

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101218\  
 Data File : VX005296.D  
 Acq On : 12 Oct 2018 16:31  
 Operator : JC/MD  
 Sample : J5164-07 2.5ppb  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 13 02:34:20 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X101218W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 12 11:28:43 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 245310   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 385270   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 329769   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 177385   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |       |
|---------------------------|--------|-----|----------|-------|---------|-------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 151901   | 55.79 | ug/l    | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 111.58% |       |
| 35) Dibromofluoromethane  | 5.51   | 113 | 122682   | 48.08 | ug/l    | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.16%  |       |
| 50) Toluene-d8            | 8.71   | 98  | 425690   | 48.59 | ug/l    | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.18%  |       |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 149707   | 45.49 | ug/l    | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.98%  |       |

## Target Compounds

|                               |      |     |       |        | Qvalue    |
|-------------------------------|------|-----|-------|--------|-----------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 4362  | 2.274  | ug/l 98   |
| 3) Chloromethane              | 1.32 | 50  | 7428  | 2.673  | ug/l 99   |
| 4) Vinyl Chloride             | 1.40 | 62  | 7141  | 2.536  | ug/l 97   |
| 5) Bromomethane               | 1.64 | 94  | 5185  | 3.807  | ug/l 99   |
| 6) Chloroethane               | 1.72 | 64  | 4537  | 2.807  | ug/l 96   |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 10274 | 2.735  | ug/l 99   |
| 8) Diethyl Ether              | 2.19 | 74  | 4335  | 2.702  | ug/l 91   |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 6158  | 2.840  | ug/l 97   |
| 10) Methyl Iodide             | 2.51 | 142 | 4107  | 4.130  | ug/l # 89 |
| 11) Tert butyl alcohol        | 3.07 | 59  | 11144 | 14.511 | ug/l # 91 |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 6191  | 2.882  | ug/l 91   |
| 13) Acrolein                  | 2.29 | 56  | 8874  | 16.084 | ug/l 96   |
| 14) Allyl chloride            | 2.73 | 41  | 12660 | 2.684  | ug/l 96   |
| 15) Acrylonitrile             | 3.15 | 53  | 24102 | 13.849 | ug/l 97   |
| 16) Acetone                   | 2.45 | 43  | 22410 | 14.236 | ug/l 98   |
| 17) Carbon Disulfide          | 2.57 | 76  | 17184 | 2.640  | ug/l 98   |
| 18) Methyl Acetate            | 2.78 | 43  | 13594 | 3.035  | ug/l 96   |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 20577 | 2.719  | ug/l 98   |
| 20) Methylene Chloride        | 2.86 | 84  | 7440  | 1.987  | ug/l # 80 |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 6510  | 2.734  | ug/l 96   |
| 22) Diisopropyl ether         | 3.87 | 45  | 19457 | 2.456  | ug/l 97   |
| 23) Vinyl Acetate             | 3.82 | 43  | 86733 | 12.525 | ug/l 96   |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 12283 | 2.705  | ug/l 96   |
| 25) 2-Butanone                | 4.70 | 43  | 30642 | 13.304 | ug/l 92   |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 8348  | 2.458  | ug/l 99   |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 6586  | 2.545  | ug/l 70   |
| 28) Bromochloromethane        | 5.01 | 49  | 5682  | 2.745  | ug/l # 94 |
| 29) Tetrahydrofuran           | 5.16 | 42  | 19549 | 13.307 | ug/l 89   |
| 30) Chloroform                | 5.21 | 83  | 11890 | 2.821  | ug/l 95   |
| 31) Cyclohexane               | 5.57 | 56  | 9452  | 2.526  | ug/l 96   |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 9970  | 2.719  | ug/l 99   |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 8387  | 2.248  | ug/l 96   |
| 37) Ethyl Acetate             | 4.86 | 43  | 10174 | 2.120  | ug/l 96   |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 9326  | 2.487  | ug/l # 83 |

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Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 13 02:34:20 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X101218W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 12 11:28:43 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| -----                          |       |      |          |        |        |          |
| 39) Methylcyclohexane          | 7.46  | 83   | 8058     | 1.995  | ug/l   | 89       |
| 40) Benzene                    | 6.14  | 78   | 25108    | 2.243  | ug/l # | 87       |
| 41) Methacrylonitrile          | 5.06  | 41   | 6033     | 2.345  | ug/l   | 93       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 9970     | 2.523  | ug/l   | 96       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 14642    | 2.291  | ug/l # | 97       |
| 44) Trichloroethene            | 7.21  | 130  | 7488     | 2.023  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 6566     | 2.391  | ug/l   | 96       |
| 46) Dibromomethane             | 7.66  | 93   | 4283     | 2.363  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 7726     | 2.305  | ug/l   | 95       |
| 48) Methyl methacrylate        | 7.77  | 41   | 7226     | 2.180  | ug/l   | 91       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 3476     | 45.458 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 48302    | 10.913 | ug/l   | 93       |
| 52) Toluene                    | 8.79  | 92   | 15570    | 2.543  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 7707     | 2.125  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 8340     | 2.122  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 6326     | 2.439  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 8102     | 2.143  | ug/l   | 90       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 10140    | 2.342  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 21533    | 10.155 | ug/l   | 95       |
| 59) 2-Hexanone                 | 9.50  | 43   | 37989    | 10.670 | ug/l   | 88       |
| 60) Dibromochloromethane       | 9.59  | 129  | 6035     | 2.251  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 6432     | 2.363  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 6947     | 2.617  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 17731    | 2.528  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 6133     | 2.453  | ug/l   | 95       |
| 67) Ethyl Benzene              | 10.25 | 91   | 25952    | 2.276  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 19522    | 4.411  | ug/l   | 96       |
| 69) o-Xylene                   | 10.70 | 106  | 9562     | 2.240  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 14377    | 2.048  | ug/l   | 94       |
| 71) Bromoform                  | 10.86 | 173  | 4874     | 2.182  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 24476    | 2.321  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 11649    | 2.290  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 10173    | 2.557  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 11066    | 3.216  | ug/l   | 89       |
| 77) Bromobenzene               | 11.26 | 156  | 8007     | 2.656  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 29250    | 2.410  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 18010    | 2.423  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 21264    | 2.355  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 2368     | 2.091  | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 21394    | 2.428  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 21170    | 2.315  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 20823    | 2.241  | ug/l   | 96       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 24703    | 2.283  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 21684    | 2.217  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 14379    | 2.552  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 14563    | 2.527  | ug/l   | 84       |
| 89) n-Butylbenzene             | 12.39 | 91   | 19724    | 2.221  | ug/l   | 93       |
| 90) Hexachloroethane           | 12.60 | 117  | 3739     | 2.218  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 14548    | 2.530  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 2360     | 2.432  | ug/l   | 93       |

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Operator : JC/MD  
Sample : J5164-07 2.5ppb  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 17 Sample Multiplier: 1

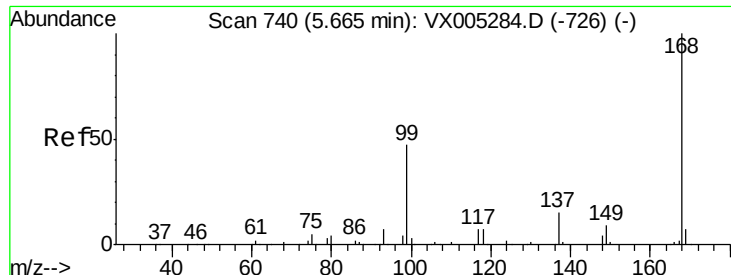
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Oct 13 02:34:20 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X101218W.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 12 11:28:43 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 9645     | 2.287 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 5419     | 2.432 | ug/l  | 96       |
| 95) Naphthalene            | 13.83 | 128  | 24823    | 2.029 | ug/l  | 98       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 9944     | 2.304 | 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: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

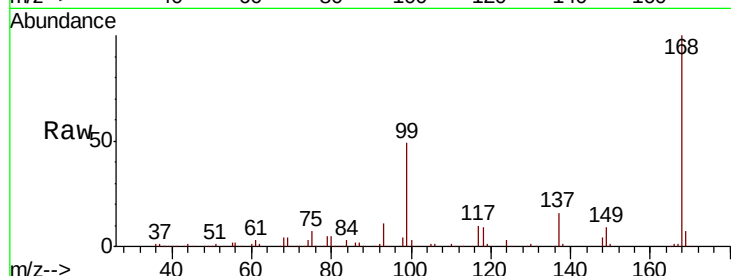
ClientSampleId :

Tot Ion:168 Resp: 245310

Ion Ratio Lower Upper

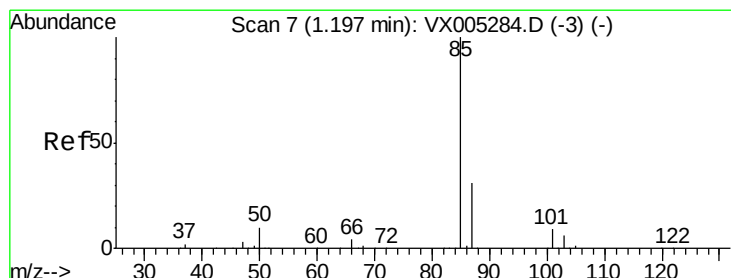
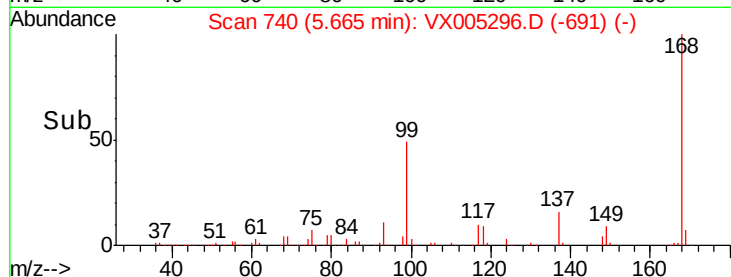
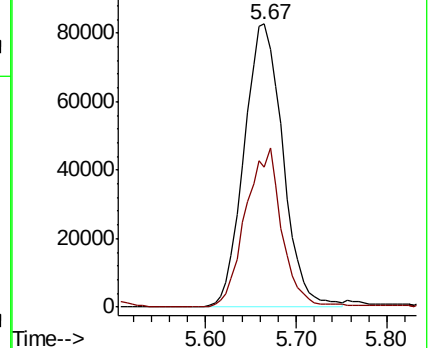
168 100

99 49.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 2.274 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005296.D

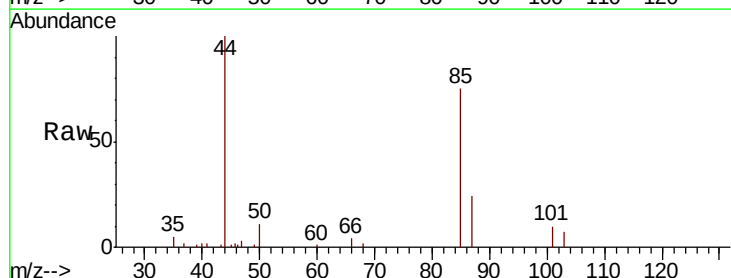
Acq: 12 Oct 2018 16:31

Tgt Ion: 85 Resp: 4362

Ion Ratio Lower Upper

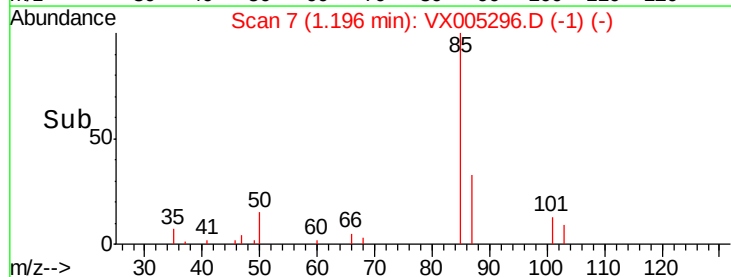
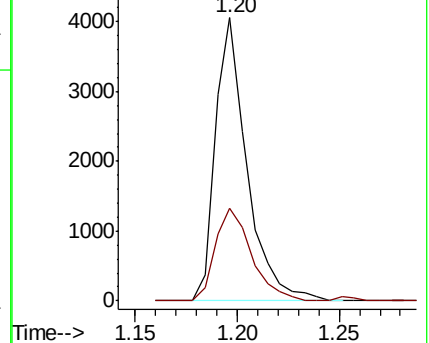
85 100

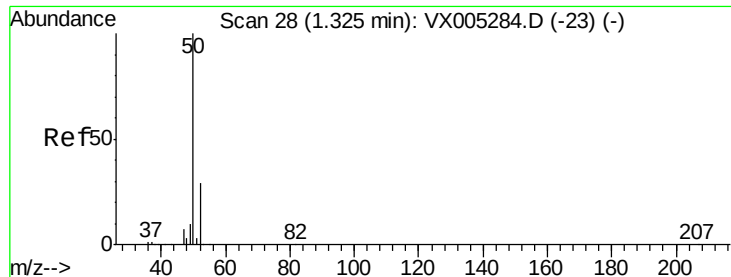
87 32.7 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 2.673 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

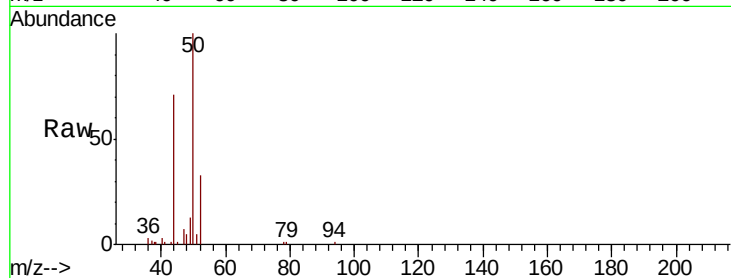
ClientSampleId :

Tot Ion: 50 Resp: 7428

Ion Ratio Lower Upper

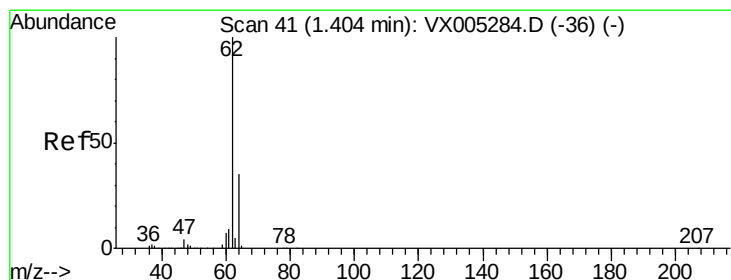
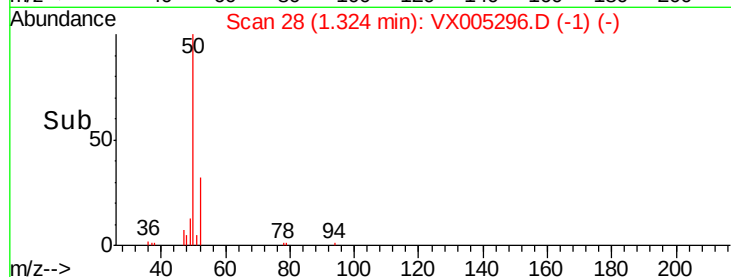
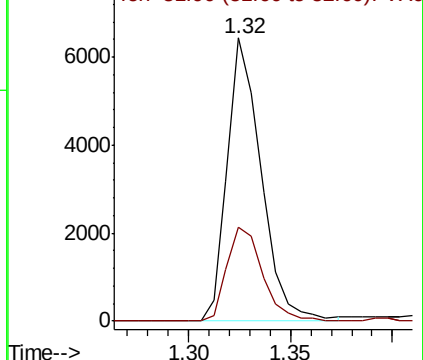
50 100

52 33.4 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 2.536 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005296.D

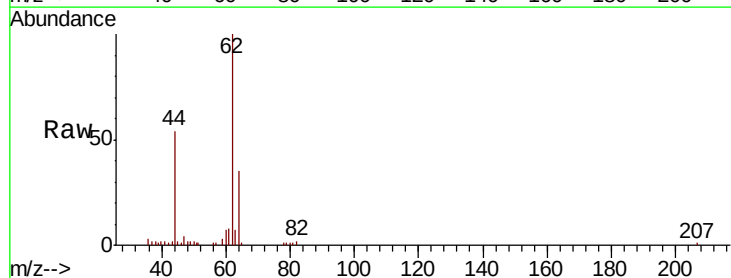
Acq: 12 Oct 2018 16:31

Tgt Ion: 62 Resp: 7141

Ion Ratio Lower Upper

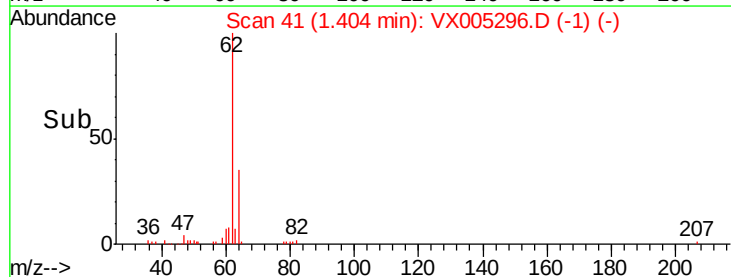
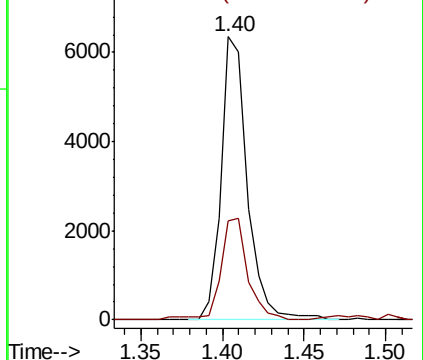
62 100

