

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\  
 Data File : VX016869.D  
 Acq On : 19 Jun 2020 03:41  
 Operator : JC/SP  
 Sample : L3020-22MSD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 19 04:06:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 18 15:20:47 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 225785   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 350556   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 377246   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 170779   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 127767   | 47.05 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.10%  |      |
| 35) Dibromofluoromethane  | 5.47   | 113 | 118613   | 52.89 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 105.78% |      |
| 50) Toluene-d8            | 8.70   | 98  | 424043   | 47.26 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.52%  |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 161722   | 47.05 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.10%  |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 147787  | 48.553  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 174017  | 61.936  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.39 | 62  | 169940  | 53.667  | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 106550  | 63.935  | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 99585   | 51.062  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 219248  | 49.493  | ug/l | 100    |
| 8) Diethyl Ether              | 2.17 | 74  | 90008   | 52.259  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 99788   | 42.290  | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 116613  | 51.913  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 122488  | 266.828 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 118444  | 49.090  | ug/l | 99     |
| 13) Acrolein                  | 2.27 | 56  | 72359   | 259.984 | ug/l | 99     |
| 14) Allyl chloride            | 2.71 | 41  | 156591  | 49.064  | ug/l | 99     |
| 15) Acrylonitrile             | 3.12 | 53  | 288529  | 274.277 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 231875  | 274.046 | ug/l | 98     |
| 17) Carbon Disulfide          | 2.55 | 76  | 290280  | 46.553  | ug/l | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 143216  | 57.134  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 368687  | 53.618  | ug/l | 98     |
| 20) Methylene Chloride        | 2.84 | 84  | 116938  | 49.467  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 112146  | 49.239  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.82 | 45  | 322457  | 52.734  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.79 | 43  | 1310678 | 259.940 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 192391  | 50.369  | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 384845  | 283.671 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 139281  | 38.921  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 126437  | 49.391  | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 92964   | 58.641  | ug/l | 96     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 280813  | 328.659 | ug/l | 98     |
| 30) Chloroform                | 5.17 | 83  | 233125  | 57.812  | ug/l | 100    |
| 31) Cyclohexane               | 5.54 | 56  | 178700  | 53.216  | ug/l | 94     |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97  | 209211  | 54.816  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 154129  | 47.618  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 157008  | 54.900  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 174868  | 48.149  | ug/l | 98     |

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 Sample : L3020-22MSD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 19 04:06:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 18 15:20:47 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc      | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-----------|-------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 171341   | 45.526    | ug/l  | 98       |
| 40) Benzene                    | 6.12  | 78   | 461279   | 47.495    | ug/l  | 98       |
| 41) Methacrylonitrile          | 5.01  | 41   | 94228    | 60.690    | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 165975   | 48.024    | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 247439   | 49.546    | ug/l  | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 138251   | 46.480    | ug/l  | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 126143   | 51.665    | ug/l  | 97       |
| 46) Dibromomethane             | 7.64  | 93   | 86180    | 52.049    | ug/l  | 100      |
| 47) Bromodichloromethane       | 7.87  | 83   | 209027   | 59.358    | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 137297   | 58.382    | ug/l  | 100      |
| 49) 1,4-Dioxane                | 7.71  | 88   | 60898    | 1156.807  | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 807634   | 268.871   | ug/l  | 100      |
| 52) Toluene                    | 8.77  | 92   | 312195   | 48.455    | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 212872   | 54.986    | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 219882   | 53.091    | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 134573   | 55.320    | ug/l  | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 213035   | 60.494    | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 216679   | 52.542    | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.23  | 63   | 457      | Below Cal | #     | 42       |
| 59) 2-Hexanone                 | 9.47  | 43   | 765434   | 363.185   | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 182361   | 62.490    | ug/l  | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 162545   | 61.571    | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 148984   | 42.648    | ug/l  | 98       |
| 65) Chlorobenzene              | 10.12 | 112  | 356641   | 46.686    | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 134902   | 45.565    | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 594777   | 46.146    | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.34 | 106  | 464937   | 92.699    | ug/l  | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 222585   | 47.995    | ug/l  | 98       |
| 70) Styrene                    | 10.70 | 104  | 390421   | 49.547    | ug/l  | 100      |
| 71) Bromoform                  | 10.84 | 173  | 121587   | 48.847    | ug/l  | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 587563   | 51.858    | ug/l  | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 227210   | 59.176    | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 170289   | 54.846    | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 218569   | 73.662    | ug/l  | 86       |
| 77) Bromobenzene               | 11.24 | 156  | 161265   | 53.777    | ug/l  | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 663788   | 54.092    | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 403672   | 53.765    | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 510854   | 51.259    | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 66835    | 52.475    | ug/l  | 99       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 479947   | 53.283    | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 460674   | 49.077    | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 498938   | 51.054    | ug/l  | 98       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 534952   | 49.071    | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 512418   | 51.301    | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 268356   | 48.982    | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 270467   | 48.814    | ug/l  | 100      |
| 89) n-Butylbenzene             | 12.37 | 91   | 414804   | 43.245    | ug/l  | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 92581    | 51.455    | ug/l  | 98       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 258212   | 48.821    | ug/l  | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 41295    | 56.093    | ug/l  | 97       |

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Operator : JC/SP  
Sample : L3020-22MSD  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 38 Sample Multiplier: 1

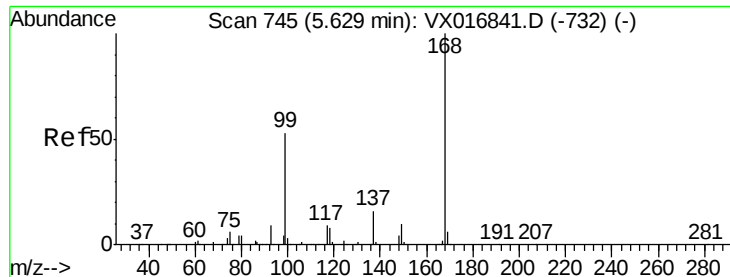
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 19 04:06:34 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 18 15:20:47 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 193529   | 54.491 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 78813    | 49.177 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 627513   | 60.182 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 199512   | 56.330 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

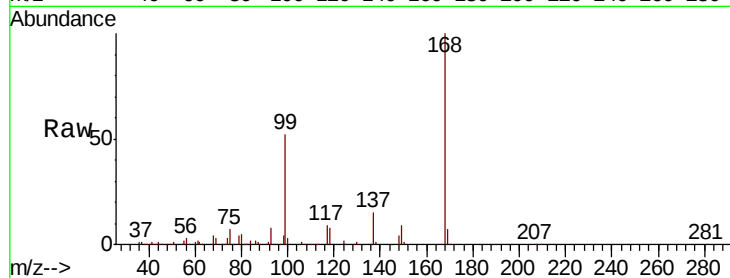
ClientSampleId :

Tot Ion:168 Resp: 225785

Ion Ratio Lower Upper

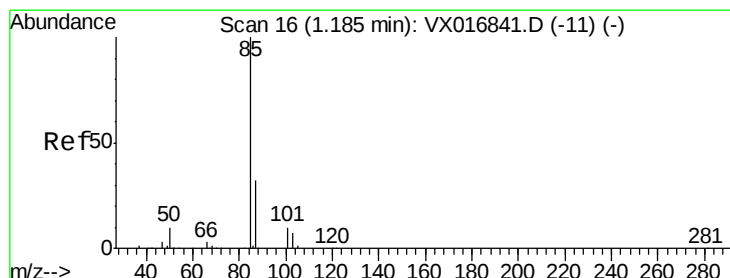
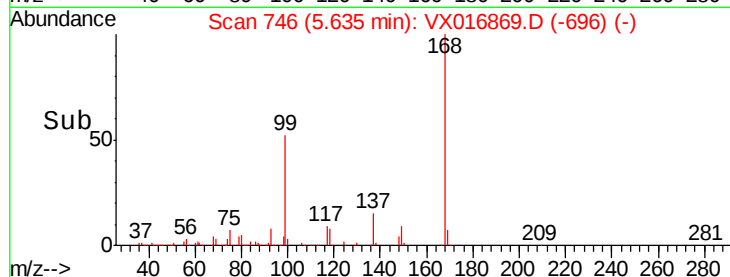
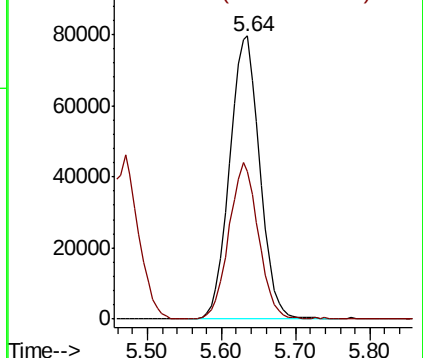
168 100

99 52.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 48.553 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016869.D

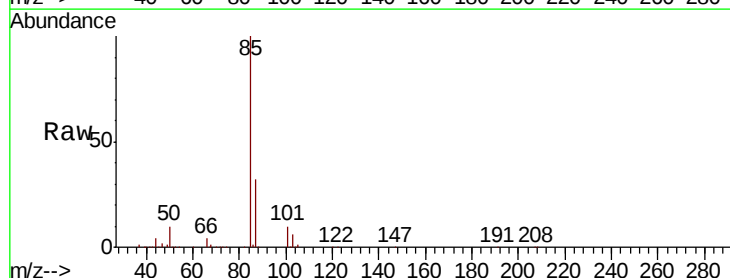
Acq: 19 Jun 2020 03:41

Tgt Ion: 85 Resp: 147787

Ion Ratio Lower Upper

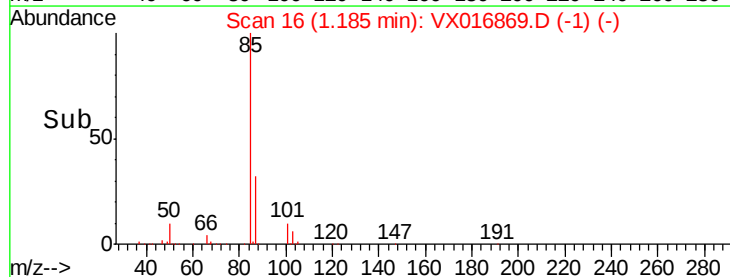
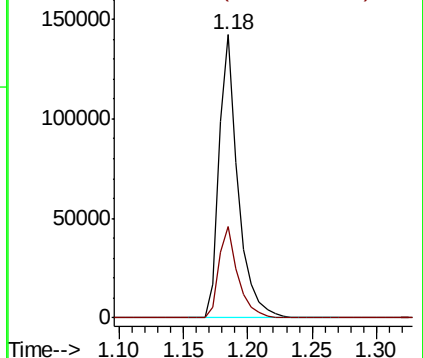
85 100

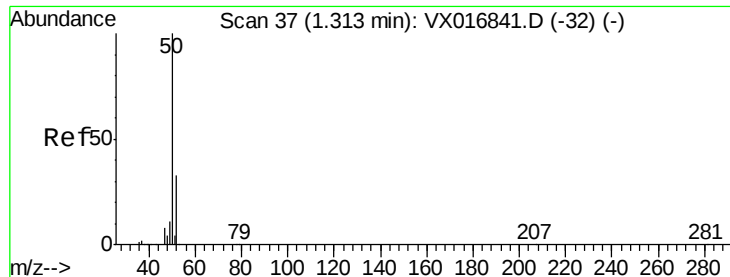
87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 61.936 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

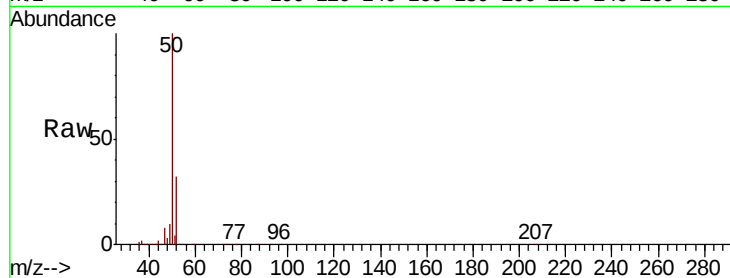
ClientSampleId :

Tot Ion: 50 Resp: 174017

Ion Ratio Lower Upper

50 100

52 32.4 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

200000

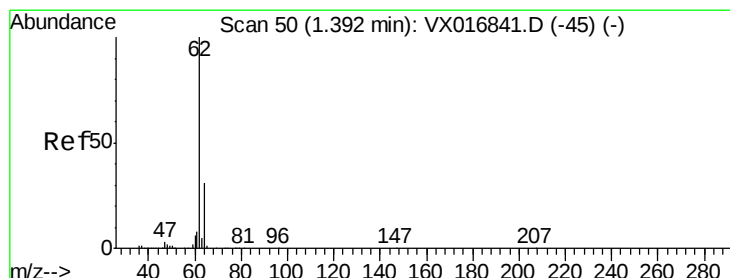
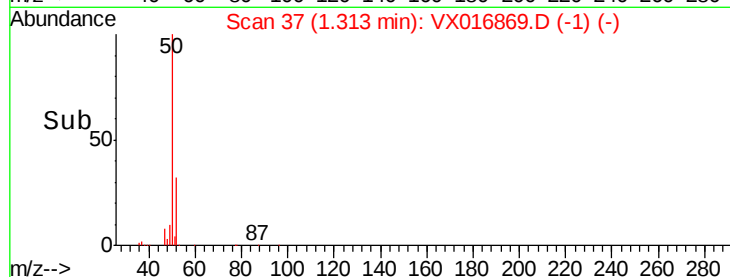
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 53.667 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016869.D

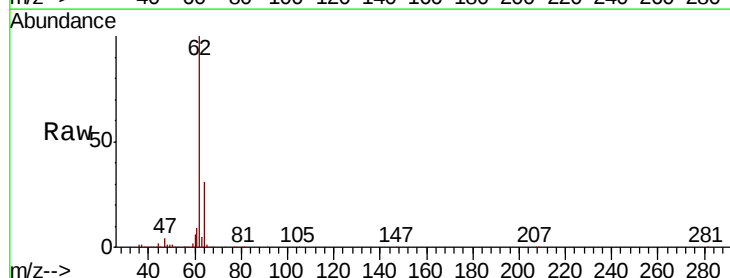
Acq: 19 Jun 2020 03:41

Tgt Ion: 62 Resp: 169940

Ion Ratio Lower Upper

62 100

64 31.4 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

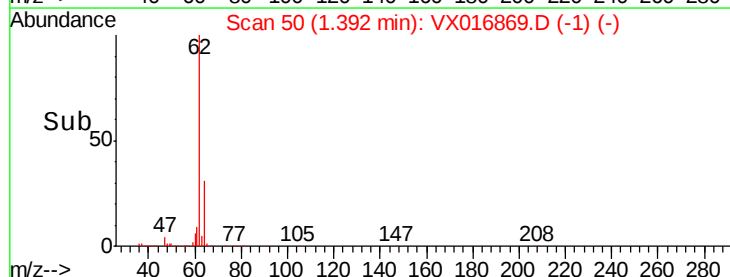
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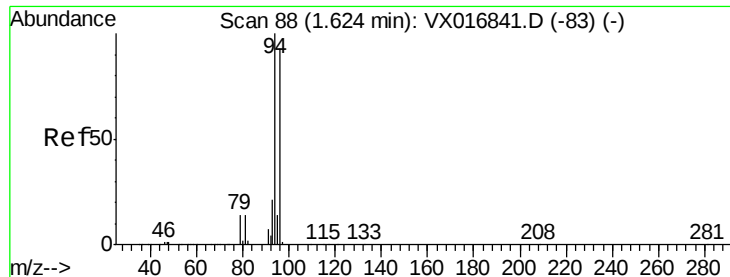
100000

50000

0

Time-->





#5

Bromomethane

Concen: 63.935 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

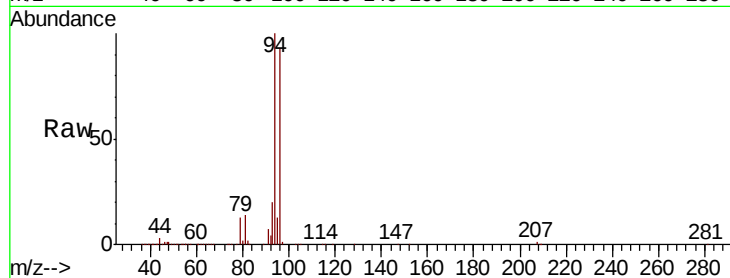
ClientSampleId :

Tot Ion: 94 Resp: 106550

Ion Ratio Lower Upper

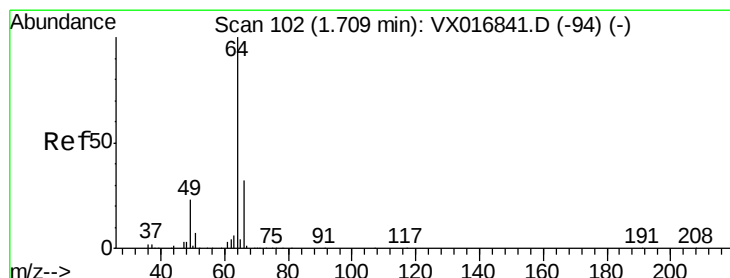
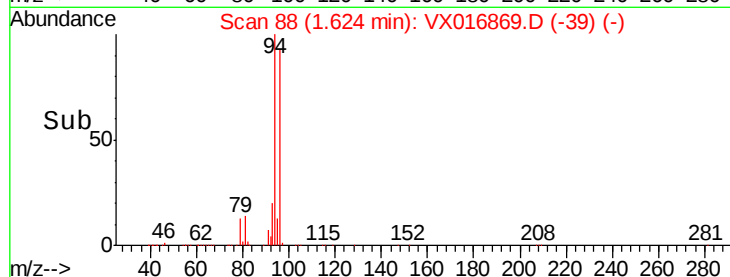
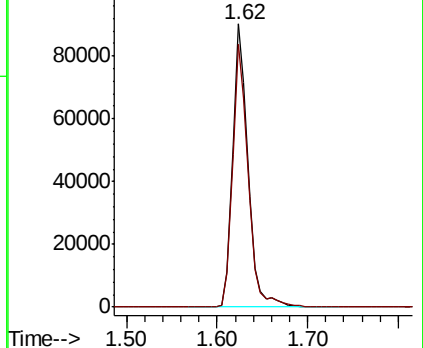
94 100

96 92.6 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 51.062 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016869.D

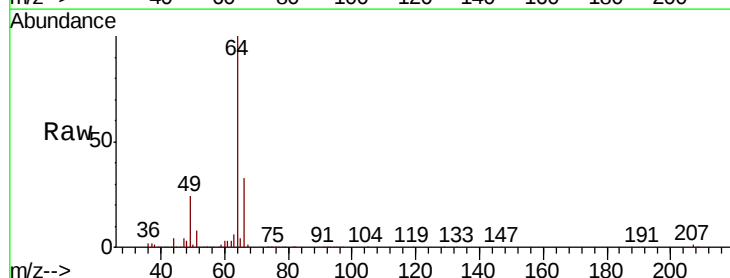
Acq: 19 Jun 2020 03:41

Tgt Ion: 64 Resp: 99585

Ion Ratio Lower Upper

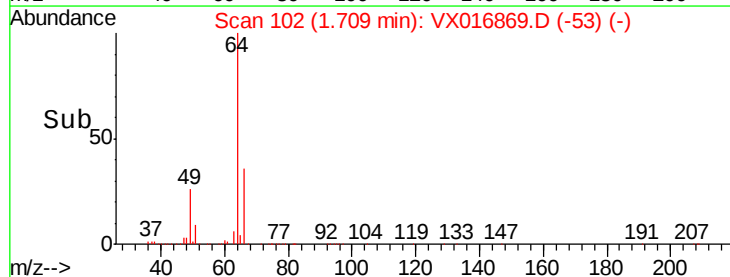
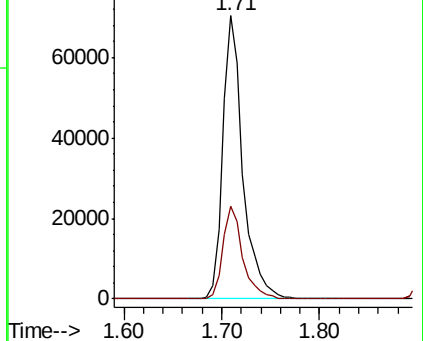
64 100

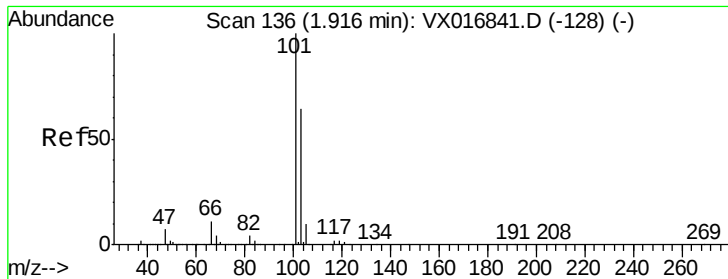
66 32.9 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



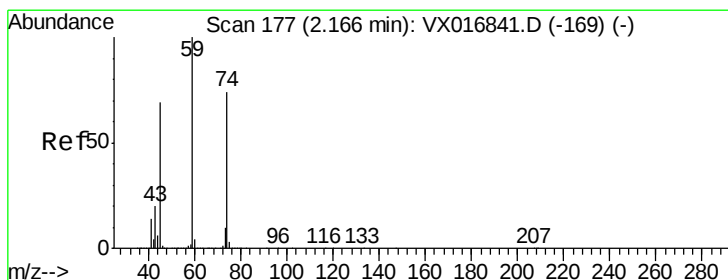
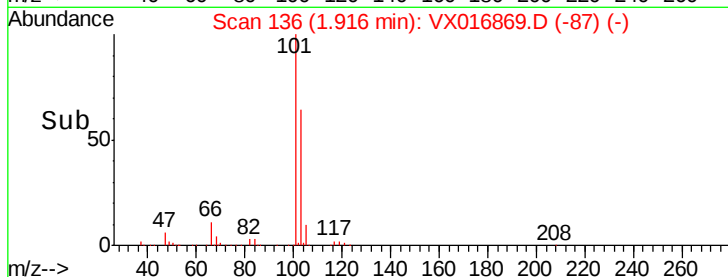
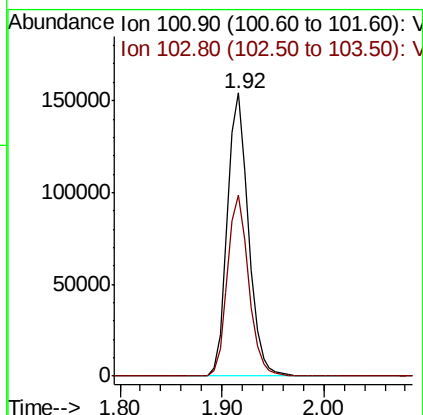
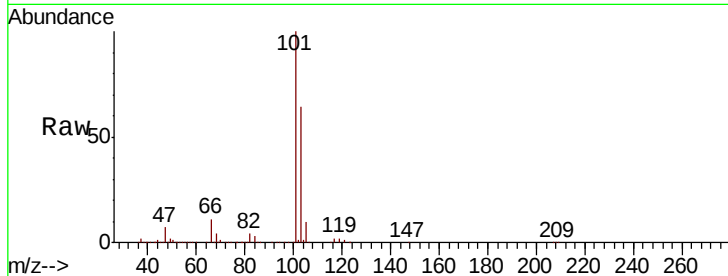


#7

Trichlorofluoromethane  
Concen: 49.493 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Instrument :  
MSVOA\_X  
ClientSampleId :

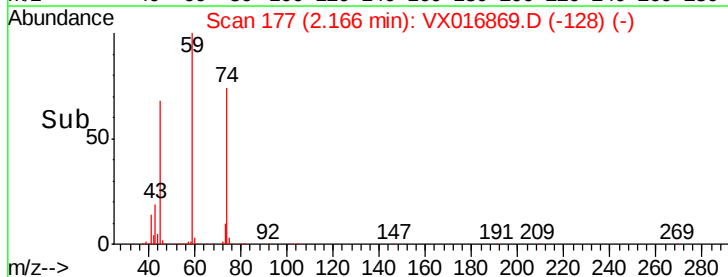
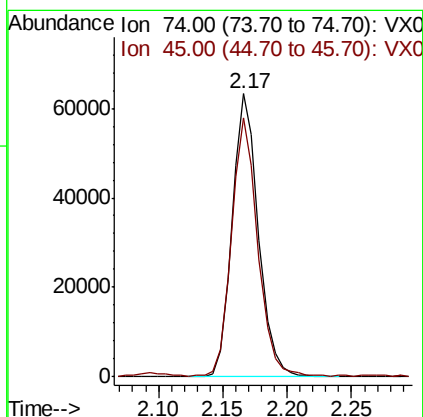
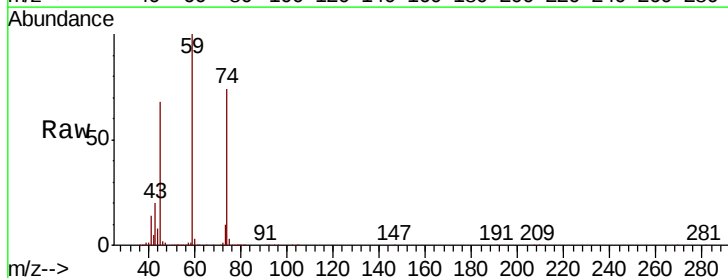
Tot Ion:101 Resp: 219248  
Ion Ratio Lower Upper  
101 100  
103 64.1 51.2 76.8

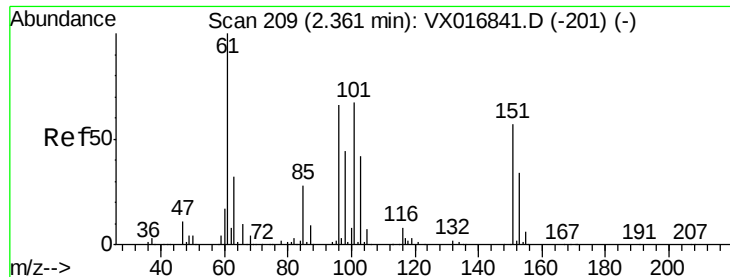


#8

Diethyl Ether  
Concen: 52.259 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 74 Resp: 90008  
Ion Ratio Lower Upper  
74 100  
45 90.6 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.290 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

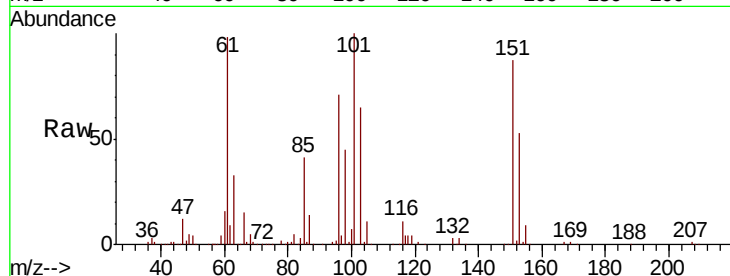
Tot Ion:101 Resp: 99788

Ion Ratio Lower Upper

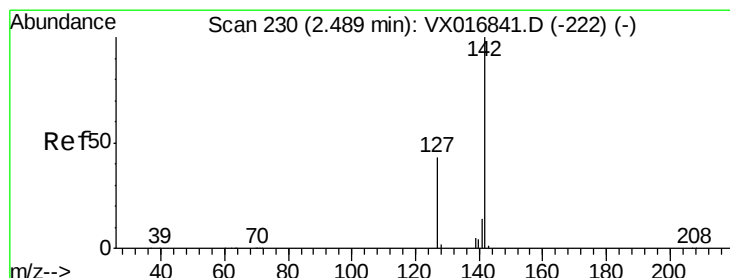
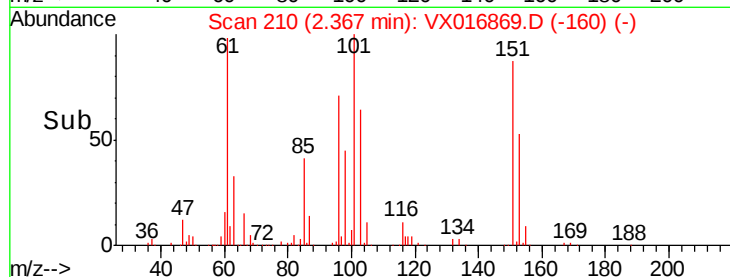
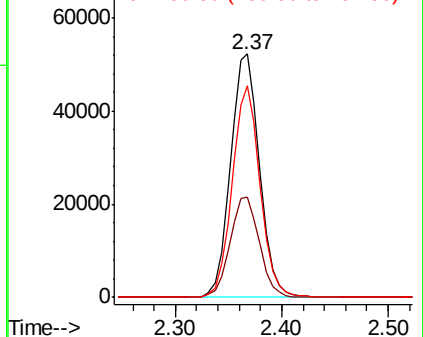
101 100

85 41.7 34.3 51.5

151 83.2 67.6 101.4



Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): VXO  
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 51.913 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

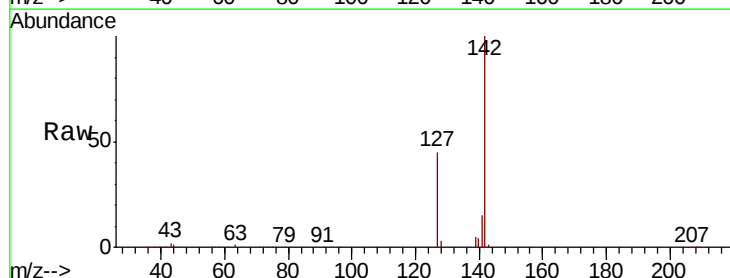
Tgt Ion:142 Resp: 116613

Ion Ratio Lower Upper

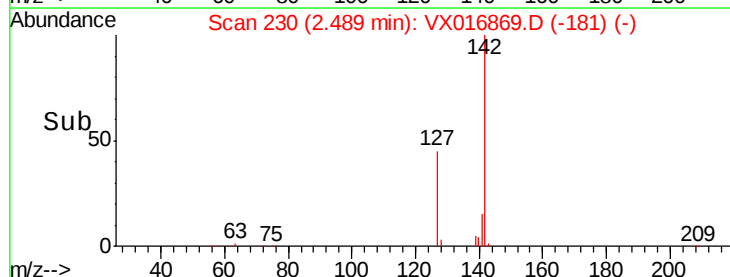
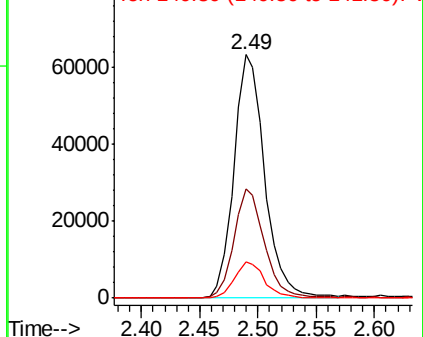
142 100

