

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031919\  
 Data File : VX008204.D  
 Acq On : 19 Mar 2019 20:59  
 Operator : JC/SP  
 Sample : VSTDCCC050EC  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 20 07:13:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X031919W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 20 06:51:58 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 294646   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 489631   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 433466   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 203961   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 207771   | 46.82 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.64% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 155401   | 47.41 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.82% |      |
| 50) Toluene-d8              | 8.71   | 98  | 600485   | 48.32 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.64% |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 210947   | 49.30 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.60% |      |

| Target Compounds              |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 175475  | 49.121  | ug/l   | 99     |
| 3) Chloromethane              | 1.33 | 50  | 205093  | 45.754  | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 213045  | 47.670  | ug/l   | 99     |
| 5) Bromomethane               | 1.64 | 94  | 183857  | 48.294  | ug/l   | 99     |
| 6) Chloroethane               | 1.72 | 64  | 131893  | 47.068  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 264925  | 46.449  | ug/l   | 100    |
| 8) Diethyl Ether              | 2.19 | 74  | 151524  | 51.636  | ug/l   | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 185528  | 48.993  | ug/l   | 90     |
| 10) Methyl Iodide             | 2.51 | 142 | 253647  | 52.605  | ug/l   | 97     |
| 11) Tert butyl alcohol        | 3.05 | 59  | 238098  | 250.634 | ug/l   | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 179773  | 50.285  | ug/l   | 90     |
| 13) Acrolein                  | 2.29 | 56  | 145723  | 216.451 | ug/l   | 99     |
| 14) Allyl chloride            | 2.73 | 41  | 394344  | 50.671  | ug/l   | 92     |
| 15) Acrylonitrile             | 3.15 | 53  | 639917  | 254.671 | ug/l   | 99     |
| 16) Acetone                   | 2.45 | 43  | 557429  | 221.478 | ug/l   | 97     |
| 17) Carbon Disulfide          | 2.57 | 76  | 558525  | 47.890  | ug/l   | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 310335  | 53.260  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 665985  | 51.521  | ug/l   | 99     |
| 20) Methylene Chloride        | 2.86 | 84  | 205040  | 48.855  | ug/l   | 91     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 190469  | 49.316  | ug/l   | 93     |
| 22) Diisopropyl ether         | 3.86 | 45  | 786606  | 51.607  | ug/l   | 91     |
| 23) Vinyl Acetate             | 3.82 | 43  | 3454269 | 264.334 | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 399164  | 50.918  | ug/l   | 99     |
| 25) 2-Butanone                | 4.67 | 43  | 935631  | 251.836 | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 275141  | 46.590  | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 223277  | 50.712  | ug/l   | 92     |
| 28) Bromochloromethane        | 5.02 | 49  | 167995  | 47.724  | ug/l # | 82     |
| 29) Tetrahydrofuran           | 5.13 | 42  | 616075  | 265.263 | ug/l   | 97     |
| 30) Chloroform                | 5.21 | 83  | 375341  | 51.185  | ug/l   | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 377258  | 51.248  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 314860  | 51.616  | ug/l   | 96     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 290876  | 51.025  | ug/l   | 96     |
| 37) Ethyl Acetate             | 4.84 | 43  | 355851  | 52.807  | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 263623  | 51.902  | ug/l   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031919\  
 Data File : VX008204.D  
 Acq On : 19 Mar 2019 20:59  
 Operator : JC/SP  
 Sample : VSTDCCC050EC  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 20 07:13:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X031919W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 20 06:51:58 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 342188   | 49.881   | ug/l   | 92       |
| 40) Benzene                    | 6.15  | 78   | 869054   | 51.507   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 202717   | 53.630   | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 318251   | 51.489   | ug/l   | 95       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 572336   | 52.987   | ug/l   | 97       |
| 44) Trichloroethene            | 7.21  | 130  | 211791   | 51.337   | ug/l   | 91       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 243268   | 51.504   | ug/l   | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 144782   | 50.627   | ug/l   | 87       |
| 47) Bromodichloromethane       | 7.90  | 83   | 288463   | 52.928   | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 302876   | 52.736   | ug/l   | 93       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 103037   | 1016.655 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 1857043  | 265.938  | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 517845   | 51.733   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 321764   | 47.223   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 351232   | 51.927   | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 212653   | 52.581   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 357083   | 50.333   | ug/l # | 91       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 375514   | 52.487   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 801278   | 241.813  | ug/l   | 94       |
| 59) 2-Hexanone                 | 9.49  | 43   | 1388333  | 258.243  | ug/l   | 96       |
| 60) Dibromochloromethane       | 9.58  | 129  | 212440   | 54.657   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 222538   | 52.698   | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 202531   | 51.789   | ug/l   | 97       |
| 65) Chlorobenzene              | 10.14 | 112  | 544825   | 51.081   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 196639   | 52.878   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 986972   | 52.511   | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.36 | 106  | 726023   | 105.155  | ug/l   | 94       |
| 69) o-Xylene                   | 10.70 | 106  | 354045   | 52.772   | ug/l   | 95       |
| 70) Styrene                    | 10.71 | 104  | 579665   | 53.165   | ug/l   | 96       |
| 71) Bromoform                  | 10.85 | 173  | 154348   | 48.252   | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 939163   | 51.659   | ug/l   | 98       |
| 74) N-amyl acetate             | 10.90 | 43   | 489363   | 51.376   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 323970   | 49.696   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 395637   | 68.967   | ug/l   | 90       |
| 77) Bromobenzene               | 11.26 | 156  | 223106   | 50.756   | ug/l   | 85       |
| 78) n-propylbenzene            | 11.36 | 91   | 1101026  | 52.143   | ug/l   | 96       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 643014   | 50.736   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 775938   | 51.661   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 103736   | 46.211   | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 748304   | 50.740   | ug/l   | 95       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 735885   | 51.318   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 791581   | 51.986   | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 928446   | 52.283   | ug/l   | 96       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 789935   | 51.390   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 393055   | 50.035   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 393671   | 48.448   | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.39 | 91   | 734119   | 50.884   | ug/l   | 97       |
| 90) Hexachloroethane           | 12.60 | 117  | 139274   | 53.201   | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 394891   | 49.855   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 71657    | 49.489   | ug/l   | 79       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031919\  
Data File : VX008204.D  
Acq On : 19 Mar 2019 20:59  
Operator : JC/SP  
Sample : VSTDCCC050EC  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

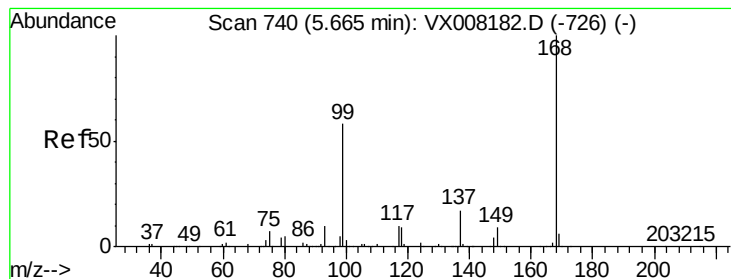
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Mar 20 07:13:11 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X031919W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 20 06:51:58 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 256541   | 49.171 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 125892   | 49.476 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 850069   | 51.623 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 254763   | 49.626 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

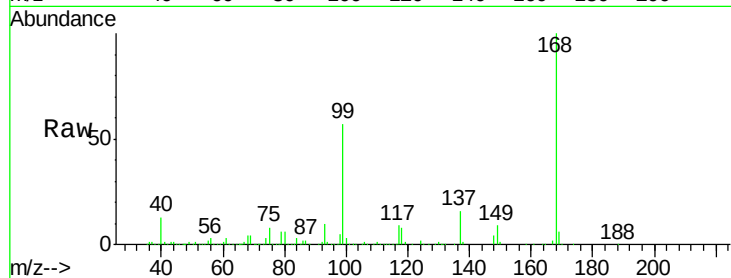
ClientSampled :

Tot Ion:168 Resp: 294646

Ion Ratio Lower Upper

168 100

99 56.3 37.6 56.4

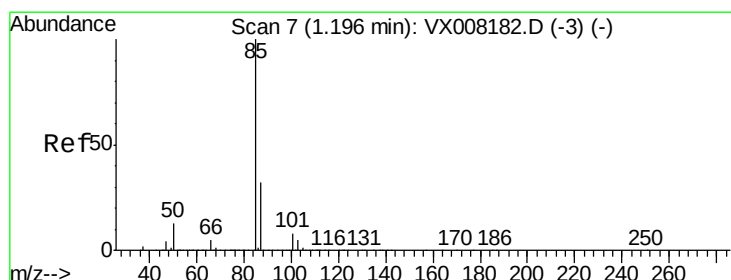
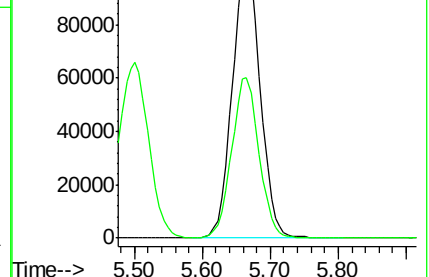
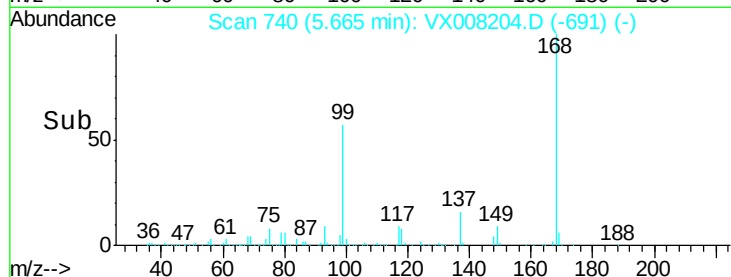


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#2

Dichlorodifluoromethane

Concen: 49.121 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX008204.D

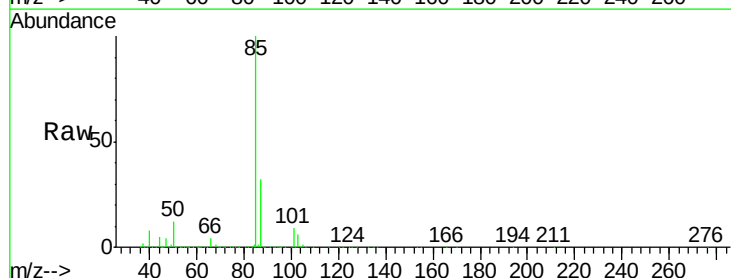
Acq: 19 Mar 2019 20:59

Tgt Ion: 85 Resp: 175475

Ion Ratio Lower Upper

85 100

87 31.9 16.4 49.1

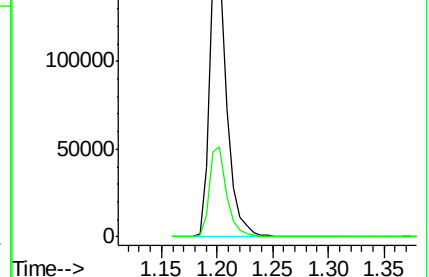
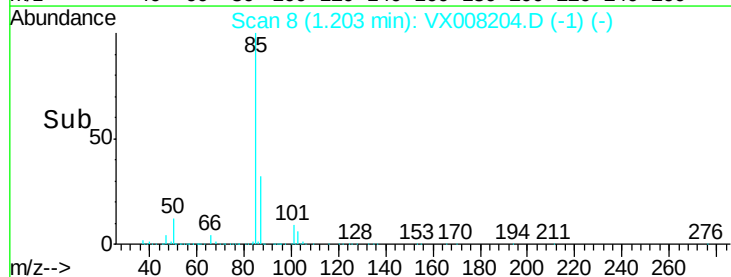


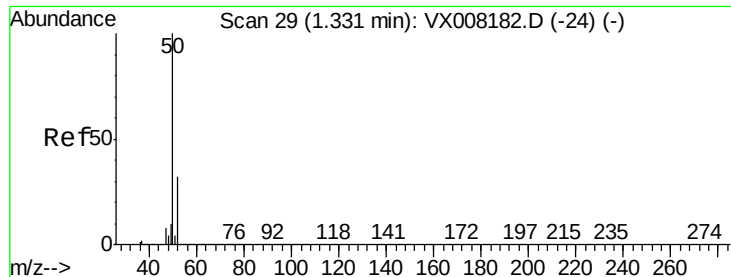
Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

Time-->





#3

Chloromethane

Concen: 45.754 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

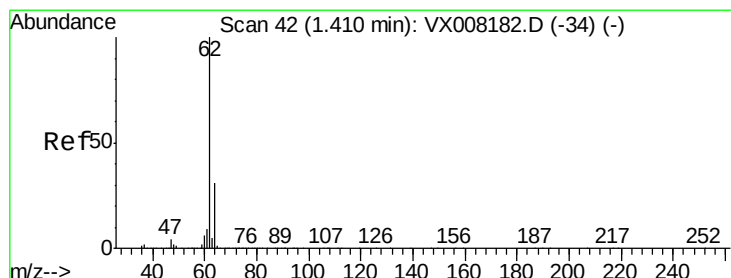
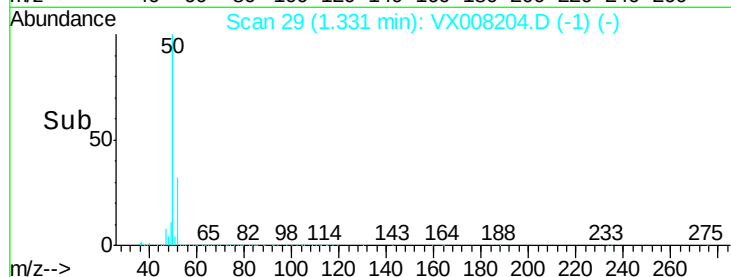
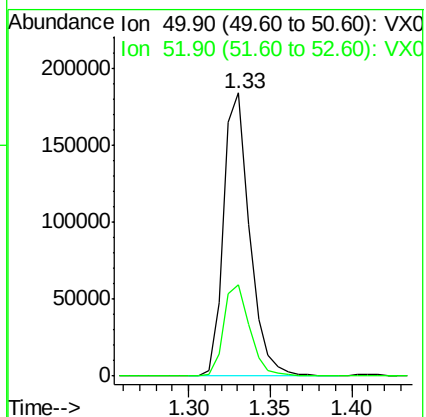
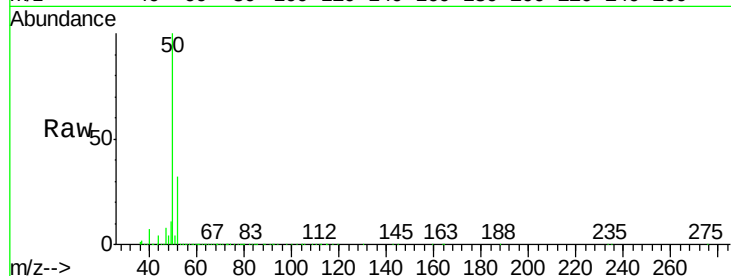
ClientSampled :

Tot Ion: 50 Resp: 205093

Ion Ratio Lower Upper

50 100

52 32.3 26.5 39.7



#4

Vinyl Chloride

Concen: 47.670 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008204.D

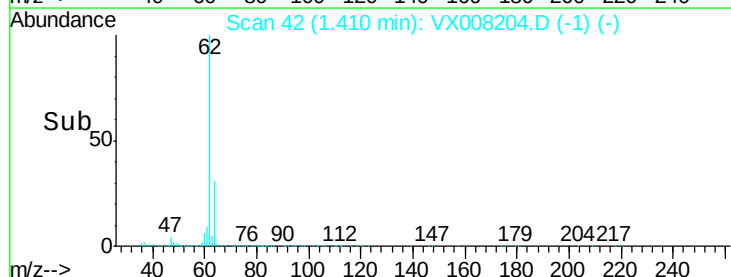
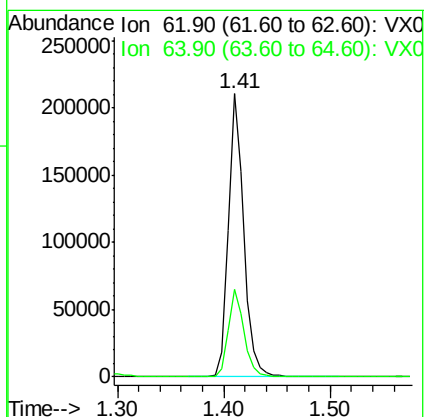
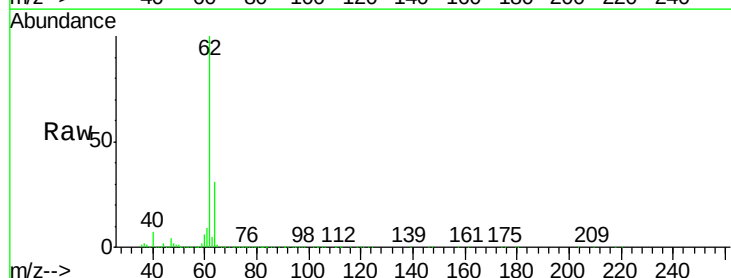
Acq: 19 Mar 2019 20:59

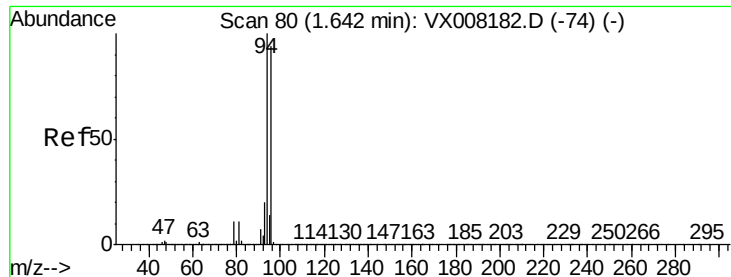
Tgt Ion: 62 Resp: 213045

Ion Ratio Lower Upper

62 100

64 30.9 25.3 37.9





#5

Bromomethane

Concen: 48.294 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

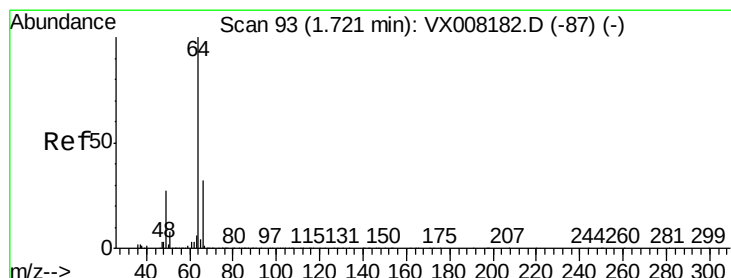
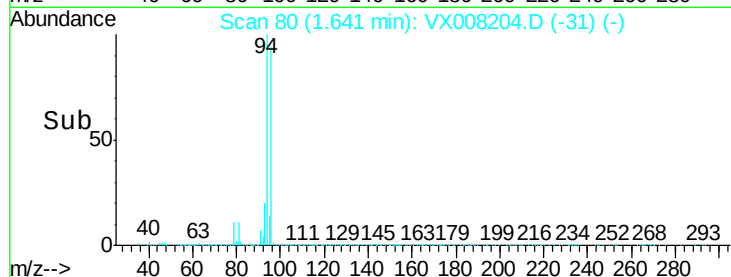
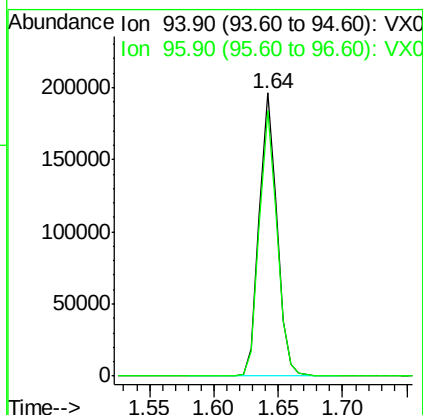
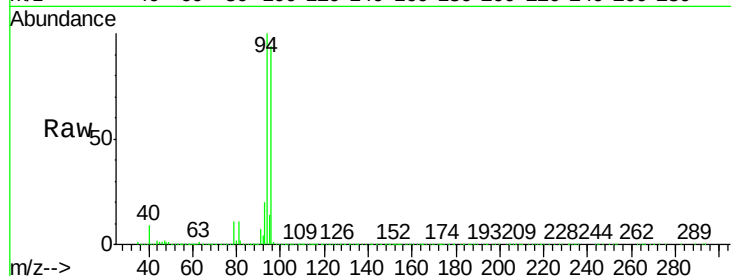
ClientSampleId :

Tot Ion: 94 Resp: 183857

Ion Ratio Lower Upper

94 100

96 93.8 75.5 113.3



#6

Chloroethane

Concen: 47.068 ug/l

RT: 1.72 min Scan# 93

Delta R.T. -0.00 min

Lab File: VX008204.D

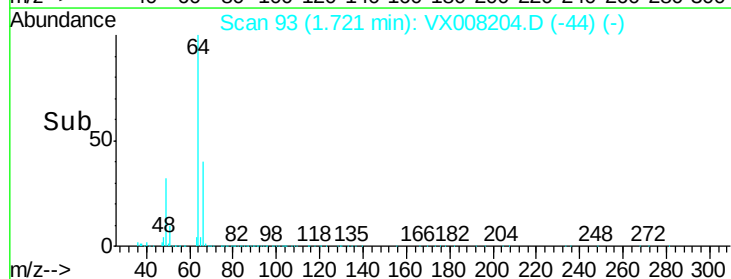
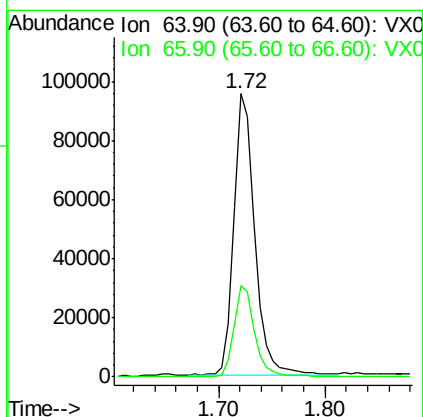
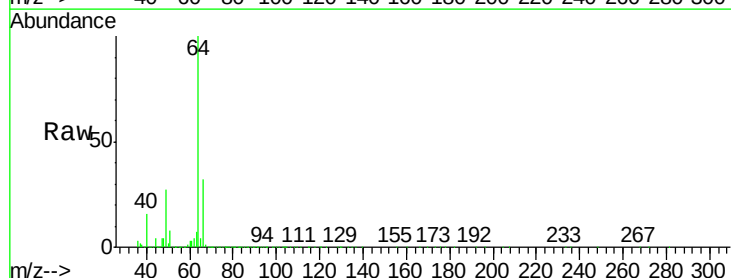
Acq: 19 Mar 2019 20:59

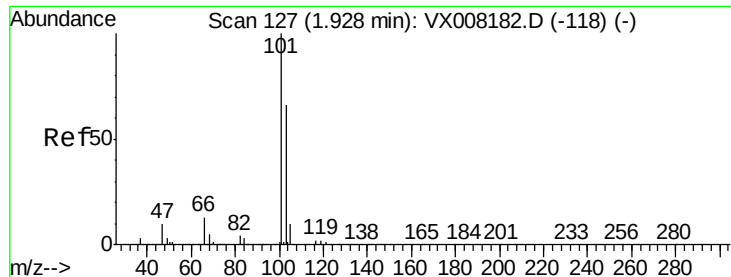
Tgt Ion: 64 Resp: 131893

Ion Ratio Lower Upper

64 100

66 32.4 25.2 37.8



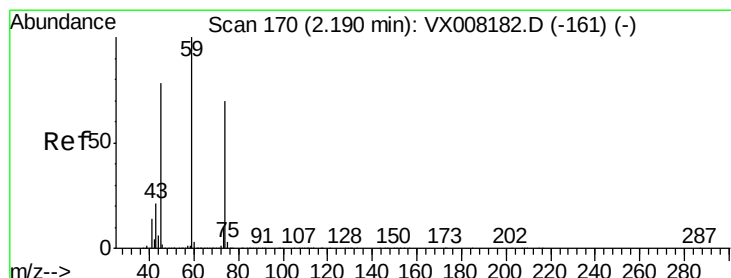
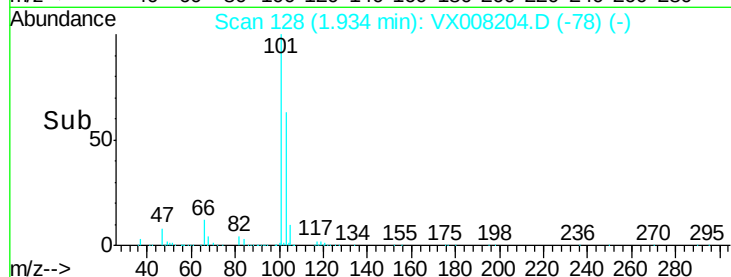
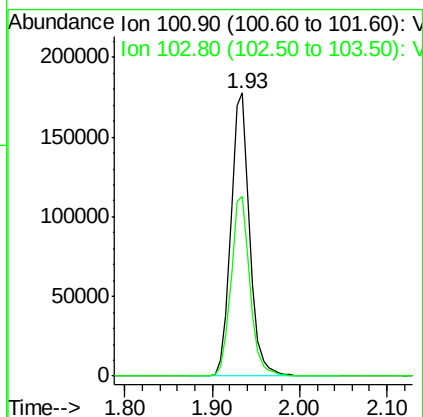
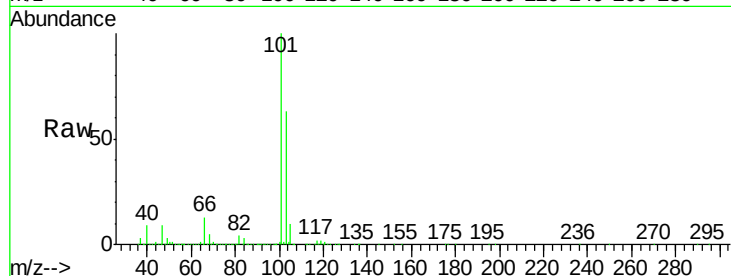


#7

Trichlorofluoromethane  
Concen: 46.449 ug/l  
RT: 1.93 min Scan# 128  
Delta R.T. 0.01 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Instrument :  
MSVOA\_X  
ClientSampleId :

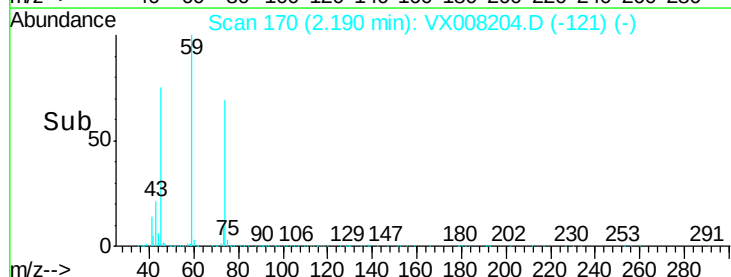
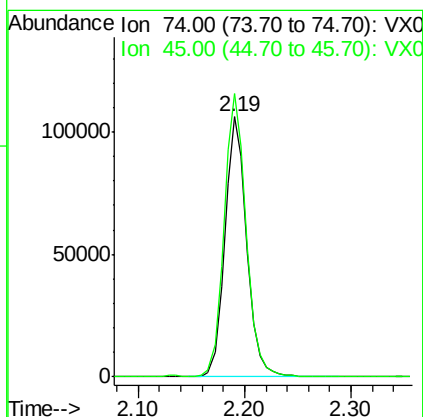
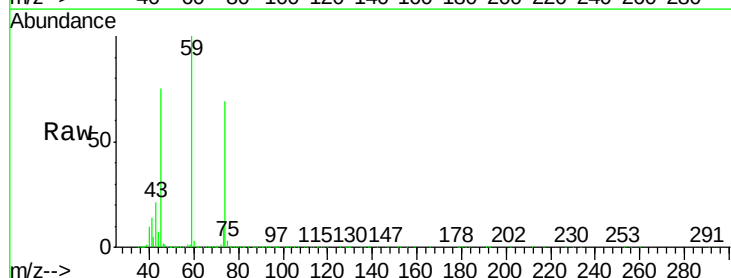
Tot Ion:101 Resp: 264925  
Ion Ratio Lower Upper  
101 100  
103 63.3 50.4 75.6



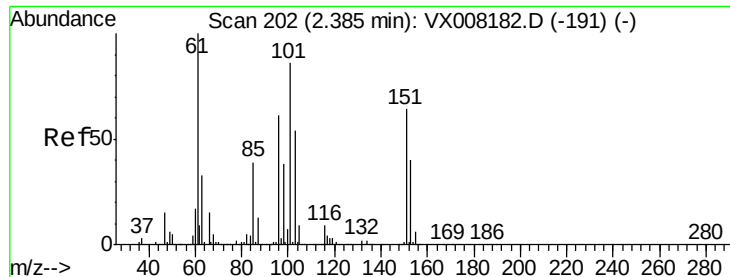
#8

Diethyl Ether  
Concen: 51.636 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 74 Resp: 151524  
Ion Ratio Lower Upper  
74 100  
45 109.7 52.1 156.4







#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.993 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

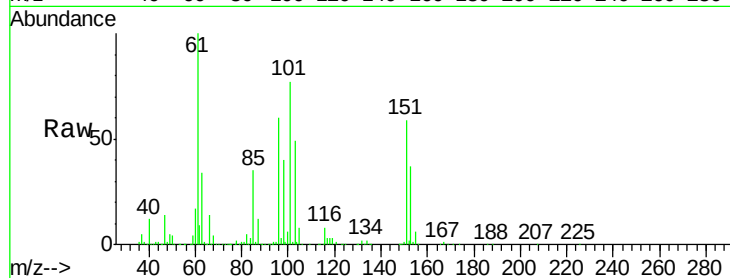
Tot Ion:101 Resp: 185528

Ion Ratio Lower Upper

101 100

85 44.7 33.8 50.6

151 74.9 69.1 103.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

120000

100000

80000

60000

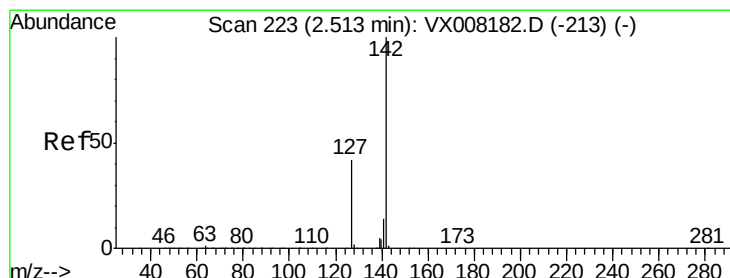
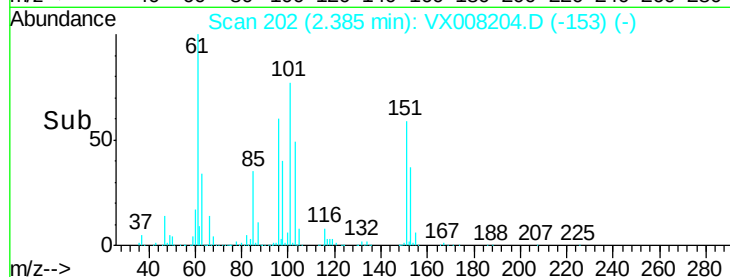
40000

