

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\  
 Data File : VX009844.D  
 Acq On : 23 May 2019 07:54  
 Operator : JC/SP  
 Sample : K2976-11MSD 50X  
 Misc : 5.60µ/5mL/100µL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 23 09:12:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 170051   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 288828   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 268479   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 141454   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 115730   | 49.85 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.70% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 82169    | 45.26 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.52% |          |
| 50) Toluene-d8              | 8.71  | 98   | 333715   | 45.52 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.04% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 132058   | 49.58 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.16% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 61470    | 39.227  | ug/l  | 100    |
| 3) Chloromethane              | 1.32 | 50   | 101271   | 47.336  | ug/l  | 98     |
| 4) Vinyl Chloride             | 1.41 | 62   | 97493    | 46.732  | ug/l  | 98     |
| 5) Bromomethane               | 1.64 | 94   | 61101    | 48.796  | ug/l  | 96     |
| 6) Chloroethane               | 1.71 | 64   | 61535    | 45.941  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 115390   | 45.503  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.19 | 74   | 57022    | 47.471  | ug/l  | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 67286    | 42.253  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 79757    | 43.739  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.06 | 59   | 154741   | 287.972 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 74297    | 46.565  | ug/l  | 96     |
| 13) Acrolein                  | 2.29 | 56   | 87679    | 180.173 | ug/l  | 100    |
| 14) Allyl chloride            | 2.73 | 41   | 181071   | 46.567  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.14 | 53   | 324442   | 246.939 | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 289119   | 231.945 | ug/l  | 97     |
| 17) Carbon Disulfide          | 2.57 | 76   | 219772   | 49.060  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.78 | 43   | 144440   | 48.724  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 300596   | 48.515  | ug/l  | 100    |
| 20) Methylene Chloride        | 2.85 | 84   | 93166    | 46.162  | ug/l  | 95     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 82817    | 47.860  | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.85 | 45   | 367377   | 49.129  | ug/l  | 98     |
| 23) Vinyl Acetate             | 3.81 | 43   | 1634555  | 255.264 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 175258   | 47.509  | ug/l  | 99     |
| 25) 2-Butanone                | 4.67 | 43   | 491041   | 253.503 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 76660    | 27.919  | ug/l  | 96     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96   | 97280    | 47.099  | ug/l  | 97     |
| 28) Bromochloromethane        | 5.02 | 49   | 88622    | 60.241  | ug/l  | 96     |
| 29) Tetrahydrofuran           | 5.13 | 42   | 327700   | 262.903 | ug/l  | 97     |
| 30) Chloroform                | 5.21 | 83   | 160732   | 48.175  | ug/l  | 100    |
| 31) Cyclohexane               | 5.58 | 56   | 160337   | 46.718  | ug/l  | 95     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 130501   | 46.987  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 122461   | 45.624  | ug/l  | 100    |
| 37) Ethyl Acetate             | 4.84 | 43   | 185237   | 49.532  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 107025   | 43.886  | ug/l  | 96     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052219\  
 Data File : VX009844.D  
 Acq On : 23 May 2019 07:54  
 Operator : JC/SP  
 Sample : K2976-11MSD 50X  
 Misc : 5.60g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 23 09:12:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 140153   | 42.518  | ug/l   | 98       |
| 40) Benzene                    | 6.14  | 78   | 376258   | 45.295  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.04  | 41   | 105755   | 47.505  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 139412   | 46.786  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 294263   | 49.192  | ug/l   | 98       |
| 44) Trichloroethene            | 7.21  | 130  | 89913    | 44.773  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 108091   | 45.954  | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 62270    | 45.588  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 126034   | 46.257  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.77  | 41   | 148173   | 49.927  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 55600    | 923.795 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 979379   | 250.485 | ug/l   | 98       |
| 52) Toluene                    | 8.78  | 92   | 229415   | 45.433  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 140364   | 45.629  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 150875   | 44.312  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 92744    | 45.020  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 176274   | 47.935  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 168054   | 46.357  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 447613   | 229.450 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 754508   | 245.703 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 92872    | 46.158  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 97613    | 46.941  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 86867    | 47.168  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.13 | 112  | 241245   | 44.918  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 85568    | 43.946  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 445702   | 45.092  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 327844   | 90.764  | ug/l   | 97       |
| 69) o-Xylene                   | 10.69 | 106  | 161267   | 45.251  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 287972   | 46.491  | ug/l   | 98       |
| 71) Bromoform                  | 10.85 | 173  | 72087    | 45.557  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 458360   | 44.560  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 330600   | 55.127  | ug/l # | 70       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 189178   | 49.334  | ug/l   | 93       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 184868   | 56.341  | ug/l   | 81       |
| 77) Bromobenzene               | 11.26 | 156  | 107986   | 42.296  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 598477   | 50.945  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 299169   | 41.278  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 525946   | 60.725  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 46922    | 36.589  | ug/l   | 88       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 372783   | 45.529  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 370502   | 43.974  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1432900  | 164.822 | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 548717   | 54.932  | ug/l   | 95       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 510613   | 56.860  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 199682   | 43.873  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 201503   | 43.913  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.38 | 91   | 562470   | 69.299  | ug/l # | 84       |
| 90) Hexachloroethane           | 12.59 | 117  | 95673    | 62.535  | ug/l   | 70       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 196349   | 42.355  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 39549    | 45.976  | ug/l   | 91       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX052219\  
Data File : VX009844.D  
Acq On : 23 May 2019 07:54  
Operator : JC/SP  
Sample : K2976-11MSD 50X  
Misc : 5.60g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 56 Sample Multiplier: 1

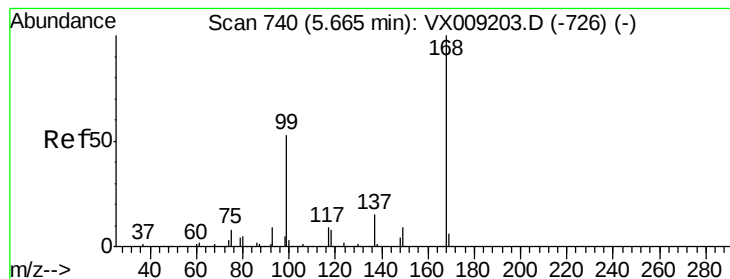
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 23 09:12:39 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 09 07:31:15 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 144947   | 45.723 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 72521    | 44.798 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 461130   | 44.710 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 143184   | 44.558 | ug/l  | 99       |

(#) = 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: VX009844.D

Acq: 23 May 2019 07:54

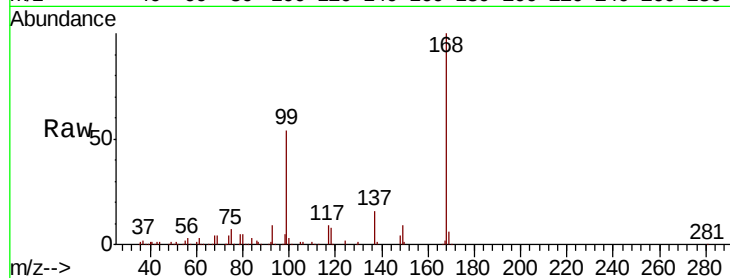
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:168 Resp: 170051

Ion Ratio Lower Upper

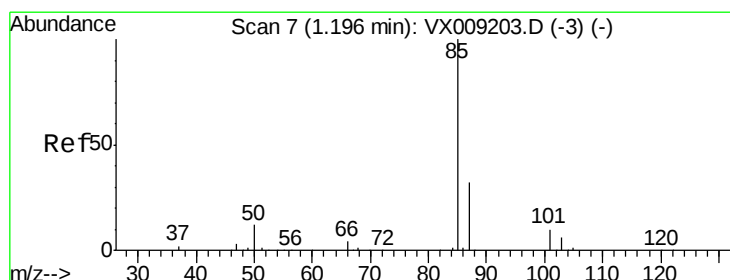
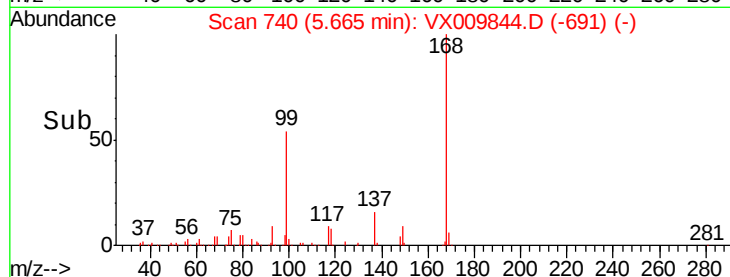
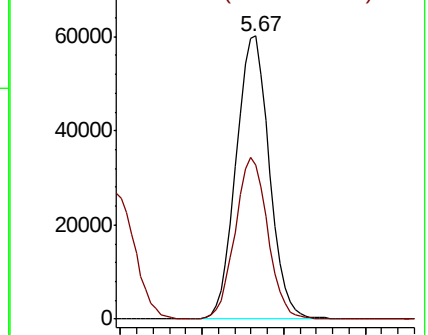
168 100

99 54.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 39.227 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX009844.D

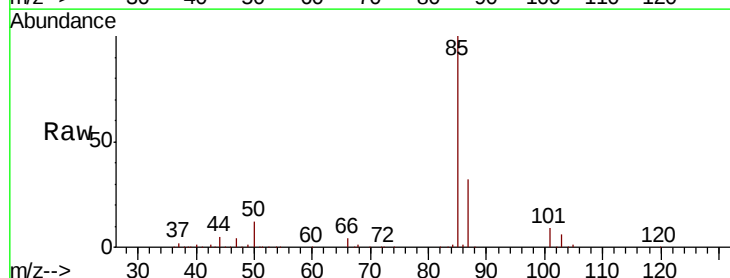
Acq: 23 May 2019 07:54

Tgt Ion: 85 Resp: 61470

Ion Ratio Lower Upper

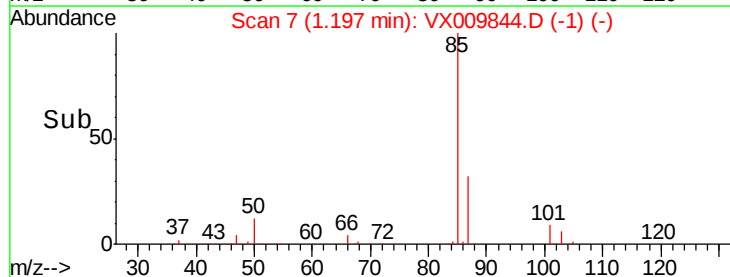
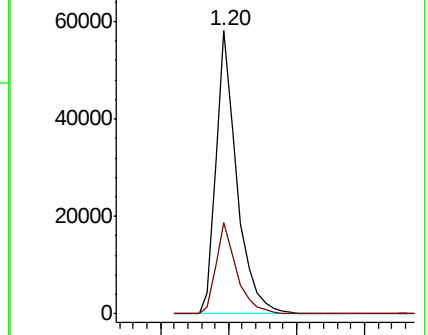
85 100

87 32.1 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 47.336 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

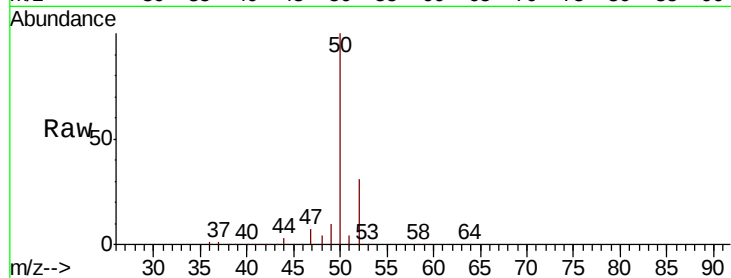
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 50 Resp: 101271

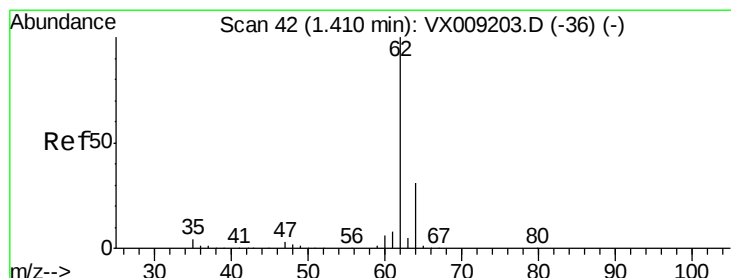
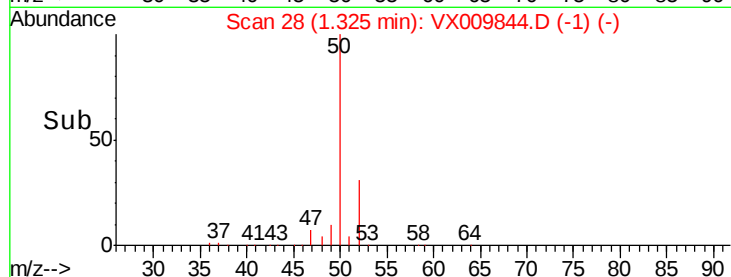
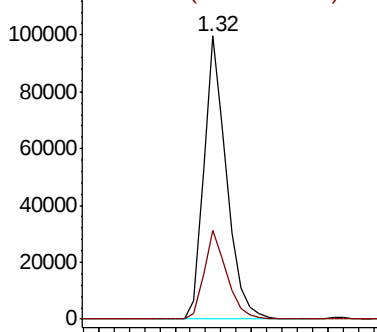
Ion Ratio Lower Upper

50 100

52 31.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0  
Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 46.732 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009844.D

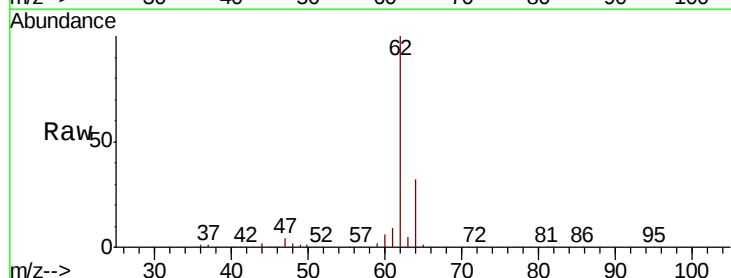
Acq: 23 May 2019 07:54

Tgt Ion: 62 Resp: 97493

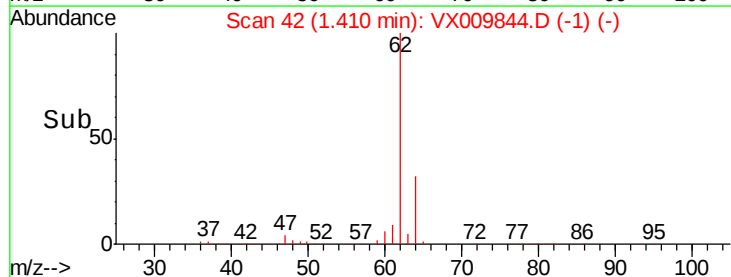
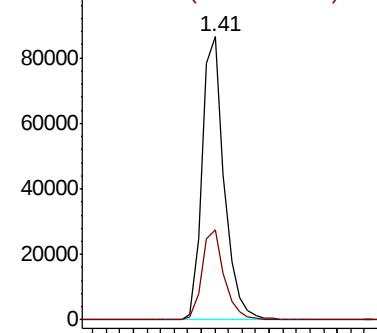
Ion Ratio Lower Upper

62 100

64 31.9 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 48.796 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

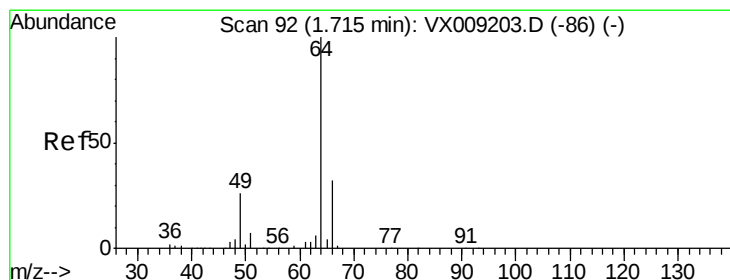
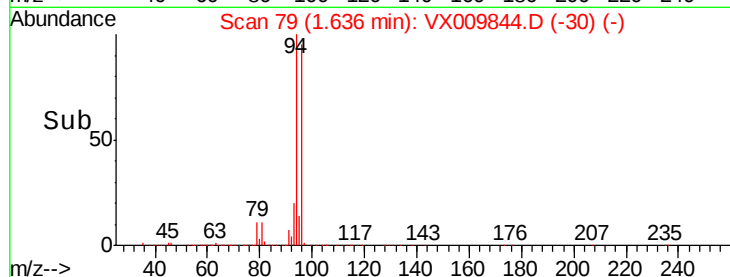
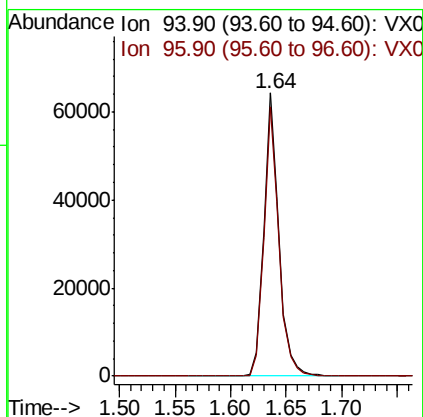
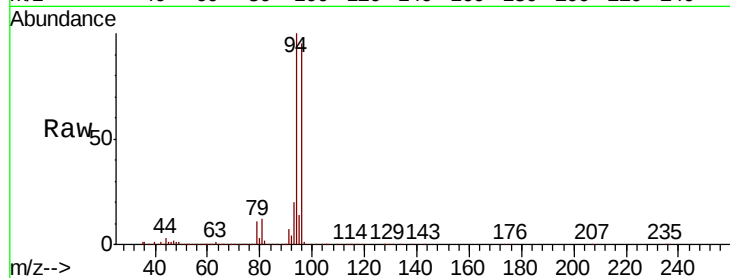
ClientSampleId :

Tot Ion: 94 Resp: 61101

Ion Ratio Lower Upper

94 100

96 95.2 73.0 109.6



#6

Chloroethane

Concen: 45.941 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX009844.D

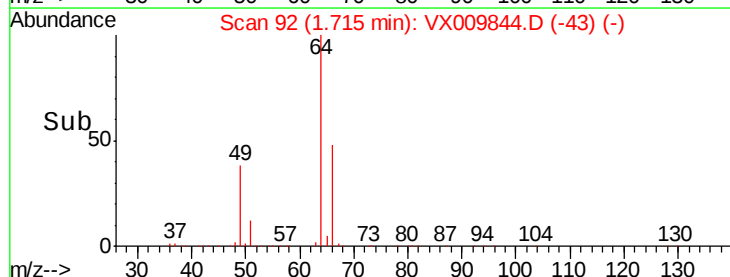
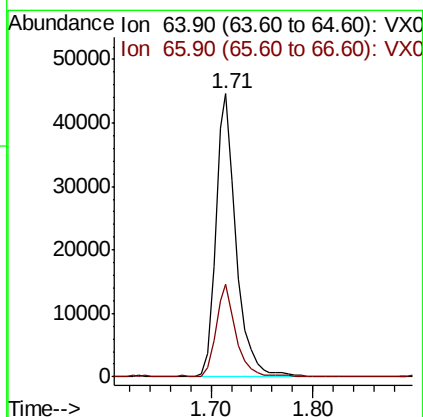
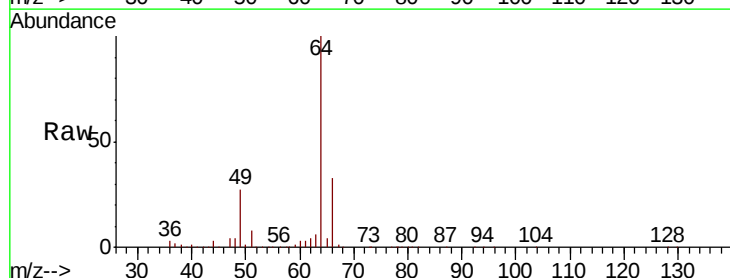
Acq: 23 May 2019 07:54

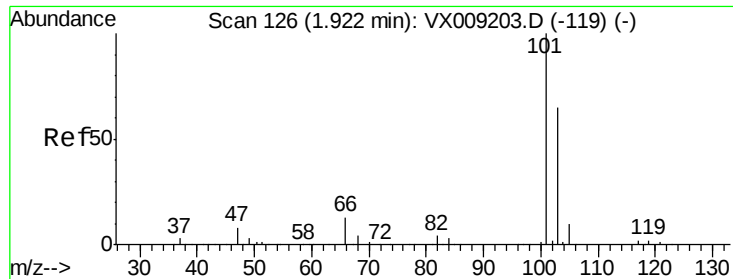
Tgt Ion: 64 Resp: 61535

Ion Ratio Lower Upper

64 100

66 32.6 25.3 37.9



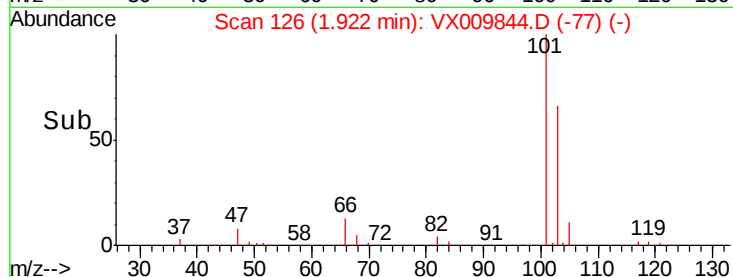
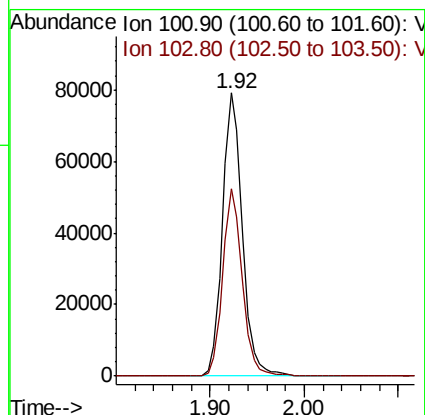
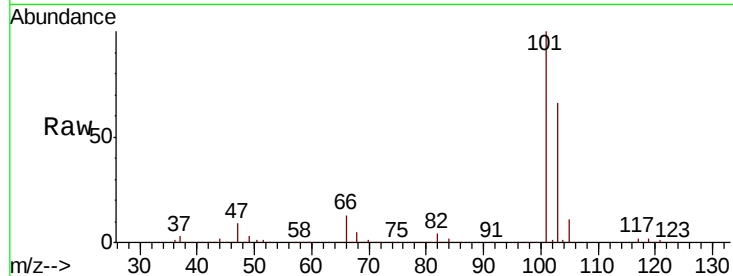


#7

Trichlorofluoromethane  
 Concen: 45.503 ug/l  
 RT: 1.92 min Scan# 126  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Instrument :  
 MSVOA\_X  
 ClientSampled :

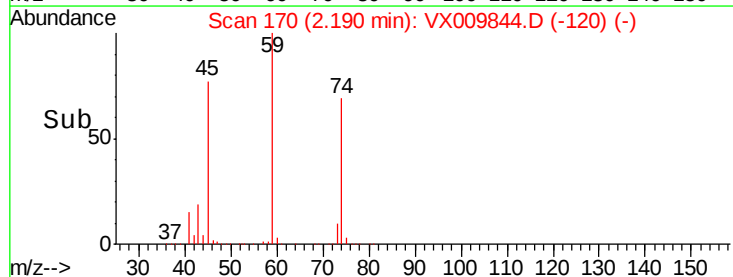
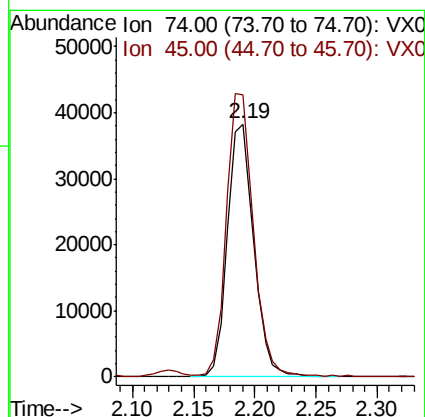
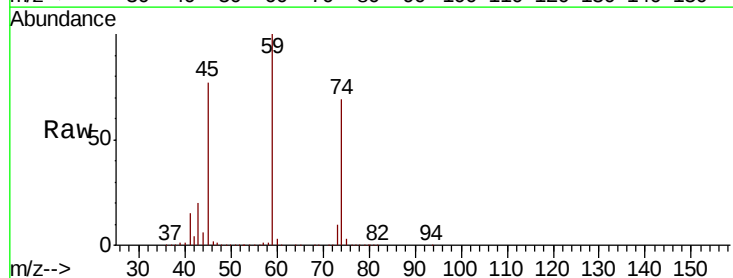
Tot Ion:101 Resp: 115390  
 Ion Ratio Lower Upper  
 101 100  
 103 66.2 52.4 78.6

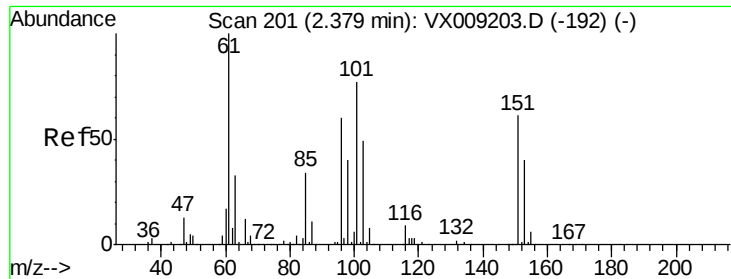


#8

Diethyl Ether  
 Concen: 47.471 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.01 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Tgt Ion: 74 Resp: 57022  
 Ion Ratio Lower Upper  
 74 100  
 45 114.3 53.3 159.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.253 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampled :

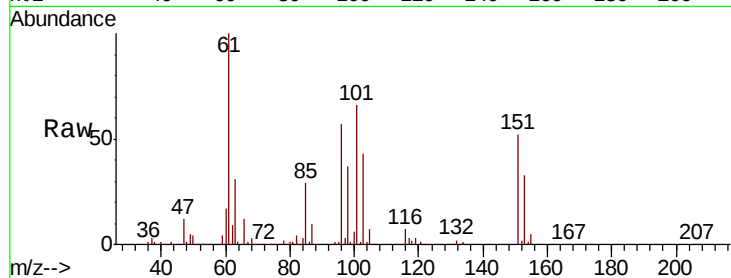
Tot Ion:101 Resp: 67286

Ion Ratio Lower Upper

101 100

85 44.0 35.7 53.5

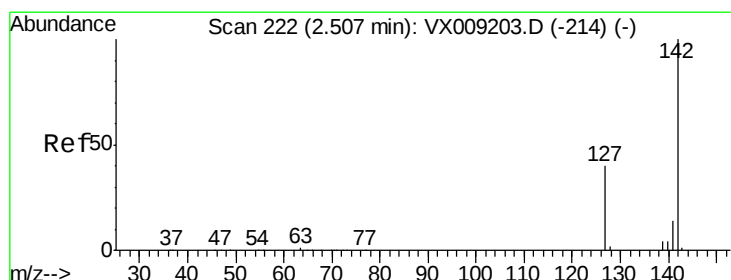
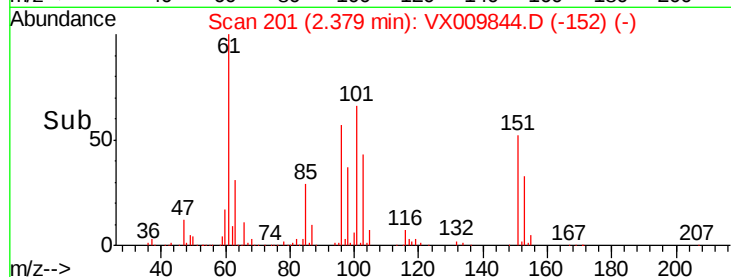
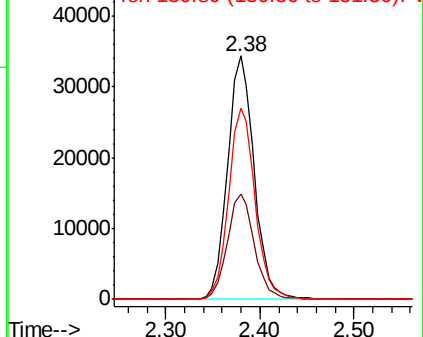
151 78.0 62.2 93.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 43.739 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

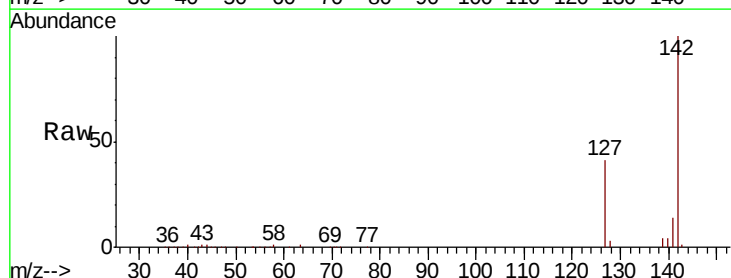
Tgt Ion:142 Resp: 79757

Ion Ratio Lower Upper

142 100

127 41.7 32.7 49.1

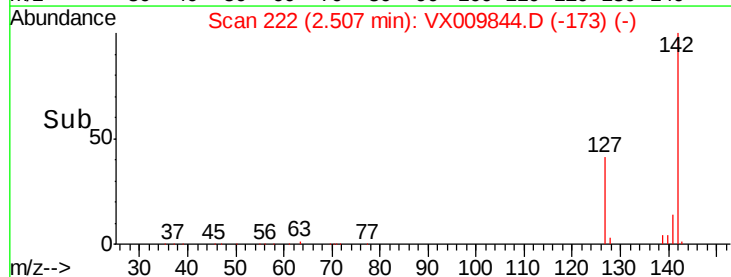
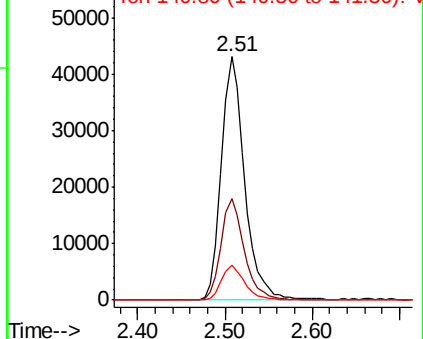
141 14.2 11.5 17.3

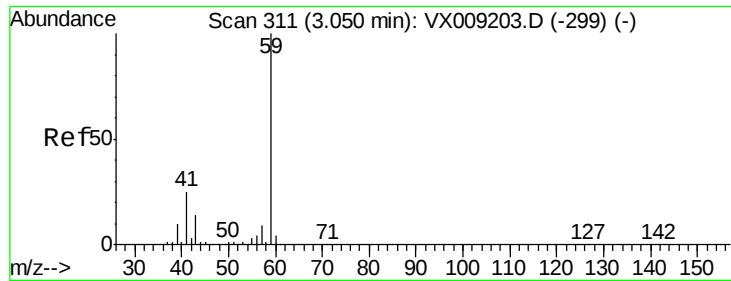


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

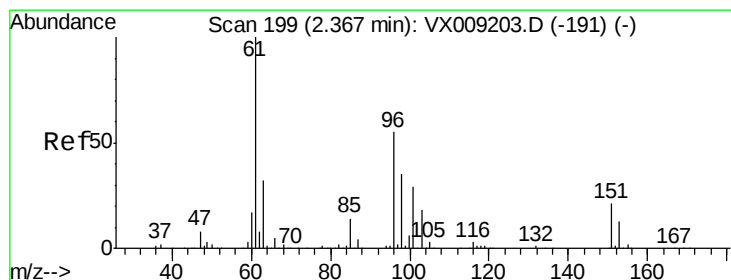
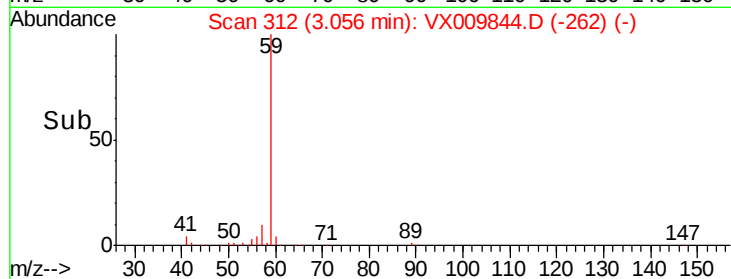
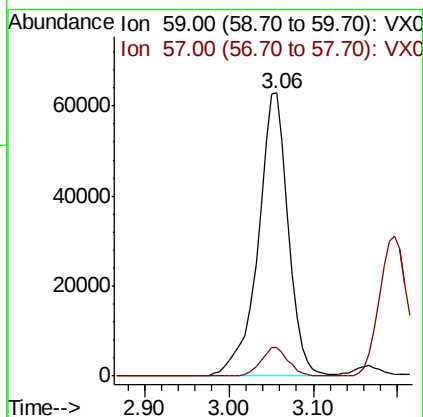
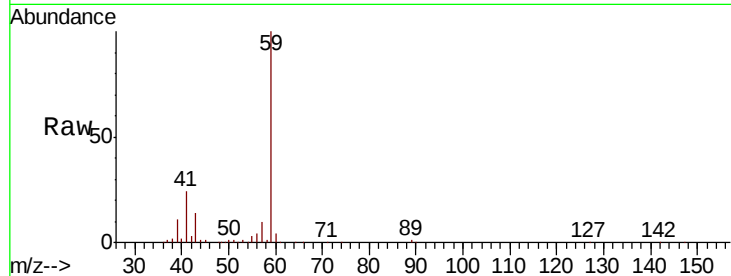