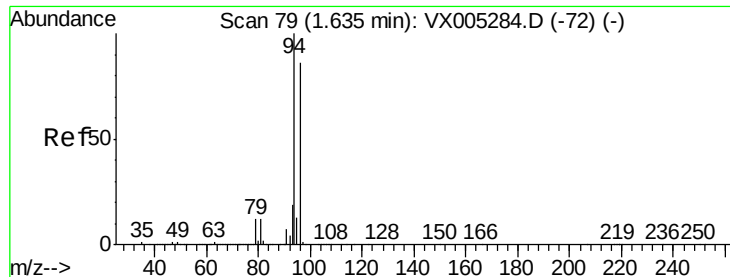
64 34.0 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 3.807 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

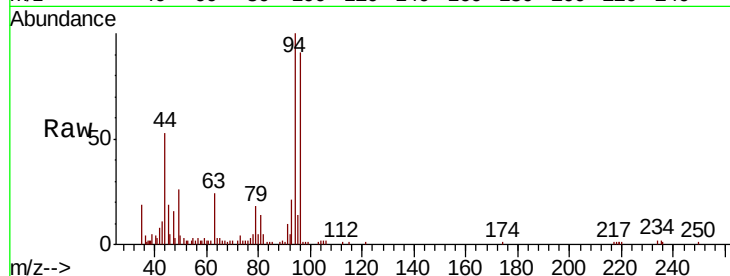
ClientSampleId :

Tot Ion: 94 Resp: 5185

Ion Ratio Lower Upper

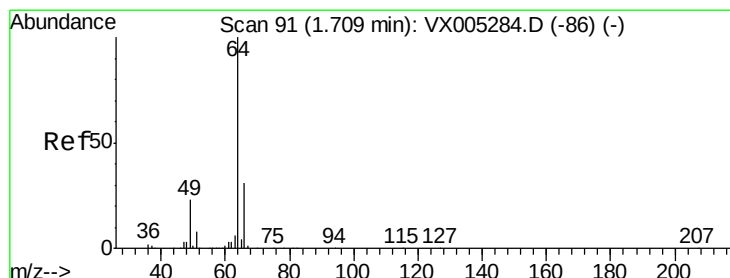
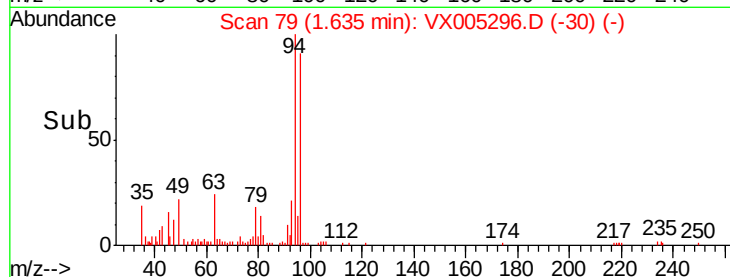
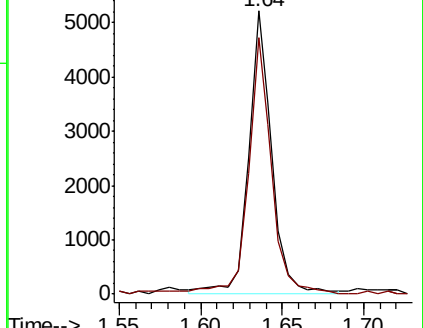
94 100

96 91.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX005284.D (-72) (-)

Ion 95.90 (95.60 to 96.60): VX005296.D (-30) (-)



#6

Chloroethane

Concen: 2.807 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005296.D

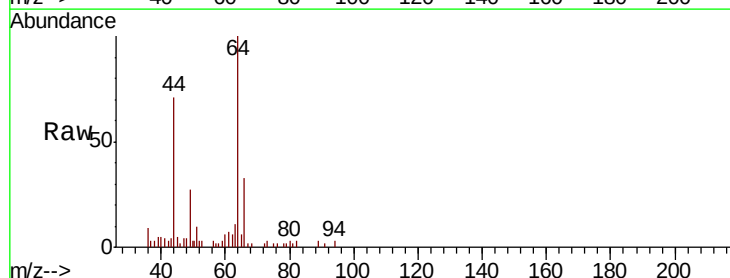
Acq: 12 Oct 2018 16:31

Tgt Ion: 64 Resp: 4537

Ion Ratio Lower Upper

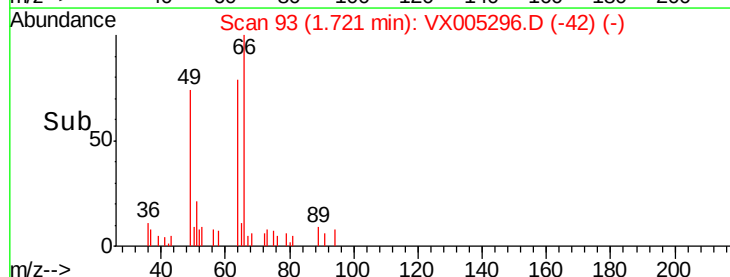
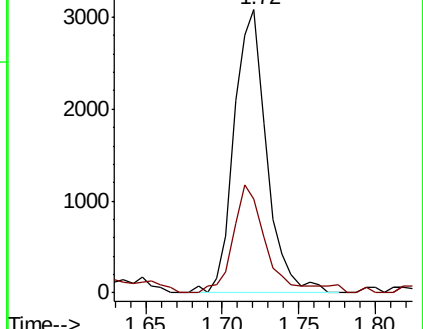
64 100

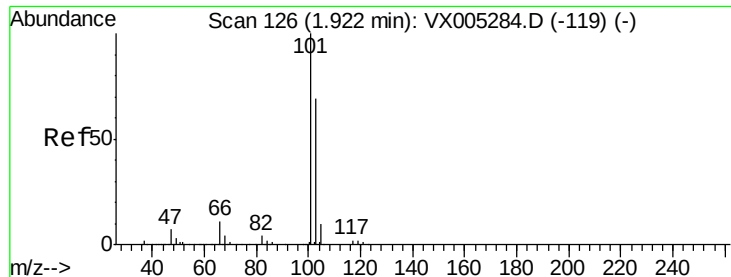
66 33.1 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VX005284.D (-86) (-)

Ion 65.90 (65.60 to 66.60): VX005296.D (-42) (-)



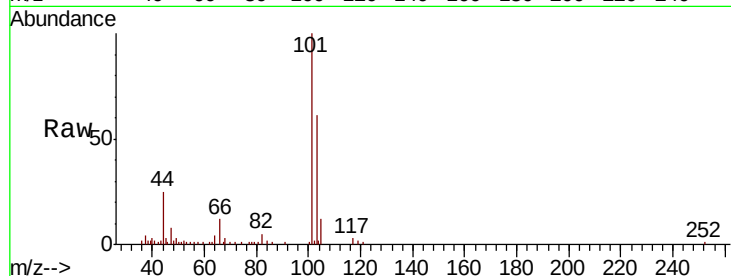


#7

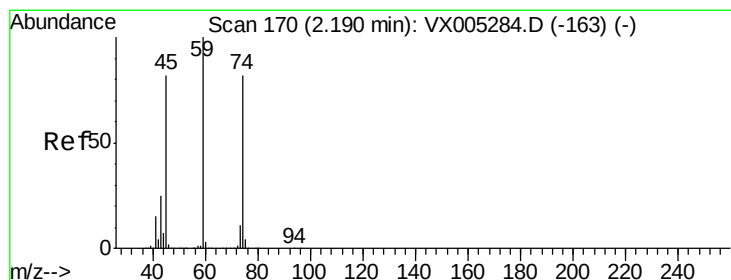
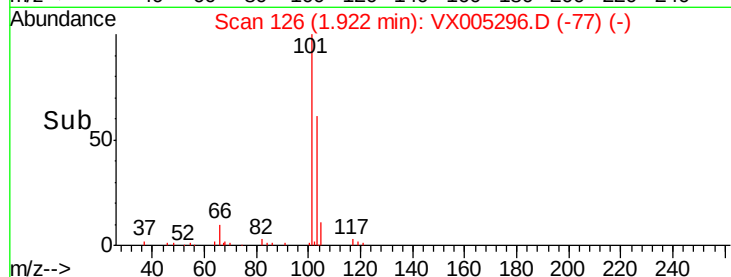
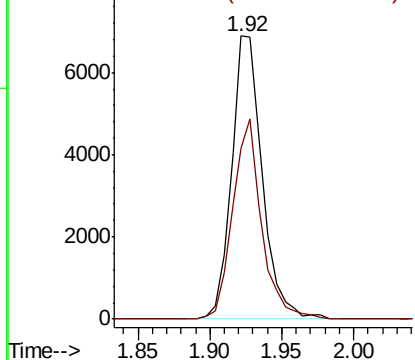
Trichlorofluoromethane  
Concen: 2.735 ug/l  
RT: 1.92 min Scan# 126  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:101 Resp: 10274  
Ion Ratio Lower Upper  
101 100  
103 60.5 48.9 73.3



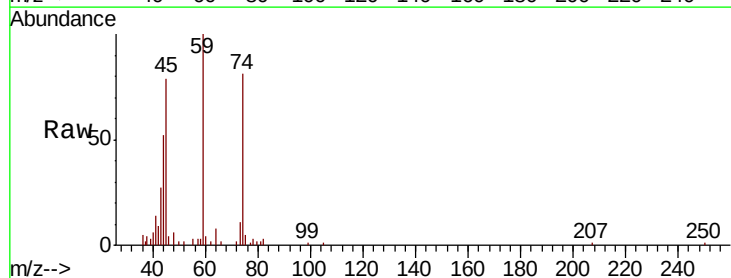
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



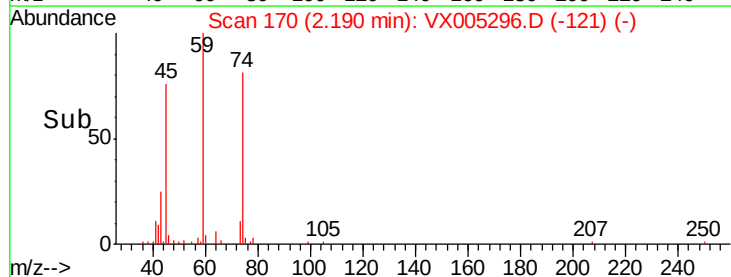
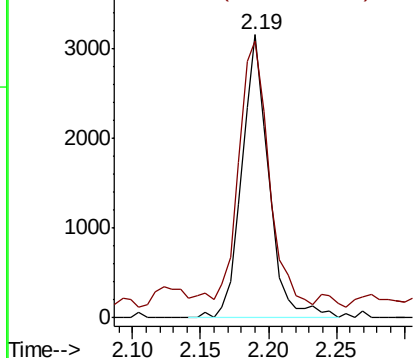
#8

Diethyl Ether  
Concen: 2.702 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

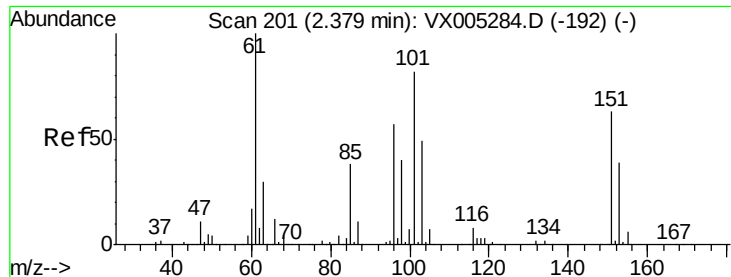
Tgt Ion: 74 Resp: 4335  
Ion Ratio Lower Upper  
74 100  
45 105.3 48.3 144.8



Abundance Ion 74.00 (73.70 to 74.70): VX0  
Ion 45.00 (44.70 to 45.70): VX0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.840 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

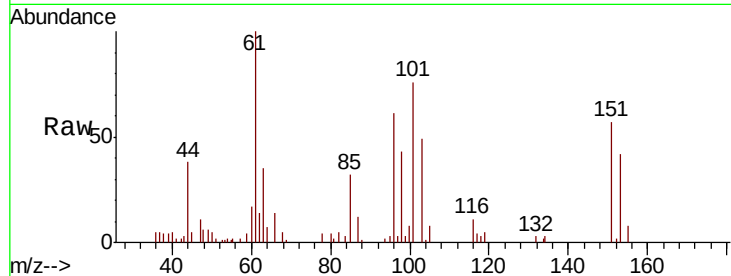
Tot Ion:101 Resp: 6158

Ion Ratio Lower Upper

101 100

85 43.8 34.2 51.4

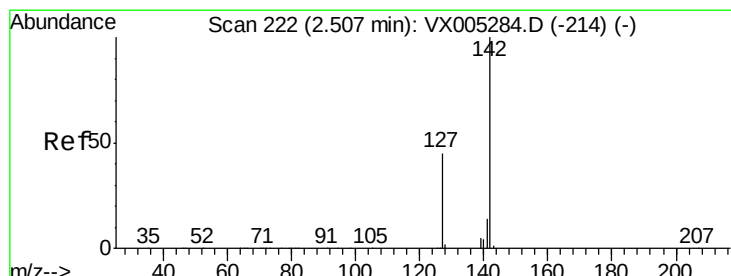
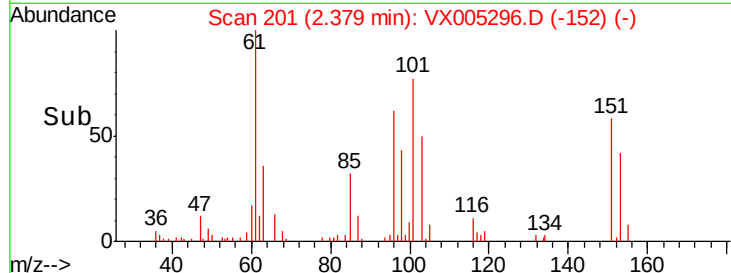
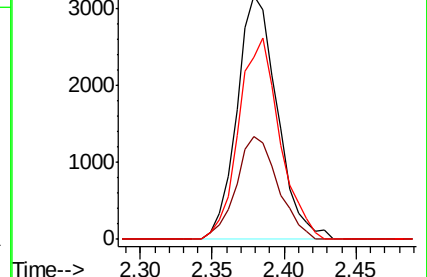
151 84.0 65.0 97.6



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: 4.130 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

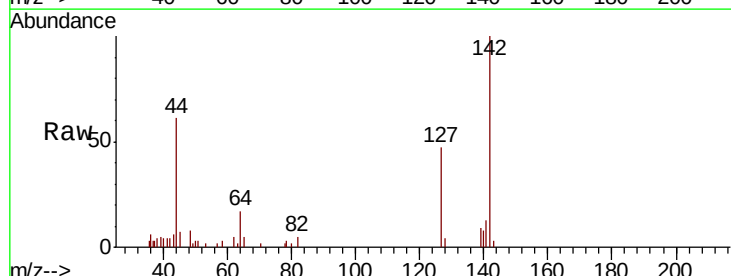
Tgt Ion:142 Resp: 4107

Ion Ratio Lower Upper

142 100

127 51.4 33.8 50.6#

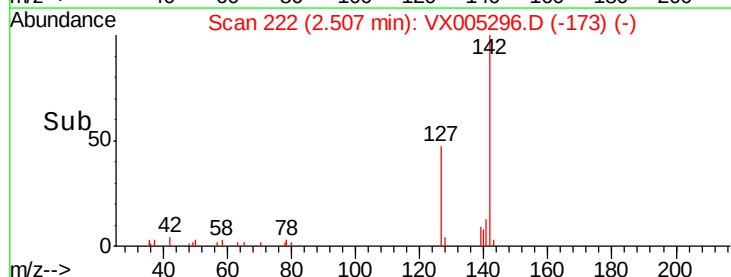
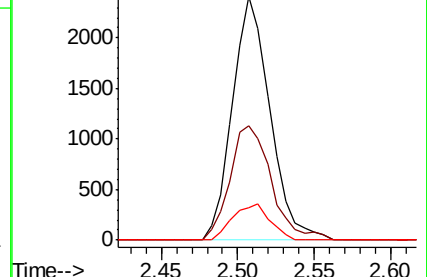
141 14.7 11.4 17.0