20000

0

2.39

Time-->



#10

Methyl Iodide

Concen: 52.605 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

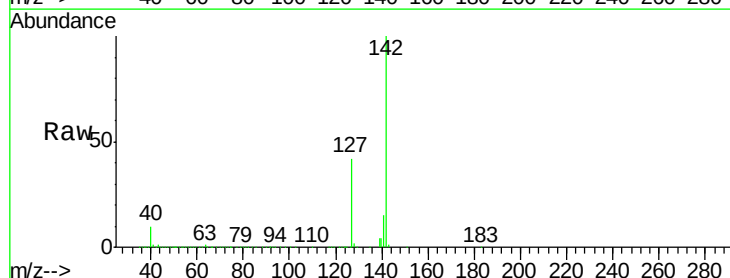
Tgt Ion:142 Resp: 253647

Ion Ratio Lower Upper

142 100

127 42.8 32.1 48.1

141 14.3 11.4 17.2



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

150000

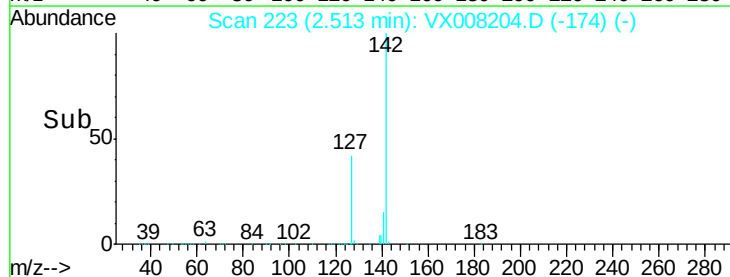
100000

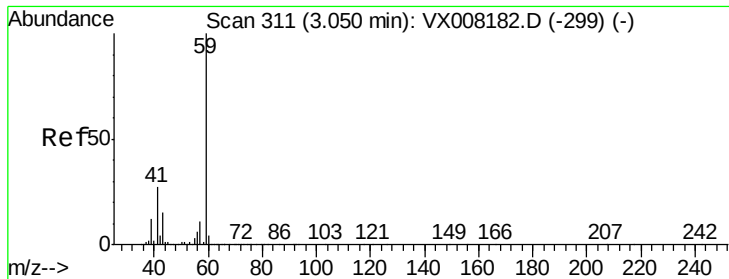
50000

0

2.51

Time-->

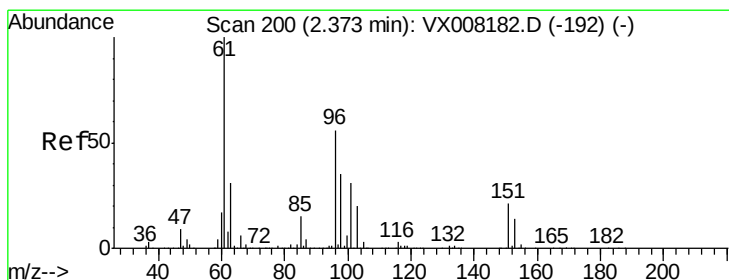
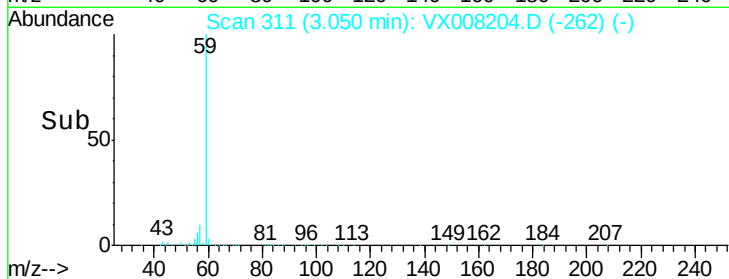
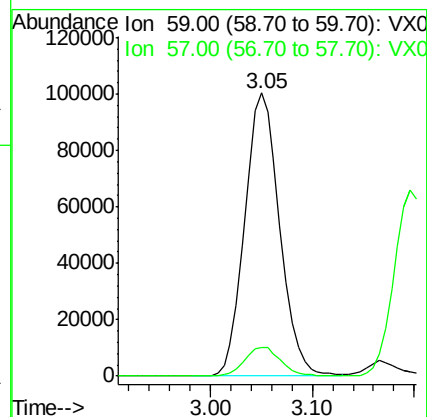
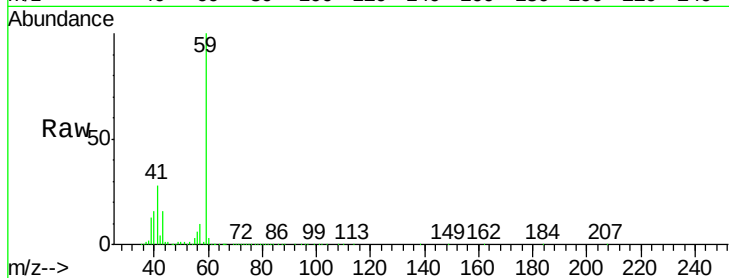




#11  
Tert butyl alcohol  
Concen: 250.634 ug/l  
RT: 3.05 min Scan# 311  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

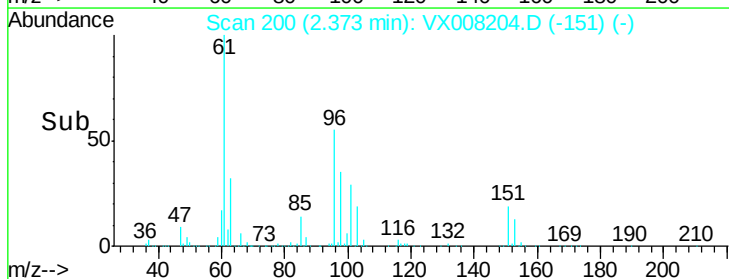
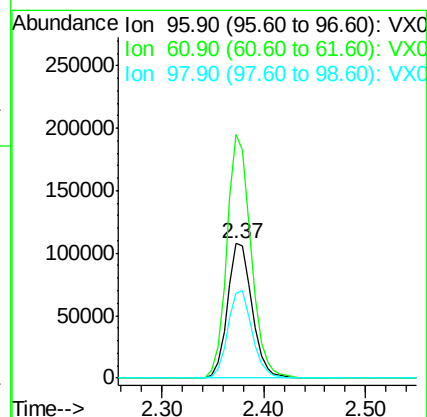
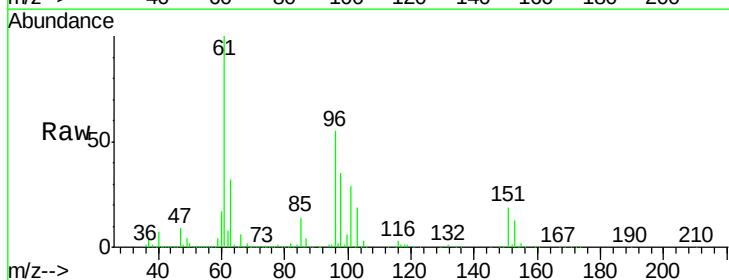
Instrument :  
MSVOA\_X  
ClientSampled :

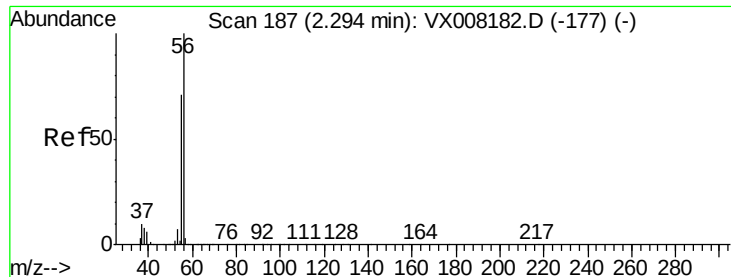
Tot Ion: 59 Resp: 238098  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 50.285 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 96 Resp: 179773  
Ion Ratio Lower Upper  
96 100  
61 180.6 129.8 194.6  
98 63.3 51.0 76.6





#13

Acrolein

Concen: 216.451 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

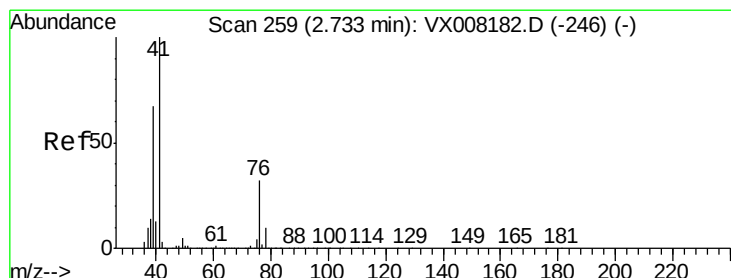
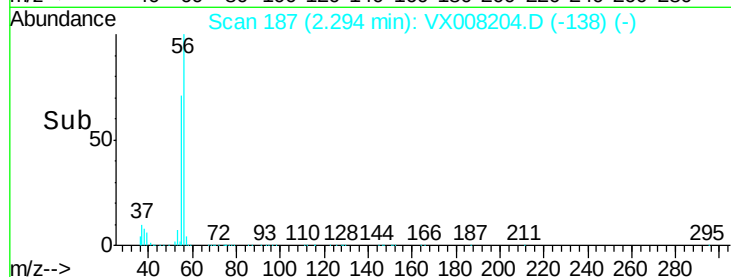
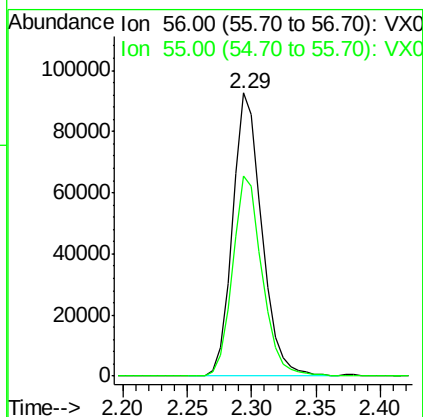
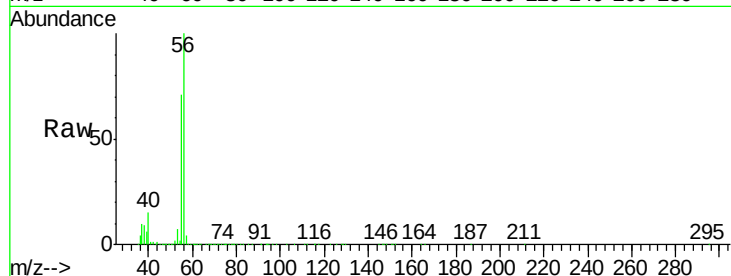
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 145723

Ion Ratio Lower Upper

56 100

55 71.7 57.8 86.6



#14

Allyl chloride

Concen: 50.671 ug/l

RT: 2.73 min Scan# 259

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

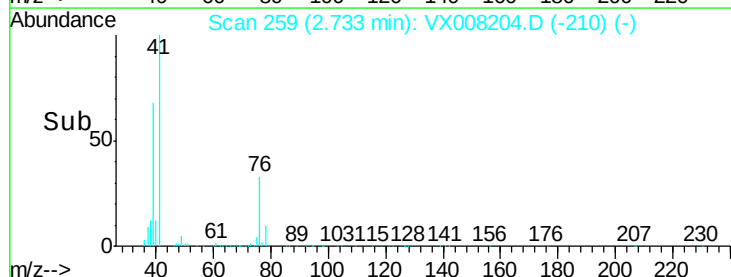
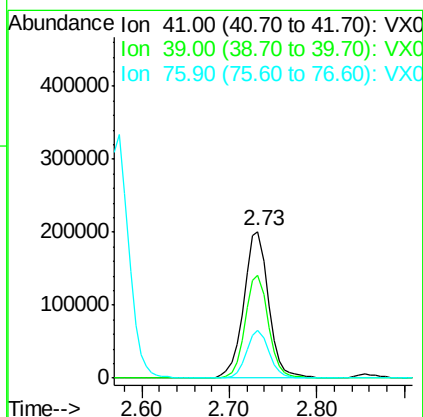
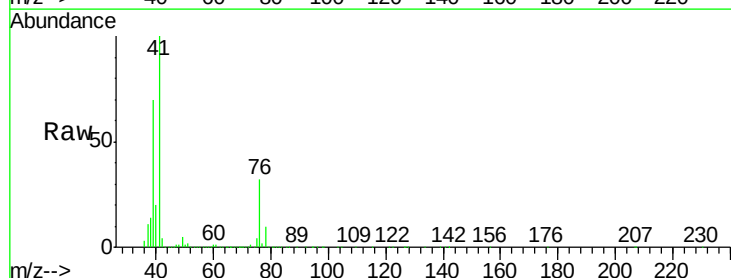
Tgt Ion: 41 Resp: 394344

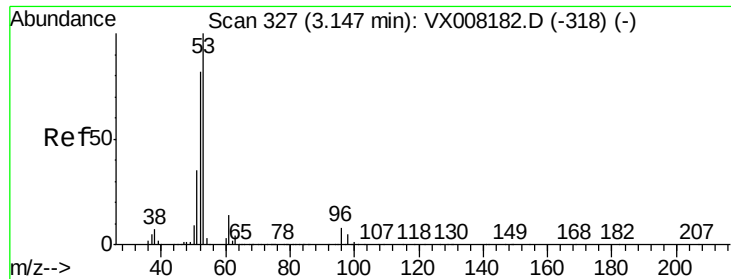
Ion Ratio Lower Upper

41 100

39 65.6 46.1 69.1

76 29.3 24.0 36.0





#15

Acrylonitrile

Concen: 254.671 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX008204.D

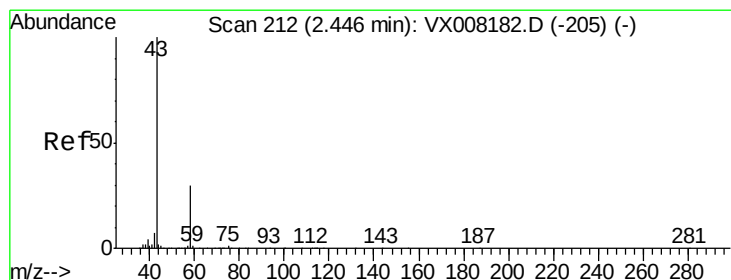
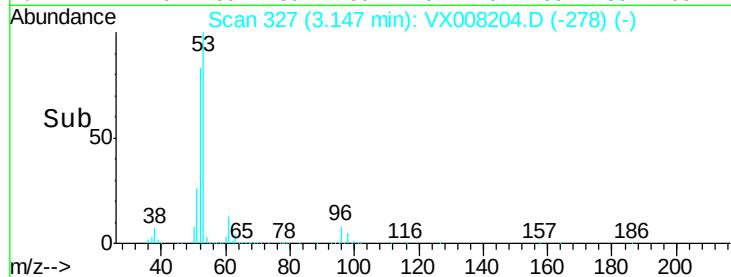
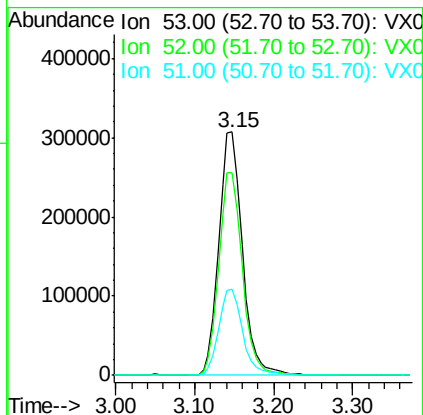
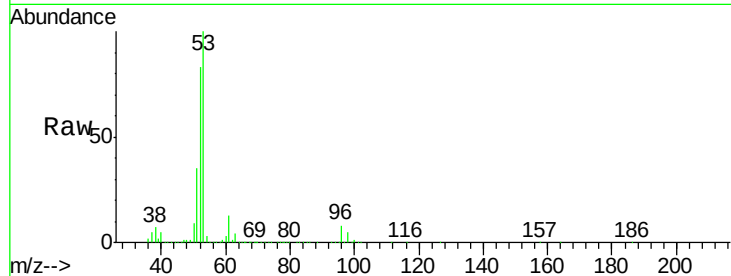
Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 639917 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.5  | 66.0  | 99.0   |
| 51       | 36.0  | 28.0  | 42.0   |



#16

Acetone

Concen: 221.478 ug/l

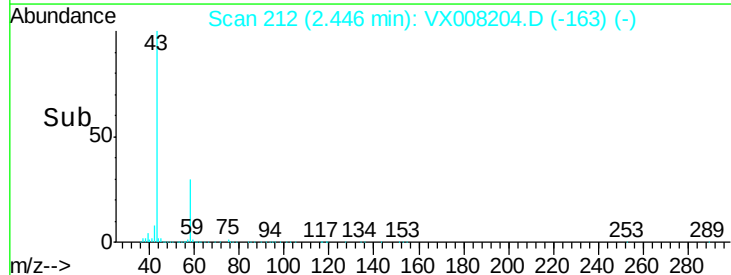
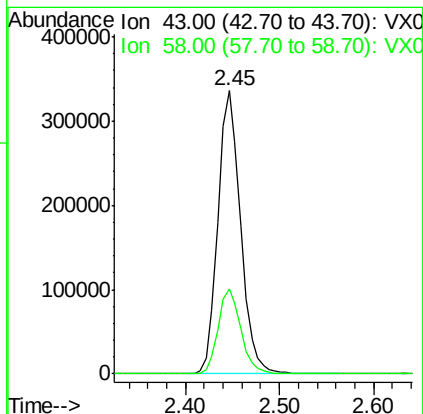
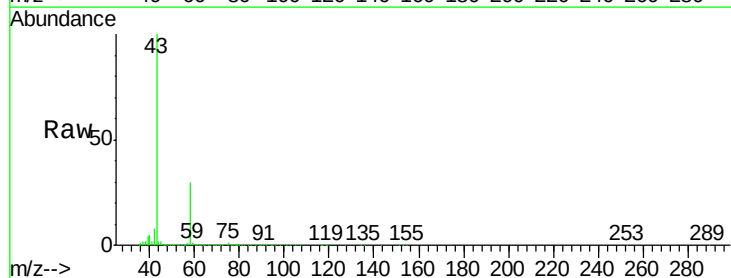
RT: 2.45 min Scan# 212

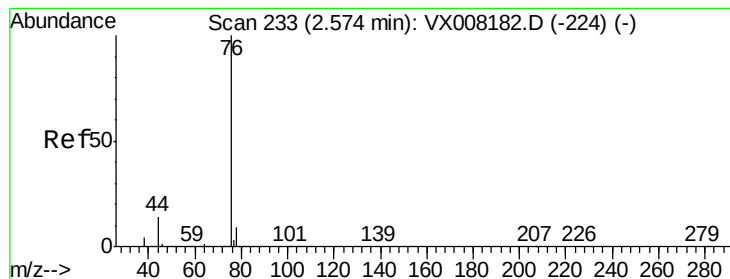
Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 557429 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.0  | 25.5  | 38.3   |





#17

Carbon Disulfide

Concen: 47.890 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

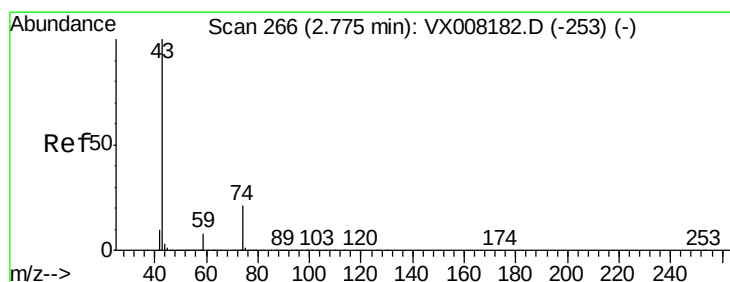
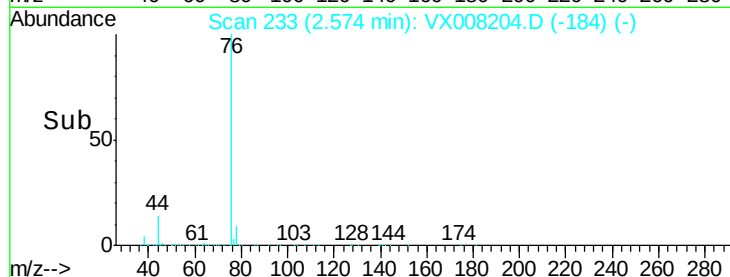
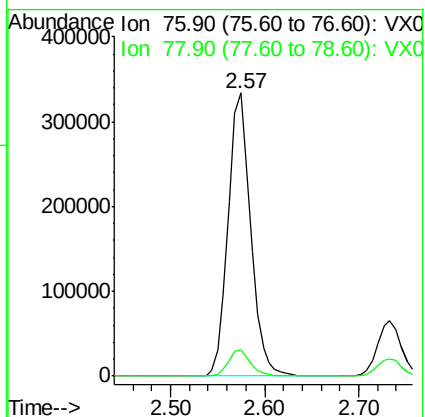
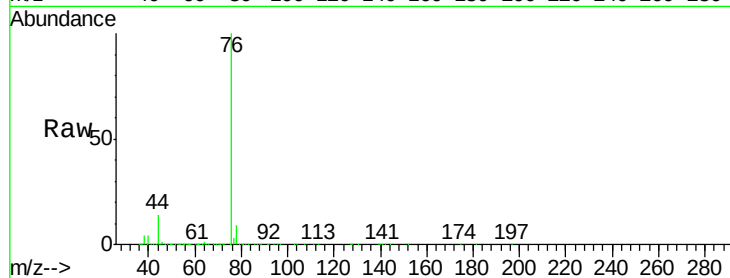
ClientSampleId :

Tot Ion: 76 Resp: 558525

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 53.260 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008204.D

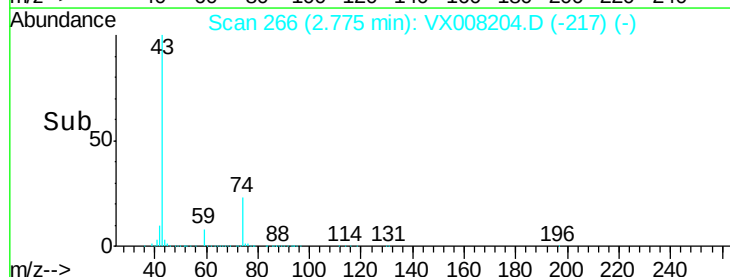
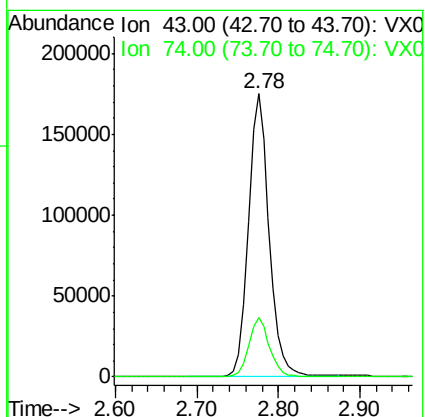
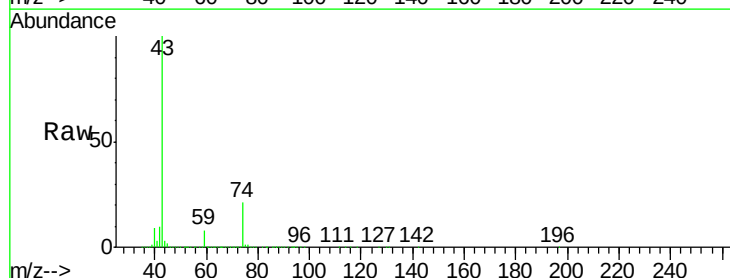
Acq: 19 Mar 2019 20:59

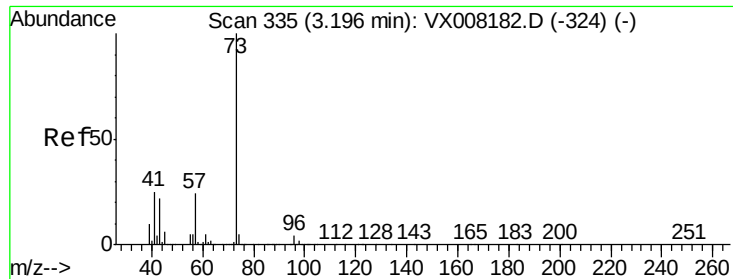
Tgt Ion: 43 Resp: 310335

Ion Ratio Lower Upper

43 100

74 21.2 17.8 26.6

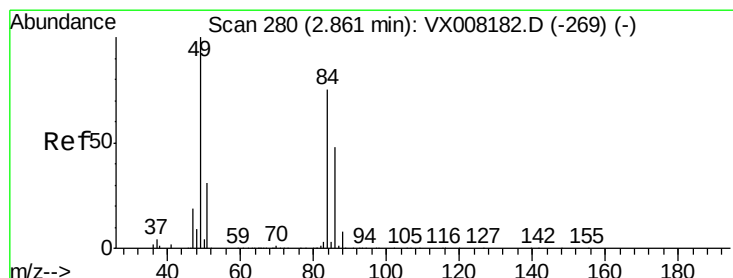
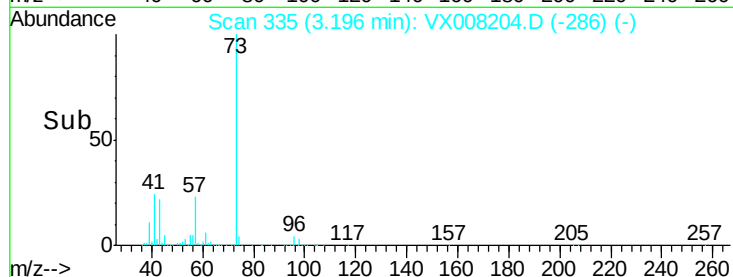
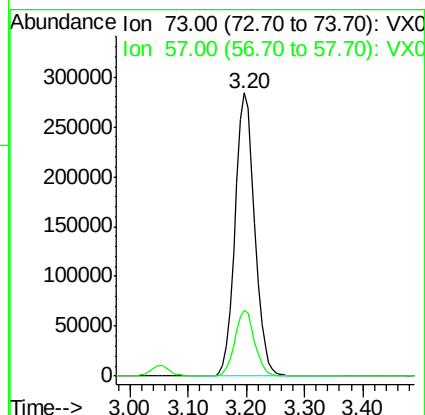
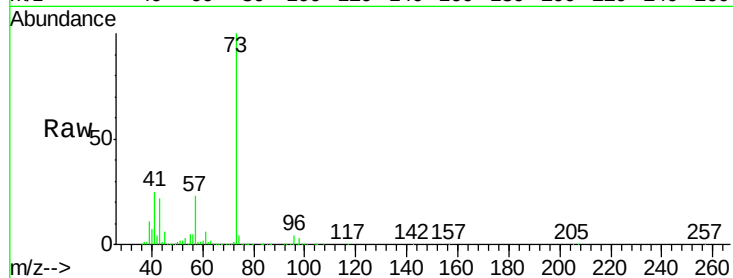




#19  
Methyl tert-butyl Ether  
Concen: 51.521 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

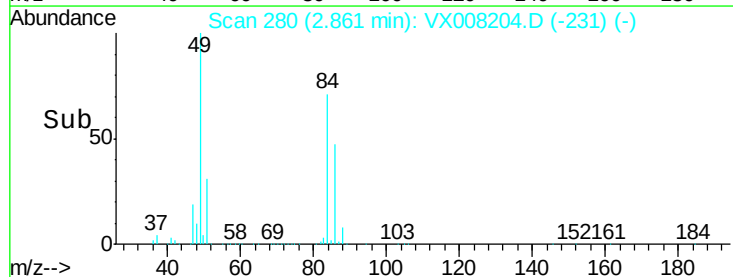
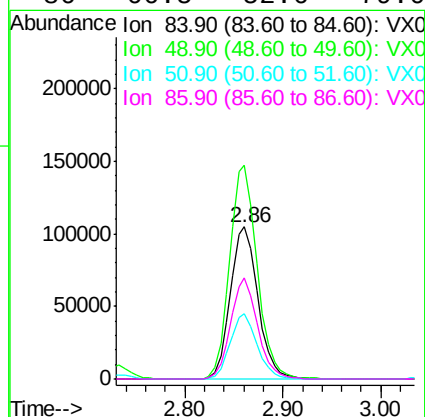
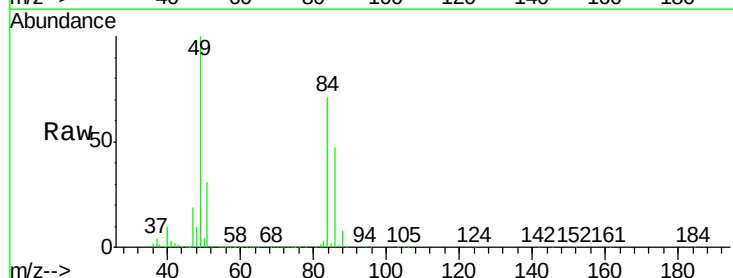
Instrument :  
MSVOA\_X  
ClientSampleId :

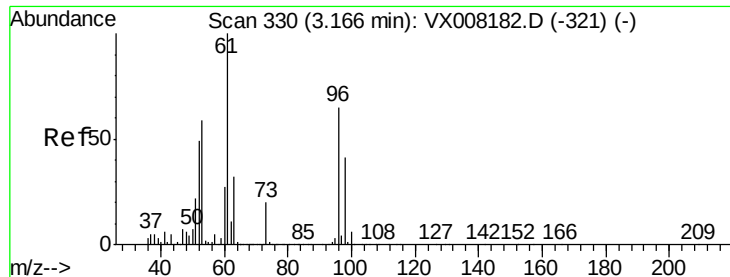
Tot Ion: 73 Resp: 665985  
Ion Ratio Lower Upper  
73 100  
57 23.2 18.2 27.4



#20  
Methylene Chloride  
Concen: 48.855 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 84 Resp: 205040  
Ion Ratio Lower Upper  
84 100  
49 140.3 99.3 148.9  
51 42.8 31.3 46.9  
86 66.5 52.6 79.0





#21

trans-1,2-Dichloroethene

Concen: 49.316 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :  
MSVOA\_X  
ClientSampled :

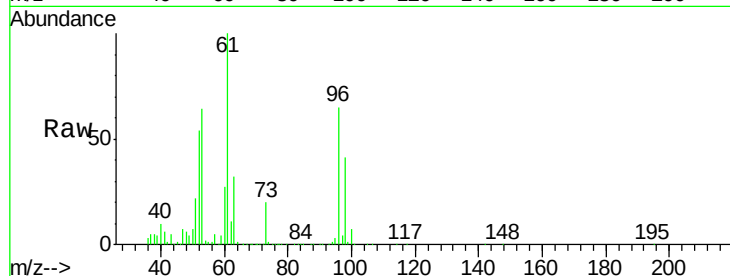
Tot Ion: 96 Resp: 190469

Ion Ratio Lower Upper

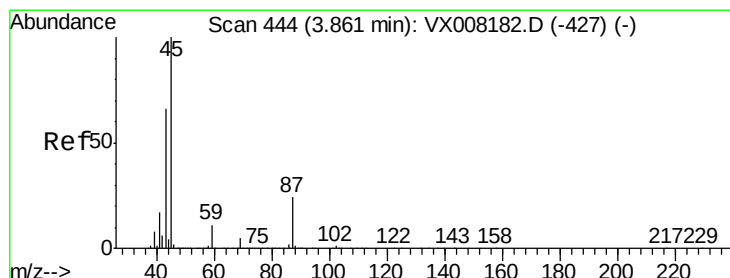
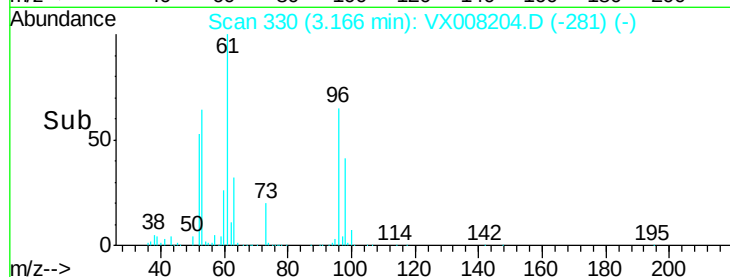
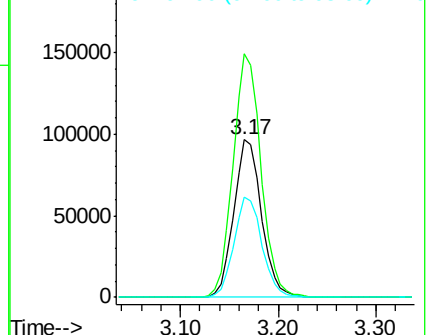
96 100

61 154.7 114.4 171.6

98 64.0 51.1 76.7



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: 51.607 ug/l

RT: 3.86 min Scan# 444

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Tgt Ion: 45 Resp: 786606

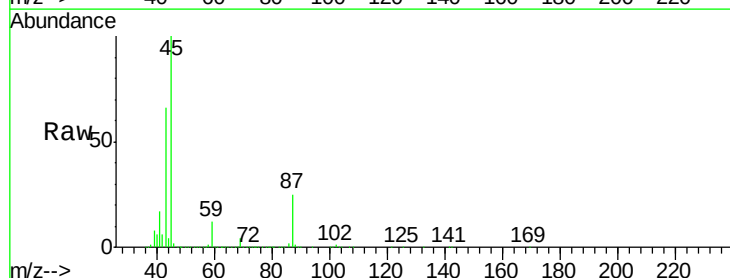
Ion Ratio Lower Upper

45 100

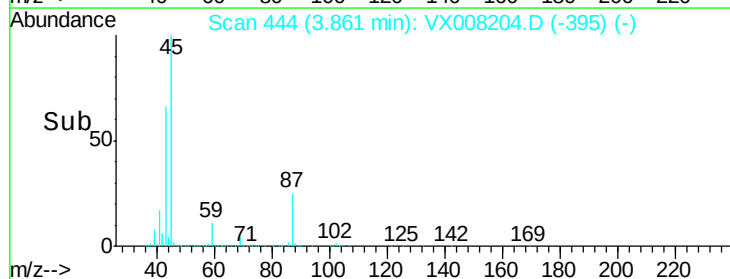
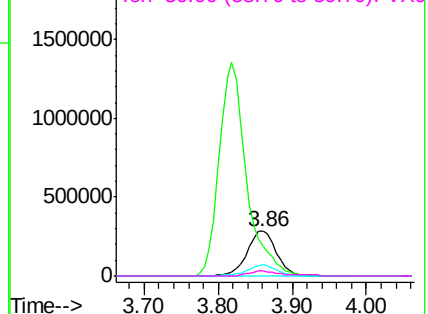
43 66.3 45.3 67.9

