

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\  
 Data File : VX016296.D  
 Acq On : 18 May 2020 13:57  
 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 19 00:42:19 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      | 5.63  | 168  | 312262   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 484188   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 445095   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 221988   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 182203   | 44.34 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.68%  |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 151979   | 49.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.08%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 577690   | 48.88 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.76%  |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 227762   | 50.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.32% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 174197   | 52.704  | ug/l  | 99     |
| 3) Chloromethane              | 1.31 | 50   | 183283   | 47.749  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.39 | 62   | 210426   | 51.383  | ug/l  | 99     |
| 5) Bromomethane               | 1.62 | 94   | 88684    | 42.955  | ug/l  | 98     |
| 6) Chloroethane               | 1.70 | 64   | 130750   | 52.473  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.91 | 101  | 290705   | 54.070  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.17 | 74   | 122999   | 54.297  | ug/l  | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101  | 166826   | 53.782  | ug/l  | 98     |
| 10) Methyl Iodide             | 2.49 | 142  | 161868   | 38.850  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 3.01 | 59   | 257842   | 248.146 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 170624   | 52.564  | ug/l  | 98     |
| 13) Acrolein                  | 2.27 | 56   | 223506   | 343.741 | ug/l  | 99     |
| 14) Allyl chloride            | 2.70 | 41   | 307757   | 51.709  | ug/l  | 96     |
| 15) Acrylonitrile             | 3.11 | 53   | 563227   | 261.290 | ug/l  | 99     |
| 16) Acetone                   | 2.42 | 43   | 456155   | 248.800 | ug/l  | 97     |
| 17) Carbon Disulfide          | 2.54 | 76   | 475979   | 48.824  | ug/l  | 98     |
| 18) Methyl Acetate            | 2.75 | 43   | 248523   | 55.130  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 629664   | 56.271  | ug/l  | 100    |
| 20) Methylene Chloride        | 2.83 | 84   | 195994   | 51.856  | ug/l  | 95     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 190967   | 52.793  | ug/l  | 94     |
| 22) Diisopropyl ether         | 3.82 | 45   | 600197   | 53.454  | ug/l  | 98     |
| 23) Vinyl Acetate             | 3.78 | 43   | 2623193  | 265.548 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 342980   | 54.606  | ug/l  | 98     |
| 25) 2-Butanone                | 4.63 | 43   | 748356   | 253.304 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.55 | 77   | 318359   | 55.500  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96   | 218975   | 55.373  | ug/l  | 97     |
| 28) Bromochloromethane        | 4.98 | 49   | 125487   | 43.814  | ug/l  | 94     |
| 29) Tetrahydrofuran           | 5.09 | 42   | 499637   | 255.232 | ug/l  | 97     |
| 30) Chloroform                | 5.17 | 83   | 345425   | 55.234  | ug/l  | 100    |
| 31) Cyclohexane               | 5.54 | 56   | 288964   | 50.622  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97   | 311102   | 54.727  | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 5.77 | 75   | 264670   | 55.531  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.79 | 43   | 290971   | 52.673  | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 5.75 | 117  | 275093   | 56.785  | ug/l  | 91     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051820\  
 Data File : VX016296.D  
 Acq On : 18 May 2020 13:57  
 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 19 00:42:19 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   | 268776   | 46.827   | ug/l   | 98       |
| 40) Benzene                    | 6.11  | 78   | 788015   | 56.507   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 159095   | 53.329   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 270759   | 53.897   | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 479457   | 54.398   | ug/l   | 97       |
| 44) Trichloroethene            | 7.19  | 130  | 262676   | 53.019   | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 204471   | 57.945   | ug/l   | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 135181   | 56.372   | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.87  | 83   | 284743   | 58.303   | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 227089   | 54.374   | ug/l   | 95       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 100348   | 1001.826 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1489737  | 276.205  | ug/l   | 98       |
| 52) Toluene                    | 8.76  | 92   | 507680   | 58.405   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 336783   | 57.836   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 355368   | 58.427   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 200483   | 58.622   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 335325   | 60.068   | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 346305   | 58.032   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 807724   | 271.784  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.47  | 43   | 1147159  | 270.830  | ug/l   | 96       |
| 60) Dibromochloromethane       | 9.57  | 129  | 230663   | 61.240   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 217125   | 58.613   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 293500   | 53.714   | ug/l   | 96       |
| 65) Chlorobenzene              | 10.12 | 112  | 545939   | 58.579   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 207977   | 60.376   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 959967   | 57.729   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 730666   | 117.278  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 353324   | 58.998   | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 613150   | 60.350   | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 174261   | 62.092   | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.00 | 105  | 922816   | 57.154   | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 420128   | 55.785   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 221150   | 66.898   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 383486   | 76.127   | ug/l   | 83       |
| 77) Bromobenzene               | 11.24 | 156  | 241446   | 57.934   | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 1038106  | 55.267   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 630170   | 56.837   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 760512   | 55.786   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 121742   | 57.593   | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 745017   | 56.902   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 638005   | 54.305   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 767972   | 55.721   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 794176   | 50.066   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 753902   | 51.189   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 420329   | 56.171   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 422061   | 55.570   | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 634876   | 47.187   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 129082   | 51.034   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 411551   | 57.117   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 70055    | 52.766   | ug/l   | 92       |

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Data File : VX016296.D  
Acq On : 18 May 2020 13:57  
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 19 00:42:19 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

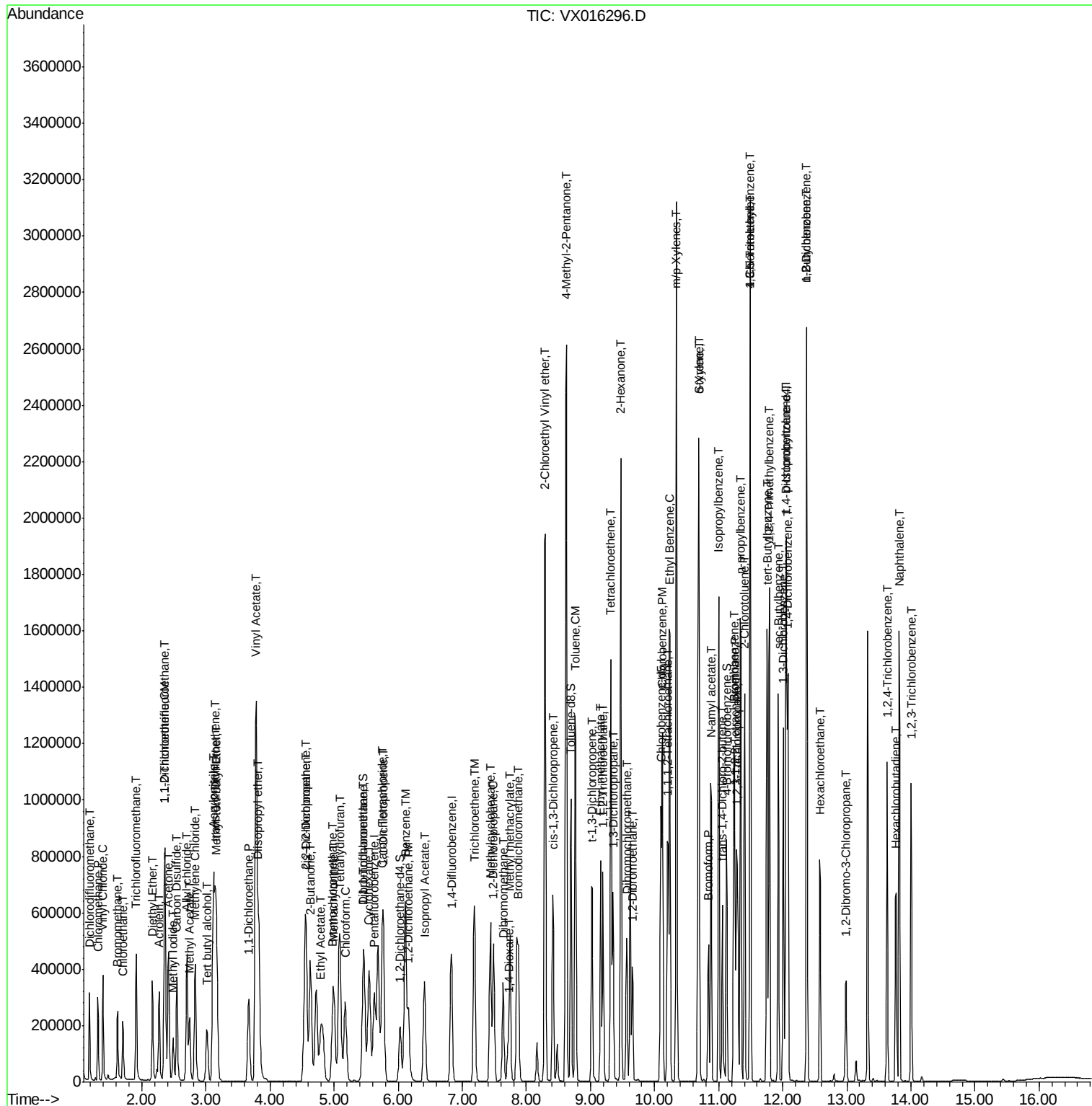
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 284134   | 53.262 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 109468   | 47.680 | ug/l  | 97       |
| 95) Naphthalene            | 13.82 | 128  | 964817   | 55.855 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 272662   | 52.298 | ug/l  | 98       |

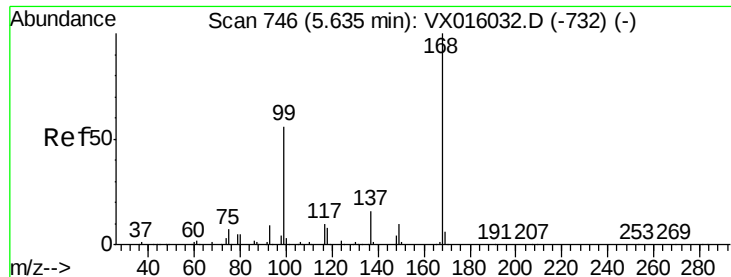
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051820\  
Data File : VX016296.D  
Acq On    : 18 May 2020 13:57  
Operator  : JC/SP  
Sample    : VSTDCCC050  
Misc      : 5.0mL/MSVOA X/WATER  
ALS Vial  : 2 Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VSTDCCC050

Quant Time: May 19 00:42:19 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



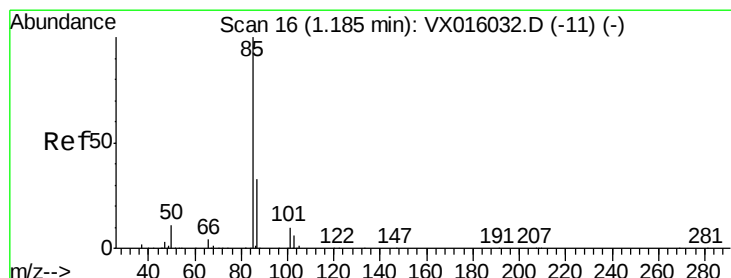
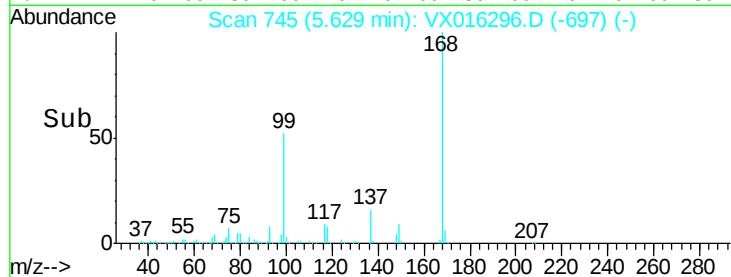
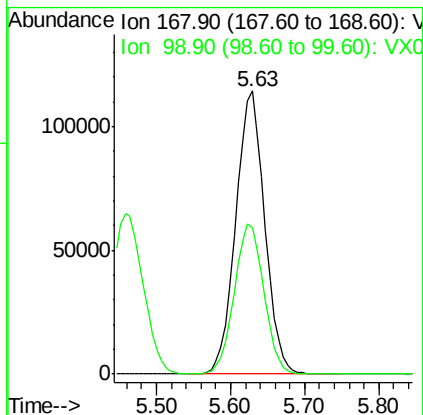
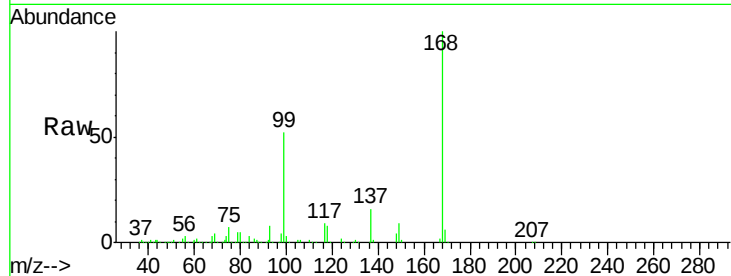


#1

Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.63 min Scan# 745  
 Delta R.T. -0.01 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

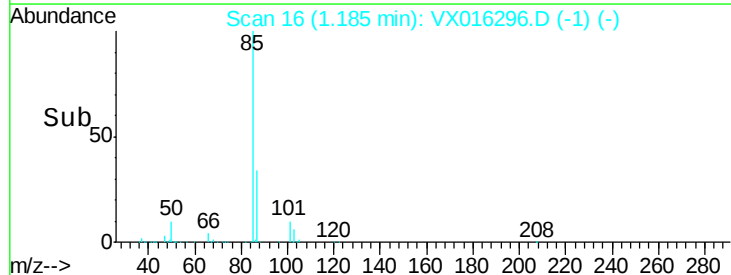
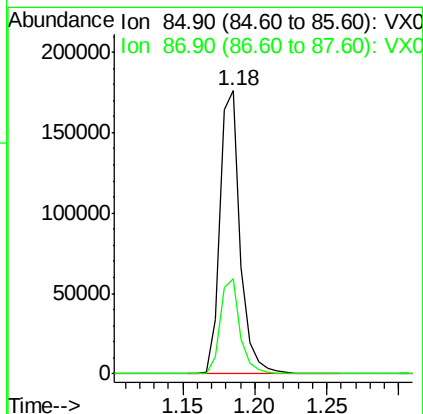
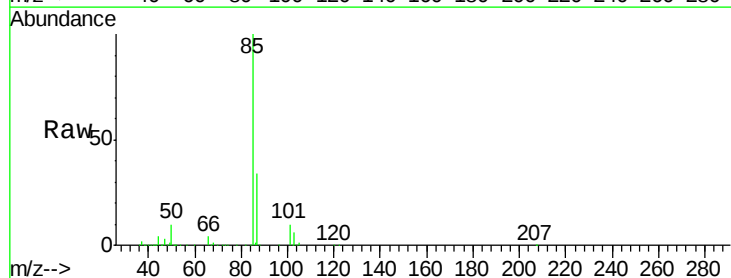
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 Ion Ratio Lower Upper  
 168 100  
 99 51.5 45.0 67.4

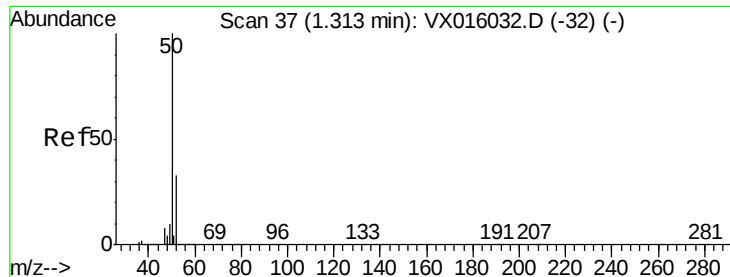


#2

Dichlorodifluoromethane  
 Concen: 52.704 ug/l  
 RT: 1.18 min Scan# 16  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Tgt Ion: 85 Resp: 174197  
 Ion Ratio Lower Upper  
 85 100  
 87 33.5 16.4 49.1





#3

Chloromethane

Concen: 47.749 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

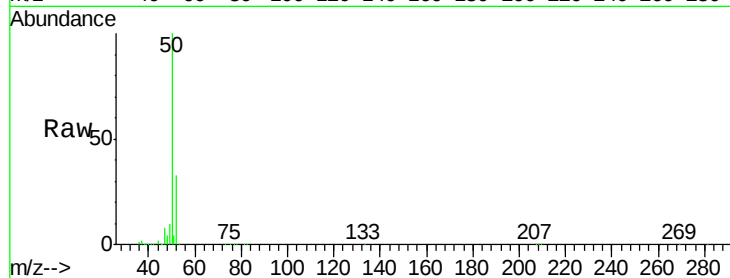
VSTDCCC050

Tot Ion: 50 Resp: 183283

Ion Ratio Lower Upper

50 100

52 33.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

200000

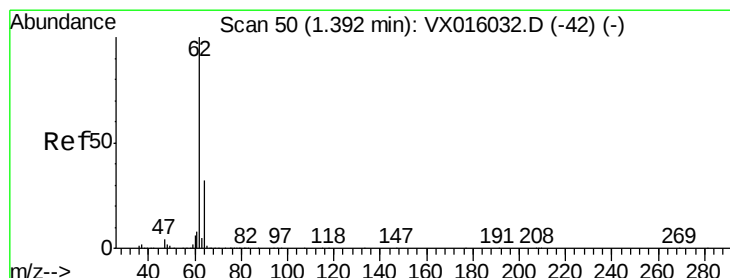
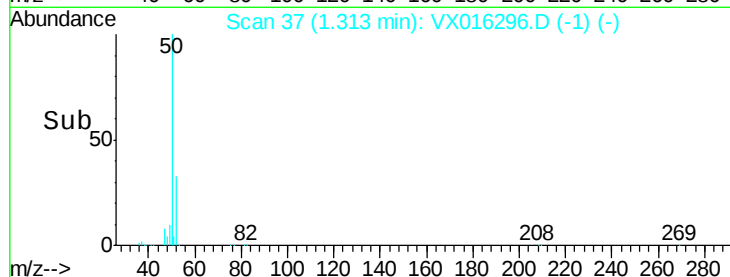
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 51.383 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016296.D

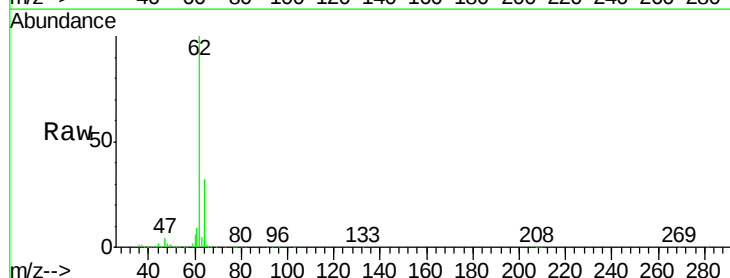
Acq: 18 May 2020 13:57

Tgt Ion: 62 Resp: 210426

Ion Ratio Lower Upper

62 100

64 31.6 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

250000

200000

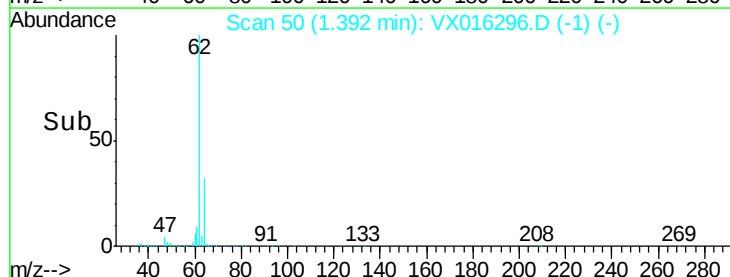
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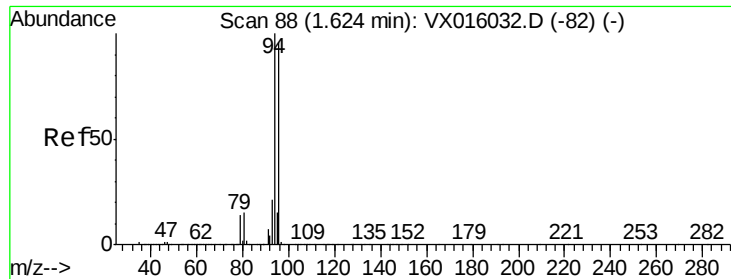
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50000

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Time-->





#5

Bromomethane

Concen: 42.955 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

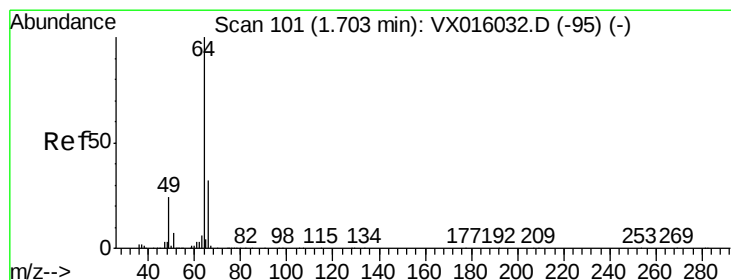
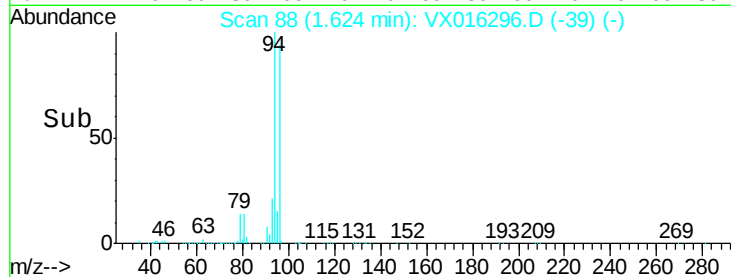
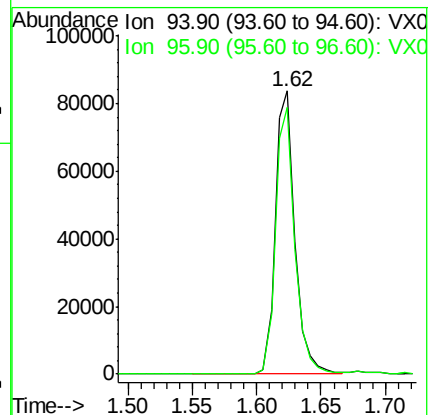
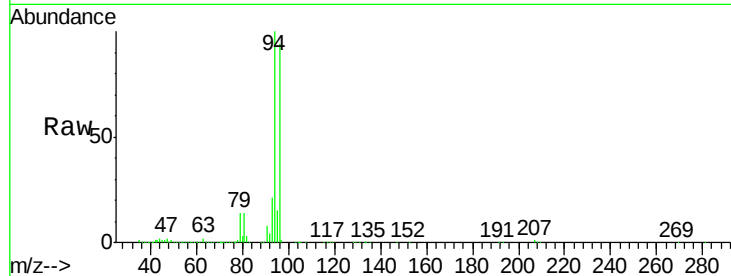
VSTDCCC050

Tot Ion: 94 Resp: 88684

Ion Ratio Lower Upper

94 100

96 94.0 76.9 115.3



#6

Chloroethane

Concen: 52.473 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016296.D

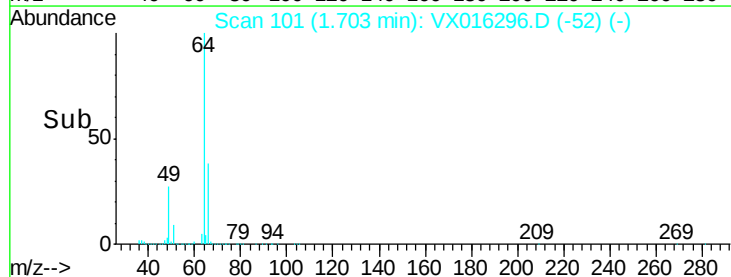
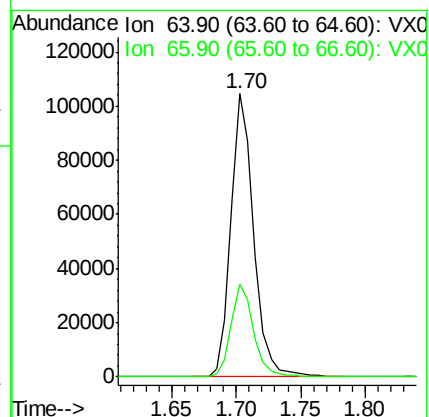
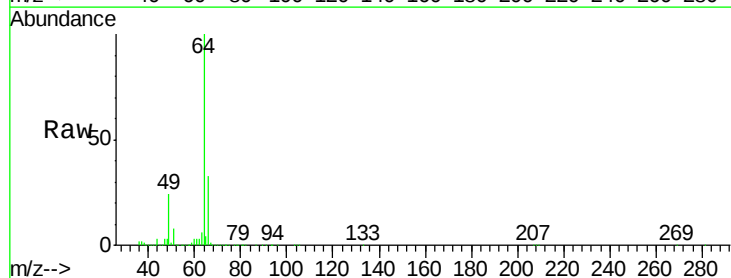
Acq: 18 May 2020 13:57

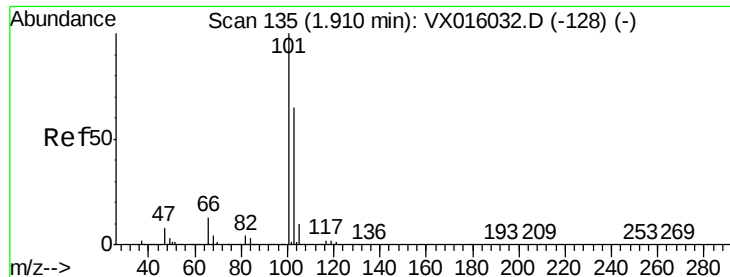
Tgt Ion: 64 Resp: 130750

Ion Ratio Lower Upper

64 100

66 32.6 25.2 37.8



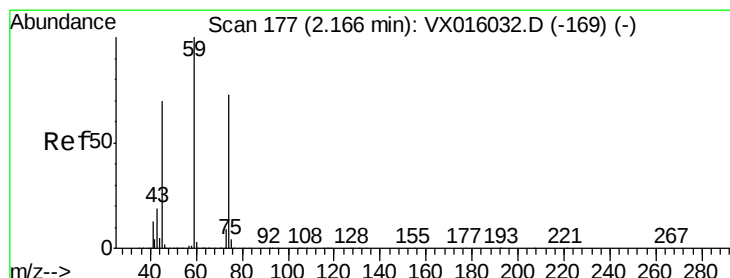
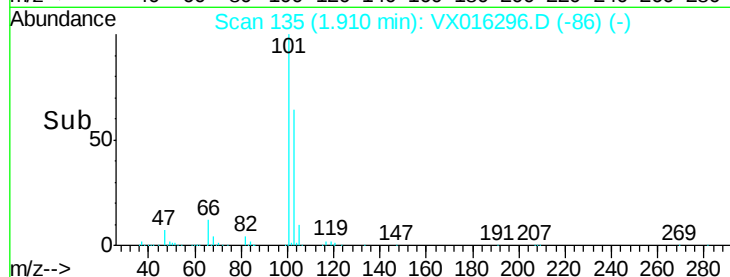
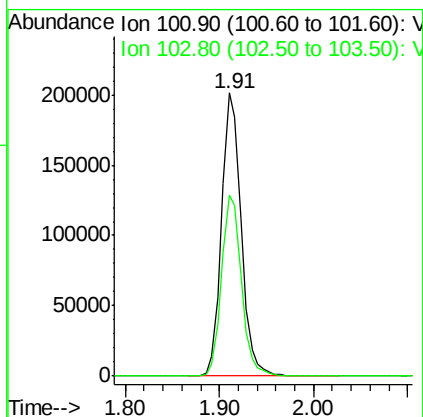
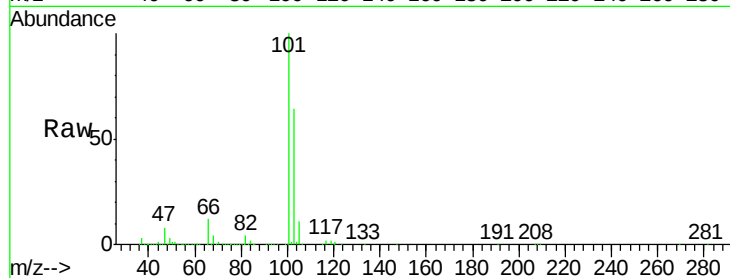


#7

Trichlorofluoromethane  
 Concen: 54.070 ug/l  
 RT: 1.91 min Scan# 135  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

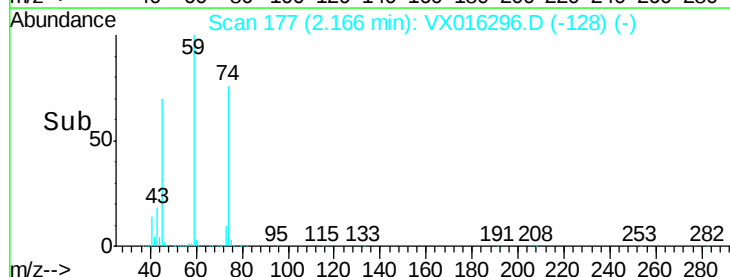
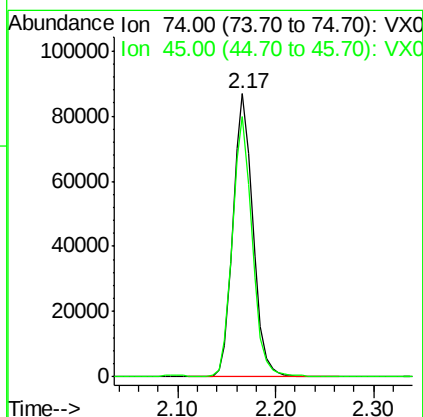
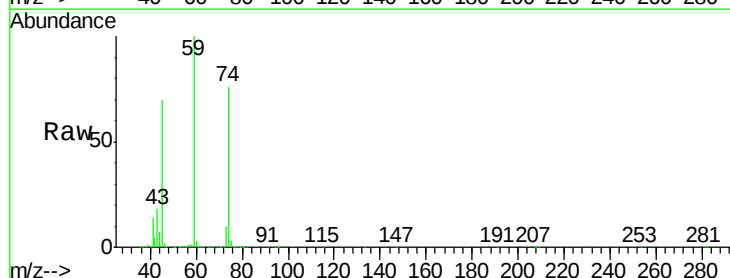
Tot Ion:101 Resp: 290705  
 Ion Ratio Lower Upper  
 101 100  
 103 64.0 51.8 77.6

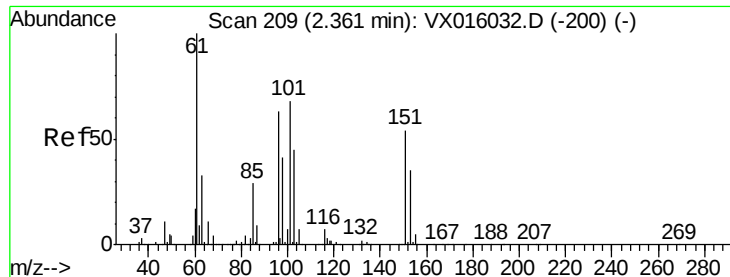


#8

Diethyl Ether  
 Concen: 54.297 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Tgt Ion: 74 Resp: 122999  
 Ion Ratio Lower Upper  
 74 100  
 45 90.5 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.782 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

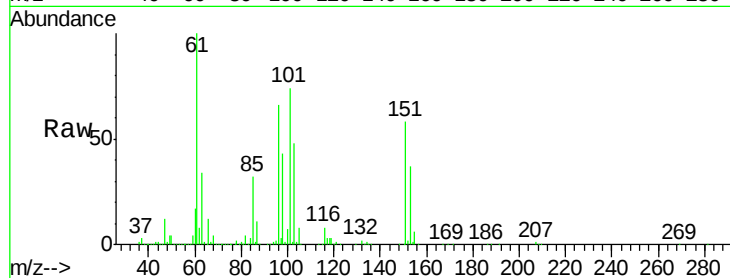
Tot Ion:101 Resp: 166826

Ion Ratio Lower Upper

101 100

85 43.3 34.2 51.4

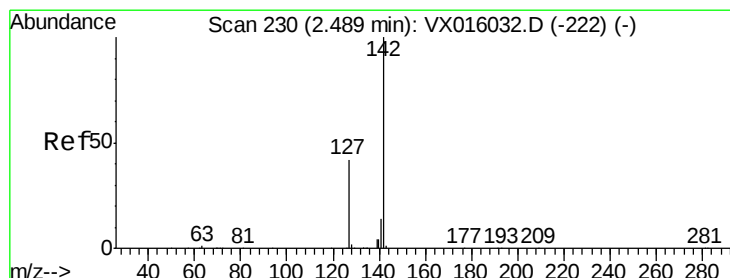
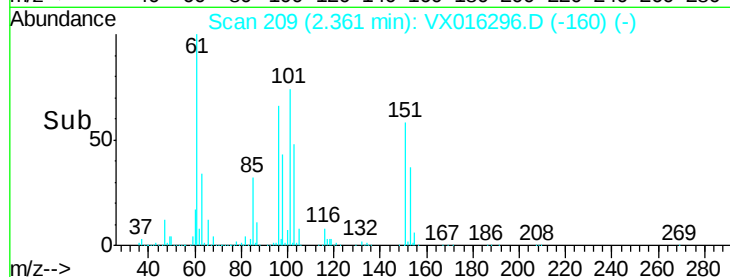
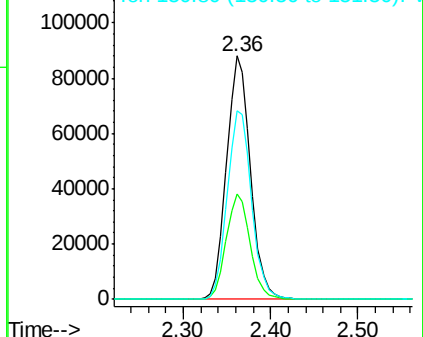
151 79.3 62.1 93.1



