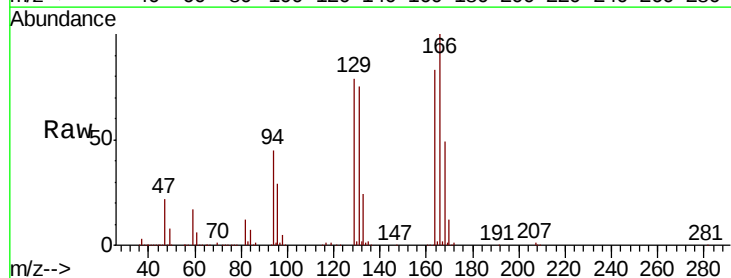
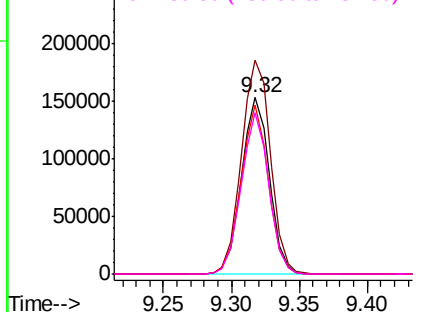
Abundance

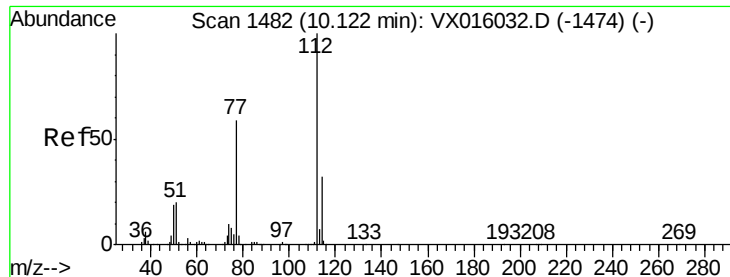
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

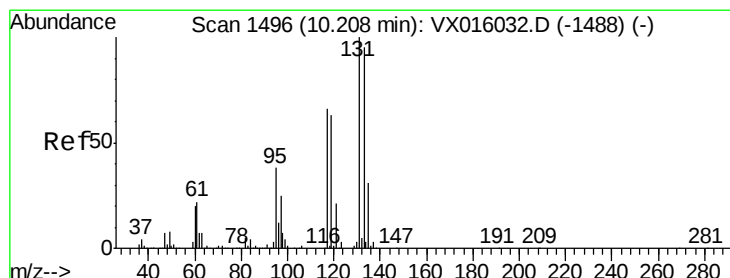
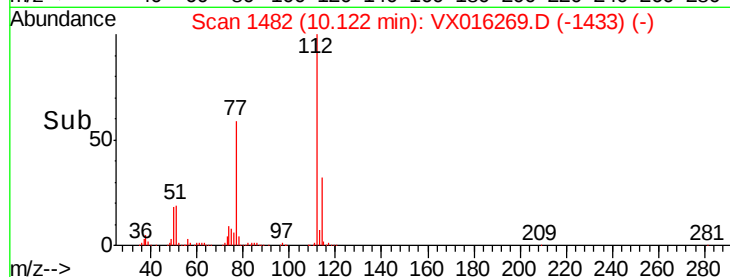
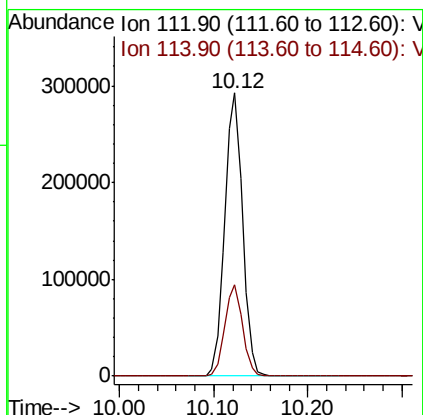
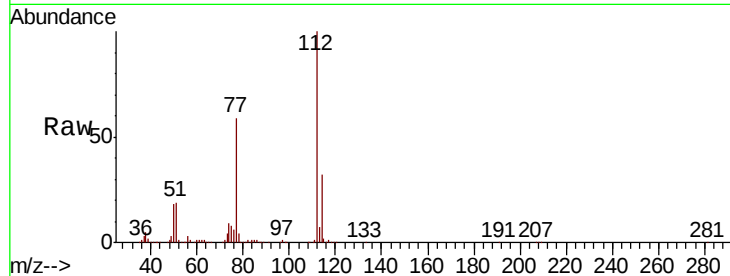




#65  
Chlorobenzene  
Concen: 47.586 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

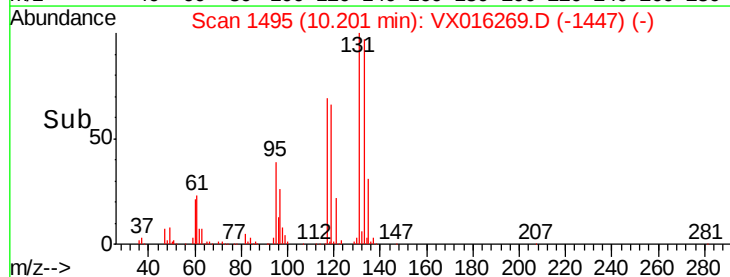
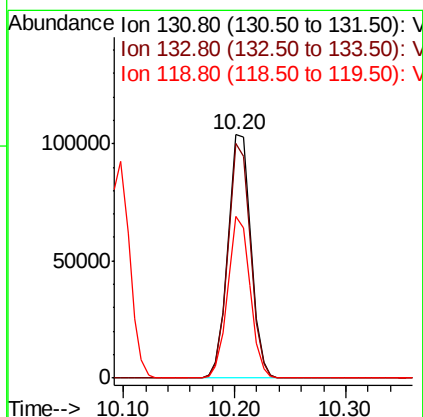
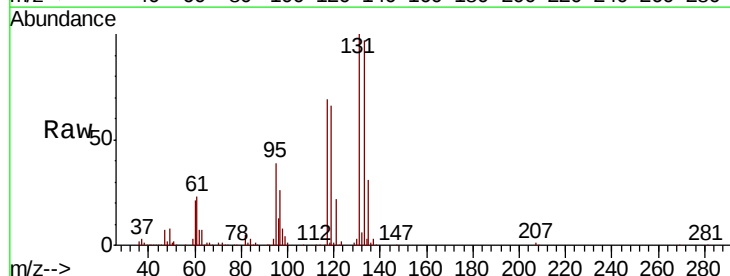
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

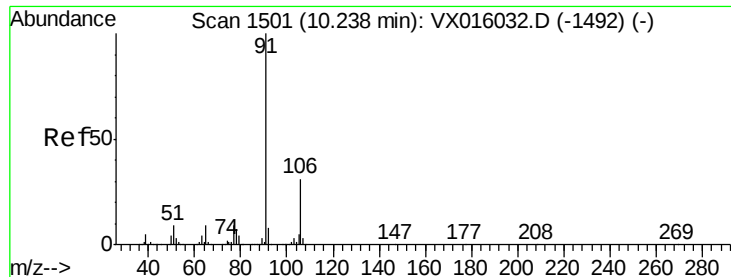
Tot Ion:112 Resp: 384947  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.904 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.01 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion:131 Resp: 149211  
Ion Ratio Lower Upper  
131 100  
133 94.8 48.3 144.8  
119 64.0 32.3 96.9





#67

Ethyl Benzene

Concen: 47.541 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

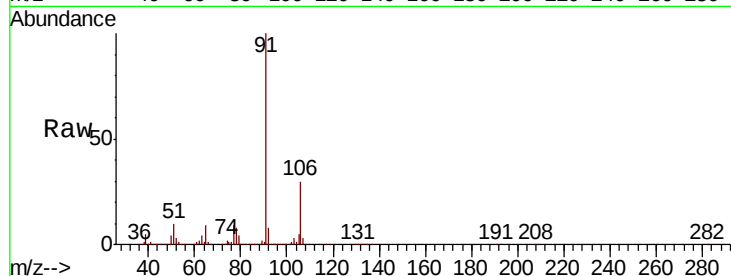
VSTDCCC050

Tot Ion: 91 Resp: 686182

Ion Ratio Lower Upper

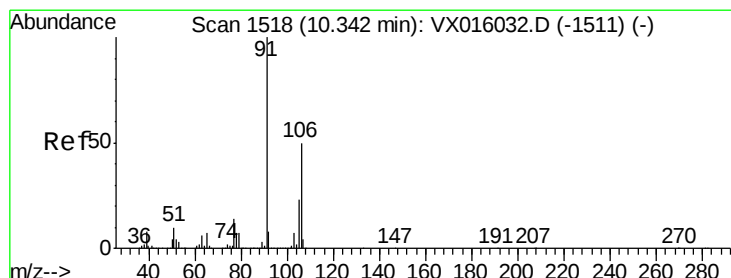
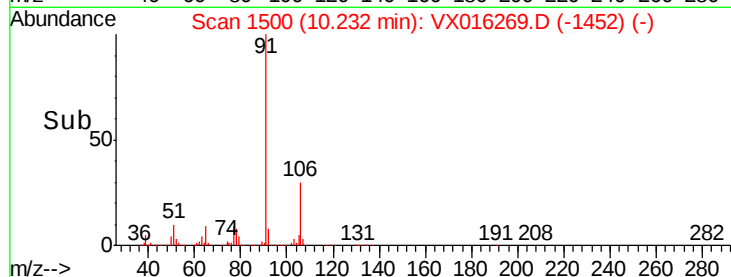
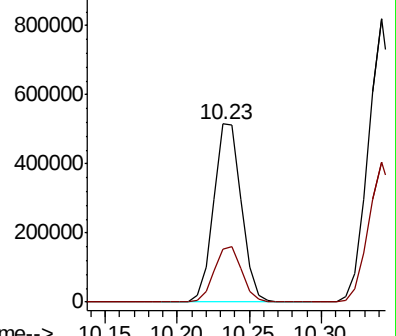
91 100

106 30.1 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 97.828 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016269.D

