

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX050718\  
 Data File : VX001478.D  
 Acq On : 07 May 2018 20:40  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 08 06:10:39 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X050518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sun May 06 07:59:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 247078   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 325725   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 309936   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 223594   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 178649   | 50.31 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.62% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 148028   | 51.09 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.18% |      |
| 50) Toluene-d8            | 8.72   | 98  | 535053   | 50.59 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.18% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 204665   | 50.41 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.82% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 177943  | 53.50  | ug/l | 99     |
| 3) Chloromethane              | 1.32 | 50  | 167802  | 51.80  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 174989  | 51.76  | ug/l | 100    |
| 5) Bromomethane               | 1.64 | 94  | 86908   | 56.62  | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 115960  | 51.89  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 265223  | 52.13  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 105766  | 53.04  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 152068  | 50.98  | ug/l | 100    |
| 10) Methyl Iodide             | 2.51 | 142 | 234835  | 54.56  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.09 | 59  | 202473  | 270.41 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 144444  | 52.83  | ug/l | 97     |
| 13) Acrolein                  | 2.30 | 56  | 40957   | 278.83 | ug/l | 95     |
| 14) Allyl chloride            | 2.73 | 41  | 268591  | 52.69  | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 448665  | 265.18 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 412027  | 255.51 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 360769  | 51.85  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 232815  | 54.95  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 504464  | 53.00  | ug/l | 99     |
| 20) Methylene Chloride        | 2.85 | 84  | 161141  | 50.47  | ug/l | 96     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 153740  | 50.39  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.88 | 45  | 505160  | 53.04  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.83 | 43  | 2140517 | 269.67 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 269239  | 50.61  | ug/l | 100    |
| 25) 2-Butanone                | 4.72 | 43  | 618825  | 265.48 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 195762  | 47.65  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 170191  | 52.37  | ug/l | 96     |
| 28) Bromochloromethane        | 5.03 | 49  | 119104  | 51.63  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.18 | 42  | 399124  | 267.61 | ug/l | 100    |
| 30) Chloroform                | 5.22 | 83  | 292935  | 53.45  | ug/l | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 240765  | 52.69  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 264218  | 55.16  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 212337  | 51.25  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.87 | 43  | 236652  | 52.10  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 238389  | 53.95  | ug/l | 98     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 08 06:10:39 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X050518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sun May 06 07:59:25 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 250785   | 51.20   | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 638501   | 52.76   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.07  | 41   | 134957   | 51.93   | ug/l   | 100      |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 245110   | 52.70   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.48  | 43   | 375979   | 53.92   | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 191117   | 51.67   | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 161812   | 53.63   | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 113029   | 52.92   | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 218104   | 55.18   | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.79  | 41   | 205750   | 54.19   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 89829    | 1095.16 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 1270161  | 274.14  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 426153   | 53.85   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 252354   | 56.49   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 234330   | 50.70   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 170460   | 53.47   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 256153   | 55.74   | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 278968   | 52.92   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 625407   | 277.46  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 961950   | 271.13  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 184254   | 56.44   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 180467   | 53.91   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 228786   | 52.96   | ug/l   | 99       |
| 65) Chlorobenzene              | 10.15 | 112  | 477884   | 52.57   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 181561   | 55.84   | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.26 | 91   | 791660   | 53.14   | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.37 | 106  | 636640   | 108.15  | ug/l   | 100      |
| 69) o-Xylene                   | 10.71 | 106  | 309184   | 54.04   | ug/l   | 99       |
| 70) Styrene                    | 10.72 | 104  | 516027   | 55.52   | ug/l   | 99       |
| 71) Bromoform                  | 10.87 | 173  | 150188   | 48.17   | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 829330   | 53.58   | ug/l   | 100      |
| 74) N-amyl acetate             | 6.48  | 43   | 375979   | 53.48   | ug/l # | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 247352   | 54.11   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 291554   | 64.29   | ug/l   | 87       |
| 77) Bromobenzene               | 11.26 | 156  | 236120   | 52.47   | ug/l   | 99       |
| 78) n-propylbenzene            | 11.37 | 91   | 923541   | 54.79   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 548175   | 52.85   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 698918   | 54.23   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 67189    | 47.48   | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 646287   | 54.01   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 699194   | 54.53   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 724016   | 54.66   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 841999   | 54.71   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 775399   | 54.92   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 421798   | 52.43   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 430498   | 52.47   | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.40 | 91   | 631399   | 53.97   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 118762   | 55.86   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 433824   | 53.01   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 58588    | 58.33   | ug/l   | 97       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: May 08 06:10:39 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X050518W.M  
Quant Title : SW846 8260  
QLast Update : Sun May 06 07:59:25 2018  
Response via : Initial Calibration

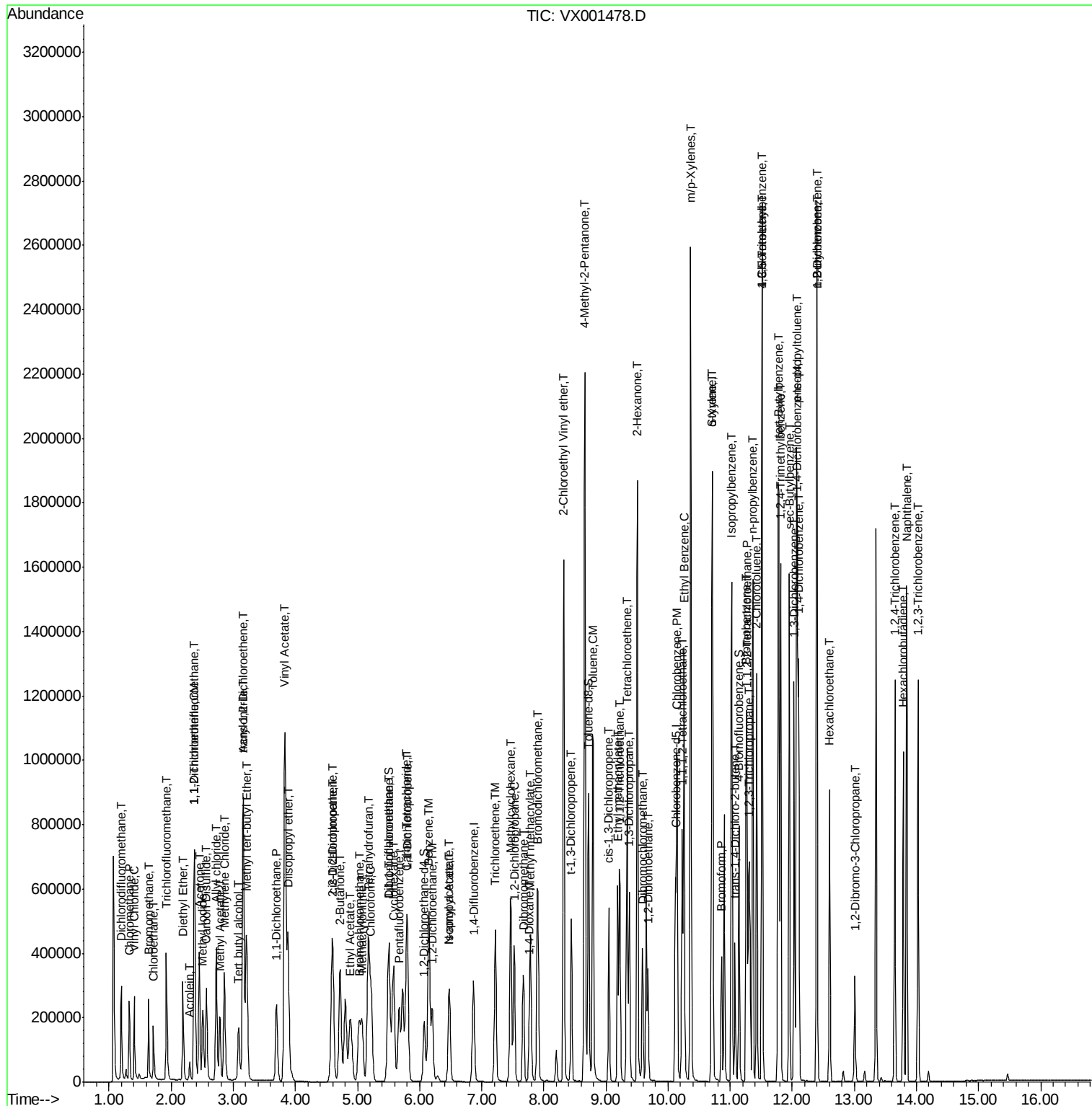
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 323282   | 53.98 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 169709   | 51.79 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 942554   | 56.91 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 335229   | 54.55 | ug/l  | 100      |

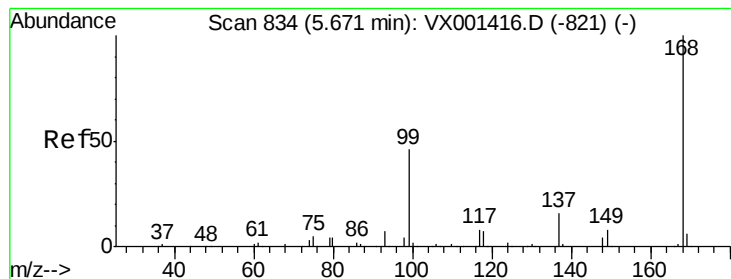
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Data Path   : W:\HPCHEM1\MSVOA_X\DATA\VX050718\  
Data File   : VX001478.D  
Acq On      : 07 May 2018   20:40  
Operator    : JC/MD  
Sample      : VSTDCCC050  
Misc        : 5.0mL/MSVOA_X/WATER  
ALS Vial    : 19      Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VSTDCCC050EC

Quant Time: May 08 06:10:39 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X050518W.M  
Quant Title : SW846 8260  
QLast Update : Sun May 06 07:59:25 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

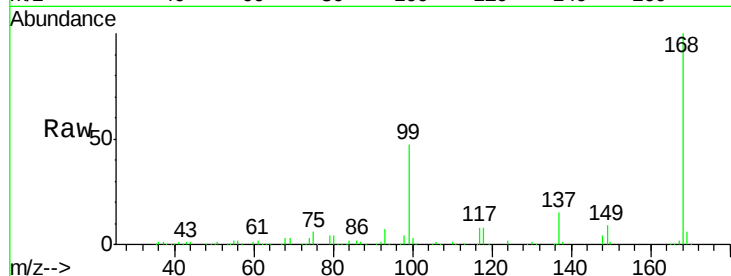
VSTDCCC050EC

Tgt Ion:168 Resp: 247078

Ion Ratio Lower Upper

168 100

99 46.5 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

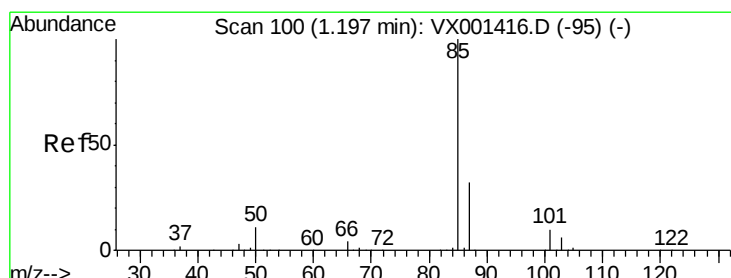
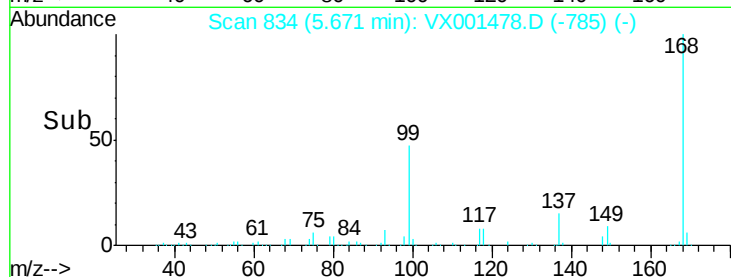
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20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 53.50 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001478.D

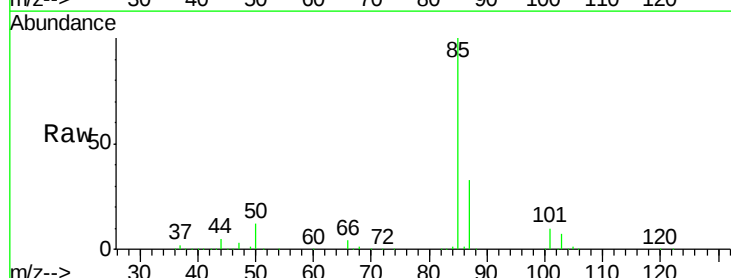
Acq: 07 May 2018 20:40

Tgt Ion: 85 Resp: 177943

Ion Ratio Lower Upper

85 100

87 32.7 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

150000

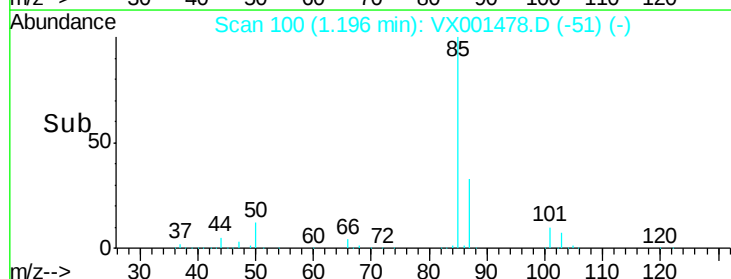
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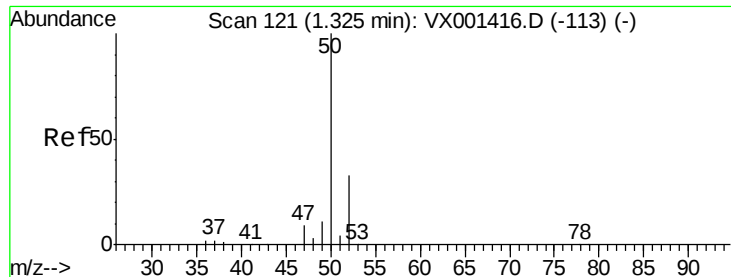
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1.15 1.20 1.25 1.30

Time-->

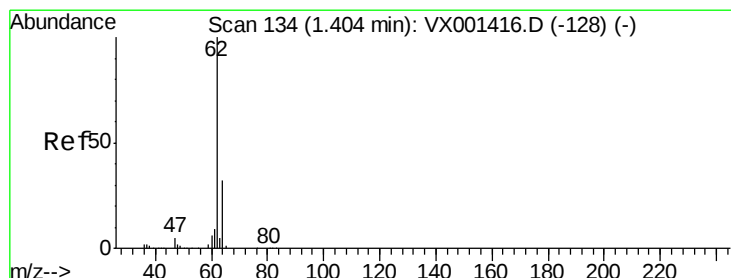
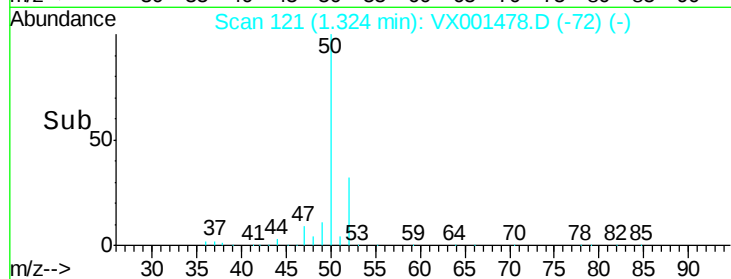
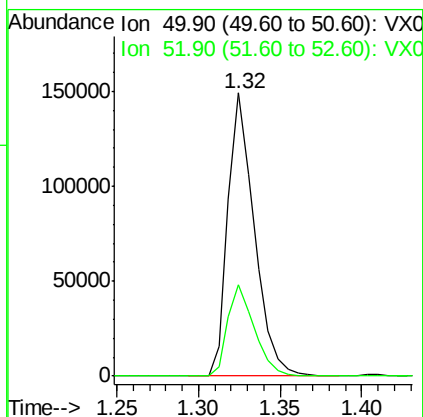
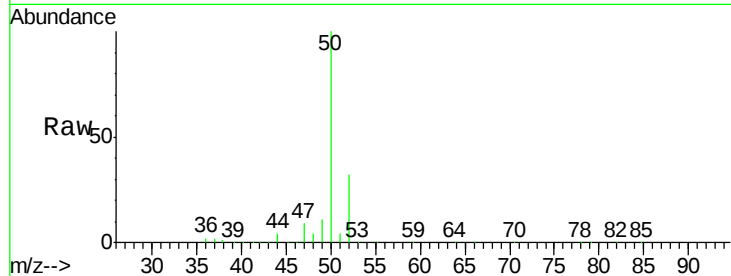




#3  
Chloromethane  
Concen: 51.80 ug/l  
RT: 1.32 min Scan# 121  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

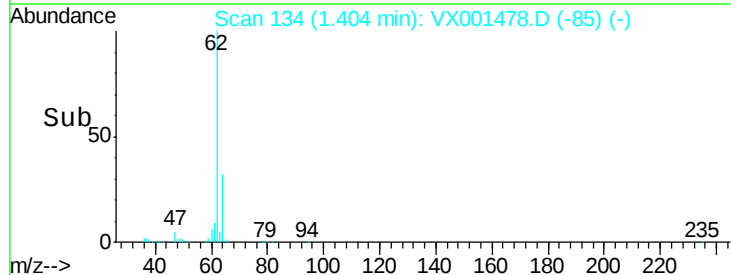
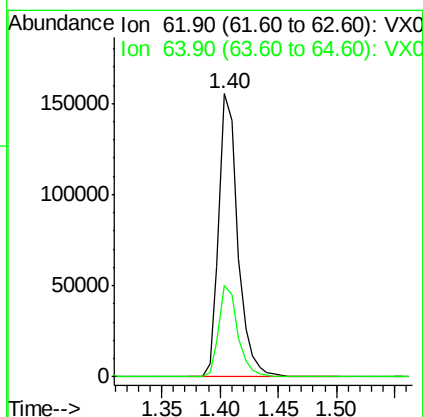
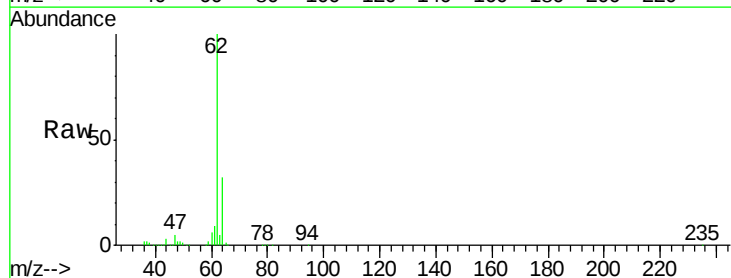
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

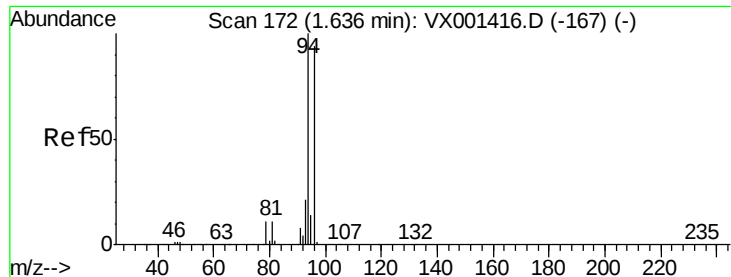
Tgt Ion: 50 Resp: 167802  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.2 39.4



#4  
Vinyl Chloride  
Concen: 51.76 ug/l  
RT: 1.40 min Scan# 134  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 62 Resp: 174989  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.8 38.6





#5

Bromomethane

Concen: 56.62 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

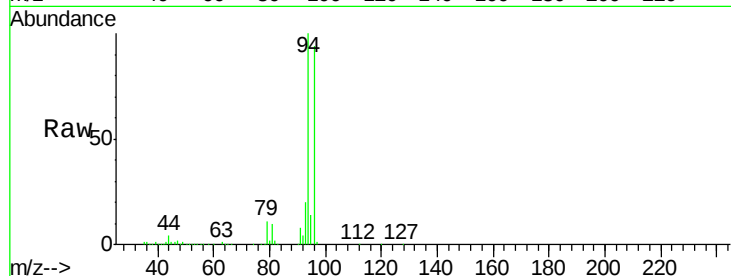
VSTDCCC050EC

Tgt Ion: 94 Resp: 86908

Ion Ratio Lower Upper

94 100

96 94.1 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

100000

80000

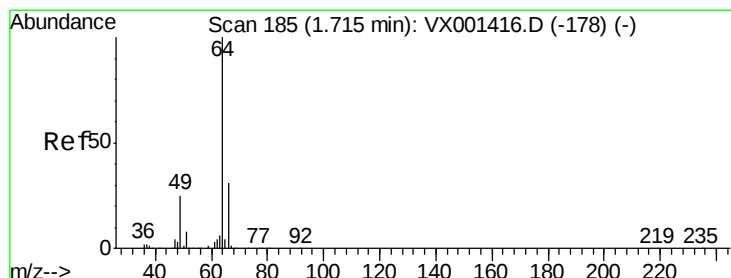
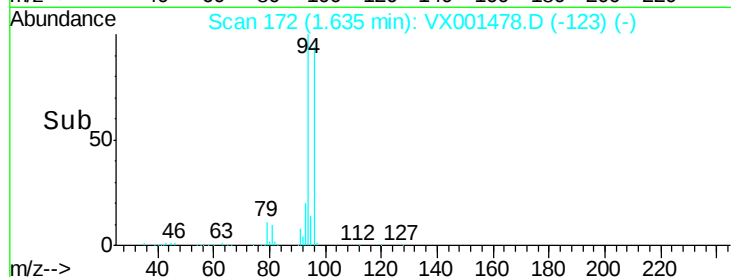
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 51.89 ug/l

RT: 1.71 min Scan# 185

Delta R.T. 0.00 min

Lab File: VX001478.D

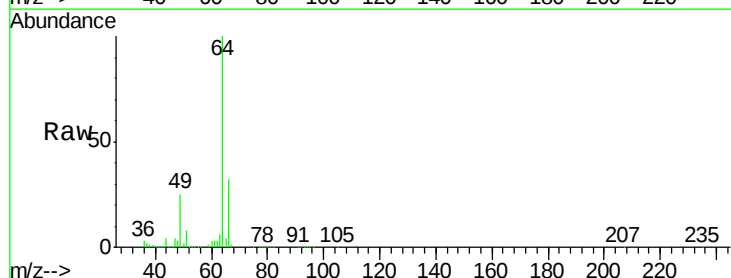
Acq: 07 May 2018 20:40

Tgt Ion: 64 Resp: 115960

Ion Ratio Lower Upper

64 100

66 32.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

80000

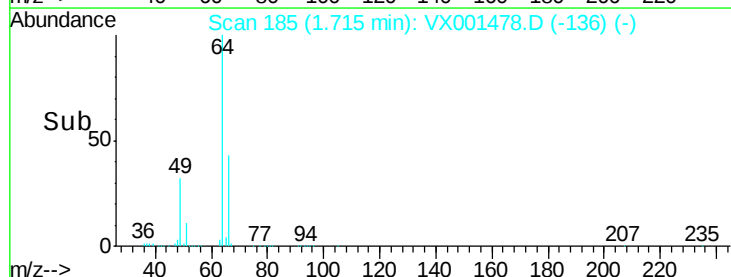
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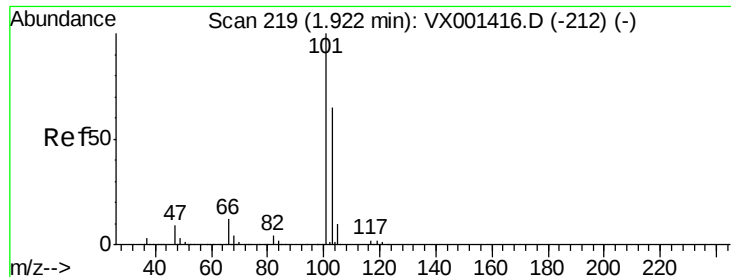
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20000

0

Time-->



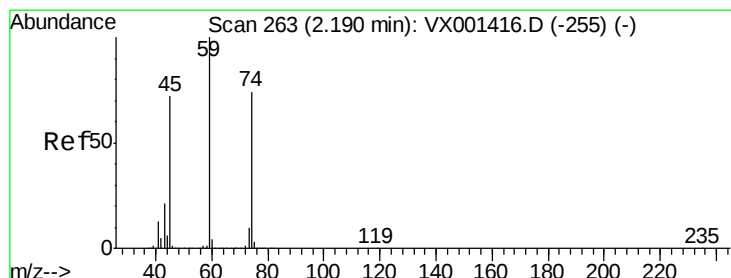
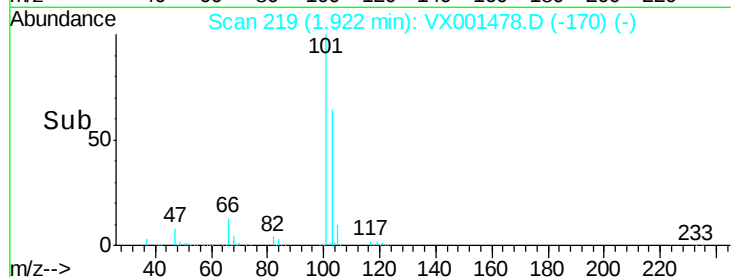
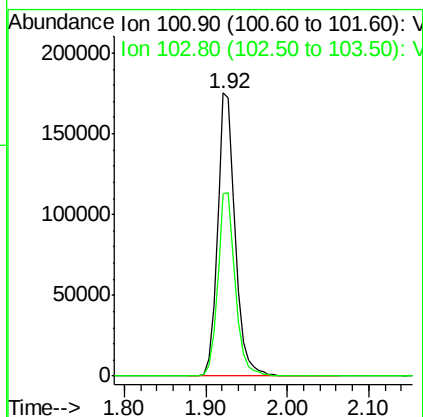
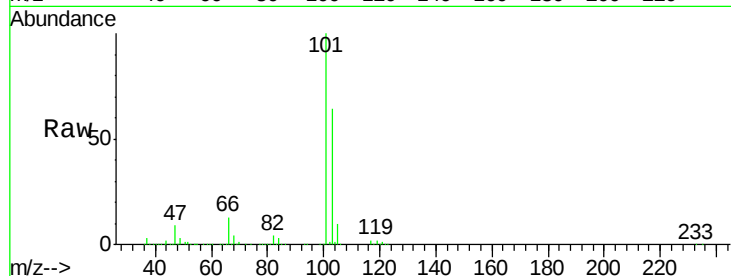


#7

Trichlorofluoromethane  
 Concen: 52.13 ug/l  
 RT: 1.92 min Scan# 219  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

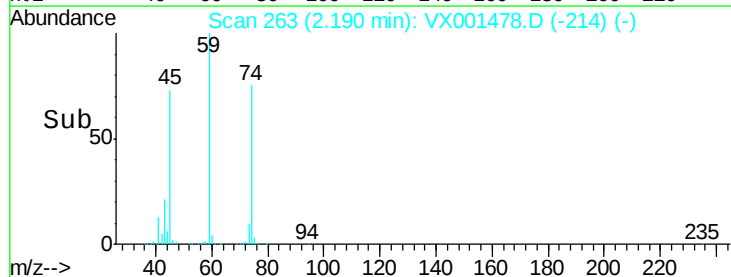
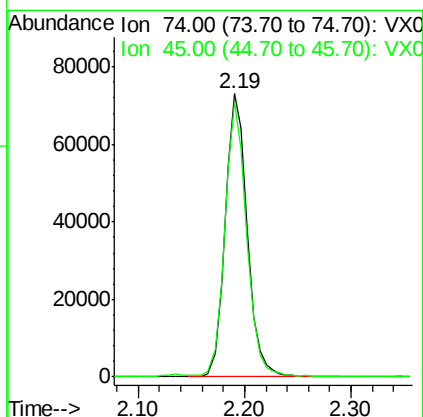
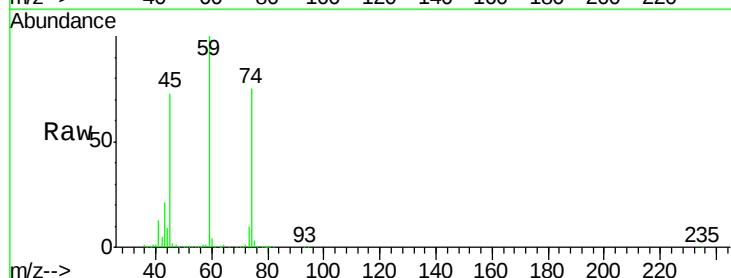
Tgt Ion:101 Resp: 265223  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 52.0 78.0

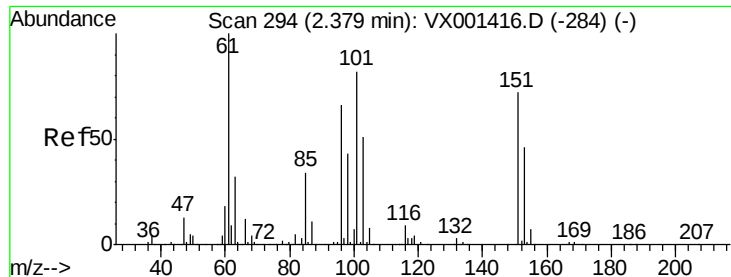


#8

Diethyl Ether  
 Concen: 53.04 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion: 74 Resp: 105766  
 Ion Ratio Lower Upper  
 74 100  
 45 95.7 47.9 143.6

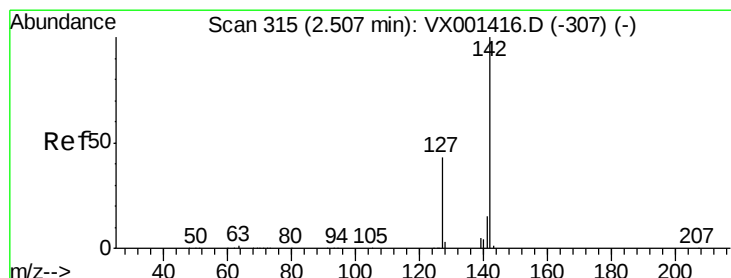
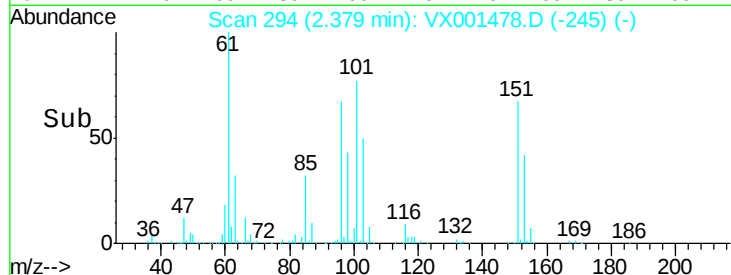
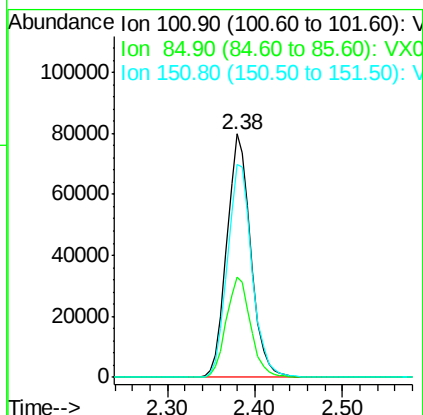
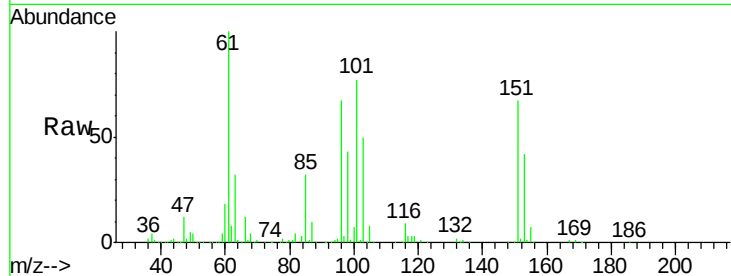




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 50.98 ug/l  
 RT: 2.38 min Scan# 294  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