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: 38.850 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

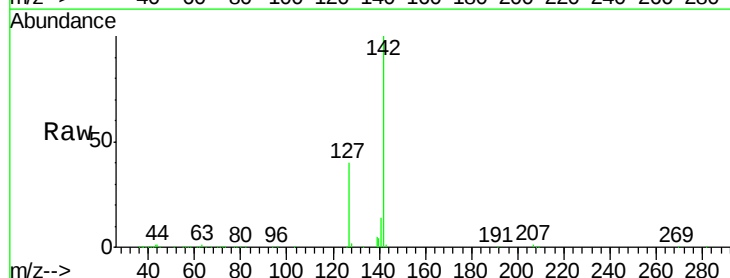
Tgt Ion:142 Resp: 161868

Ion Ratio Lower Upper

142 100

127 41.6 34.6 52.0

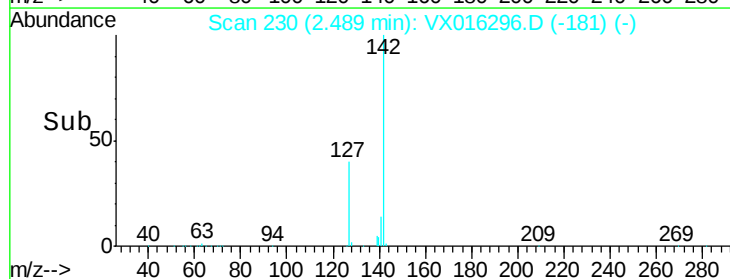
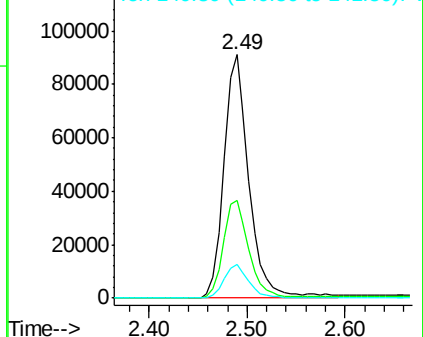
141 13.6 11.3 16.9

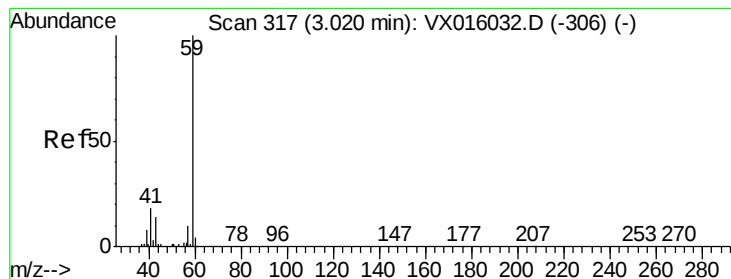


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



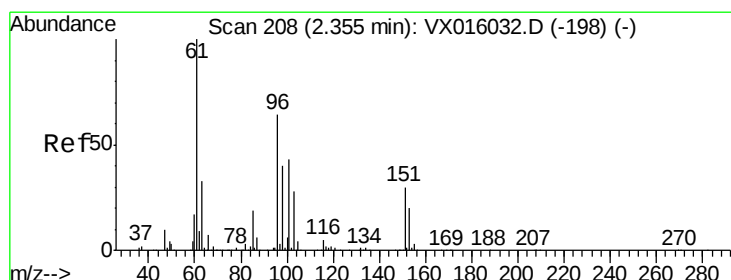
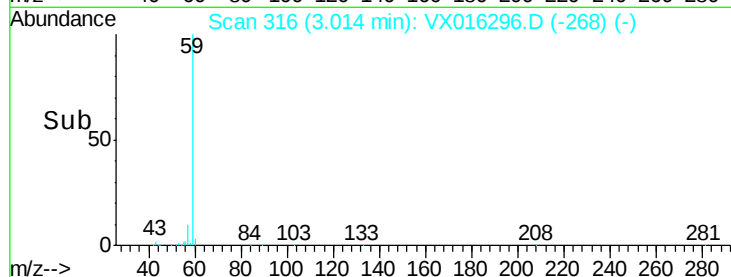
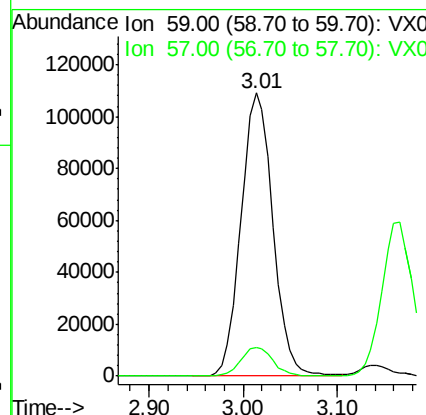
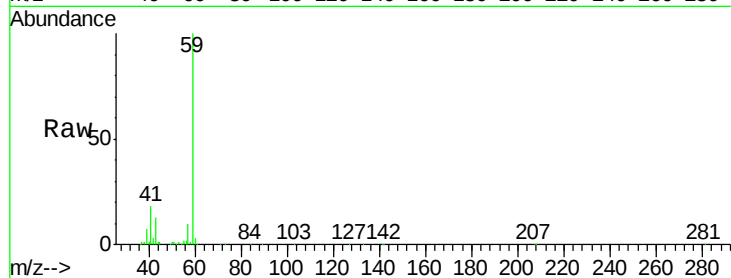


#11

Tert butyl alcohol  
 Concen: 248.146 ug/l  
 RT: 3.01 min Scan# 316  
 Delta R.T. -0.01 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

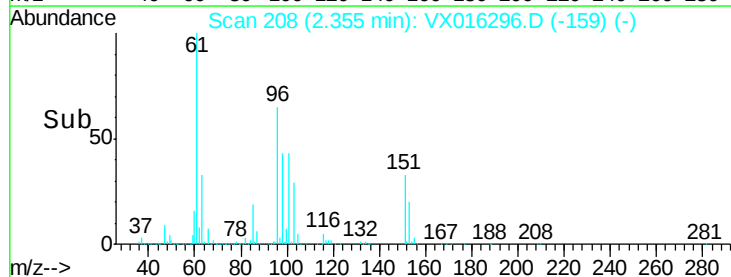
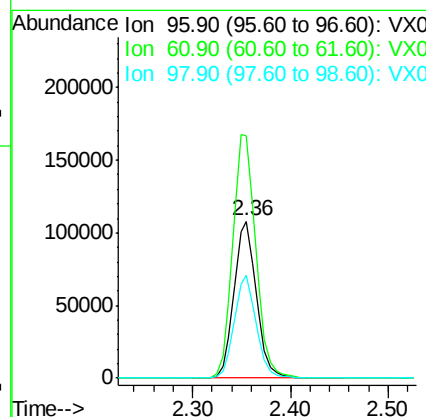
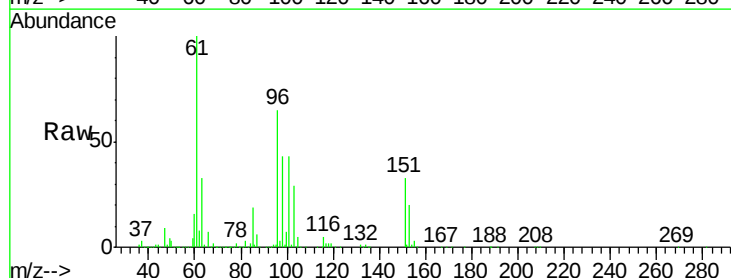
Tot Ion: 59 Resp: 257842  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.2 12.4

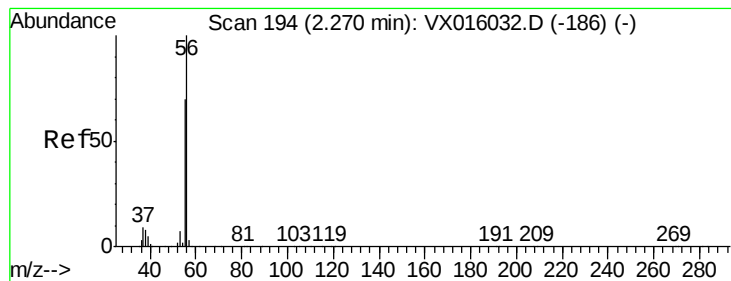


#12

1,1-Dichloroethene  
 Concen: 52.564 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Tgt Ion: 96 Resp: 170624  
 Ion Ratio Lower Upper  
 96 100  
 61 154.6 124.8 187.2  
 98 65.8 49.7 74.5





#13

Acrolein

Concen: 343.741 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

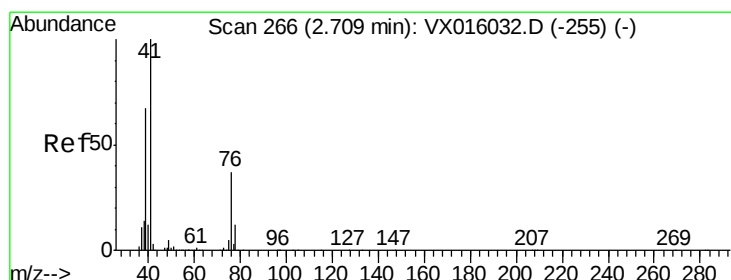
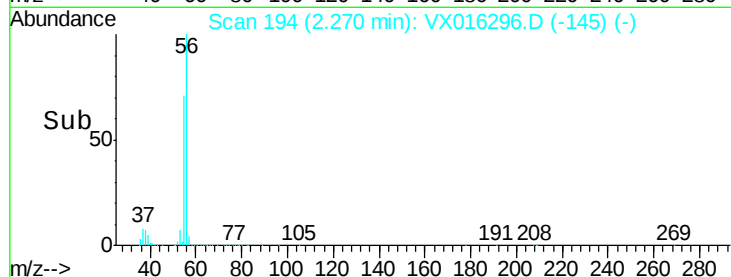
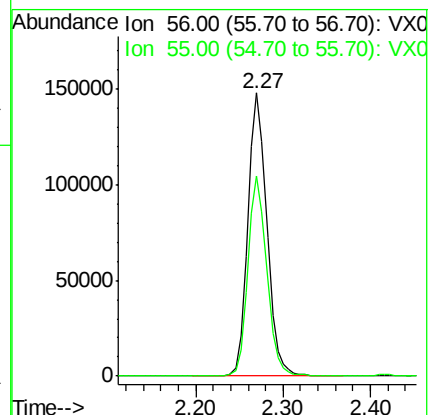
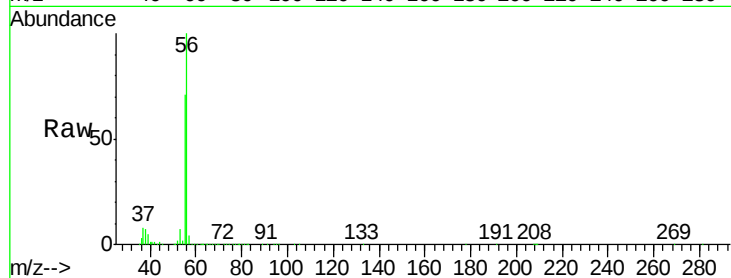
VSTDCCC050

Tot Ion: 56 Resp: 223506

Ion Ratio Lower Upper

56 100

55 70.0 56.5 84.7



#14

Allyl chloride

Concen: 51.709 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

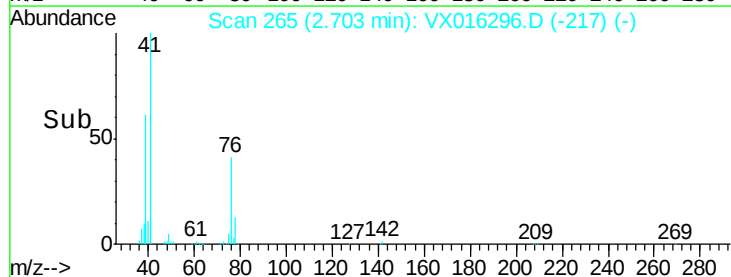
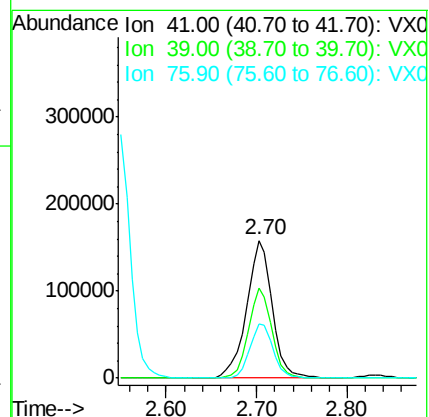
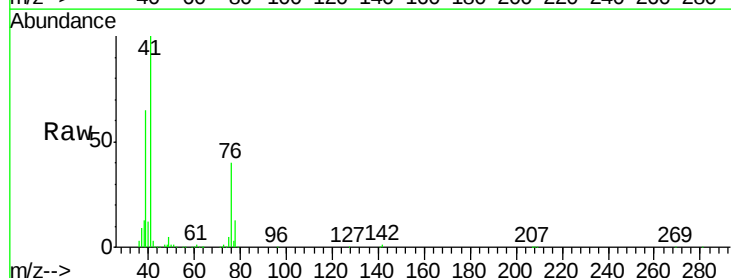
Tgt Ion: 41 Resp: 307757

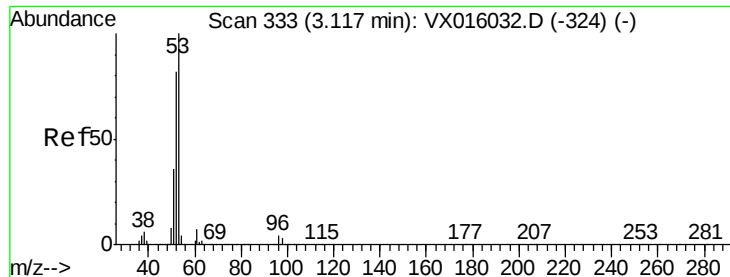
Ion Ratio Lower Upper

41 100

39 60.0 50.5 75.7

76 35.9 26.6 40.0





#15

Acrylonitrile

Concen: 261.290 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

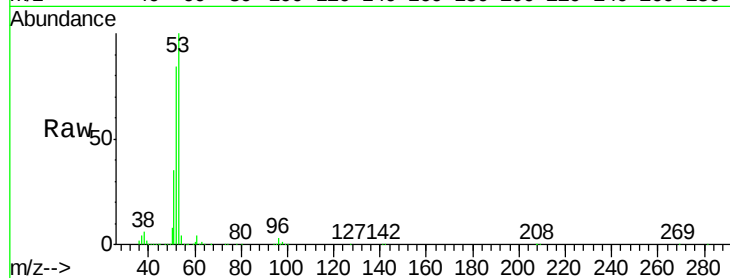
Tot Ion: 53 Resp: 563227

Ion Ratio Lower Upper

53 100

52 82.0 66.1 99.1

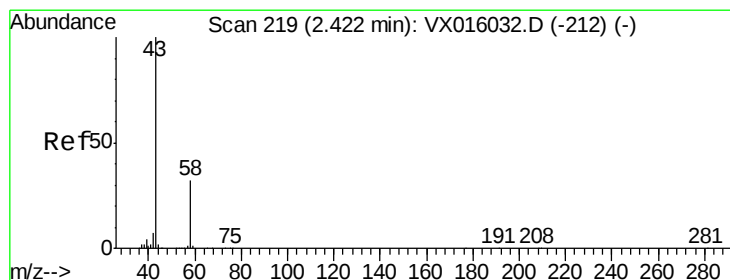
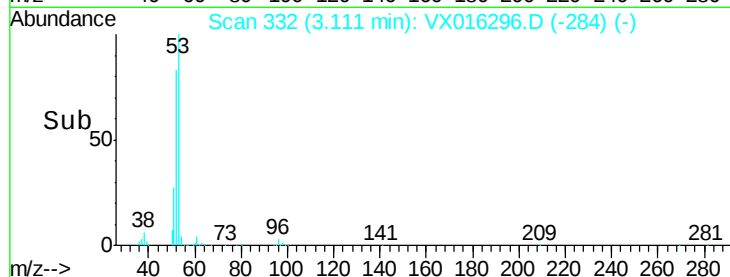
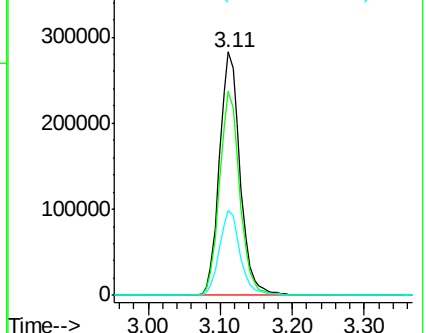
51 35.1 28.8 43.2



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



#16

Acetone

Concen: 248.800 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016296.D

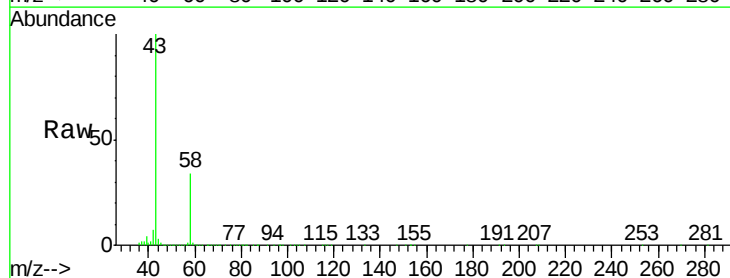
Acq: 18 May 2020 13:57

Tgt Ion: 43 Resp: 456155

Ion Ratio Lower Upper

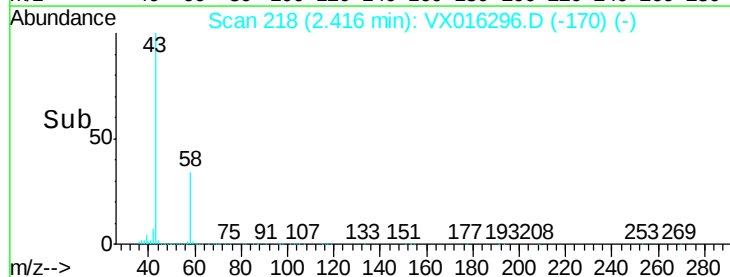
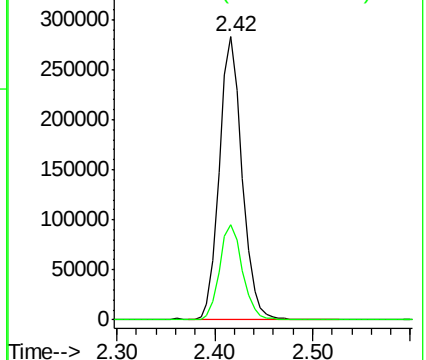
43 100

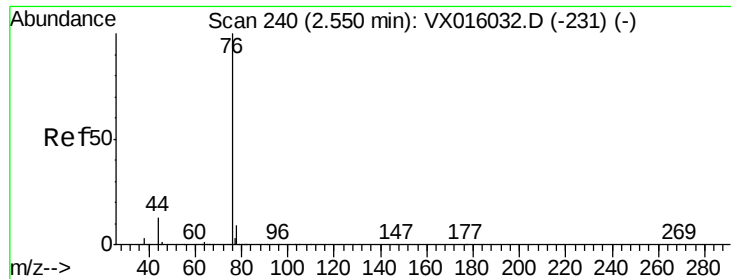
58 33.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

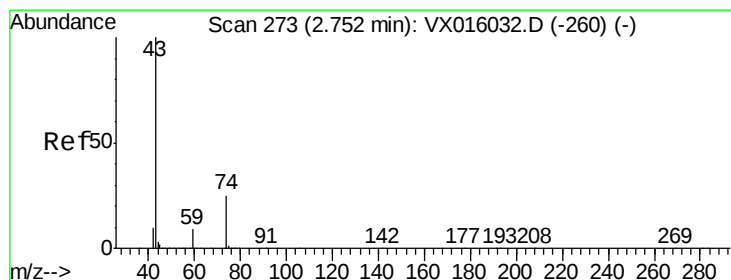
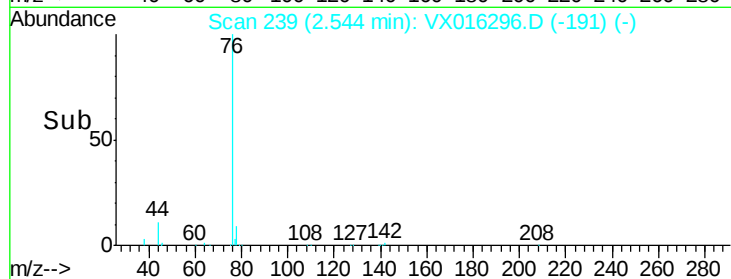
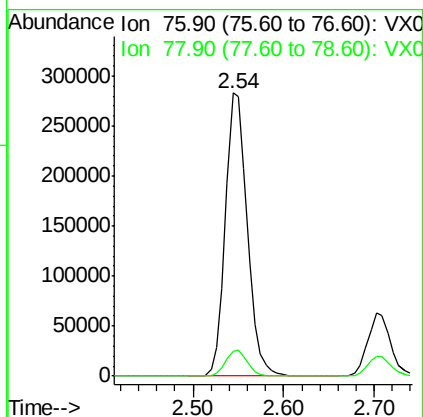
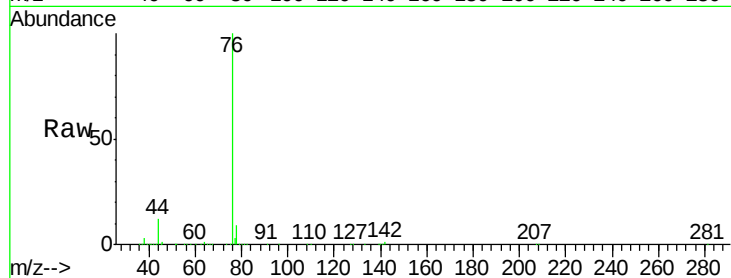




#17  
Carbon Disulfide  
Concen: 48.824 ug/l  
RT: 2.54 min Scan# 239  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

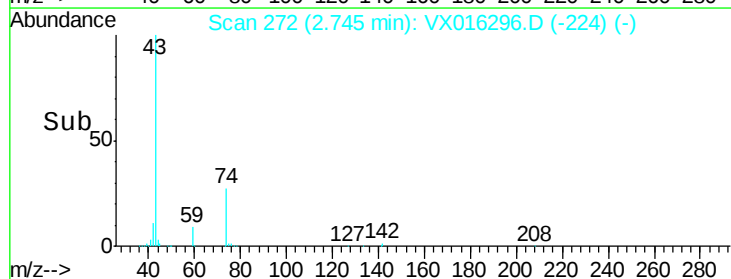
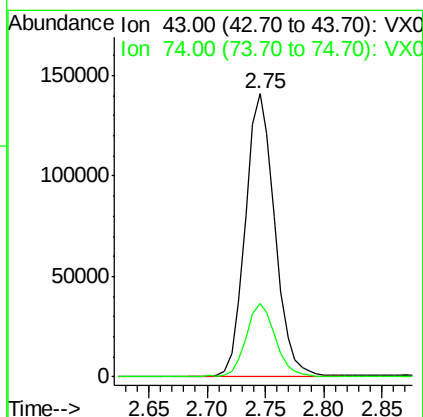
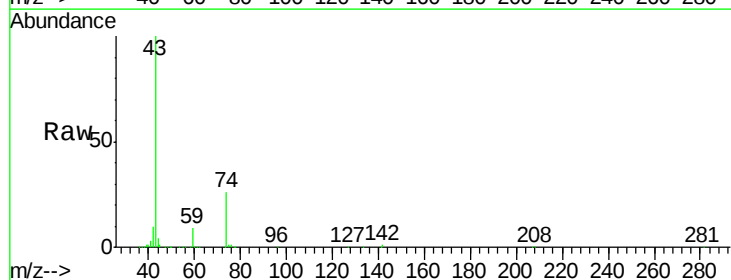
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

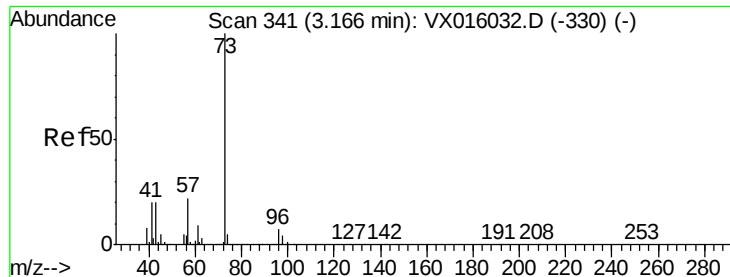
Tot Ion: 76 Resp: 475979  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.5 11.3



#18  
Methyl Acetate  
Concen: 55.130 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion: 43 Resp: 248523  
Ion Ratio Lower Upper  
43 100  
74 26.3 20.2 30.2



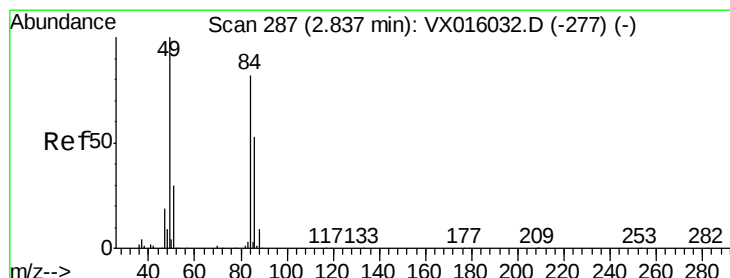
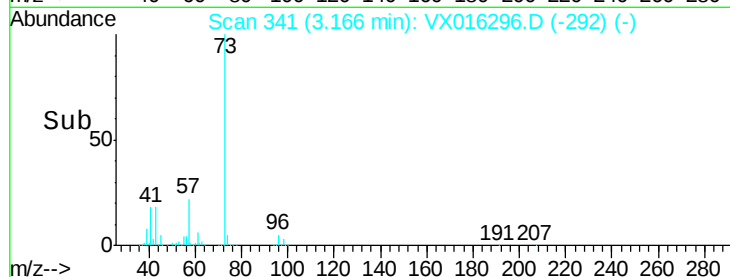
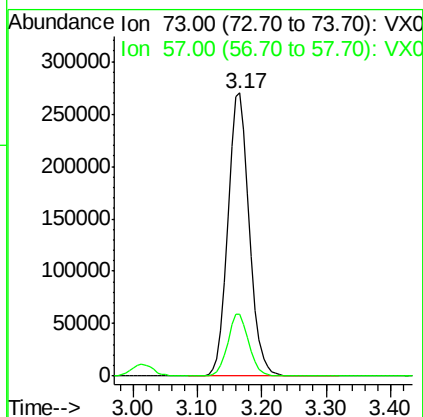
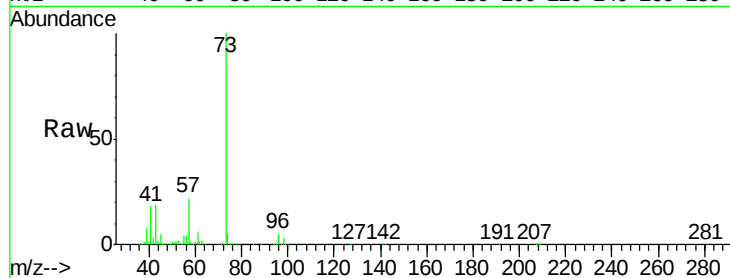


#19

Methyl tert-butyl Ether  
 Concen: 56.271 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

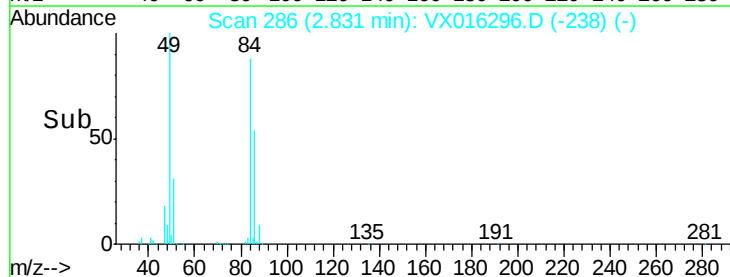
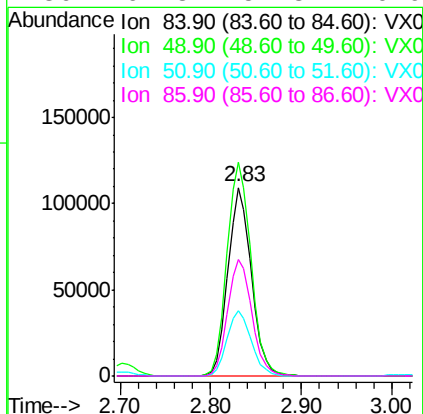
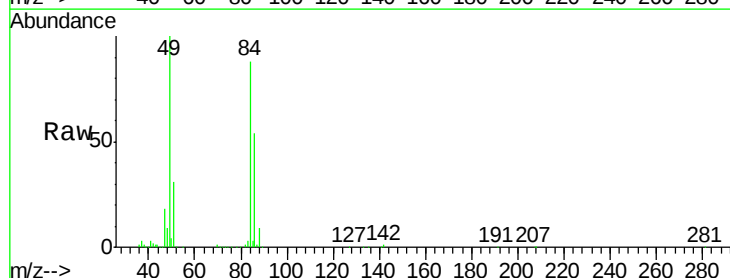
Tot Ion: 73 Resp: 629664  
 Ion Ratio Lower Upper  
 73 100  
 57 22.0 17.8 26.6

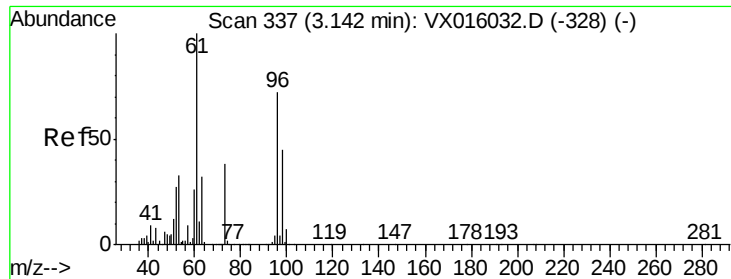


#20

Methylene Chloride  
 Concen: 51.856 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. -0.01 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Tgt Ion: 84 Resp: 195994  
 Ion Ratio Lower Upper  
 84 100  
 49 113.4 97.3 145.9  
 51 34.8 29.3 43.9  
 86 61.8 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 52.793 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

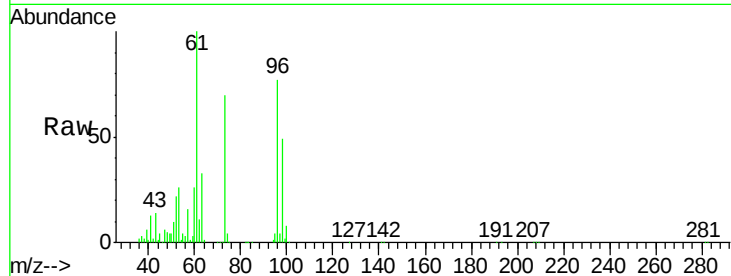
Tot Ion: 96 Resp: 190967

Ion Ratio Lower Upper

96 100

61 129.8 111.2 166.8

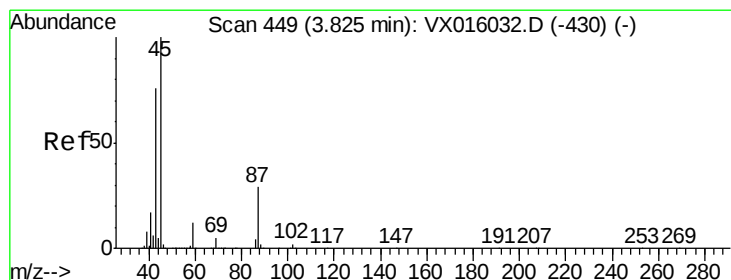
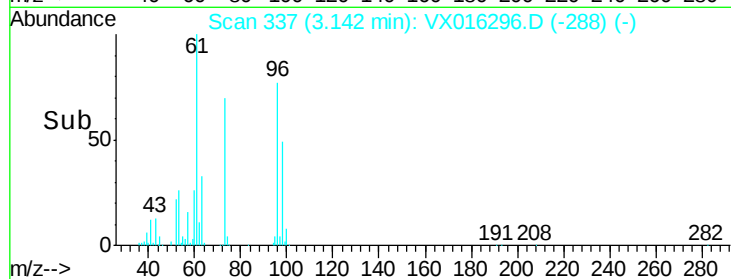
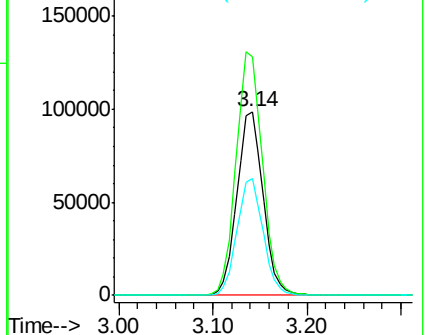
98 63.8 50.2 75.4