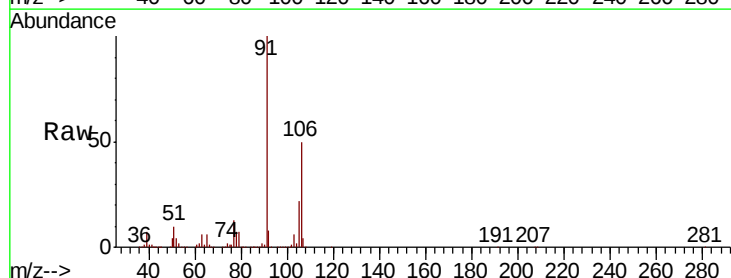
Acq: 15 May 2020 10:34

Tgt Ion: 106 Resp: 529029

Ion Ratio Lower Upper

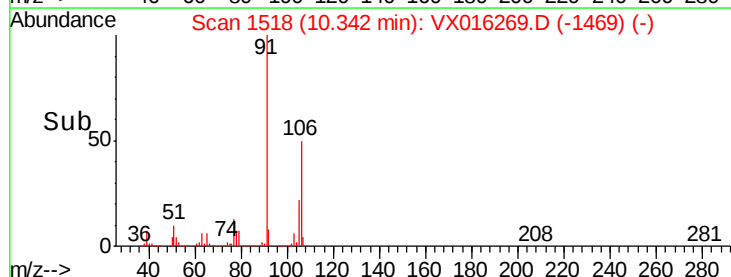
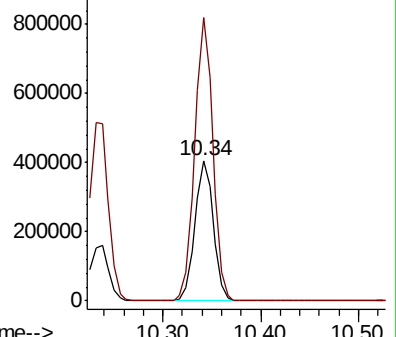
106 100

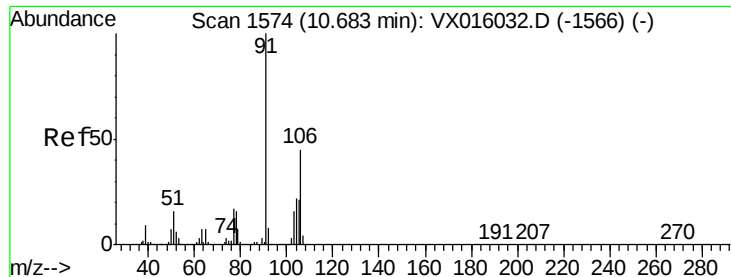
91 199.8 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

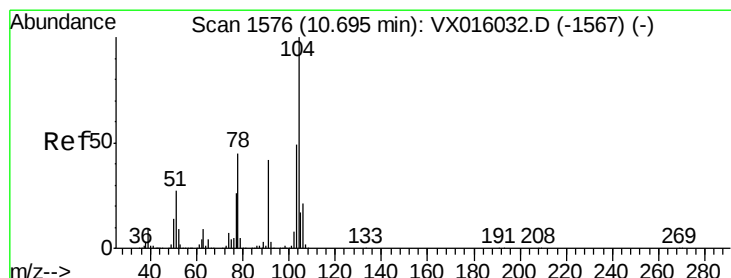
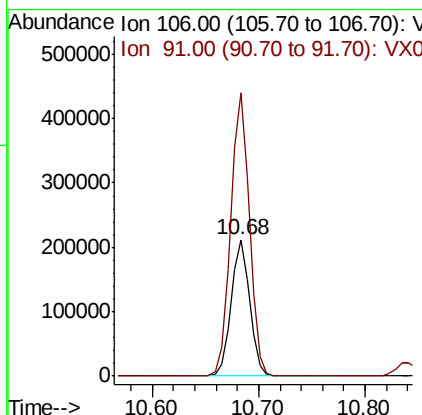
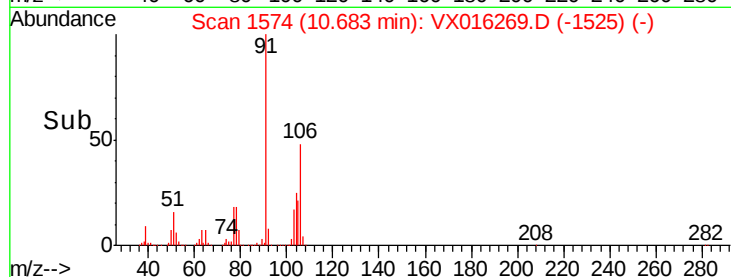
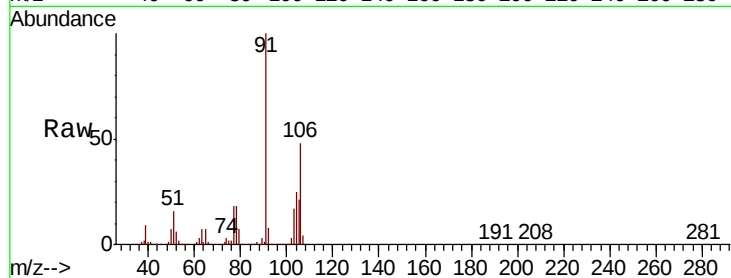




#69  
o-Xylene  
Concen: 49.622 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

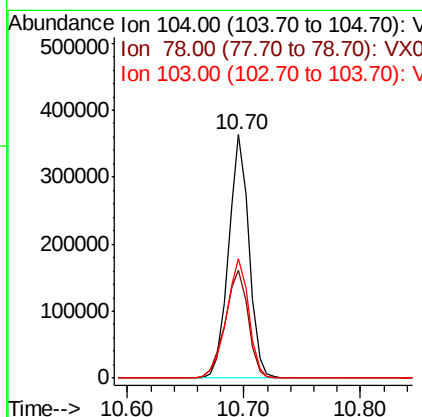
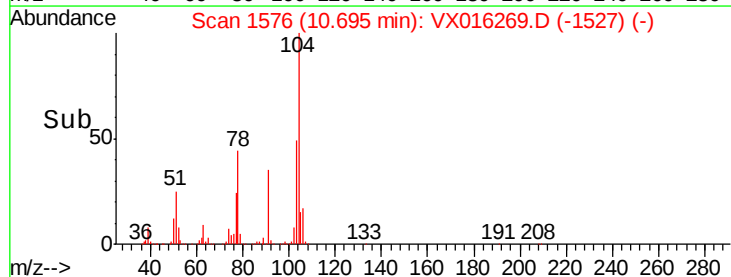
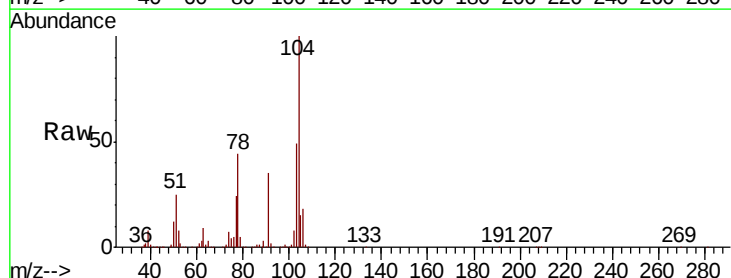
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

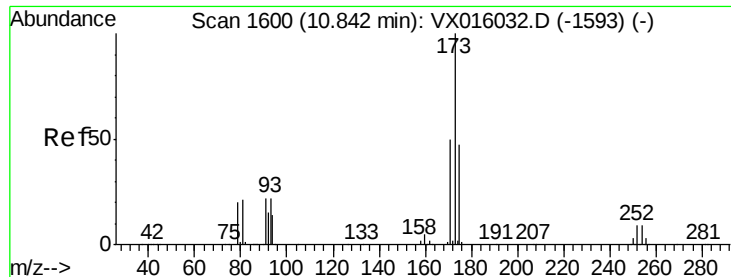
Tot Ion:106 Resp: 257939  
Ion Ratio Lower Upper  
106 100  
91 211.1 107.5 322.6



#70  
Styrene  
Concen: 50.014 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion:104 Resp: 441054  
Ion Ratio Lower Upper  
104 100  
78 50.2 40.2 60.2  
103 54.2 43.0 64.6





#71

Bromoform

Concen: 53.556 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

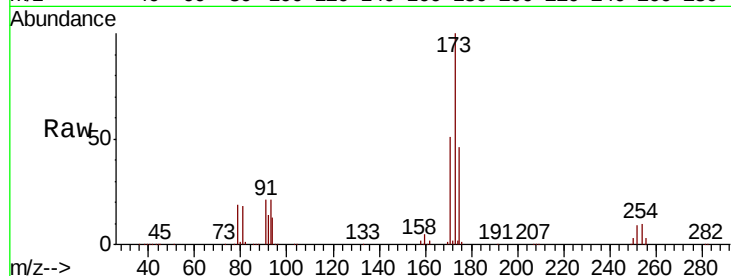
Tot Ion:173 Resp: 130462

Ion Ratio Lower Upper

173 100

175 47.6 24.0 72.0

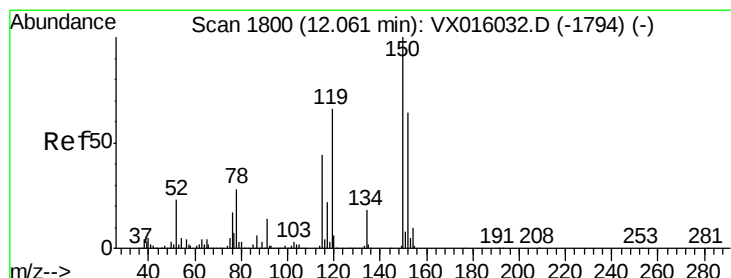
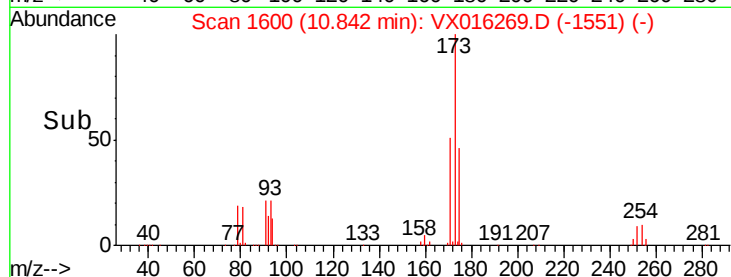
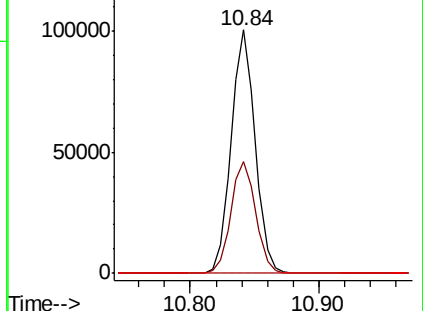
254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