#11  
Tert butyl alcohol  
Concen: 287.972 ug/l  
RT: 3.06 min Scan# 312  
Delta R.T. 0.01 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

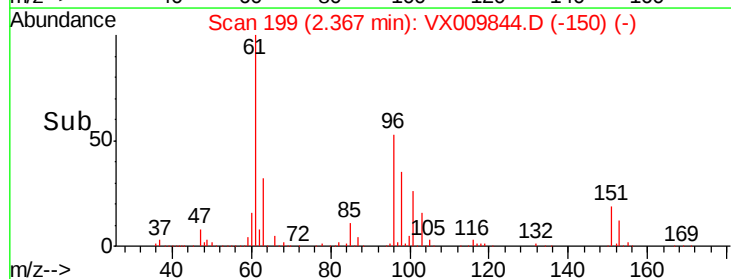
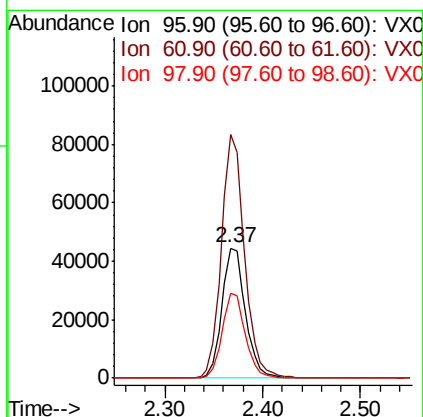
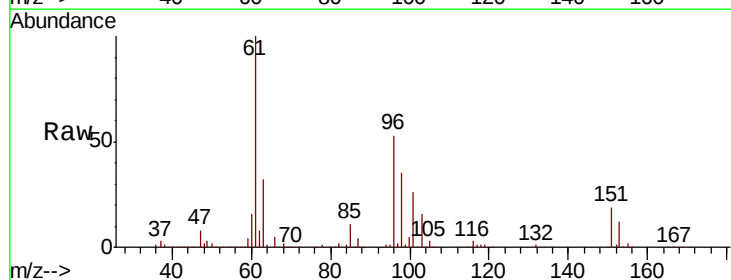
Instrument :  
MSVOA\_X  
ClientSampleId :

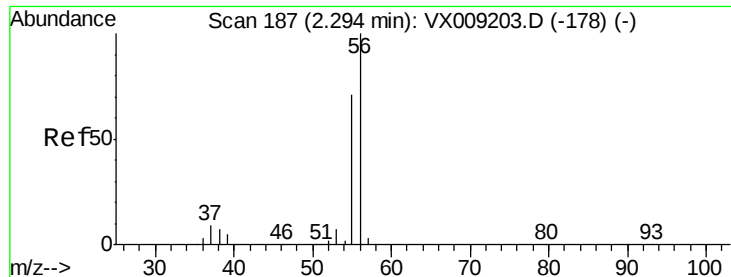
Tot Ion: 59 Resp: 154741  
Ion Ratio Lower Upper  
59 100  
57 9.4 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 46.565 ug/l  
RT: 2.37 min Scan# 199  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 96 Resp: 74297  
Ion Ratio Lower Upper  
96 100  
61 186.9 144.3 216.5  
98 65.0 50.3 75.5





#13

Acrolein

Concen: 180.173 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

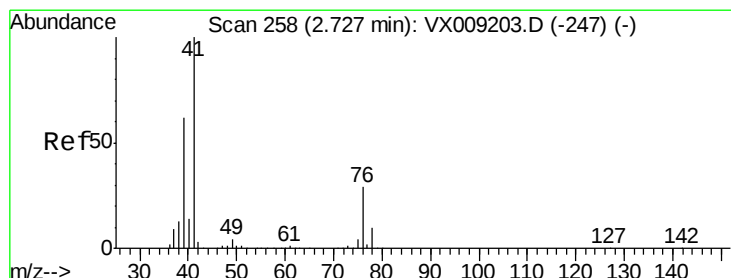
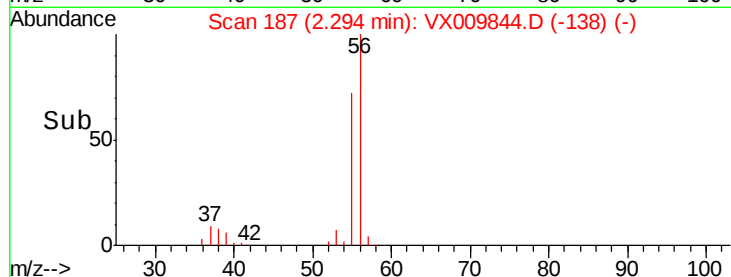
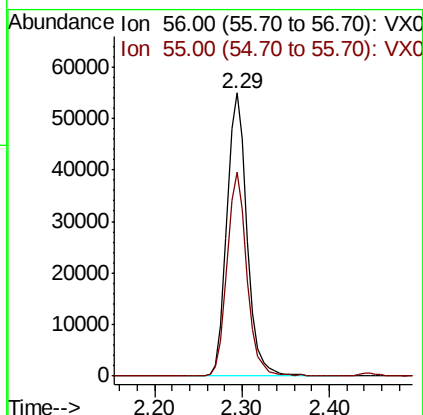
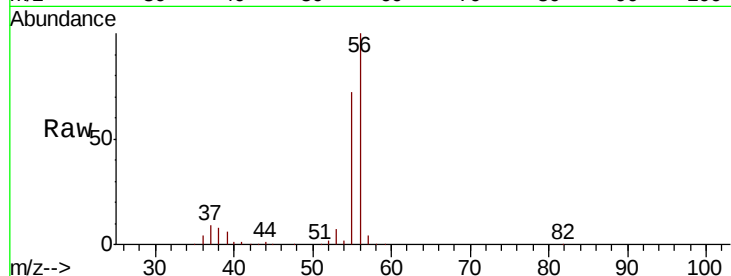
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 56 Resp: 87679

Ion Ratio Lower Upper

56 100

55 71.0 56.6 85.0



#14

Allyl chloride

Concen: 46.567 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

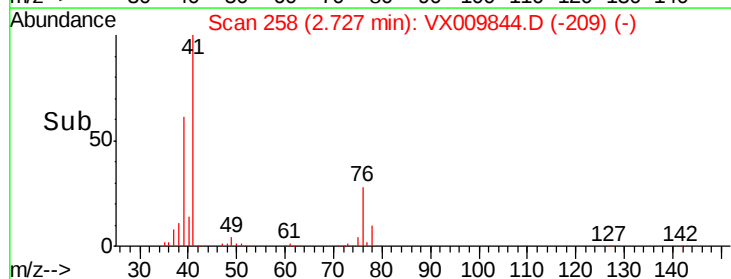
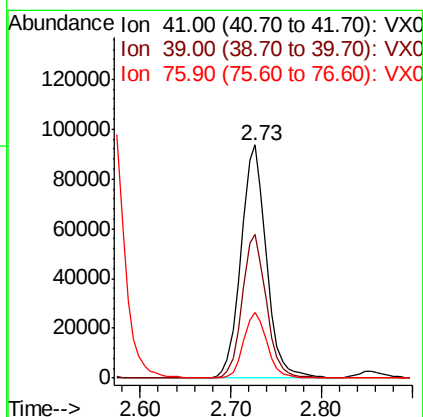
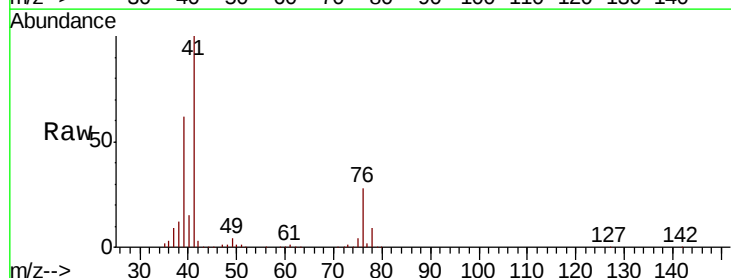
Tgt Ion: 41 Resp: 181071

Ion Ratio Lower Upper

41 100

39 58.7 46.7 70.1

76 26.0 21.8 32.8





#15

Acrylonitrile

Concen: 246.939 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampleId :

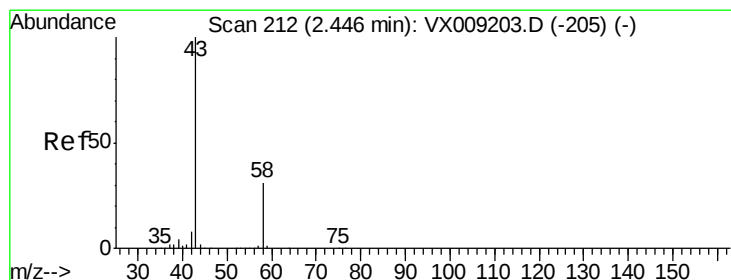
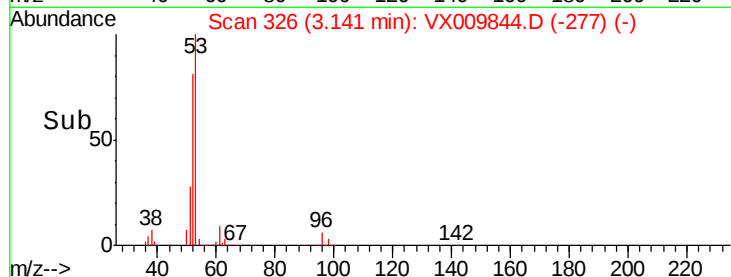
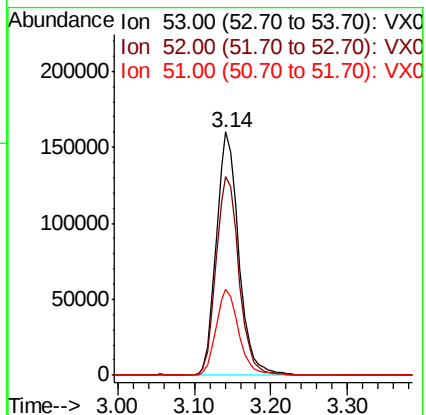
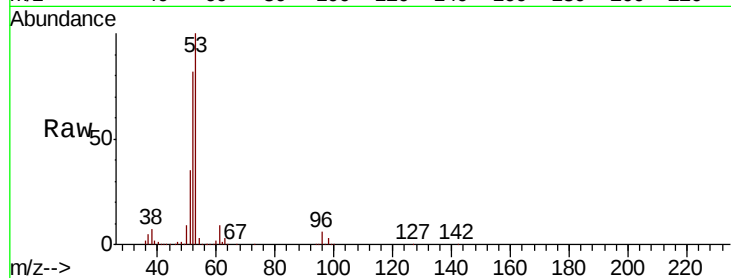
Tot Ion: 53 Resp: 324442

Ion Ratio Lower Upper

53 100

52 83.4 66.9 100.3

51 35.9 28.2 42.2



#16

Acetone

Concen: 231.945 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009844.D

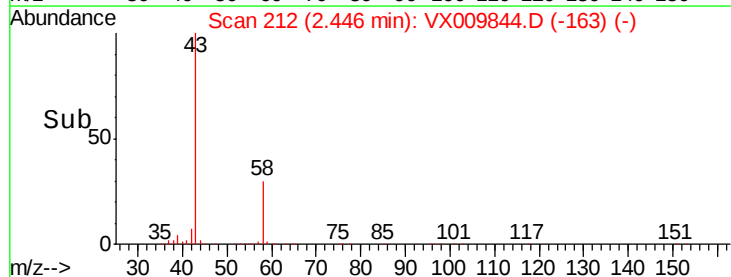
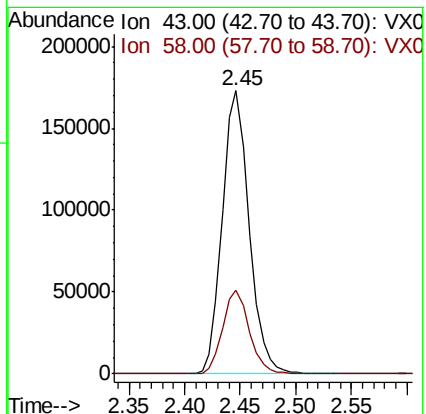
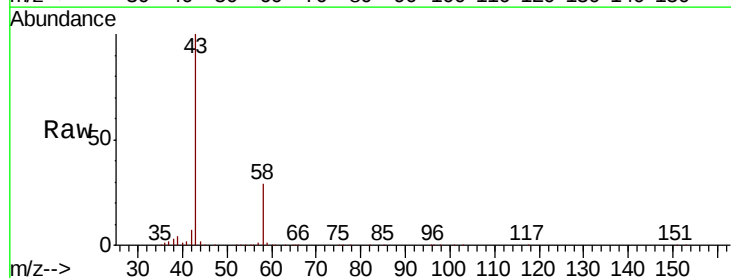
Acq: 23 May 2019 07:54

Tgt Ion: 43 Resp: 289119

Ion Ratio Lower Upper

43 100

58 29.5 24.9 37.3

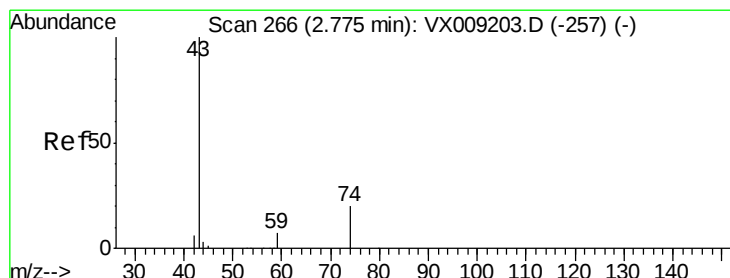
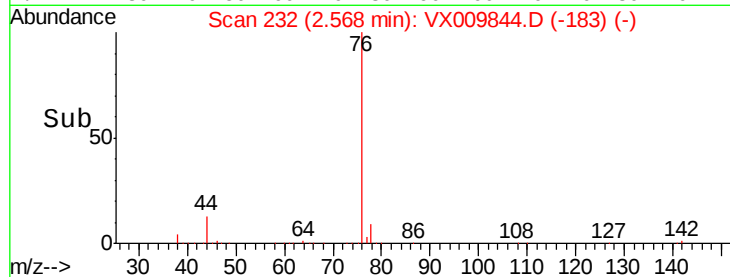
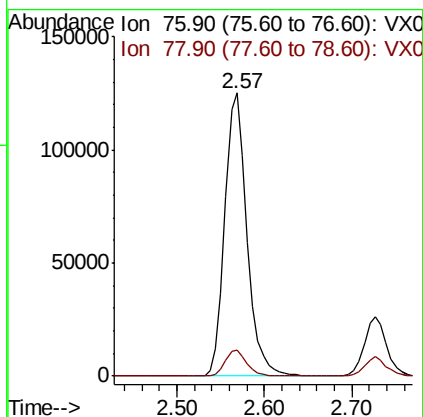
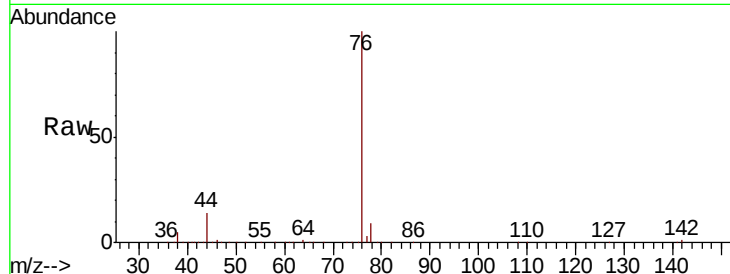




#17  
Carbon Disulfide  
Concen: 49.060 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

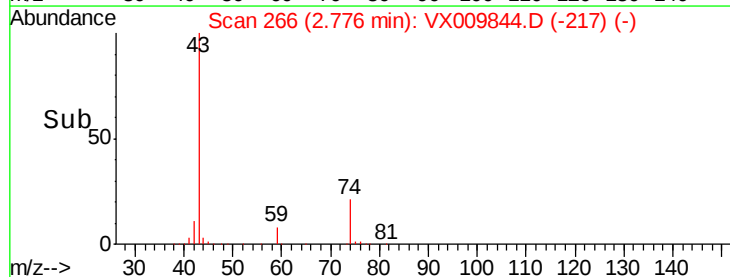
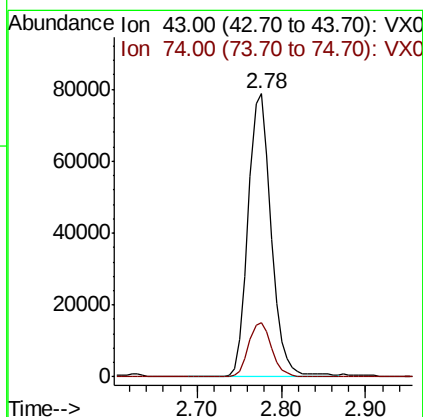
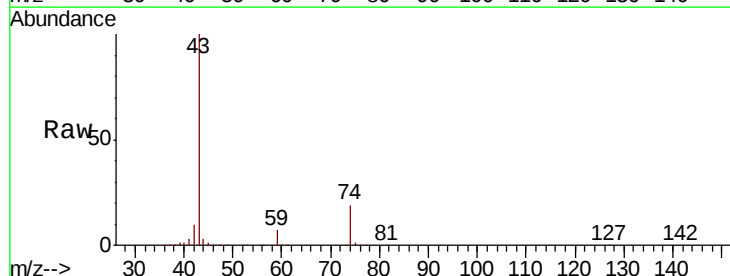
Instrument :  
MSVOA\_X  
ClientSampleId :

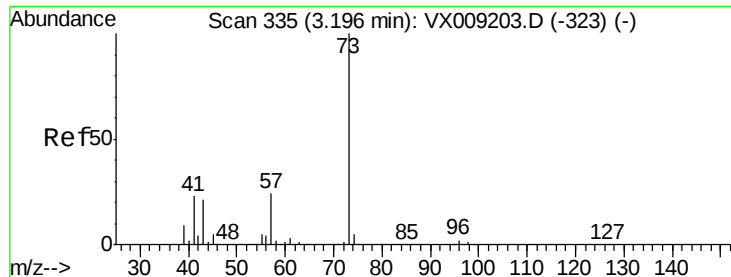
Tot Ion: 76 Resp: 219772  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0



#18  
Methyl Acetate  
Concen: 48.724 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 43 Resp: 144440  
Ion Ratio Lower Upper  
43 100  
74 19.8 16.2 24.4

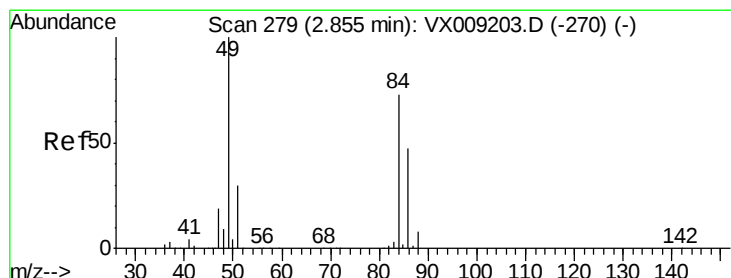
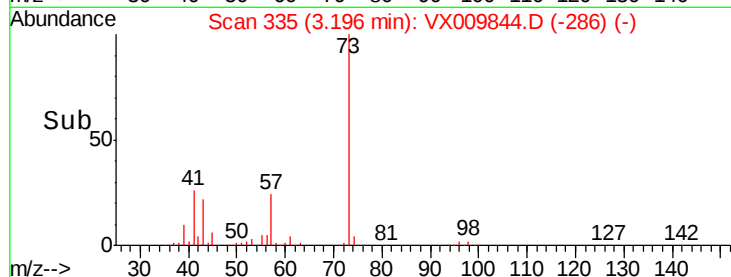
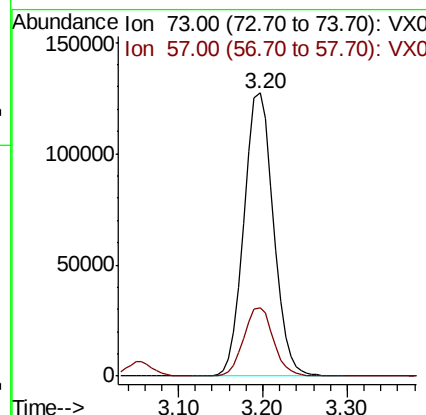
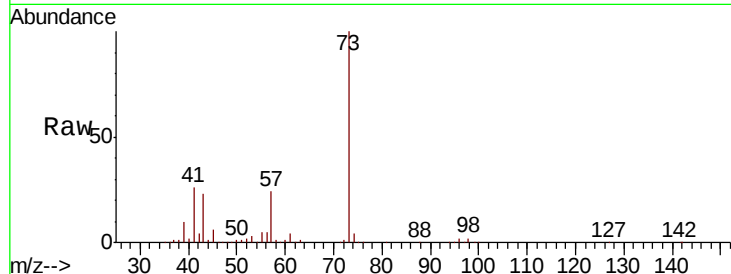




#19  
Methyl tert-butyl Ether  
Concen: 48.515 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

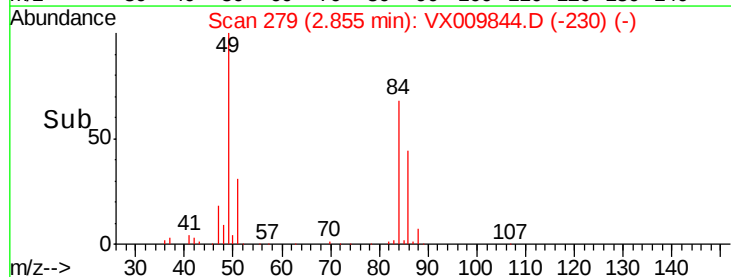
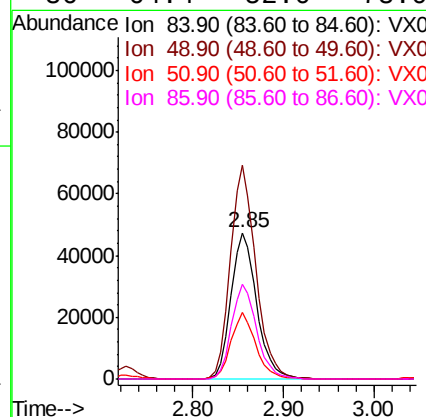
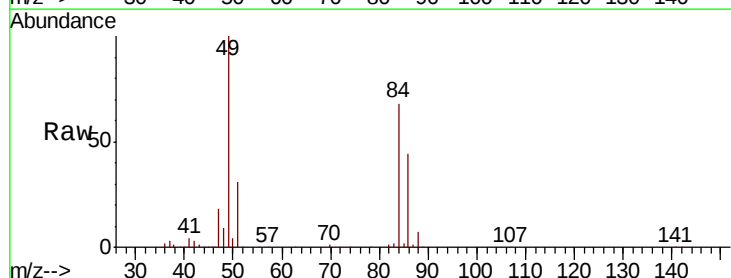
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 73 Resp: 300596  
Ion Ratio Lower Upper  
73 100  
57 24.3 19.3 28.9



#20  
Methylene Chloride  
Concen: 46.162 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 84 Resp: 93166  
Ion Ratio Lower Upper  
84 100  
49 146.0 109.9 164.9  
51 45.4 32.7 49.1  
86 64.4 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 47.860 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :  
MSVOA\_X  
ClientSampled :

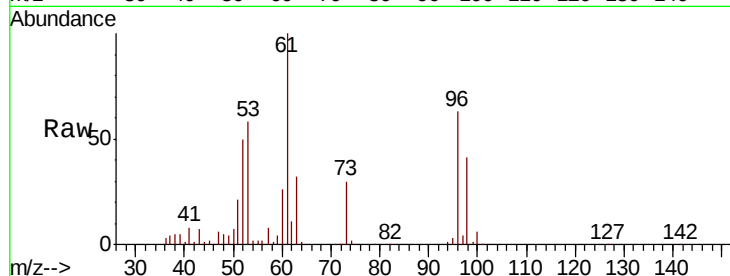
Tot Ion: 96 Resp: 82817

Ion Ratio Lower Upper

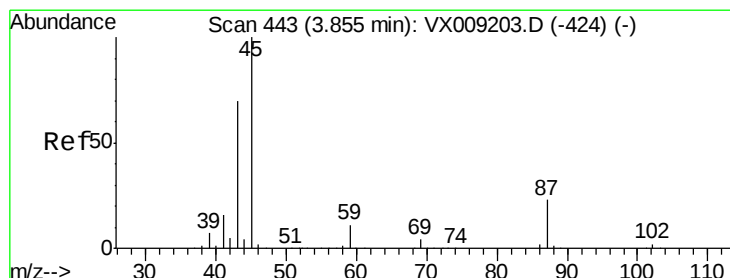
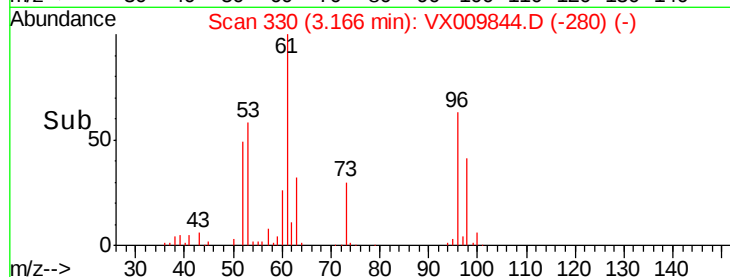
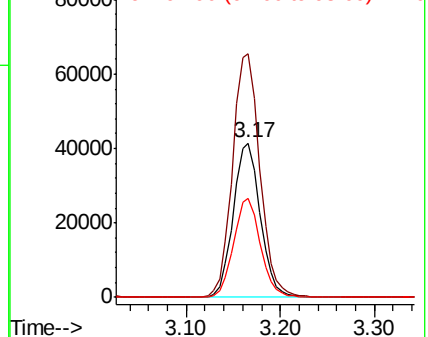
96 100

61 157.8 124.5 186.7

98 64.1 50.4 75.6



Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 49.129 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Tgt Ion: 45 Resp: 367377

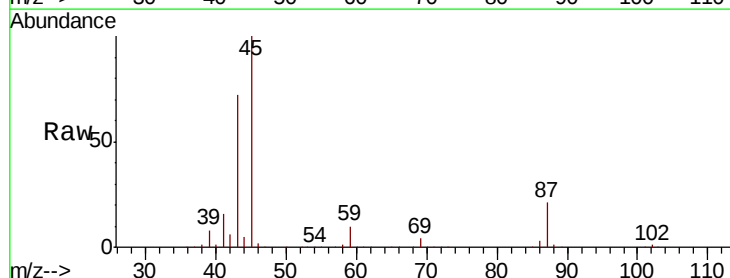
Ion Ratio Lower Upper

45 100

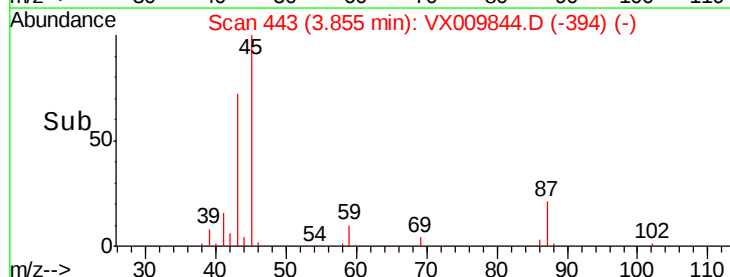
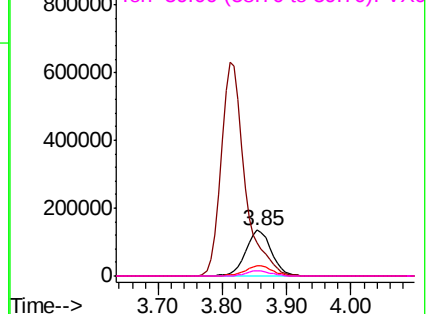
43 72.1 56.1 84.1

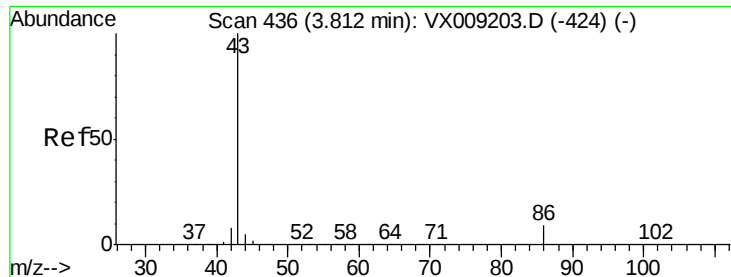
87 21.3 18.1 27.1

59 9.9 8.5 12.7



Abundance Ion 45.00 (44.70 to 45.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0  
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 255.264 ug/l

RT: 3.81 min Scan# 436

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

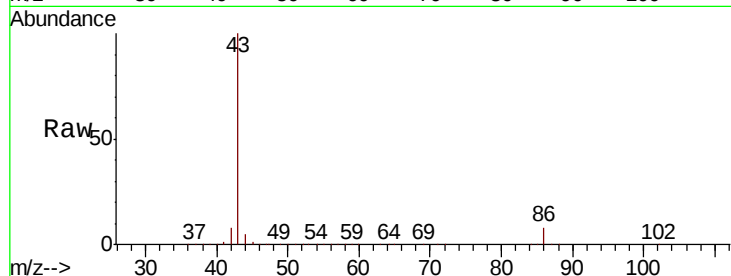
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 1634555

Ion Ratio Lower Upper

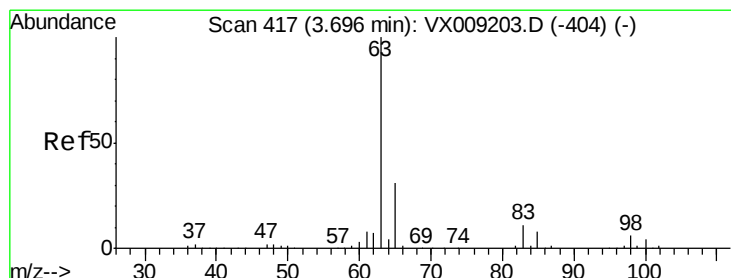
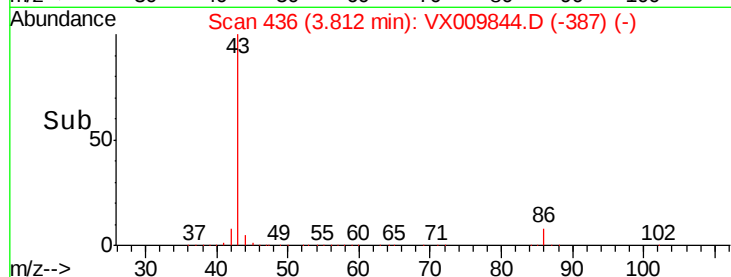
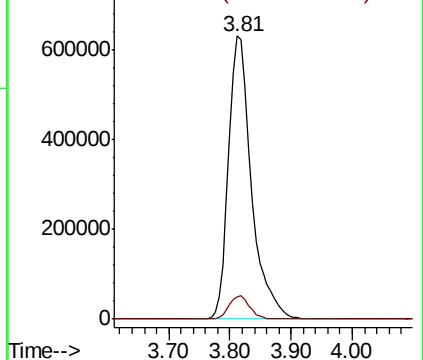
43 100

