

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX061820\  
 Data File : VX016868.D  
 Acq On : 19 Jun 2020 03:19  
 Operator : JC/SP  
 Sample : L3020-21MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

Quant Time: Jun 19 12:15:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 19 12:07:48 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 246453   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 388360   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 406837   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 210267   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 176197   | 59.45 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 118.90% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 120828   | 48.64 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.28%  |      |
| 50) Toluene-d8            | 8.70   | 98  | 479085   | 48.20 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.40%  |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 219346   | 57.60 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 115.20% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 182829  | 60.449  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 211942  | 69.109  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.39 | 62  | 182926  | 52.923  | ug/l | 97     |
| 5) Bromomethane               | 1.62 | 94  | 111865  | 53.750  | ug/l | 98     |
| 6) Chloroethane               | 1.71 | 64  | 106664  | 50.105  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 244419  | 50.548  | ug/l | 98     |
| 8) Diethyl Ether              | 2.17 | 74  | 92606   | 49.259  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 114123  | 44.309  | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 121610  | 49.597  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.01 | 59  | 126405  | 252.268 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 119130  | 45.233  | ug/l | 97     |
| 13) Acrolein                  | 2.27 | 56  | 74123   | 243.987 | ug/l | 99     |
| 14) Allyl chloride            | 2.71 | 41  | 168345  | 48.324  | ug/l | 100    |
| 15) Acrylonitrile             | 3.11 | 53  | 313459  | 272.987 | ug/l | 100    |
| 16) Acetone                   | 2.42 | 43  | 252186  | 234.374 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.55 | 76  | 313535  | 46.065  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 150138  | 54.872  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 384986  | 51.293  | ug/l | 100    |
| 20) Methylene Chloride        | 2.84 | 84  | 123370  | 47.812  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 122160  | 49.138  | ug/l | 96     |
| 22) Diisopropyl ether         | 3.82 | 45  | 337761  | 50.604  | ug/l | 96     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1290966 | 234.560 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 206157  | 49.447  | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 463428  | 312.948 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 172984  | 44.286  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 157831  | 56.484  | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 87734   | 50.701  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 252158  | 270.372 | ug/l | 100    |
| 30) Chloroform                | 5.18 | 83  | 220633  | 50.125  | ug/l | 99     |
| 31) Cyclohexane               | 5.56 | 56  | 181016  | 49.385  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 206990  | 49.686  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 161779  | 45.116  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 148753  | 46.950  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 185033  | 45.988  | ug/l | 100    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX061820\  
 Data File : VX016868.D  
 Acq On : 19 Jun 2020 03:19  
 Operator : JC/SP  
 Sample : L3020-21MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

Quant Time: Jun 19 12:15:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 19 12:07:48 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 208796   | 50.078   | ug/l  | 98       |
| 40) Benzene                    | 6.12  | 78   | 623822   | 57.978   | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 85918    | 49.951   | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 216128   | 56.449   | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.42  | 43   | 294028   | 53.143   | ug/l  | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 149986   | 45.517   | ug/l  | 96       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 127761   | 47.234   | ug/l  | 97       |
| 46) Dibromomethane             | 7.64  | 93   | 100482   | 54.779   | ug/l  | 98       |
| 47) Bromodichloromethane       | 7.88  | 83   | 220043   | 56.403   | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 147886   | 56.763   | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 60976    | 1045.538 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 859053   | 258.150  | ug/l  | 99       |
| 52) Toluene                    | 8.76  | 92   | 331817   | 46.488   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 202570   | 47.231   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 214931   | 46.844   | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 135085   | 50.125   | ug/l  | 97       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 199510   | 51.138   | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 213070   | 46.638   | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 624503   | 259.148  | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 158286   | 48.960   | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 143957   | 49.222   | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 157637   | 41.843   | ug/l  | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 385782   | 46.827   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 152751   | 47.841   | ug/l  | 98       |
| 67) Ethyl Benzene              | 10.24 | 91   | 667047   | 47.989   | ug/l  | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 493249   | 91.191   | ug/l  | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 247506   | 49.487   | ug/l  | 99       |
| 70) Styrene                    | 10.70 | 104  | 436242   | 51.335   | ug/l  | 99       |
| 71) Bromoform                  | 10.84 | 173  | 128033   | 47.695   | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.00 | 105  | 637044   | 47.056   | ug/l  | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 251225   | 53.142   | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 197599   | 51.690   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 250452   | 65.219   | ug/l  | 86       |
| 77) Bromobenzene               | 11.24 | 156  | 182942   | 49.549   | ug/l  | 97       |
| 78) n-propylbenzene            | 11.34 | 91   | 759410   | 50.263   | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 461116   | 49.882   | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 568060   | 48.632   | ug/l  | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 73692    | 46.993   | ug/l  | 98       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 539729   | 48.667   | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 570479   | 49.362   | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 591153   | 49.130   | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 662714   | 49.374   | ug/l  | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 635781   | 51.698   | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 321114   | 47.605   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 321441   | 47.119   | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 515329   | 48.866   | ug/l  | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 106001   | 47.849   | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 298273   | 45.804   | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 46381    | 51.170   | ug/l  | 97       |
| 93) 1,2,4-Trichlorobenzene     | 13.63 | 180  | 211398   | 48.344   | ug/l  | 99       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX061820\  
Data File : VX016868.D  
Acq On : 19 Jun 2020 03:19  
Operator : JC/SP  
Sample : L3020-21MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 37 Sample Multiplier: 1

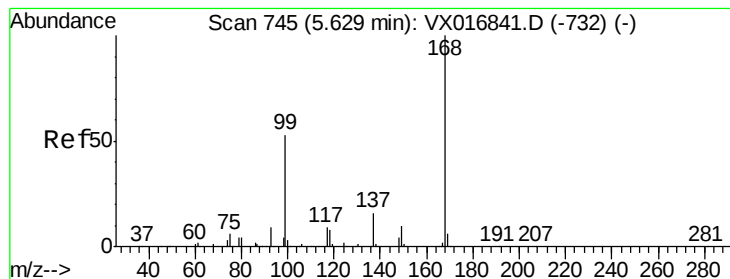
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

Quant Time: Jun 19 12:15:25 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 19 12:07:48 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.76 | 225  | 86741    | 43.960 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 655228   | 51.039 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 209743   | 48.097 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

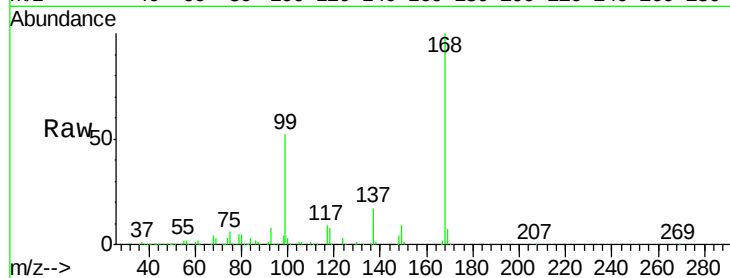
MW-23MS

Tgt Ion:168 Resp: 246453

Ion Ratio Lower Upper

168 100

99 52.3 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

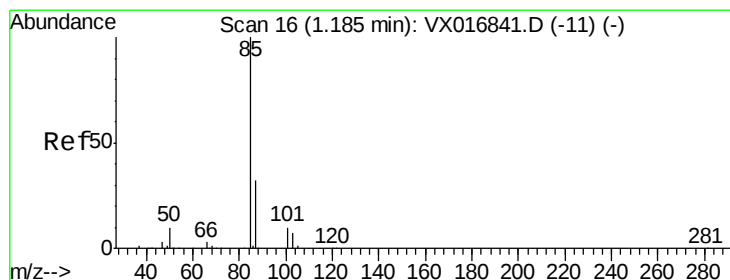
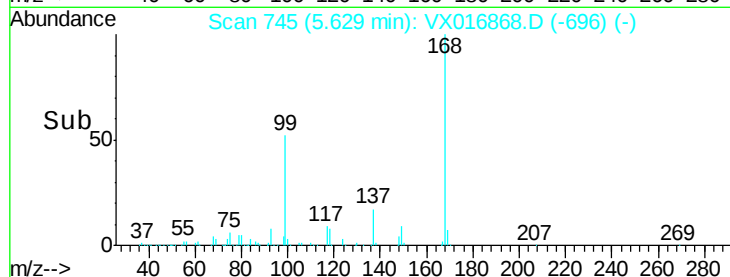
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 60.449 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016868.D

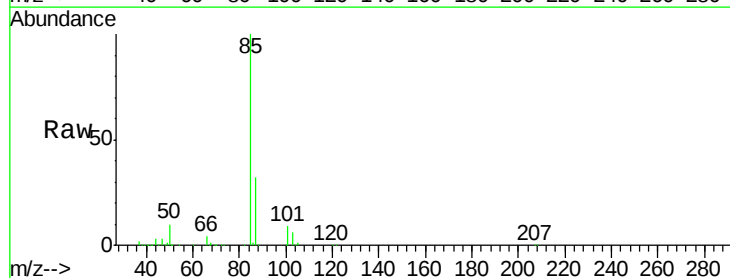
Acq: 19 Jun 2020 03:19

Tgt Ion: 85 Resp: 182829

Ion Ratio Lower Upper

85 100

87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200000

150000

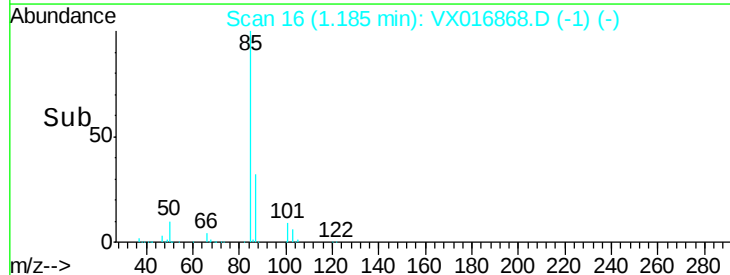
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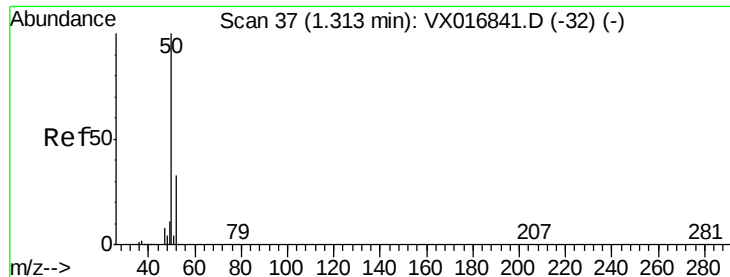
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 69.109 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

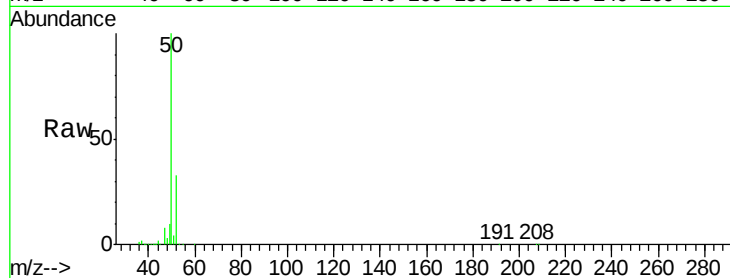
MW-23MS

Tgt Ion: 50 Resp: 211942

Ion Ratio Lower Upper

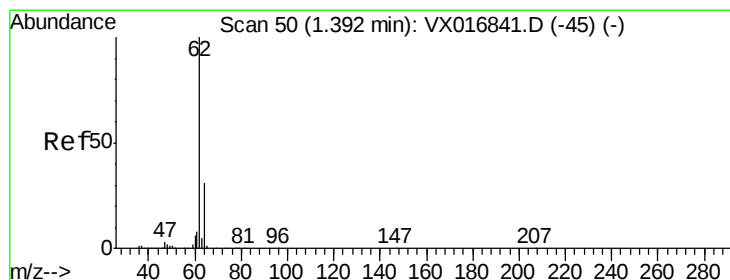
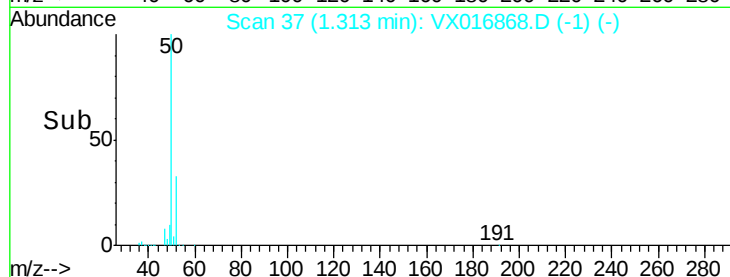
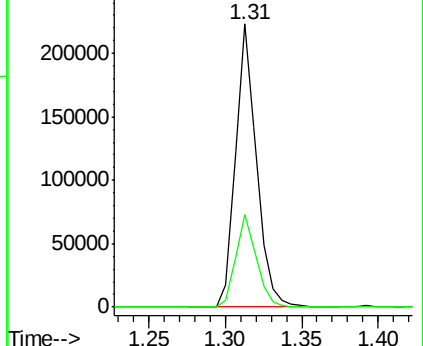
50 100

52 32.6 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 52.923 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016868.D

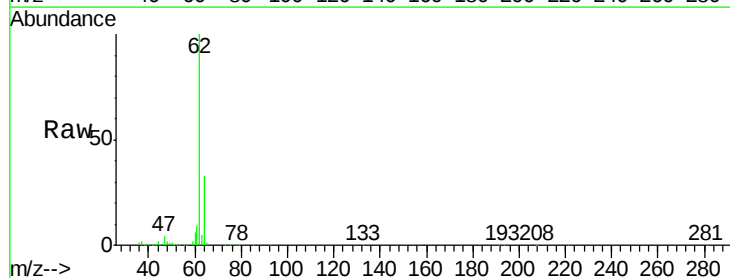
Acq: 19 Jun 2020 03:19

Tgt Ion: 62 Resp: 182926

Ion Ratio Lower Upper

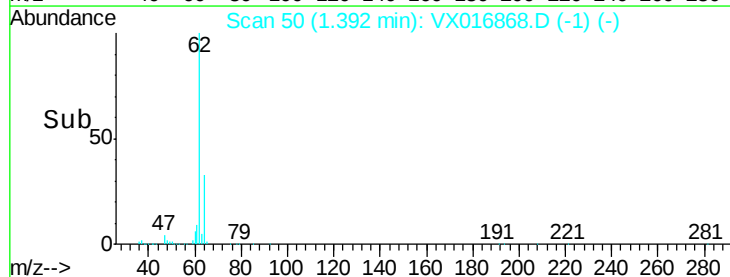
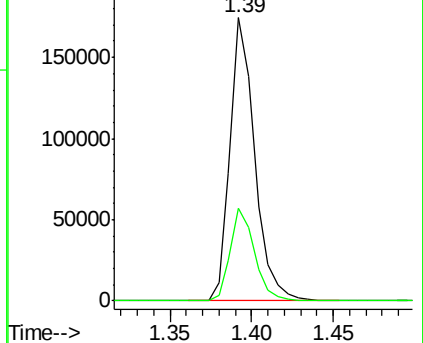
62 100

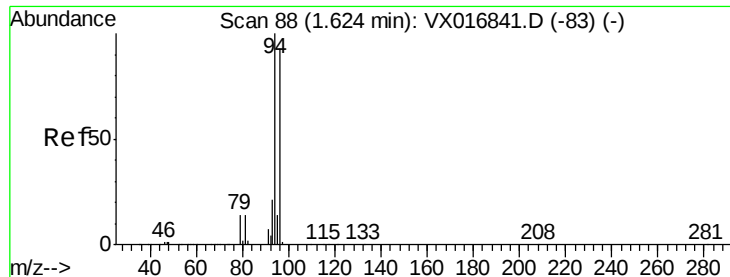
64 32.9 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 53.750 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

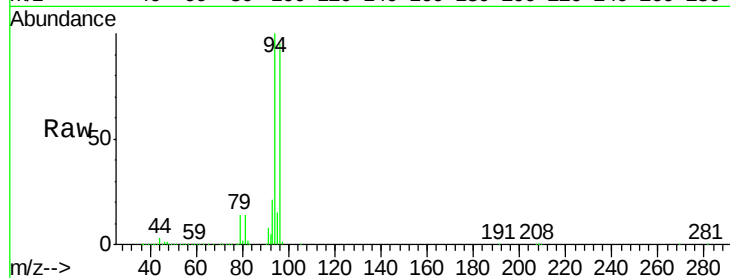
MW-23MS

Tgt Ion: 94 Resp: 111865

Ion Ratio Lower Upper

94 100

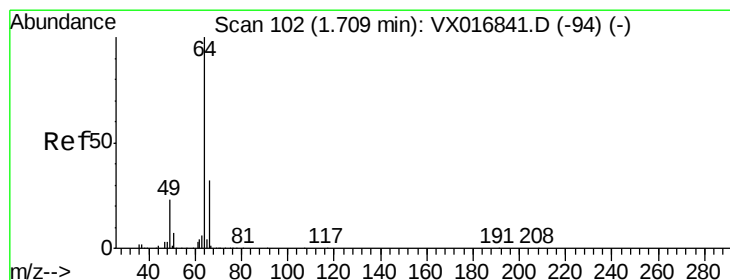
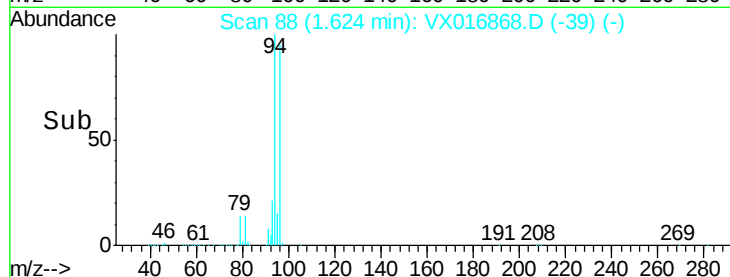
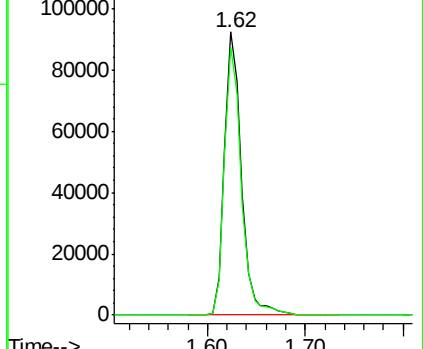
96 94.6 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62



#6

Chloroethane

Concen: 50.105 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016868.D

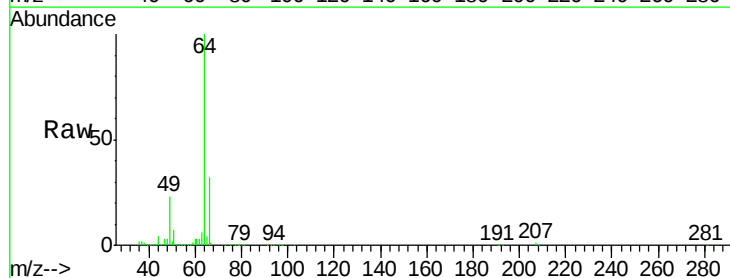
Acq: 19 Jun 2020 03:19

Tgt Ion: 64 Resp: 106664

Ion Ratio Lower Upper

64 100

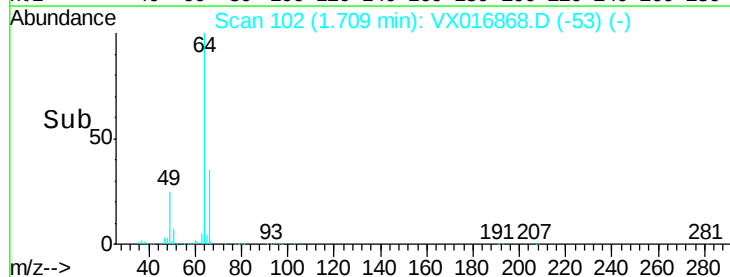
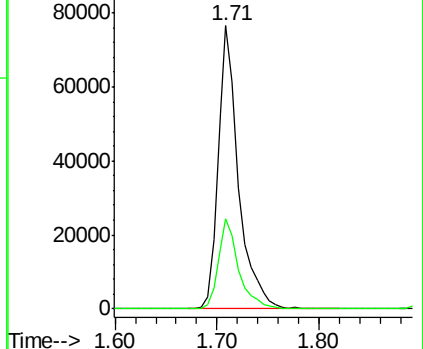
66 31.7 25.7 38.5

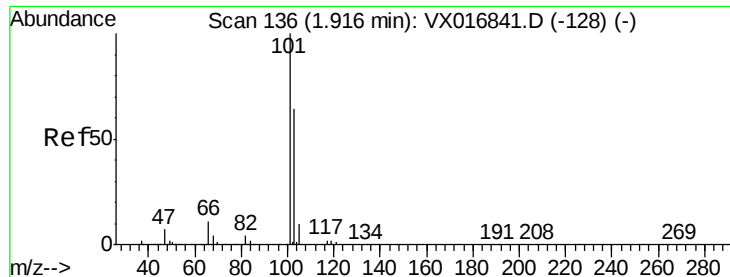


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71



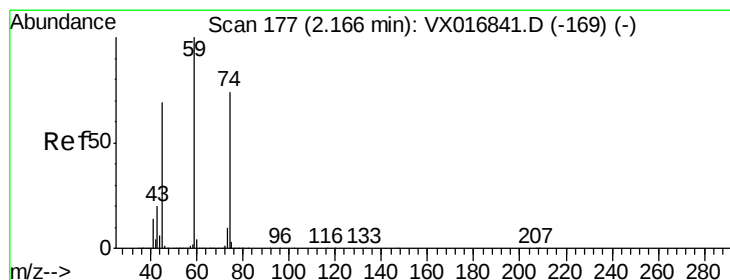
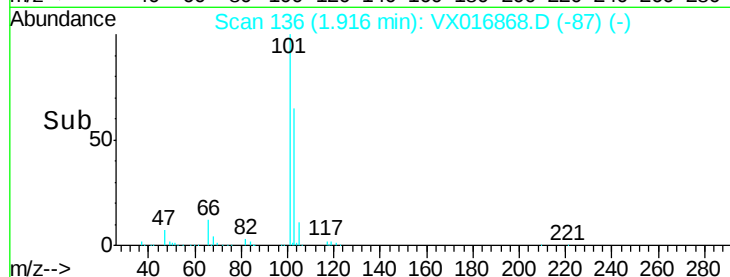
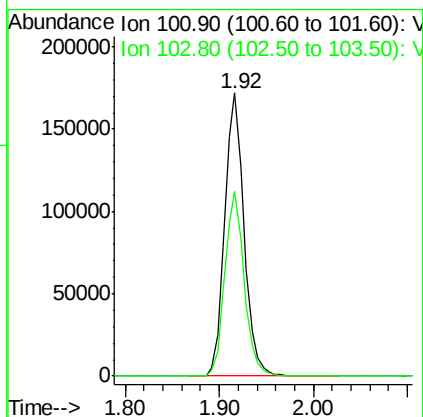
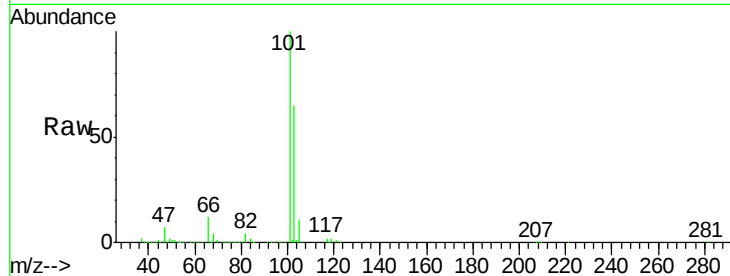


#7

Trichlorofluoromethane  
 Concen: 50.548 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

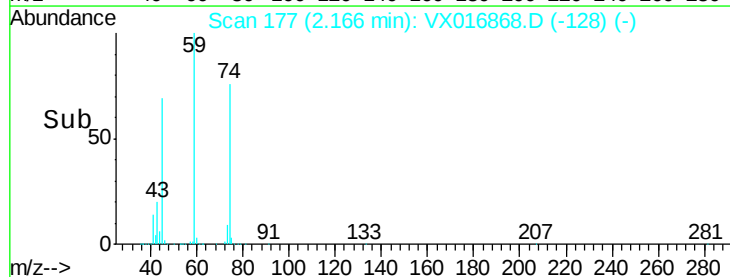
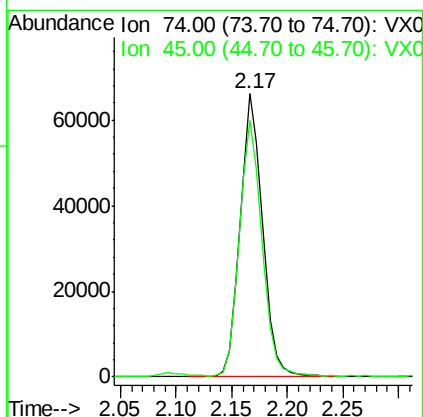
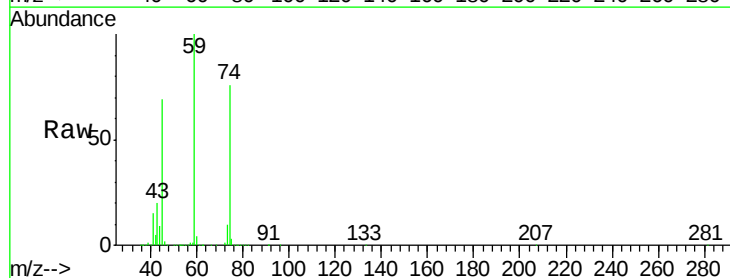
Tgt Ion: 101 Resp: 244419  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 51.2 76.8

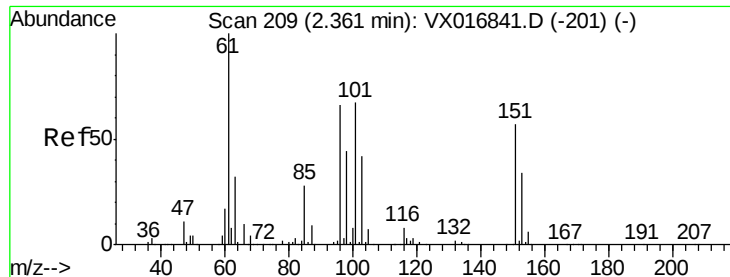


#8

Diethyl Ether  
 Concen: 49.259 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion: 74 Resp: 92606  
 Ion Ratio Lower Upper  
 74 100  
 45 90.4 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.309 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

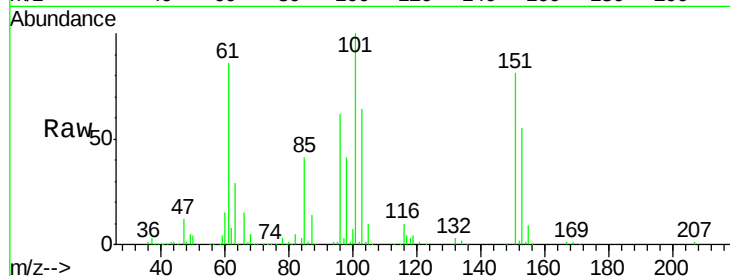
Tgt Ion:101 Resp: 114123

Ion Ratio Lower Upper

101 100

85 42.2 34.3 51.5

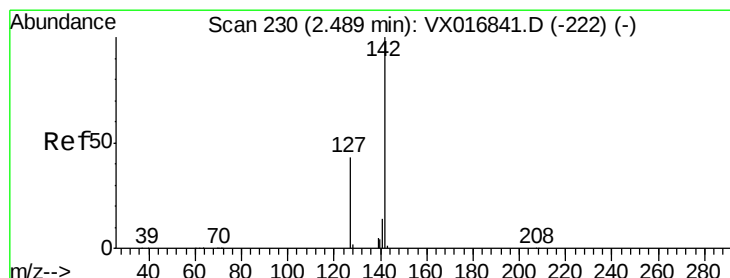
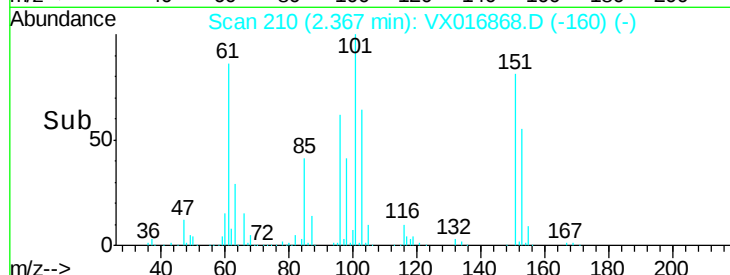
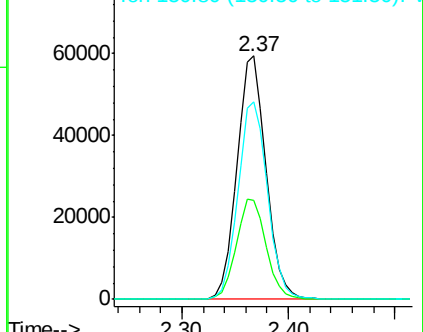
151 82.4 67.6 101.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.597 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

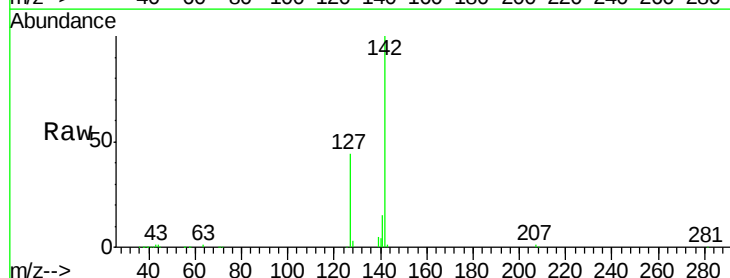
Tgt Ion:142 Resp: 121610

Ion Ratio Lower Upper

142 100

127 44.1 35.1 52.7

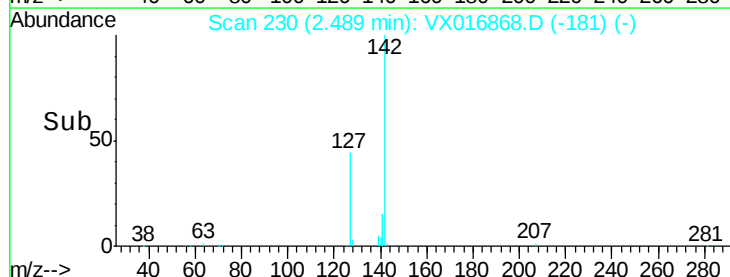
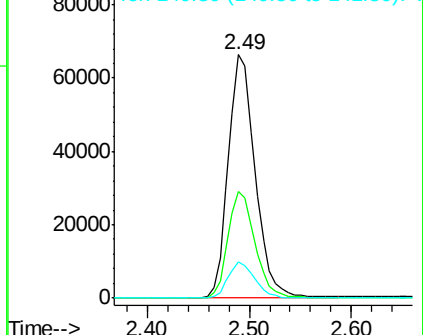
141 14.7 11.6 17.4