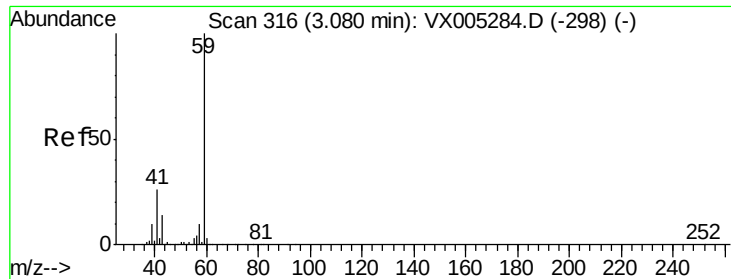


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



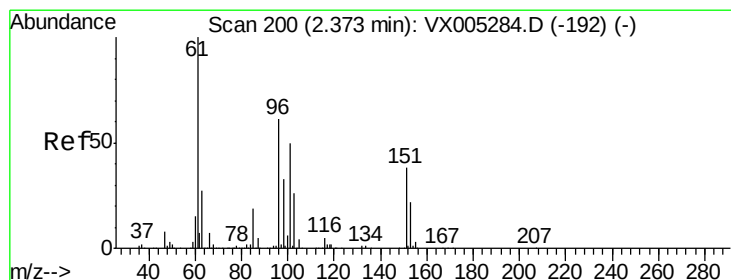
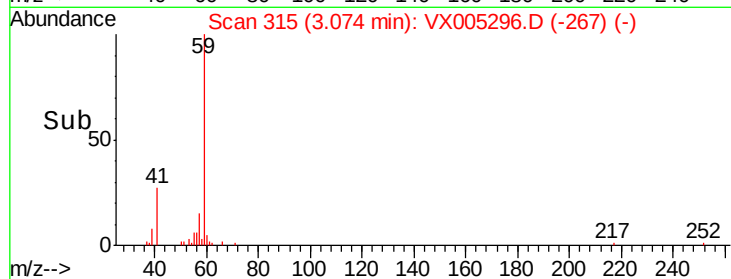
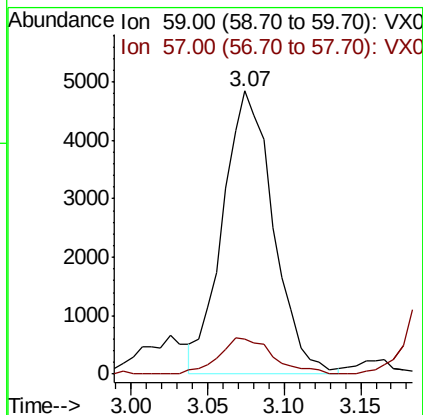
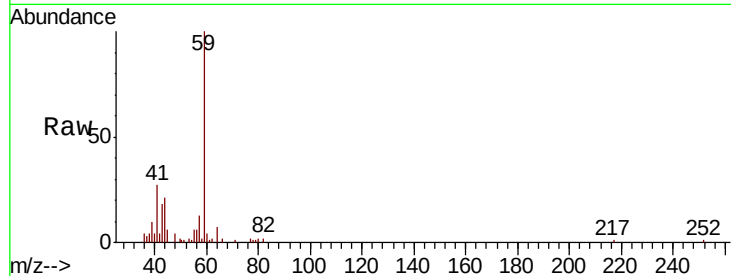


#11

Tert butyl alcohol  
Concen: 14.511 ug/l  
RT: 3.07 min Scan# 315  
Delta R.T. -0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Instrument :  
MSVOA\_X  
ClientSampled :

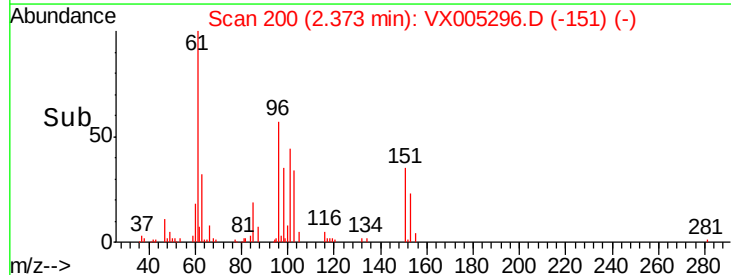
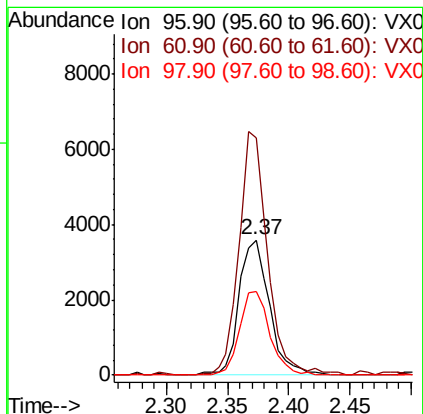
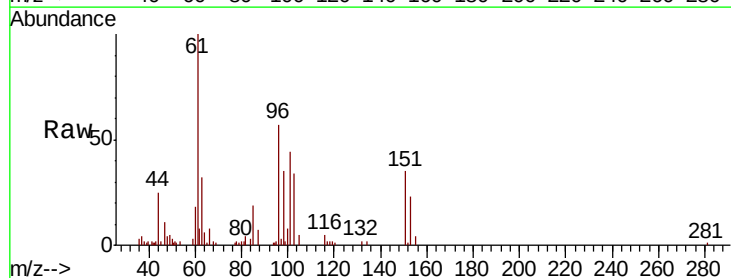
Tot Ion: 59 Resp: 11144  
Ion Ratio Lower Upper  
59 100  
57 13.7 8.2 12.4#

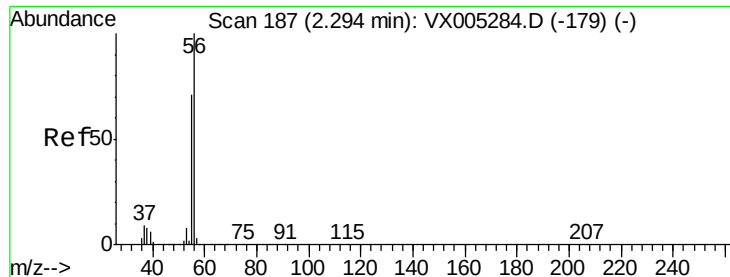


#12

1,1-Dichloroethene  
Concen: 2.882 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 96 Resp: 6191  
Ion Ratio Lower Upper  
96 100  
61 175.9 128.8 193.2  
98 61.7 52.2 78.2





#13

Acrolein

Concen: 16.084 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

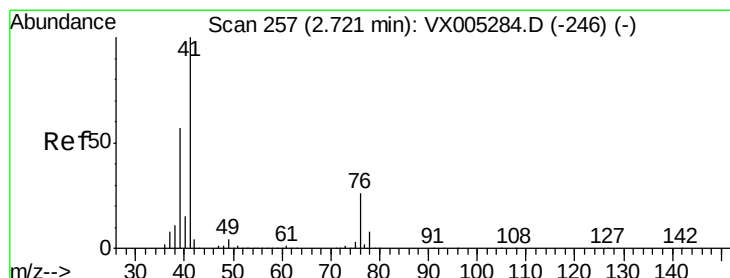
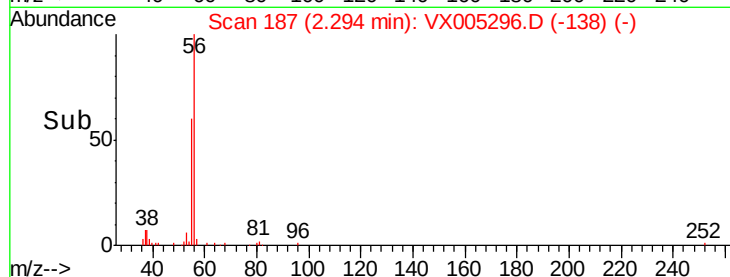
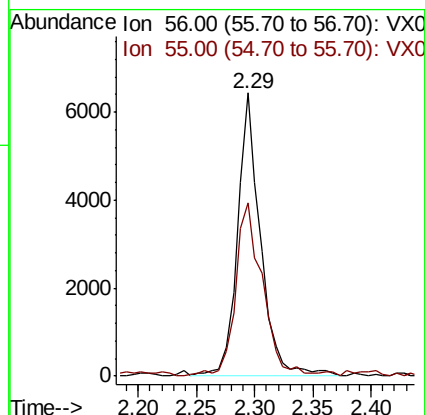
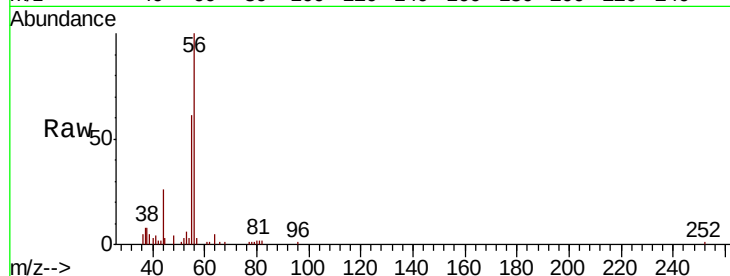
ClientSampleId :

Tot Ion: 56 Resp: 8874

Ion Ratio Lower Upper

56 100

55 71.8 54.7 82.1



#14

Allyl chloride

Concen: 2.684 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

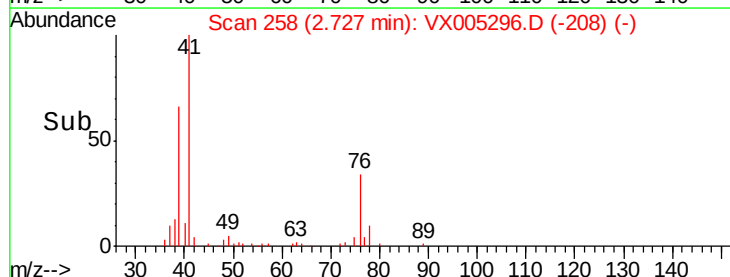
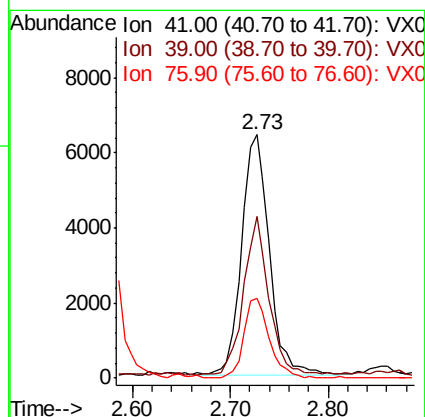
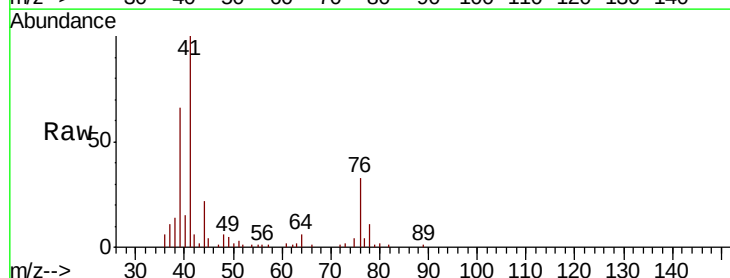
Tgt Ion: 41 Resp: 12660

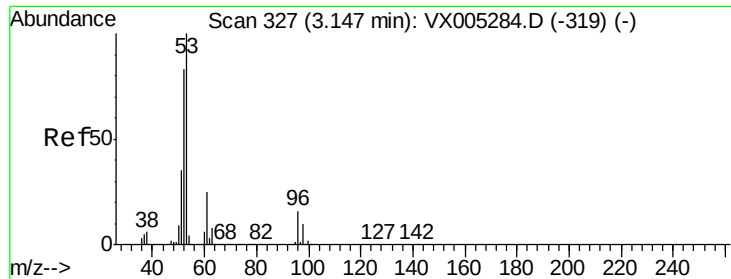
Ion Ratio Lower Upper

41 100

39 58.2 48.9 73.3

76 30.2 26.7 40.1





#15

Acrylonitrile

Concen: 13.849 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

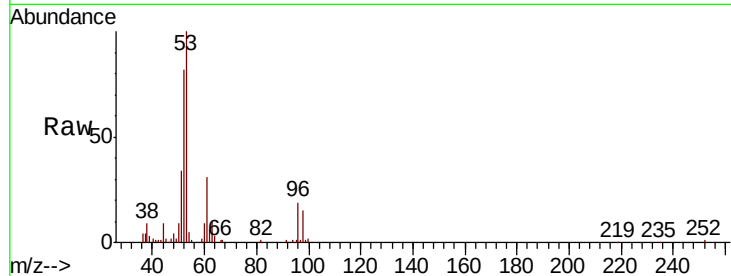
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 53 Resp: 24102

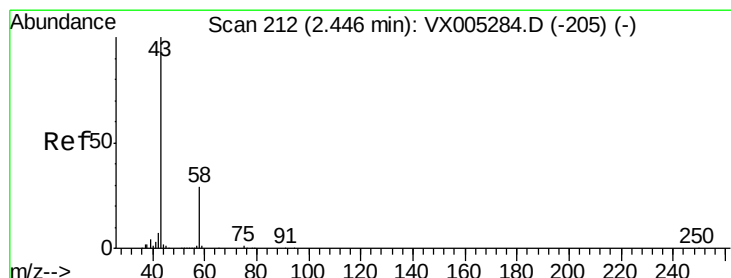
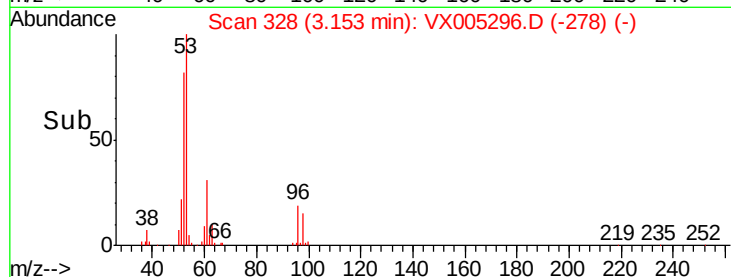
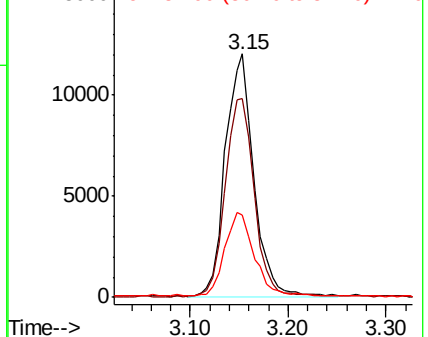
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 84.9  | 65.2  | 97.8  |
| 51  | 36.5  | 28.2  | 42.2  |



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 14.236 ug/l

RT: 2.45 min Scan# 212

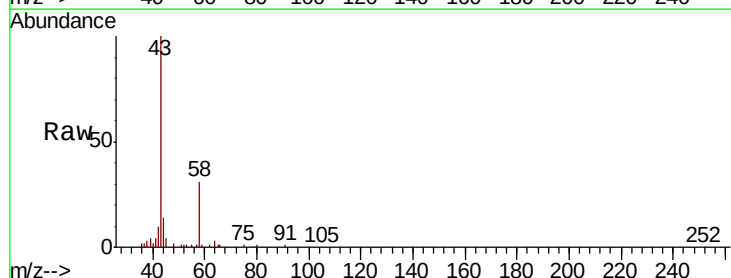
Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

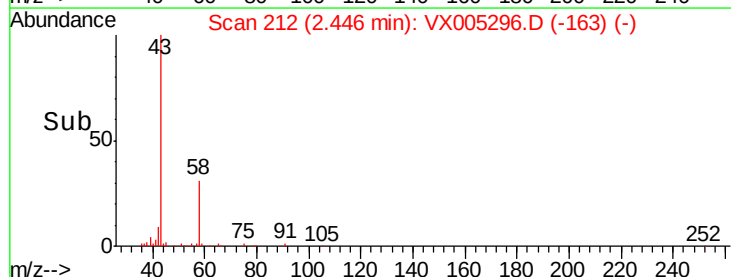
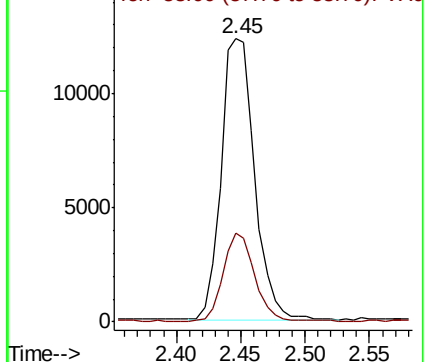
Tgt Ion: 43 Resp: 22410

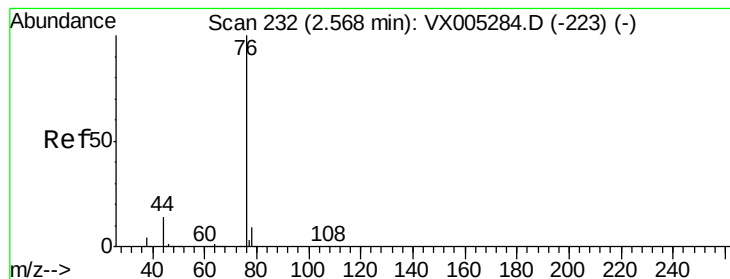
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.6  | 26.2  | 39.4  |



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 2.640 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

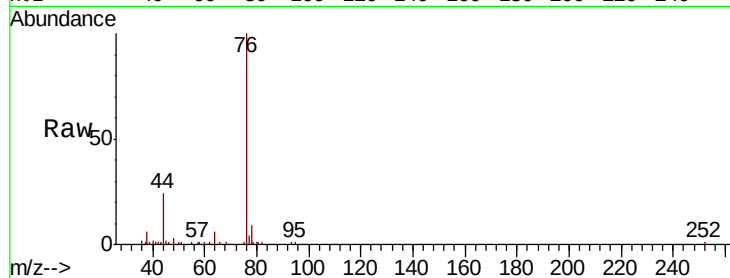
ClientSampleId :