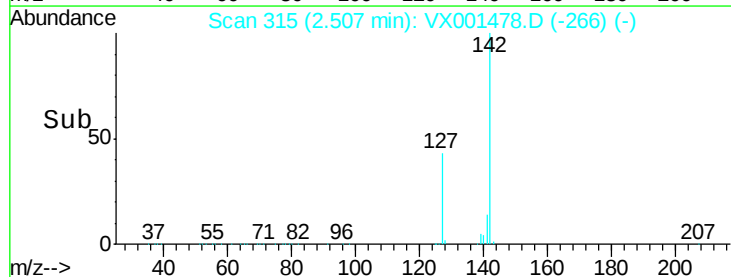
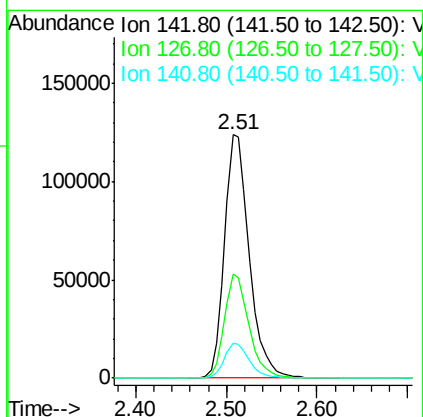
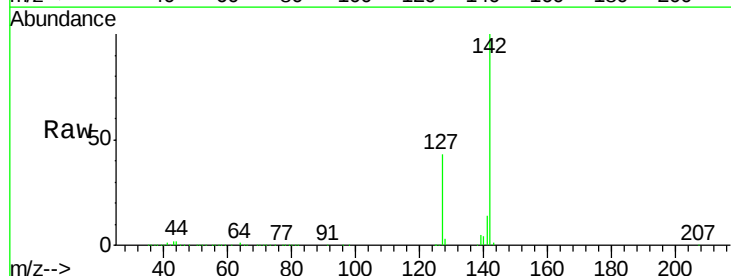
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

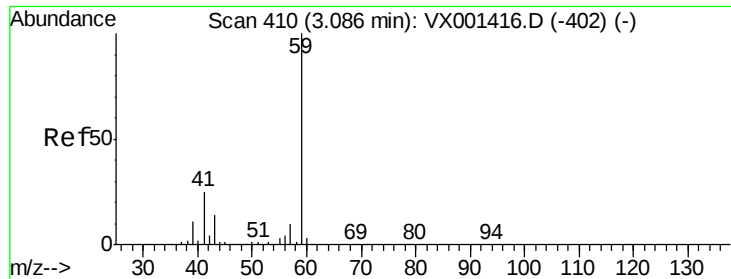
Tgt Ion:101 Resp: 152068  
 Ion Ratio Lower Upper  
 101 100  
 85 41.9 33.7 50.5  
 151 90.1 72.3 108.5



#10  
 Methyl Iodide  
 Concen: 54.56 ug/l  
 RT: 2.51 min Scan# 315  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion:142 Resp: 234835  
 Ion Ratio Lower Upper  
 142 100  
 127 42.1 33.6 50.4  
 141 14.4 11.4 17.2

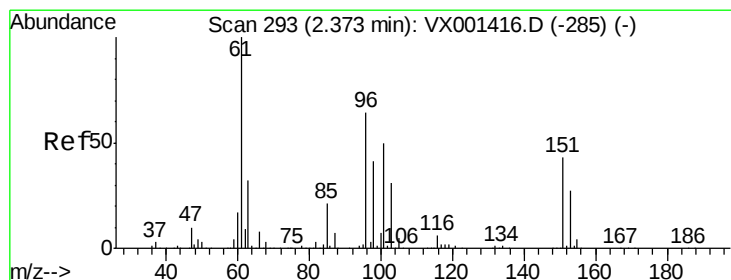
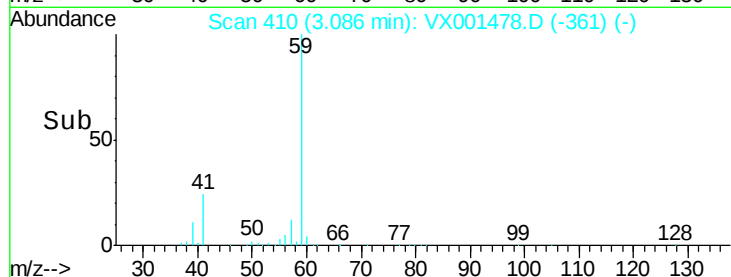
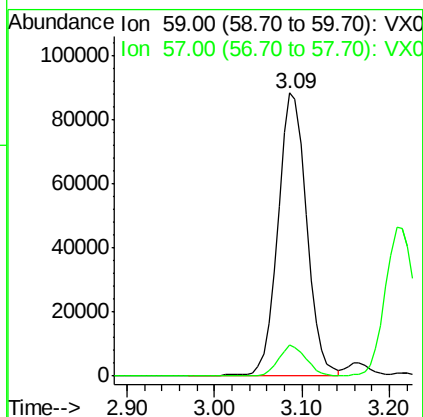
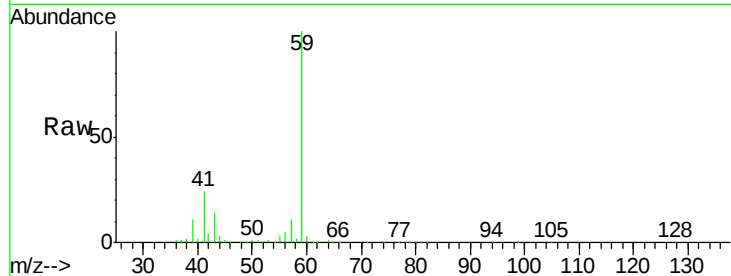




#11  
Tert butyl alcohol  
Concen: 270.41 ug/l  
RT: 3.09 min Scan# 410  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

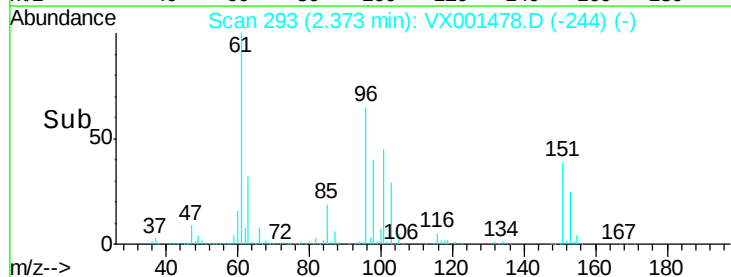
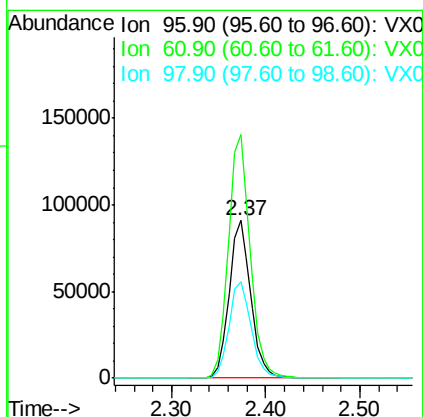
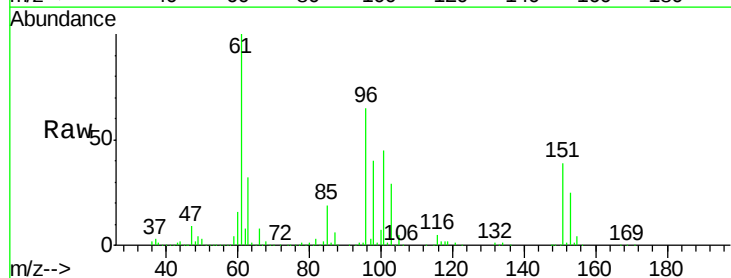
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 202473  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.2 12.4



#12  
1,1-Dichloroethene  
Concen: 52.83 ug/l  
RT: 2.37 min Scan# 293  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 96 Resp: 144444  
Ion Ratio Lower Upper  
96 100  
61 154.8 125.7 188.5  
98 61.5 52.0 78.0





#13

Acrolein

Concen: 278.83 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

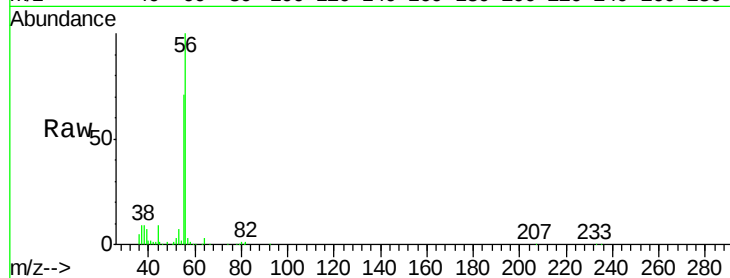
VSTDCCC050EC

Tgt Ion: 56 Resp: 40957

Ion Ratio Lower Upper

56 100

55 72.0 54.5 81.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.30

25000

20000

15000

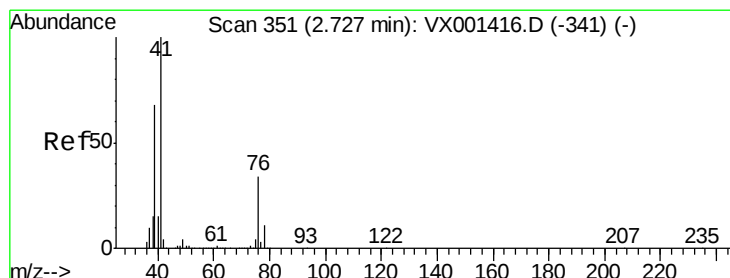
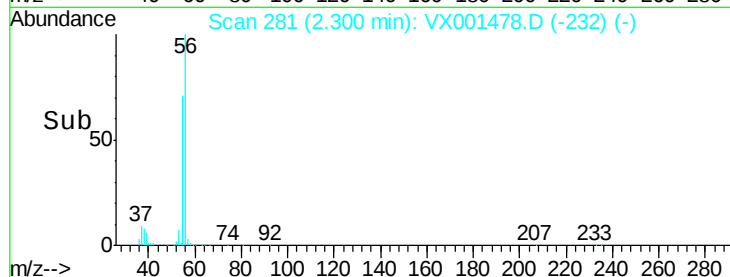
10000

5000

0

Time-->

2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 52.69 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

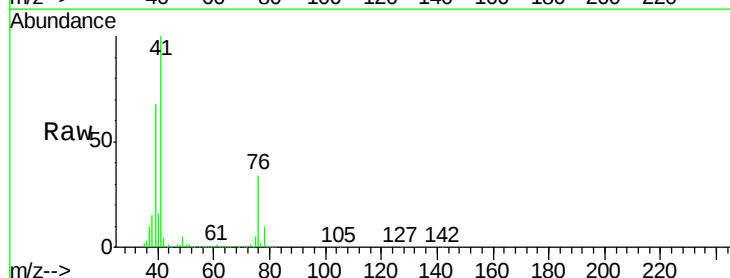
Tgt Ion: 41 Resp: 268591

Ion Ratio Lower Upper

41 100

39 64.8 52.4 78.6

76 31.7 25.8 38.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

2.73

200000

150000

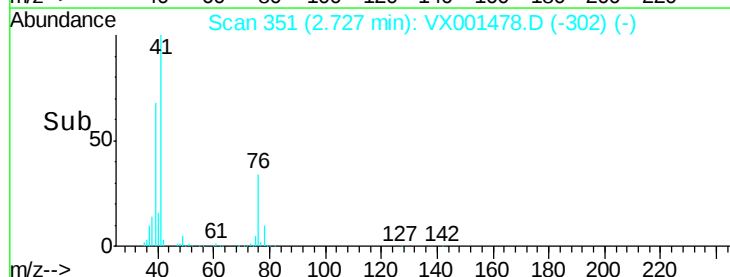
100000

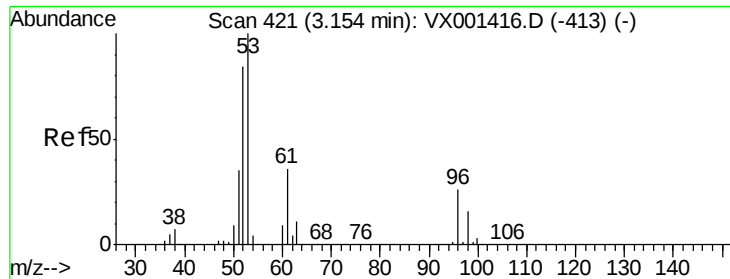
50000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 265.18 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

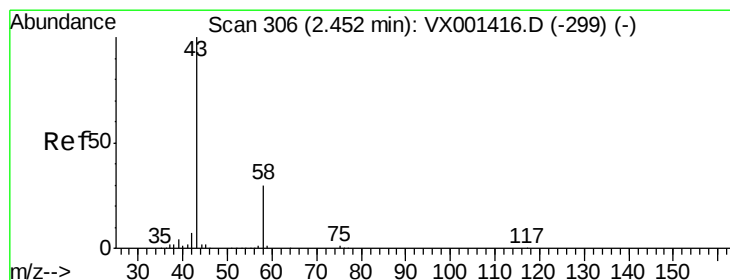
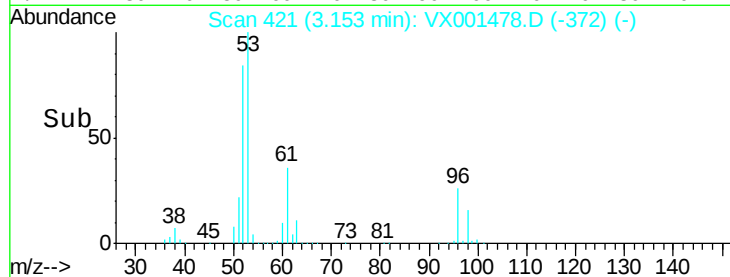
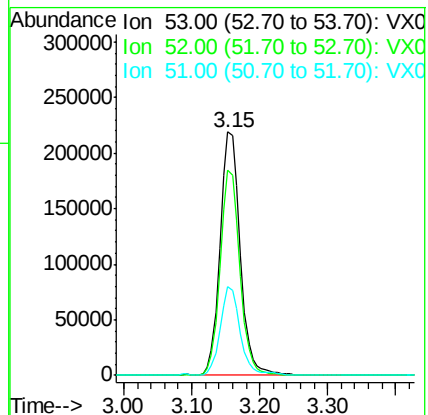
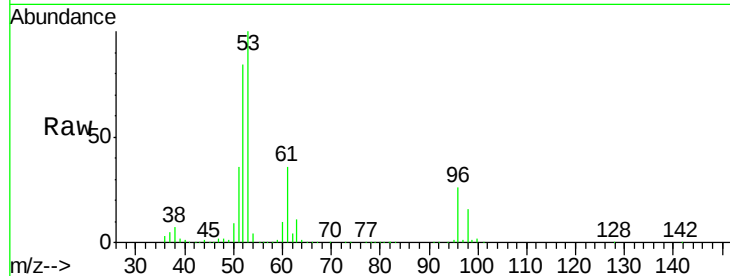
Tgt Ion: 53 Resp: 448665

Ion Ratio Lower Upper

53 100

52 83.1 66.2 99.2

51 36.1 28.6 43.0



#16

Acetone

Concen: 255.51 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001478.D

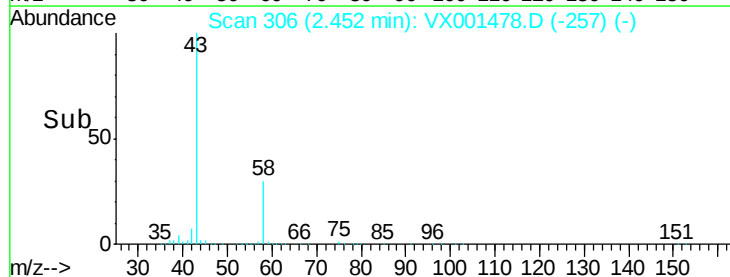
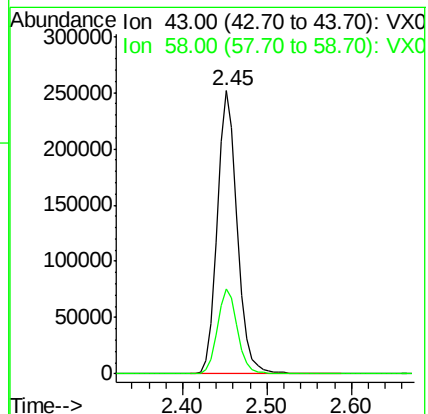
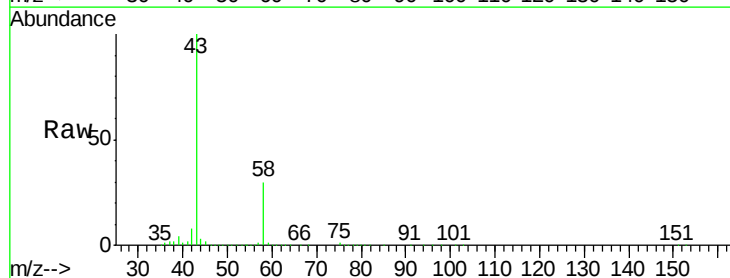
Acq: 07 May 2018 20:40

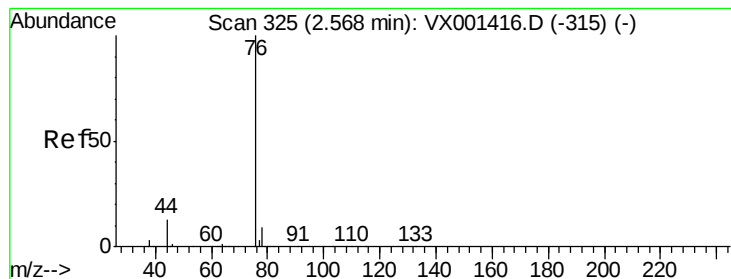
Tgt Ion: 43 Resp: 412027

Ion Ratio Lower Upper

43 100

58 30.0 23.8 35.8





#17

Carbon Disulfide

Concen: 51.85 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

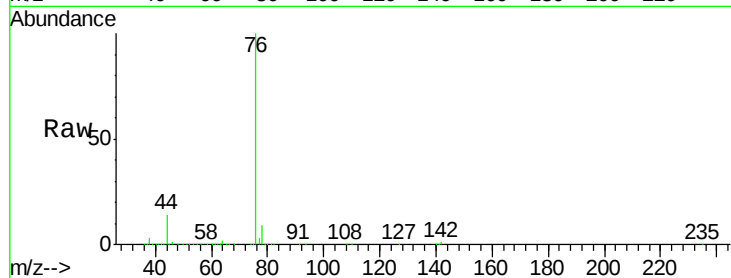
VSTDCCC050EC

Tgt Ion: 76 Resp: 360769

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

250000

200000

150000

100000

50000

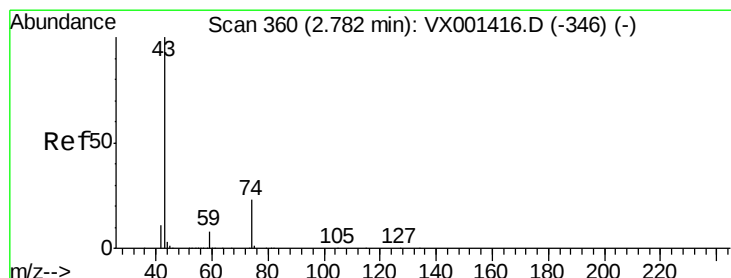
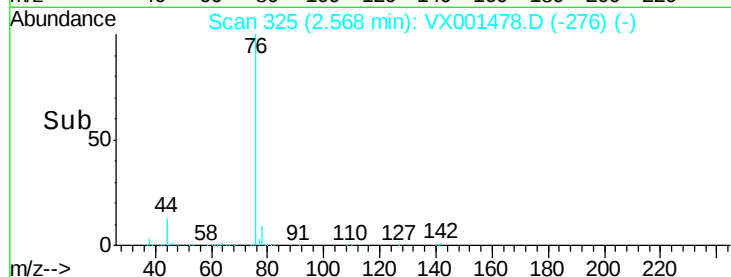
0

2.50

2.60

2.70

Time-->



#18

Methyl Acetate

Concen: 54.95 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001478.D

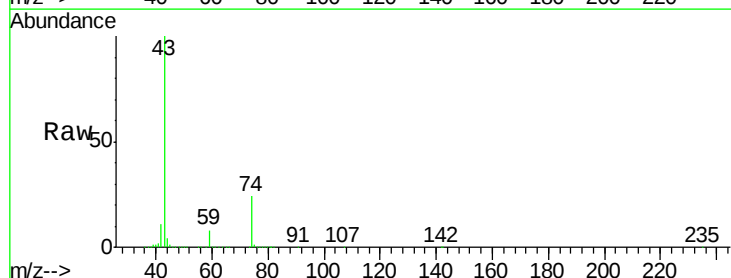
Acq: 07 May 2018 20:40

Tgt Ion: 43 Resp: 232815

Ion Ratio Lower Upper

43 100

74 23.1 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

150000

100000

50000

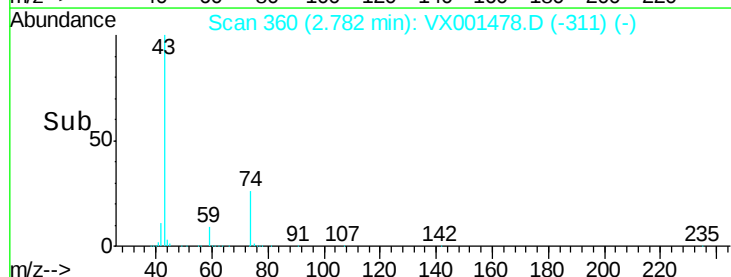
0

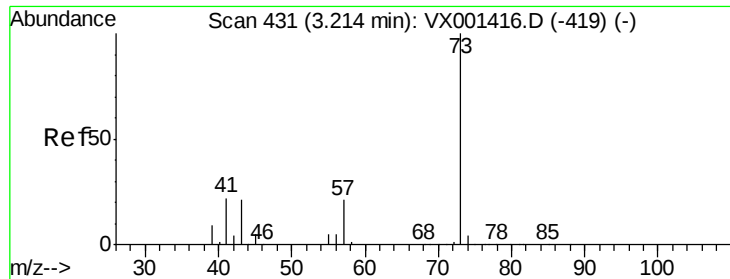
2.70

2.80

2.90

Time-->

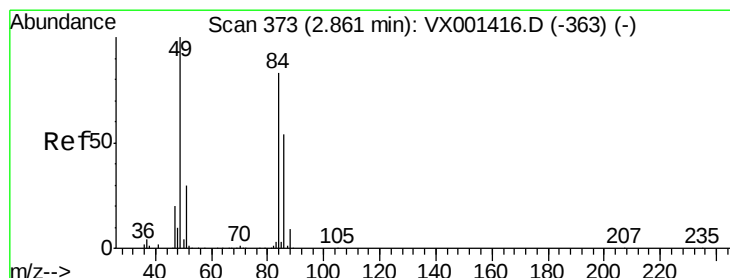
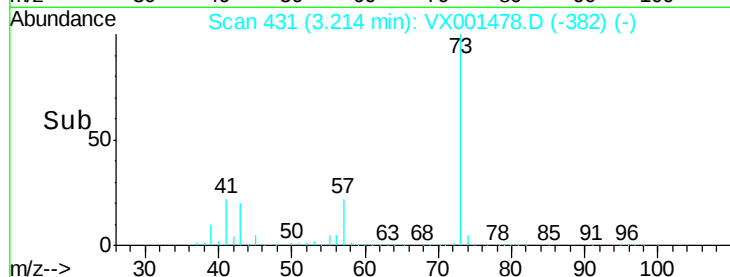
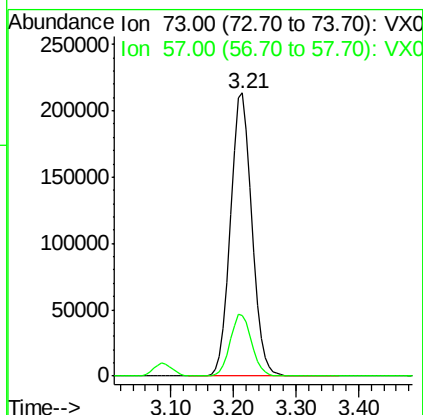
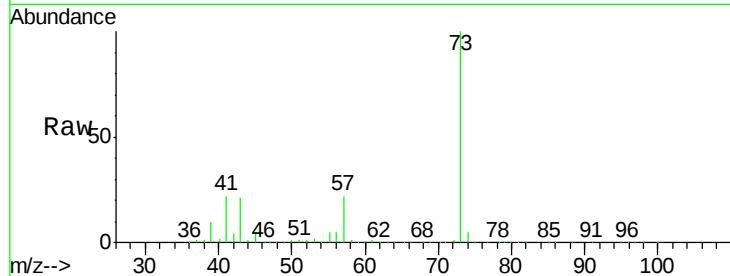




#19  
Methyl tert-butyl Ether  
Concen: 53.00 ug/l  
RT: 3.21 min Scan# 431  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

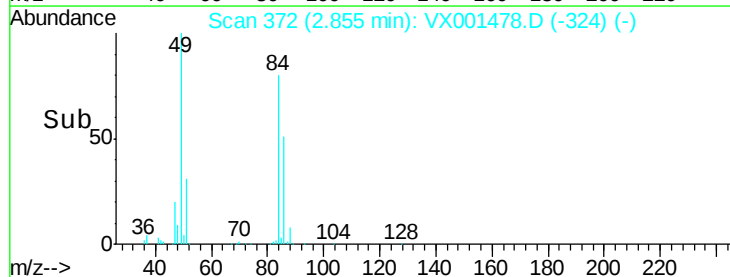
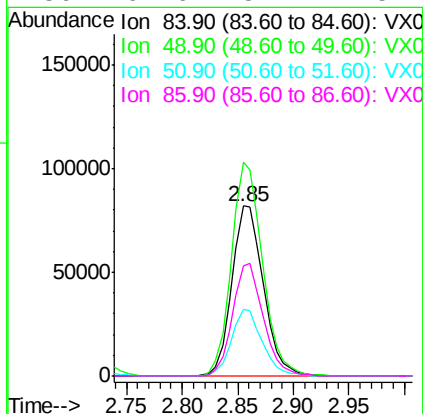
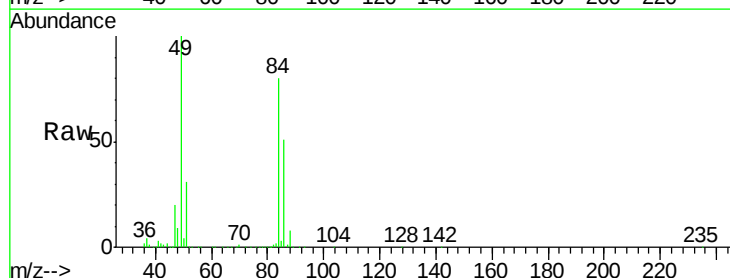
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

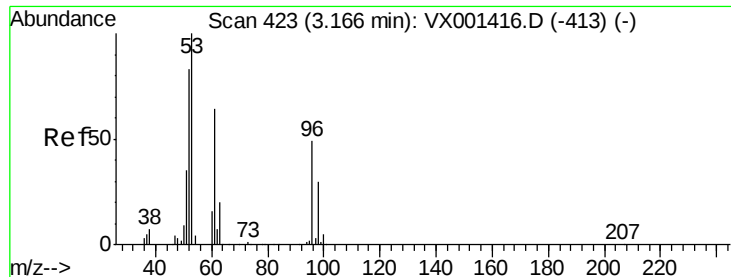
Tgt Ion: 73 Resp: 504464  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.0 25.6



#20  
Methylene Chloride  
Concen: 50.47 ug/l  
RT: 2.85 min Scan# 372  
Delta R.T. -0.01 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 84 Resp: 161141  
Ion Ratio Lower Upper  
84 100  
49 125.8 96.6 144.8  
51 39.2 29.0 43.4  
86 64.6 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 50.39 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

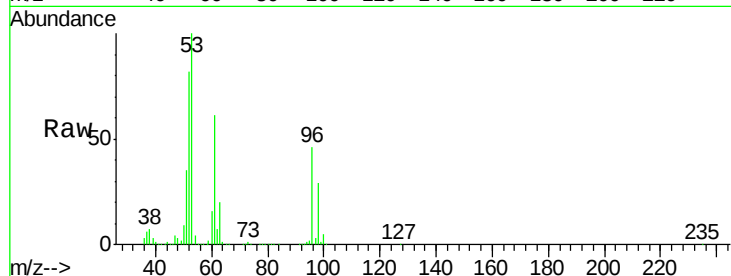
Tgt Ion: 96 Resp: 153740

Ion Ratio Lower Upper

96 100

61 131.9 105.0 157.4

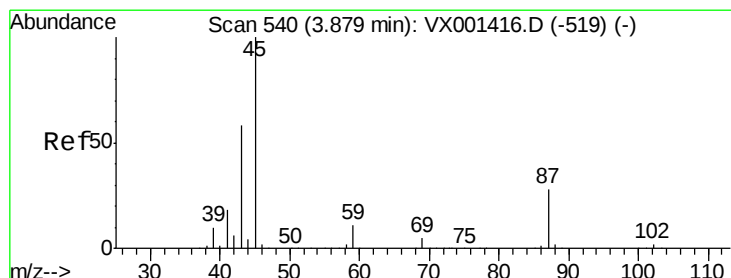
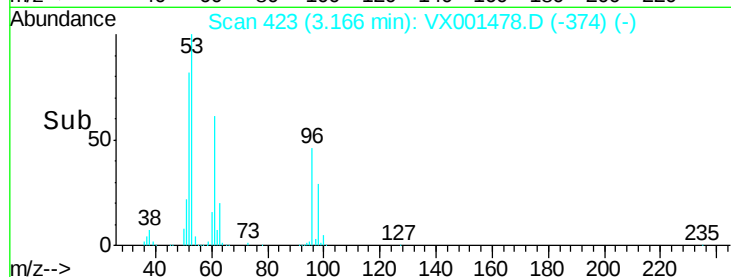
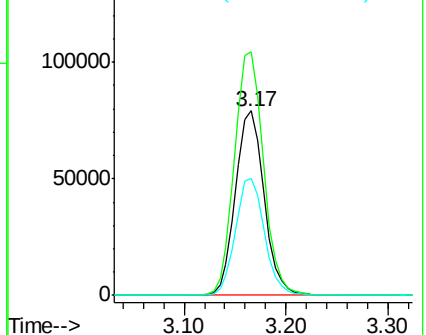
98 63.4 49.9 74.9



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: 53.04 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Tgt Ion: 45 Resp: 505160

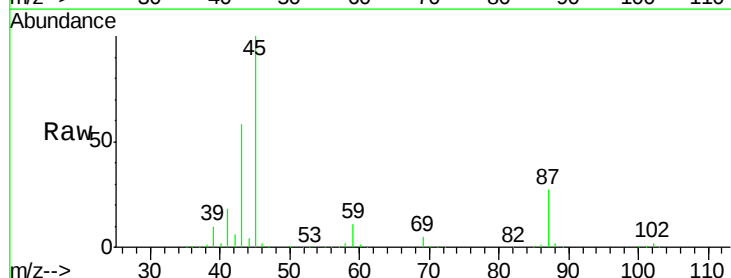
Ion Ratio Lower Upper

45 100

43 58.3 46.5 69.7

87 26.7 22.6 34.0

59 11.3 9.1 13.7

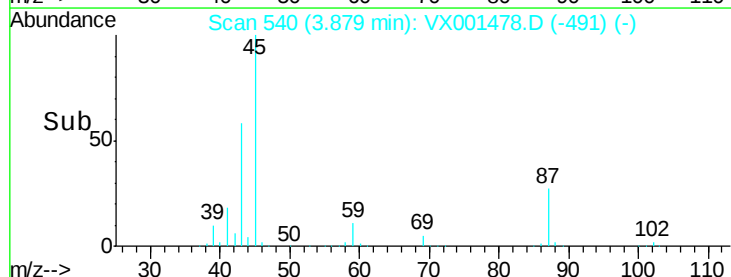
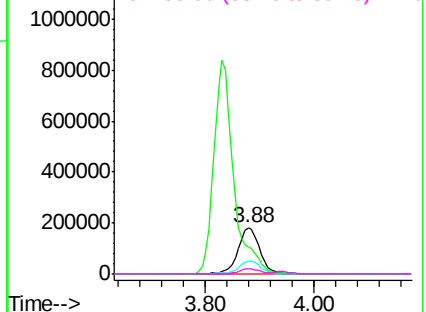