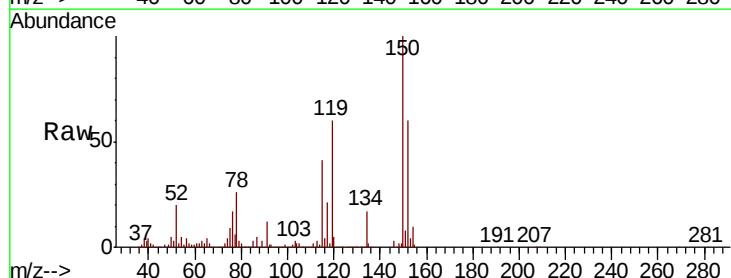
Tgt Ion:152 Resp: 194695

Ion Ratio Lower Upper

152 100

115 80.6 41.3 124.1

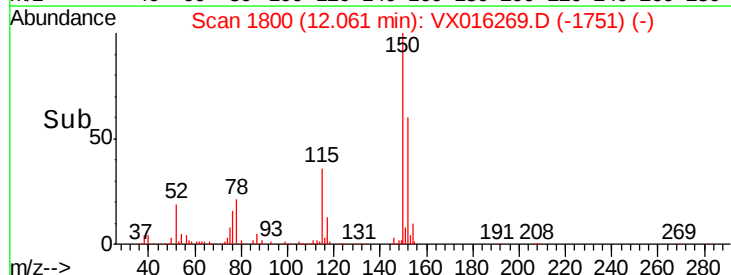
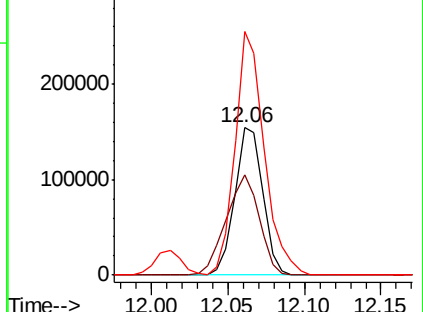
150 173.5 0.0 352.2

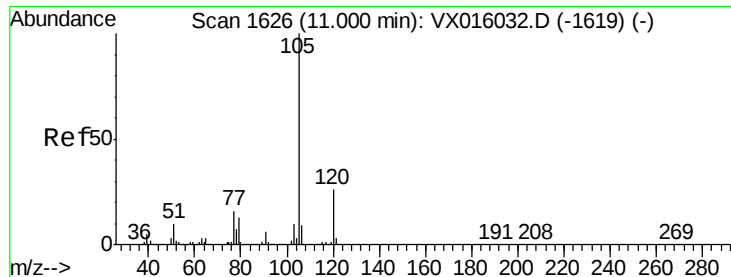


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.230 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

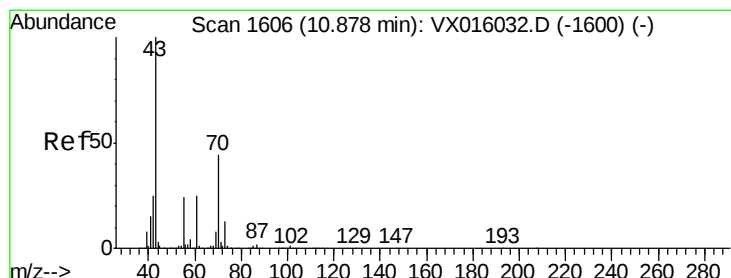
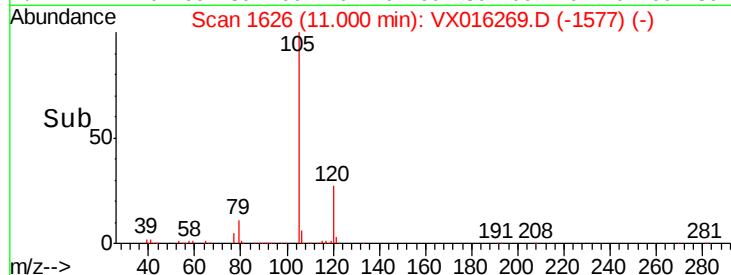
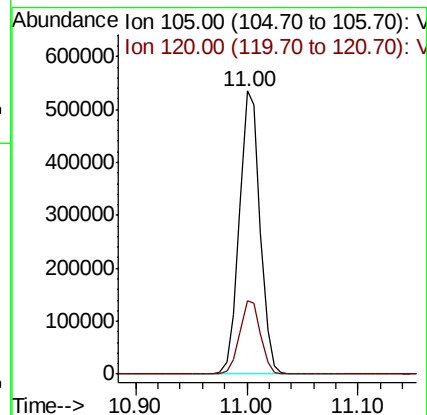
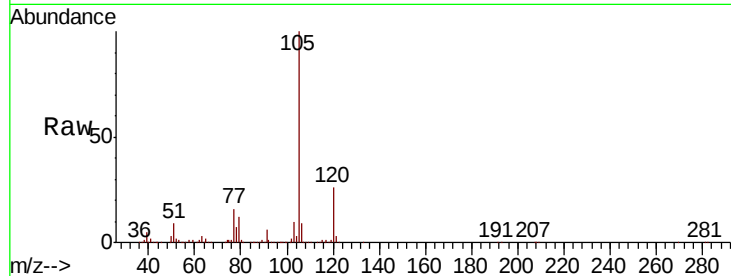
VSTDCCC050

Tot Ion:105 Resp: 682992

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.2



#74

N-ethyl acetate

Concen: 47.213 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Tgt Ion: 43 Resp: 311856

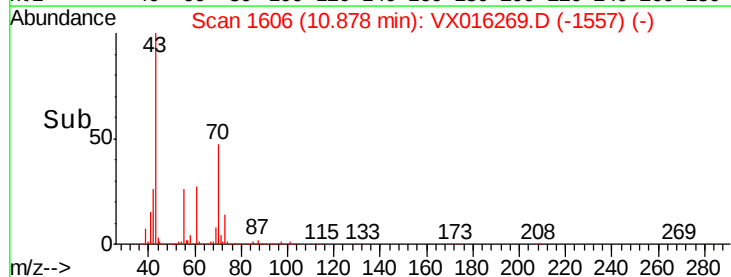
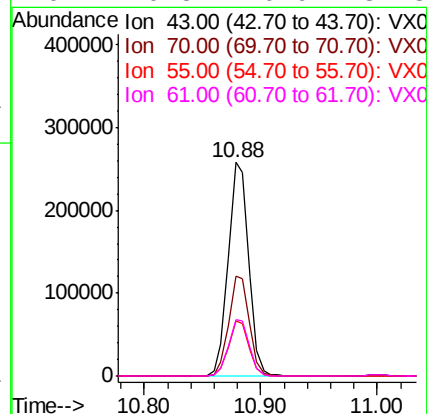
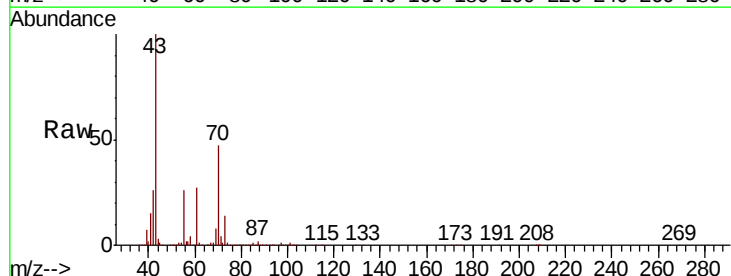
Ion Ratio Lower Upper

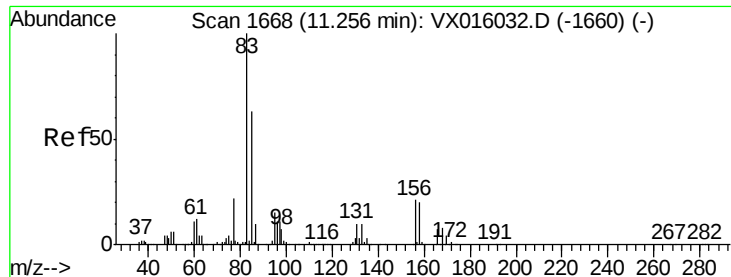
43 100

70 47.2 36.5 54.7

55 25.7 19.7 29.5

61 26.8 20.9 31.3





#75

1,1,2,2-Tetrachloroethane

Concen: 57.178 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

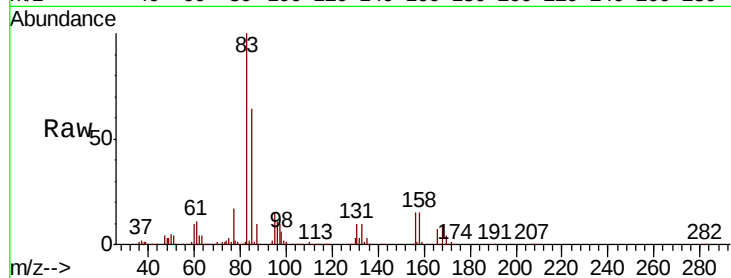
Tot Ion: 83 Resp: 161958

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

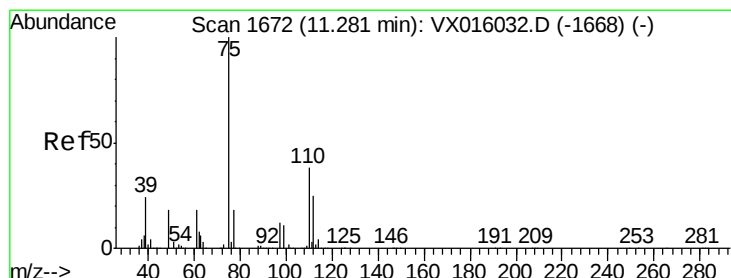
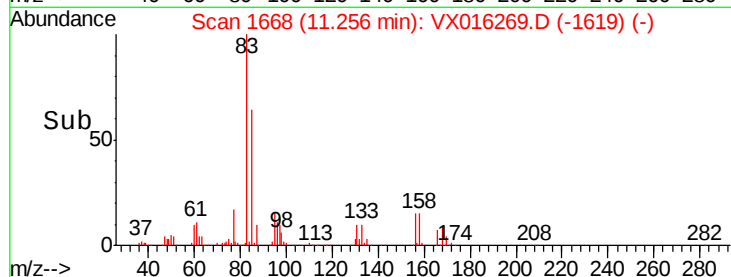
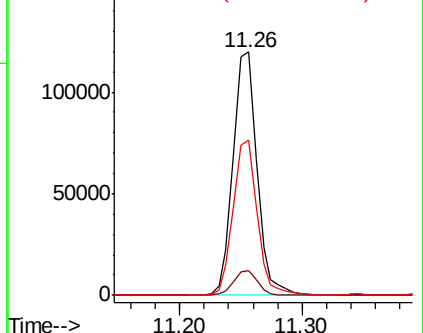
85 64.3 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 66.836 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016269.D