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: 53.454 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Tgt Ion: 45 Resp: 600197

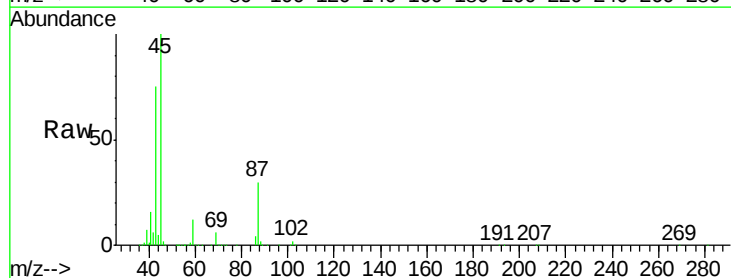
Ion Ratio Lower Upper

45 100

43 74.9 61.1 91.7

87 29.8 23.0 34.6

59 12.0 9.8 14.6

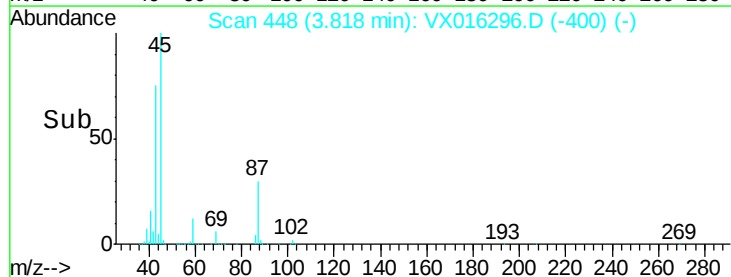
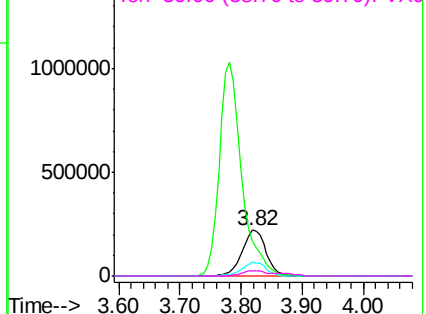


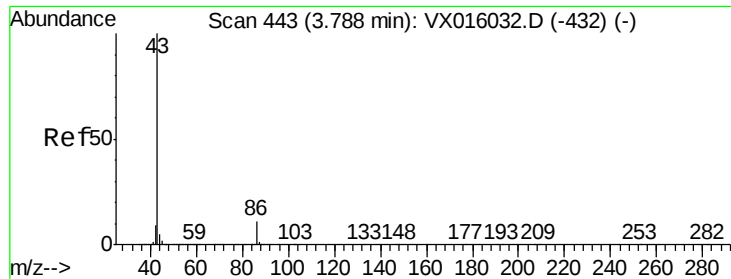
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 265.548 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

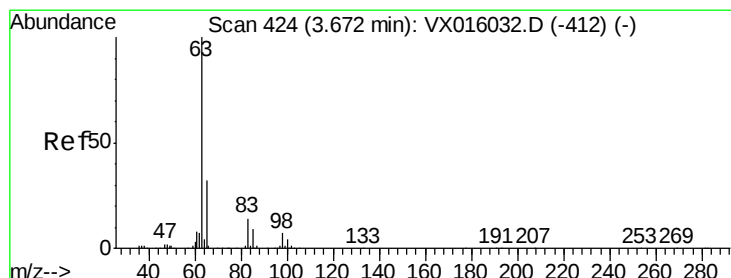
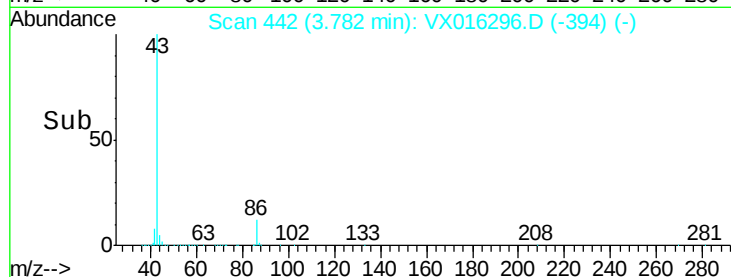
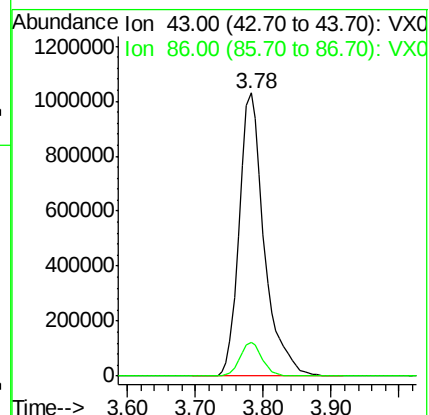
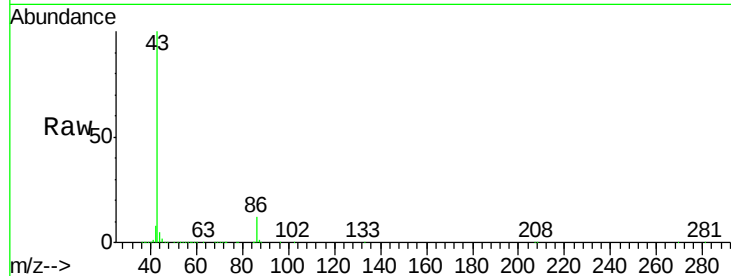
VSTDCCC050

Tot Ion: 43 Resp: 2623193

Ion Ratio Lower Upper

43 100

86 12.0 9.0 13.4



#24

1,1-Dichloroethane

Concen: 54.606 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

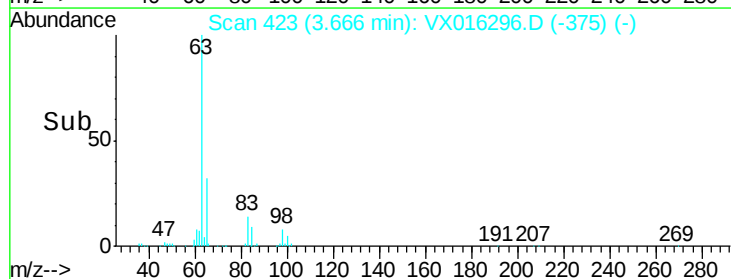
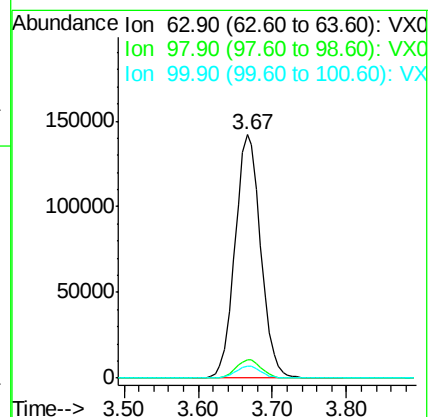
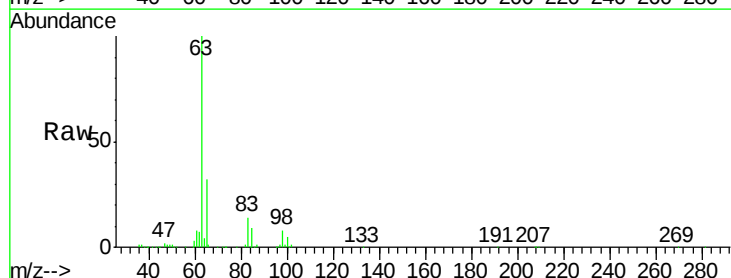
Tgt Ion: 63 Resp: 342980

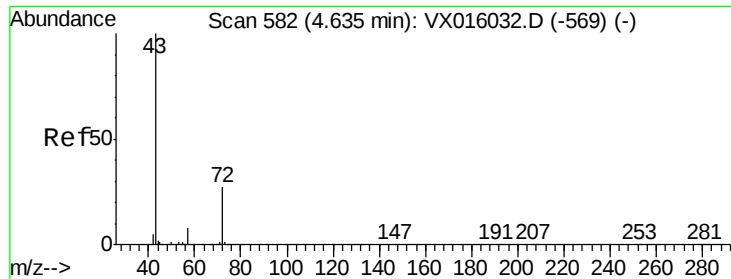
Ion Ratio Lower Upper

63 100

98 7.7 3.5 10.5

100 4.8 2.1 6.5





#25

2-Butanone

Concen: 253.304 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

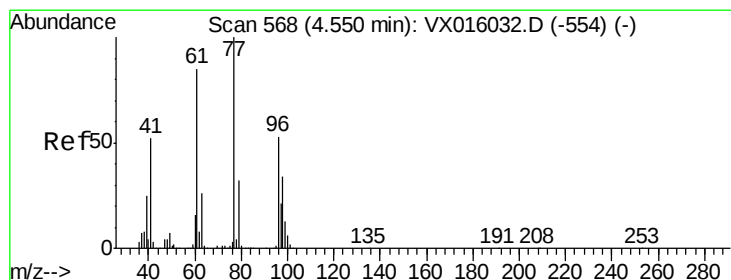
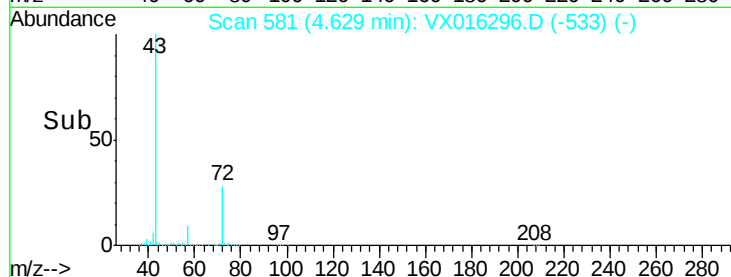
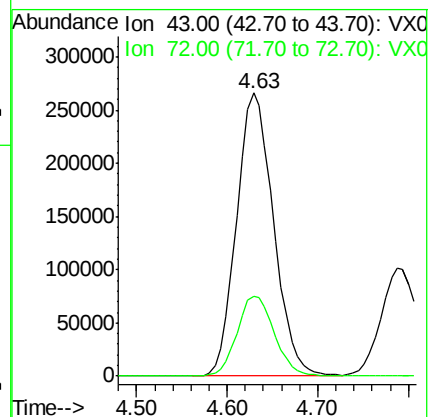
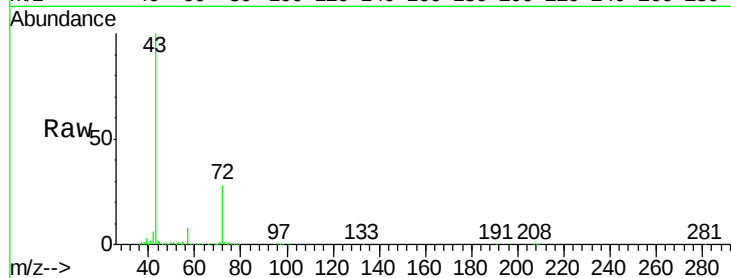
VSTDCCC050

Tot Ion: 43 Resp: 748356

Ion Ratio Lower Upper

43 100

72 28.2 21.8 32.8



#26

2,2-Dichloropropane

Concen: 55.500 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016296.D

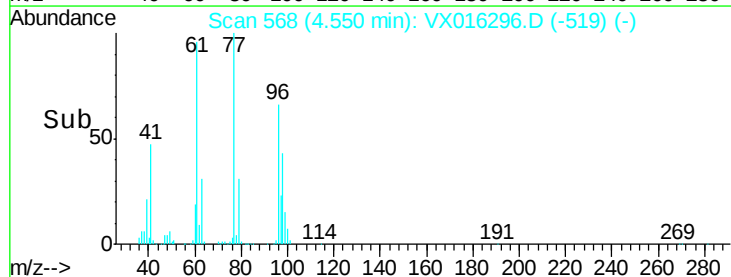
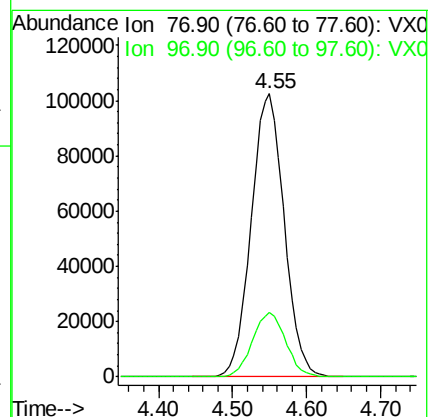
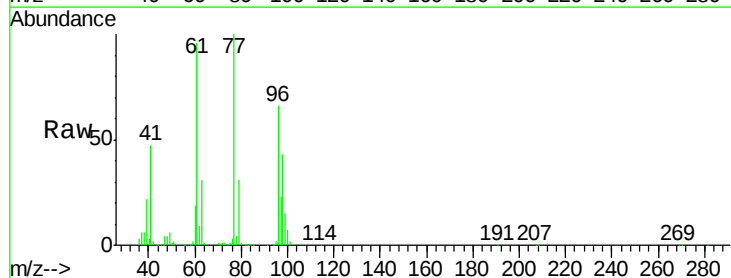
Acq: 18 May 2020 13:57

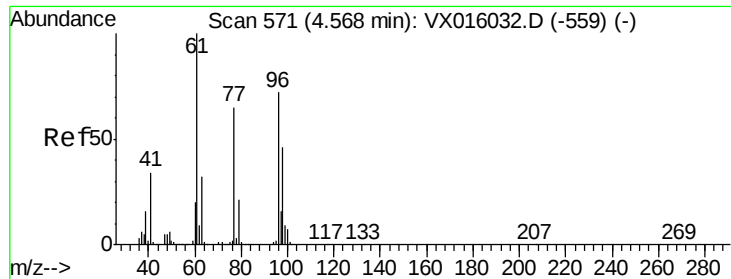
Tgt Ion: 77 Resp: 318359

Ion Ratio Lower Upper

77 100

97 23.0 11.2 33.6



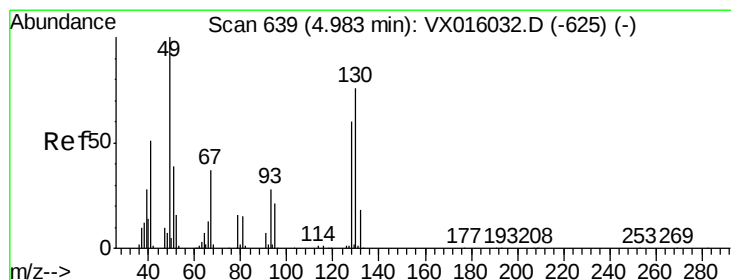
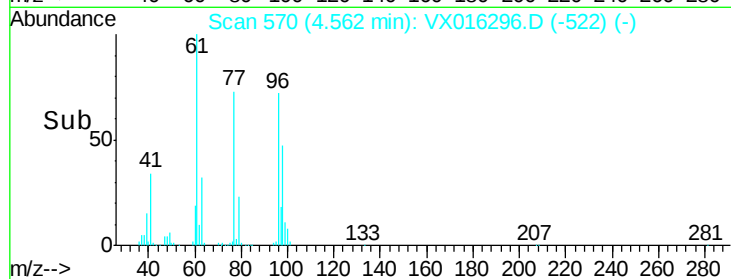
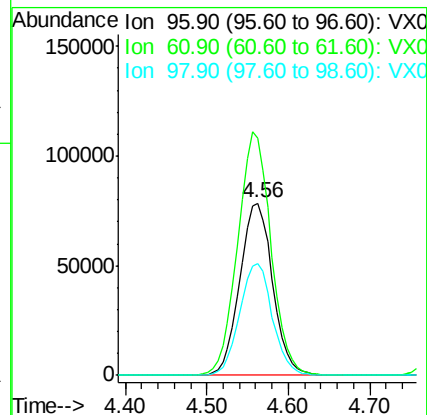
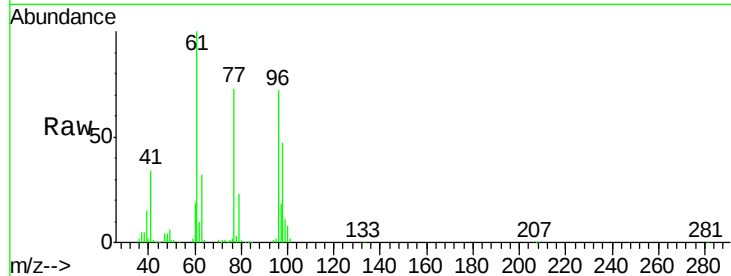


#27

cis-1,2-Dichloroethene  
Concen: 55.373 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

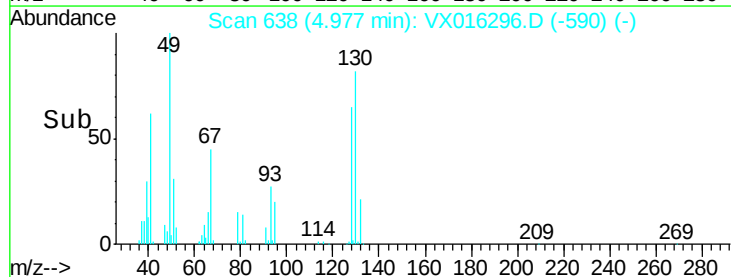
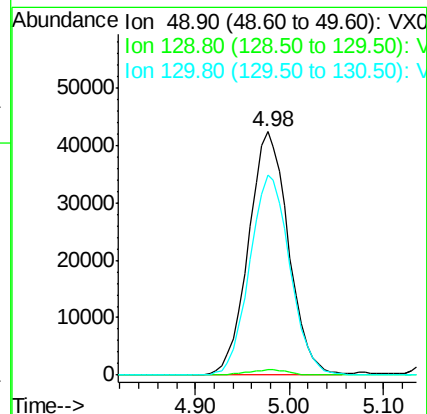
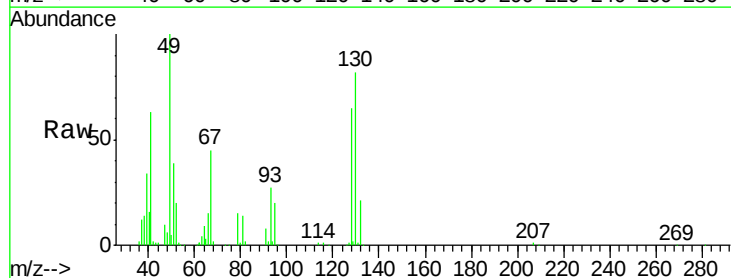
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 143.6 | 0.0   | 296.2 |
| 98      | 64.9  | 0.0   | 129.4 |

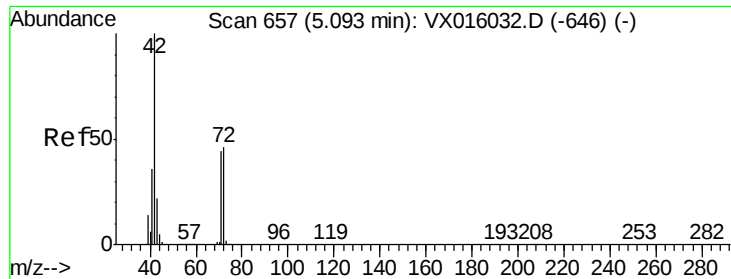


#28

Bromochloromethane  
Concen: 43.814 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.2   | 0.0   | 4.0   |
| 130     | 82.9  | 62.4  | 93.6  |





#29

Tetrahydrofuran

Concen: 255.232 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

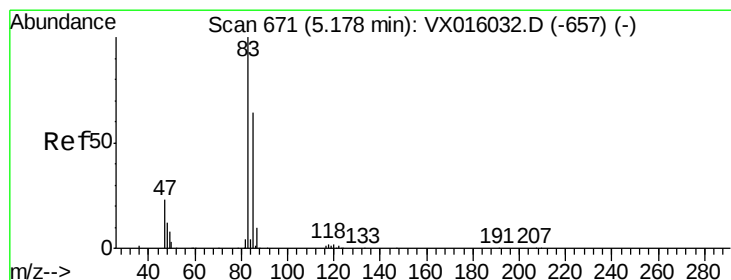
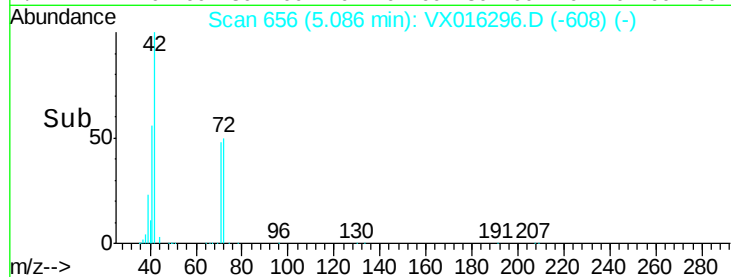
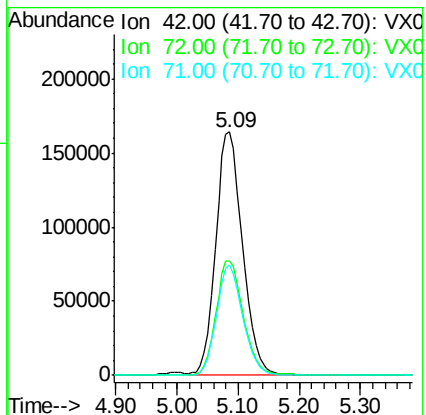
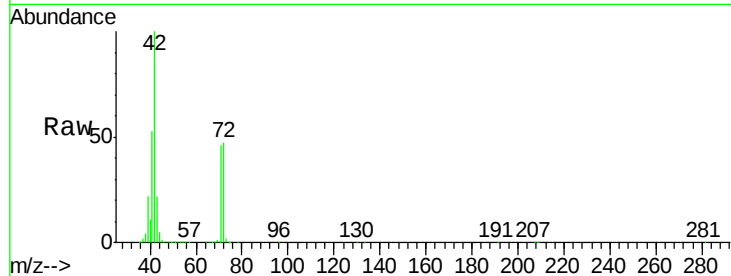
Tot Ion: 42 Resp: 499637

Ion Ratio Lower Upper

42 100

72 48.2 37.1 55.7

71 44.7 34.5 51.7



#30

Chloroform

Concen: 55.234 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016296.D

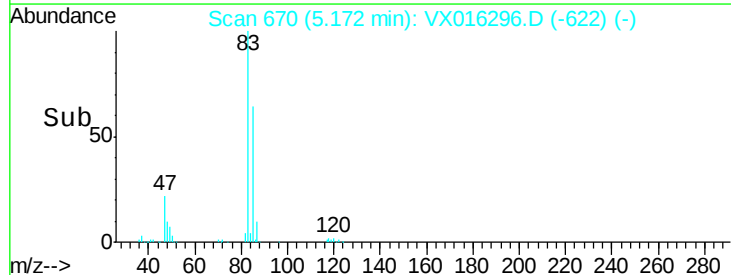
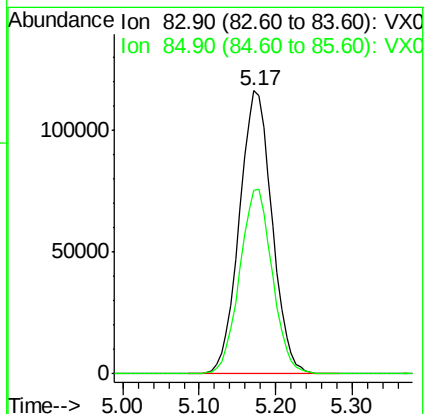
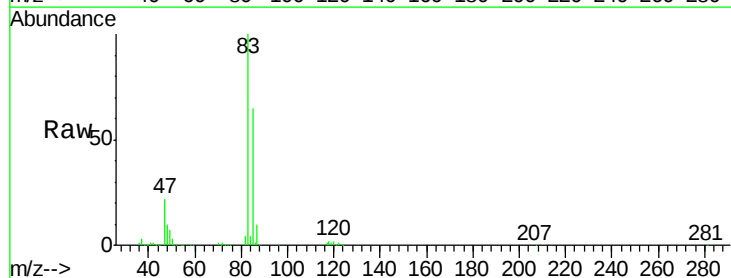
Acq: 18 May 2020 13:57

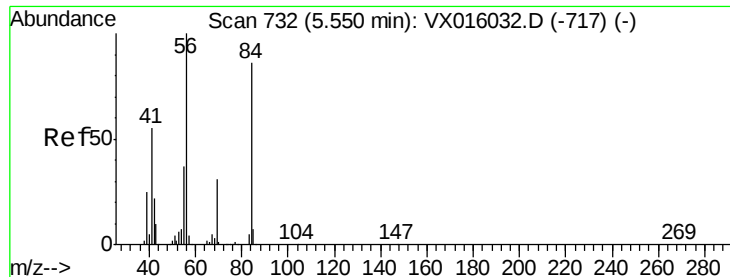
Tgt Ion: 83 Resp: 345425

Ion Ratio Lower Upper

83 100

85 64.7 51.6 77.4

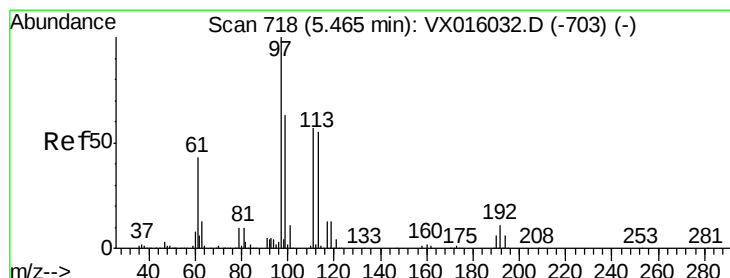
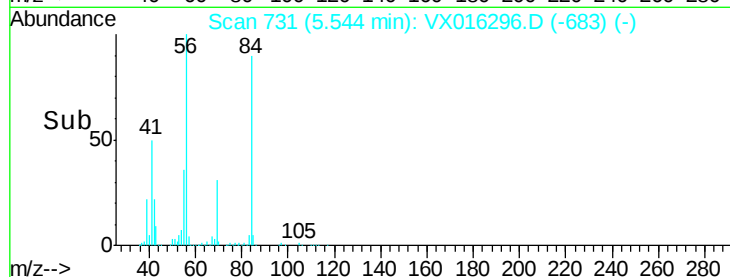
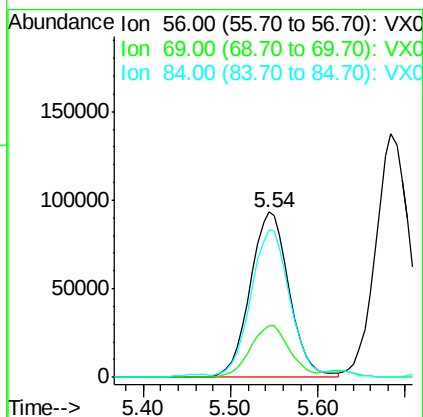
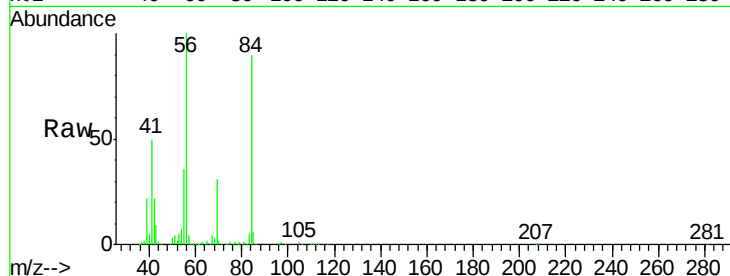




#31  
Cvclohexane  
Concen: 50.622 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

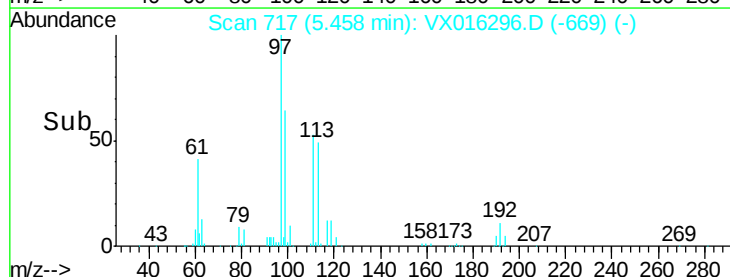
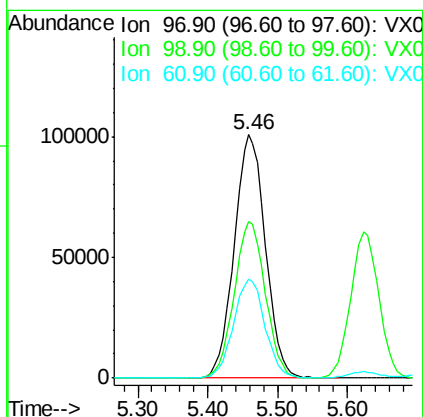
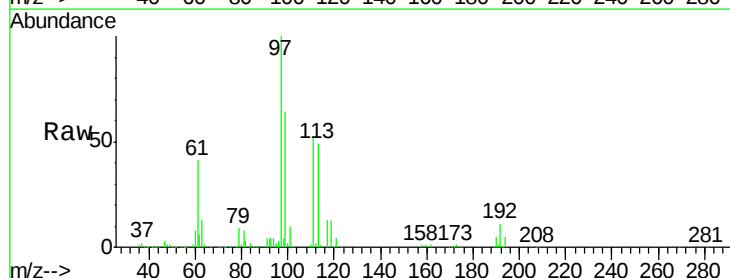
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

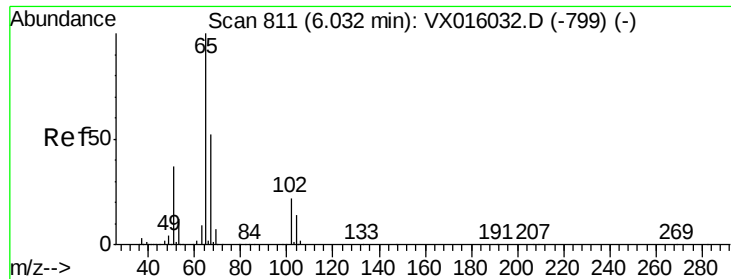
Tot Ion: 56 Resp: 288964  
Ion Ratio Lower Upper  
56 100  
69 31.4 25.0 37.6  
84 88.3 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 54.727 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion: 97 Resp: 311102  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.0 76.4  
61 41.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 44.342 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

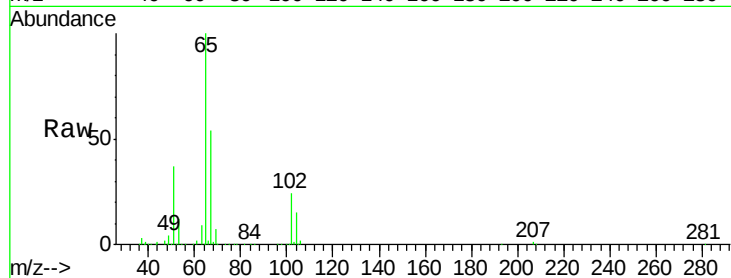
VSTDCCC050

Tot Ion: 65 Resp: 182203

Ion Ratio Lower Upper

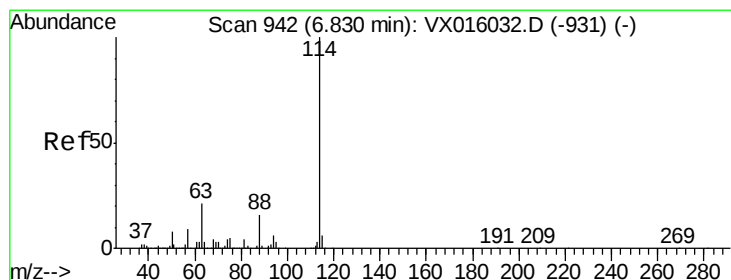
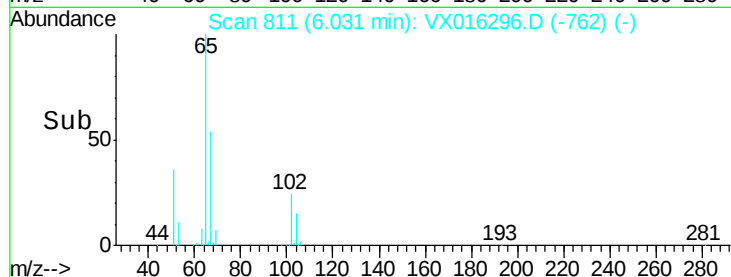
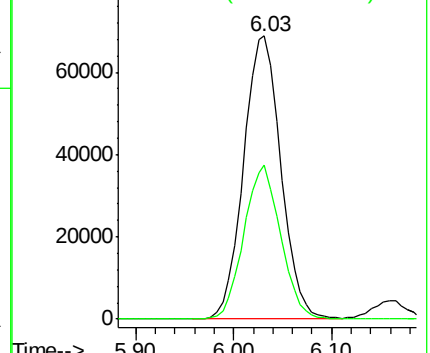
65 100