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

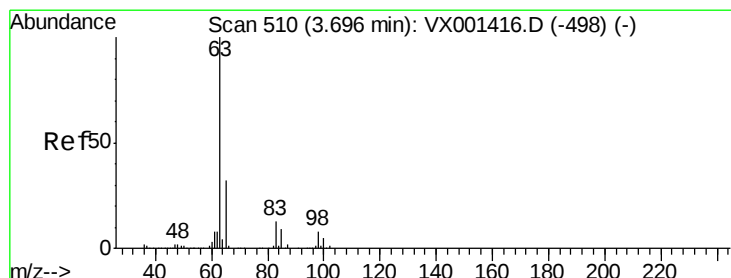
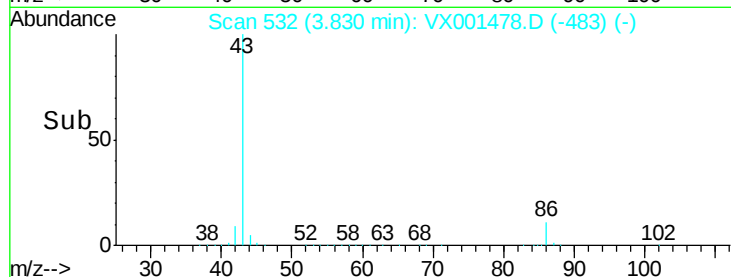
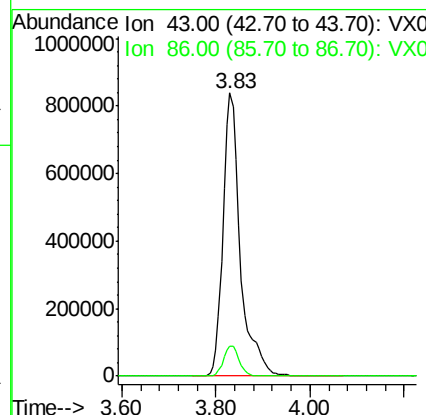
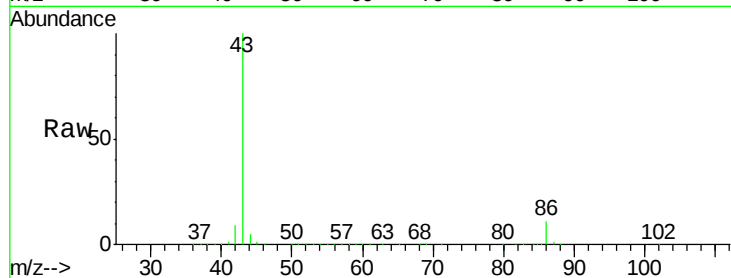




#23  
 Vinyl Acetate  
 Concen: 269.67 ug/l  
 RT: 3.83 min Scan# 532  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

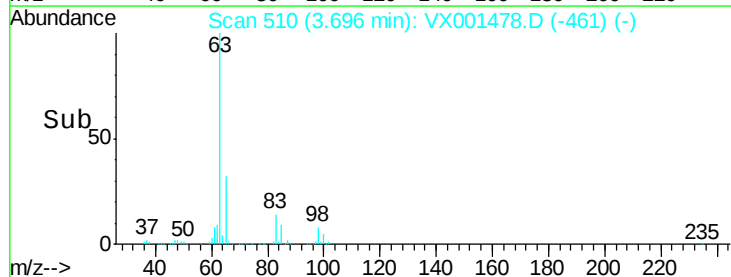
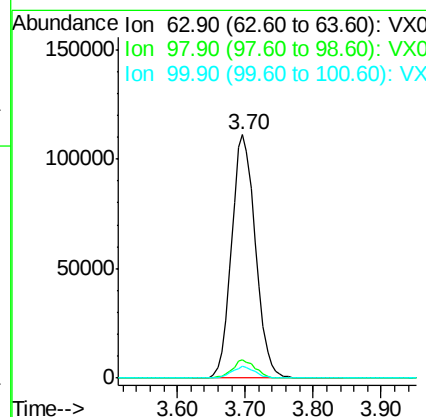
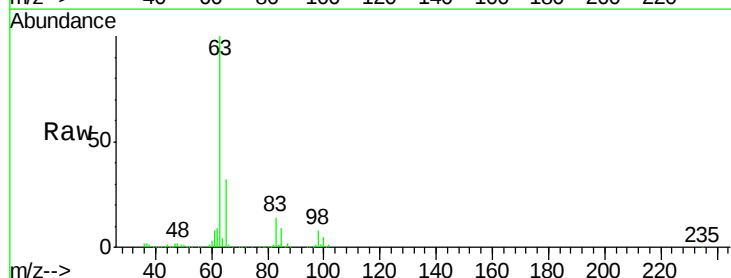
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

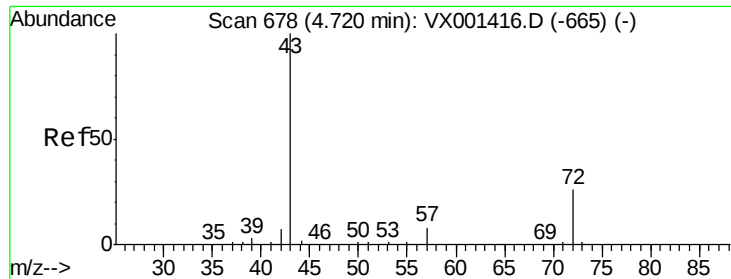
Tgt Ion: 43 Resp: 2140517  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 50.61 ug/l  
 RT: 3.70 min Scan# 510  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion: 63 Resp: 269239  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.8 11.4  
 100 5.0 2.4 7.1





#25

2-Butanone

Concen: 265.48 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

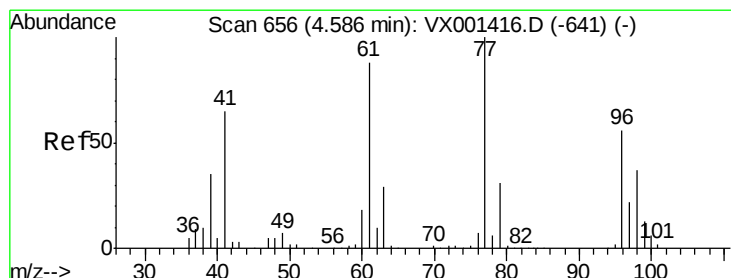
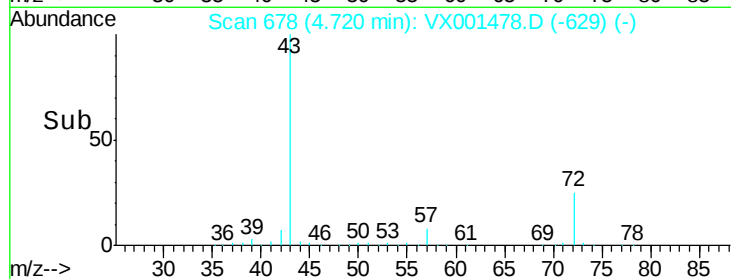
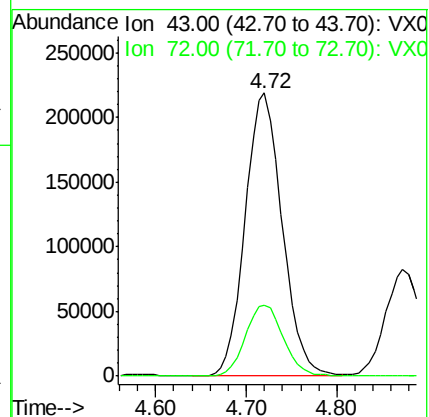
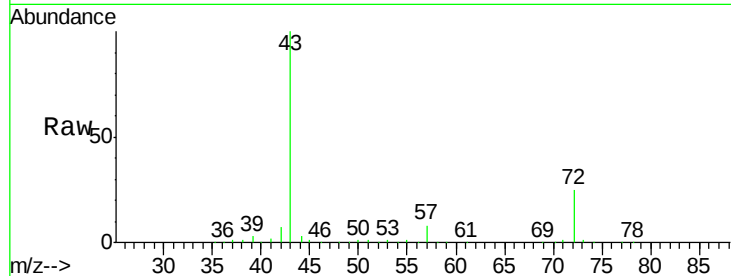
VSTDCCC050EC

Tgt Ion: 43 Resp: 618825

Ion Ratio Lower Upper

43 100

72 25.2 20.7 31.1



#26

2,2-Dichloropropane

Concen: 47.65 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001478.D

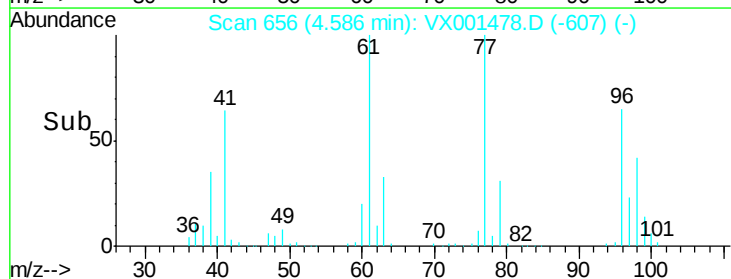
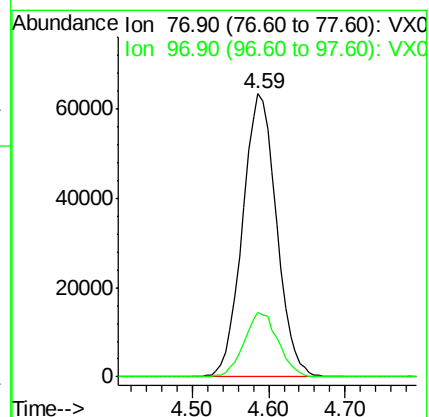
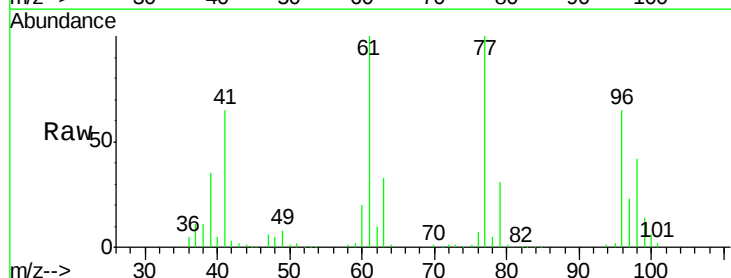
Acq: 07 May 2018 20:40

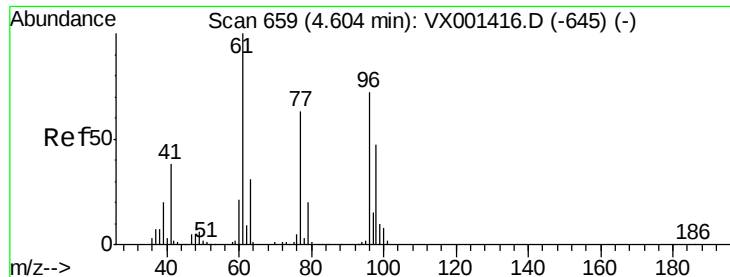
Tgt Ion: 77 Resp: 195762

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 52.37 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

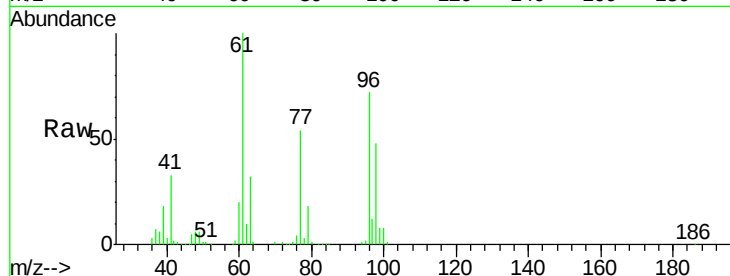
Tgt Ion: 96 Resp: 170191

Ion Ratio Lower Upper

96 100

61 145.0 0.0 301.6

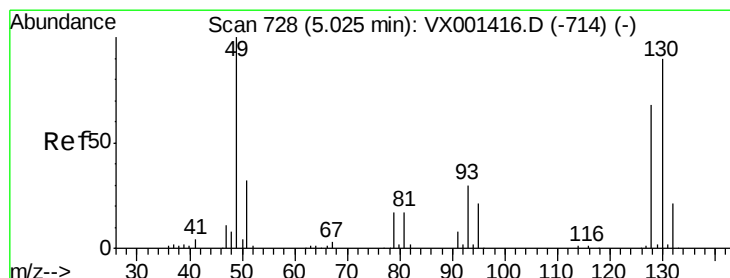
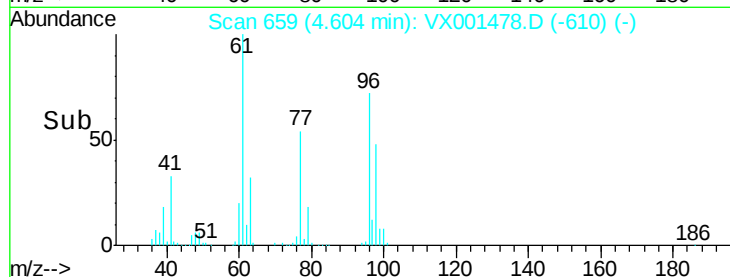
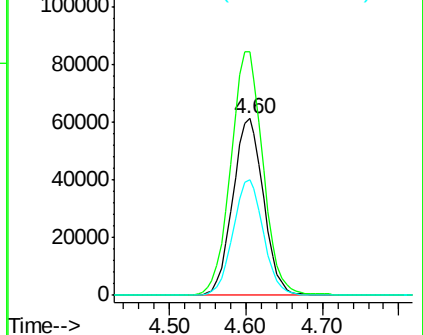
98 64.7 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 51.63 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

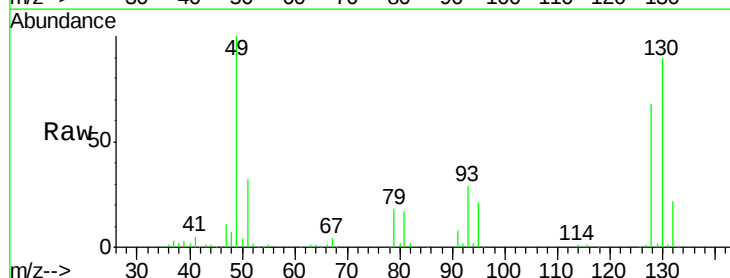
Tgt Ion: 49 Resp: 119104

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

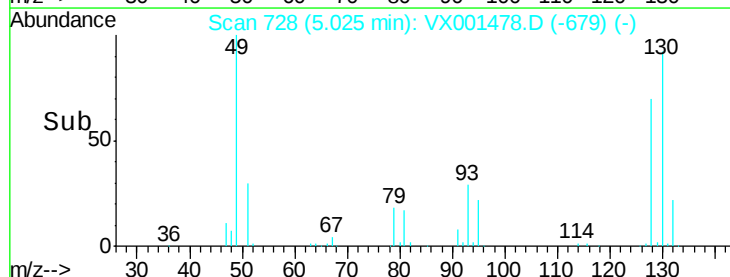
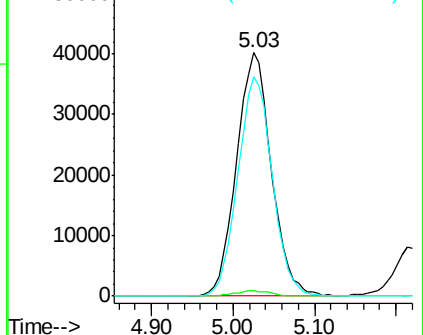
130 89.1 71.9 107.9

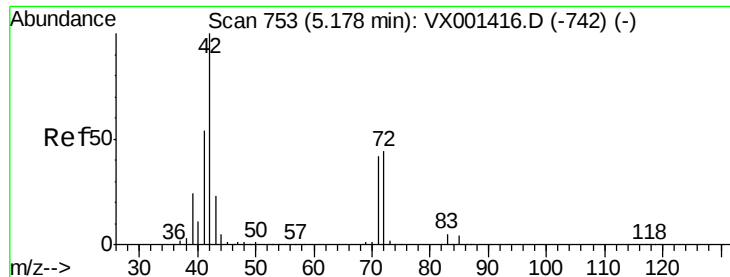


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

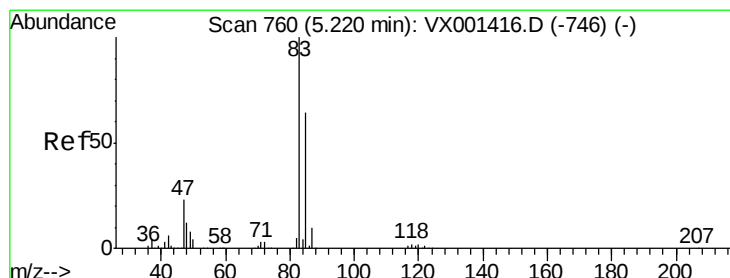
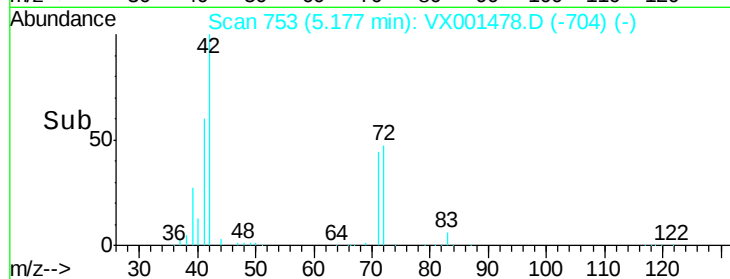
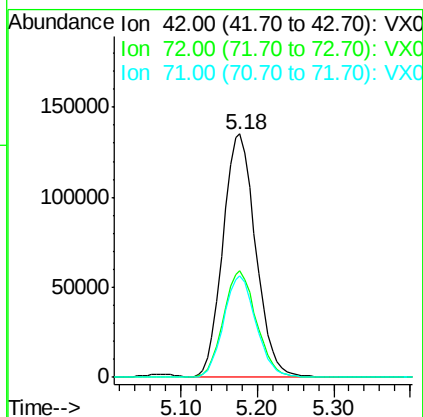
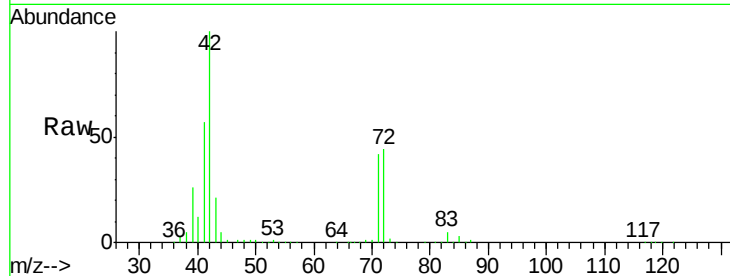




#29  
Tetrahydrofuran  
Concen: 267.61 ug/l  
RT: 5.18 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

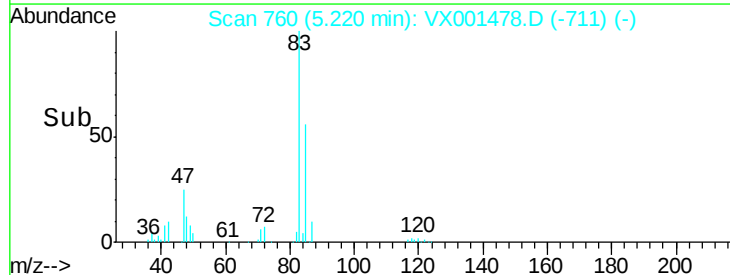
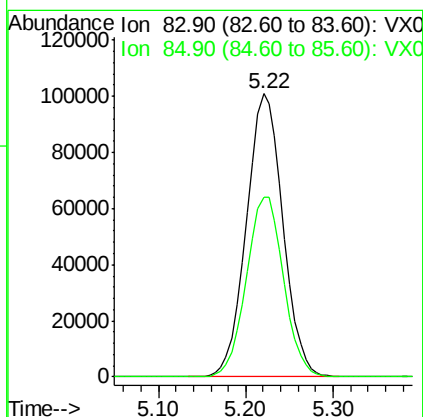
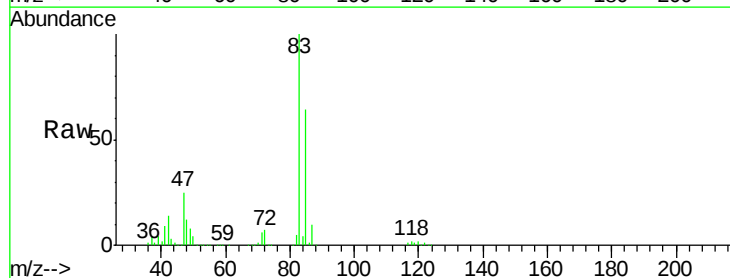
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

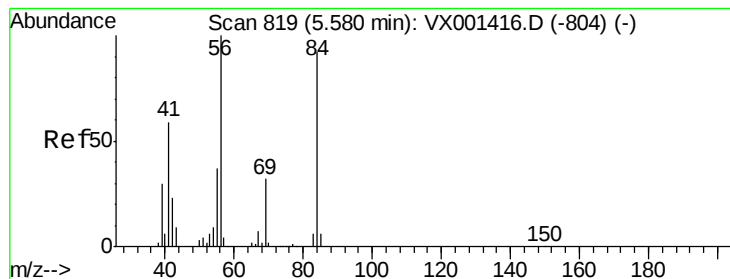
Tgt Ion: 42 Resp: 399124  
Ion Ratio Lower Upper  
42 100  
72 44.3 35.4 53.2  
71 41.4 33.0 49.4



#30  
Chloroform  
Concen: 53.45 ug/l  
RT: 5.22 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 83 Resp: 292935  
Ion Ratio Lower Upper  
83 100  
85 63.5 51.0 76.4





#31

Cyclohexane

Concen: 52.69 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

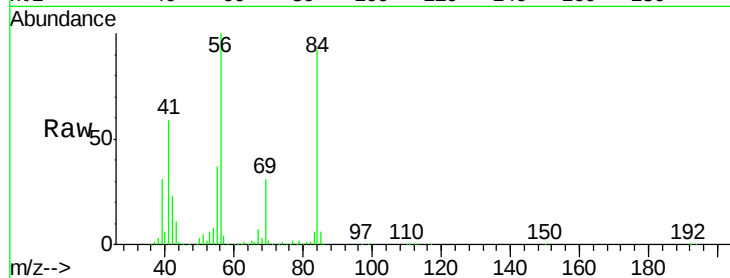
Tgt Ion: 56 Resp: 240765

Ion Ratio Lower Upper

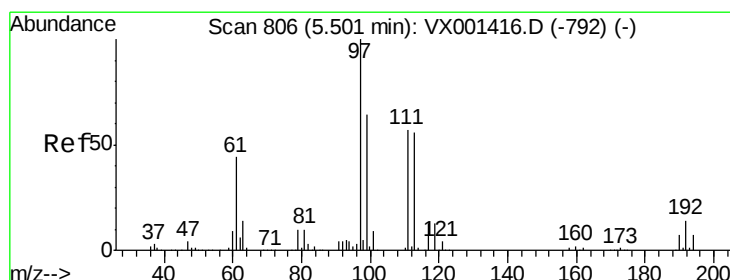
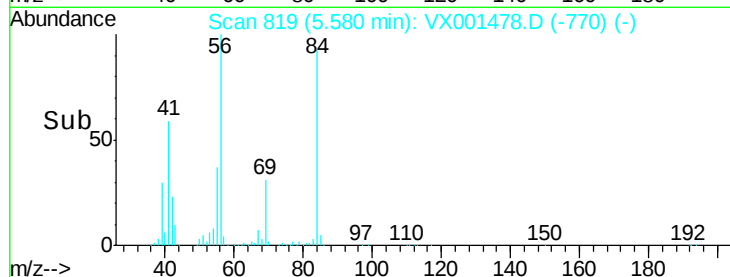
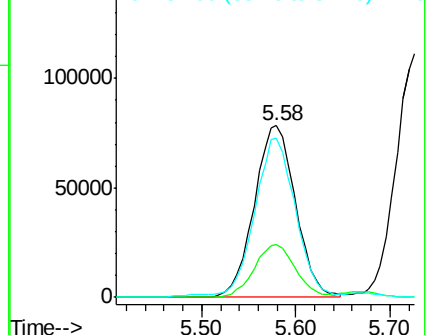
56 100

69 31.2 25.4 38.0

84 91.0 73.8 110.8



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 55.16 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

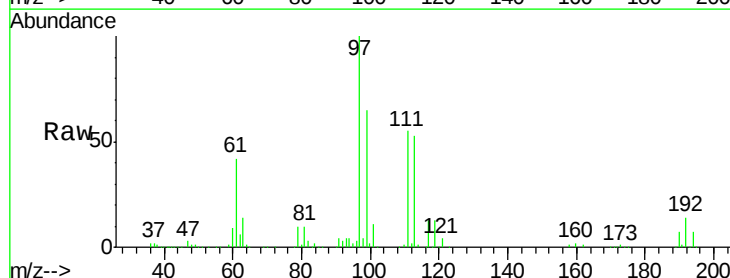
Tgt Ion: 97 Resp: 264218

Ion Ratio Lower Upper

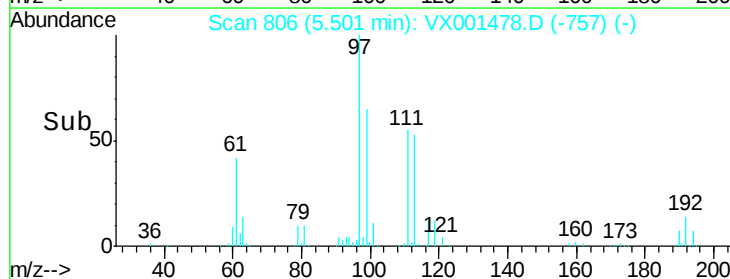
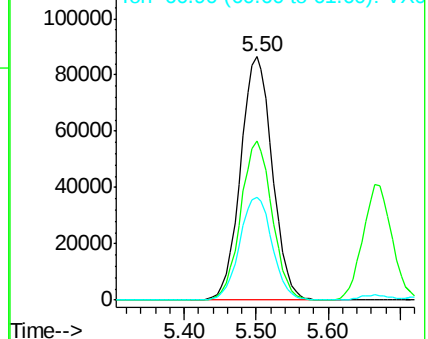
97 100

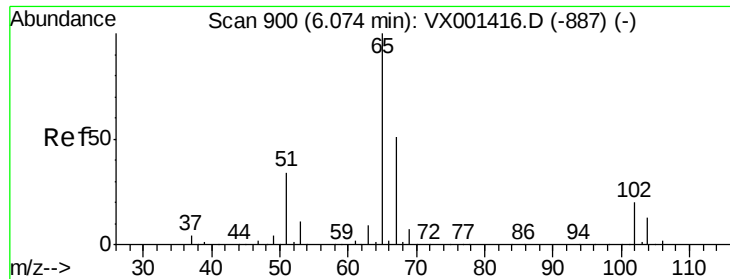
99 64.6 51.3 76.9

61 43.5 34.8 52.2



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.31 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

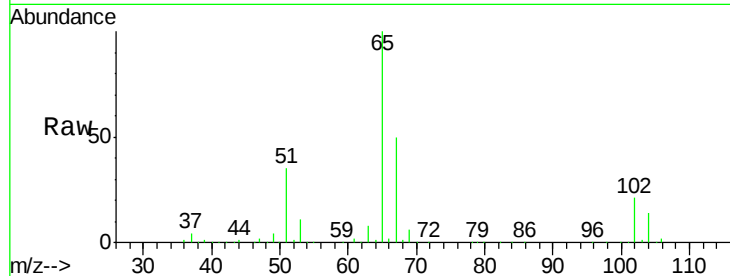
VSTDCCC050EC

Tgt Ion: 65 Resp: 178649

Ion Ratio Lower Upper

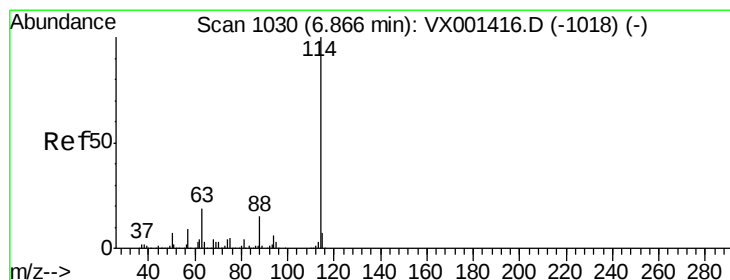
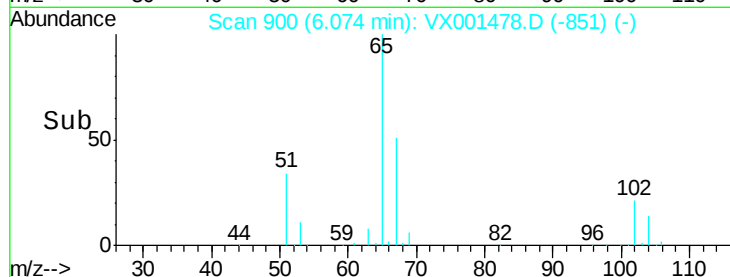
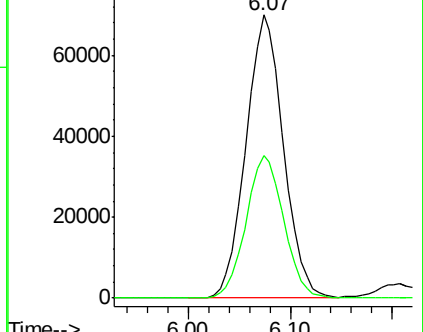
65 100

67 50.7 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

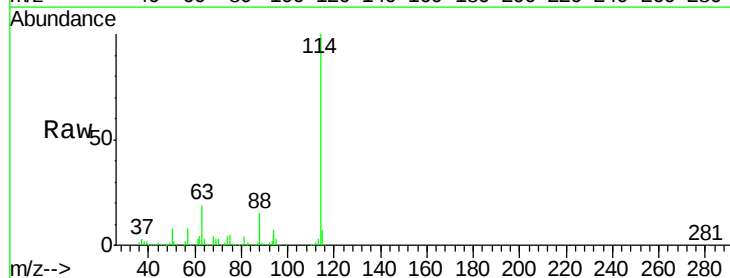
Tgt Ion: 114 Resp: 325725

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.6

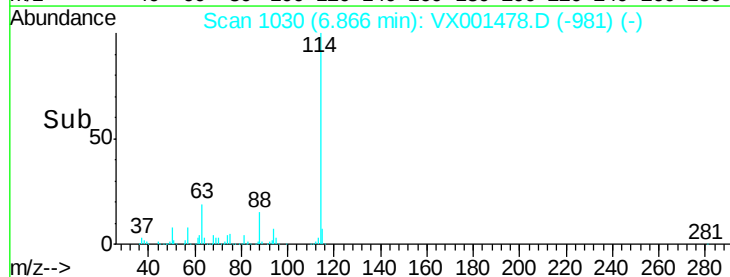
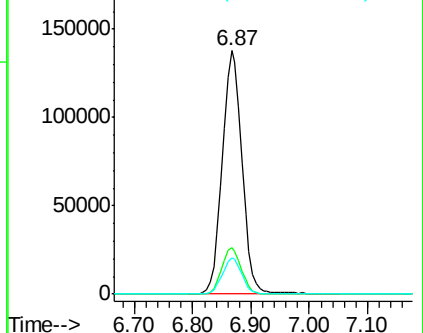
88 14.9 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