86 8.0 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 47.509 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

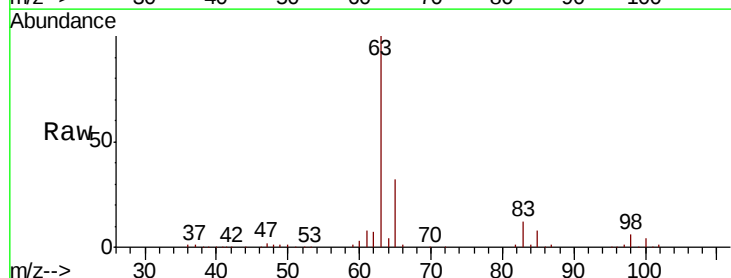
Tgt Ion: 63 Resp: 175258

Ion Ratio Lower Upper

63 100

98 6.2 3.0 9.2

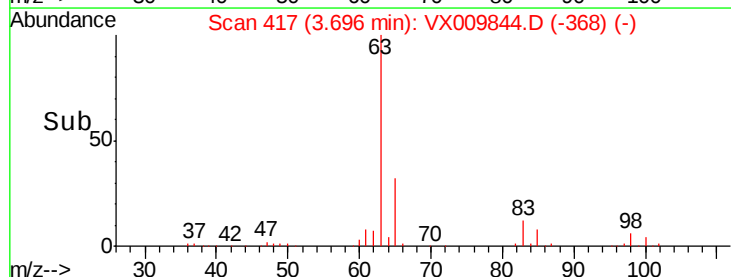
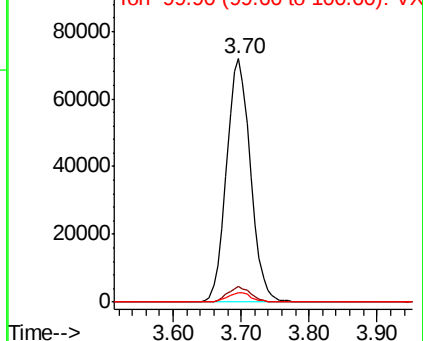
100 3.6 2.0 6.0

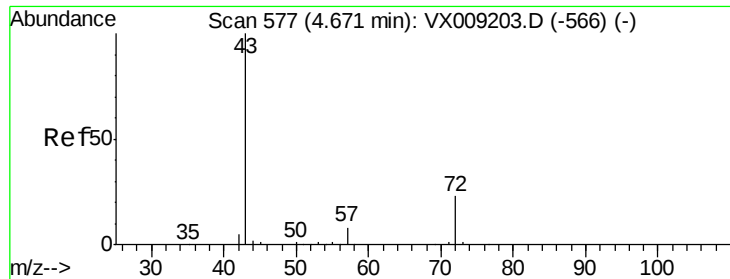


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 253.503 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

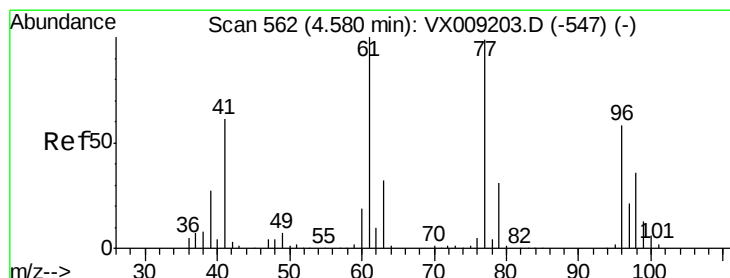
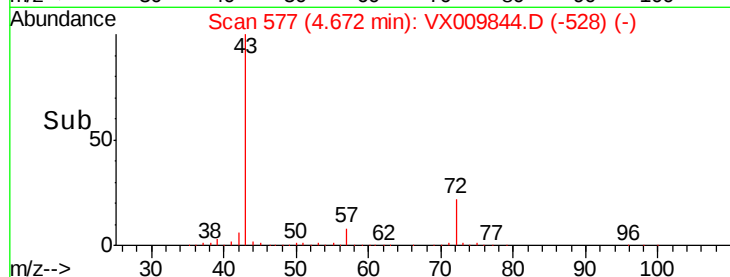
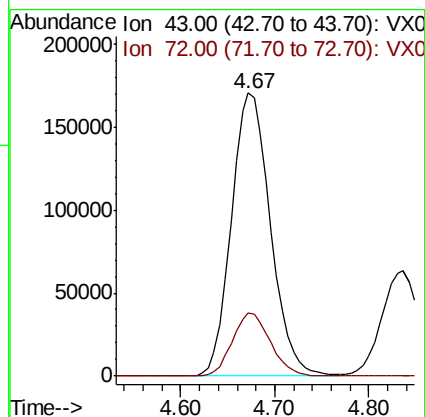
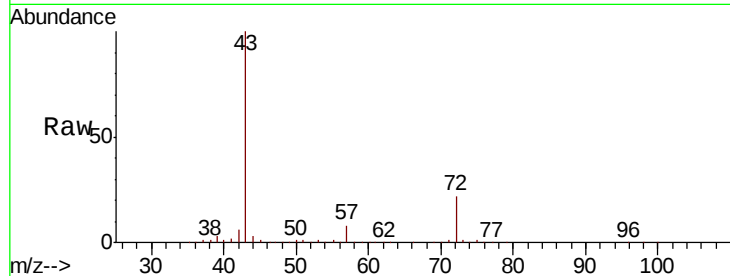
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 491041

Ion Ratio Lower Upper

43 100

72 22.2 18.2 27.2



#26

2,2-Dichloropropane

Concen: 27.919 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX009844.D

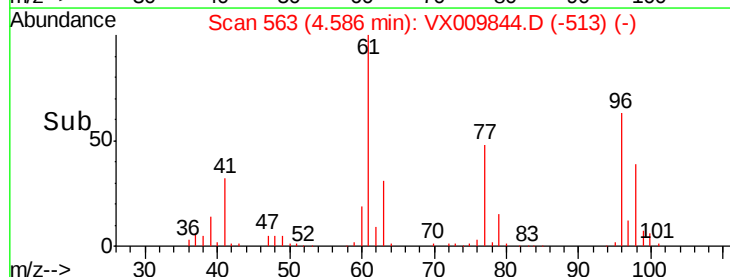
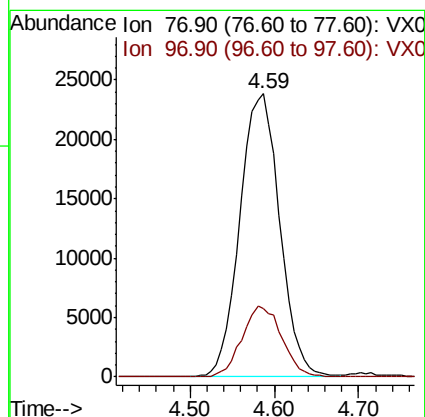
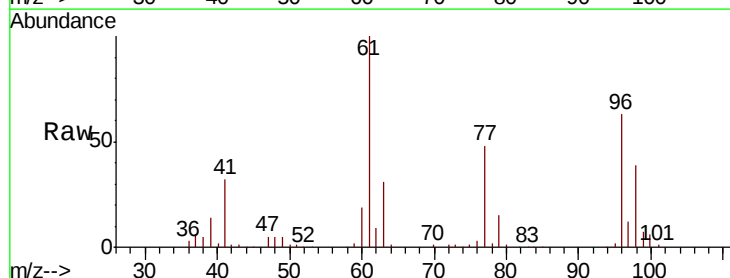
Acq: 23 May 2019 07:54

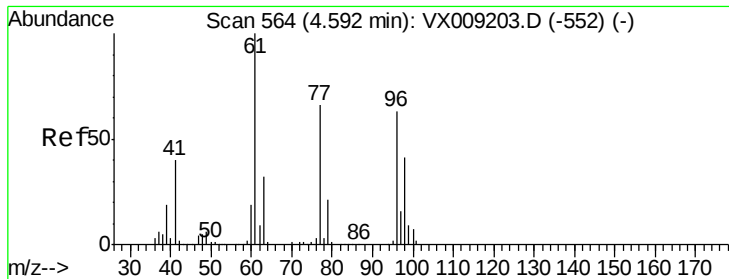
Tgt Ion: 77 Resp: 76660

Ion Ratio Lower Upper

77 100

97 24.8 11.5 34.4



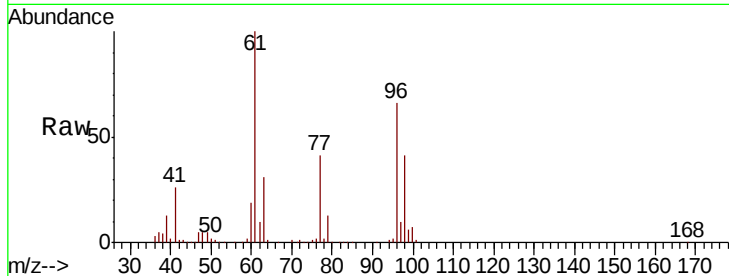


#27

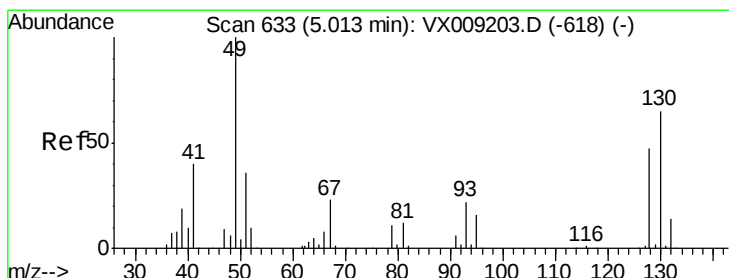
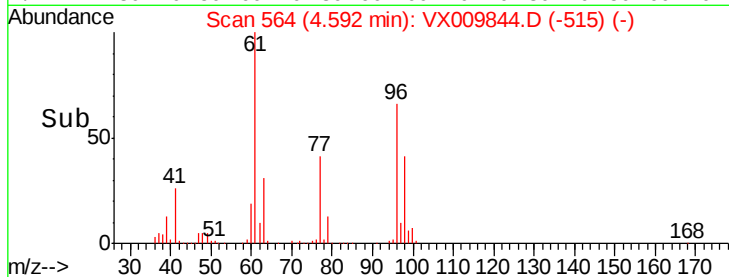
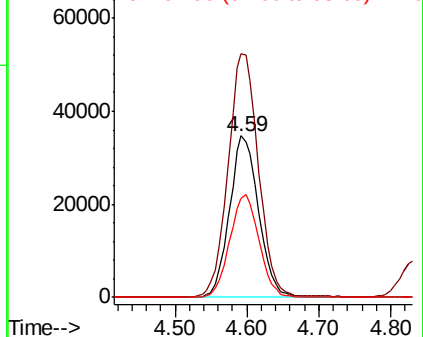
cis-1,2-Dichloroethene  
 Concen: 47.099 ug/l  
 RT: 4.59 min Scan# 564  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 96 Resp: 97280  
 Ion Ratio Lower Upper  
 96 100  
 61 157.9 0.0 324.0  
 98 64.3 0.0 130.4



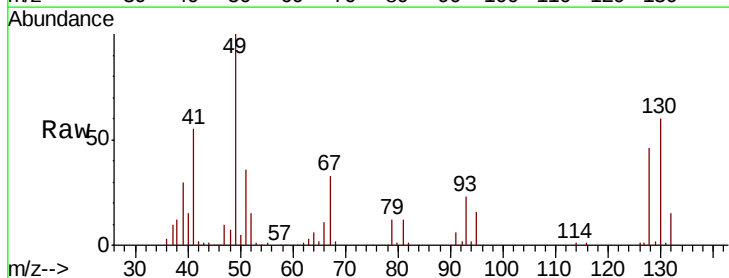
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



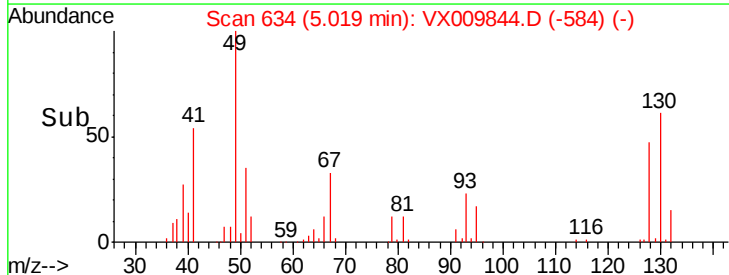
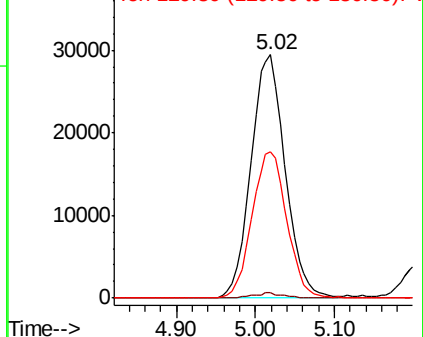
#28

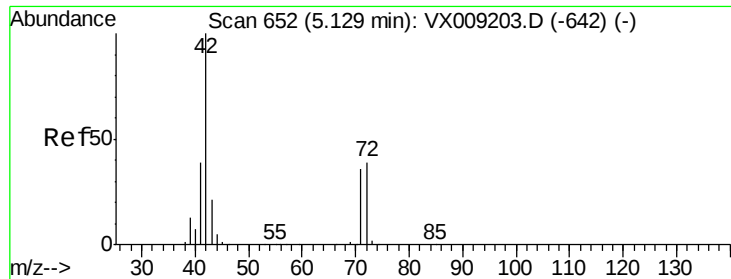
Bromochloromethane  
 Concen: 60.241 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.01 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Tgt Ion: 49 Resp: 88622  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.8  
 130 61.1 51.2 76.8



Abundance Ion 48.90 (48.60 to 49.60): VX0  
 Ion 128.80 (128.50 to 129.50): V  
 Ion 129.80 (129.50 to 130.50): V

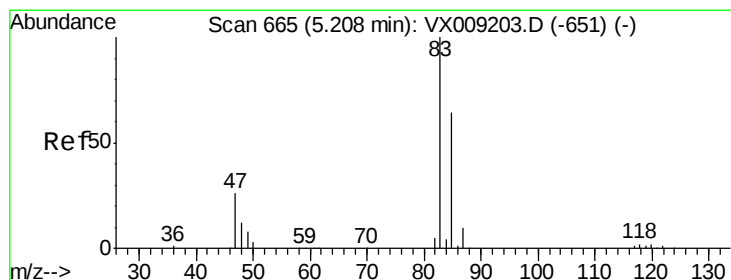
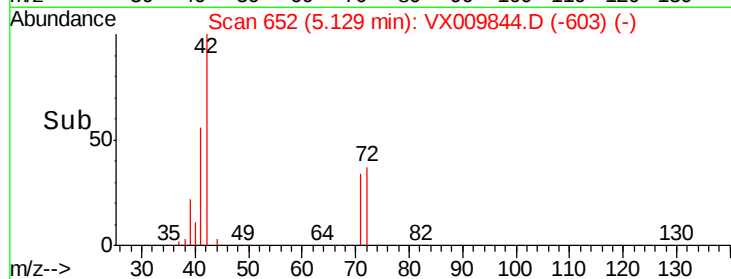
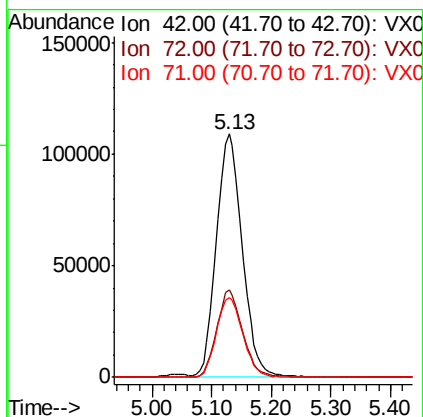
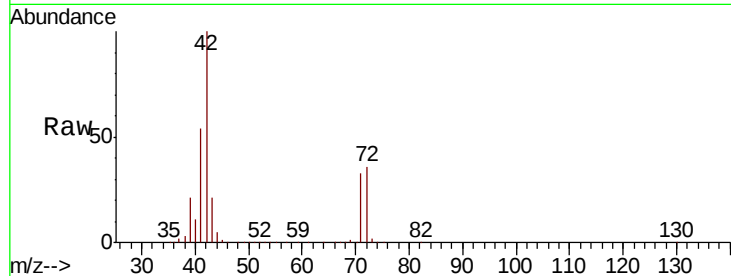




#29  
Tetrahydrofuran  
Concen: 262.903 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

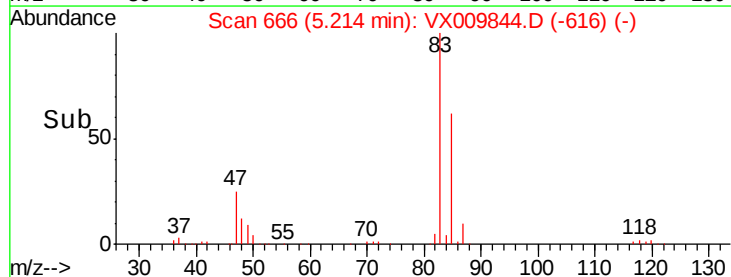
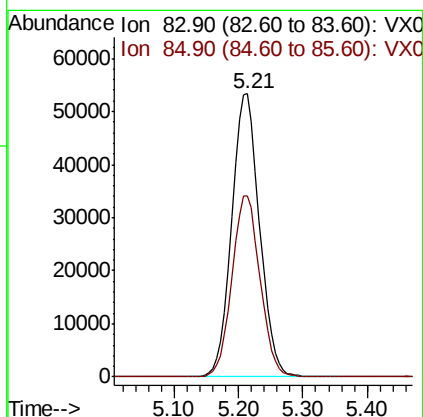
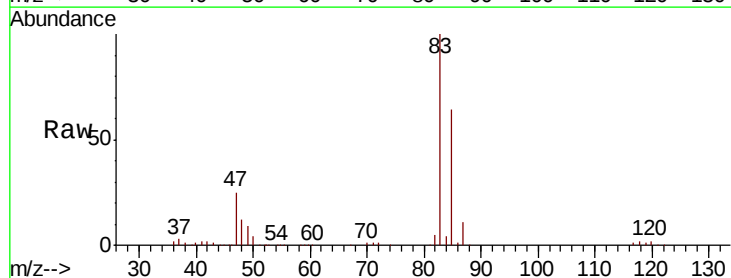
Instrument :  
MSVOA\_X  
ClientSampleId :

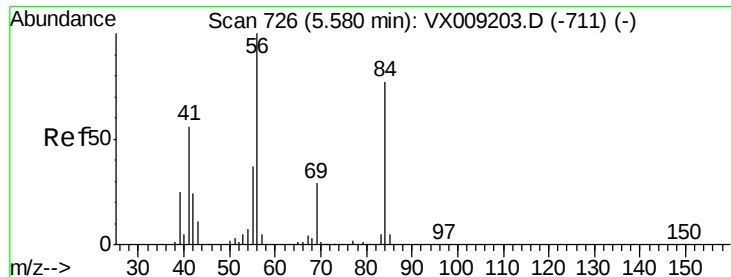
Tot Ion: 42 Resp: 327700  
Ion Ratio Lower Upper  
42 100  
72 36.0 30.4 45.6  
71 33.8 28.6 43.0



#30  
Chloroform  
Concen: 48.175 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.01 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 83 Resp: 160732  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.5 77.3

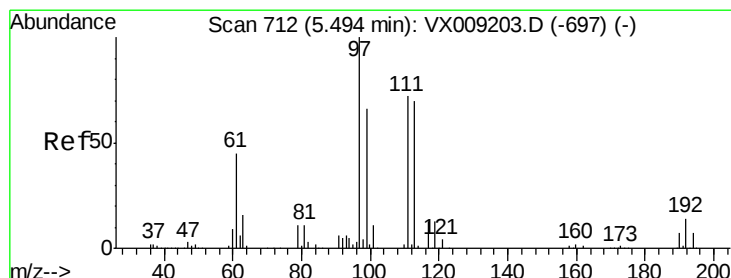
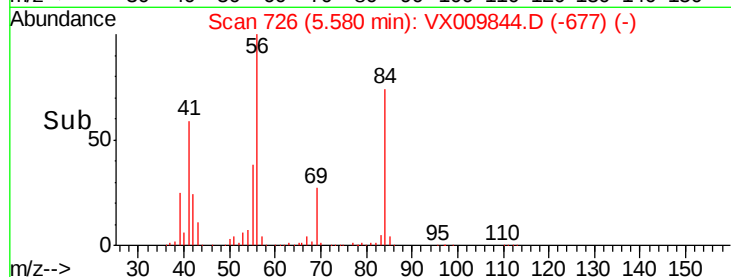
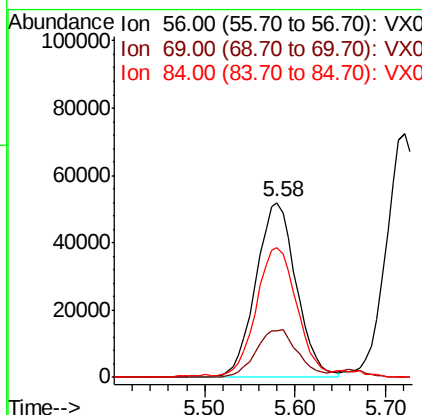
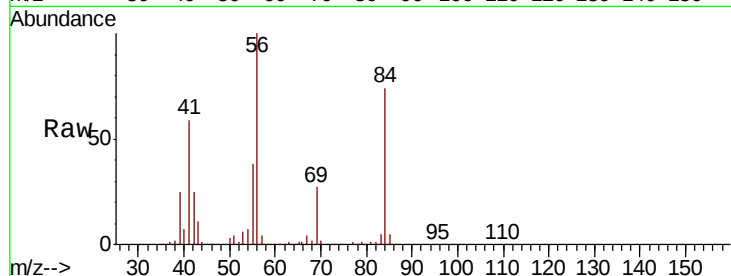




#31  
Cyclohexane  
Concen: 46.718 ug/l  
RT: 5.58 min Scan# 726  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

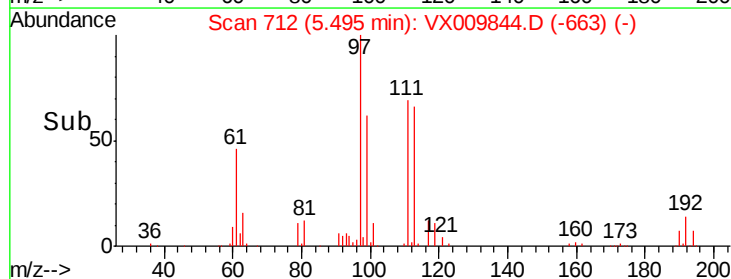
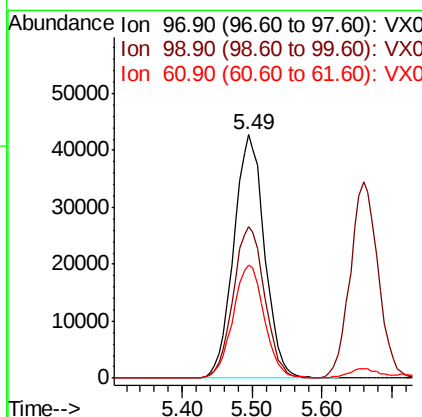
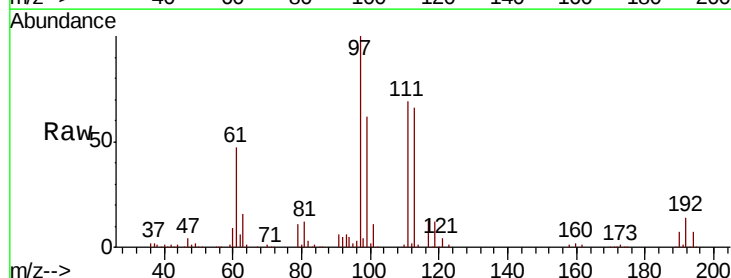
Instrument :  
MSVOA\_X  
ClientSampled :

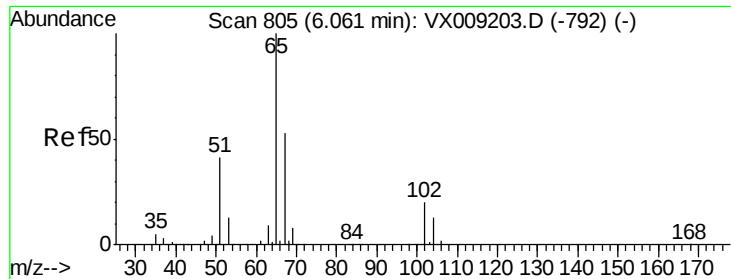
Tot Ion: 56 Resp: 160337  
Ion Ratio Lower Upper  
56 100  
69 26.6 23.4 35.0  
84 73.0 61.9 92.9



#32  
1,1,1-Trichloroethane  
Concen: 46.987 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 97 Resp: 130501  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.8 77.8  
61 47.3 37.8 56.8





#33

1,2-Dichloroethane-d4

Concen: 49.854 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

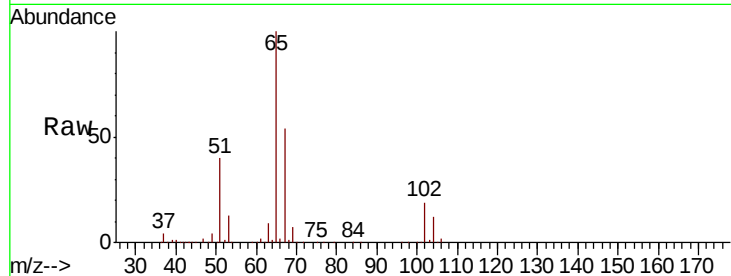
ClientSampled :

Tot Ion: 65 Resp: 115730

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

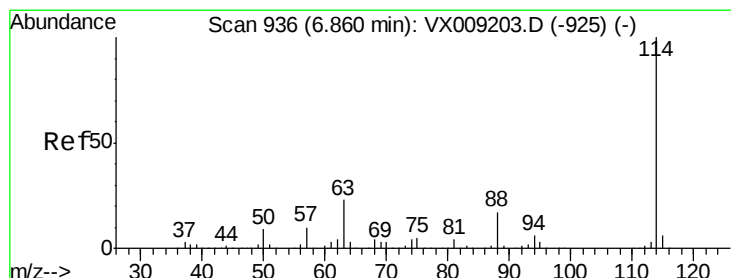
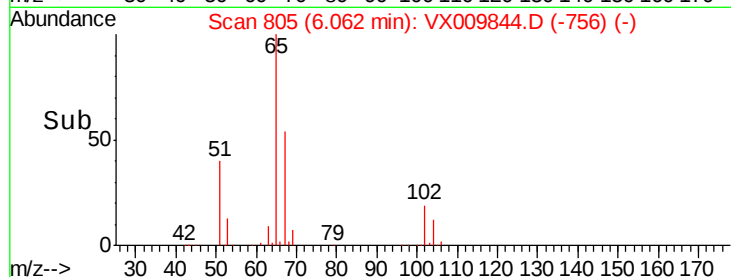
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

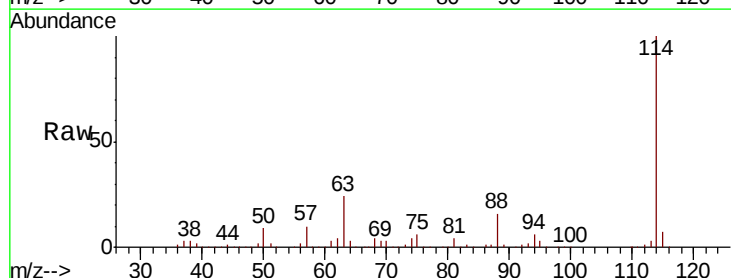
Tgt Ion: 114 Resp: 288828

Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.6

88 16.2 0.0 33.2



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

6.86

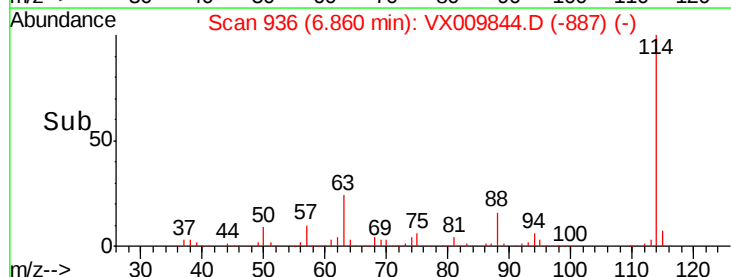
150000

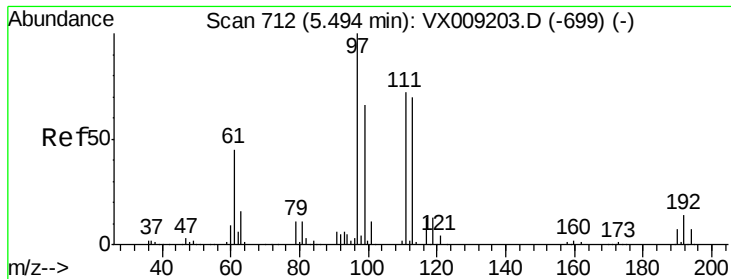
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 45.255 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampleId :

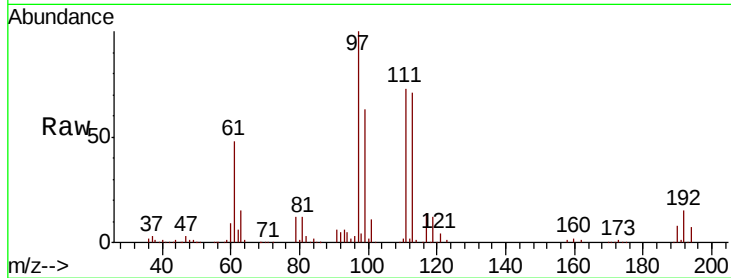
Tot Ion:113 Resp: 82169

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

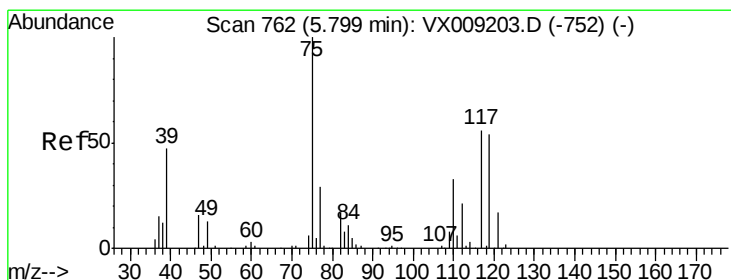
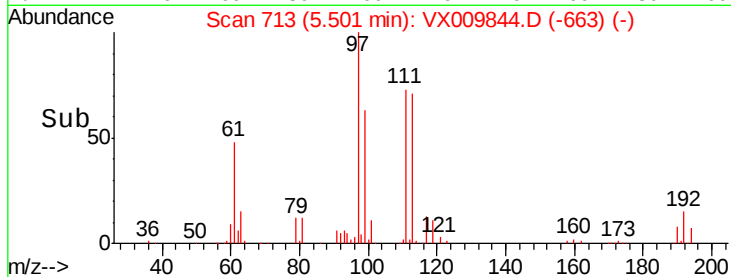
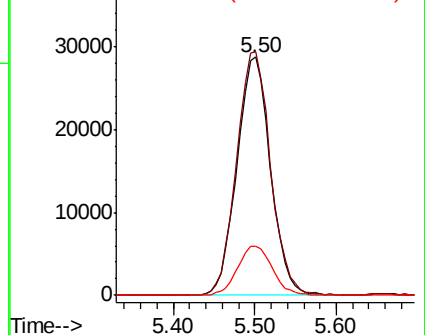
192 21.4 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.624 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