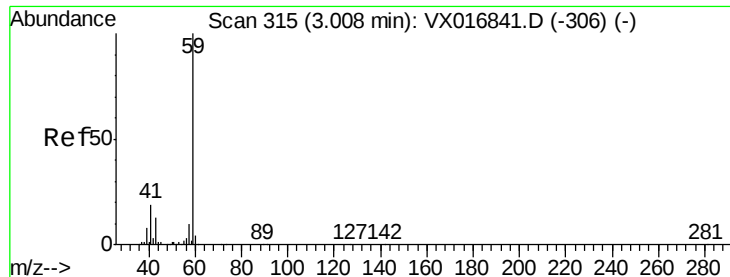
127 44.5 35.1 52.7

141 14.8 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

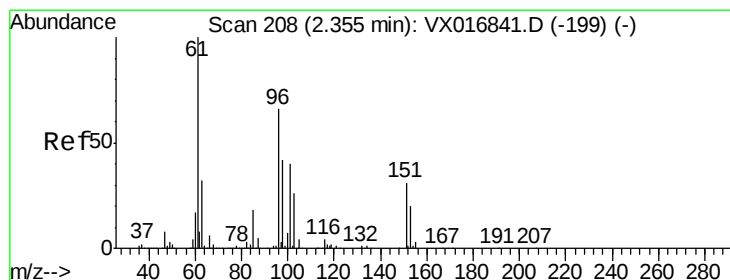
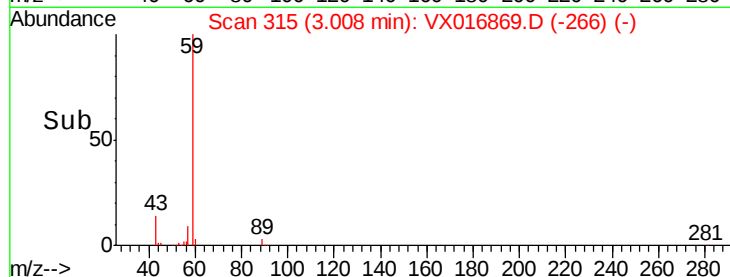
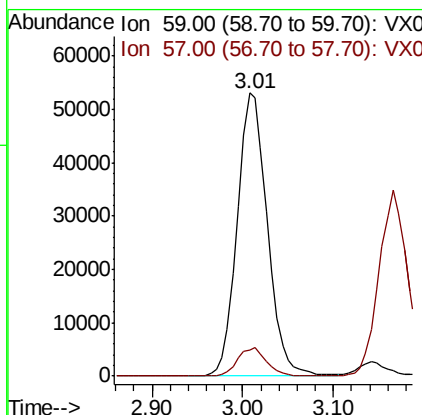
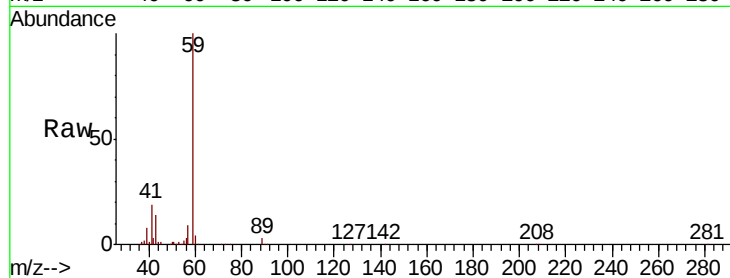




#11  
Tert butyl alcohol  
Concen: 266.828 ug/l  
RT: 3.01 min Scan# 315  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

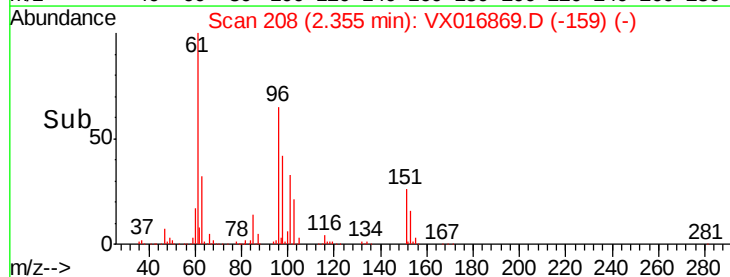
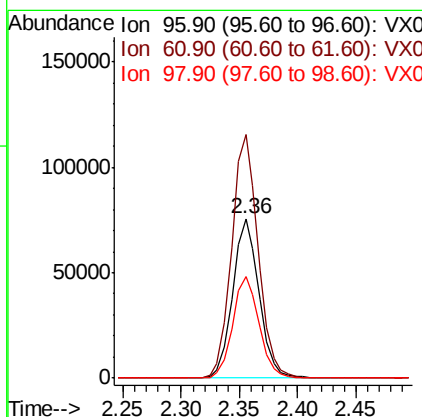
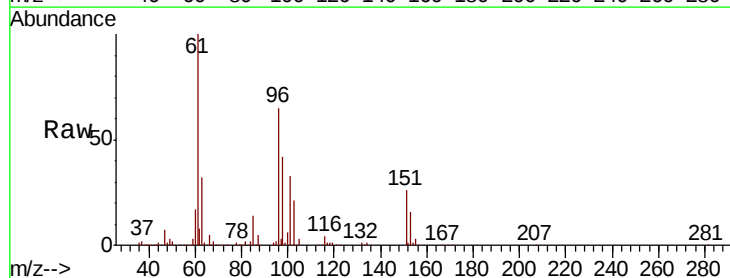
Instrument :  
MSVOA\_X  
ClientSampleId :

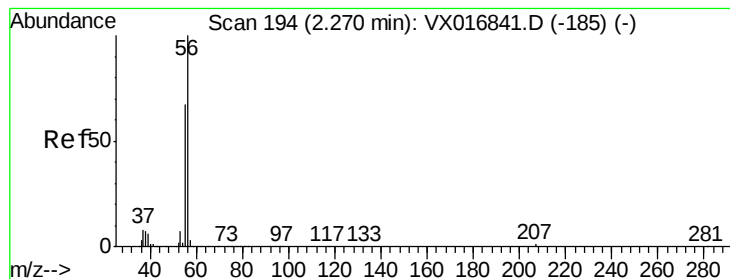
Tot Ion: 59 Resp: 122488  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 49.090 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 96 Resp: 118444  
Ion Ratio Lower Upper  
96 100  
61 153.0 121.7 182.5  
98 64.0 51.1 76.7





#13

Acrolein

Concen: 259.984 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

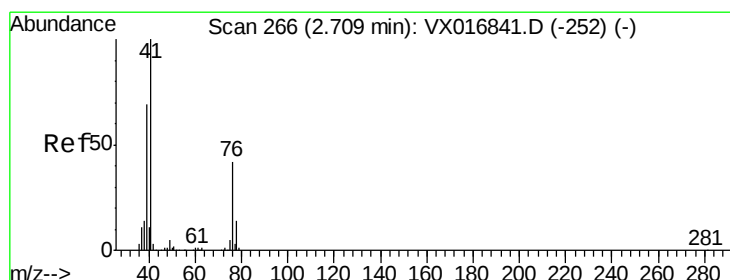
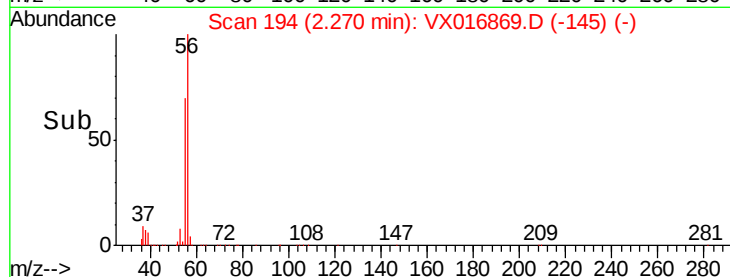
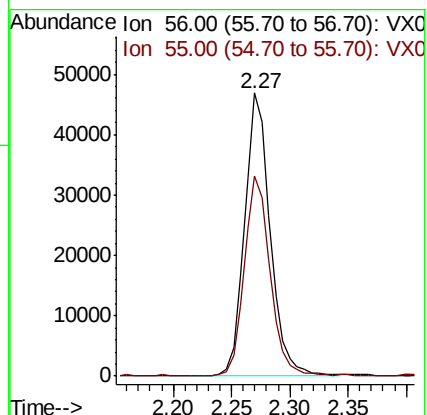
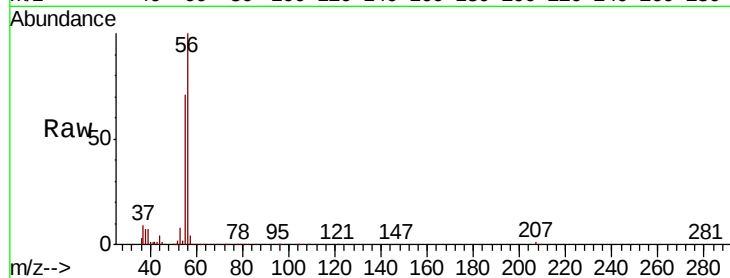
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 72359

Ion Ratio Lower Upper

56 100

55 70.6 55.7 83.5



#14

Allyl chloride

Concen: 49.064 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

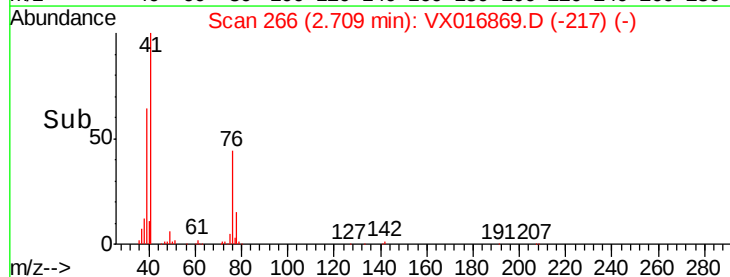
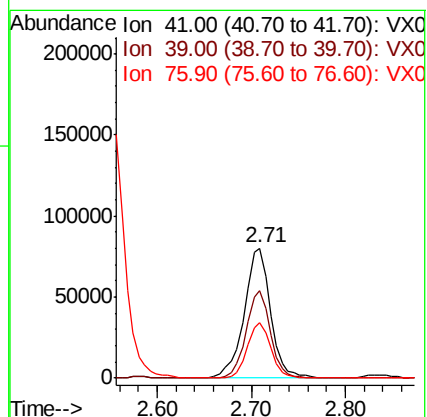
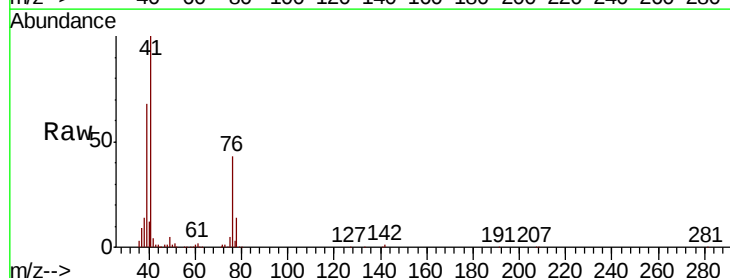
Tgt Ion: 41 Resp: 156591

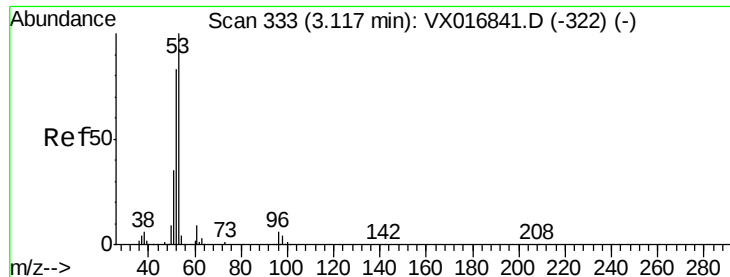
Ion Ratio Lower Upper

41 100

39 62.6 50.7 76.1

76 38.4 30.9 46.3





#15

Acrylonitrile

Concen: 274.277 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

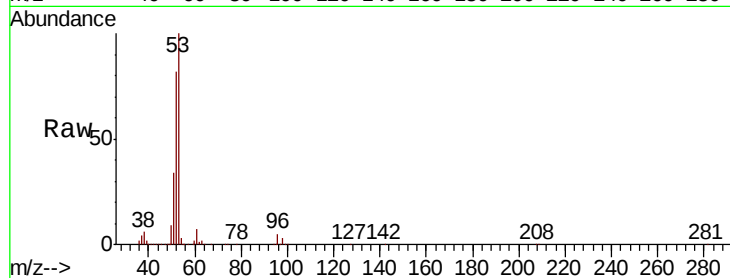
Tot Ion: 53 Resp: 288529

Ion Ratio Lower Upper

53 100

52 82.0 66.2 99.2

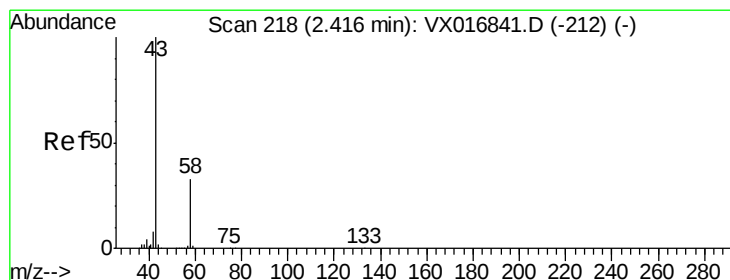
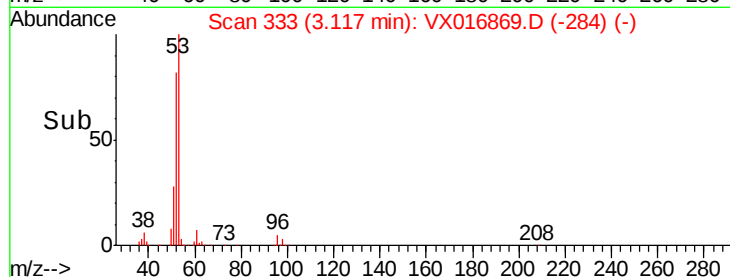
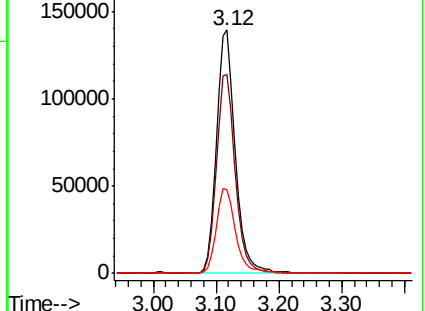
51 36.1 28.7 43.1



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: 274.046 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016869.D

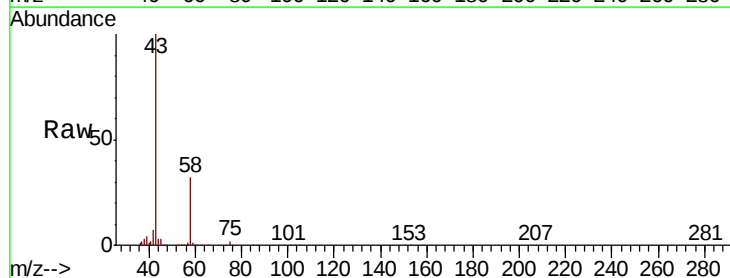
Acq: 19 Jun 2020 03:41

Tgt Ion: 43 Resp: 231875

Ion Ratio Lower Upper

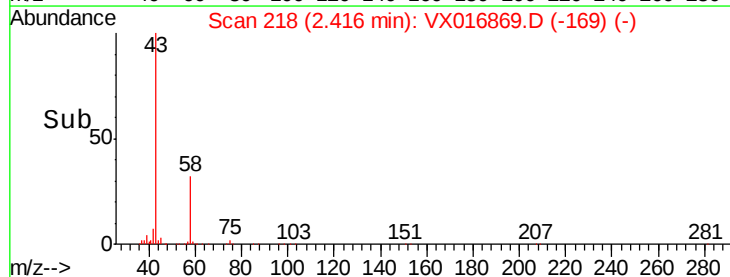
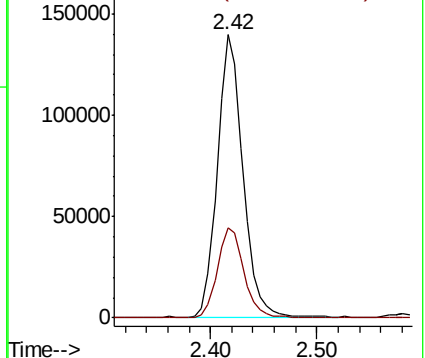
43 100

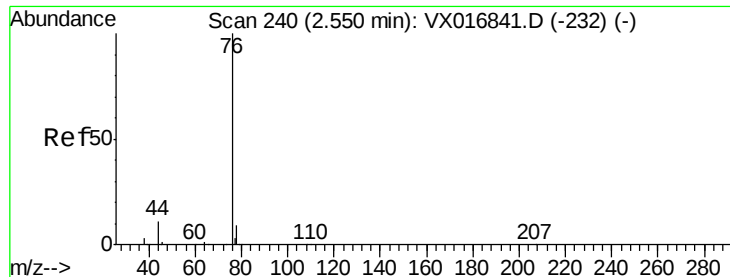
58 32.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

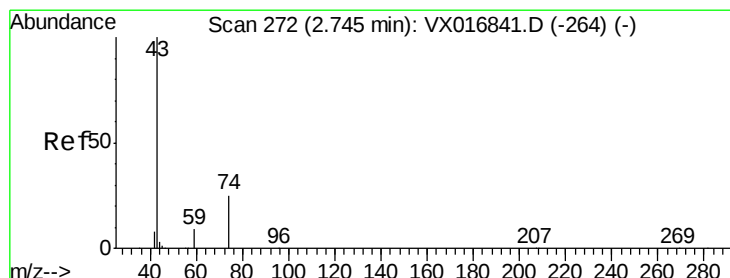
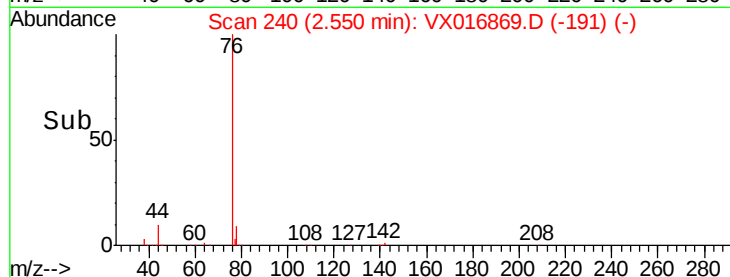
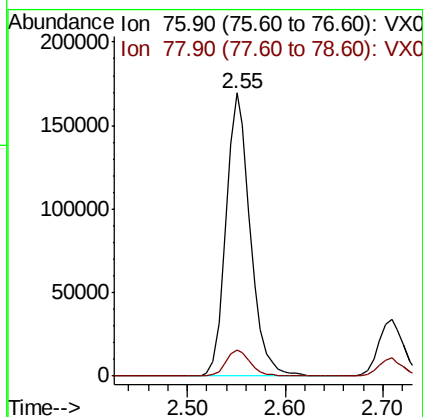
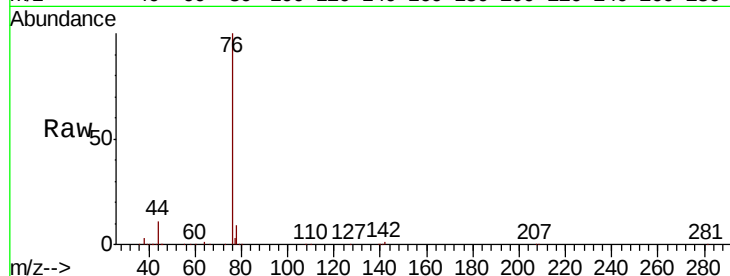




#17  
Carbon Disulfide  
Concen: 46.553 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

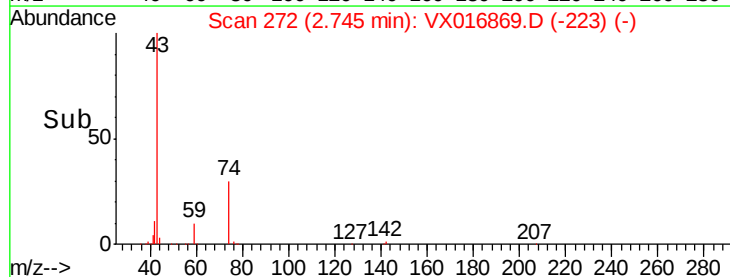
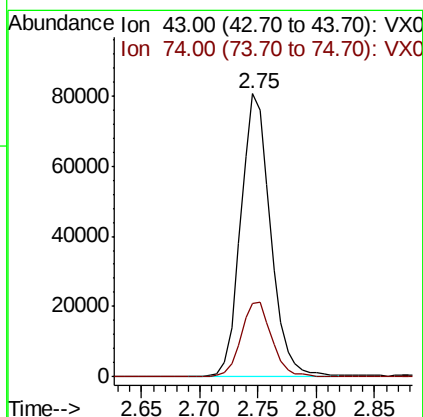
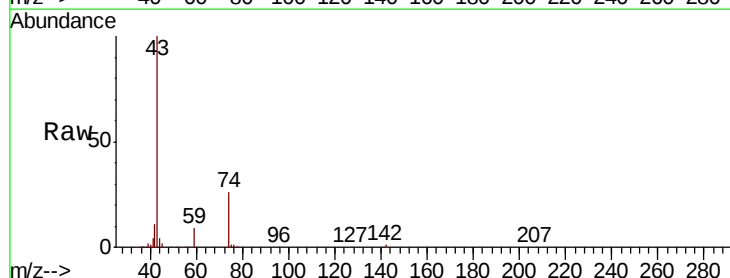
Instrument :  
MSVOA\_X  
ClientSampleId :

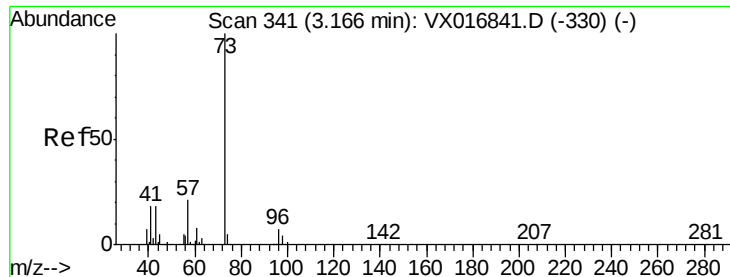
Tot Ion: 76 Resp: 290280  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3



#18  
Methyl Acetate  
Concen: 57.134 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 43 Resp: 143216  
Ion Ratio Lower Upper  
43 100  
74 27.7 21.8 32.8



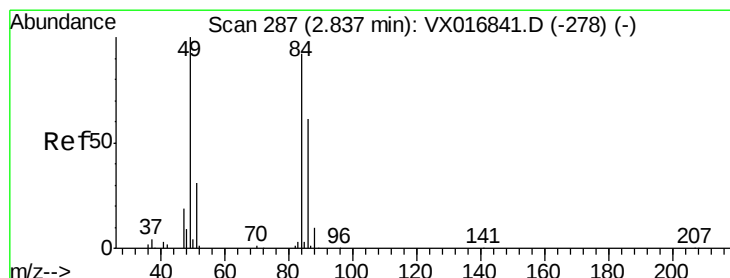
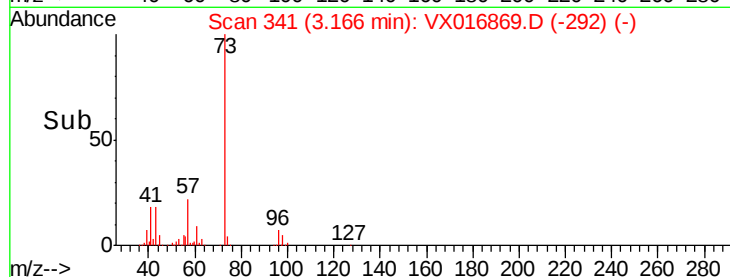
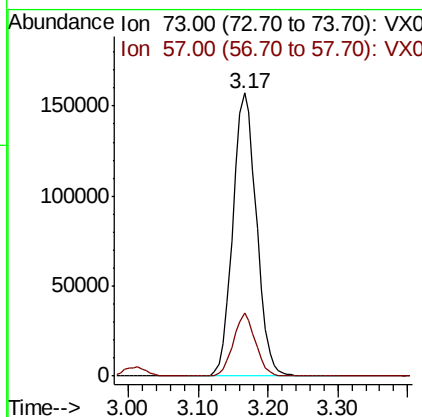
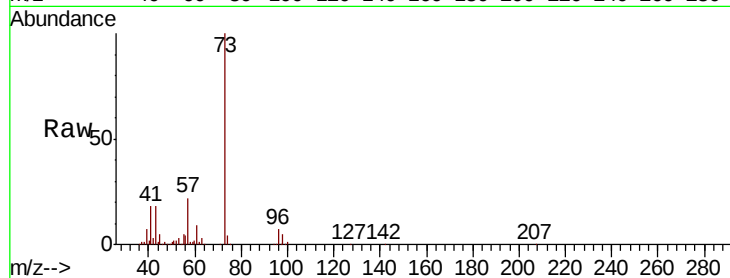


#19

Methyl tert-butyl Ether  
 Concen: 53.618 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :

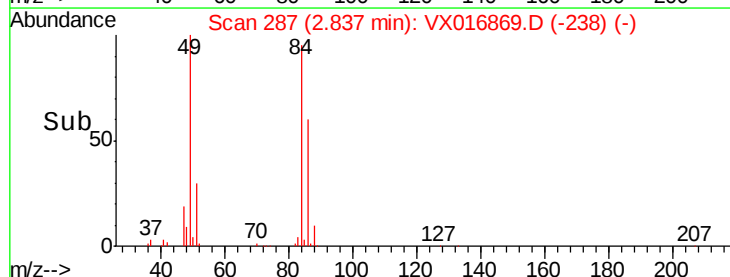
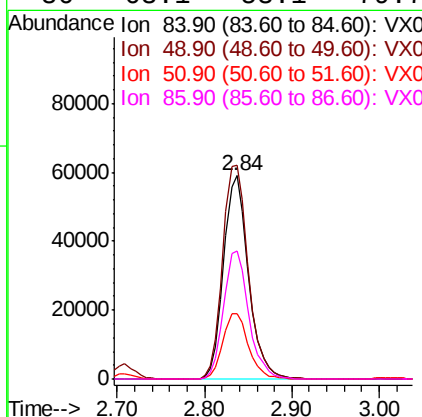
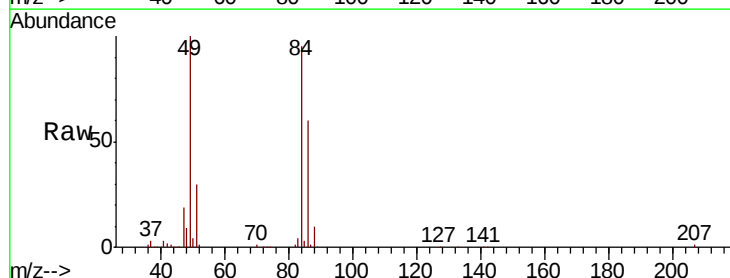
Tot Ion: 73 Resp: 368687  
 Ion Ratio Lower Upper  
 73 100  
 57 22.1 16.9 25.3

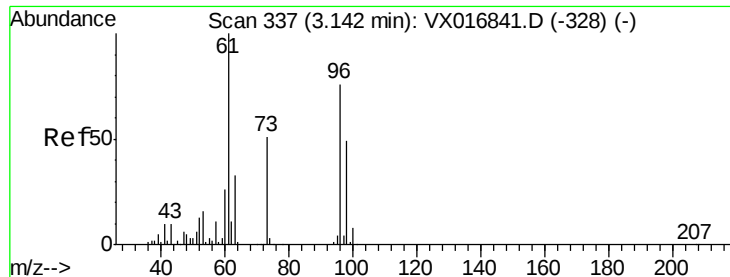


#20

Methylene Chloride  
 Concen: 49.467 ug/l  
 RT: 2.84 min Scan# 287  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

Tgt Ion: 84 Resp: 116938  
 Ion Ratio Lower Upper  
 84 100  
 49 105.2 86.6 129.8  
 51 32.0 27.1 40.7  
 86 63.1 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 49.239 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampled :

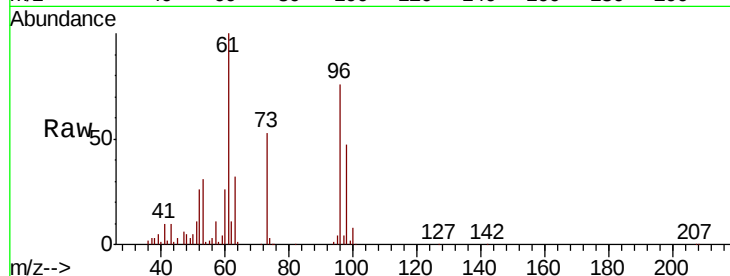
Tot Ion: 96 Resp: 112146

Ion Ratio Lower Upper

96 100

61 131.5 105.4 158.0

98 61.2 51.3 76.9

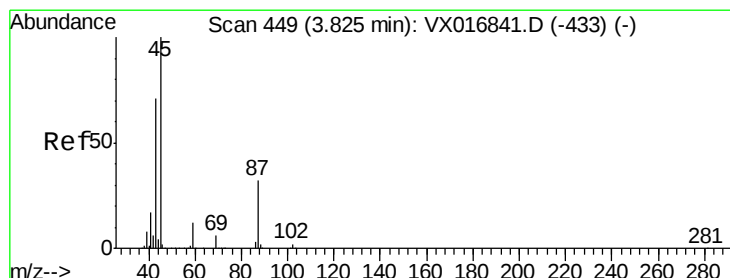
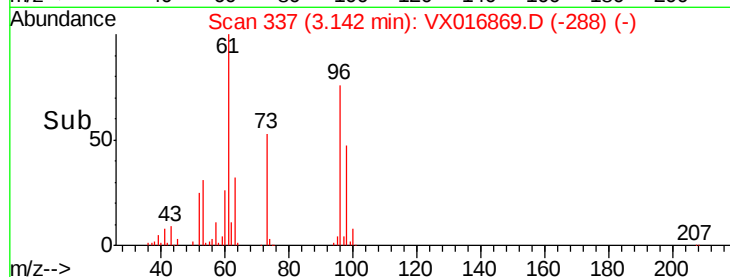
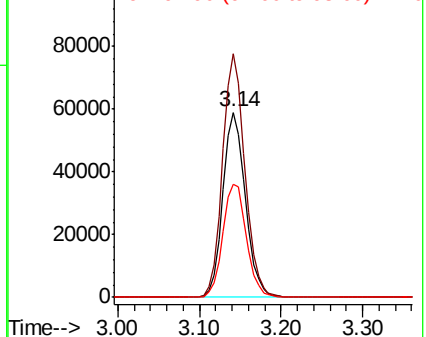


Abundance

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: 52.734 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Tgt Ion: 45 Resp: 322457

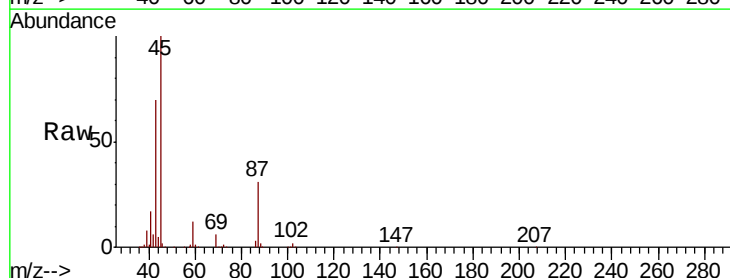
Ion Ratio Lower Upper

45 100

43 69.0 57.0 85.4

87 31.2 25.2 37.8

59 12.1 9.9 14.9



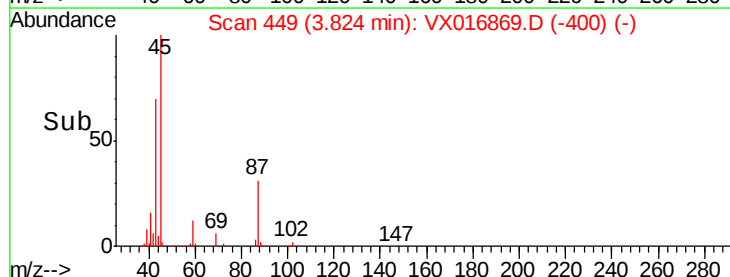
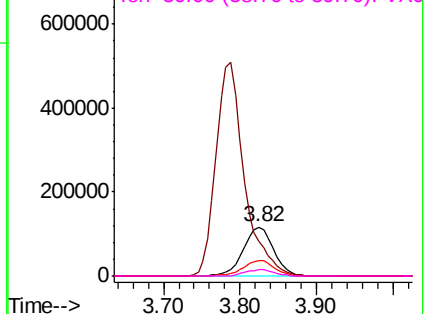
Abundance