67 53.4 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: VX016296.D

Acq: 18 May 2020 13:57

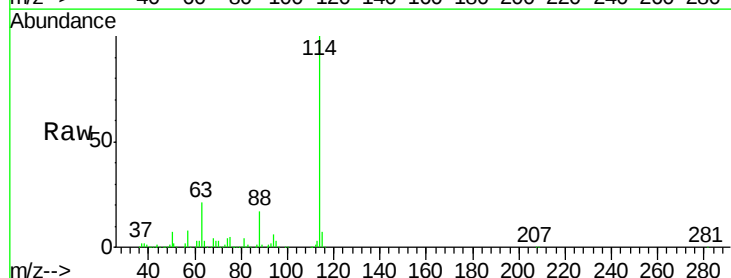
Tgt Ion: 114 Resp: 484188

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

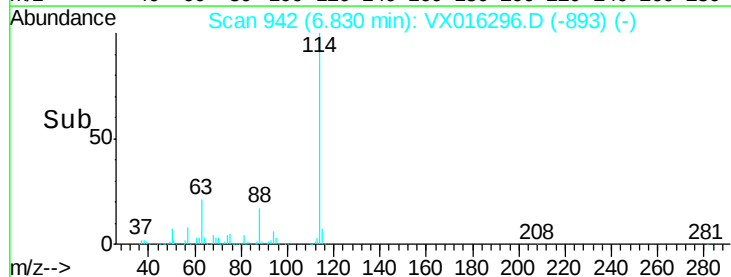
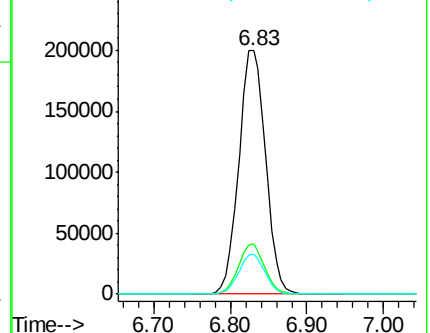
88 16.5 0.0 31.4

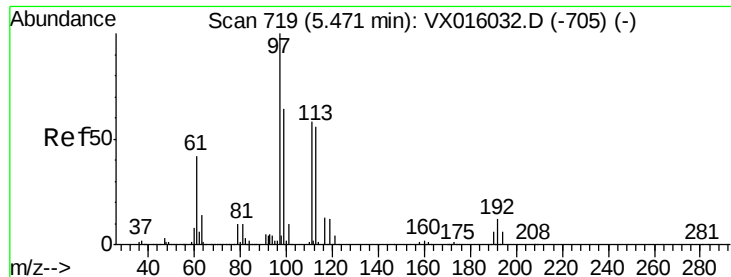


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

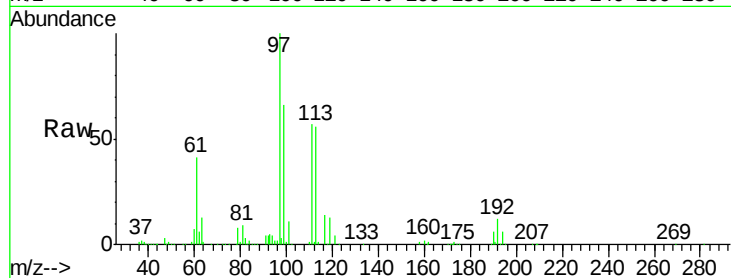




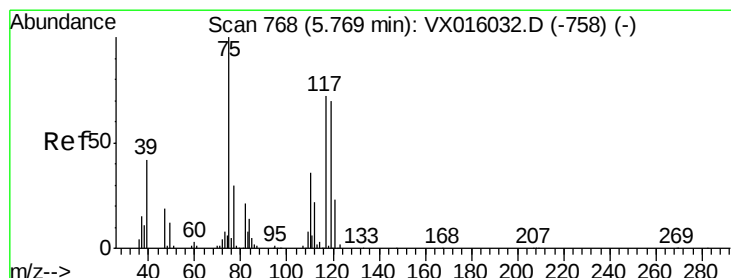
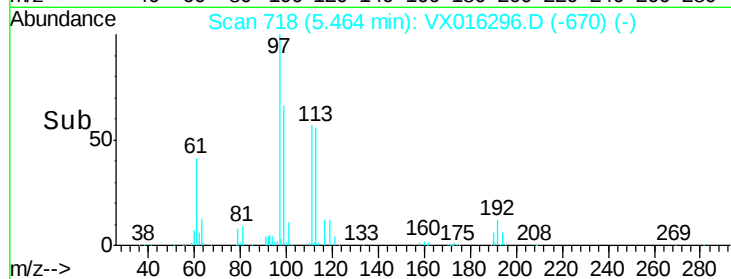
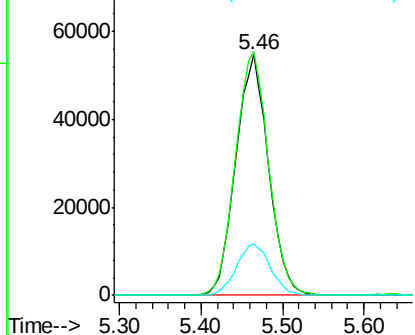
#35  
Dibromofluoromethane  
Concen: 49.544 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:113 Resp: 151979  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.6 122.4  
192 22.3 17.0 25.4

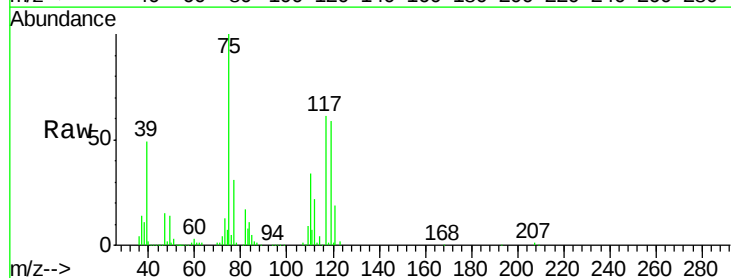


Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V

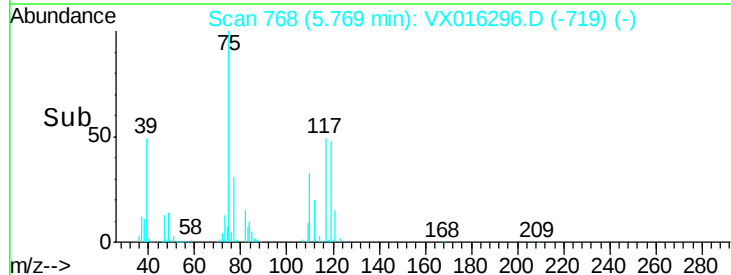
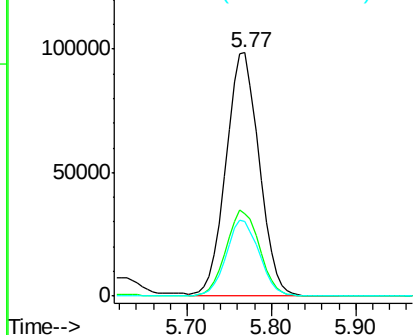


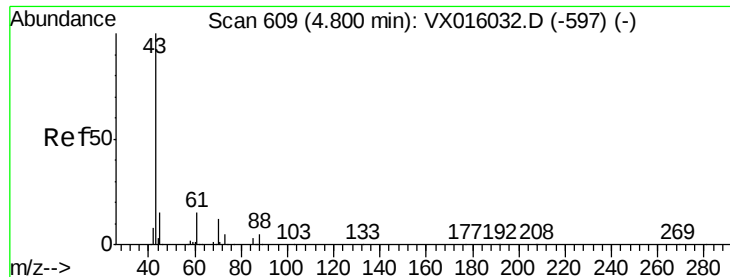
#36  
1,1-Dichloropropene  
Concen: 55.531 ug/l  
RT: 5.77 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion: 75 Resp: 264670  
Ion Ratio Lower Upper  
75 100  
110 35.6 18.1 54.1  
77 31.0 25.0 37.6



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

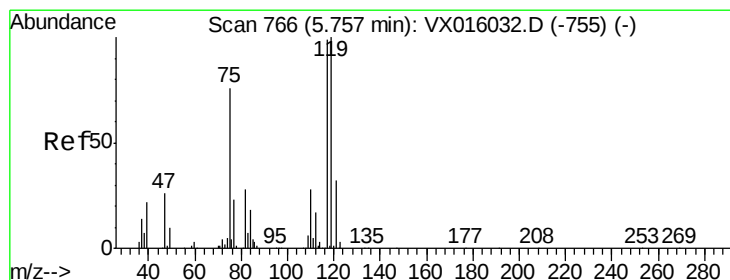
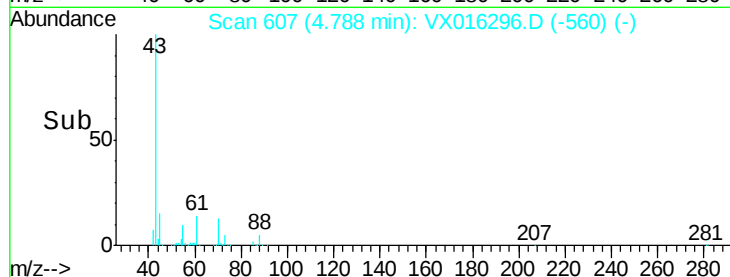
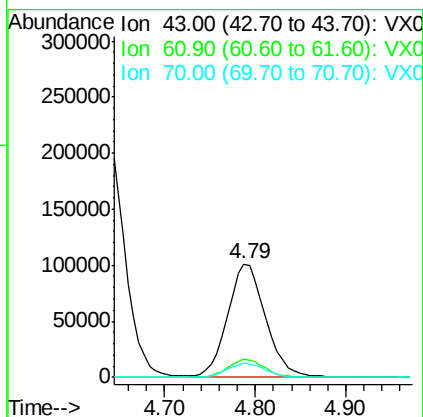
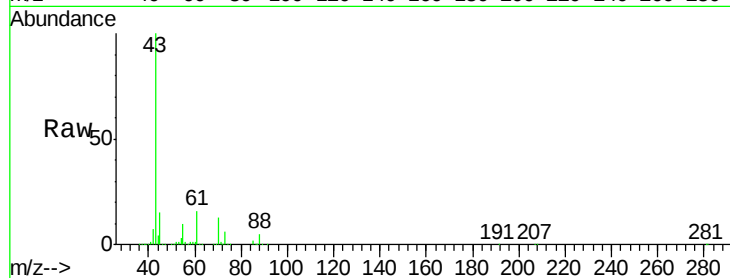




#37  
Ethyl Acetate  
Concen: 52.673 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

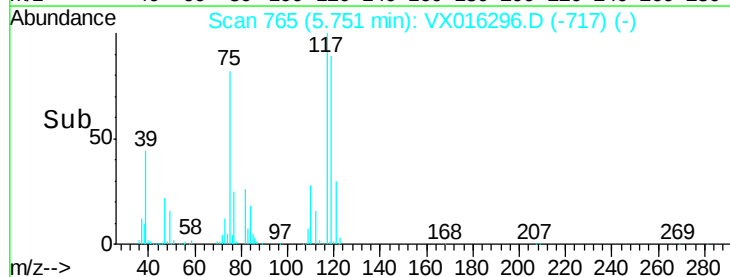
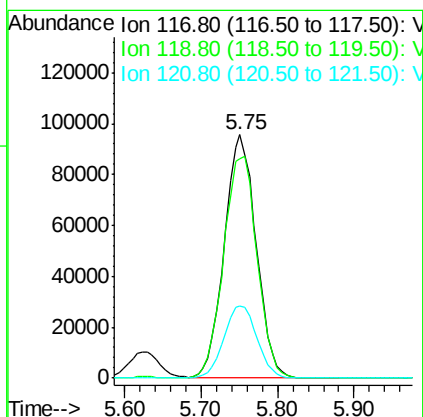
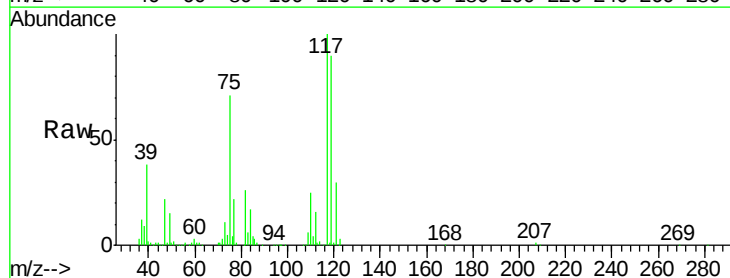
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

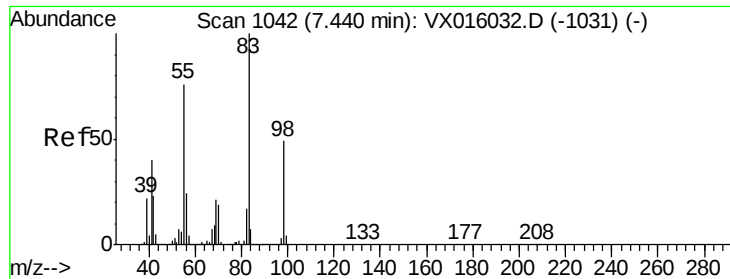
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 290971 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 15.6  | 11.7  | 17.5   |
| 70       | 12.4  | 9.3   | 13.9   |



#38  
Carbon Tetrachloride  
Concen: 56.785 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 275093 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 90.2  | 80.3  | 120.5  |
| 121      | 29.8  | 25.7  | 38.5   |

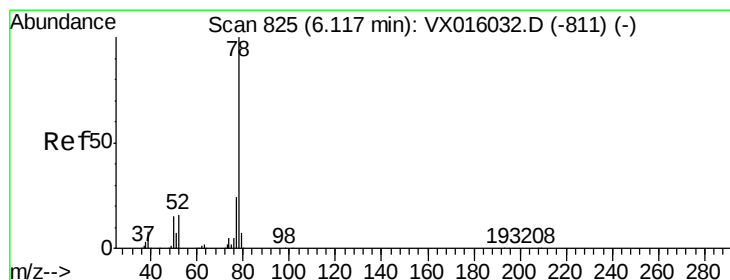
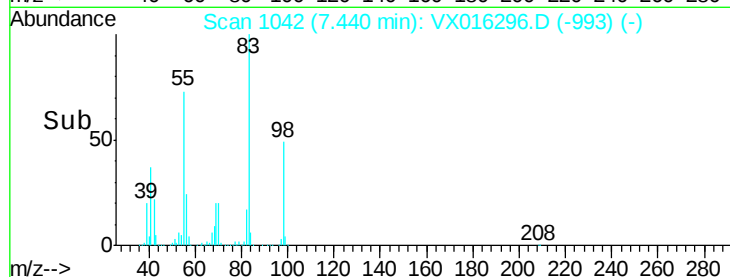
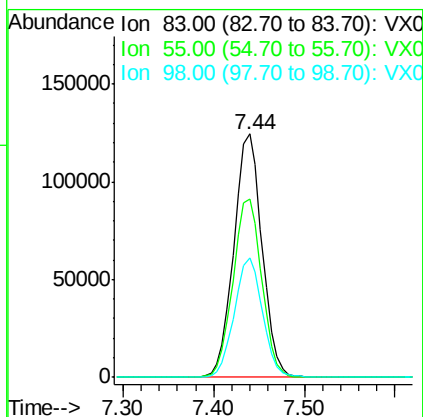
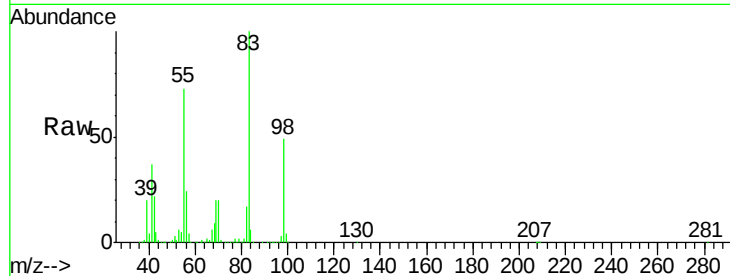




#39  
Methvlcvclohexane  
Concen: 46.827 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

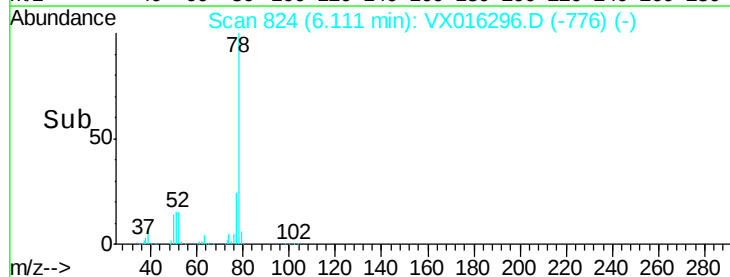
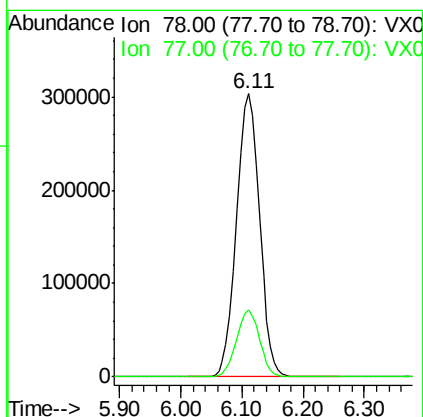
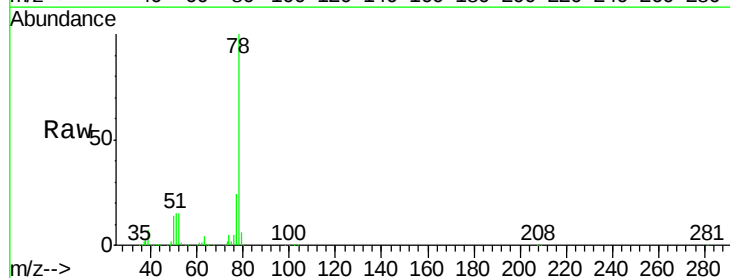
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

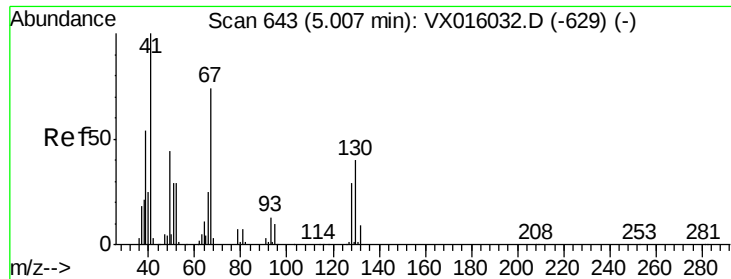
Tot Ion: 83 Resp: 268776  
Ion Ratio Lower Upper  
83 100  
55 73.2 61.1 91.7  
98 49.0 39.0 58.4



#40  
Benzene  
Concen: 56.507 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion: 78 Resp: 788015  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.0 28.4

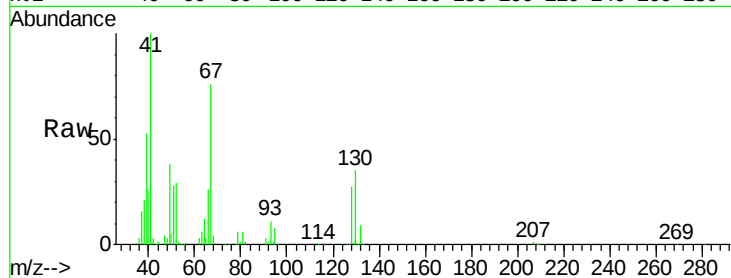




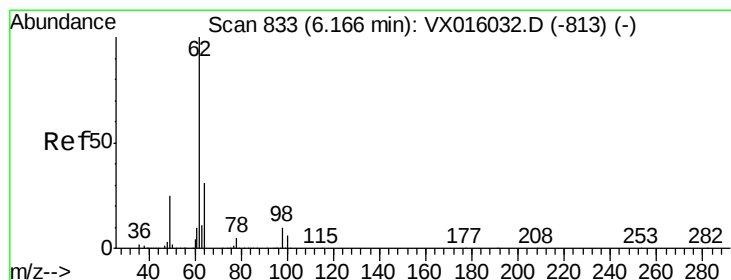
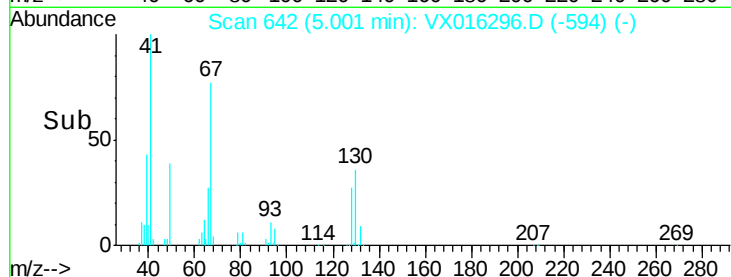
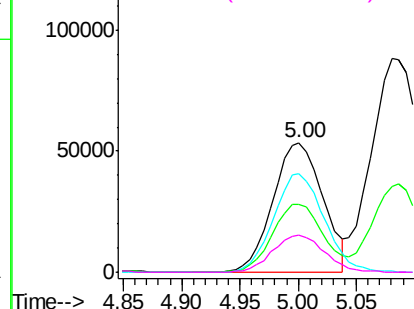
#41  
Methacrylonitrile  
Concen: 53.329 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 159095 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.0  | 43.2  | 64.8   |
| 67       | 77.3  | 59.3  | 88.9   |
| 52       | 29.5  | 23.5  | 35.3   |

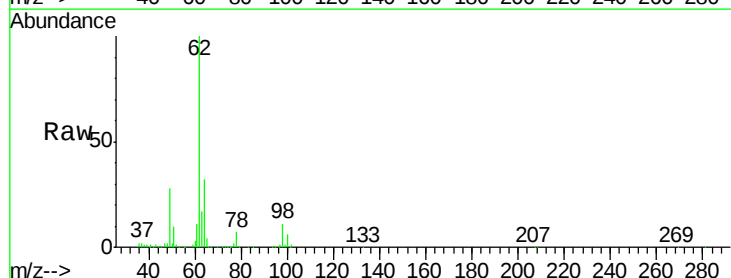


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

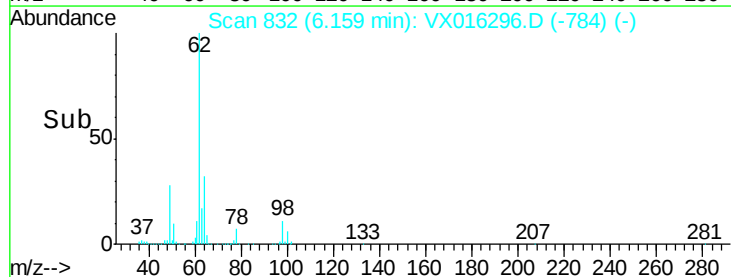
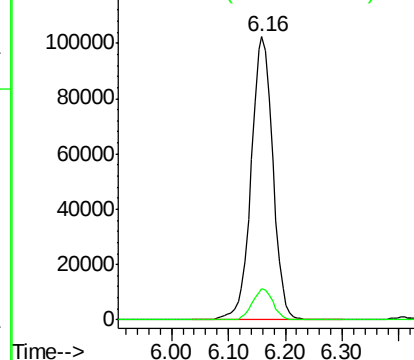


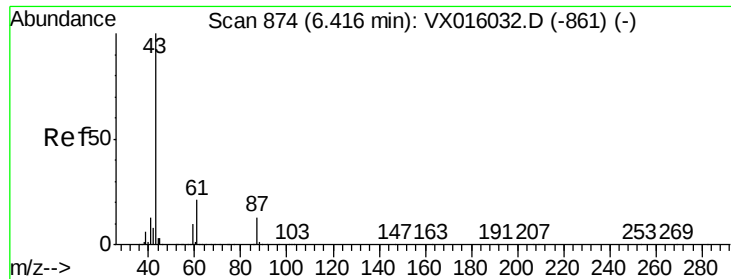
#42  
1,2-Dichloroethane  
Concen: 53.897 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 270759 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.5  | 0.0   | 19.4   |



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



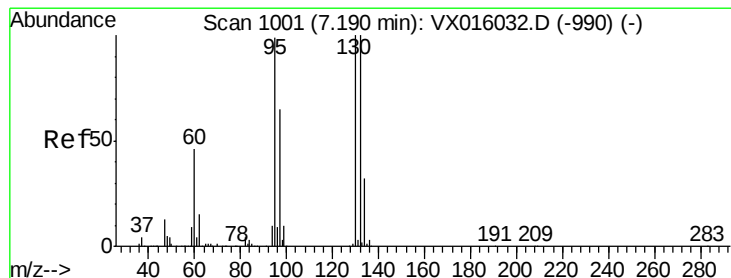
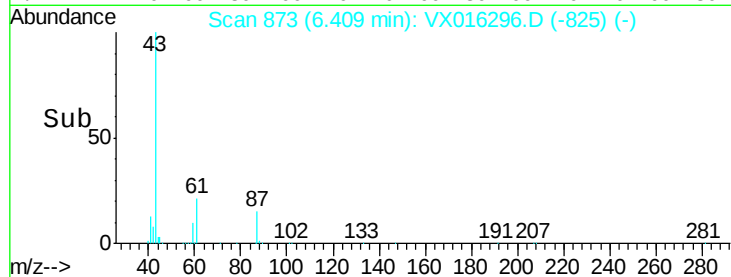
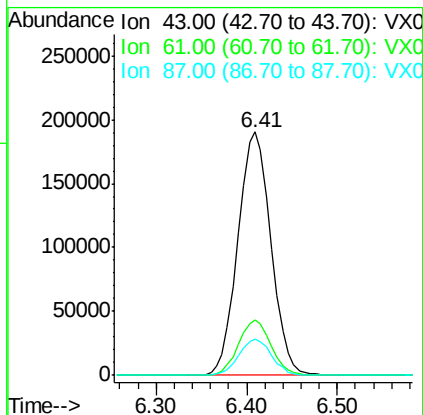
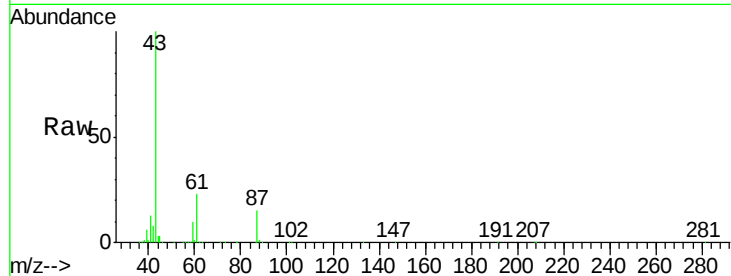


#43

Isopropyl Acetate  
 Concen: 54.398 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.01 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

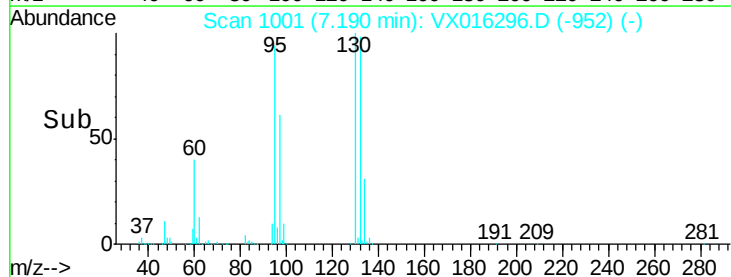
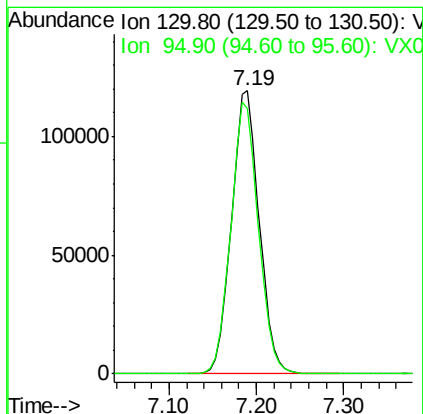
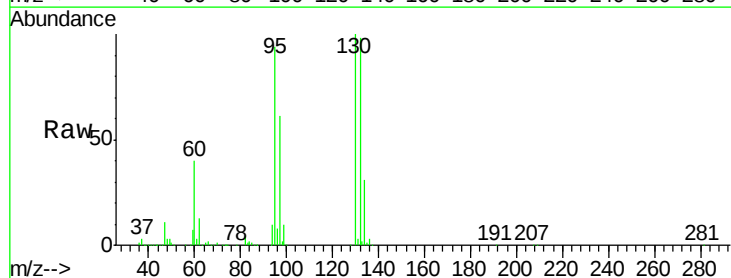
| Tot Ion   | 43    | Resp  | 479457 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 22.5  | 17.0  | 25.4   |
| 87        | 14.8  | 11.0  | 16.6   |

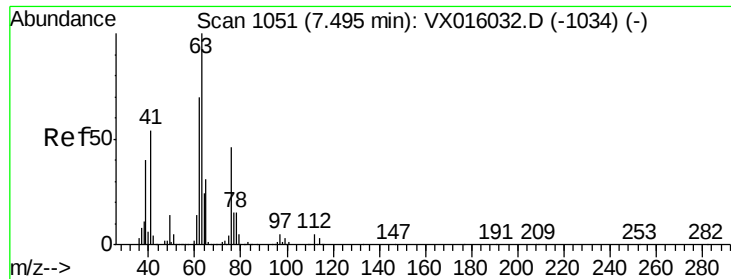


#44

Trichloroethene  
 Concen: 53.019 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

| Tgt Ion   | 130   | Resp  | 262676 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 93.9  | 0.0   | 197.4  |

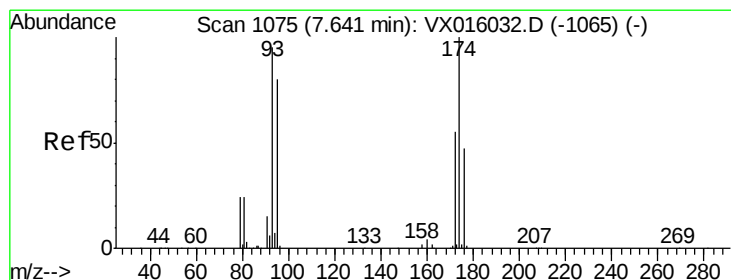
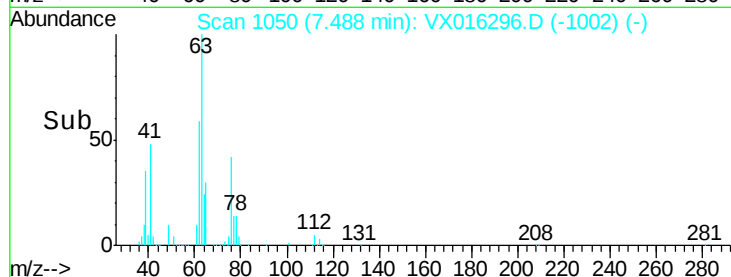
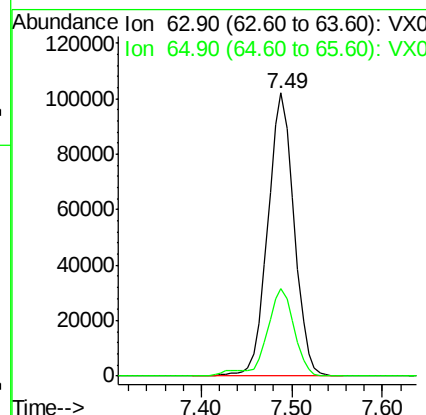
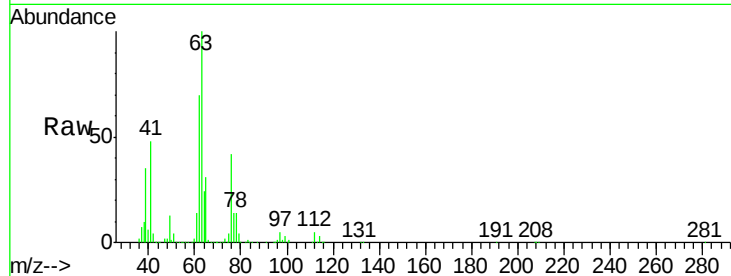




#45  
 1,2-Dichloropropane  
 Concen: 57.945 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.01 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

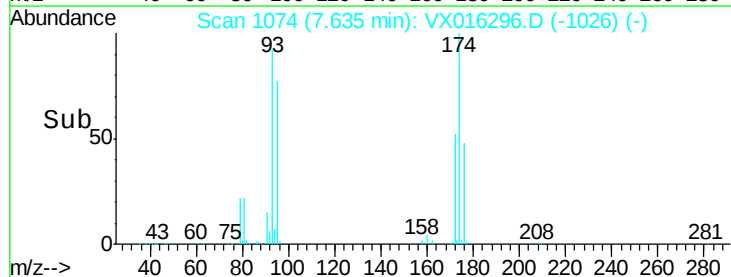
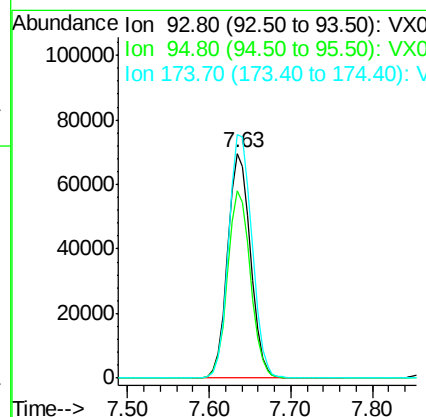
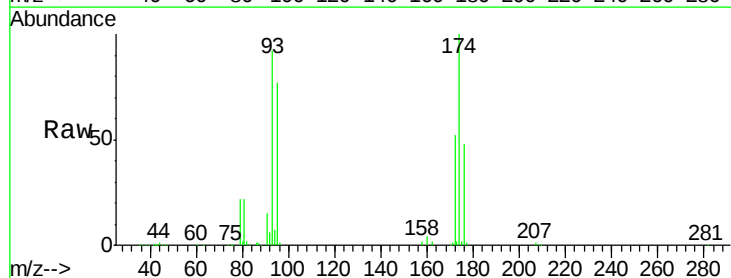
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