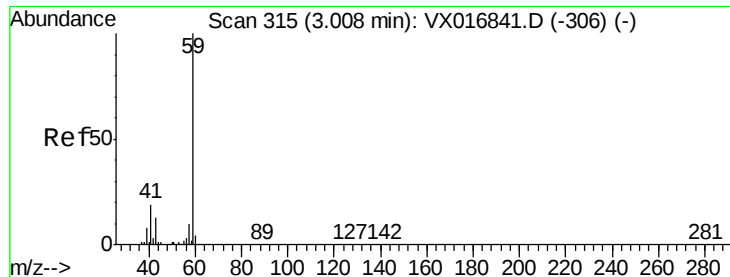


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

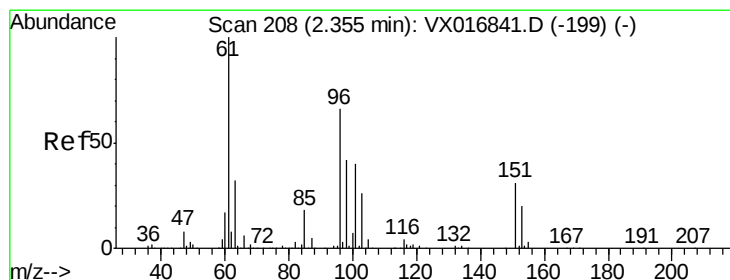
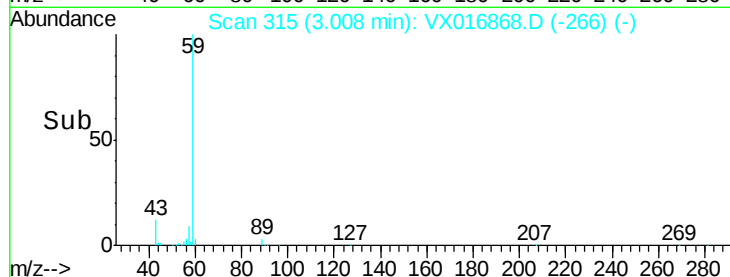
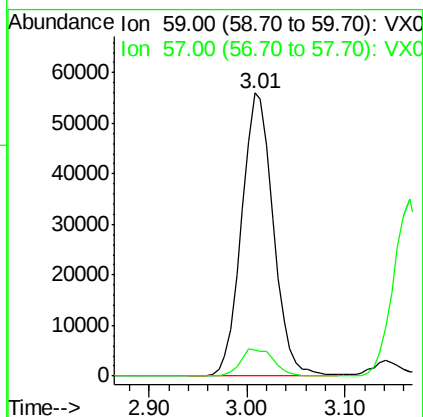
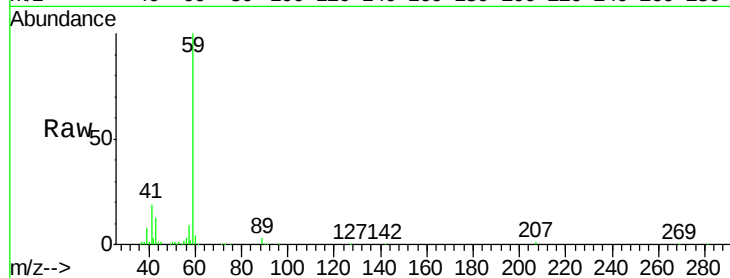




#11  
Tert butyl alcohol  
Concen: 252.268 ug/l  
RT: 3.01 min Scan# 315  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

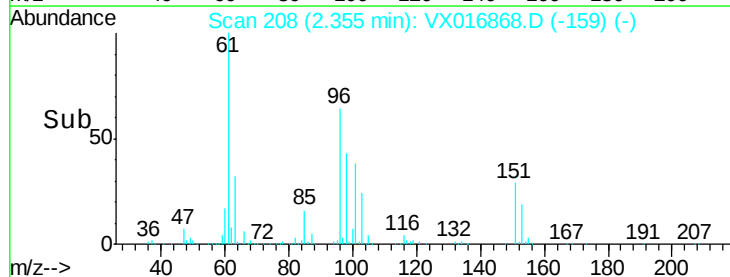
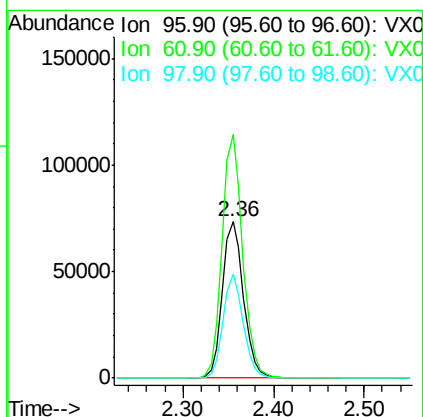
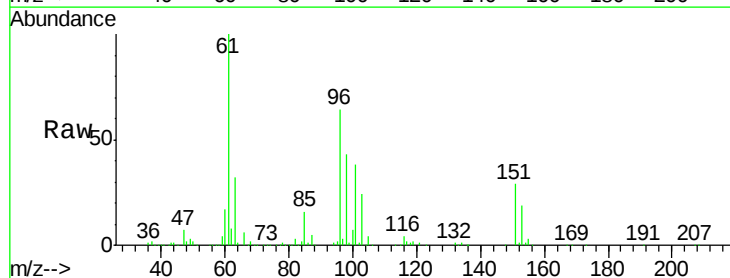
Instrument :  
MSVOA\_X  
ClientSampled :  
MW-23MS

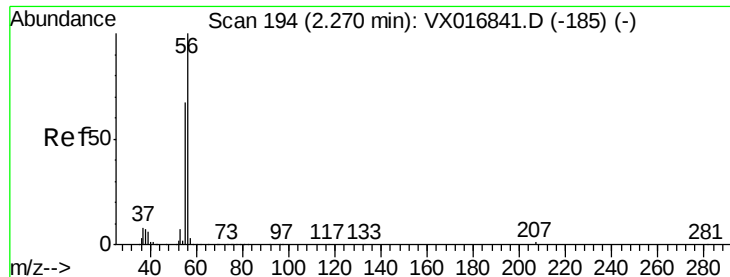
Tgt Ion: 59 Resp: 126405  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 45.233 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion: 96 Resp: 119130  
Ion Ratio Lower Upper  
96 100  
61 155.8 121.7 182.5  
98 66.8 51.1 76.7





#13

Acrolein

Concen: 243.987 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

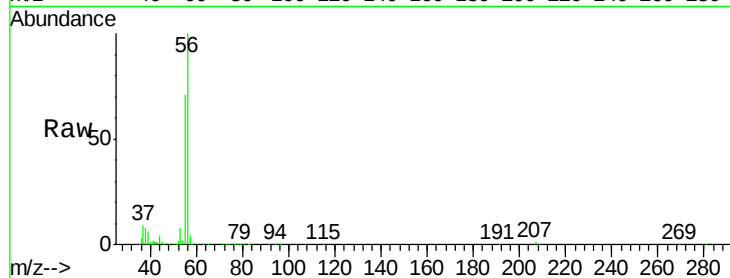
MW-23MS

Tgt Ion: 56 Resp: 74123

Ion Ratio Lower Upper

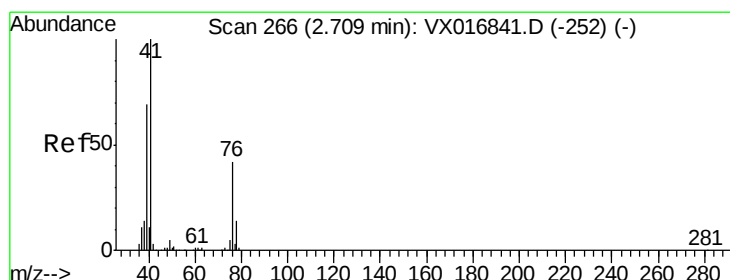
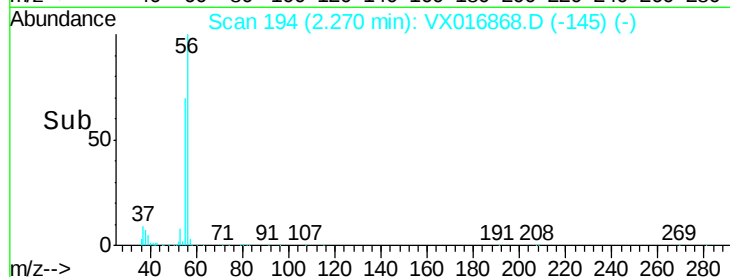
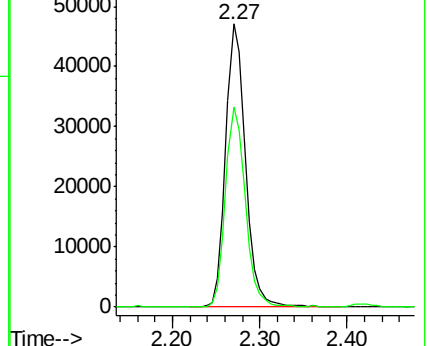
56 100

55 70.4 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 48.324 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

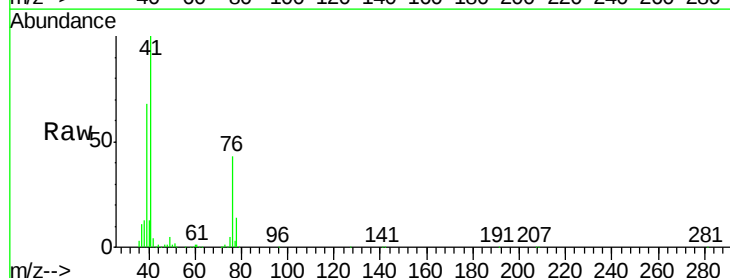
Tgt Ion: 41 Resp: 168345

Ion Ratio Lower Upper

41 100

39 63.1 50.7 76.1

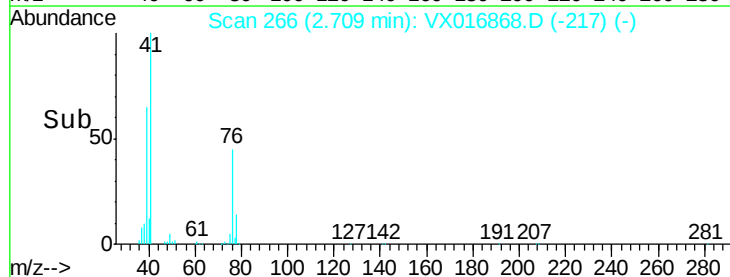
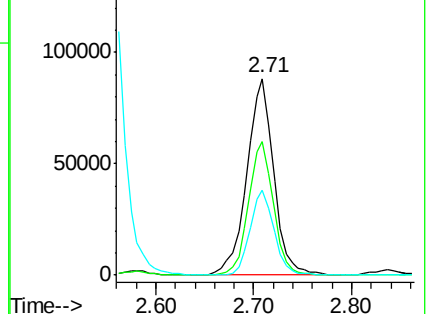
76 38.4 30.9 46.3

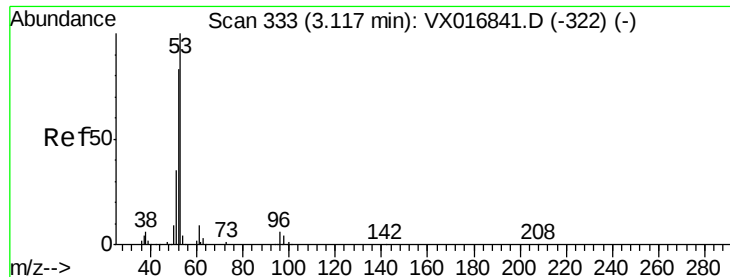


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 272.987 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

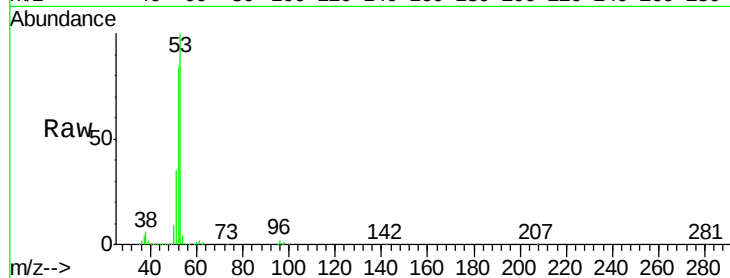
Tgt Ion: 53 Resp: 313459

Ion Ratio Lower Upper

53 100

52 83.1 66.2 99.2

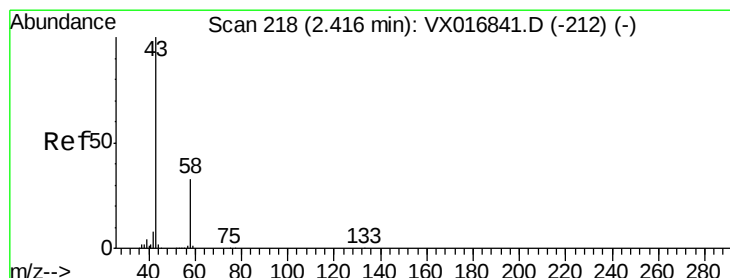
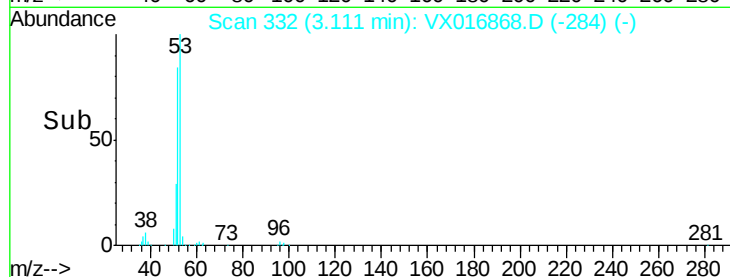
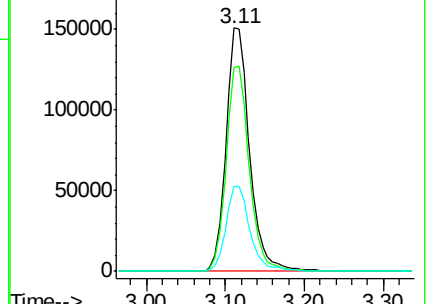
51 36.1 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 234.374 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016868.D

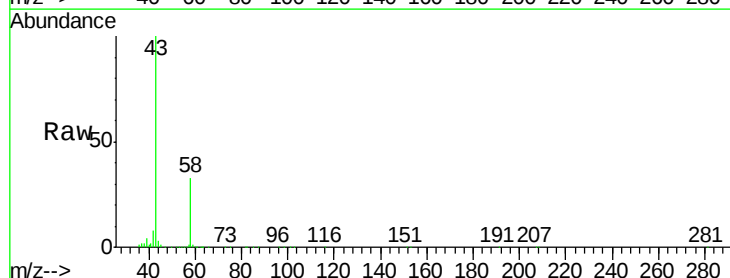
Acq: 19 Jun 2020 03:19

Tgt Ion: 43 Resp: 252186

Ion Ratio Lower Upper

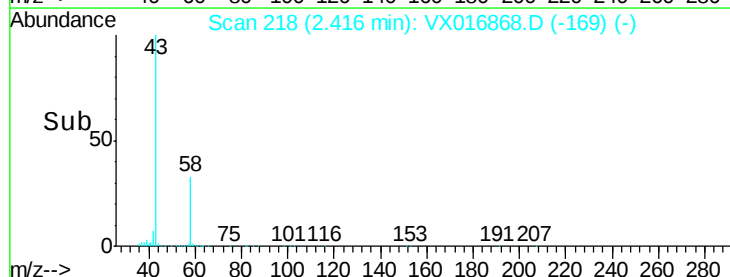
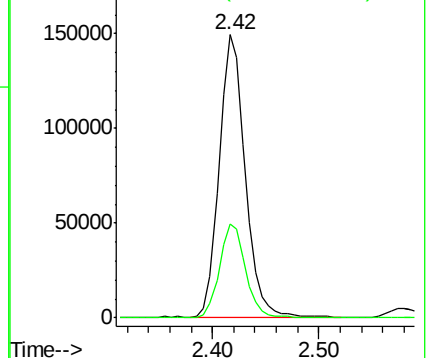
43 100

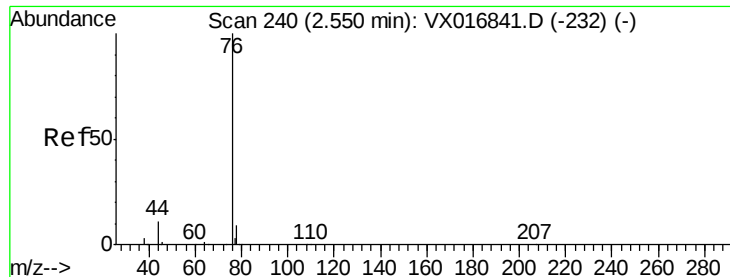
58 33.3 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

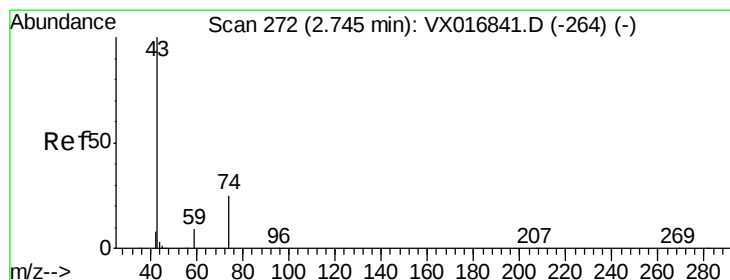
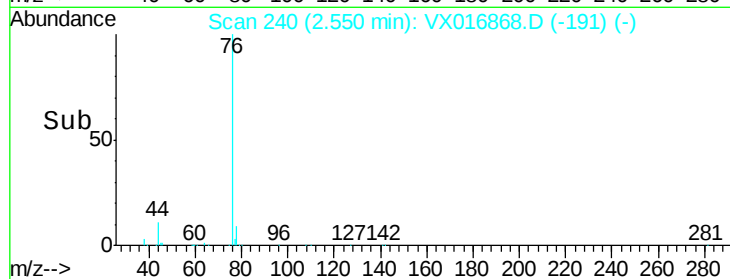
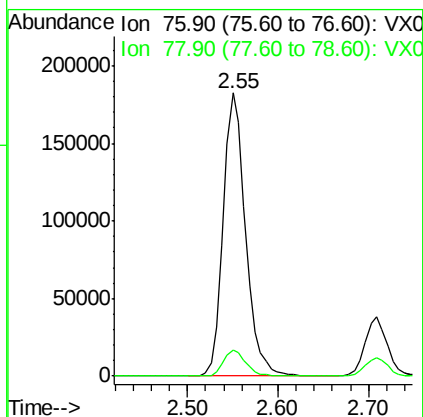
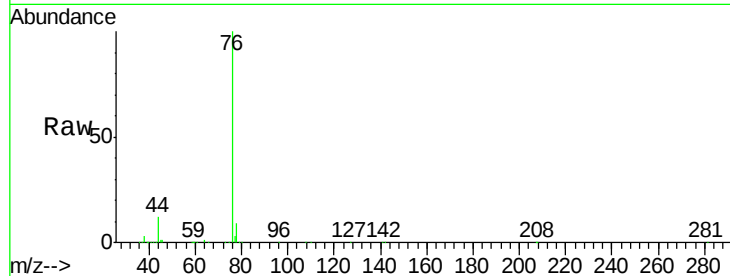




#17  
Carbon Disulfide  
Concen: 46.065 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

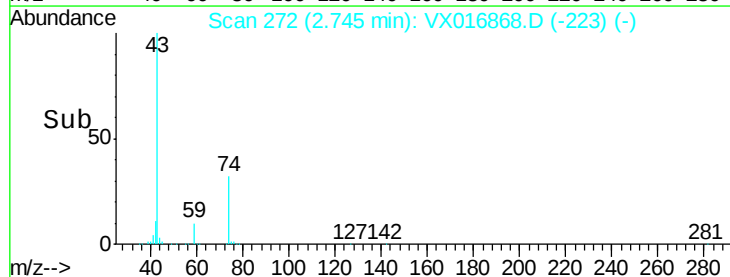
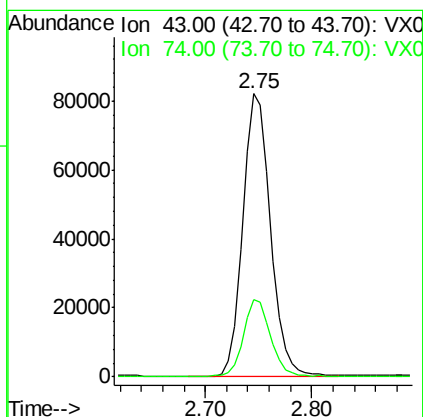
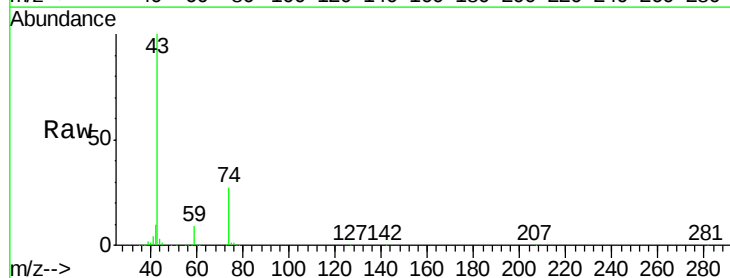
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

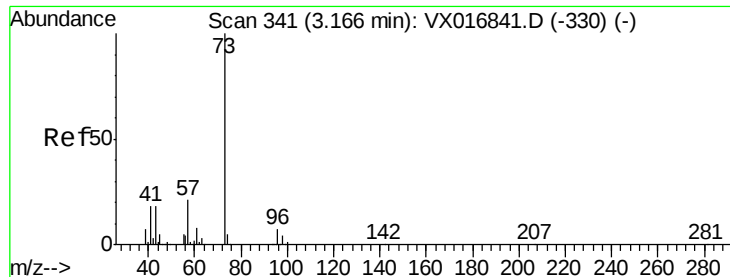
Tgt Ion: 76 Resp: 313535  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.5 11.3



#18  
Methyl Acetate  
Concen: 54.872 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion: 43 Resp: 150138  
Ion Ratio Lower Upper  
43 100  
74 27.1 21.8 32.8

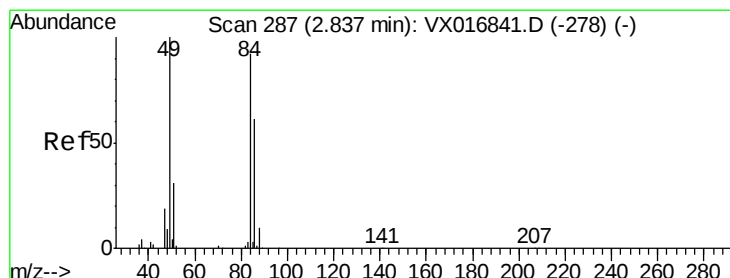
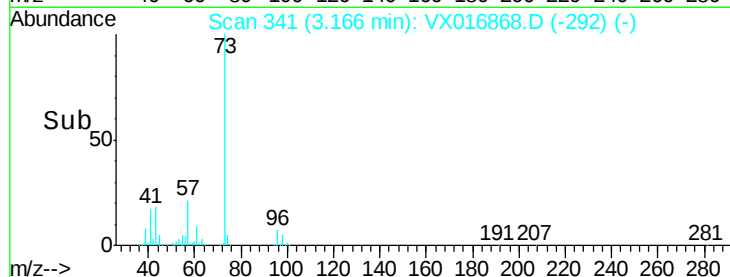
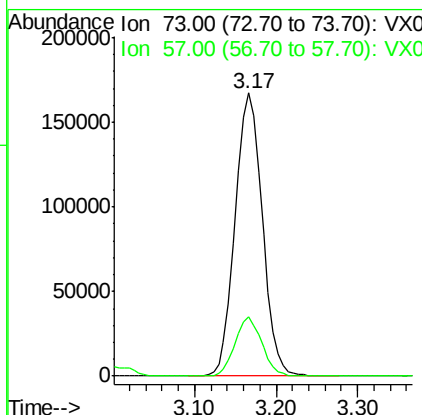
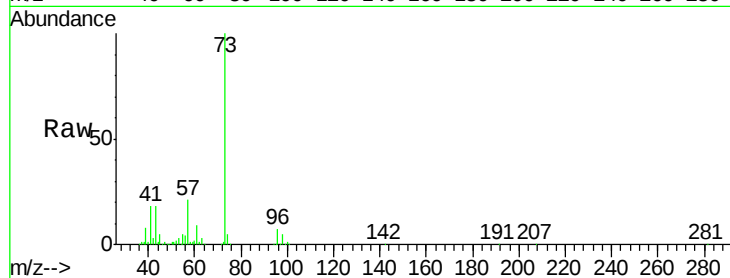




#19  
Methyl tert-butyl Ether  
Concen: 51.293 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

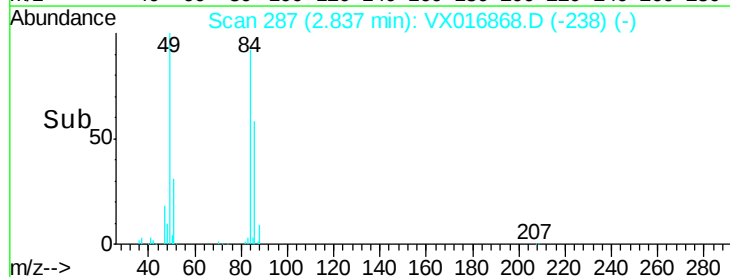
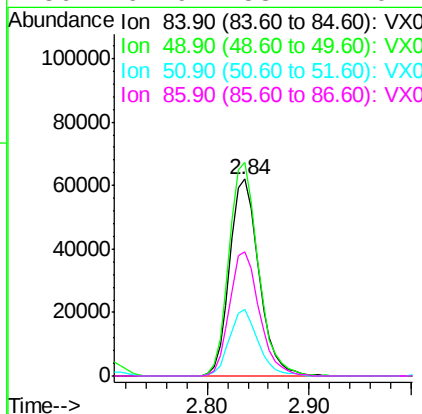
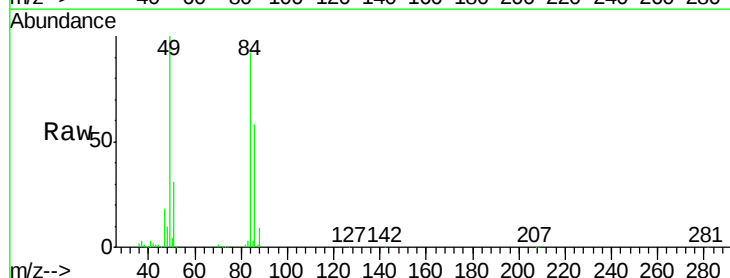
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

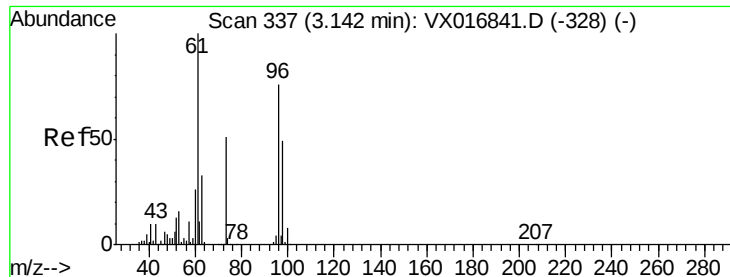
Tgt Ion: 73 Resp: 384986  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.9 25.3



#20  
Methylene Chloride  
Concen: 47.812 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion: 84 Resp: 123370  
Ion Ratio Lower Upper  
84 100  
49 108.4 86.6 129.8  
51 33.7 27.1 40.7  
86 62.9 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 49.138 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampled :

MW-23MS

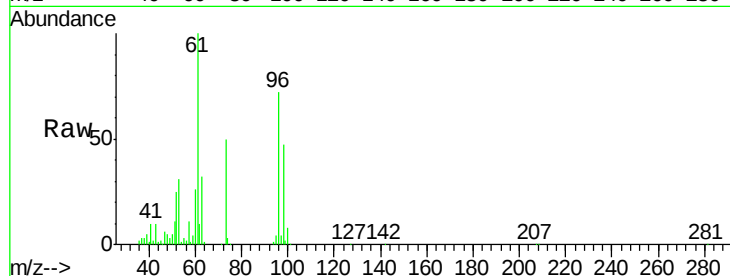
Tgt Ion: 96 Resp: 122160

Ion Ratio Lower Upper

96 100

61 138.1 105.4 158.0

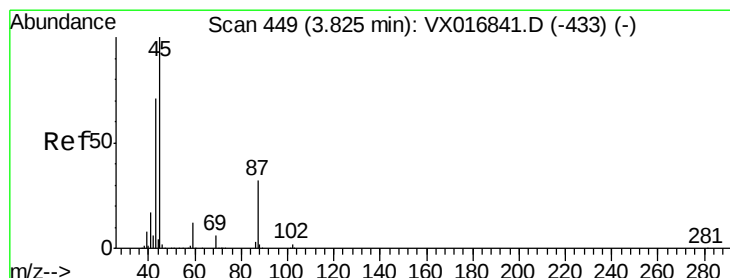
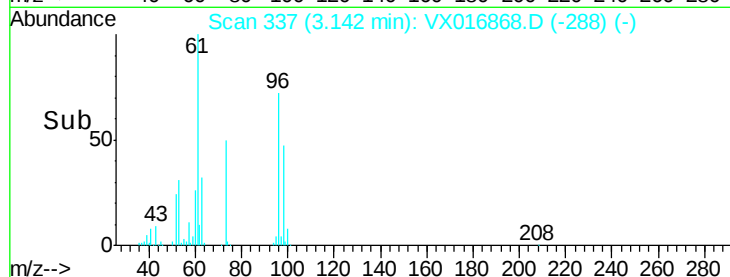
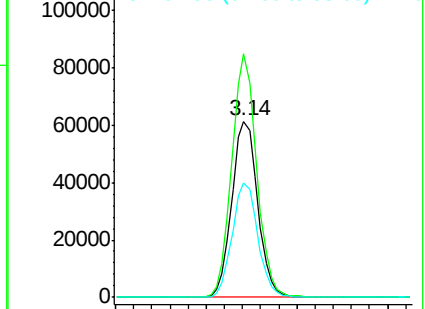
98 64.5 51.3 76.9



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: 50.604 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Tgt Ion: 45 Resp: 337761

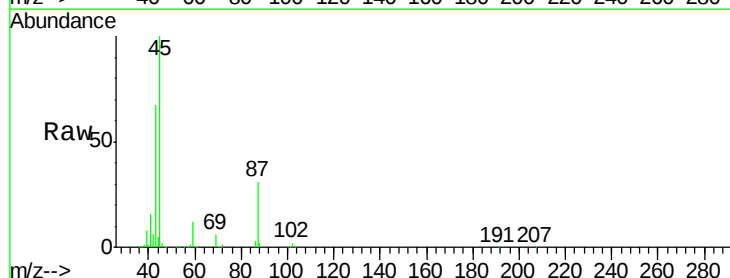
Ion Ratio Lower Upper

45 100

43 67.0 57.0 85.4

87 30.7 25.2 37.8

59 11.6 9.9 14.9

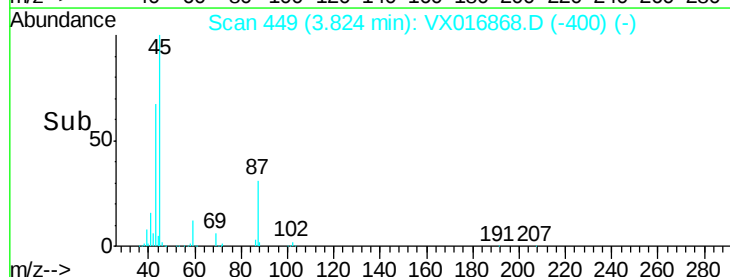
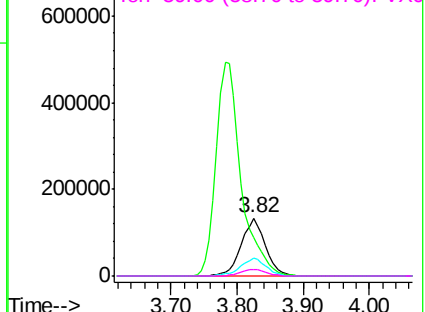


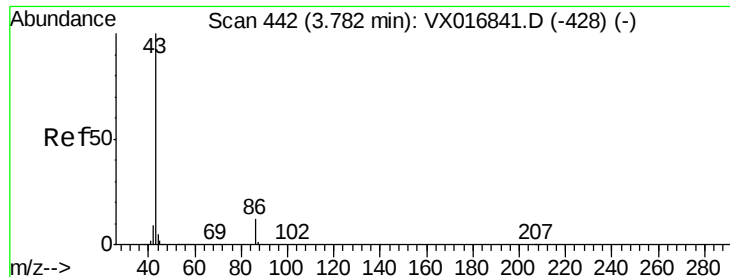
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 234.560 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