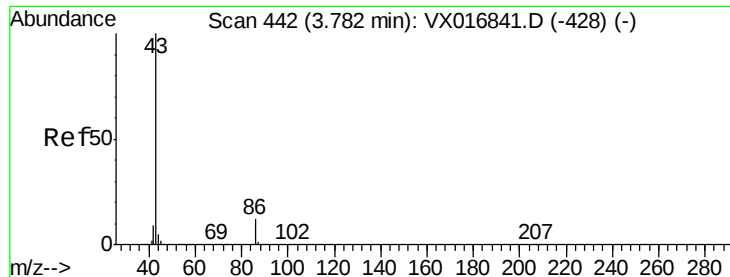
Ion 45.00 (44.70 to 45.70): VX0

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: 259.940 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.01 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

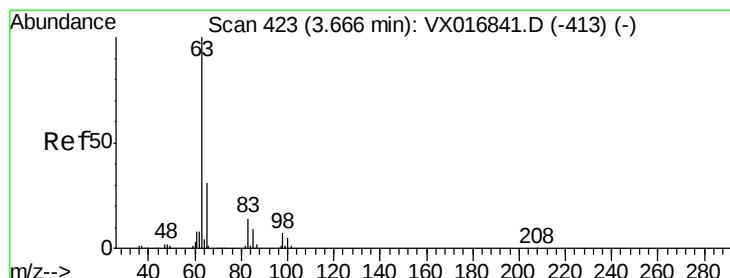
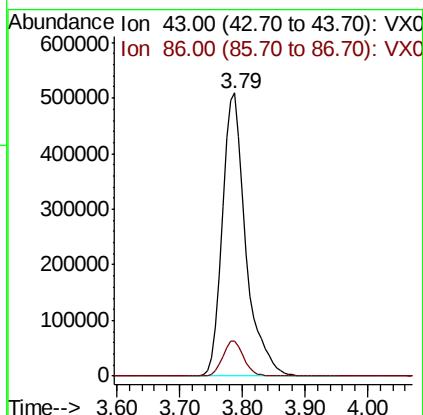
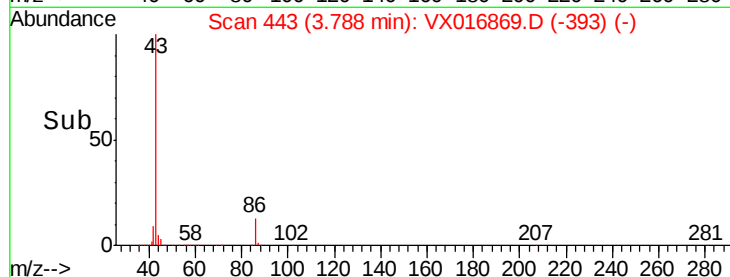
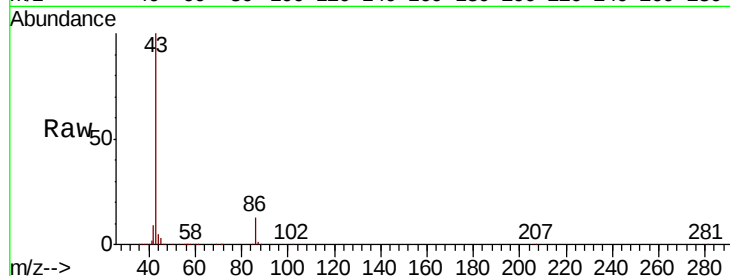
ClientSampleId :

Tot Ion: 43 Resp: 1310678

Ion Ratio Lower Upper

43 100

86 12.5 9.9 14.9



#24

1,1-Dichloroethane

Concen: 50.369 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

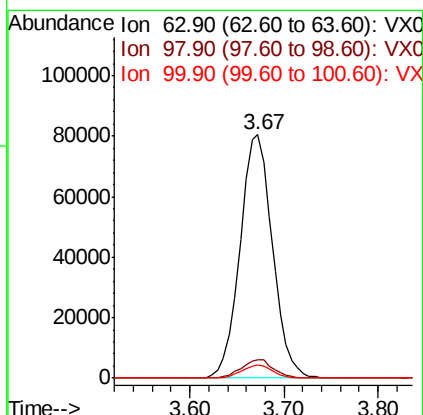
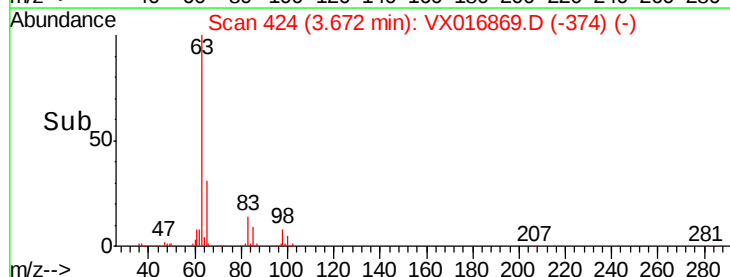
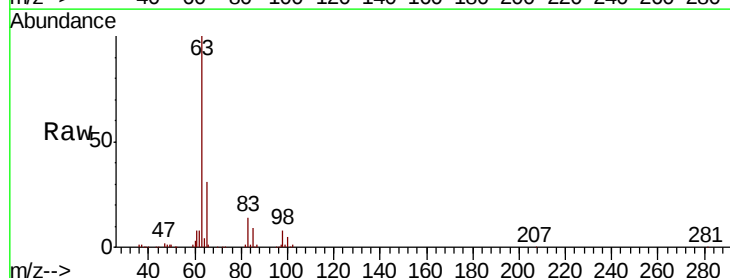
Tgt Ion: 63 Resp: 192391

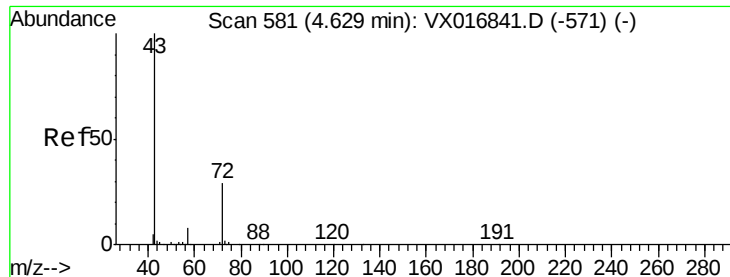
Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

100 5.2 2.4 7.1

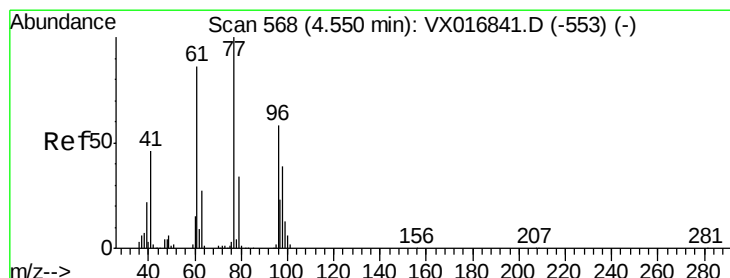
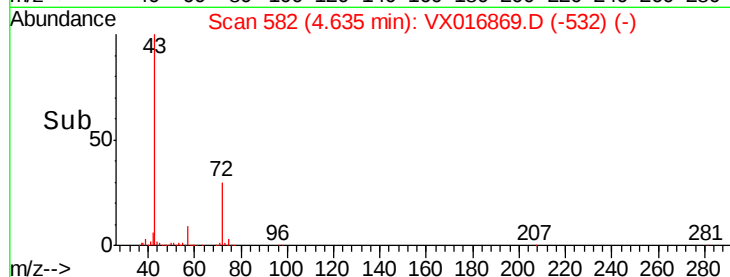
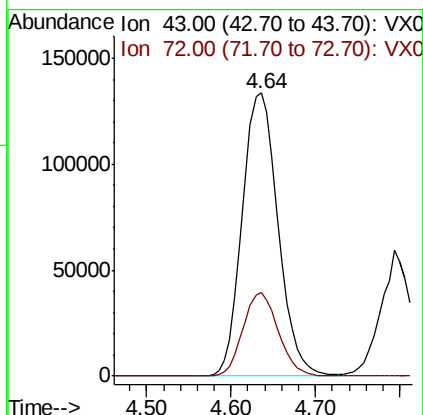
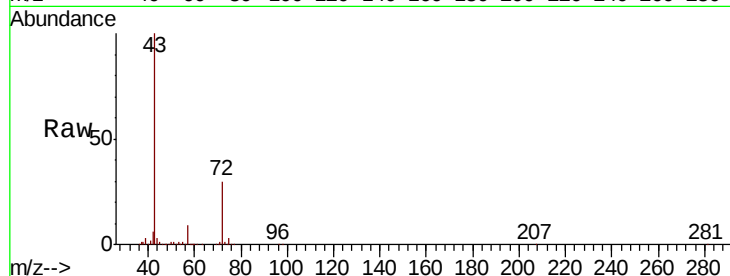




#25  
2-Butanone  
Concen: 283.671 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. 0.01 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

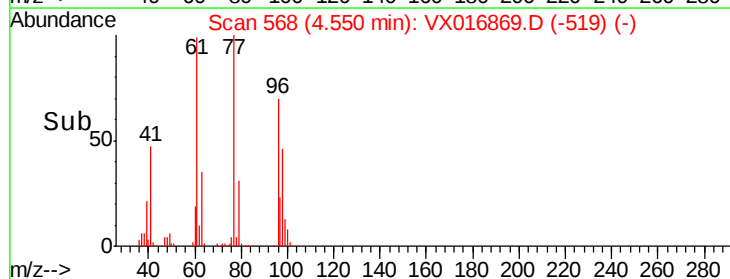
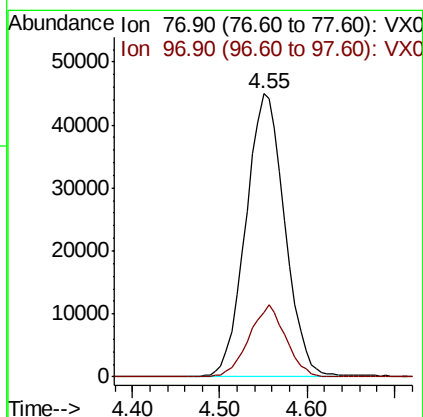
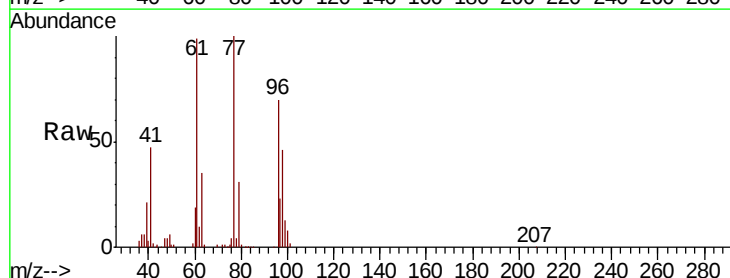
Instrument :  
MSVOA\_X  
ClientSampled :

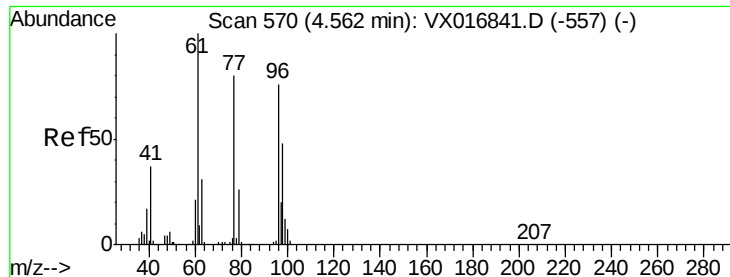
Tot Ion: 43 Resp: 384845  
Ion Ratio Lower Upper  
43 100  
72 29.4 23.5 35.3



#26  
2,2-Dichloropropane  
Concen: 38.921 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 77 Resp: 139281  
Ion Ratio Lower Upper  
77 100  
97 24.0 11.6 34.7



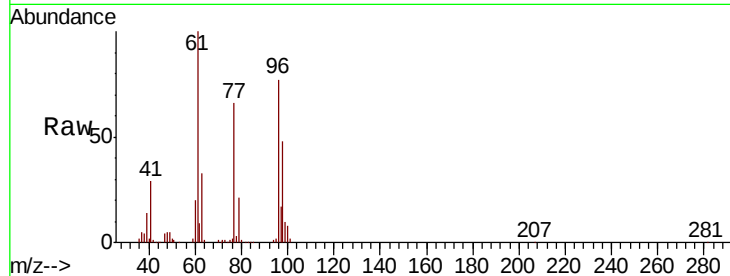


#27

cis-1,2-Dichloroethene  
Concen: 49.391 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 134.6 | 0.0   | 273.8 |
| 98      | 64.8  | 0.0   | 129.0 |

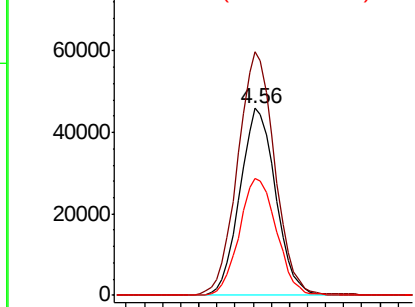


Abundance

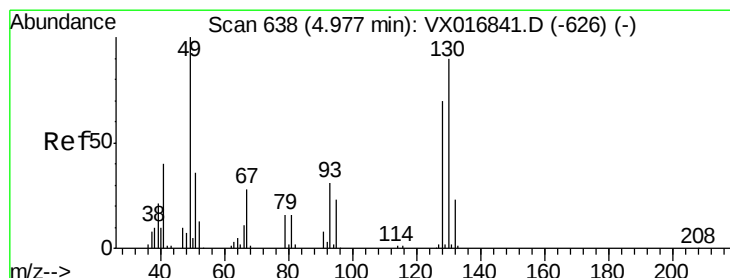
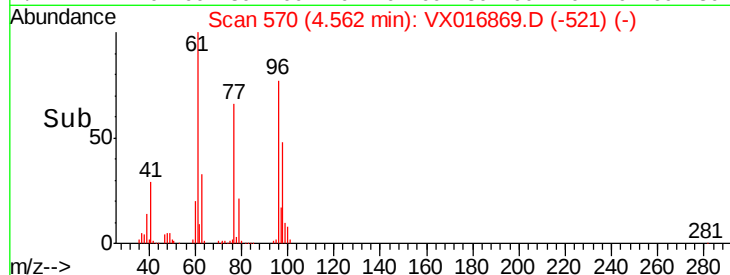
Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



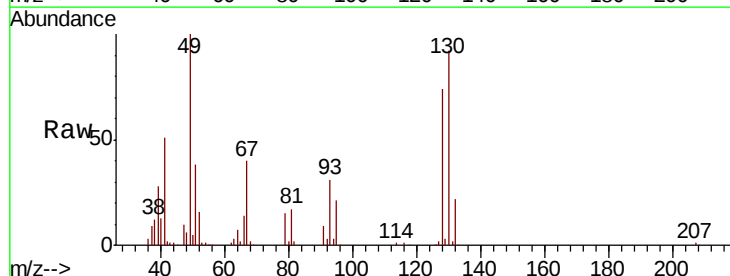
Time-->



#28

Bromochloromethane  
Concen: 58.641 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. 0.01 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.5   | 0.0   | 5.0   |
| 130     | 91.8  | 76.8  | 115.2 |

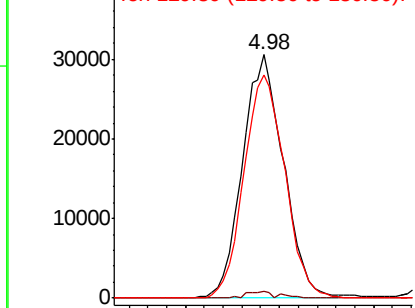


Abundance

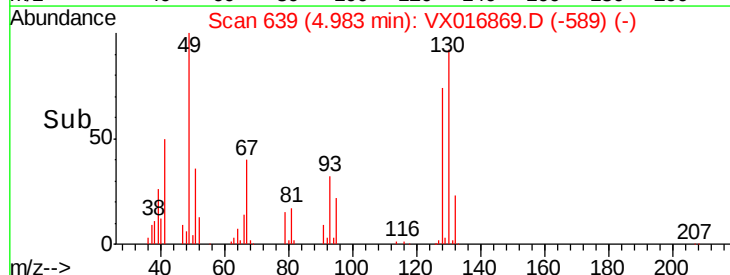
Ion 48.90 (48.60 to 49.60): VX0

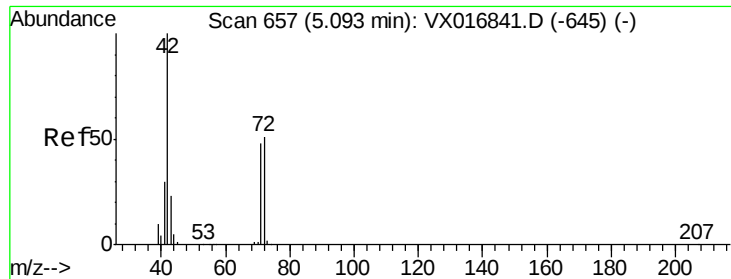
Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



Time-->

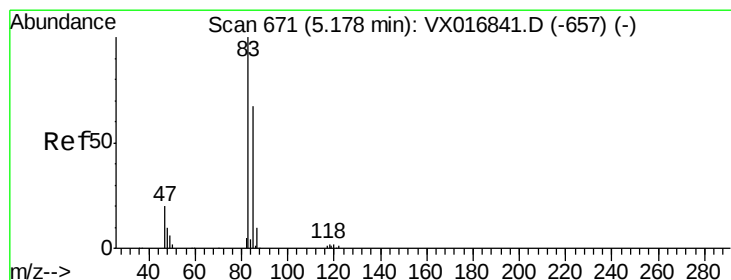
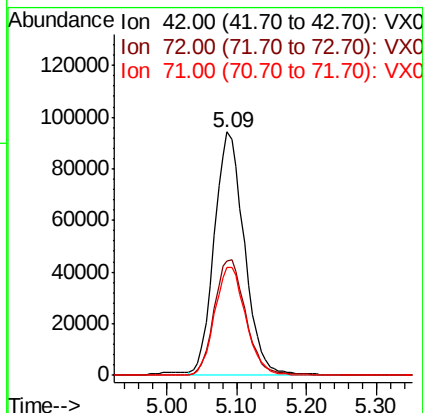
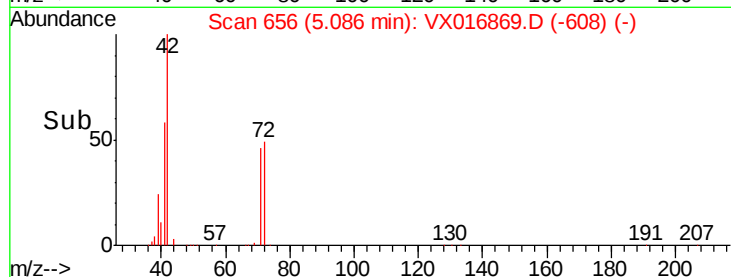
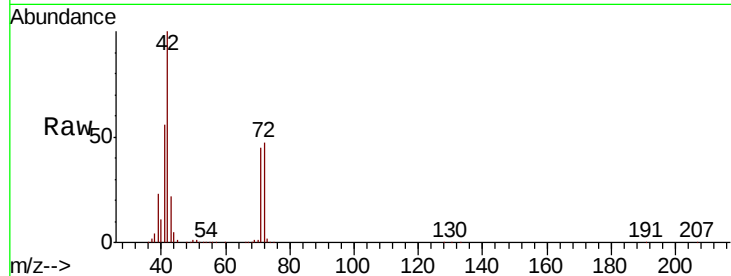




#29  
Tetrahydrofuran  
Concen: 328.659 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.01 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

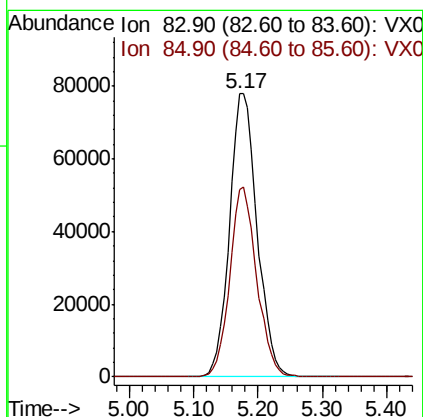
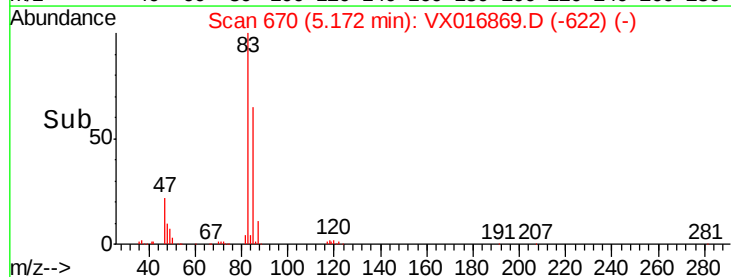
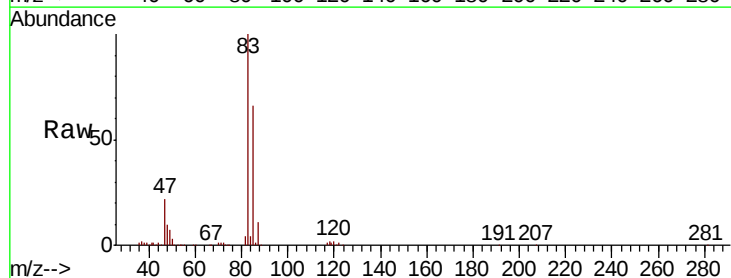
Instrument :  
MSVOA\_X  
ClientSampleId :

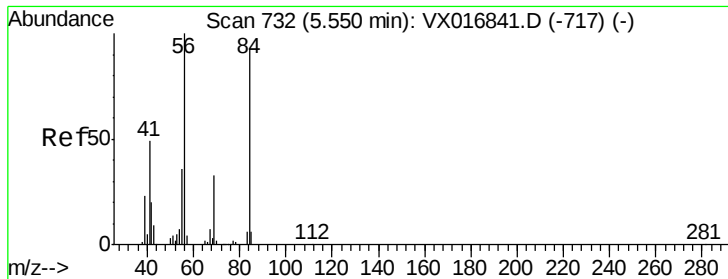
Tot Ion: 42 Resp: 280813  
Ion Ratio Lower Upper  
42 100  
72 50.0 41.1 61.7  
71 46.1 38.4 57.6



#30  
Chloroform  
Concen: 57.812 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 83 Resp: 233125  
Ion Ratio Lower Upper  
83 100  
85 66.3 53.4 80.0

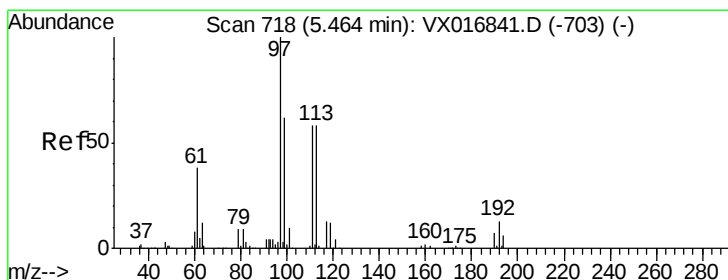
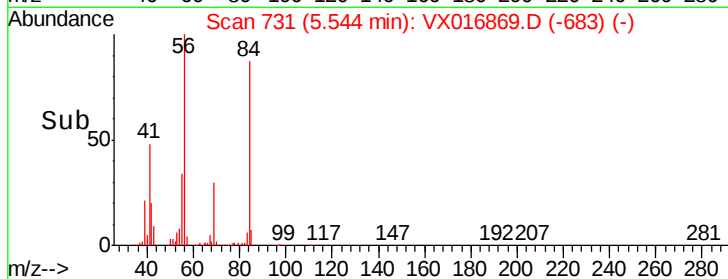
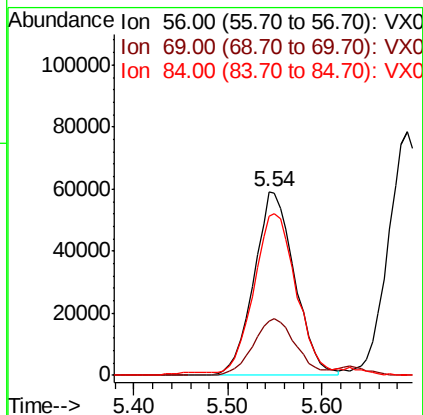
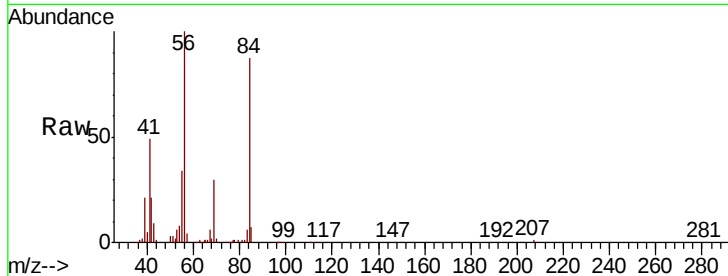




#31  
Cyclohexane  
Concen: 53.216 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

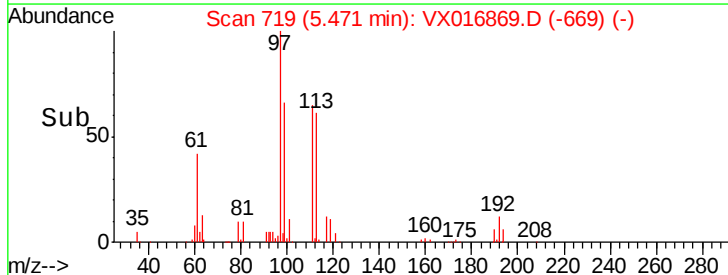
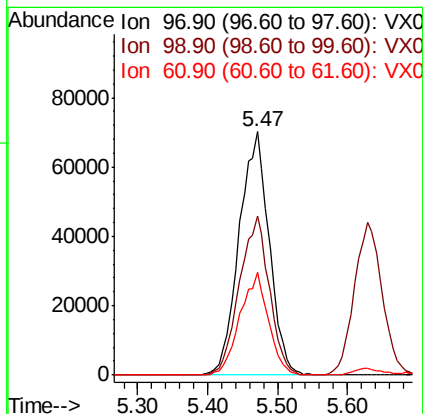
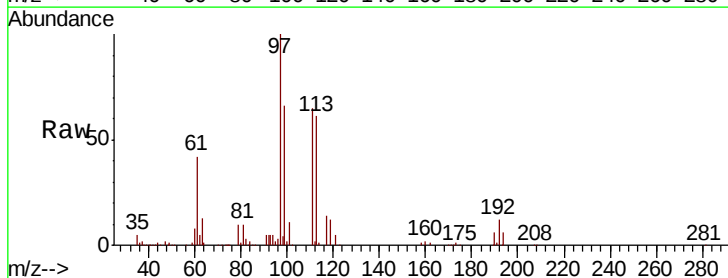
Instrument :  
MSVOA\_X  
ClientSampled :

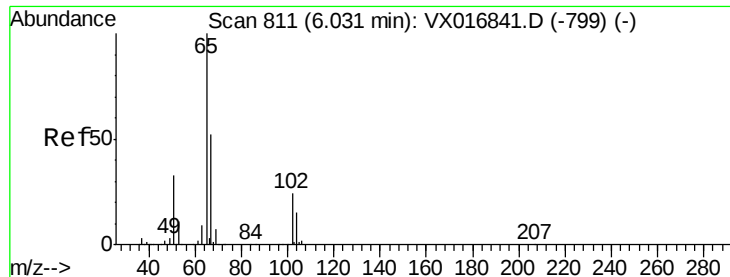
Tot Ion: 56 Resp: 178700  
Ion Ratio Lower Upper  
56 100  
69 29.6 26.1 39.1  
84 84.8 73.0 109.6



#32  
1,1,1-Trichloroethane  
Concen: 54.816 ug/l  
RT: 5.47 min Scan# 719  
Delta R.T. 0.01 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 97 Resp: 209211  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.3 76.9  
61 40.0 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 47.052 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

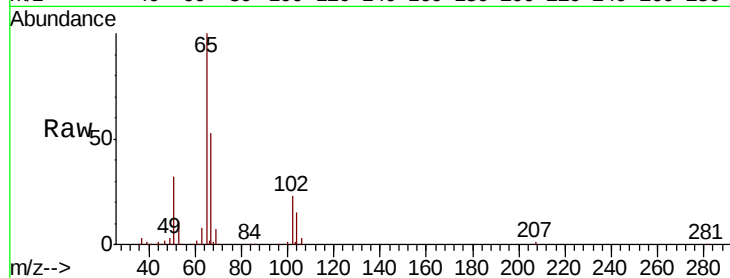
ClientSampled :

Tot Ion: 65 Resp: 127767

Ion Ratio Lower Upper

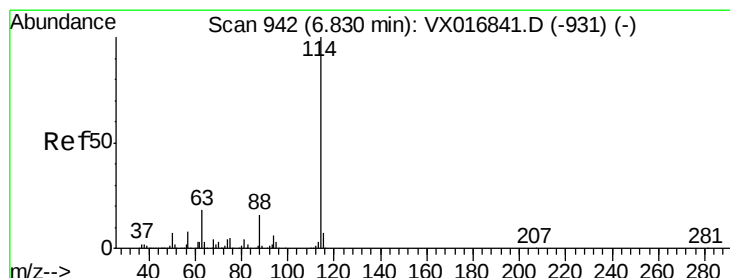
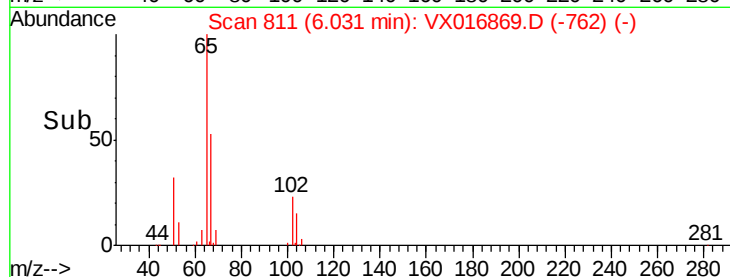
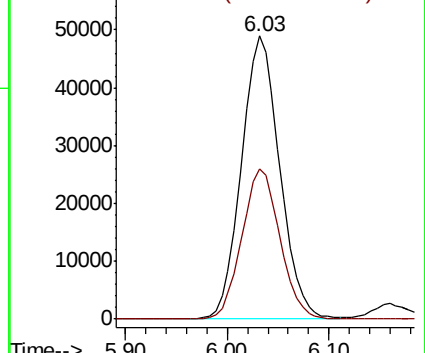
65 100

67 52.5 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: VX016869.D

Acq: 19 Jun 2020 03:41

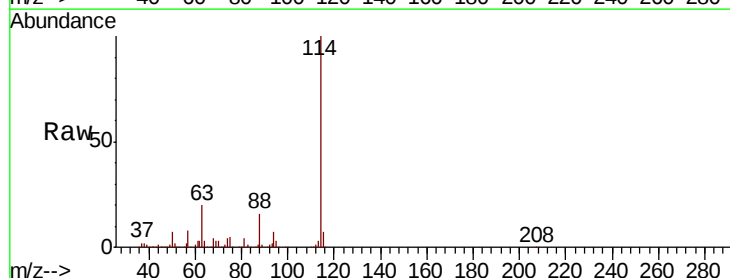
Tgt Ion: 114 Resp: 350556

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.0

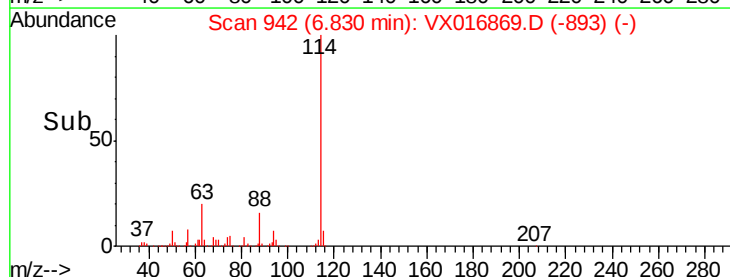
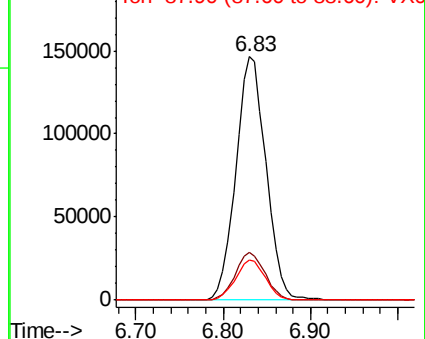
88 16.2 0.0 32.0