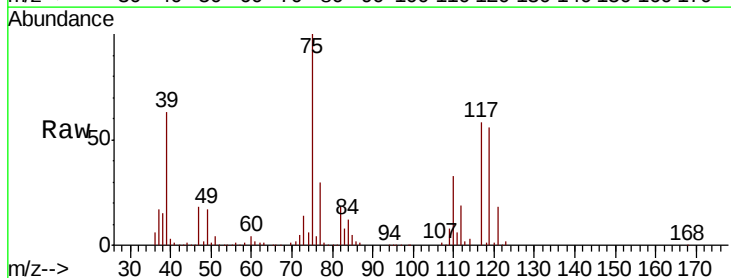
Tgt Ion: 75 Resp: 122461

Ion Ratio Lower Upper

75 100

110 33.2 16.9 50.6

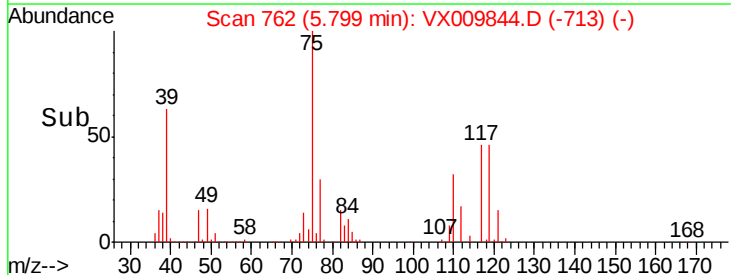
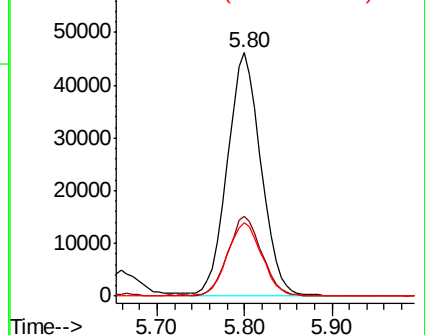
77 31.0 24.8 37.2

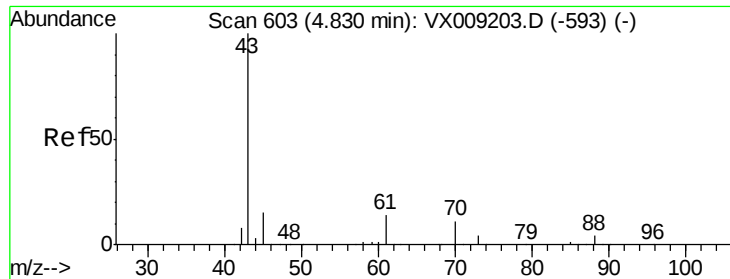


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

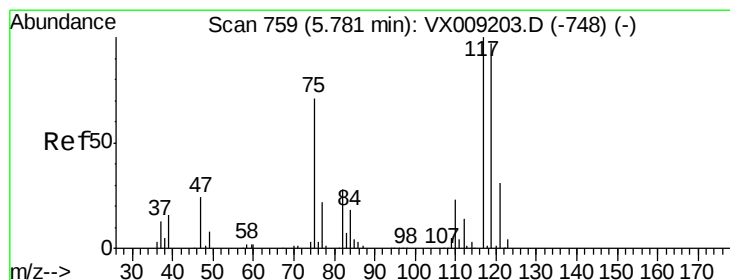
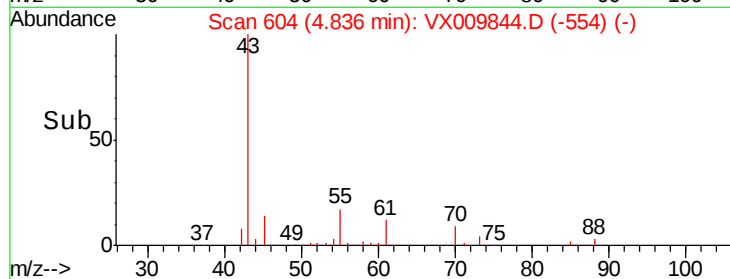
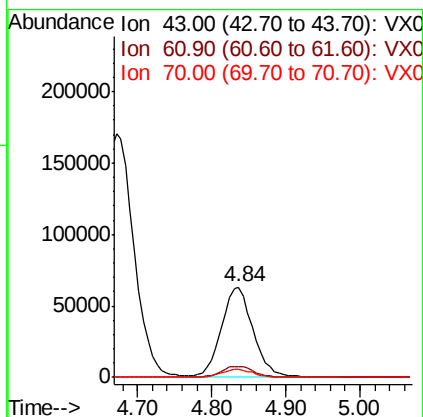
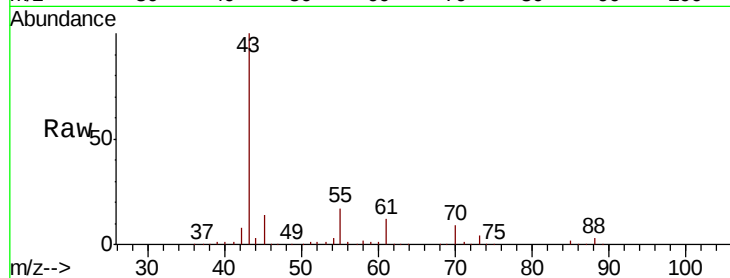




#37  
Ethyl Acetate  
Concen: 49.532 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. 0.01 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

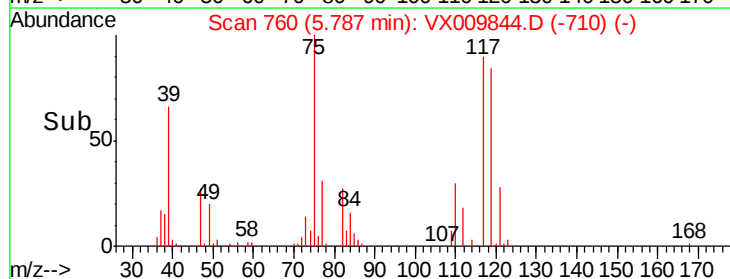
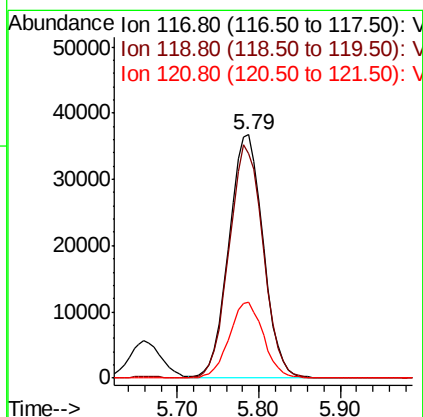
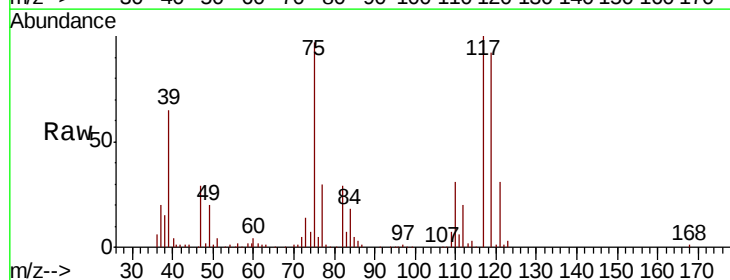
Instrument :  
MSVOA\_X  
ClientSampled :

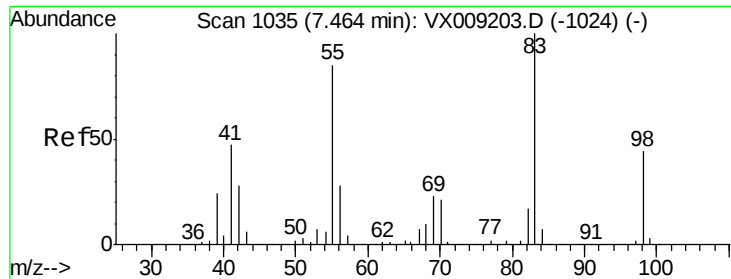
Tot Ion: 43 Resp: 185237  
Ion Ratio Lower Upper  
43 100  
61 12.8 10.5 15.7  
70 9.2 7.9 11.9



#38  
Carbon Tetrachloride  
Concen: 43.886 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 117 Resp: 107025  
Ion Ratio Lower Upper  
117 100  
119 91.9 77.5 116.3  
121 30.9 24.7 37.1

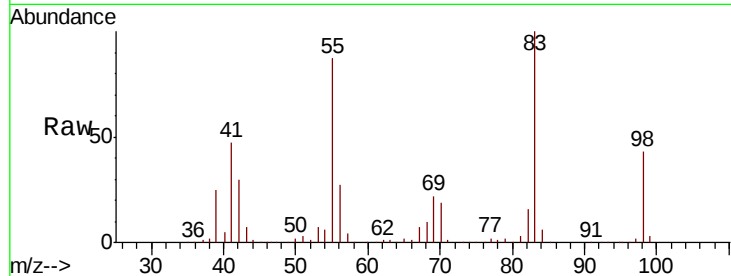




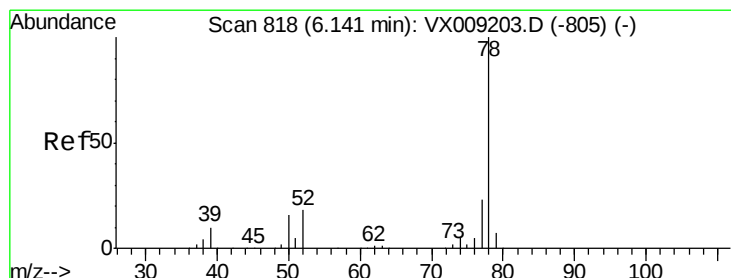
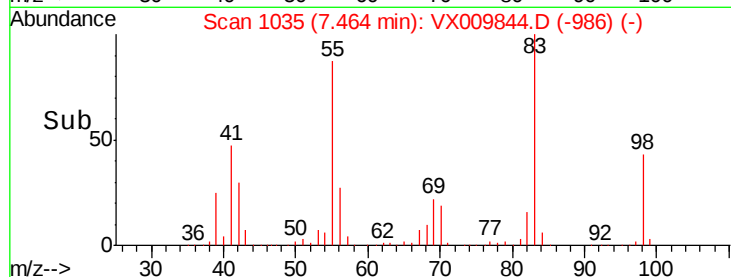
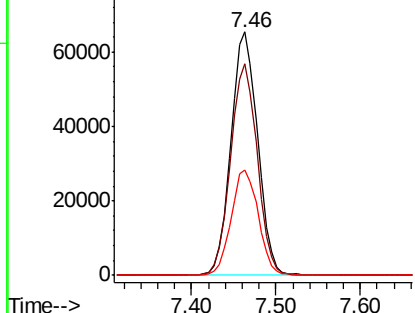
#39  
Methvlcvclohexane  
Concen: 42.518 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 83 Resp: 140153  
Ion Ratio Lower Upper  
83 100  
55 86.8 67.7 101.5  
98 43.3 35.5 53.3

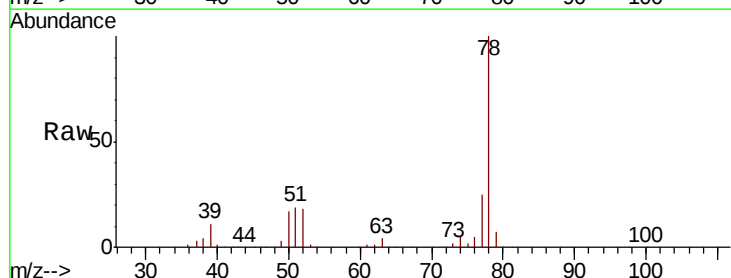


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

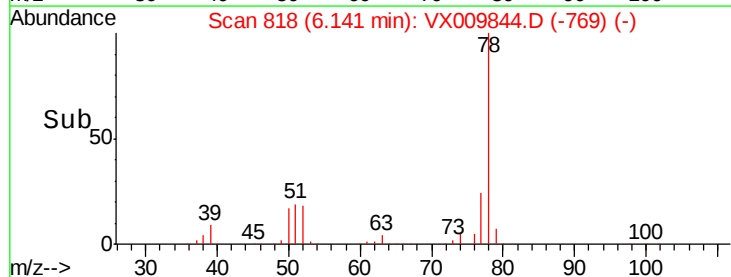
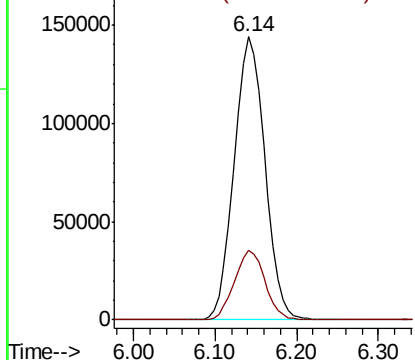


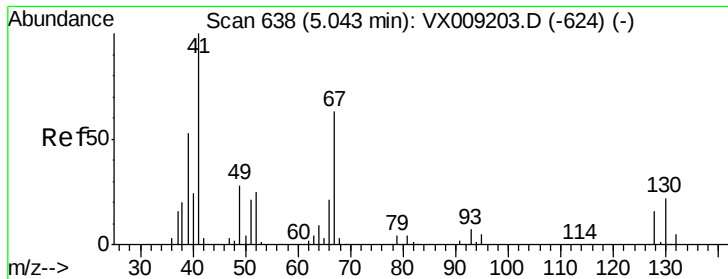
#40  
Benzene  
Concen: 45.295 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 78 Resp: 376258  
Ion Ratio Lower Upper  
78 100  
77 24.7 18.8 28.2



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

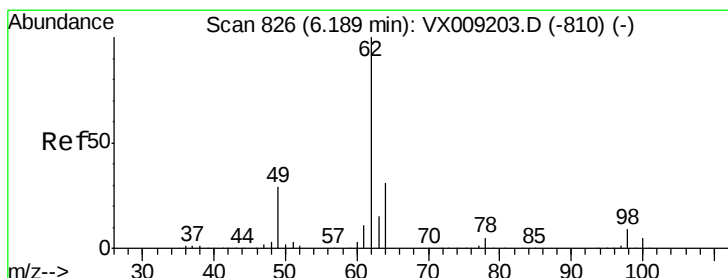
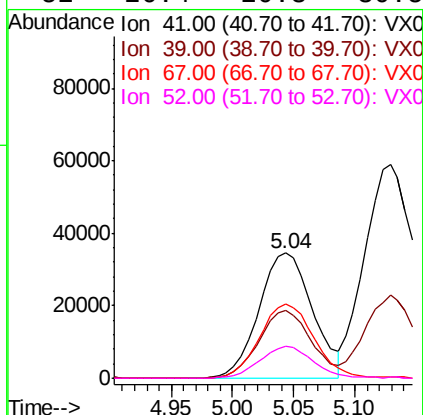
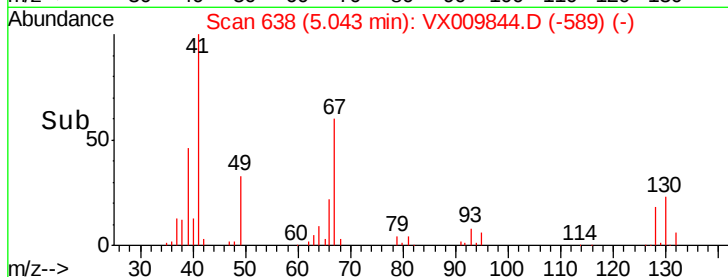
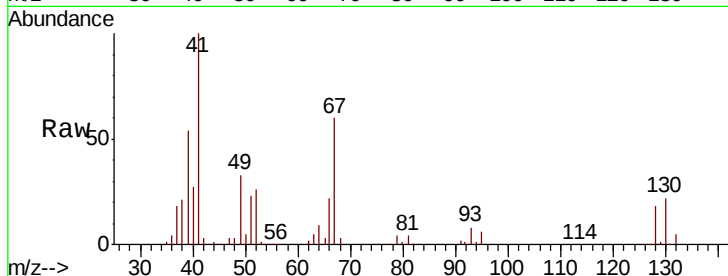




#41  
Methacrylonitrile  
Concen: 47.505 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

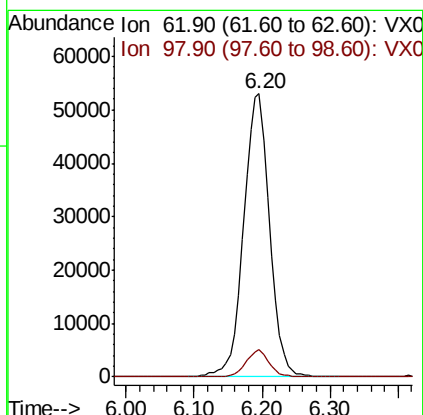
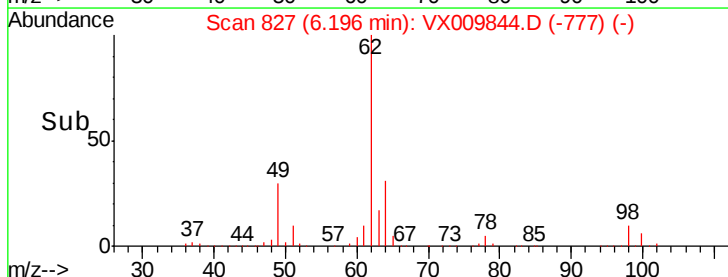
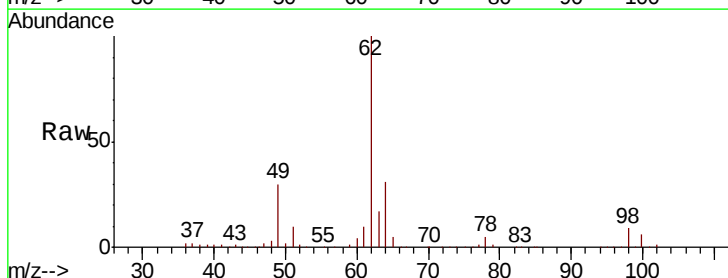
Instrument :  
MSVOA\_X  
ClientSampleId :

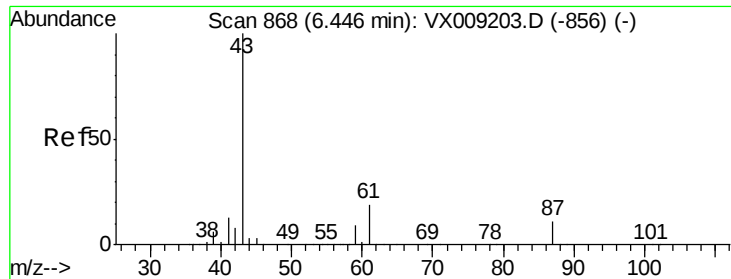
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 105755 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 53.3  | 42.0  | 63.0   |
| 67       | 60.2  | 49.8  | 74.8   |
| 52       | 26.4  | 20.3  | 30.5   |



#42  
1,2-Dichloroethane  
Concen: 46.786 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.01 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 139412 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.7   | 0.0   | 18.2   |



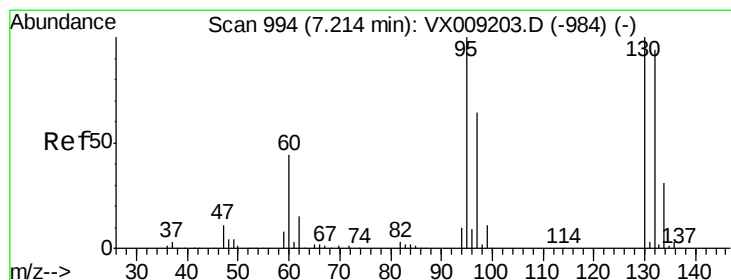
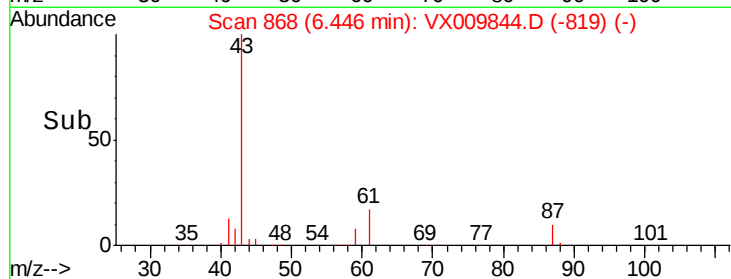
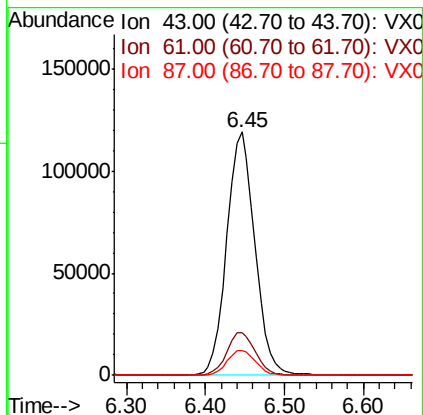
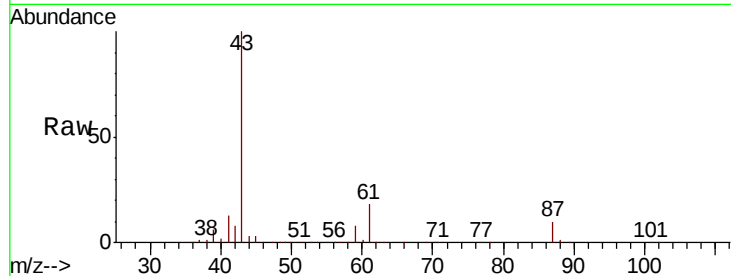


#43

Isopropyl Acetate  
 Concen: 49.192 ug/l  
 RT: 6.45 min Scan# 868  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Instrument :  
 MSVOA\_X  
 ClientSampleId :

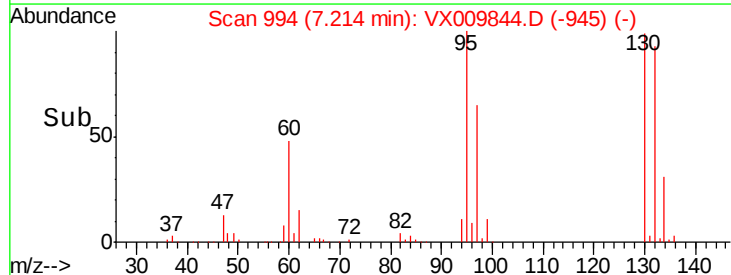
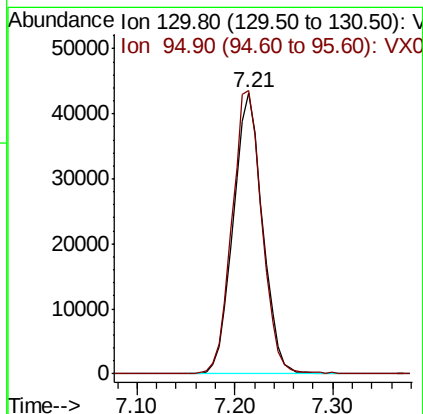
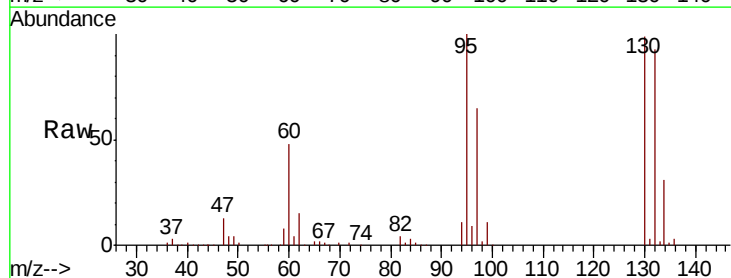
Tot Ion: 43 Resp: 294263  
 Ion Ratio Lower Upper  
 43 100  
 61 18.0 15.1 22.7  
 87 10.6 9.0 13.6

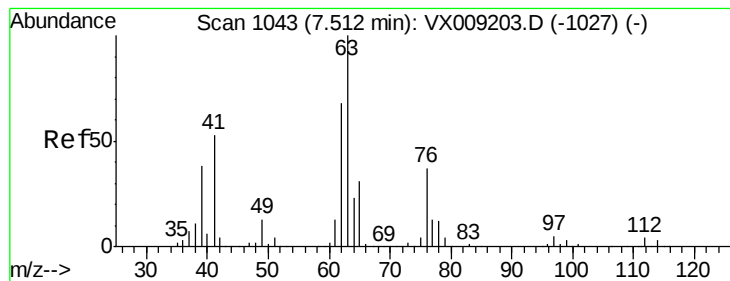


#44

Trichloroethene  
 Concen: 44.773 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Tgt Ion:130 Resp: 89913  
 Ion Ratio Lower Upper  
 130 100  
 95 100.6 0.0 199.2





#45

1,2-Dichloropropane

Concen: 45.954 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

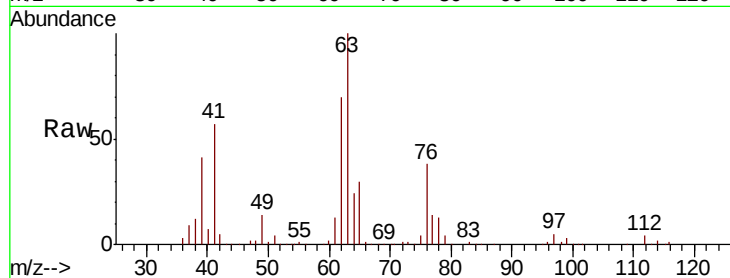
ClientSampled :

Tot Ion: 63 Resp: 108091

Ion Ratio Lower Upper

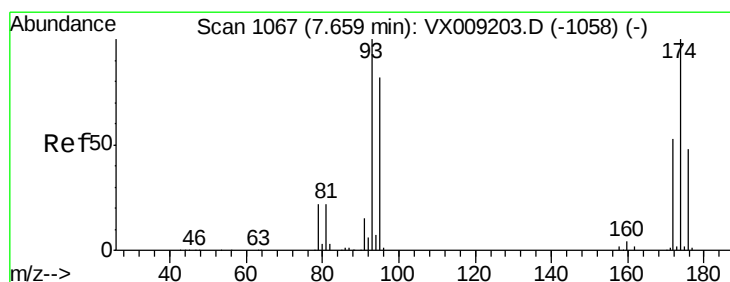
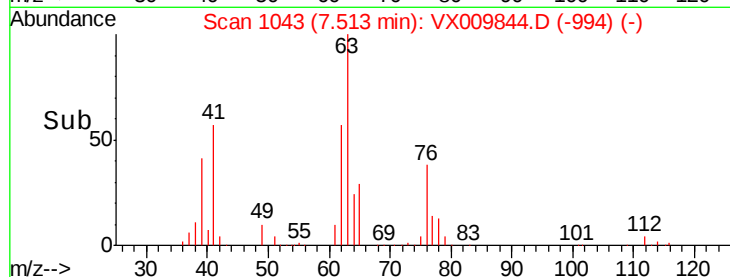
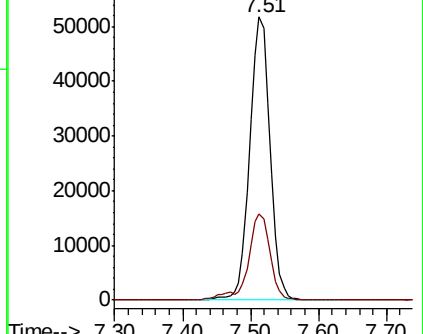
63 100

65 30.4 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 45.588 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

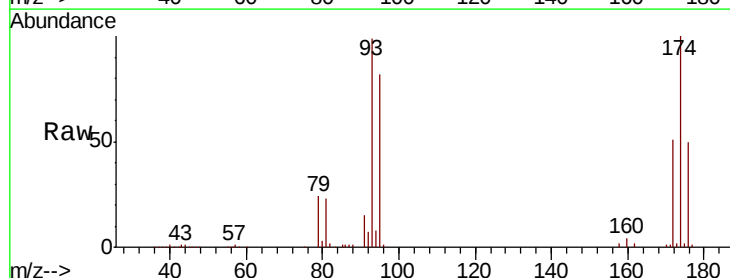
Tgt Ion: 93 Resp: 62270

Ion Ratio Lower Upper

93 100

95 83.7 66.5 99.7

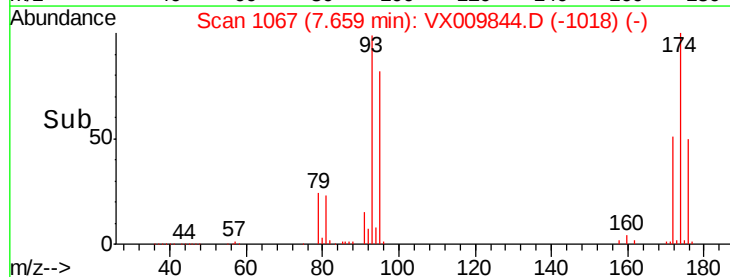
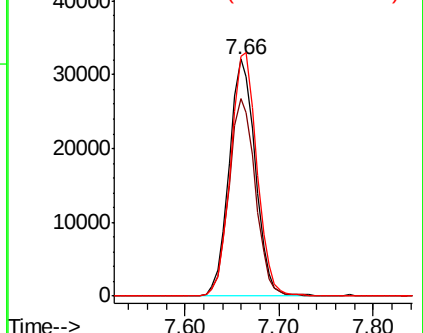
174 103.2 82.1 123.1

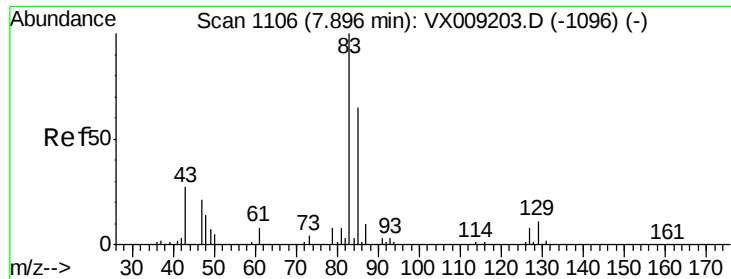


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 46.257 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :  
MSVOA\_X  
ClientSampleId :

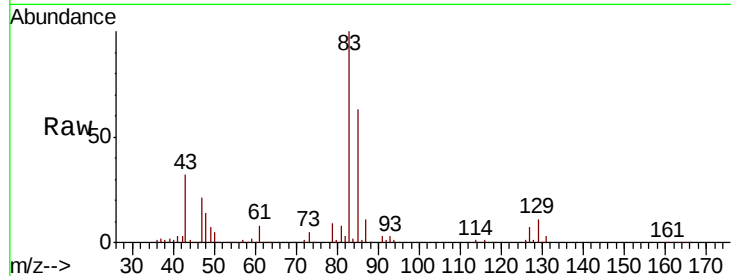
Tot Ion: 83 Resp: 126034

Ion Ratio Lower Upper

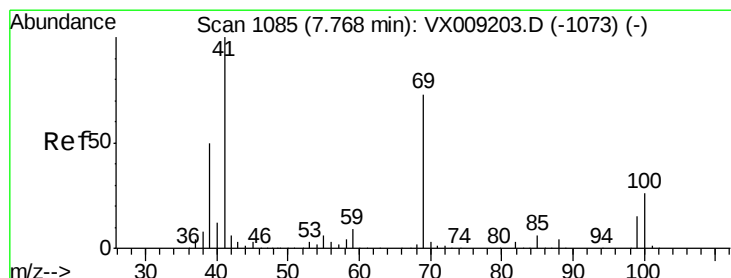
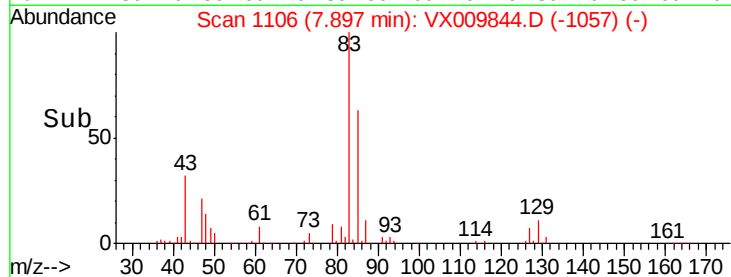
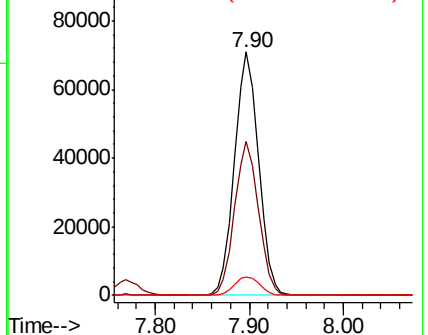
83 100