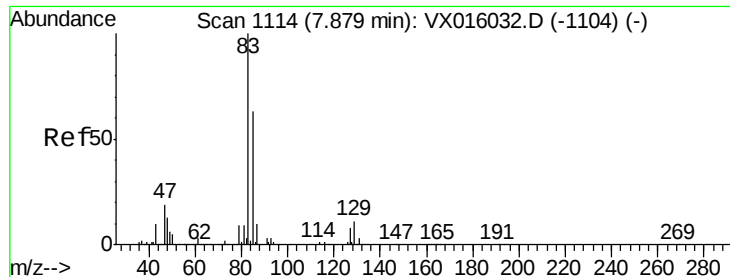
Tot Ion: 63 Resp: 204471  
 Ion Ratio Lower Upper  
 63 100  
 65 31.1 24.4 36.6



#46  
 Dibromomethane  
 Concen: 56.372 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Tgt Ion: 93 Resp: 135181  
 Ion Ratio Lower Upper  
 93 100  
 95 83.3 66.6 100.0  
 174 110.6 84.2 126.4





#47

Bromodichloromethane

Concen: 58.303 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

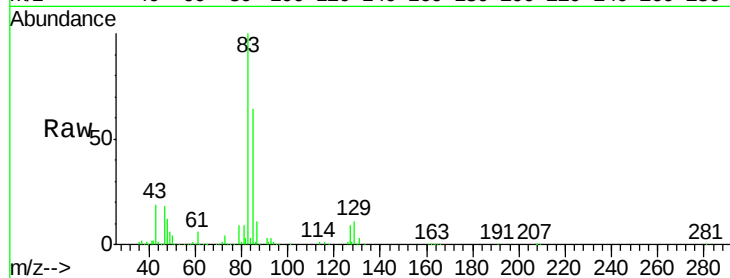
Tot Ion: 83 Resp: 284743

Ion Ratio Lower Upper

83 100

85 64.3 50.5 75.7

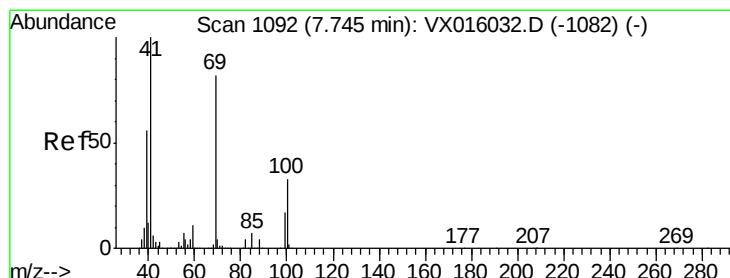
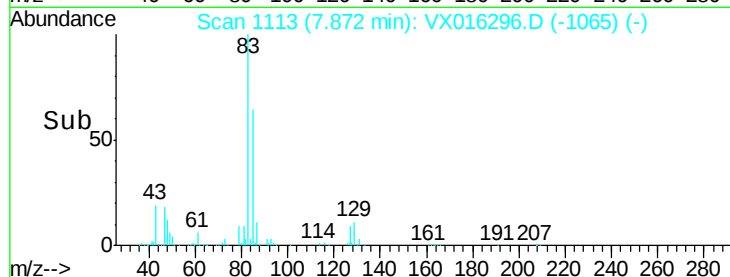
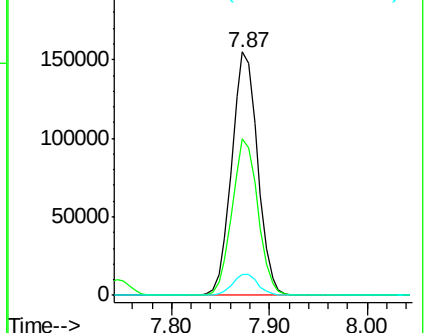
127 8.8 6.7 10.1



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: 54.374 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

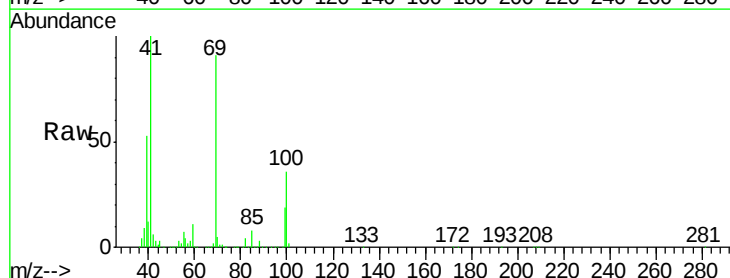
Tgt Ion: 41 Resp: 227089

Ion Ratio Lower Upper

41 100

69 90.4 67.8 101.6

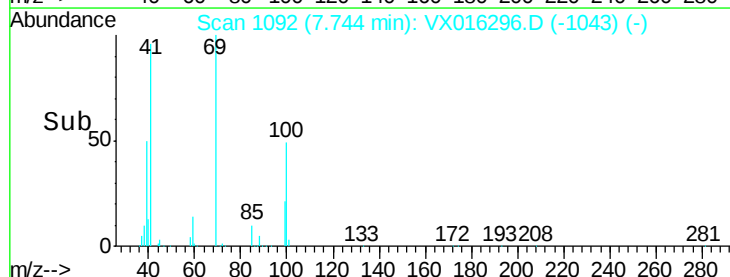
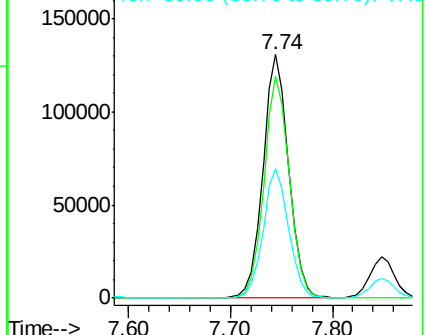
39 53.1 44.6 67.0

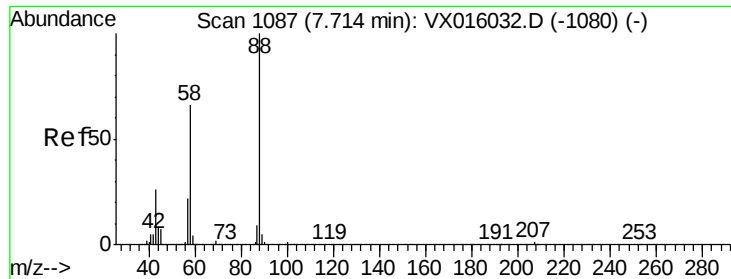


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

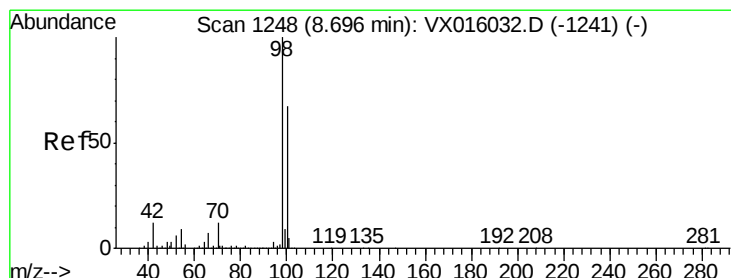
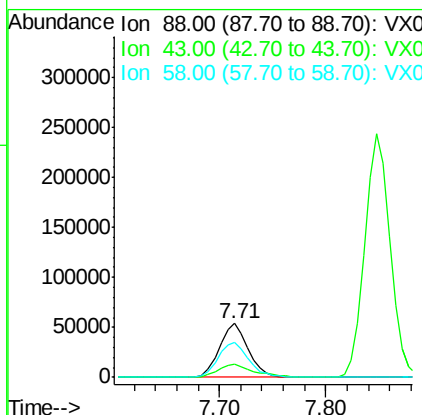
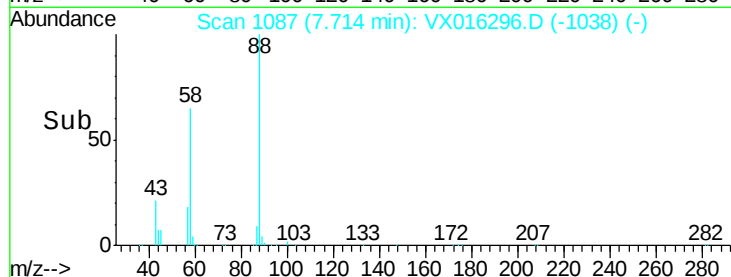
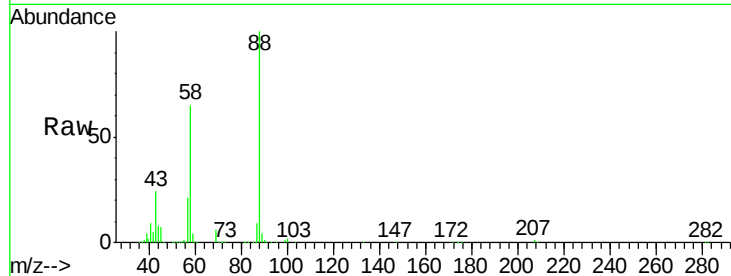




#49  
1,4-Dioxane  
Concen: 1001.826 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

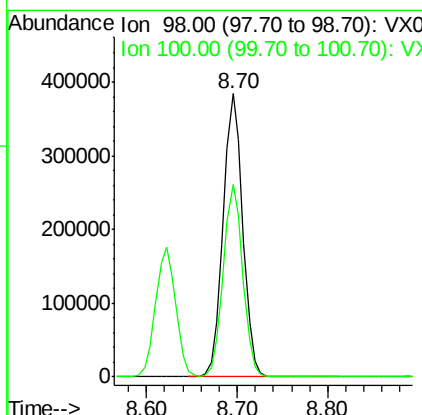
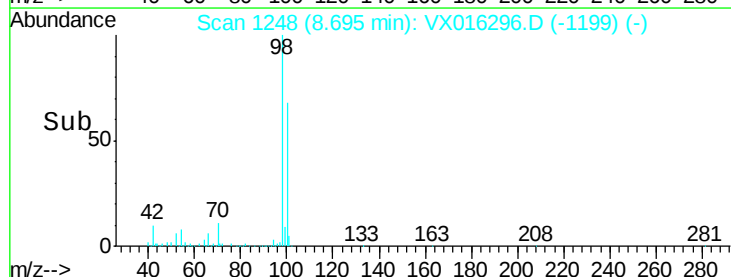
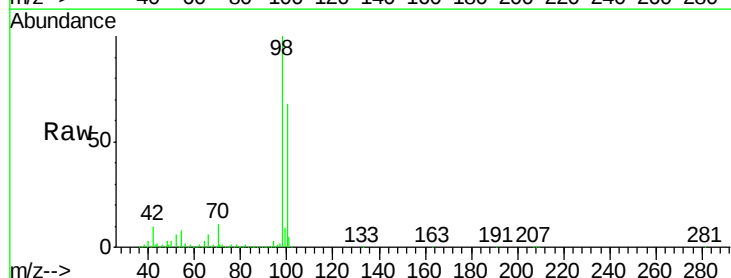
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

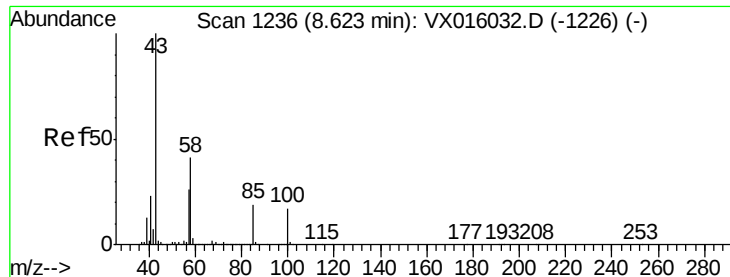
Tot Ion: 88 Resp: 100348  
Ion Ratio Lower Upper  
88 100  
43 29.4 25.3 37.9  
58 69.1 55.9 83.9



#50  
Toluene-d8  
Concen: 48.876 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion: 98 Resp: 577690  
Ion Ratio Lower Upper  
98 100  
100 67.8 53.7 80.5





#51

4-Methyl-2-Pentanone

Concen: 276.205 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

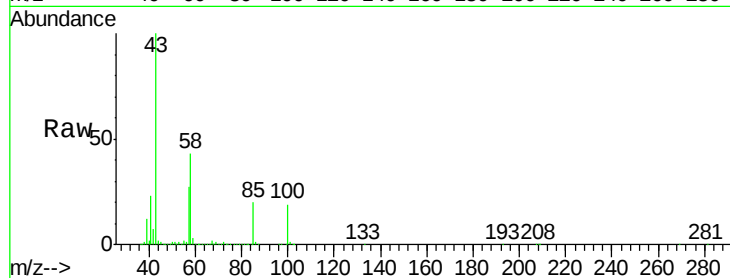
VSTDCCC050

Tot Ion: 43 Resp: 1489737

Ion Ratio Lower Upper

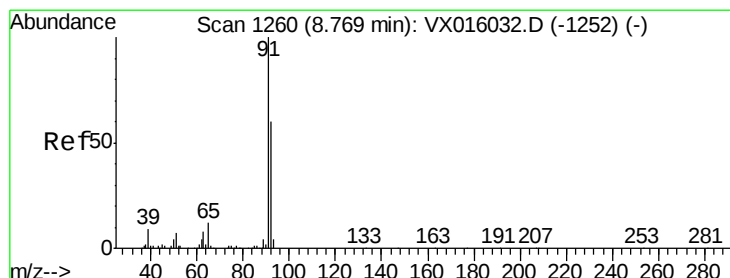
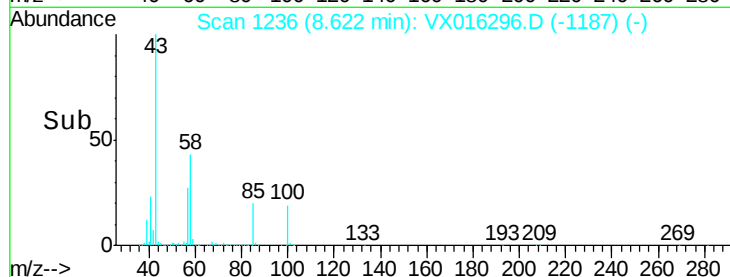
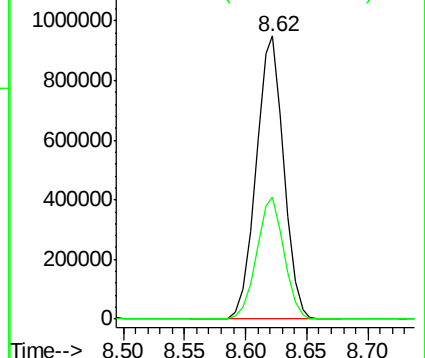
43 100

58 42.6 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 58.405 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016296.D

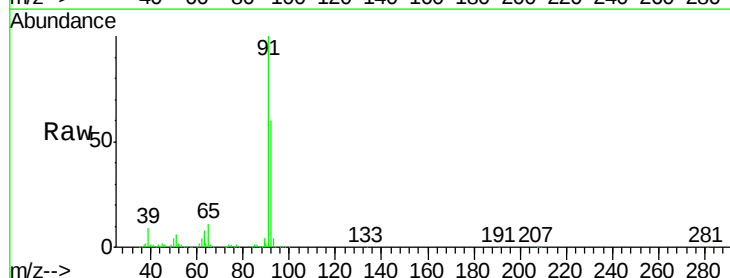
Acq: 18 May 2020 13:57

Tgt Ion: 92 Resp: 507680

Ion Ratio Lower Upper

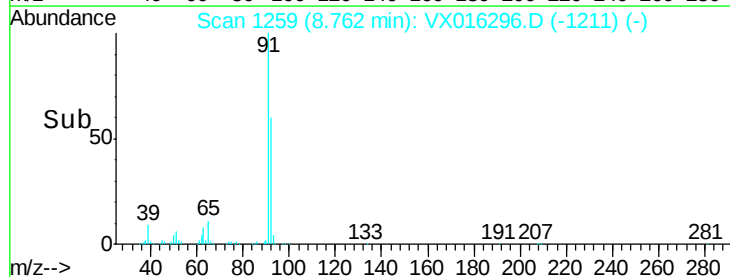
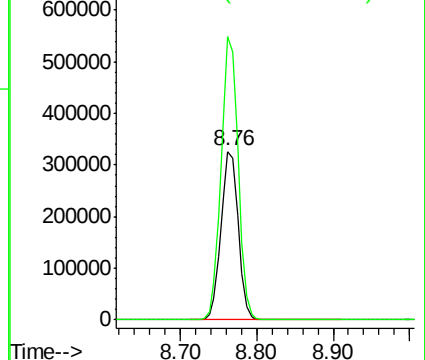
92 100

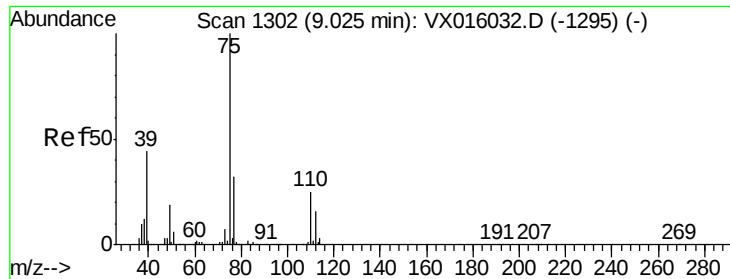
91 166.8 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

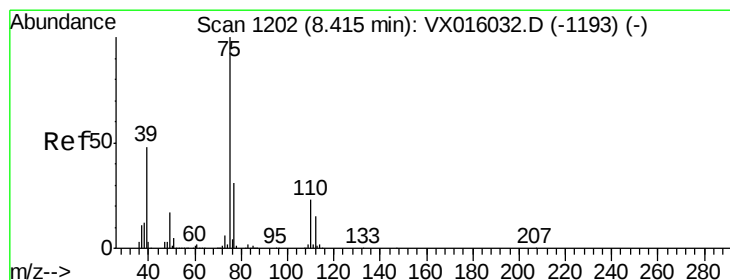
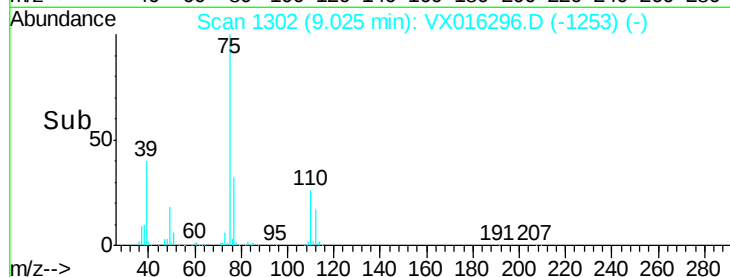
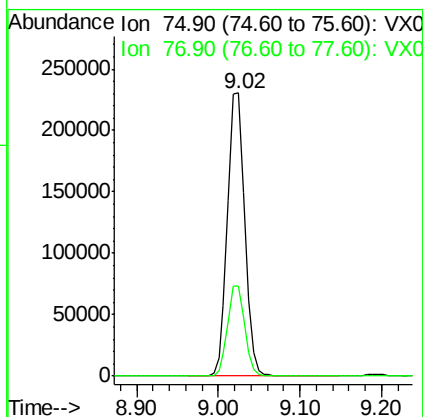
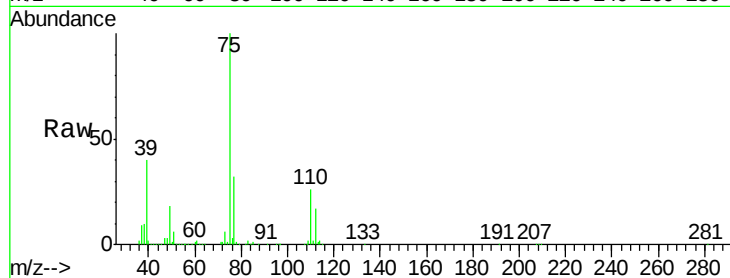




#53  
t-1,3-Dichloropropene  
Concen: 57.836 ug/l  
RT: 9.02 min Scan# 1302  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

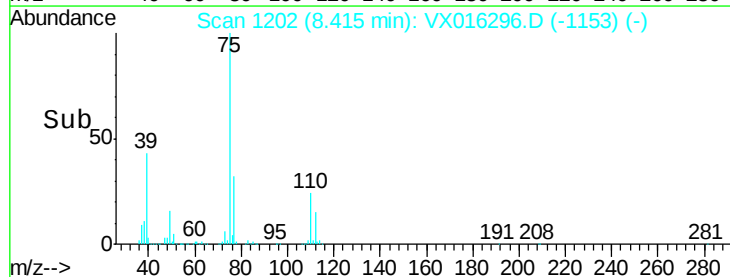
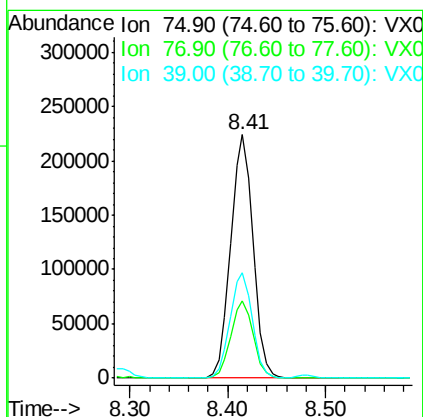
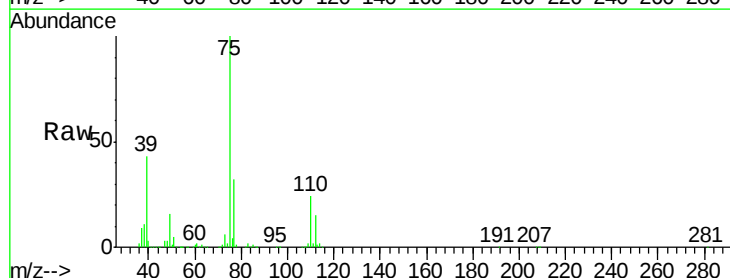
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

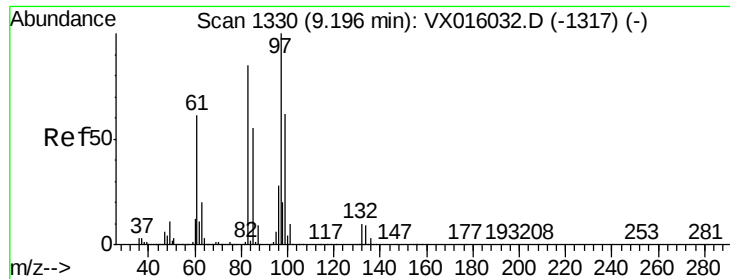
Tot Ion: 75 Resp: 336783  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.7 38.5



#54  
cis-1,3-Dichloropropene  
Concen: 58.427 ug/l  
RT: 8.41 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion: 75 Resp: 355368  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.7 37.1  
39 43.4 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 58.622 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 200483

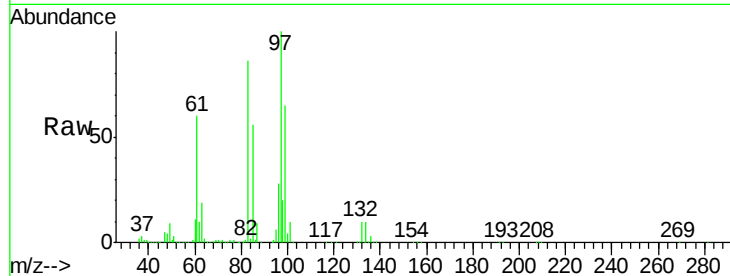
Ion Ratio Lower Upper

97 100

83 86.3 67.8 101.8

85 56.1 43.8 65.8

99 64.7 49.4 74.0



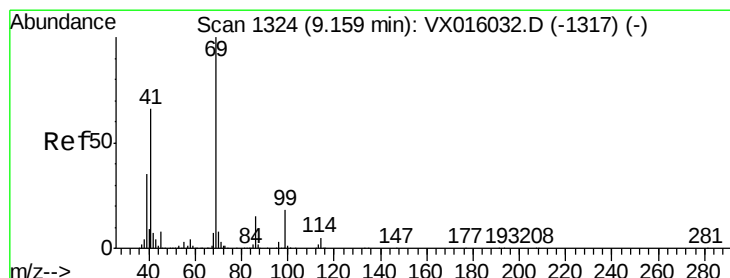
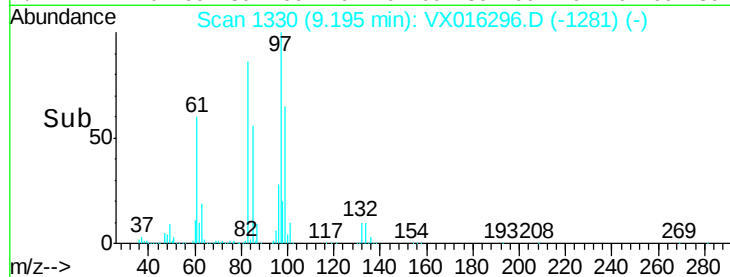
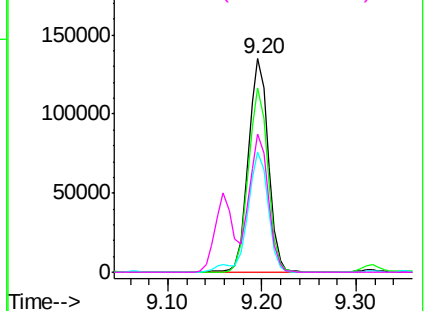
Abundance

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



#56

Ethyl methacrylate

Concen: 60.068 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

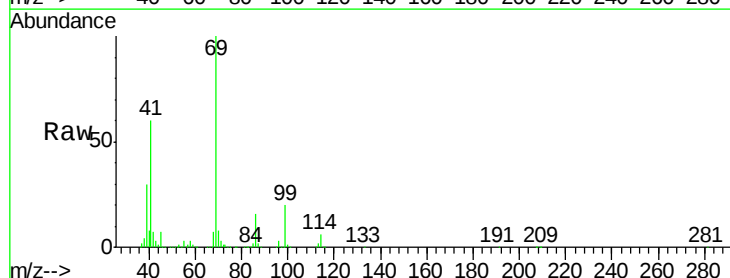
Tgt Ion: 69 Resp: 335325

Ion Ratio Lower Upper

69 100

41 61.4 52.2 78.4

39 31.2 28.2 42.4

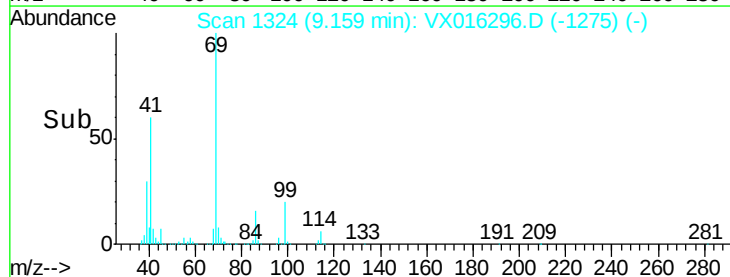
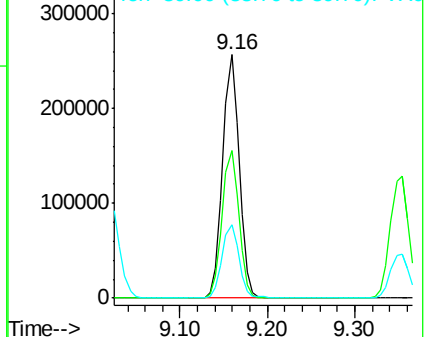


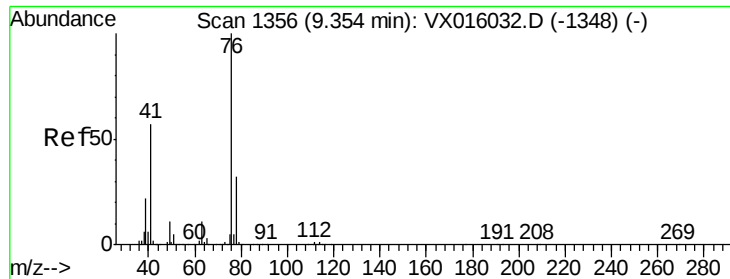
Abundance

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





#57

1,3-Dichloropropane

Concen: 58.032 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

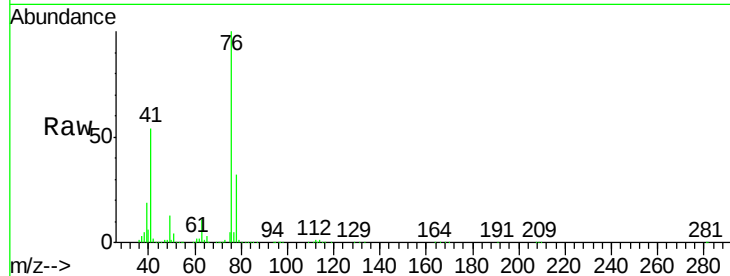
VSTDCCC050

Tot Ion: 76 Resp: 346305

Ion Ratio Lower Upper

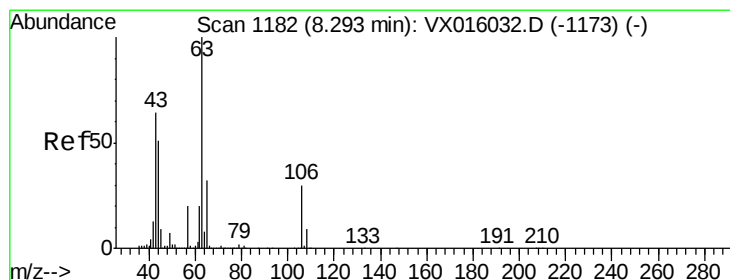
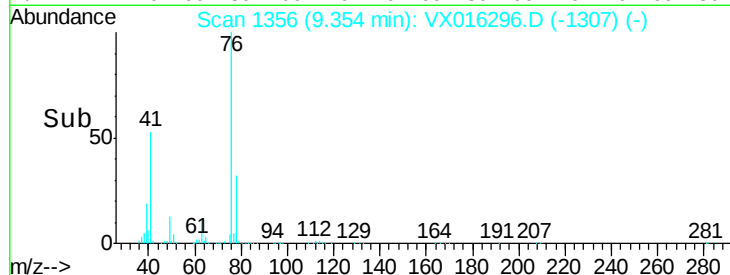
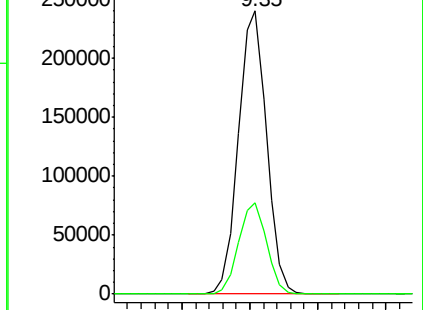
76 100

78 32.4 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 271.784 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016296.D

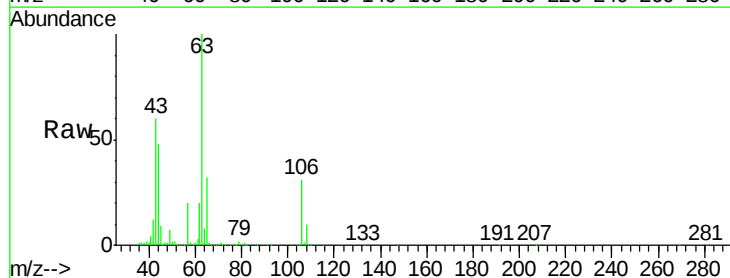
Acq: 18 May 2020 13:57

Tgt Ion: 63 Resp: 807724

Ion Ratio Lower Upper

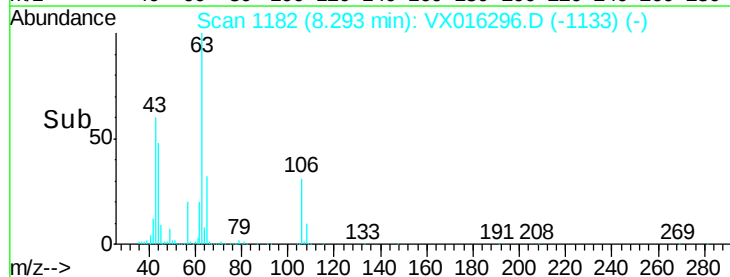
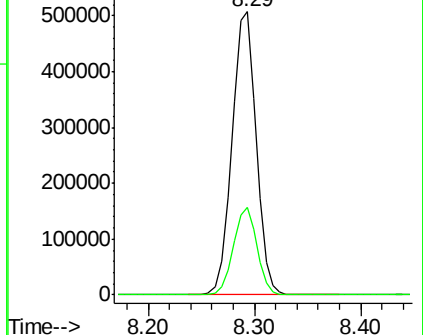
63 100