Tot Ion: 76 Resp: 17184

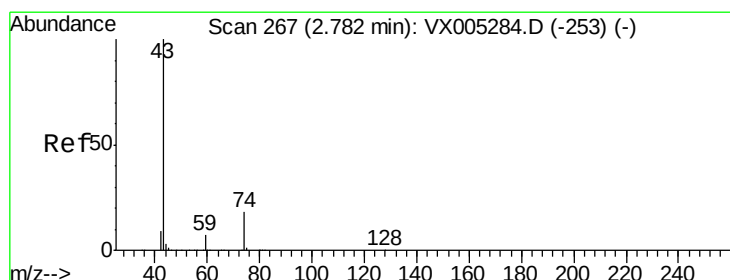
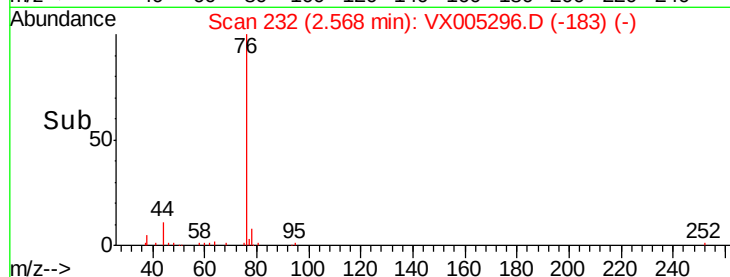
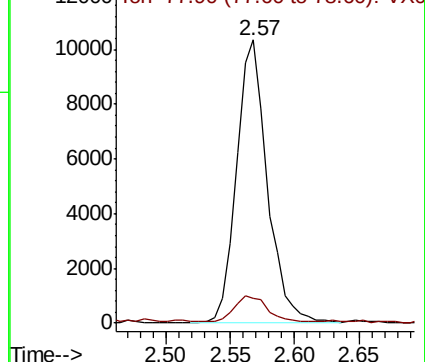
Ion Ratio Lower Upper

76 100

78 8.1 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0  
Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 3.035 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005296.D

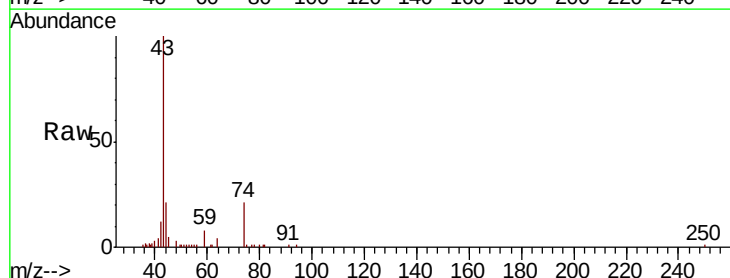
Acq: 12 Oct 2018 16:31

Tgt Ion: 43 Resp: 13594

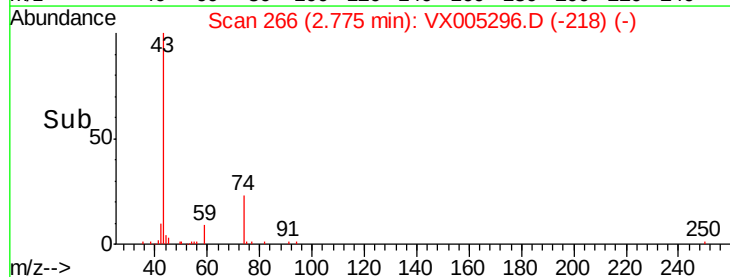
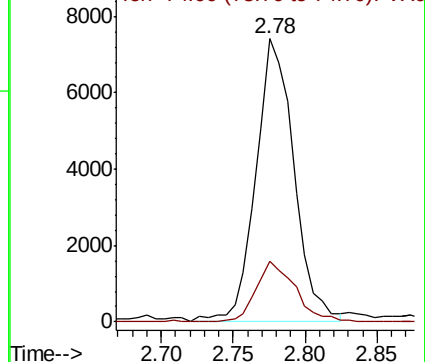
Ion Ratio Lower Upper

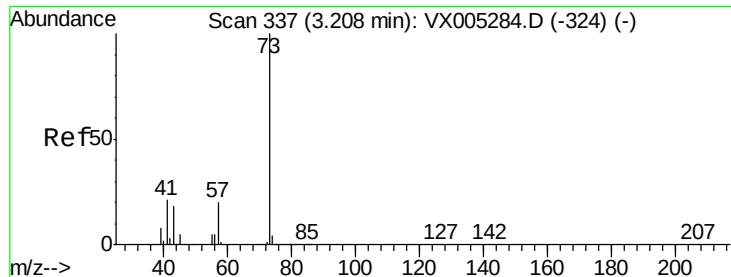
43 100

74 22.2 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 74.00 (73.70 to 74.70): VX0

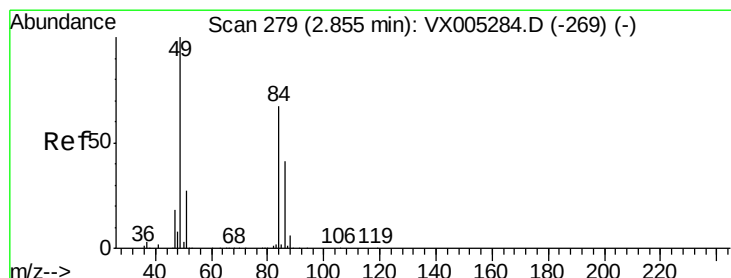
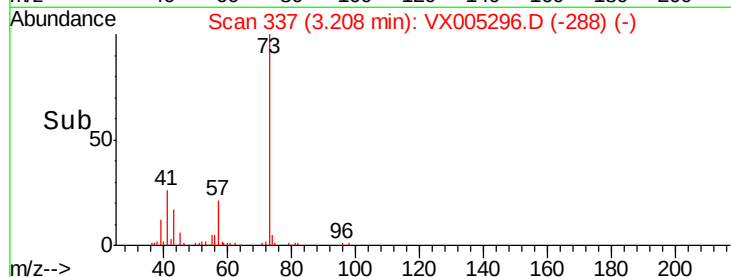
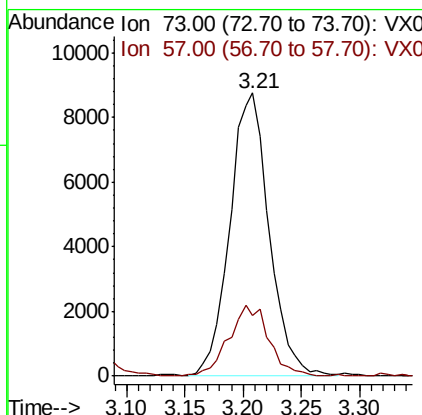
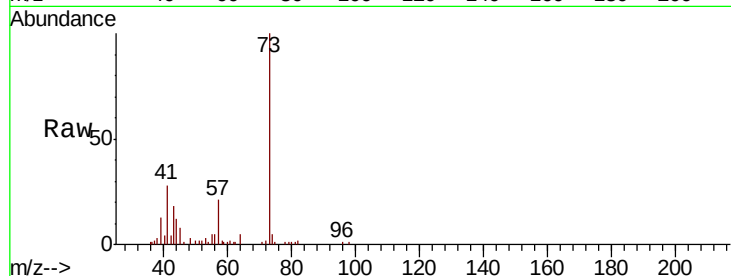




#19  
Methvl tert-butvl Ether  
Concen: 2.719 ug/l  
RT: 3.21 min Scan# 337  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

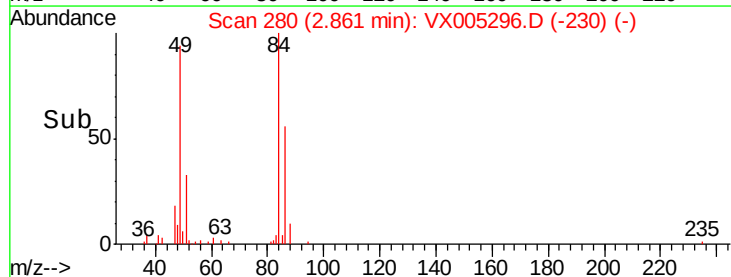
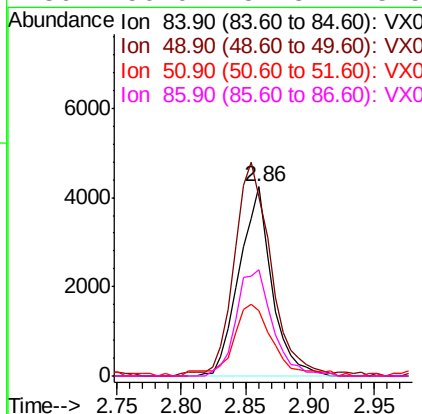
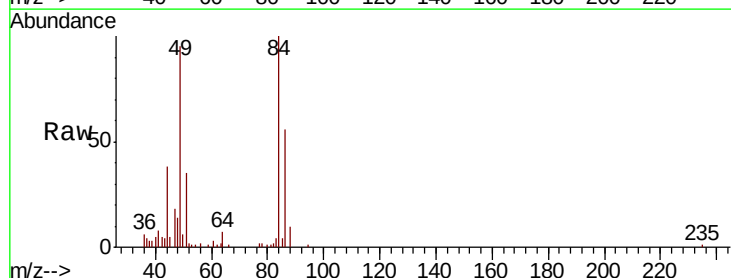
Instrument :  
MSVOA\_X  
ClientSampleId :

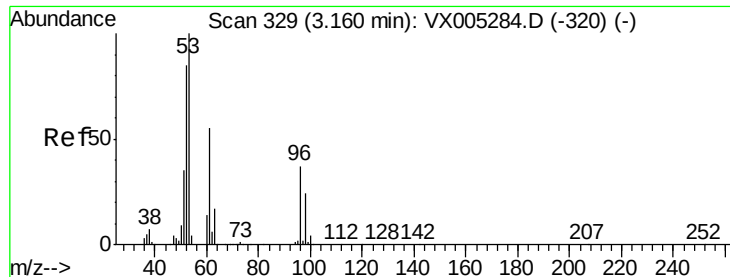
Tot Ion: 73 Resp: 20577  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.1 25.7



#20  
Methylene Chloride  
Concen: 1.987 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 84 Resp: 7440  
Ion Ratio Lower Upper  
84 100  
49 93.3 101.2 151.8#  
51 34.7 29.5 44.3  
86 56.0 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 2.734 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :  
MSVOA\_X  
ClientSampleId :

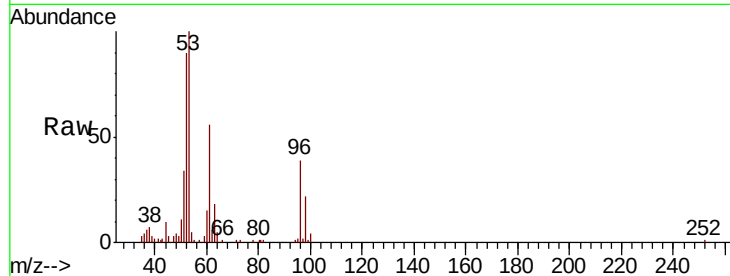
Tot Ion: 96 Resp: 6510

Ion Ratio Lower Upper

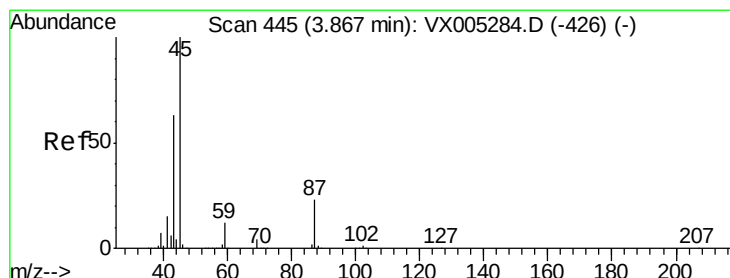
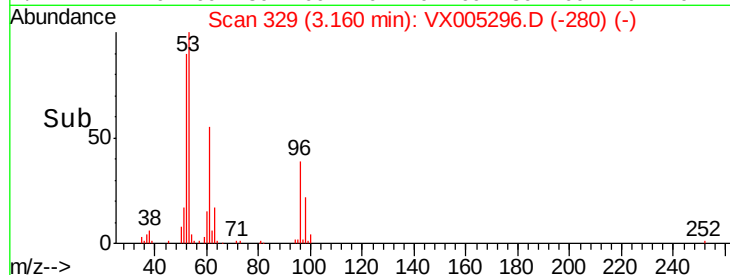
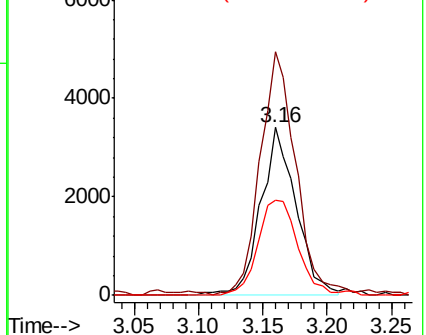
96 100

61 142.7 113.8 170.6

98 56.4 51.8 77.8



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: 2.456 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Tgt Ion: 45 Resp: 19457

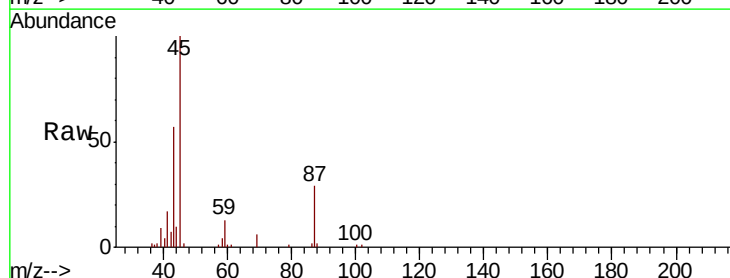
Ion Ratio Lower Upper

45 100

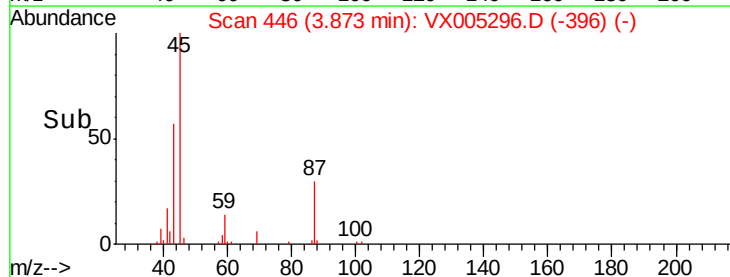
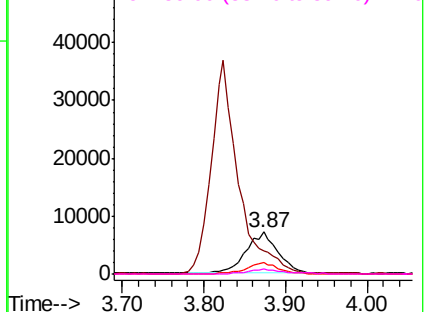
43 55.5 42.8 64.2

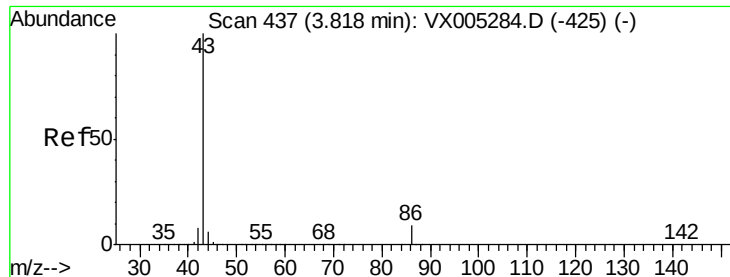
87 29.3 22.6 34.0

59 13.5 9.6 14.4



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: 12.525 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

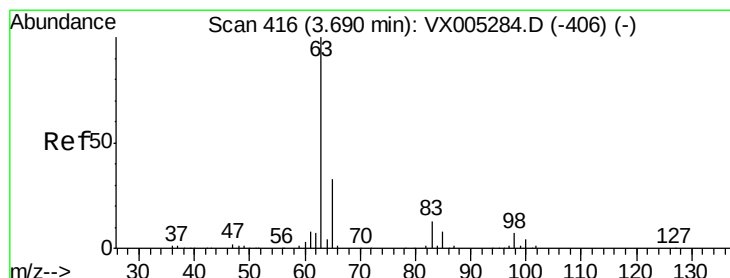
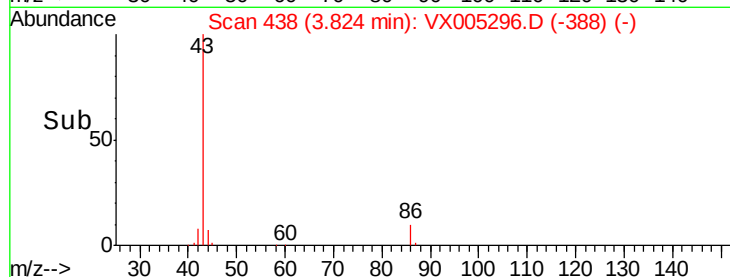
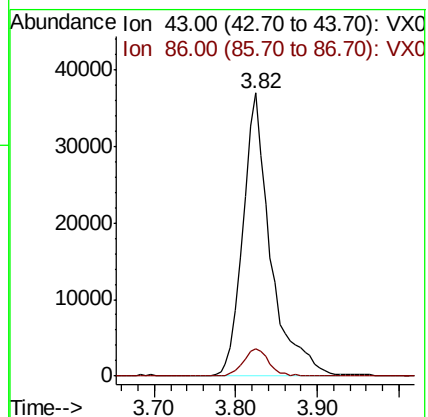
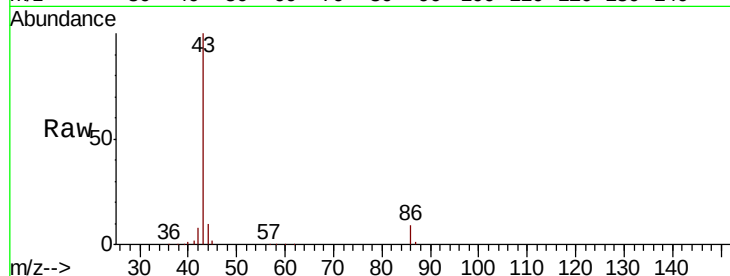
ClientSampleId :