85 63.1 52.4 78.6

127 7.3 6.6 10.0



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: 49.927 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

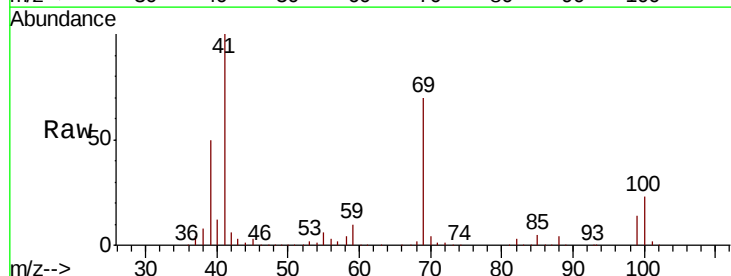
Tgt Ion: 41 Resp: 148173

Ion Ratio Lower Upper

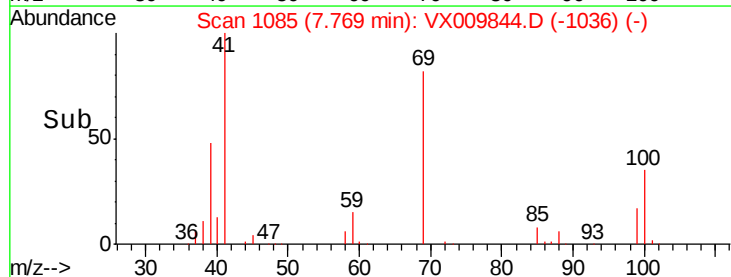
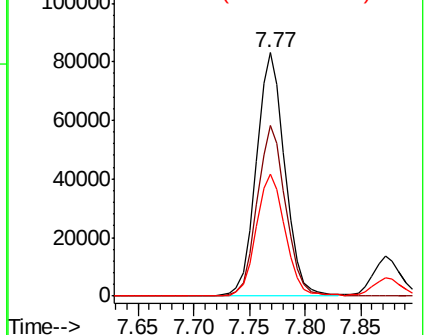
41 100

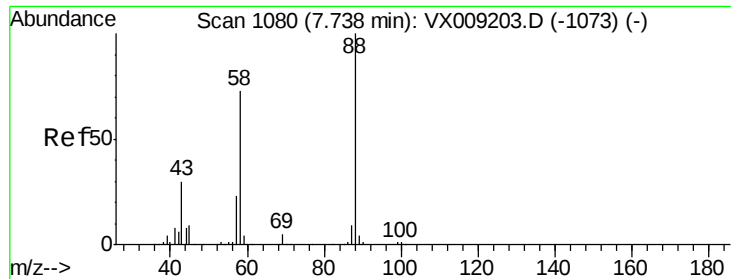
69 70.7 59.1 88.7

39 50.7 40.4 60.6



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





#49

1,4-Dioxane

Concen: 923.795 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

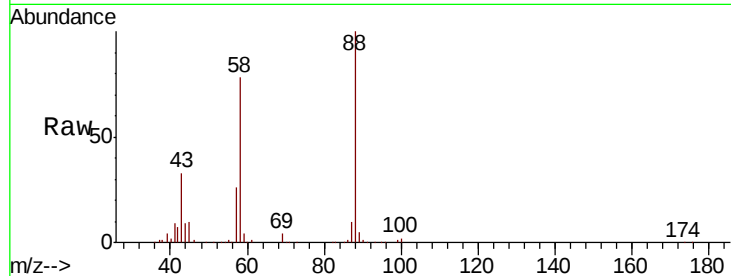
Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 88 Resp: 55600

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 38.5  | 28.6  | 42.8  |
| 58  | 80.2  | 61.7  | 92.5  |

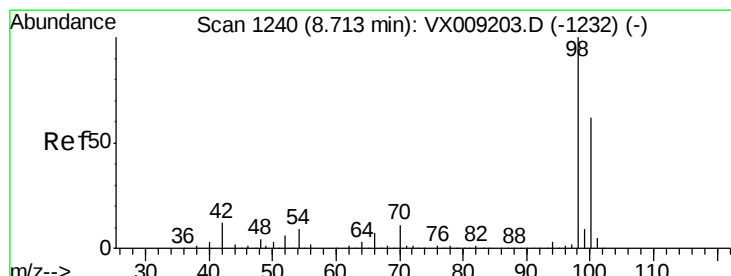
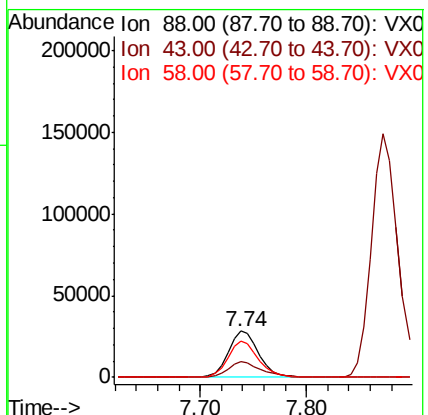
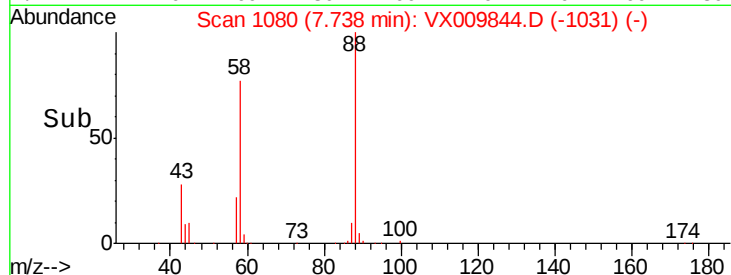


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 45.525 ug/l

RT: 8.71 min Scan# 1240

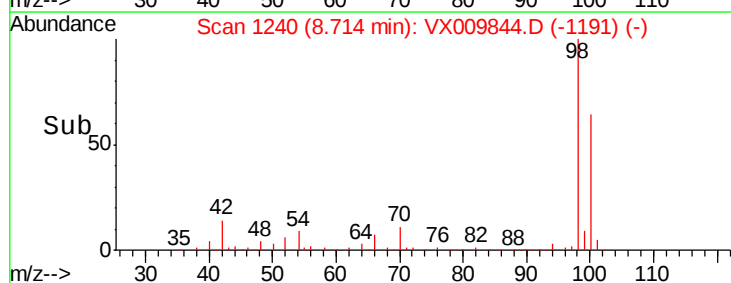
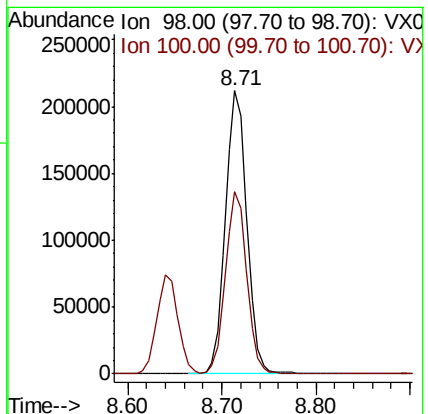
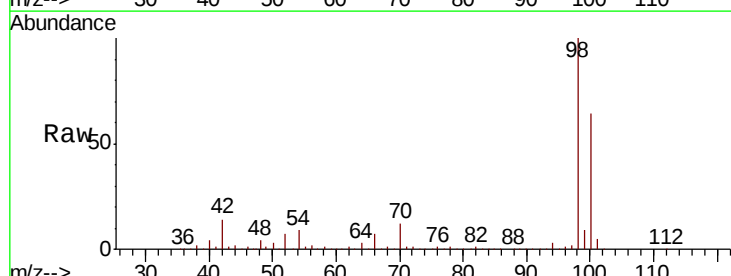
Delta R.T. 0.00 min

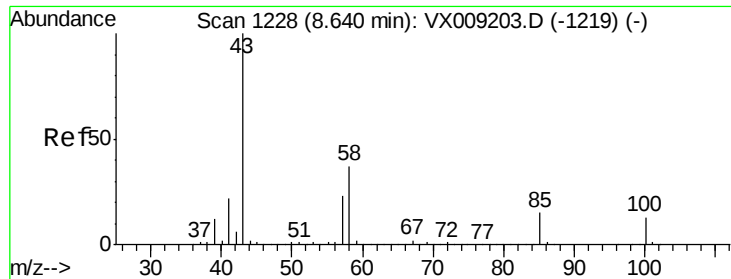
Lab File: VX009844.D

Acq: 23 May 2019 07:54

Tgt Ion: 98 Resp: 333715

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.2  | 51.2  | 76.8  |





#51

4-Methyl-2-Pentanone

Concen: 250.485 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

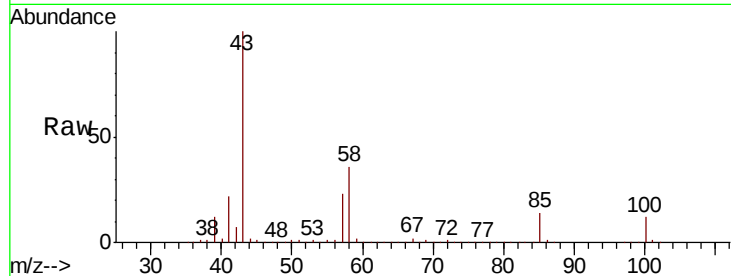
ClientSampleId :

Tot Ion: 43 Resp: 979379

Ion Ratio Lower Upper

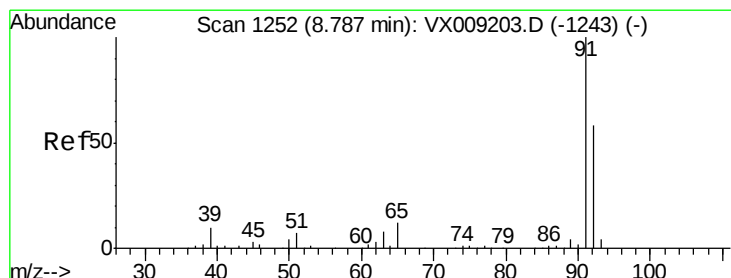
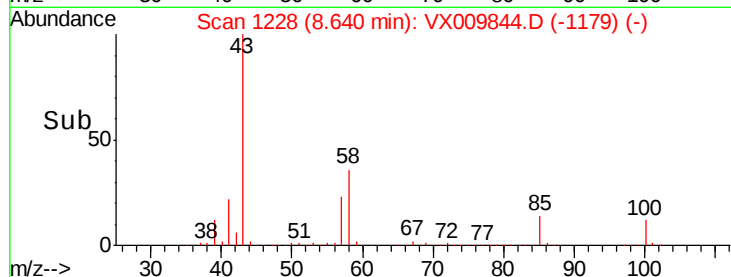
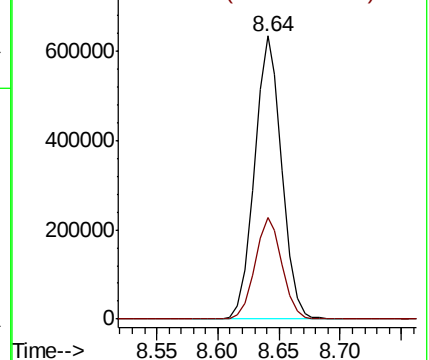
43 100

58 35.8 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 45.433 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX009844.D

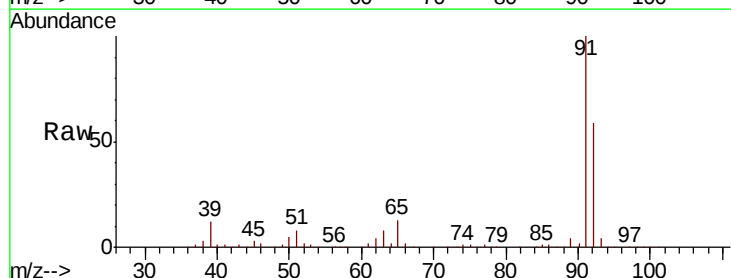
Acq: 23 May 2019 07:54

Tgt Ion: 92 Resp: 229415

Ion Ratio Lower Upper

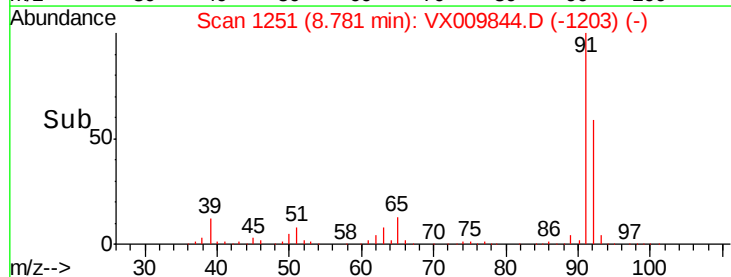
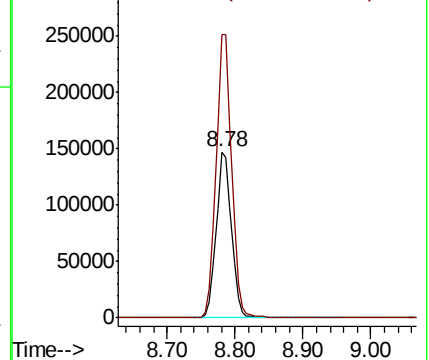
92 100

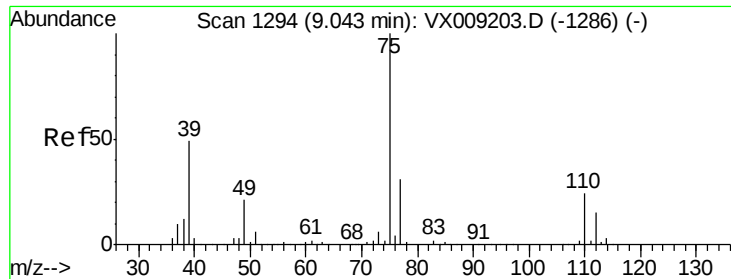
91 174.5 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

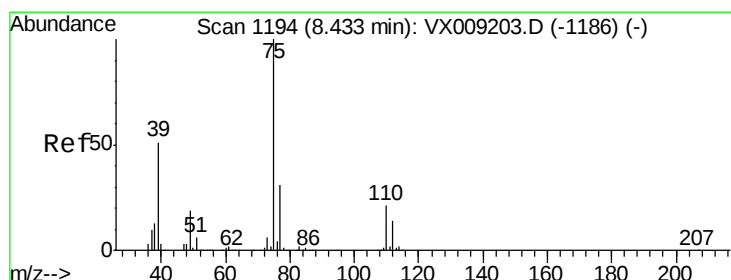
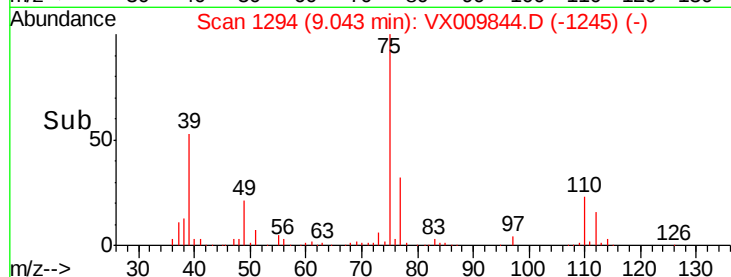
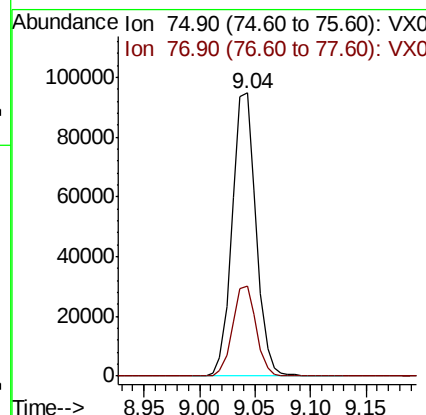
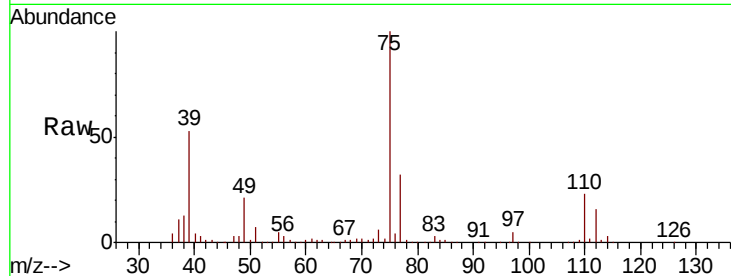




#53  
t-1,3-Dichloropropene  
Concen: 45.629 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

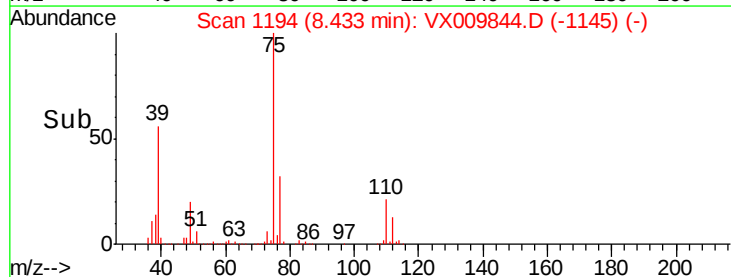
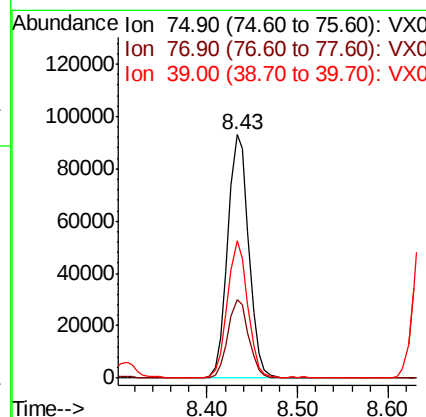
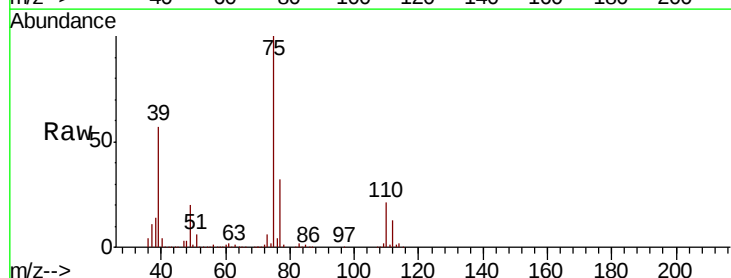
Instrument :  
MSVOA\_X  
ClientSampleId :

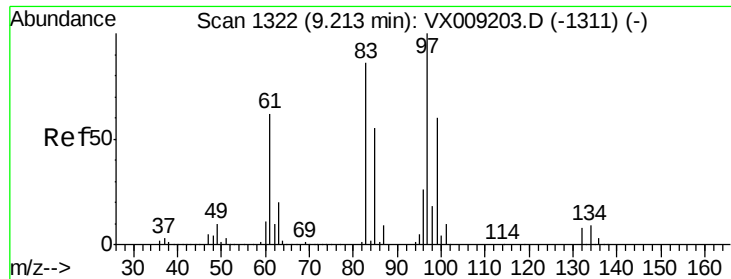
Tot Ion: 75 Resp: 140364  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.0 37.6



#54  
cis-1,3-Dichloropropene  
Concen: 44.312 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 75 Resp: 150875  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.6 36.8  
39 56.4 40.6 60.8

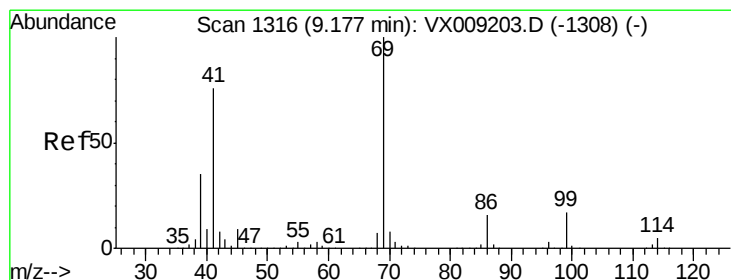
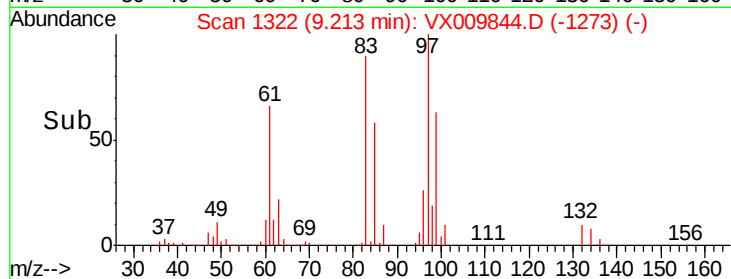
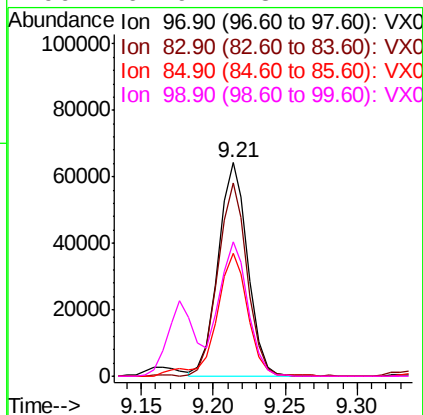
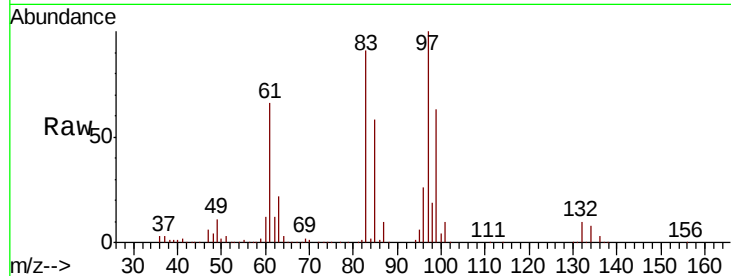




#55  
 1,1,2-Trichloroethane  
 Concen: 45.020 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

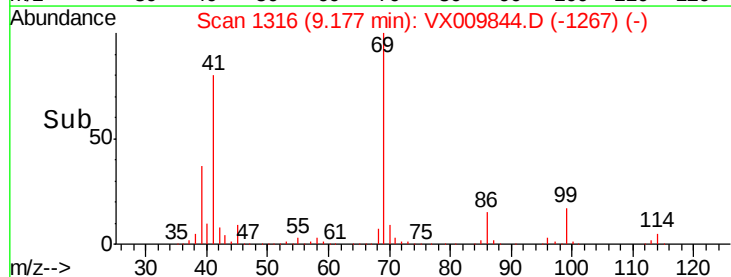
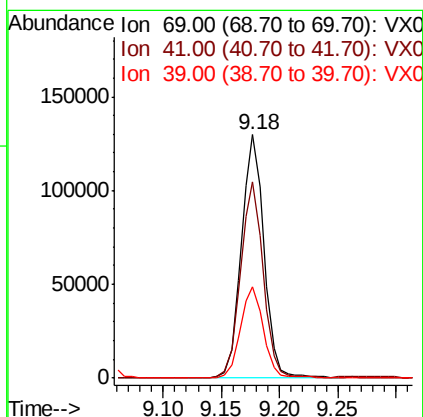
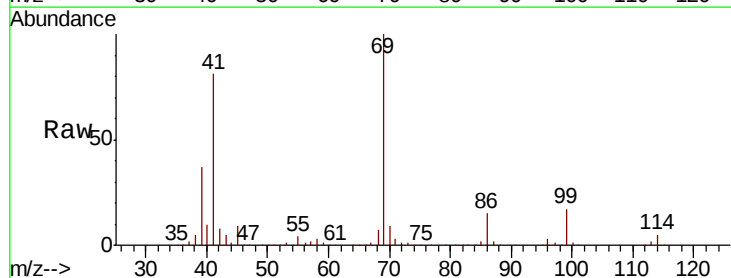
Instrument :  
 MSVOA\_X  
 ClientSampleId :

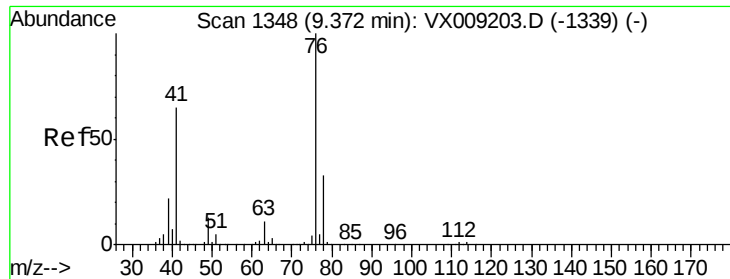
Tot Ion: 97 Resp: 92744  
 Ion Ratio Lower Upper  
 97 100  
 83 90.5 68.9 103.3  
 85 57.4 43.8 65.6  
 99 62.9 48.2 72.2



#56  
 Ethyl methacrylate  
 Concen: 47.935 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Tgt Ion: 69 Resp: 176274  
 Ion Ratio Lower Upper  
 69 100  
 41 80.6 60.6 90.8  
 39 37.5 28.2 42.4

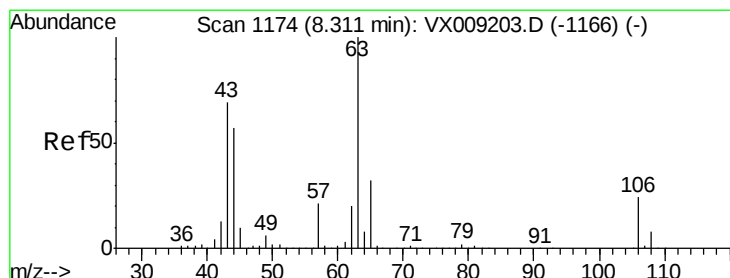
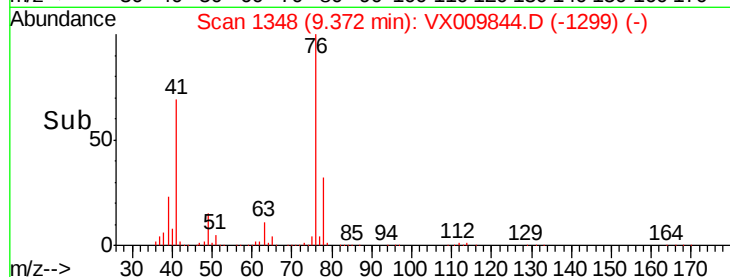
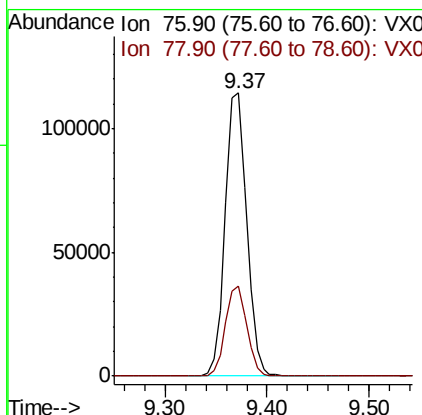
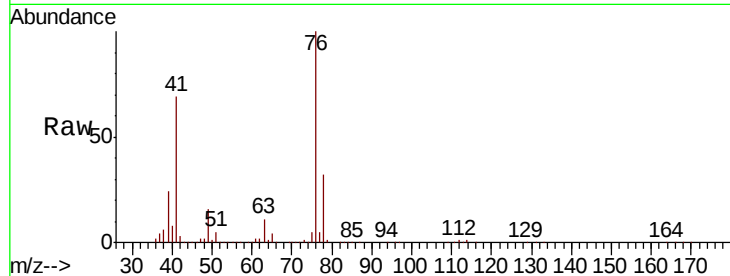




#57  
 1,3-Dichloropropane  
 Concen: 46.357 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

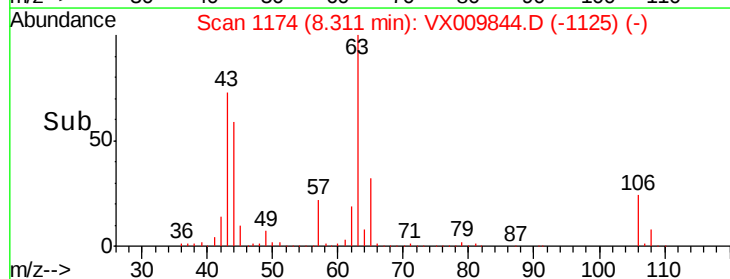
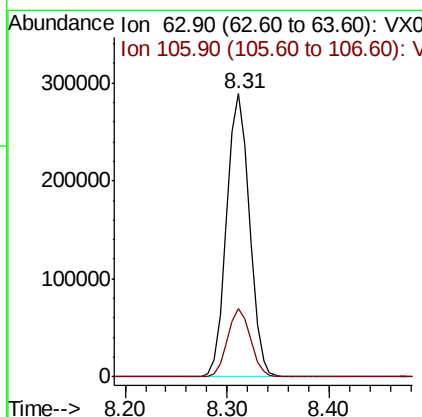
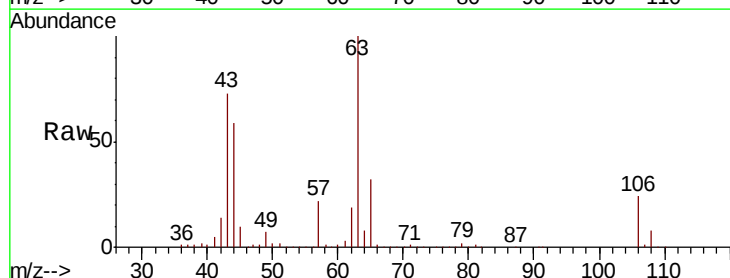
Instrument :  
 MSVOA\_X  
 ClientSampleId :

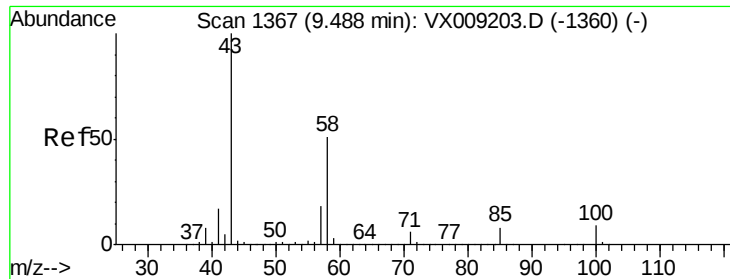
Tot Ion: 76 Resp: 168054  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 229.450 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Tgt Ion: 63 Resp: 447613  
 Ion Ratio Lower Upper  
 63 100  
 106 24.0 19.7 29.5