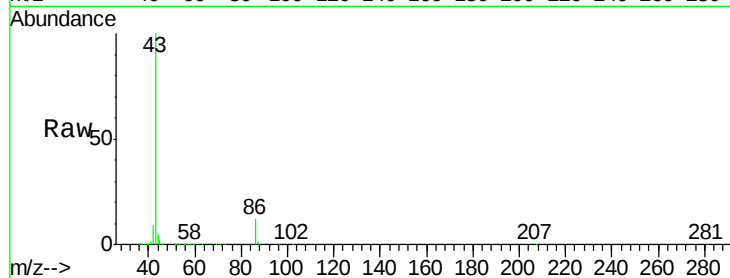
MW-23MS

Tgt Ion: 43 Resp: 1290966

Ion Ratio Lower Upper

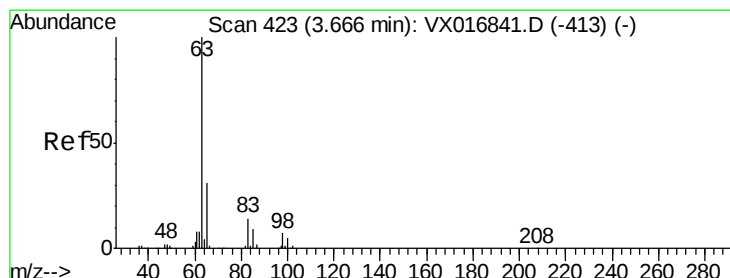
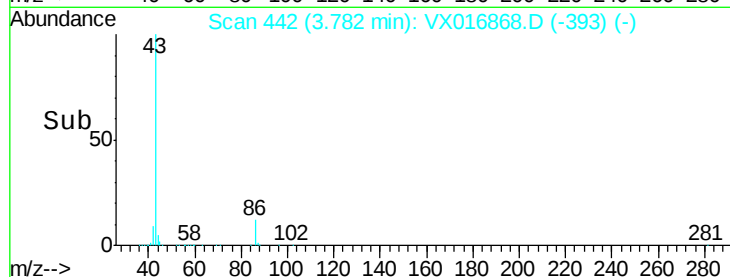
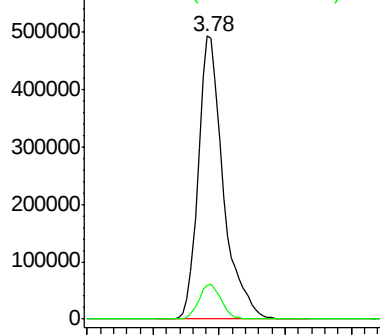
43 100

86 12.2 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.447 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

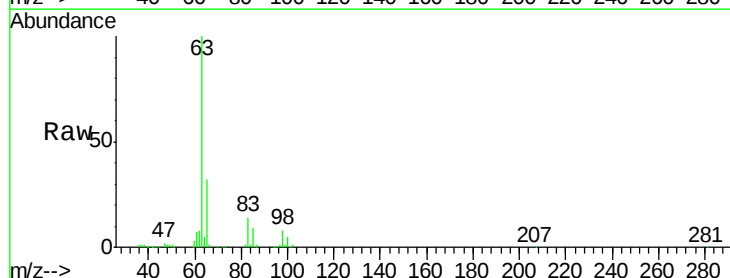
Tgt Ion: 63 Resp: 206157

Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

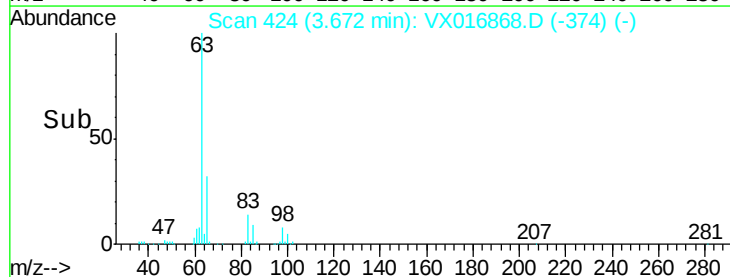
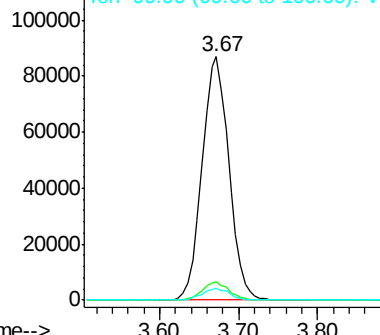
100 5.0 2.4 7.1

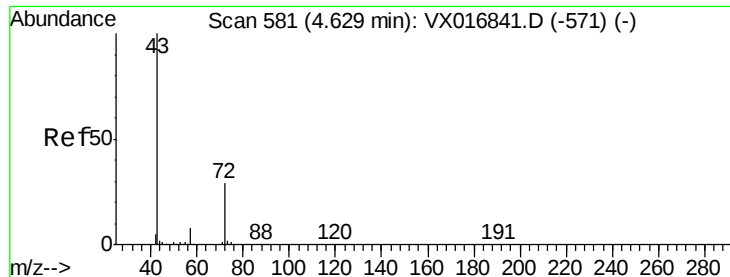


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 312.948 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

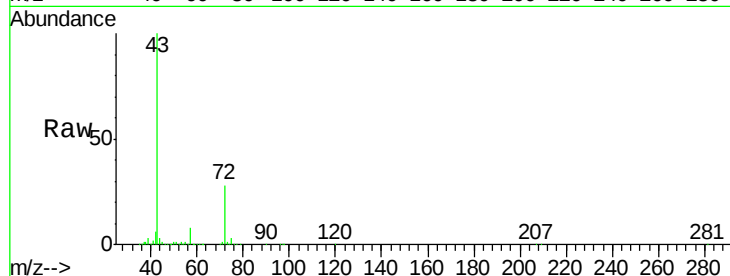
MW-23MS

Tgt Ion: 43 Resp: 463428

Ion Ratio Lower Upper

43 100

72 28.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.64

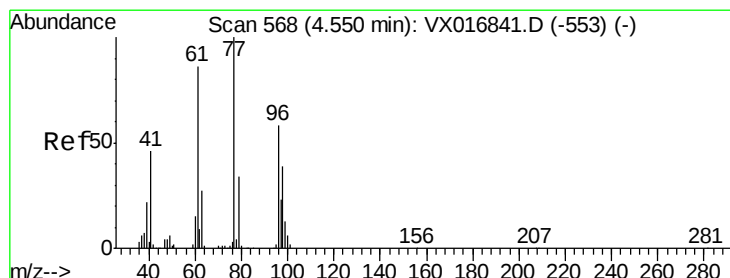
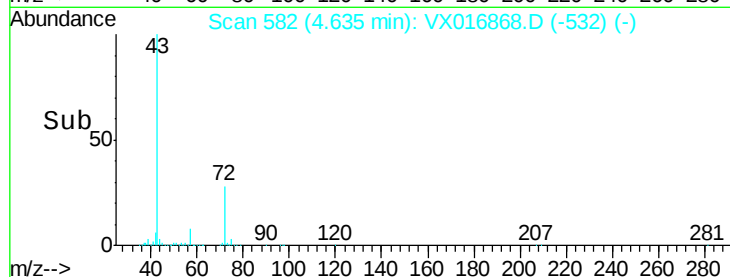
150000

100000

50000

0

Time--> 4.50 4.60 4.70



#26

2,2-Dichloropropane

Concen: 44.286 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016868.D

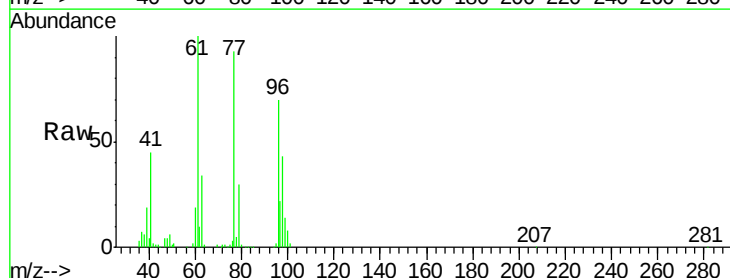
Acq: 19 Jun 2020 03:19

Tgt Ion: 77 Resp: 172984

Ion Ratio Lower Upper

77 100

97 23.6 11.6 34.7



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.55

60000

50000

40000

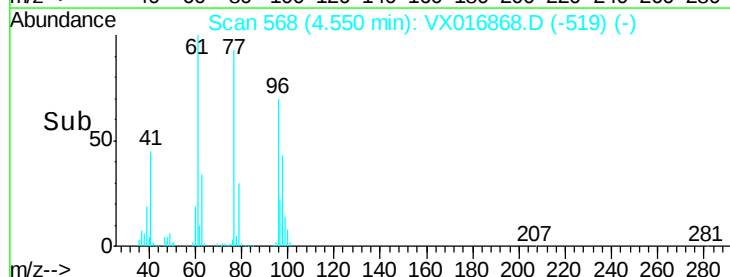
30000

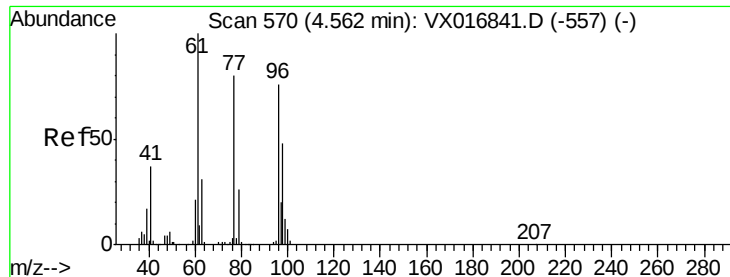
20000

10000

0

Time--> 4.40 4.50 4.60 4.70



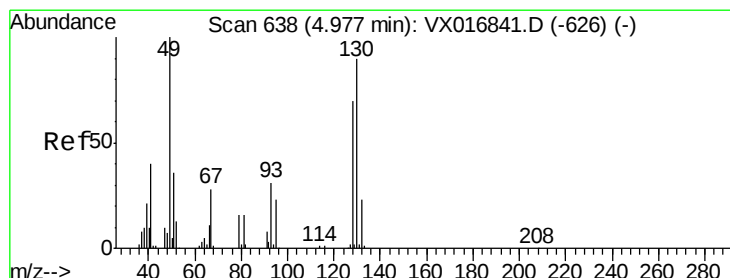
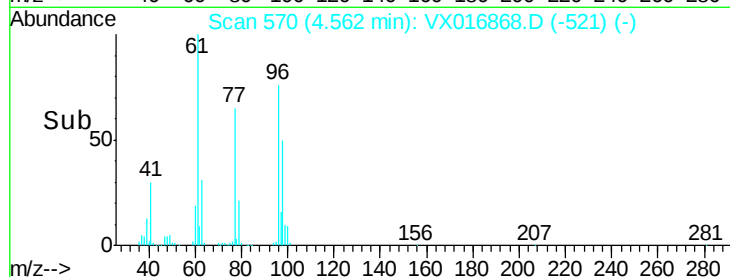
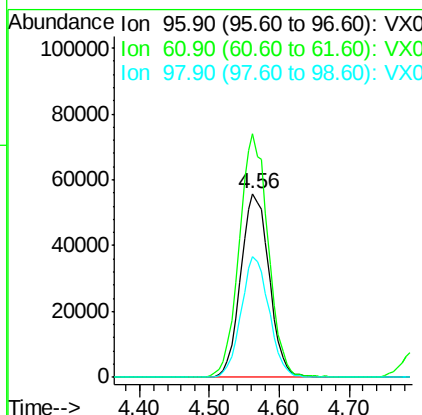
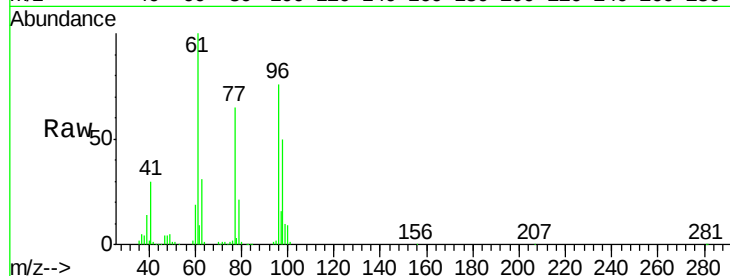


#27

cis-1,2-Dichloroethene  
 Concen: 56.484 ug/l  
 RT: 4.56 min Scan# 570  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

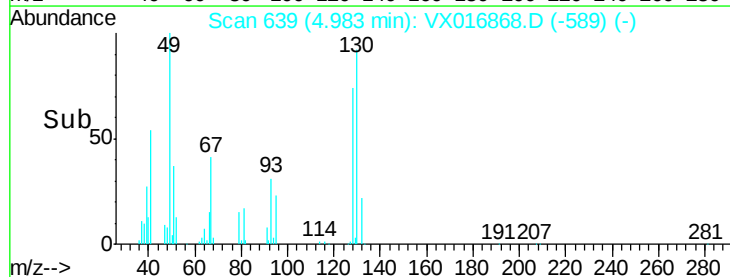
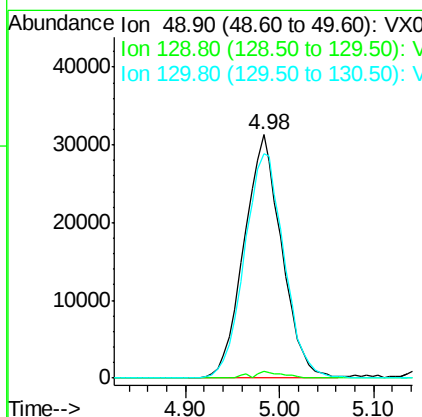
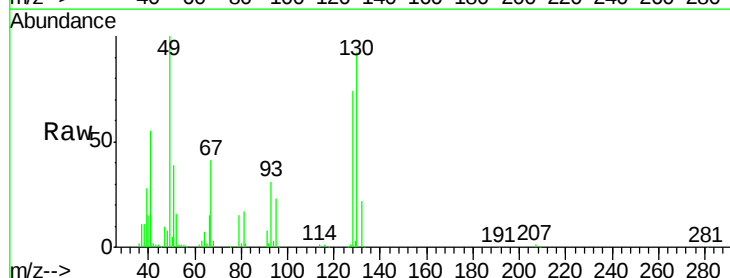
Tgt Ion: 96 Resp: 157831  
 Ion Ratio Lower Upper  
 96 100  
 61 134.6 0.0 273.8  
 98 64.5 0.0 129.0

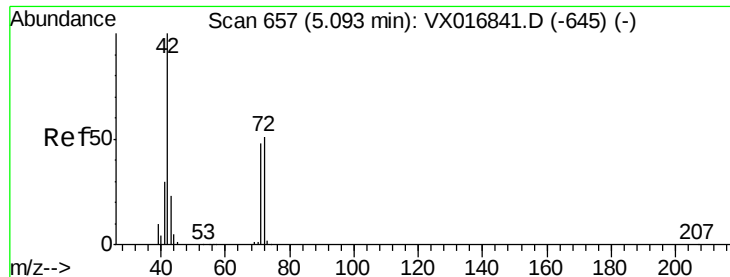


#28

Bromochloromethane  
 Concen: 50.701 ug/l  
 RT: 4.98 min Scan# 639  
 Delta R.T. 0.01 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion: 49 Resp: 87734  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 5.0  
 130 97.1 76.8 115.2

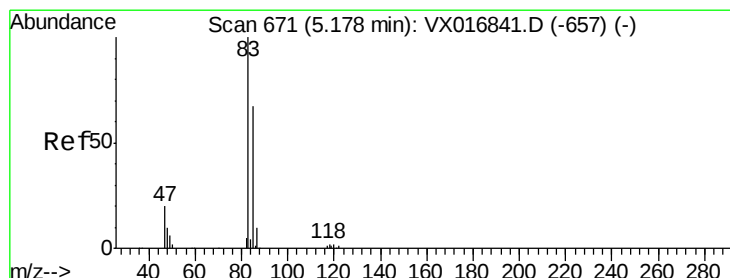
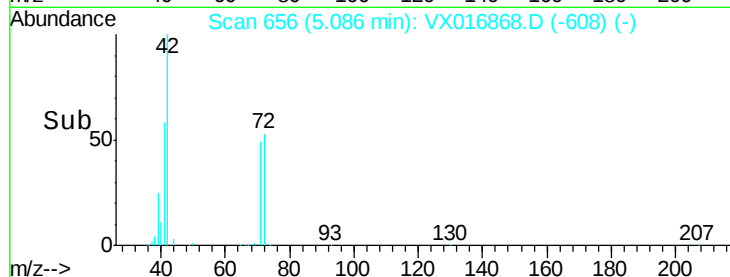
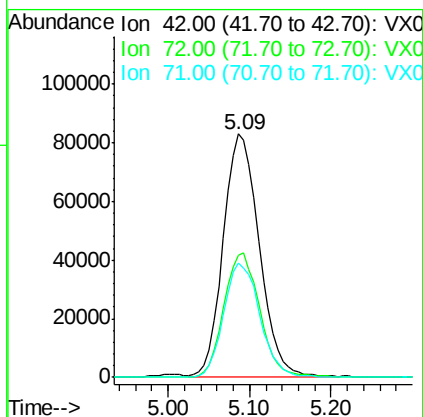
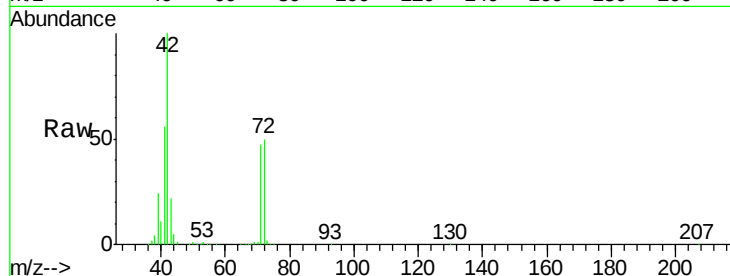




#29  
Tetrahydrofuran  
Concen: 270.372 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.01 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

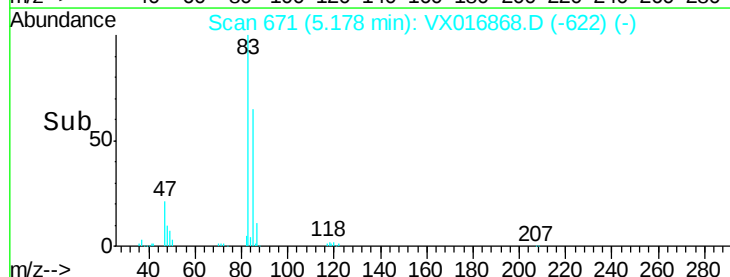
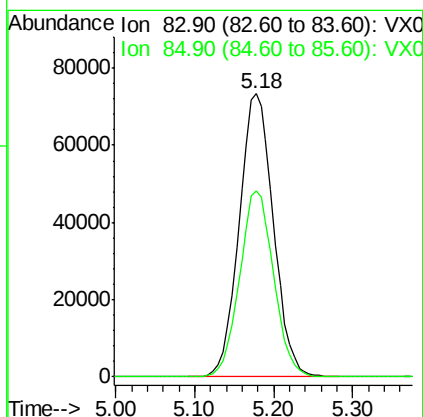
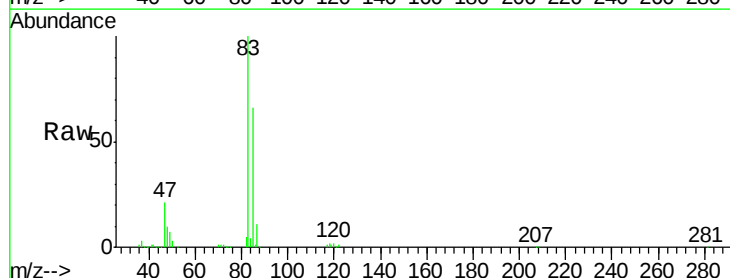
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

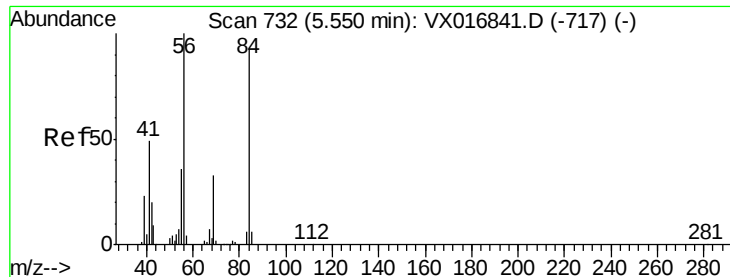
Tgt Ion: 42 Resp: 252158  
Ion Ratio Lower Upper  
42 100  
72 51.6 41.1 61.7  
71 47.6 38.4 57.6



#30  
Chloroform  
Concen: 50.125 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion: 83 Resp: 220633  
Ion Ratio Lower Upper  
83 100  
85 65.7 53.4 80.0





#31

Cyclohexane

Concen: 49.385 ug/l

RT: 5.56 min Scan# 733

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

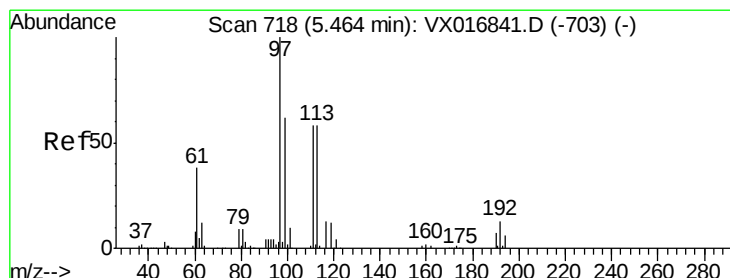
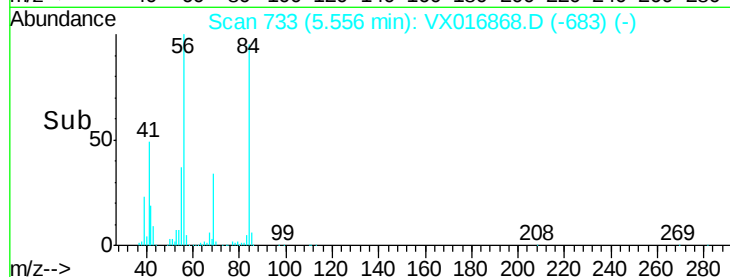
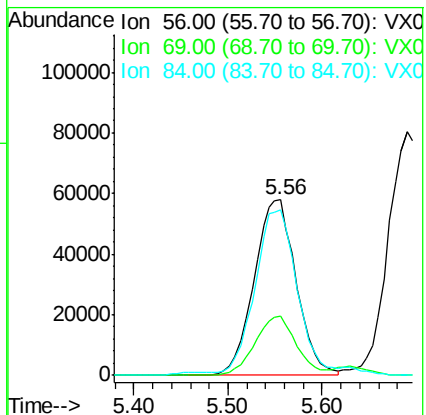
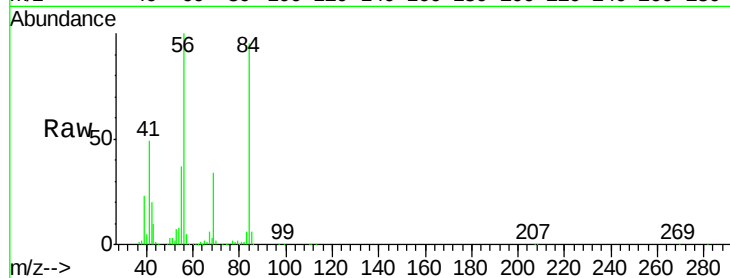
Tgt Ion: 56 Resp: 181016

Ion Ratio Lower Upper

56 100

69 34.0 26.1 39.1

84 92.7 73.0 109.6



#32

1,1,1-Trichloroethane

Concen: 49.686 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

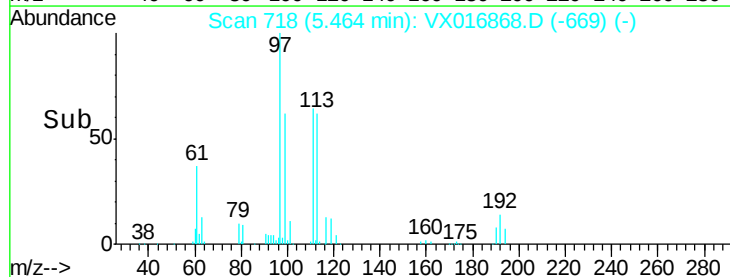
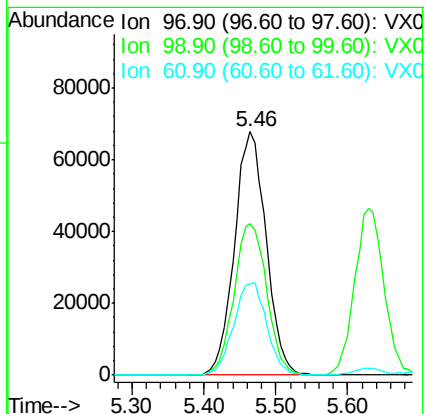
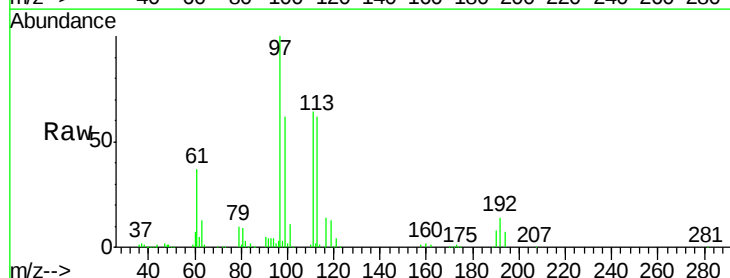
Tgt Ion: 97 Resp: 206990

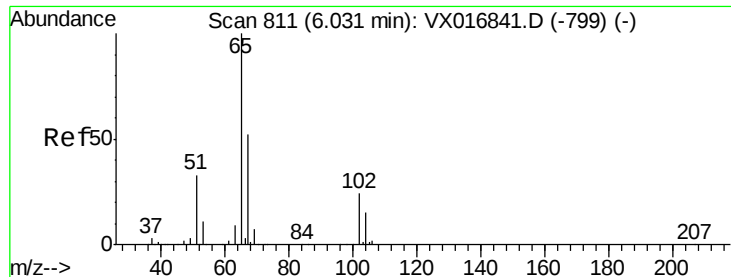
Ion Ratio Lower Upper

97 100

99 64.3 51.3 76.9

61 39.6 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 59.445 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

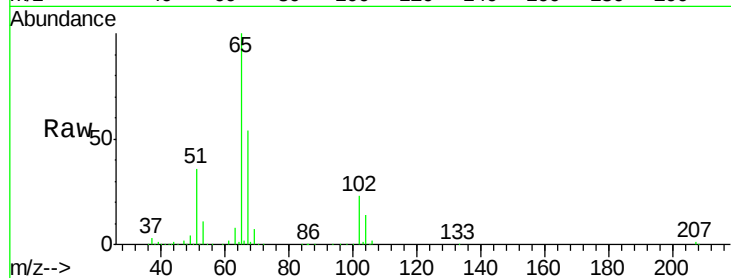
MW-23MS

Tgt Ion: 65 Resp: 176197

Ion Ratio Lower Upper

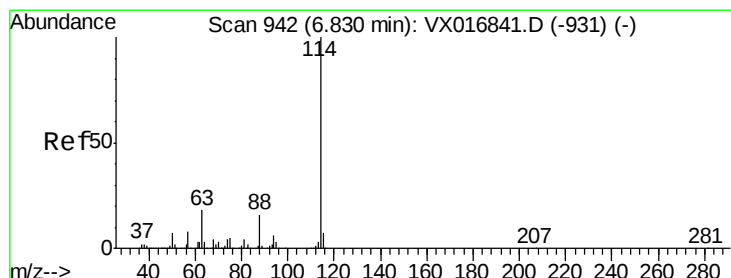
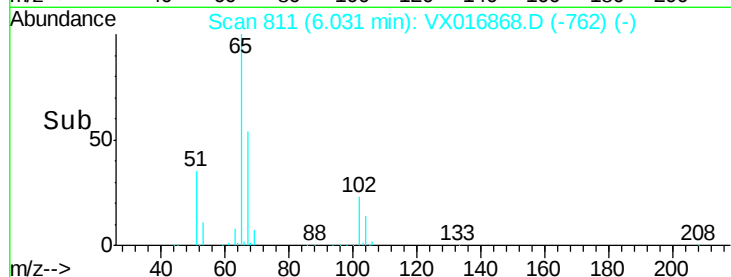
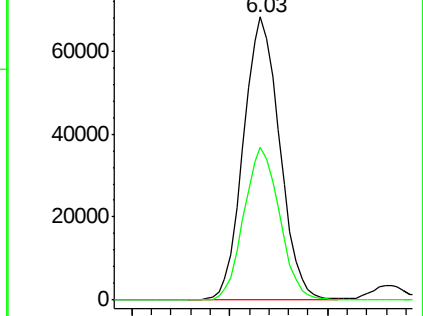
65 100

67 53.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

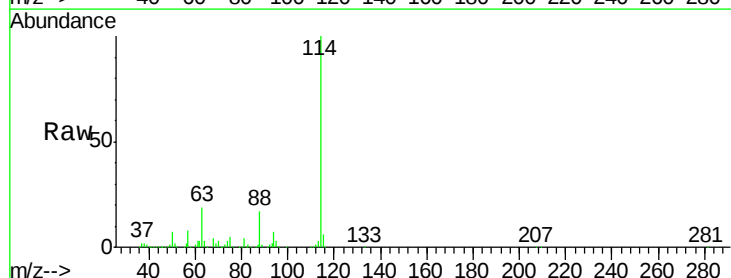
Tgt Ion: 114 Resp: 388360

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.0

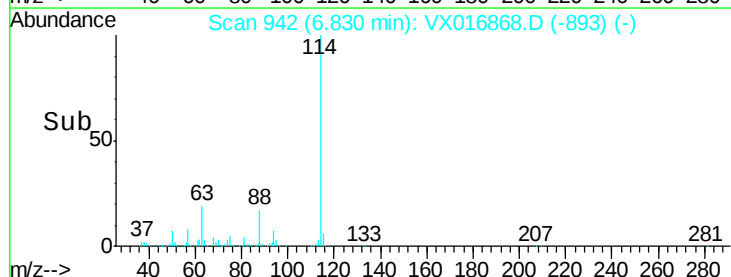
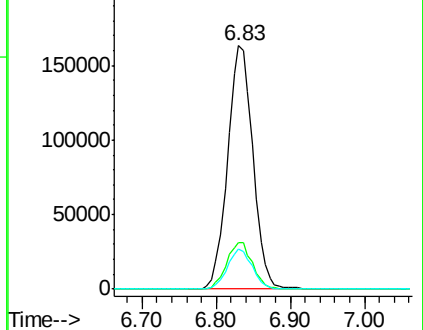
88 16.6 0.0 32.0

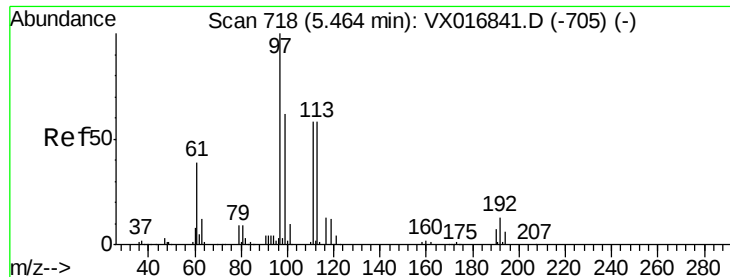


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.636 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