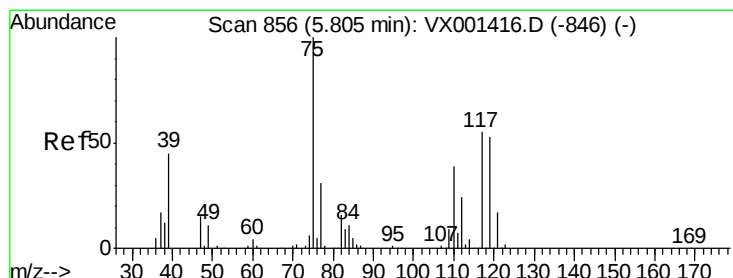
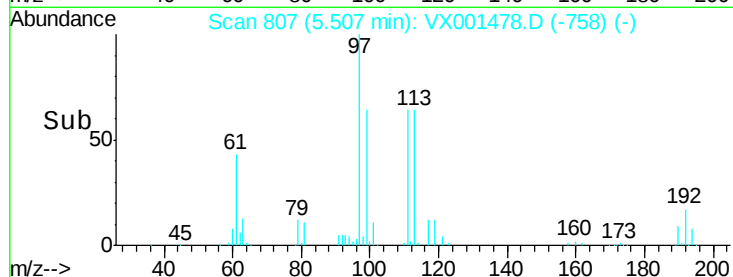
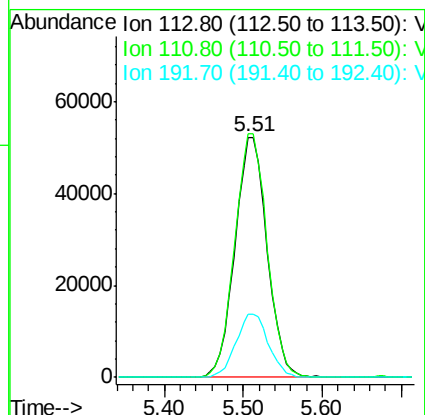
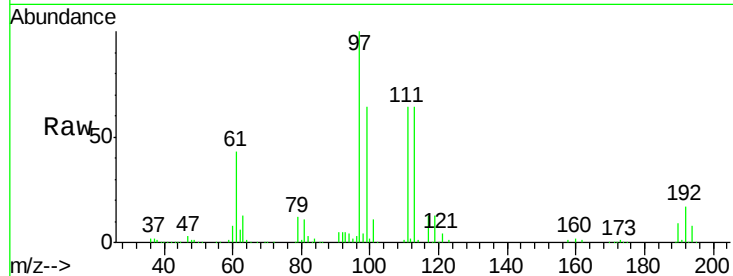




#35  
 Dibromofluoromethane  
 Concen: 51.09 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

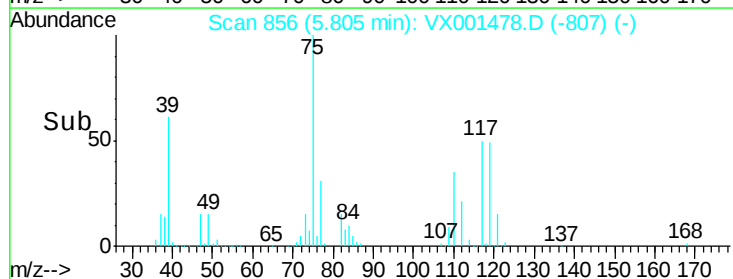
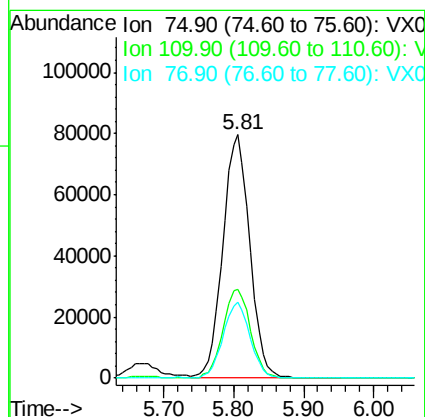
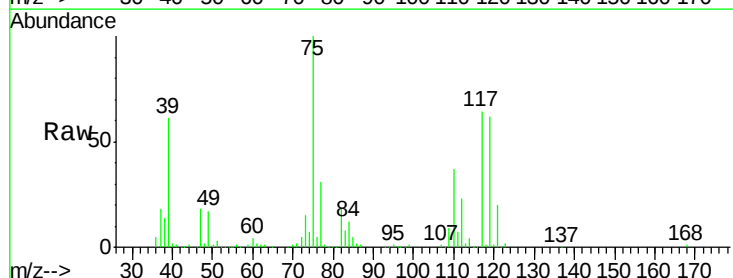
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

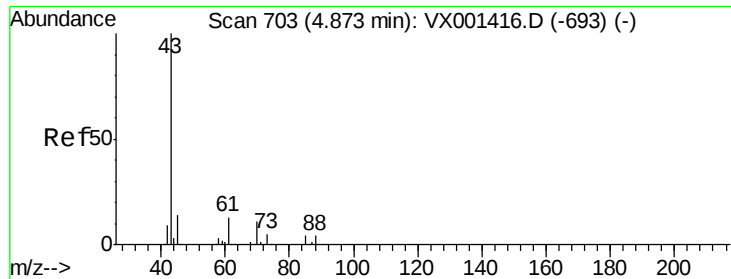
Tgt Ion:113 Resp: 148028  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 82.2 123.2  
 192 26.7 21.4 32.0



#36  
 1,1-Dichloropropene  
 Concen: 51.25 ug/l  
 RT: 5.81 min Scan# 856  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion: 75 Resp: 212337  
 Ion Ratio Lower Upper  
 75 100  
 110 37.4 18.9 56.7  
 77 31.3 24.9 37.3

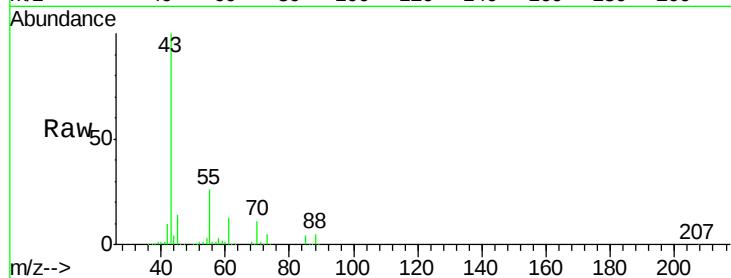




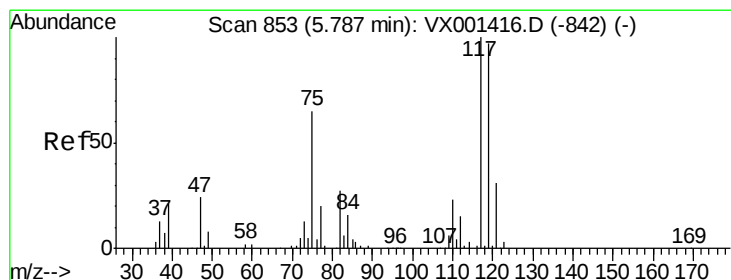
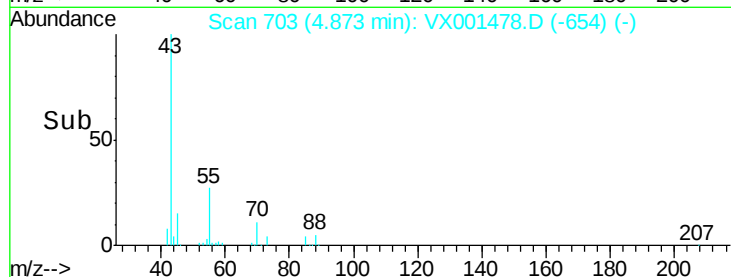
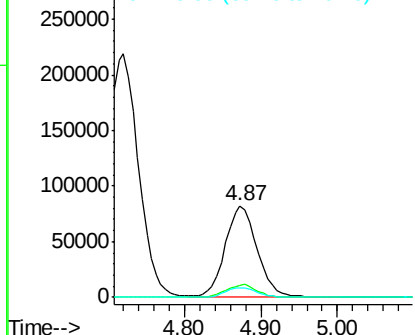
#37  
Ethyl Acetate  
Concen: 52.10 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 236652  
Ion Ratio Lower Upper  
43 100  
61 13.1 10.7 16.1  
70 10.5 8.4 12.6

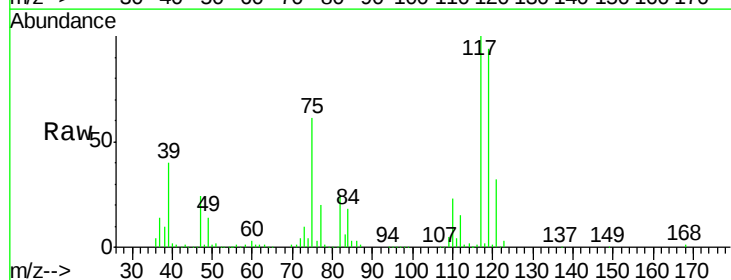


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

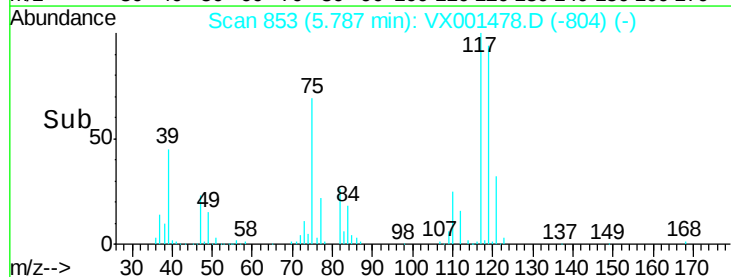
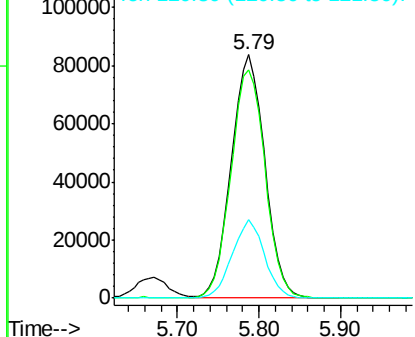


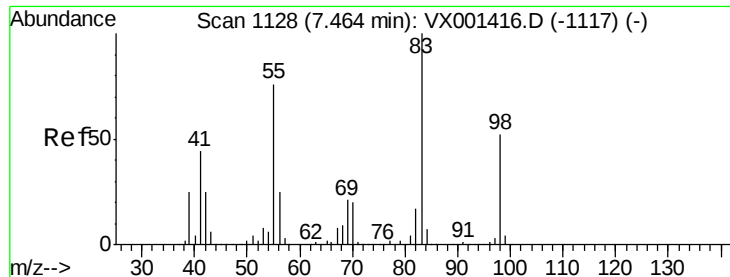
#38  
Carbon Tetrachloride  
Concen: 53.95 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 117 Resp: 238389  
Ion Ratio Lower Upper  
117 100  
119 93.7 77.0 115.6  
121 32.2 25.1 37.7



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

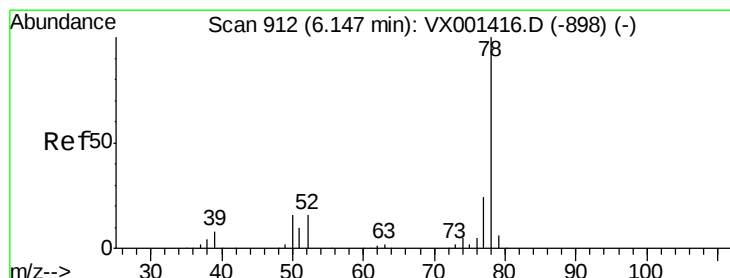
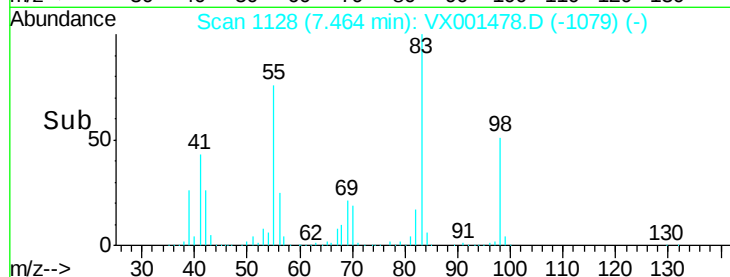
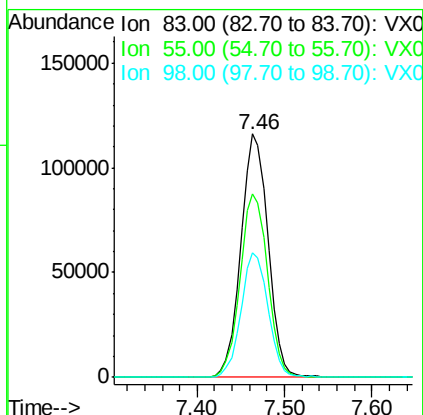
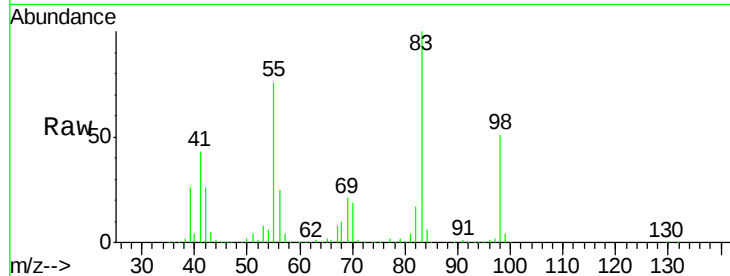




#39  
Methylcyclohexane  
Concen: 51.20 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

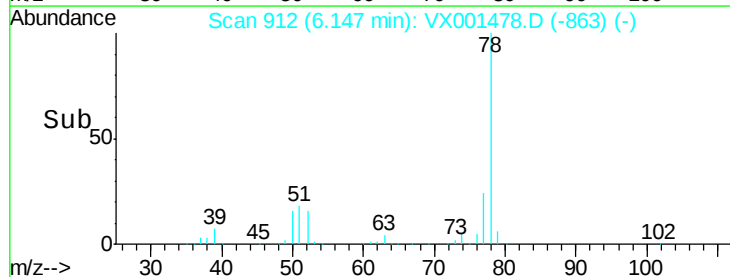
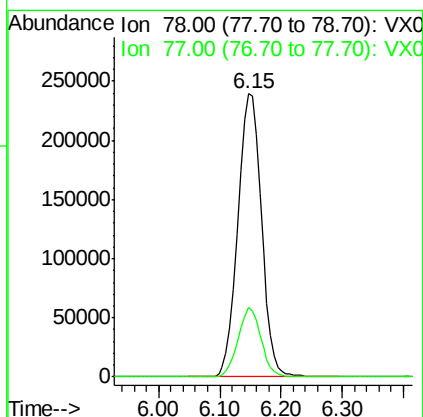
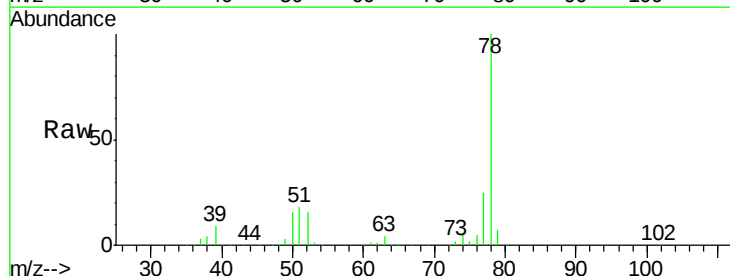
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

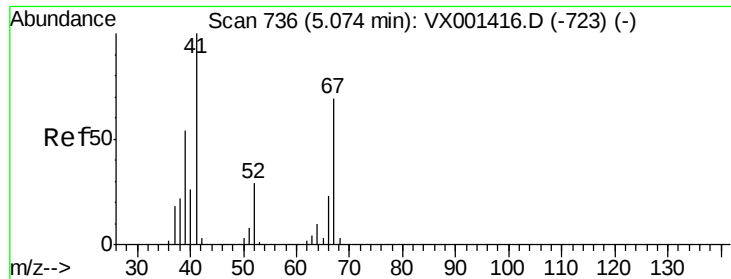
Tgt Ion: 83 Resp: 250785  
Ion Ratio Lower Upper  
83 100  
55 75.6 60.9 91.3  
98 51.1 41.9 62.9



#40  
Benzene  
Concen: 52.76 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 78 Resp: 638501  
Ion Ratio Lower Upper  
78 100  
77 24.5 19.4 29.2





#41

Methacrylonitrile

Concen: 51.93 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 134957

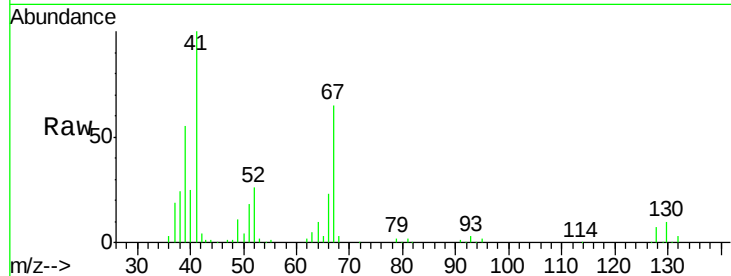
Ion Ratio Lower Upper

41 100

39 56.6 45.0 67.6

67 68.5 55.0 82.6

52 29.7 23.4 35.0

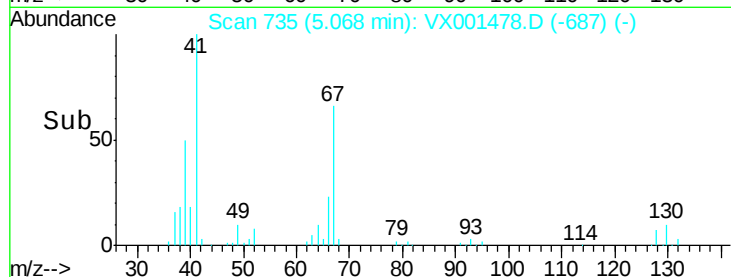


Abundance Ion 41.00 (40.70 to 41.70): VX0

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



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

Time-->

5.07

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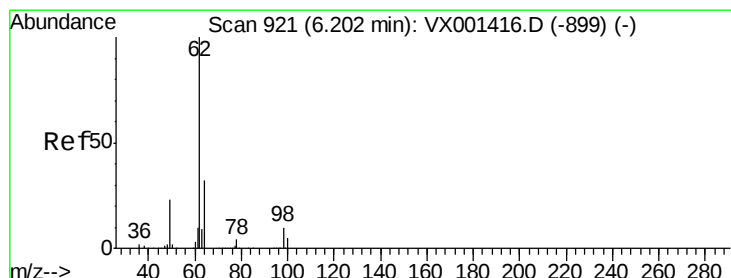
5.07

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5.07



#42

1,2-Dichloroethane

Concen: 52.70 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.01 min

Lab File: VX001478.D

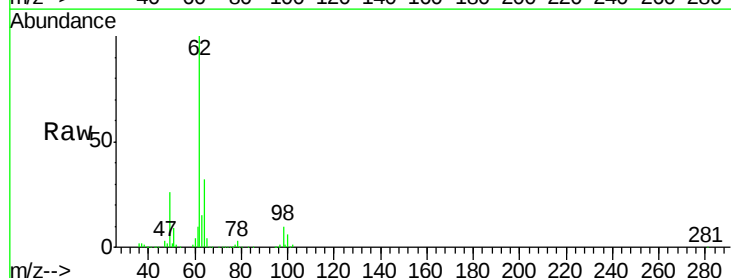
Acq: 07 May 2018 20:40

Tgt Ion: 62 Resp: 245110

Ion Ratio Lower Upper

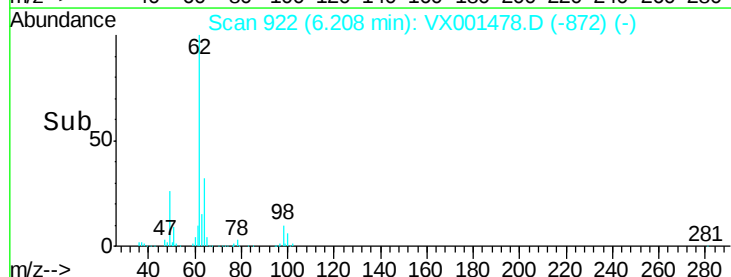
62 100

98 9.5 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Time-->

6.21

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6.21

6.21

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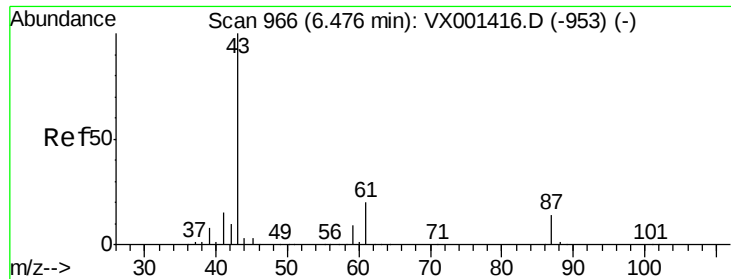
6.21

6.21

6.21

6.21

6.21



#43

Isopropyl Acetate

Concen: 53.92 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

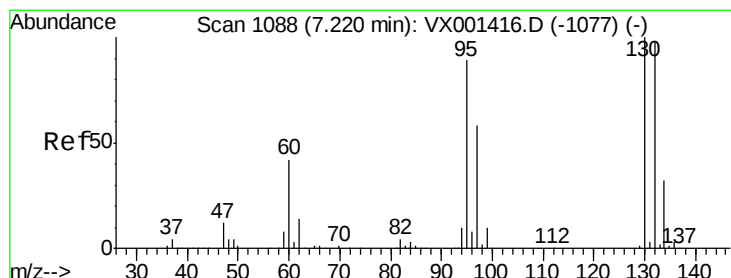
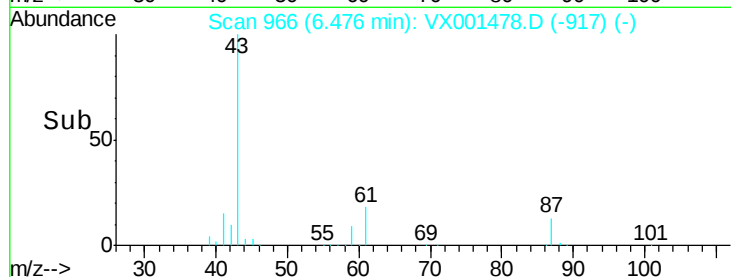
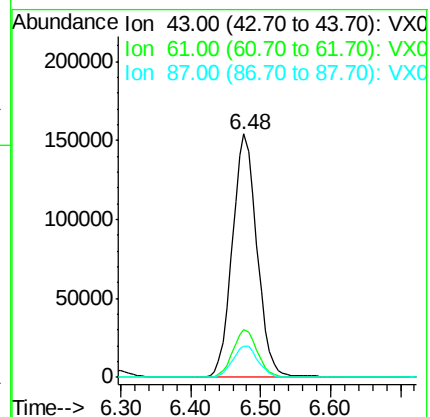
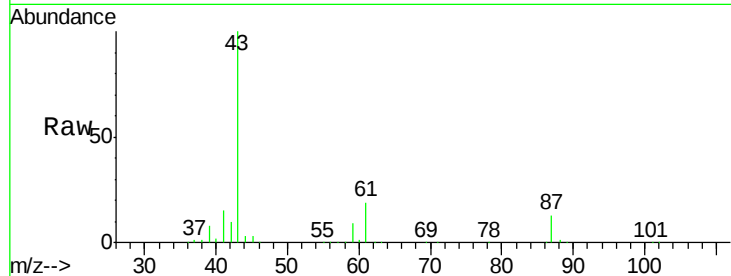
Tgt Ion: 43 Resp: 375979

Ion Ratio Lower Upper

43 100

61 19.6 15.4 23.0

87 13.4 10.8 16.2



#44

Trichloroethene

Concen: 51.67 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001478.D

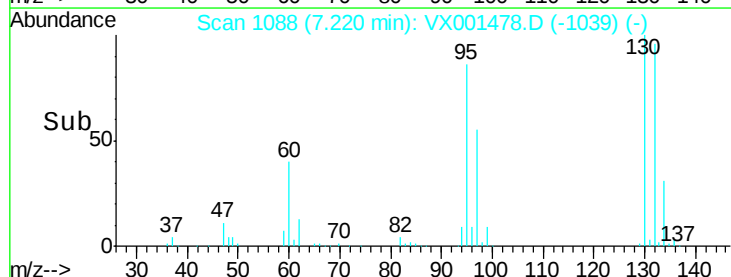
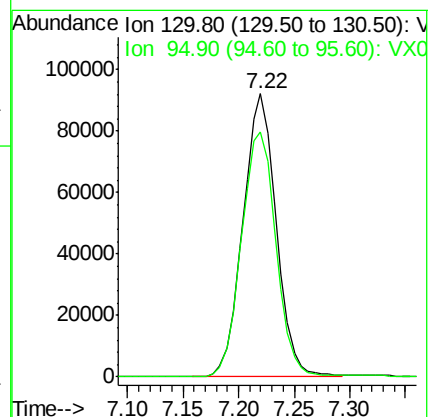
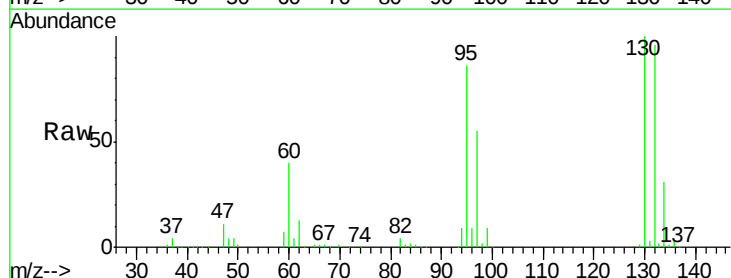
Acq: 07 May 2018 20:40

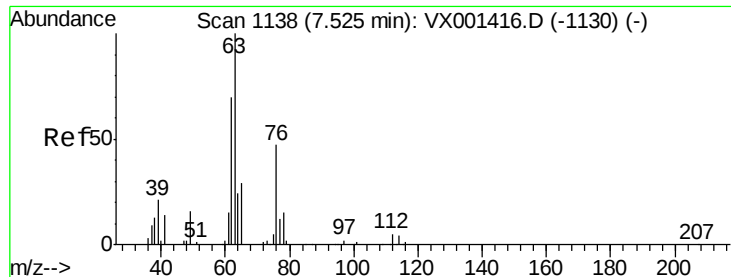
Tgt Ion: 130 Resp: 191117

Ion Ratio Lower Upper

130 100

95 86.4 0.0 178.4





#45

1,2-Dichloropropane

Concen: 53.63 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

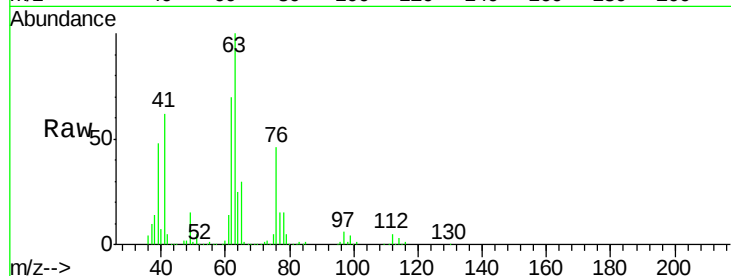
VSTDCCC050EC

Tgt Ion: 63 Resp: 161812

Ion Ratio Lower Upper

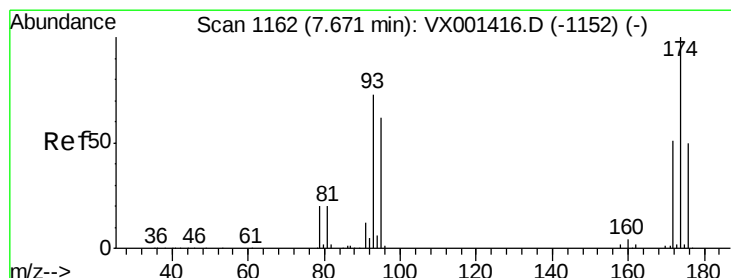
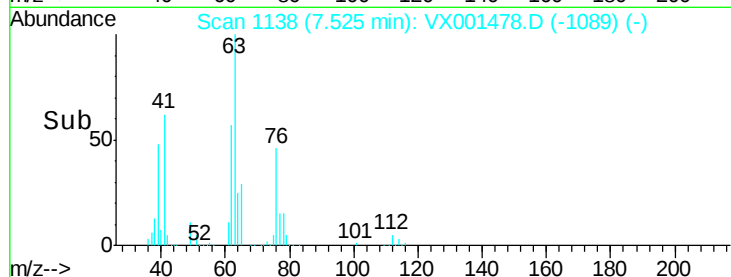
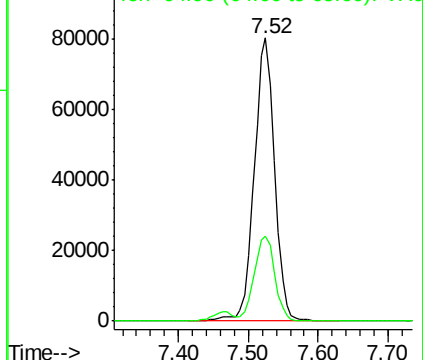
63 100

65 30.1 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 52.92 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

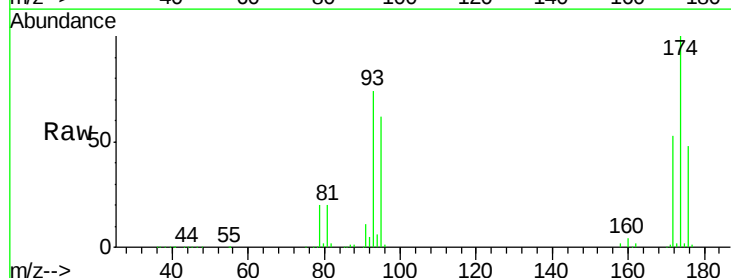
Tgt Ion: 93 Resp: 113029

Ion Ratio Lower Upper

93 100

95 82.3 67.0 100.4

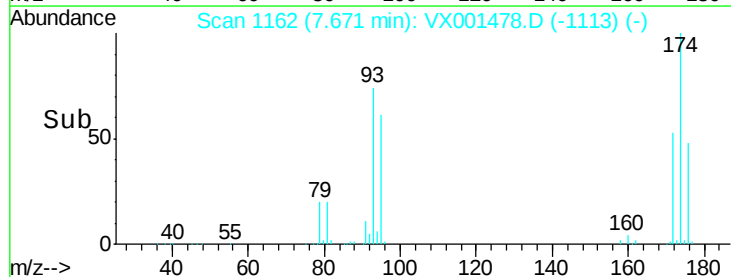
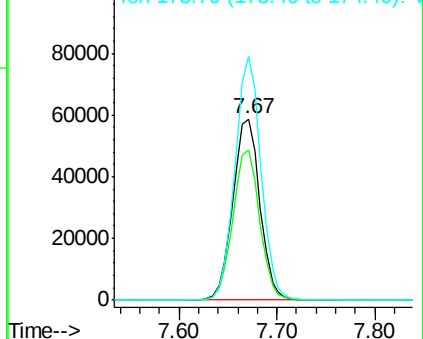
174 129.5 104.5 156.7

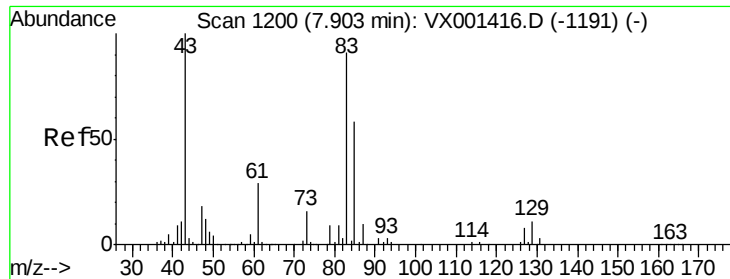


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 55.18 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