Tot Ion: 43 Resp: 86733

Ion Ratio Lower Upper

43 100

86 9.5 8.9 13.3



#24

1,1-Dichloroethane

Concen: 2.705 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

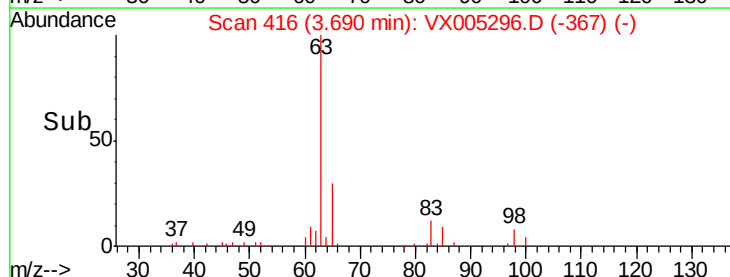
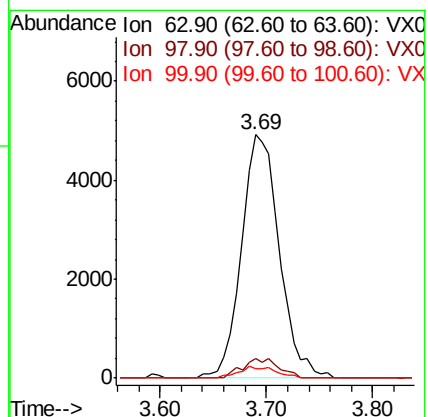
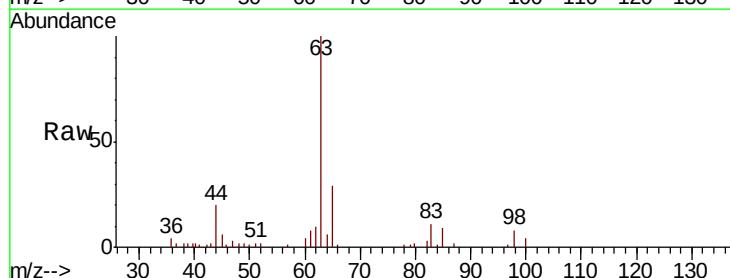
Tgt Ion: 63 Resp: 12283

Ion Ratio Lower Upper

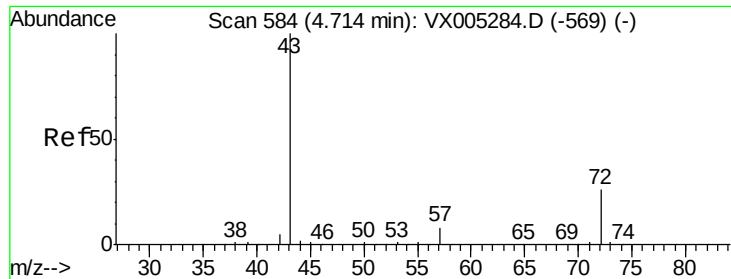
63 100

98 8.3 3.5 10.4

100 3.8 2.4 7.1







#25

2-Butanone

Concen: 13.304 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.02 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

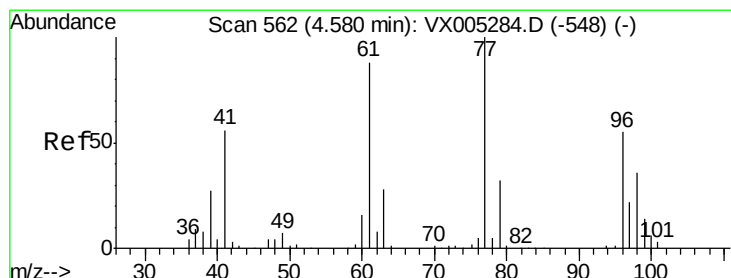
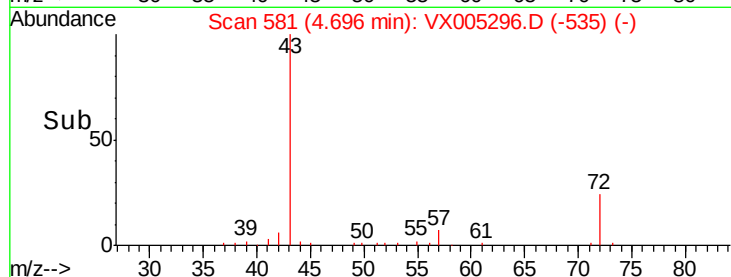
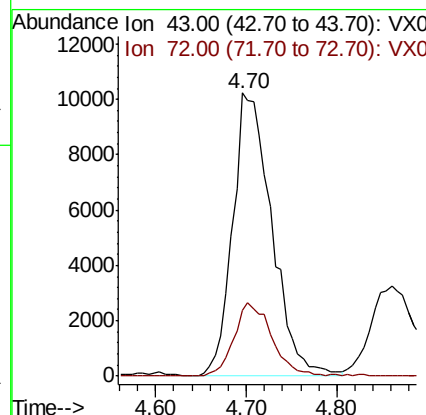
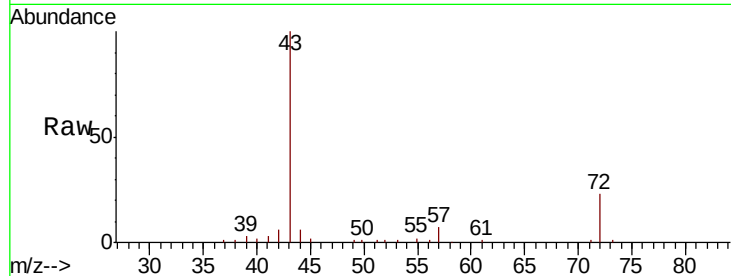
ClientSampleId :

Tot Ion: 43 Resp: 30642

Ion Ratio Lower Upper

43 100

72 23.3 22.0 33.0



#26

2,2-Dichloropropane

Concen: 2.458 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX005296.D

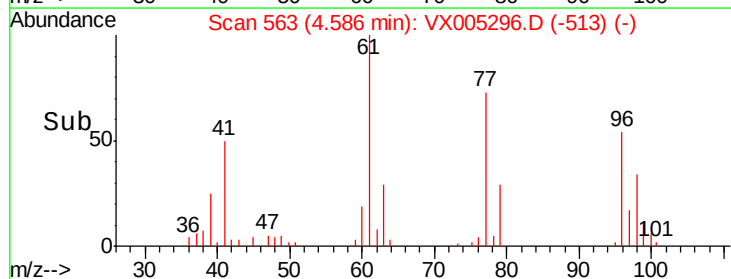
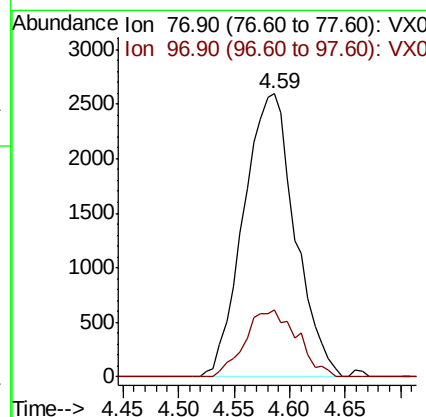
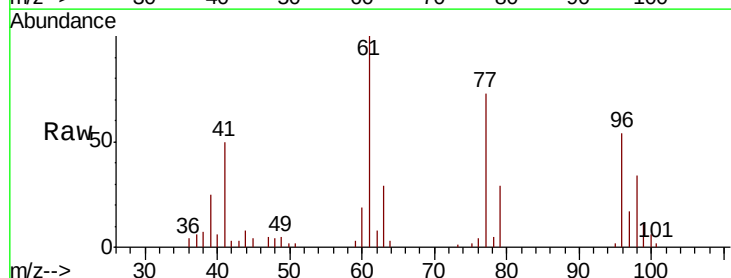
Acq: 12 Oct 2018 16:31

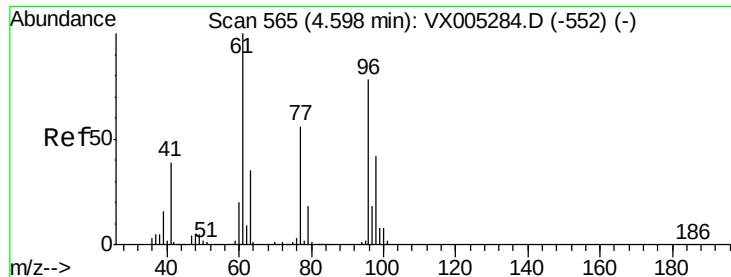
Tgt Ion: 77 Resp: 8348

Ion Ratio Lower Upper

77 100

97 24.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 2.545 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampled :

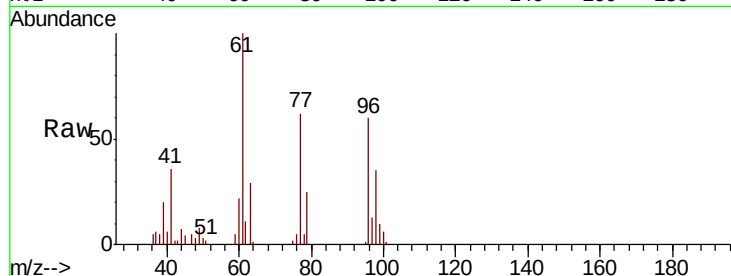
Tot Ion: 96 Resp: 6586

Ion Ratio Lower Upper

96 100

61 190.9 0.0 282.6

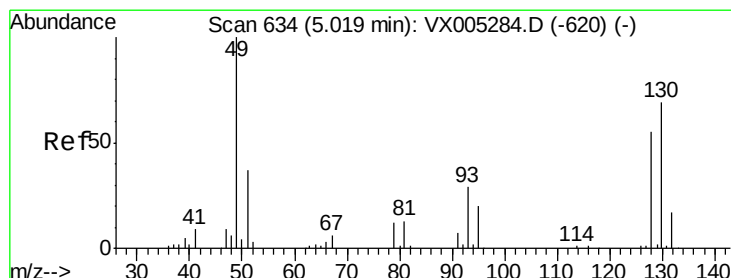
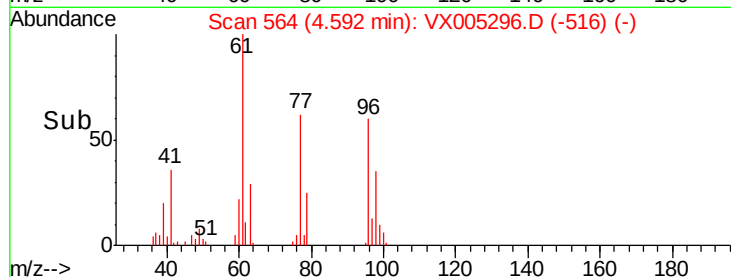
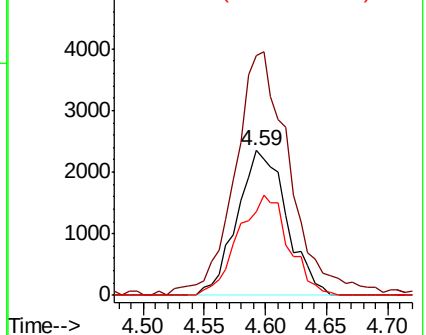
98 70.6 0.0 130.2



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: 2.745 ug/l

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

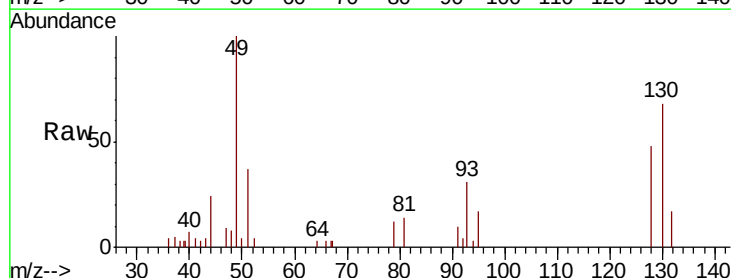
Tgt Ion: 49 Resp: 5682

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

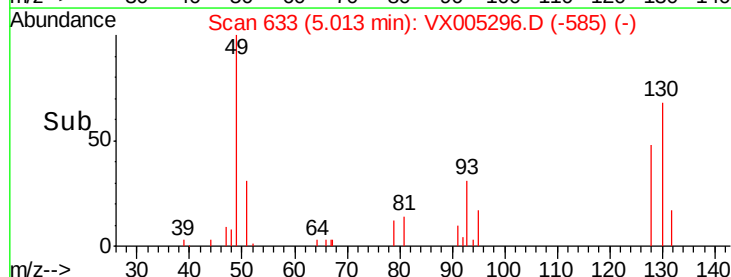
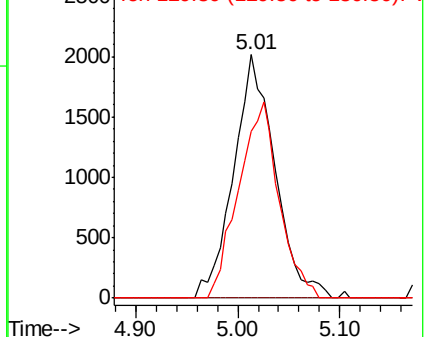
130 79.0 67.5 101.3

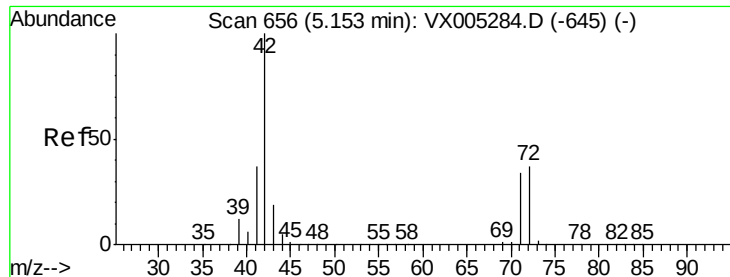


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

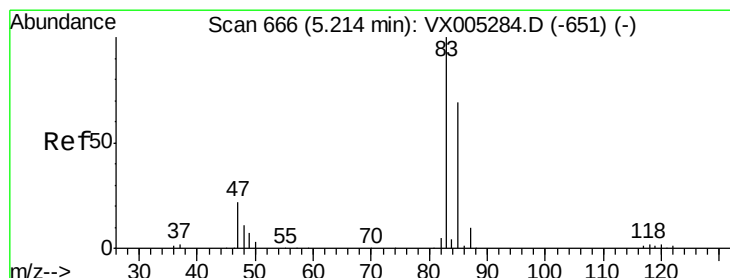
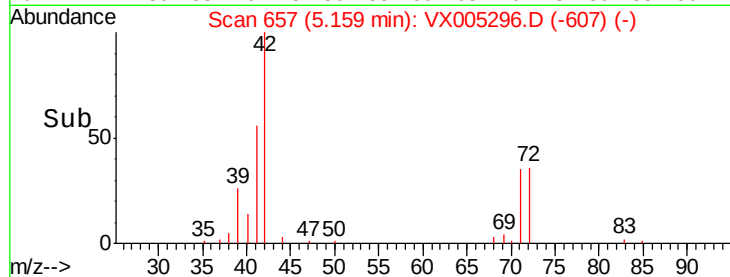
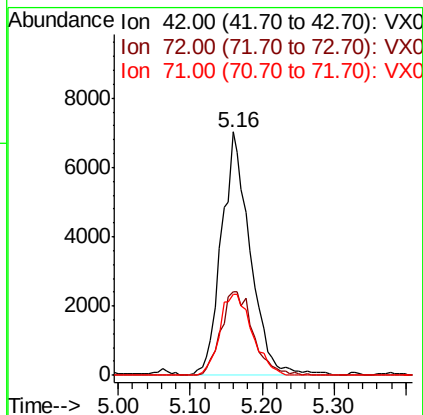
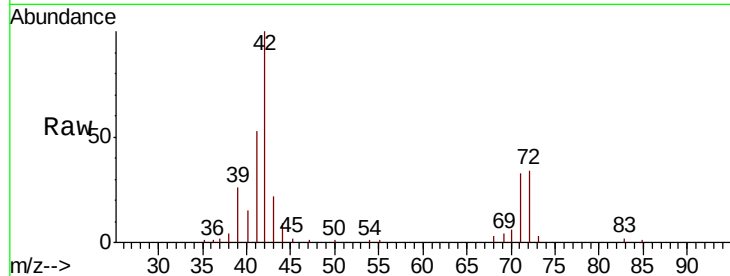




#29  
Tetrahydrofuran  
Concen: 13.307 ug/l  
RT: 5.16 min Scan# 657  
Delta R.T. 0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

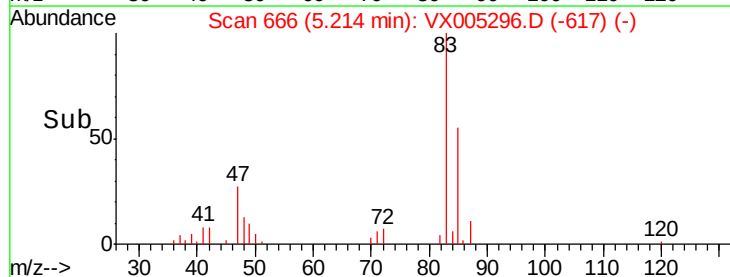
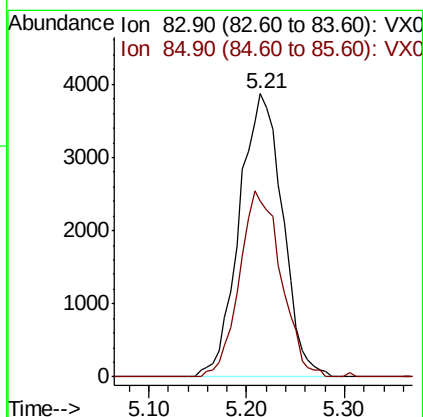
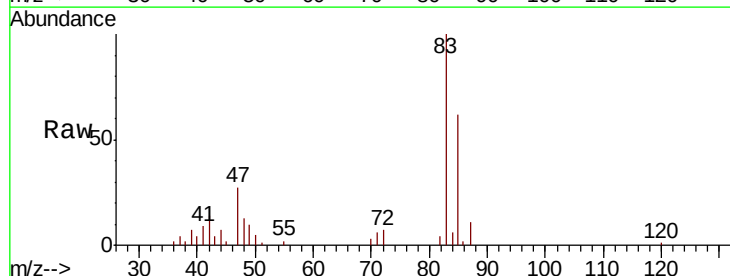
Instrument :  
MSVOA\_X  
ClientSampled :