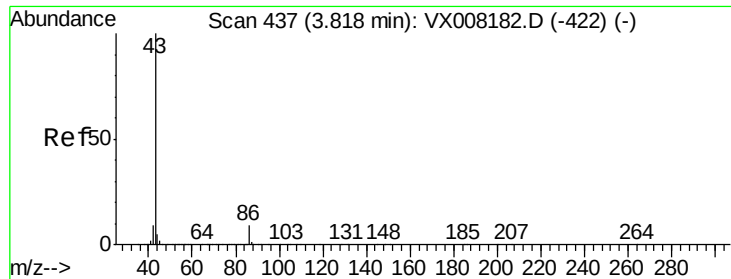
87 25.3 21.4 32.0

59 11.5 9.5 14.3



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: 264.334 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

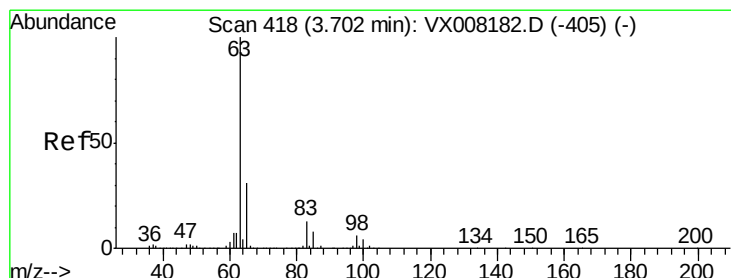
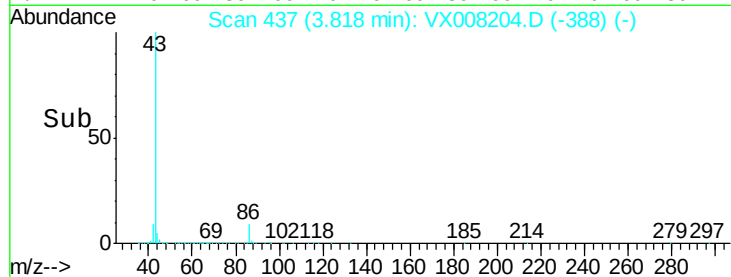
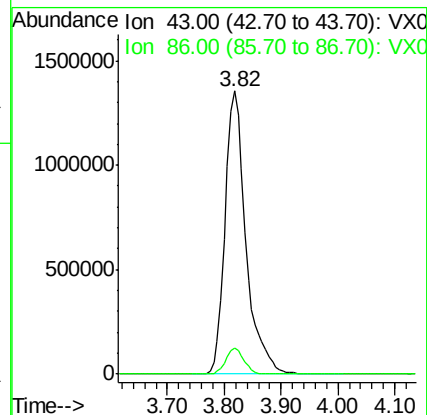
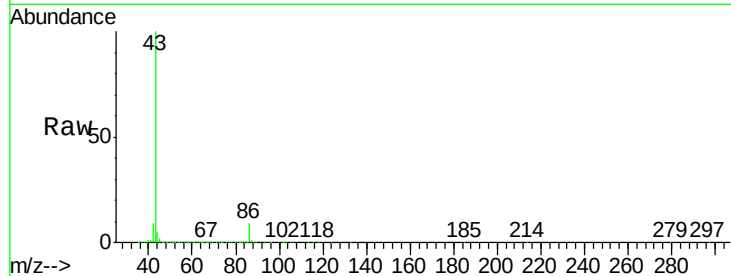
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 3454269

Ion Ratio Lower Upper

43 100

86 9.2 7.9 11.9



#24

1,1-Dichloroethane

Concen: 50.918 ug/l

RT: 3.70 min Scan# 418

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

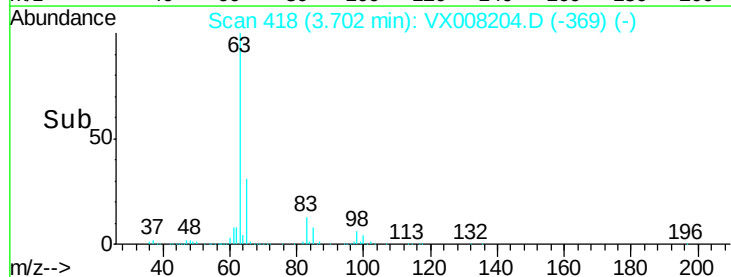
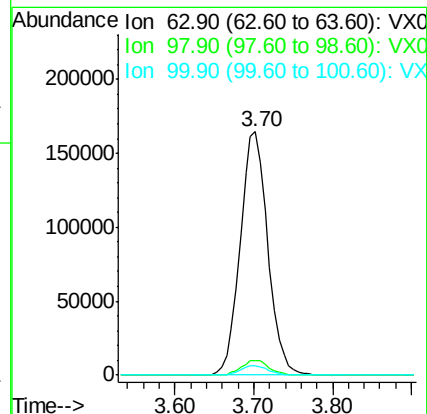
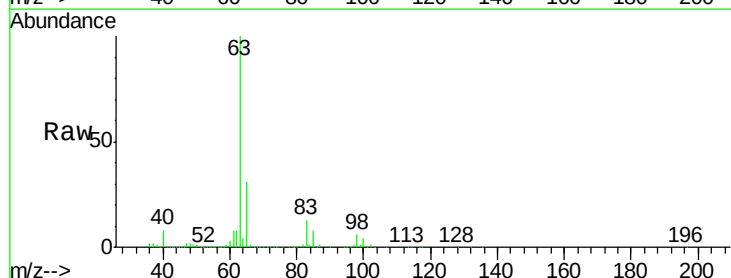
Tgt Ion: 63 Resp: 399164

Ion Ratio Lower Upper

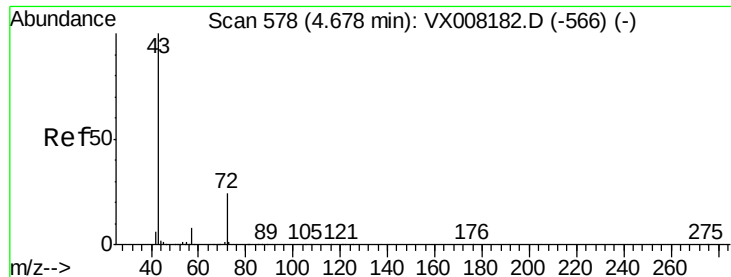
63 100

98 6.2 3.3 9.8

100 3.9 2.3 6.8







#25

2-Butanone

Concen: 251.836 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.01 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

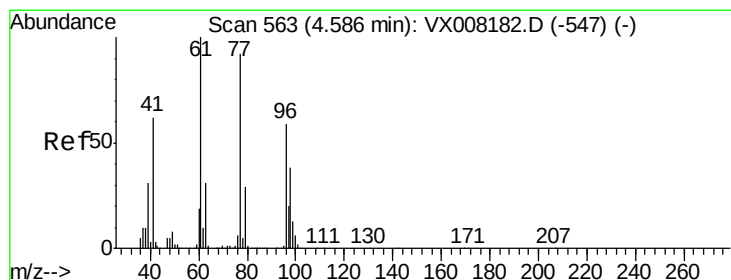
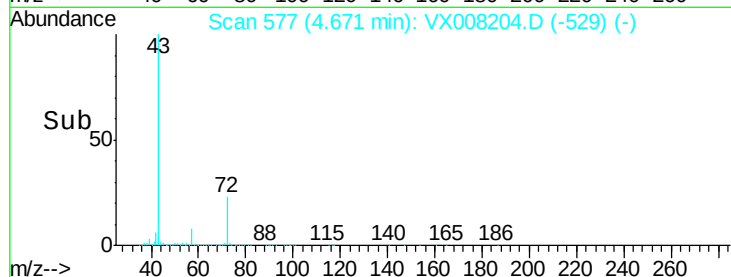
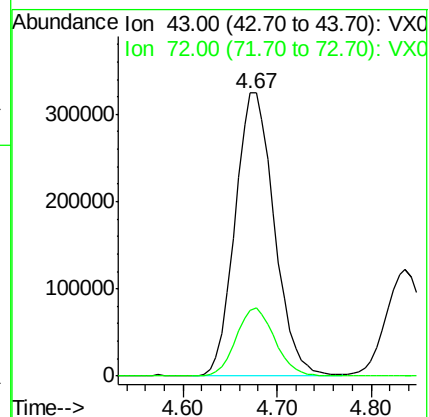
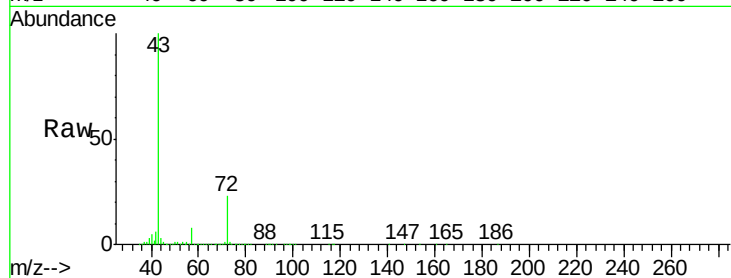
ClientSampleId :

Tot Ion: 43 Resp: 935631

Ion Ratio Lower Upper

43 100

72 23.3 19.9 29.9



#26

2,2-Dichloropropane

Concen: 46.590 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX008204.D

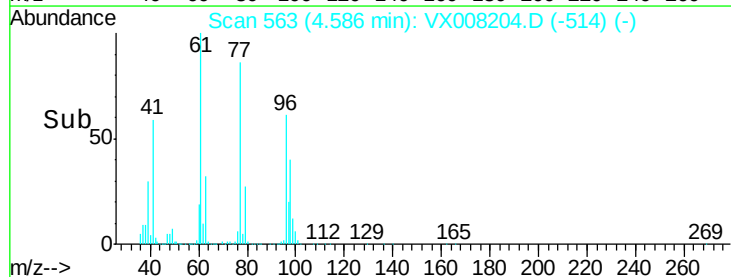
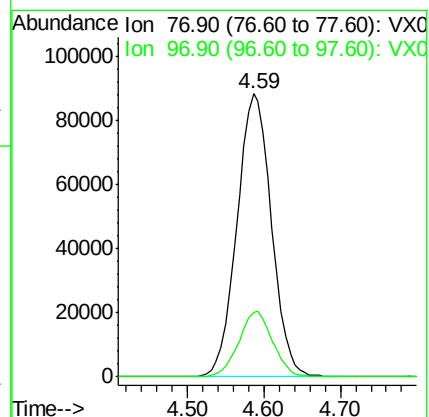
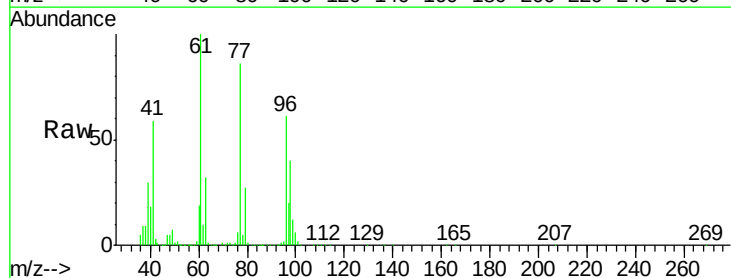
Acq: 19 Mar 2019 20:59

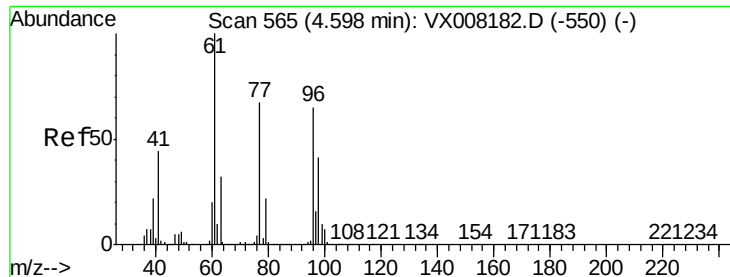
Tgt Ion: 77 Resp: 275141

Ion Ratio Lower Upper

77 100

97 22.8 12.2 36.6



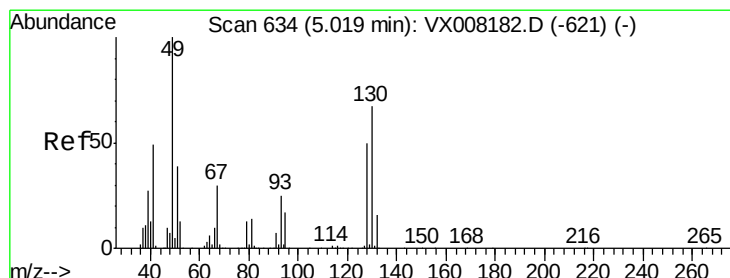
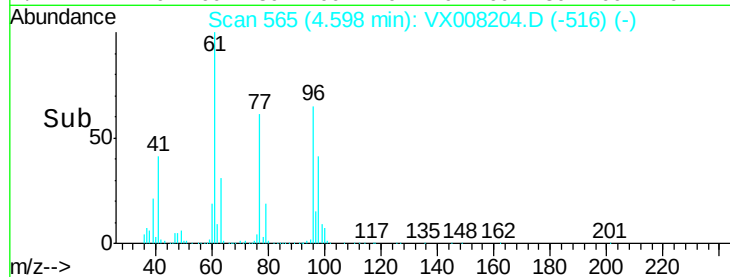
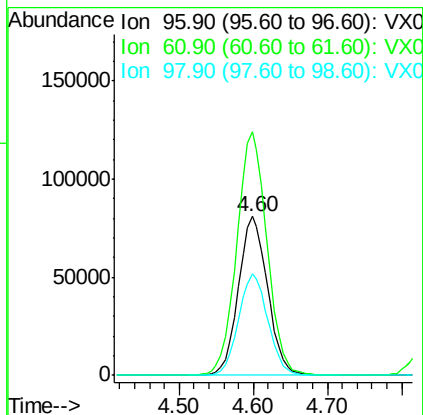
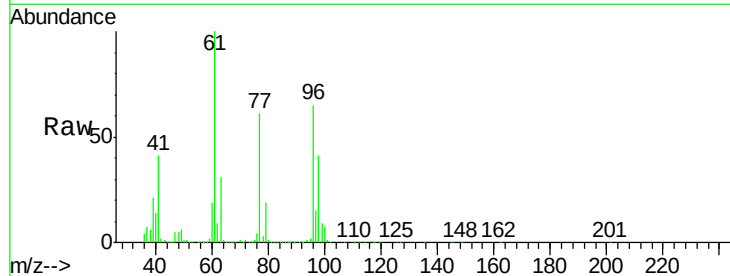


#27

cis-1,2-Dichloroethene  
Concen: 50.712 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Instrument :  
MSVOA\_X  
ClientSampleId :

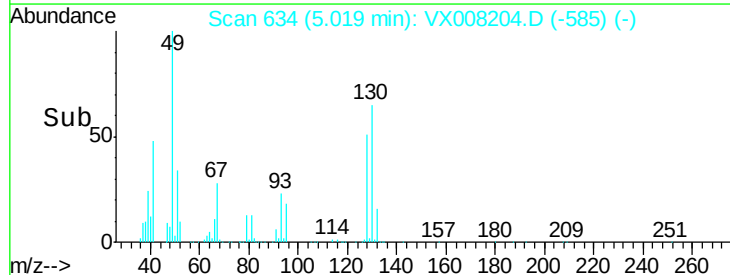
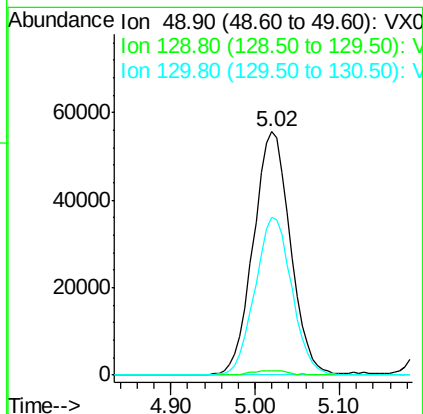
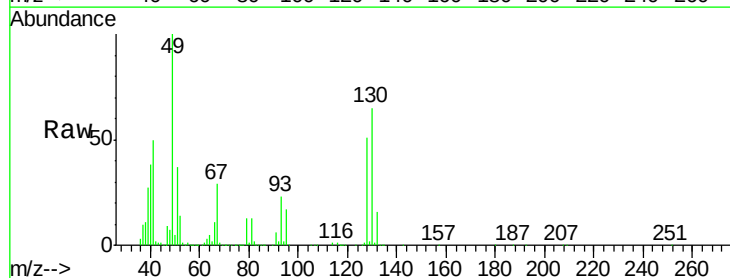
| Tot Ion | 96    | Resp  | 223277 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 157.7 | 0.0   | 288.0  |
| 98      | 64.5  | 0.0   | 129.0  |

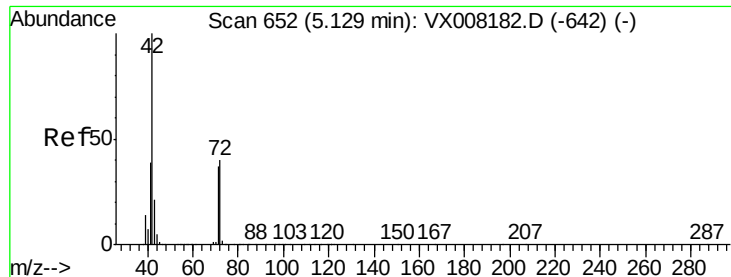


#28

Bromochloromethane  
Concen: 47.724 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

| Tgt Ion | 49    | Resp  | 167995 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 1.9   | 0.0   | 4.0    |
| 130     | 64.5  | 65.0  | 97.4#  |





#29

Tetrahydrofuran

Concen: 265.263 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

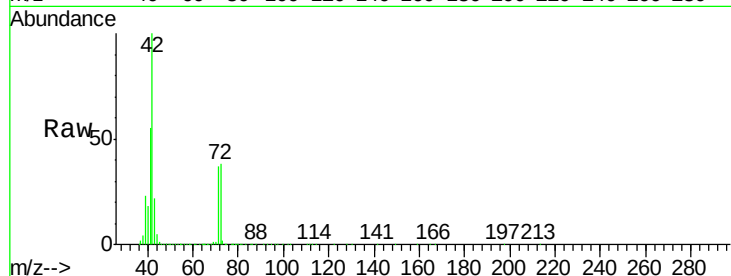
Tot Ion: 42 Resp: 616075

Ion Ratio Lower Upper

42 100

72 39.7 33.8 50.6

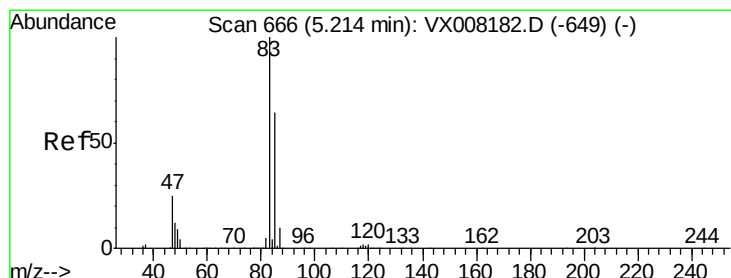
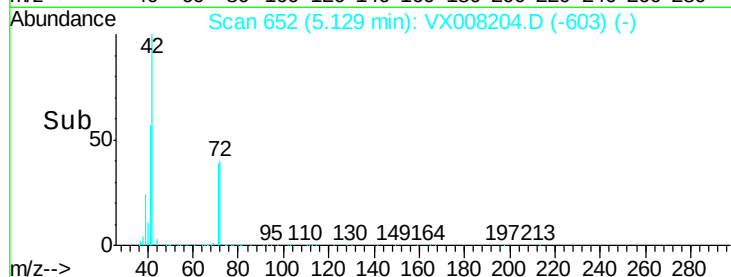
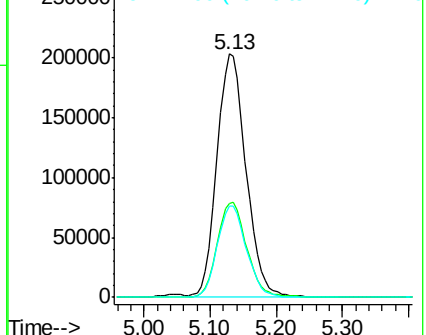
71 37.8 31.5 47.3



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.185 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX008204.D

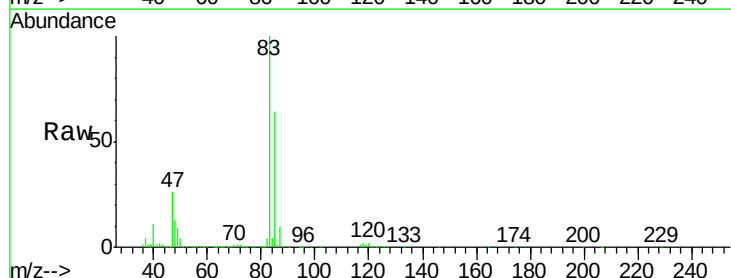
Acq: 19 Mar 2019 20:59

Tgt Ion: 83 Resp: 375341

Ion Ratio Lower Upper

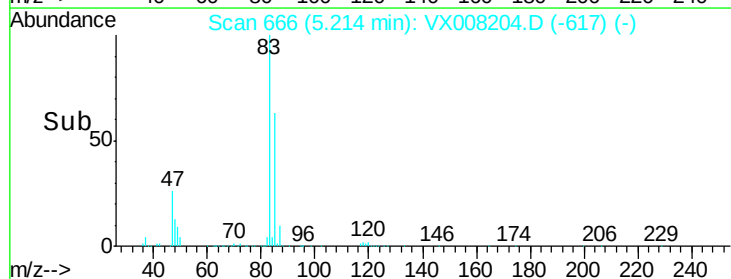
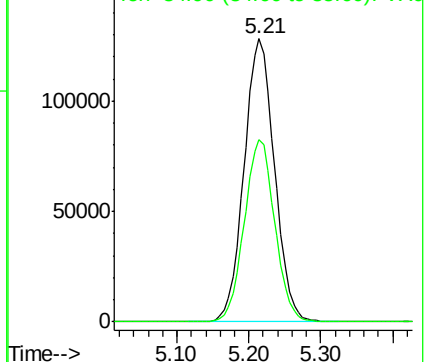
83 100

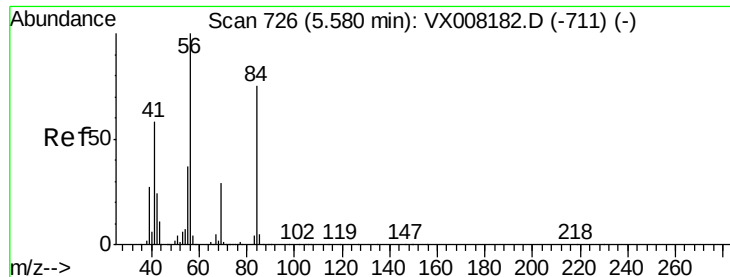
85 64.3 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 51.248 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

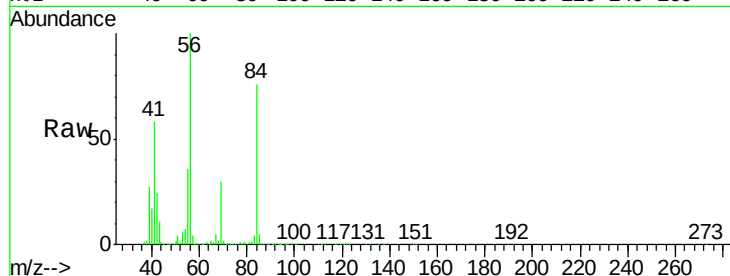
Tot Ion: 56 Resp: 377258

Ion Ratio Lower Upper

56 100

69 29.7 24.0 36.0

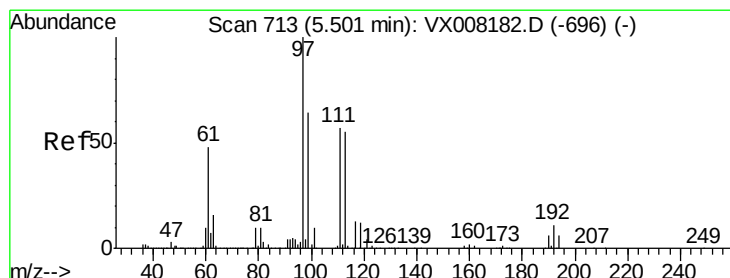
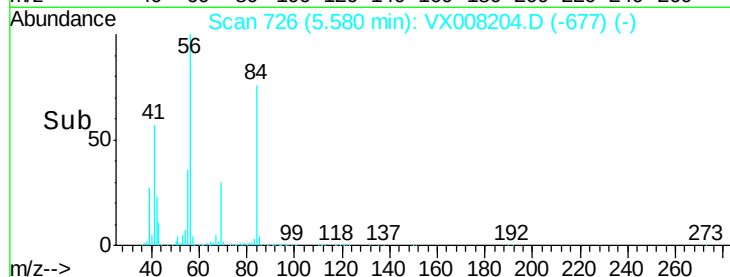
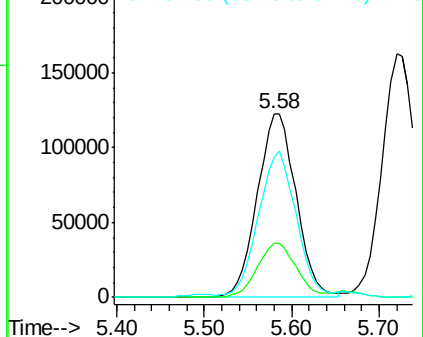
84 74.9 65.3 97.9



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 51.616 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

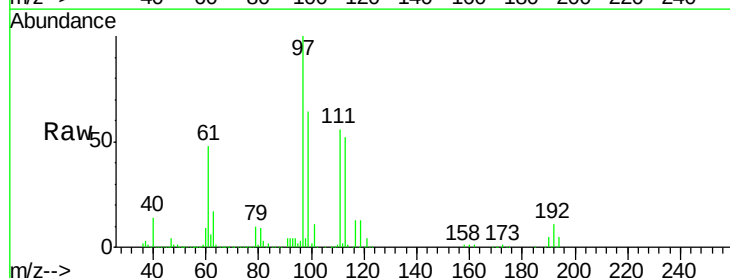
Tgt Ion: 97 Resp: 314860

Ion Ratio Lower Upper

97 100

99 64.5 52.2 78.2

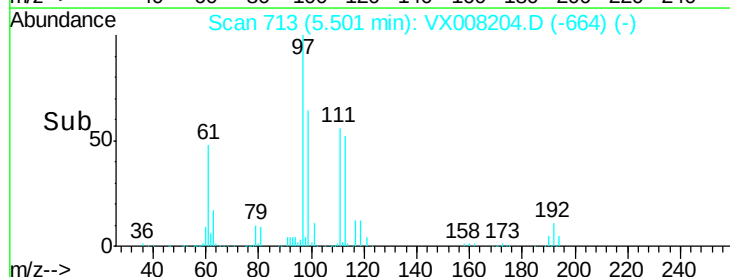
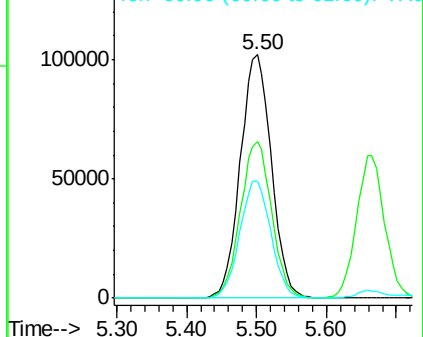
61 48.6 34.9 52.3

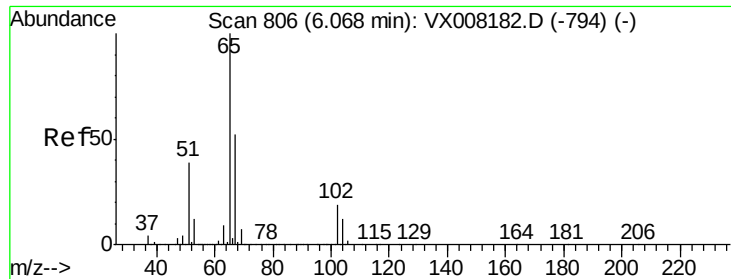


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.820 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

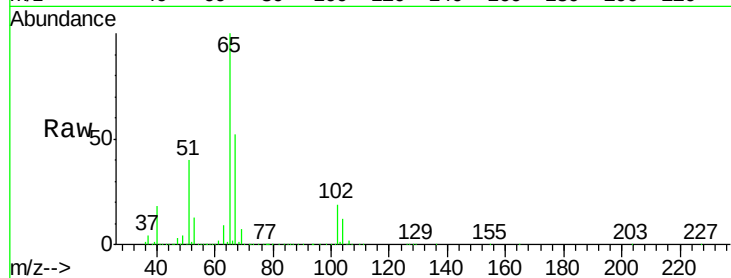
ClientSampleId :

Tot Ion: 65 Resp: 207771

Ion Ratio Lower Upper

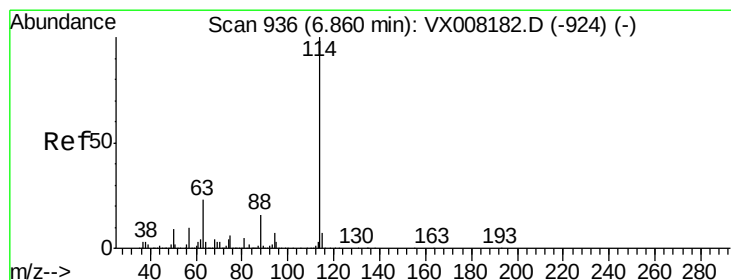
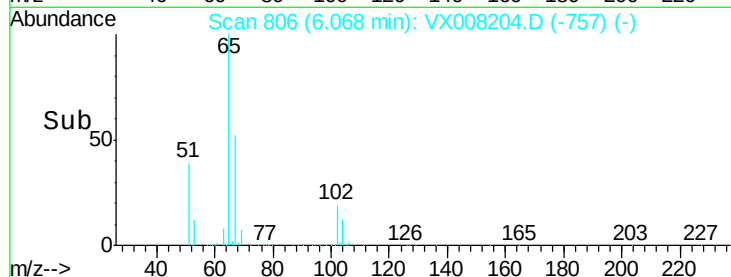
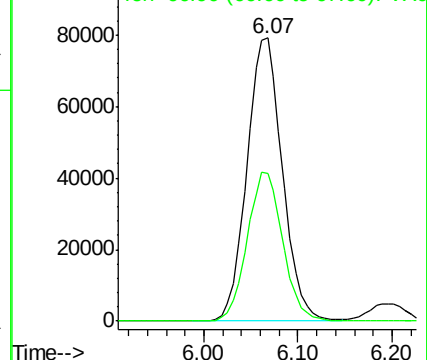
65 100

67 52.9 0.0 110.0



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

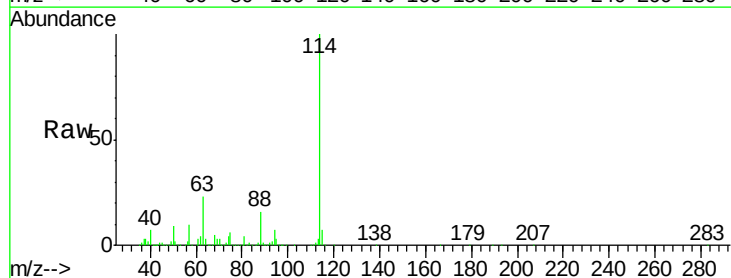
Tgt Ion: 114 Resp: 489631

Ion Ratio Lower Upper

114 100

63 22.8 0.0 39.8

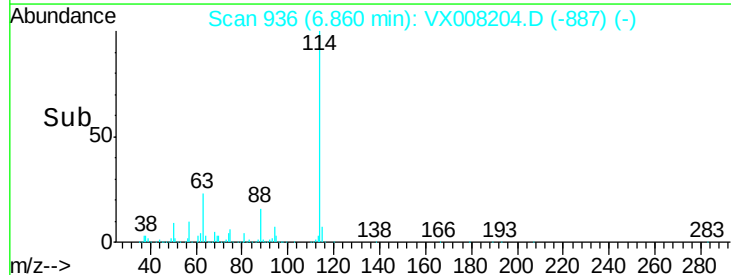
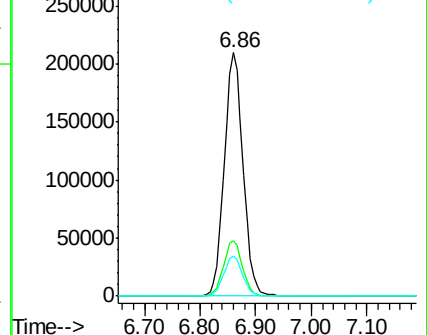
88 16.3 0.0 31.4

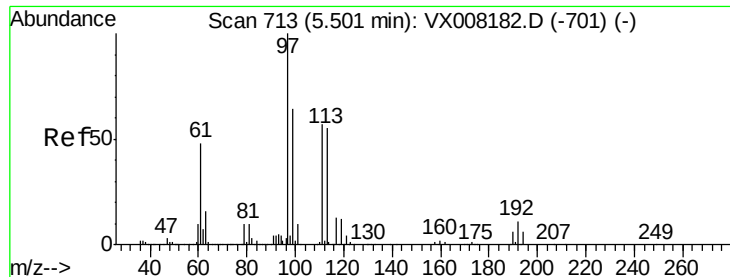


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.411 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