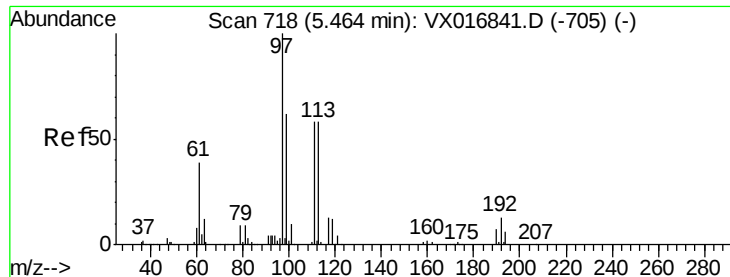


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.893 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

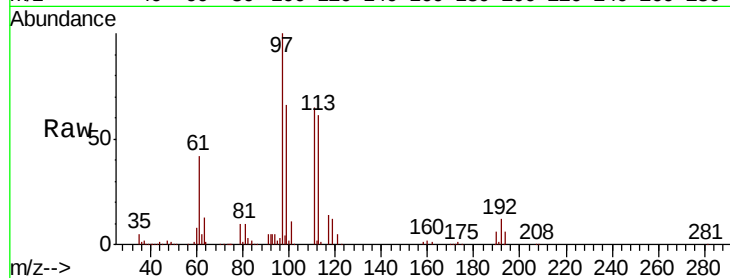
Tot Ion:113 Resp: 118613

Ion Ratio Lower Upper

113 100

111 103.3 81.0 121.4

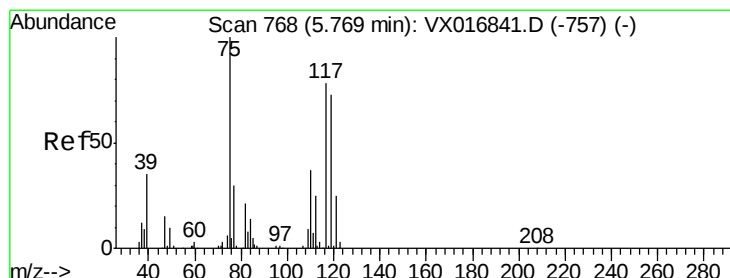
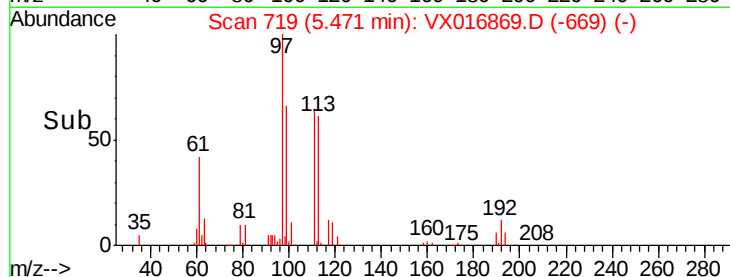
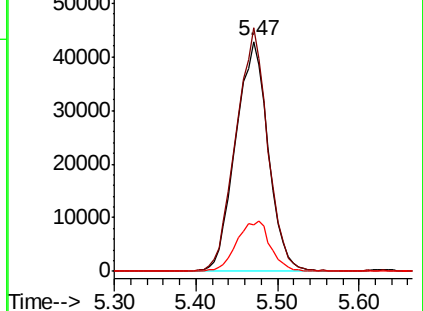
192 22.6 18.5 27.7



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: 47.618 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

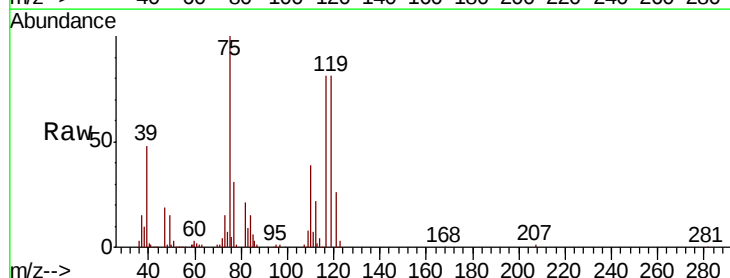
Tgt Ion: 75 Resp: 154129

Ion Ratio Lower Upper

75 100

110 37.1 18.9 56.9

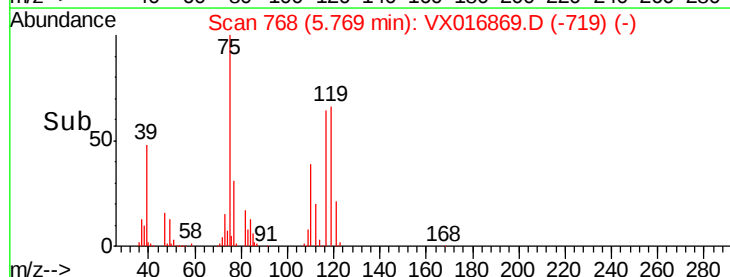
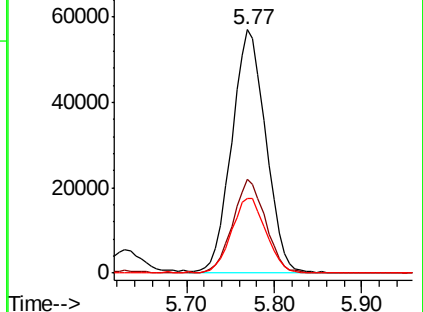
77 31.3 25.6 38.4

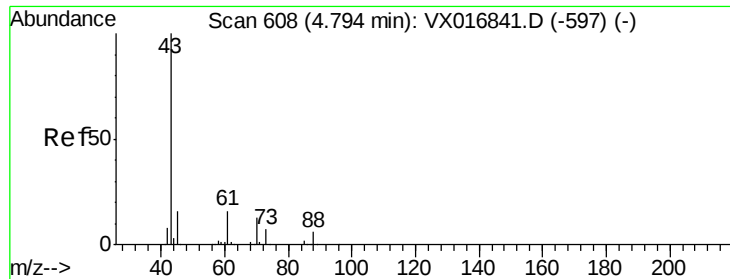


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

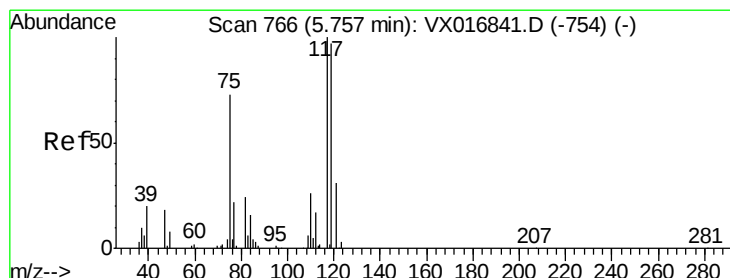
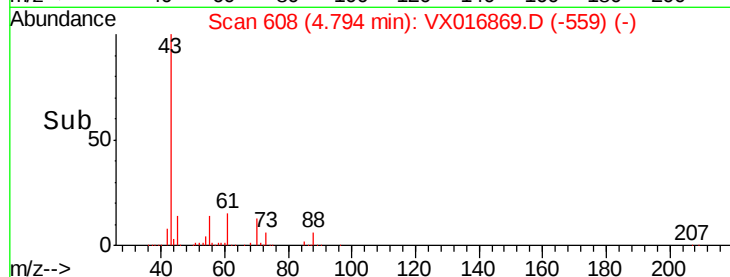
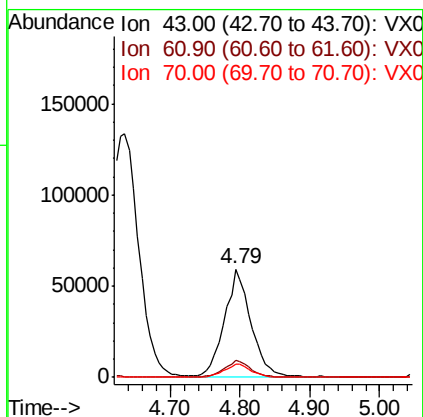
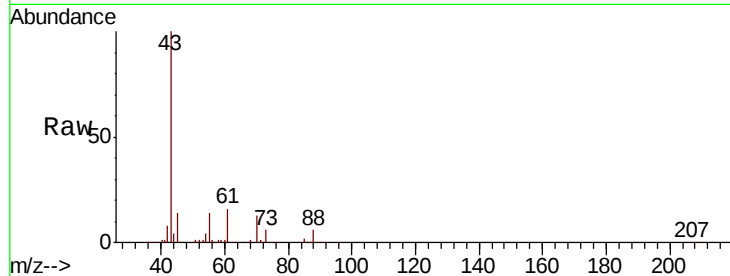




#37  
Ethyl Acetate  
Concen: 54.900 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

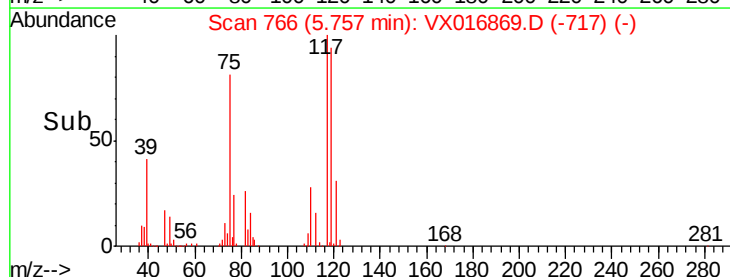
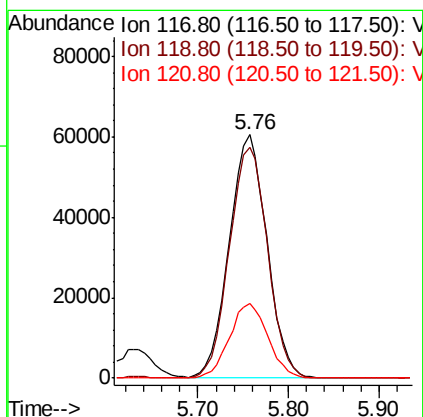
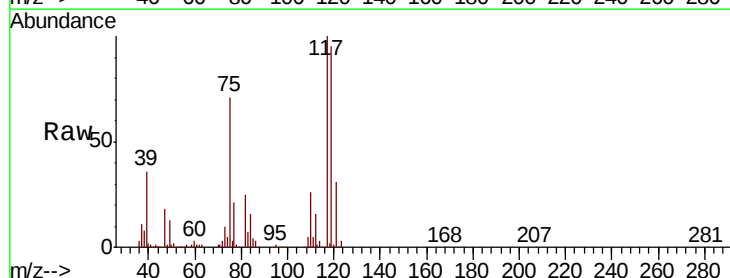
Instrument :  
MSVOA\_X  
ClientSampled :

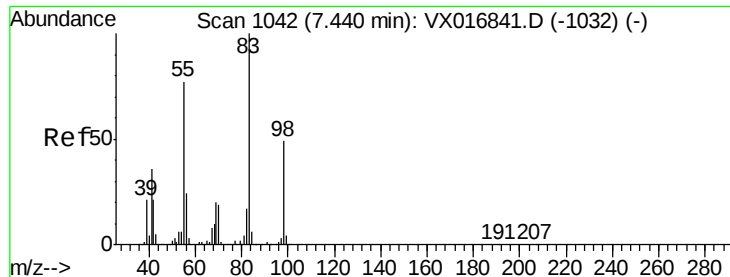
Tot Ion: 43 Resp: 157008  
Ion Ratio Lower Upper  
43 100  
61 15.5 12.2 18.2  
70 12.9 10.5 15.7



#38  
Carbon Tetrachloride  
Concen: 48.149 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 117 Resp: 174868  
Ion Ratio Lower Upper  
117 100  
119 94.6 77.4 116.2  
121 30.7 24.7 37.1

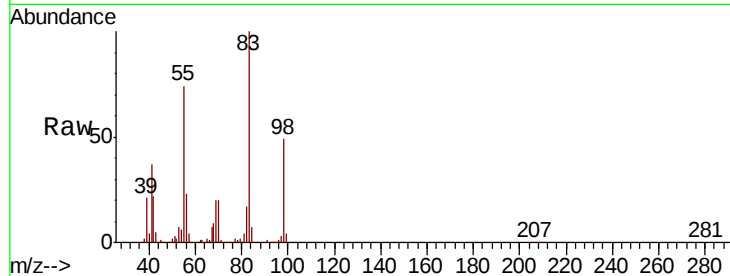




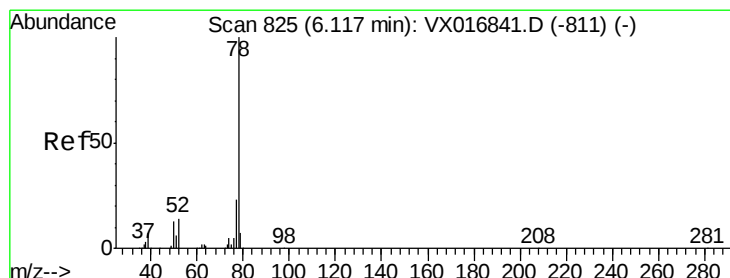
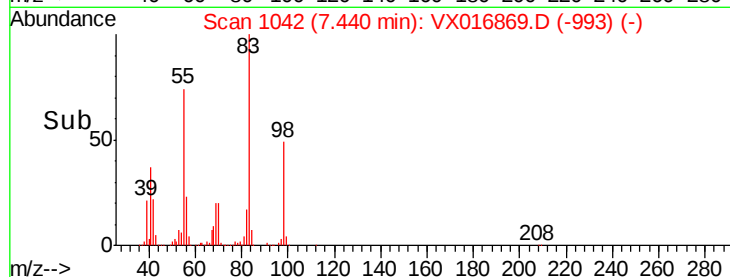
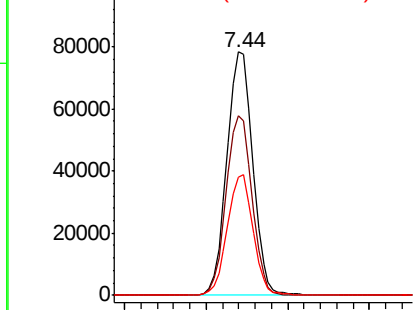
#39  
Methvlcvclohexane  
Concen: 45.526 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 171341  
Ion Ratio Lower Upper  
83 100  
55 73.6 61.7 92.5  
98 48.8 39.0 58.6

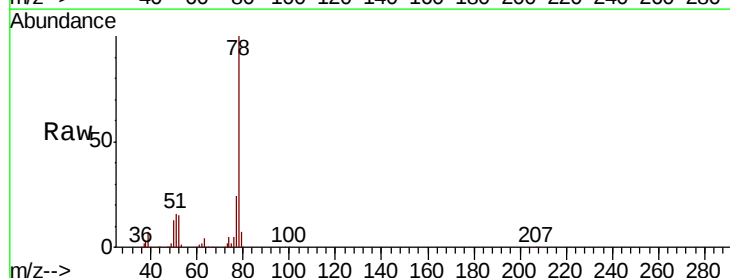


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

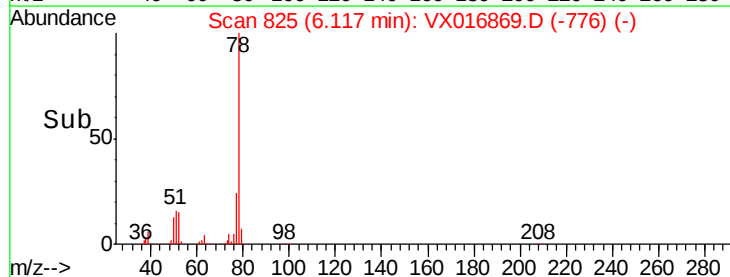
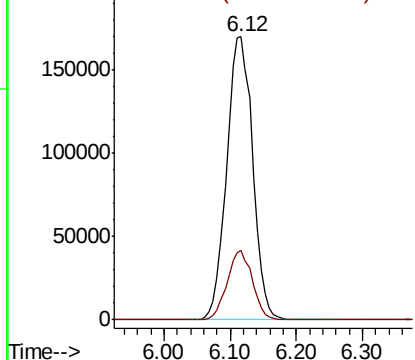


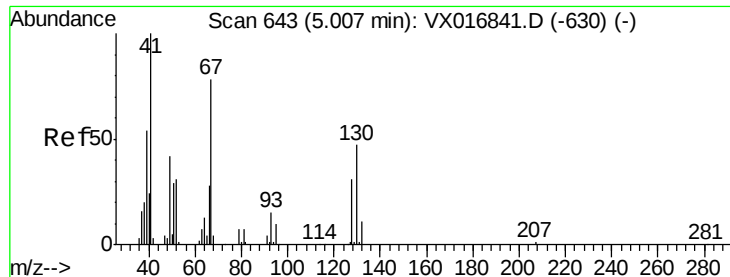
#40  
Benzene  
Concen: 47.495 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 78 Resp: 461279  
Ion Ratio Lower Upper  
78 100  
77 24.4 18.6 27.8



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





#41

Methacrylonitrile

Concen: 60.690 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampled :

Tot Ion: 41 Resp: 94228

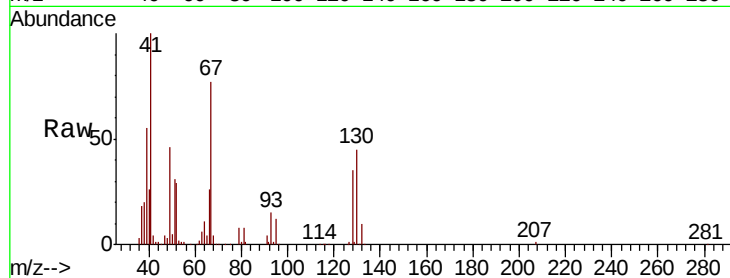
Ion Ratio Lower Upper

41 100

39 55.0 42.6 64.0

67 79.9 64.2 96.2

52 30.9 25.6 38.4

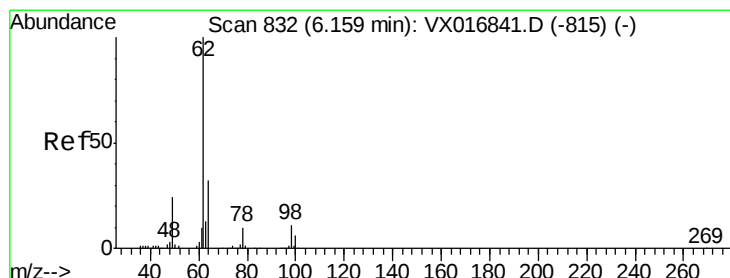
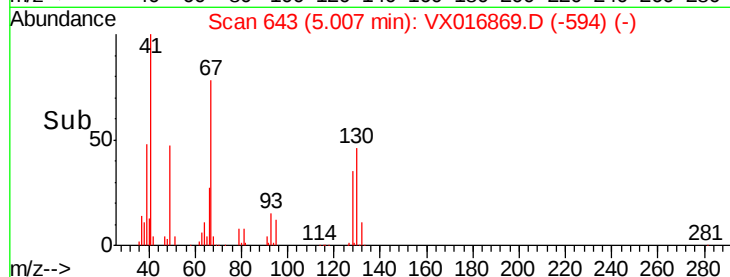
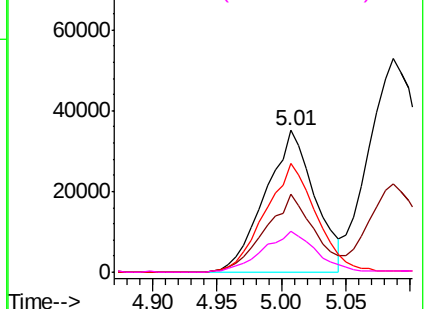


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 48.024 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX016869.D

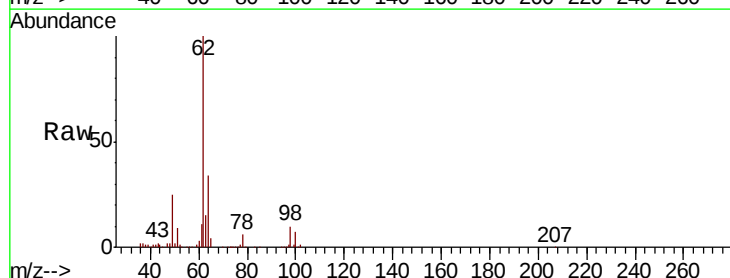
Acq: 19 Jun 2020 03:41

Tgt Ion: 62 Resp: 165975

Ion Ratio Lower Upper

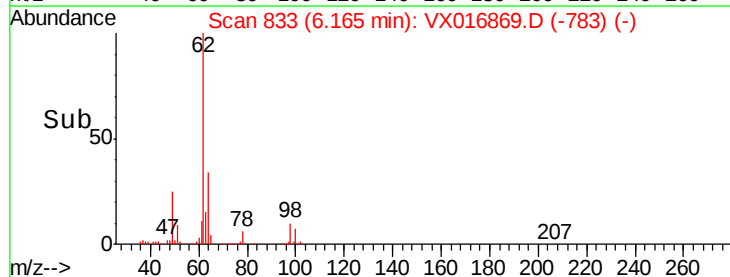
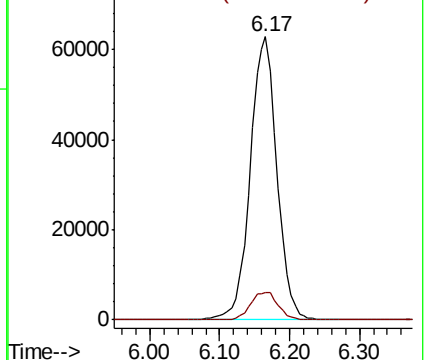
62 100

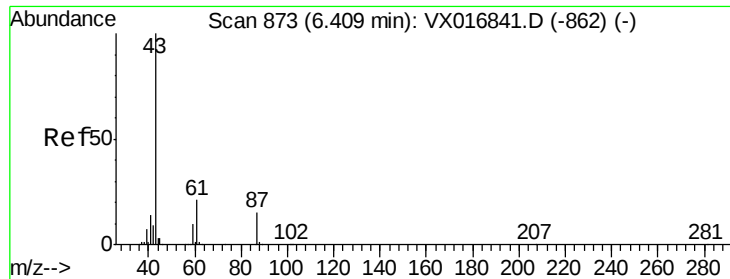
98 10.0 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



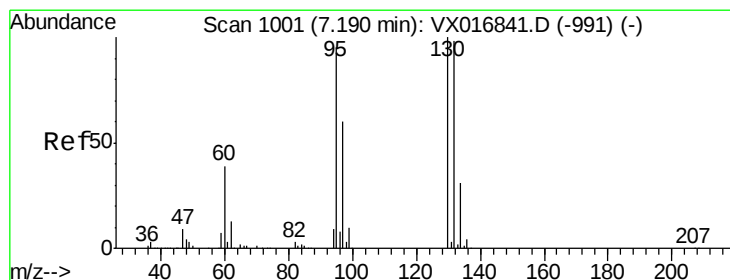
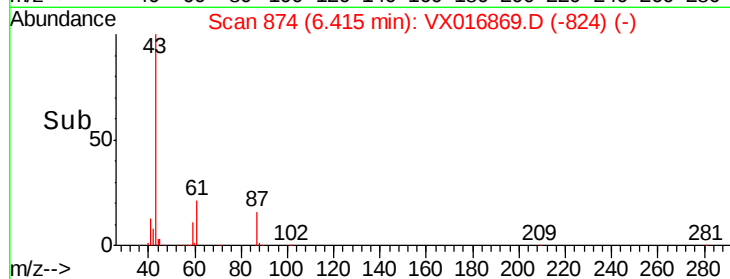
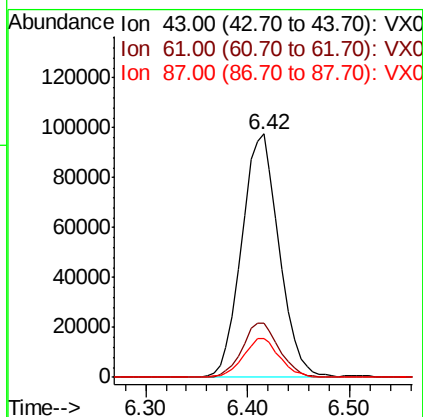
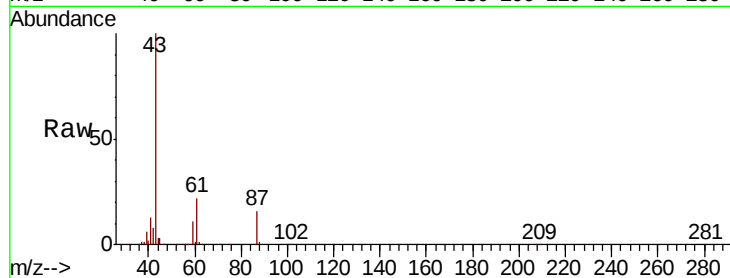


#43

Isopropyl Acetate  
 Concen: 49.546 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. 0.01 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :

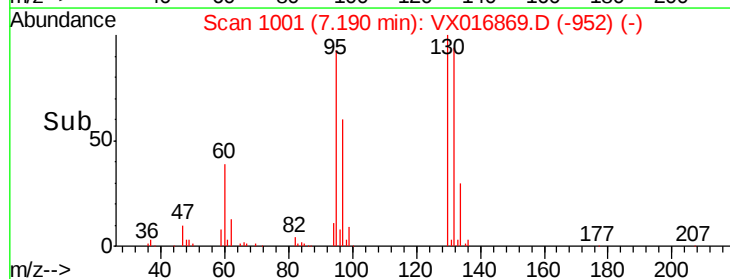
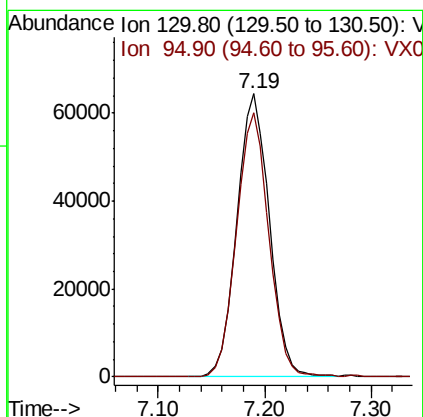
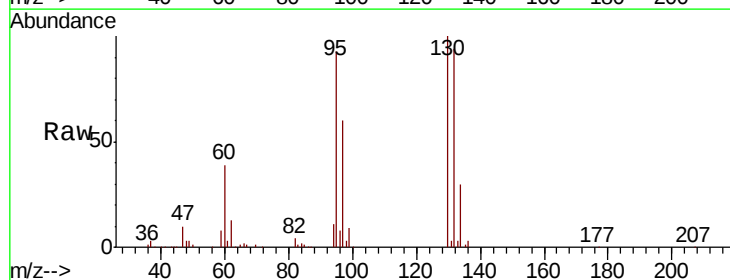
Tot Ion: 43 Resp: 247439  
 Ion Ratio Lower Upper  
 43 100  
 61 22.1 17.9 26.9  
 87 15.8 12.4 18.6

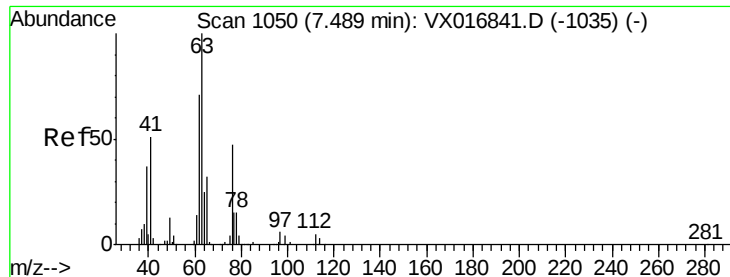


#44

Trichloroethene  
 Concen: 46.480 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

Tgt Ion: 130 Resp: 138251  
 Ion Ratio Lower Upper  
 130 100  
 95 93.2 0.0 190.8

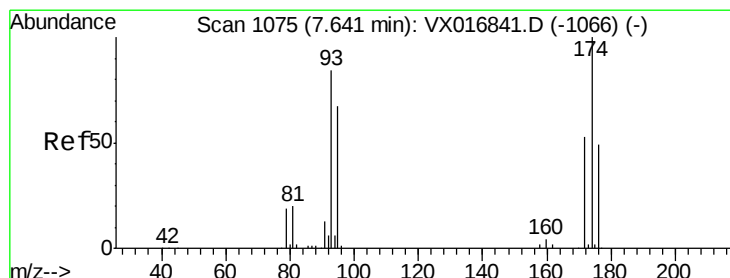
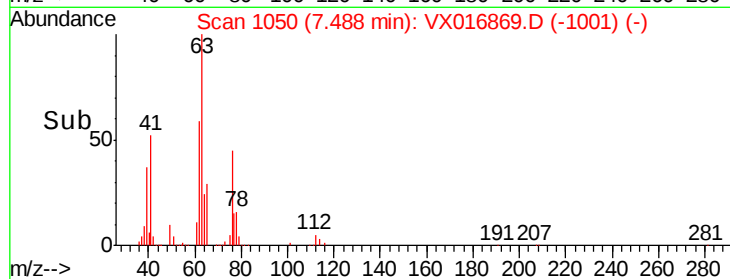
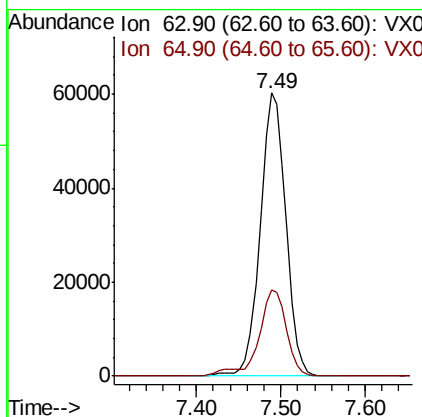
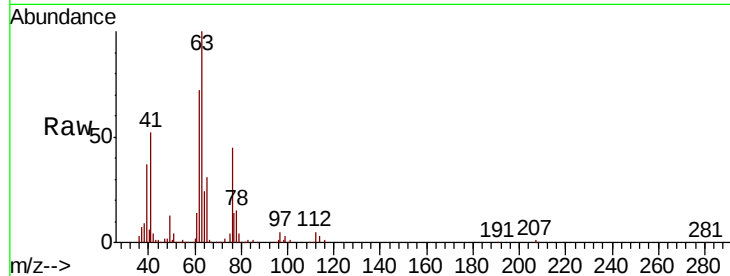




#45  
 1,2-Dichloropropane  
 Concen: 51.665 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