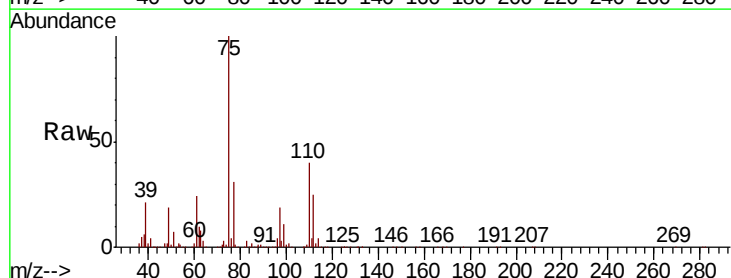
Acq: 15 May 2020 10:34

Tgt Ion: 75 Resp: 295289

Ion Ratio Lower Upper

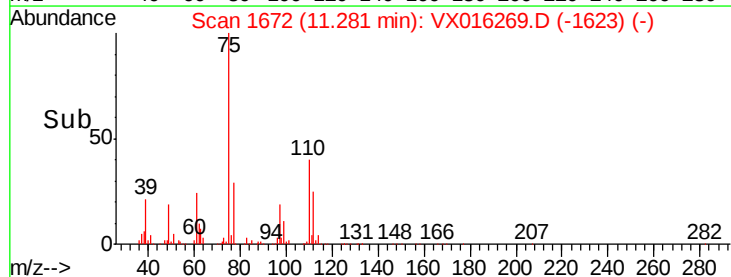
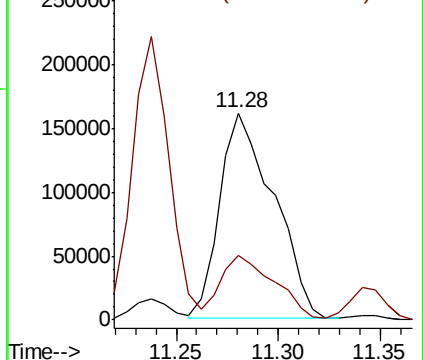
75 100

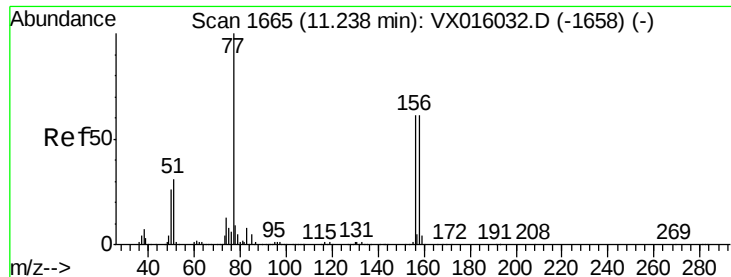
77 31.5 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.600 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

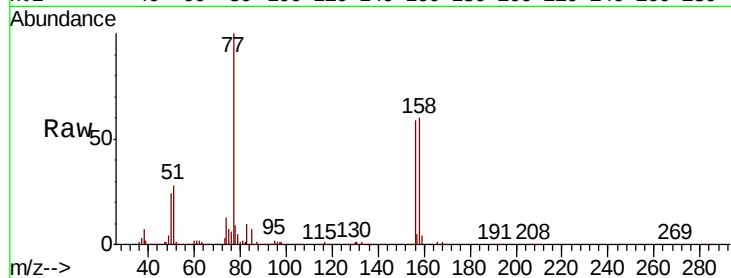
Tot Ion:156 Resp: 170333

Ion Ratio Lower Upper

156 100

77 164.1 80.1 240.3

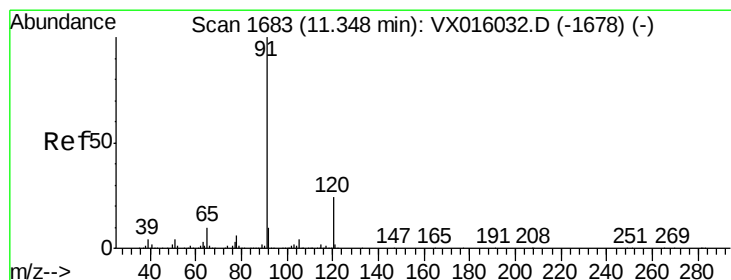
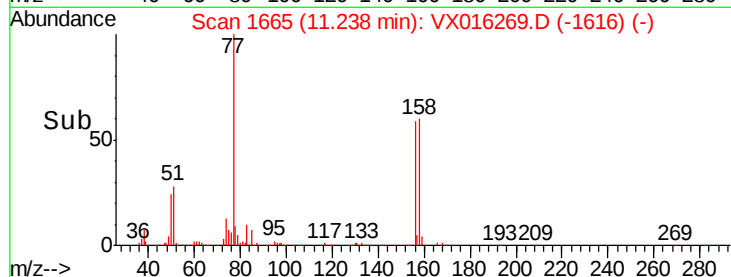
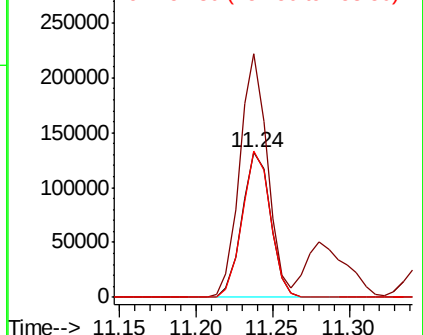
158 99.4 49.4 148.2



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: 47.675 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016269.D

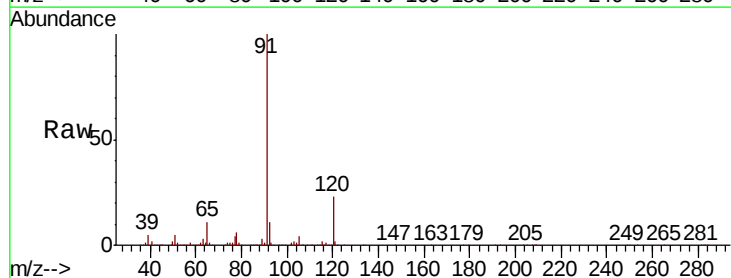
Acq: 15 May 2020 10:34

Tgt Ion: 91 Resp: 785406

Ion Ratio Lower Upper

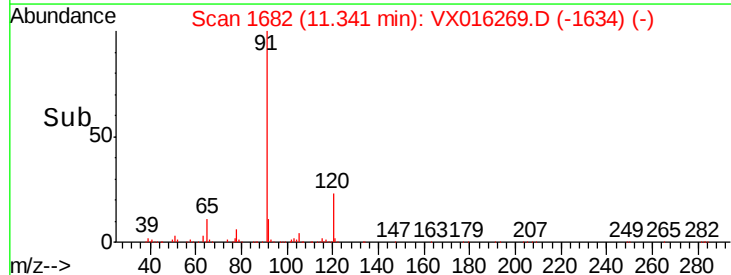
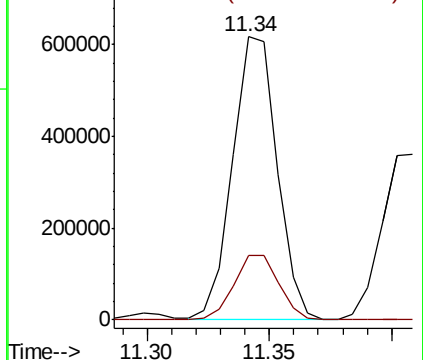
91 100

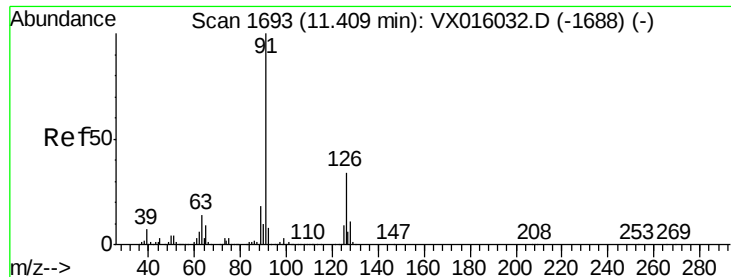
120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.420 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

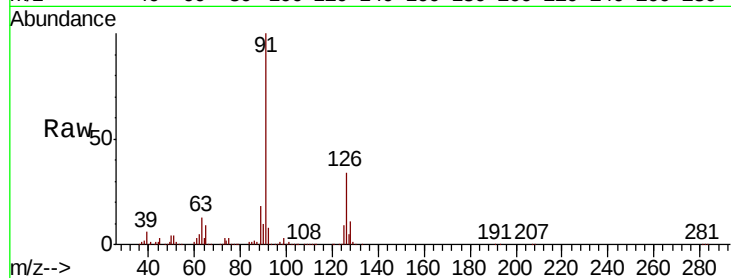
VSTDCCC050

Tot Ion: 91 Resp: 470850

Ion Ratio Lower Upper

91 100

126 32.8 16.9 50.6

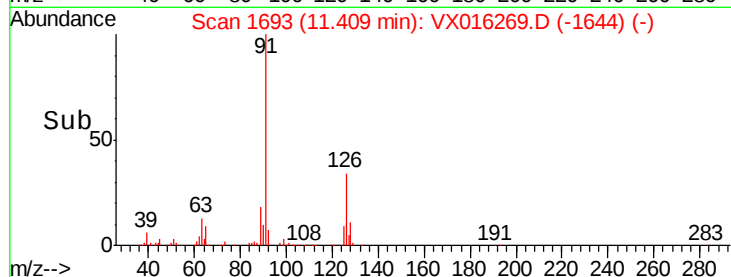


Abundance Ion 91.00 (90.70 to 91.70): VX016269.D (-1688) (-)

Ion 125.90 (125.60 to 126.60): VX016269.D (-1688) (-)