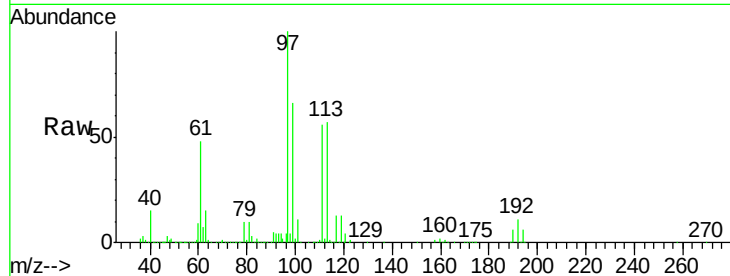
Tot Ion:113 Resp: 155401

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

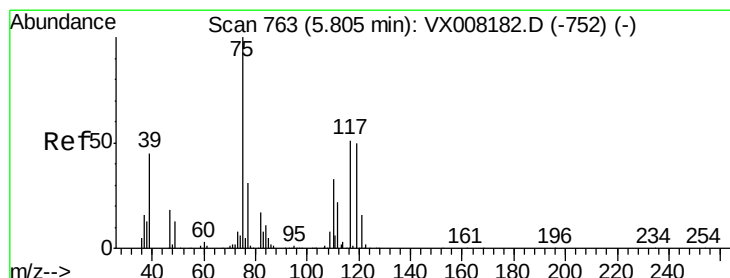
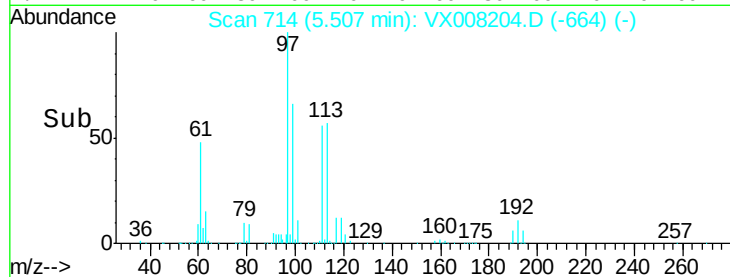
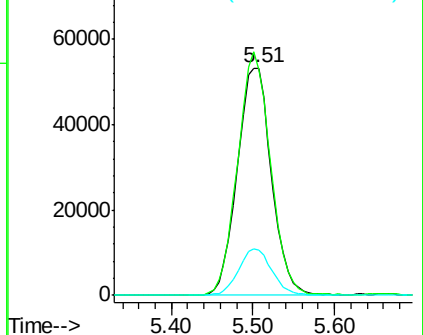
192 20.0 19.4 29.0



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: 51.025 ug/l

RT: 5.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

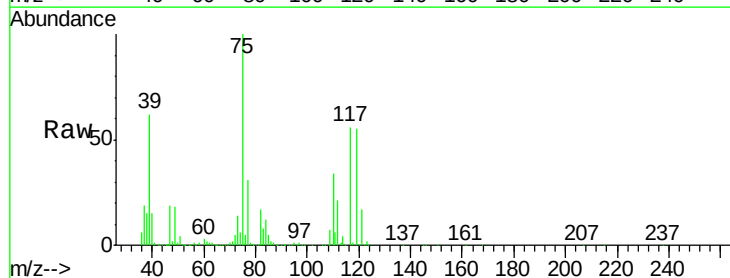
Tgt Ion: 75 Resp: 290876

Ion Ratio Lower Upper

75 100

110 33.2 18.4 55.0

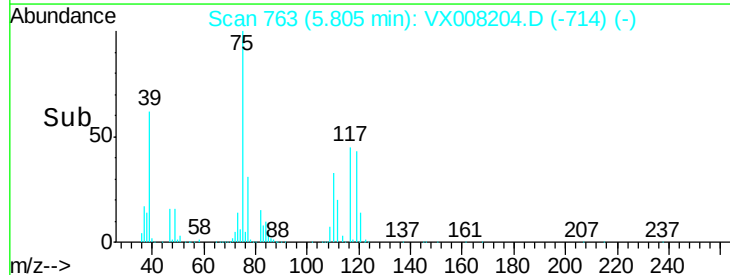
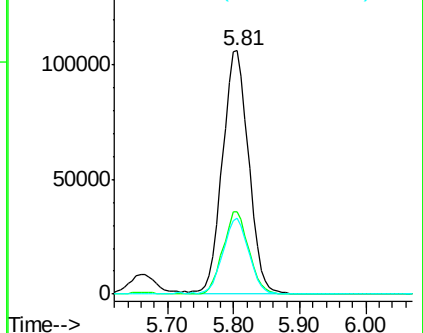
77 30.4 25.0 37.4

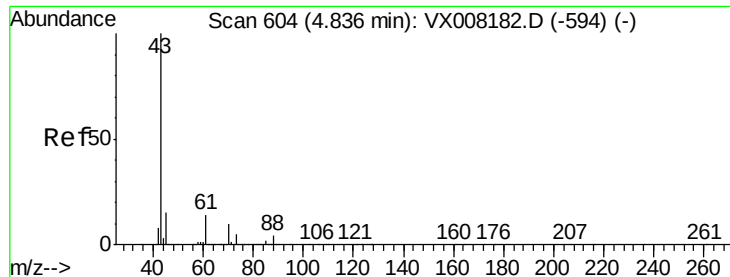


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

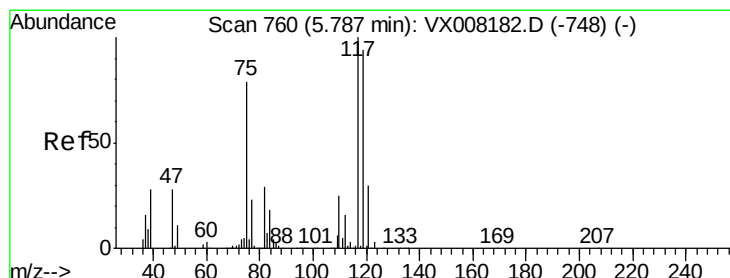
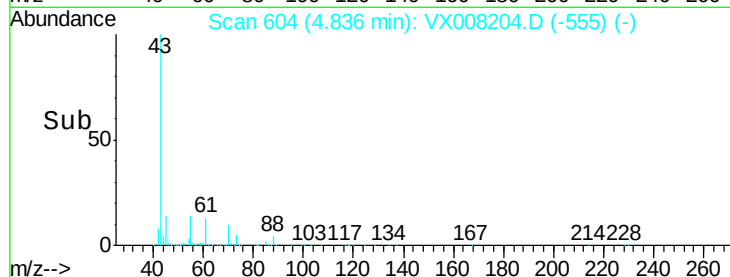
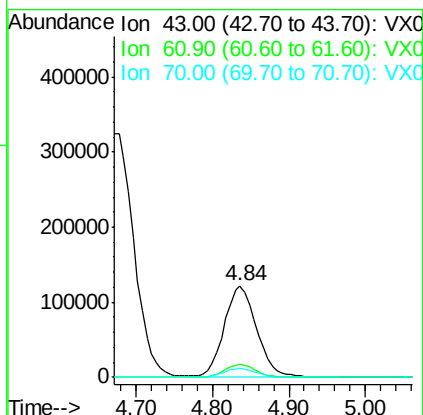
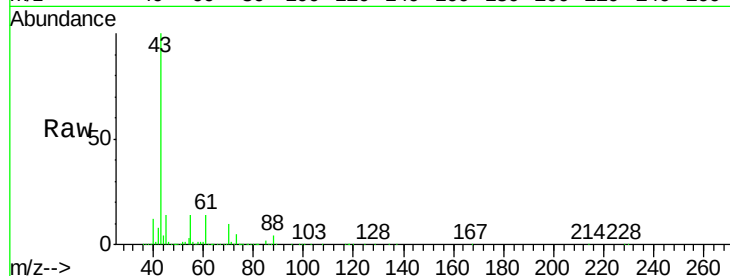




#37  
Ethyl Acetate  
Concen: 52.807 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

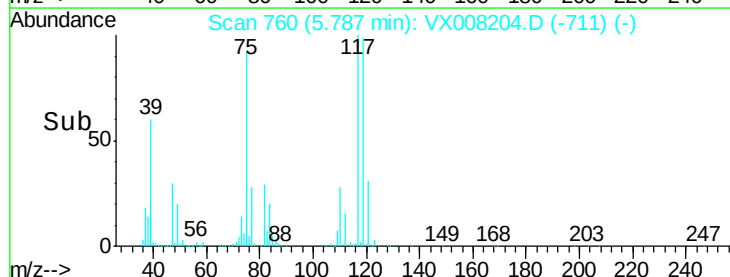
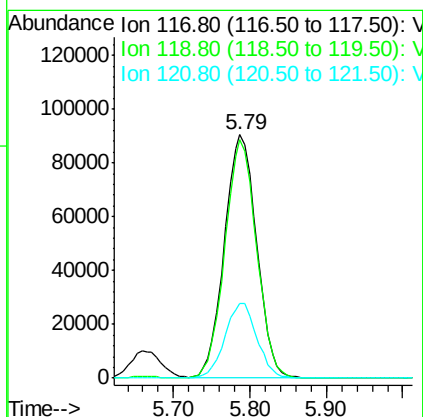
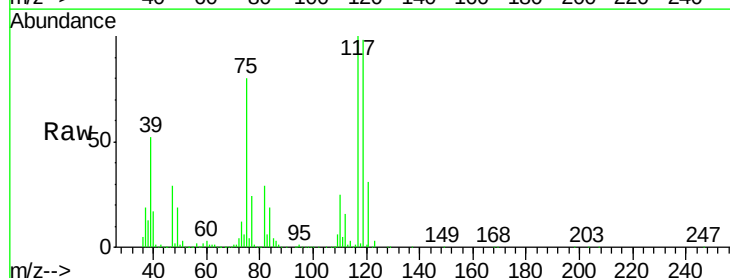
Instrument :  
MSVOA\_X  
ClientSampleId :

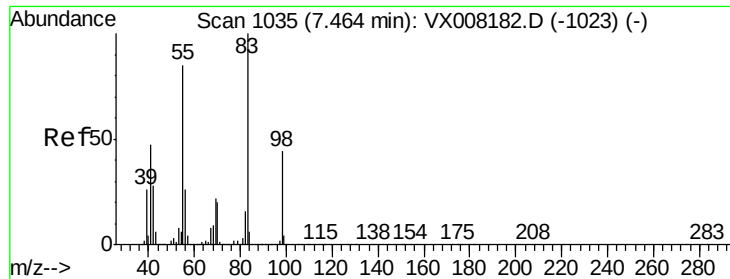
Tot Ion: 43 Resp: 355851  
Ion Ratio Lower Upper  
43 100  
61 13.2 11.3 16.9  
70 9.6 8.5 12.7



#38  
Carbon Tetrachloride  
Concen: 51.902 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 117 Resp: 263623  
Ion Ratio Lower Upper  
117 100  
119 98.1 76.2 114.2  
121 30.7 24.6 36.8

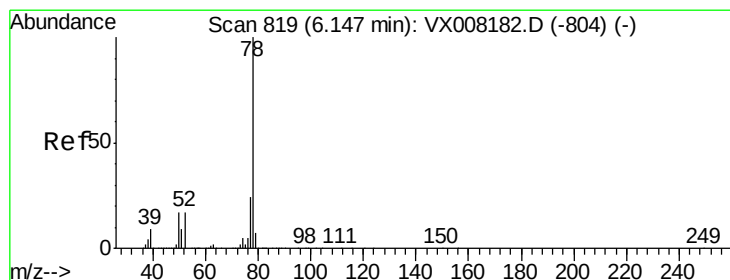
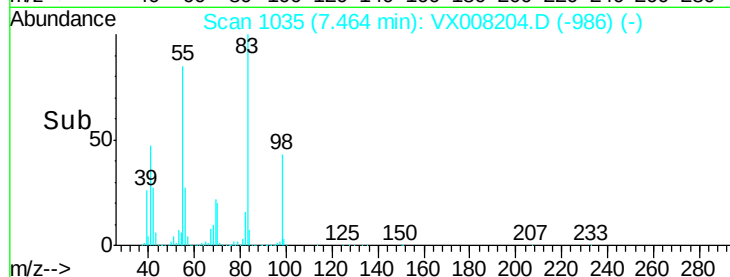
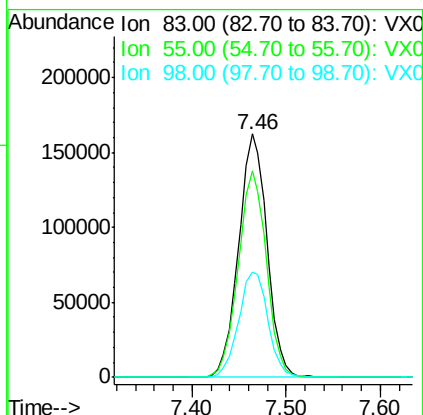
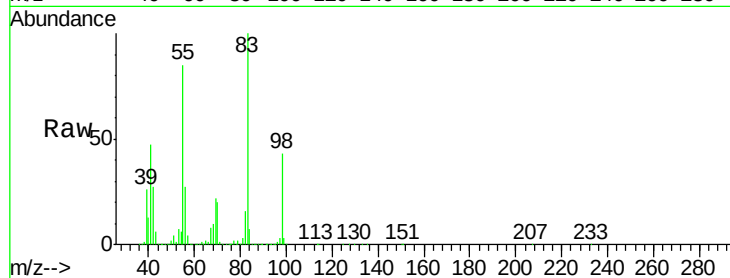




#39  
Methylvlcyclohexane  
Concen: 49.881 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

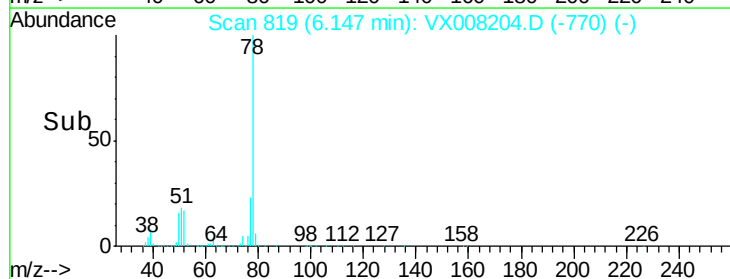
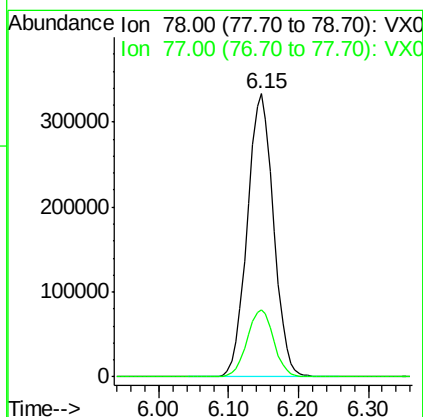
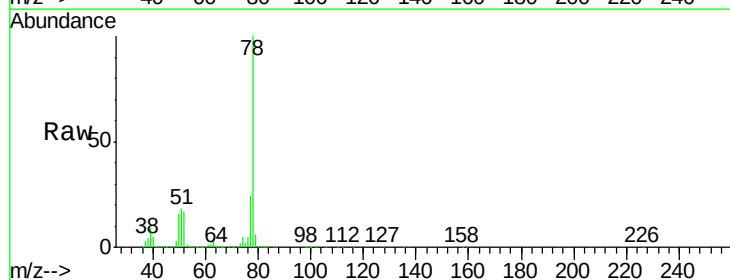
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 83 Resp: 342188  
Ion Ratio Lower Upper  
83 100  
55 84.6 60.4 90.6  
98 43.1 36.5 54.7

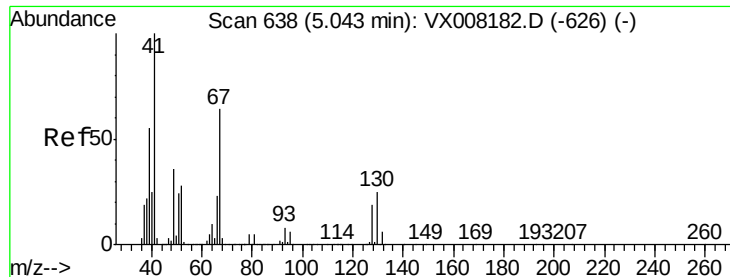


#40  
Benzene  
Concen: 51.507 ug/l  
RT: 6.15 min Scan# 819  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 78 Resp: 869054  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.4



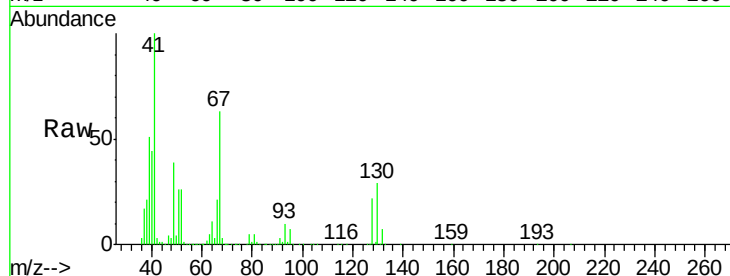




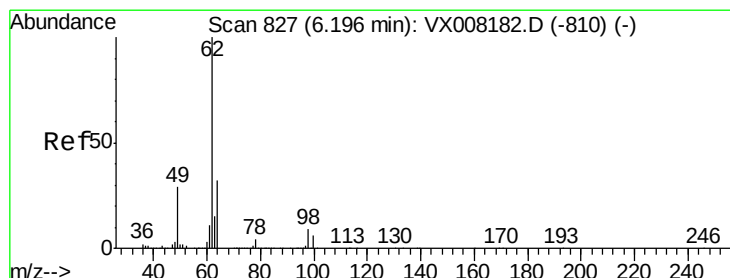
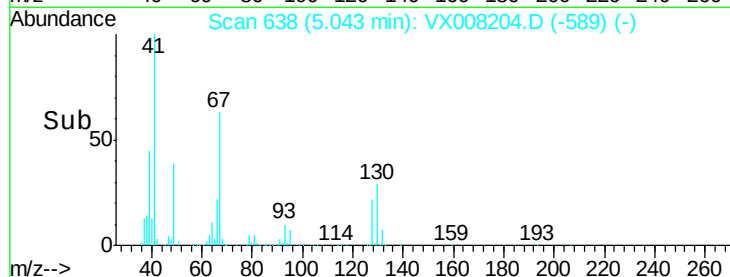
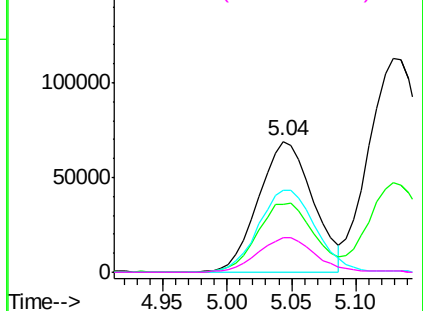
#41  
Methacrylonitrile  
Concen: 53.630 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 202717 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.3  | 41.6  | 62.4   |
| 67       | 66.7  | 55.8  | 83.6   |
| 52       | 27.1  | 21.7  | 32.5   |

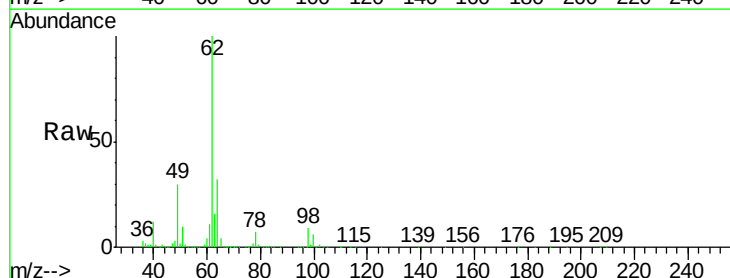


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

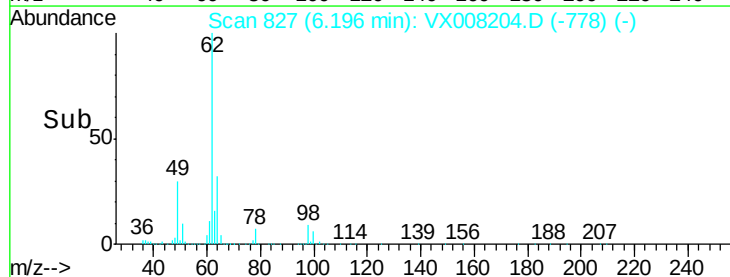
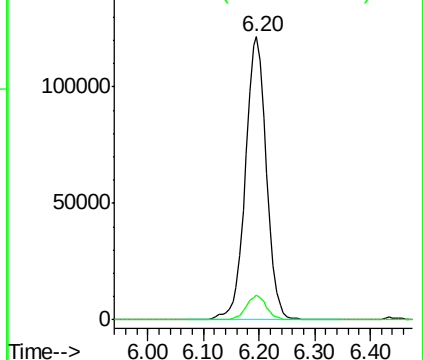


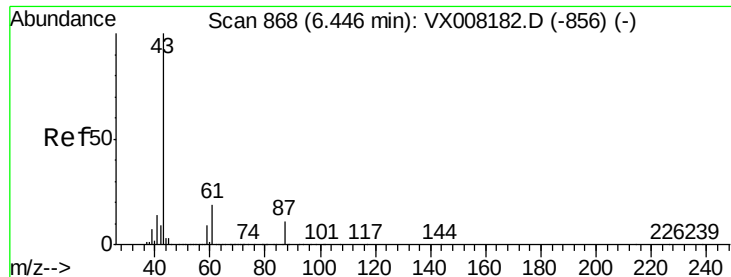
#42  
1,2-Dichloroethane  
Concen: 51.489 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 318251 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.5   | 0.0   | 20.4   |



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





#43

Isopropyl Acetate

Concen: 52.987 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

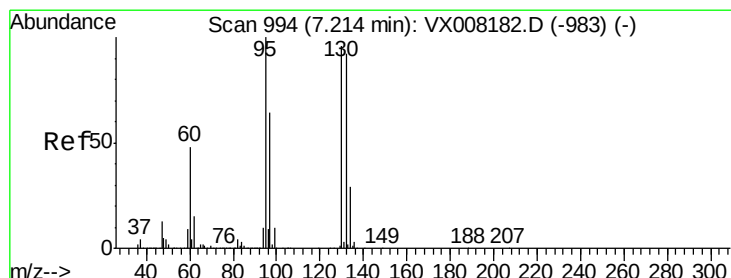
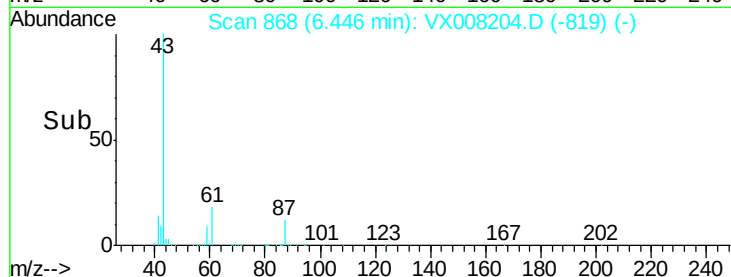
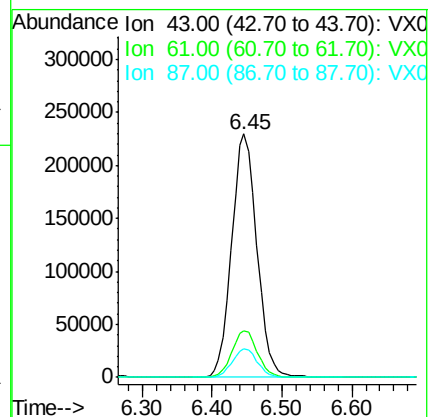
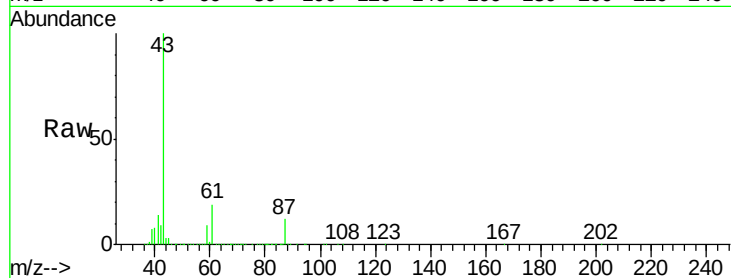
Tot Ion: 43 Resp: 572336

Ion Ratio Lower Upper

43 100

61 19.3 16.3 24.5

87 11.9 10.5 15.7



#44

Trichloroethene

Concen: 51.337 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008204.D

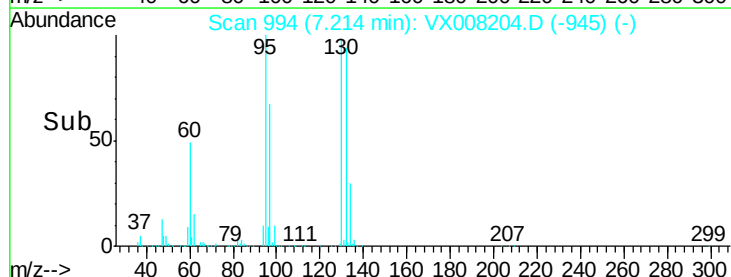
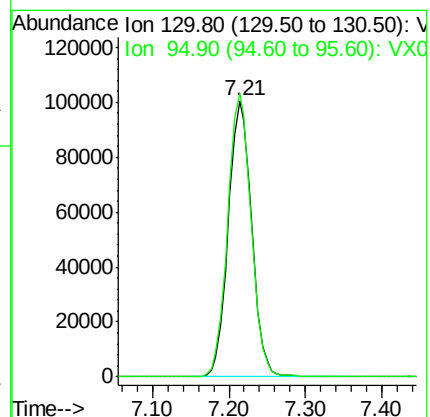
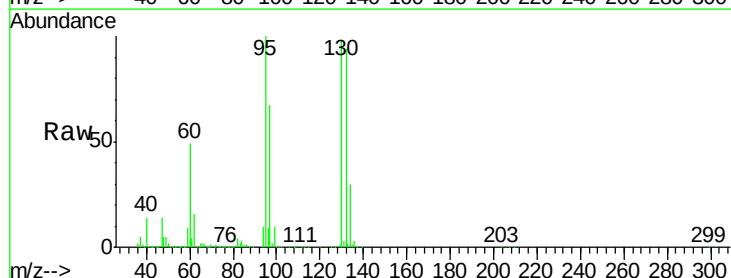
Acq: 19 Mar 2019 20:59

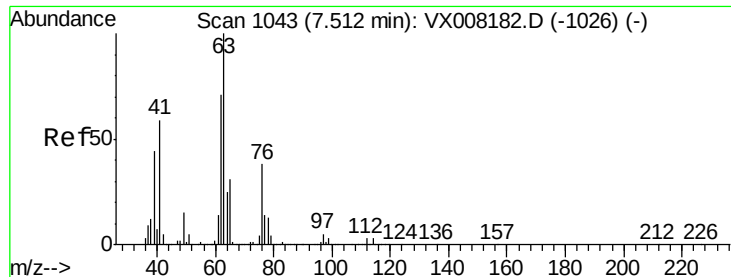
Tgt Ion:130 Resp: 211791

Ion Ratio Lower Upper

130 100

95 102.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.504 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

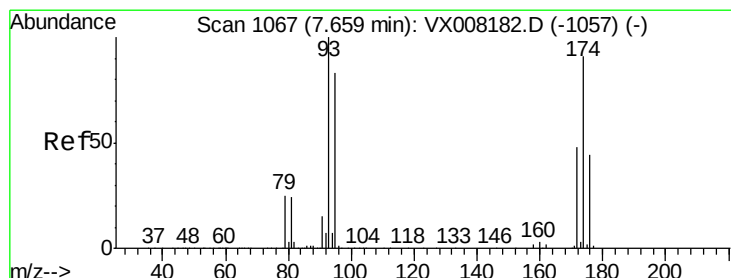
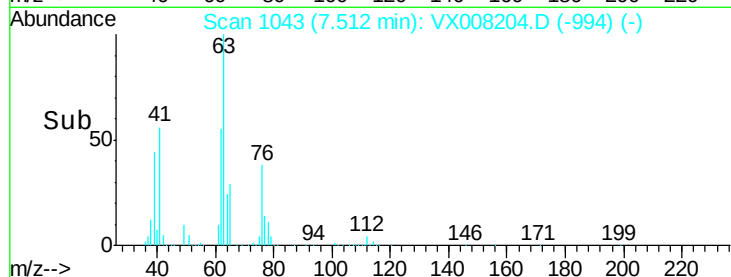
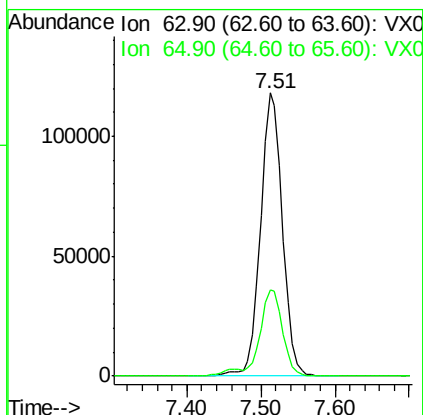
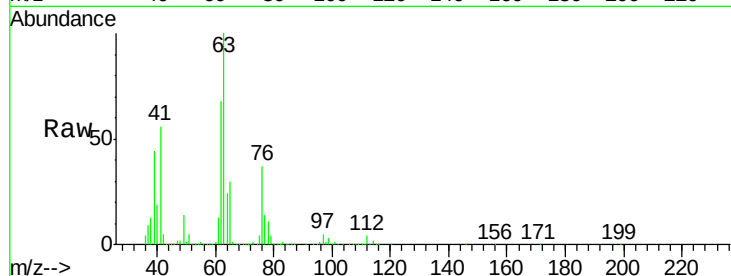
ClientSampled :

Tot Ion: 63 Resp: 243268

Ion Ratio Lower Upper

63 100

65 30.3 24.7 37.1



#46

Dibromomethane

Concen: 50.627 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

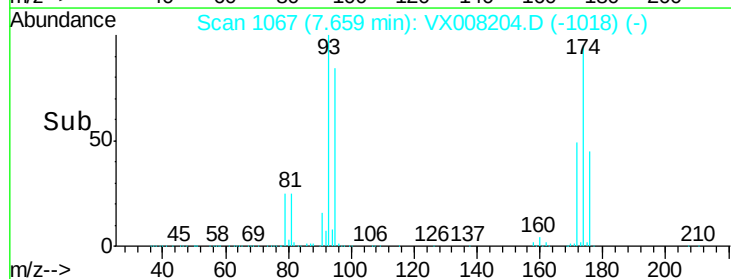
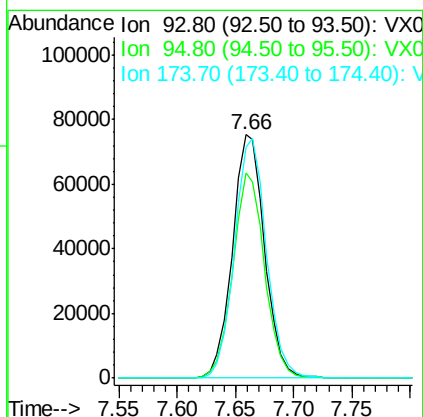
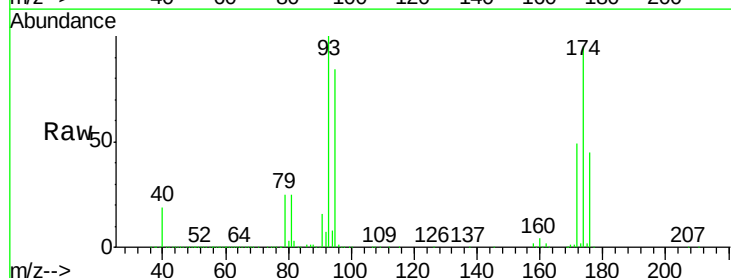
Tgt Ion: 93 Resp: 144782

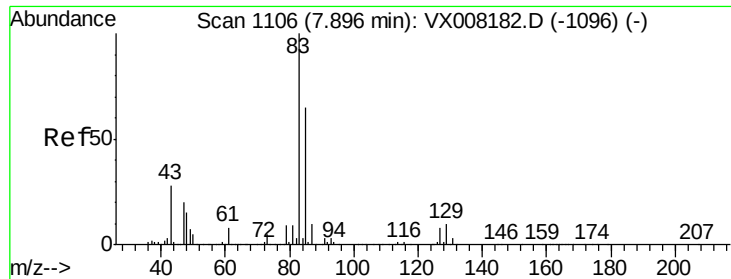
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

174 97.8 97.3 145.9





#47

Bromodichloromethane

Concen: 52.928 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :  
MSVOA\_X  
ClientSampleId :