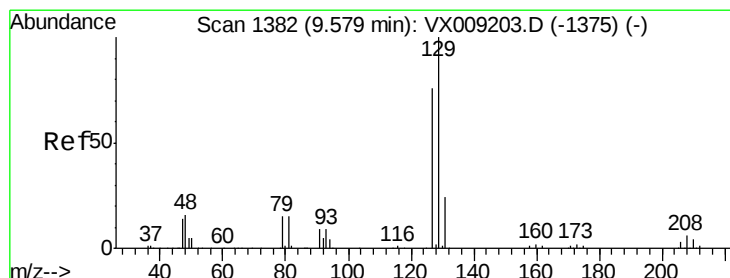
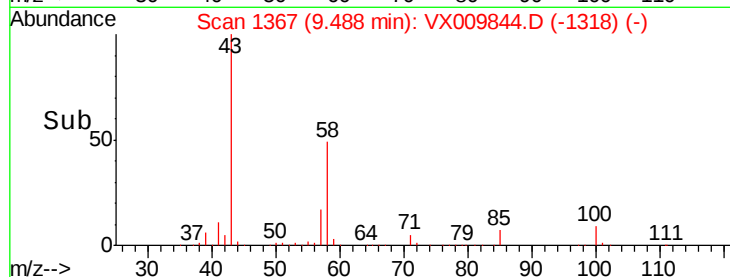
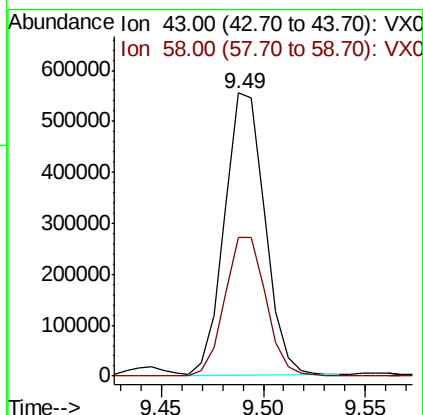
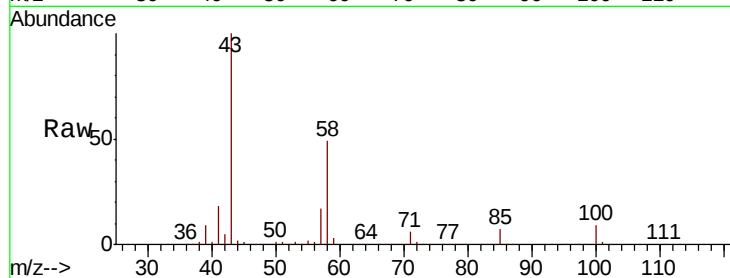




#59  
2-Hexanone  
Concen: 245.703 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

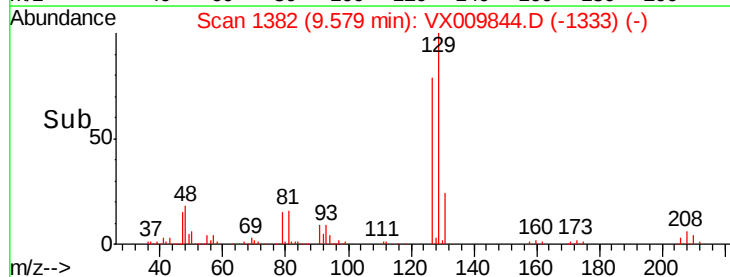
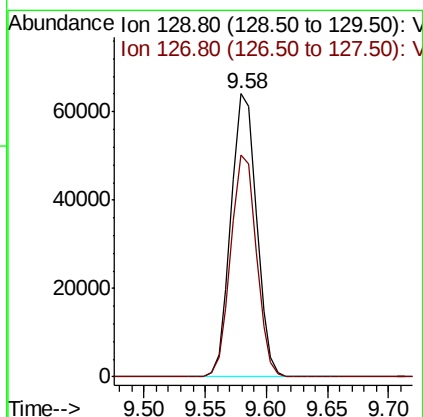
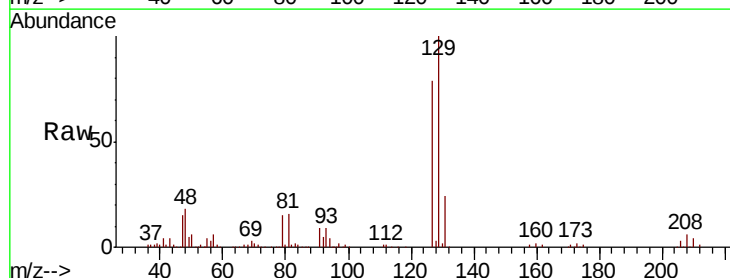
Instrument :  
MSVOA\_X  
ClientSampleId :

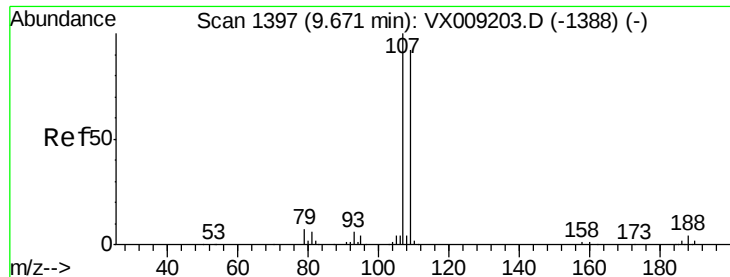
Tot Ion: 43 Resp: 754508  
Ion Ratio Lower Upper  
43 100  
58 50.9 25.9 77.7



#60  
Dibromochloromethane  
Concen: 46.158 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 129 Resp: 92872  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 46.941 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

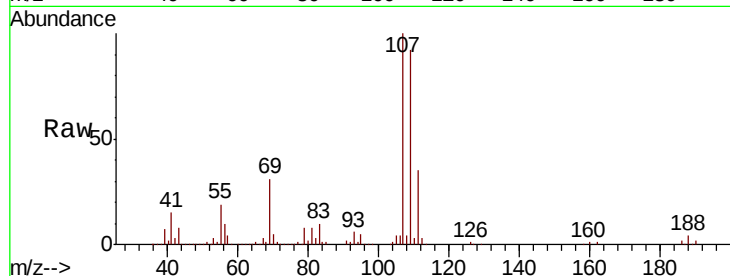
ClientSampleId :

Tot Ion:107 Resp: 97613

Ion Ratio Lower Upper

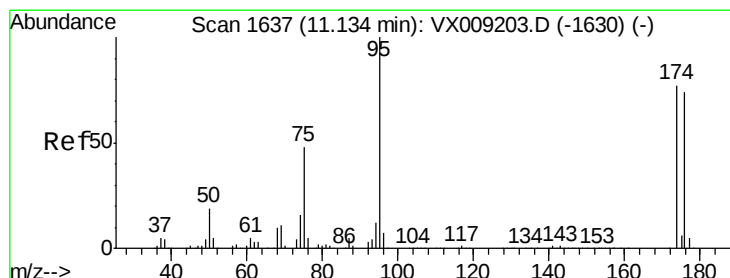
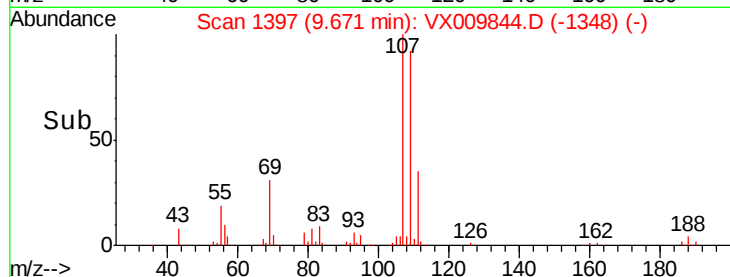
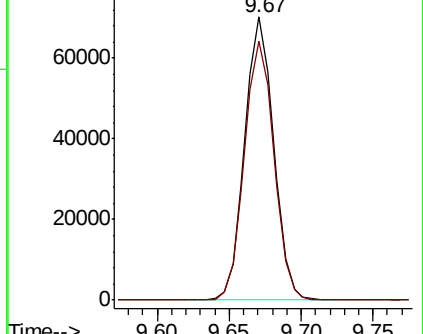
107 100

109 93.6 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.579 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

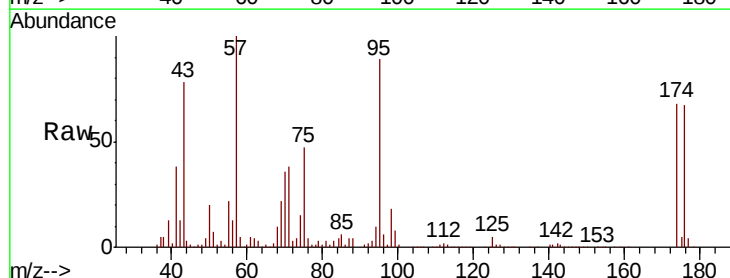
Tgt Ion: 95 Resp: 132058

Ion Ratio Lower Upper

95 100

174 79.2 0.0 161.6

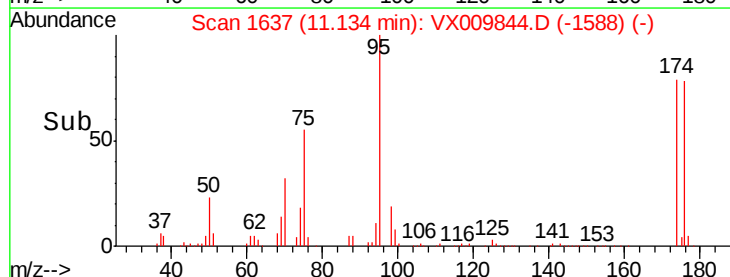
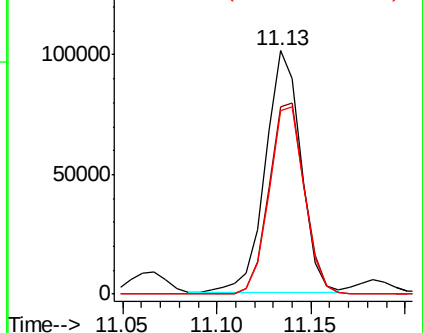
176 77.2 0.0 159.2

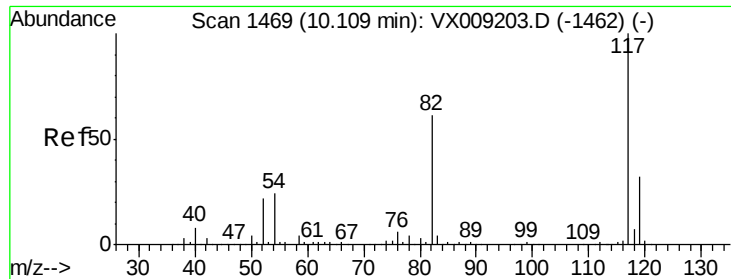


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

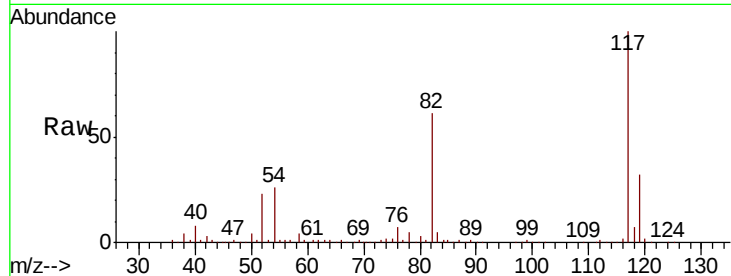




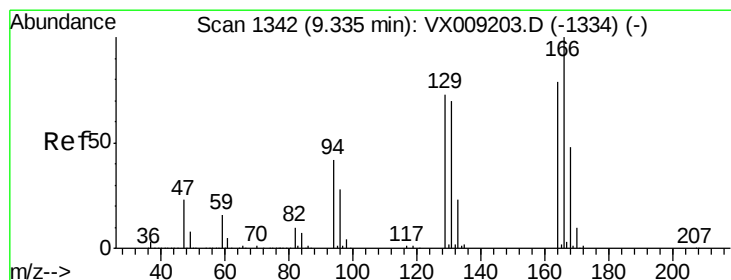
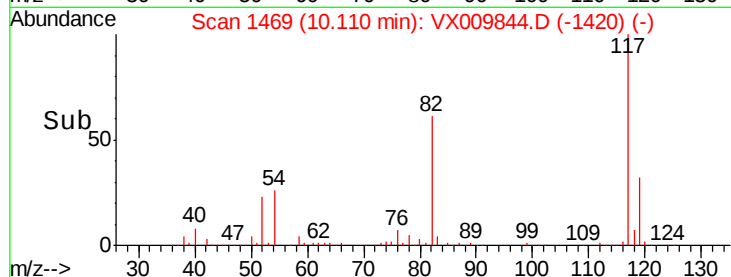
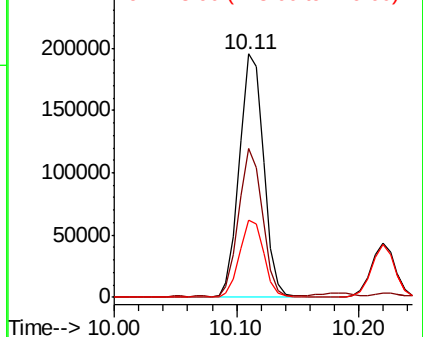
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:117 Resp: 268479  
Ion Ratio Lower Upper  
117 100  
82 60.8 48.8 73.2  
119 31.7 25.8 38.6

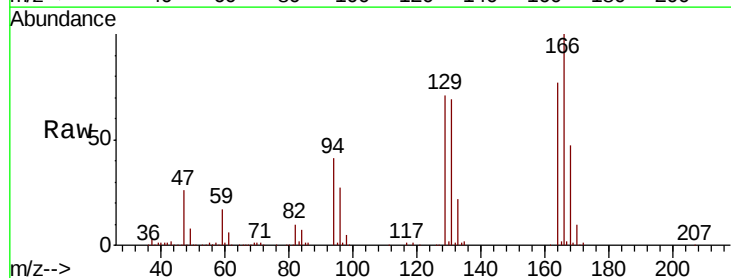


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX  
Ion 118.90 (118.60 to 119.60): V

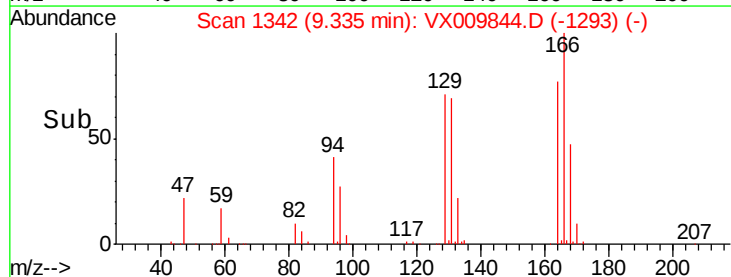
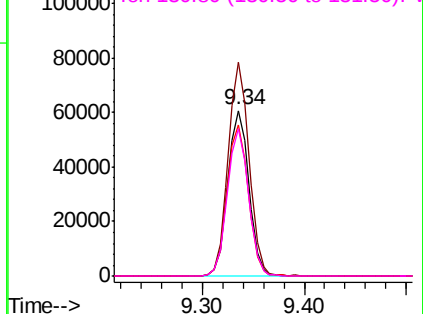


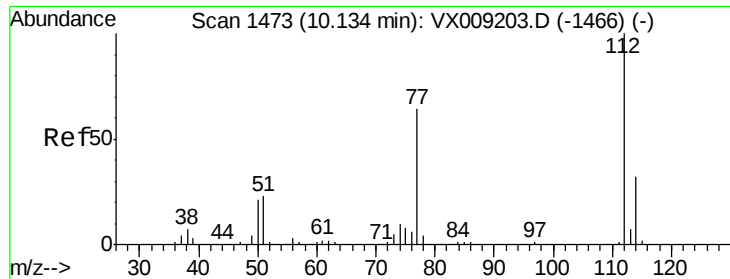
#64  
Tetrachloroethene  
Concen: 47.168 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion:164 Resp: 86867  
Ion Ratio Lower Upper  
164 100  
166 129.1 101.2 151.8  
129 91.1 74.3 111.5  
131 88.8 71.0 106.6



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

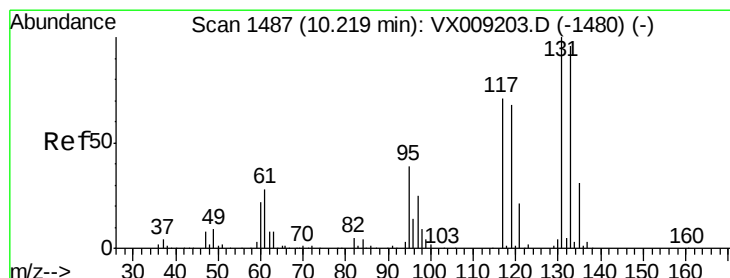
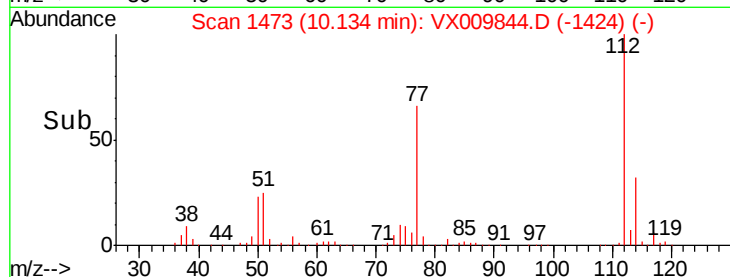
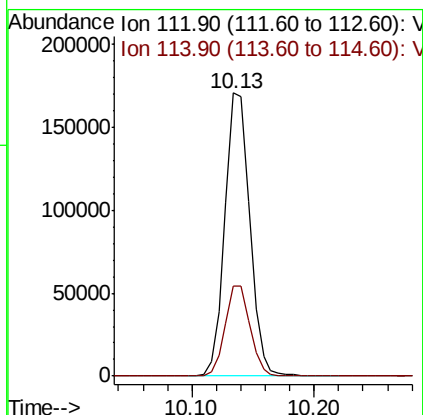
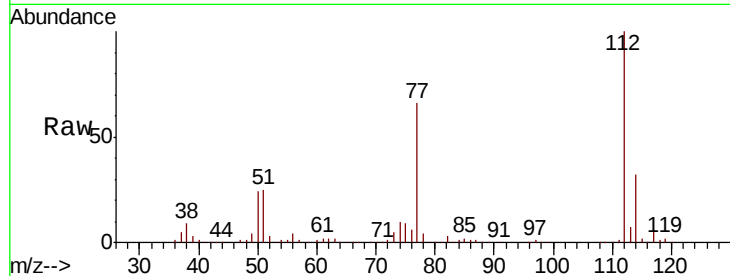




#65  
Chlorobenzene  
Concen: 44.918 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

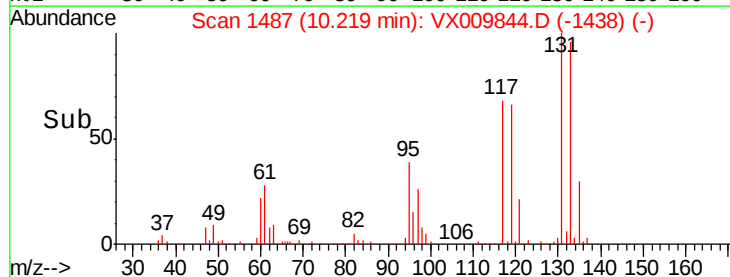
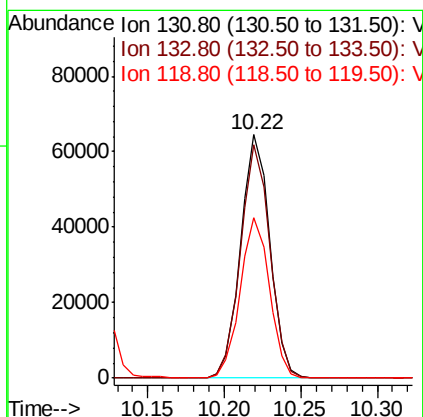
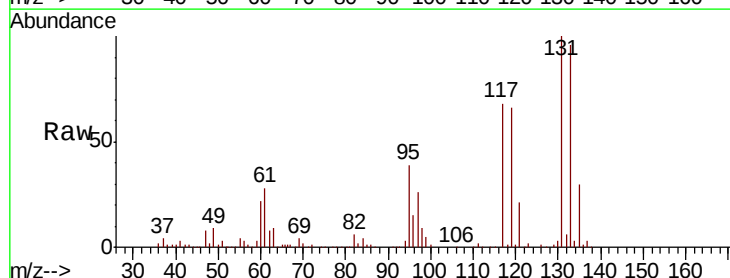
Instrument :  
MSVOA\_X  
ClientSampleId :

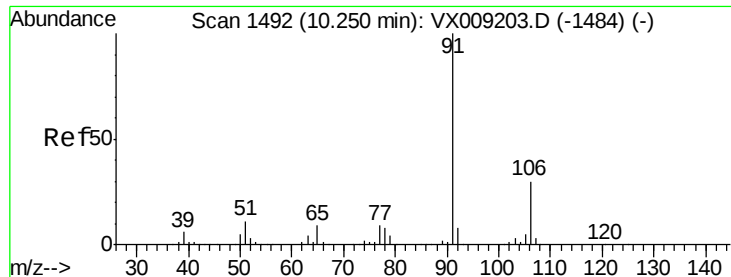
Tot Ion:112 Resp: 241245  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 43.946 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion:131 Resp: 85568  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.7 143.1  
119 66.3 33.5 100.4





#67

Ethyl Benzene

Concen: 45.092 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

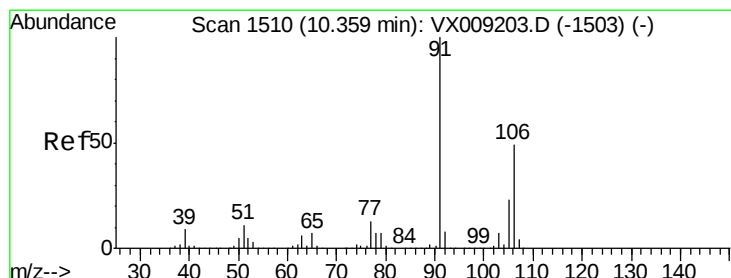
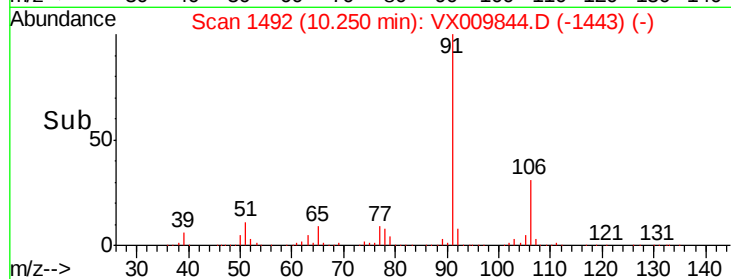
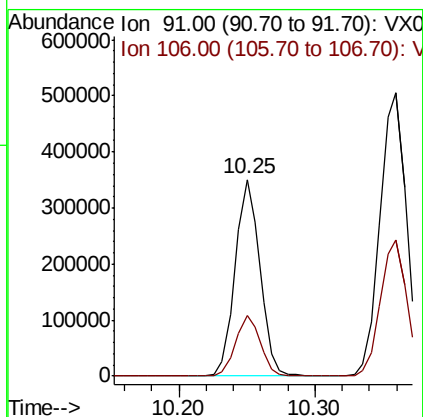
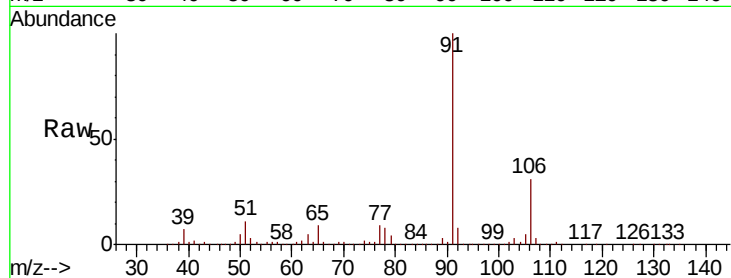
ClientSampled :

Tot Ion: 91 Resp: 445702

Ion Ratio Lower Upper

91 100

106 30.6 24.0 36.0



#68

m/p-Xylenes

Concen: 90.764 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX009844.D

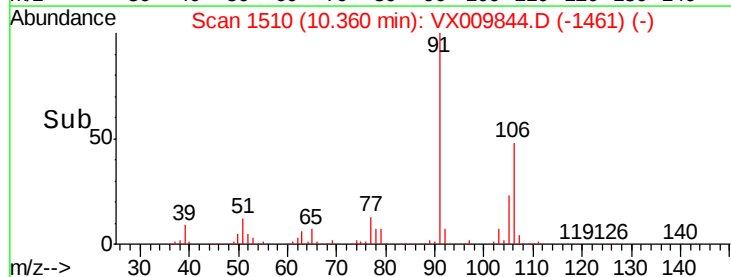
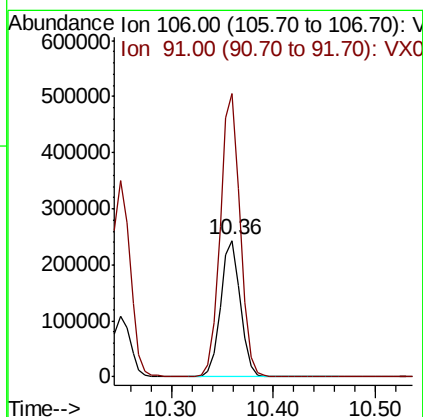
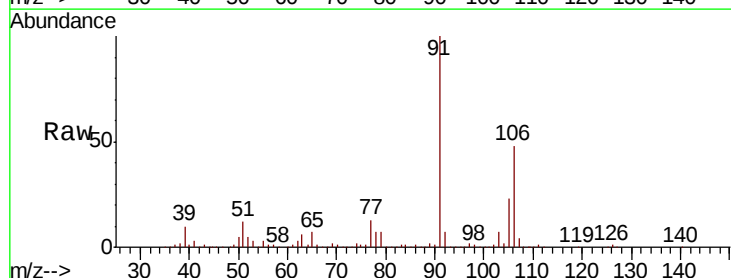
Acq: 23 May 2019 07:54

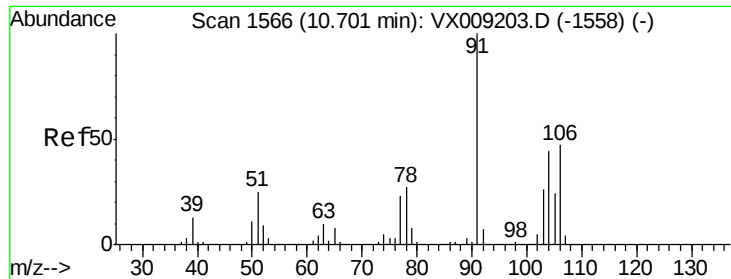
Tgt Ion: 106 Resp: 327844

Ion Ratio Lower Upper

106 100

91 209.3 164.0 246.0

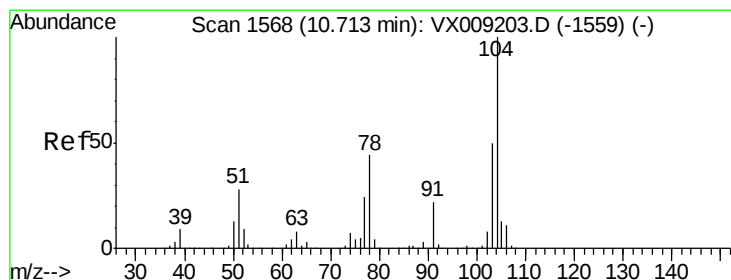
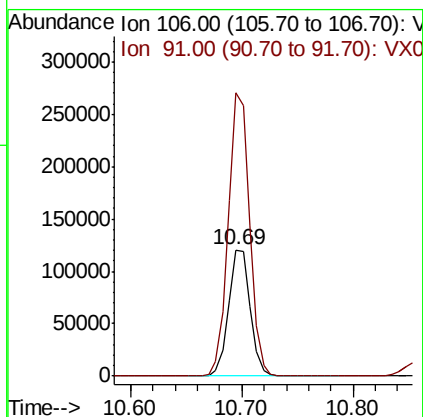
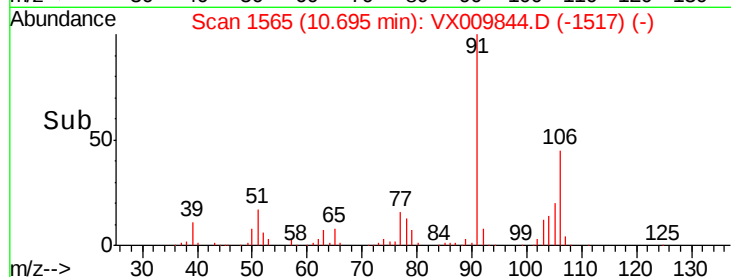
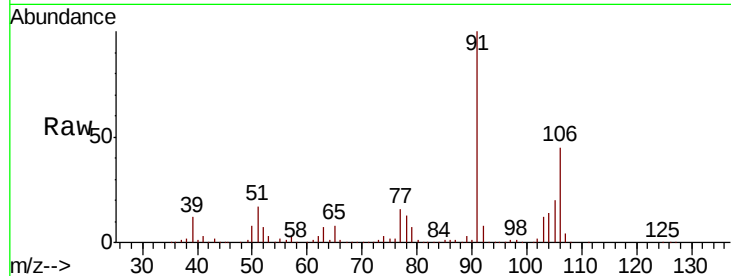




#69  
o-Xylene  
Concen: 45.251 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.01 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

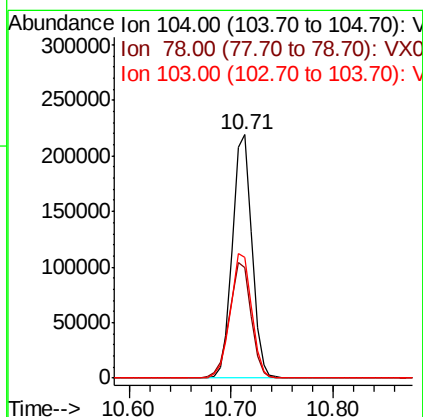
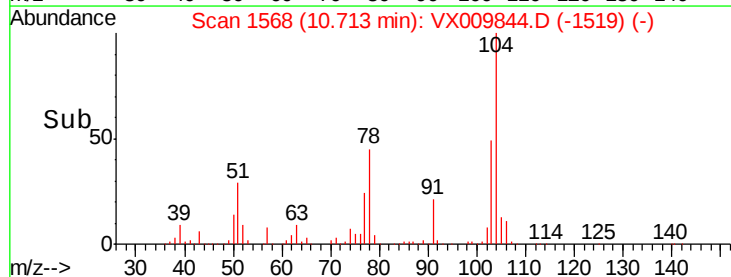
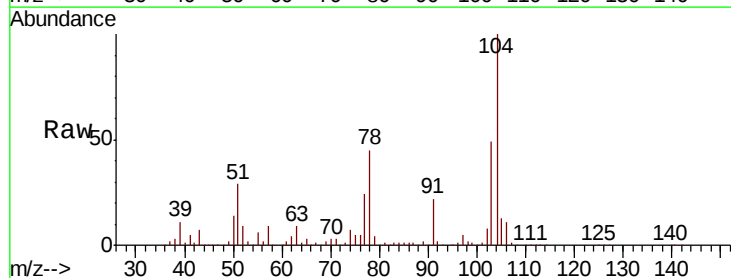
Instrument :  
MSVOA\_X  
ClientSampleId :

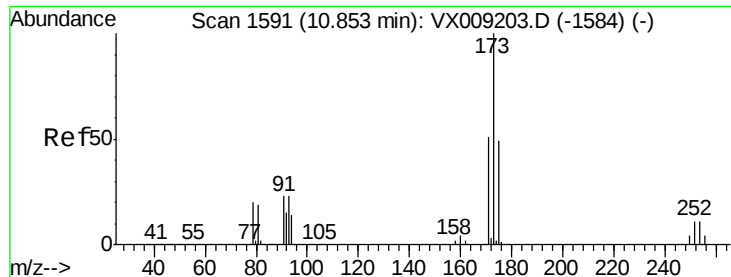
Tot Ion:106 Resp: 161267  
Ion Ratio Lower Upper  
106 100  
91 221.6 109.5 328.4



#70  
Styrene  
Concen: 46.491 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion:104 Resp: 287972  
Ion Ratio Lower Upper  
104 100  
78 52.6 41.0 61.4  
103 55.7 43.8 65.6





#71

Bromoform

Concen: 45.557 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampleId :