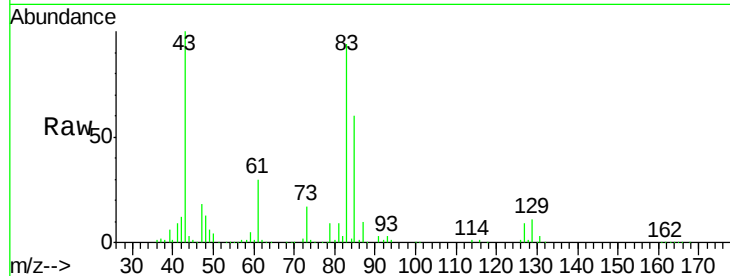
Tgt Ion: 83 Resp: 218104

Ion Ratio Lower Upper

83 100

85 64.1 51.0 76.6

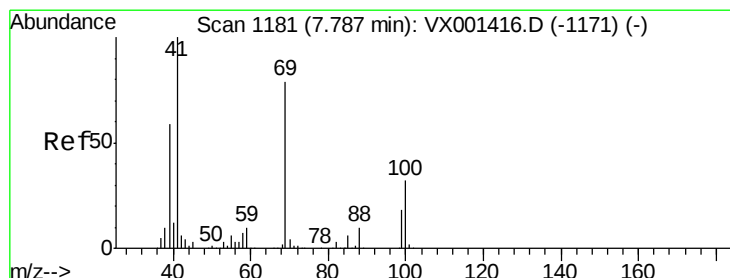
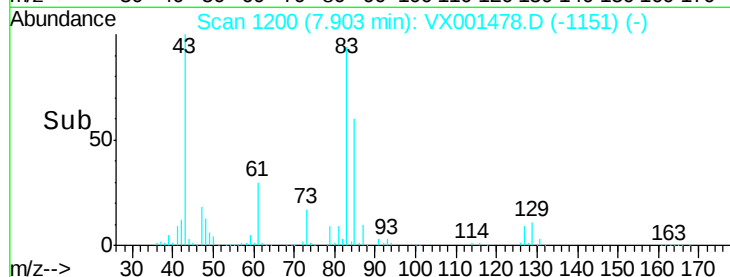
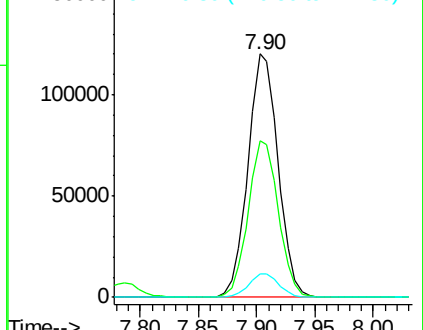
127 9.6 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 54.19 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

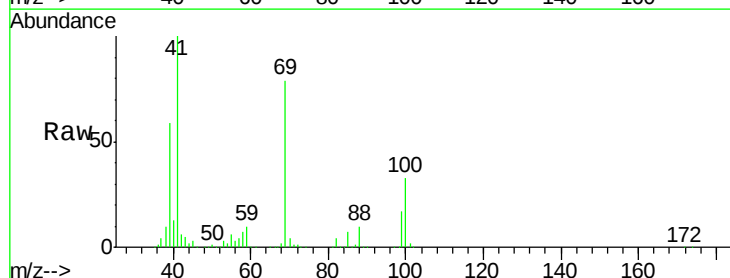
Tgt Ion: 41 Resp: 205750

Ion Ratio Lower Upper

41 100

69 78.5 63.4 95.2

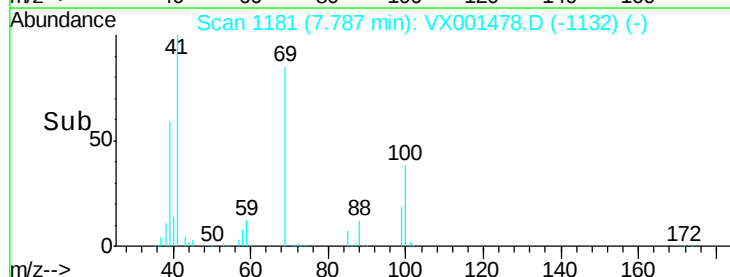
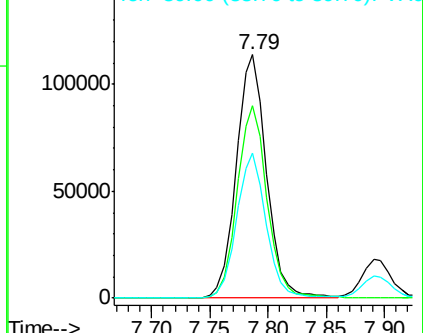
39 58.1 47.0 70.4

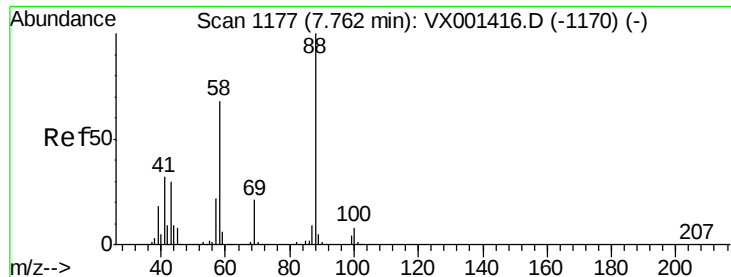


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

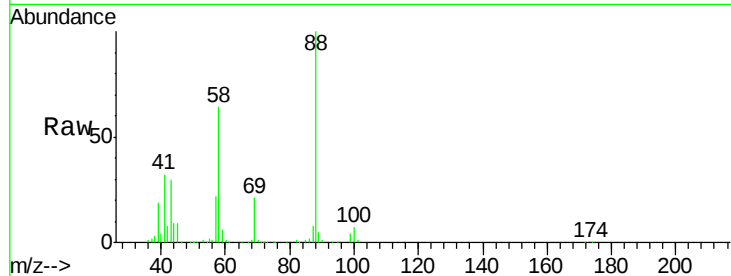




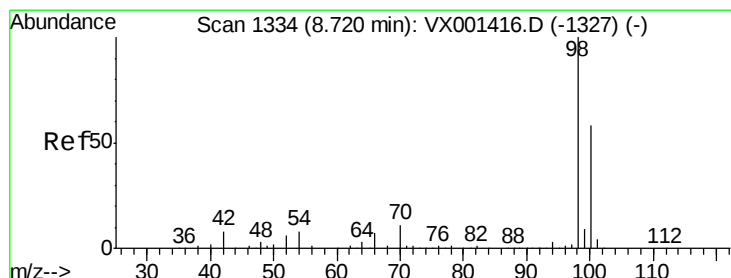
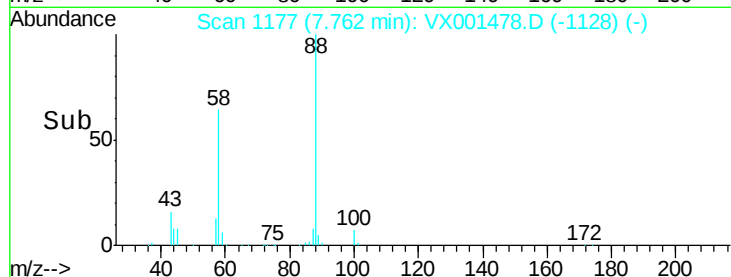
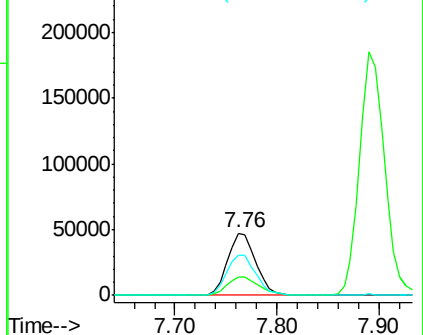
#49  
1,4-Dioxane  
Concen: 1095.16 ug/l  
RT: 7.76 min Scan# 1177  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 88 Resp: 89829  
Ion Ratio Lower Upper  
88 100  
43 32.8 26.4 39.6  
58 67.5 54.1 81.1

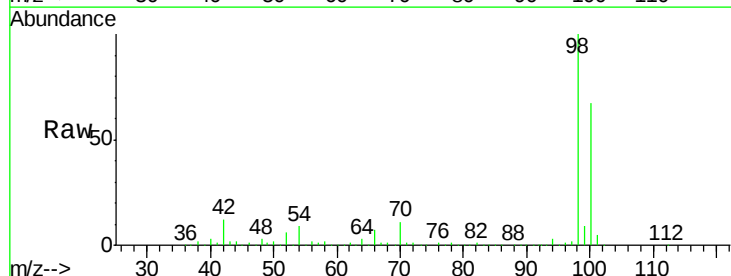


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

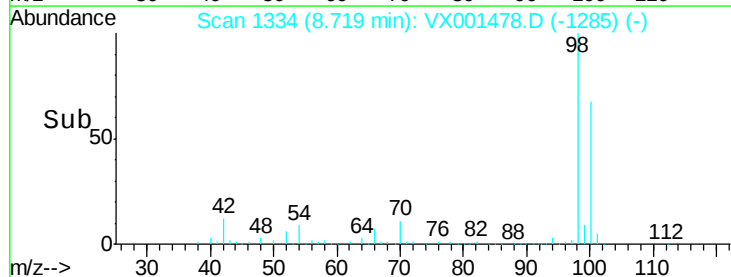
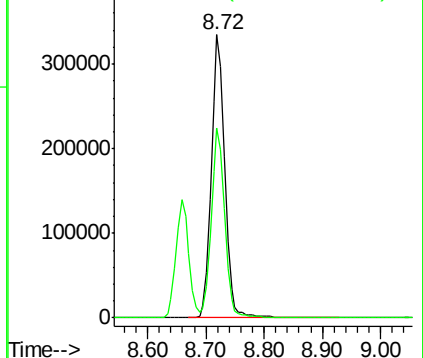


#50  
Toluene-d8  
Concen: 50.59 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 98 Resp: 535053  
Ion Ratio Lower Upper  
98 100  
100 67.4 54.0 81.0



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

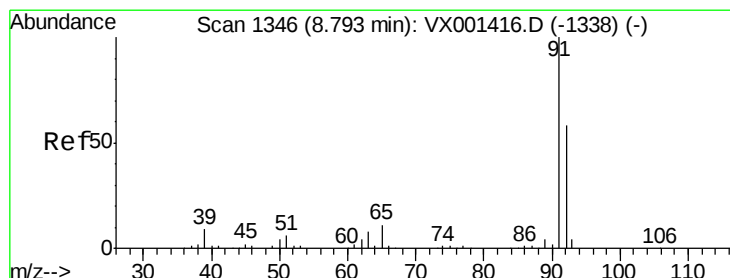
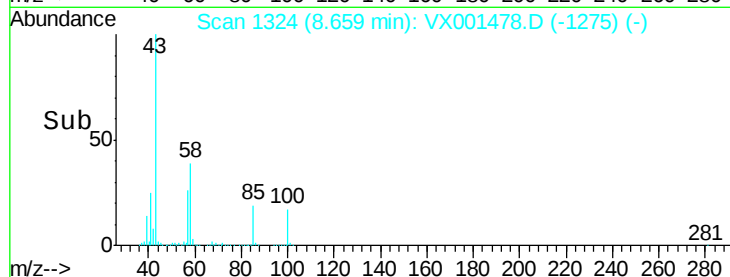
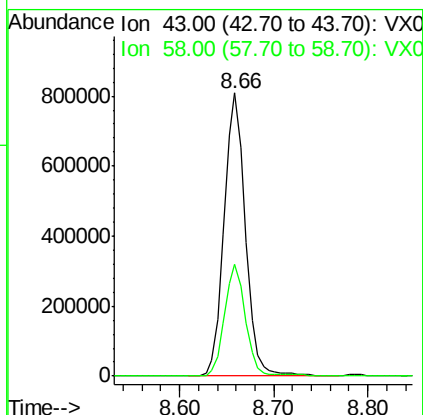
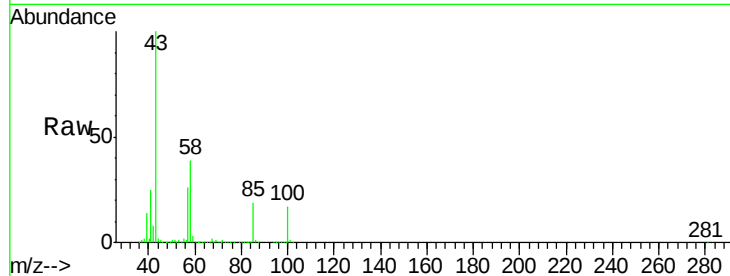




#51  
 4-Methyl-2-Pentanone  
 Concen: 274.14 ug/l  
 RT: 8.66 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

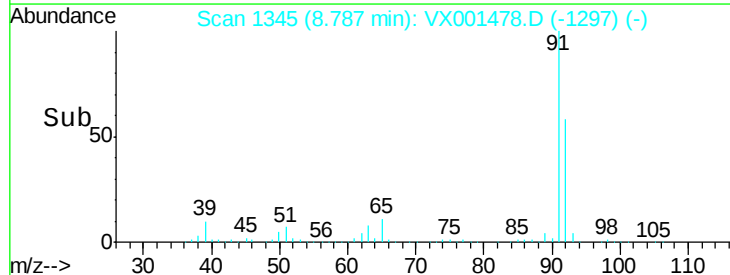
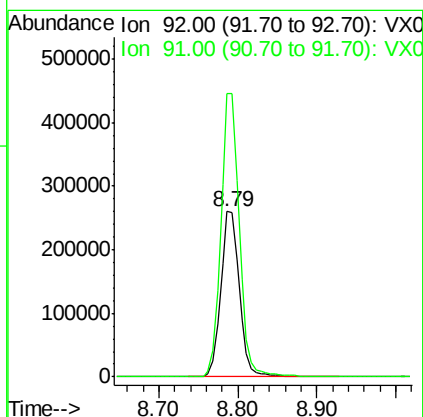
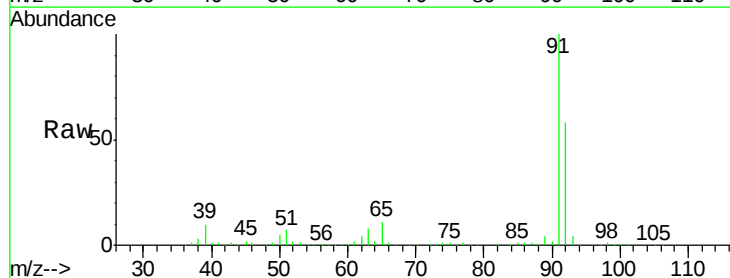
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

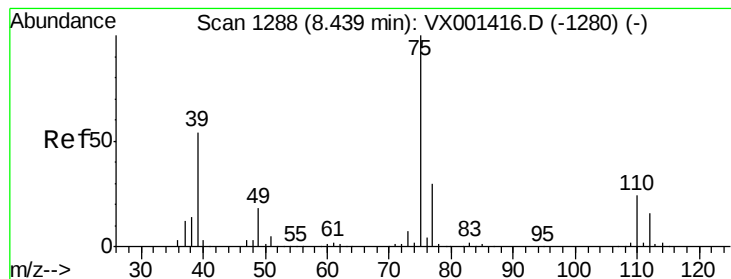
Tgt Ion: 43 Resp: 1270161  
 Ion Ratio Lower Upper  
 43 100  
 58 39.2 30.8 46.2



#52  
 Toluene  
 Concen: 53.85 ug/l  
 RT: 8.79 min Scan# 1345  
 Delta R.T. -0.01 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion: 92 Resp: 426153  
 Ion Ratio Lower Upper  
 92 100  
 91 170.5 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 56.49 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

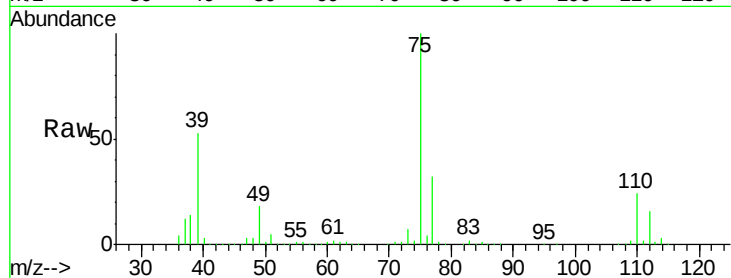
VSTDCCC050EC

Tgt Ion: 75 Resp: 252354

Ion Ratio Lower Upper

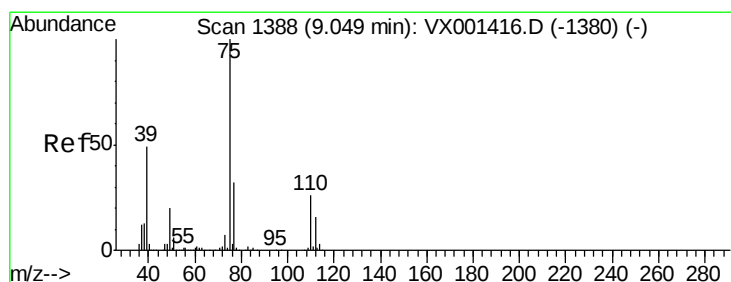
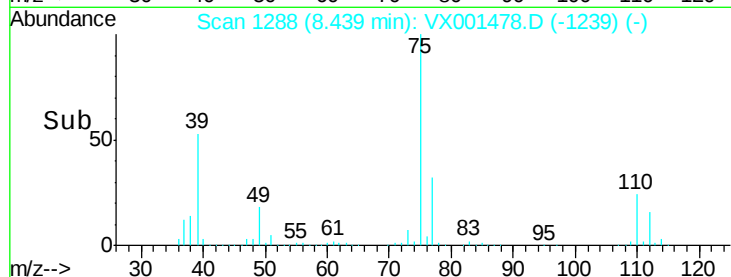
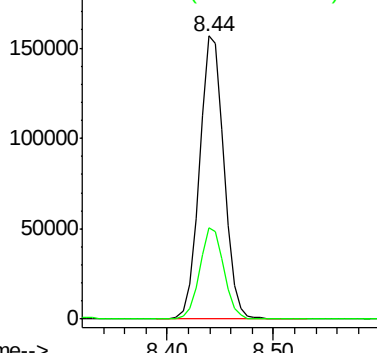
75 100

77 32.1 24.2 36.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 50.70 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

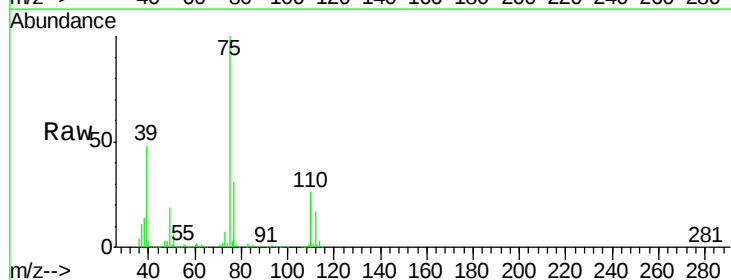
Tgt Ion: 75 Resp: 234330

Ion Ratio Lower Upper

75 100

77 31.2 25.5 38.3

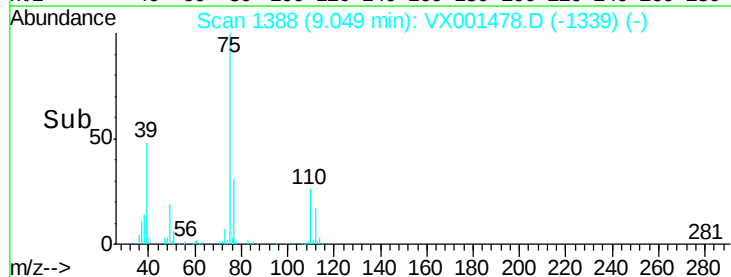
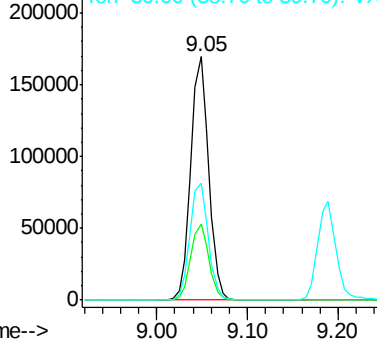
39 48.2 38.9 58.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

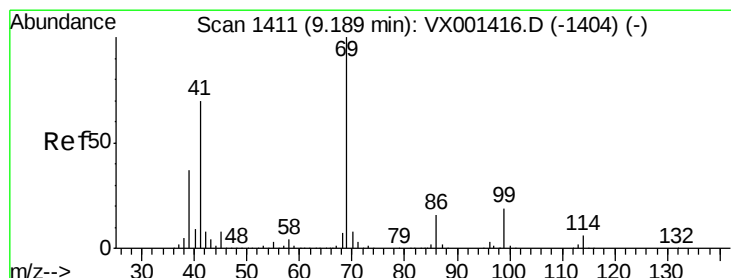
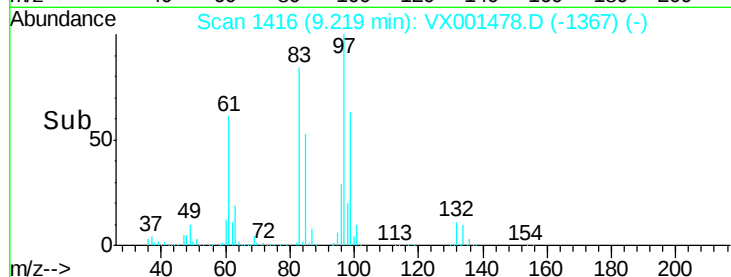
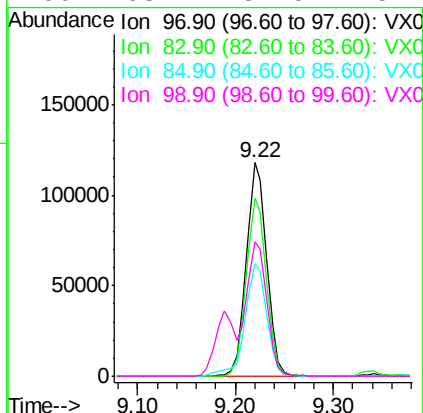
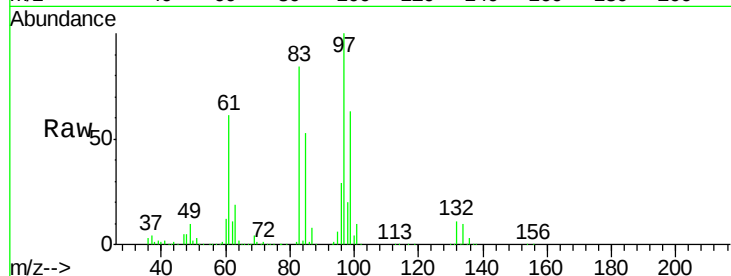




#55  
 1,1,2-Trichloroethane  
 Concen: 53.47 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

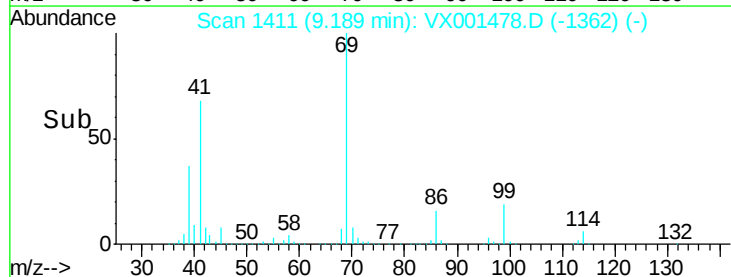
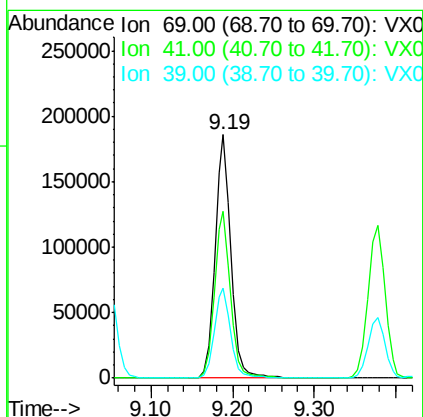
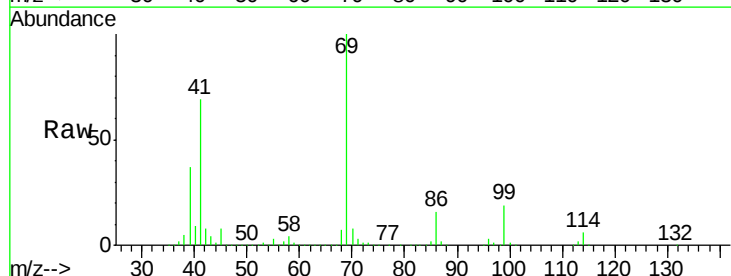
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

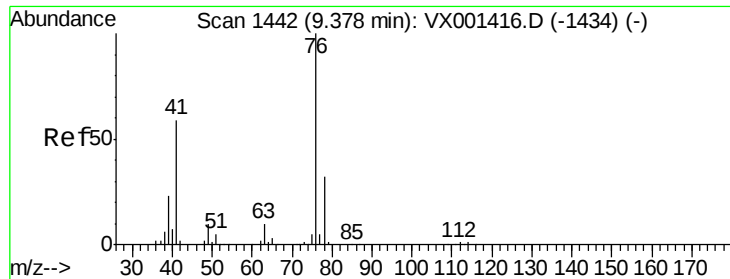
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 170460 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.6  | 67.4  | 101.0  |
| 85       | 52.7  | 43.3  | 64.9   |
| 99       | 63.1  | 52.5  | 78.7   |



#56  
 Ethyl methacrylate  
 Concen: 55.74 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 256153 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 68.8  | 55.1  | 82.7   |
| 39       | 37.9  | 29.9  | 44.9   |

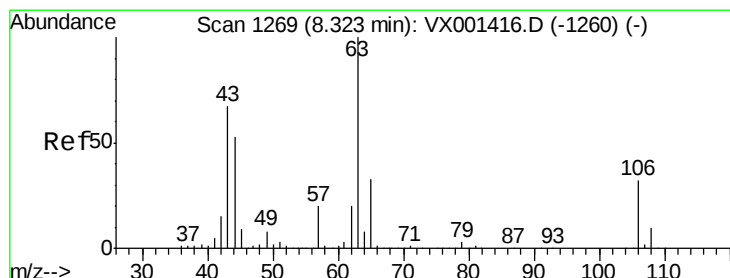
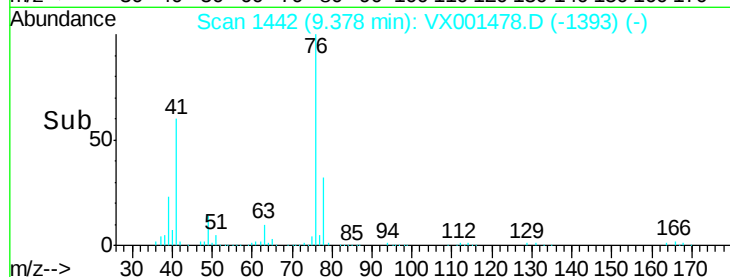
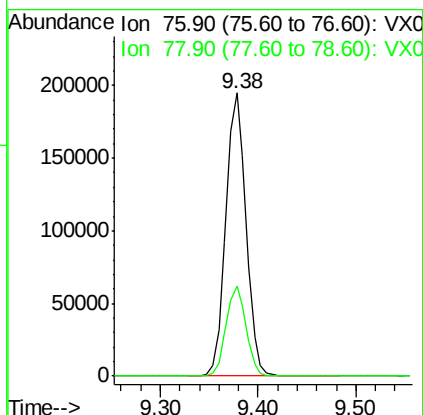
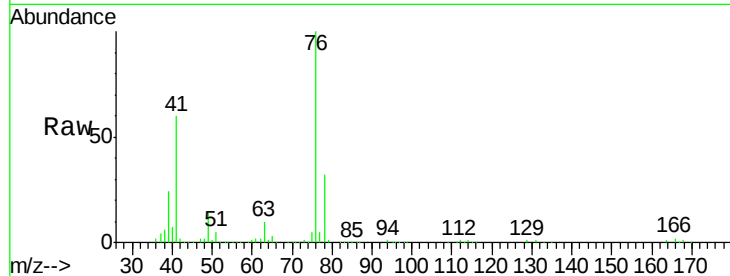




#57  
 1,3-Dichloropropane  
 Concen: 52.92 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

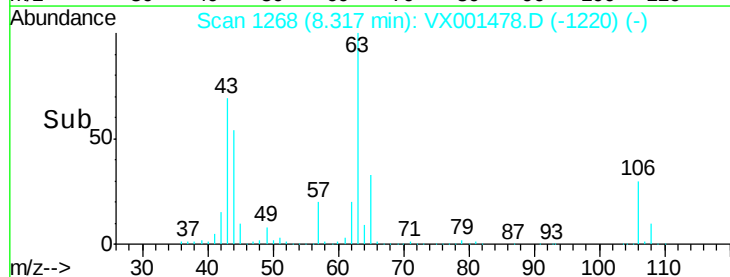
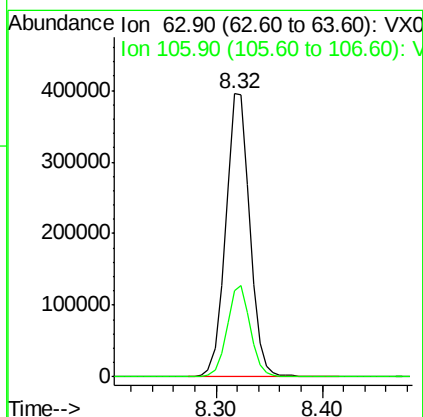
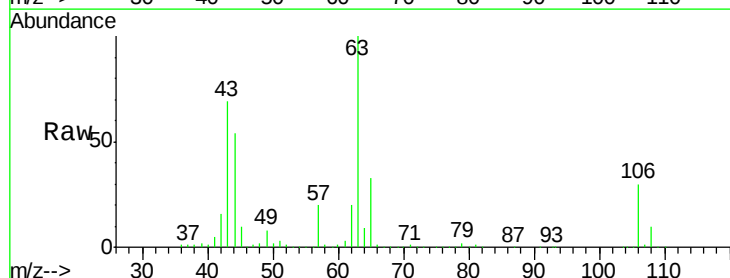
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 76 Resp: 278968  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 277.46 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. -0.01 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion: 63 Resp: 625407  
 Ion Ratio Lower Upper  
 63 100  
 106 31.2 25.4 38.0

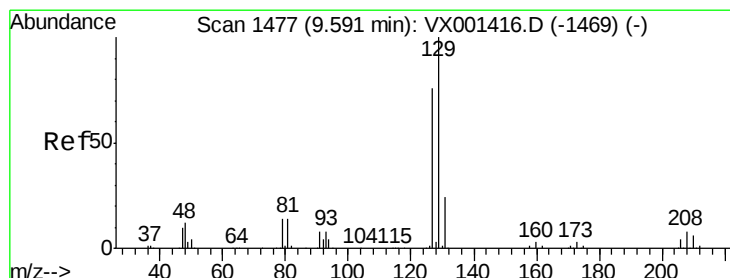
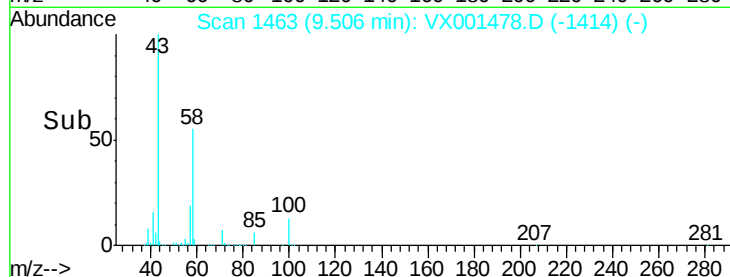
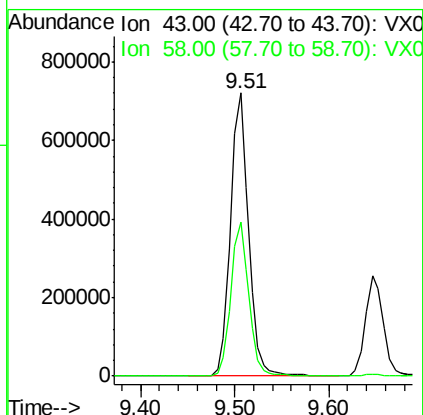
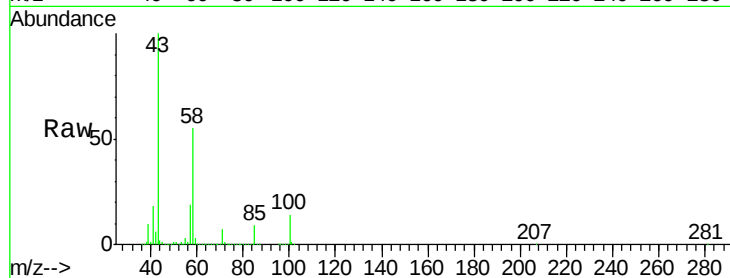