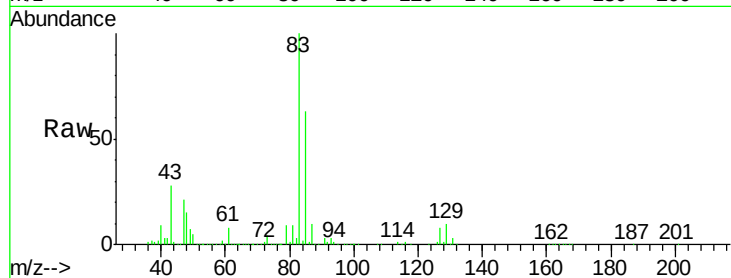
Tot Ion: 83 Resp: 288463

Ion Ratio Lower Upper

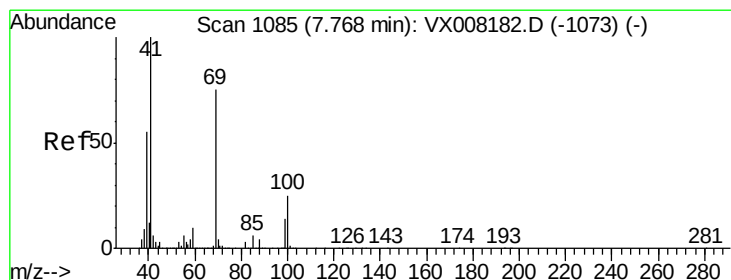
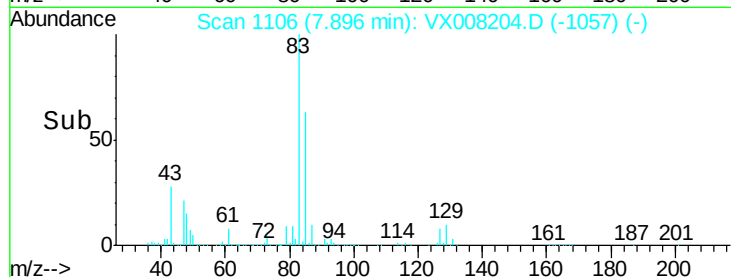
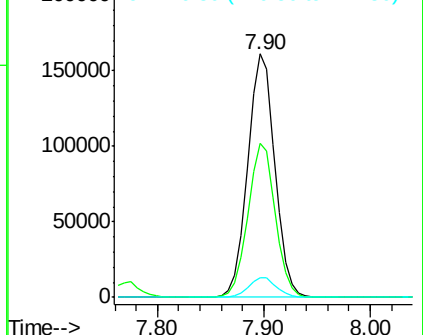
83 100

85 63.4 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: 52.736 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

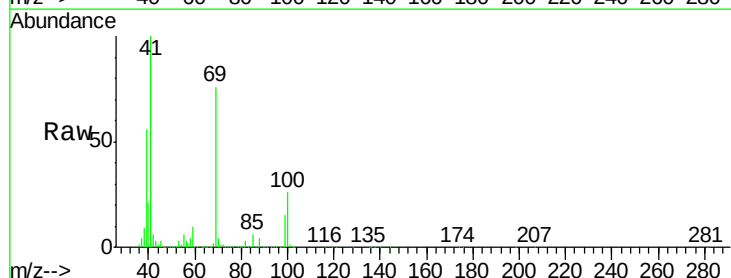
Tgt Ion: 41 Resp: 302876

Ion Ratio Lower Upper

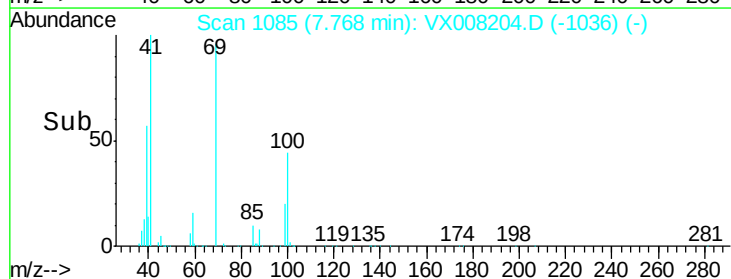
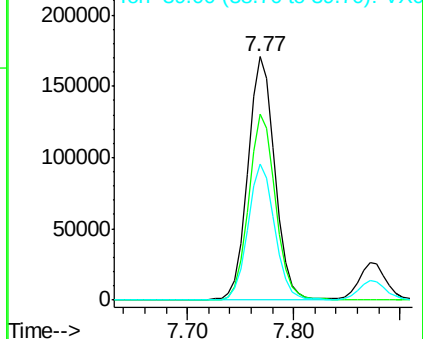
41 100

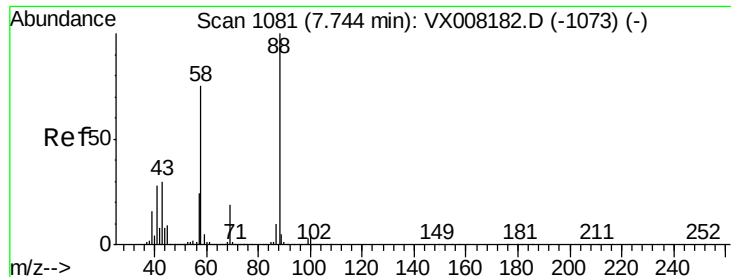
69 76.2 65.2 97.8

39 55.4 39.4 59.2



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

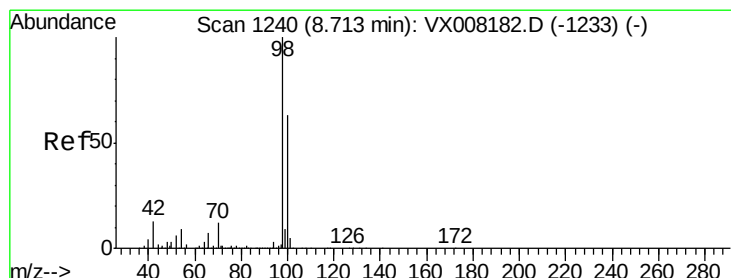
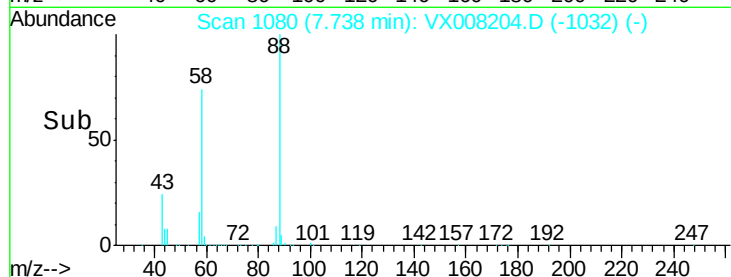
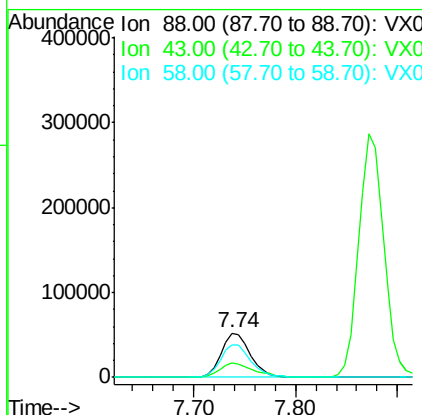
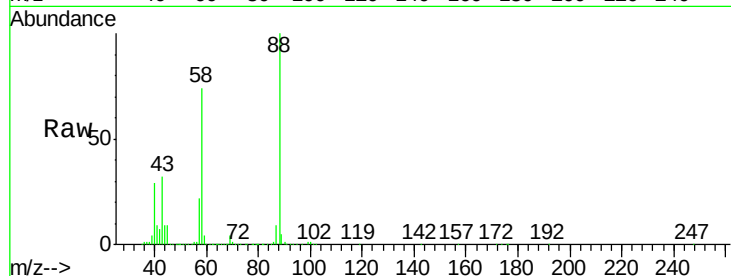




#49  
1,4-Dioxane  
Concen: 1016.655 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. -0.01 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

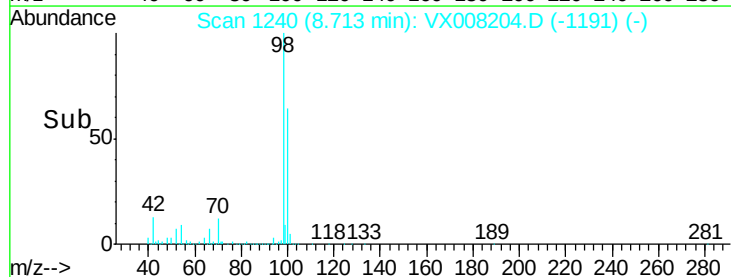
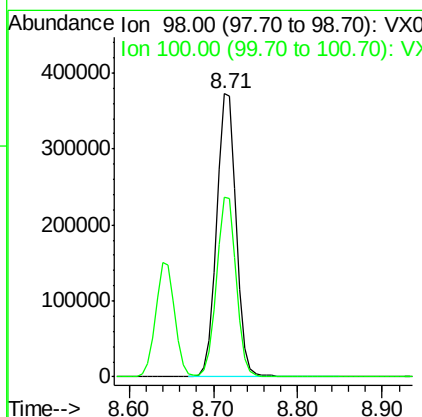
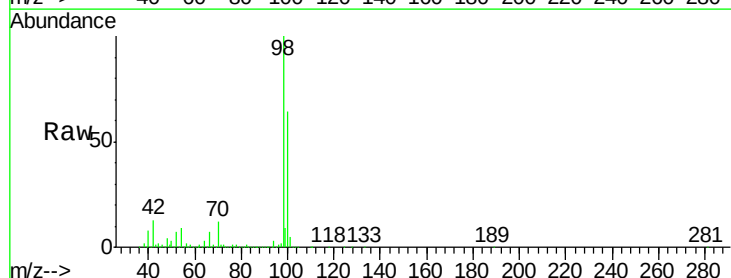
Instrument :  
MSVOA\_X  
ClientSampleId :

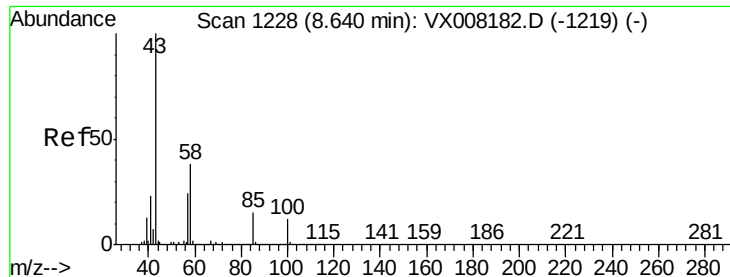
Tot Ion: 88 Resp: 103037  
Ion Ratio Lower Upper  
88 100  
43 37.0 25.1 37.7  
58 76.7 57.8 86.6



#50  
Toluene-d8  
Concen: 48.321 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 98 Resp: 600485  
Ion Ratio Lower Upper  
98 100  
100 63.7 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 265.938 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

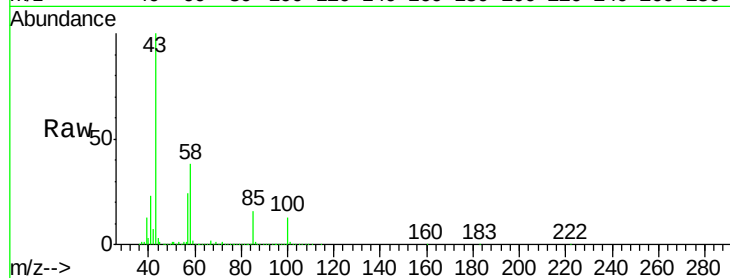
ClientSampleId :

Tot Ion: 43 Resp: 1857043

Ion Ratio Lower Upper

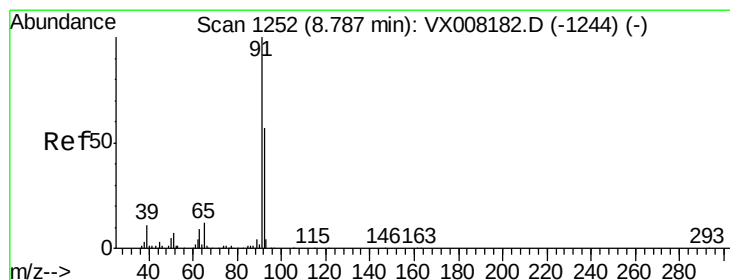
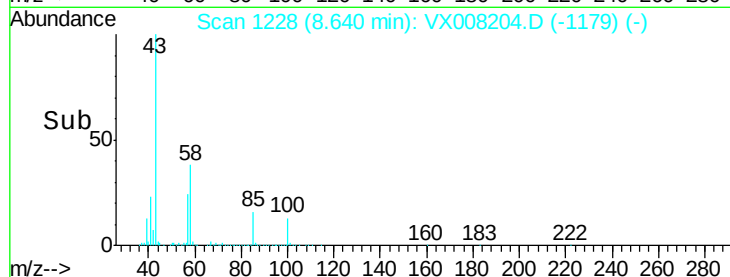
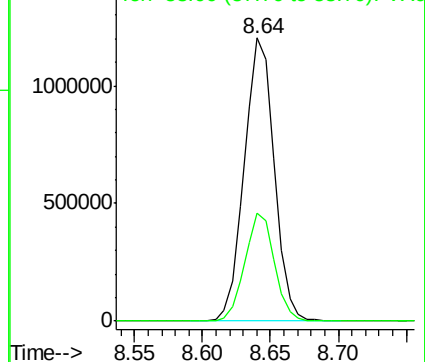
43 100

58 37.8 31.3 46.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 51.733 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX008204.D

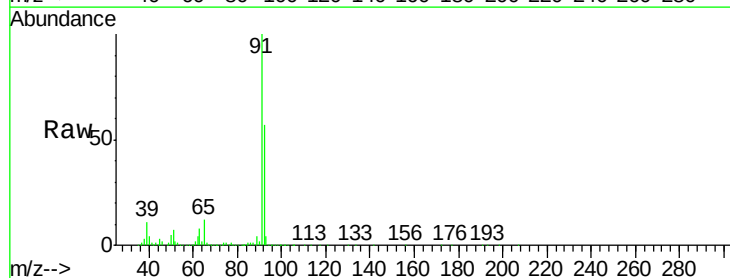
Acq: 19 Mar 2019 20:59

Tgt Ion: 92 Resp: 517845

Ion Ratio Lower Upper

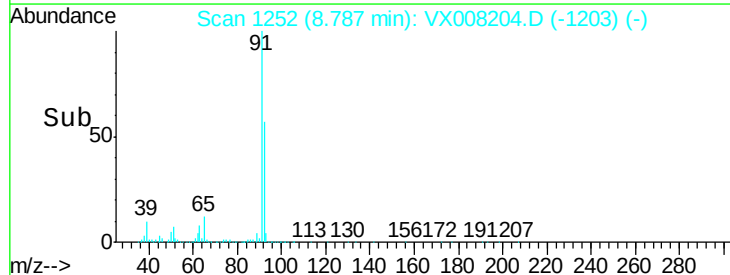
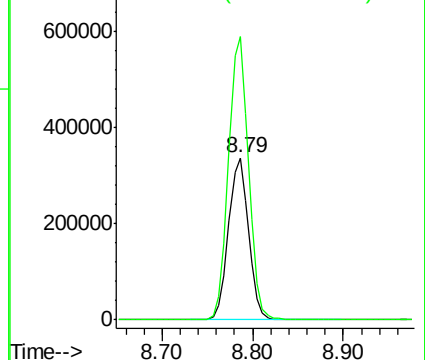
92 100

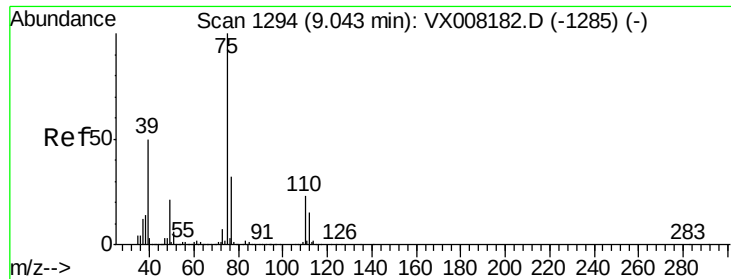
91 174.4 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

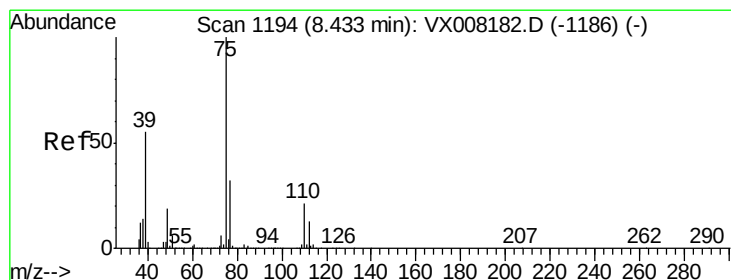
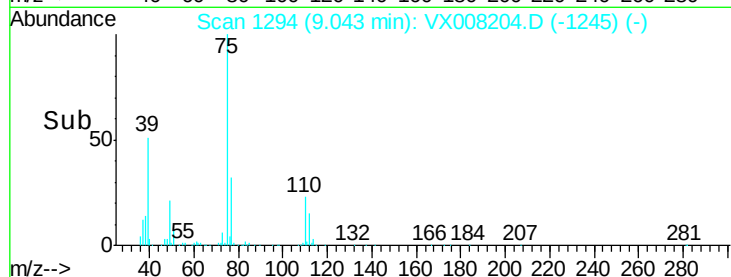
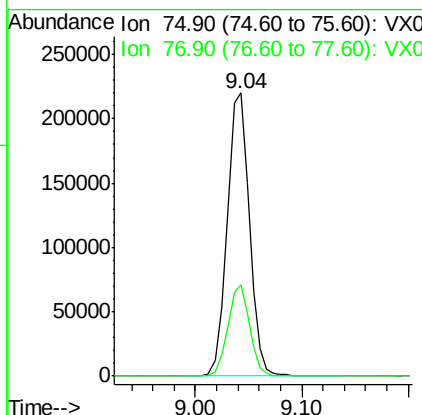
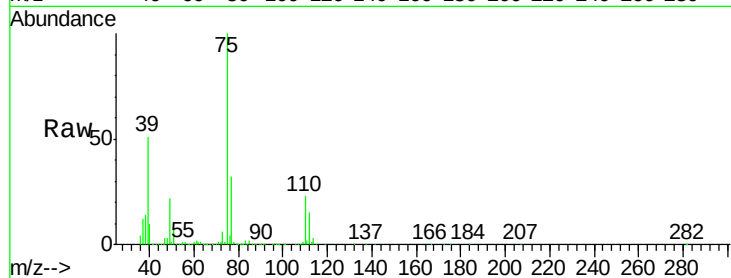




#53  
t-1,3-Dichloropropene  
Concen: 47.223 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

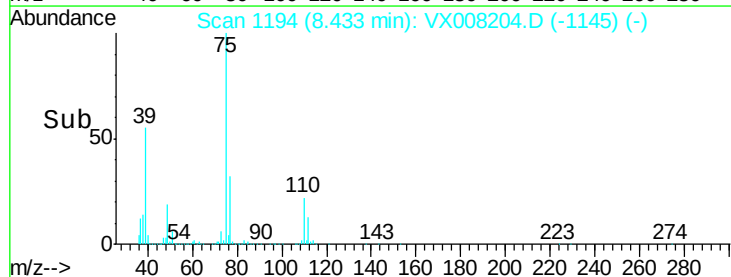
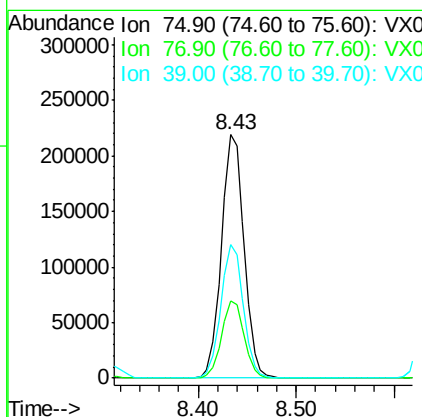
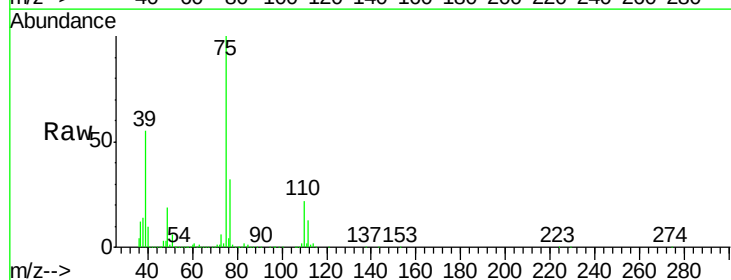
Instrument :  
MSVOA\_X  
ClientSampleId :

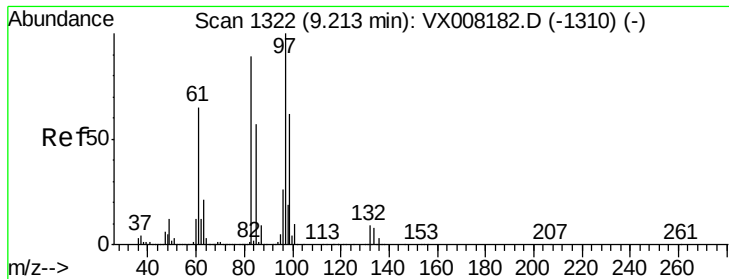
Tot Ion: 75 Resp: 321764  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.4 38.0



#54  
cis-1,3-Dichloropropene  
Concen: 51.927 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 75 Resp: 351232  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.0 37.6  
39 55.0 36.6 54.8#





#55

1,1,2-Trichloroethane

Concen: 52.581 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 97 Resp: 212653

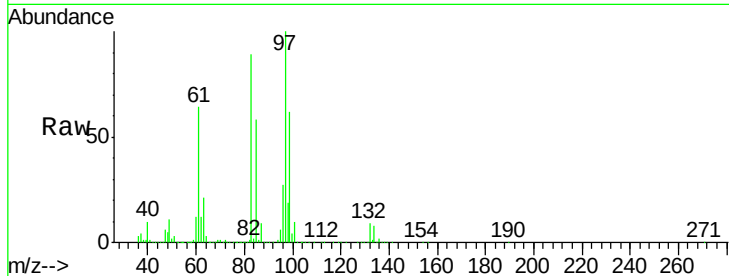
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.0  | 69.1  | 103.7 |
| 85  | 57.6  | 44.3  | 66.5  |
| 99  | 62.2  | 49.8  | 74.8  |

97 100

83 89.0 69.1 103.7

85 57.6 44.3 66.5

99 62.2 49.8 74.8

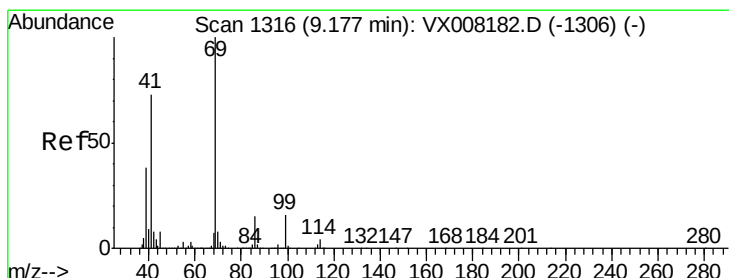
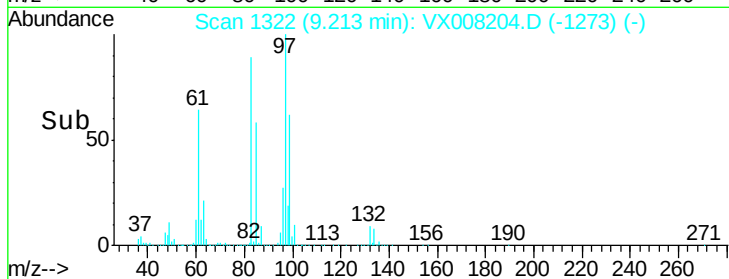
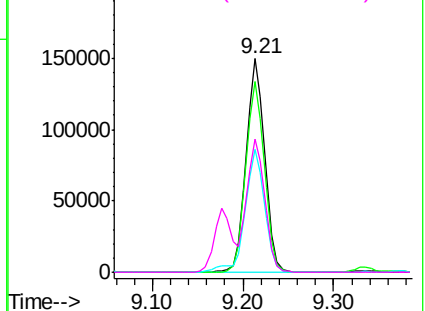


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 50.333 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

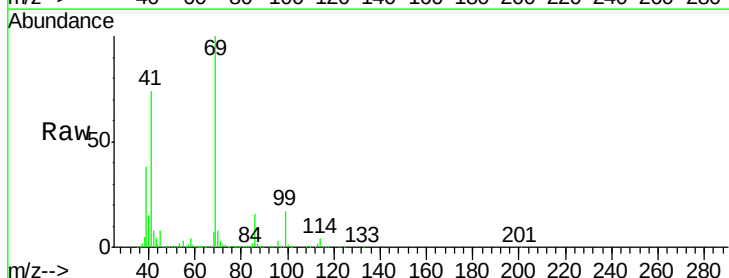
Tgt Ion: 69 Resp: 357083

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 73.3  | 54.2  | 81.4  |
| 39  | 38.1  | 25.0  | 37.4# |

69 100

41 73.3 54.2 81.4

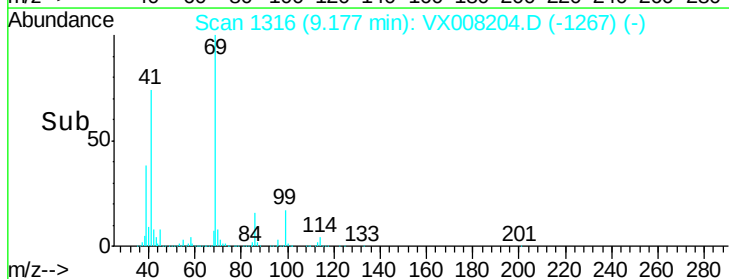
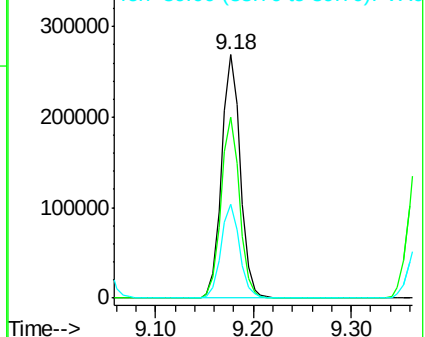
39 38.1 25.0 37.4#



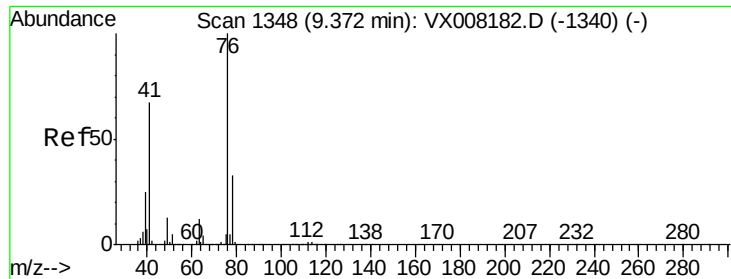
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0







#57

1,3-Dichloropropane

Concen: 52.487 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

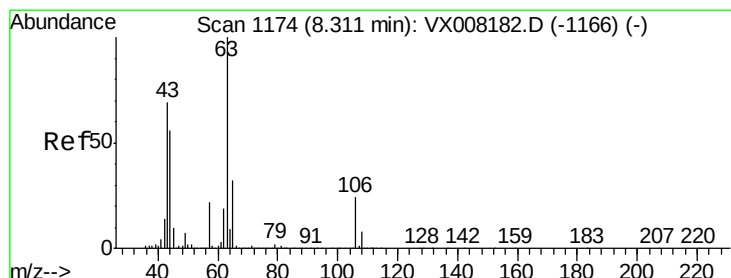
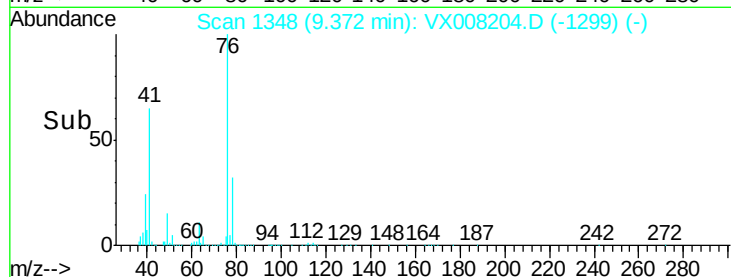
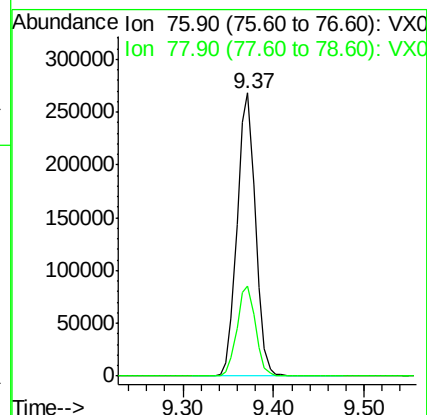
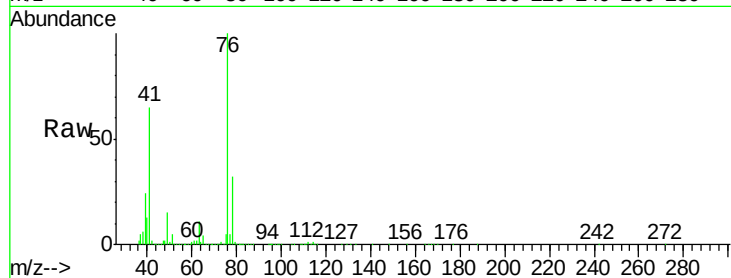
ClientSampled :

Tot Ion: 76 Resp: 37514

Ion Ratio Lower Upper

76 100

78 32.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 241.813 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX008204.D

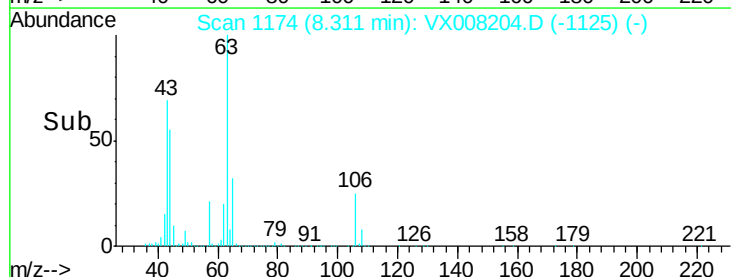
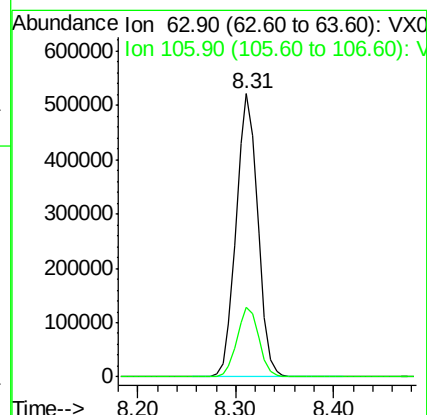
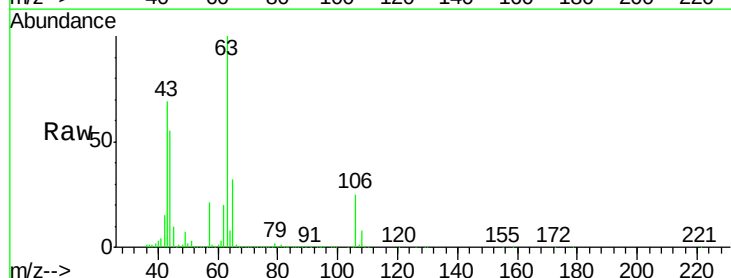
Acq: 19 Mar 2019 20:59