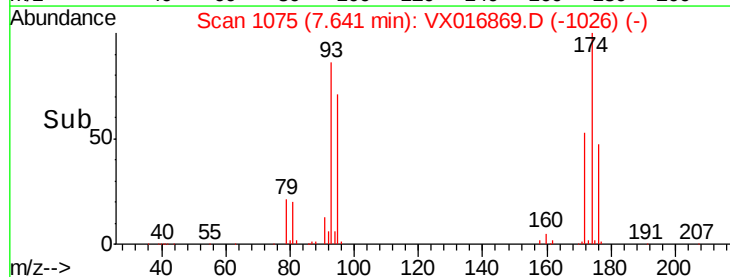
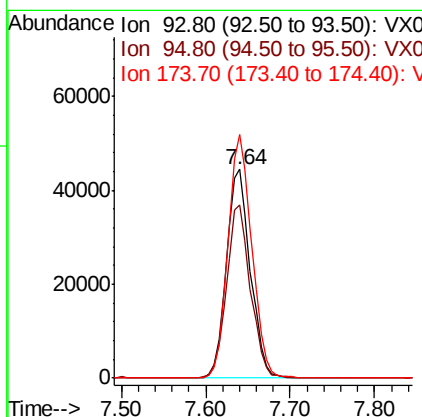
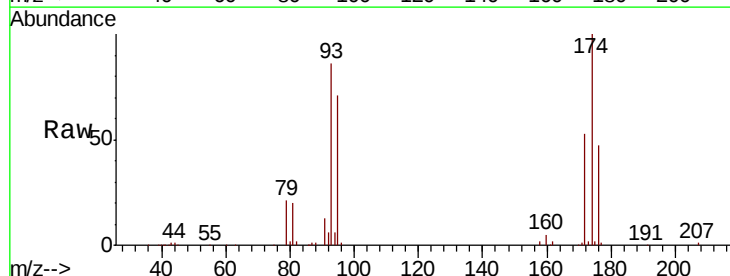
Instrument :  
 MSVOA\_X  
 ClientSampleId :

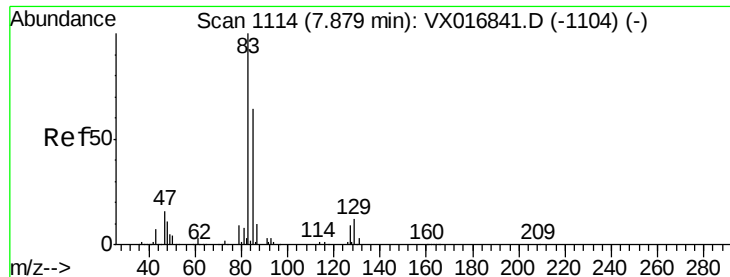
Tot Ion: 63 Resp: 126143  
 Ion Ratio Lower Upper  
 63 100  
 65 30.7 25.8 38.8



#46  
 Dibromomethane  
 Concen: 52.049 ug/l  
 RT: 7.64 min Scan# 1075  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

Tgt Ion: 93 Resp: 86180  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 65.7 98.5  
 174 116.0 92.8 139.2





#47

Bromodichloromethane

Concen: 59.358 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

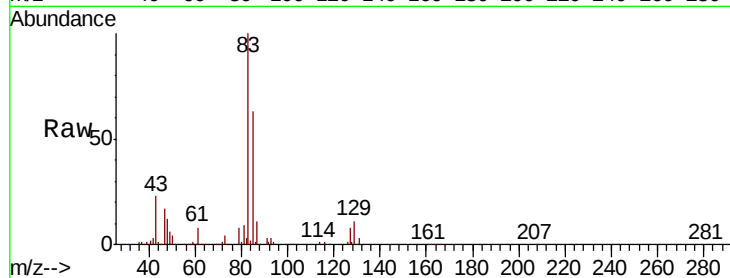
Tot Ion: 83 Resp: 209027

Ion Ratio Lower Upper

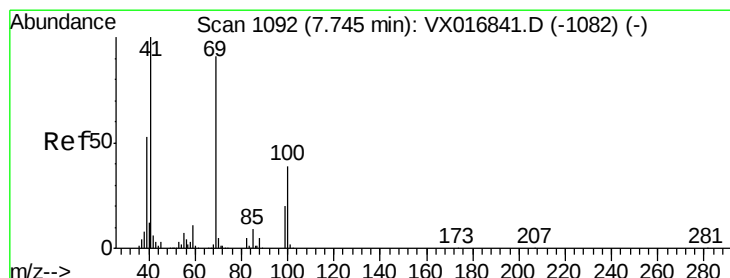
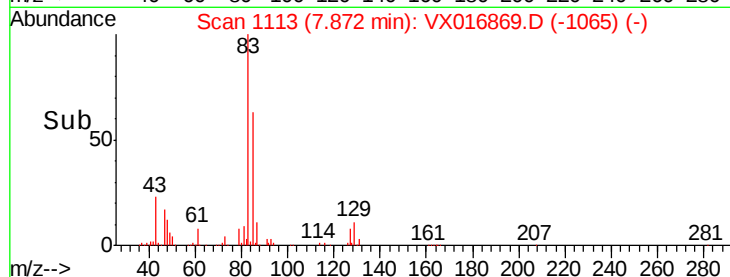
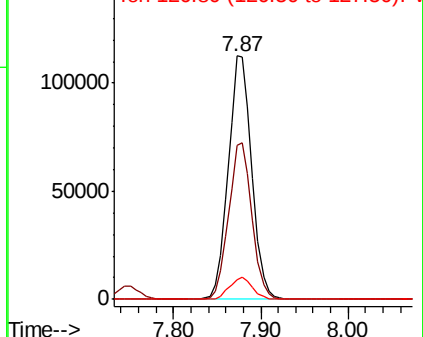
83 100

85 63.3 50.9 76.3

127 8.0 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): V



#48

Methyl methacrylate

Concen: 58.382 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

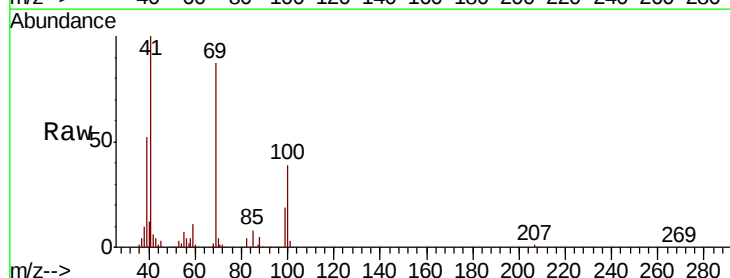
Tgt Ion: 41 Resp: 137297

Ion Ratio Lower Upper

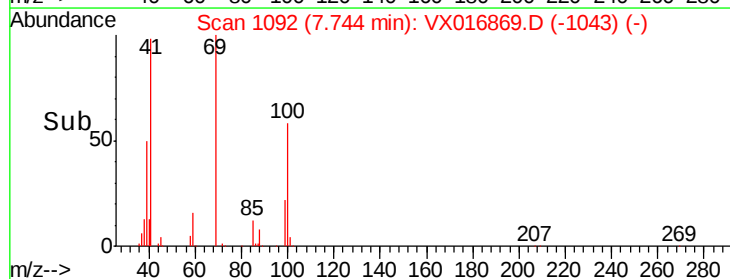
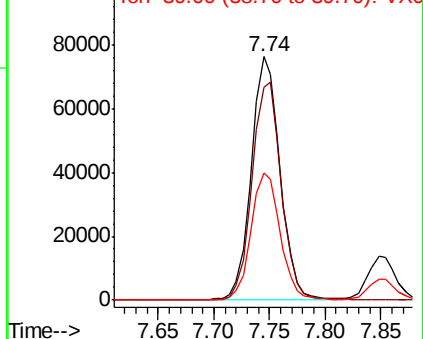
41 100

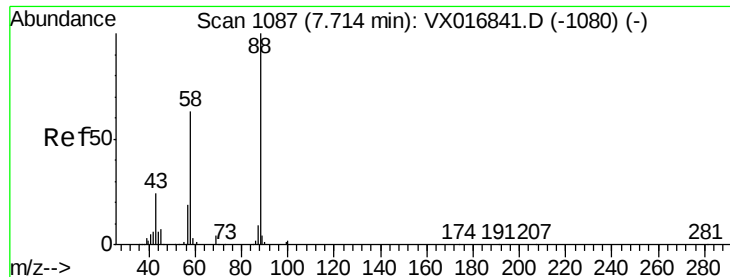
69 91.7 73.3 109.9

39 52.7 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: 1156.807 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

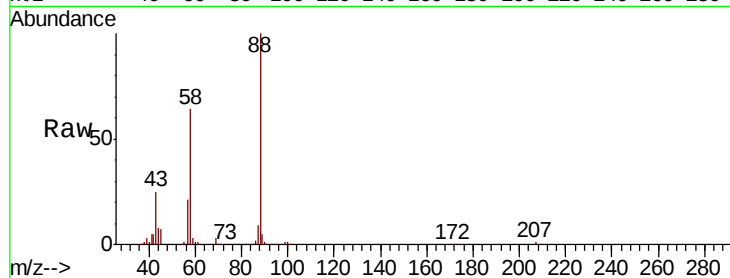
Tot Ion: 88 Resp: 60898

Ion Ratio Lower Upper

88 100

43 29.5 22.7 34.1

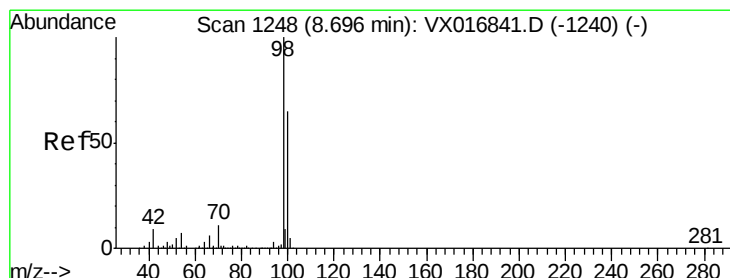
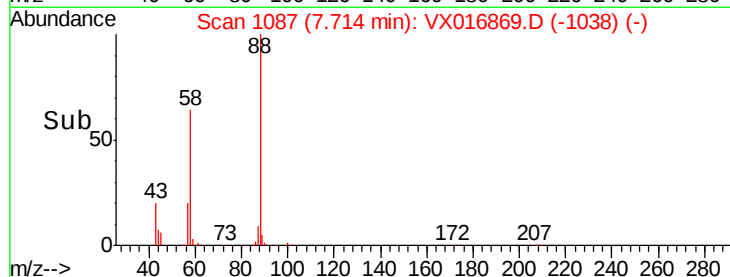
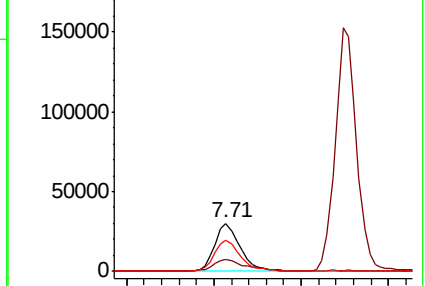
58 66.8 53.1 79.7



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: 47.263 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016869.D

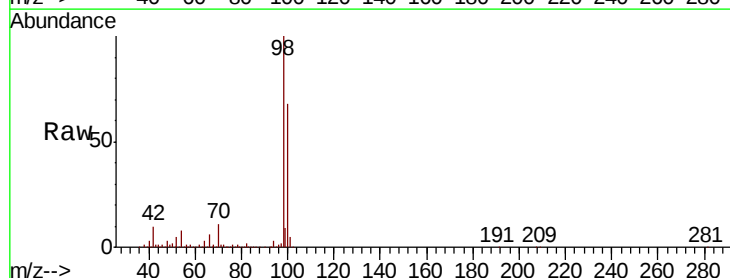
Acq: 19 Jun 2020 03:41

Tgt Ion: 98 Resp: 424043

Ion Ratio Lower Upper

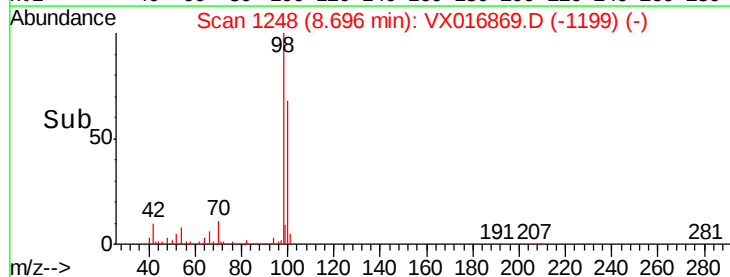
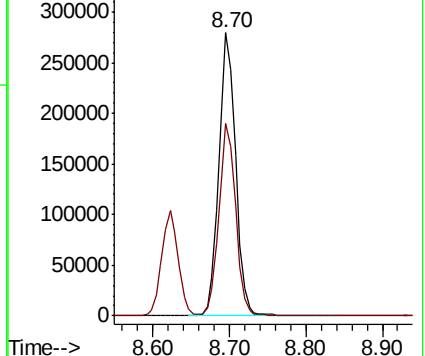
98 100

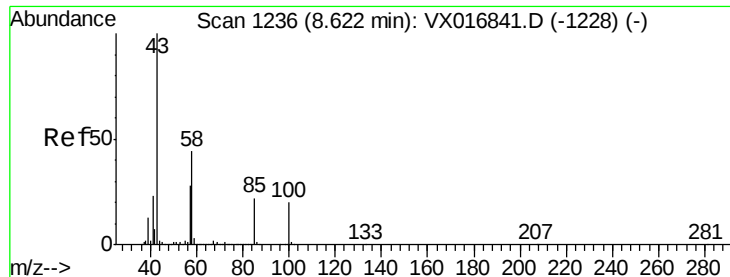
100 68.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 268.871 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

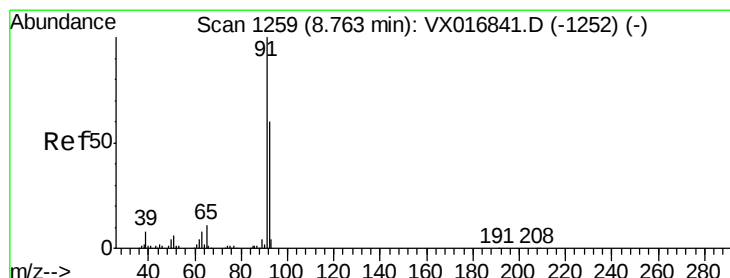
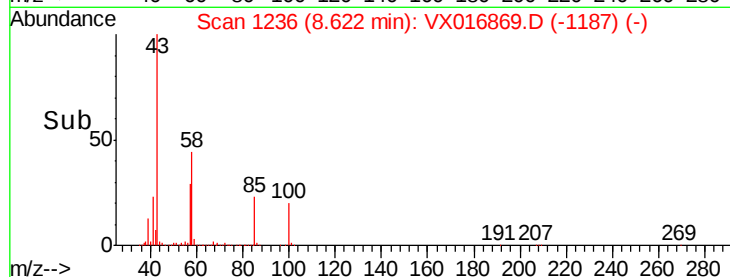
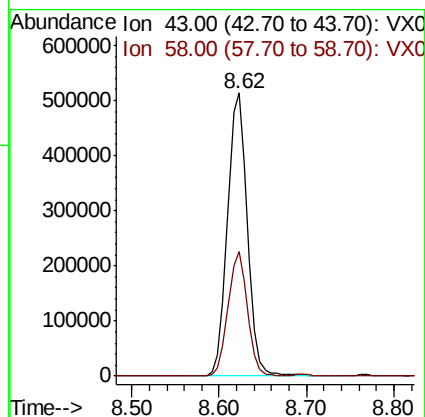
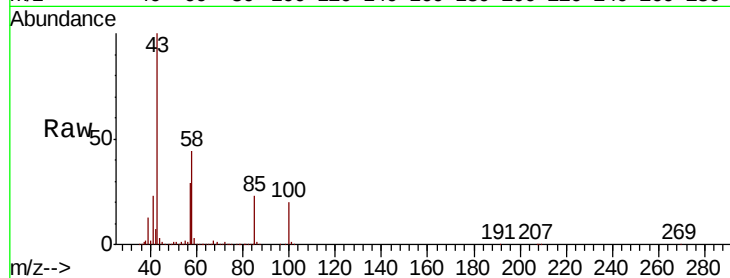
ClientSampleId :

Tot Ion: 43 Resp: 807634

Ion Ratio Lower Upper

43 100

58 43.0 34.3 51.5



#52

Toluene

Concen: 48.455 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX016869.D

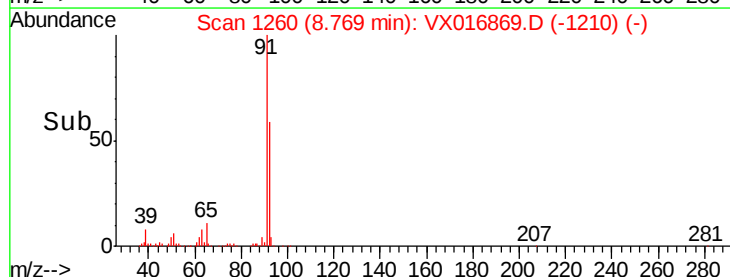
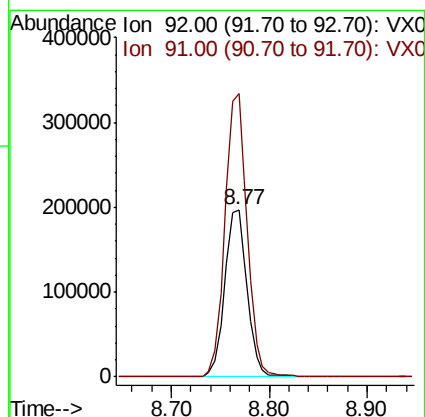
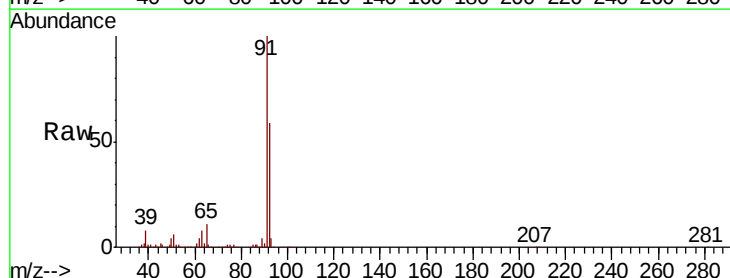
Acq: 19 Jun 2020 03:41

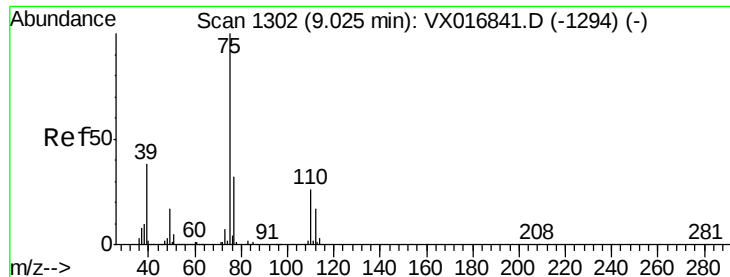
Tgt Ion: 92 Resp: 312195

Ion Ratio Lower Upper

92 100

91 168.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.986 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

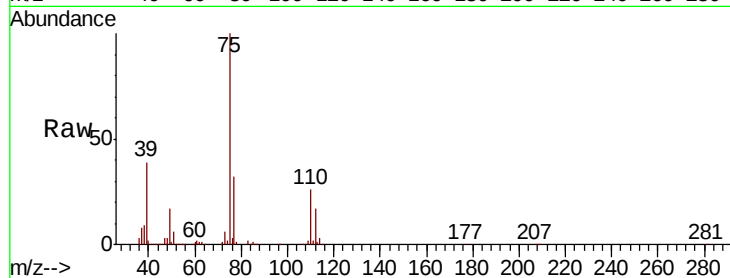
ClientSampleId :

Tot Ion: 75 Resp: 212872

Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

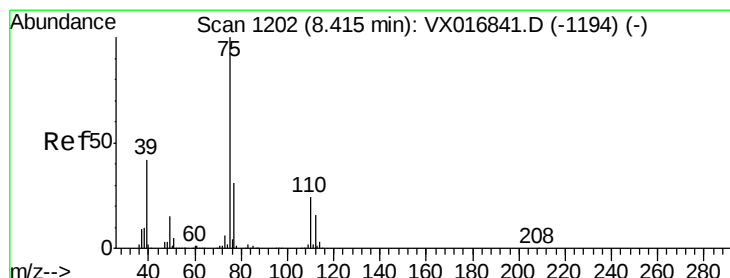
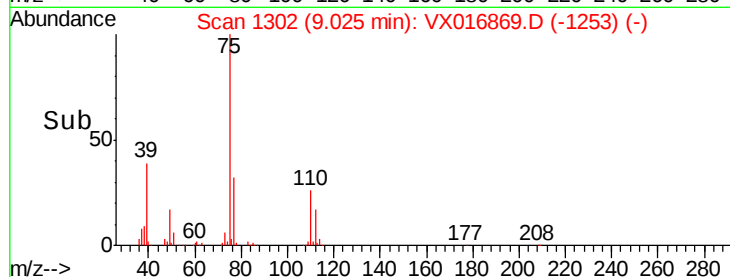
150000

100000

50000

0

Time--> 8.90 9.00 9.10 9.20



#54

cis-1,3-Dichloropropene

Concen: 53.091 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

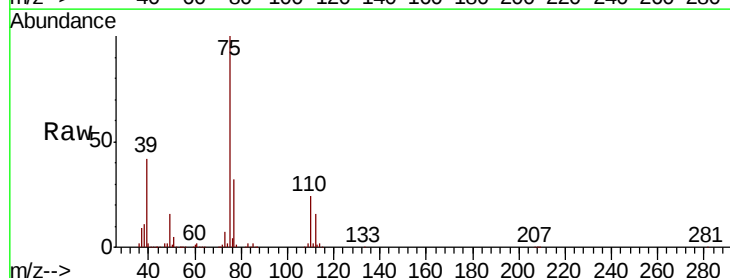
Tgt Ion: 75 Resp: 219882

Ion Ratio Lower Upper

75 100

77 32.0 24.9 37.3

39 42.4 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

8.42

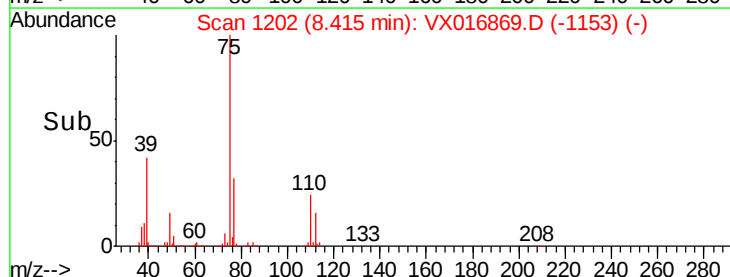
150000

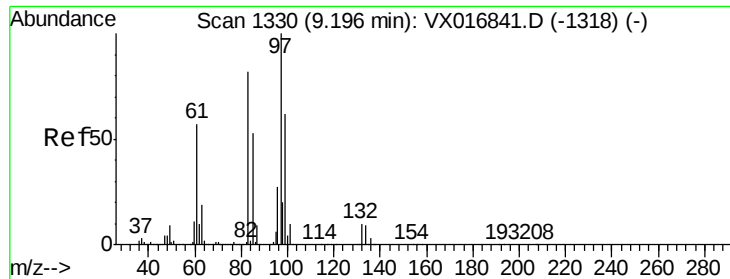
100000

50000

0

Time--> 8.30 8.40 8.50

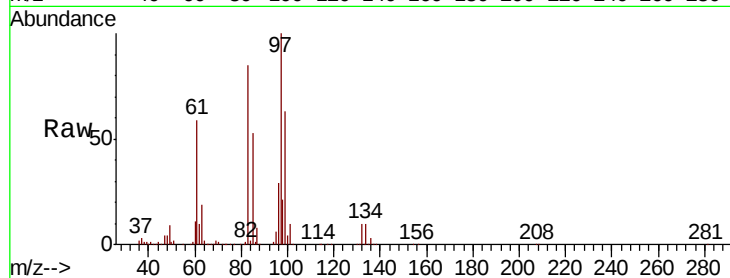




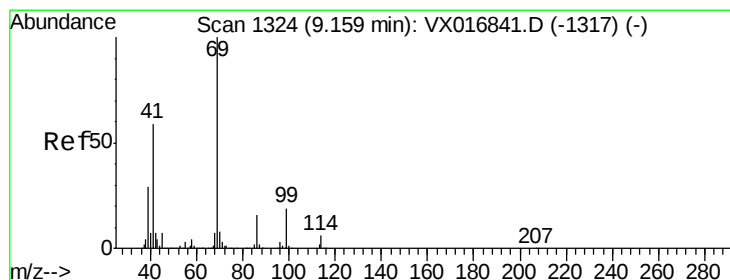
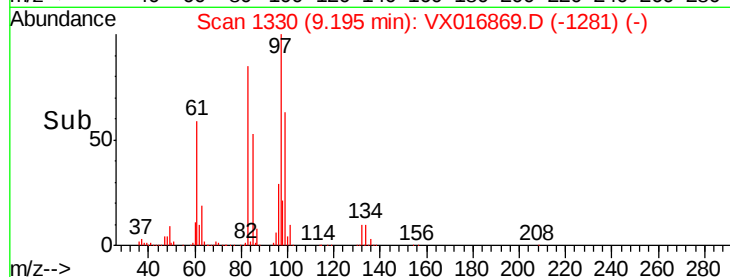
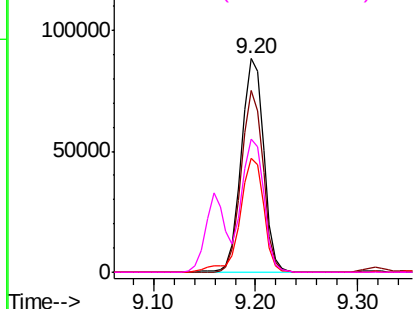
#55  
 1,1,2-Trichloroethane  
 Concen: 55.320 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

Instrument :  
 MSVOA\_X  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 134573 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.9  | 65.5  | 98.3   |
| 85       | 53.4  | 42.6  | 63.8   |
| 99       | 62.5  | 49.4  | 74.0   |

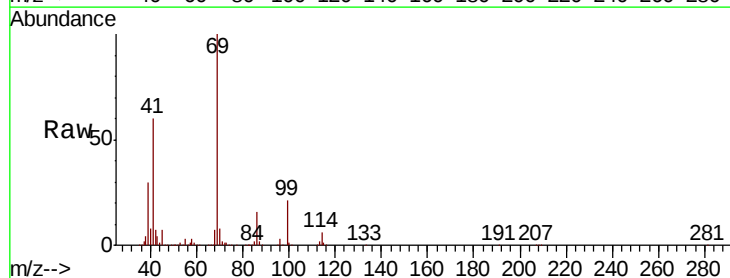


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

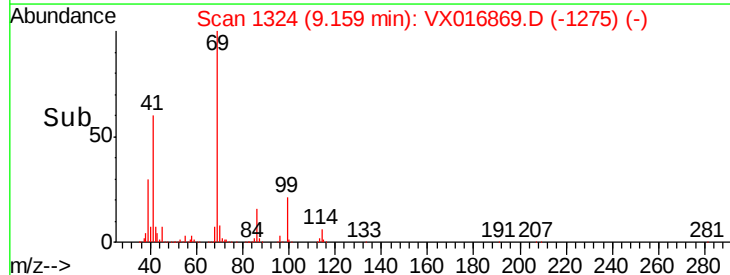
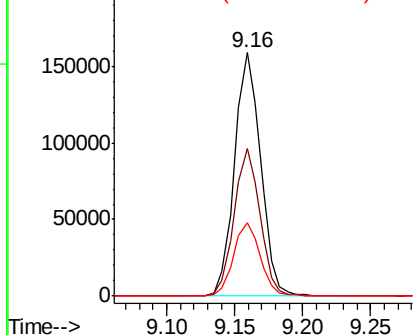


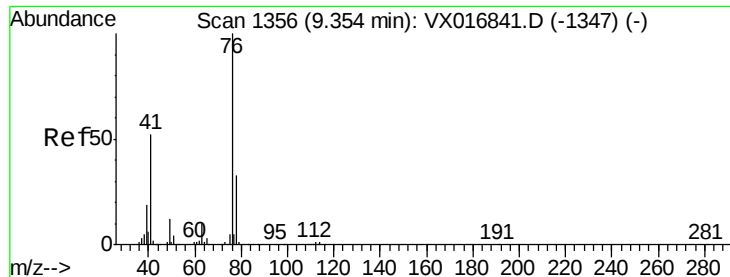
#56  
 Ethyl methacrylate  
 Concen: 60.494 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 213035 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 60.0  | 47.9  | 71.9   |
| 39       | 30.7  | 24.2  | 36.4   |



Abundance Ion 69.00 (68.70 to 69.70): VX0  
 Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 52.542 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

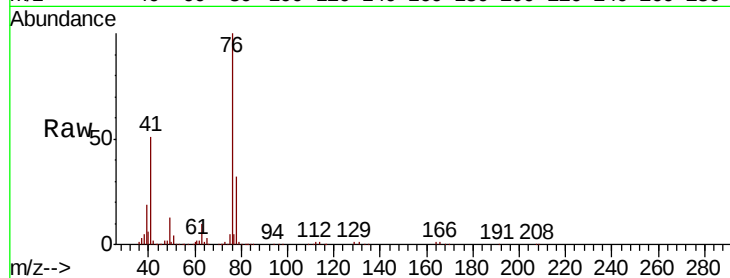
ClientSampleId :