#59  
2-Hexanone  
Concen: 271.13 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

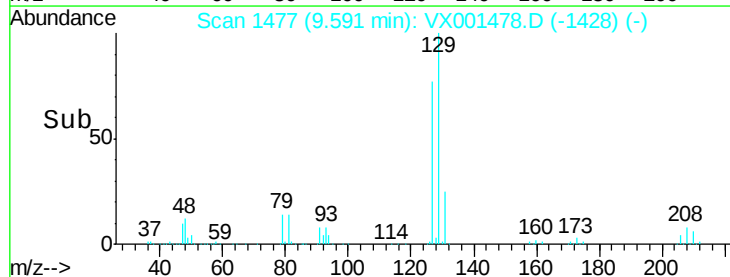
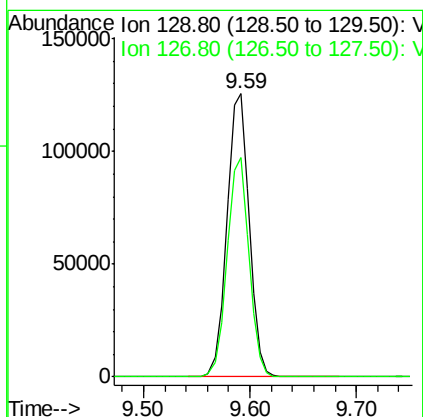
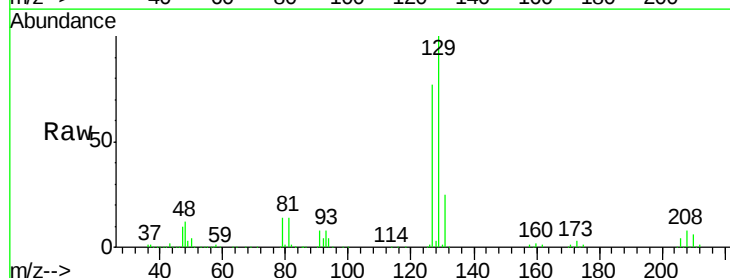
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

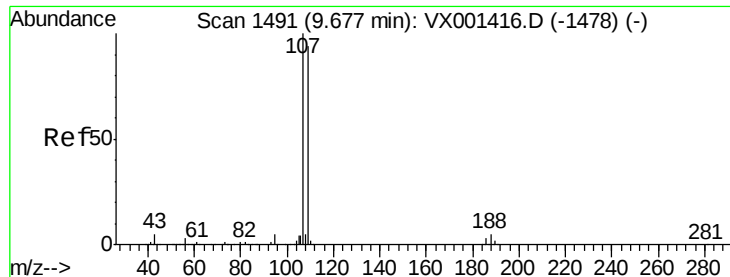
Tgt Ion: 43 Resp: 961950  
Ion Ratio Lower Upper  
43 100  
58 54.2 27.1 81.2



#60  
Dibromochloromethane  
Concen: 56.44 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 129 Resp: 184254  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.1 114.5





#61

1,2-Dibromoethane

Concen: 53.91 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

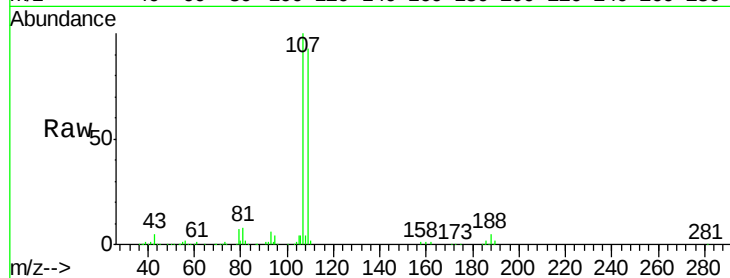
VSTDCCC050EC

Tgt Ion:107 Resp: 180467

Ion Ratio Lower Upper

107 100

109 93.9 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

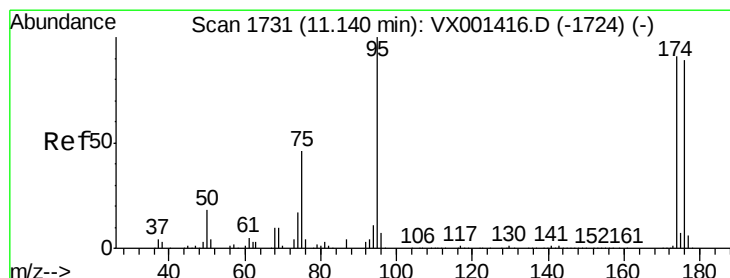
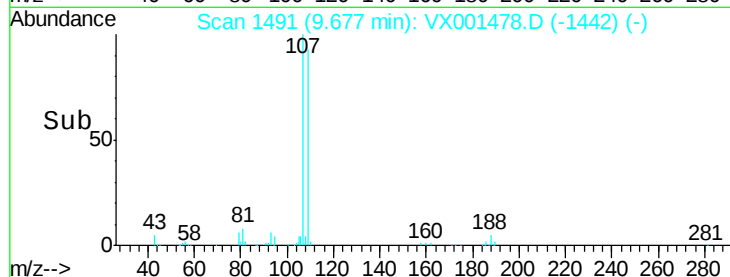
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.41 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

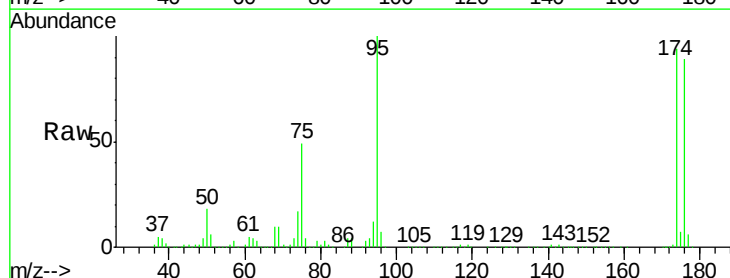
Tgt Ion: 95 Resp: 204665

Ion Ratio Lower Upper

95 100

174 101.7 0.0 202.0

176 97.9 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

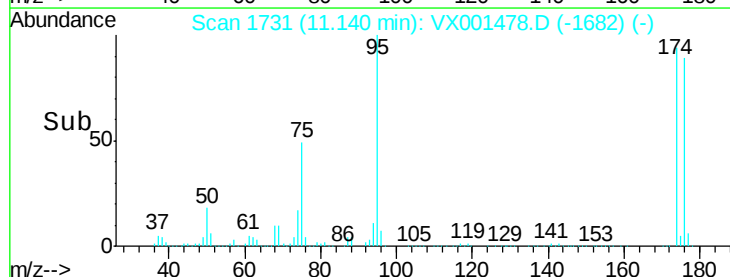
150000

100000

50000

0

Time-->

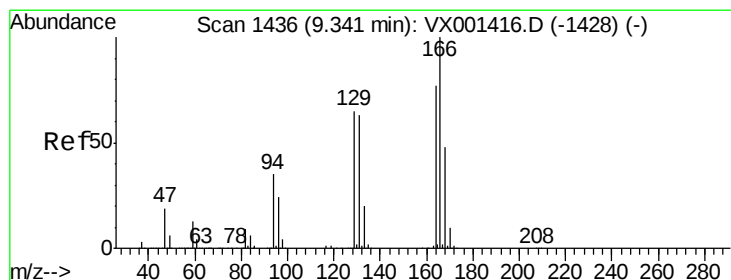
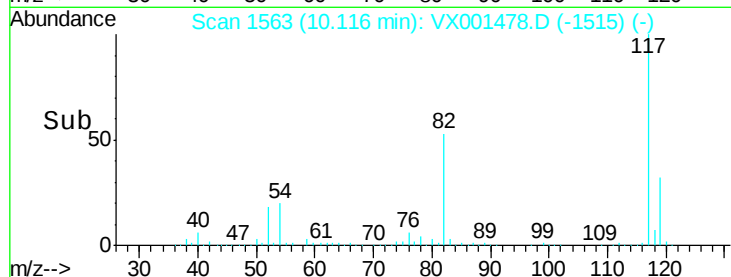
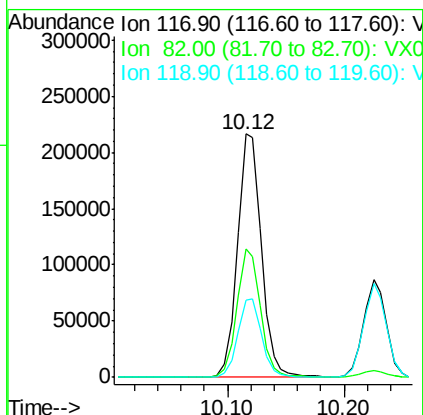
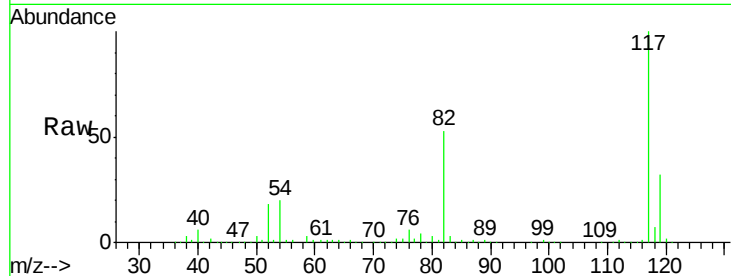




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.01 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

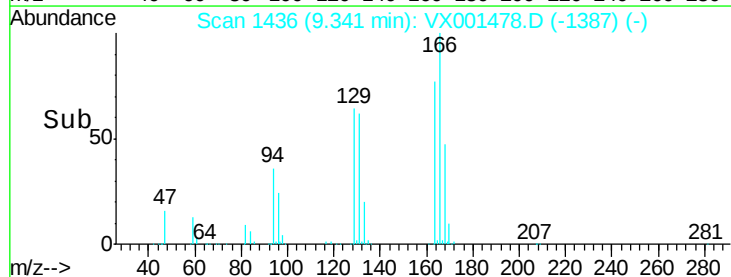
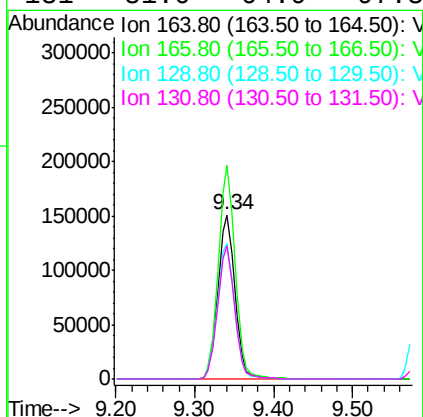
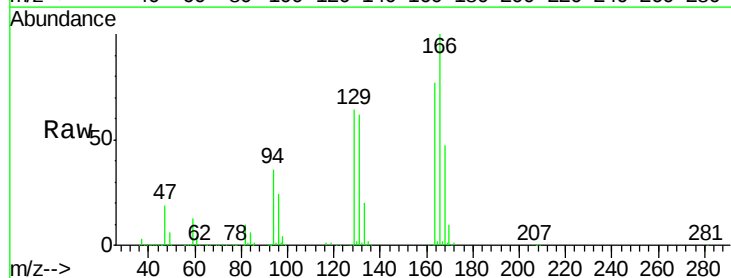
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

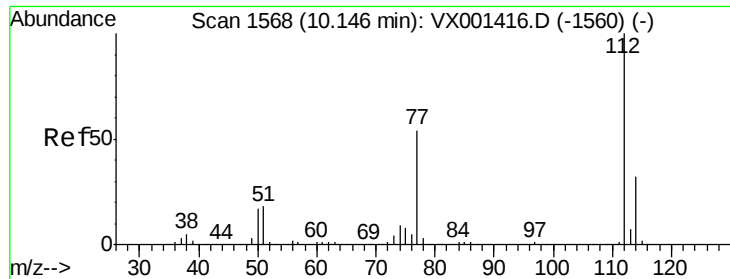
Tgt Ion:117 Resp: 309936  
Ion Ratio Lower Upper  
117 100  
82 52.5 40.0 60.0  
119 31.8 25.8 38.8



#64  
Tetrachloroethene  
Concen: 52.96 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion:164 Resp: 228786  
Ion Ratio Lower Upper  
164 100  
166 130.0 103.5 155.3  
129 82.6 66.7 100.1  
131 81.0 64.9 97.3

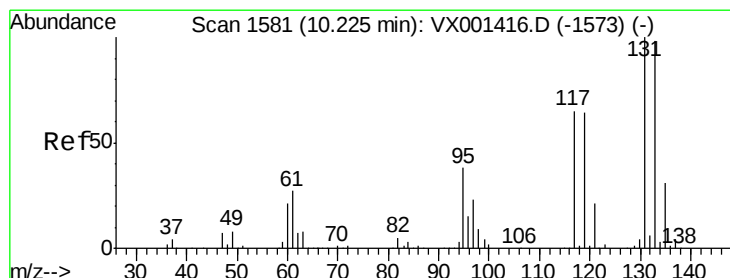
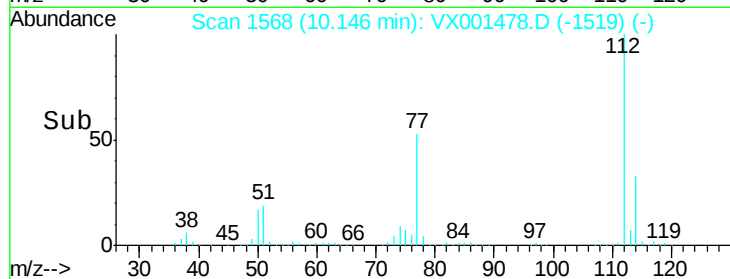
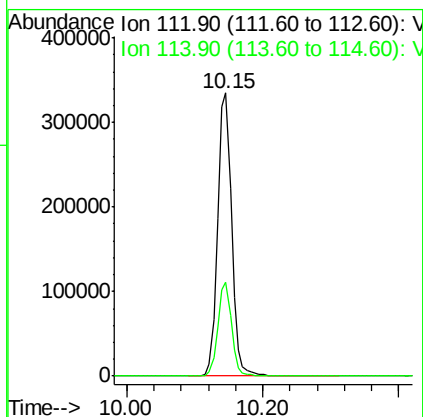
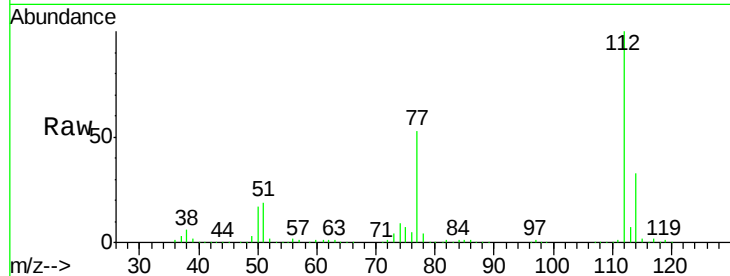




#65  
Chlorobenzene  
Concen: 52.57 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

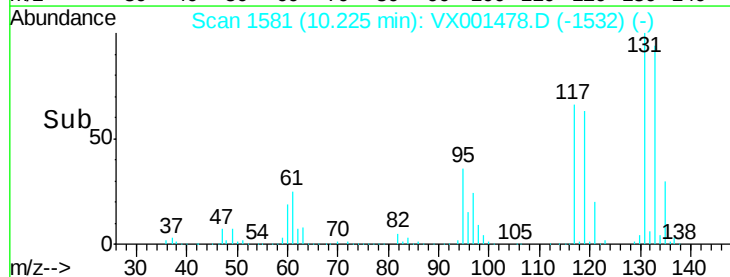
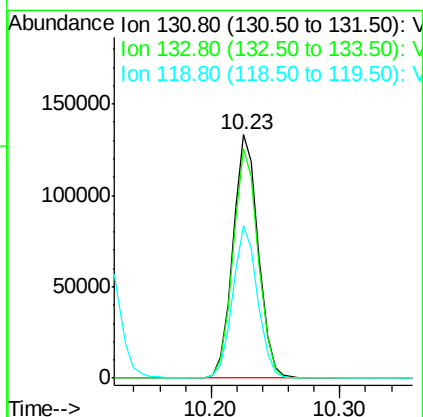
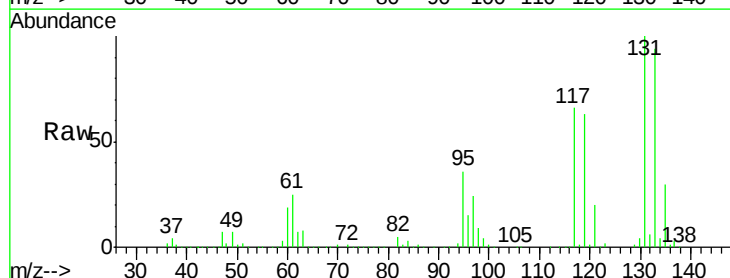
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

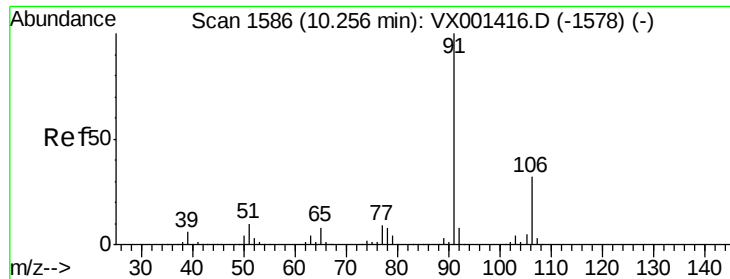
Tgt Ion:112 Resp: 477884  
Ion Ratio Lower Upper  
112 100  
114 33.1 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.84 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion:131 Resp: 181561  
Ion Ratio Lower Upper  
131 100  
133 93.6 47.9 143.8  
119 61.8 31.1 93.3

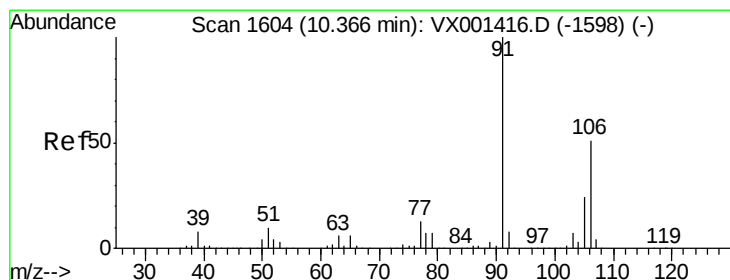
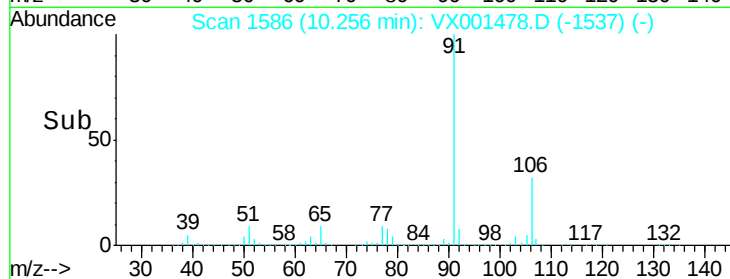
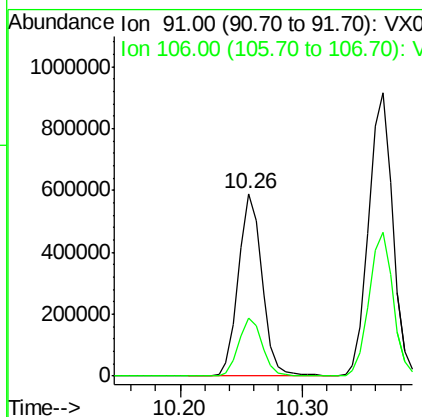
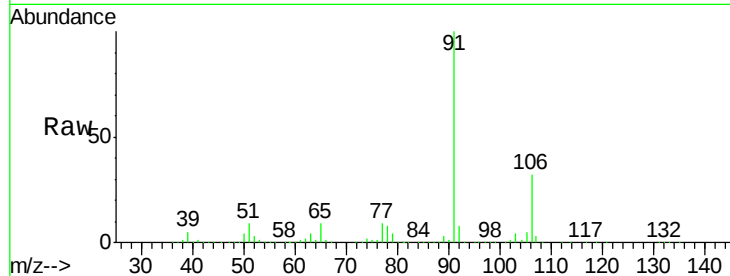




#67  
Ethyl Benzene  
Concen: 53.14 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

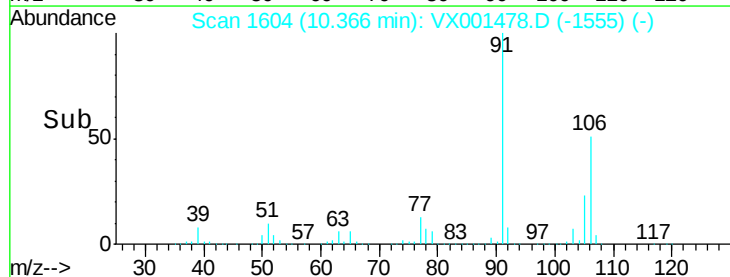
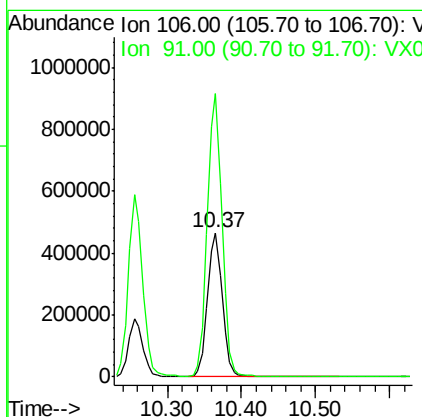
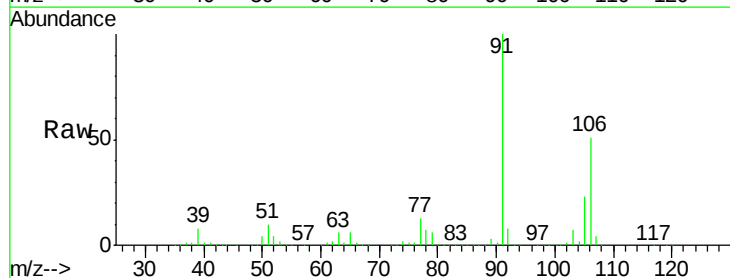
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

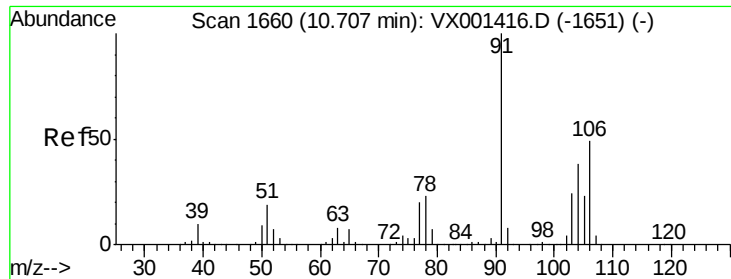
Tgt Ion: 91 Resp: 791660  
Ion Ratio Lower Upper  
91 100  
106 31.8 25.5 38.3



#68  
m/p-Xylenes  
Concen: 108.15 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion: 106 Resp: 636640  
Ion Ratio Lower Upper  
106 100  
91 196.9 157.5 236.3

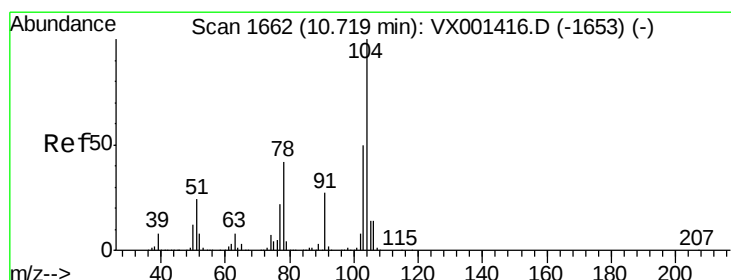
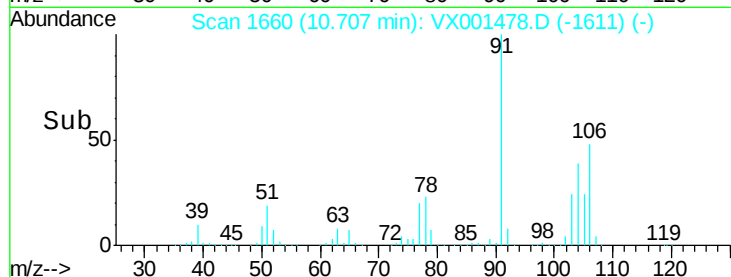
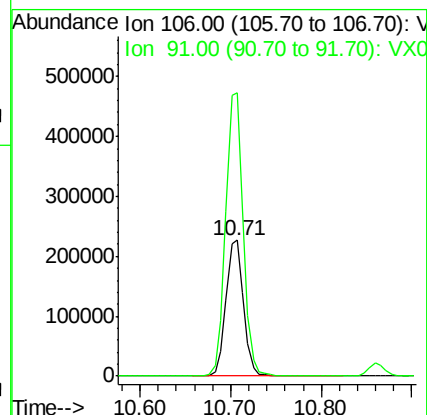
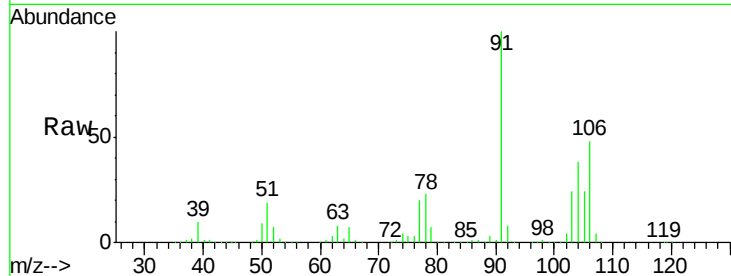




#69  
o-Xylene  
Concen: 54.04 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

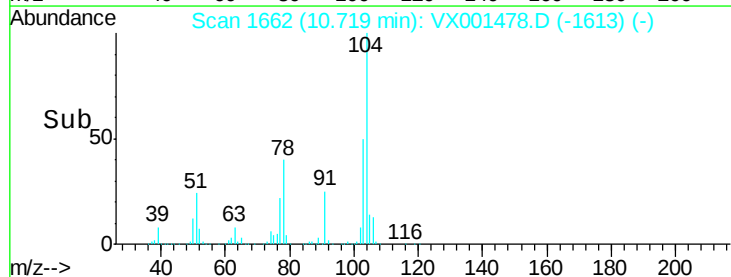
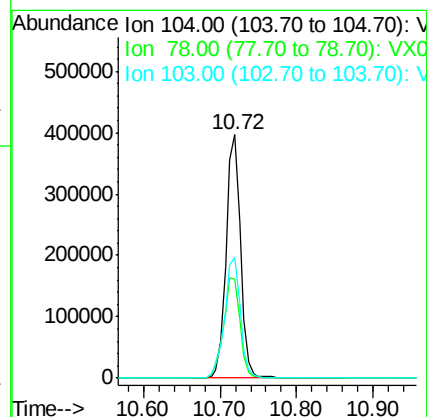
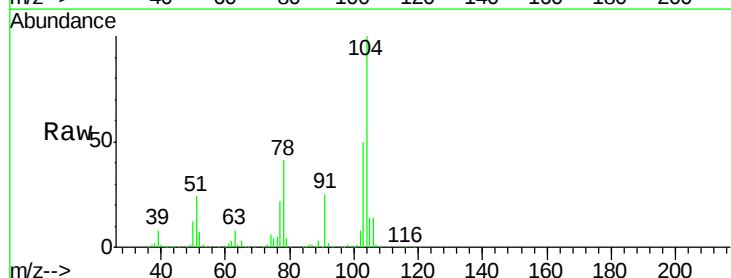
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

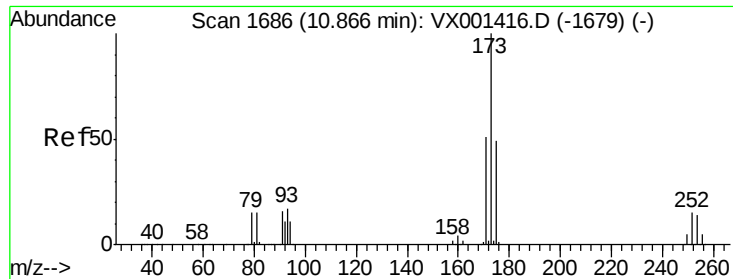
Tgt Ion:106 Resp: 309184  
Ion Ratio Lower Upper  
106 100  
91 208.4 103.1 309.1



#70  
Styrene  
Concen: 55.52 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion:104 Resp: 516027  
Ion Ratio Lower Upper  
104 100  
78 47.6 38.6 58.0  
103 54.5 44.0 66.0

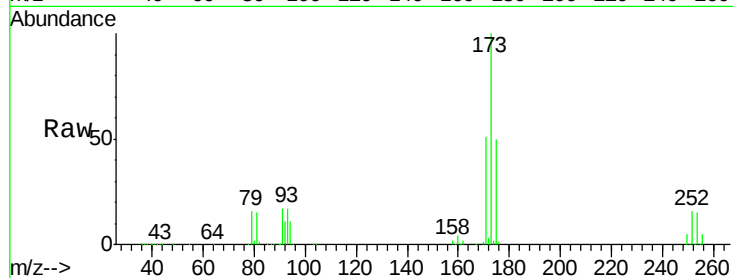




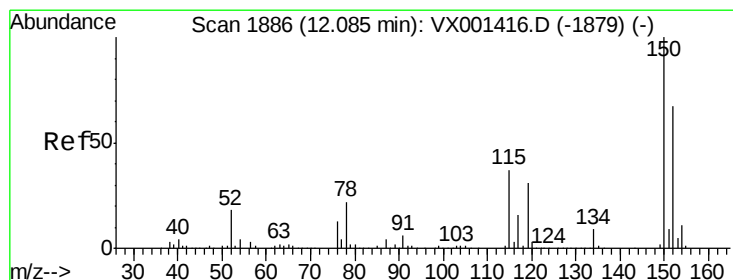
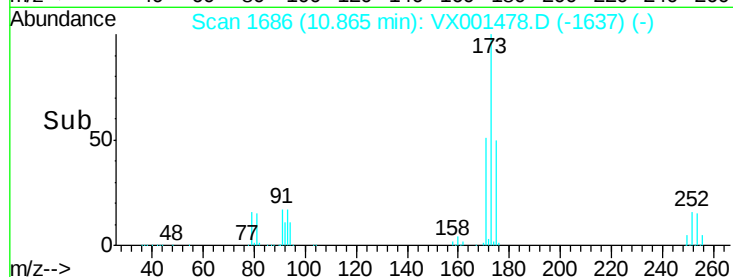
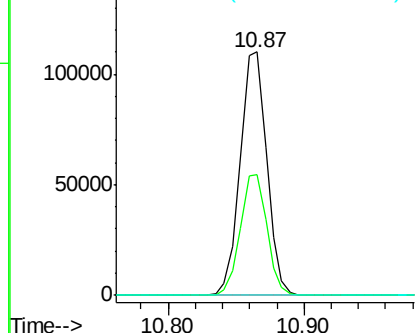
#71  
Bromoform  
Concen: 48.17 ug/l  
RT: 10.87 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 150188  
Ion Ratio Lower Upper  
173 100  
175 49.8 24.5 73.5  
254 0.2 0.2 0.2#