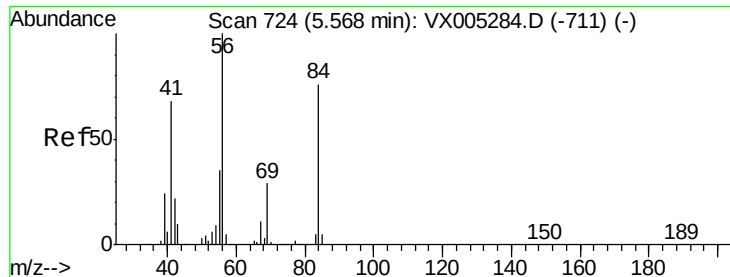
Tot Ion: 42 Resp: 19549  
Ion Ratio Lower Upper  
42 100  
72 38.4 37.4 56.0  
71 37.1 34.5 51.7



#30  
Chloroform  
Concen: 2.821 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 83 Resp: 11890  
Ion Ratio Lower Upper  
83 100  
85 62.0 52.6 79.0

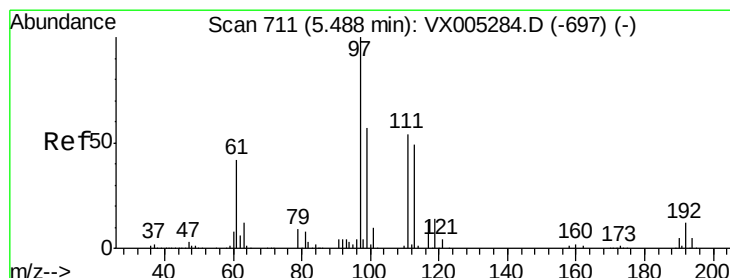
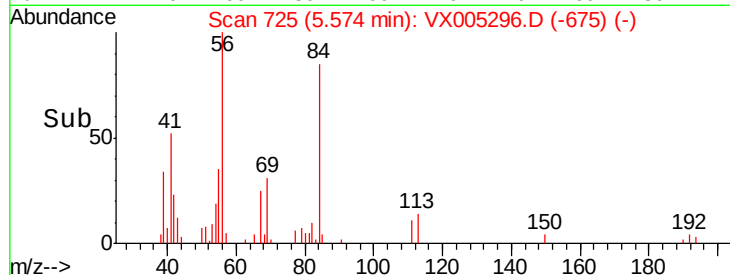
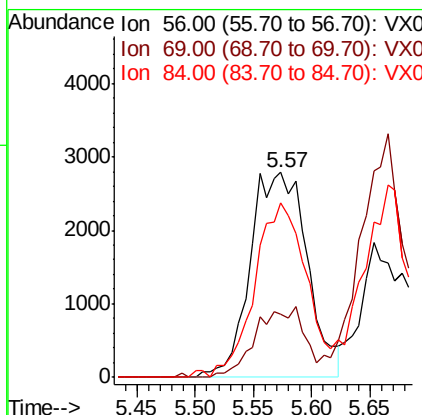
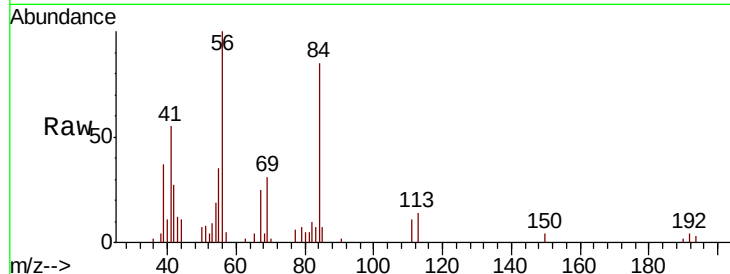




#31  
Cyclohexane  
Concen: 2.526 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

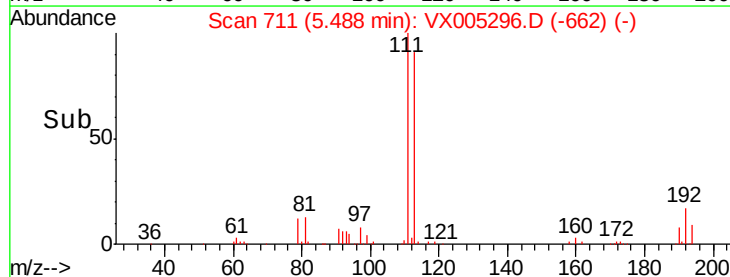
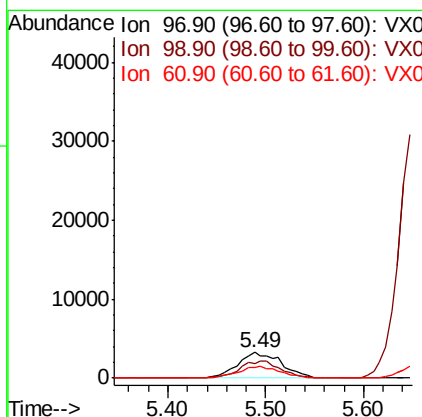
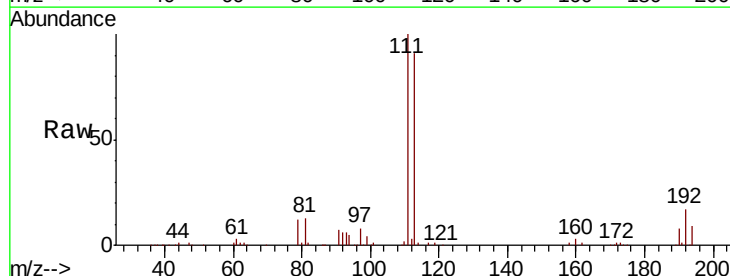
Instrument :  
MSVOA\_X  
ClientSampleId :

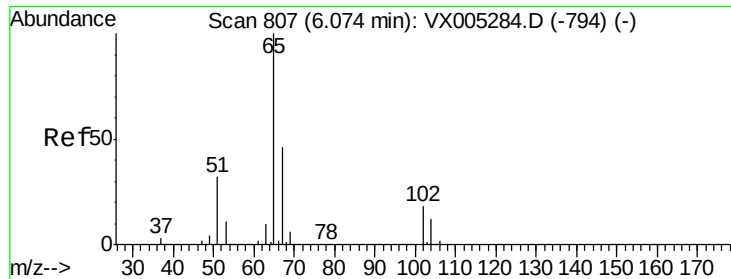
Tot Ion: 56 Resp: 9452  
Ion Ratio Lower Upper  
56 100  
69 30.6 25.4 38.2  
84 85.0 71.4 107.2



#32  
1,1,1-Trichloroethane  
Concen: 2.719 ug/l  
RT: 5.49 min Scan# 711  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 97 Resp: 9970  
Ion Ratio Lower Upper  
97 100  
99 63.8 52.0 78.0  
61 43.5 34.9 52.3

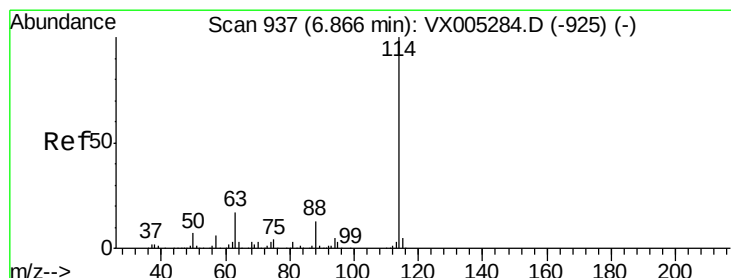
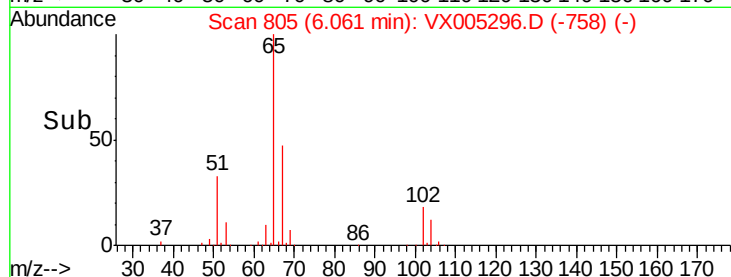
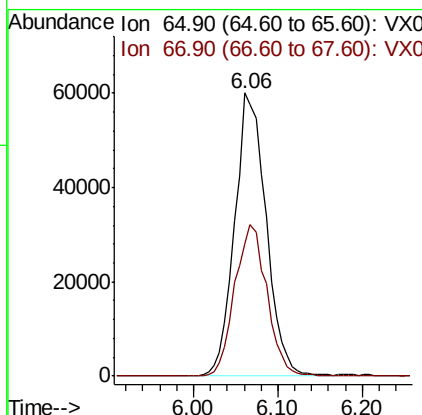
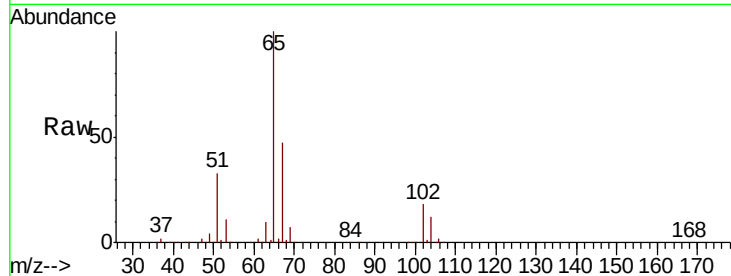




#33  
 1,2-Dichloroethane-d4  
 Concen: 55.793 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. -0.01 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

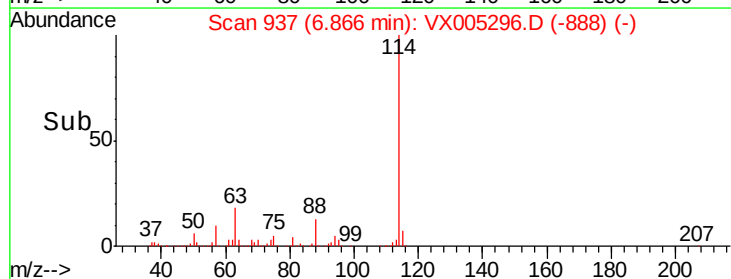
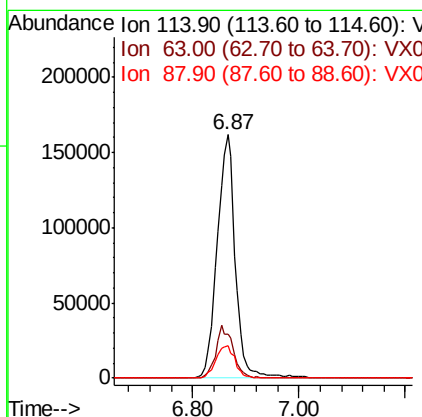
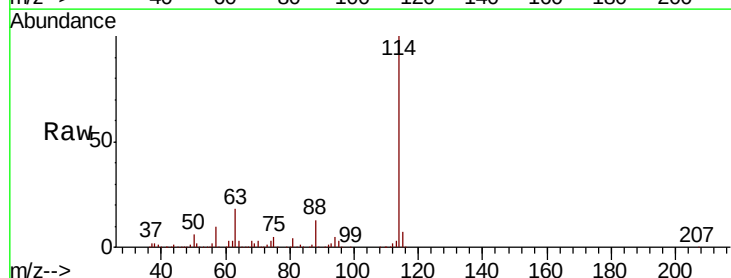
Instrument :  
 MSVOA\_X  
 ClientSampleId :

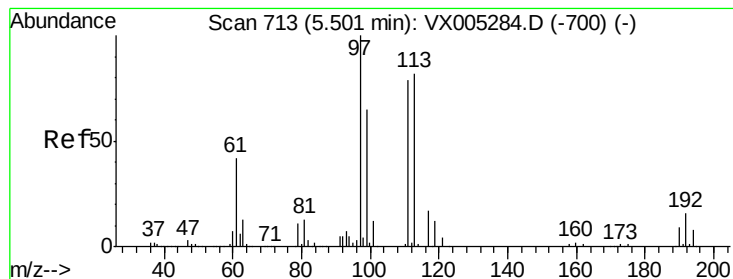
Tot Ion: 65 Resp: 151901  
 Ion Ratio Lower Upper  
 65 100  
 67 54.7 0.0 106.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.87 min Scan# 937  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion: 114 Resp: 385270  
 Ion Ratio Lower Upper  
 114 100  
 63 18.1 0.0 39.0  
 88 13.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.078 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

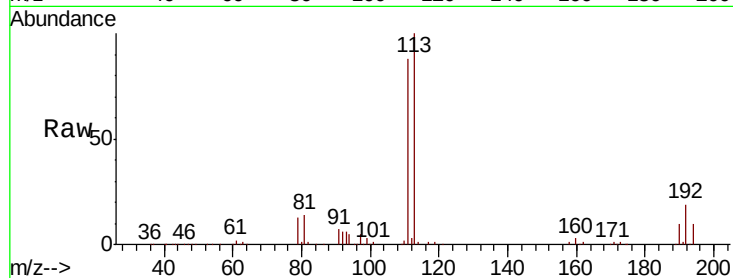
Tot Ion:113 Resp: 122682

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

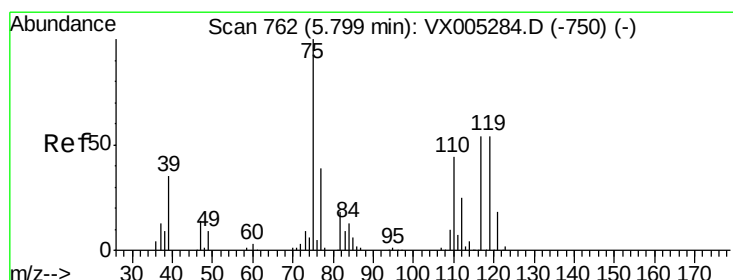
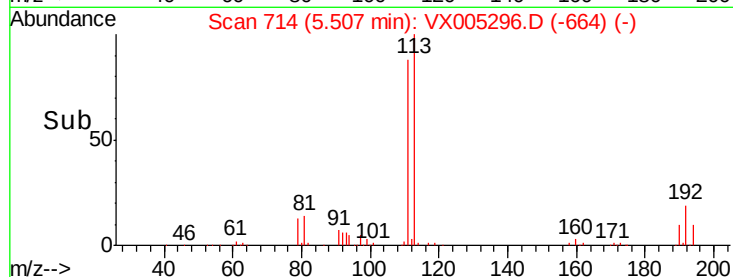
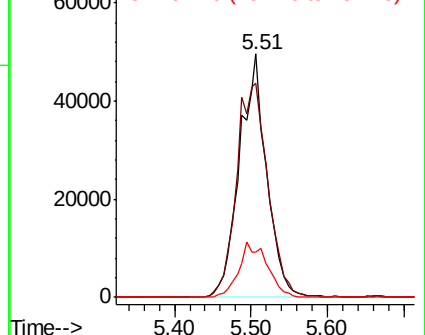
192 23.6 19.4 29.2



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: 2.248 ug/l

RT: 5.79 min Scan# 761

Delta R.T. -0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

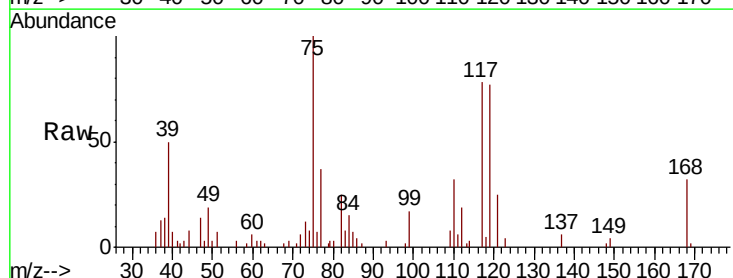
Tgt Ion: 75 Resp: 8387

Ion Ratio Lower Upper

75 100

110 36.5 18.0 54.0

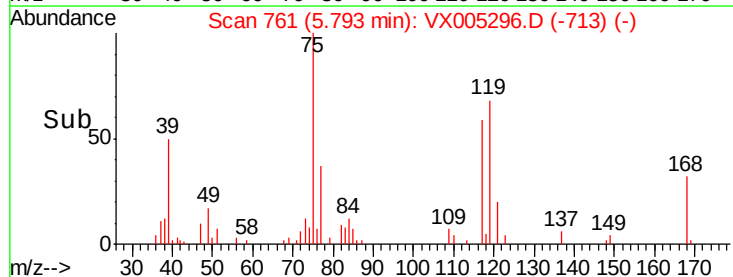
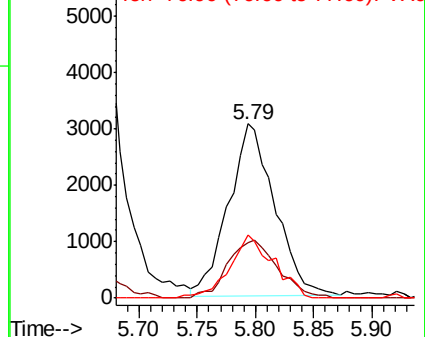
77 35.0 24.6 36.8