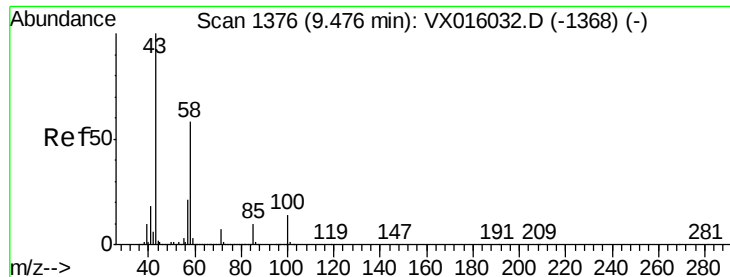
106 30.3 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

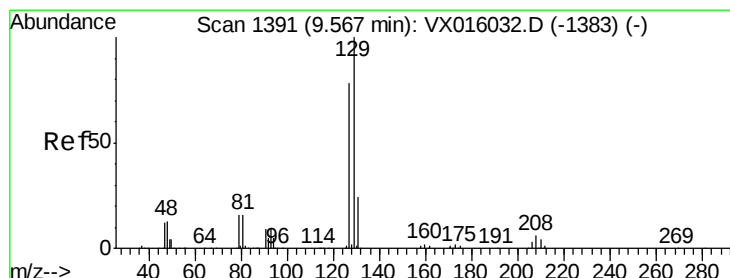
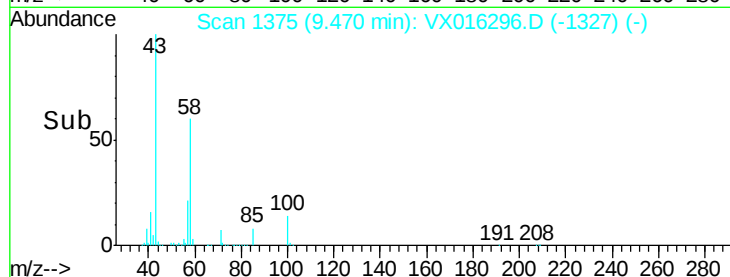
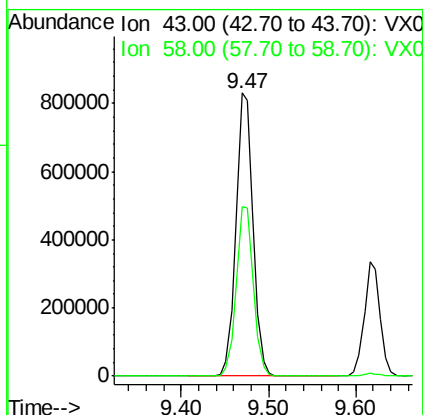
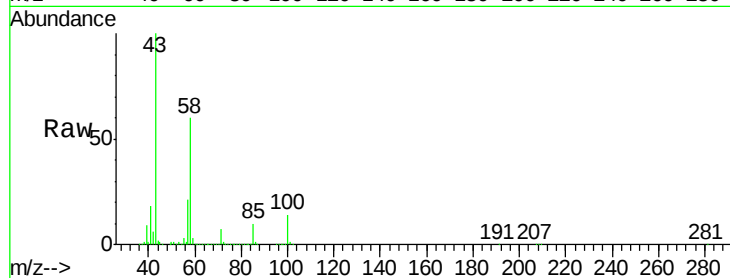




#59  
2-Hexanone  
Concen: 270.830 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

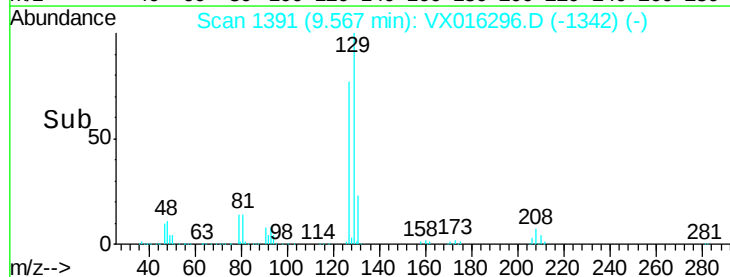
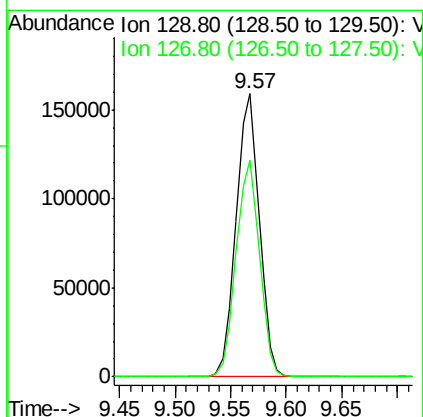
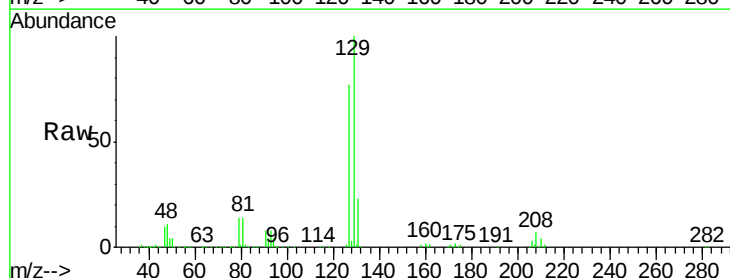
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

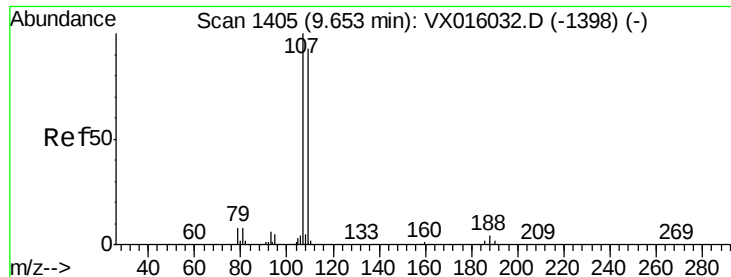
Tot Ion: 43 Resp: 1147159  
Ion Ratio Lower Upper  
43 100  
58 60.1 28.6 85.9



#60  
Dibromochloromethane  
Concen: 61.240 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion: 129 Resp: 230663  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 58.613 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

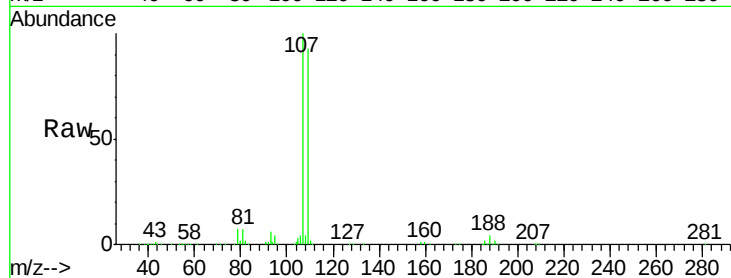
VSTDCCC050

Tot Ion: 107 Resp: 217125

Ion Ratio Lower Upper

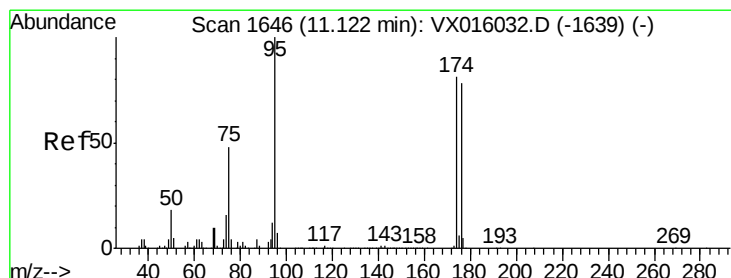
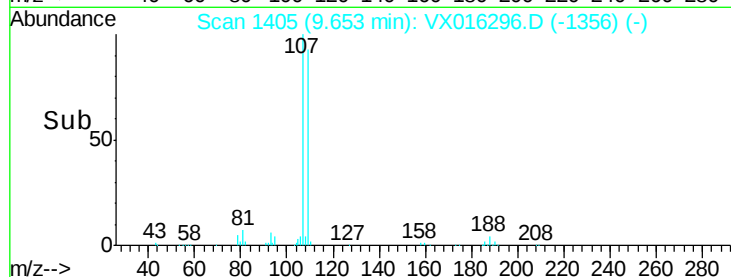
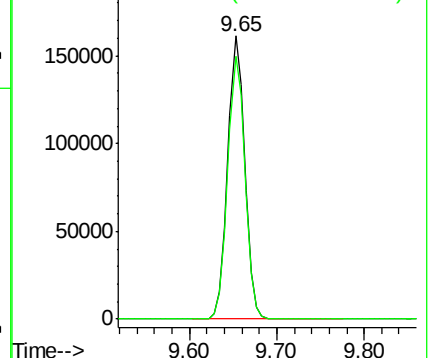
107 100

109 94.3 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.664 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

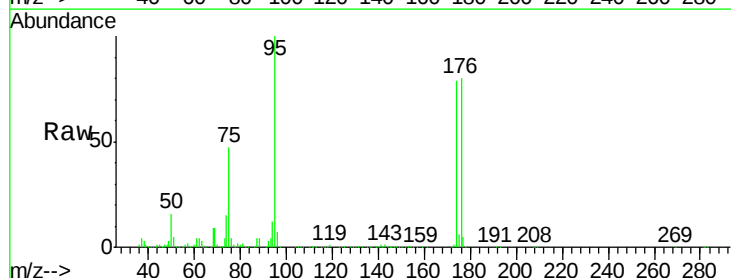
Tgt Ion: 95 Resp: 227762

Ion Ratio Lower Upper

95 100

174 81.8 0.0 159.4

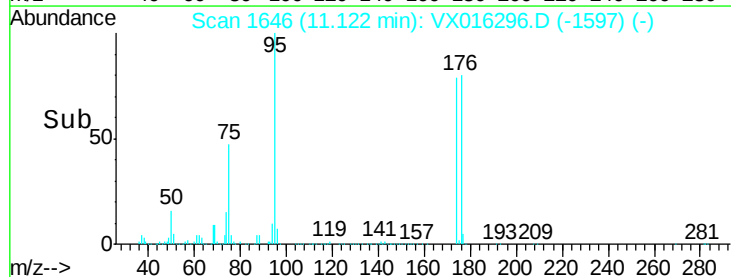
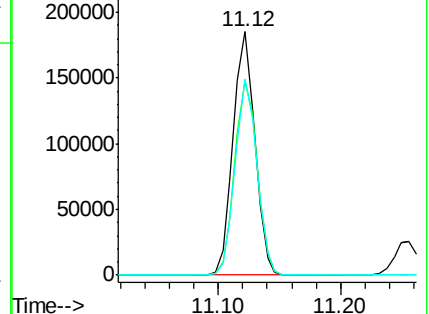
176 80.5 0.0 157.6

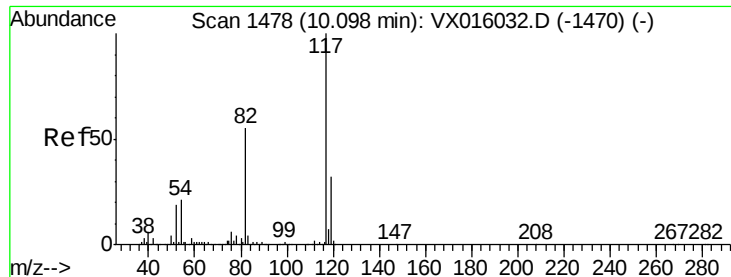


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

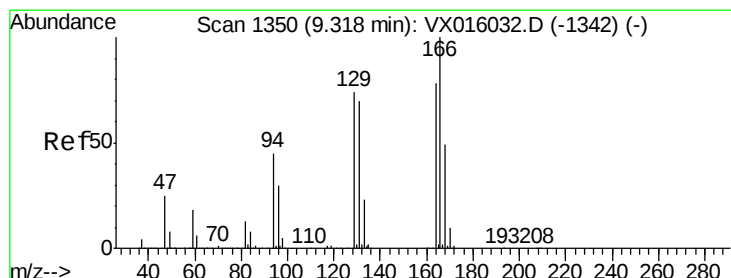
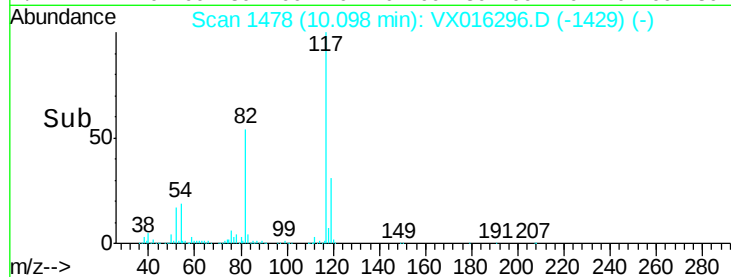
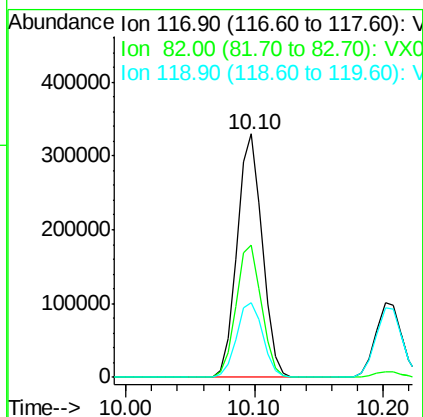
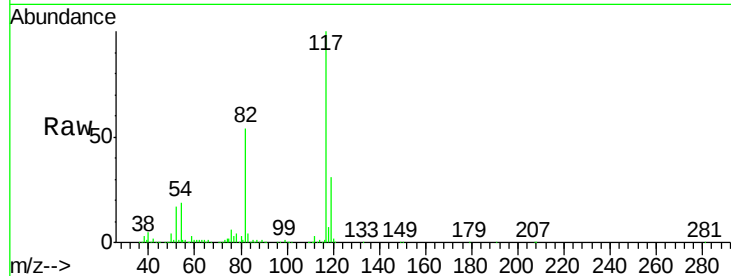




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

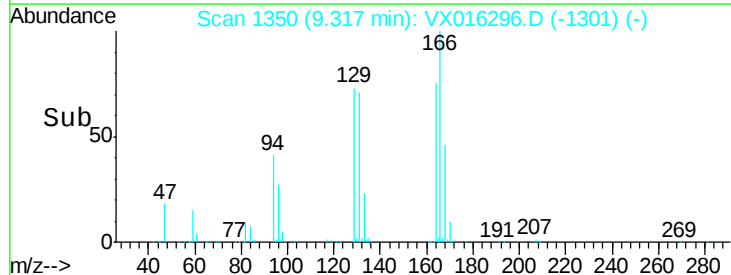
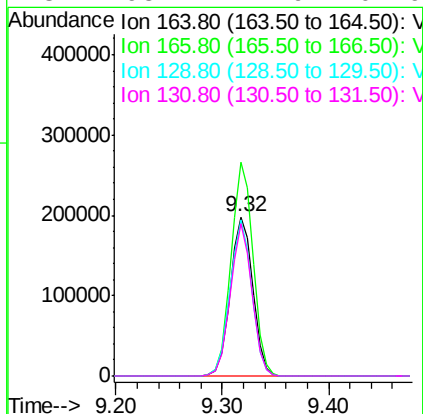
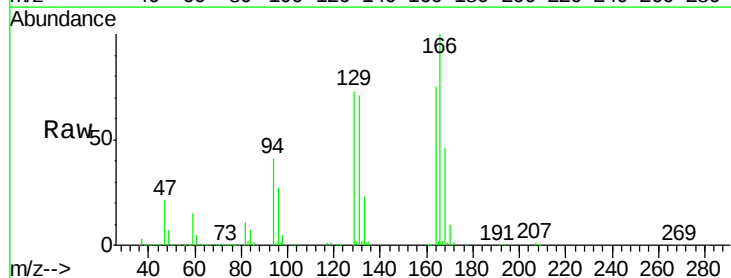
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

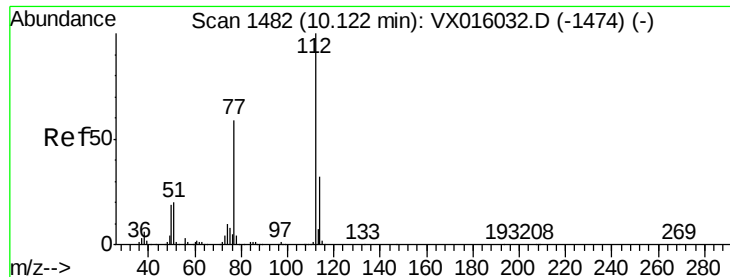
Tot Ion:117 Resp: 445095  
Ion Ratio Lower Upper  
117 100  
82 54.5 44.4 66.6  
119 30.8 25.5 38.3



#64  
Tetrachloroethene  
Concen: 53.714 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion:164 Resp: 293500  
Ion Ratio Lower Upper  
164 100  
166 134.1 102.9 154.3  
129 97.7 76.1 114.1  
131 95.4 71.9 107.9





#65

Chlorobenzene

Concen: 58.579 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

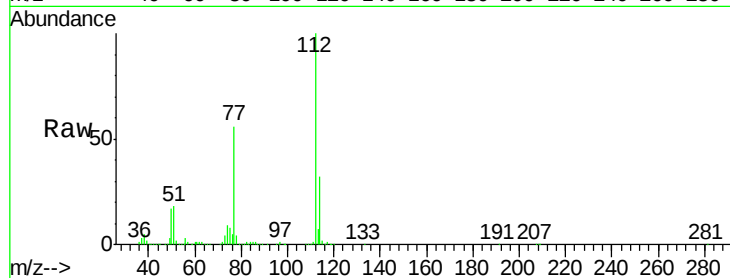
VSTDCCC050

Tot Ion:112 Resp: 545939

Ion Ratio Lower Upper

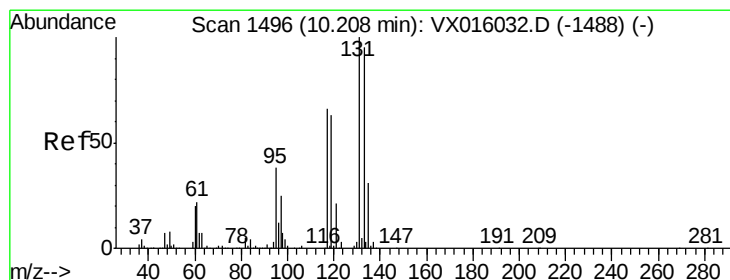
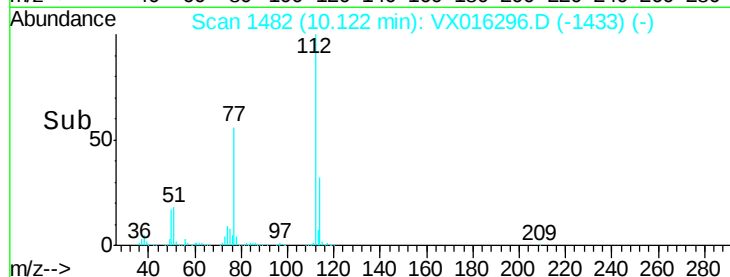
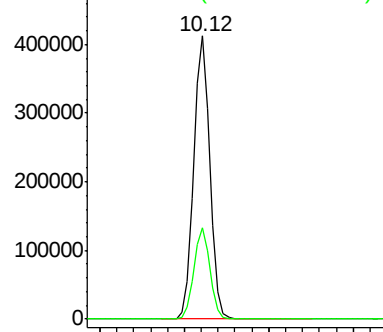
112 100

114 32.2 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 60.376 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

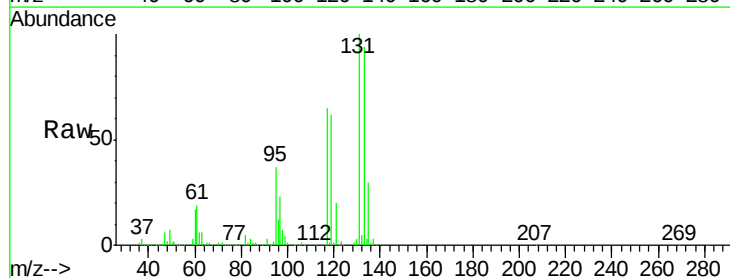
Tgt Ion:131 Resp: 207977

Ion Ratio Lower Upper

131 100

133 96.0 48.3 144.8

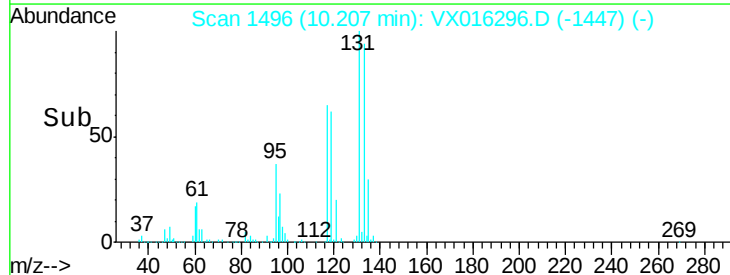
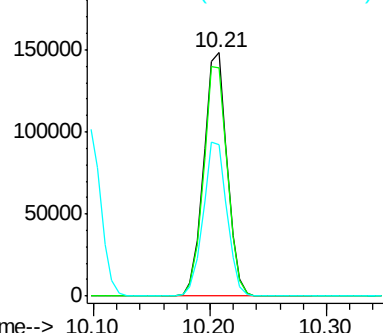
119 63.9 32.3 96.9

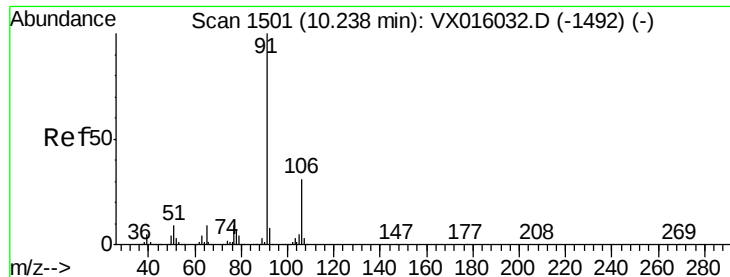


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 57.729 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

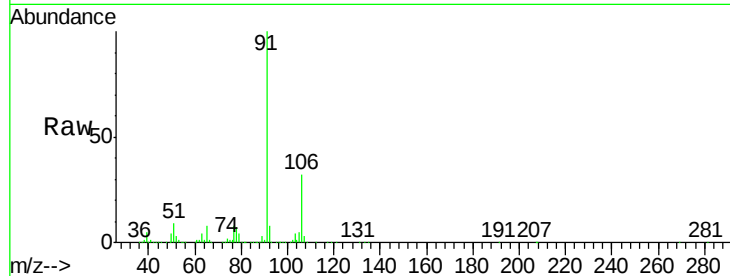
VSTDCCC050

Tot Ion: 91 Resp: 959967

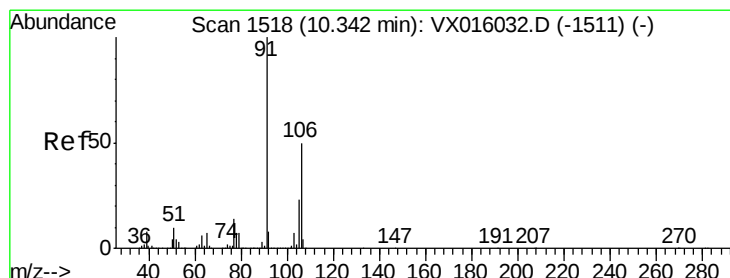
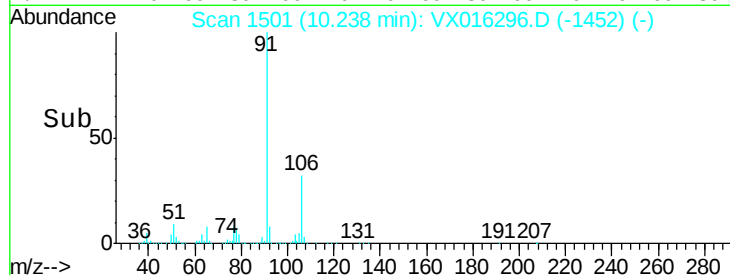
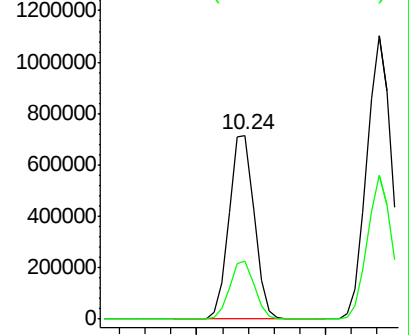
Ion Ratio Lower Upper

91 100

106 31.9 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX016032.D (-1492) (-)



#68

m/p-Xylenes

Concen: 117.278 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016296.D

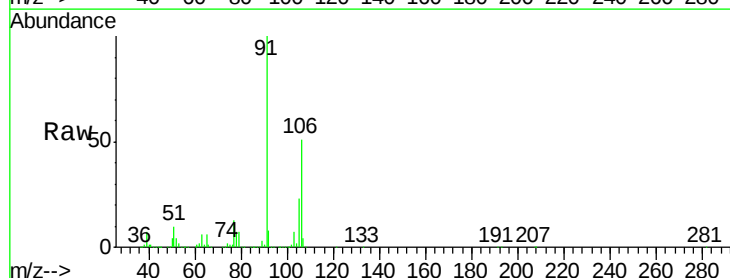
Acq: 18 May 2020 13:57

Tgt Ion: 106 Resp: 730666

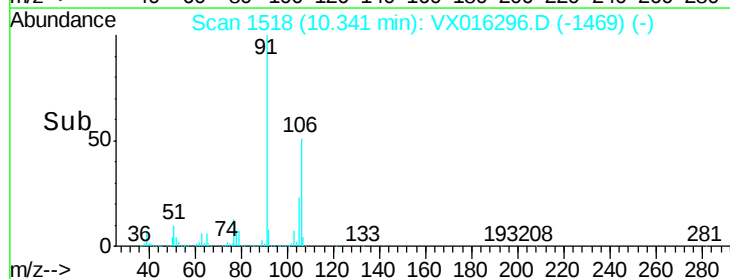
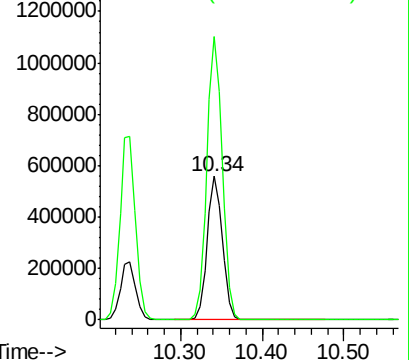
Ion Ratio Lower Upper

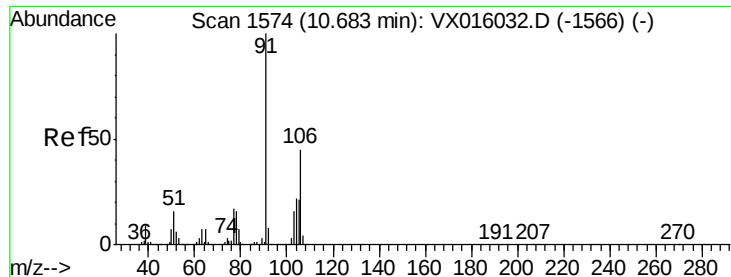
106 100

91 200.2 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): VX016032.D (-1511) (-)

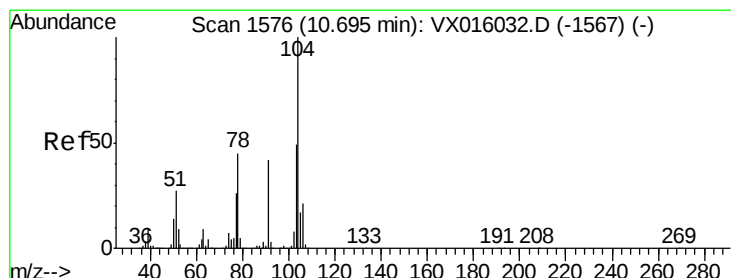
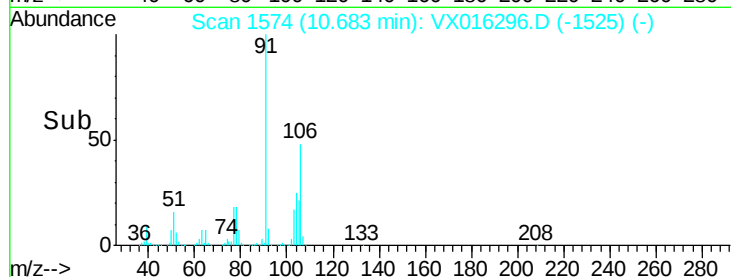
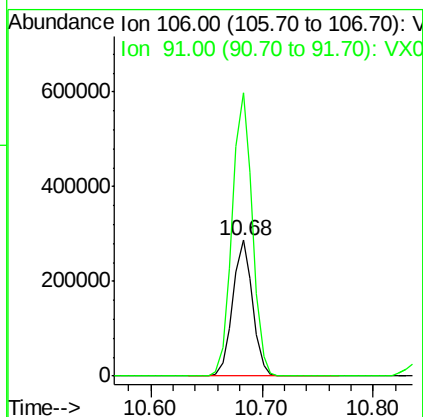
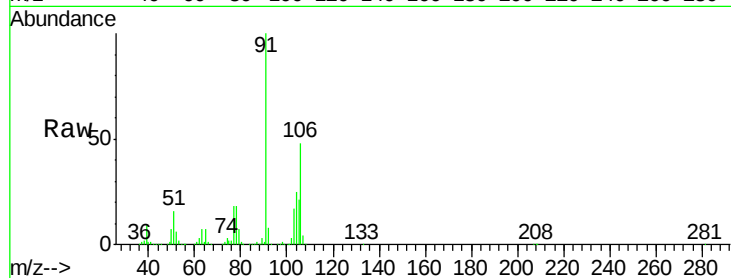




#69  
o-Xylene  
Concen: 58.998 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

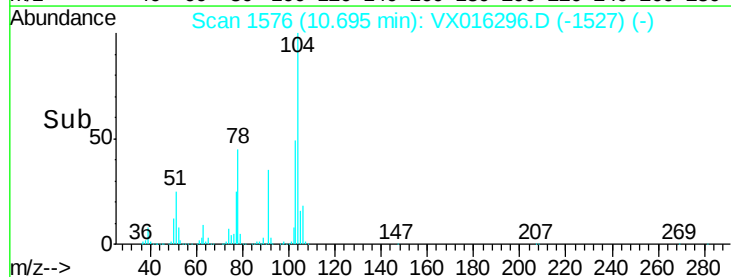
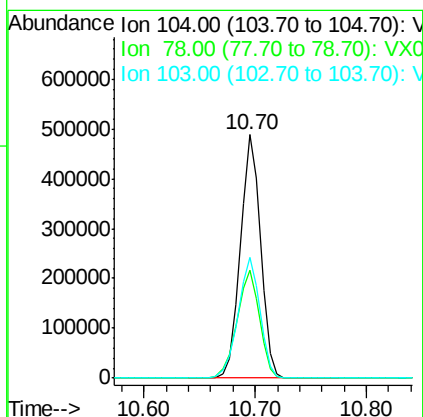
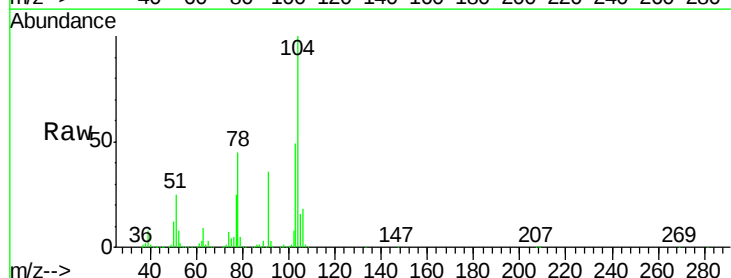
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

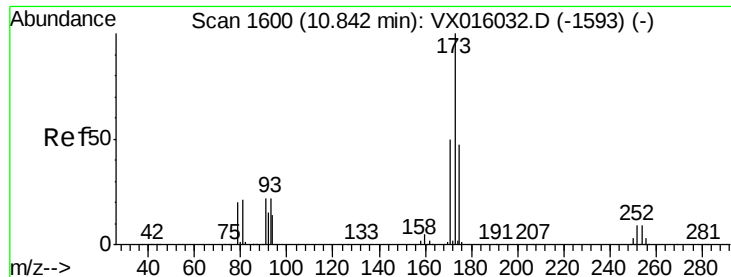
Tot Ion:106 Resp: 353324  
Ion Ratio Lower Upper  
106 100  
91 211.1 107.5 322.6



#70  
Styrene  
Concen: 60.350 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016296.D  
Acq: 18 May 2020 13:57

Tgt Ion:104 Resp: 613150  
Ion Ratio Lower Upper  
104 100  
78 49.6 40.2 60.2  
103 53.7 43.0 64.6