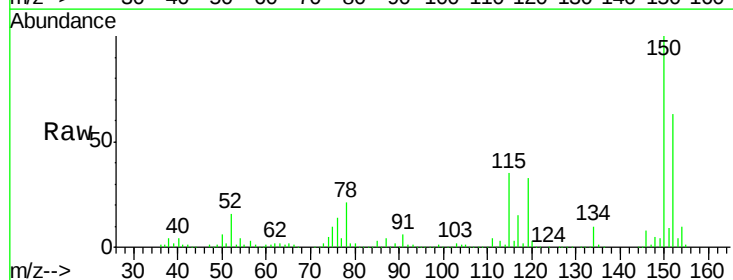


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

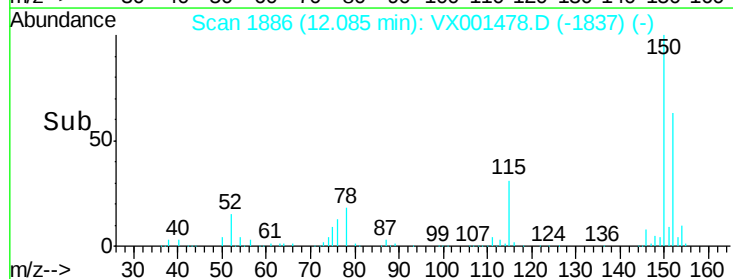
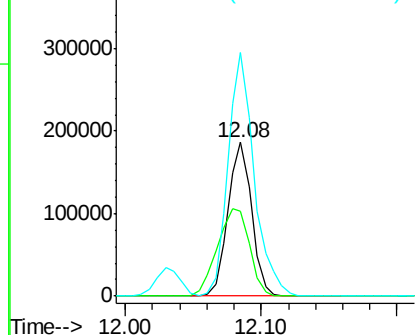


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX001478.D  
Acq: 07 May 2018 20:40

Tgt Ion:152 Resp: 223594  
Ion Ratio Lower Upper  
152 100  
115 77.8 37.7 113.1  
150 175.4 0.0 349.4



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: 53.58 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

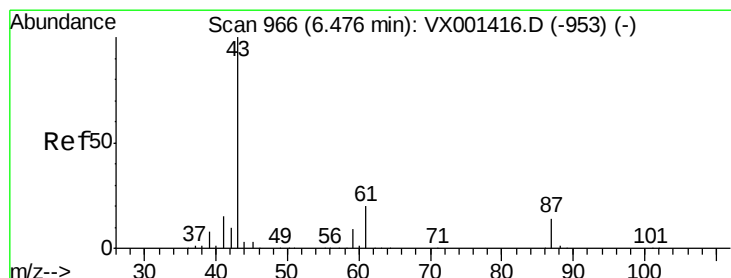
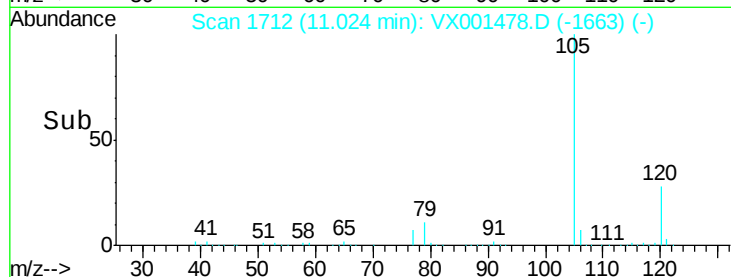
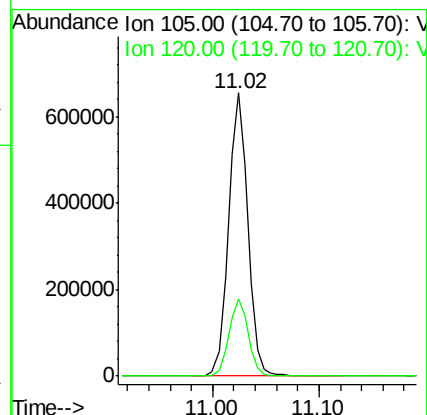
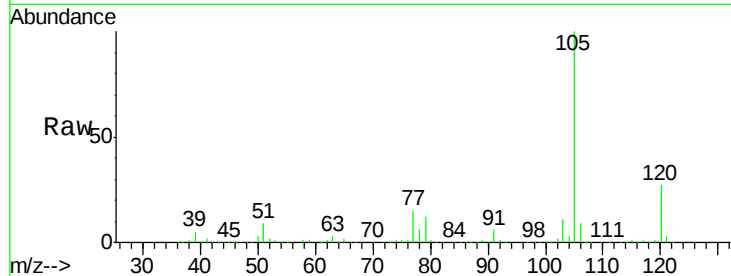
VSTDCCC050EC

Tgt Ion:105 Resp: 829330

Ion Ratio Lower Upper

105 100

120 27.3 13.6 40.8



#74

N-ethyl acetate

Concen: 53.48 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Tgt Ion: 43 Resp: 375979

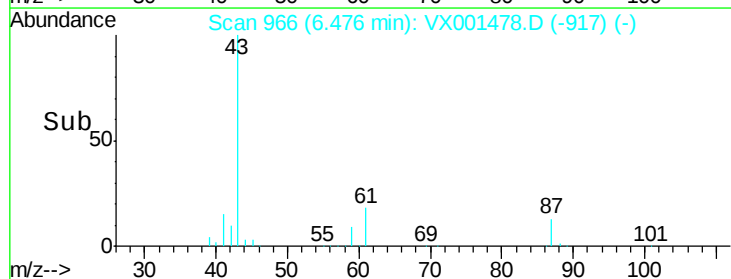
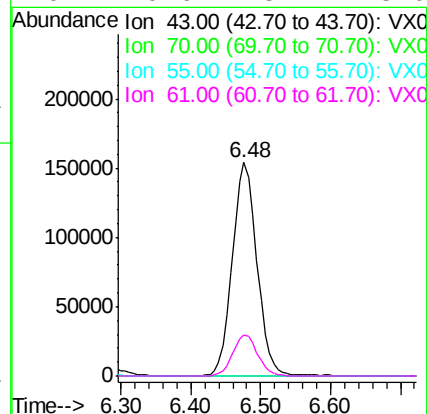
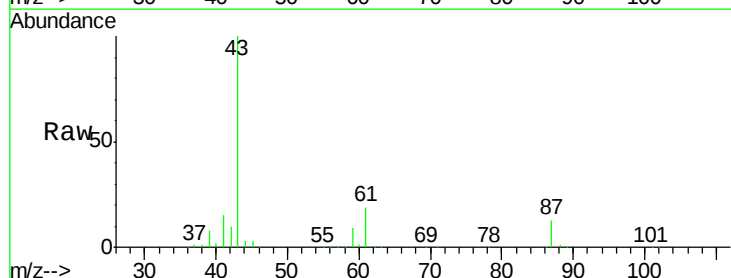
Ion Ratio Lower Upper

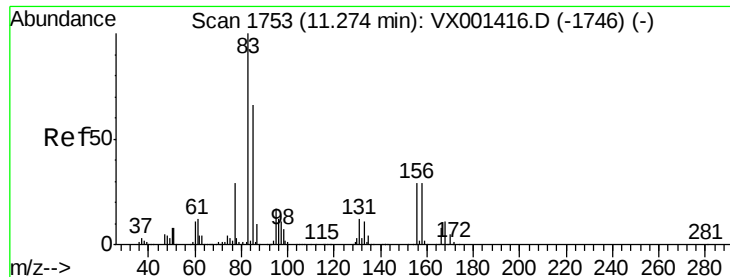
43 100

70 0.0 0.0 0.0#

55 0.0 0.1 0.1#

61 19.6 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 54.11 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

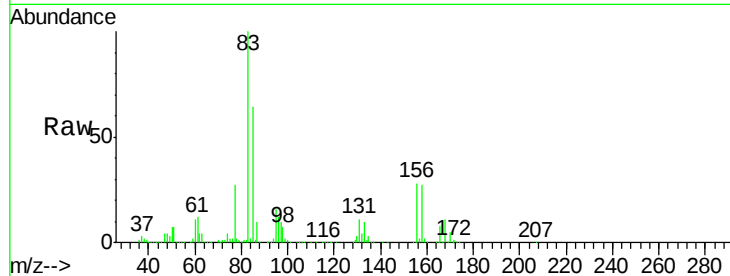
Tgt Ion: 83 Resp: 247352

Ion Ratio Lower Upper

83 100

131 11.3 5.8 17.4

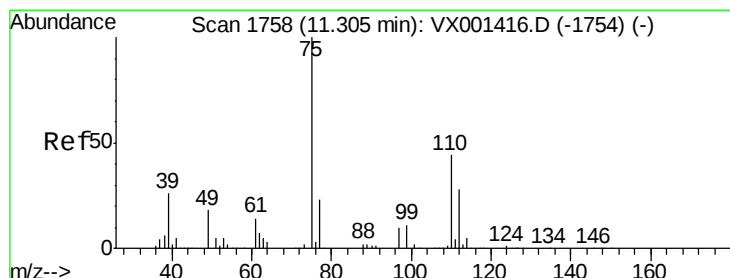
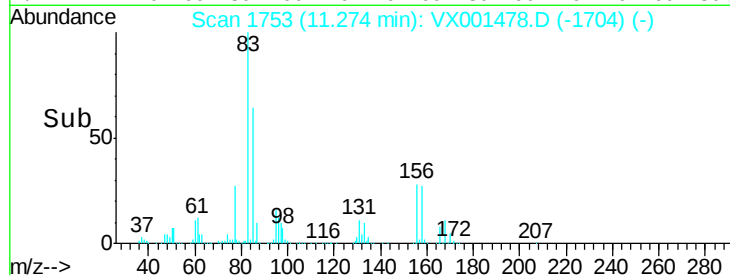
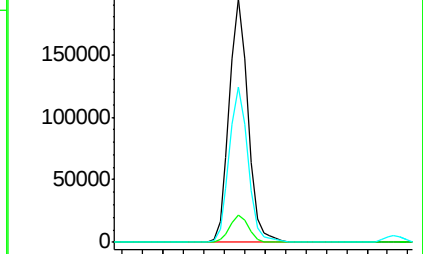
85 64.4 32.7 98.1



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: 64.29 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001478.D

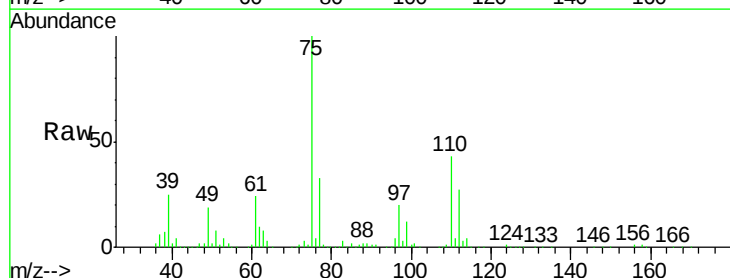
Acq: 07 May 2018 20:40

Tgt Ion: 75 Resp: 291554

Ion Ratio Lower Upper

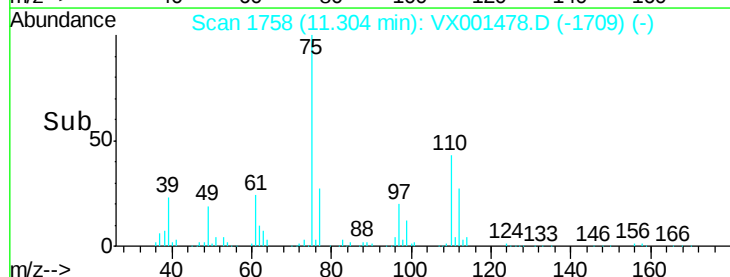
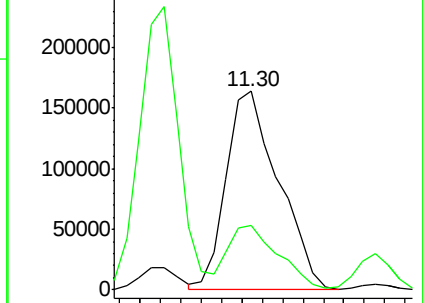
75 100

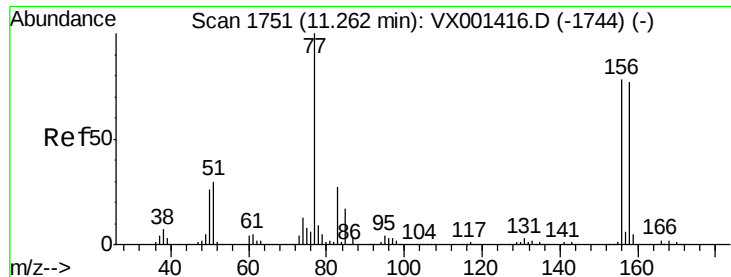
77 31.2 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.47 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

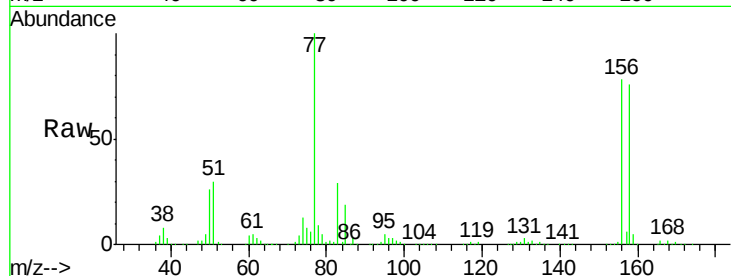
Tgt Ion:156 Resp: 236120

Ion Ratio Lower Upper

156 100

77 131.6 66.0 198.2

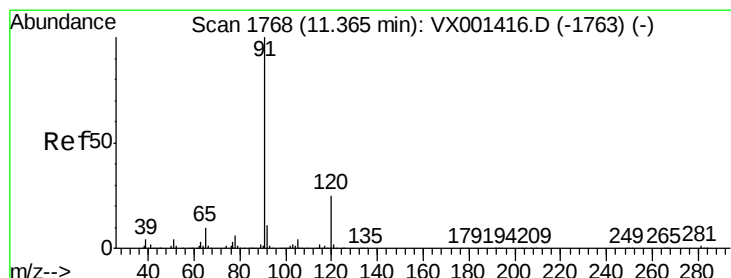
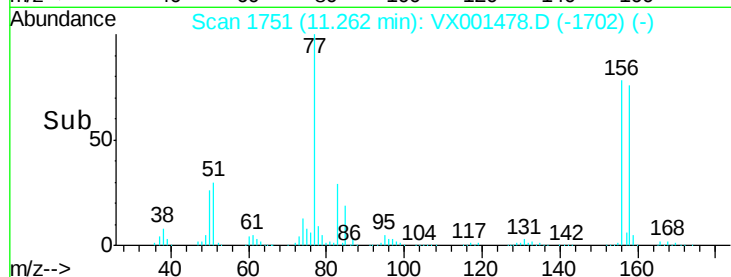
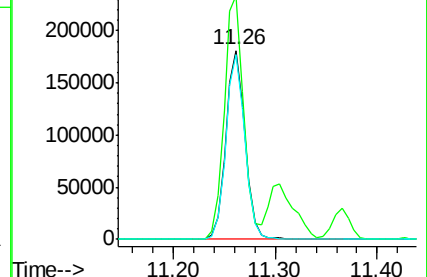
158 97.4 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 54.79 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001478.D

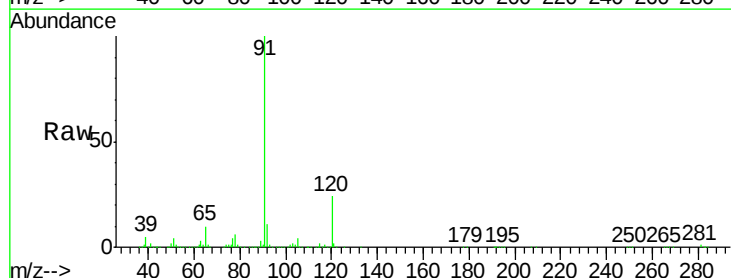
Acq: 07 May 2018 20:40

Tgt Ion: 91 Resp: 923541

Ion Ratio Lower Upper

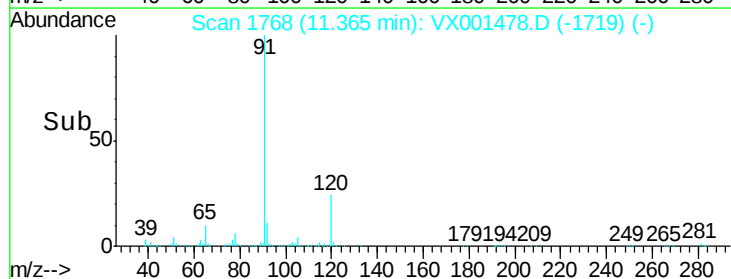
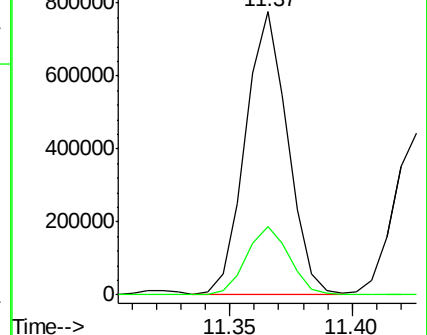
91 100

120 24.8 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 52.85 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

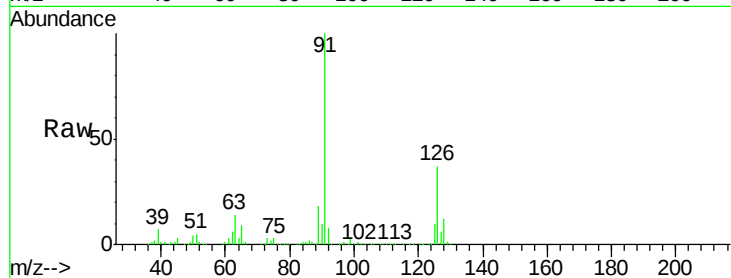
VSTDCCC050EC

Tgt Ion: 91 Resp: 548175

Ion Ratio Lower Upper

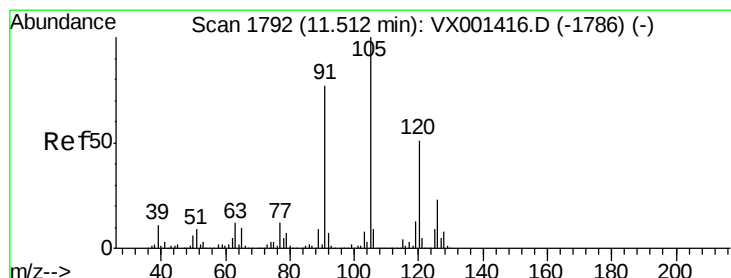
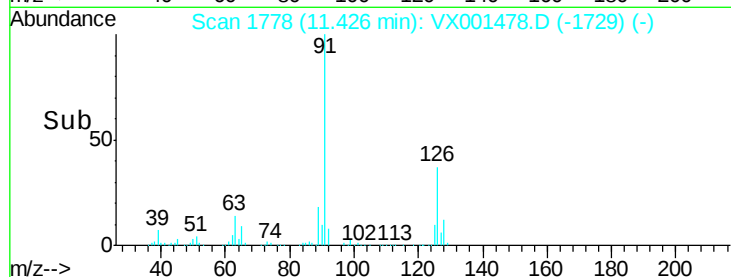
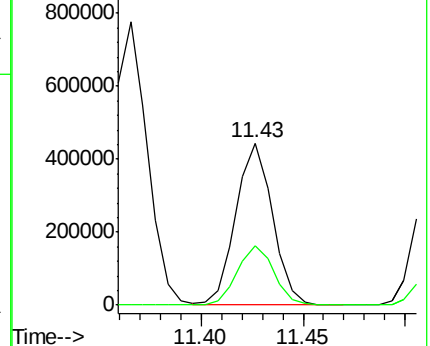
91 100

126 37.3 18.1 54.4



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: 54.23 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001478.D

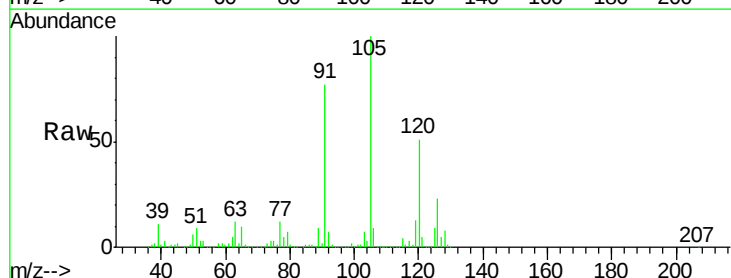
Acq: 07 May 2018 20:40

Tgt Ion: 105 Resp: 698918

Ion Ratio Lower Upper

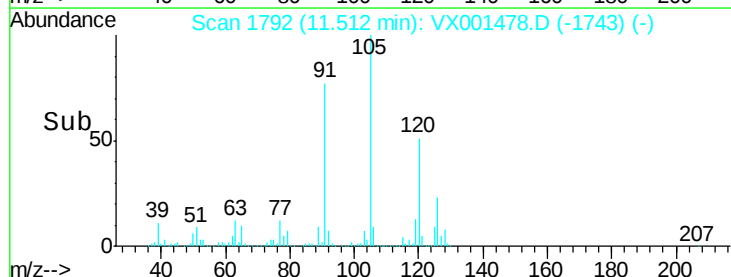
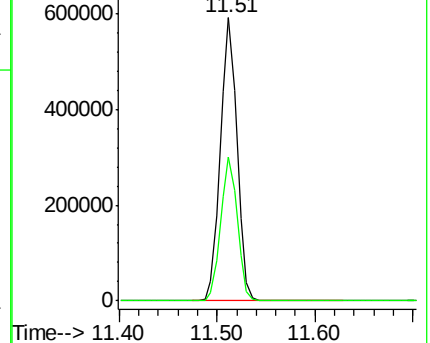
105 100

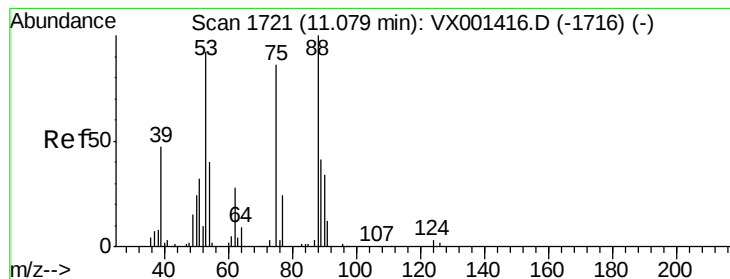
120 51.2 25.7 77.1



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: 47.48 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

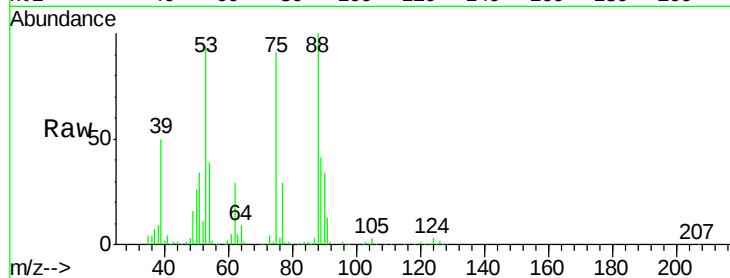
Tgt Ion: 75 Resp: 67189

Ion Ratio Lower Upper

75 100

53 104.8 84.5 126.7

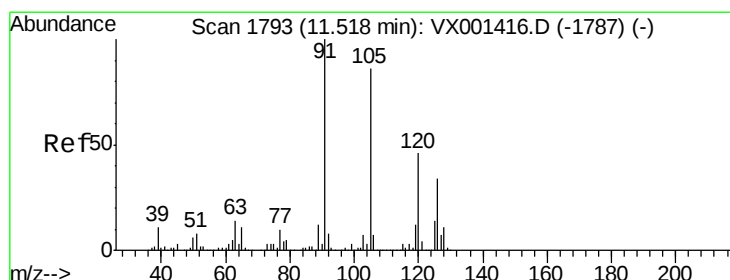
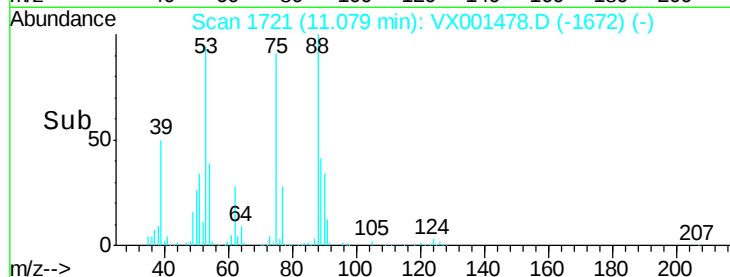
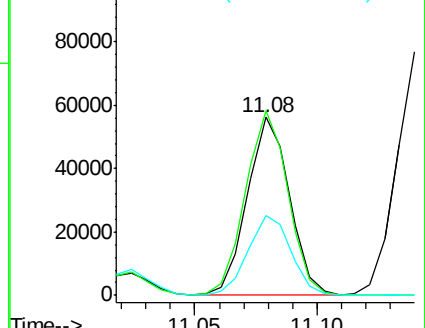
89 46.0 39.5 59.3



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: 54.01 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001478.D

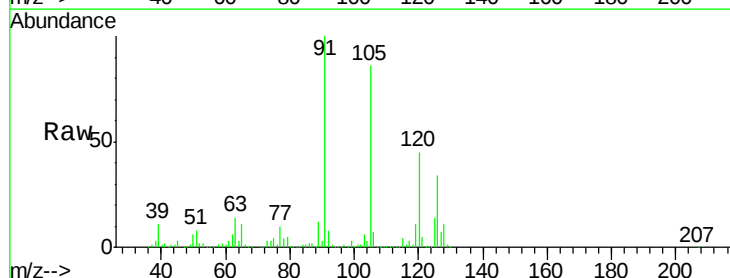
Acq: 07 May 2018 20:40

Tgt Ion: 91 Resp: 646287

Ion Ratio Lower Upper

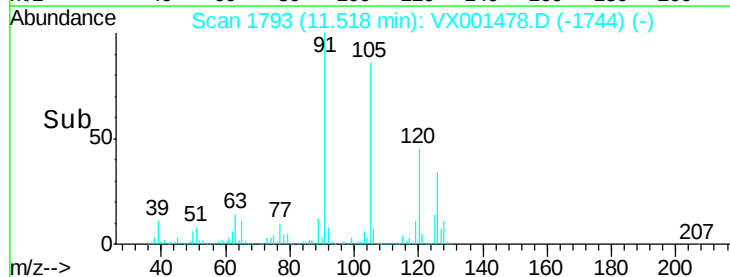
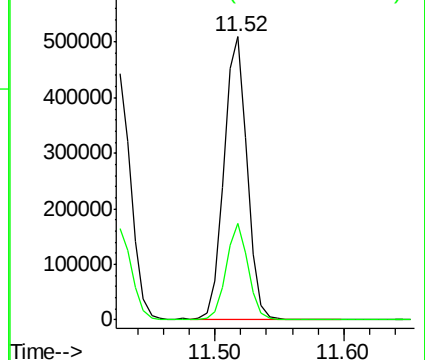
91 100

126 32.3 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

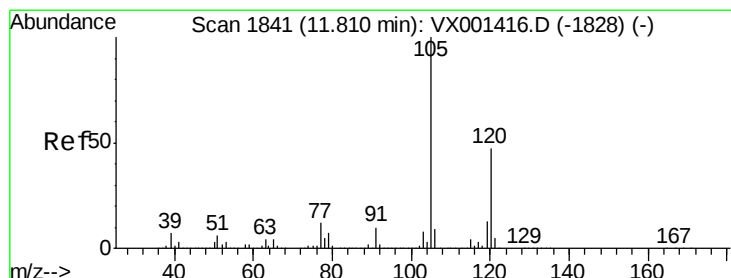
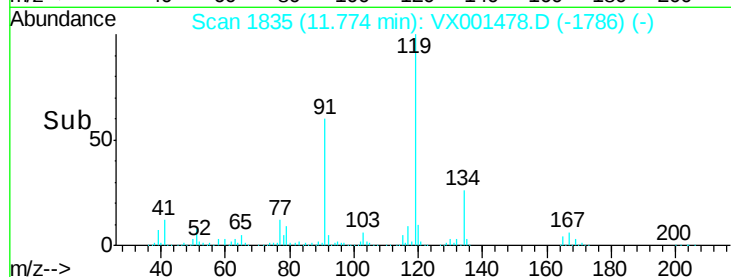
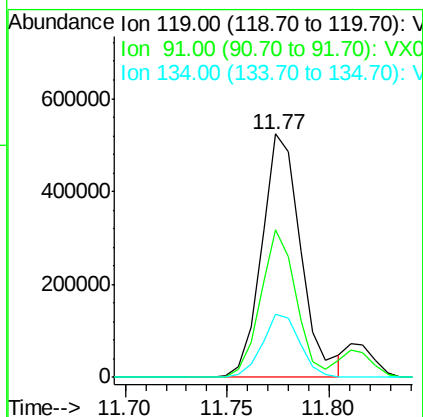
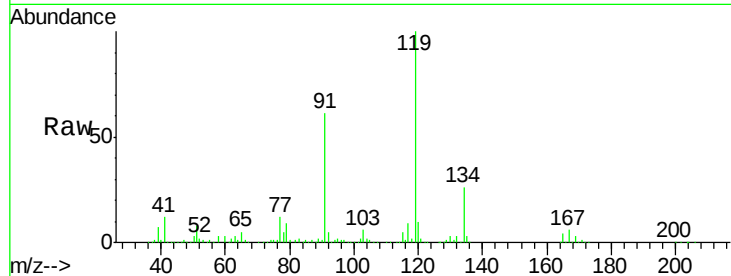




#83  
 tert-Butylbenzene  
 Concen: 54.53 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

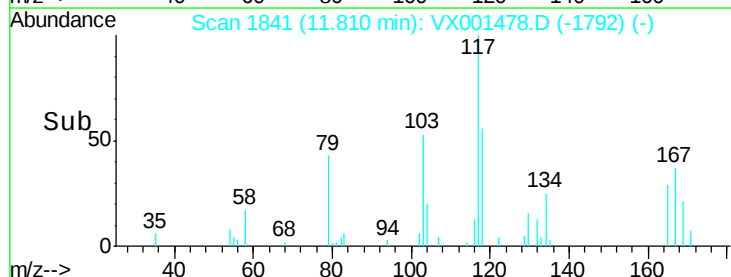
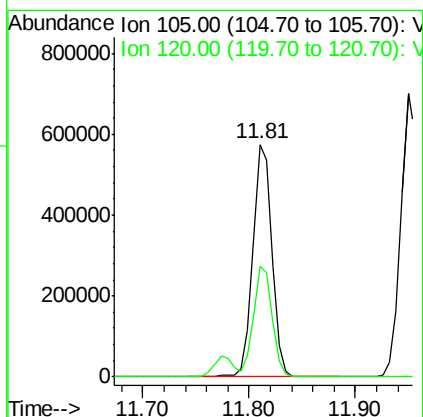
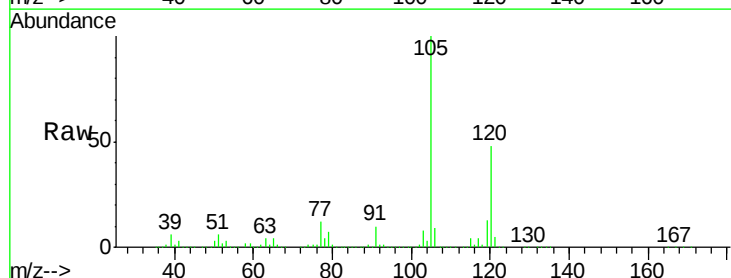
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