Tot Ion: 76 Resp: 216679

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

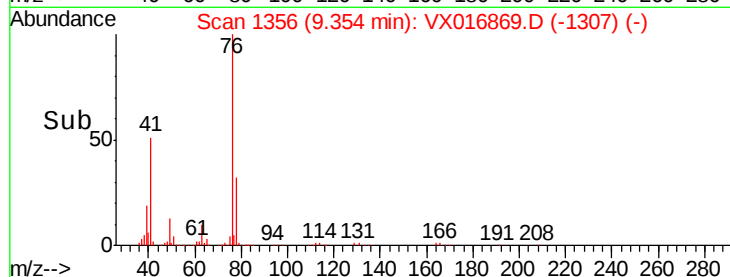
150000

100000

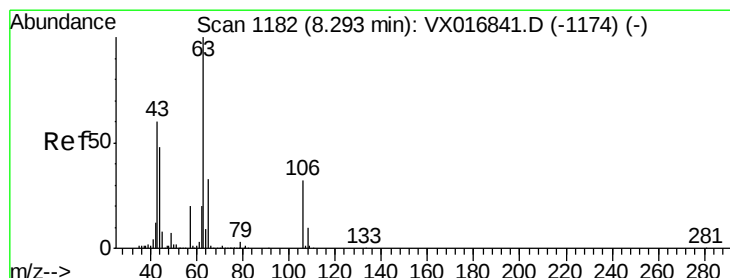
50000

0

9.25 9.30 9.35 9.40 9.45



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 8.23 min Scan# 1171

Delta R.T. -0.07 min

Lab File: VX016869.D

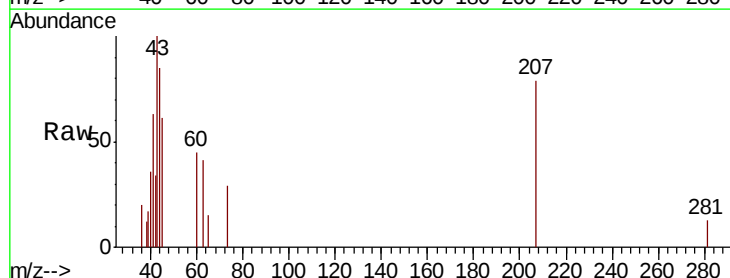
Acq: 19 Jun 2020 03:41

Tgt Ion: 63 Resp: 457

Ion Ratio Lower Upper

63 100

106 0.0 25.8 38.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

200

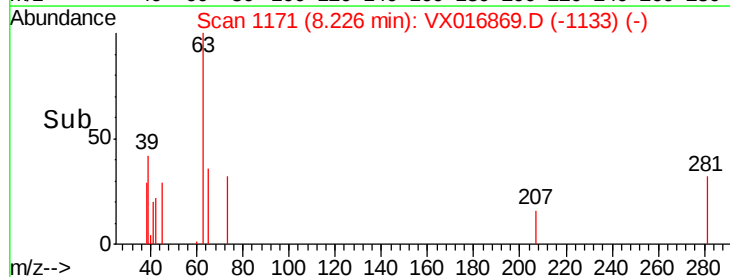
150

100

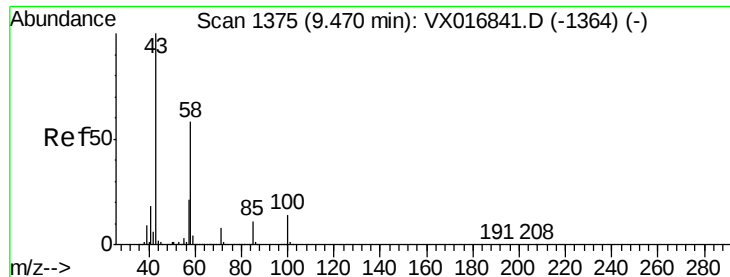
50

0

8.15 8.20 8.23 8.25 8.30



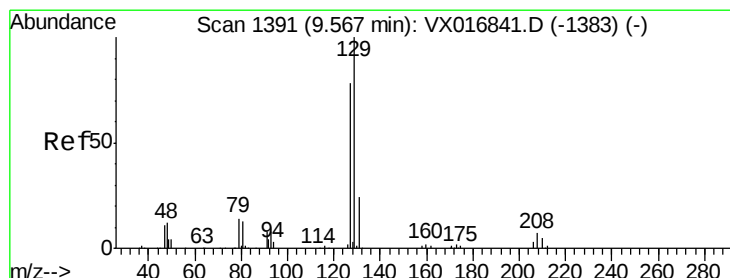
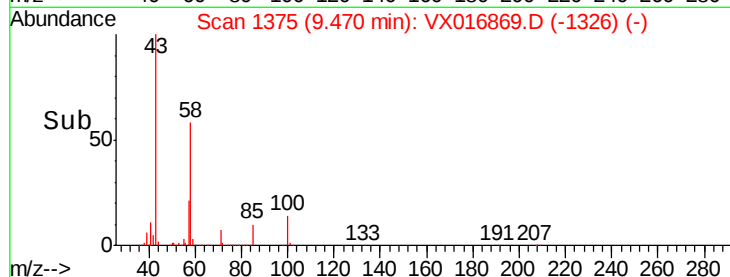
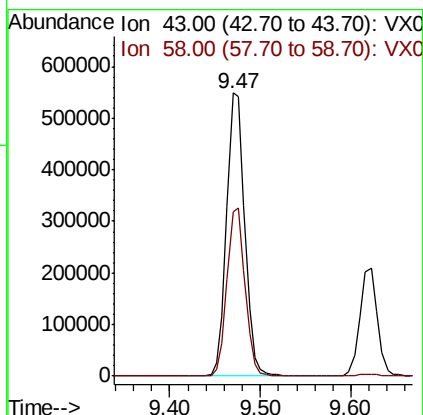
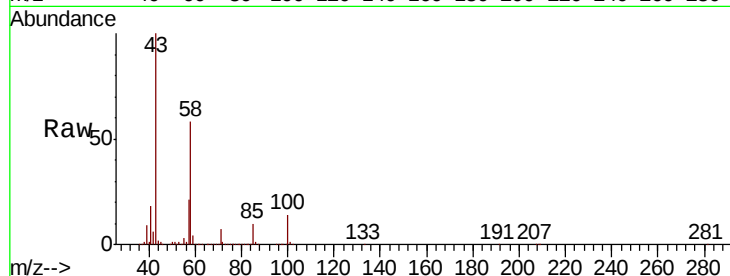
Time-->



#59  
2-Hexanone  
Concen: 363.185 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. 0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

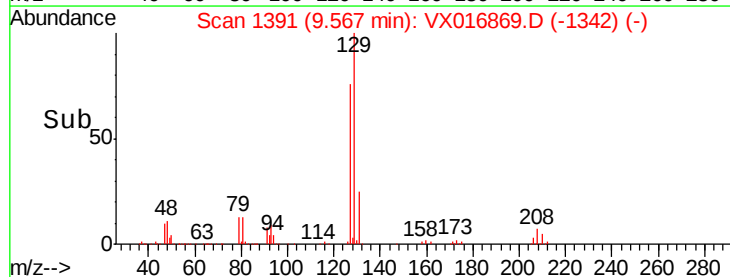
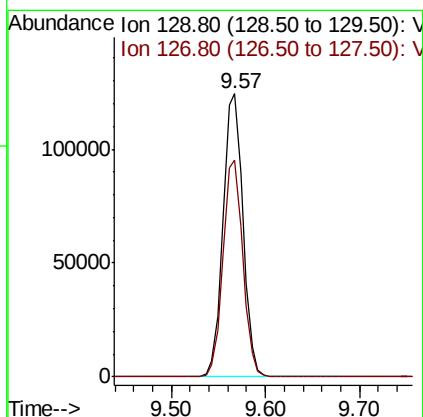
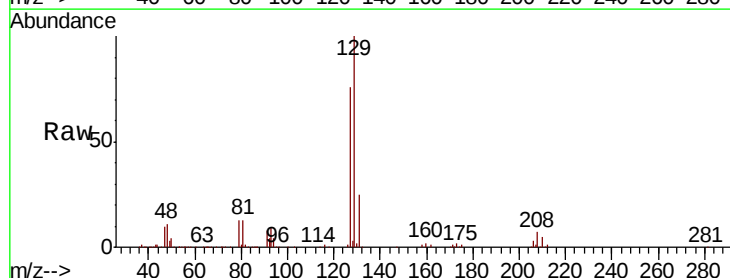
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 765434  
Ion Ratio Lower Upper  
43 100  
58 59.2 29.8 89.4



#60  
Dibromochloromethane  
Concen: 62.490 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 129 Resp: 182361  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 61.571 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

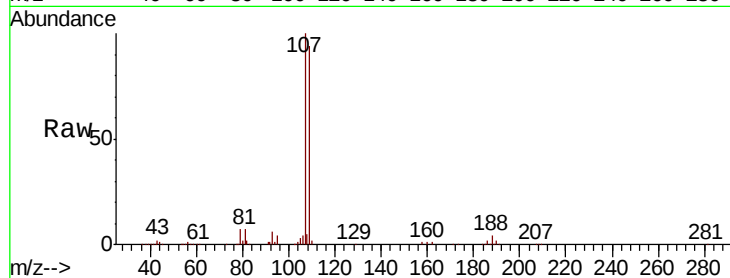
ClientSampleId :

Tot Ion:107 Resp: 162545

Ion Ratio Lower Upper

107 100

109 93.7 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

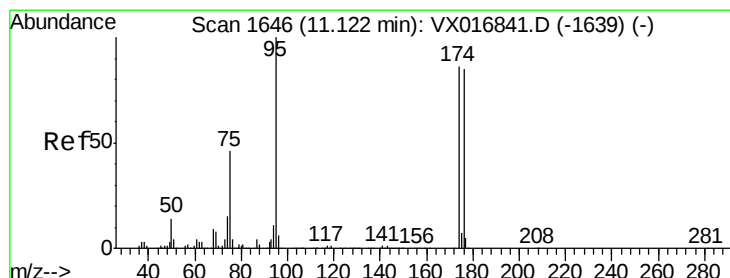
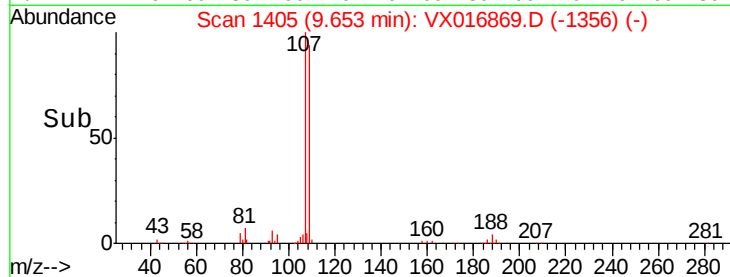
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.046 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

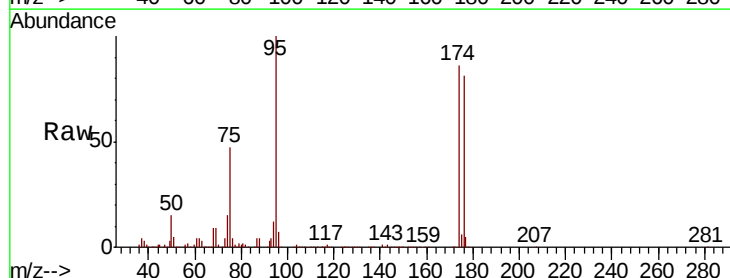
Tgt Ion: 95 Resp: 161722

Ion Ratio Lower Upper

95 100

174 86.0 0.0 174.2

176 83.4 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

11.12

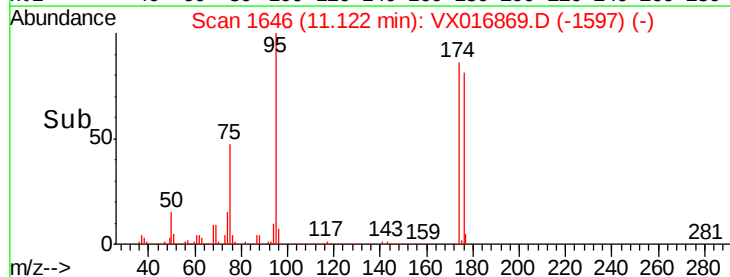
150000

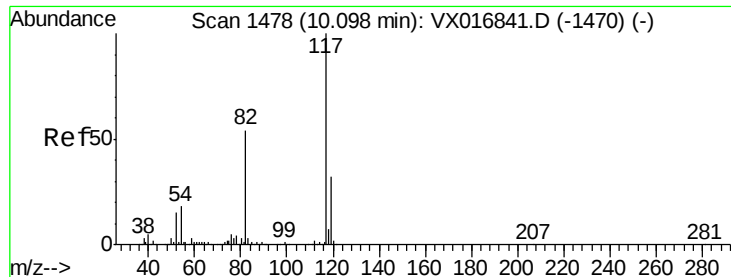
100000

50000

0

Time-->

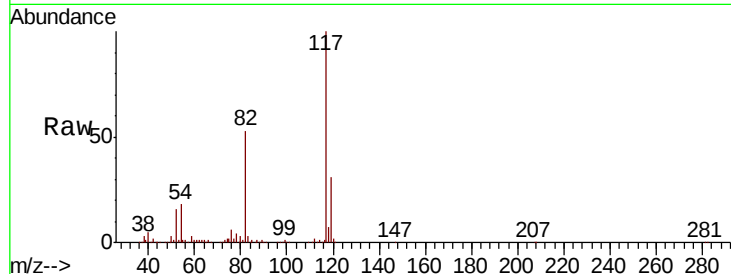




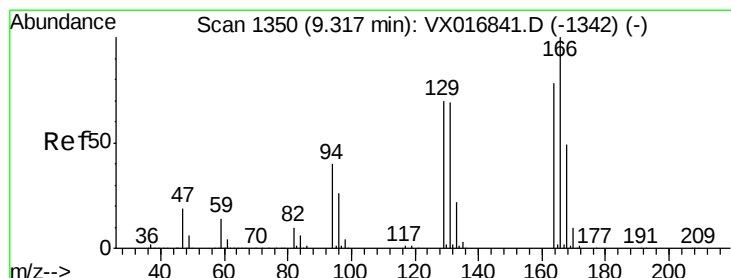
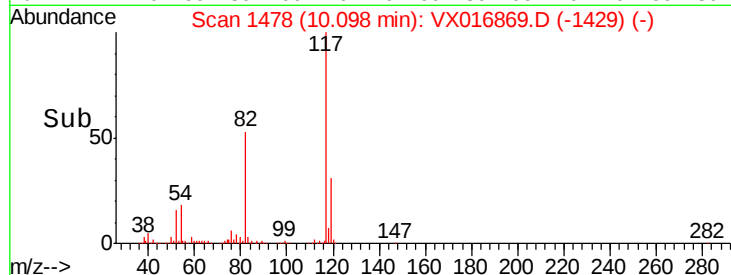
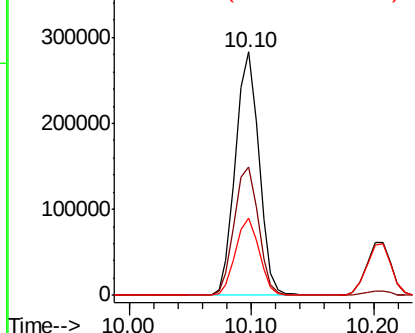
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:117 Resp: 377246  
Ion Ratio Lower Upper  
117 100  
82 53.0 43.4 65.0  
119 31.5 25.7 38.5

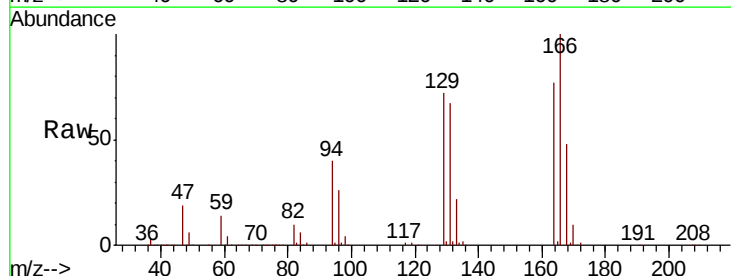


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

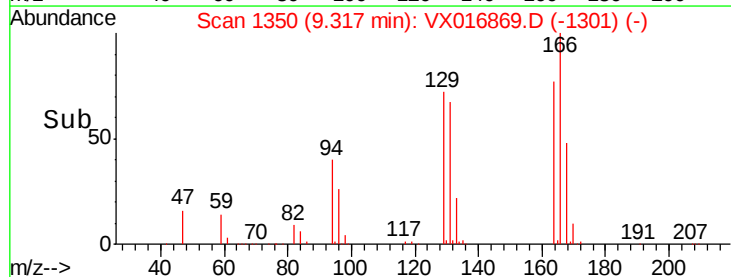
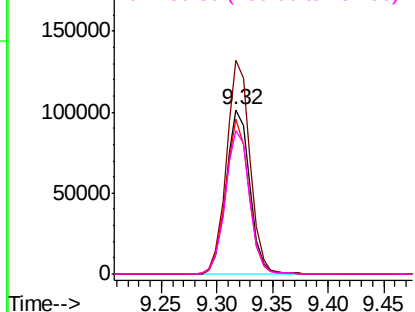


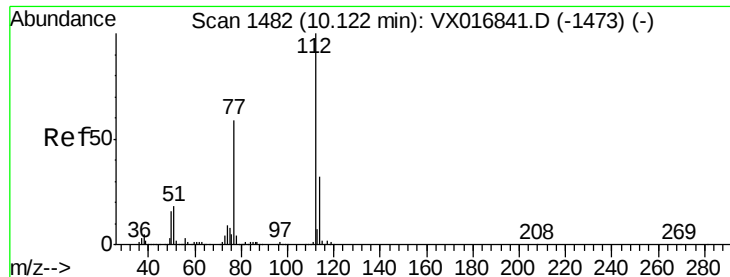
#64  
Tetrachloroethene  
Concen: 42.648 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion:164 Resp: 148984  
Ion Ratio Lower Upper  
164 100  
166 130.0 102.6 153.8  
129 94.2 72.2 108.2  
131 87.1 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: 46.686 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

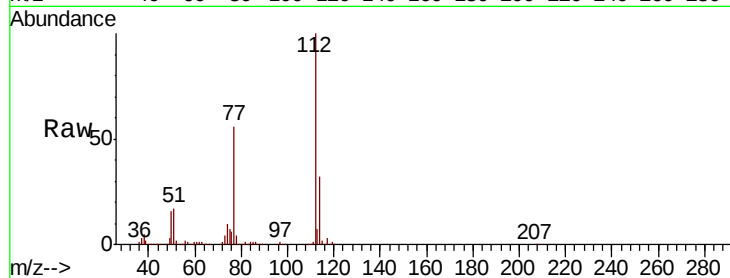
ClientSampleId :

Tot Ion:112 Resp: 356641

Ion Ratio Lower Upper

112 100

114 31.9 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

250000

200000

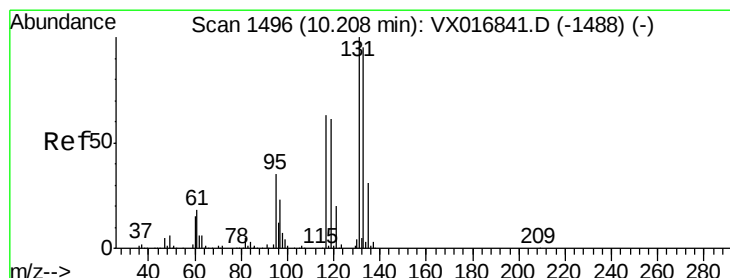
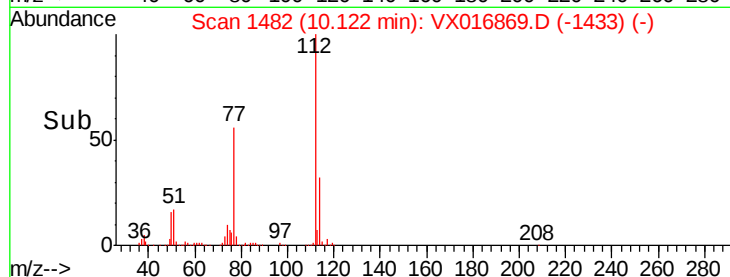
150000

100000

50000

0

Time--> 10.00 10.10 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 45.565 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

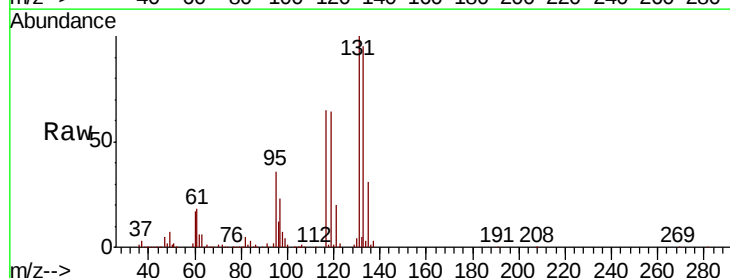
Tgt Ion:131 Resp: 134902

Ion Ratio Lower Upper

131 100

133 94.7 47.7 143.1

119 62.6 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

10.21

120000

100000

80000

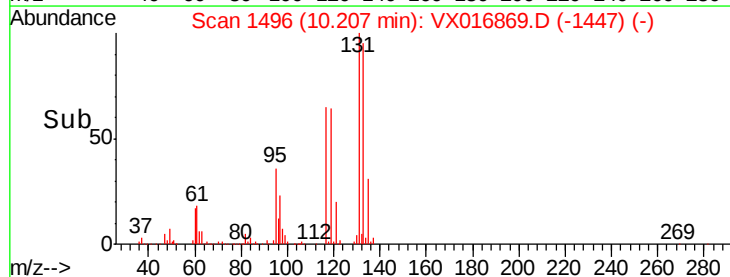
60000

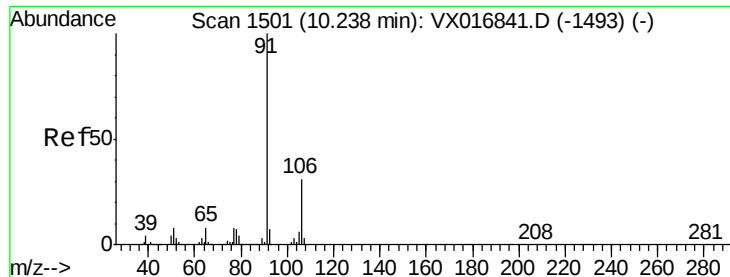
40000

20000

0

Time--> 10.20 10.30

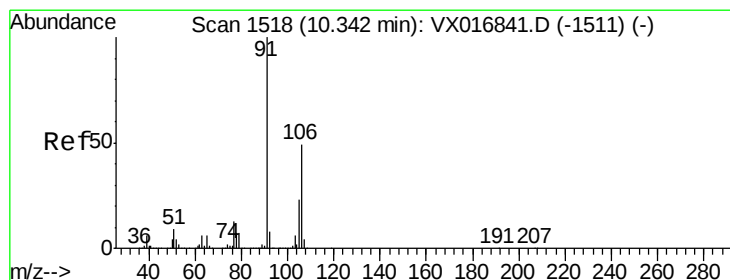
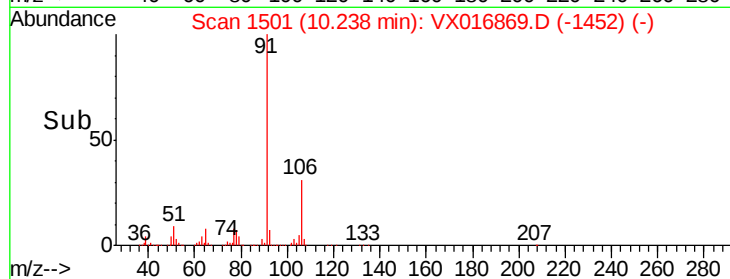
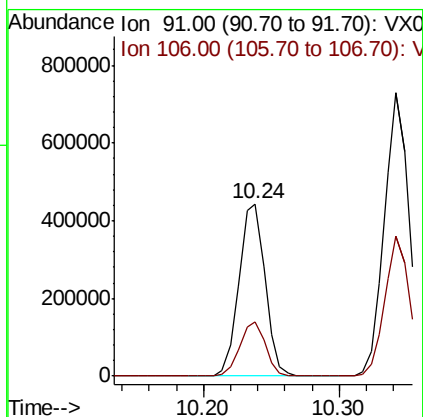
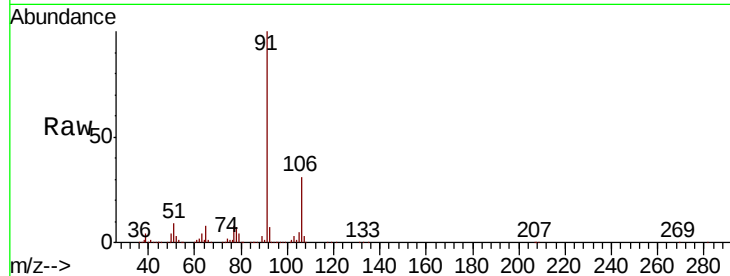




#67  
Ethyl Benzene  
Concen: 46.146 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

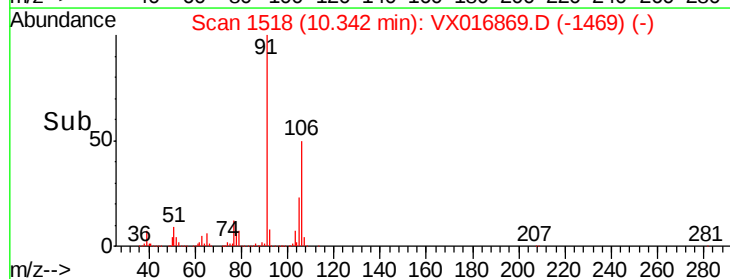
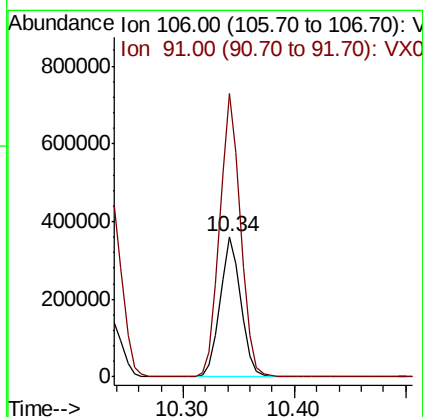
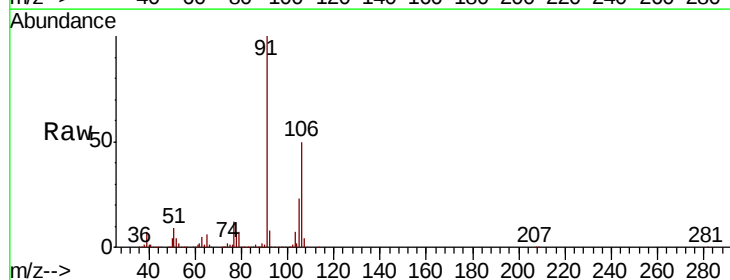
Instrument :  
MSVOA\_X  
ClientSampleId :

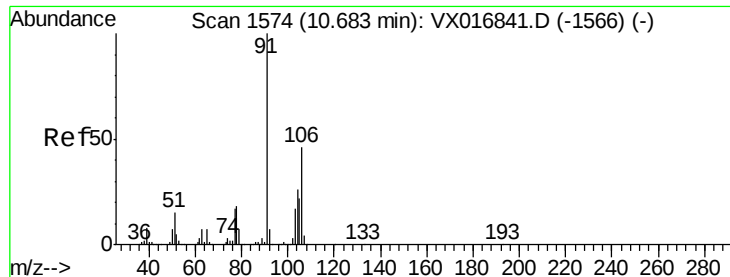
Tot Ion: 91 Resp: 594777  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.1 37.7



#68  
m/p-Xylenes  
Concen: 92.699 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 106 Resp: 464937  
Ion Ratio Lower Upper  
106 100  
91 202.5 161.5 242.3

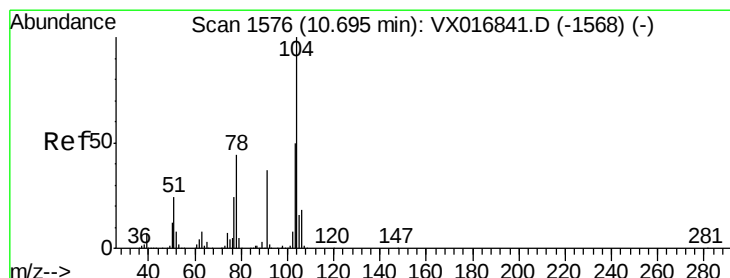
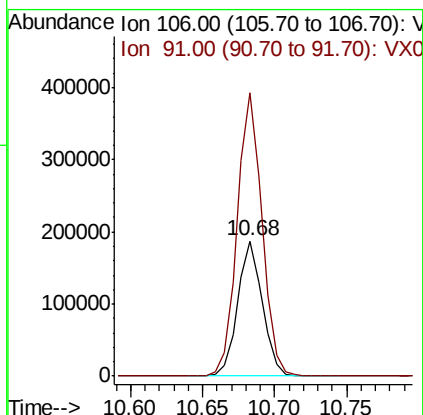
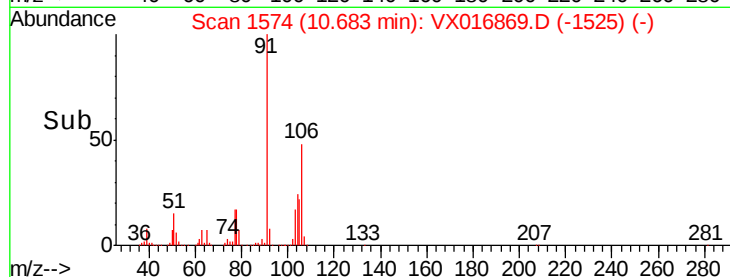
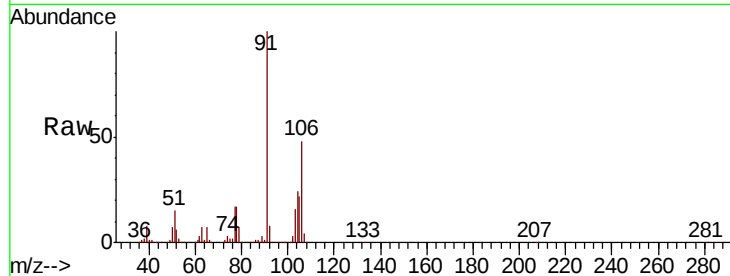




#69  
o-Xylene  
Concen: 47.995 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

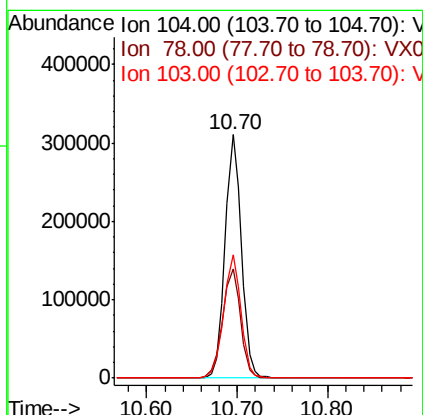
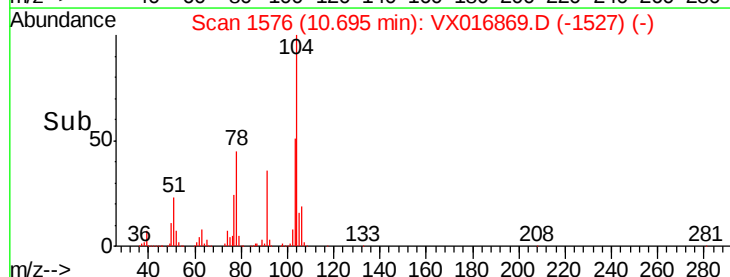
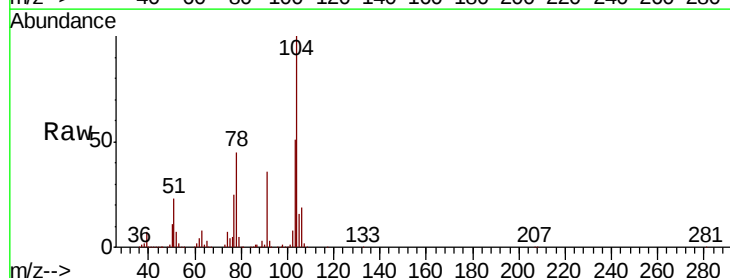
Instrument :  
MSVOA\_X  
ClientSampleId :

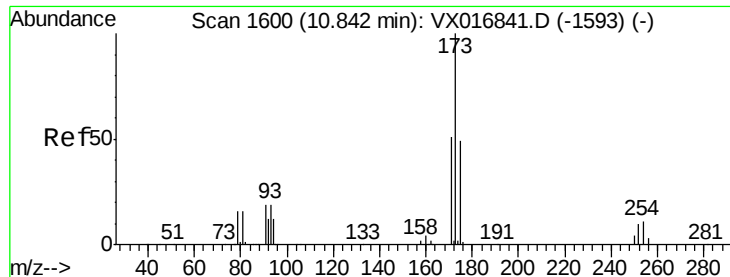
Tot Ion:106 Resp: 222585  
Ion Ratio Lower Upper  
106 100  
91 212.4 107.9 323.7



#70  
Styrene  
Concen: 49.547 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion:104 Resp: 390421  
Ion Ratio Lower Upper  
104 100  
78 49.4 39.6 59.4  
103 53.7 43.3 64.9