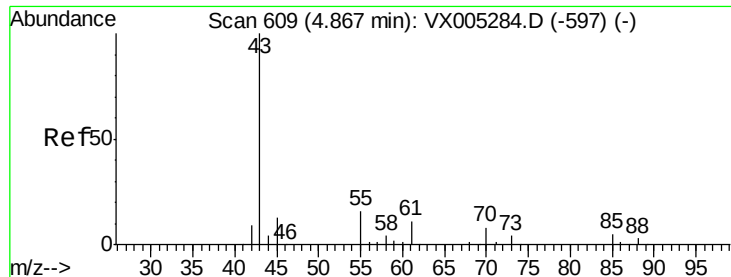


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

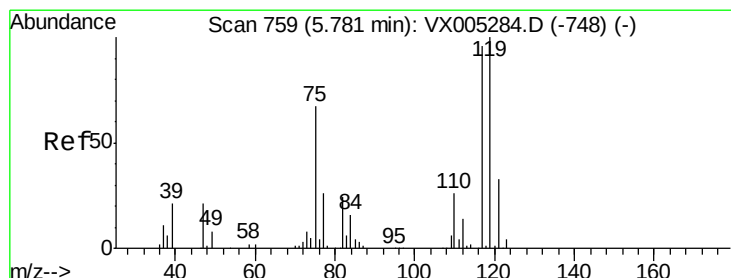
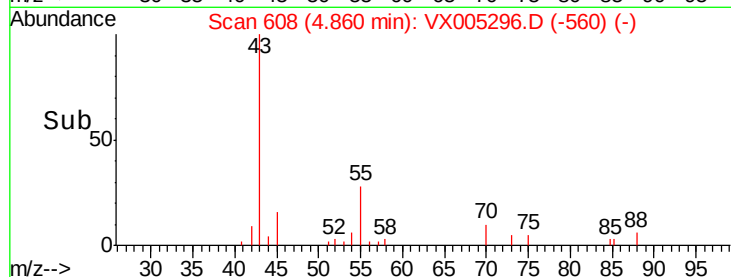
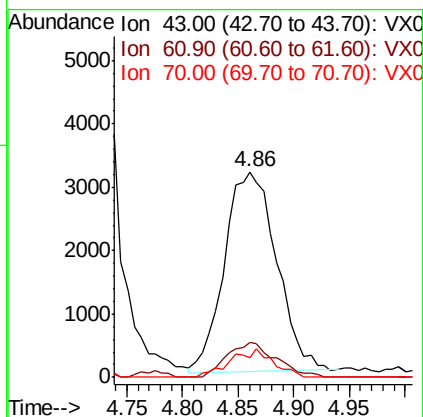
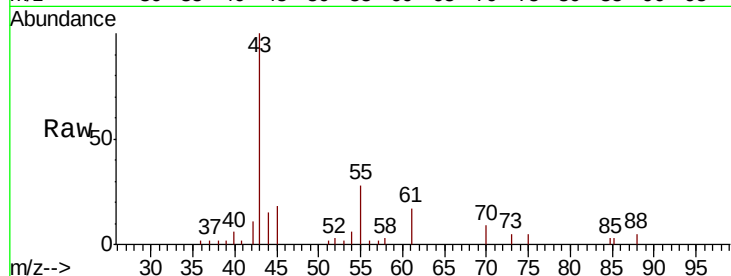




#37  
Ethyl Acetate  
Concen: 2.120 ug/l  
RT: 4.86 min Scan# 608  
Delta R.T. -0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

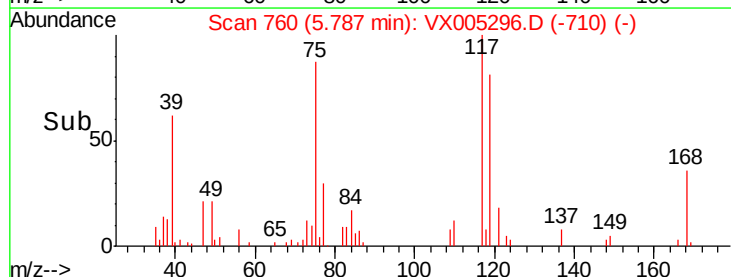
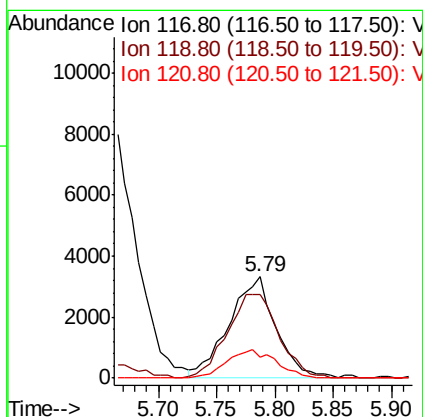
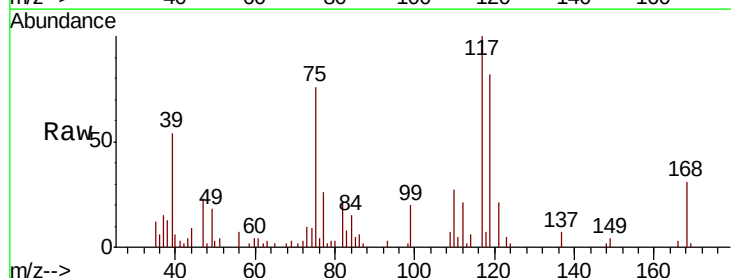
Instrument :  
MSVOA\_X  
ClientSampled :

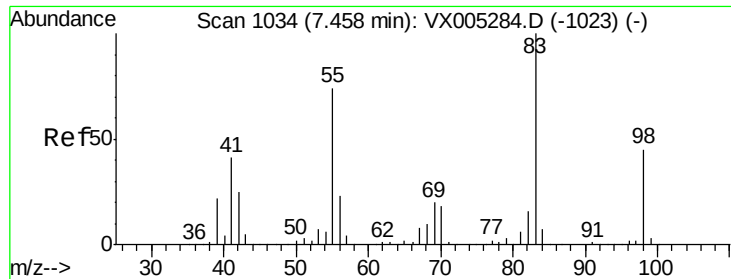
Tot Ion: 43 Resp: 10174  
Ion Ratio Lower Upper  
43 100  
61 16.6 11.5 17.3  
70 11.8 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 2.487 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 117 Resp: 9326  
Ion Ratio Lower Upper  
117 100  
119 82.1 78.8 118.2  
121 20.5 24.9 37.3#

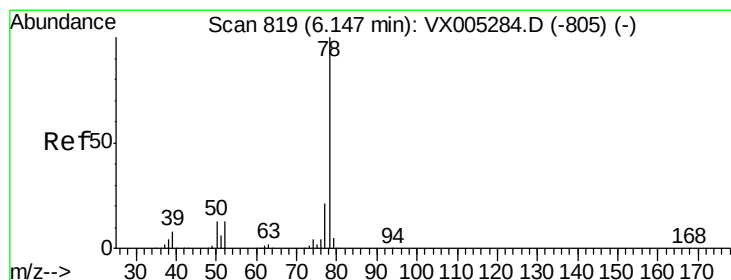
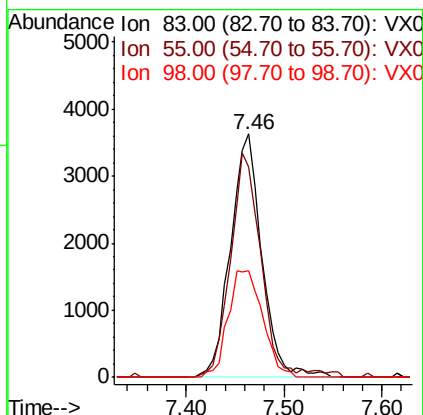
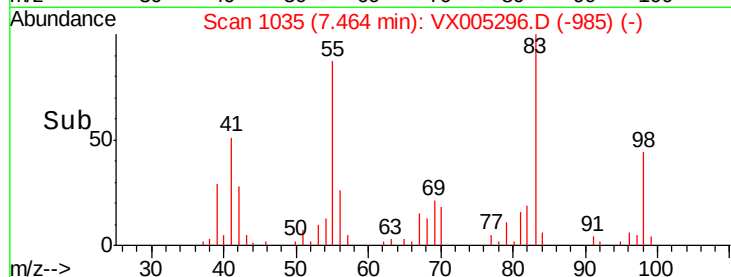
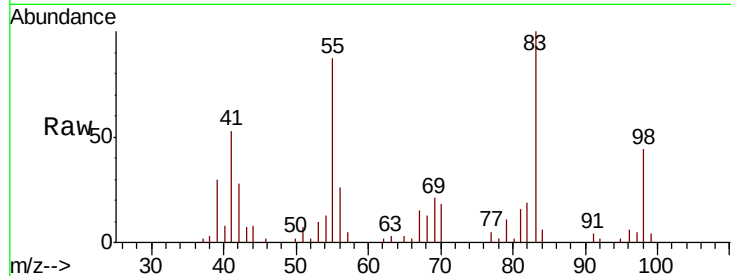




#39  
Methylvlcyclohexane  
Concen: 1.995 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

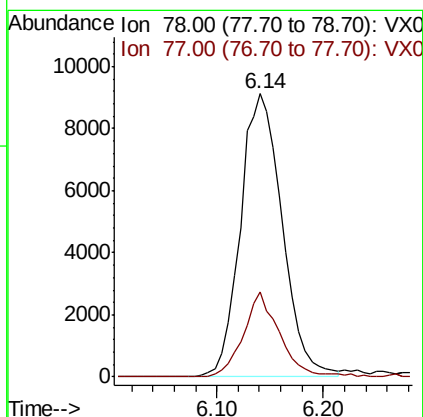
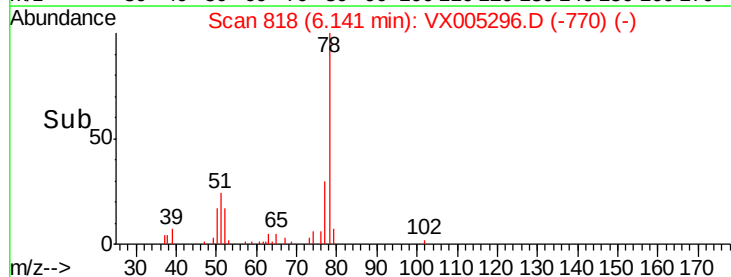
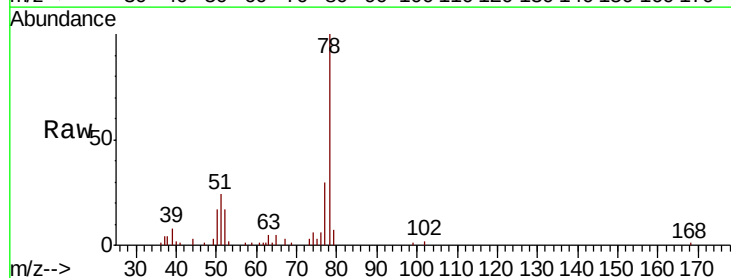
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 8058  
Ion Ratio Lower Upper  
83 100  
55 86.6 61.0 91.4  
98 43.9 39.6 59.4

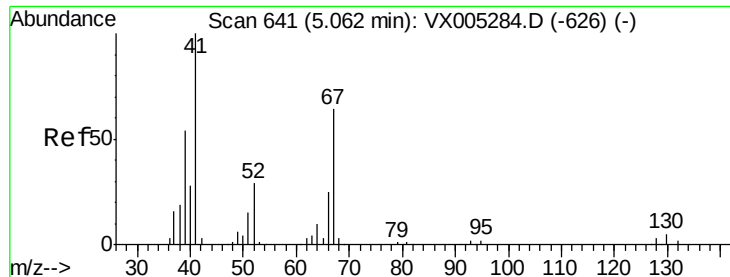


#40  
Benzene  
Concen: 2.243 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 78 Resp: 25108  
Ion Ratio Lower Upper  
78 100  
77 30.2 19.0 28.4#



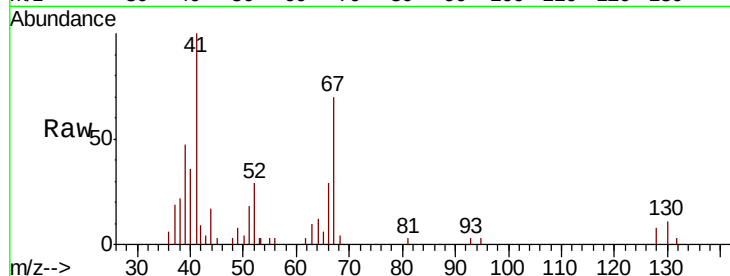




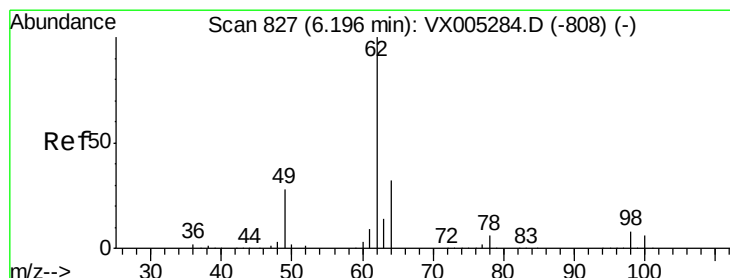
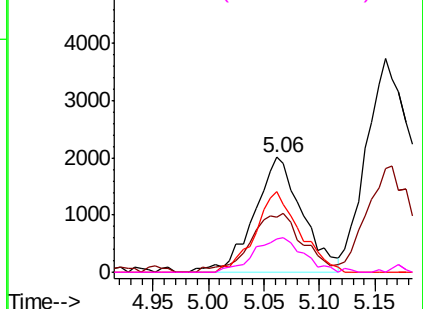
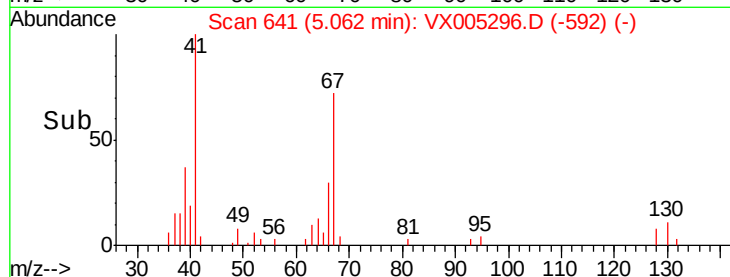
#41  
Methacrylonitrile  
Concen: 2.345 ug/l  
RT: 5.06 min Scan# 641  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 6033  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.4  | 42.4  | 63.6  |
| 67       | 64.7  | 59.2  | 88.8  |
| 52       | 30.6  | 23.0  | 34.4  |

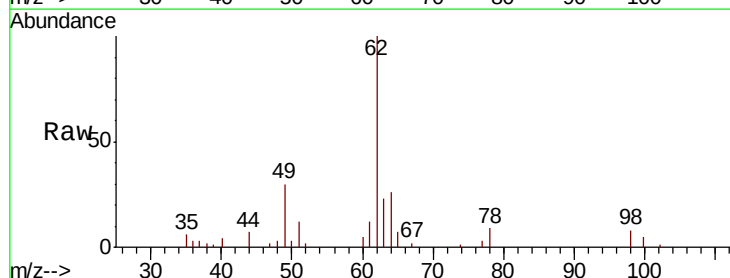


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

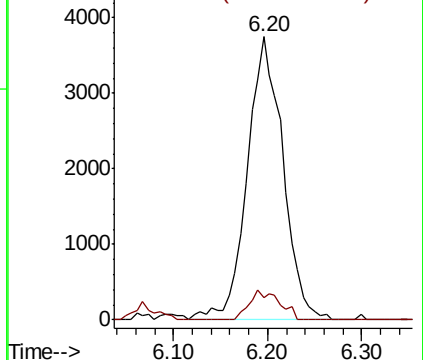
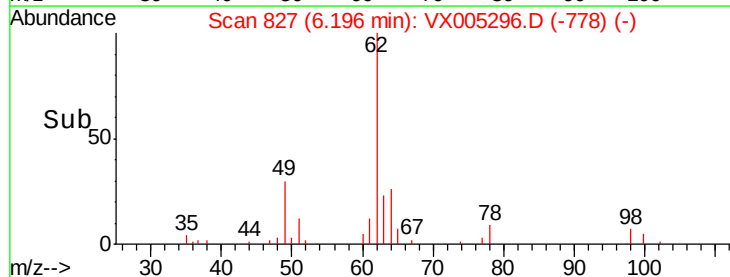


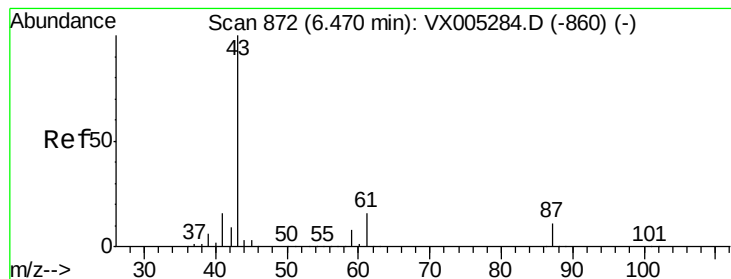
#42  
1,2-Dichloroethane  
Concen: 2.523 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 9970  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.8   | 0.0   | 20.6  |