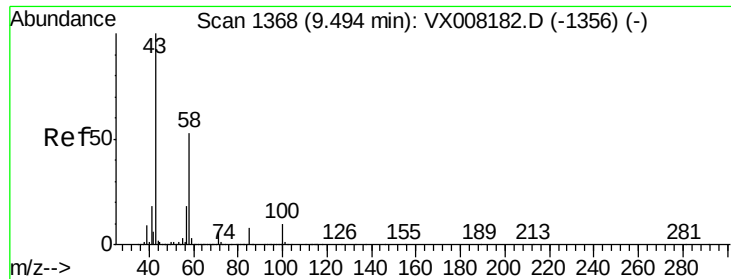
Tgt Ion: 63 Resp: 801278

Ion Ratio Lower Upper

63 100

106 24.8 22.2 33.2

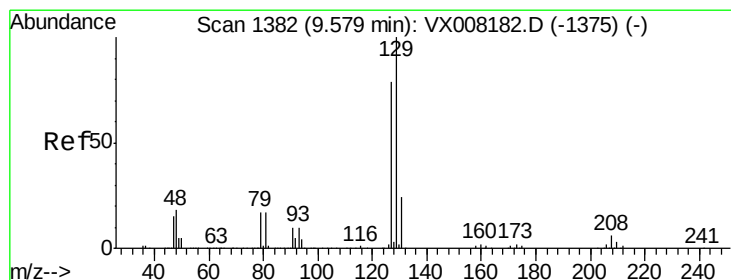
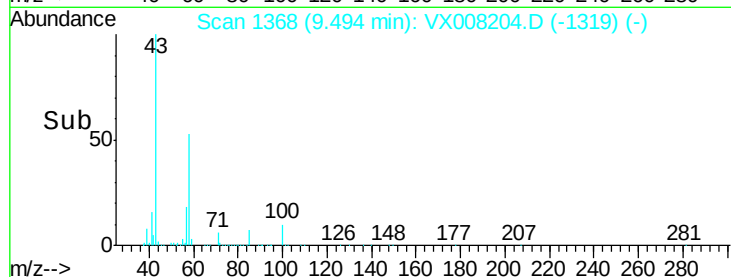
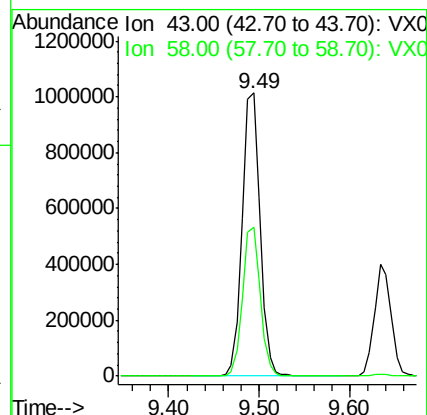
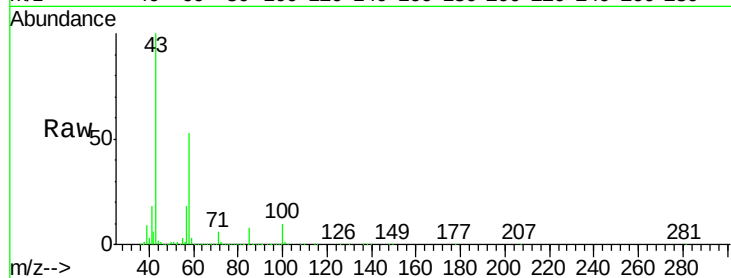




#59  
2-Hexanone  
Concen: 258.243 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

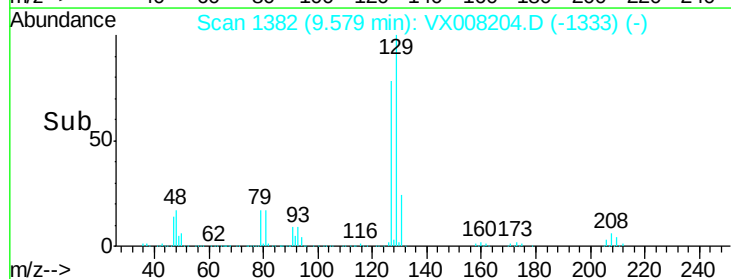
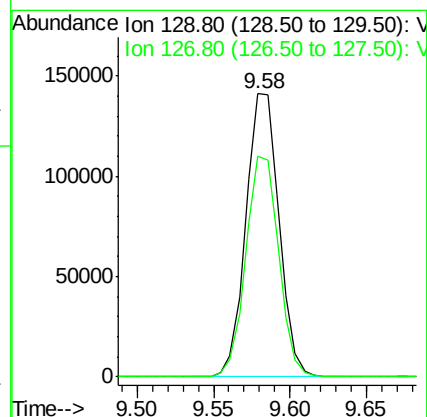
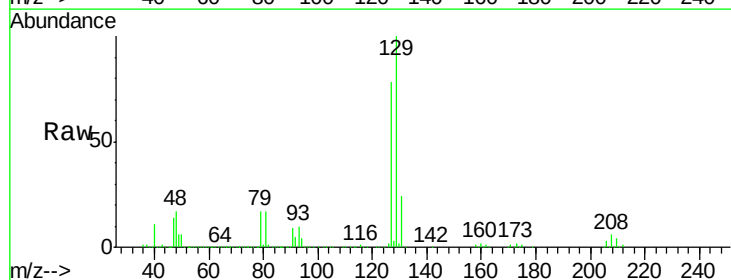
Instrument :  
MSVOA\_X  
ClientSampled :

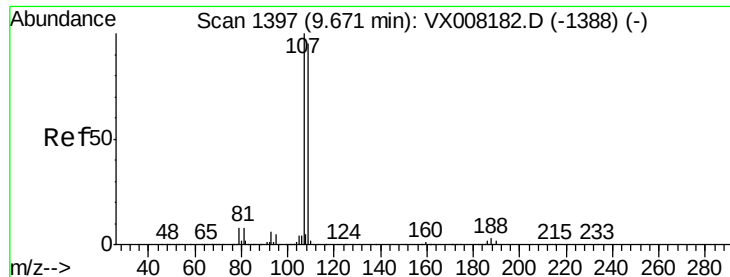
Tot Ion: 43 Resp: 1388333  
Ion Ratio Lower Upper  
43 100  
58 52.2 27.6 82.7



#60  
Dibromochloromethane  
Concen: 54.657 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion: 129 Resp: 212440  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.3 114.8





#61

1,2-Dibromoethane

Concen: 52.698 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

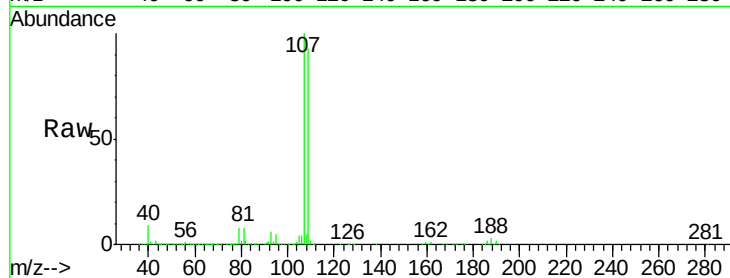
ClientSampleId :

Tot Ion:107 Resp: 222538

Ion Ratio Lower Upper

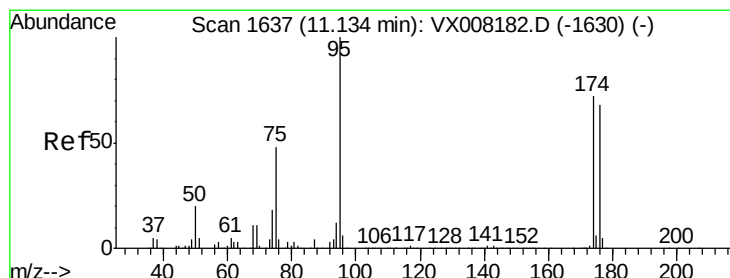
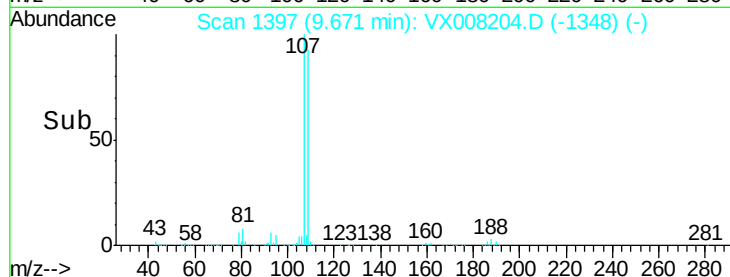
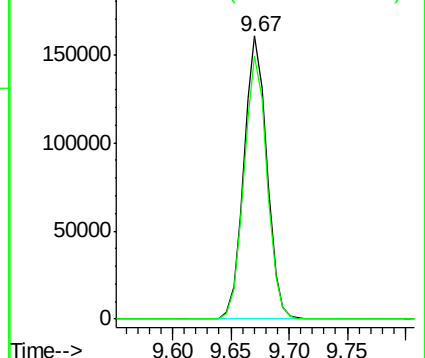
107 100

109 93.2 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.299 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

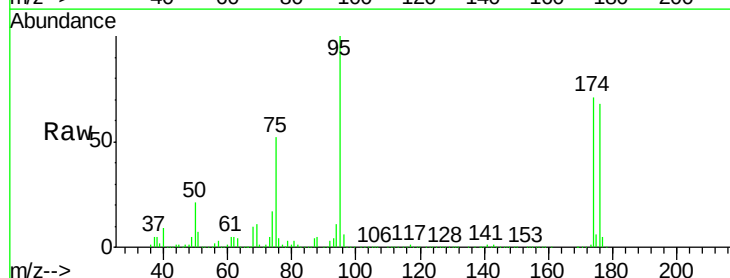
Tgt Ion: 95 Resp: 210947

Ion Ratio Lower Upper

95 100

174 78.3 0.0 182.8

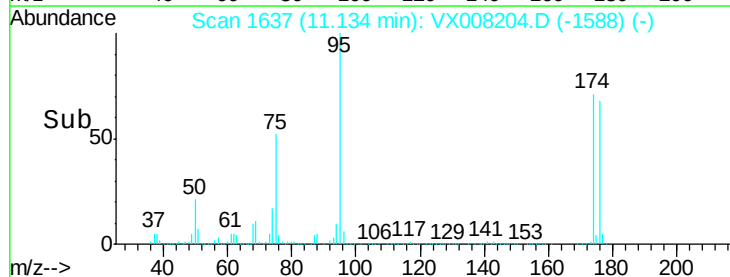
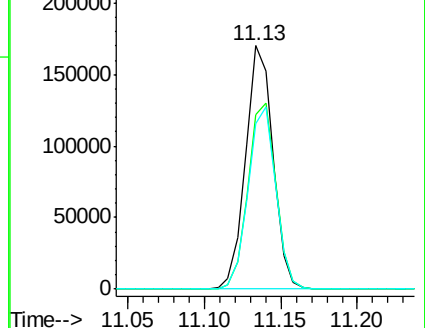
176 76.1 0.0 178.0

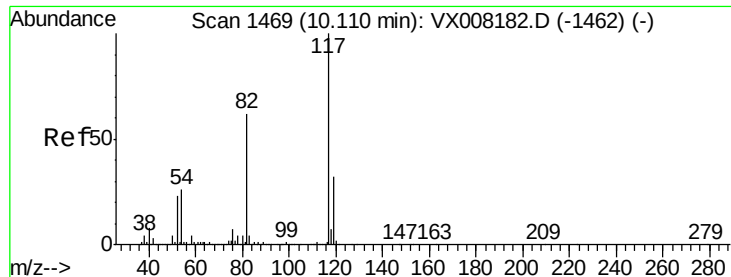


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

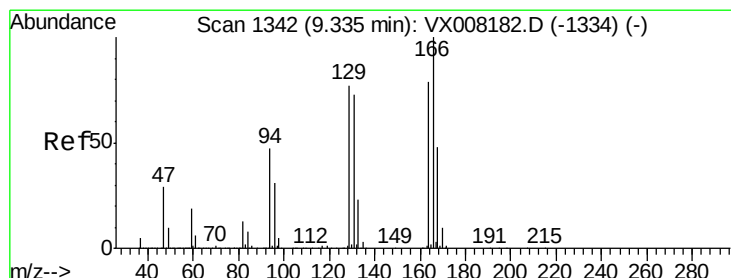
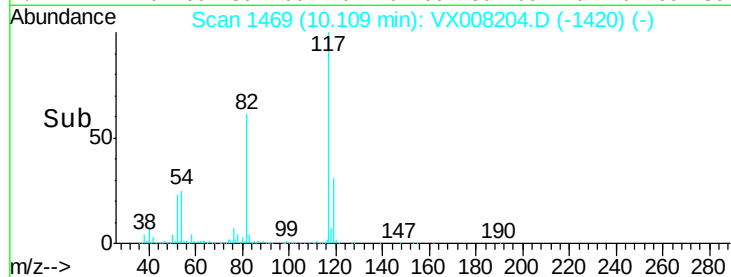
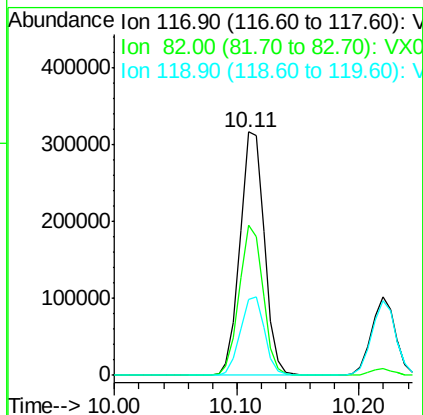
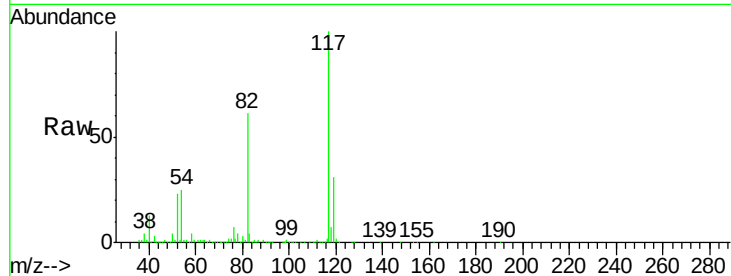




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

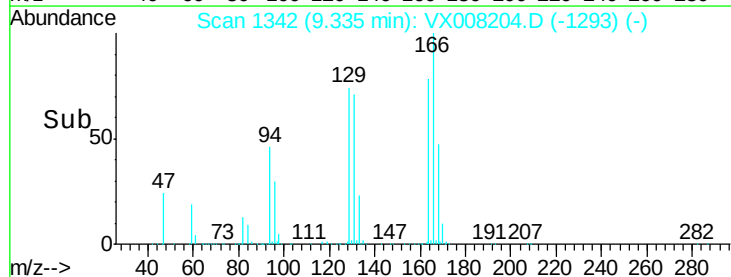
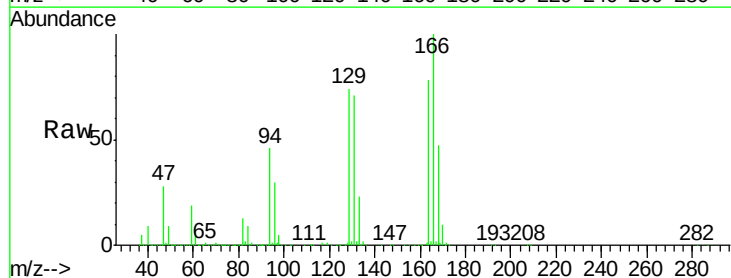
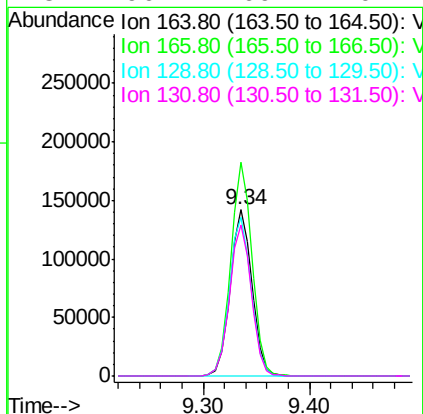
Instrument :  
MSVOA\_X  
ClientSampleId :

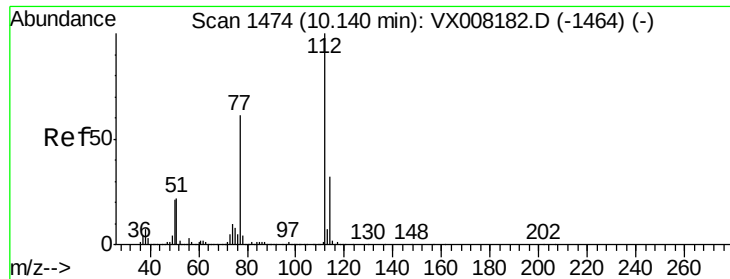
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 61.4  | 44.3  | 66.5  |
| 119     | 31.3  | 25.3  | 37.9  |



#64  
Tetrachloroethene  
Concen: 51.789 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 128.4 | 103.4 | 155.0 |
| 129     | 95.4  | 72.2  | 108.4 |
| 131     | 90.7  | 69.4  | 104.2 |

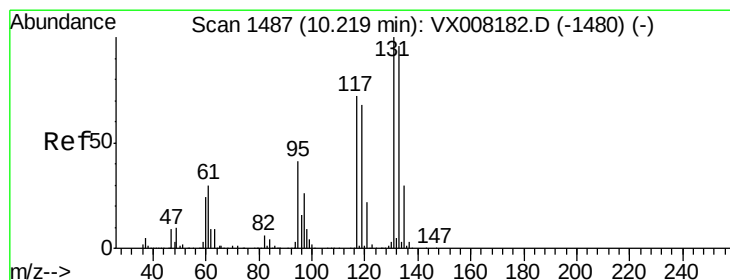
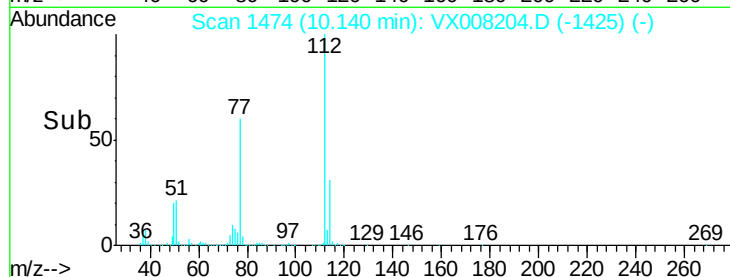
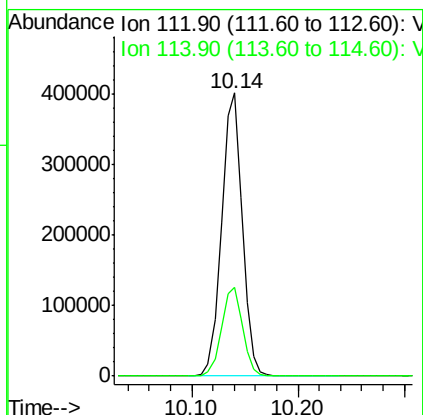
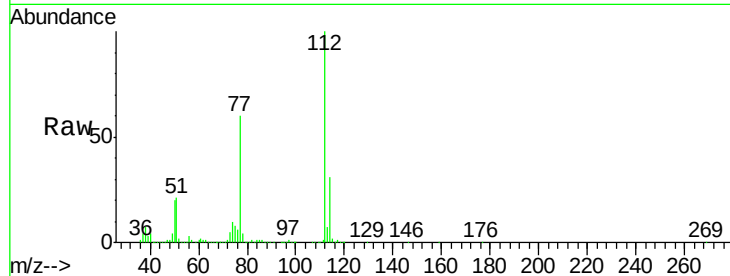




#65  
Chlorobenzene  
Concen: 51.081 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

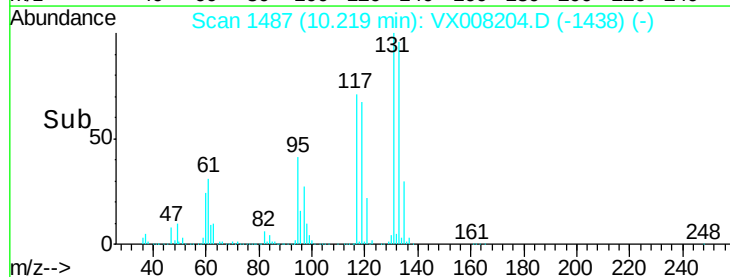
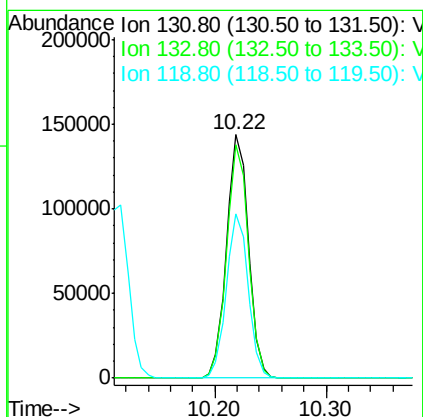
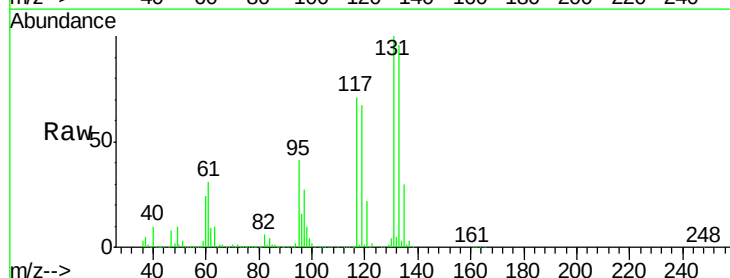
Instrument :  
MSVOA\_X  
ClientSampled :

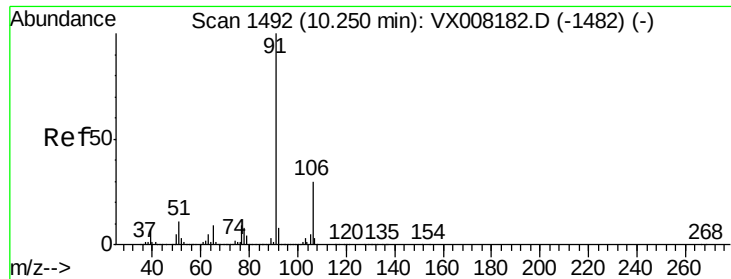
Tot Ion:112 Resp: 544825  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.878 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion:131 Resp: 196639  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.8 143.3  
119 66.9 32.5 97.5





#67

Ethyl Benzene

Concen: 52.511 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

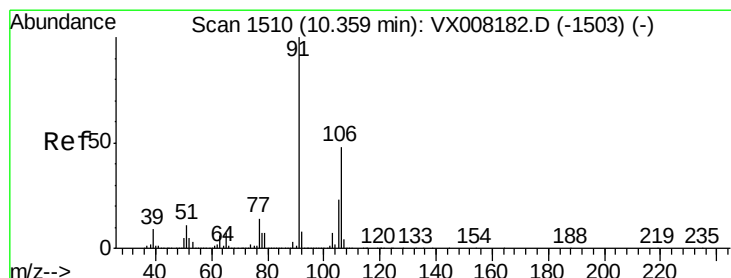
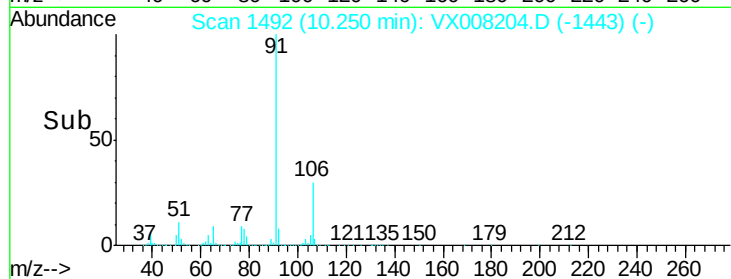
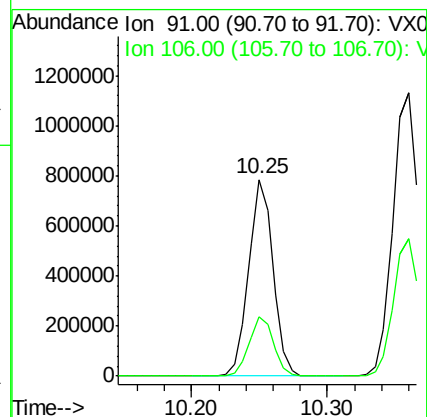
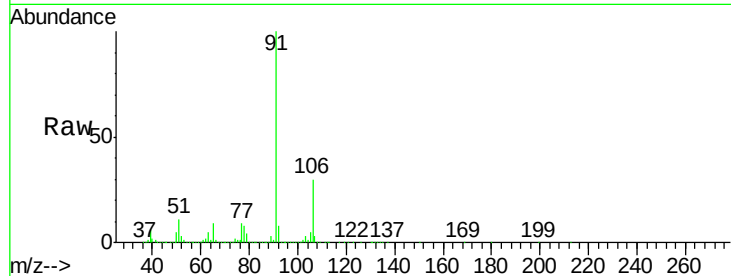
ClientSampled :

Tot Ion: 91 Resp: 986972

Ion Ratio Lower Upper

91 100

106 30.0 25.2 37.8



#68

m/p-Xylenes

Concen: 105.155 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX008204.D

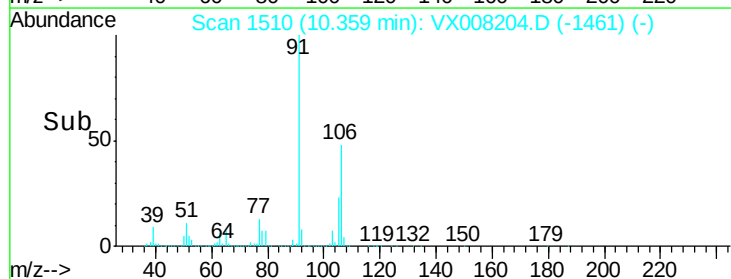
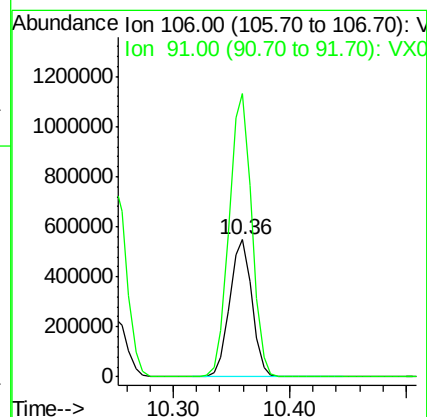
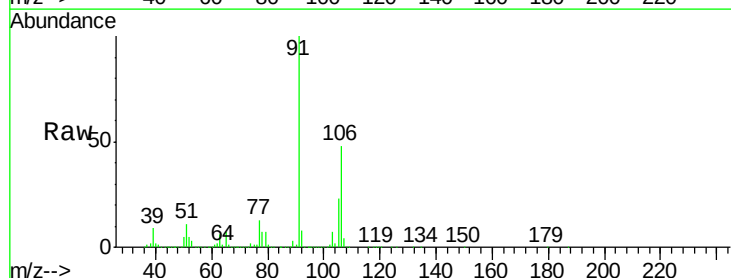
Acq: 19 Mar 2019 20:59

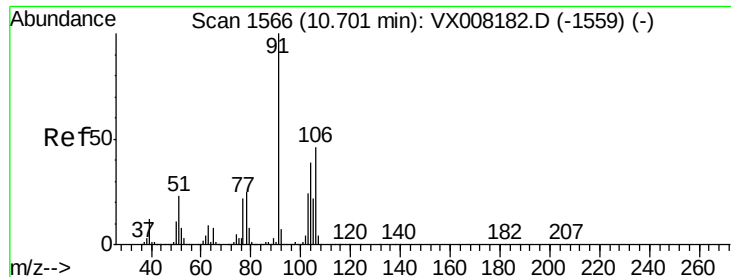
Tgt Ion: 106 Resp: 726023

Ion Ratio Lower Upper

106 100

91 208.6 159.8 239.6

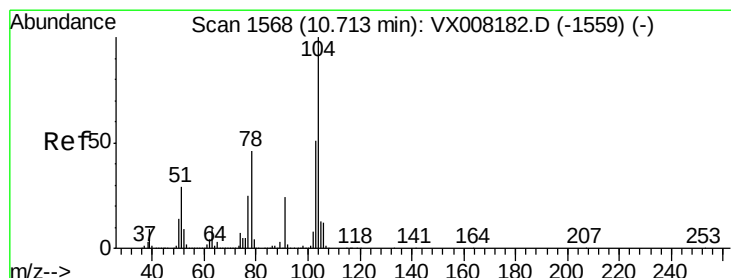
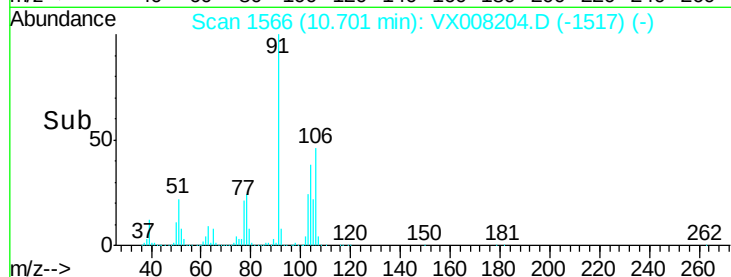
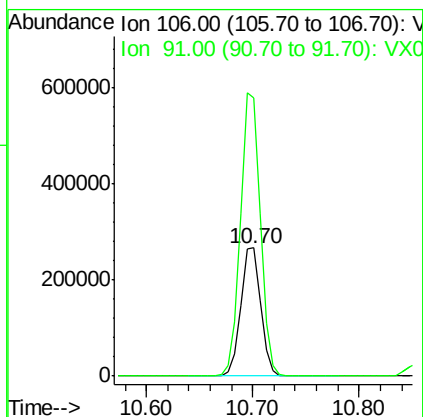
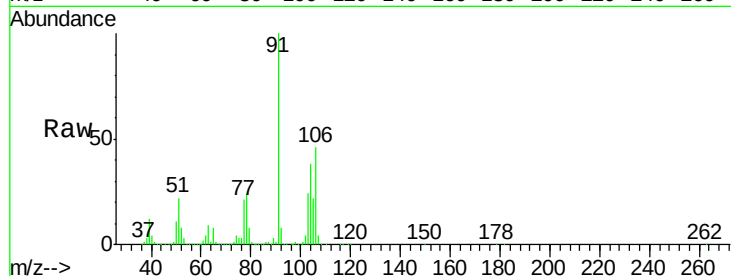




#69  
o-Xylene  
Concen: 52.772 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

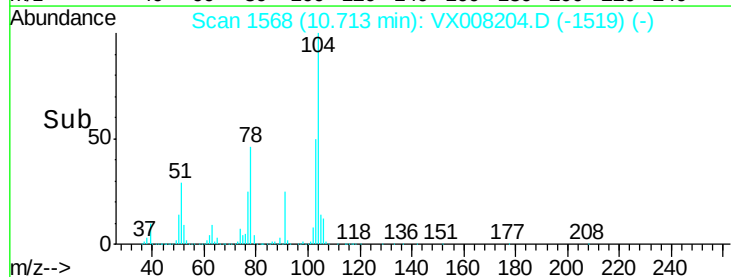
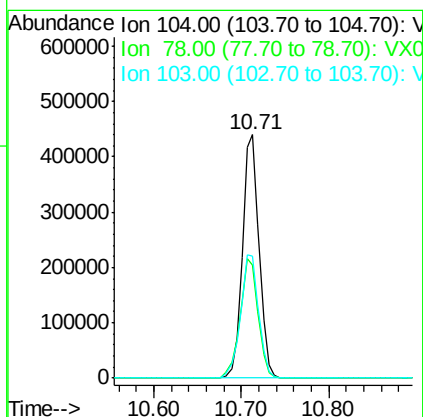
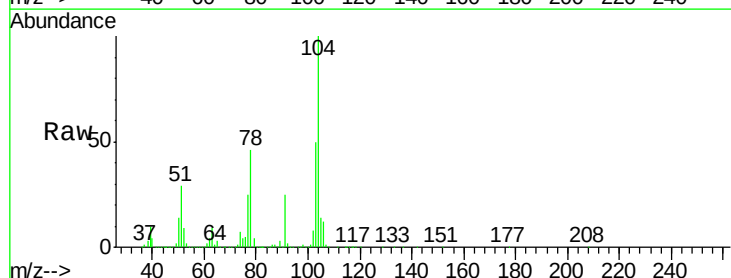
Instrument :  
MSVOA\_X  
ClientSampleId :

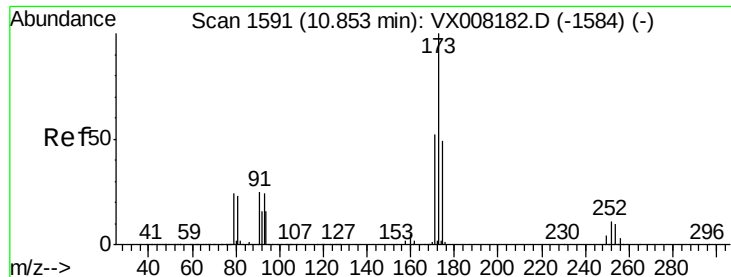
Tot Ion:106 Resp: 354045  
Ion Ratio Lower Upper  
106 100  
91 219.7 106.3 318.9



#70  
Styrene  
Concen: 53.165 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Tgt Ion:104 Resp: 579665  
Ion Ratio Lower Upper  
104 100  
78 53.5 38.5 57.7  
103 55.8 44.1 66.1