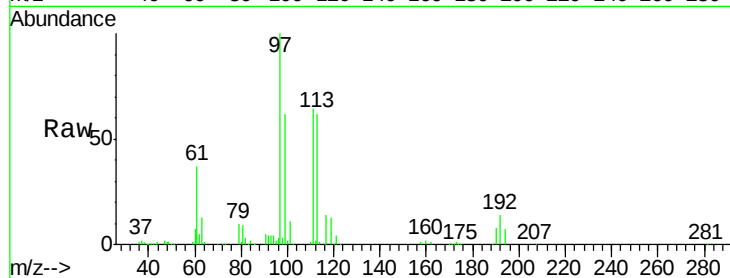
Tgt Ion:113 Resp: 120828

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

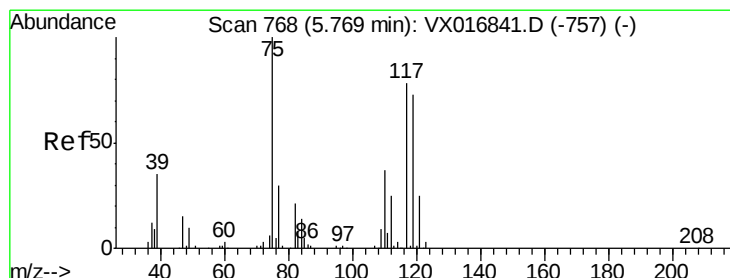
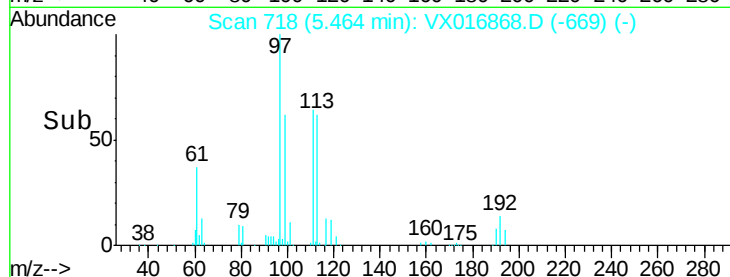
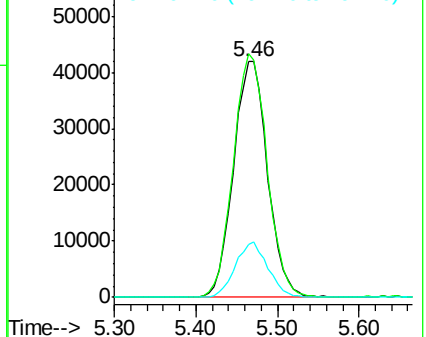
192 22.7 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.116 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

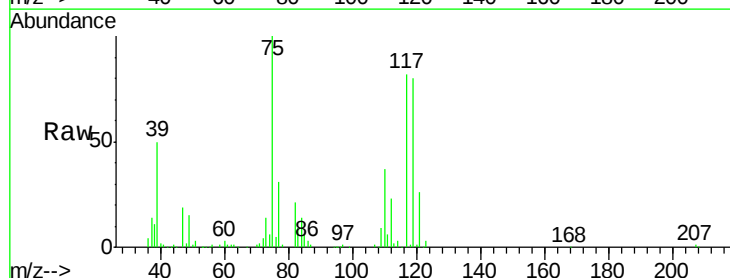
Tgt Ion: 75 Resp: 161779

Ion Ratio Lower Upper

75 100

110 37.7 18.9 56.9

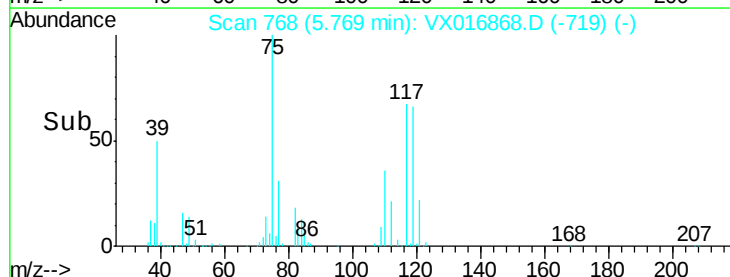
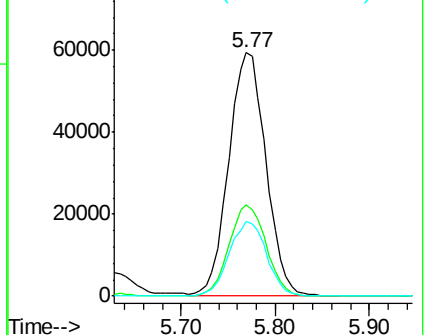
77 31.3 25.6 38.4

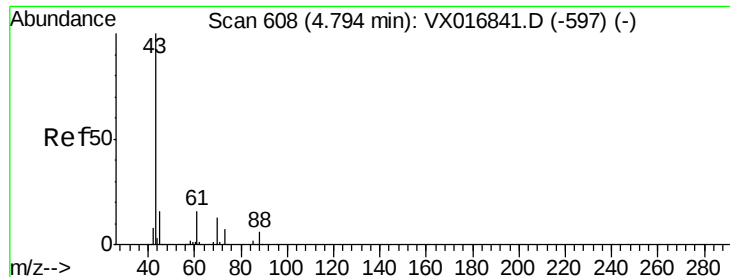


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

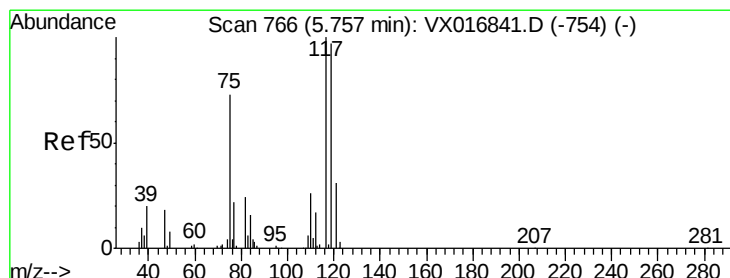
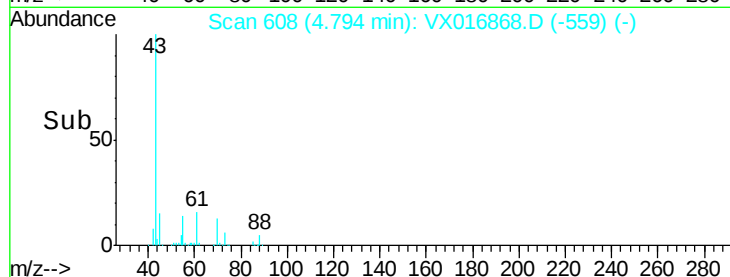
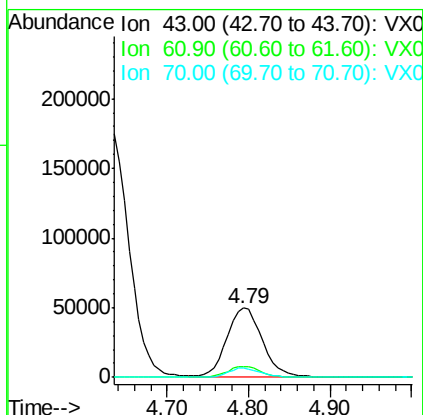
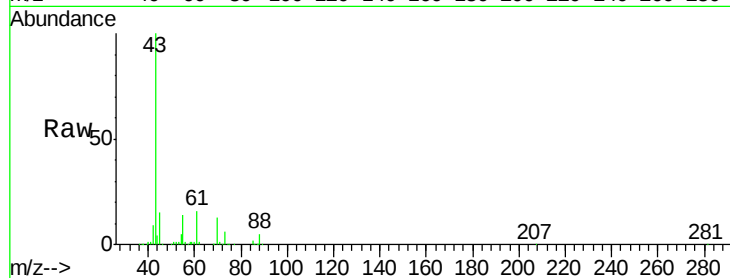




#37  
Ethyl Acetate  
Concen: 46.950 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

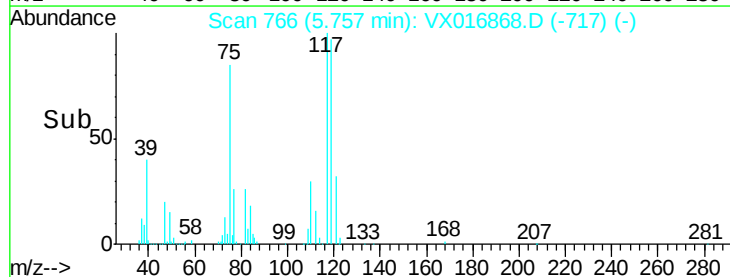
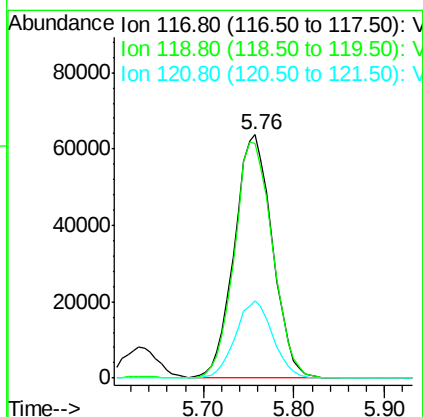
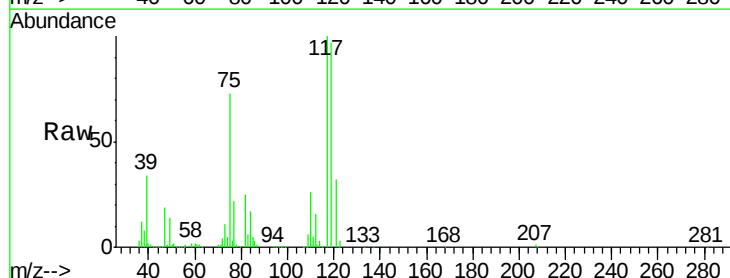
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

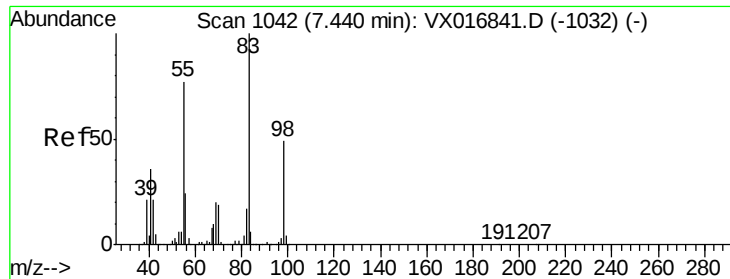
Tgt Ion: 43 Resp: 148753  
Ion Ratio Lower Upper  
43 100  
61 15.2 12.2 18.2  
70 12.6 10.5 15.7



#38  
Carbon Tetrachloride  
Concen: 45.988 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion: 117 Resp: 185033  
Ion Ratio Lower Upper  
117 100  
119 96.7 77.4 116.2  
121 31.7 24.7 37.1

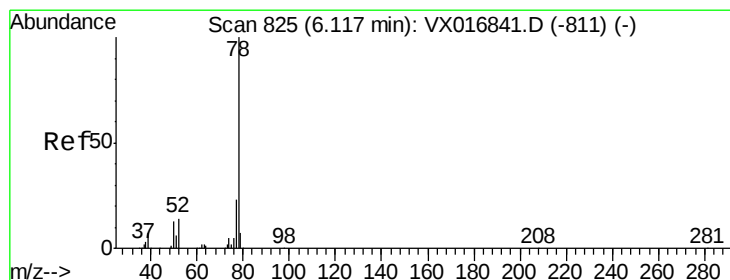
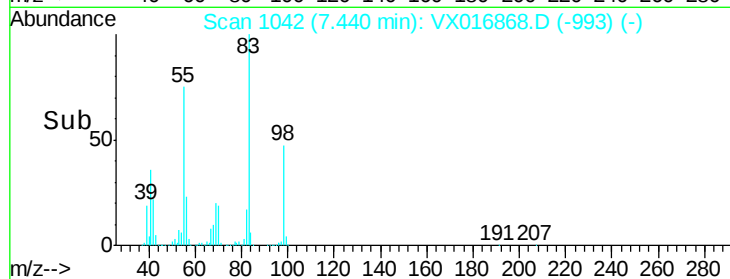
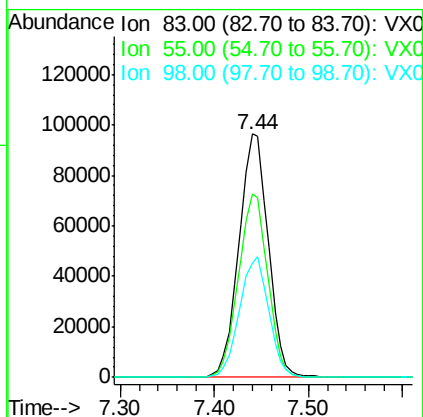
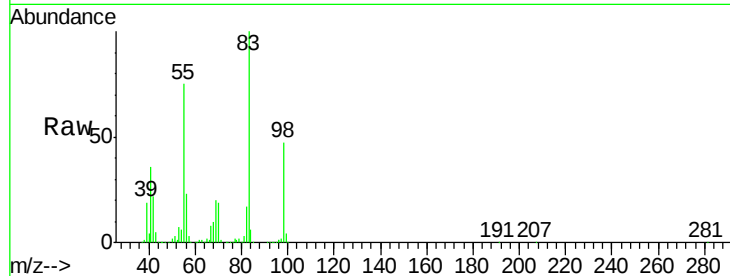




#39  
Methylcyclohexane  
Concen: 50.078 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

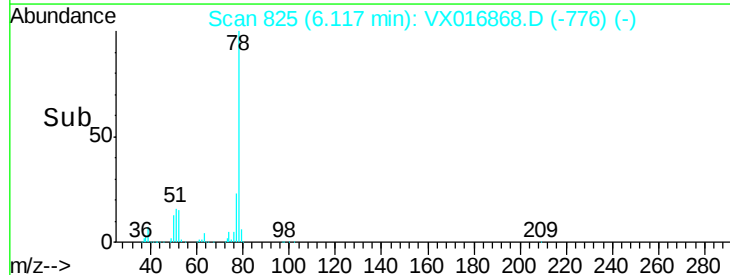
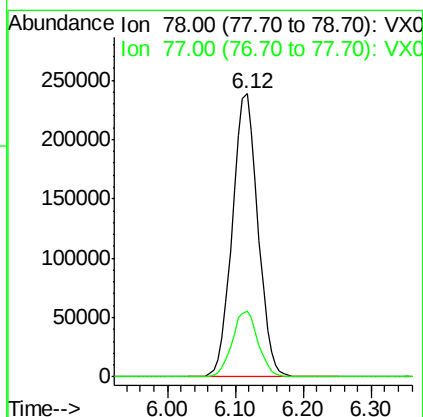
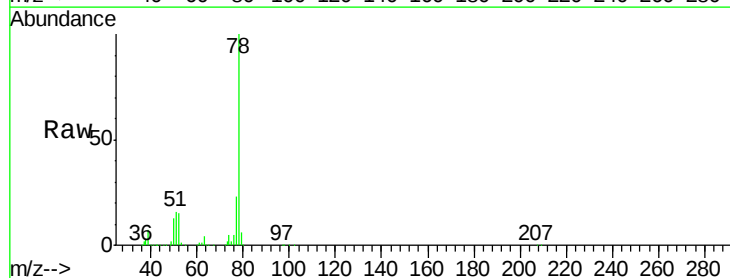
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

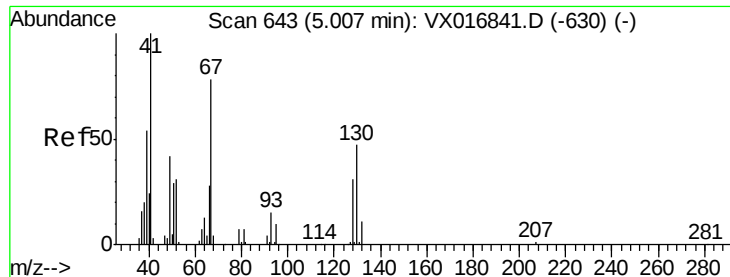
Tgt Ion: 83 Resp: 208796  
Ion Ratio Lower Upper  
83 100  
55 75.4 61.7 92.5  
98 47.2 39.0 58.6



#40  
Benzene  
Concen: 57.978 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion: 78 Resp: 623822  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.6 27.8

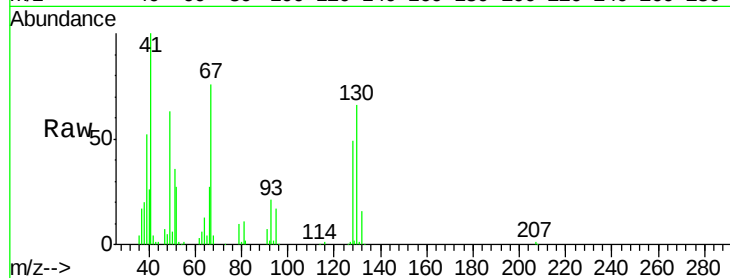




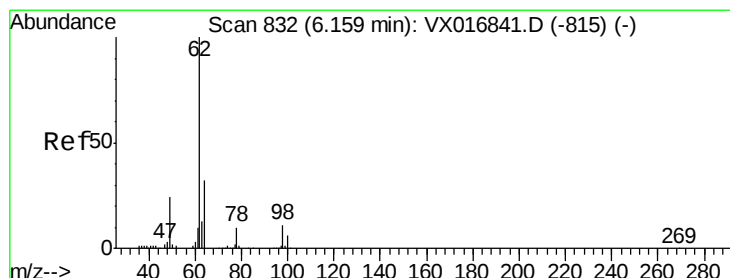
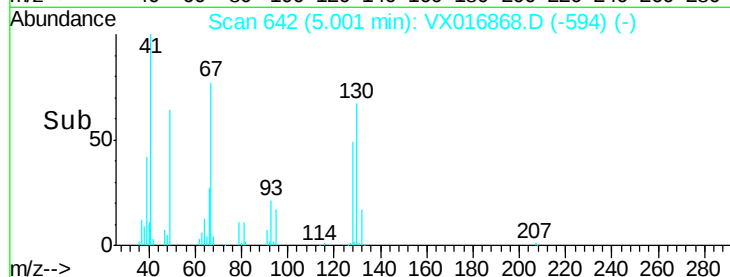
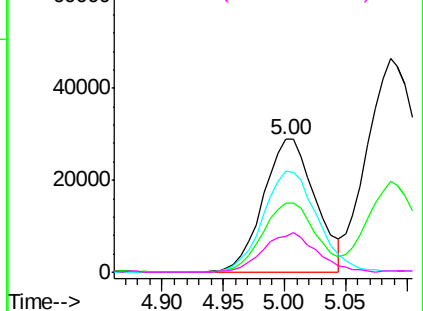
#41  
Methacrylonitrile  
Concen: 49.951 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 85918 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.5  | 42.6  | 64.0  |
| 67       | 79.3  | 64.2  | 96.2  |
| 52       | 30.1  | 25.6  | 38.4  |

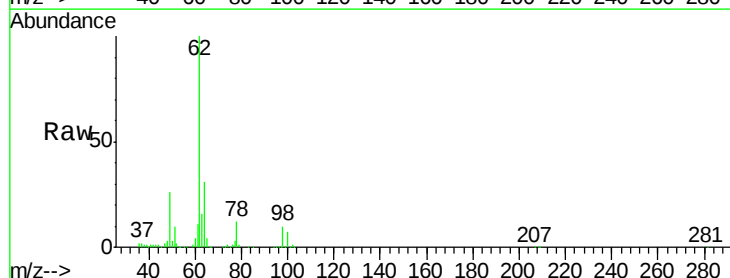


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

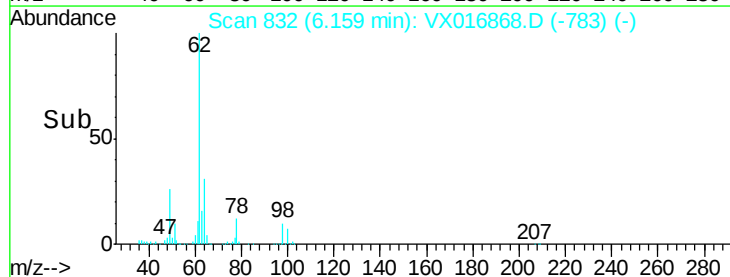
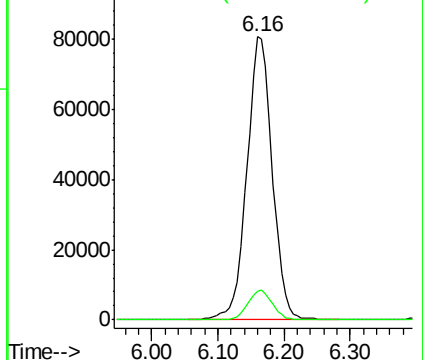


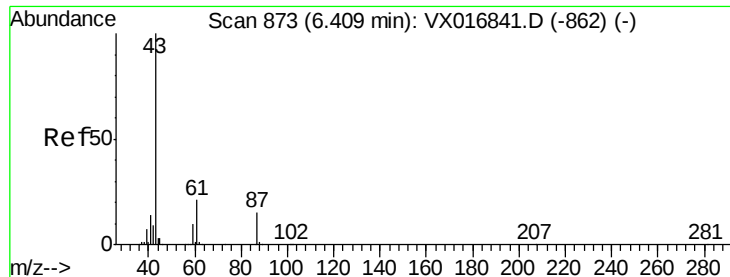
#42  
1,2-Dichloroethane  
Concen: 56.449 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 216128 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.3  | 0.0   | 20.8   |



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





#43

Isopropyl Acetate

Concen: 53.143 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

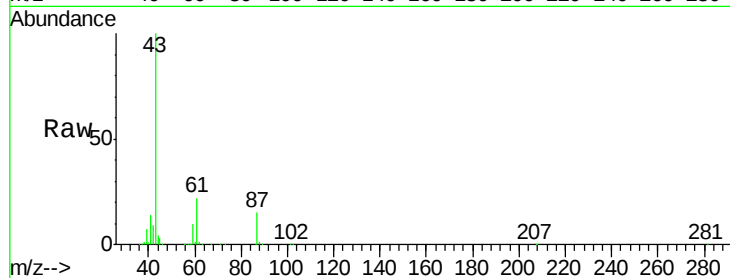
Tgt Ion: 43 Resp: 294028

Ion Ratio Lower Upper

43 100

61 21.9 17.9 26.9

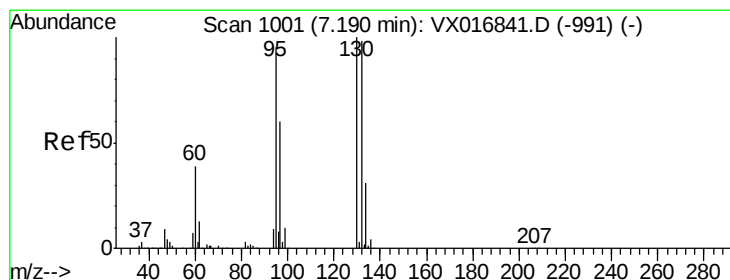
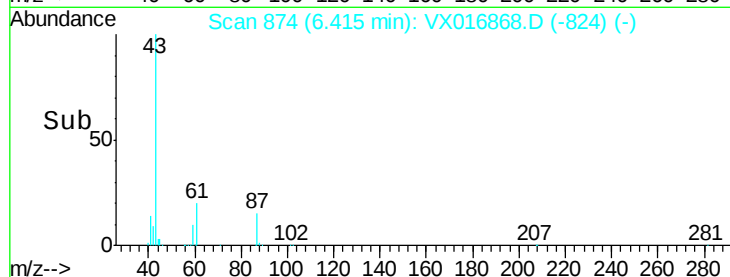
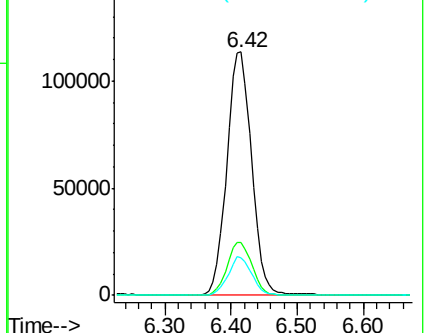
87 15.2 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 45.517 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016868.D

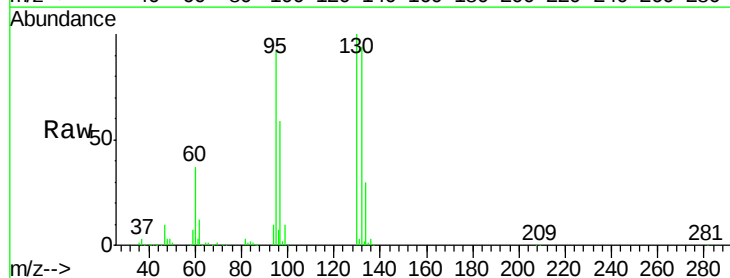
Acq: 19 Jun 2020 03:19

Tgt Ion:130 Resp: 149986

Ion Ratio Lower Upper

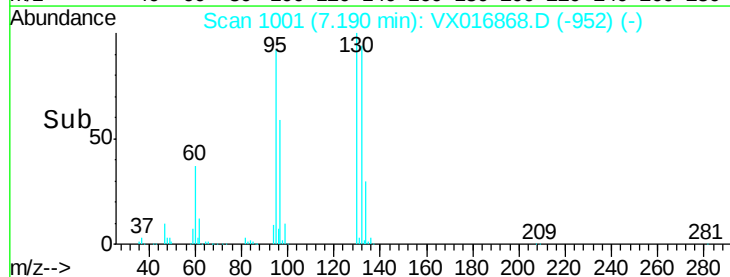
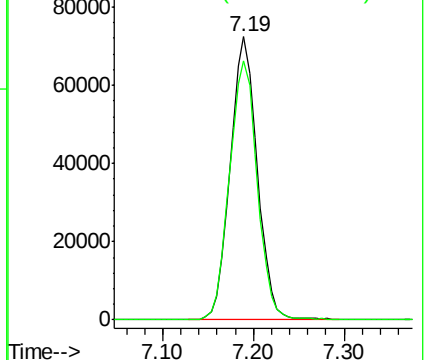
130 100

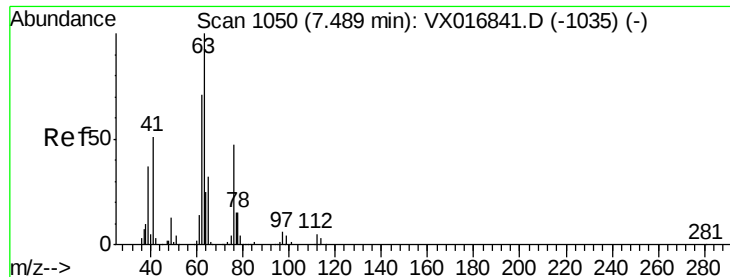
95 91.5 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

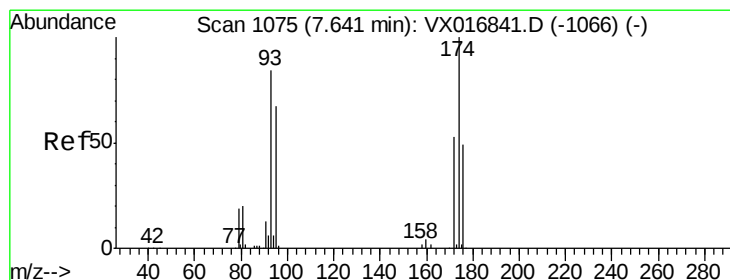
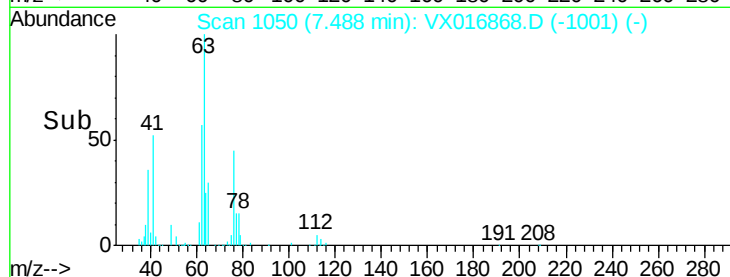
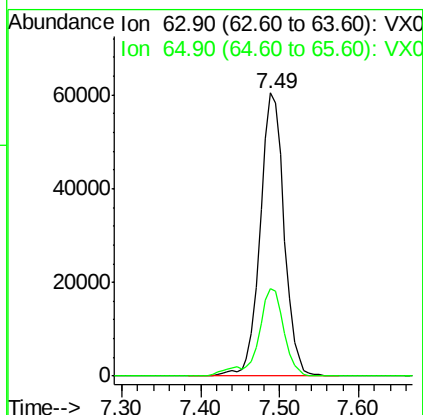
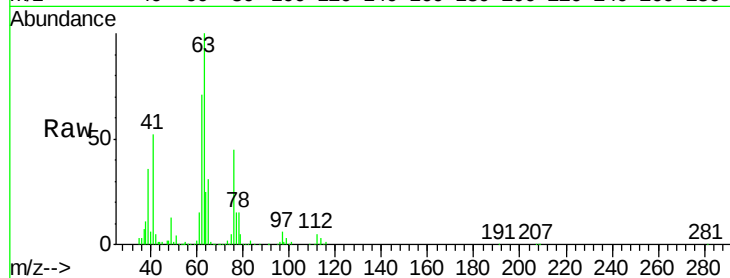




#45  
 1,2-Dichloropropane  
 Concen: 47.234 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

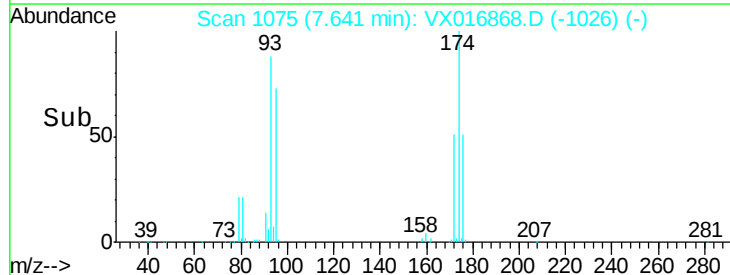
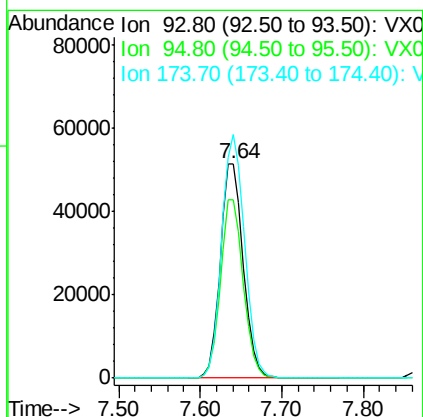
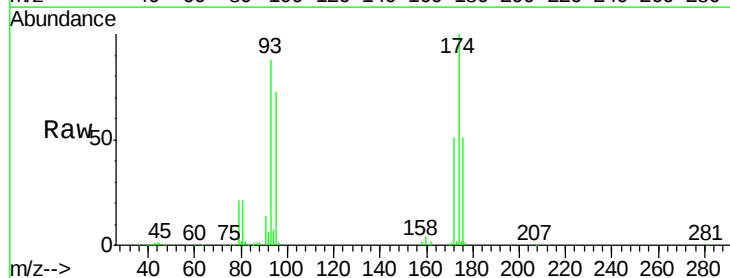
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

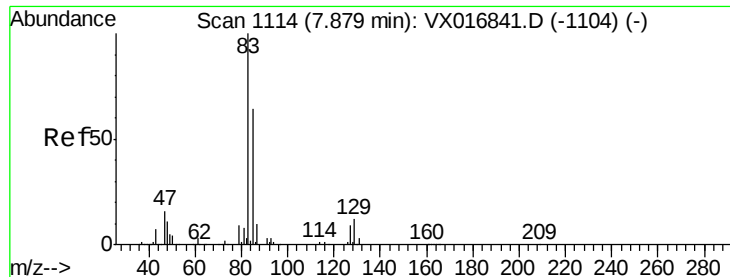
Tgt Ion: 63 Resp: 127761  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 25.8 38.8



#46  
 Dibromomethane  
 Concen: 54.779 ug/l  
 RT: 7.64 min Scan# 1075  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion: 93 Resp: 100482  
 Ion Ratio Lower Upper  
 93 100  
 95 82.7 65.7 98.5  
 174 113.0 92.8 139.2