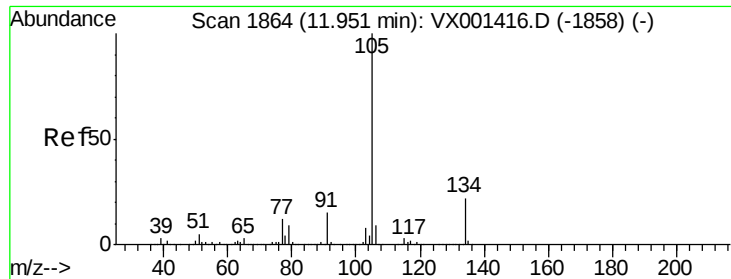
Tgt Ion:119 Resp: 699194  
 Ion Ratio Lower Upper  
 119 100  
 91 55.2 27.8 83.3  
 134 24.8 12.4 37.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 54.66 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion:105 Resp: 724016  
 Ion Ratio Lower Upper  
 105 100  
 120 46.6 23.4 70.2

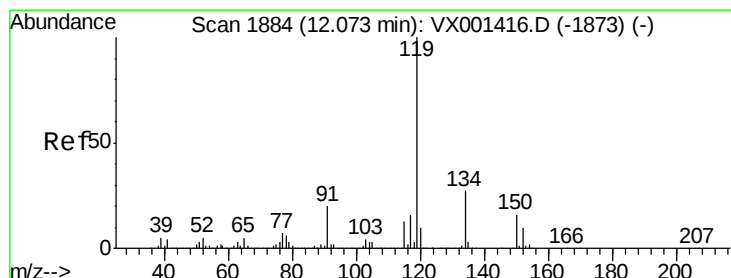
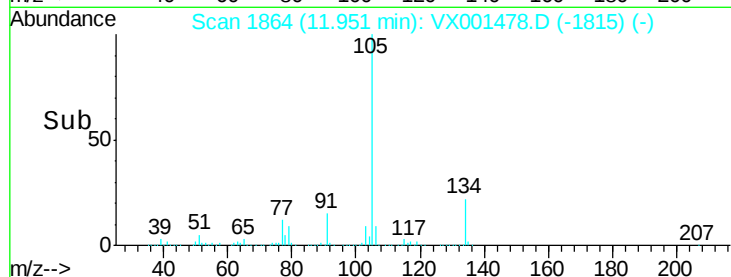
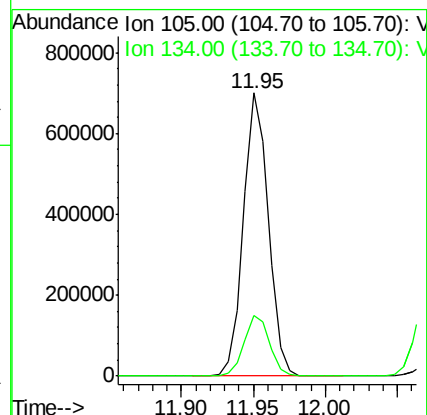
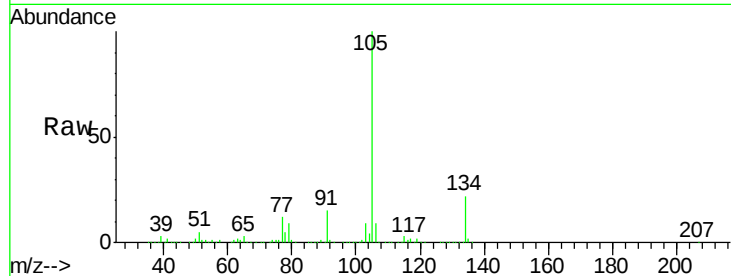




#85  
 sec-Butylbenzene  
 Concen: 54.71 ug/l  
 RT: 11.95 min Scan# 1864  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

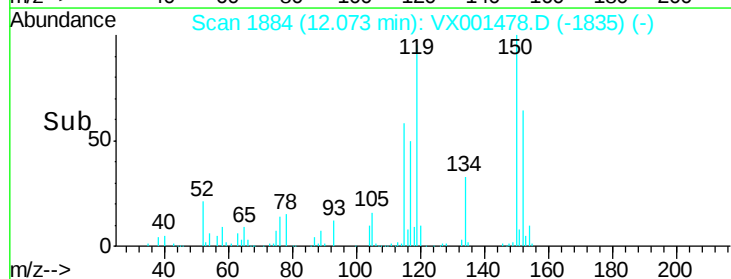
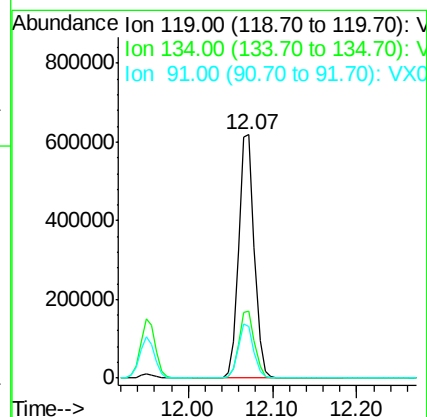
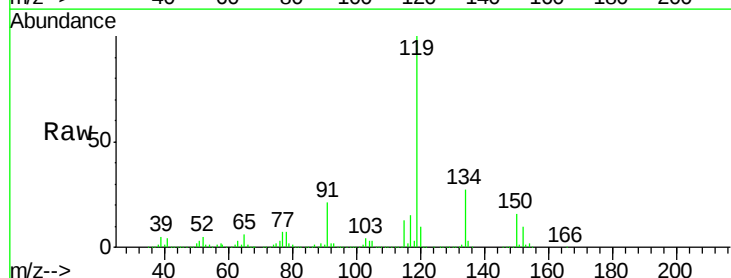
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

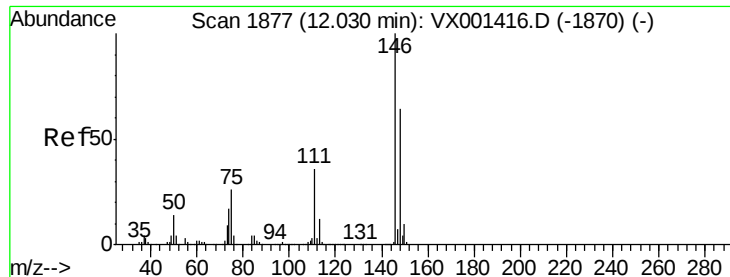
Tgt Ion:105 Resp: 841999  
 Ion Ratio Lower Upper  
 105 100  
 134 21.8 10.9 32.9



#86  
 p-Isopropyltoluene  
 Concen: 54.92 ug/l  
 RT: 12.07 min Scan# 1884  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion:119 Resp: 775399  
 Ion Ratio Lower Upper  
 119 100  
 134 27.4 13.6 40.8  
 91 21.7 10.8 32.3

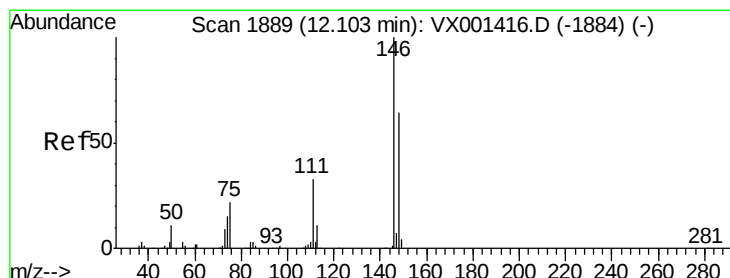
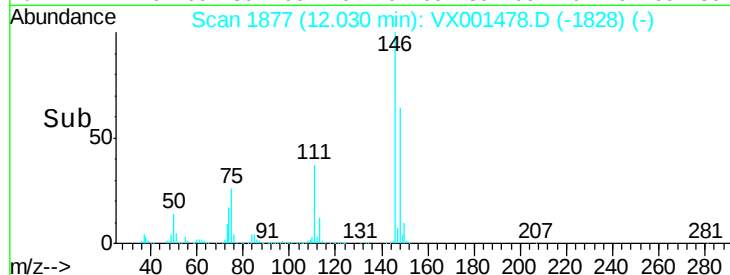
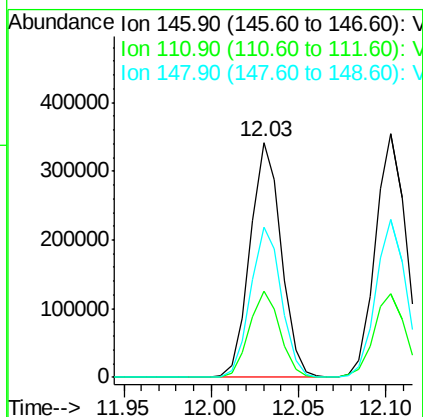
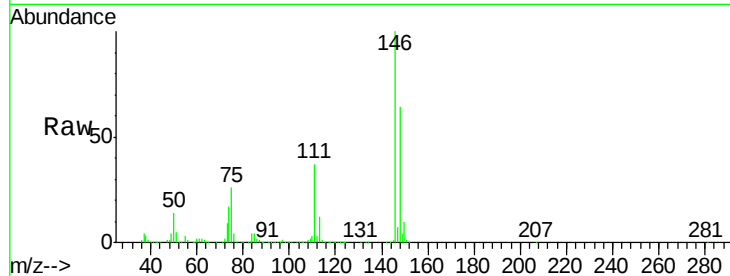




#87  
 1,3-Dichlorobenzene  
 Concen: 52.43 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

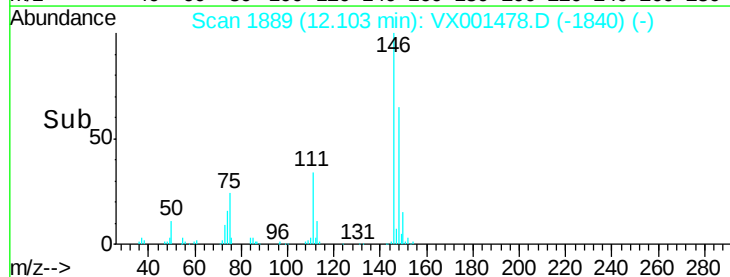
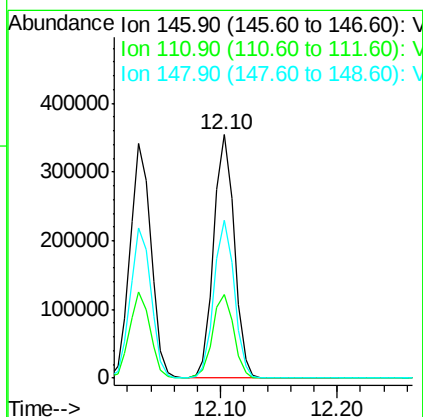
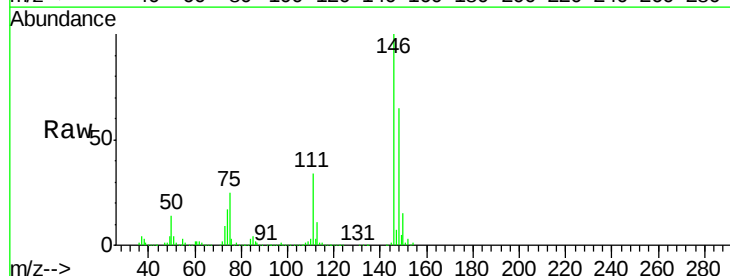
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

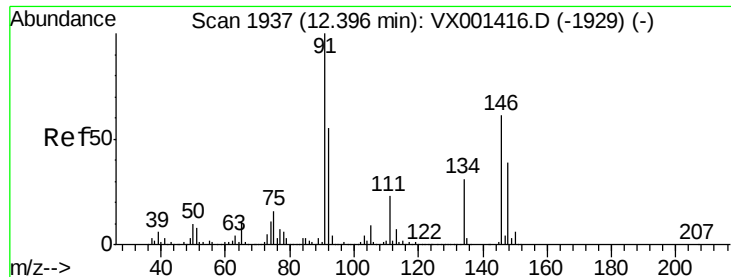
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.2  | 18.1  | 54.1  |
| 148     | 63.8  | 32.1  | 96.5  |



#88  
 1,4-Dichlorobenzene  
 Concen: 52.47 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 35.2  | 17.4  | 52.3  |
| 148     | 64.3  | 32.2  | 96.6  |





#89

n-Butylbenzene

Concen: 53.97 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

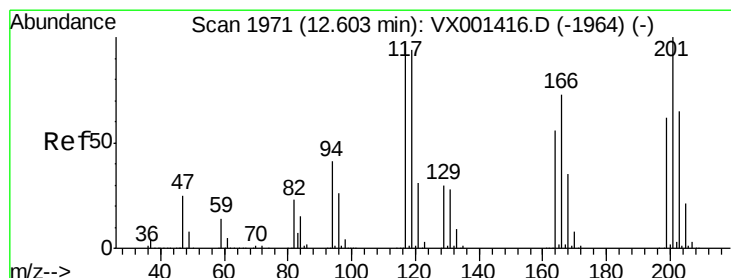
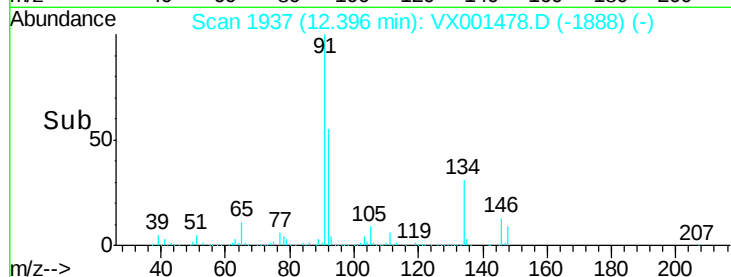
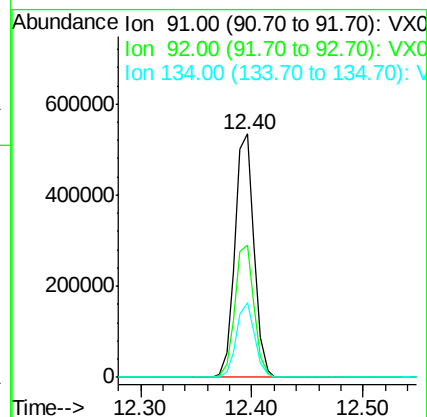
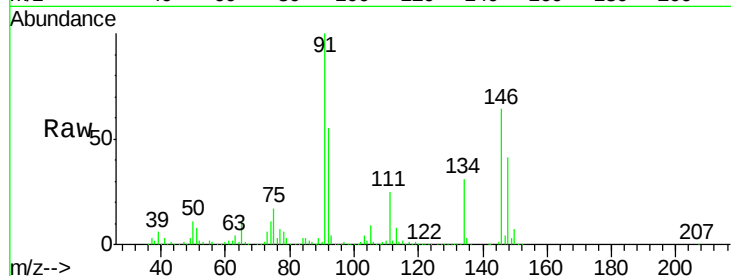
Tgt Ion: 91 Resp: 631399

Ion Ratio Lower Upper

91 100

92 54.5 27.2 81.5

134 29.4 14.6 44.0



#90

Hexachloroethane

Concen: 55.86 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001478.D

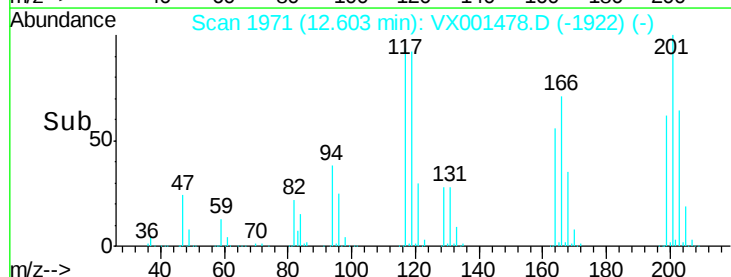
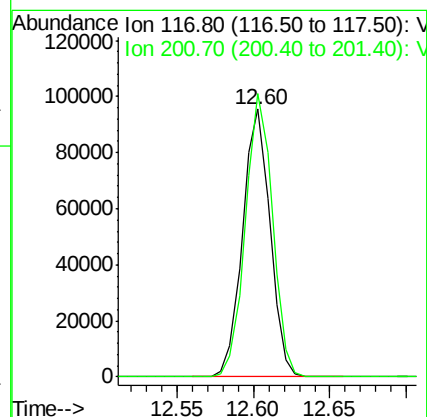
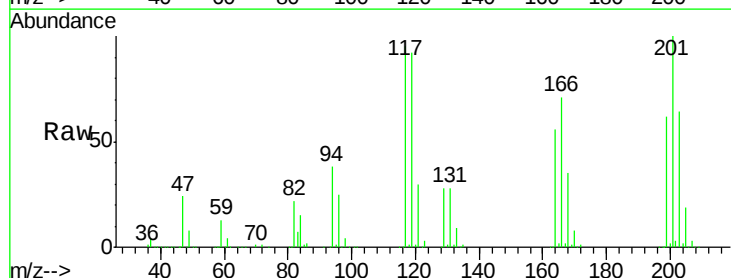
Acq: 07 May 2018 20:40

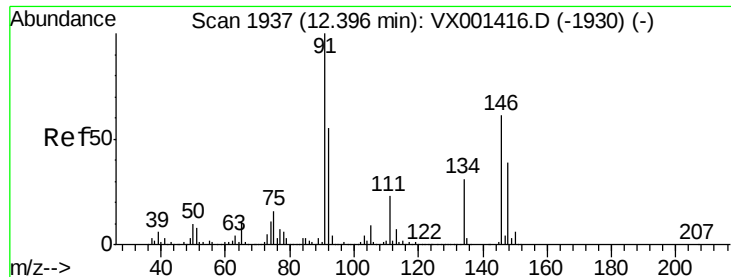
Tgt Ion: 117 Resp: 118762

Ion Ratio Lower Upper

117 100

201 104.5 51.5 154.5

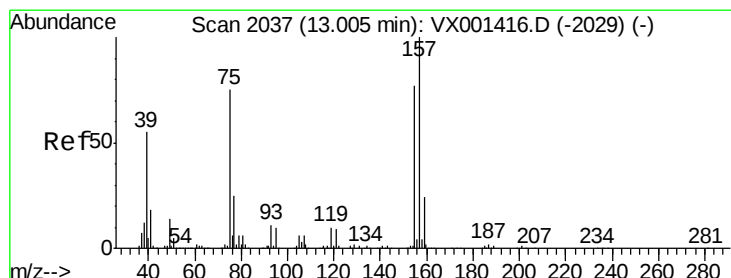
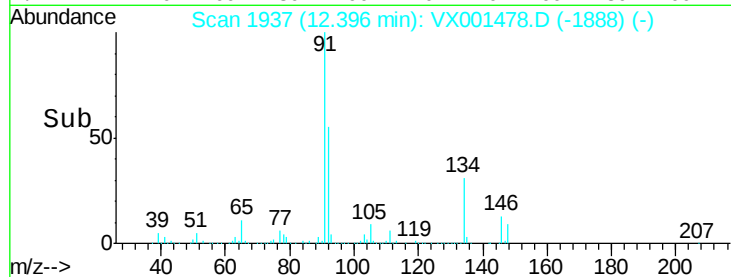
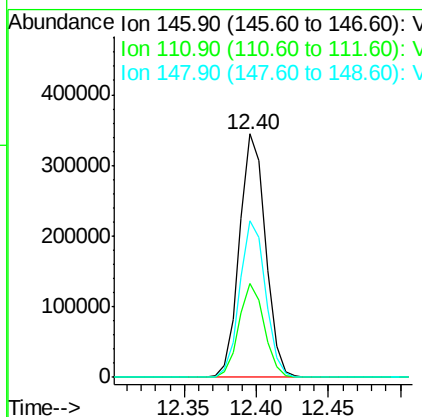
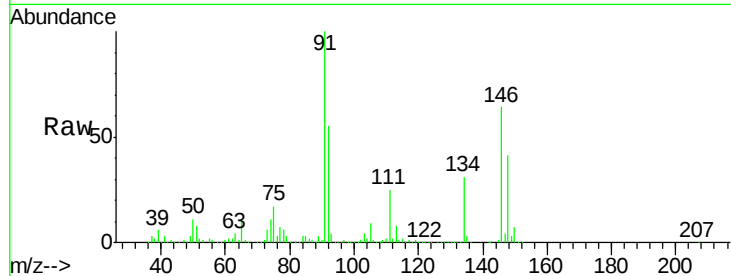




#91  
 1,2-Dichlorobenzene  
 Concen: 53.01 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

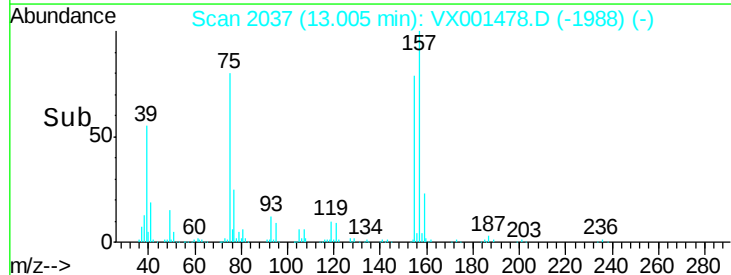
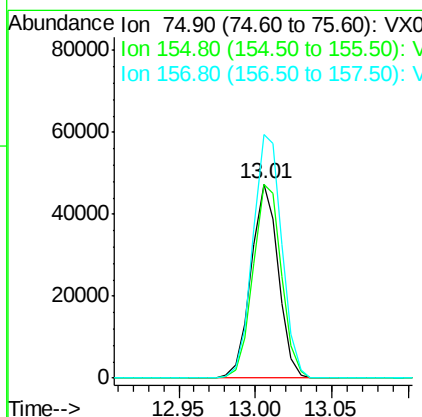
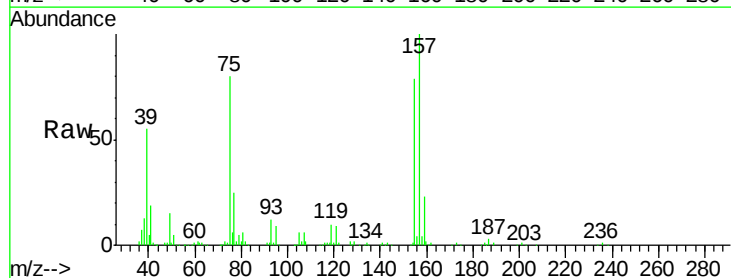
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

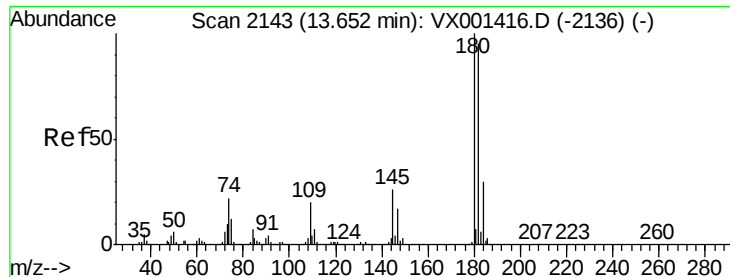
Tgt Ion: 146 Resp: 433824  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 18.6 55.8  
 148 63.8 32.1 96.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 58.33 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion: 75 Resp: 58588  
 Ion Ratio Lower Upper  
 75 100  
 155 104.2 53.4 160.2  
 157 133.4 68.3 204.8

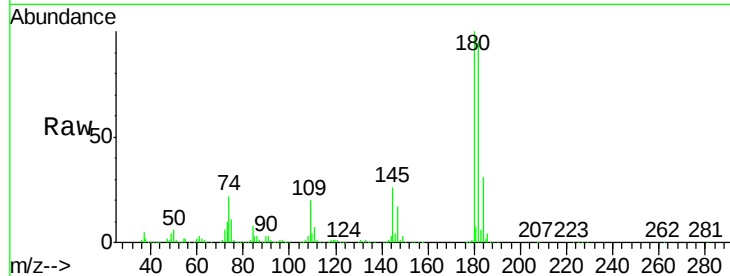




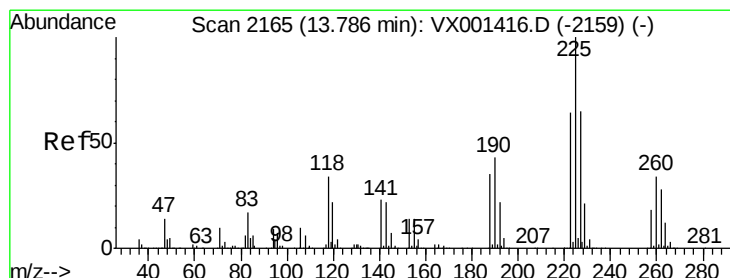
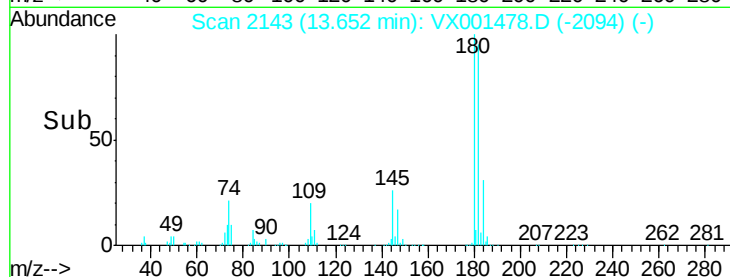
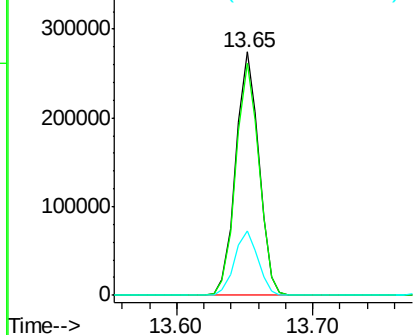
#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.98 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:180 Resp: 323282  
 Ion Ratio Lower Upper  
 180 100  
 182 96.0 47.8 143.4  
 145 26.8 13.3 39.9

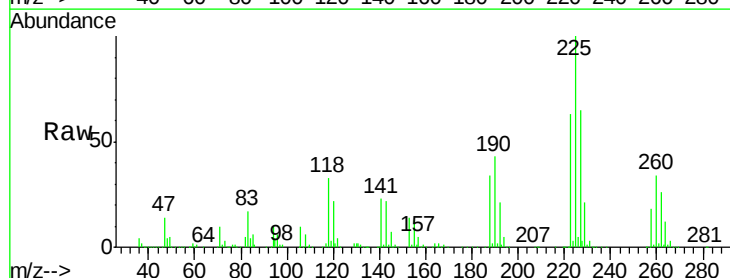


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

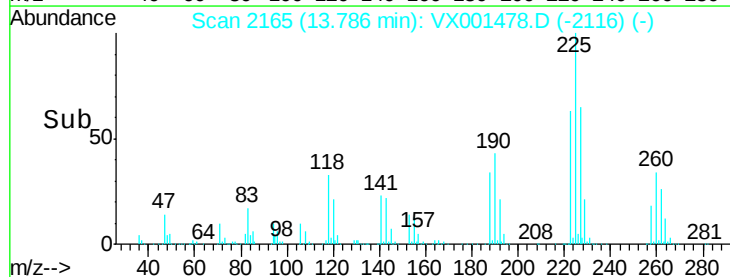
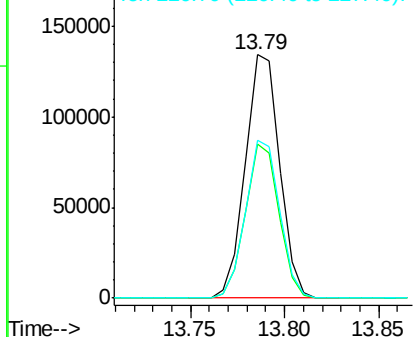


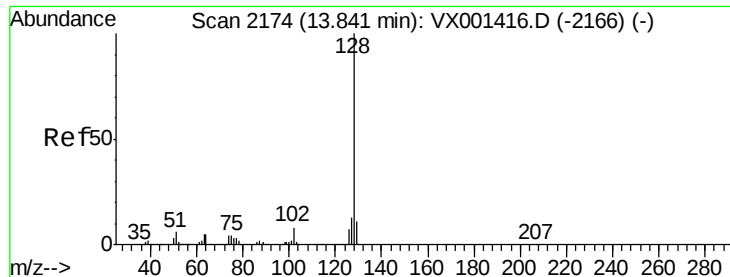
#94  
 Hexachlorobutadiene  
 Concen: 51.79 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX001478.D  
 Acq: 07 May 2018 20:40

Tgt Ion:225 Resp: 169709  
 Ion Ratio Lower Upper  
 225 100  
 223 62.0 31.3 93.9  
 227 64.3 32.4 97.2



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





#95

Naphthalene

Concen: 56.91 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

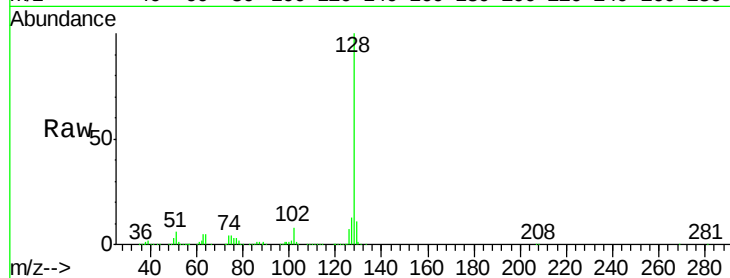
Tgt Ion:128 Resp: 942554

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

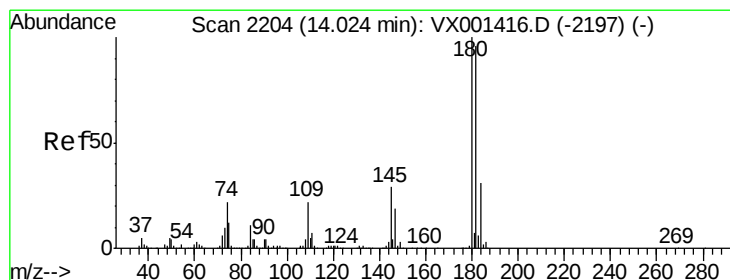
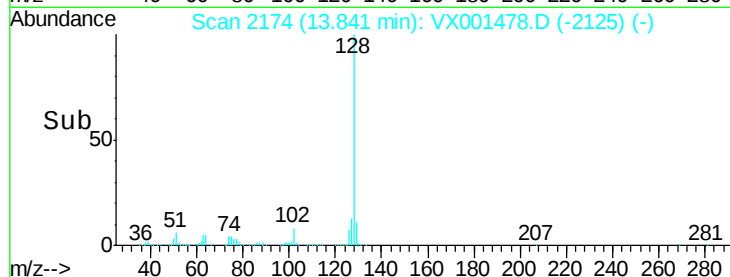
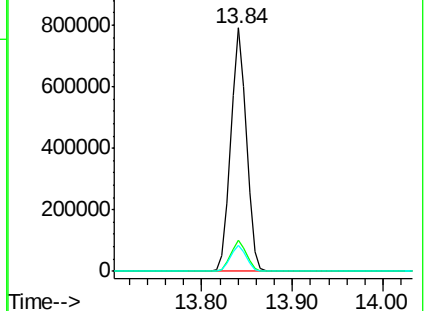
129 10.8 8.7 13.1



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: 54.55 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001478.D

Acq: 07 May 2018 20:40

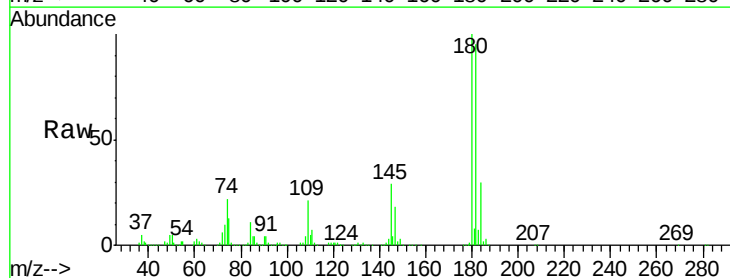
Tgt Ion:180 Resp: 335229

Ion Ratio Lower Upper

180 100

182 95.9 48.0 144.2

145 28.6 14.1 42.4



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