Time-->

Time-->

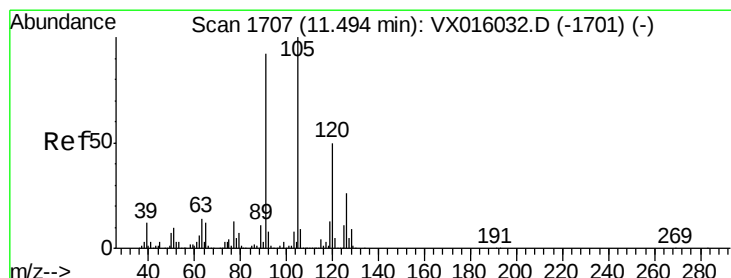


Abundance Ion 91.00 (90.70 to 91.70): VX016269.D (-1644) (-)

Ion 125.90 (125.60 to 126.60): VX016269.D (-1644) (-)

Time-->

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 48.587 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016269.D

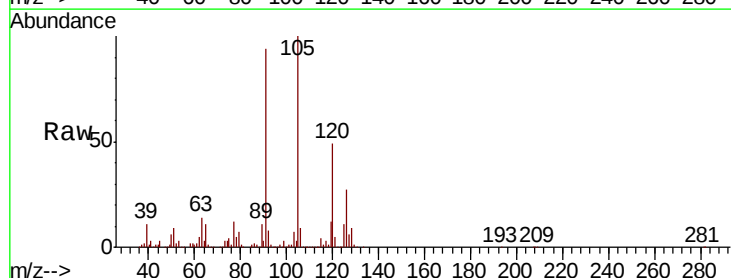
Acq: 15 May 2020 10:34

Tgt Ion:105 Resp: 580928

Ion Ratio Lower Upper

105 100

120 48.9 24.6 74.0

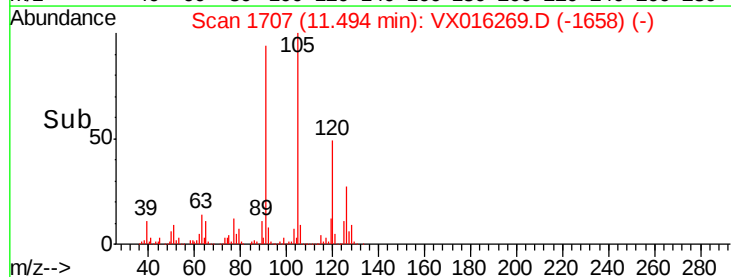


Abundance Ion 105.00 (104.70 to 105.70): VX016269.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX016269.D (-1701) (-)

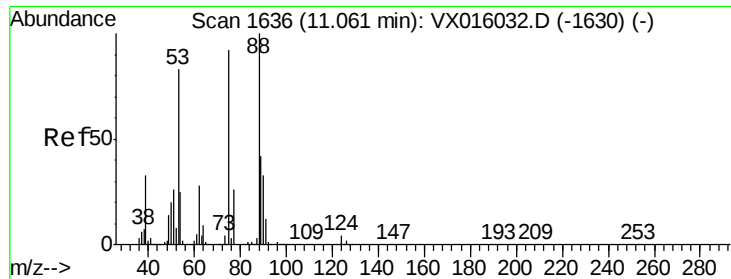
Time-->

Time-->



Time-->

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 48.873 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

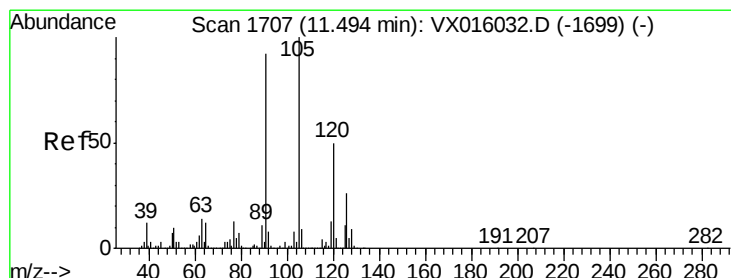
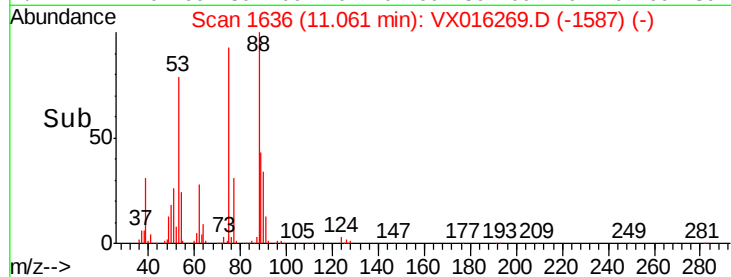
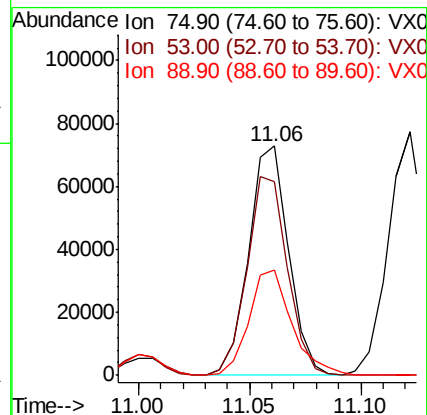
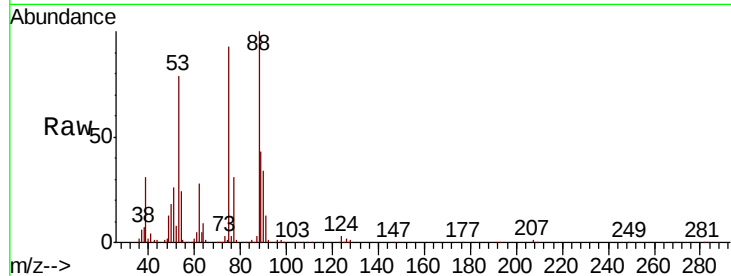
Tot Ion: 75 Resp: 90607

Ion Ratio Lower Upper

75 100

53 88.6 73.1 109.7

89 49.9 36.7 55.1



#82

4-Chlorotoluene

Concen: 47.865 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016269.D

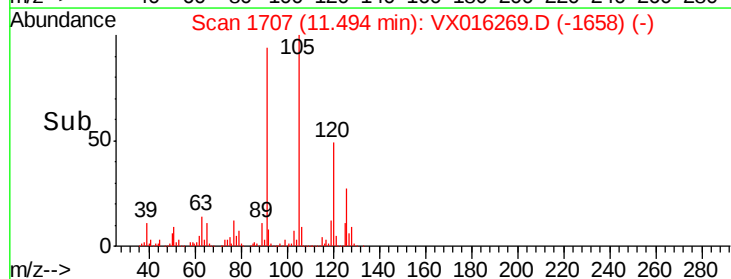
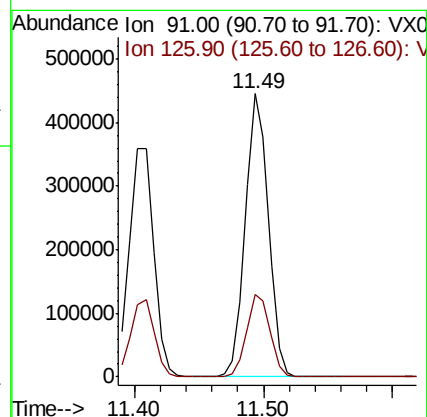
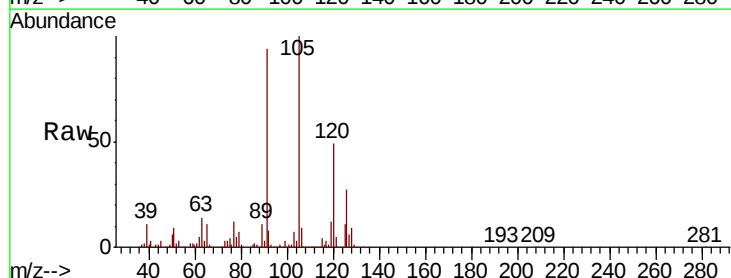
Acq: 15 May 2020 10:34

Tgt Ion: 91 Resp: 549645

Ion Ratio Lower Upper

91 100

126 29.3 14.8 44.3





#83

tert-Butylbenzene

Concen: 48.370 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

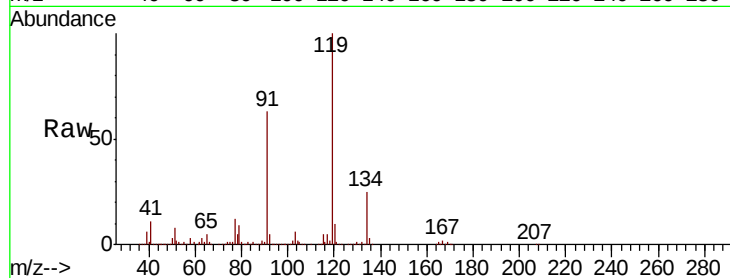
Tot Ion:119 Resp: 498405

Ion Ratio Lower Upper

119 100

91 63.2 32.8 98.4

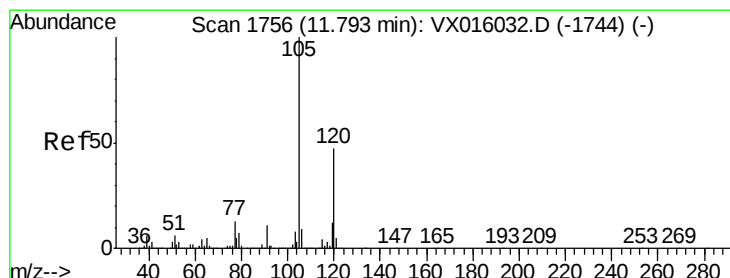
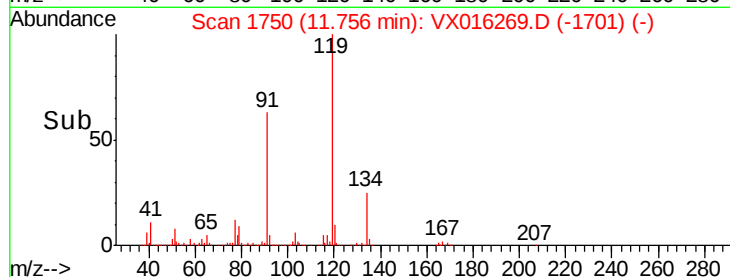
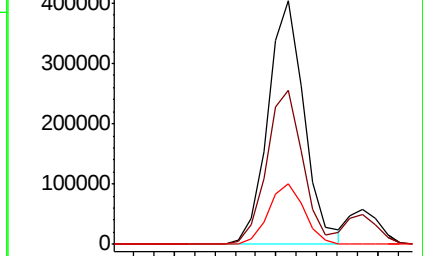
134 24.4 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 48.816 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016269.D