#47

Bromodichloromethane

Concen: 56.403 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

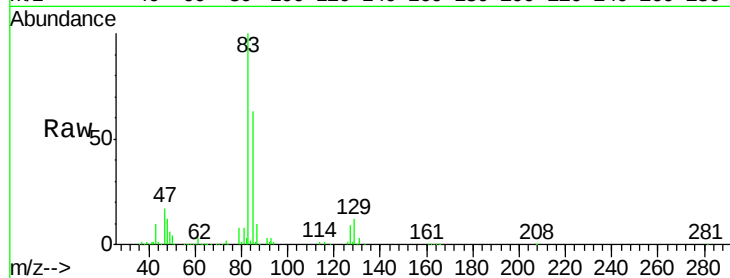
Tgt Ion: 83 Resp: 220043

Ion Ratio Lower Upper

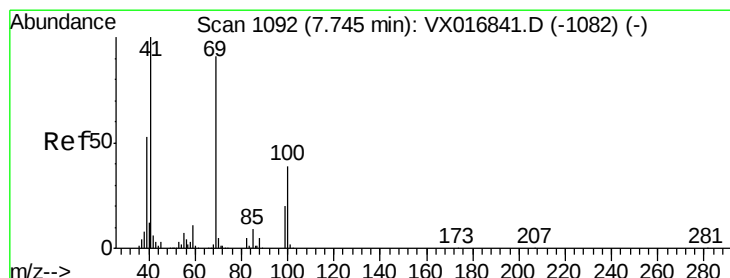
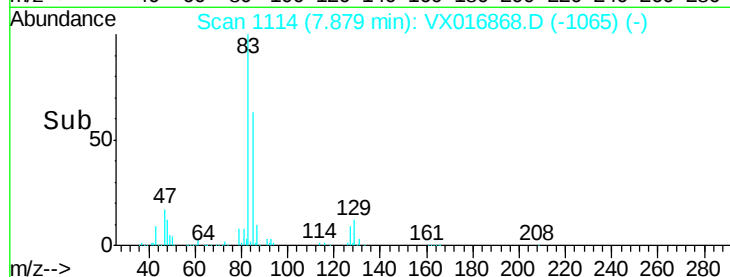
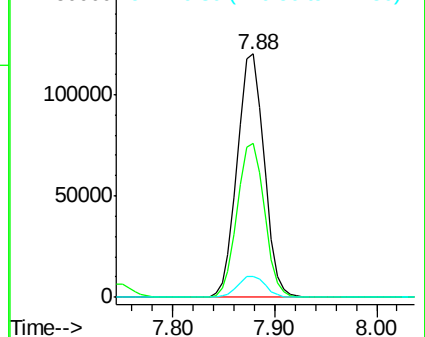
83 100

85 63.3 50.9 76.3

127 8.8 7.4 11.0



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): VX0



#48

Methyl methacrylate

Concen: 56.763 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

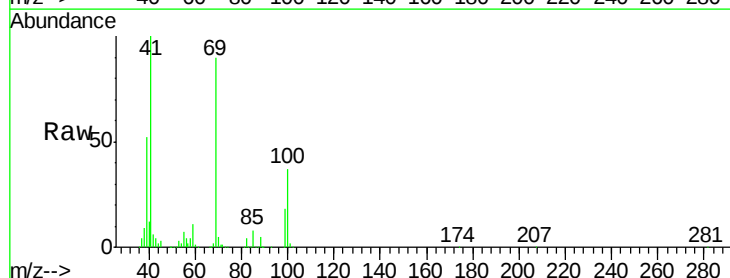
Tgt Ion: 41 Resp: 147886

Ion Ratio Lower Upper

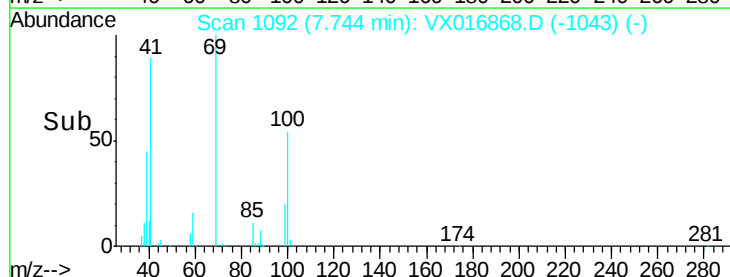
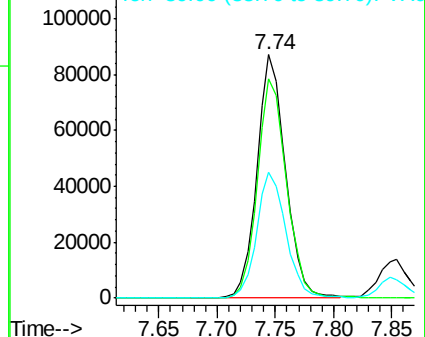
41 100

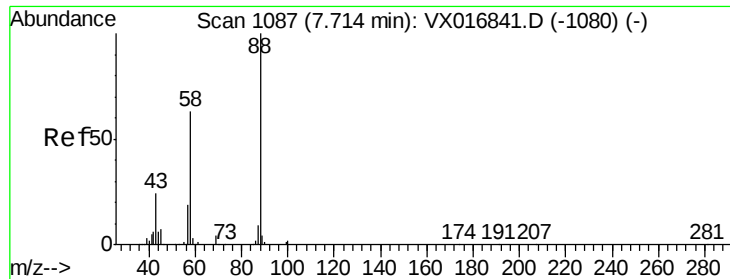
69 92.5 73.3 109.9

39 53.0 42.4 63.6



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

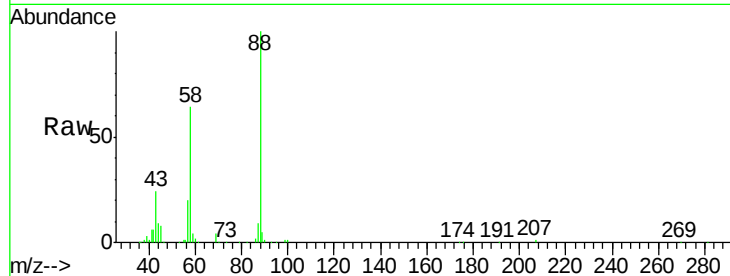




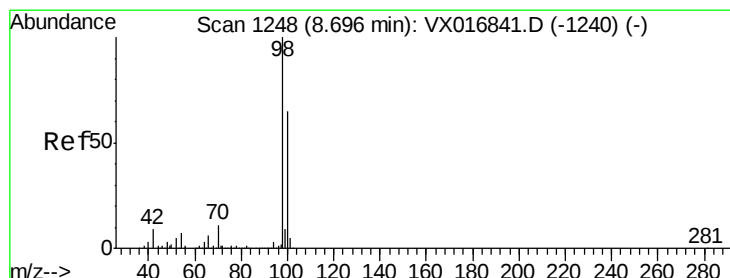
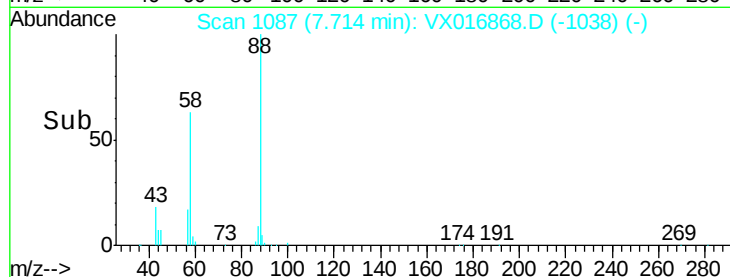
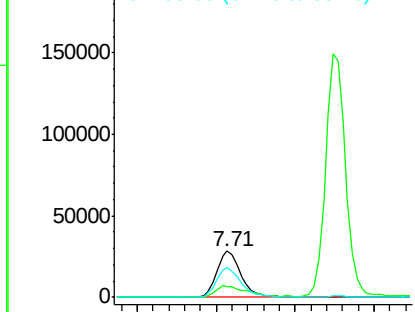
#49  
 1,4-Dioxane  
 Concen: 1045.538 ug/l  
 RT: 7.71 min Scan# 1087  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 60976 |       |       |
| 43      | 29.3  | 22.7  | 34.1  |
| 58      | 65.9  | 53.1  | 79.7  |

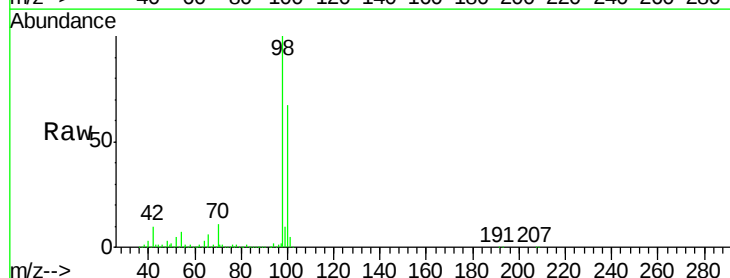


Abundance Ion 88.00 (87.70 to 88.70): VX0  
 Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0

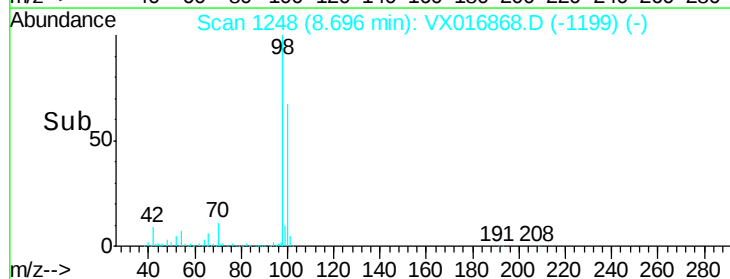
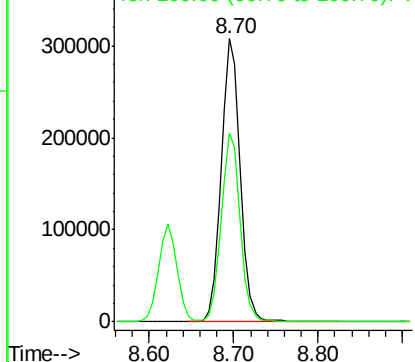


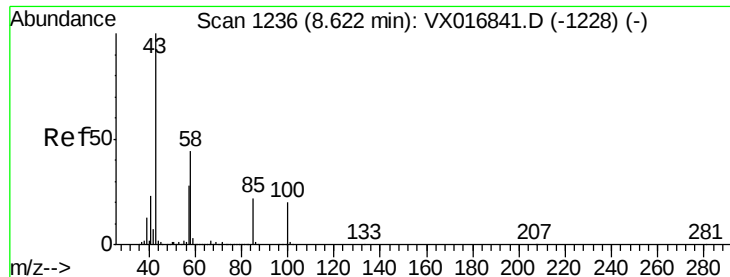
#50  
 Toluene-d8  
 Concen: 48.200 ug/l  
 RT: 8.70 min Scan# 1248  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 98      | 479085 |       |       |
| 100     | 66.9   | 54.0  | 81.0  |



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

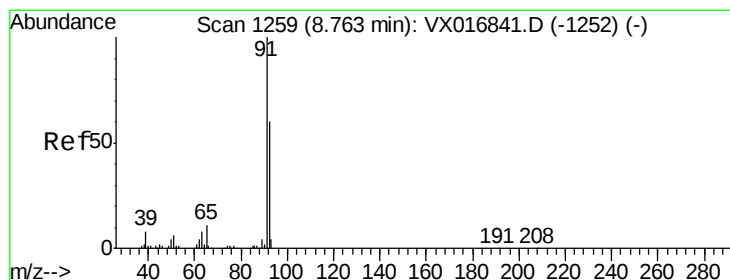
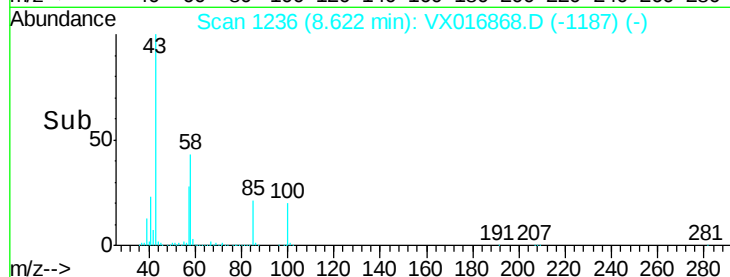
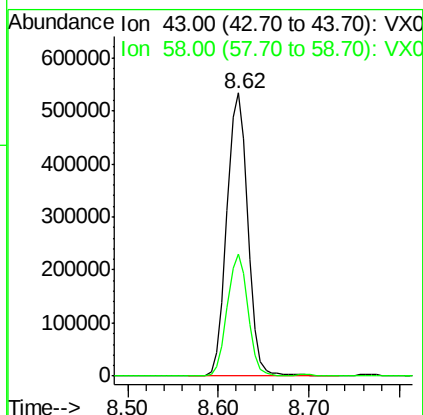
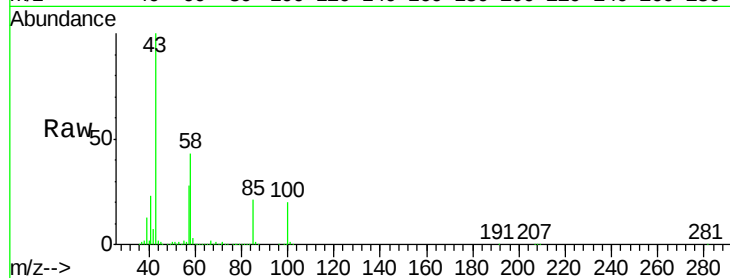




#51  
 4-Methyl-2-Pentanone  
 Concen: 258.150 ug/l  
 RT: 8.62 min Scan# 1236  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

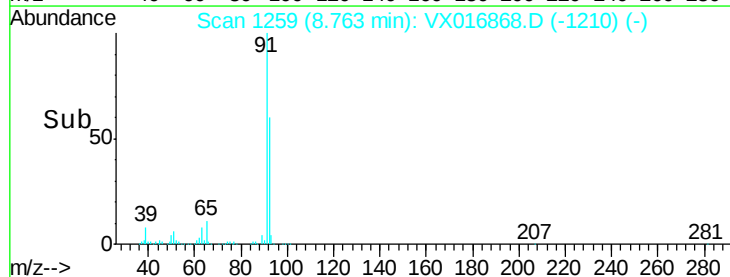
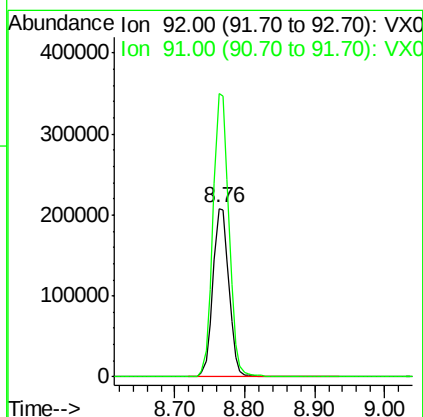
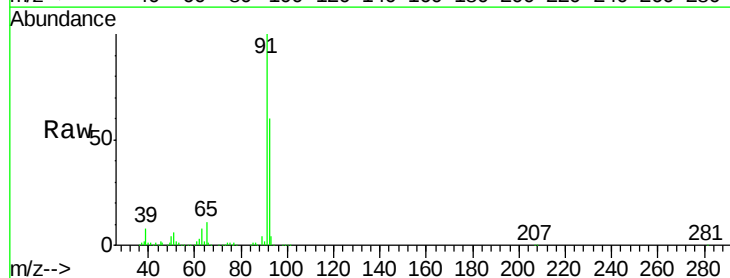
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

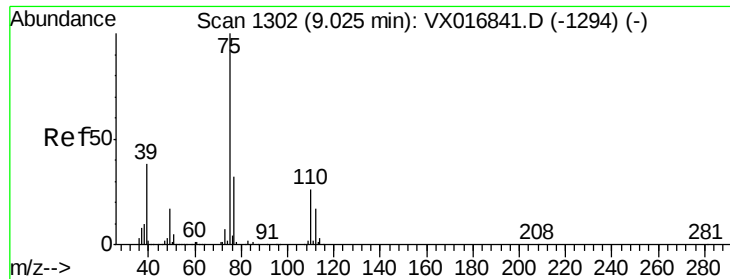
Tgt Ion: 43 Resp: 859053  
 Ion Ratio Lower Upper  
 43 100  
 58 42.4 34.3 51.5



#52  
 Toluene  
 Concen: 46.488 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion: 92 Resp: 331817  
 Ion Ratio Lower Upper  
 92 100  
 91 167.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 47.231 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

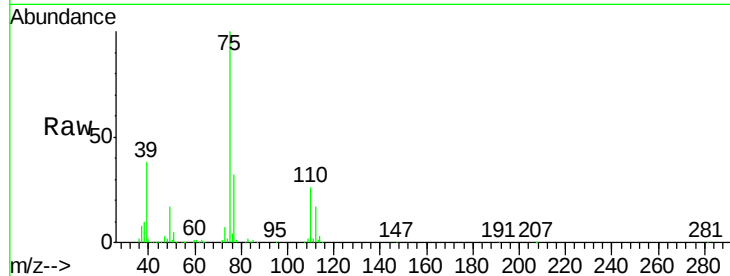
MW-23MS

Tgt Ion: 75 Resp: 202570

Ion Ratio Lower Upper

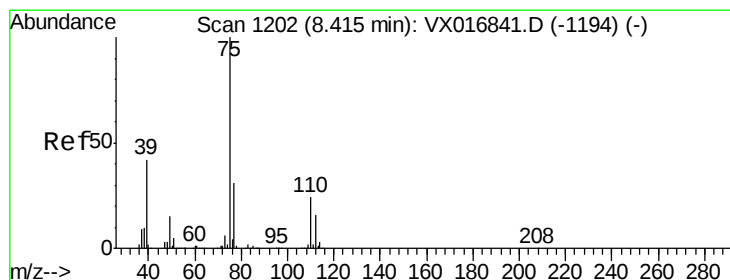
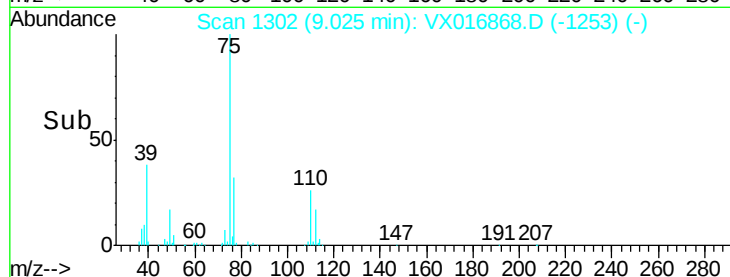
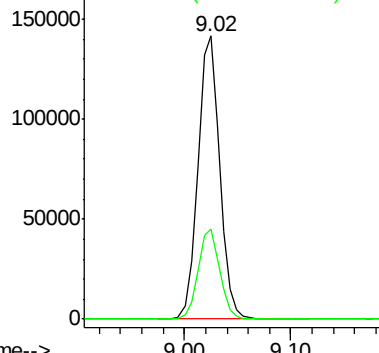
75 100

77 31.8 25.3 37.9



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: 46.844 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

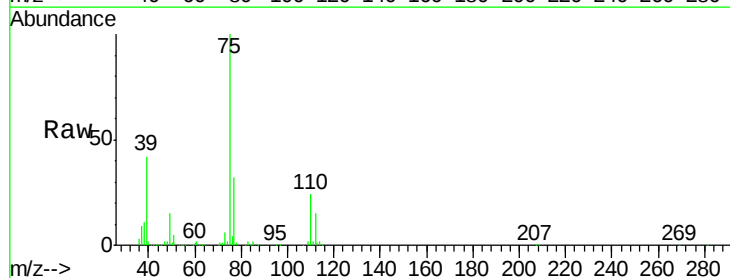
Tgt Ion: 75 Resp: 214931

Ion Ratio Lower Upper

75 100

77 31.8 24.9 37.3

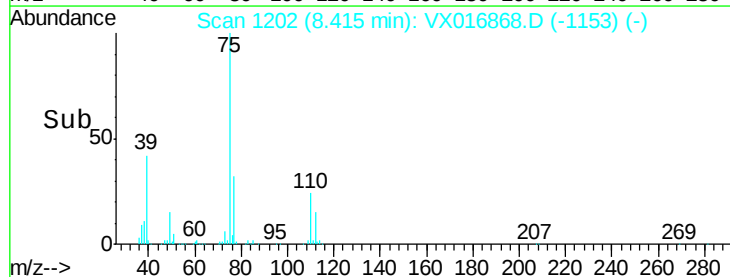
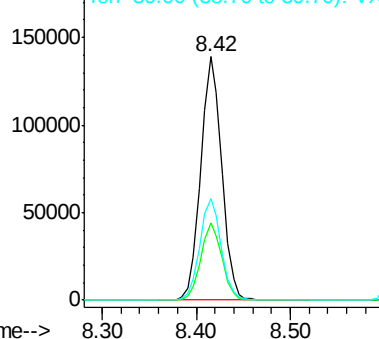
39 41.7 33.4 50.0

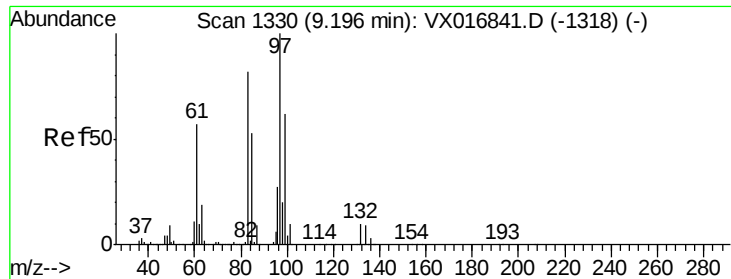


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

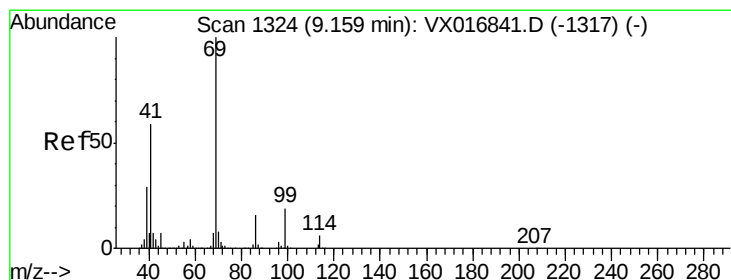
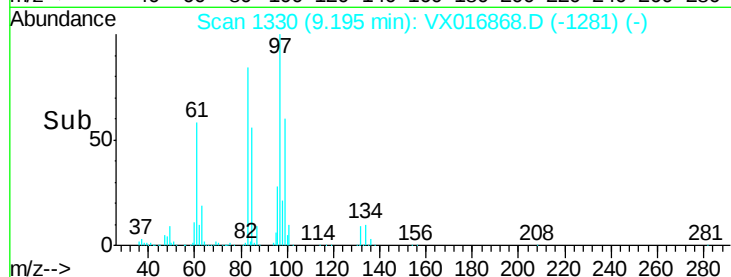
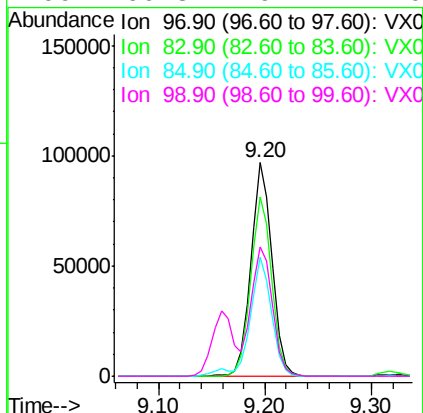
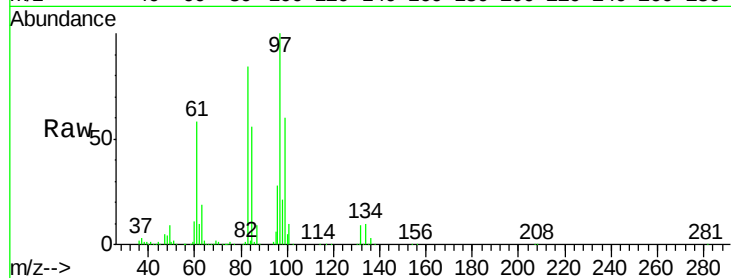




#55  
 1,1,2-Trichloroethane  
 Concen: 50.125 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

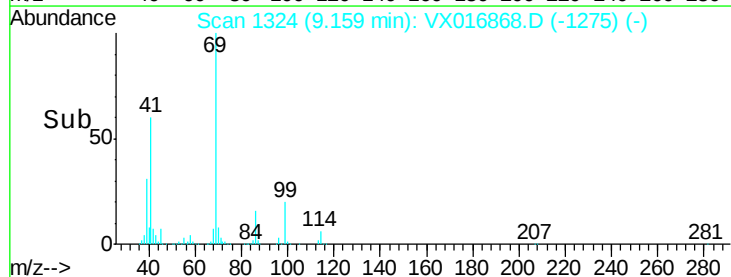
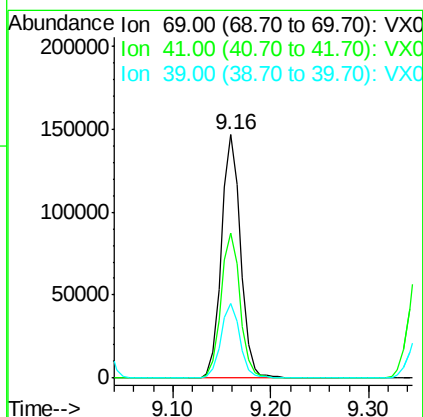
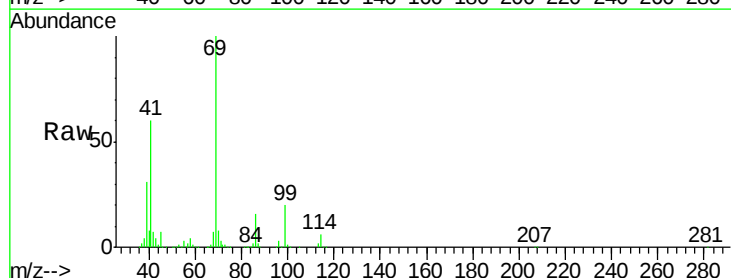
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

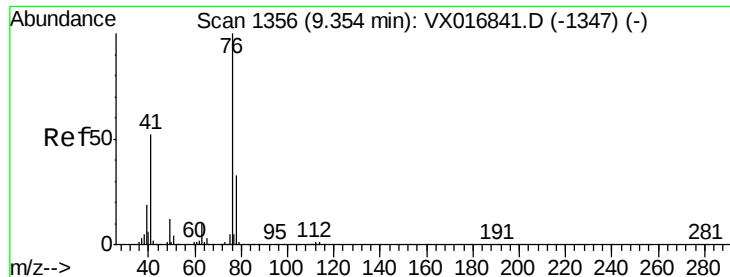
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 135085 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.0  | 65.5  | 98.3   |
| 85       | 55.7  | 42.6  | 63.8   |
| 99       | 60.3  | 49.4  | 74.0   |



#56  
 Ethyl methacrylate  
 Concen: 51.138 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 199510 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.1  | 47.9  | 71.9   |
| 39       | 30.6  | 24.2  | 36.4   |





#57

1,3-Dichloropropane

Concen: 46.638 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

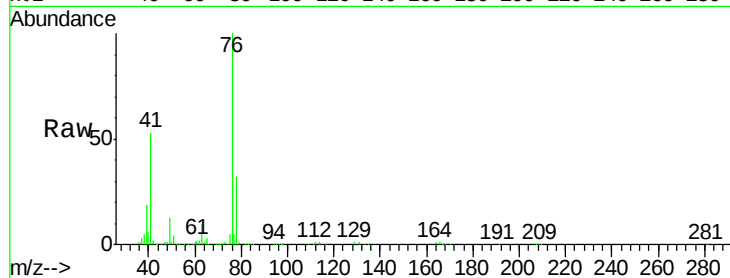
MW-23MS

Tgt Ion: 76 Resp: 213070

Ion Ratio Lower Upper

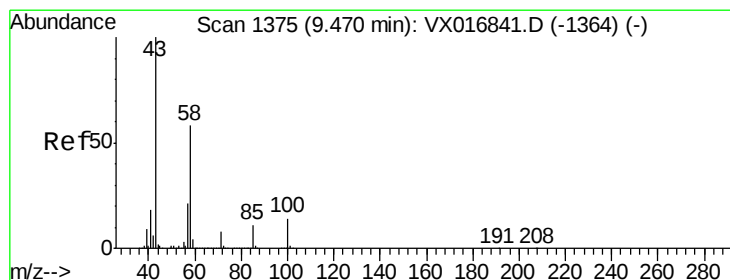
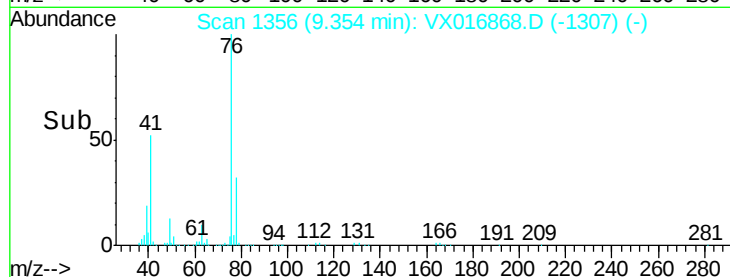
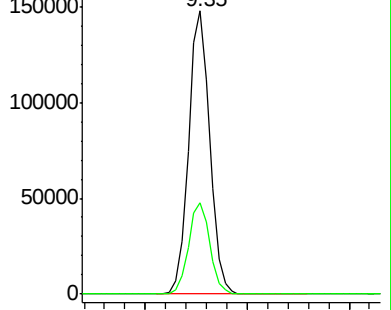
76 100

78 32.5 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 259.148 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VX016868.D

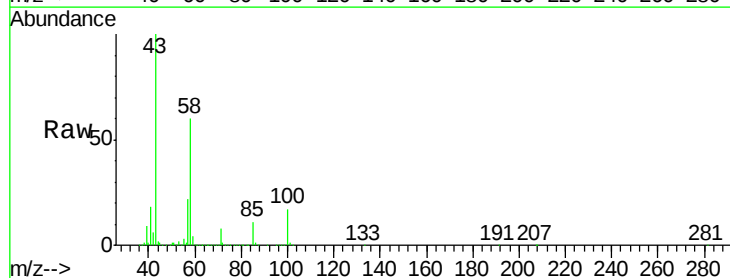
Acq: 19 Jun 2020 03:19

Tgt Ion: 43 Resp: 624503

Ion Ratio Lower Upper

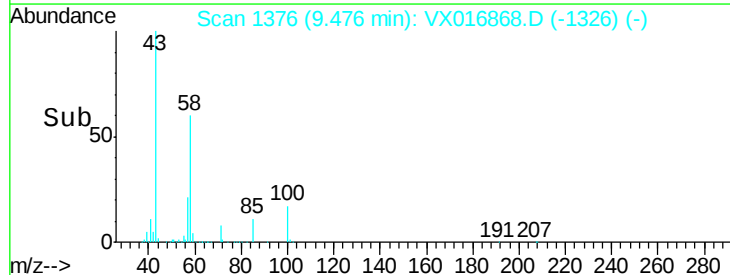
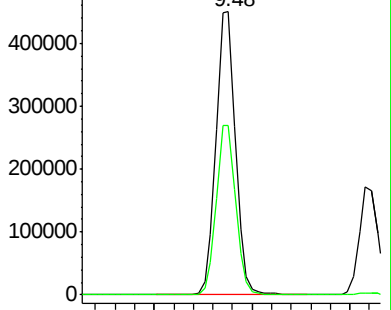
43 100

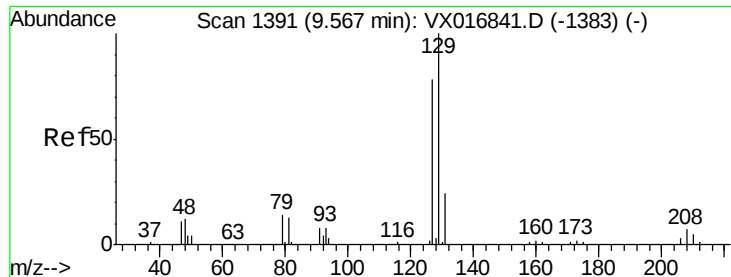
58 60.2 29.8 89.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 48.960 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