#71

Bromoform

Concen: 62.092 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

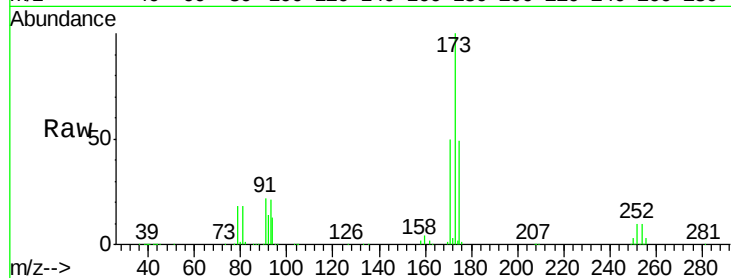
Tot Ion:173 Resp: 174261

Ion Ratio Lower Upper

173 100

175 49.8 24.0 72.0

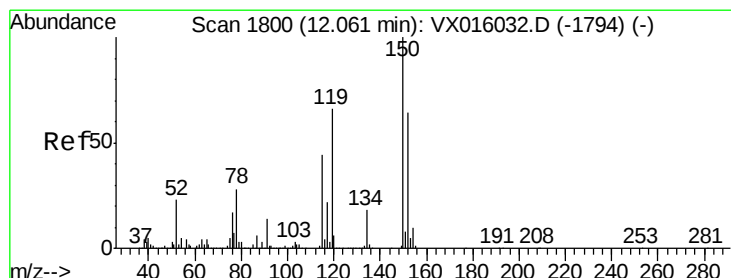
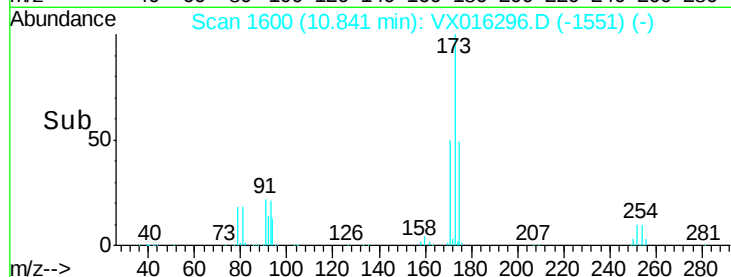
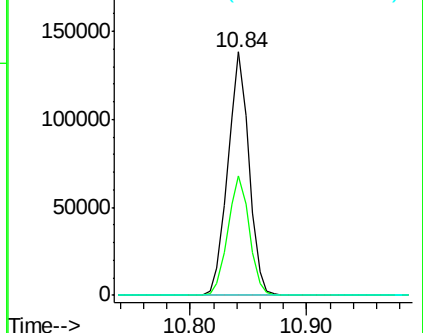
254 0.2 0.1 0.1#



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: VX016296.D

Acq: 18 May 2020 13:57

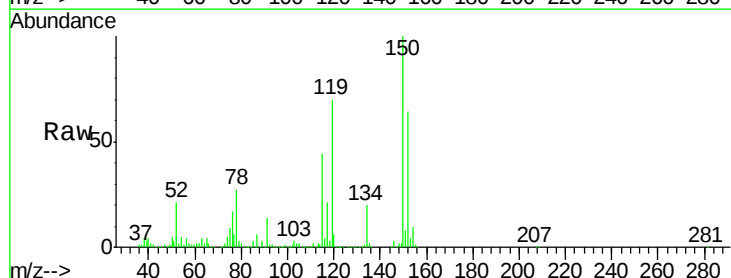
Tgt Ion:152 Resp: 221988

Ion Ratio Lower Upper

152 100

115 83.4 41.3 124.1

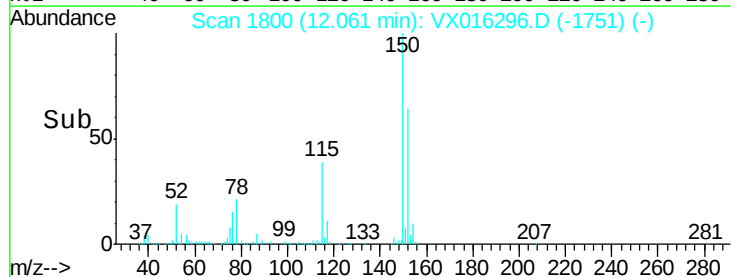
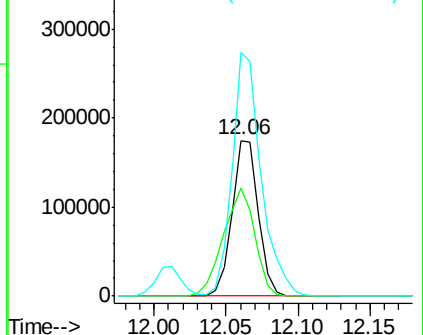
150 173.8 0.0 352.2

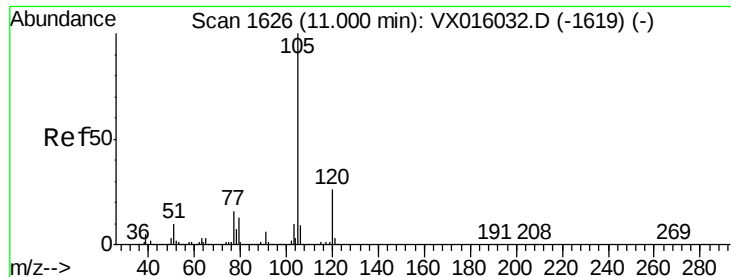


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 57.154 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

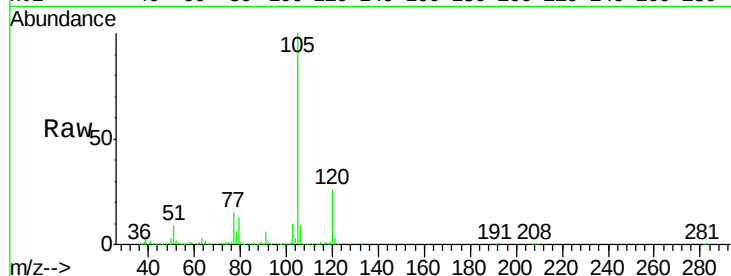
VSTDCCC050

Tot Ion:105 Resp: 922816

Ion Ratio Lower Upper

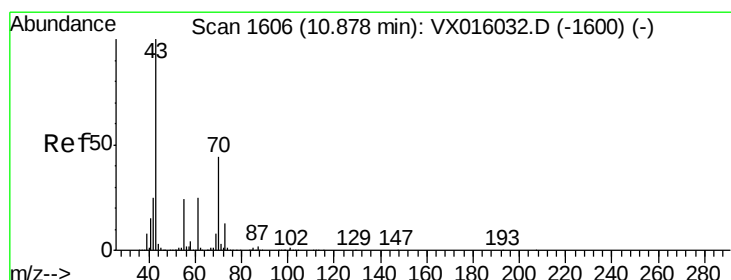
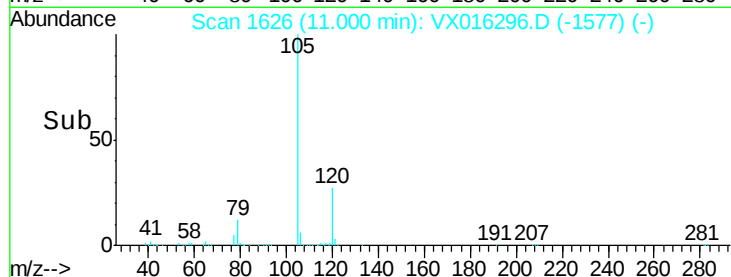
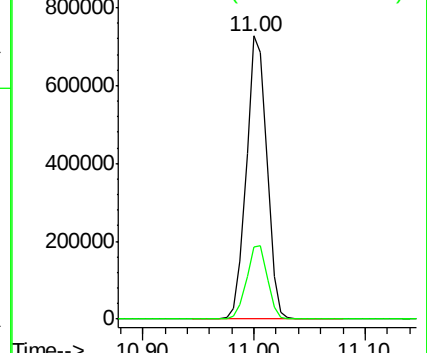
105 100

120 26.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 55.785 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Tgt Ion: 43 Resp: 420128

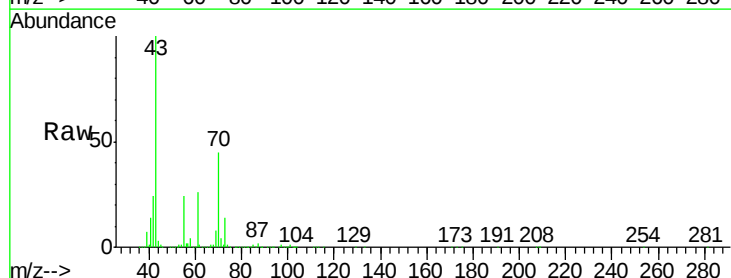
Ion Ratio Lower Upper

43 100

70 47.0 36.5 54.7

55 25.2 19.7 29.5

61 26.6 20.9 31.3

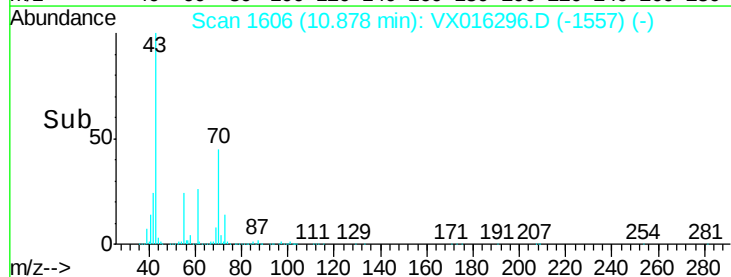
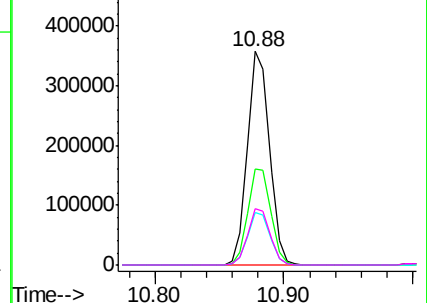


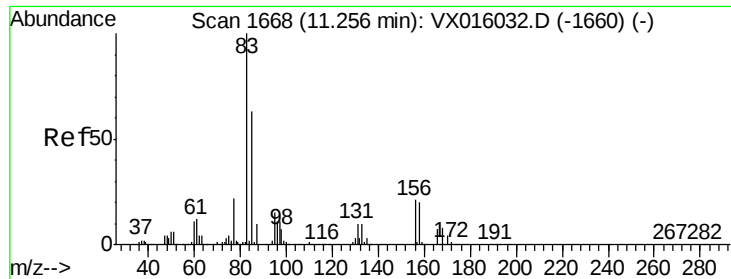
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 66.898 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

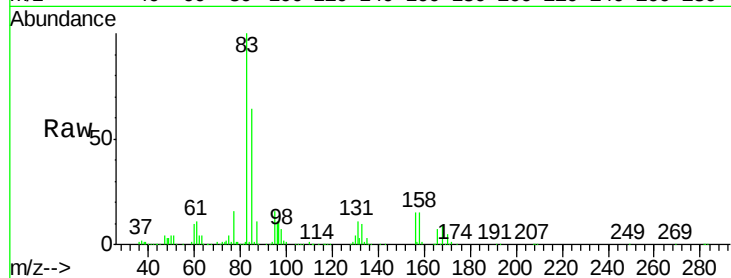
Tot Ion: 83 Resp: 221150

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

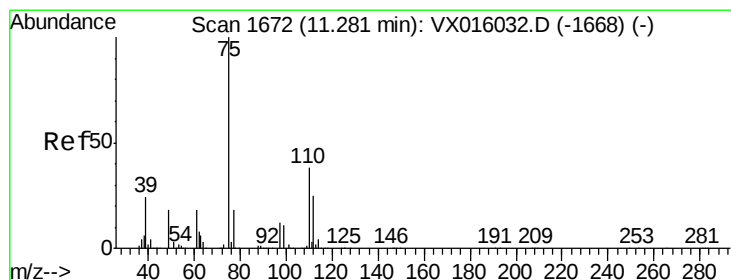
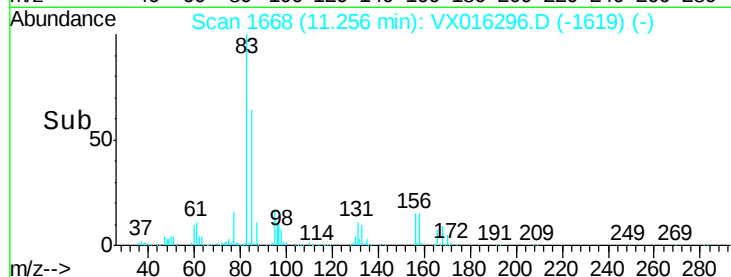
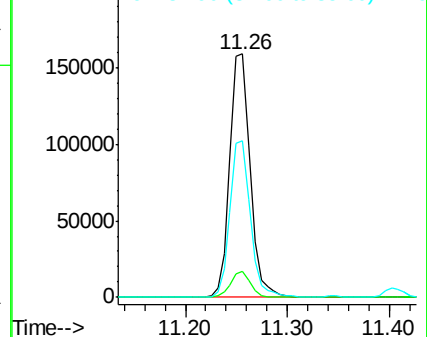
85 64.1 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 76.127 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016296.D

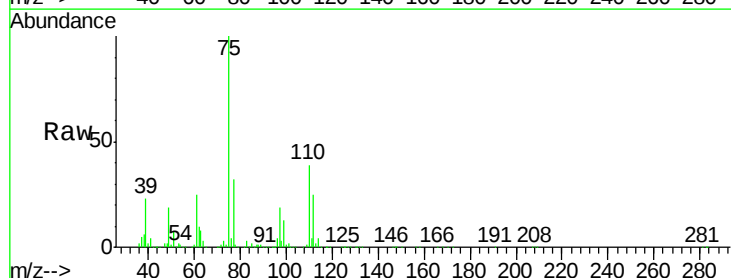
Acq: 18 May 2020 13:57

Tgt Ion: 75 Resp: 383486

Ion Ratio Lower Upper

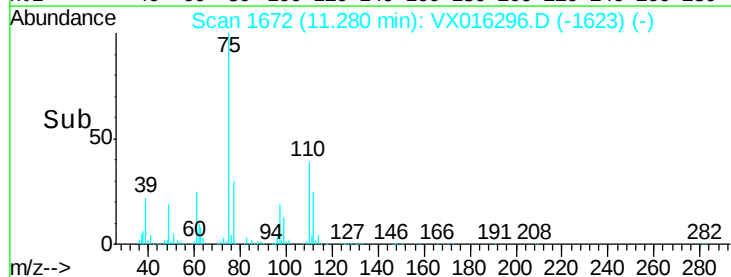
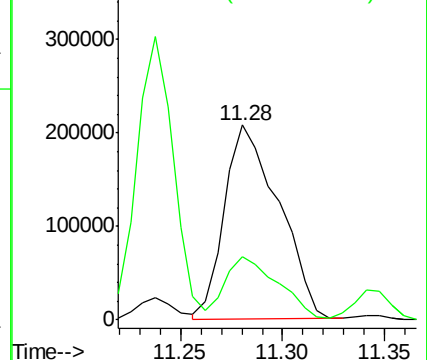
75 100

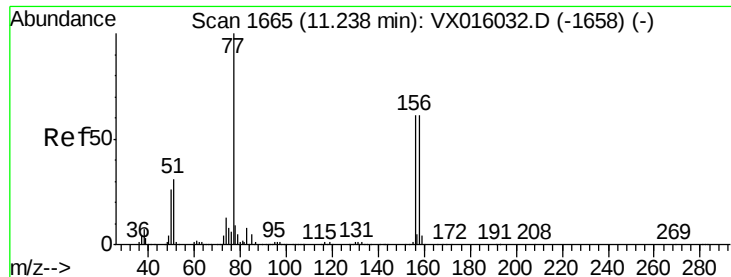
77 31.8 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 57.934 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

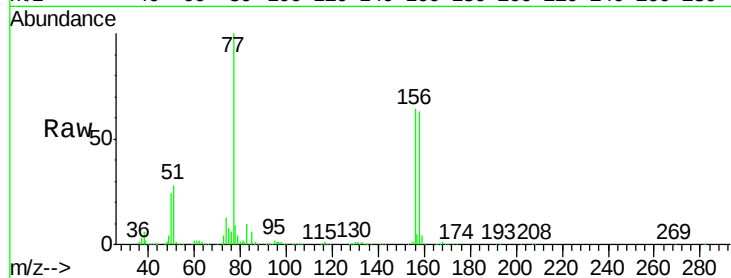
Tot Ion:156 Resp: 241446

Ion Ratio Lower Upper

156 100

77 157.2 80.1 240.3

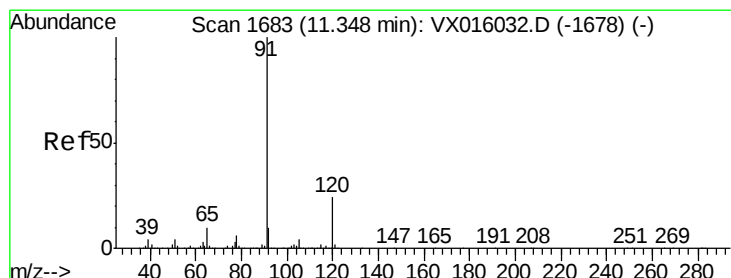
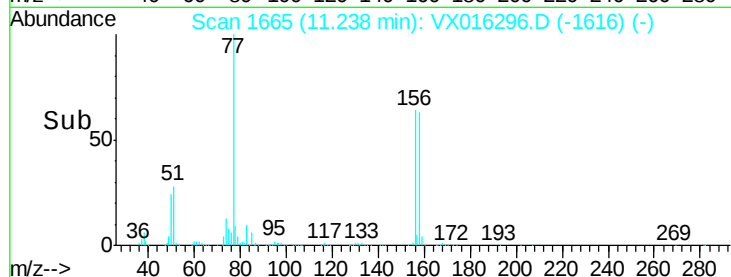
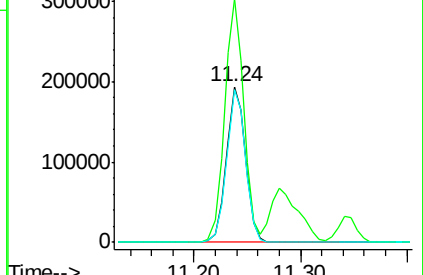
158 97.2 49.4 148.2



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: 55.267 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016296.D

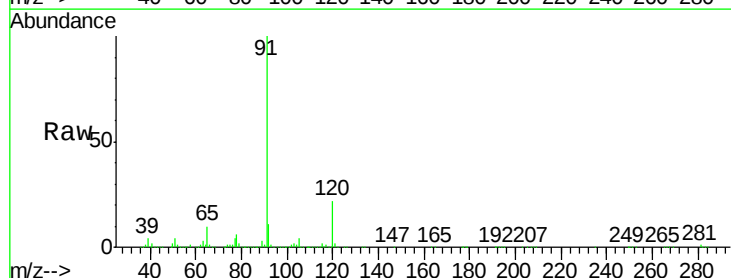
Acq: 18 May 2020 13:57

Tgt Ion: 91 Resp: 1038106

Ion Ratio Lower Upper

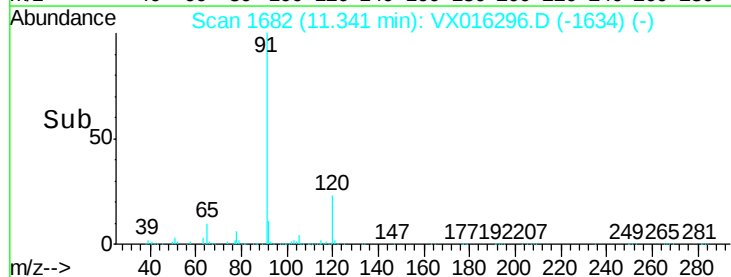
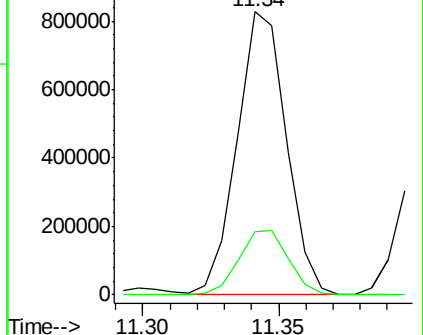
91 100

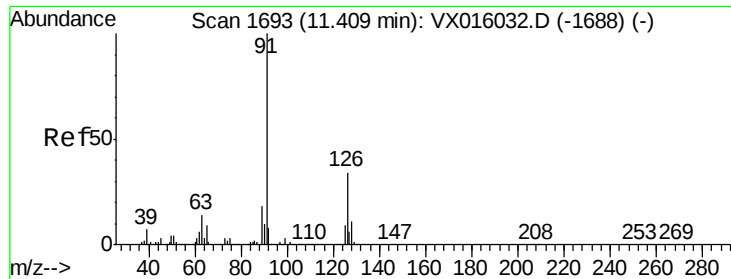
120 23.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 56.837 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

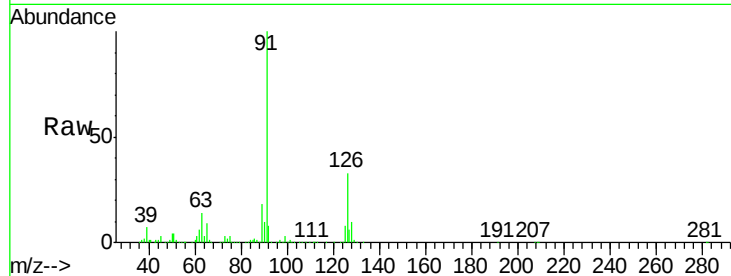
VSTDCCC050

Tot Ion: 91 Resp: 630170

Ion Ratio Lower Upper

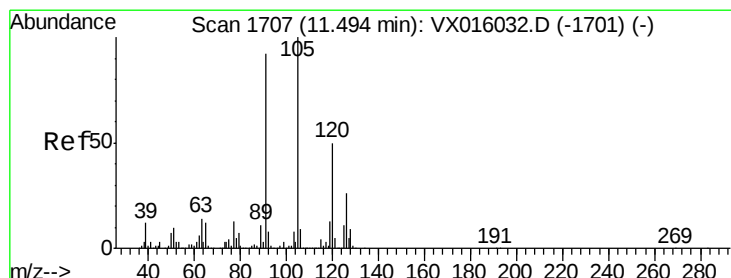
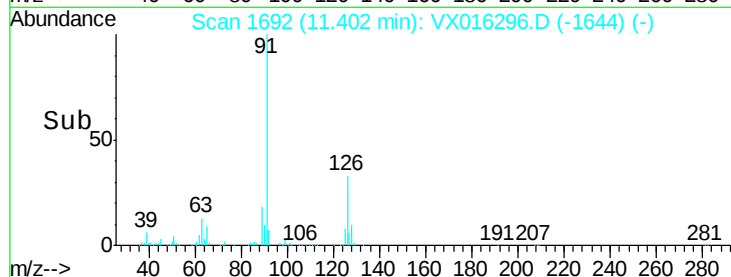
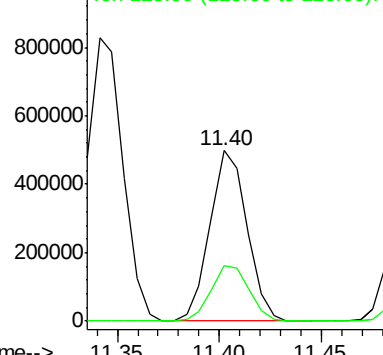
91 100

126 33.8 16.9 50.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 55.786 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016296.D

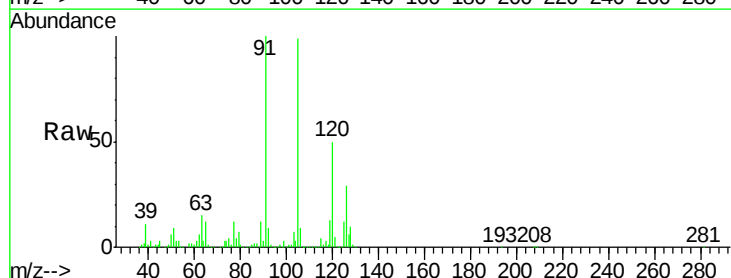
Acq: 18 May 2020 13:57

Tgt Ion:105 Resp: 760512

Ion Ratio Lower Upper

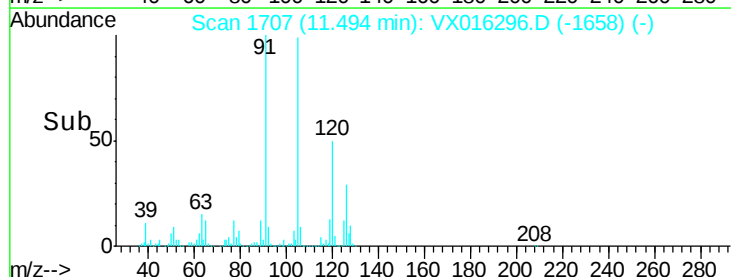
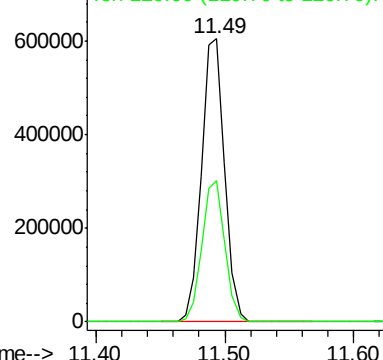
105 100

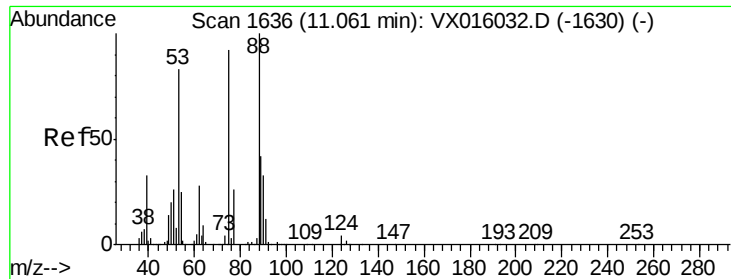
120 49.7 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 57.593 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

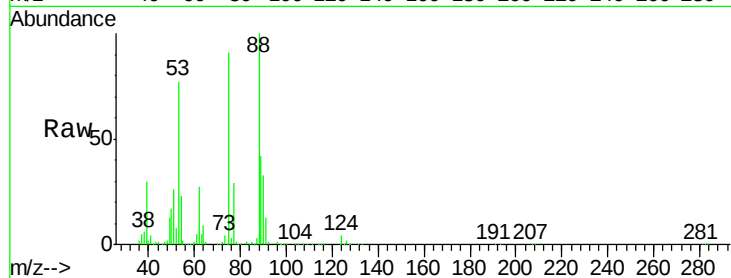
Tot Ion: 75 Resp: 121742

Ion Ratio Lower Upper

75 100

53 85.2 73.1 109.7

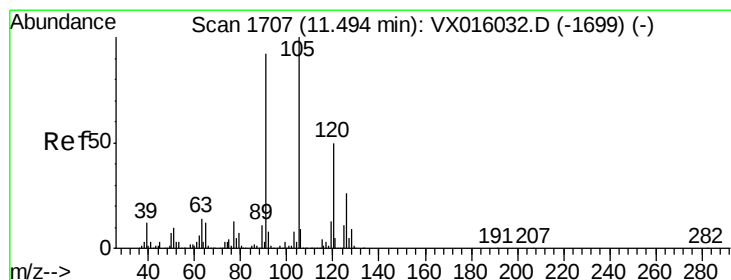
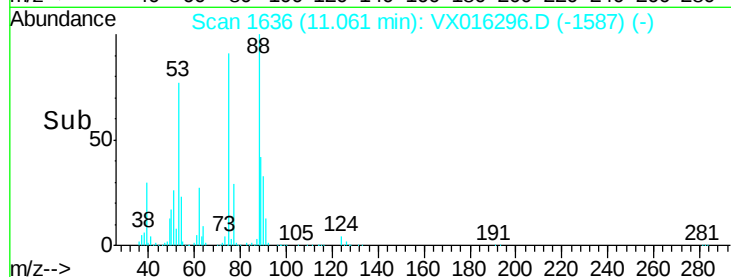
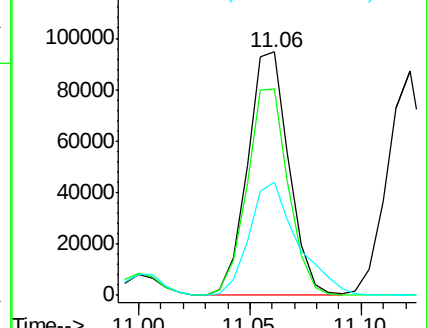
89 54.8 36.7 55.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 56.902 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016296.D

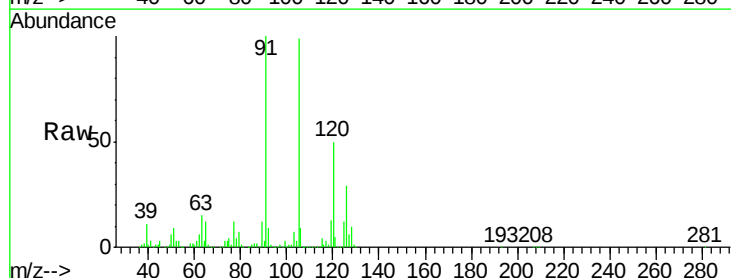
Acq: 18 May 2020 13:57

Tgt Ion: 91 Resp: 745017

Ion Ratio Lower Upper

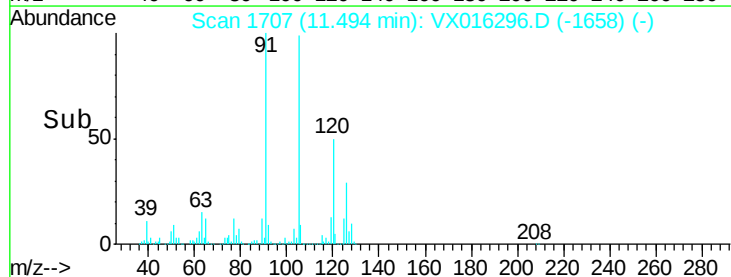
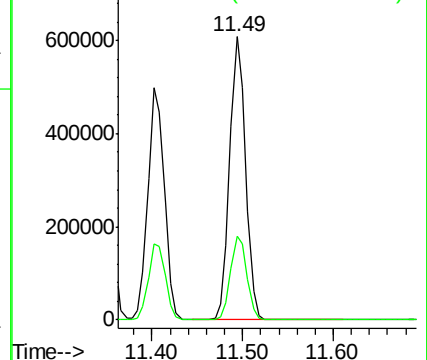
91 100

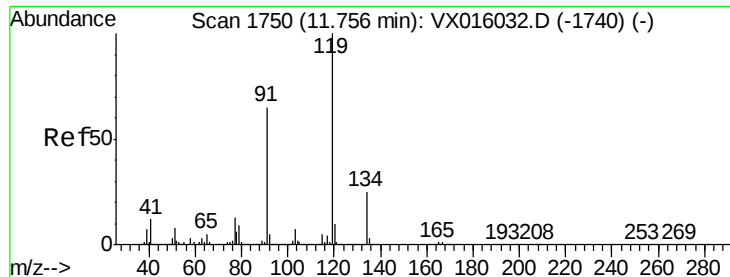
126 30.1 14.8 44.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 54.305 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

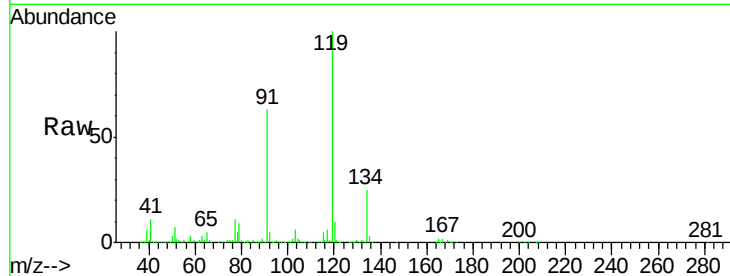
Tot Ion:119 Resp: 638005

Ion Ratio Lower Upper

119 100

91 62.4 32.8 98.4

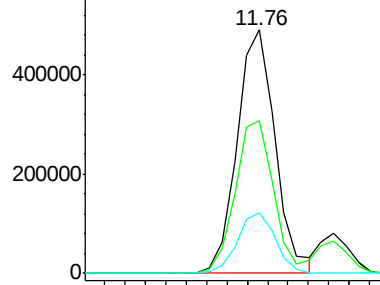
134 24.5 12.4 37.0



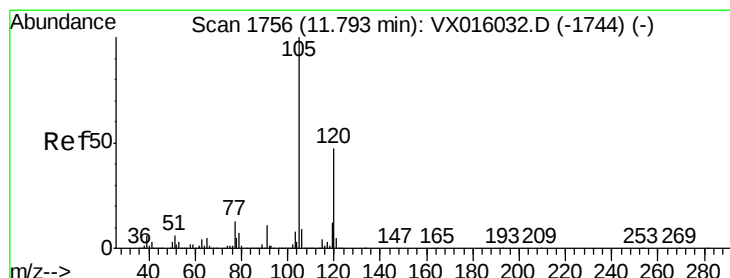
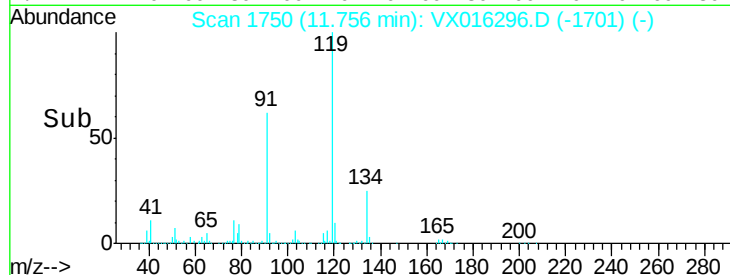
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 55.721 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016296.D