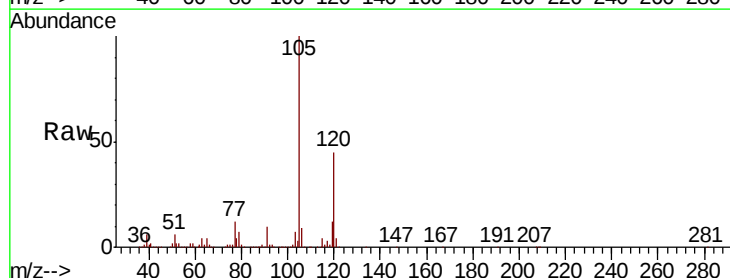
Acq: 15 May 2020 10:34

Tgt Ion:105 Resp: 590092

Ion Ratio Lower Upper

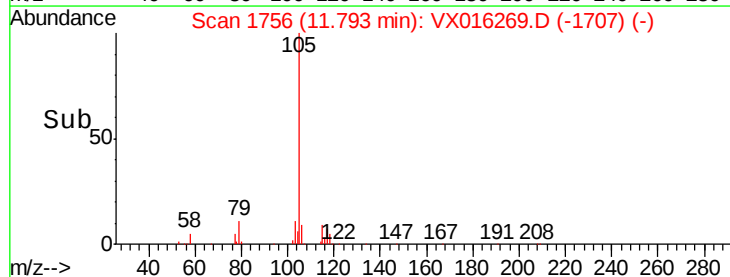
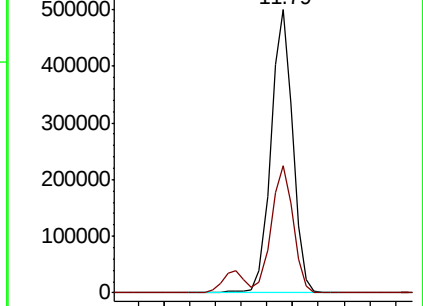
105 100

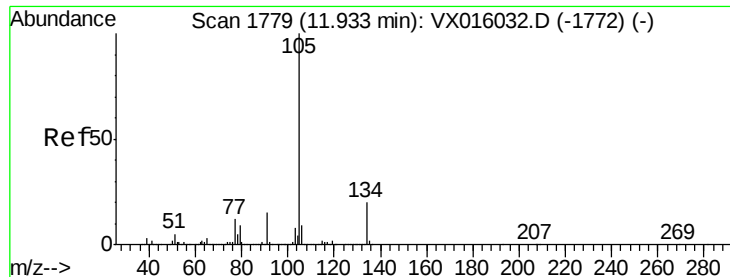
120 45.0 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 46.372 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

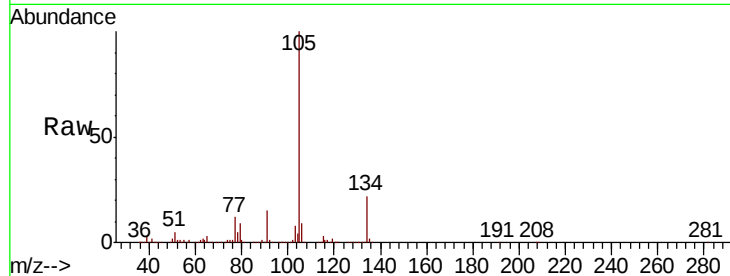
VSTDCCC050

Tot Ion:105 Resp: 645149

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

600000

500000

400000

300000

200000

100000

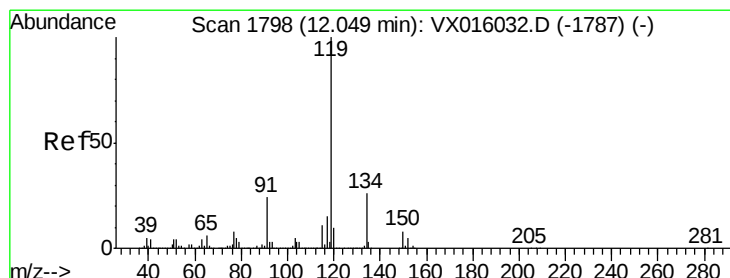
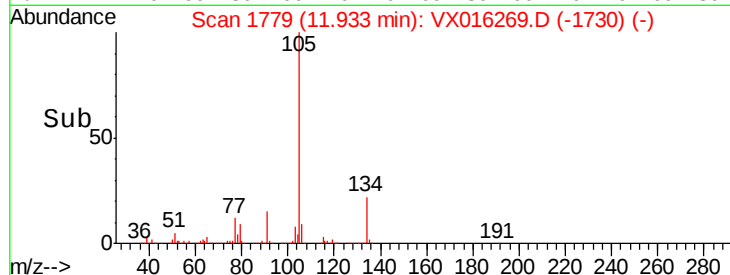
0

11.93

11.90

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 47.243 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

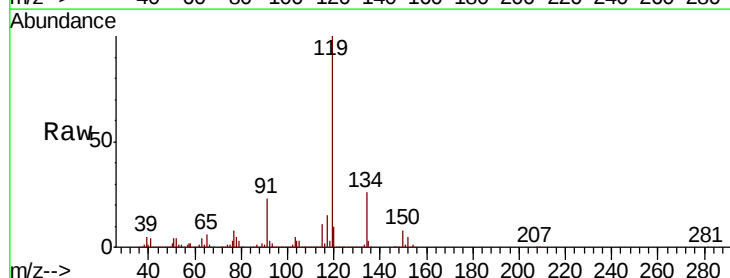
Tgt Ion:119 Resp: 610242

Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

91 23.5 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

600000

400000

200000

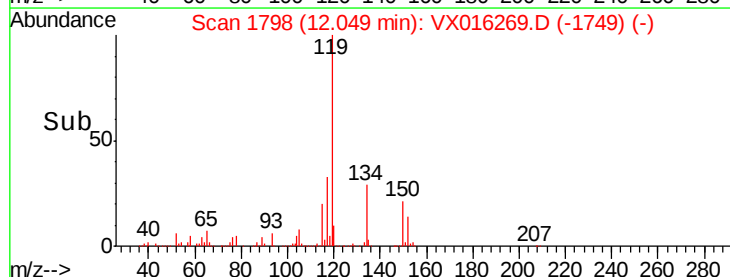
0

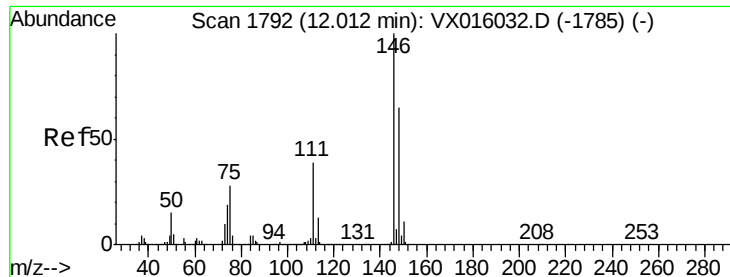
12.05

12.00

12.10

Time-->





#87

1,3-Dichlorobenzene

Concen: 46.943 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

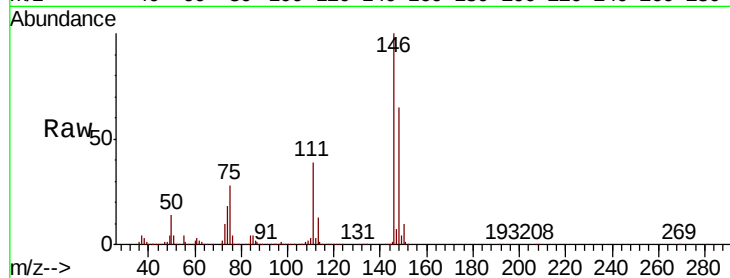
Tot Ion:146 Resp: 308089

Ion Ratio Lower Upper

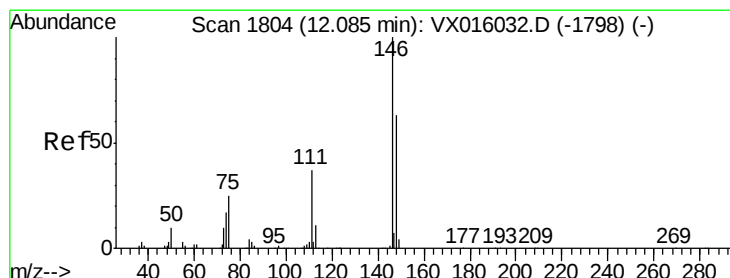
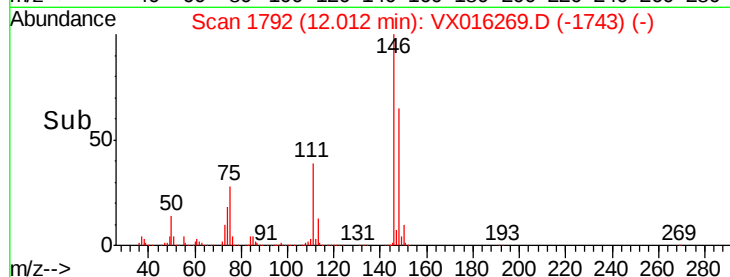
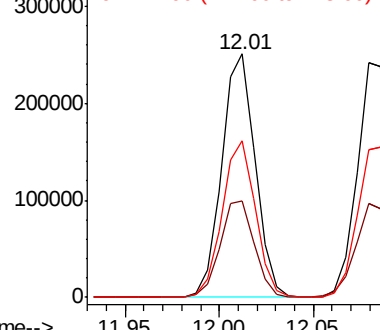
146 100