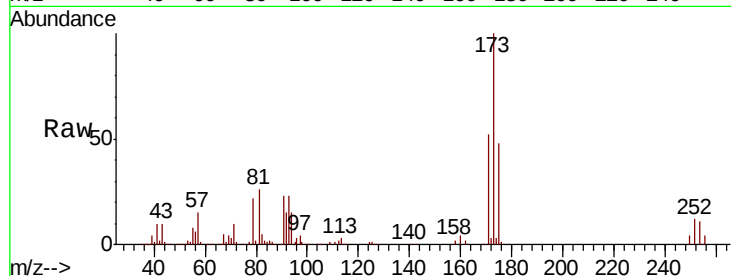
Tot Ion:173 Resp: 72087

Ion Ratio Lower Upper

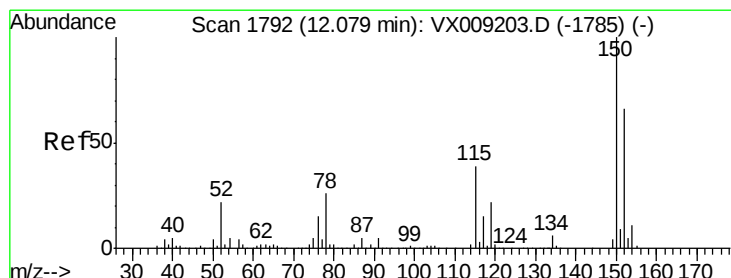
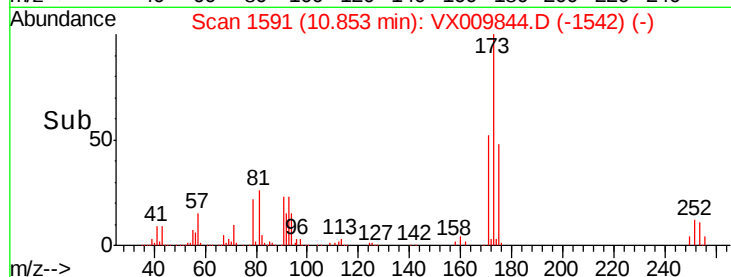
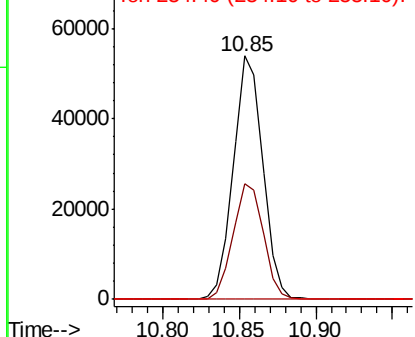
173 100

175 48.7 24.5 73.5

254 0.3 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: VX009844.D

Acq: 23 May 2019 07:54

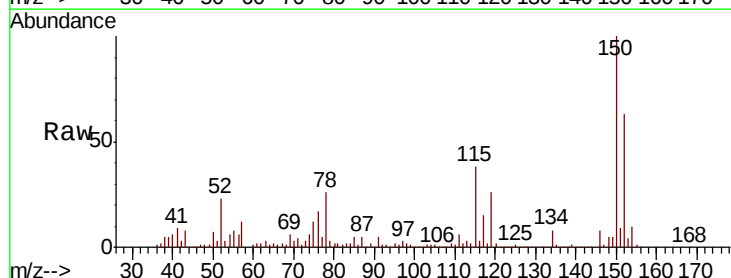
Tgt Ion:152 Resp: 141454

Ion Ratio Lower Upper

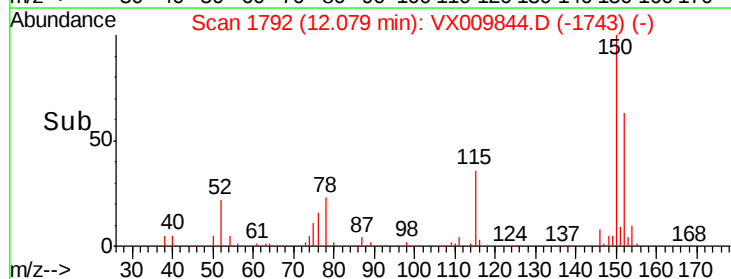
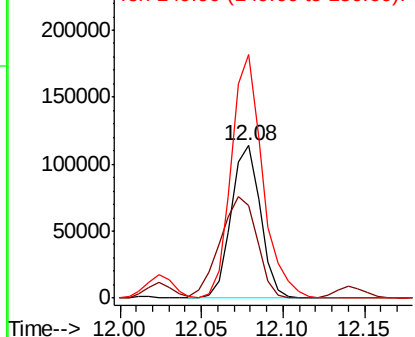
152 100

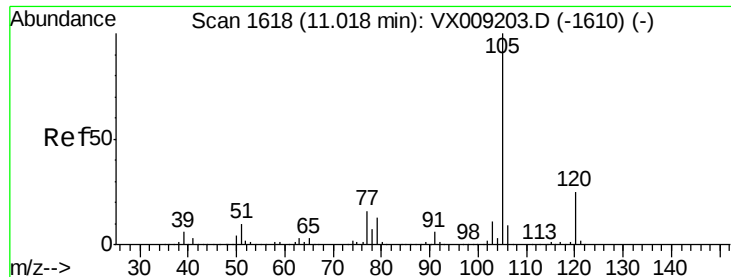
115 84.1 41.2 123.6

150 170.6 0.0 346.4



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: 44.560 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

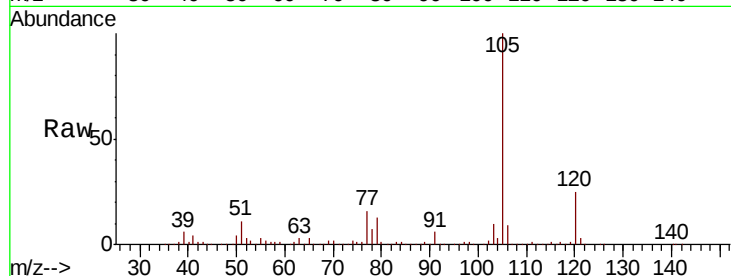
ClientSampleId :

Tot Ion:105 Resp: 458360

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

400000

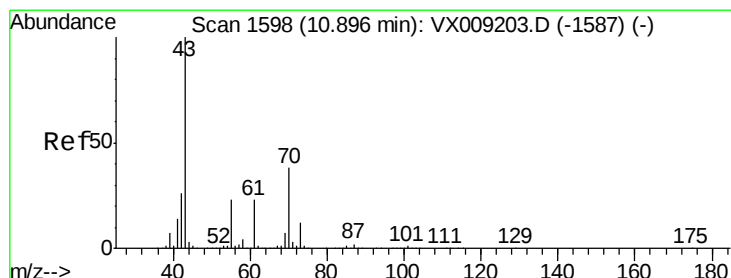
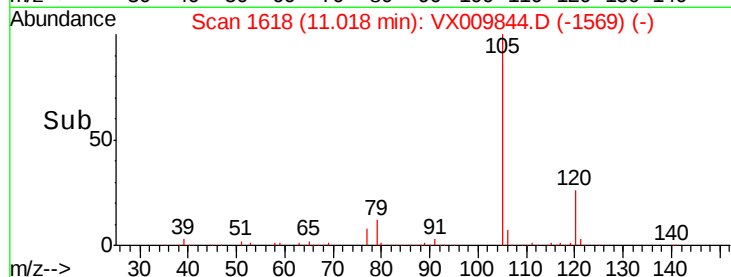
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 55.127 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Tgt Ion: 43 Resp: 330600

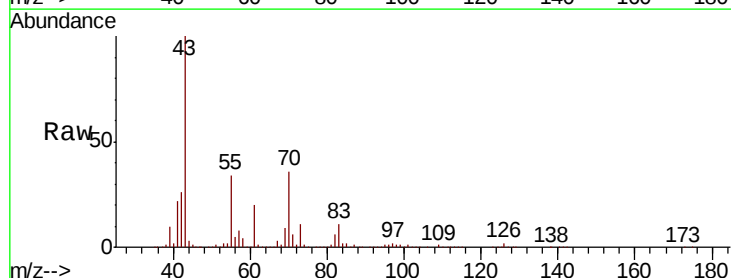
Ion Ratio Lower Upper

43 100

70 41.8 30.0 45.0

55 65.0 17.9 26.9#

61 18.4 18.4 27.6#



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

400000

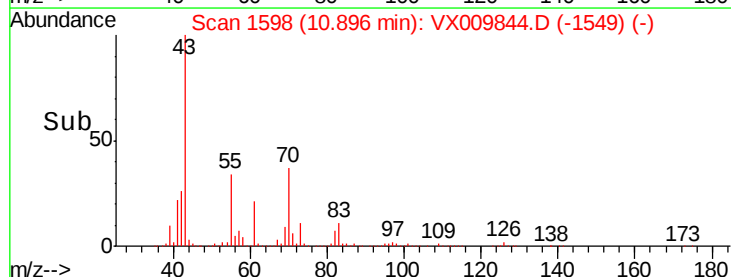
300000

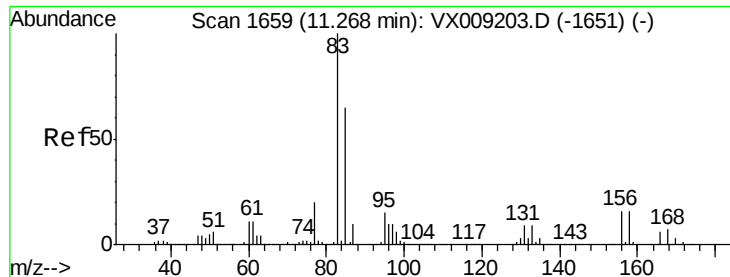
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 49.334 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampleId :

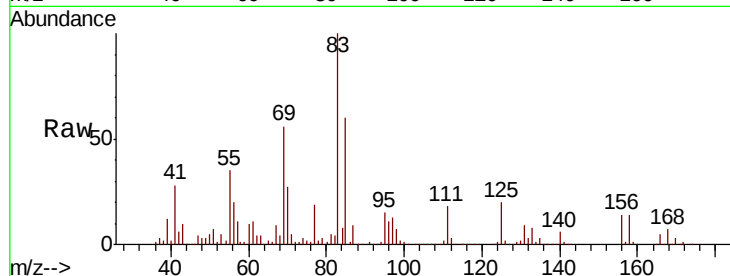
Tot Ion: 83 Resp: 189178

Ion Ratio Lower Upper

83 100

131 8.0 4.6 13.8

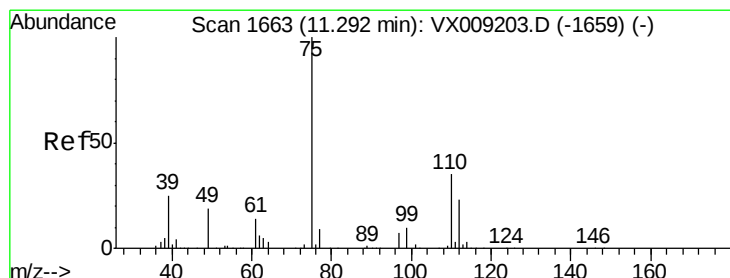
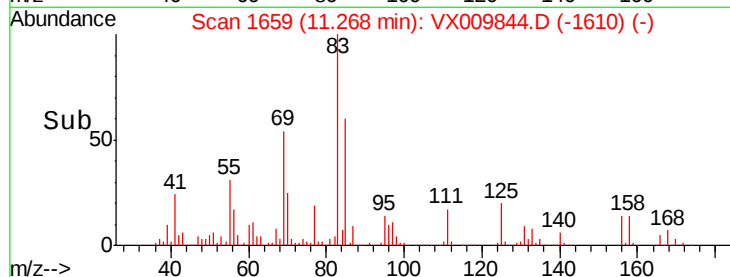
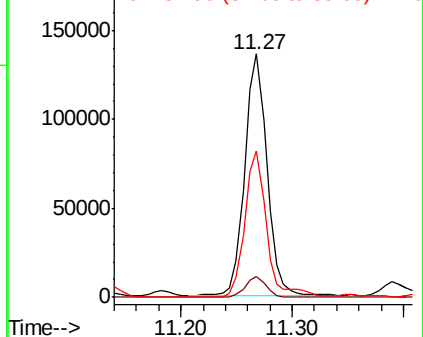
85 58.0 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 56.341 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX009844.D

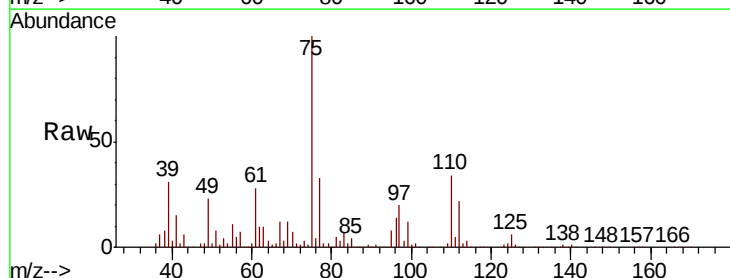
Acq: 23 May 2019 07:54

Tgt Ion: 75 Resp: 184868

Ion Ratio Lower Upper

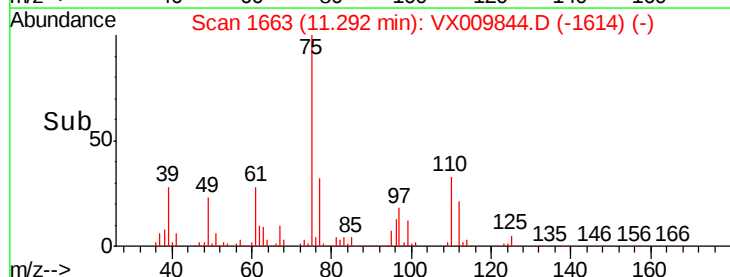
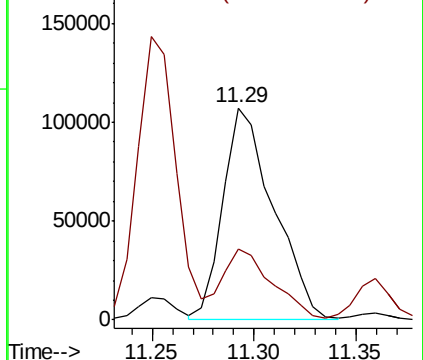
75 100

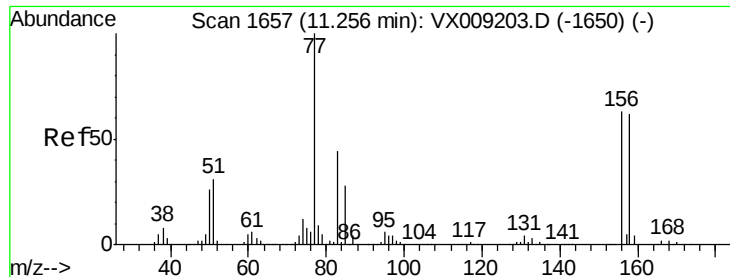
77 32.1 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 42.296 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampleId :

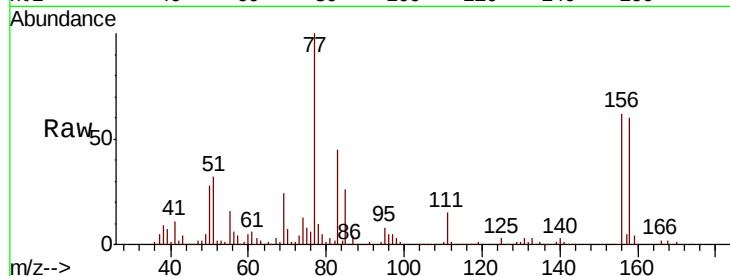
Tot Ion:156 Resp: 107986

Ion Ratio Lower Upper

156 100

77 173.5 84.8 254.3

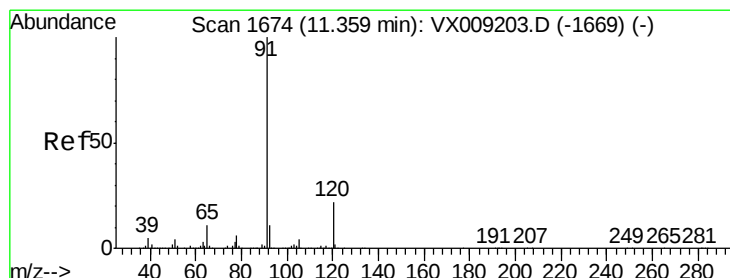
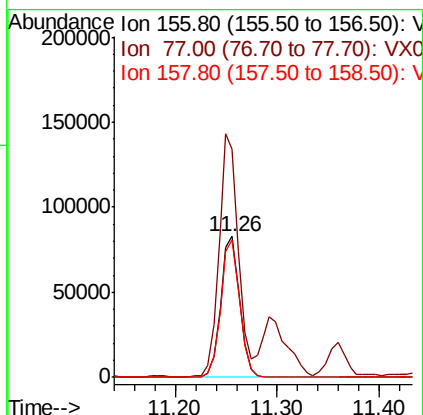
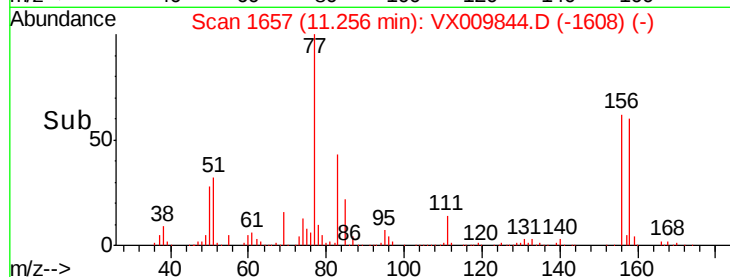
158 97.1 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.945 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009844.D

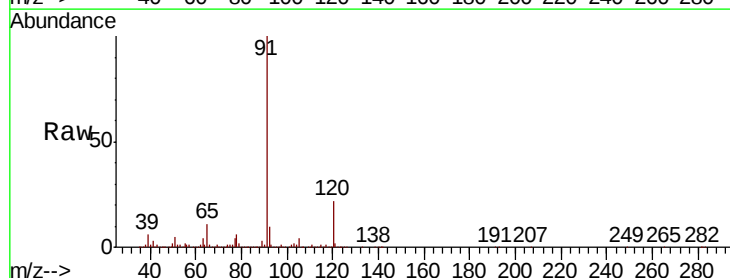
Acq: 23 May 2019 07:54

Tgt Ion: 91 Resp: 598477

Ion Ratio Lower Upper

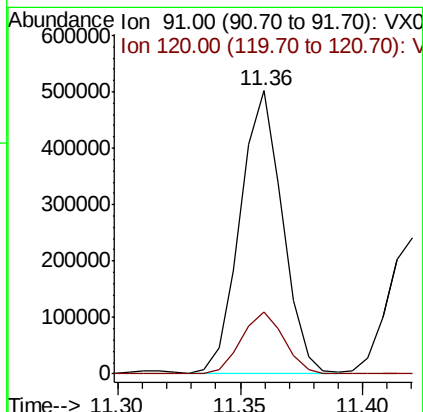
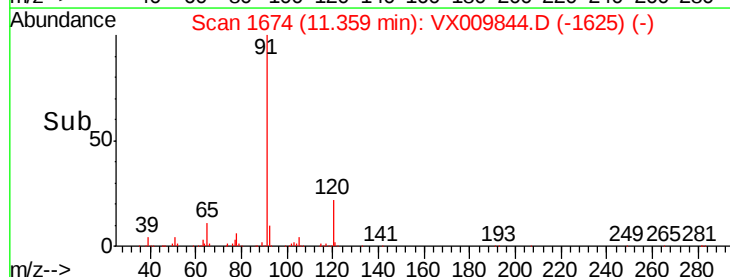
91 100

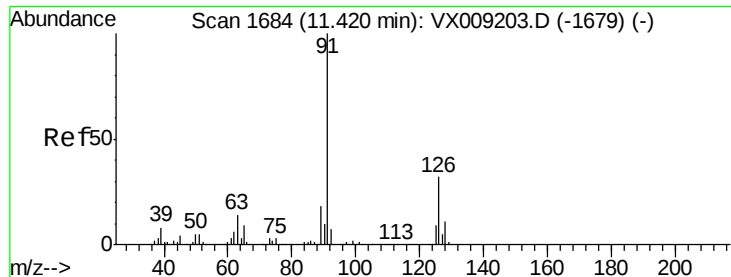
120 22.1 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 41.278 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

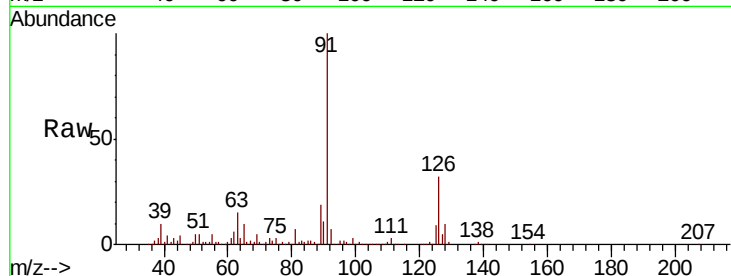
ClientSampleId :

Tot Ion: 91 Resp: 299169

Ion Ratio Lower Upper

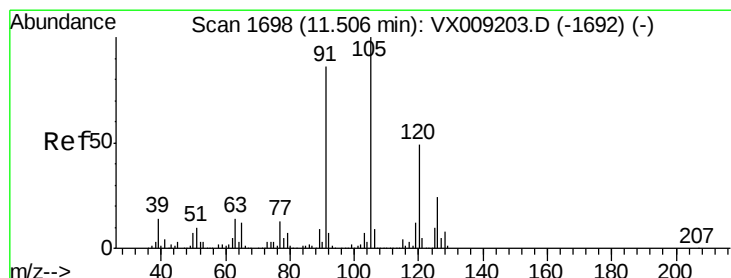
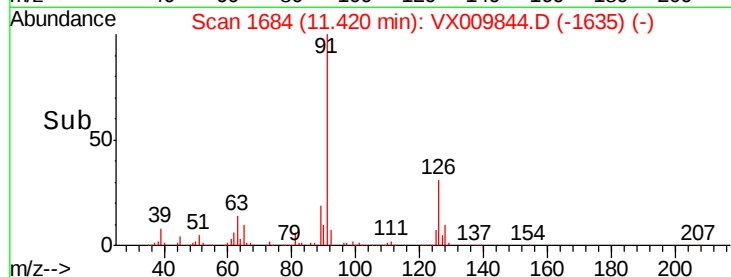
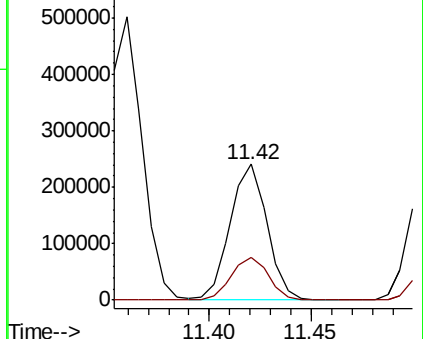
91 100

126 32.3 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 60.725 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009844.D

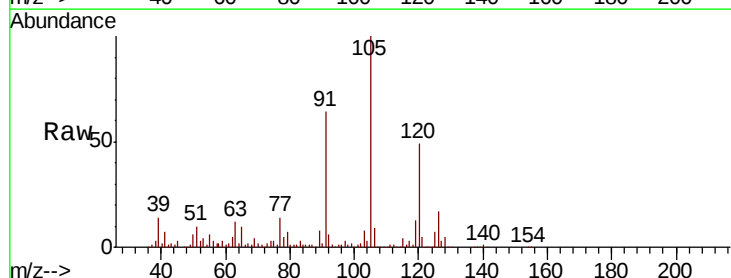
Acq: 23 May 2019 07:54

Tgt Ion:105 Resp: 525946

Ion Ratio Lower Upper

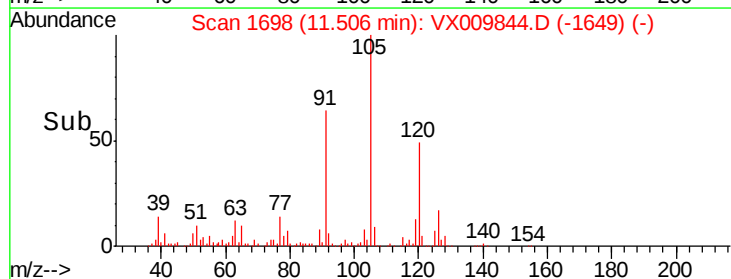
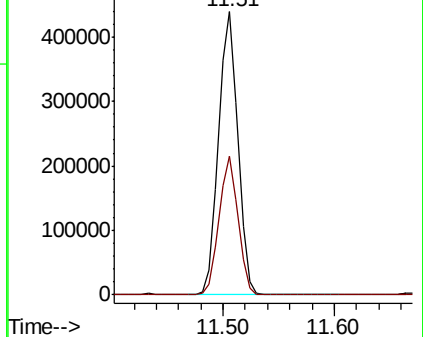
105 100

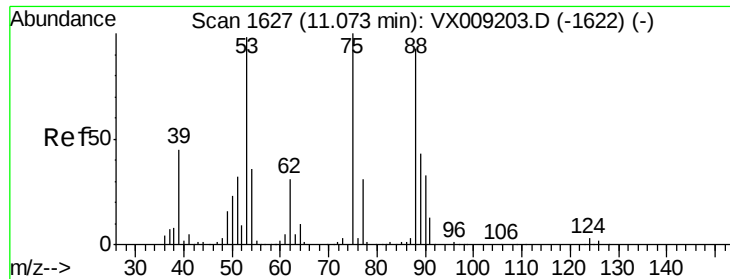
120 48.0 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 36.589 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampleId :

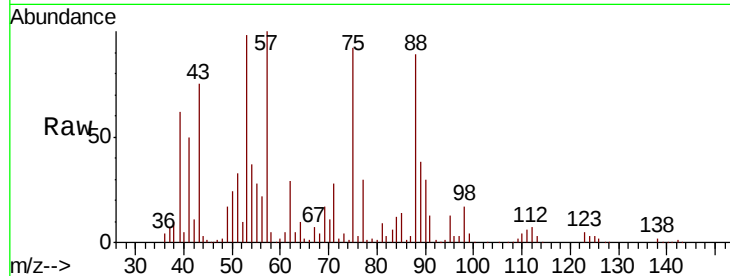
Tot Ion: 75 Resp: 46922

Ion Ratio Lower Upper

75 100

53 115.8 79.0 118.6

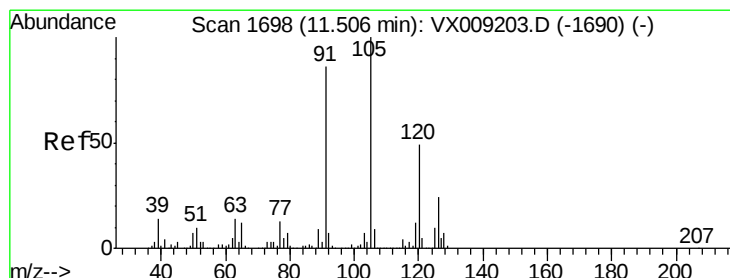
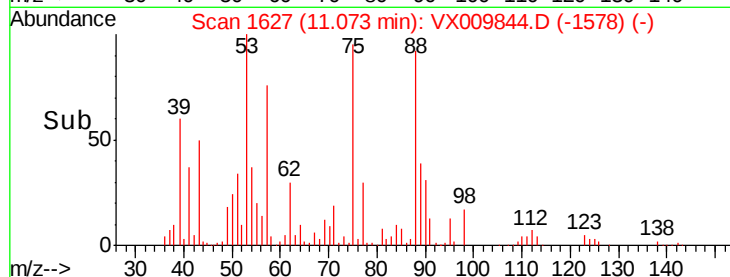
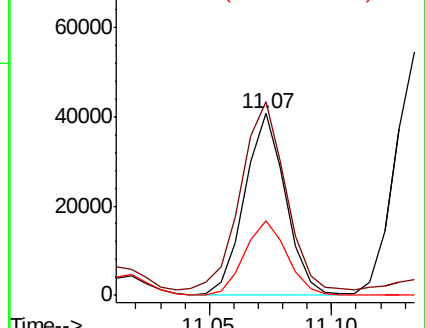
89 42.8 34.7 52.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 45.529 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009844.D

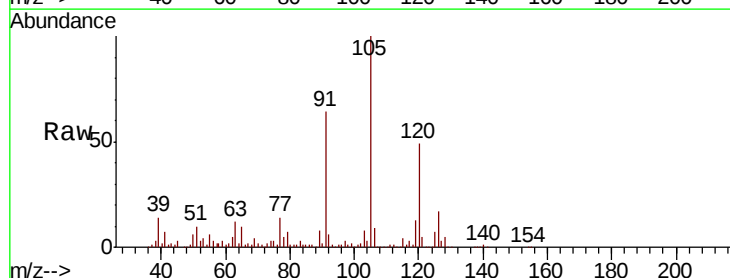
Acq: 23 May 2019 07:54

Tgt Ion: 91 Resp: 372783

Ion Ratio Lower Upper

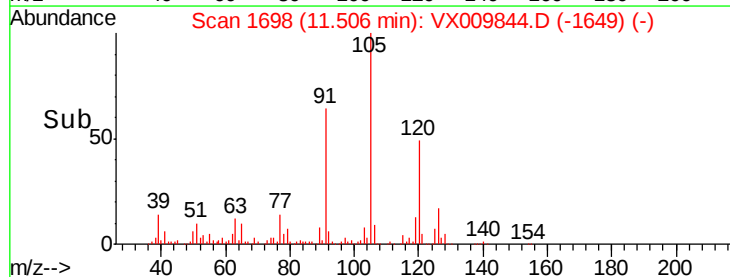
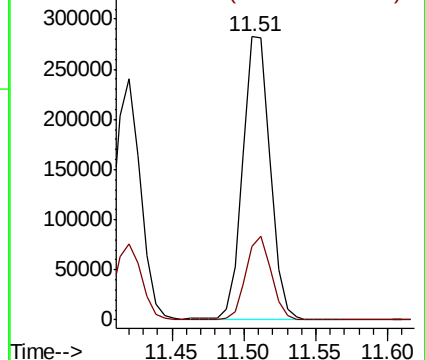
91 100

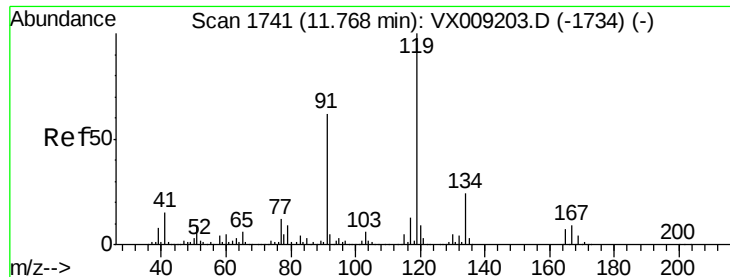
126 27.3 14.5 43.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

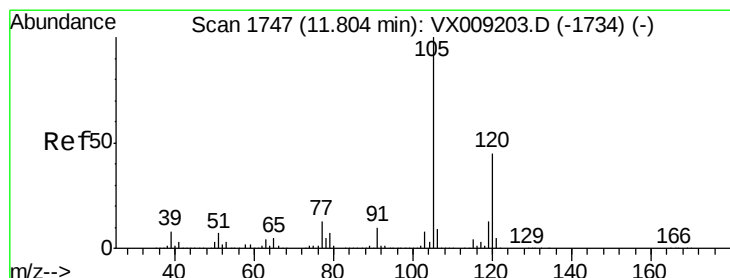
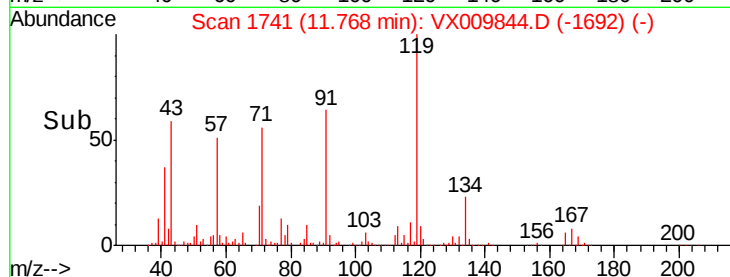
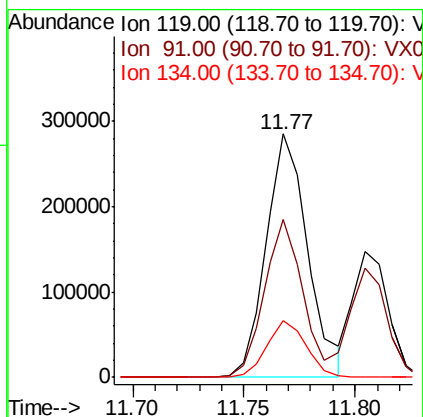
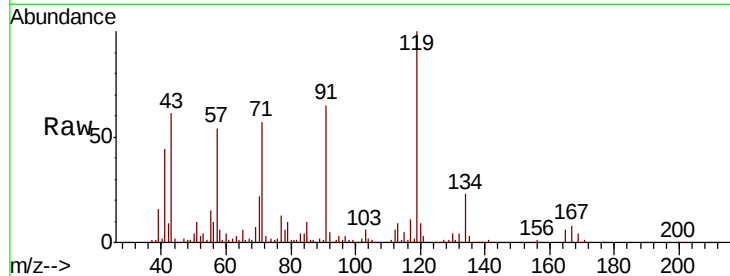