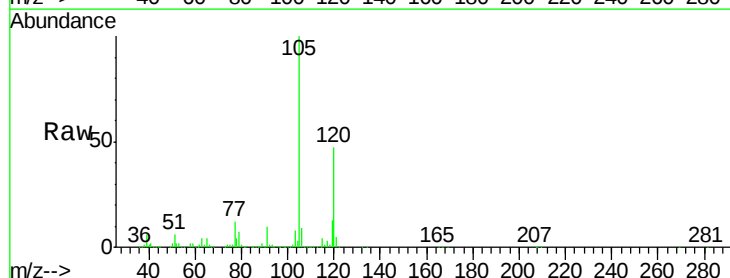
Acq: 18 May 2020 13:57

Tgt Ion:105 Resp: 767972

Ion Ratio Lower Upper

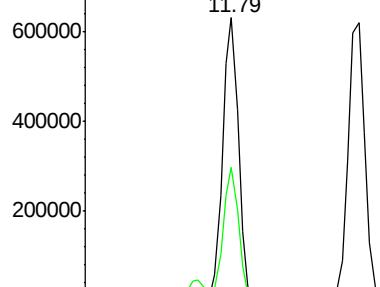
105 100

120 46.1 23.0 69.0

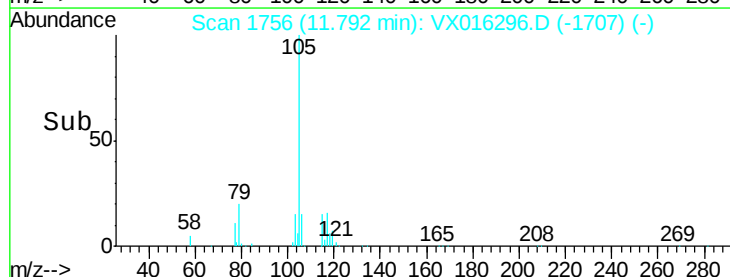


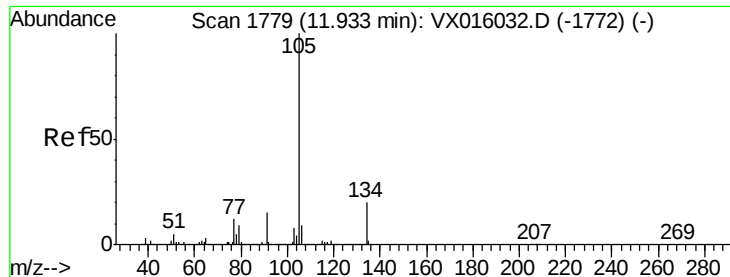
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





#85

sec-Butylbenzene

Concen: 50.066 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

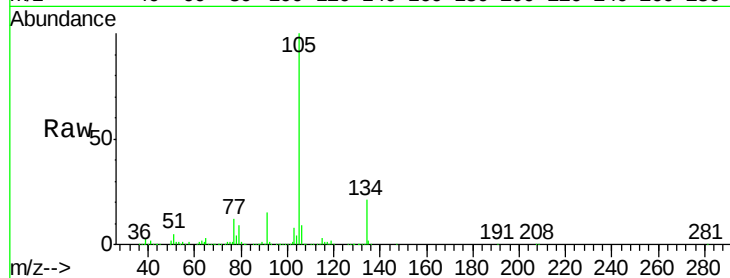
VSTDCCC050

Tot Ion:105 Resp: 794176

Ion Ratio Lower Upper

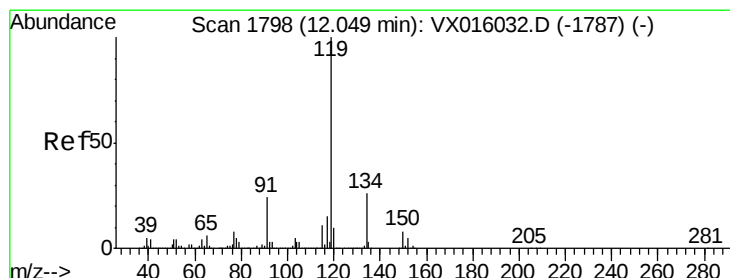
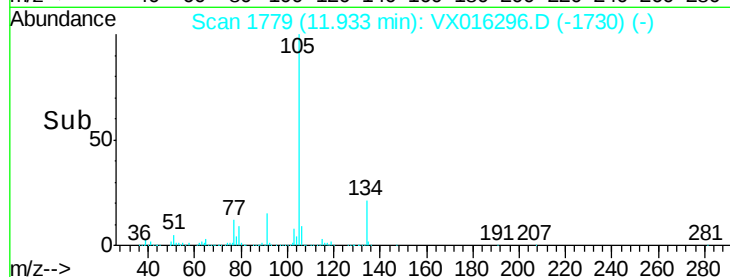
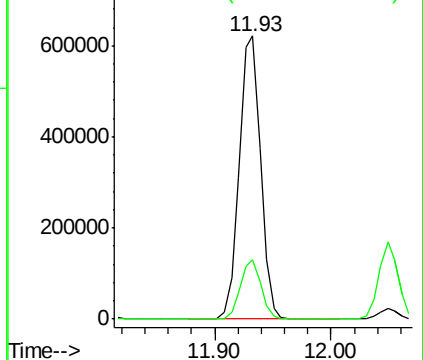
105 100

134 20.3 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.189 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

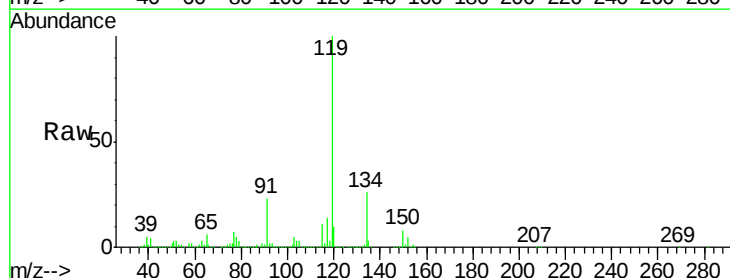
Tgt Ion:119 Resp: 753902

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

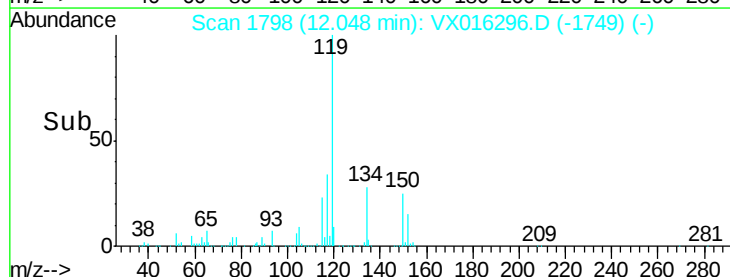
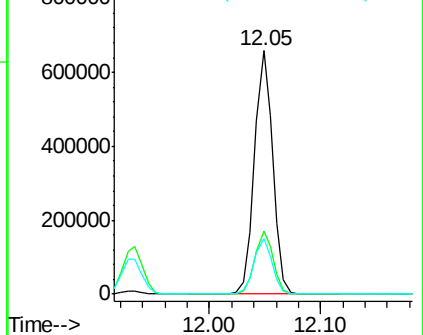
91 22.7 11.8 35.4

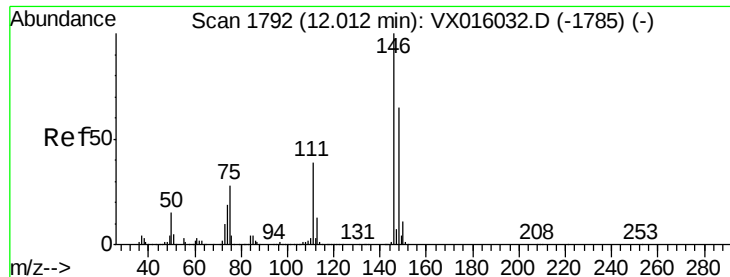


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

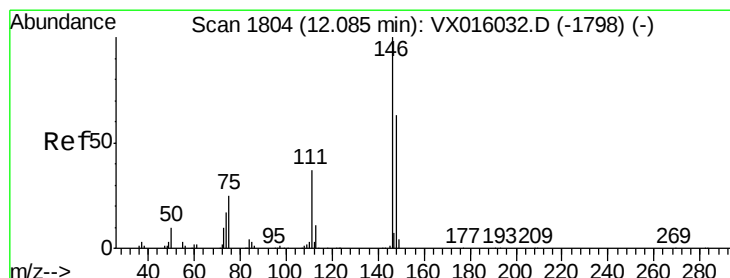
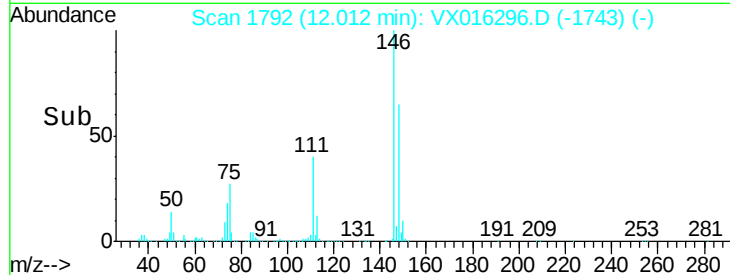
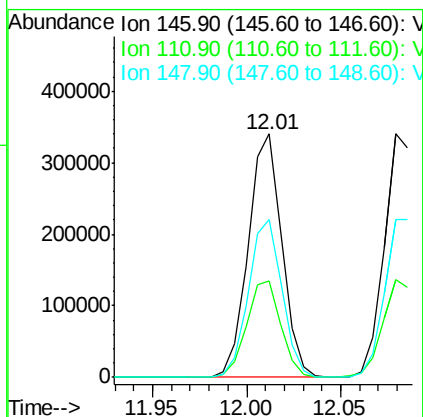
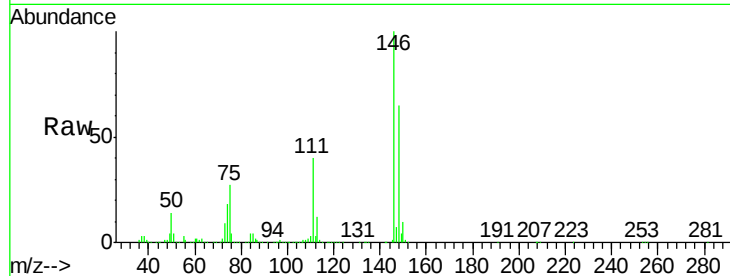




#87  
 1,3-Dichlorobenzene  
 Concen: 56.171 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

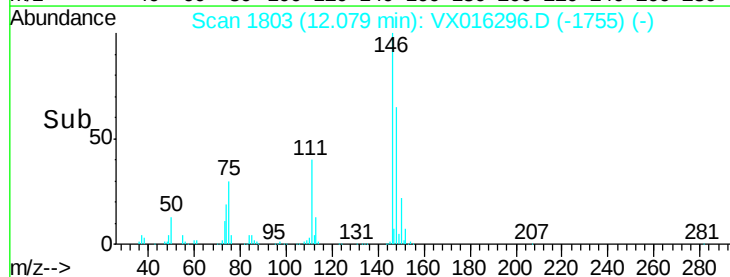
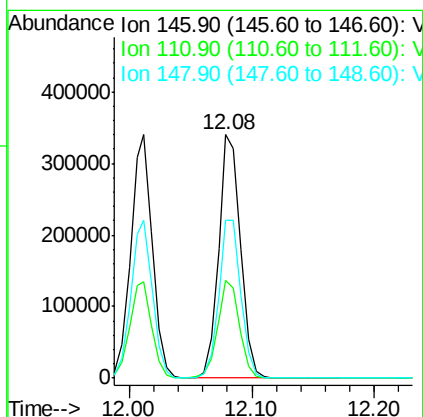
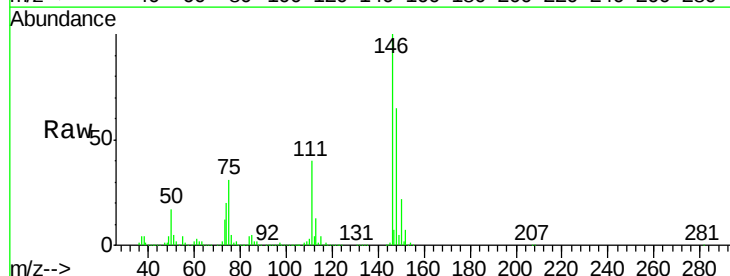
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

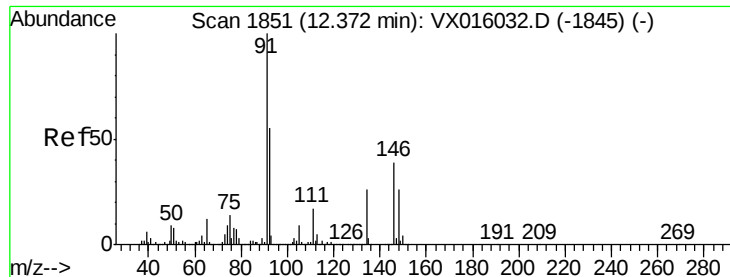
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.5  | 20.2  | 60.6  |
| 148     | 64.9  | 32.1  | 96.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 55.570 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.01 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.2  | 19.6  | 58.7  |
| 148     | 65.6  | 31.8  | 95.3  |





#89

n-Butylbenzene

Concen: 47.187 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

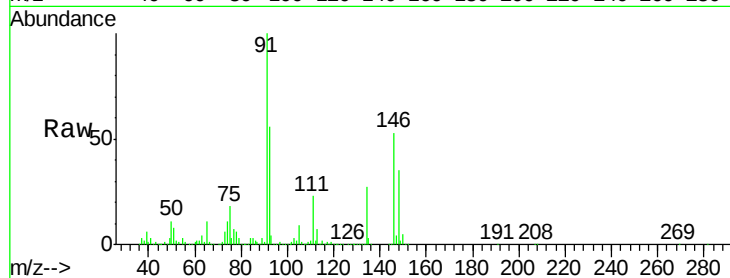
Tot Ion: 91 Resp: 634876

Ion Ratio Lower Upper

91 100

92 55.1 27.6 82.7

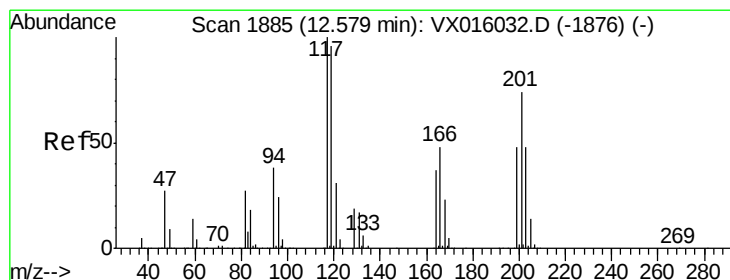
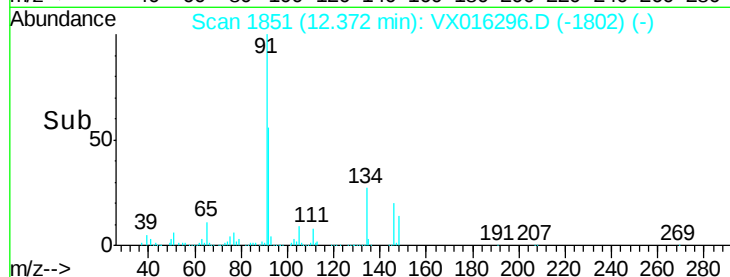
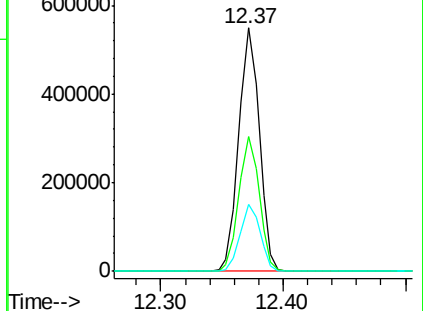
134 27.1 13.4 40.1



Abundance Ion 91.00 (90.70 to 91.70): VX016032.D (-1845) (-)

Ion 92.00 (91.70 to 92.70): VX016032.D (-1845) (-)

Ion 134.00 (133.70 to 134.70): VX016032.D (-1845) (-)



#90

Hexachloroethane

Concen: 51.034 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016296.D

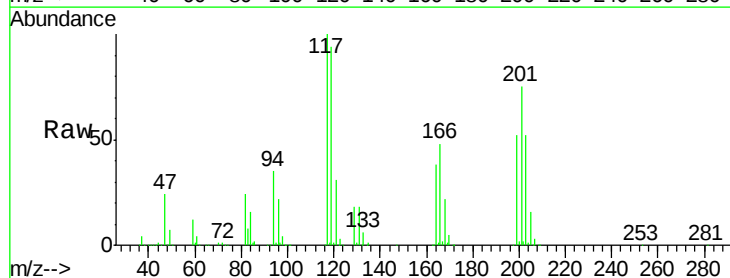
Acq: 18 May 2020 13:57

Tgt Ion: 117 Resp: 129082

Ion Ratio Lower Upper

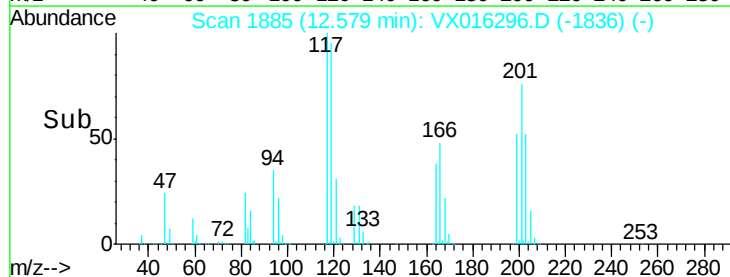
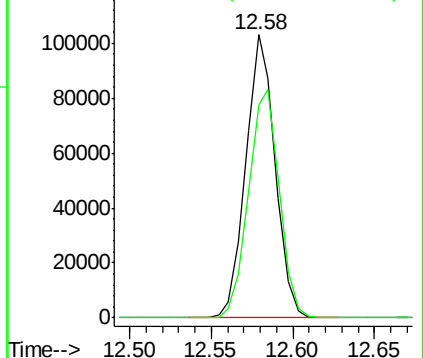
117 100

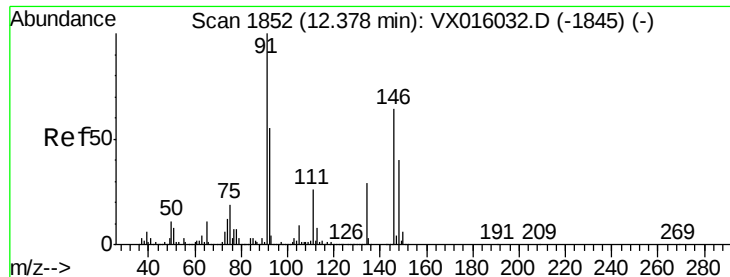
201 84.9 39.8 119.3



Abundance Ion 116.80 (116.50 to 117.50): VX016032.D (-1876) (-)

Ion 200.70 (200.40 to 201.40): VX016032.D (-1876) (-)





#91

1,2-Dichlorobenzene

Concen: 57.117 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

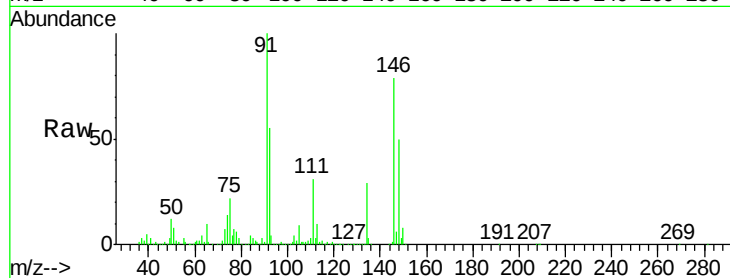
Tot Ion:146 Resp: 411551

Ion Ratio Lower Upper

146 100

111 41.0 21.1 63.1

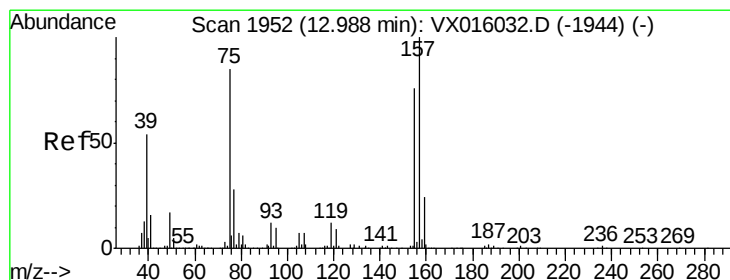
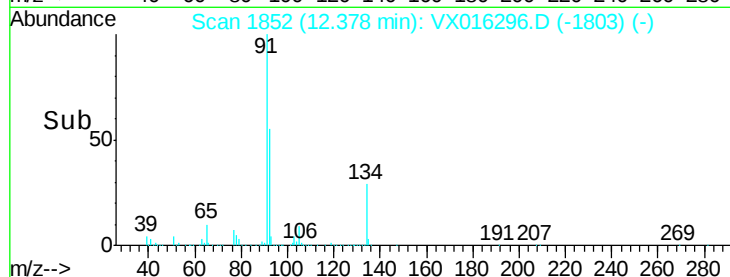
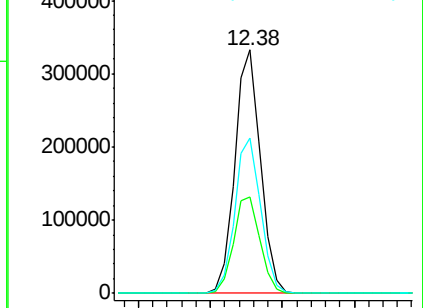
148 64.4 32.4 97.0



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: 52.766 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.01 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

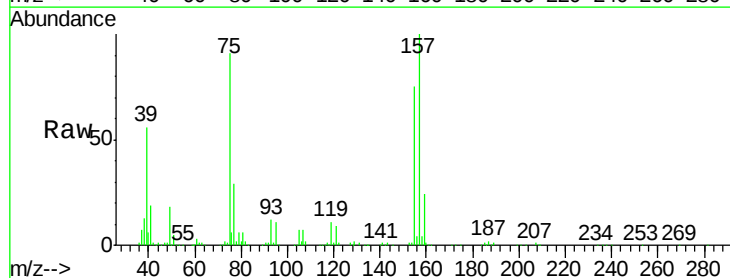
Tgt Ion: 75 Resp: 70055

Ion Ratio Lower Upper

75 100

155 91.6 42.5 127.5

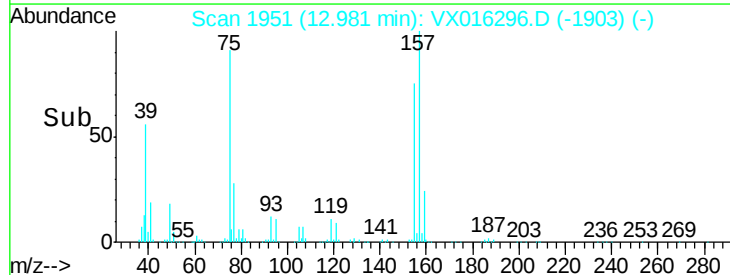
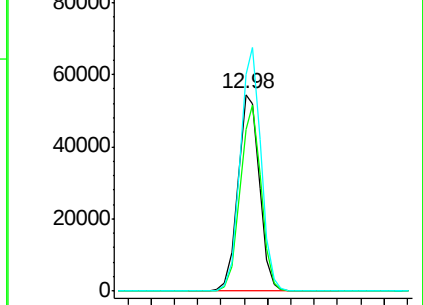
157 119.3 55.3 165.8

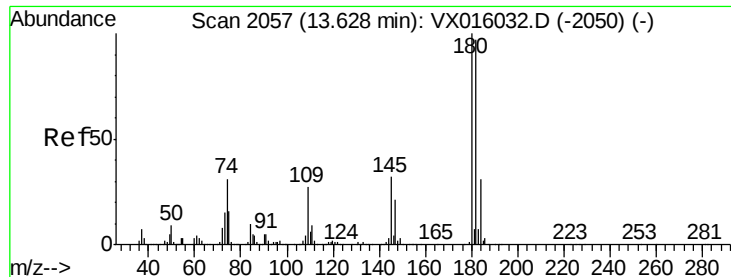


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

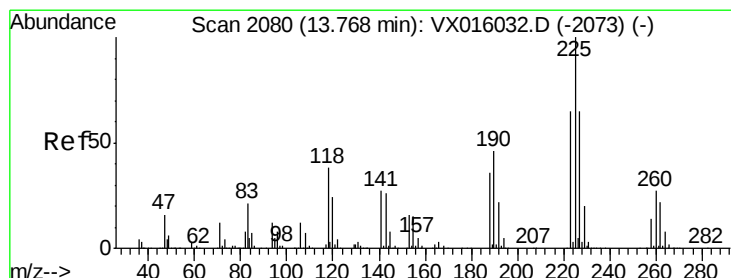
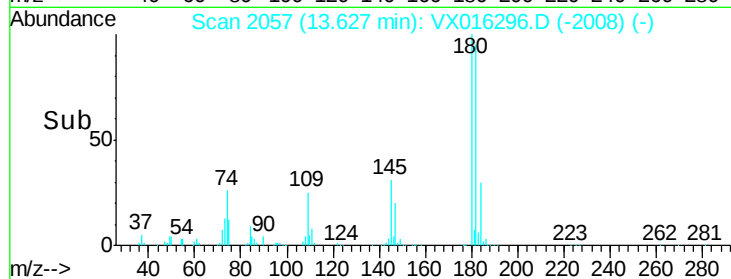
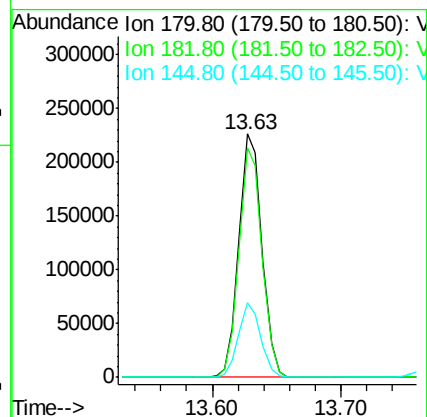
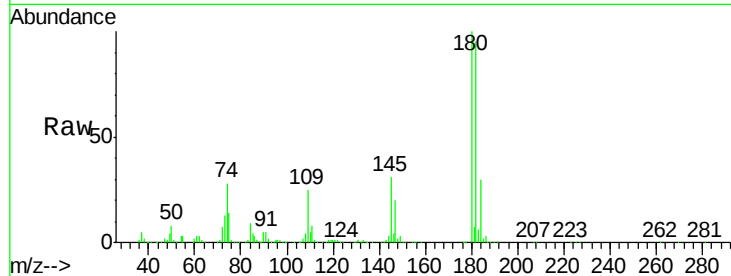




#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.262 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

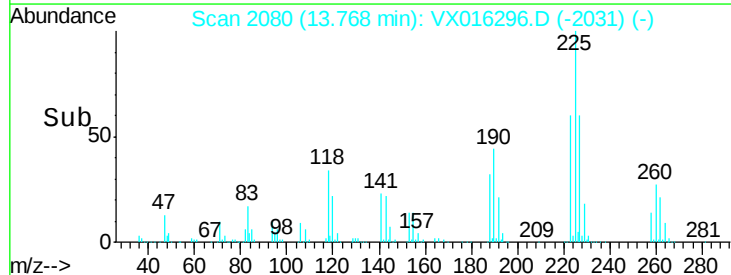
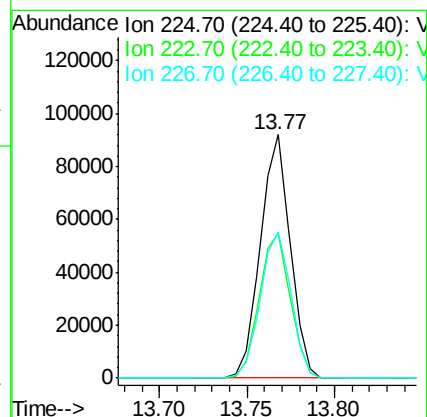
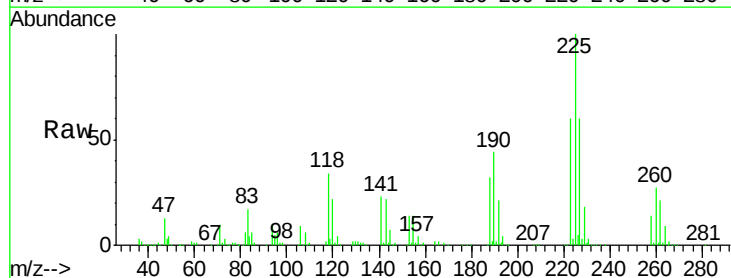
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

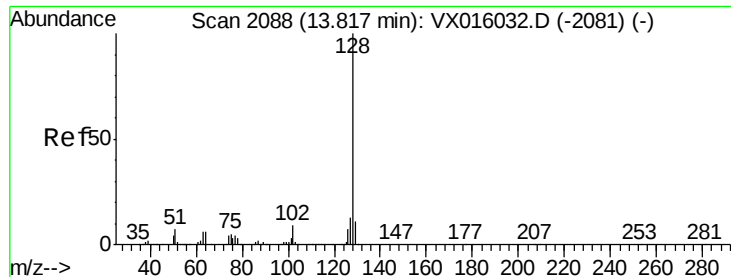
Tot Ion:180 Resp: 284134  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 48.7 146.1  
 145 29.7 15.7 47.1



#94  
 Hexachlorobutadiene  
 Concen: 47.680 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016296.D  
 Acq: 18 May 2020 13:57

Tgt Ion:225 Resp: 109468  
 Ion Ratio Lower Upper  
 225 100  
 223 61.7 32.3 96.9  
 227 61.5 31.8 95.4





#95

Naphthalene

Concen: 55.855 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

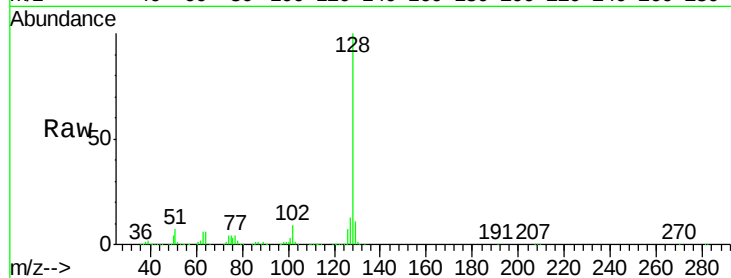
Tot Ion:128 Resp: 964817

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

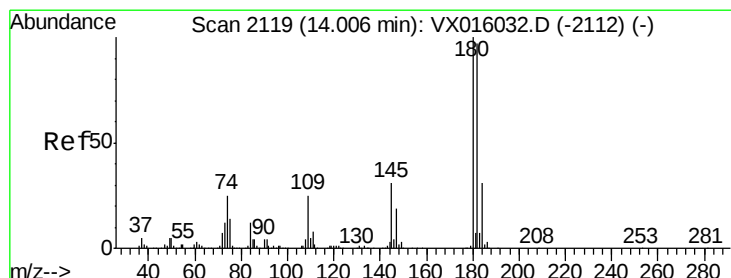
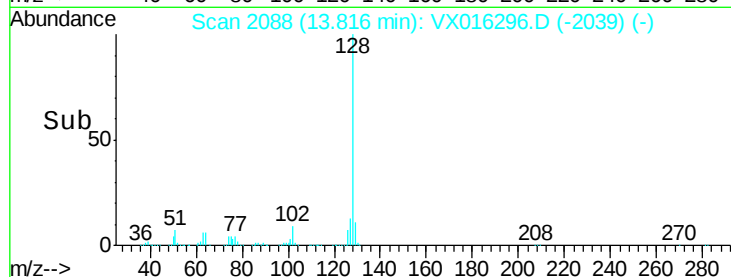
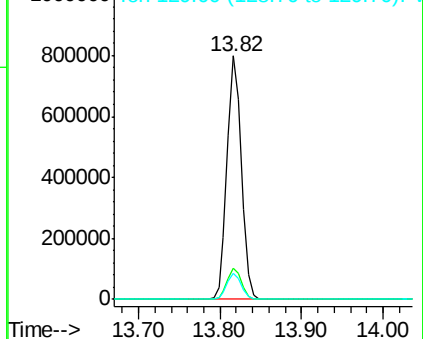
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 52.298 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016296.D

Acq: 18 May 2020 13:57

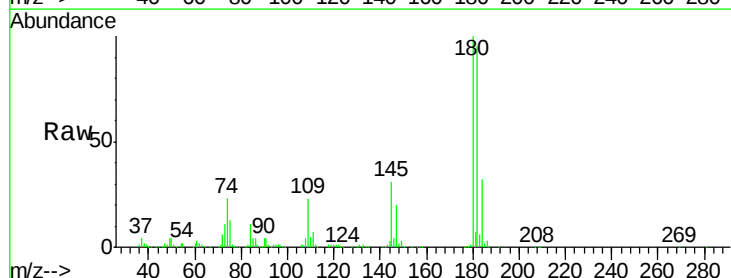
Tgt Ion:180 Resp: 272662

Ion Ratio Lower Upper

180 100

182 95.0 48.4 145.0

145 31.6 16.4 49.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