#71

Bromoform

Concen: 48.847 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

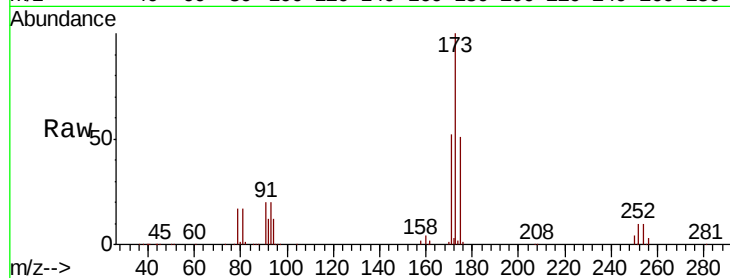
Tot Ion:173 Resp: 121587

Ion Ratio Lower Upper

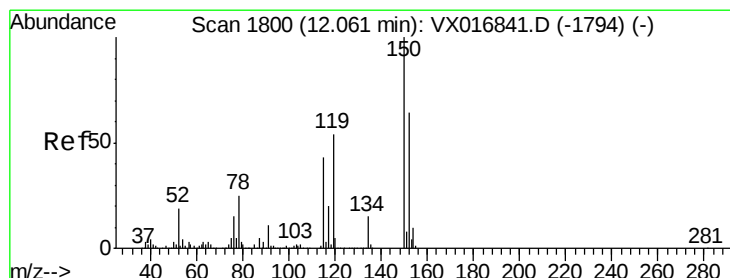
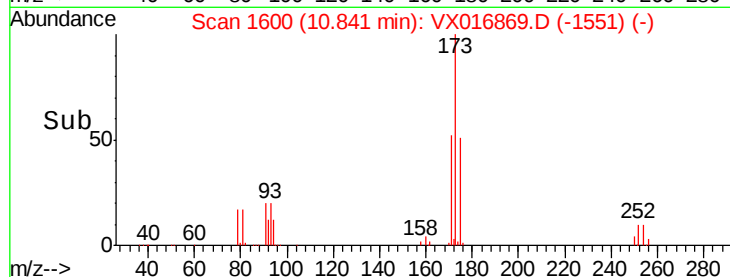
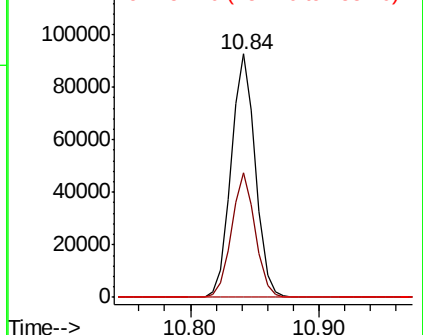
173 100

175 49.8 24.3 73.0

254 0.1 0.1 0.1



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

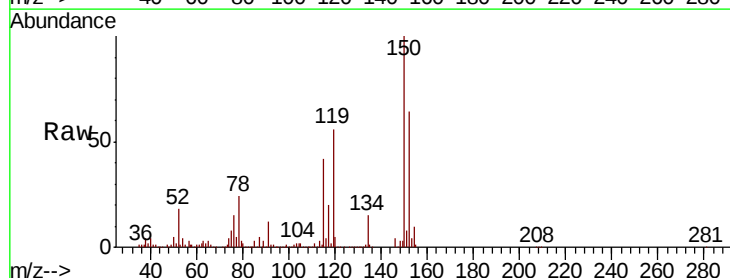
Tgt Ion:152 Resp: 170779

Ion Ratio Lower Upper

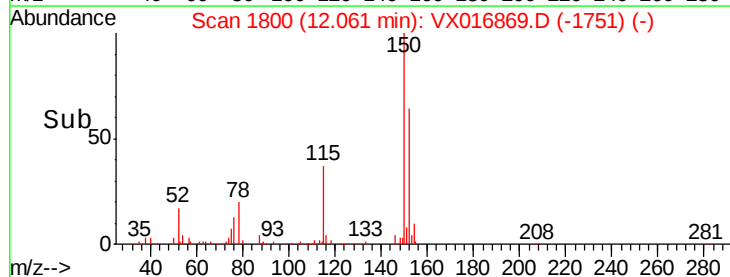
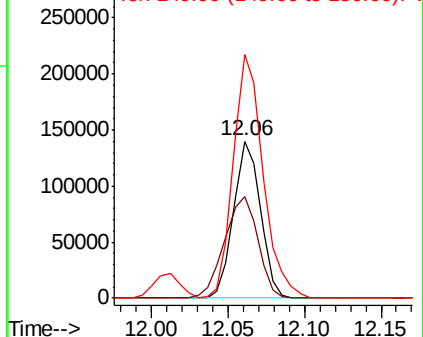
152 100

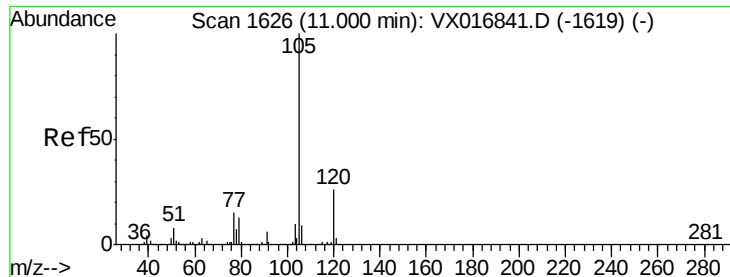
115 80.3 40.9 122.8

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: 51.858 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

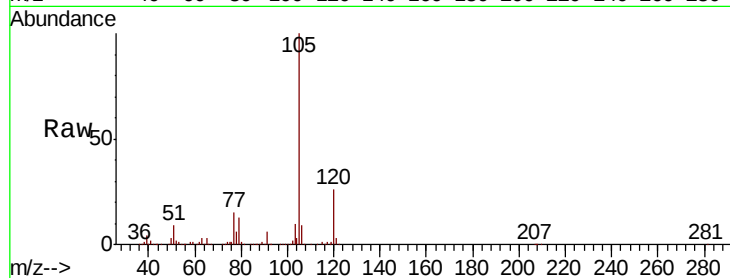
ClientSampleId :

Tot Ion:105 Resp: 587563

Ion Ratio Lower Upper

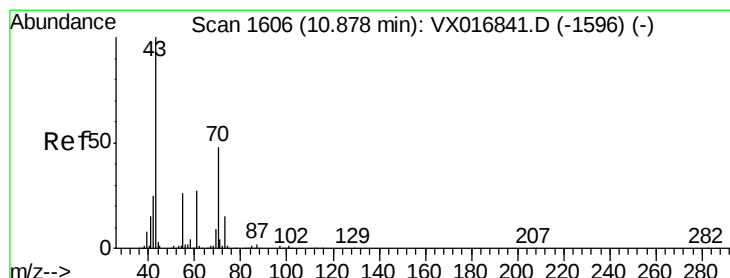
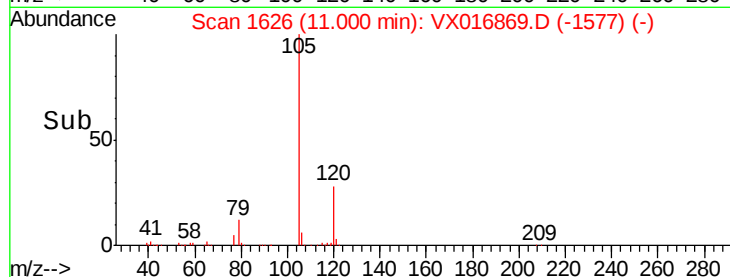
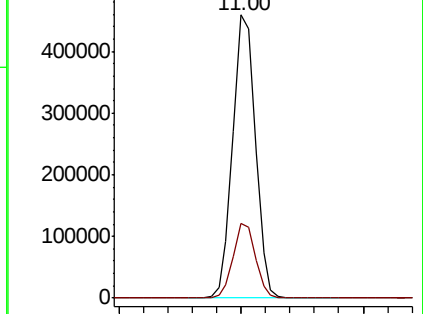
105 100

120 26.1 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: 59.176 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Tgt Ion: 43 Resp: 227210

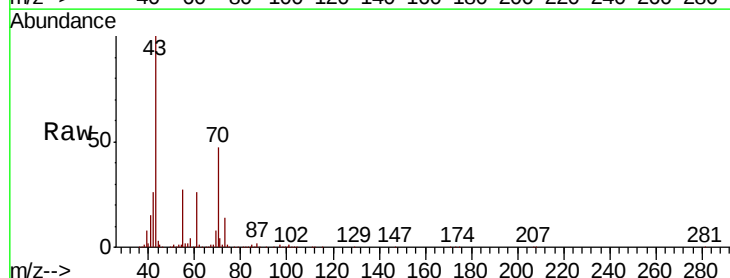
Ion Ratio Lower Upper

43 100

70 49.2 39.9 59.9

55 27.2 21.8 32.6

61 27.4 22.2 33.4

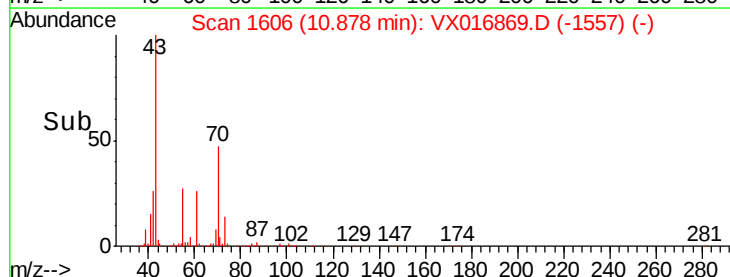
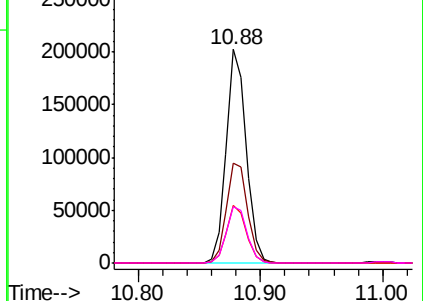


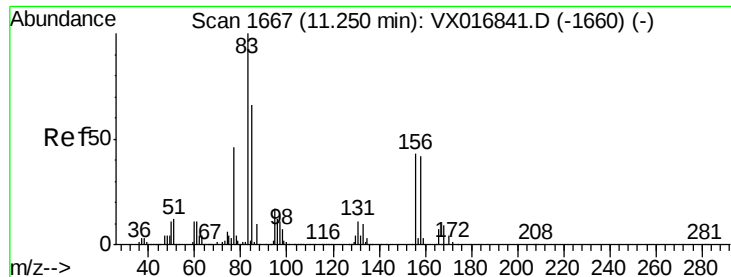
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 54.846 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

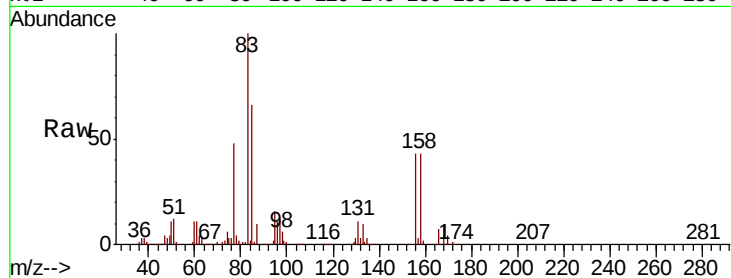
Tot Ion: 83 Resp: 170289

Ion Ratio Lower Upper

83 100

131 11.0 5.7 17.1

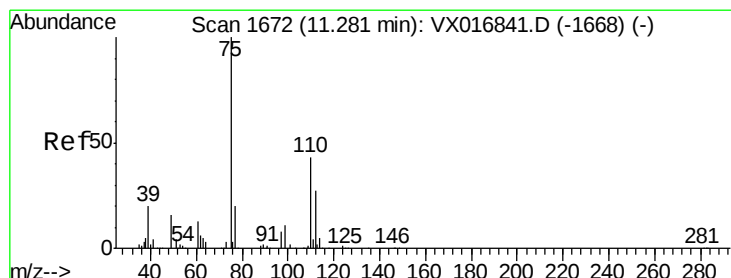
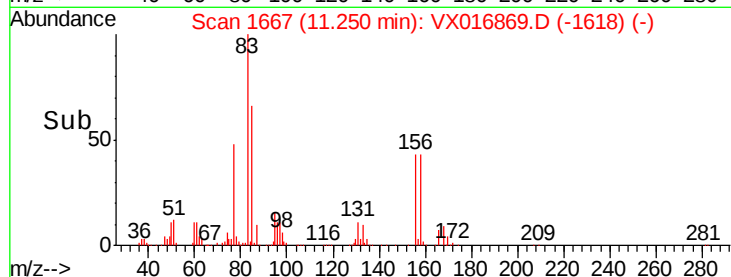
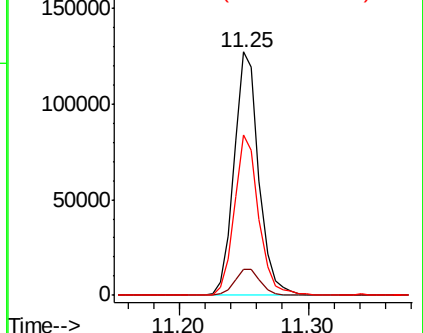
85 64.9 32.6 97.8



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: 73.662 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016869.D

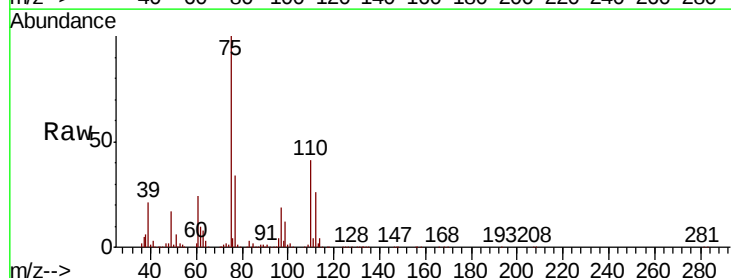
Acq: 19 Jun 2020 03:41

Tgt Ion: 75 Resp: 218569

Ion Ratio Lower Upper

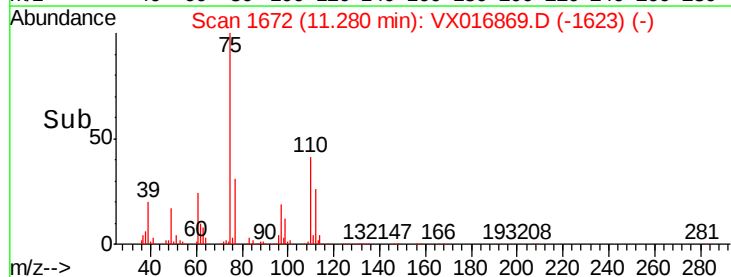
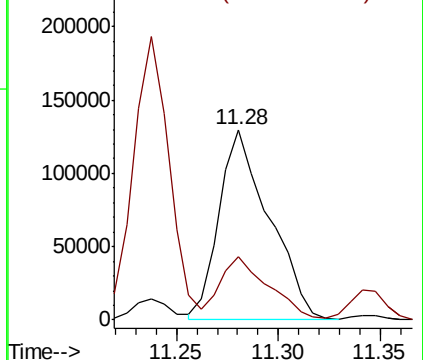
75 100

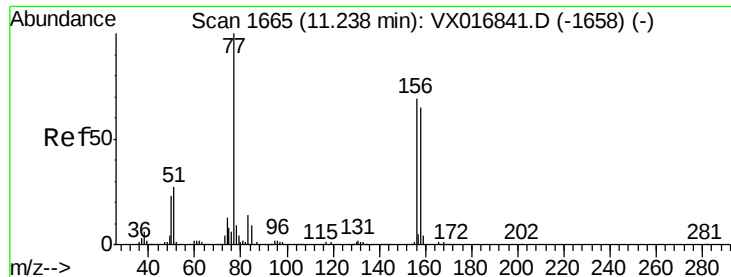
77 32.5 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 53.777 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

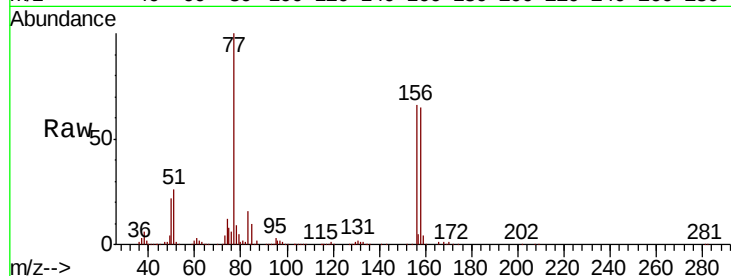
Tot Ion:156 Resp: 161265

Ion Ratio Lower Upper

156 100

77 147.4 73.4 220.2

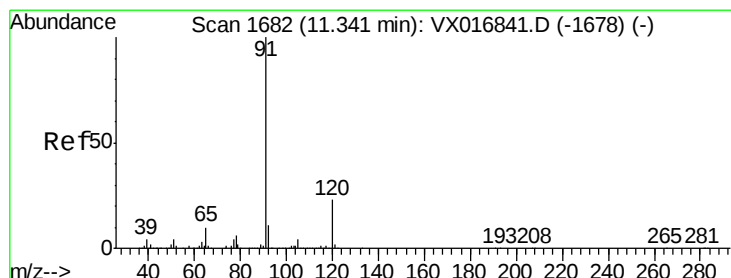
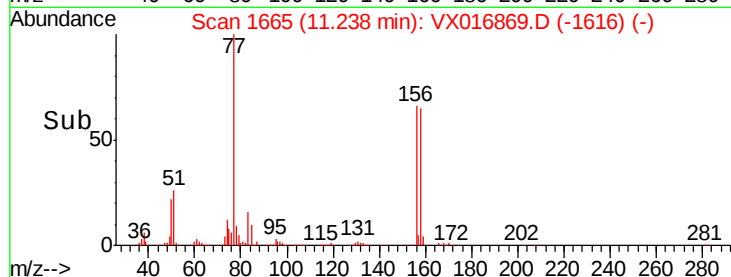
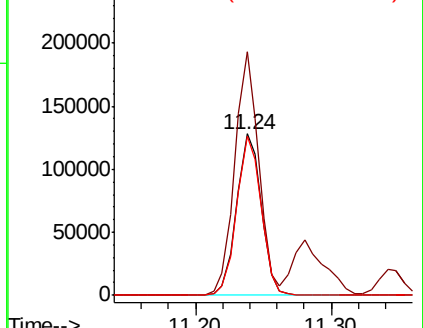
158 98.2 48.8 146.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 54.092 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016869.D

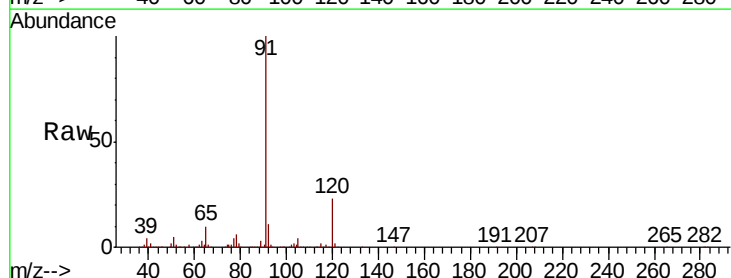
Acq: 19 Jun 2020 03:41

Tgt Ion: 91 Resp: 663788

Ion Ratio Lower Upper

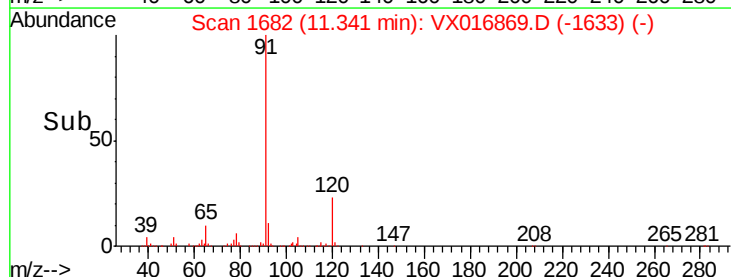
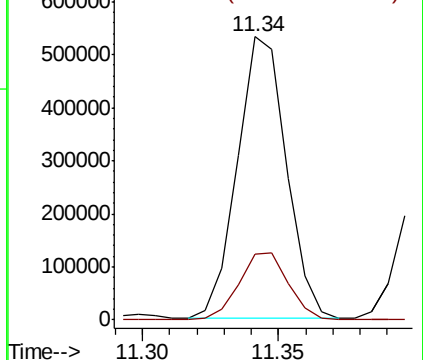
91 100

120 24.1 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.765 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

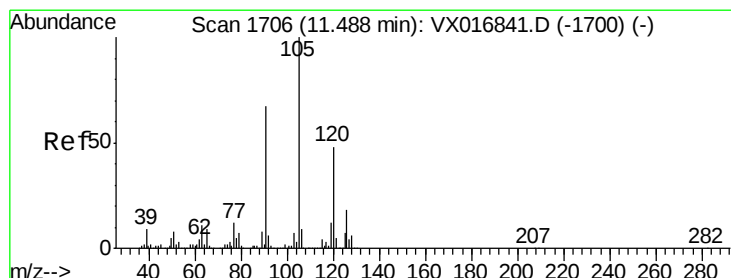
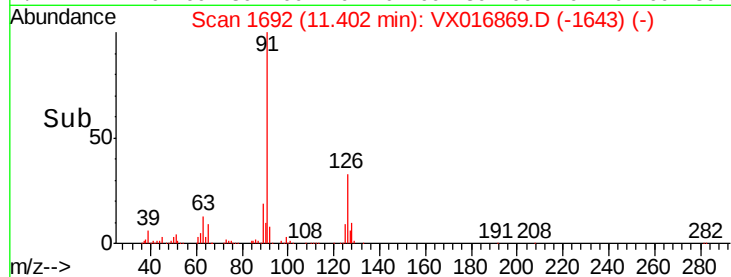
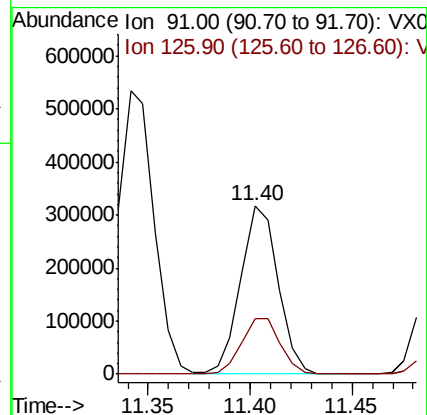
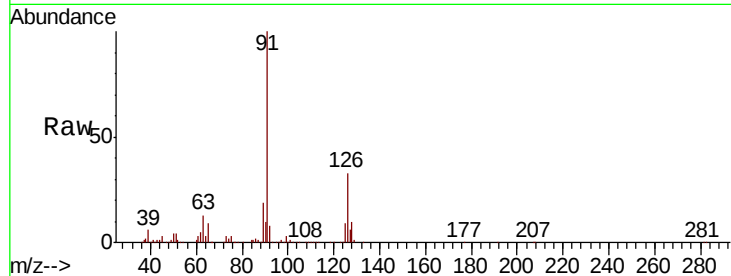
ClientSampleId :

Tot Ion: 91 Resp: 403672

Ion Ratio Lower Upper

91 100

126 34.3 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 51.259 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016869.D

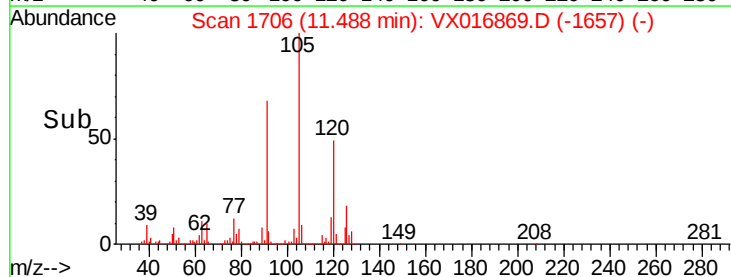
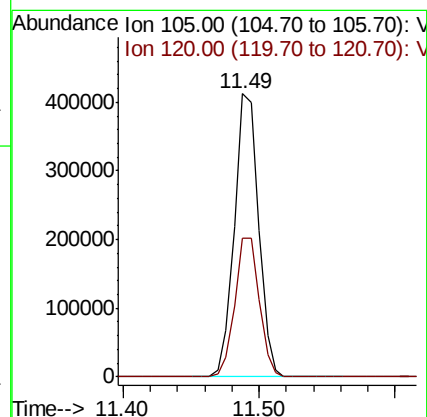
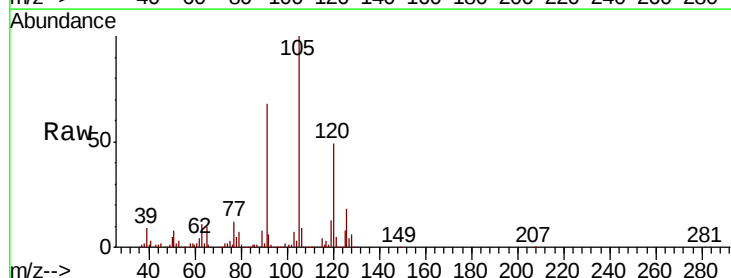
Acq: 19 Jun 2020 03:41

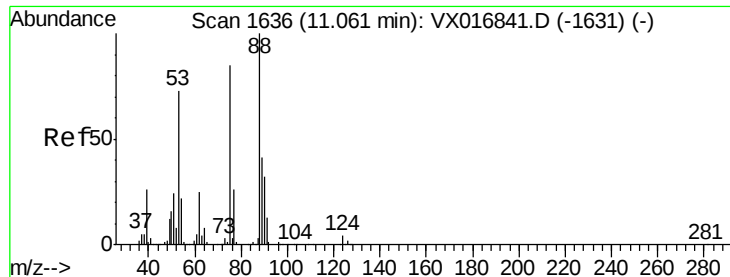
Tgt Ion:105 Resp: 510854

Ion Ratio Lower Upper

105 100

120 49.8 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 52.475 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampleId :

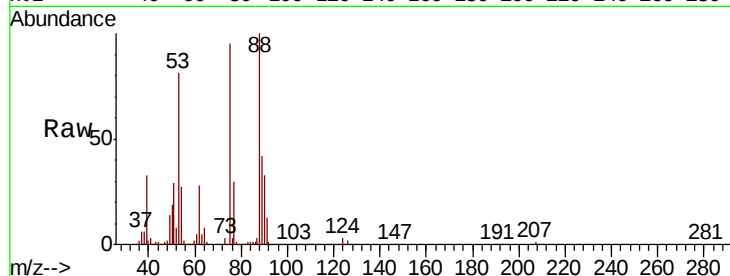
Tot Ion: 75 Resp: 66835

Ion Ratio Lower Upper

75 100

53 87.5 69.8 104.8

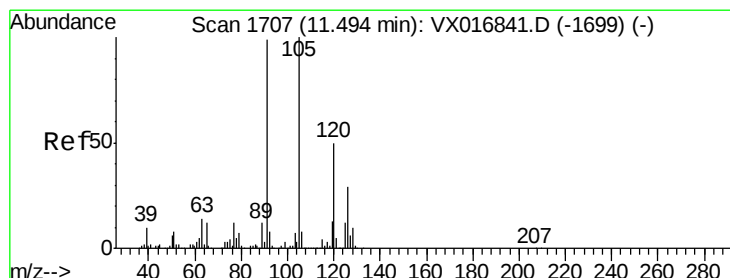
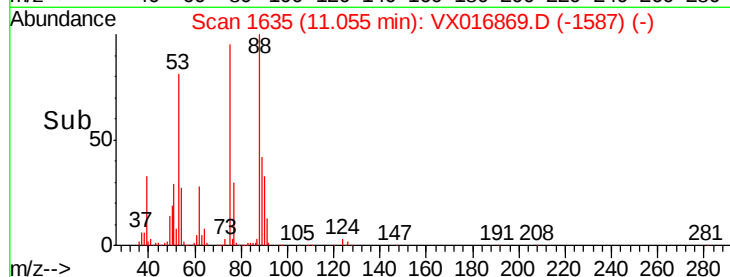
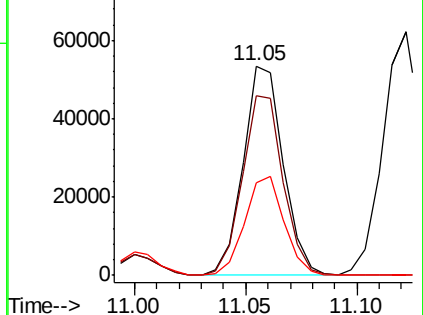
89 46.7 38.3 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 53.283 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016869.D

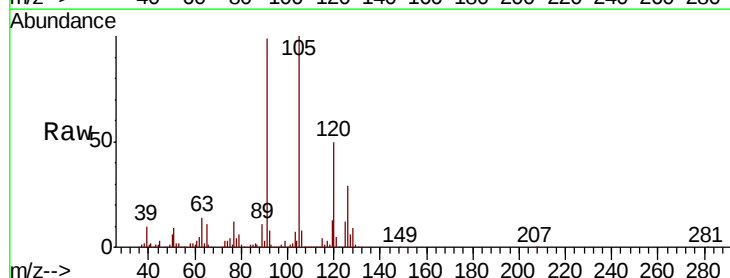
Acq: 19 Jun 2020 03:41

Tgt Ion: 91 Resp: 479947

Ion Ratio Lower Upper

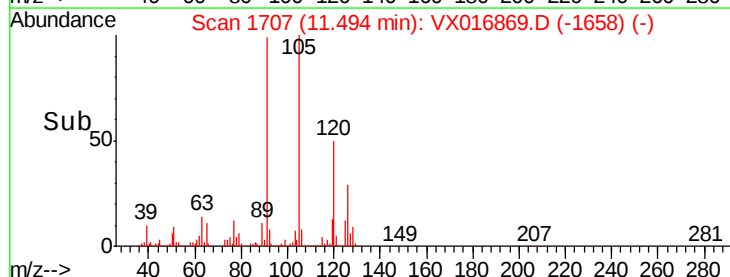
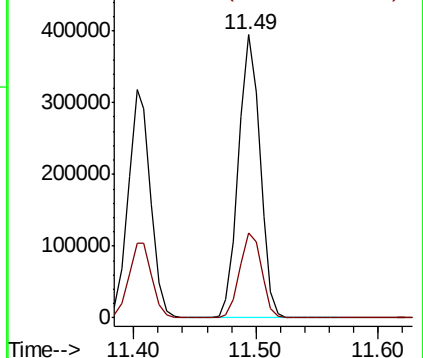
91 100

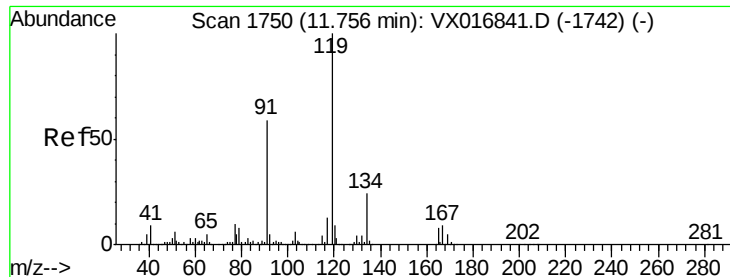
126 30.4 15.0 45.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

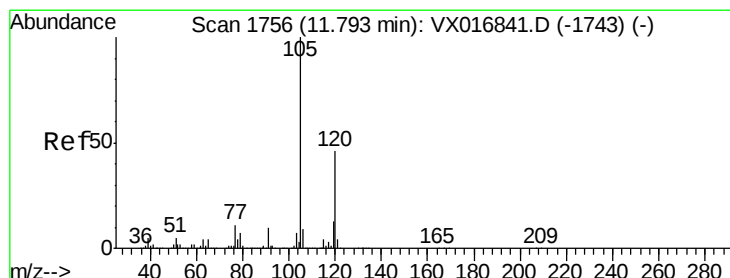
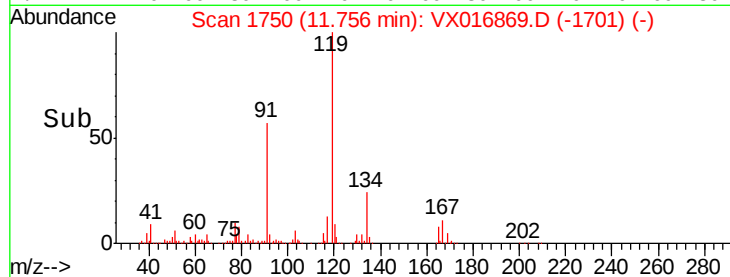
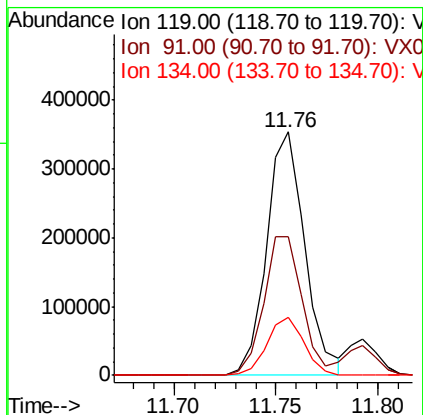
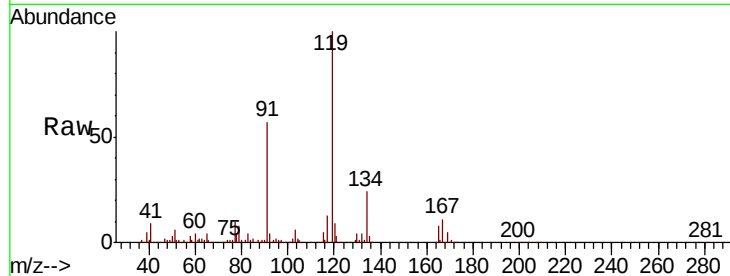