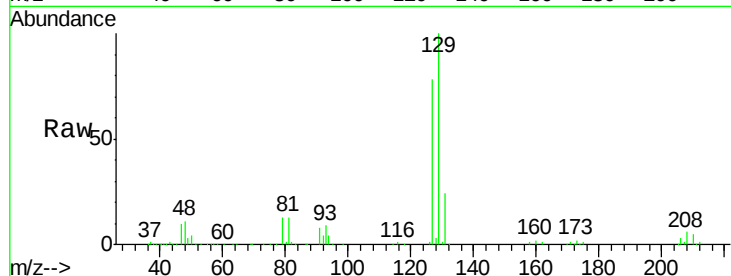
MW-23MS

Tgt Ion:129 Resp: 158286

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

120000

100000

80000

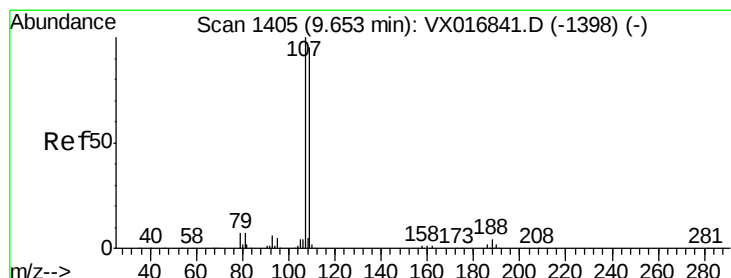
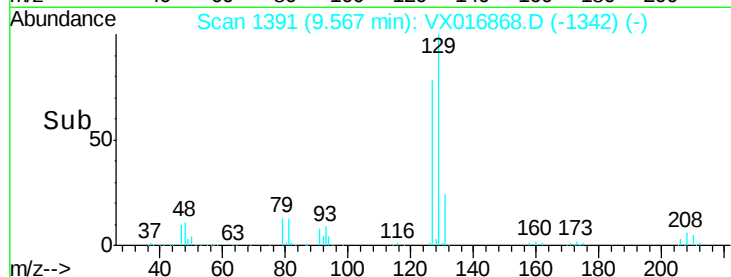
60000

40000

20000

0

Time--> 9.50 9.55 9.60 9.65



#61

1,2-Dibromoethane

Concen: 49.222 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016868.D

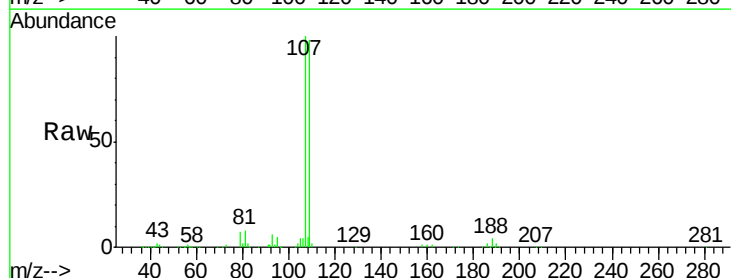
Acq: 19 Jun 2020 03:19

Tgt Ion:107 Resp: 143957

Ion Ratio Lower Upper

107 100

109 95.3 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

120000

100000

80000

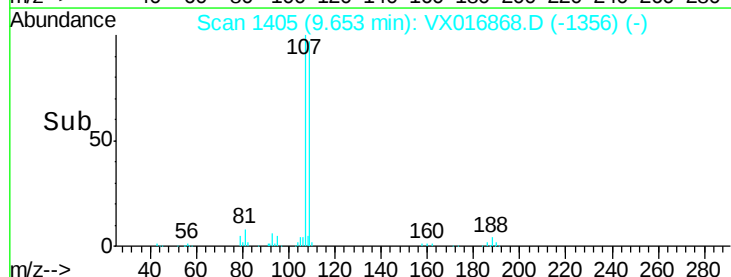
60000

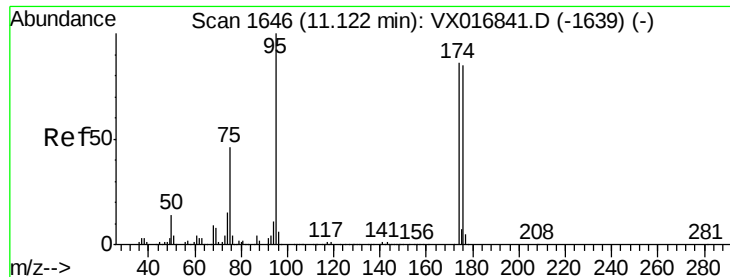
40000

20000

0

Time--> 9.55 9.60 9.65 9.70 9.75





#62

4-Bromofluorobenzene

Concen: 57.598 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

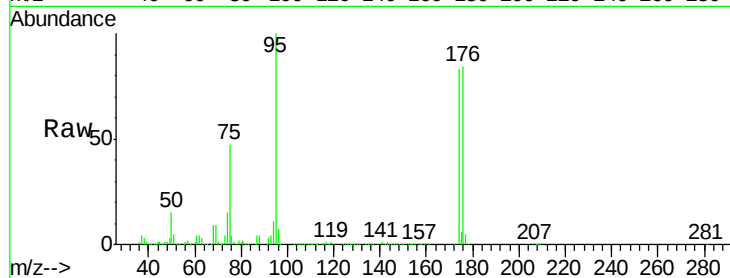
Tgt Ion: 95 Resp: 219346

Ion Ratio Lower Upper

95 100

174 83.4 0.0 174.2

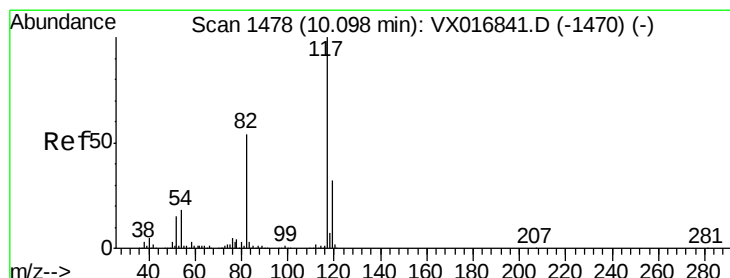
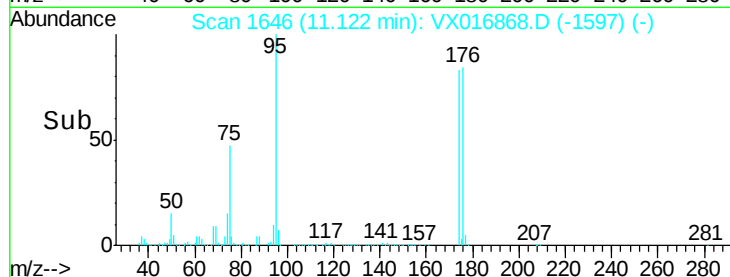
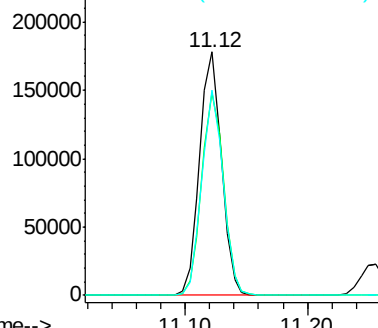
176 82.3 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

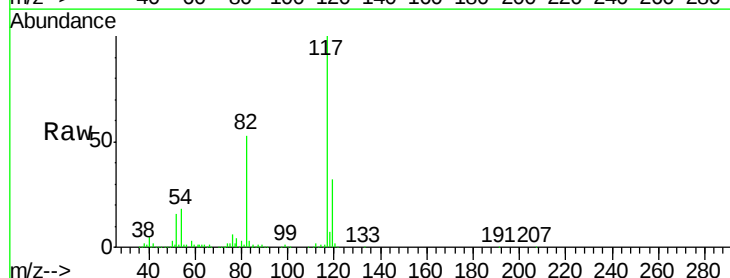
Tgt Ion: 117 Resp: 406837

Ion Ratio Lower Upper

117 100

82 53.3 43.4 65.0

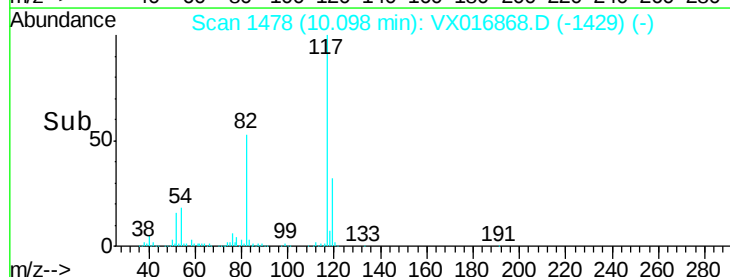
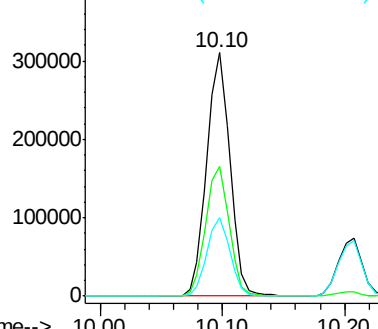
119 32.4 25.7 38.5

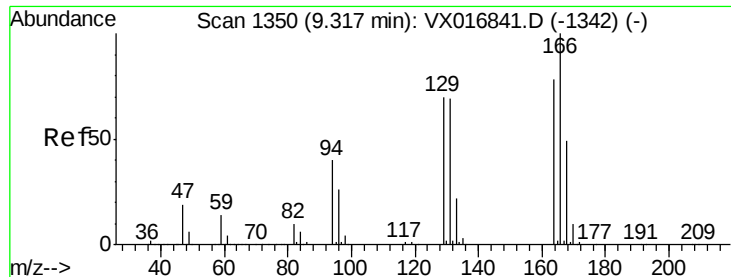


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 41.843 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

Tgt Ion:164 Resp: 157637

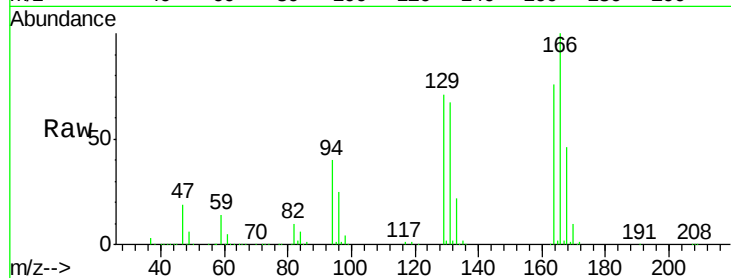
Ion Ratio Lower Upper

164 100

166 132.0 102.6 153.8

129 93.8 72.2 108.2

131 88.2 70.8 106.2

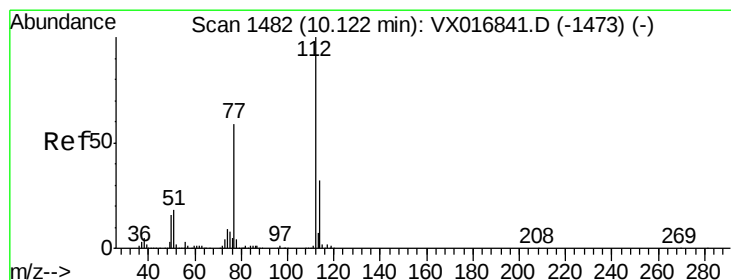
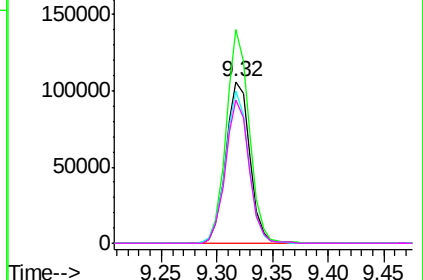
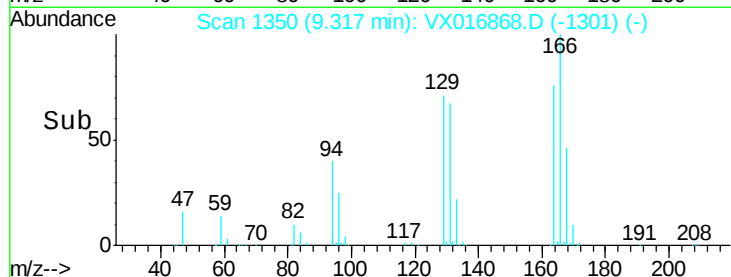


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 46.827 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016868.D

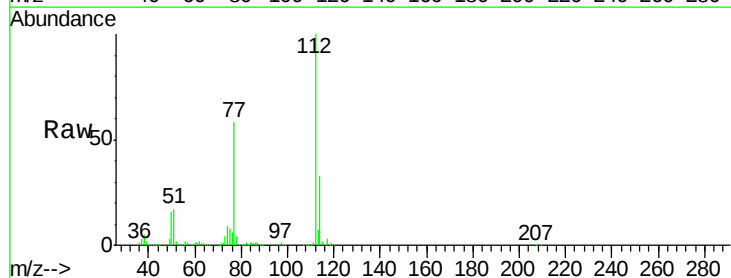
Acq: 19 Jun 2020 03:19

Tgt Ion:112 Resp: 385782

Ion Ratio Lower Upper

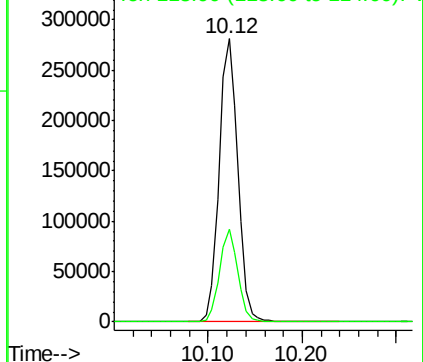
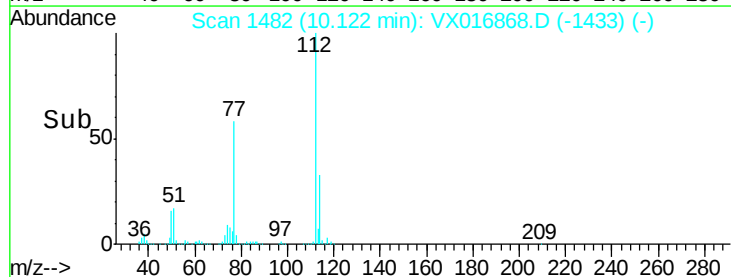
112 100

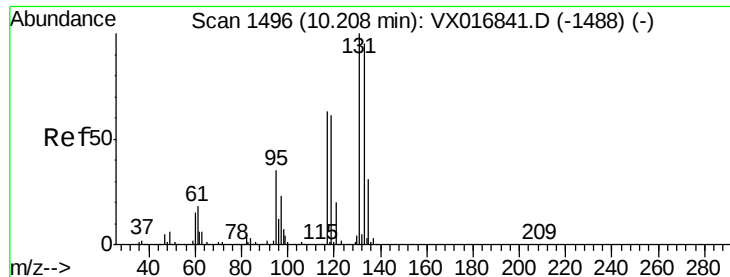
114 32.7 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 47.841 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

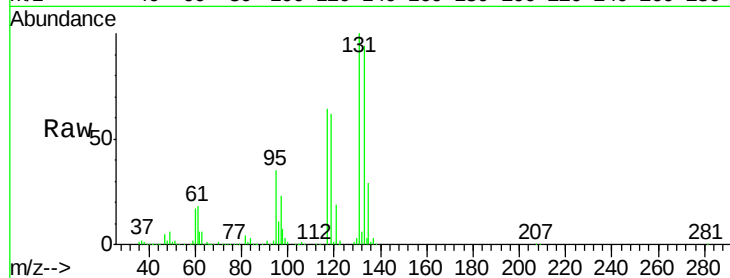
Tgt Ion:131 Resp: 152751

Ion Ratio Lower Upper

131 100

133 96.8 47.7 143.1

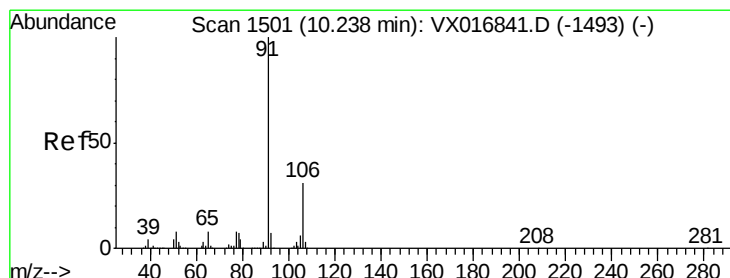
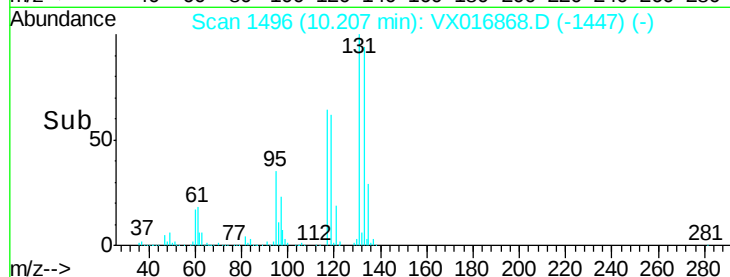
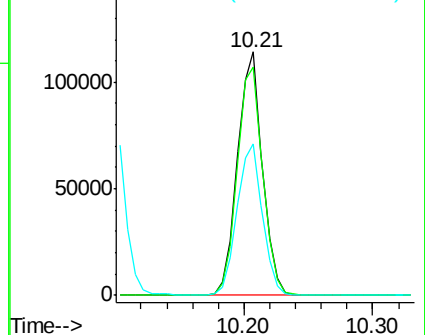
119 63.5 30.8 92.4



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 47.989 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016868.D

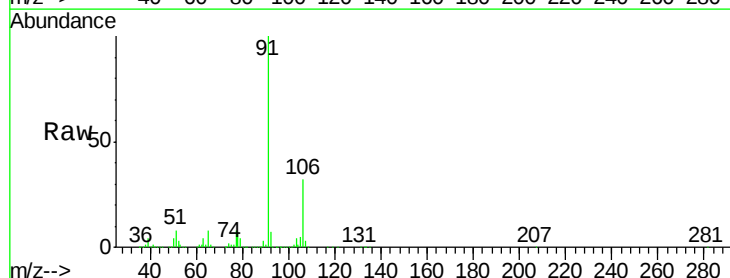
Acq: 19 Jun 2020 03:19

Tgt Ion: 91 Resp: 667047

Ion Ratio Lower Upper

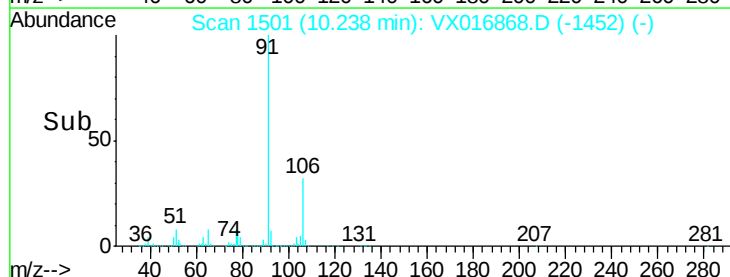
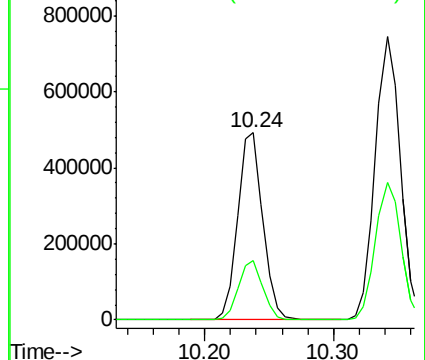
91 100

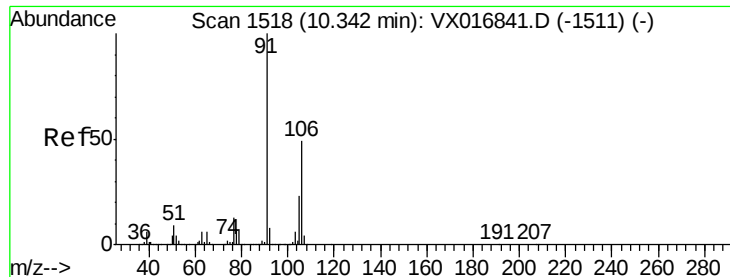
106 32.0 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

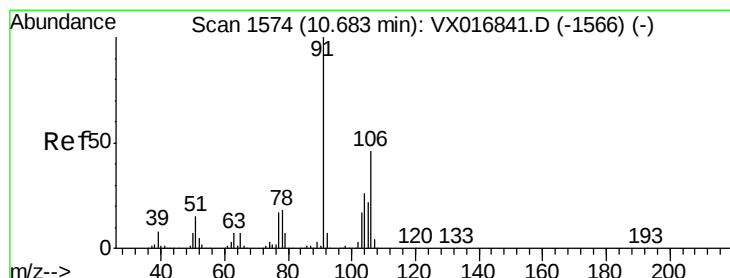
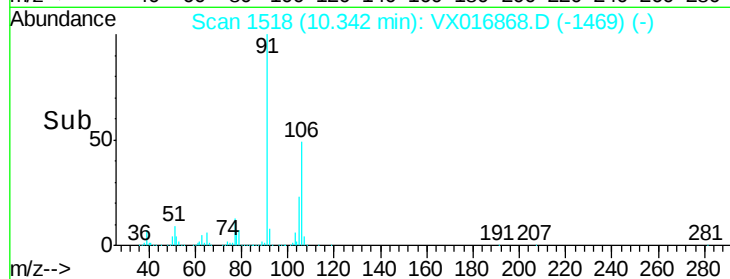
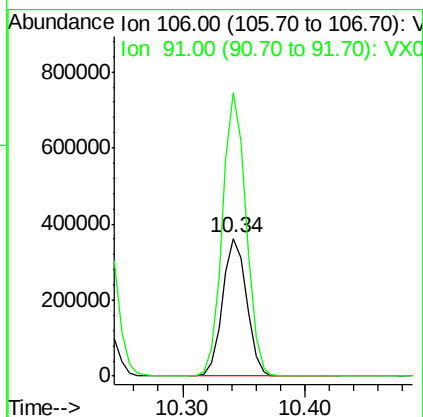
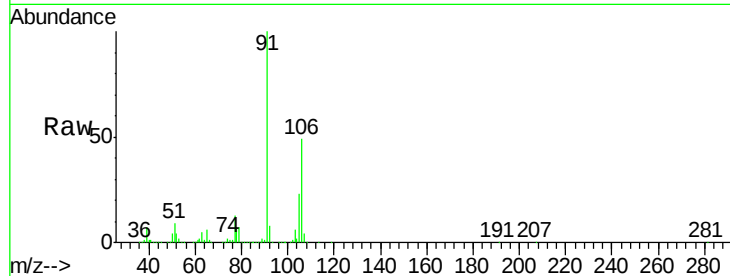




#68  
m/p-Xylenes  
Concen: 91.191 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

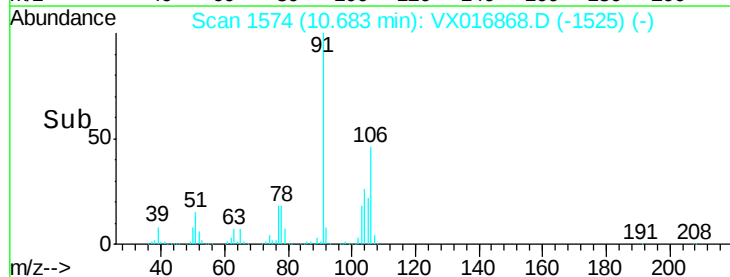
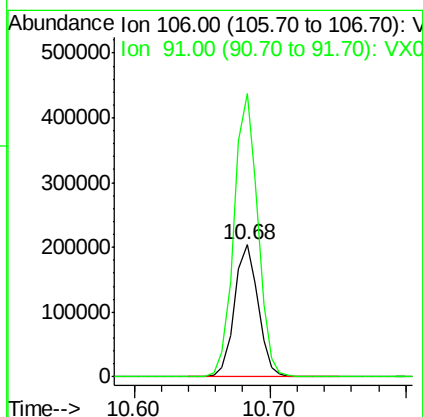
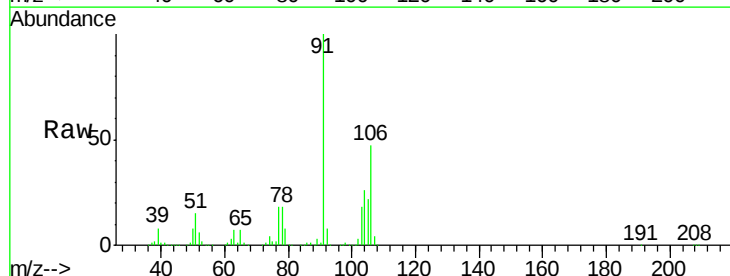
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

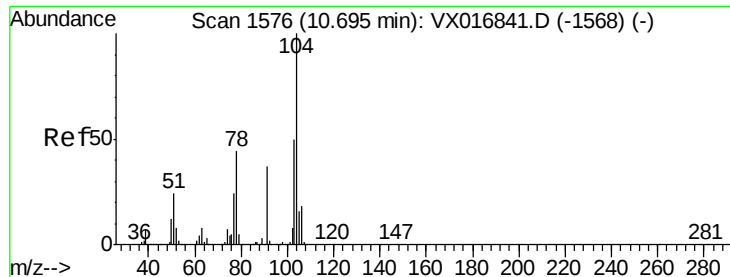
Tgt Ion:106 Resp: 493249  
Ion Ratio Lower Upper  
106 100  
91 202.7 161.5 242.3



#69  
o-Xylene  
Concen: 49.487 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion:106 Resp: 247506  
Ion Ratio Lower Upper  
106 100  
91 214.5 107.9 323.7

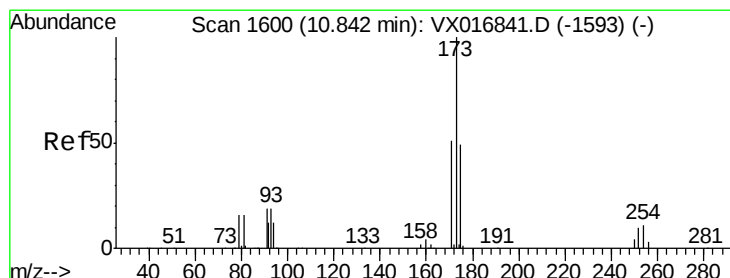
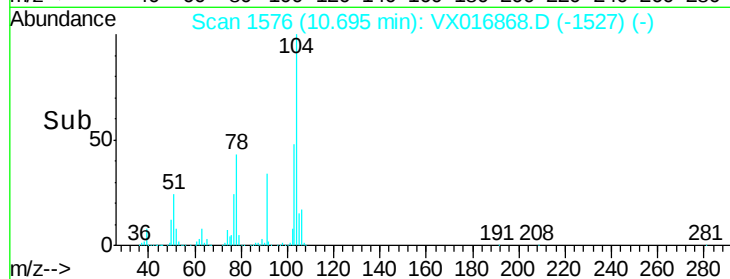
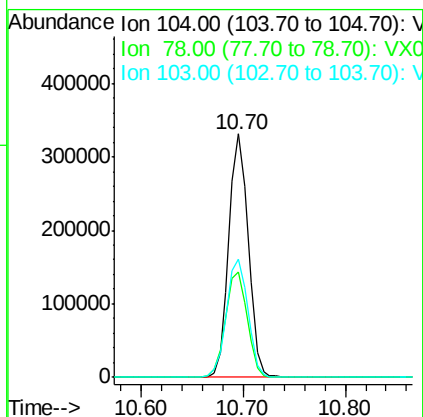
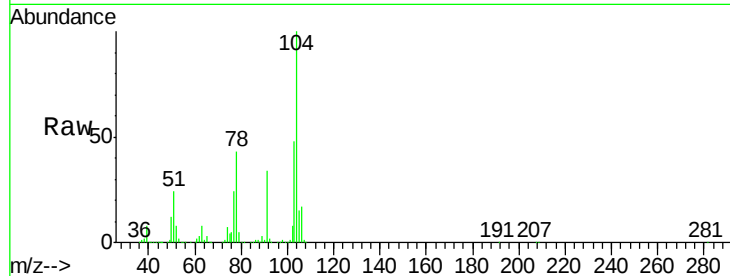




#70  
Styrene  
Concen: 51.335 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

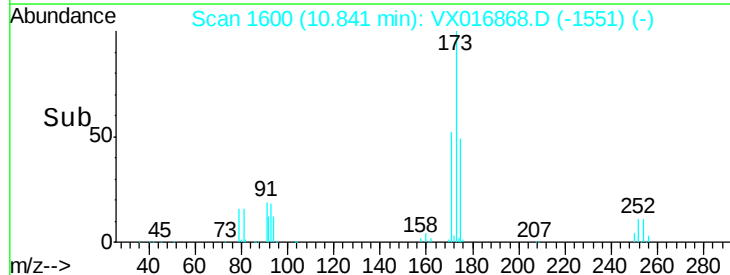
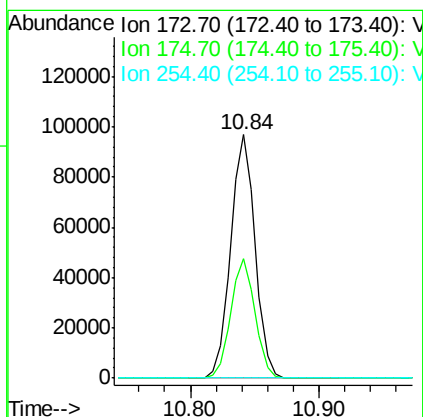
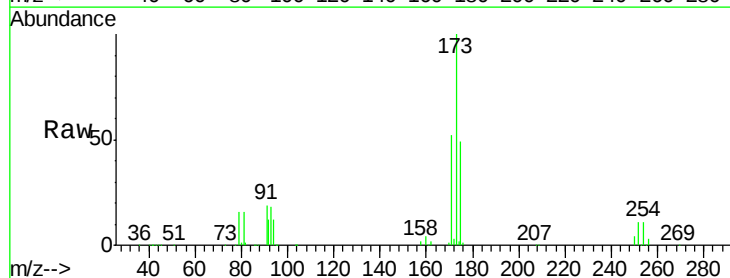
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

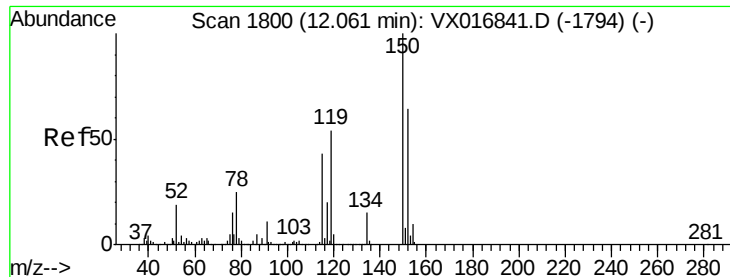
Tgt Ion:104 Resp: 436242  
Ion Ratio Lower Upper  
104 100  
78 48.7 39.6 59.4  
103 53.7 43.3 64.9



#71  
Bromoform  
Concen: 47.695 ug/l  
RT: 10.84 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion:173 Resp: 128033  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.3 73.0  
254 0.1 0.1 0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

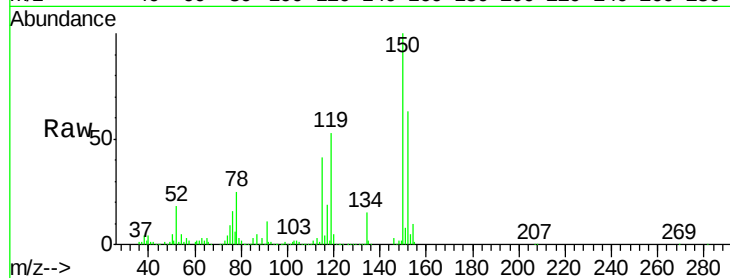
Tgt Ion:152 Resp: 210267

Ion Ratio Lower Upper

152 100

115 79.3 40.9 122.8

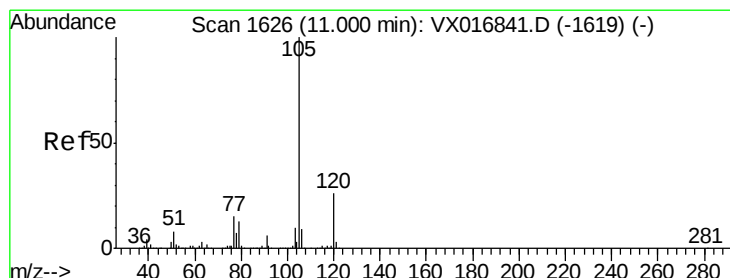
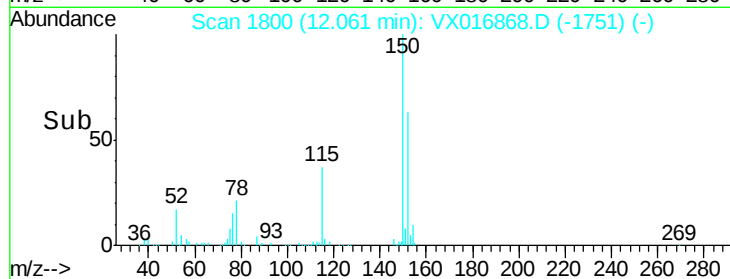
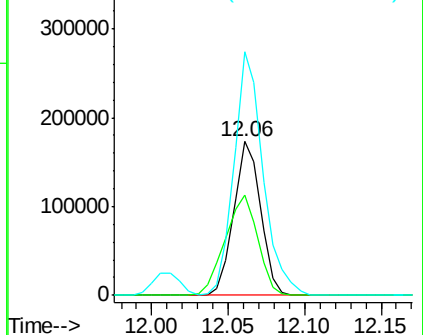
150 171.9 0.0 344.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 47.056 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016868.D