111 40.7 20.2 60.6

148 64.0 32.1 96.3



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



#88

1,4-Dichlorobenzene

Concen: 46.089 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

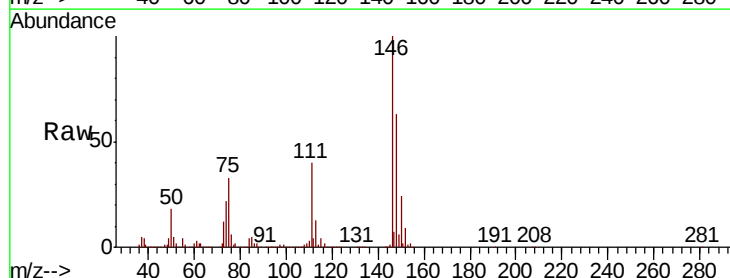
Tgt Ion:146 Resp: 307013

Ion Ratio Lower Upper

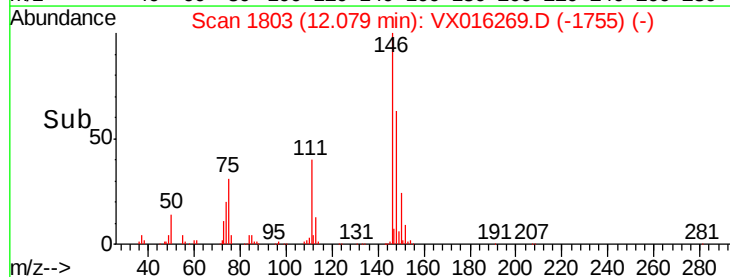
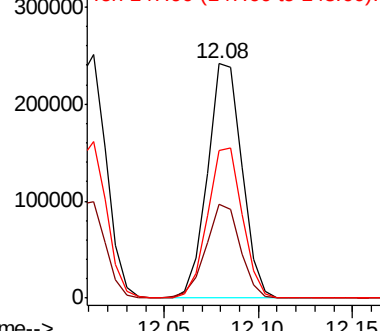
146 100

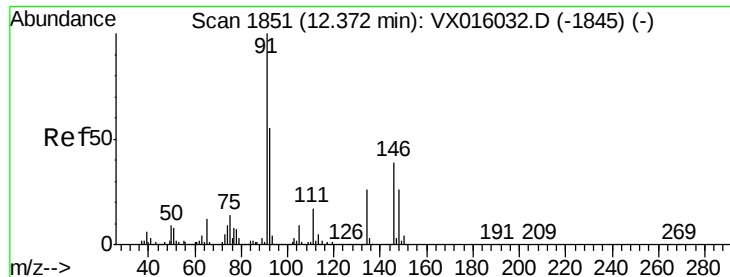
111 39.9 19.6 58.7

148 64.8 31.8 95.3



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





#89

n-Butylbenzene

Concen: 44.762 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

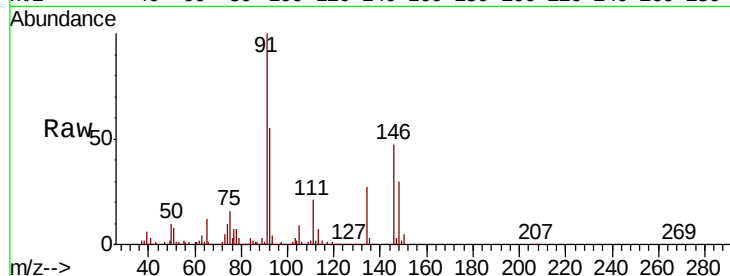
Tot Ion: 91 Resp: 528211

Ion Ratio Lower Upper

91 100

92 55.0 27.6 82.7

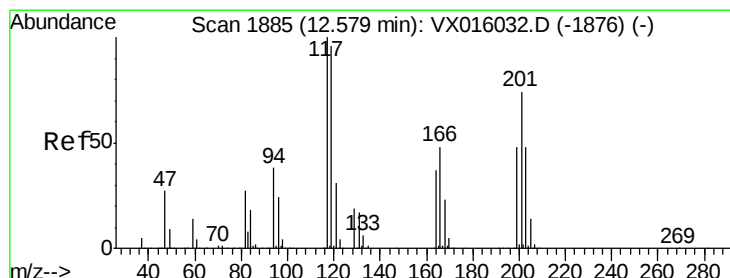
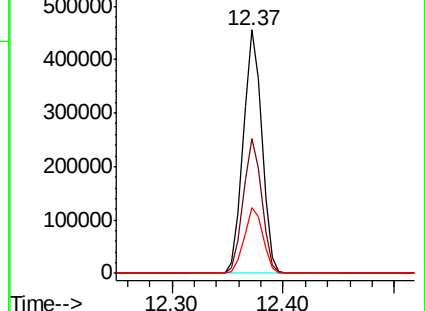
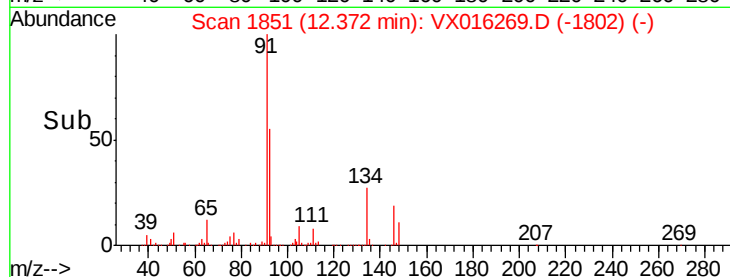
134 27.1 13.4 40.1



Abundance Ion 91.00 (90.70 to 91.70): VX016269.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): VX016269.D (-1802) (-)

Ion 134.00 (133.70 to 134.70): VX016269.D (-1802) (-)



#90

Hexachloroethane

Concen: 47.319 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016269.D

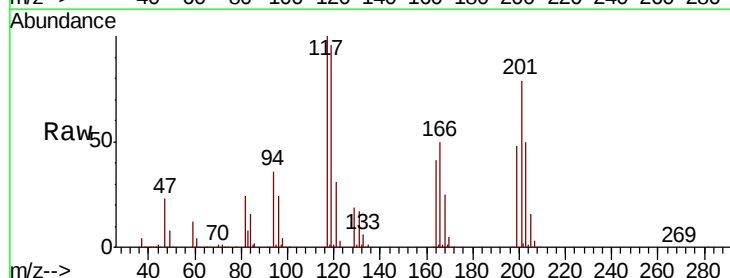
Acq: 15 May 2020 10:34

Tgt Ion: 117 Resp: 104972

Ion Ratio Lower Upper

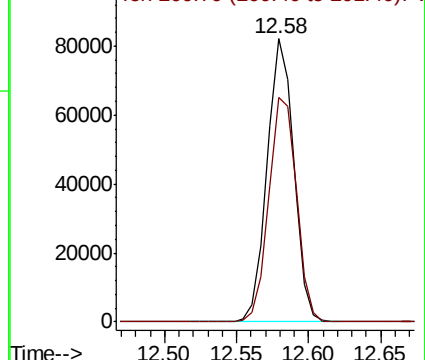
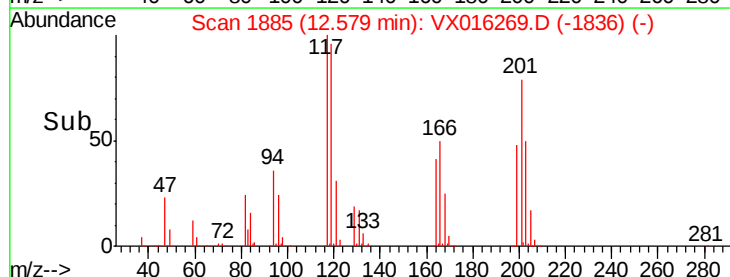
117 100

201 82.8 39.8 119.3



Abundance Ion 116.80 (116.50 to 117.50): VX016269.D (-1836) (-)

Ion 200.70 (200.40 to 201.40): VX016269.D (-1836) (-)





#91

1,2-Dichlorobenzene

Concen: 47.795 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

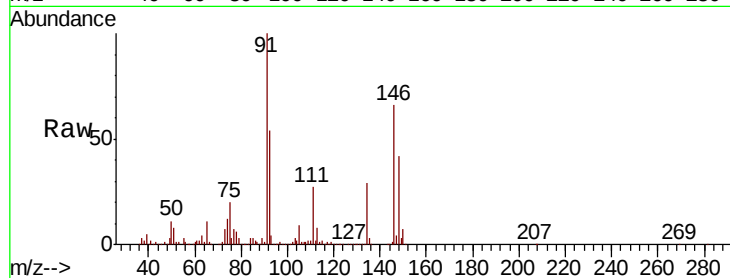
Tot Ion:146 Resp: 302043

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.1

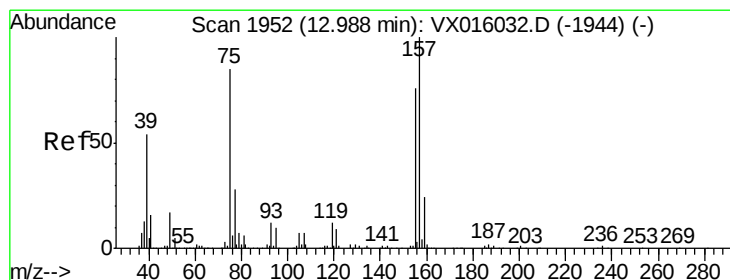
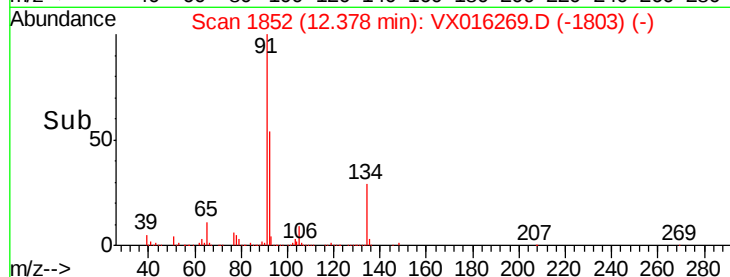
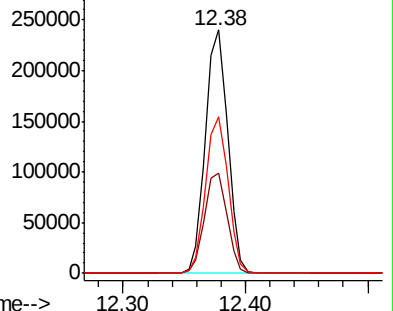
148 64.6 32.4 97.0



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.346 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. -0.00 min