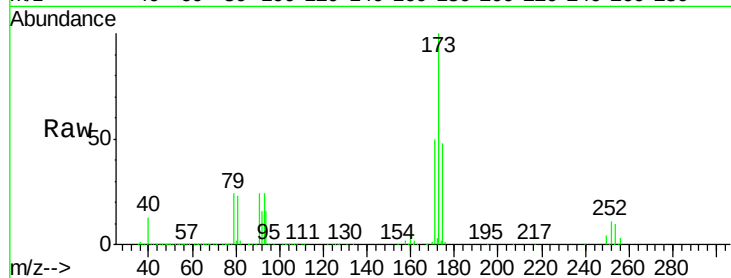




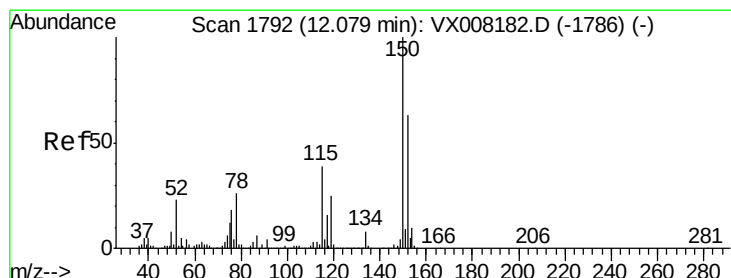
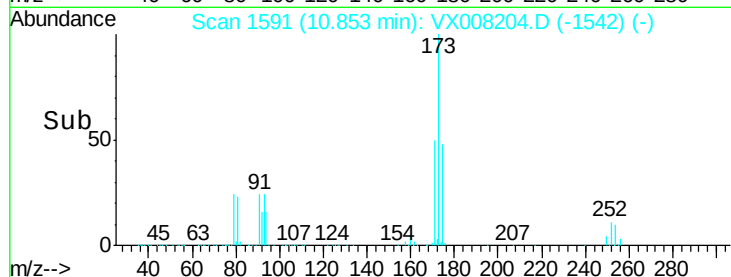
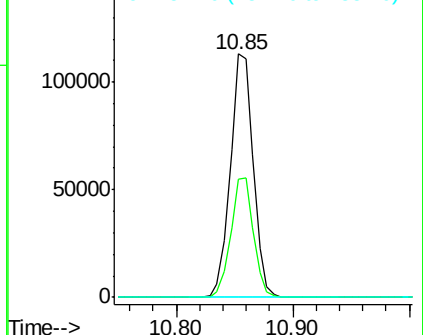
#71  
Bromoform  
Concen: 48.252 ug/l  
RT: 10.85 min Scan# 1591  
Delta R.T. 0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:173 Resp: 154348  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.3 72.9  
254 0.2 0.1 0.1#

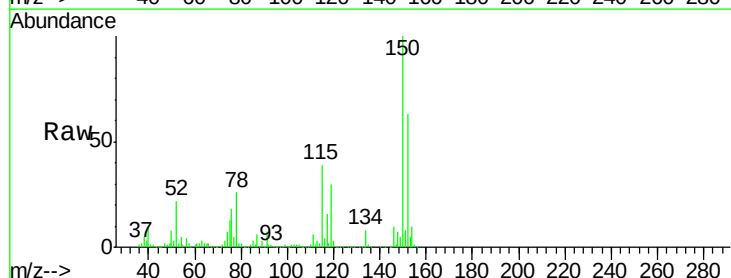


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

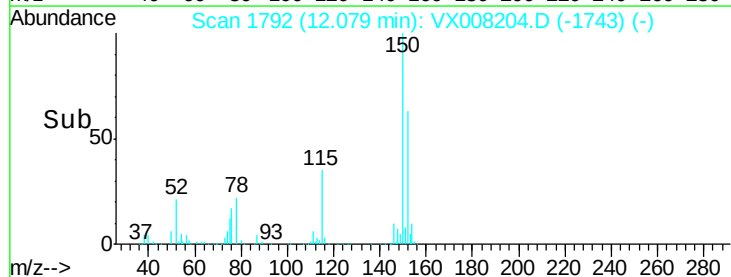
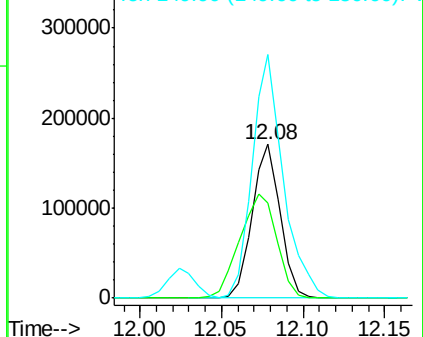


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.08 min Scan# 1792  
Delta R.T. -0.00 min  
Lab File: VX008204.D  
Acq: 19 Mar 2019 20:59

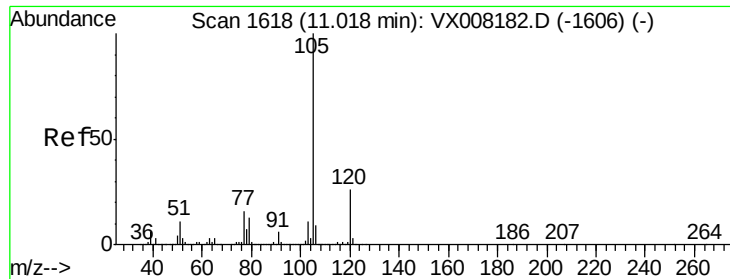
Tgt Ion:152 Resp: 203961  
Ion Ratio Lower Upper  
152 100  
115 89.5 38.6 115.7  
150 176.3 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 51.659 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

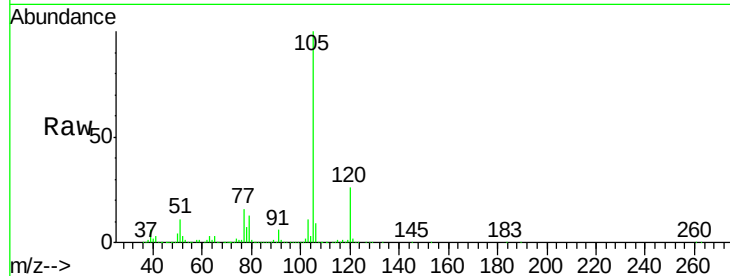
ClientSampleId :

Tot Ion:105 Resp: 939163

Ion Ratio Lower Upper

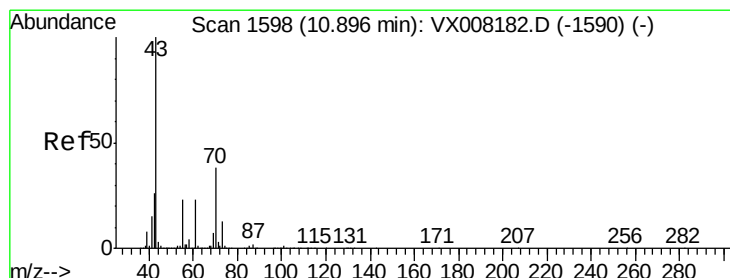
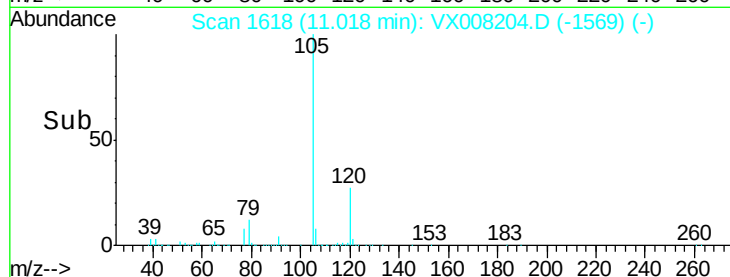
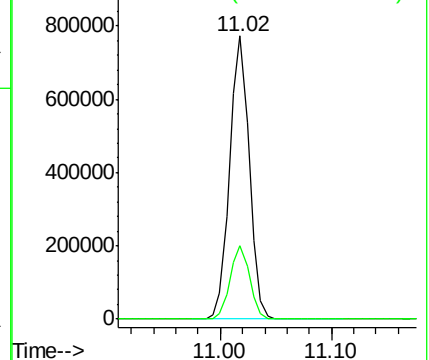
105 100

120 25.9 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.376 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Tgt Ion: 43 Resp: 489363

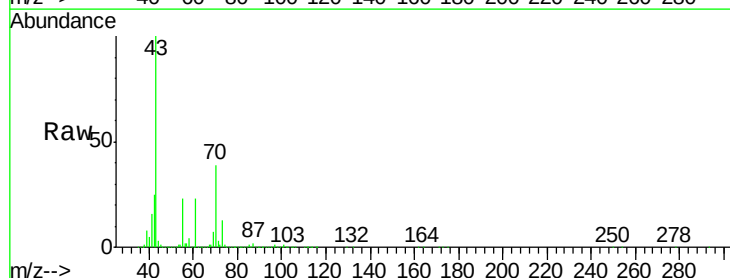
Ion Ratio Lower Upper

43 100

70 39.0 33.5 50.3

55 23.8 19.2 28.8

61 23.2 19.0 28.6

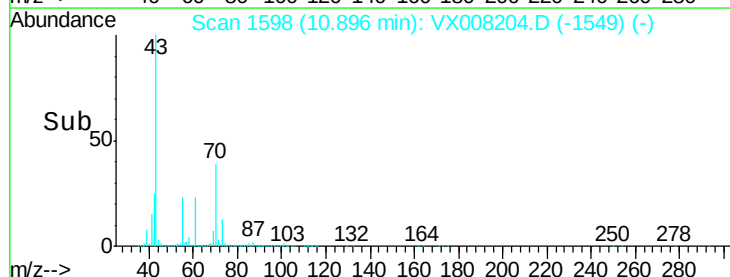
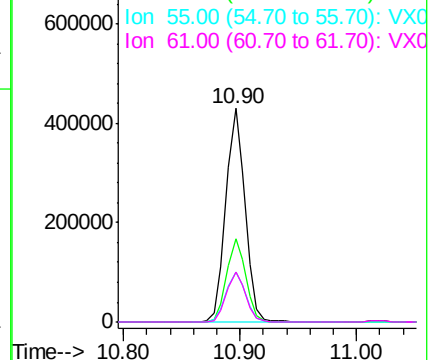


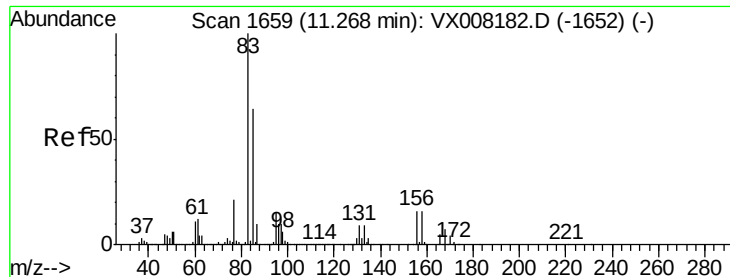
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 49.696 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

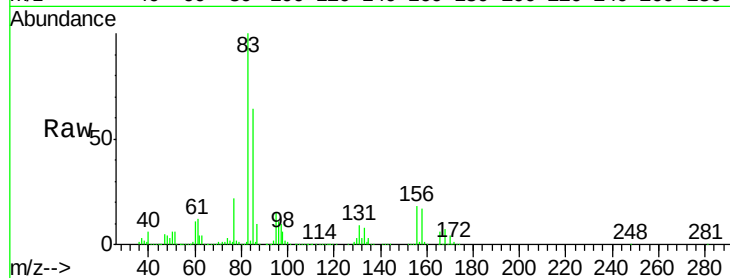
Tot Ion: 83 Resp: 323970

Ion Ratio Lower Upper

83 100

131 9.4 5.4 16.2

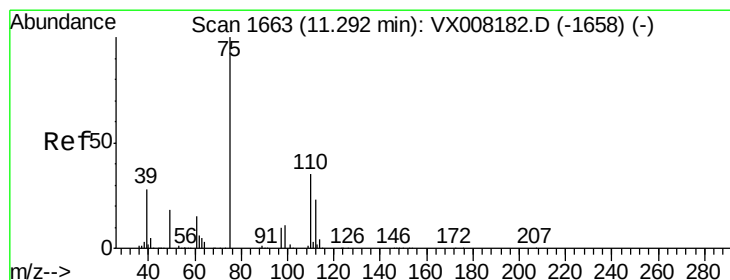
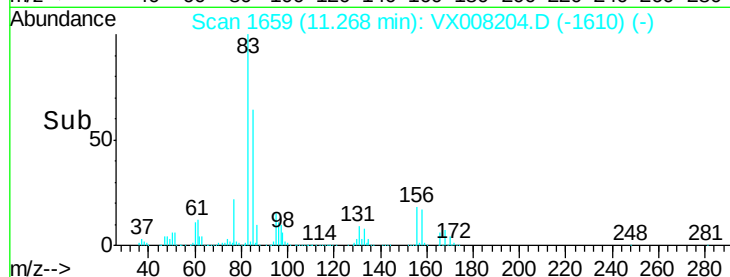
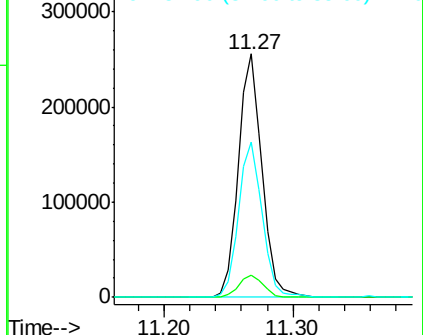
85 64.5 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 68.967 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX008204.D

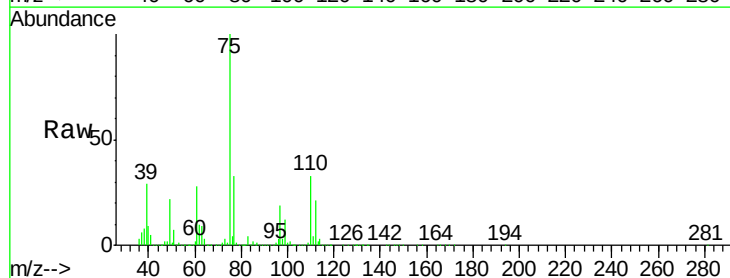
Acq: 19 Mar 2019 20:59

Tgt Ion: 75 Resp: 395637

Ion Ratio Lower Upper

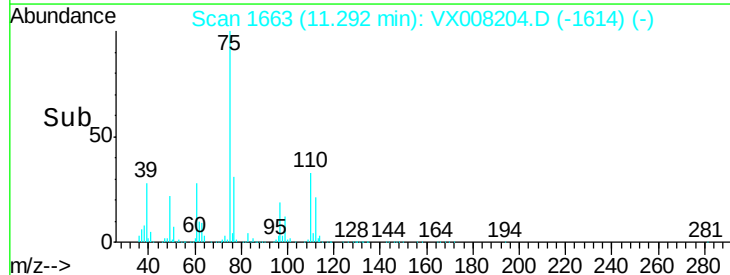
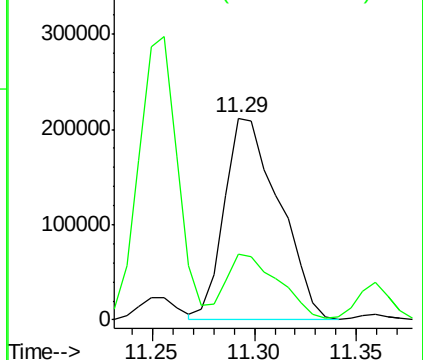
75 100

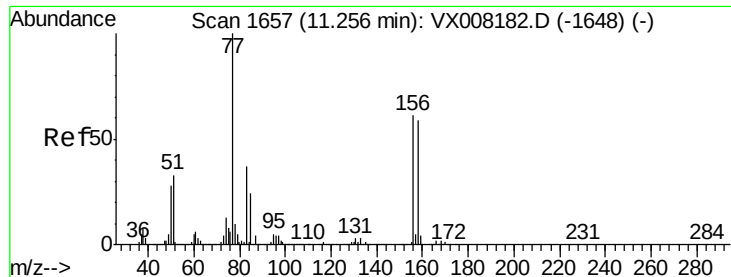
77 31.9 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.756 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampleId :

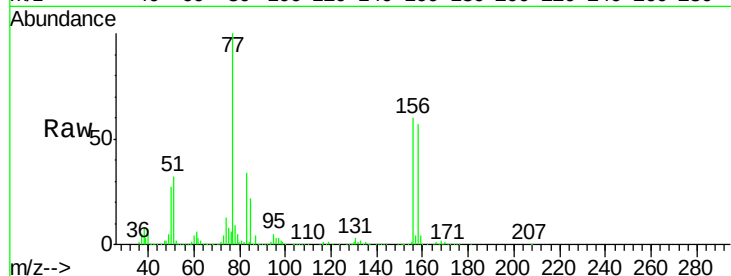
Tot Ion:156 Resp: 223106

Ion Ratio Lower Upper

156 100

77 174.8 72.0 215.9

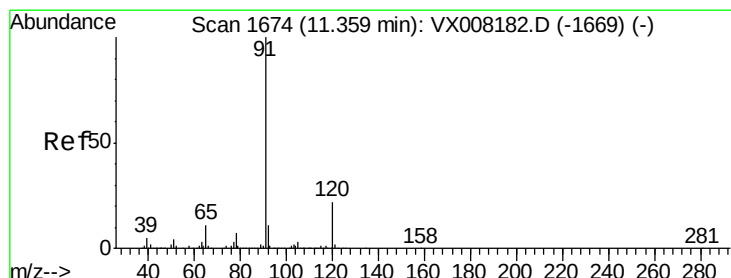
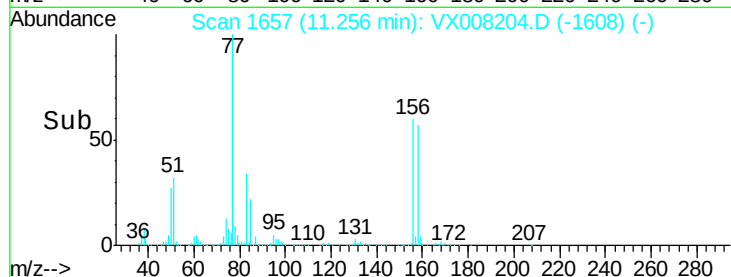
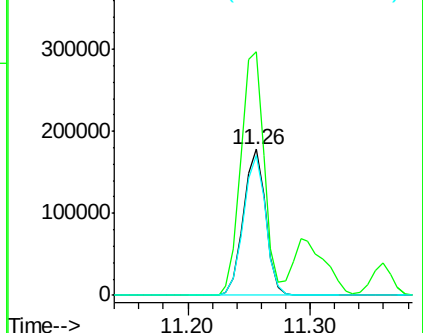
158 96.4 48.6 145.9



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: 52.143 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008204.D

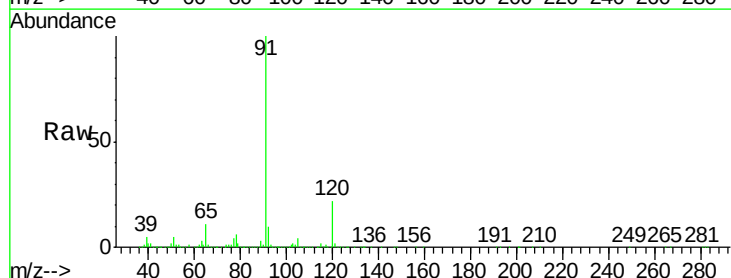
Acq: 19 Mar 2019 20:59

Tgt Ion: 91 Resp: 1101026

Ion Ratio Lower Upper

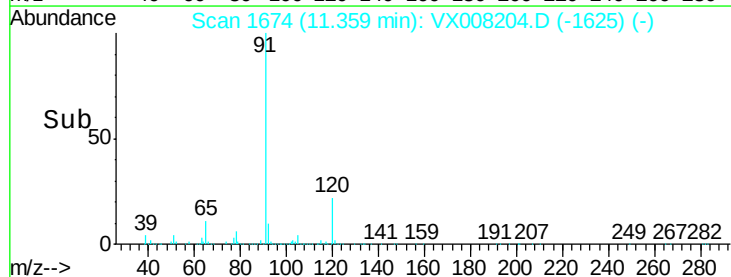
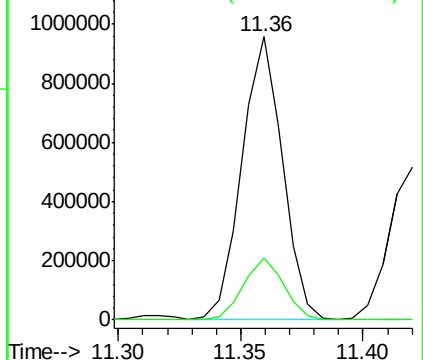
91 100

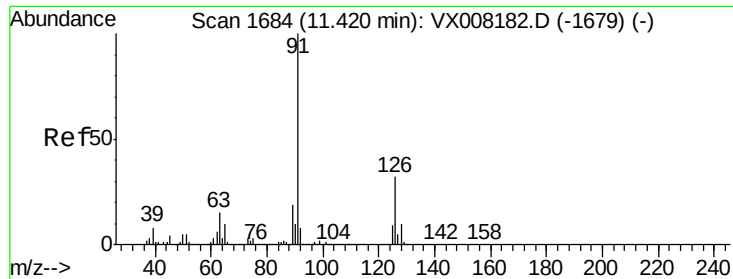
120 22.0 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

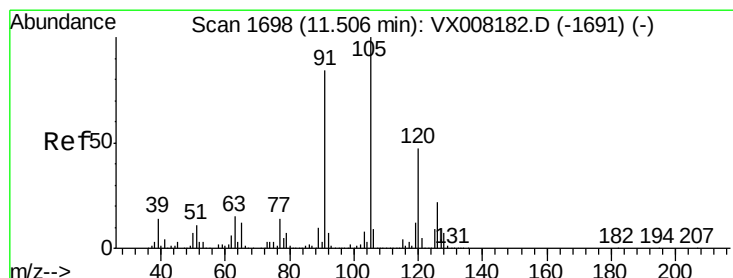
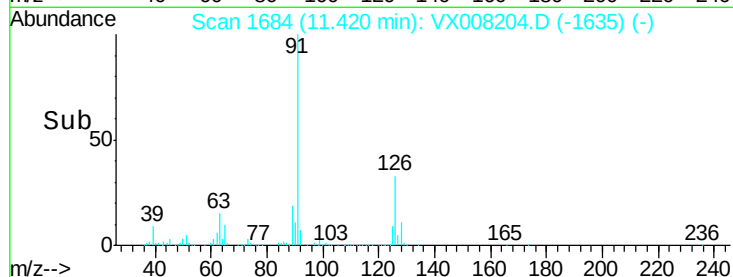
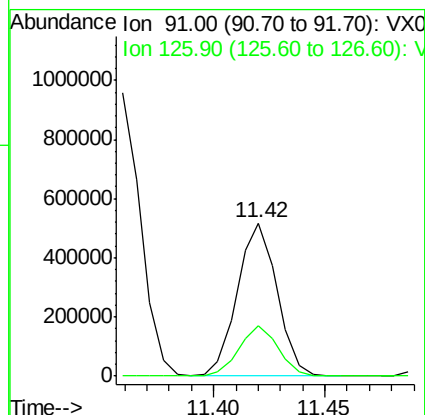
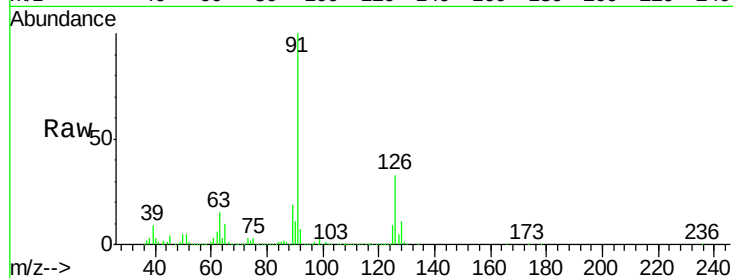




#79  
 2-Chlorotoluene  
 Concen: 50.736 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

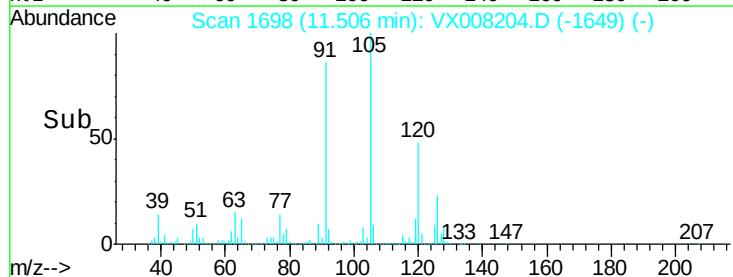
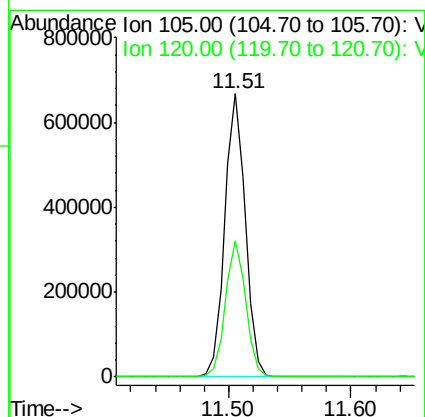
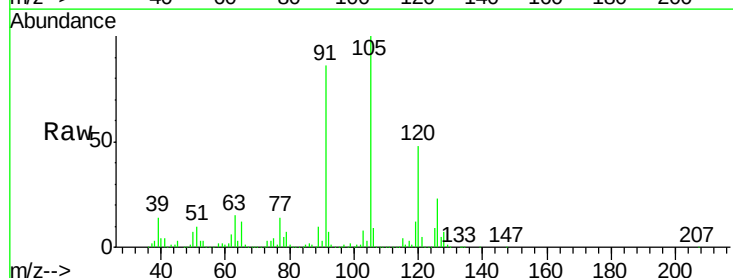
Instrument :  
 MSVOA\_X  
 ClientSampled :

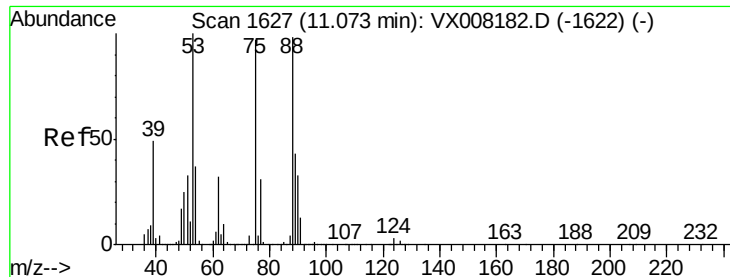
Tot Ion: 91 Resp: 643014  
 Ion Ratio Lower Upper  
 91 100  
 126 32.4 17.5 52.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.661 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

Tgt Ion: 105 Resp: 775938  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 46.211 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

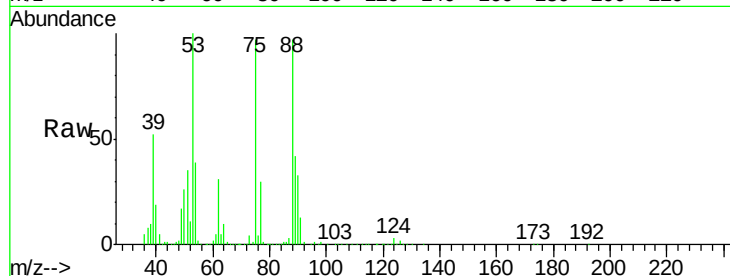
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 75 Resp: 103736

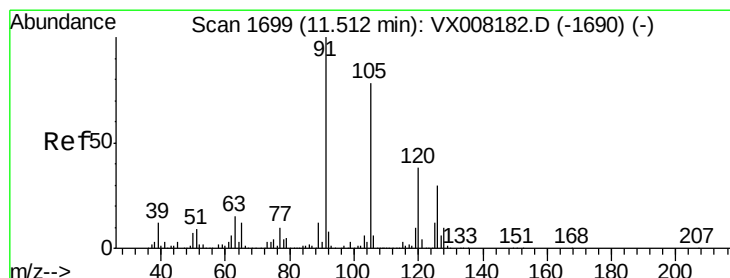
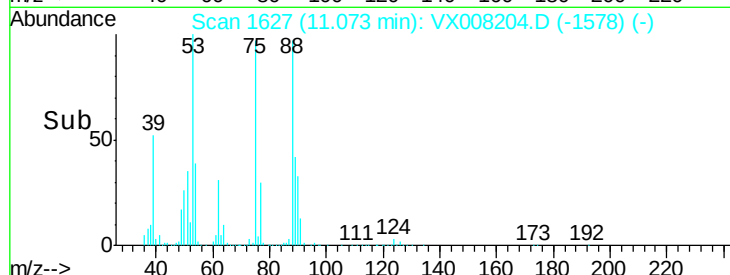
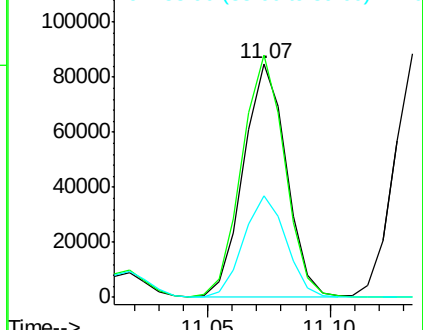
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 103.5 | 76.1  | 114.1 |
| 89  | 43.5  | 36.3  | 54.5  |



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: 50.740 ug/l

RT: 11.51 min Scan# 1699

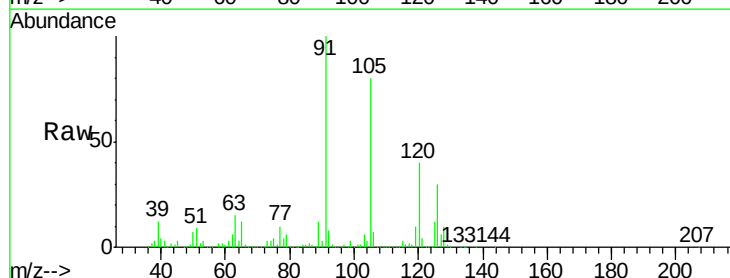
Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

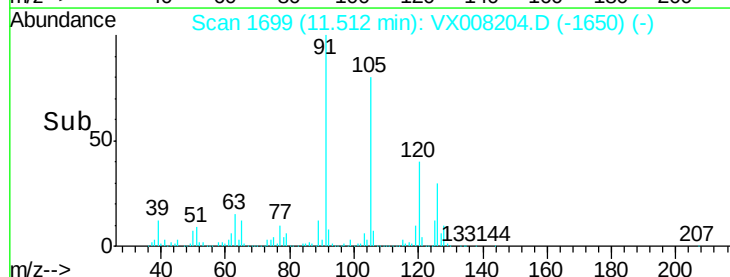
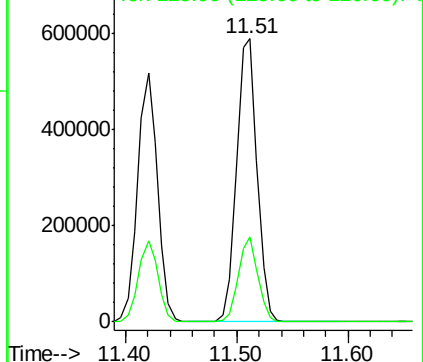
Tgt Ion: 91 Resp: 748304

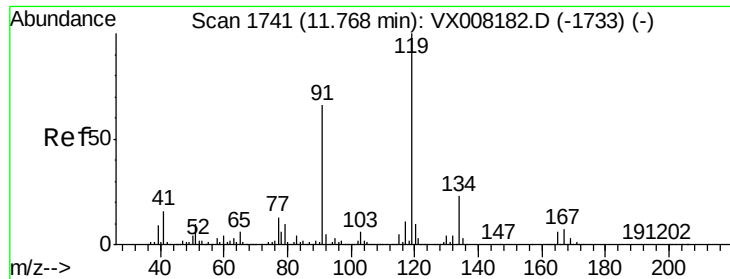
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 28.6  | 15.6  | 46.8  |



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

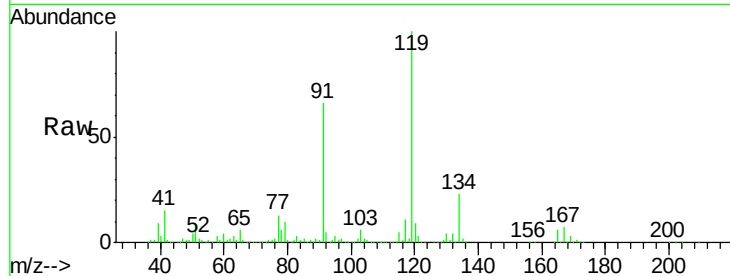




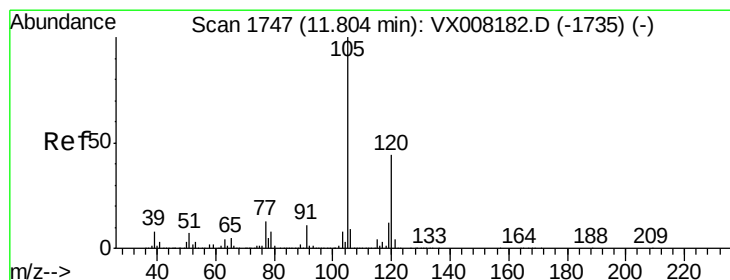
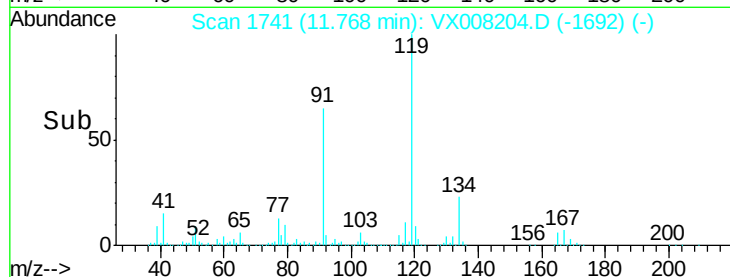
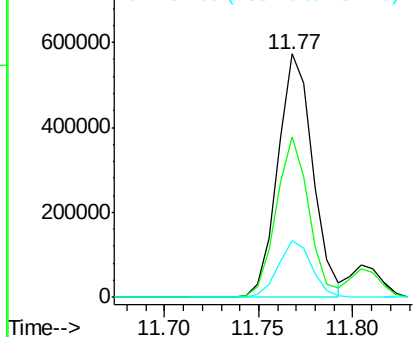
#83  
 tert-Butylbenzene  
 Concen: 51.318 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