#83  
tert-Butylbenzene  
Concen: 49.077 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

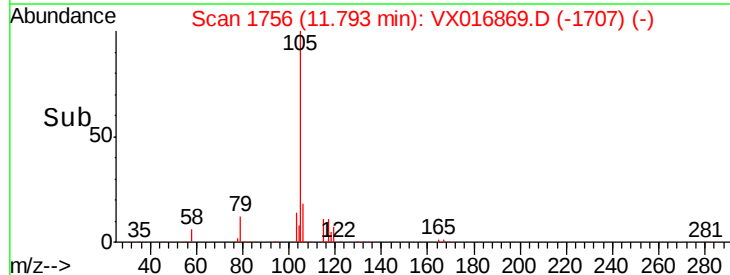
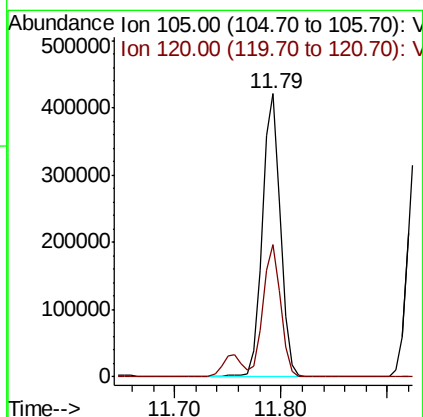
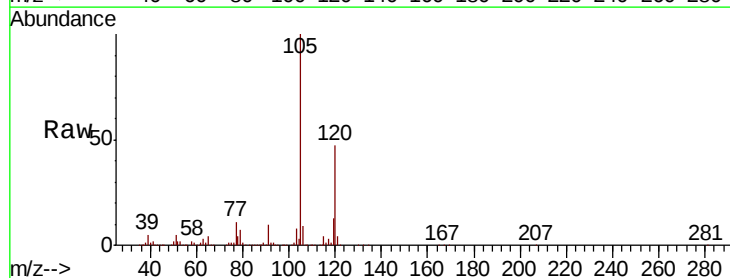
Instrument :  
MSVOA\_X  
ClientSampleId :

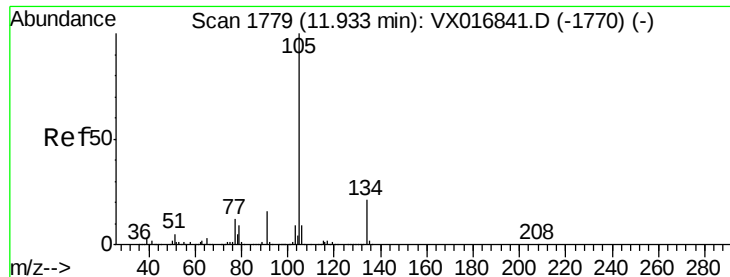
Tot Ion:119 Resp: 460674  
Ion Ratio Lower Upper  
119 100  
91 57.3 28.5 85.5  
134 23.2 11.7 35.1



#84  
1,2,4-Trimethylbenzene  
Concen: 51.054 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion:105 Resp: 498938  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.071 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

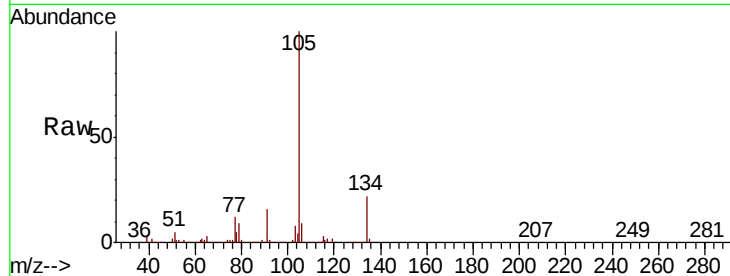
ClientSampleId :

Tot Ion:105 Resp: 534952

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

400000

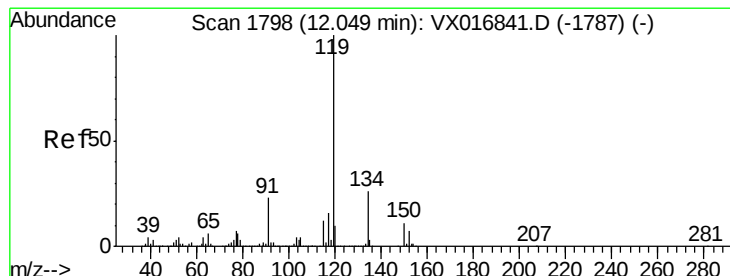
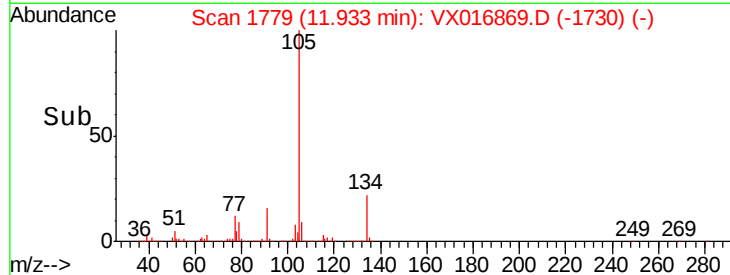
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 51.301 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

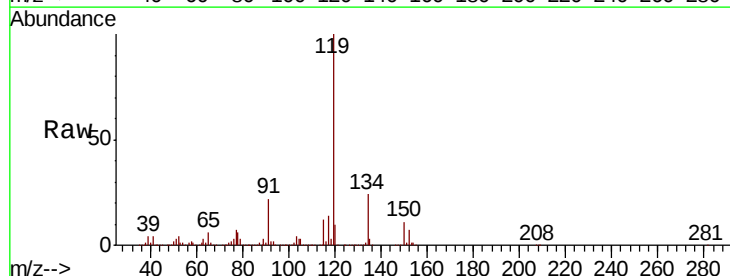
Tgt Ion:119 Resp: 512418

Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.7

91 23.1 11.6 34.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

600000

500000

400000

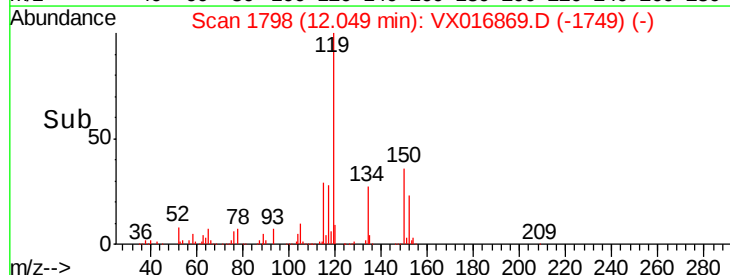
300000

200000

100000

0

Time-->

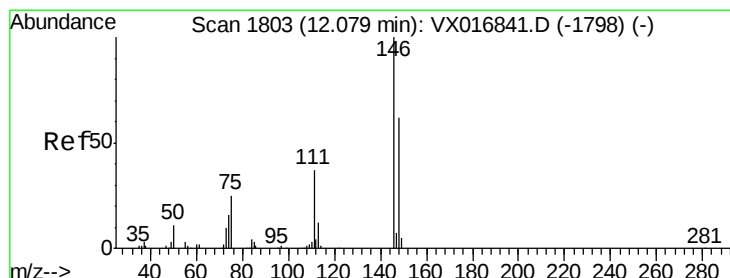
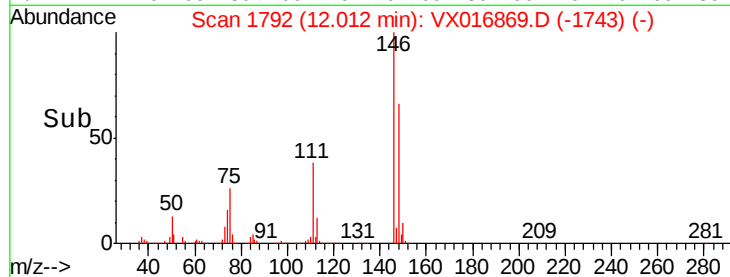
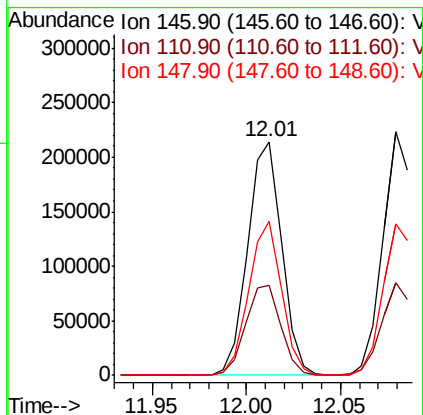
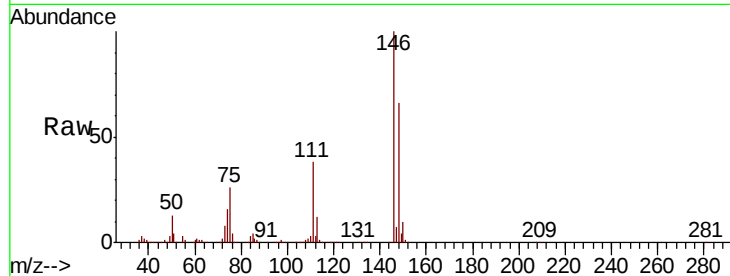




#87  
 1,3-Dichlorobenzene  
 Concen: 48.982 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

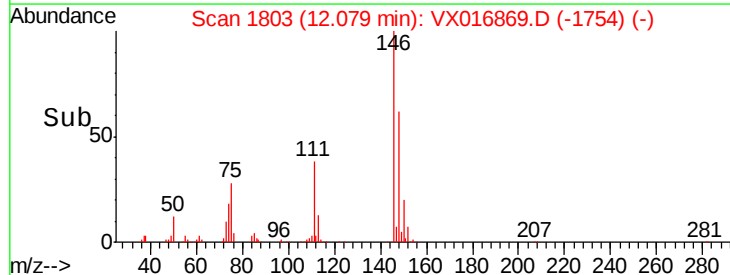
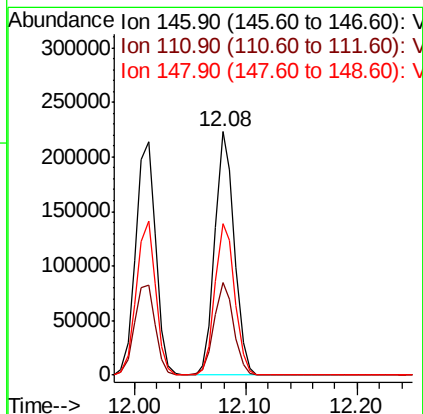
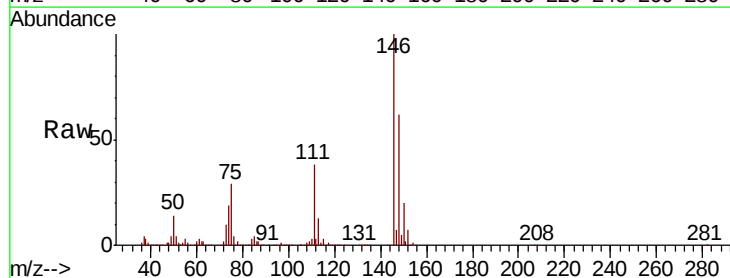
Instrument :  
 MSVOA\_X  
 ClientSampled :

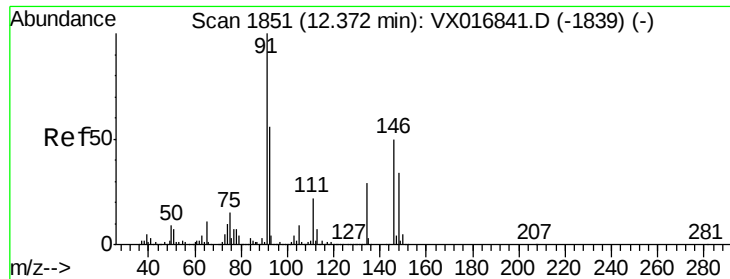
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.8  | 19.4  | 58.2  |
| 148     | 63.7  | 31.8  | 95.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 48.814 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.3  | 19.0  | 57.0  |
| 148     | 63.2  | 31.6  | 95.0  |

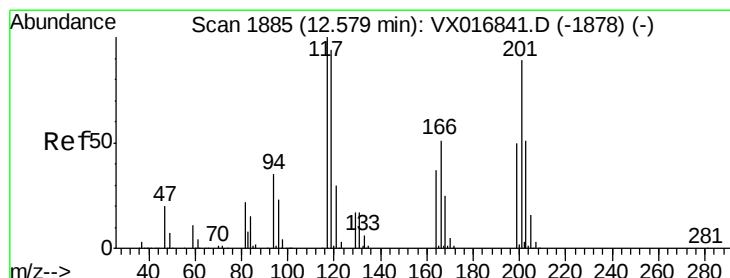
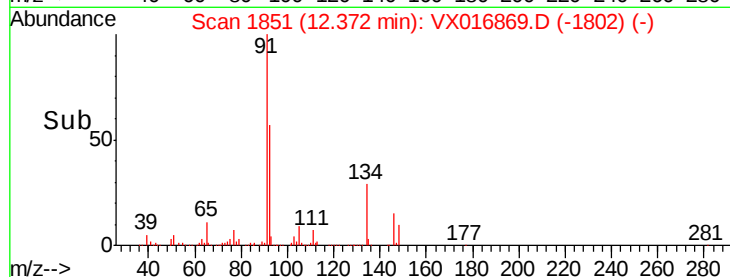
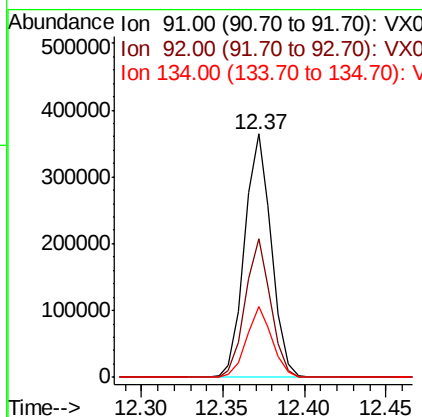
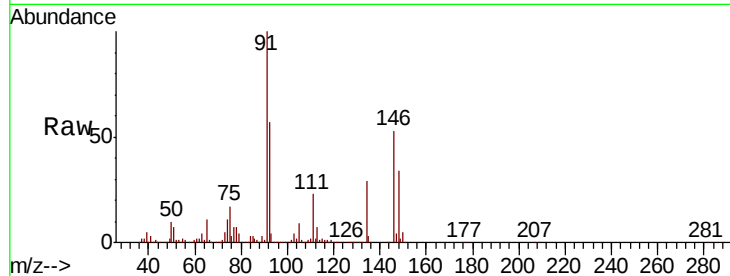




#89  
n-Butylbenzene  
Concen: 43.245 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. 0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

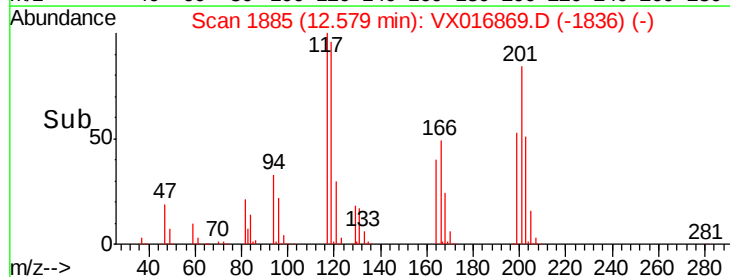
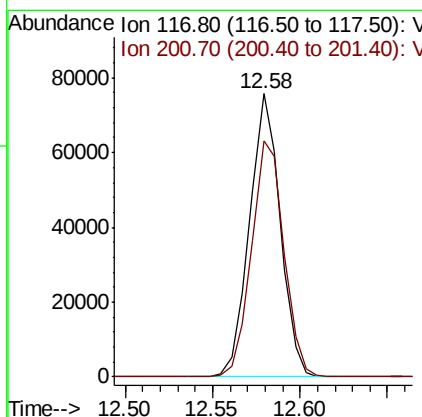
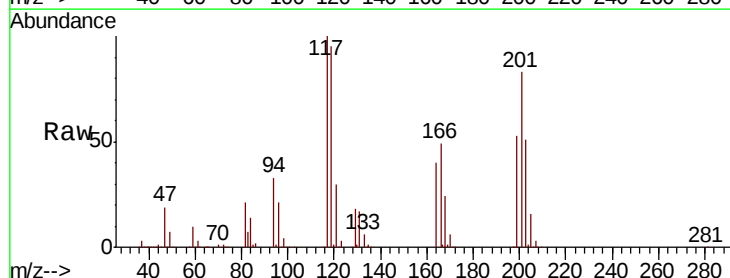
Instrument :  
MSVOA\_X  
ClientSampled :

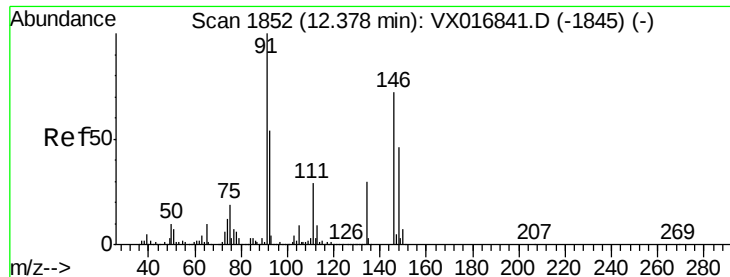
Tot Ion: 91 Resp: 414804  
Ion Ratio Lower Upper  
91 100  
92 54.7 27.4 82.2  
134 27.6 13.9 41.6



#90  
Hexachloroethane  
Concen: 51.455 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion: 117 Resp: 92581  
Ion Ratio Lower Upper  
117 100  
201 87.7 44.9 134.5





#91

1,2-Dichlorobenzene

Concen: 48.821 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

Instrument :

MSVOA\_X

ClientSampled :

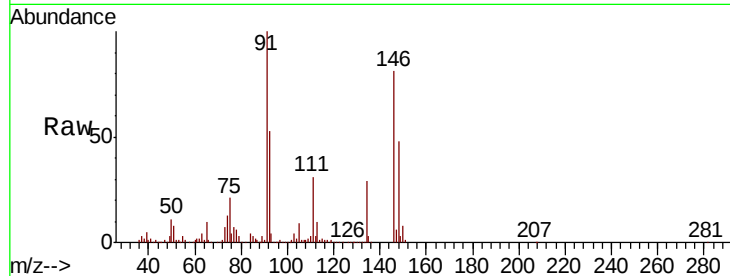
Tot Ion:146 Resp: 258212

Ion Ratio Lower Upper

146 100

111 41.1 20.9 62.7

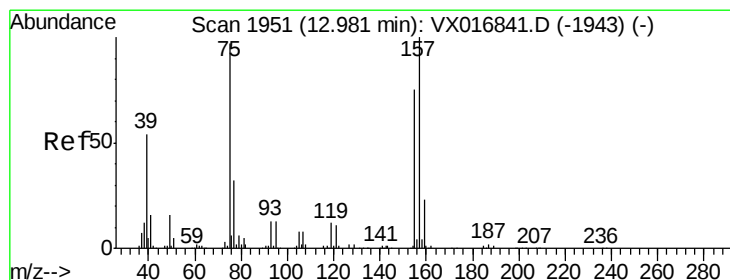
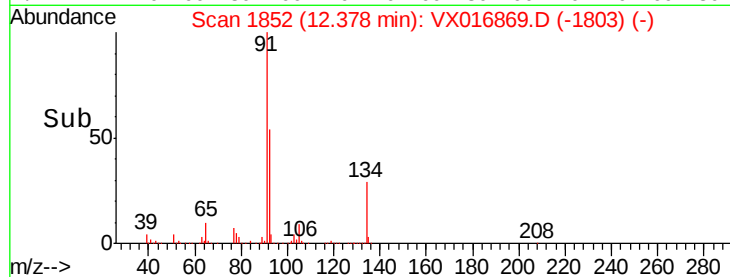
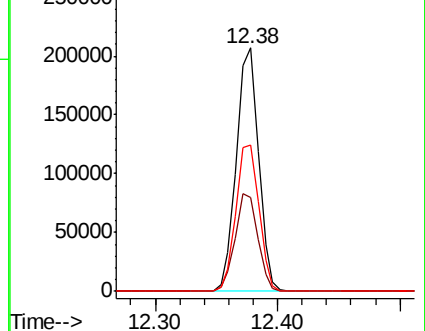
148 62.8 32.9 98.6



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: 56.093 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016869.D

Acq: 19 Jun 2020 03:41

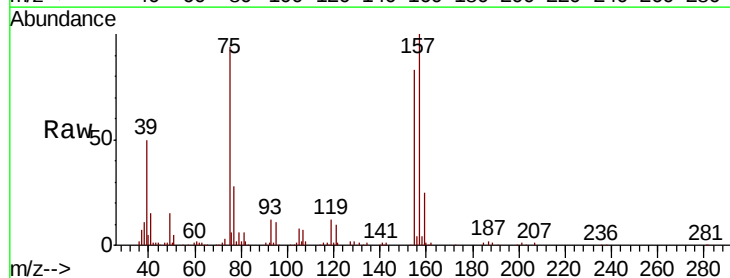
Tgt Ion: 75 Resp: 41295

Ion Ratio Lower Upper

75 100

155 96.5 46.4 139.1

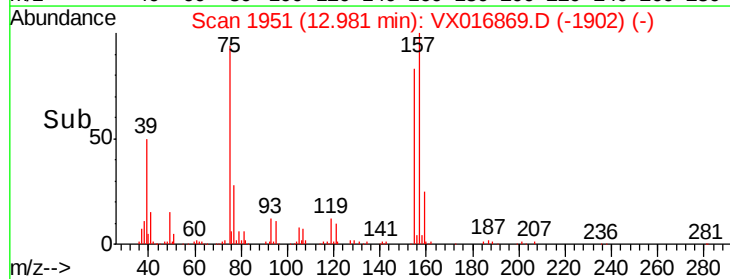
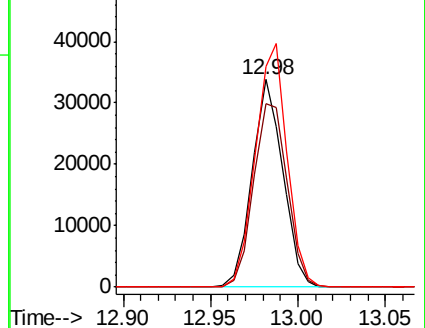
157 120.5 58.6 175.8

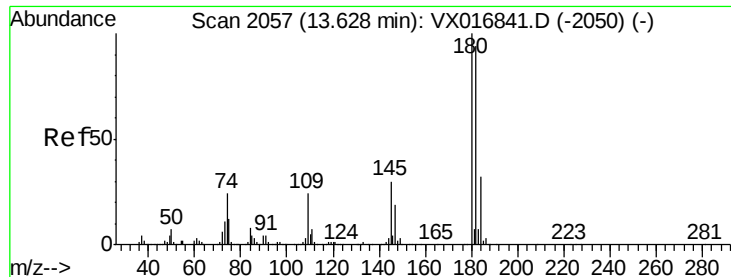


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

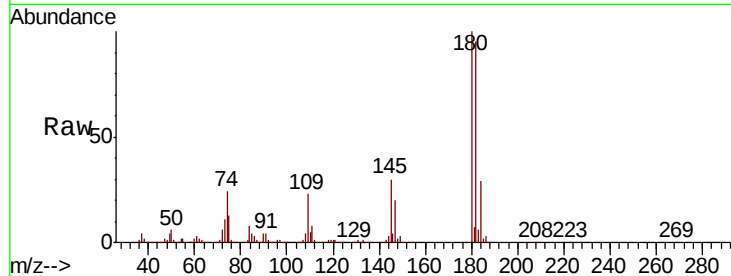




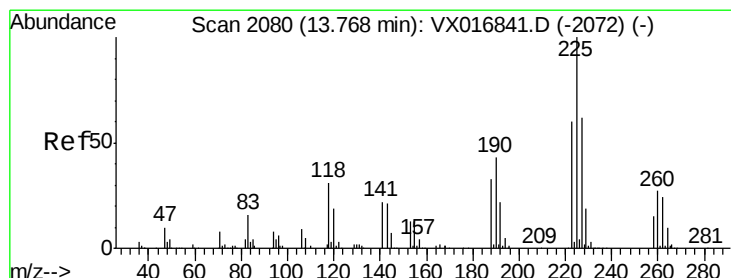
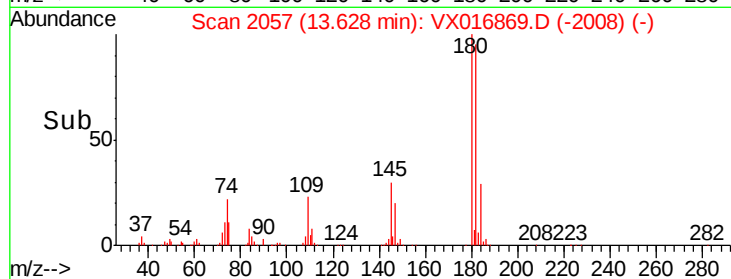
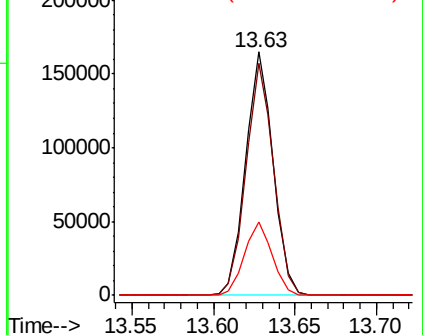
#93  
 1,2,4-Trichlorobenzene  
 Concen: 54.491 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. 0.00 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 47.7  | 143.1 |
| 145     | 30.6  | 15.0  | 45.1  |

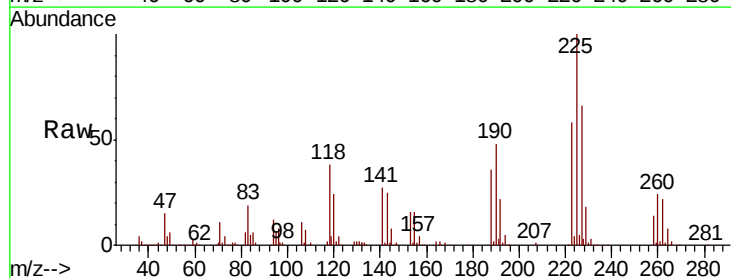


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

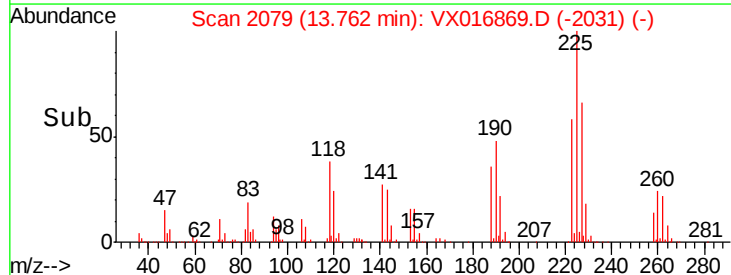
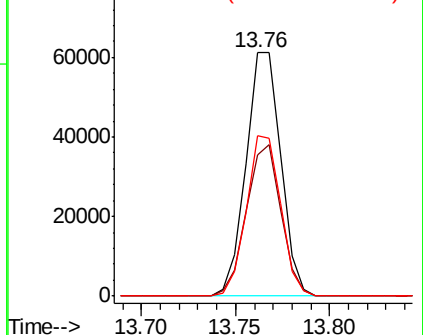


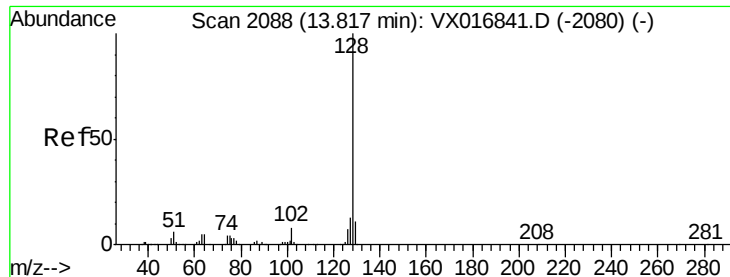
#94  
 Hexachlorobutadiene  
 Concen: 49.177 ug/l  
 RT: 13.76 min Scan# 2079  
 Delta R.T. -0.01 min  
 Lab File: VX016869.D  
 Acq: 19 Jun 2020 03:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.9  | 32.1  | 96.5  |
| 227     | 64.6  | 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

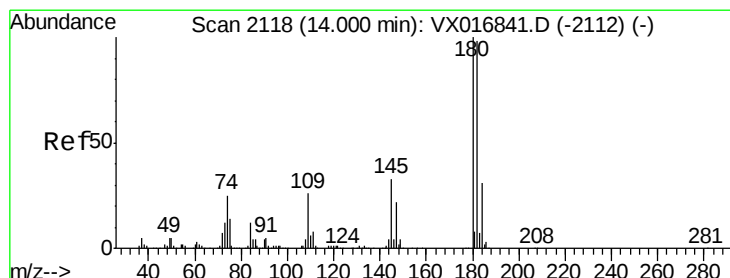
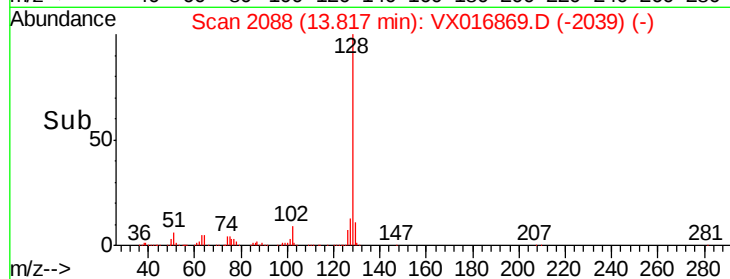
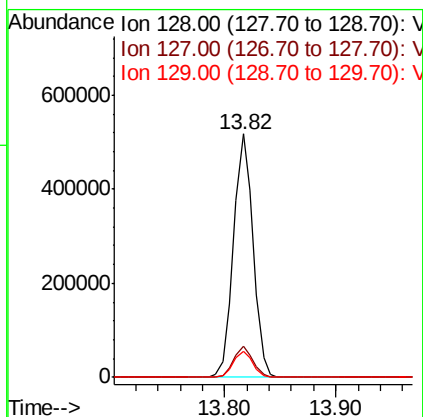
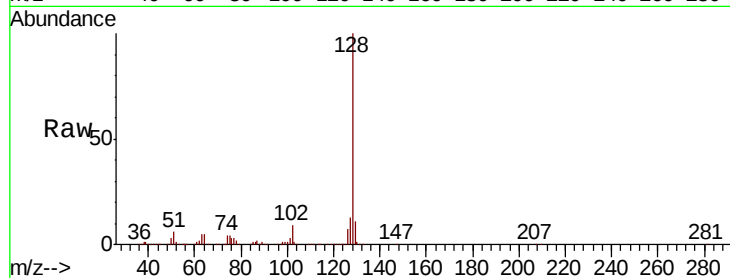




#95  
Naphthalene  
Concen: 60.182 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:128 Resp: 627513  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.4 15.6  
129 10.7 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 56.330 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: VX016869.D  
Acq: 19 Jun 2020 03:41

Tgt Ion:180 Resp: 199512  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.4 142.3  
145 32.0 16.0 48.0