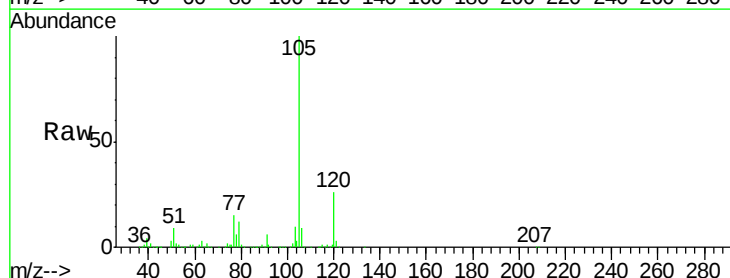
Acq: 19 Jun 2020 03:19

Tgt Ion:105 Resp: 637044

Ion Ratio Lower Upper

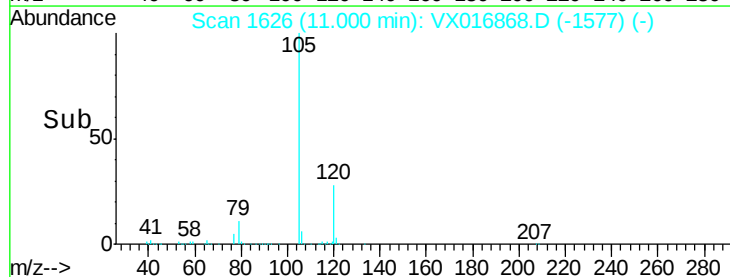
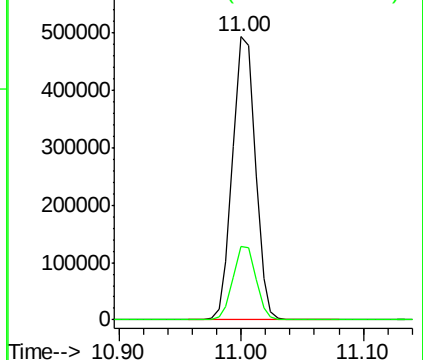
105 100

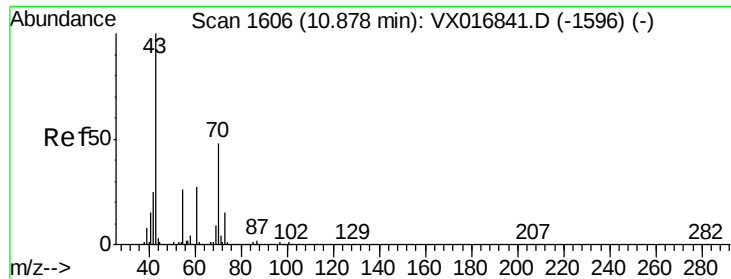
120 26.2 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 53.142 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

Tgt Ion: 43 Resp: 251225

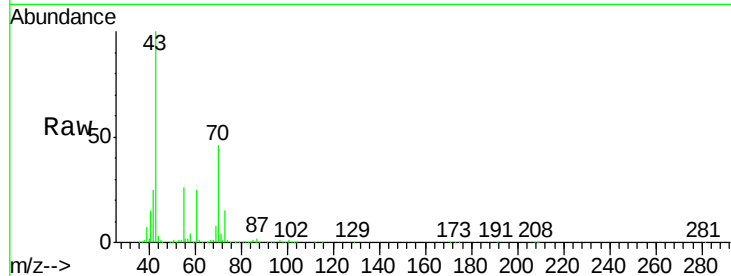
Ion Ratio Lower Upper

43 100

70 48.3 39.9 59.9

55 26.7 21.8 32.6

61 26.4 22.2 33.4

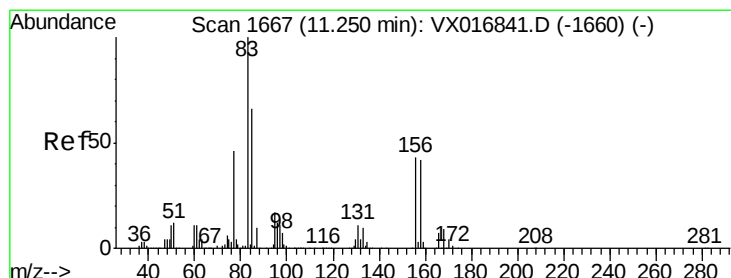
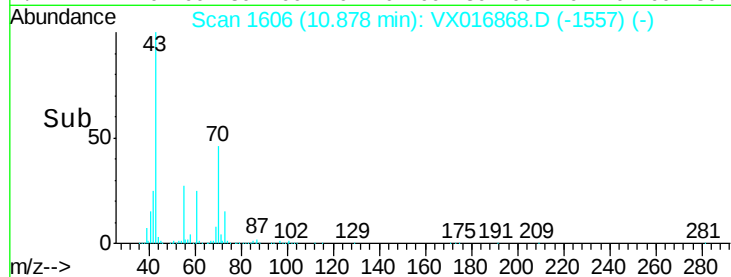
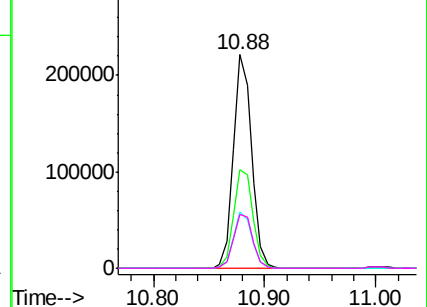


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 51.690 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

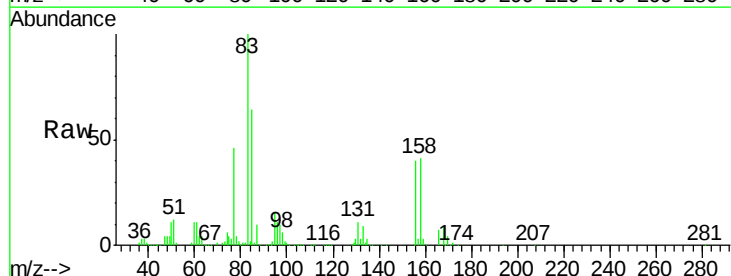
Tgt Ion: 83 Resp: 197599

Ion Ratio Lower Upper

83 100

131 11.1 5.7 17.1

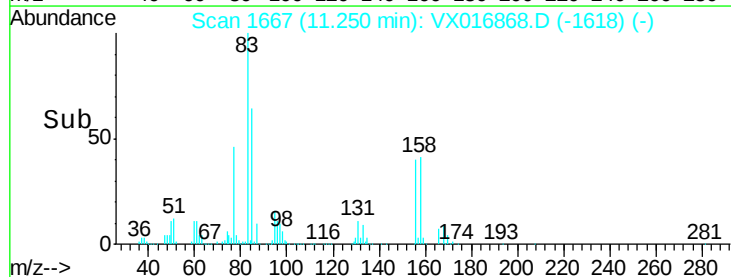
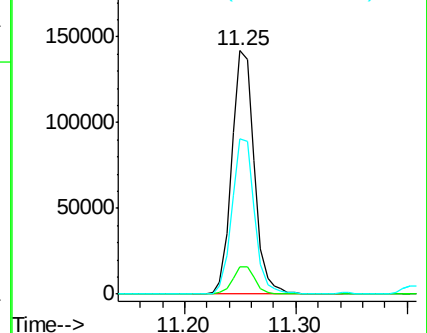
85 64.1 32.6 97.8

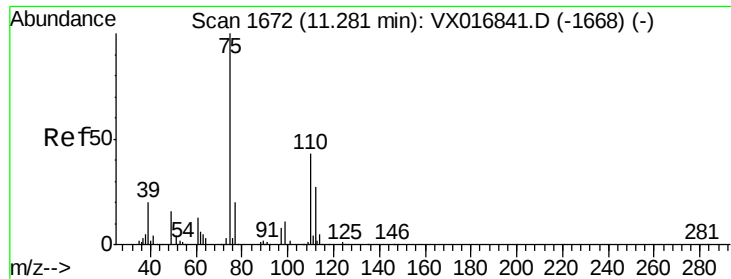


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

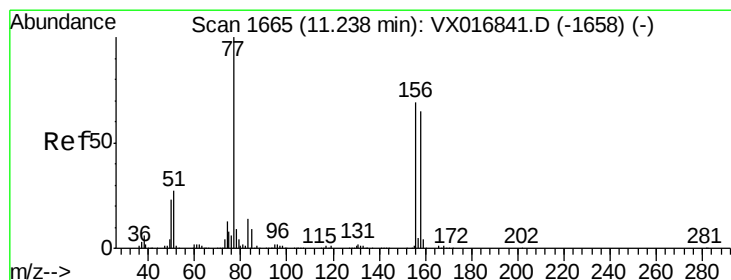
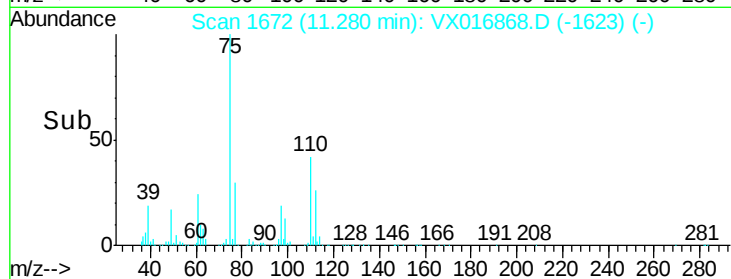
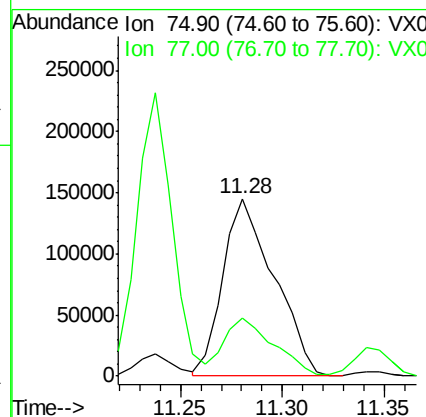
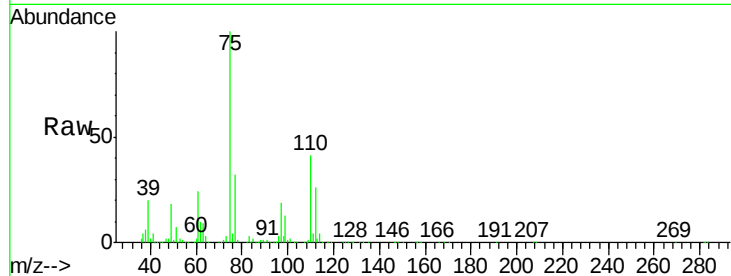




#76  
 1,2,3-Trichloropropane  
 Concen: 65.219 ug/l  
 RT: 11.28 min Scan# 1672  
 Delta R.T. 0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

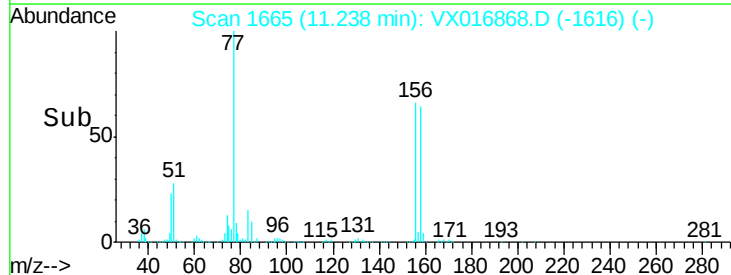
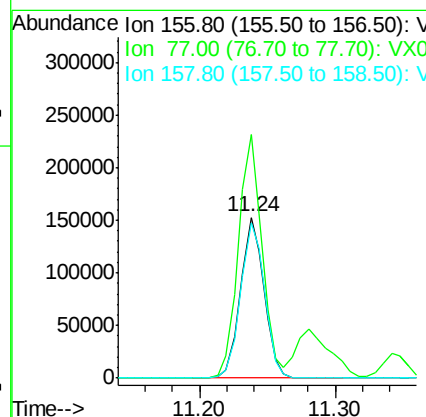
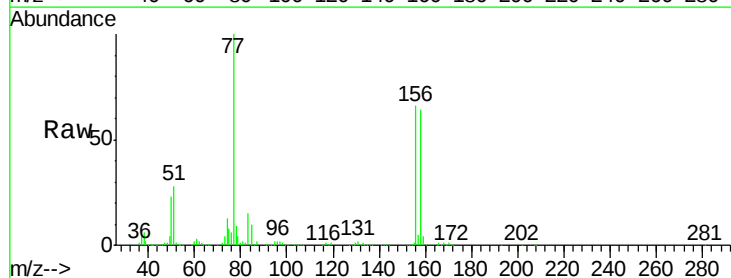
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-23MS

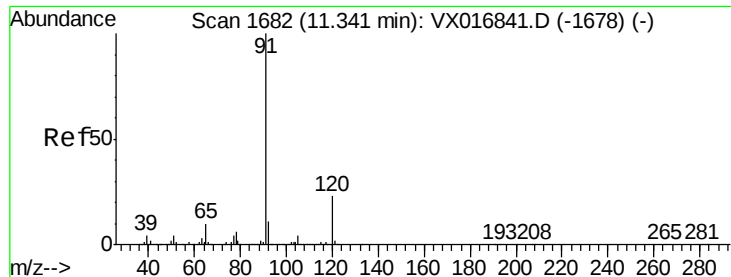
Tgt Ion: 75 Resp: 250452  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 20.5 61.5



#77  
 Bromobenzene  
 Concen: 49.549 ug/l  
 RT: 11.24 min Scan# 1665  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion: 156 Resp: 182942  
 Ion Ratio Lower Upper  
 156 100  
 77 152.6 73.4 220.2  
 158 99.0 48.8 146.3

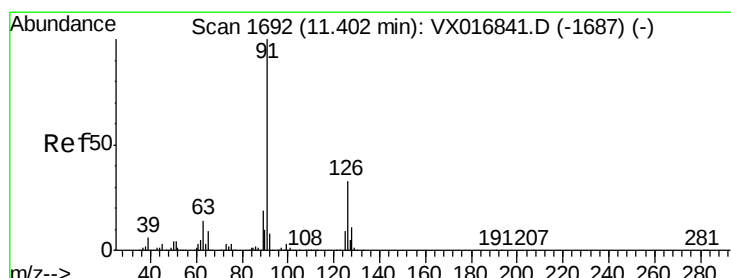
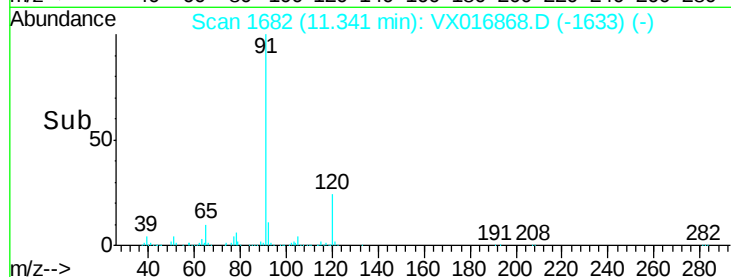
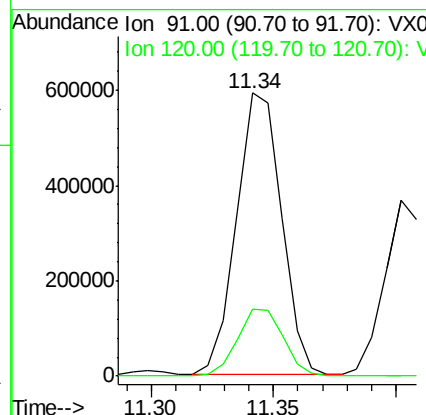
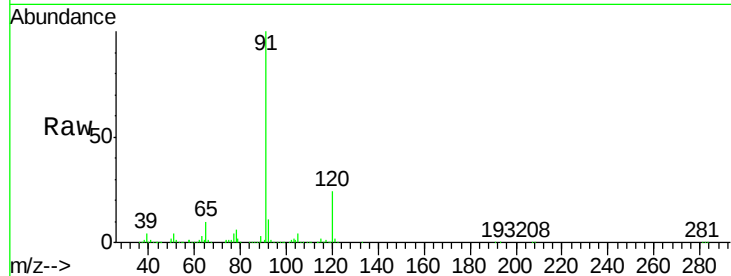




#78  
n-propylbenzene  
Concen: 50.263 ug/l  
RT: 11.34 min Scan# 1682  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

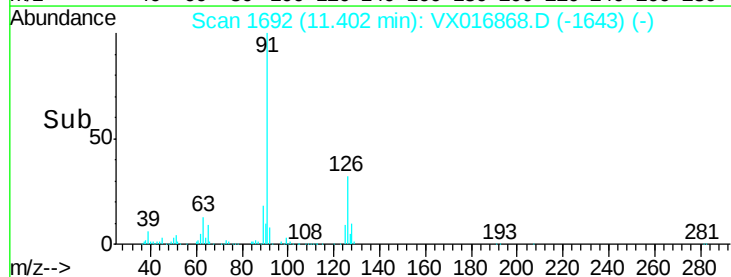
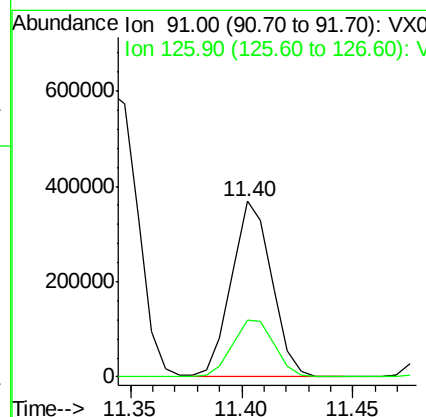
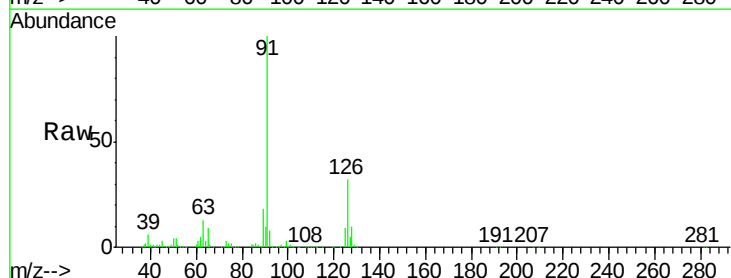
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

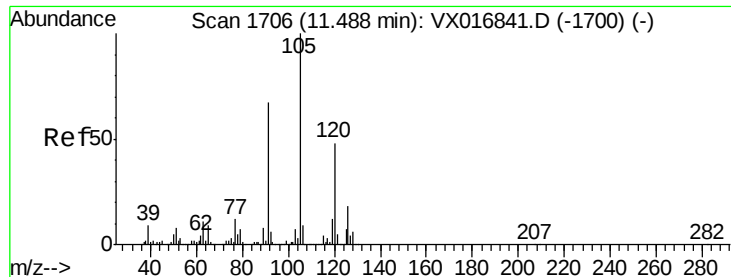
Tgt Ion: 91 Resp: 759410  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.9 35.5



#79  
2-Chlorotoluene  
Concen: 49.882 ug/l  
RT: 11.40 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion: 91 Resp: 461116  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.2 51.5

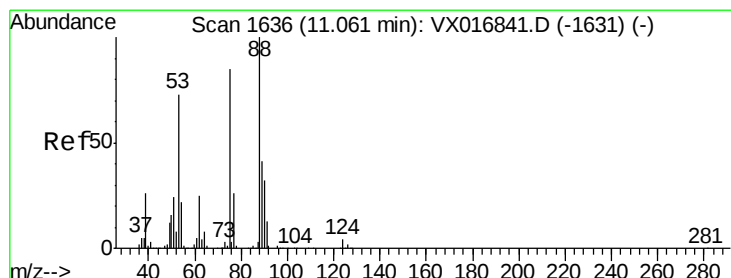
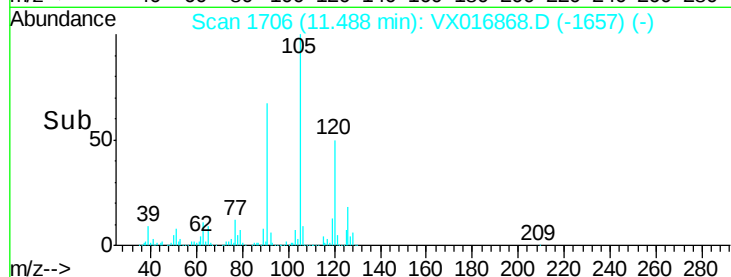
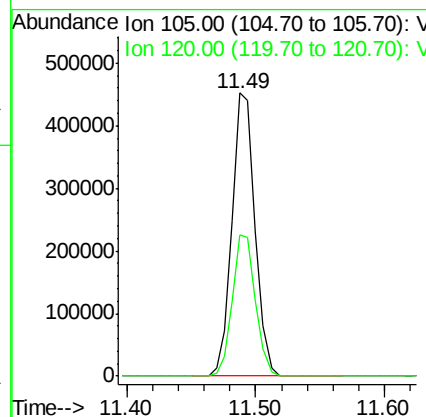
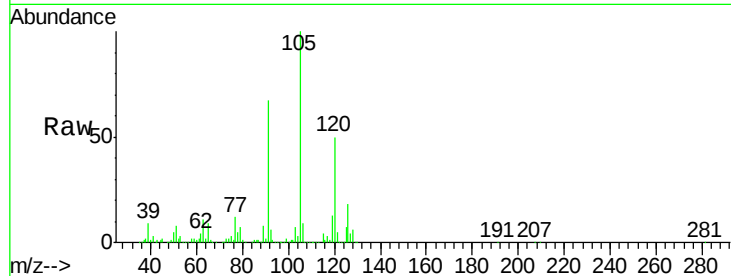




#80  
 1,3,5-Trimethylbenzene  
 Concen: 48.632 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

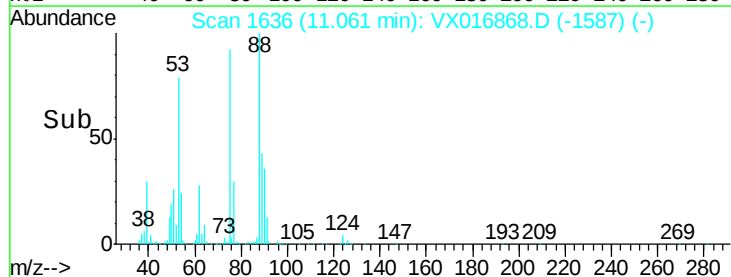
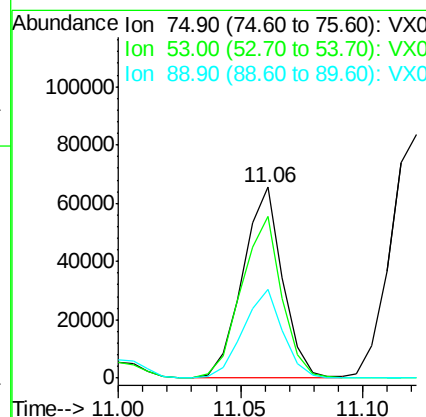
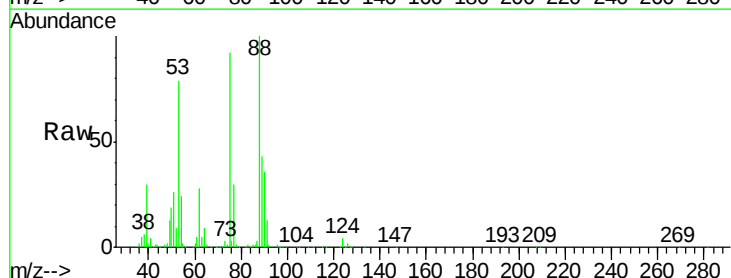
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

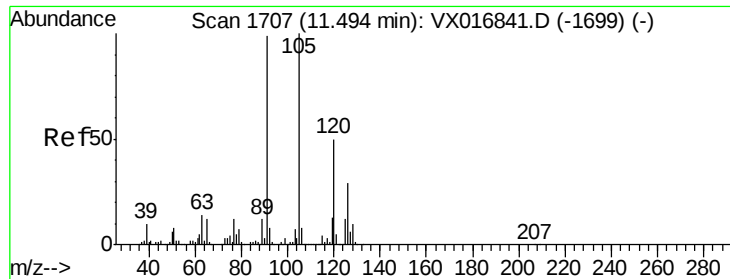
Tgt Ion: 105 Resp: 568060  
 Ion Ratio Lower Upper  
 105 100  
 120 50.3 24.6 74.0



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 46.993 ug/l  
 RT: 11.06 min Scan# 1636  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion: 75 Resp: 73692  
 Ion Ratio Lower Upper  
 75 100  
 53 85.9 69.8 104.8  
 89 46.6 38.3 57.5





#82

4-Chlorotoluene

Concen: 48.667 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

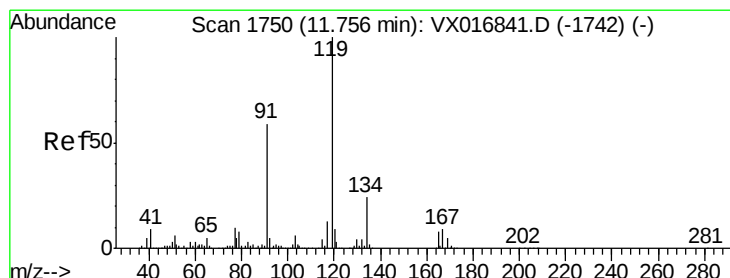
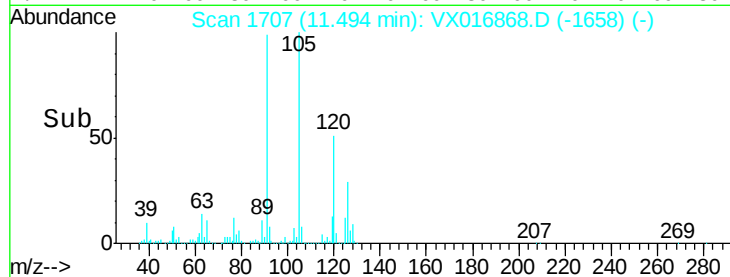
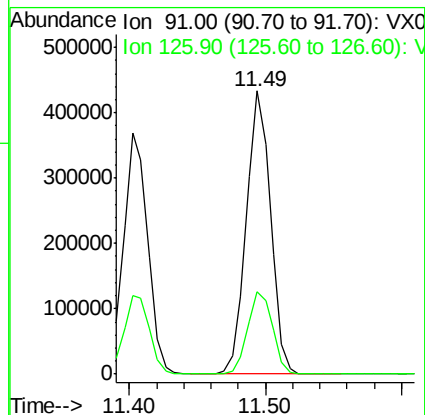
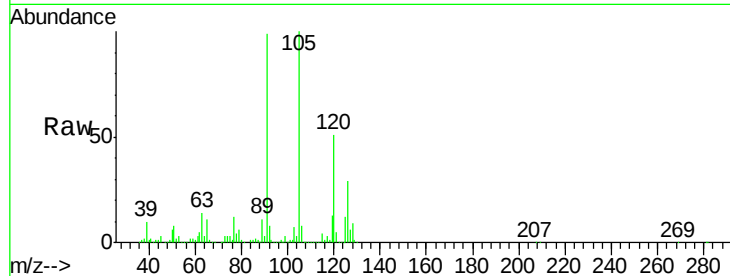
MW-23MS

Tgt Ion: 91 Resp: 539729

Ion Ratio Lower Upper

91 100

126 30.1 15.0 45.0



#83

tert-Butylbenzene

Concen: 49.362 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

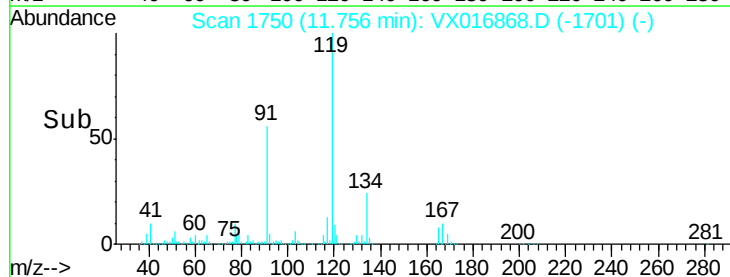
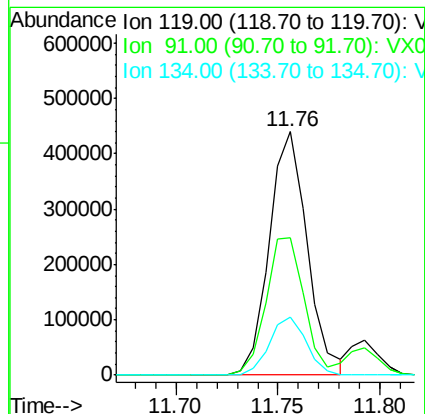
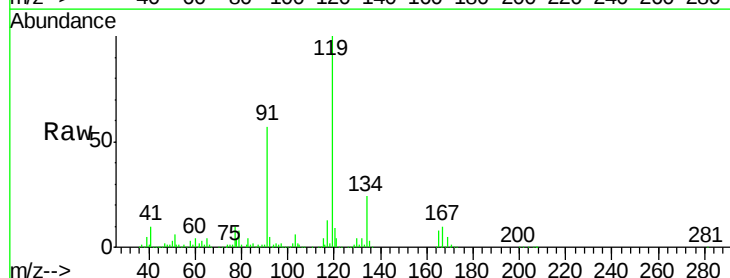
Tgt Ion: 119 Resp: 570479

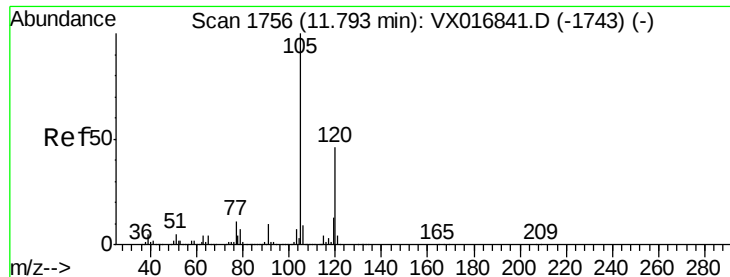
Ion Ratio Lower Upper

119 100

91 56.7 28.5 85.5

134 23.2 11.7 35.1

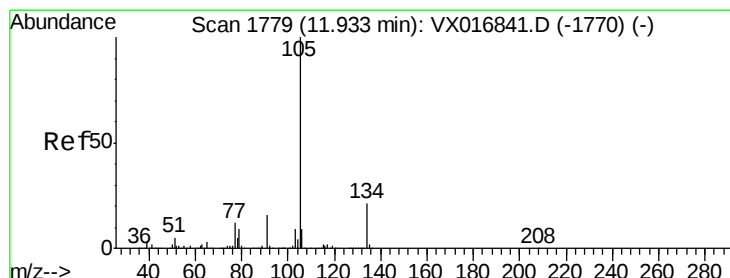
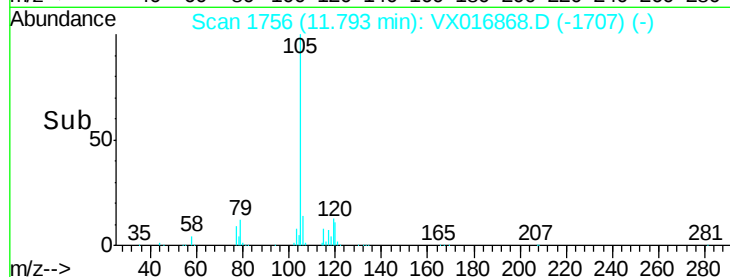
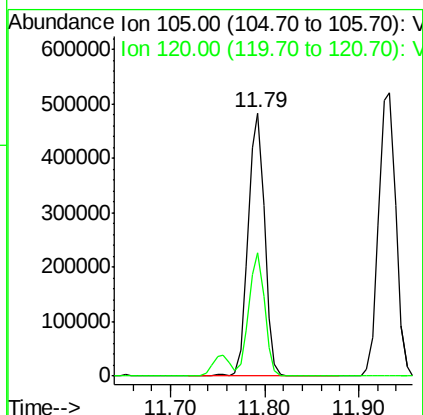
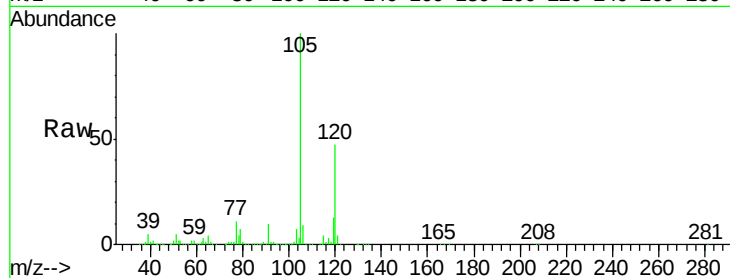