#83  
tert-Butylbenzene  
Concen: 43.974 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

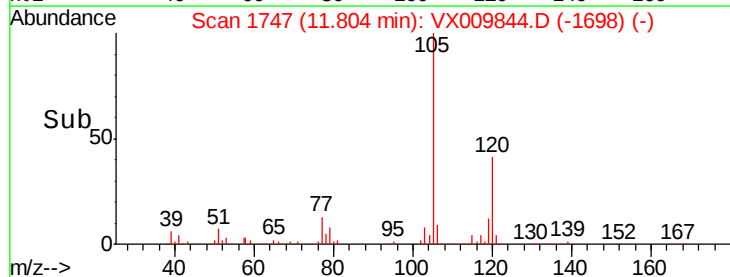
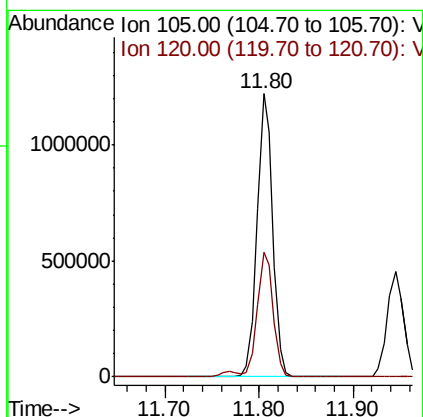
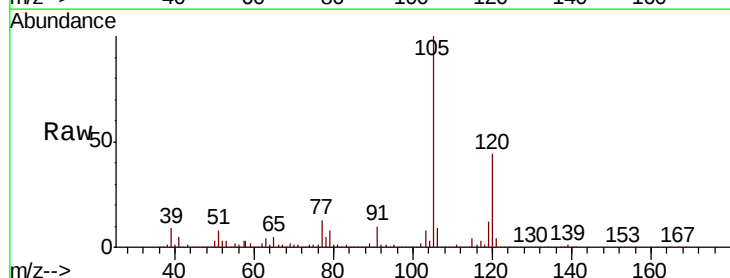
Instrument :  
MSVOA\_X  
ClientSampled :

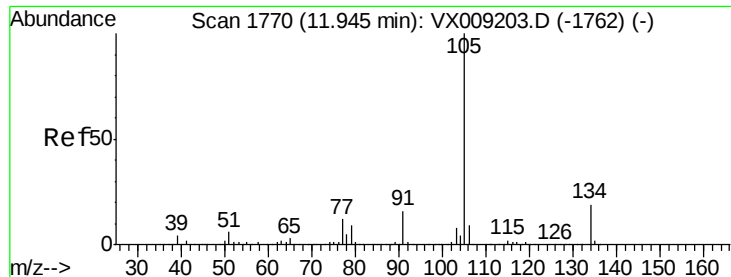
Tot Ion:119 Resp: 370502  
Ion Ratio Lower Upper  
119 100  
91 59.1 29.5 88.5  
134 22.0 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 164.822 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion:105 Resp: 1432900  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 54.932 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

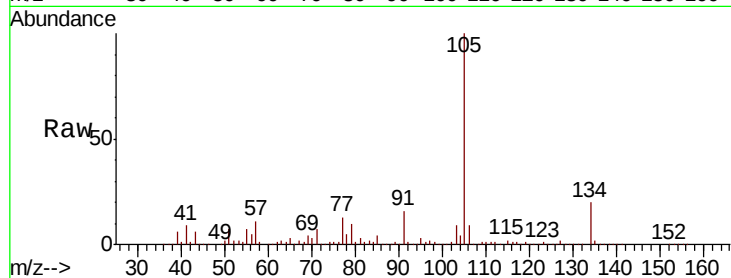
ClientSampled :

Tot Ion:105 Resp: 548717

Ion Ratio Lower Upper

105 100

134 21.7 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

500000

400000

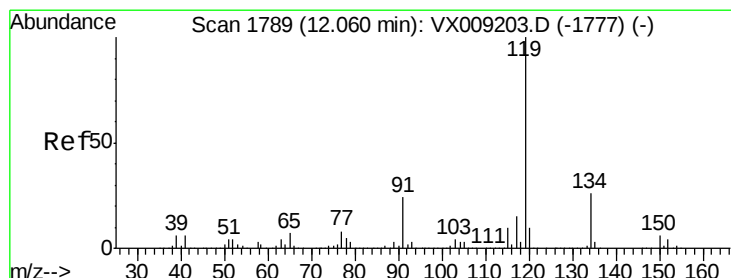
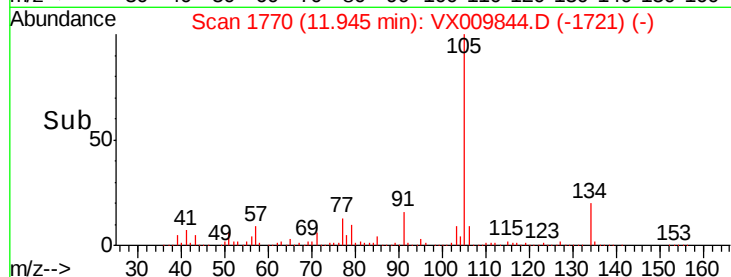
300000

200000

100000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 56.860 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

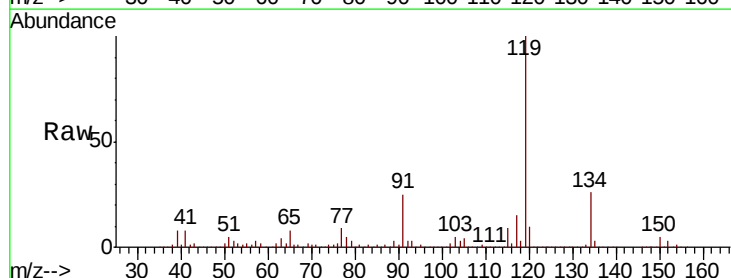
Tgt Ion:119 Resp: 510613

Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.7

91 24.0 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

600000

500000

400000

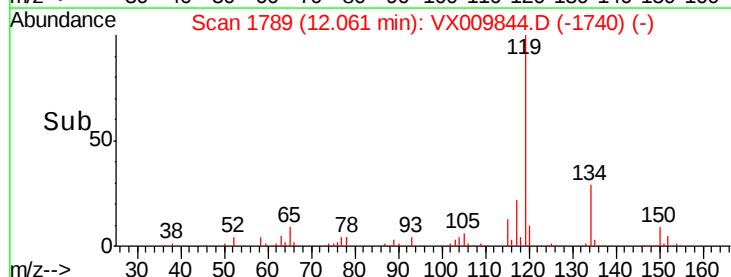
300000

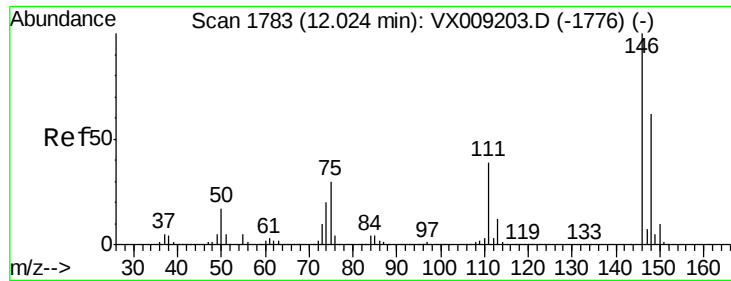
200000

100000

0

Time--> 12.05 12.10





#87

1,3-Dichlorobenzene

Concen: 43.873 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

Instrument :

MSVOA\_X

ClientSampled :

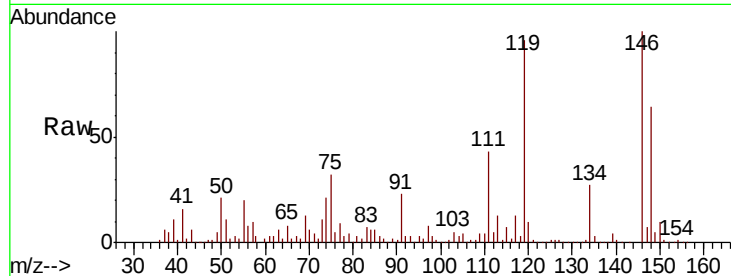
Tot Ion:146 Resp: 199682

Ion Ratio Lower Upper

146 100

111 49.2 20.0 59.9

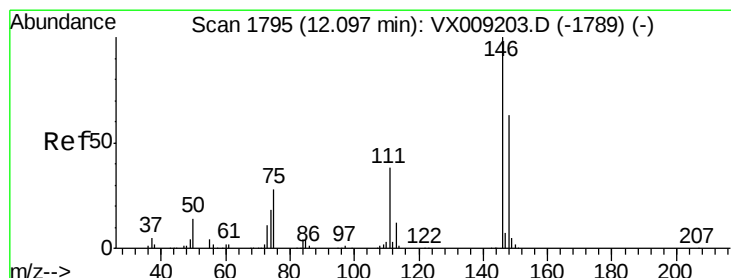
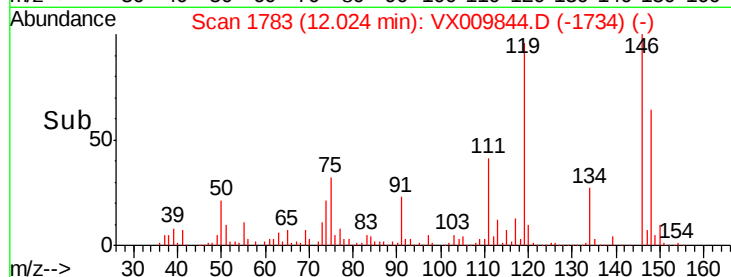
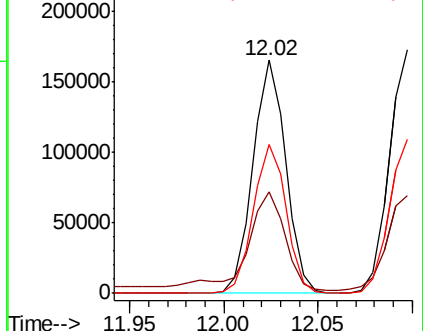
148 63.7 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 43.913 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX009844.D

Acq: 23 May 2019 07:54

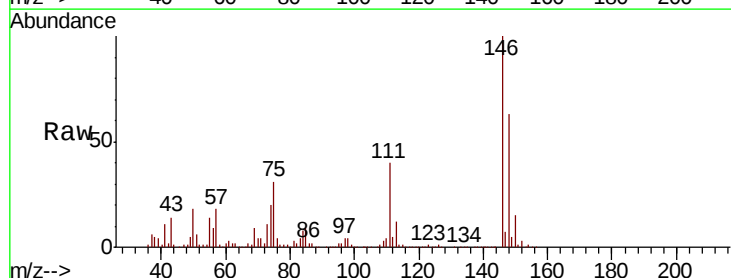
Tgt Ion:146 Resp: 201503

Ion Ratio Lower Upper

146 100

111 41.9 19.6 58.8

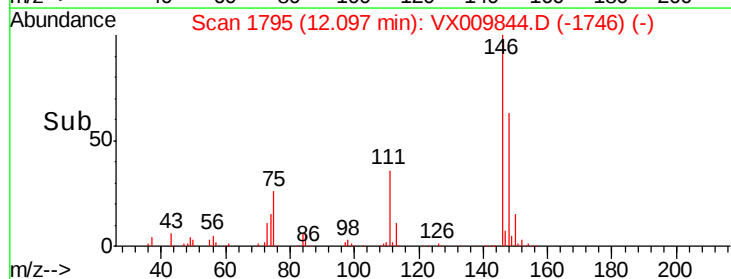
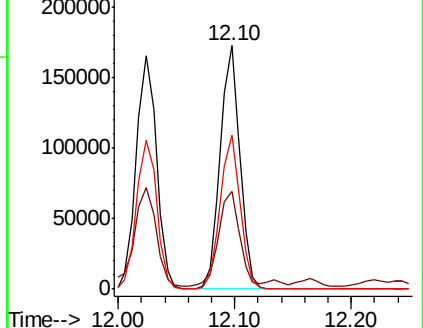
148 63.6 31.8 95.3

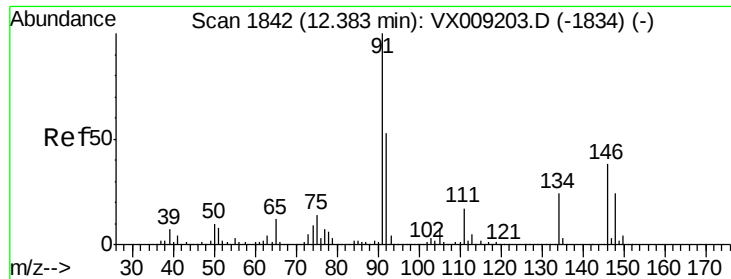


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

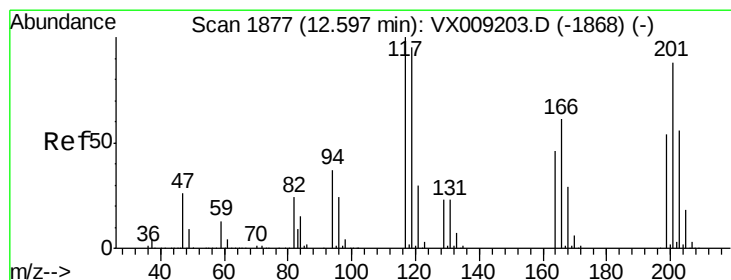
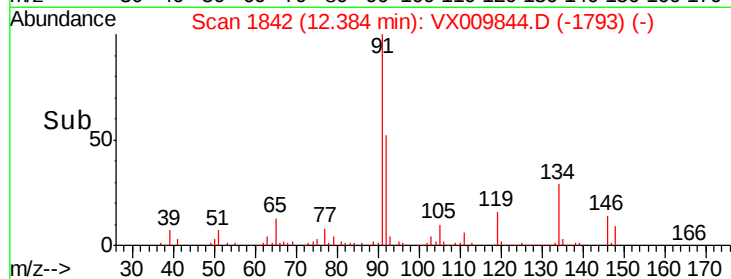
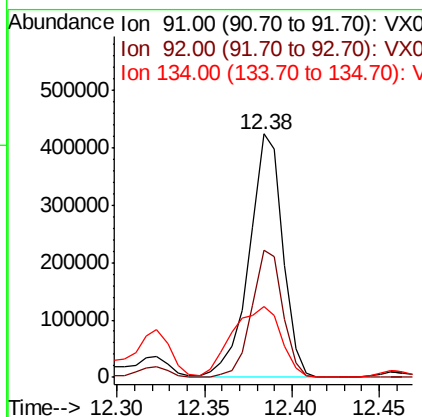
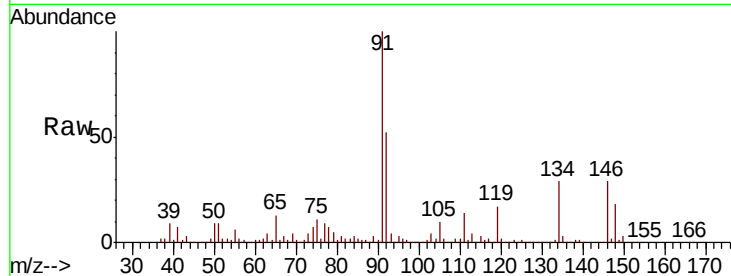




#89  
n-Butylbenzene  
Concen: 69.299 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

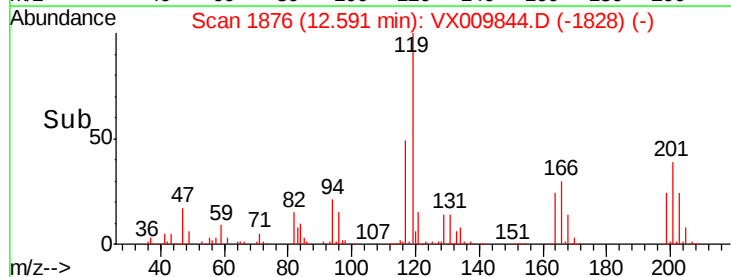
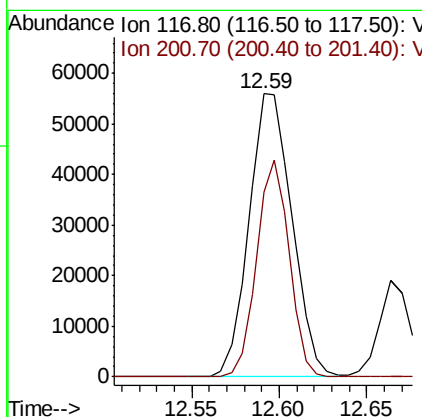
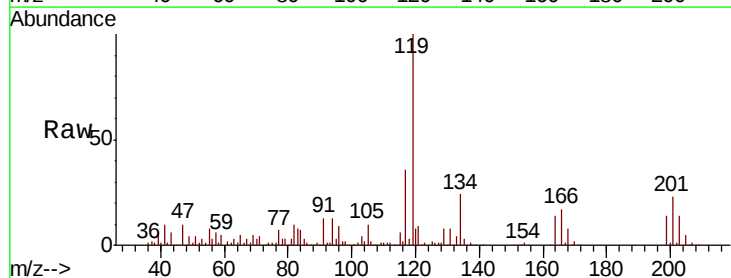
Instrument :  
MSVOA\_X  
ClientSampled :

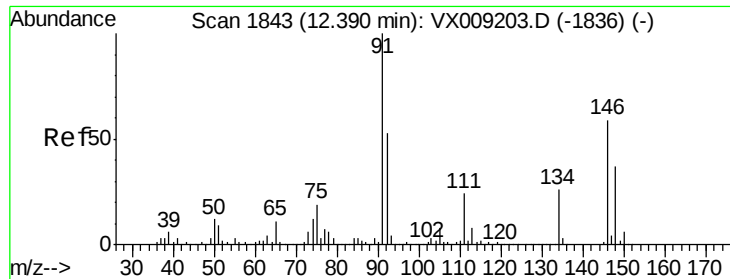
Tot Ion: 91 Resp: 562470  
Ion Ratio Lower Upper  
91 100  
92 48.5 26.5 79.5  
134 42.5 12.4 37.2#



#90  
Hexachloroethane  
Concen: 62.535 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. -0.01 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Tgt Ion: 117 Resp: 95673  
Ion Ratio Lower Upper  
117 100  
201 57.7 42.3 126.9

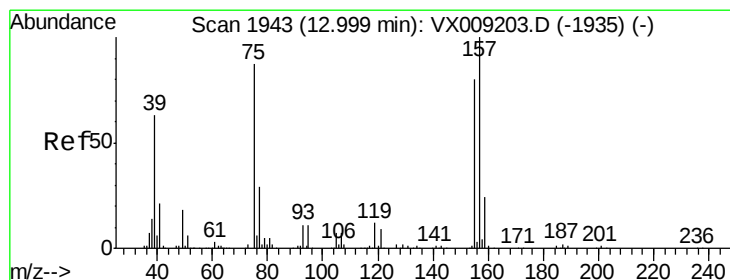
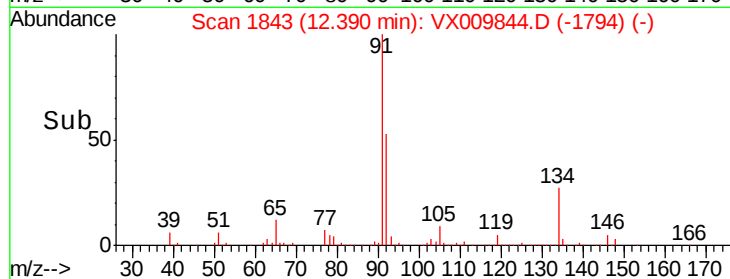
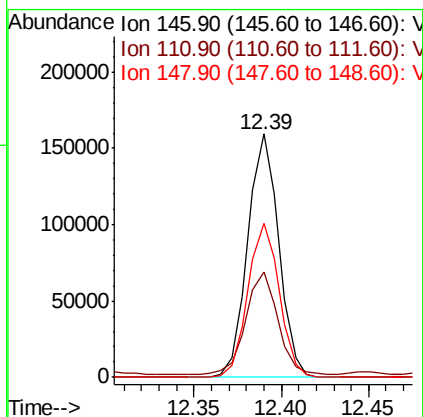
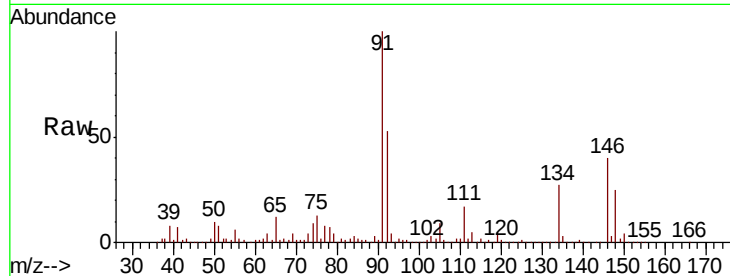




#91  
 1,2-Dichlorobenzene  
 Concen: 42.355 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

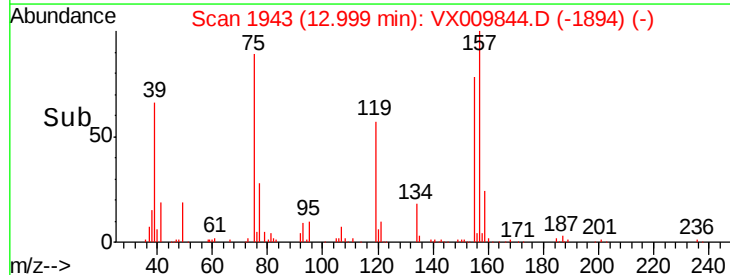
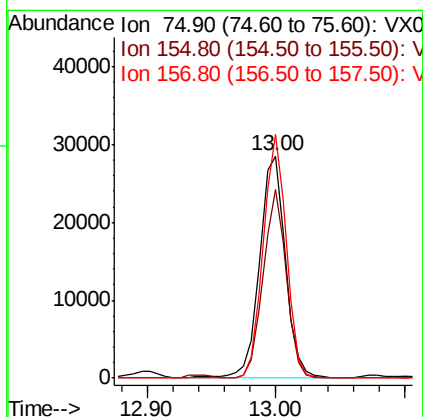
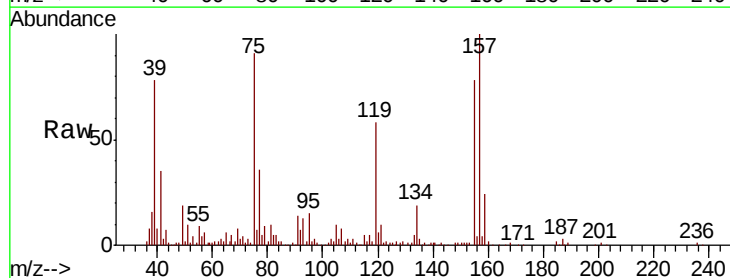
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:146 Resp: 196349  
 Ion Ratio Lower Upper  
 146 100  
 111 44.4 20.8 62.4  
 148 64.0 31.9 95.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 45.976 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Tgt Ion: 75 Resp: 39549  
 Ion Ratio Lower Upper  
 75 100  
 155 75.5 42.0 126.0  
 157 97.3 53.2 159.6

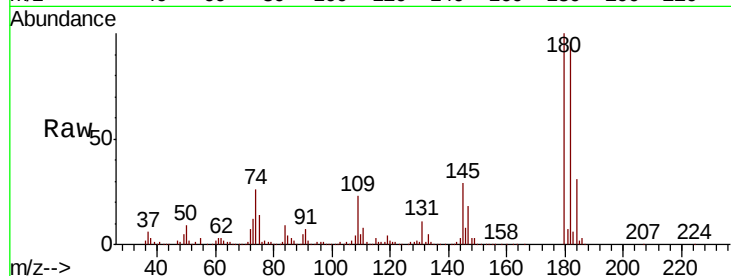




#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.723 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 48.4  | 145.2 |
| 145     | 31.6  | 14.6  | 43.8  |

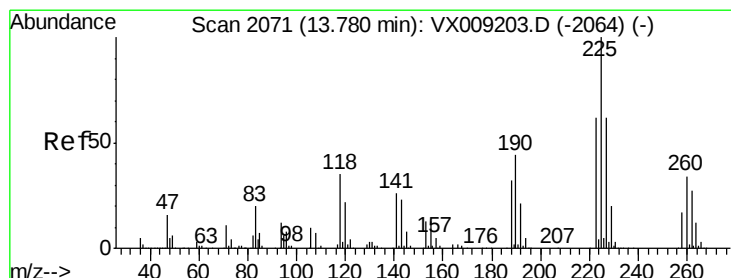
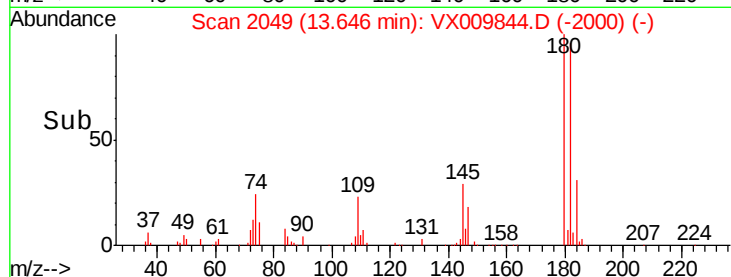
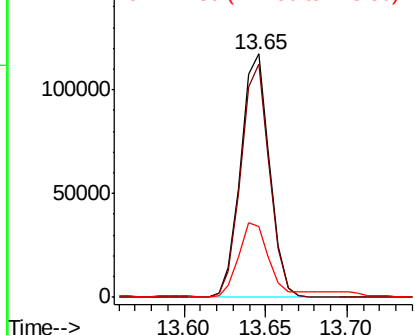


Abundance

Ion 179.80 (179.50 to 180.50): V

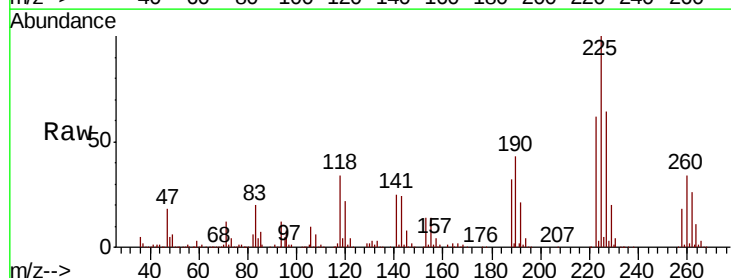
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 44.798 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX009844.D  
 Acq: 23 May 2019 07:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.9  | 31.3  | 93.8  |
| 227     | 63.8  | 31.8  | 95.3  |

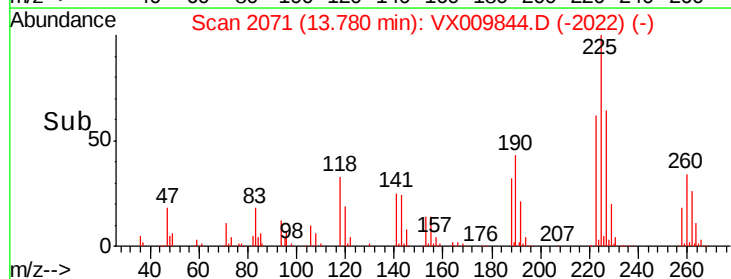
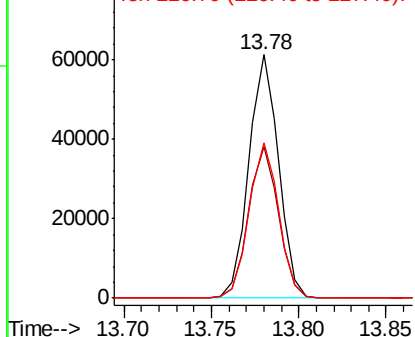


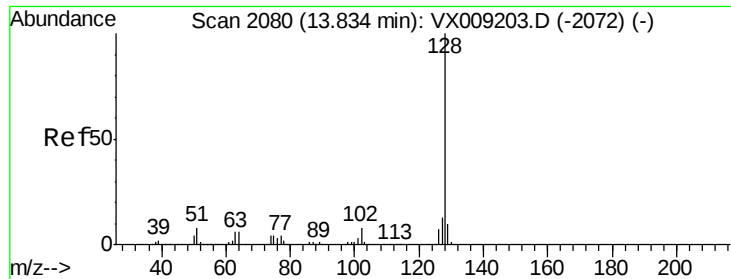
Abundance

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

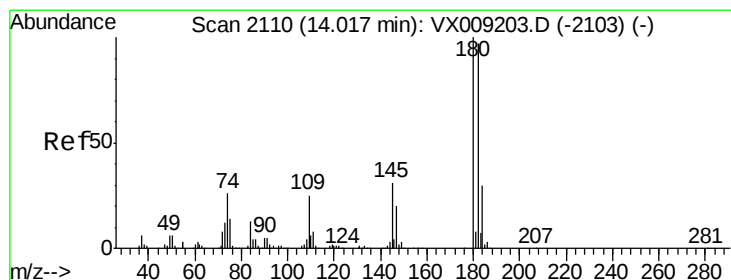
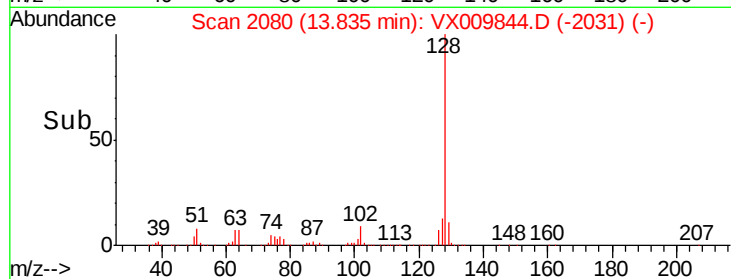
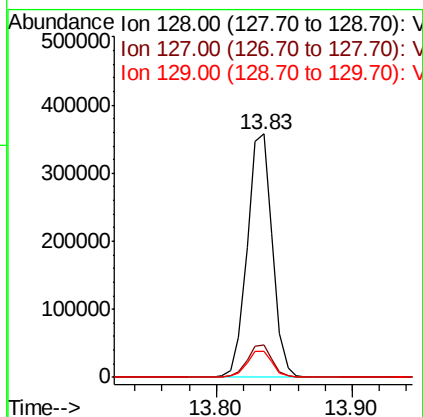
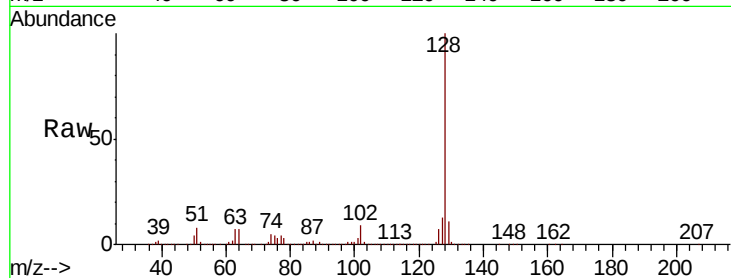




#95  
Naphthalene  
Concen: 44.710 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.2  | 10.4  | 15.6  |
| 129     | 11.0  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 44.558 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX009844.D  
Acq: 23 May 2019 07:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.8  | 143.4 |
| 145     | 32.2  | 15.4  | 46.4  |