Lab File: VX016269.D

Acq: 15 May 2020 10:34

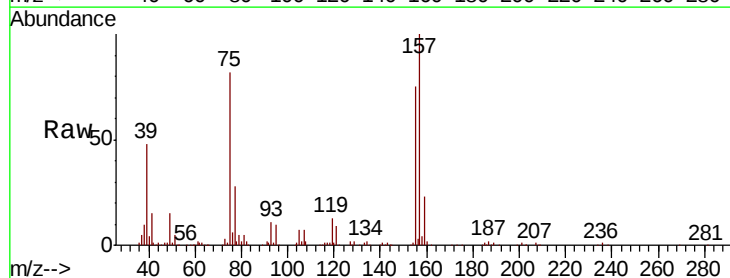
Tgt Ion: 75 Resp: 55130

Ion Ratio Lower Upper

75 100

155 88.1 42.5 127.5

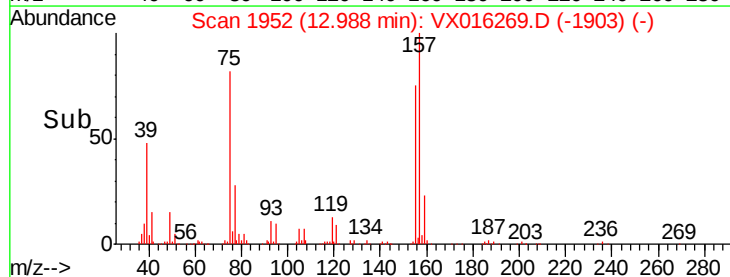
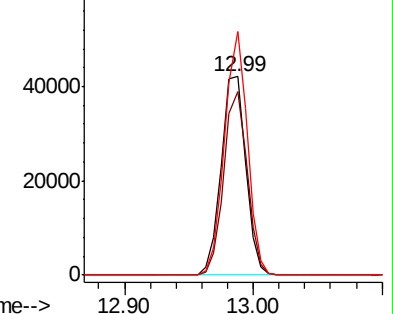
157 113.7 55.3 165.8

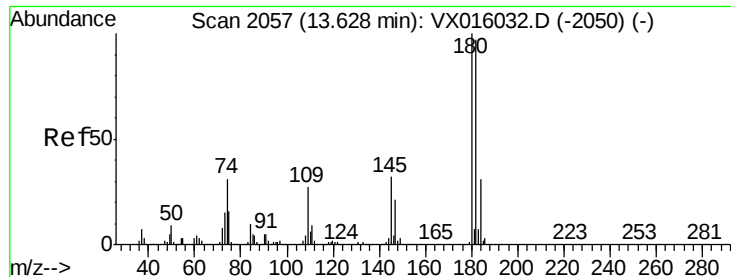


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

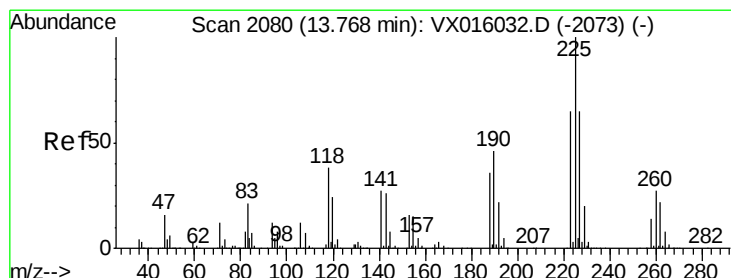
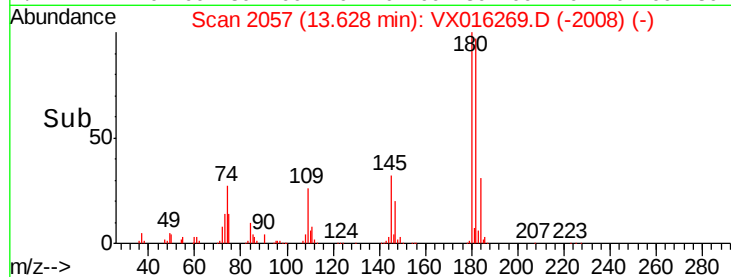
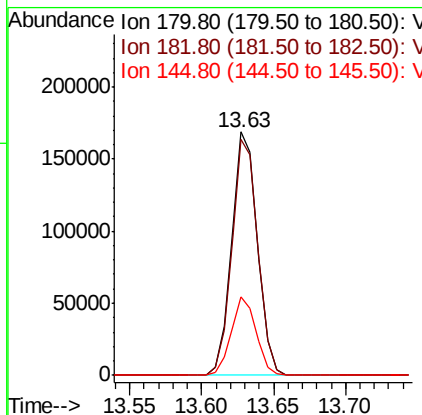
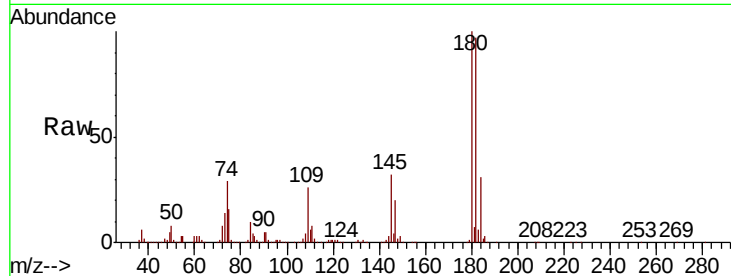




#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.181 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

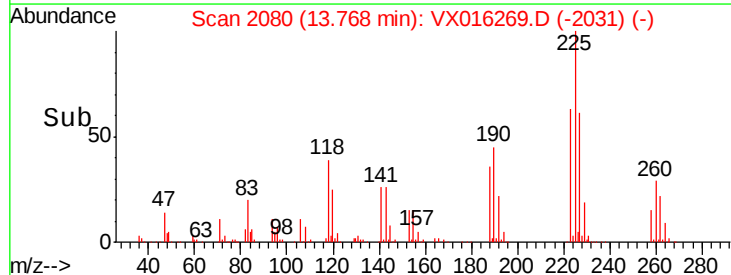
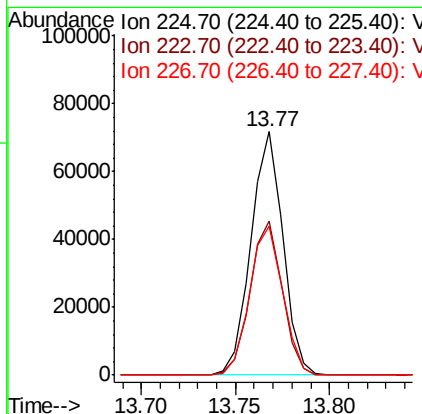
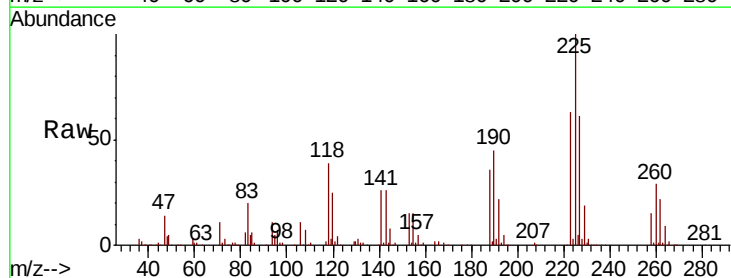
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tot Ion:180 Resp: 211389  
 Ion Ratio Lower Upper  
 180 100  
 182 97.3 48.7 146.1  
 145 31.3 15.7 47.1



#94  
 Hexachlorobutadiene  
 Concen: 41.926 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016269.D  
 Acq: 15 May 2020 10:34

Tgt Ion:225 Resp: 84294  
 Ion Ratio Lower Upper  
 225 100  
 223 63.8 32.3 96.9  
 227 63.4 31.8 95.4

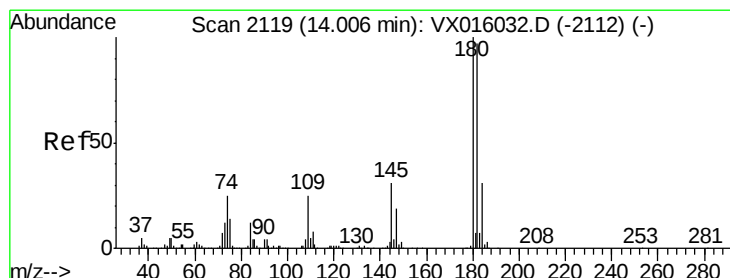
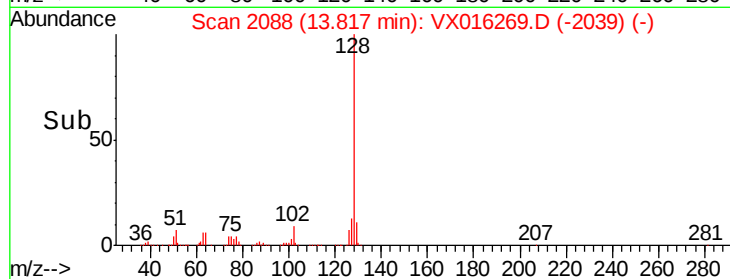
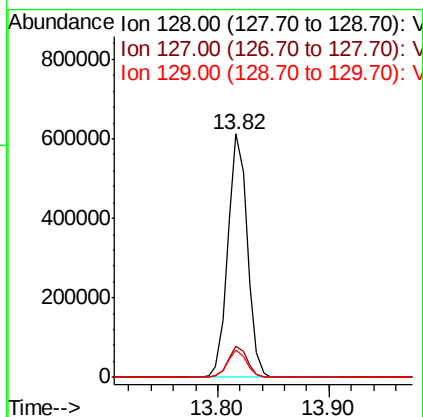
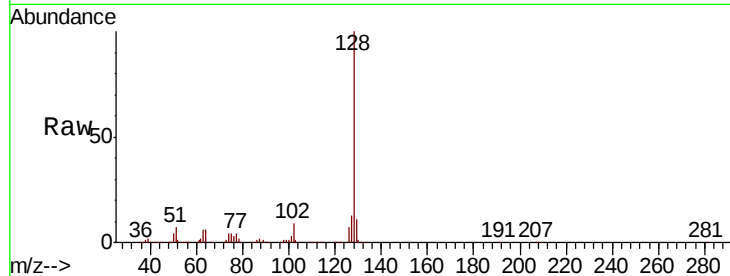




#95  
Naphthalene  
Concen: 48.693 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:128 Resp: 737692  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.9 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 46.879 ug/l  
RT: 14.01 min Scan# 2119  
Delta R.T. -0.00 min  
Lab File: VX016269.D  
Acq: 15 May 2020 10:34

Tgt Ion:180 Resp: 214358  
Ion Ratio Lower Upper  
180 100  
182 92.8 48.4 145.0  
145 32.4 16.4 49.1