#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.130 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

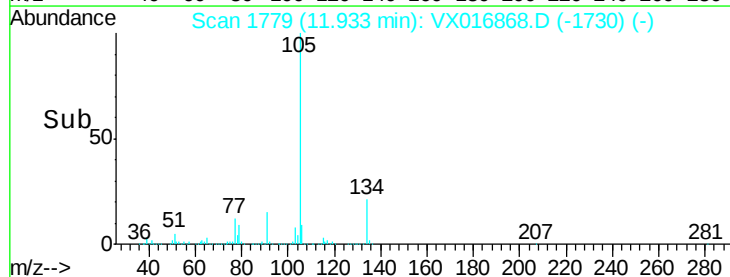
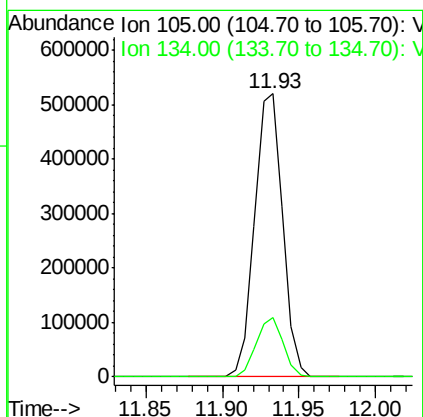
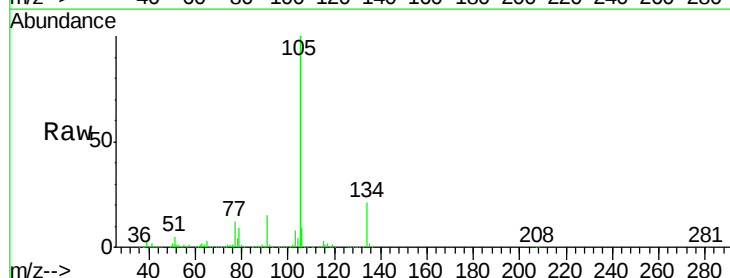
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

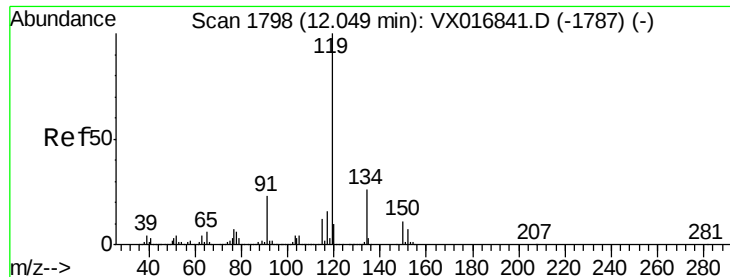
Tgt Ion:105 Resp: 591153  
 Ion Ratio Lower Upper  
 105 100  
 120 45.4 22.3 66.9



#85  
 sec-Butylbenzene  
 Concen: 49.374 ug/l  
 RT: 11.93 min Scan# 1779  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion:105 Resp: 662714  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.4 31.2

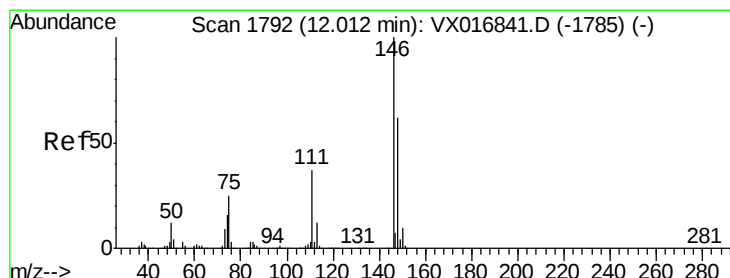
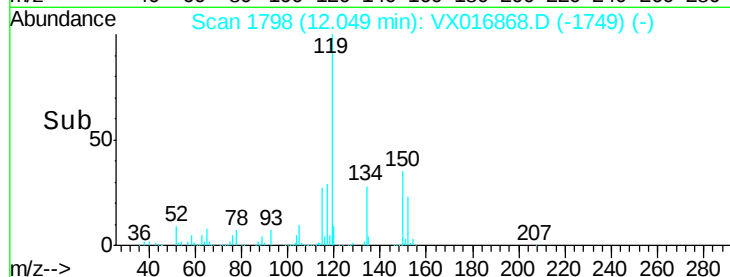
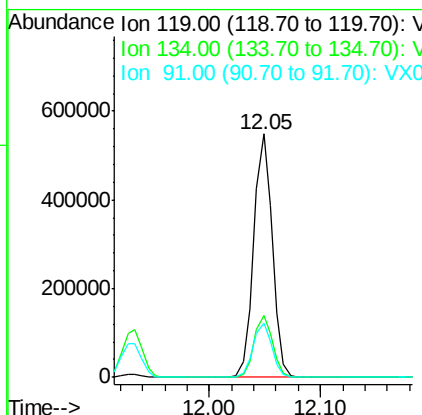
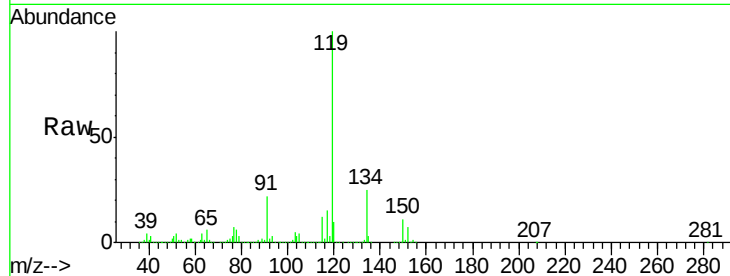




#86  
p-Isopropyltoluene  
Concen: 51.698 ug/l  
RT: 12.05 min Scan# 1798  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

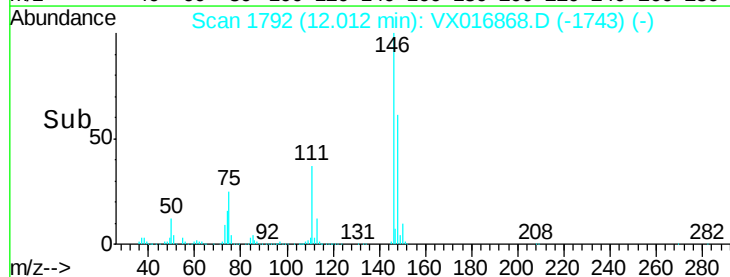
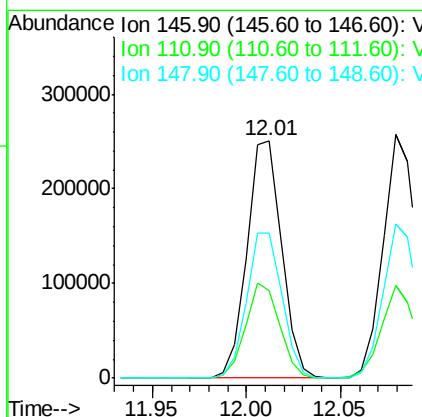
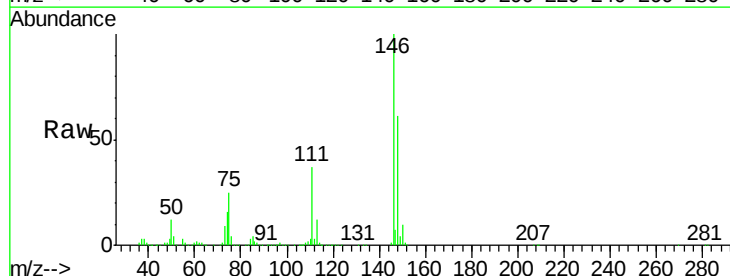
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-23MS

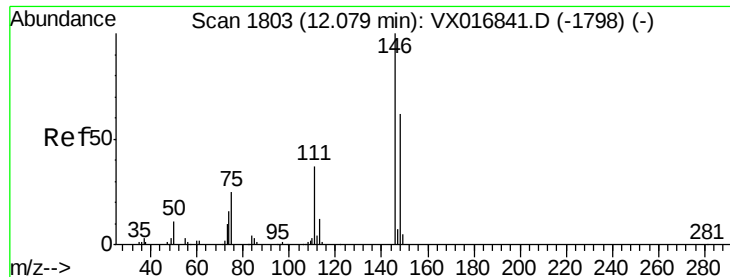
Tgt Ion:119 Resp: 635781  
Ion Ratio Lower Upper  
119 100  
134 25.6 12.9 38.7  
91 22.7 11.6 34.8



#87  
1,3-Dichlorobenzene  
Concen: 47.605 ug/l  
RT: 12.01 min Scan# 1792  
Delta R.T. -0.00 min  
Lab File: VX016868.D  
Acq: 19 Jun 2020 03:19

Tgt Ion:146 Resp: 321114  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.4 58.2  
148 62.4 31.8 95.3

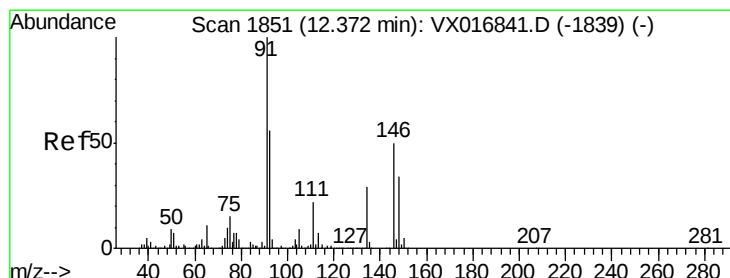
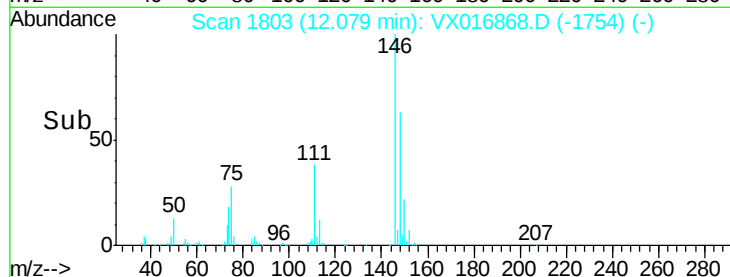
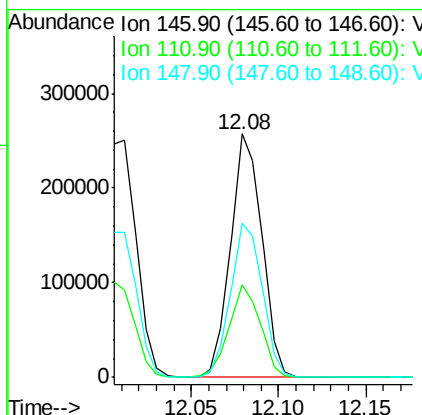
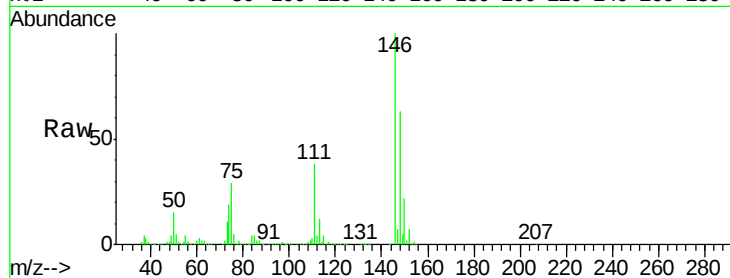




#88  
 1,4-Dichlorobenzene  
 Concen: 47.119 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

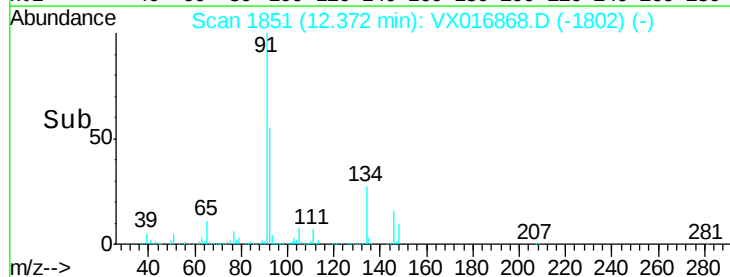
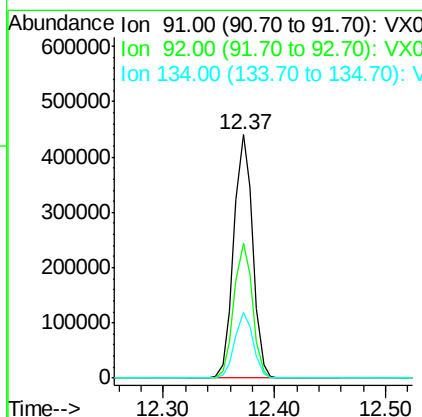
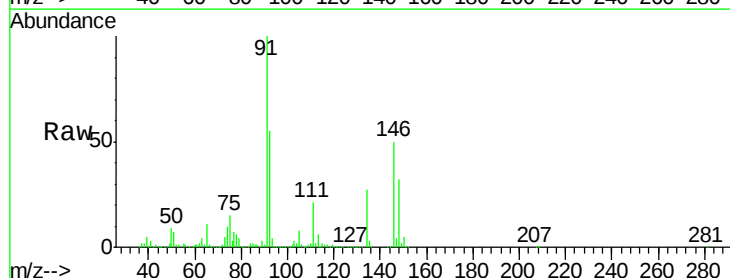
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

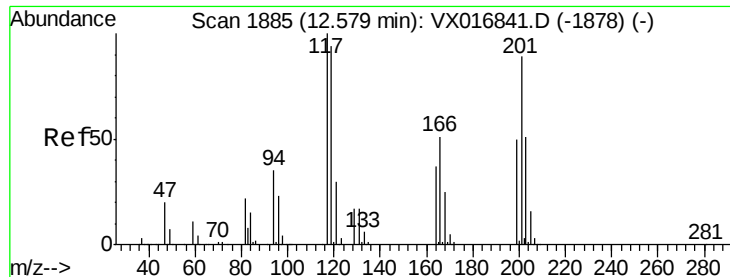
Tgt Ion: 146 Resp: 321441  
 Ion Ratio Lower Upper  
 146 100  
 111 38.0 19.0 57.0  
 148 64.2 31.6 95.0



#89  
 n-Butylbenzene  
 Concen: 48.866 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. 0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Tgt Ion: 91 Resp: 515329  
 Ion Ratio Lower Upper  
 91 100  
 92 54.5 27.4 82.2  
 134 26.3 13.9 41.6





#90

Hexachloroethane

Concen: 47.849 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampled :

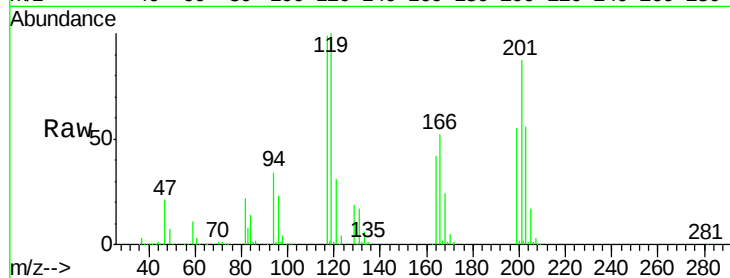
MW-23MS

Tgt Ion:117 Resp: 106001

Ion Ratio Lower Upper

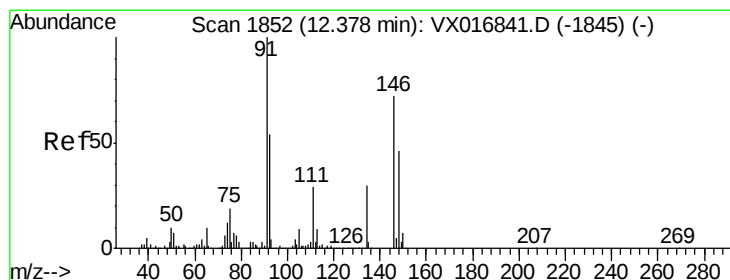
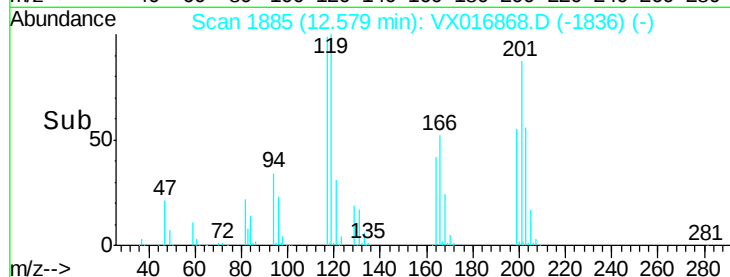
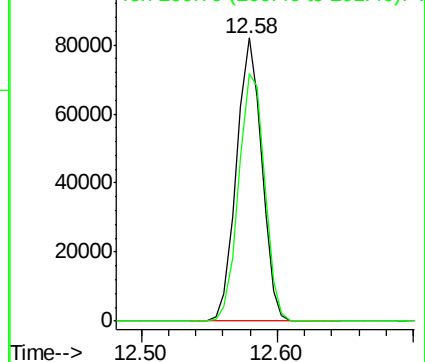
117 100

201 90.1 44.9 134.5



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 45.804 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

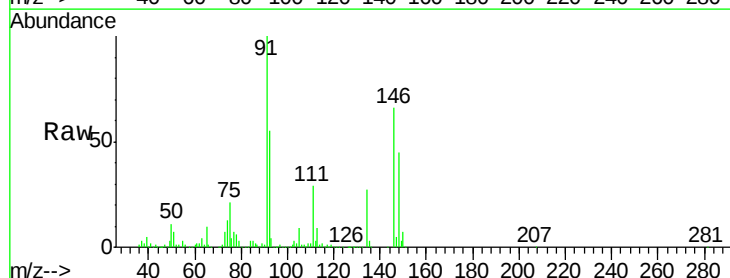
Tgt Ion:146 Resp: 298273

Ion Ratio Lower Upper

146 100

111 42.2 20.9 62.7

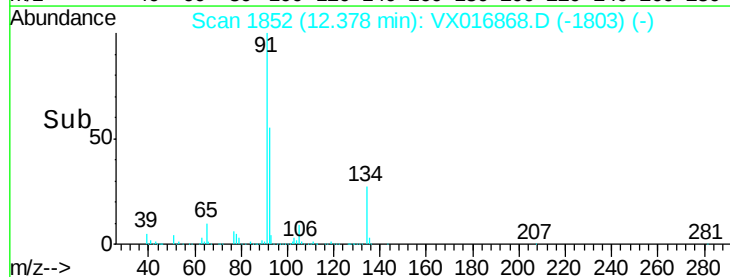
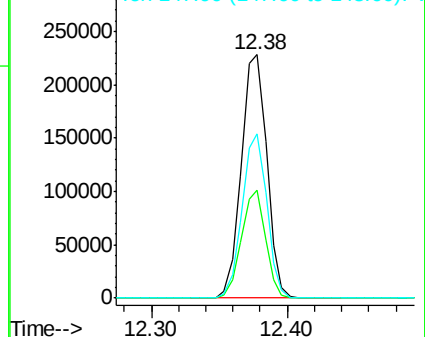
148 65.2 32.9 98.6

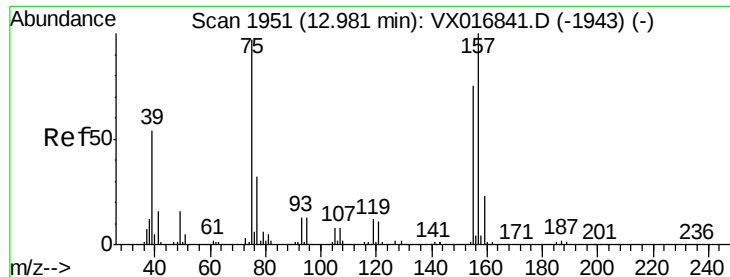


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 51.170 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

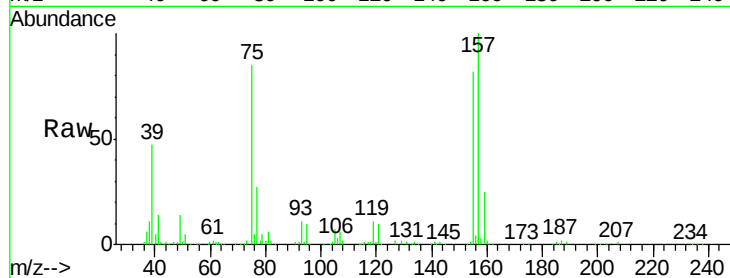
Tgt Ion: 75 Resp: 46381

Ion Ratio Lower Upper

75 100

155 95.1 46.4 139.1

157 120.4 58.6 175.8

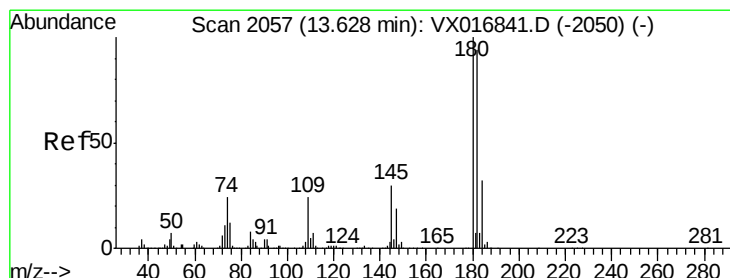
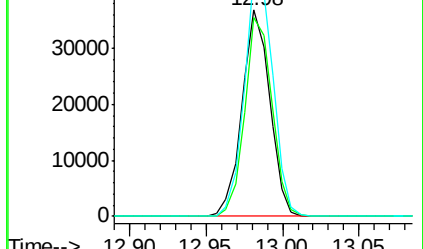
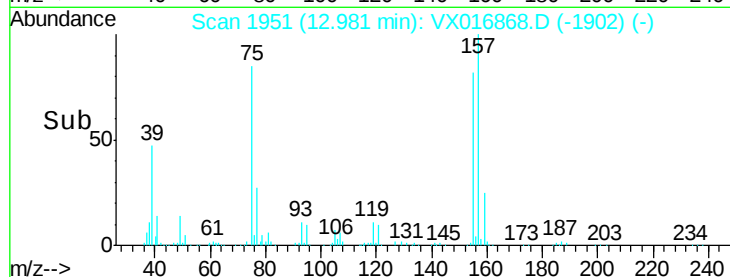


Abundance Ion 74.90 (74.60 to 75.60): VX016841.D (-1943) (-)

Ion 154.80 (154.50 to 155.50): VX016841.D (-1943) (-)

Ion 156.80 (156.50 to 157.50): VX016841.D (-1943) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 48.344 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

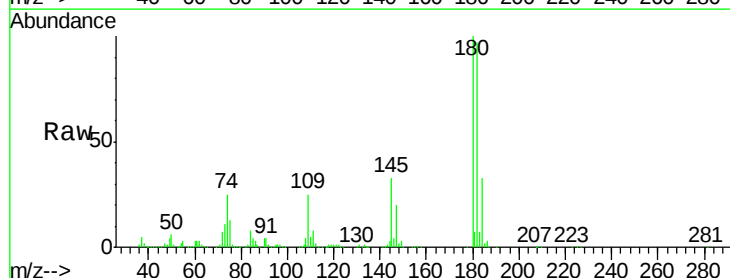
Tgt Ion: 180 Resp: 211398

Ion Ratio Lower Upper

180 100

182 96.4 47.7 143.1

145 30.6 15.0 45.1

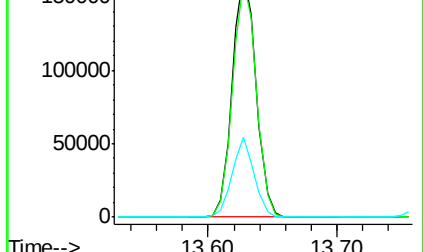
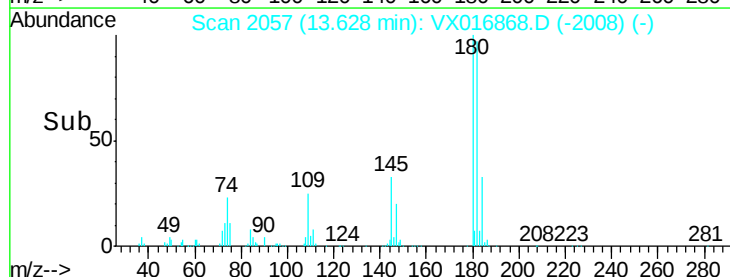


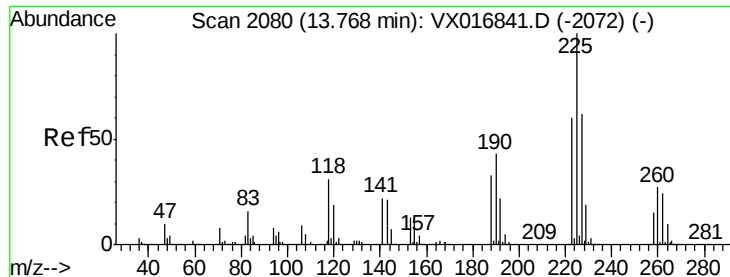
Abundance Ion 179.80 (179.50 to 180.50): VX016841.D (-2050) (-)

Ion 181.80 (181.50 to 182.50): VX016841.D (-2050) (-)

Ion 144.80 (144.50 to 145.50): VX016841.D (-2050) (-)

Time-->





#94

Hexachlorobutadiene

Concen: 43.960 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-23MS

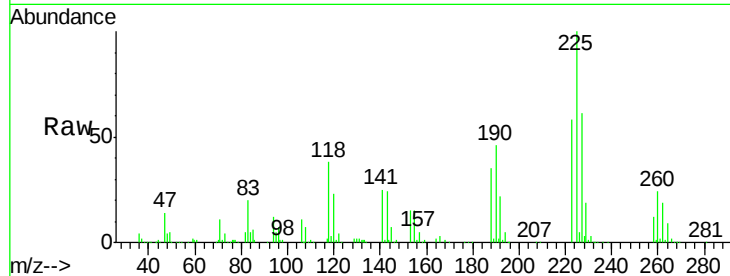
Tgt Ion:225 Resp: 86741

Ion Ratio Lower Upper

225 100

223 62.4 32.1 96.5

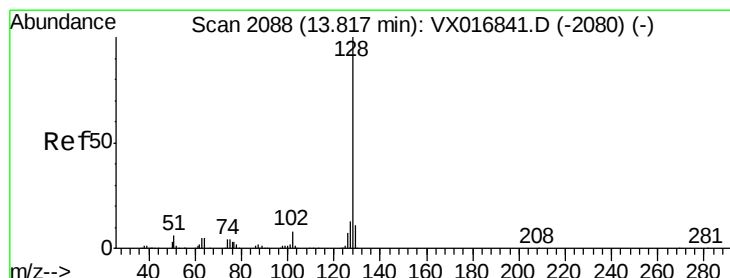
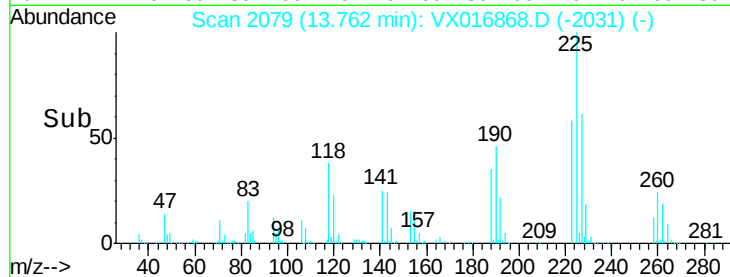
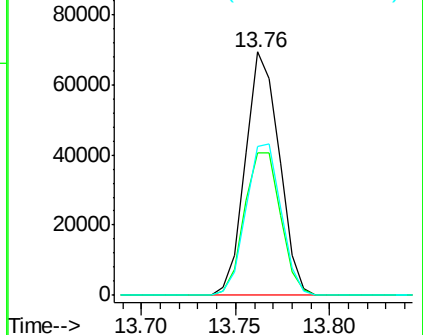
227 64.4 32.3 96.8



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: 51.039 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

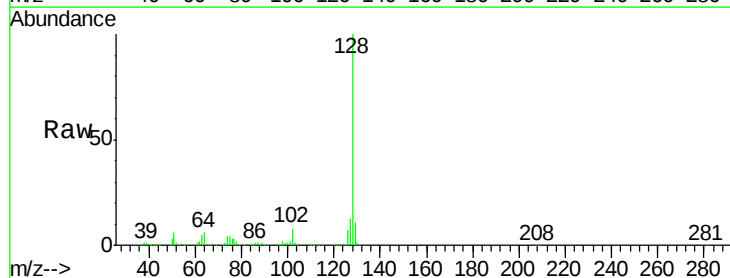
Tgt Ion:128 Resp: 655228

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

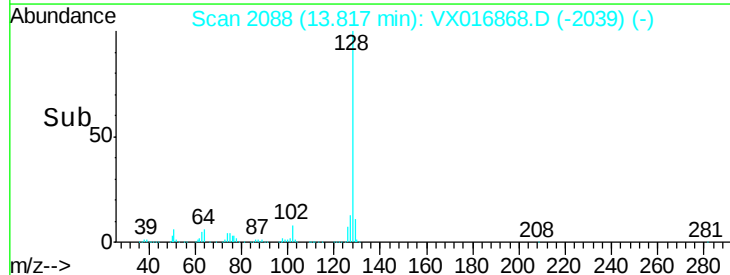
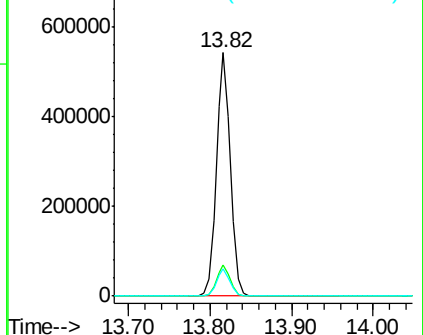
129 11.0 8.6 13.0

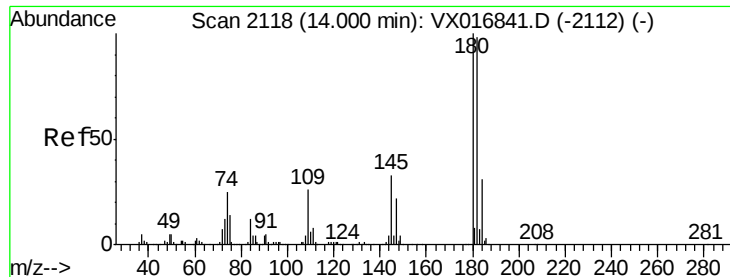


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.097 ug/l  
 RT: 14.00 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VX016868.D  
 Acq: 19 Jun 2020 03:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-23MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 47.4  | 142.3 |
| 145     | 32.8  | 16.0  | 48.0  |