Instrument :  
 MSVOA\_X  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 61.8  | 27.1  | 81.3  |
| 134     | 22.4  | 11.4  | 34.1  |

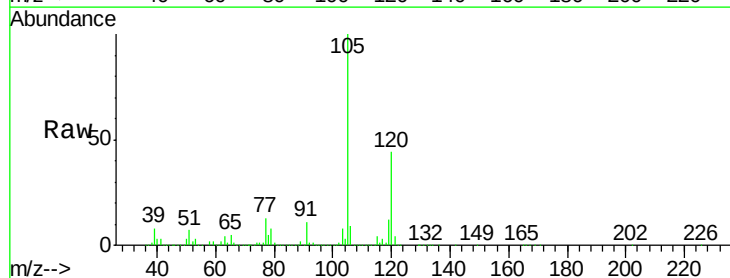


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VX0  
 Ion 134.00 (133.70 to 134.70): V

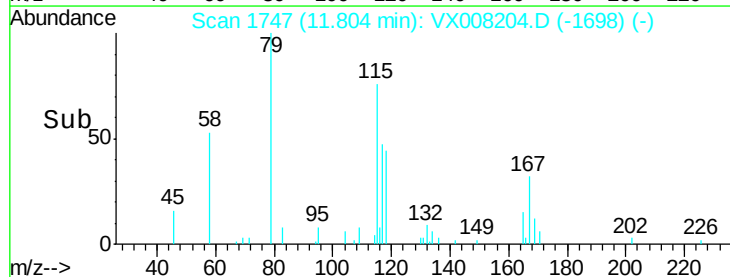
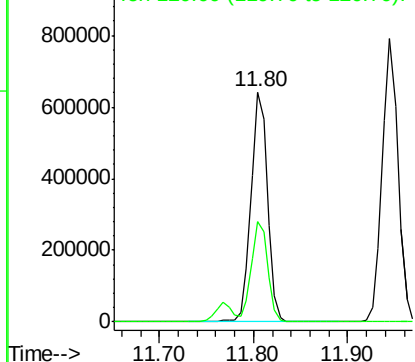


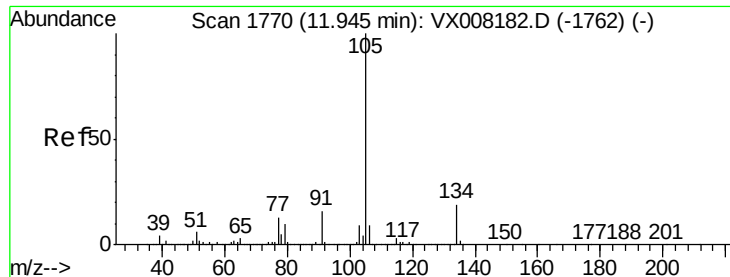
#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.986 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 43.1  | 22.6  | 67.7  |



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 52.283 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

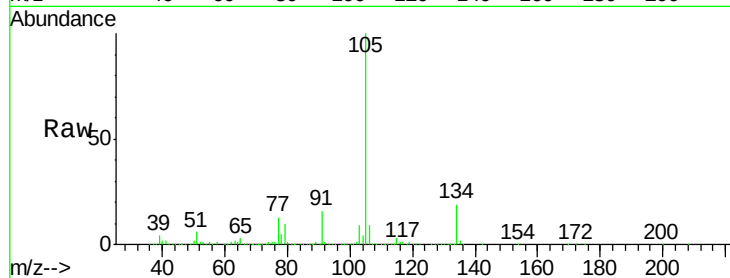
ClientSampleId :

Tot Ion:105 Resp: 928446

Ion Ratio Lower Upper

105 100

134 18.9 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

800000

600000

400000

200000

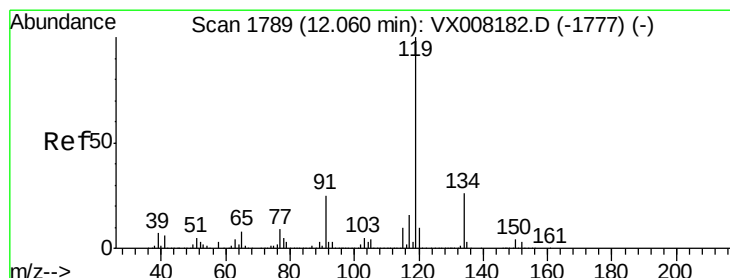
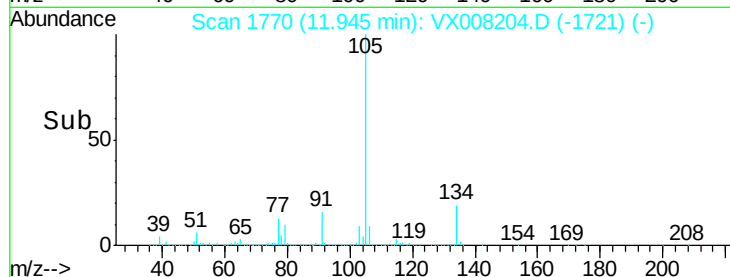
0

11.90

11.94

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 51.390 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

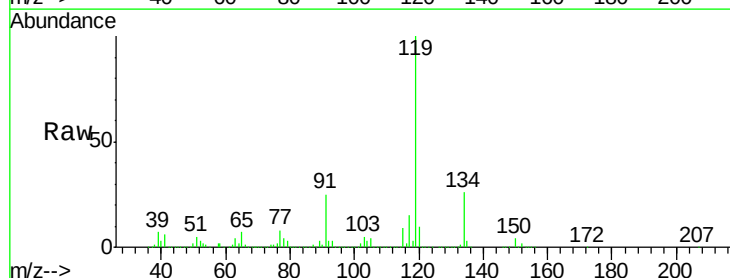
Tgt Ion:119 Resp: 789935

Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.9

91 24.6 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

800000

600000

400000

200000

0

11.90

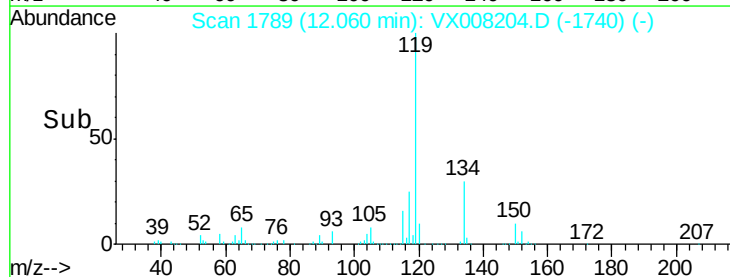
12.00

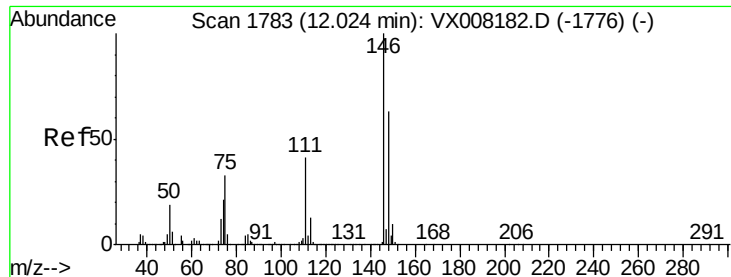
12.06

12.10

12.20

Time-->





#87

1,3-Dichlorobenzene

Concen: 50.035 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX008204.D

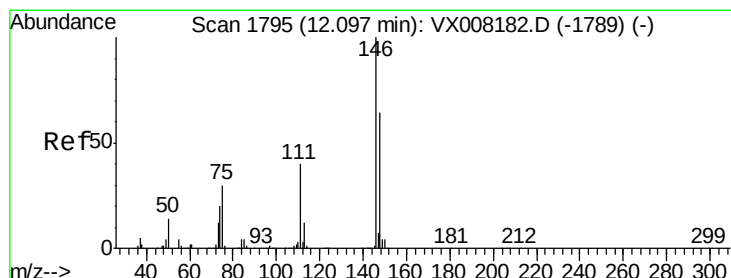
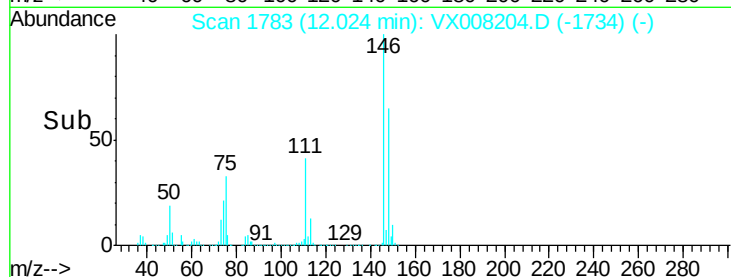
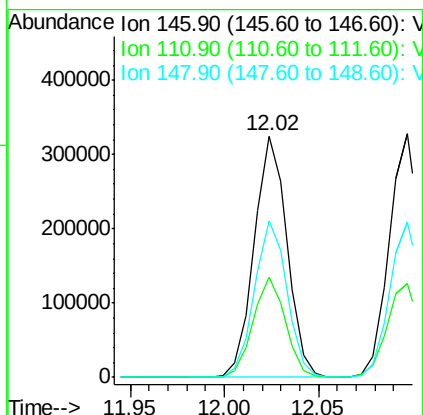
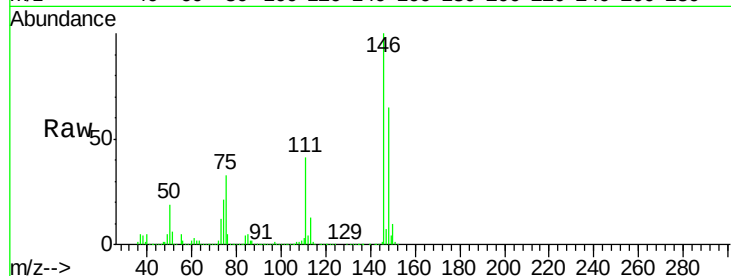
Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 393055 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 40.9  | 18.9  | 56.7   |
| 148      | 64.3  | 31.7  | 95.1   |



#88

1,4-Dichlorobenzene

Concen: 48.448 ug/l

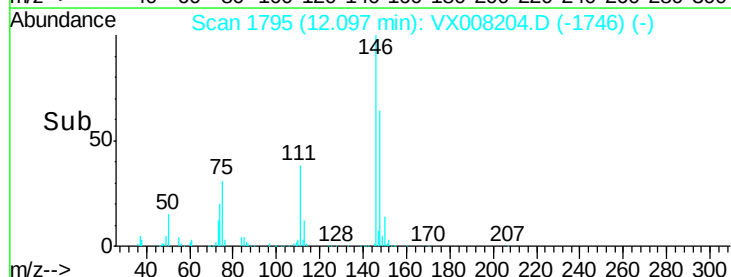
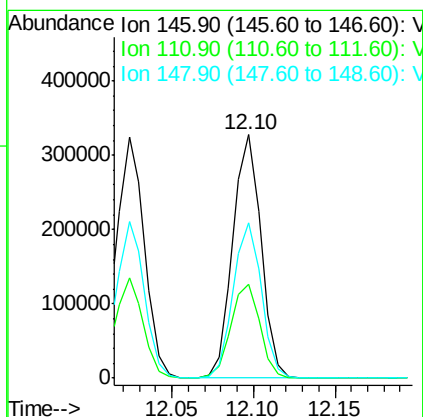
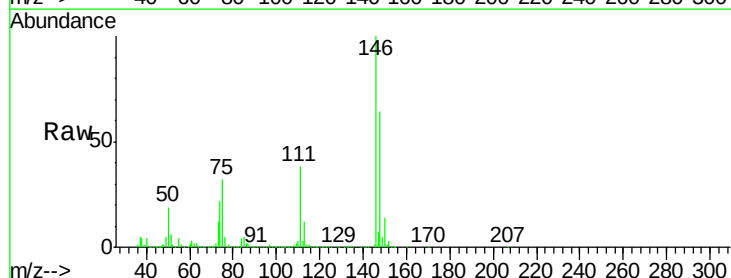
RT: 12.10 min Scan# 1795

Delta R.T. -0.00 min

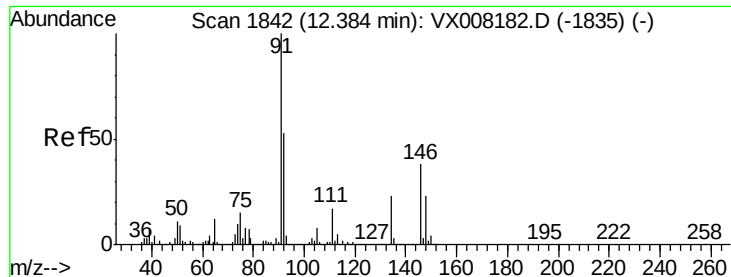
Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 393671 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 39.9  | 18.4  | 55.0   |
| 148      | 64.4  | 32.2  | 96.6   |







#89

n-Butylbenzene

Concen: 50.884 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.01 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Instrument :

MSVOA\_X

ClientSampled :

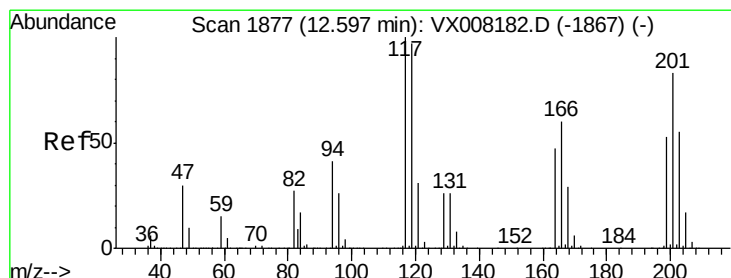
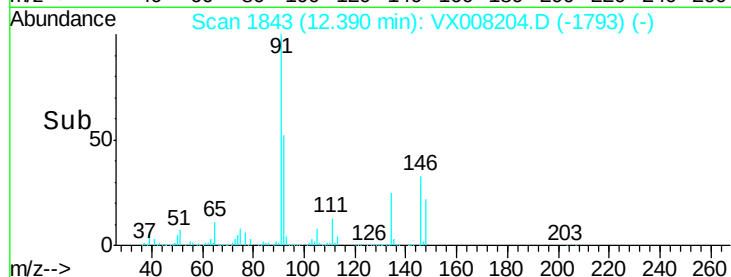
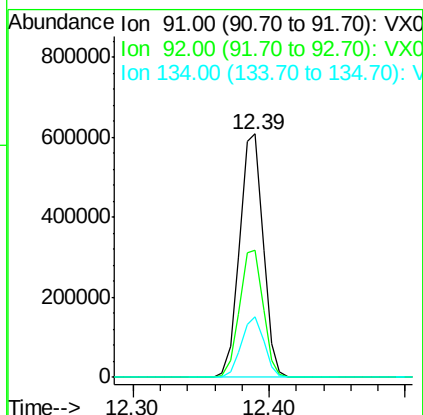
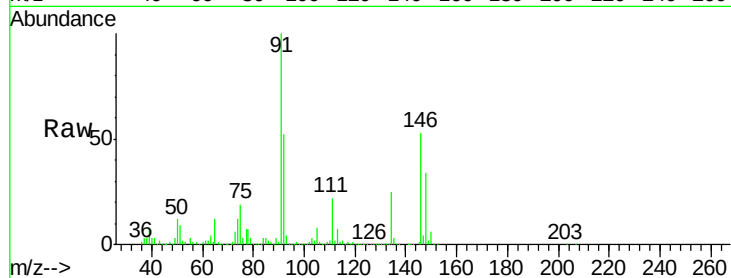
Tot Ion: 91 Resp: 734119

Ion Ratio Lower Upper

91 100

92 52.4 27.0 80.8

134 24.1 13.7 41.0



#90

Hexachloroethane

Concen: 53.201 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX008204.D

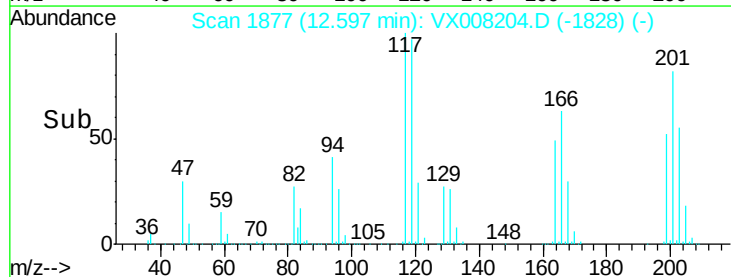
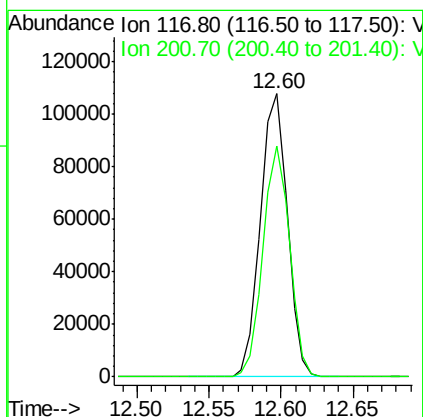
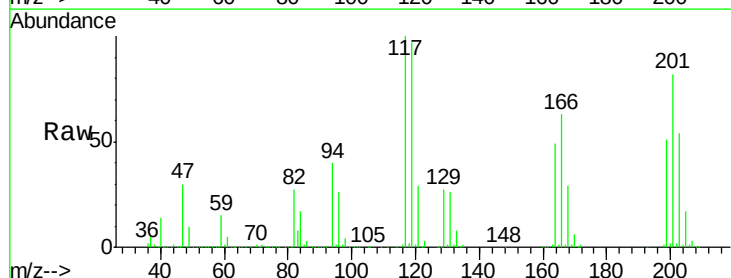
Acq: 19 Mar 2019 20:59

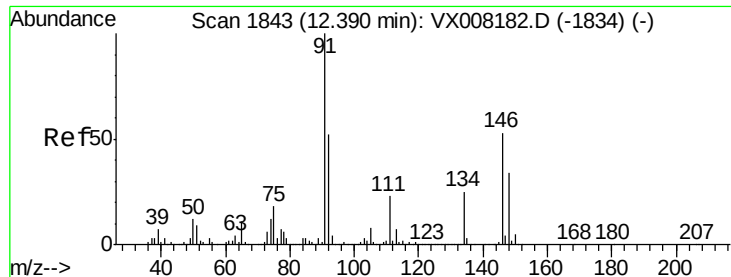
Tgt Ion: 117 Resp: 139274

Ion Ratio Lower Upper

117 100

201 80.5 48.9 146.7

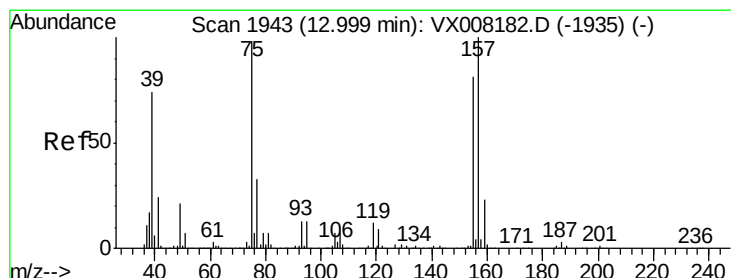
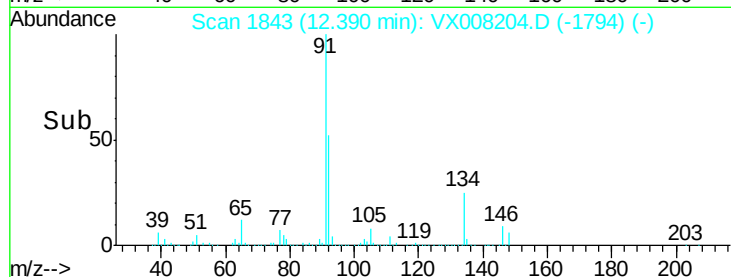
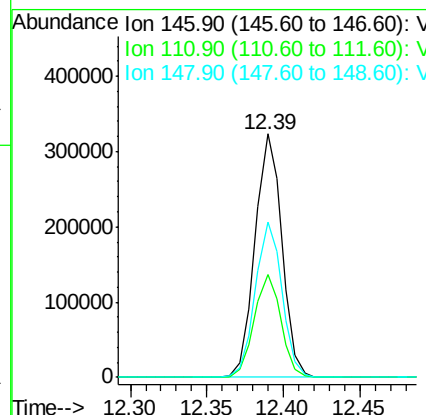
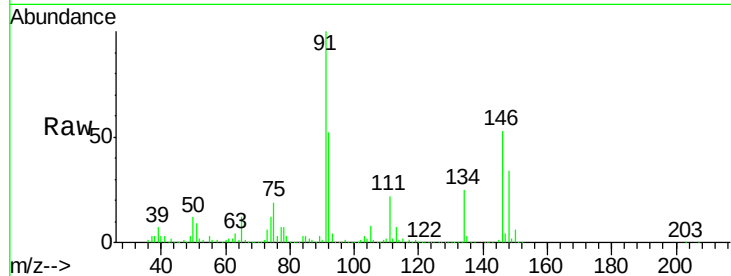




#91  
 1,2-Dichlorobenzene  
 Concen: 49.855 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

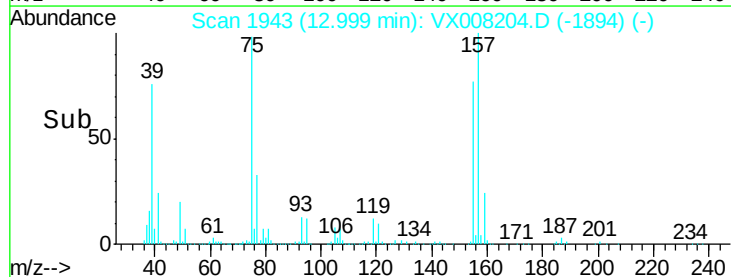
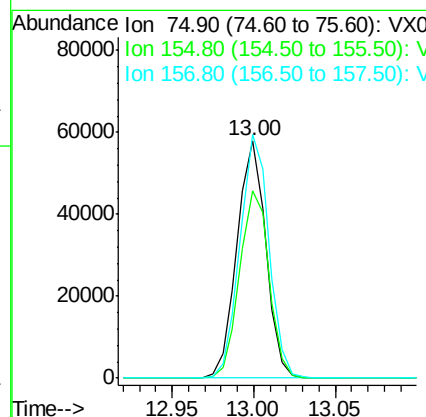
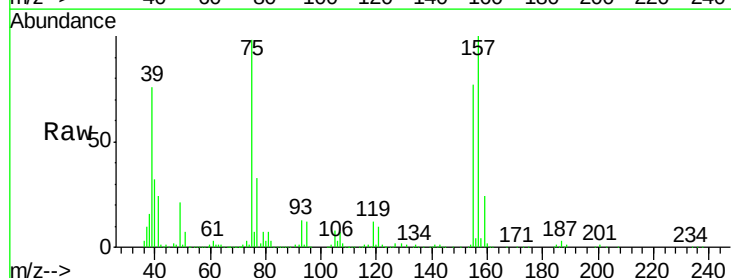
Instrument :  
 MSVOA\_X  
 ClientSampleId :

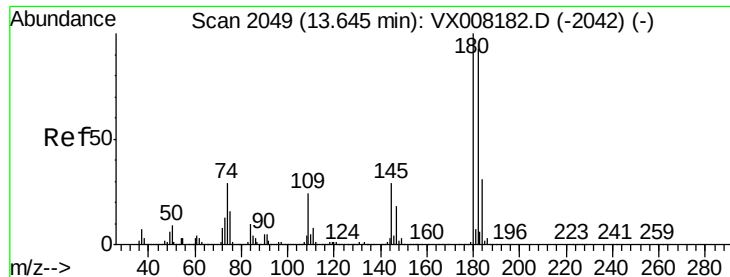
Tot Ion:146 Resp: 394891  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 19.6 58.8  
 148 63.5 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.489 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

Tgt Ion: 75 Resp: 71657  
 Ion Ratio Lower Upper  
 75 100  
 155 80.0 49.7 149.1  
 157 102.9 63.8 191.4

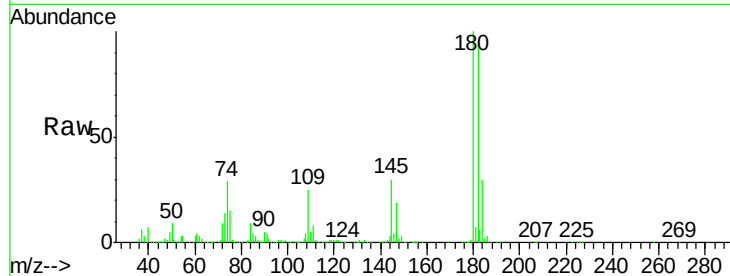




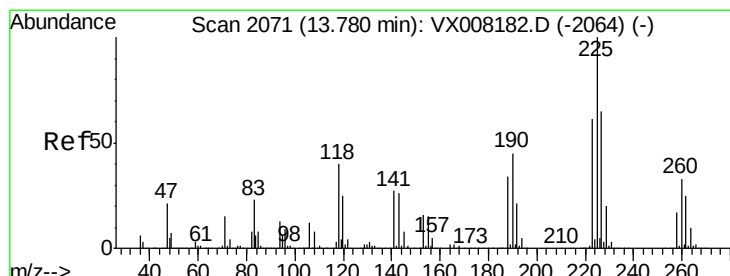
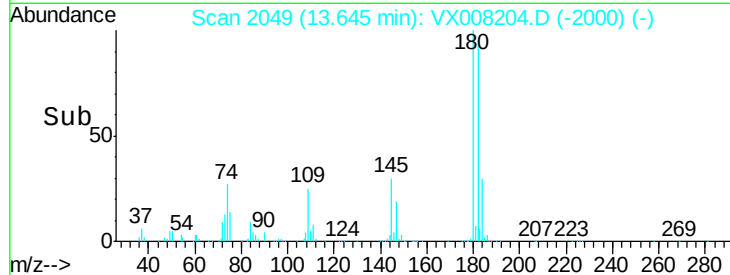
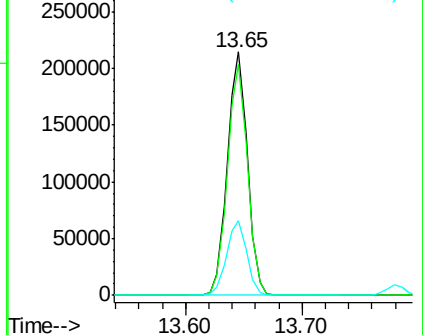
#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.171 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

Instrument :  
 MSVOA\_X  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 47.9  | 143.7 |
| 145     | 30.6  | 14.1  | 42.4  |

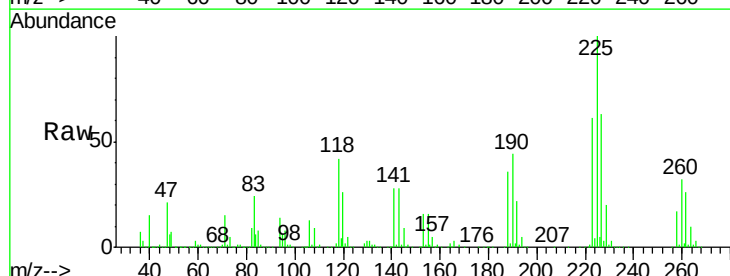


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

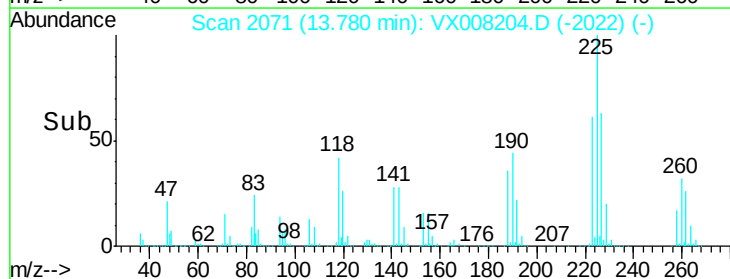
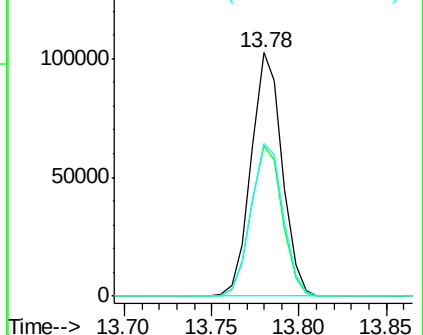


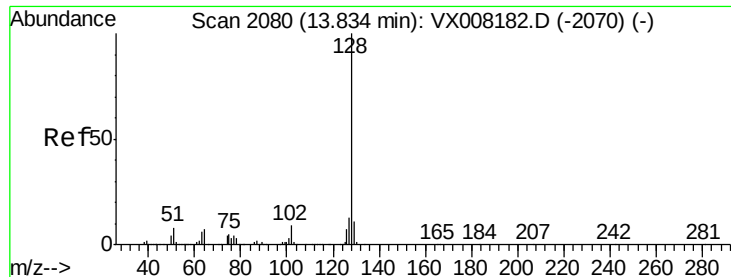
#94  
 Hexachlorobutadiene  
 Concen: 49.476 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX008204.D  
 Acq: 19 Mar 2019 20:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.9  | 31.1  | 93.2  |
| 227     | 64.7  | 32.0  | 96.0  |



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





#95

Naphthalene

Concen: 51.623 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

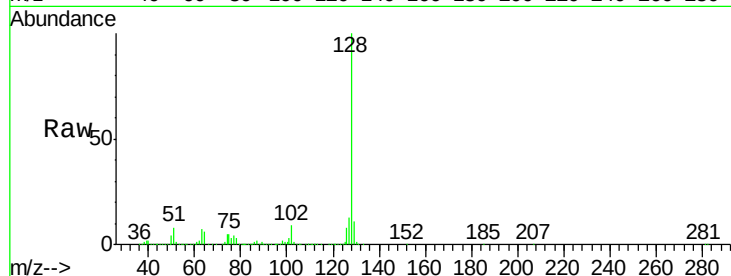
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion:128 Resp: 850069

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.2  | 10.3  | 15.5  |
| 129 | 10.9  | 8.7   | 13.1  |



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.83

800000

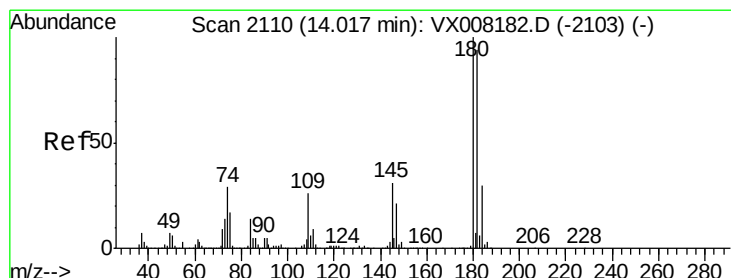
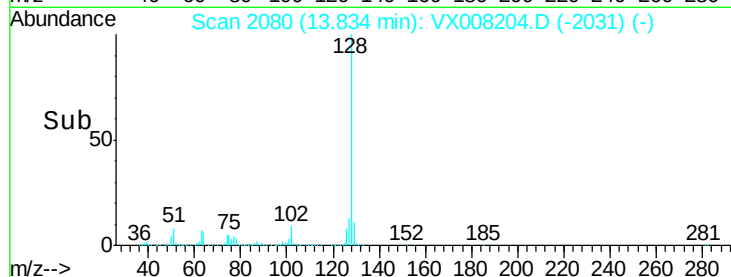
600000

400000

200000

0

Time--> 13.70 13.80 13.90



#96

1,2,3-Trichlorobenzene

Concen: 49.626 ug/l

RT: 14.02 min Scan# 2110

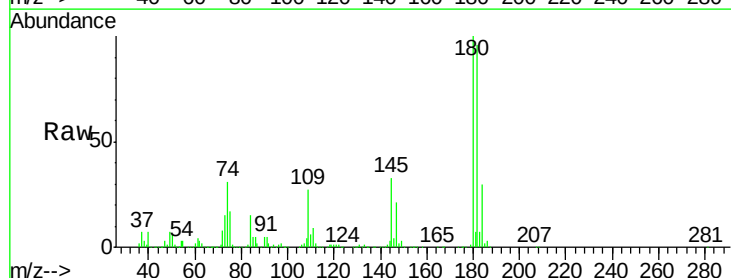
Delta R.T. -0.00 min

Lab File: VX008204.D

Acq: 19 Mar 2019 20:59

Tgt Ion:180 Resp: 254763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.4  | 47.5  | 142.5 |
| 145 | 32.4  | 14.8  | 44.3  |



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

14.02

250000

200000

150000

100000

50000

0

Time--> 14.00 14.10