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





#43

Isopropyl Acetate

Concen: 2.291 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

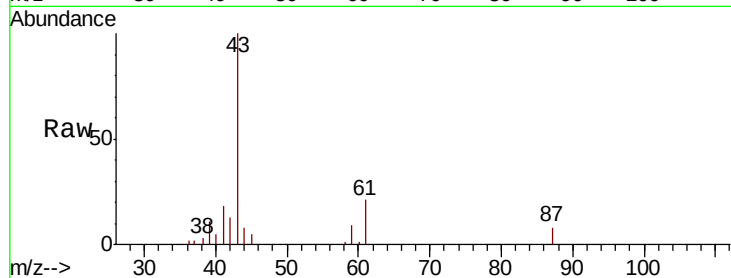
Tot Ion: 43 Resp: 14642

Ion Ratio Lower Upper

43 100

61 20.7 17.0 25.4

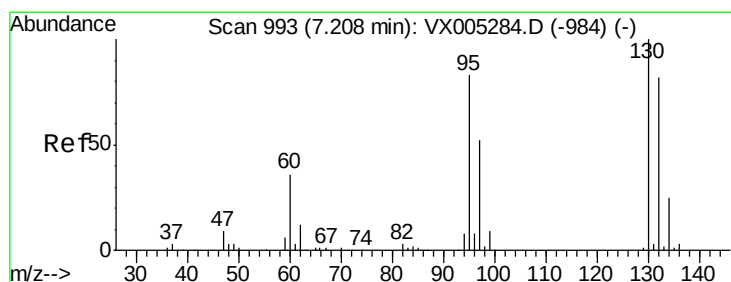
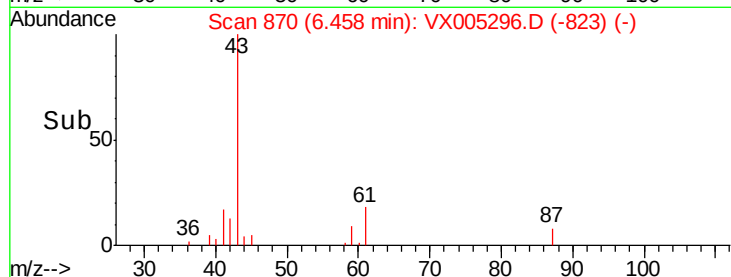
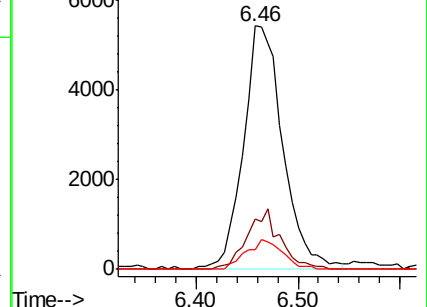
87 11.4 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 2.023 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.01 min

Lab File: VX005296.D

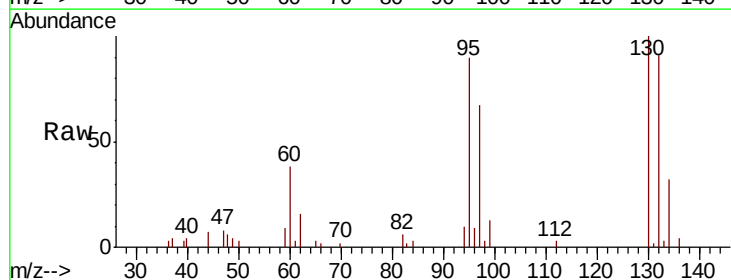
Acq: 12 Oct 2018 16:31

Tgt Ion:130 Resp: 7488

Ion Ratio Lower Upper

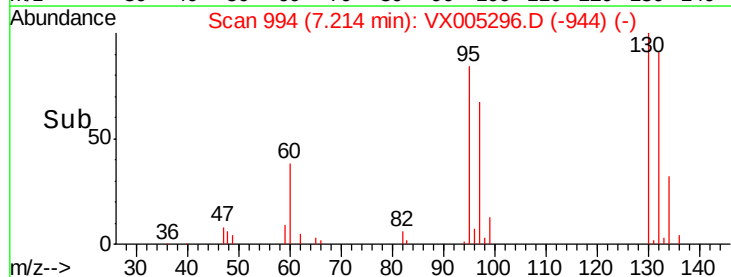
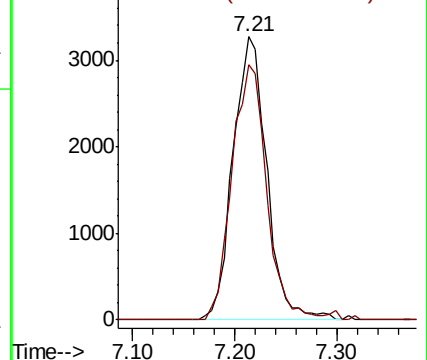
130 100

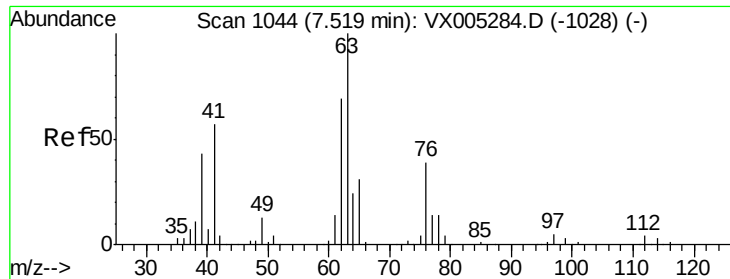
95 90.3 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

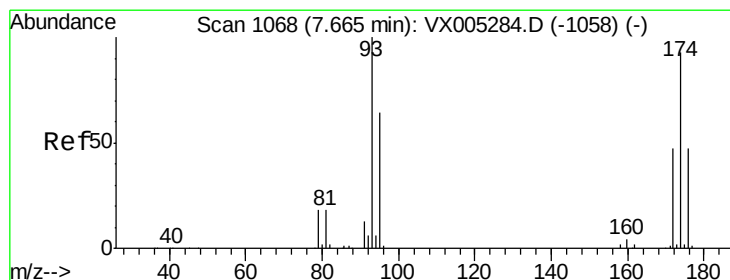
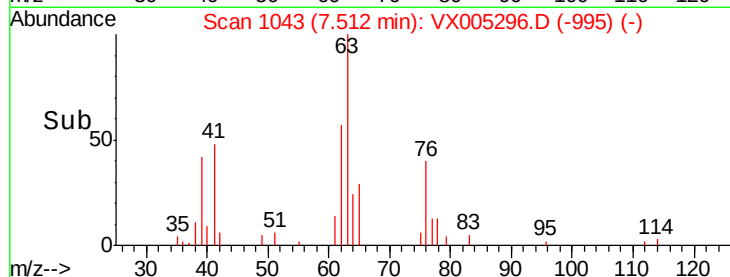
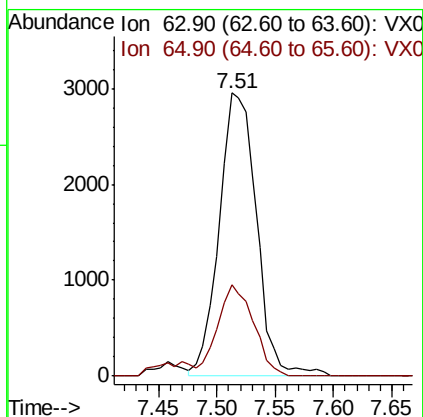
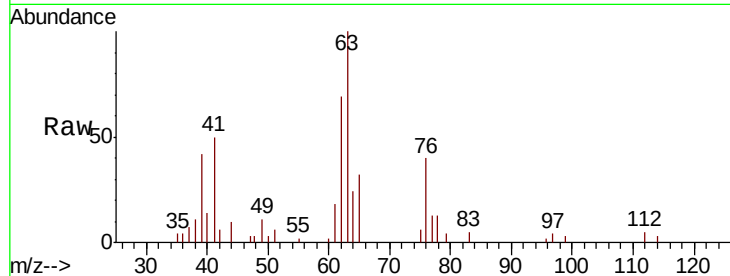




#45  
 1,2-Dichloropropane  
 Concen: 2.391 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.01 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

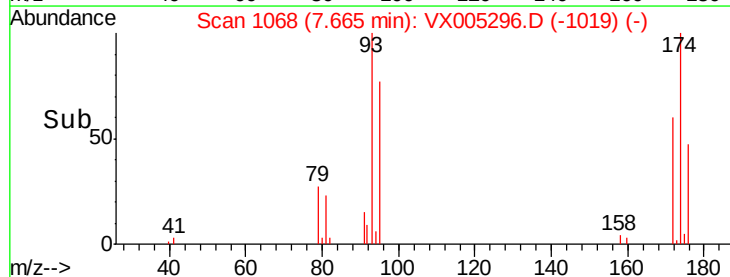
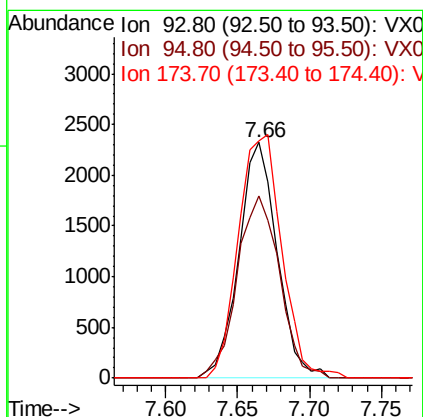
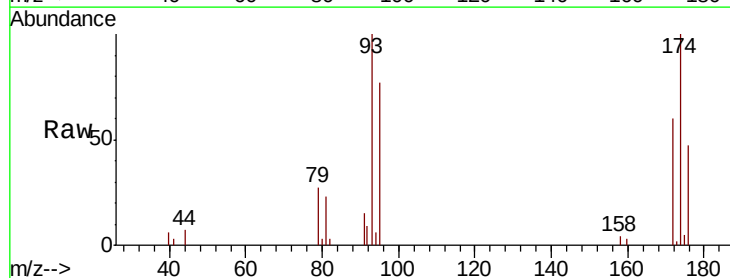
Instrument :  
 MSVOA\_X  
 ClientSampleId :

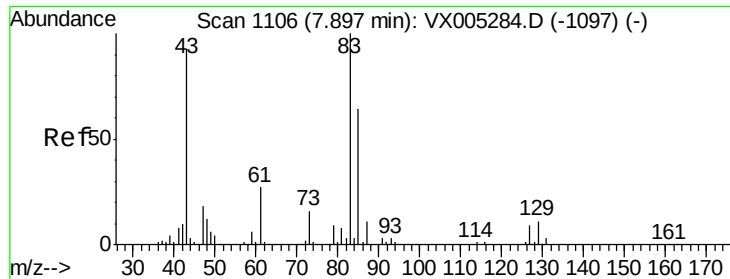
Tot Ion: 63 Resp: 6566  
 Ion Ratio Lower Upper  
 63 100  
 65 32.4 24.3 36.5



#46  
 Dibromomethane  
 Concen: 2.363 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion: 93 Resp: 4283  
 Ion Ratio Lower Upper  
 93 100  
 95 86.0 65.5 98.3  
 174 117.2 94.2 141.4





#47

Bromodichloromethane

Concen: 2.305 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

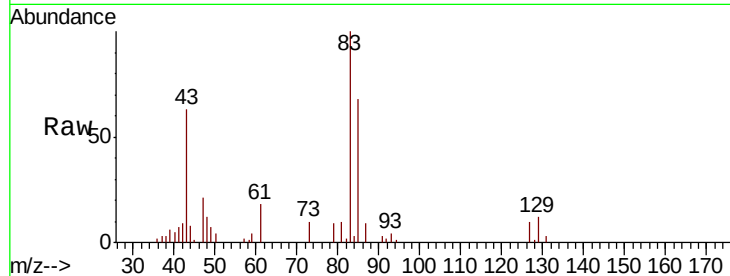
Tot Ion: 83 Resp: 7726

Ion Ratio Lower Upper

83 100

85 67.7 50.9 76.3

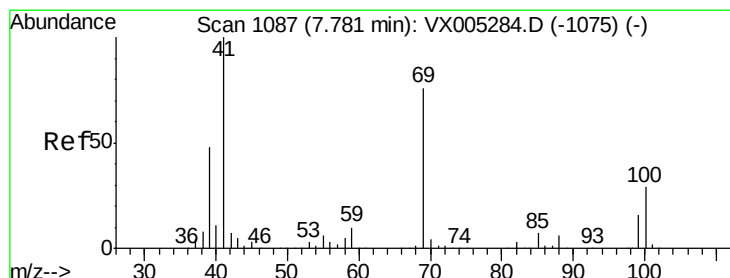
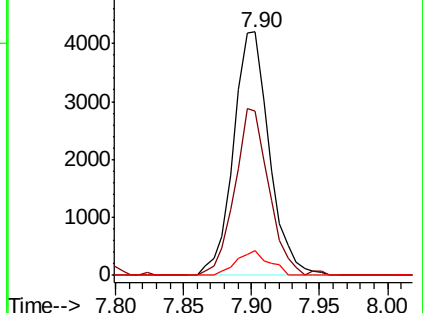
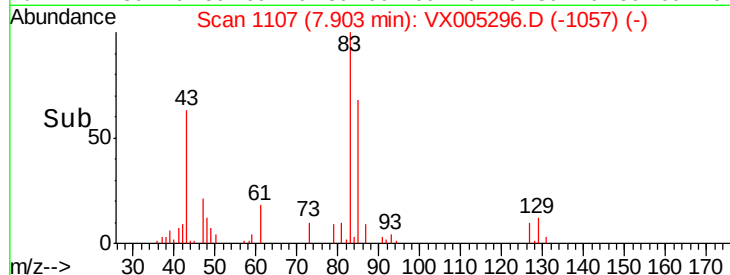
127 10.1 7.3 10.9



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: 2.180 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

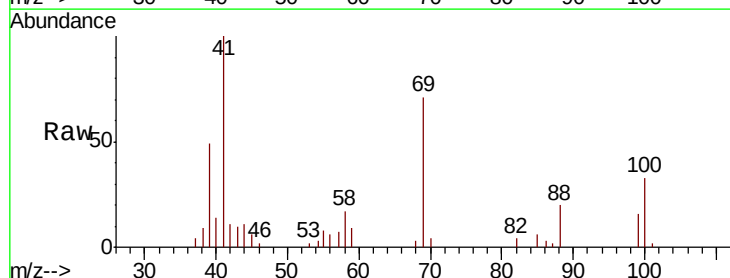
Tgt Ion: 41 Resp: 7226

Ion Ratio Lower Upper

41 100

69 74.5 70.2 105.4

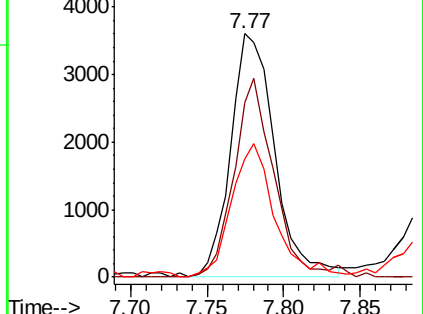
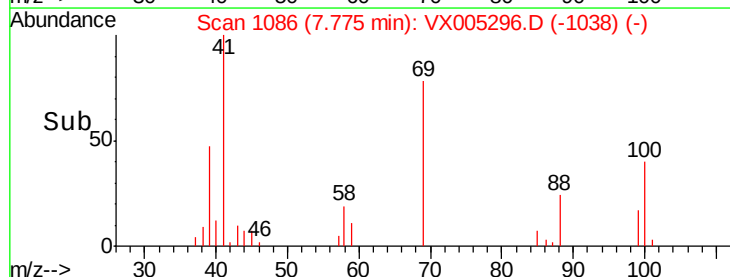
39 53.7 42.7 64.1

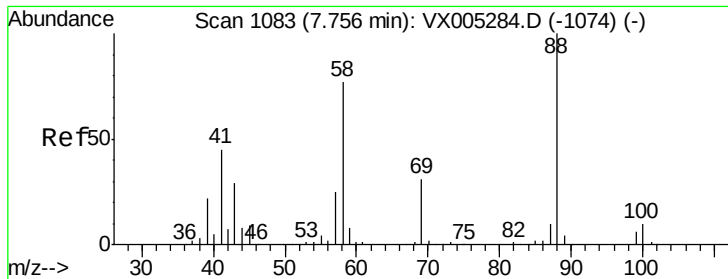


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

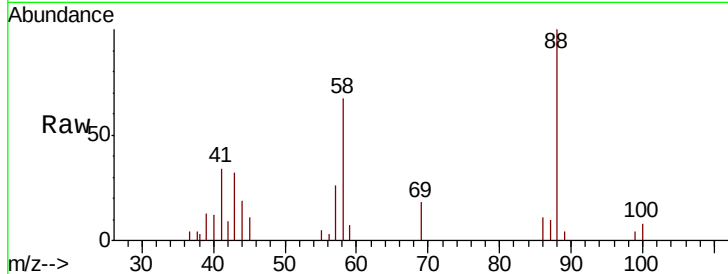




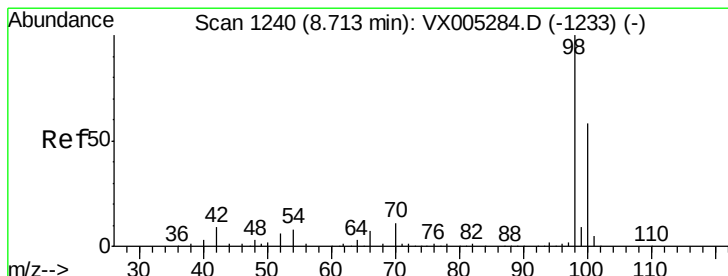
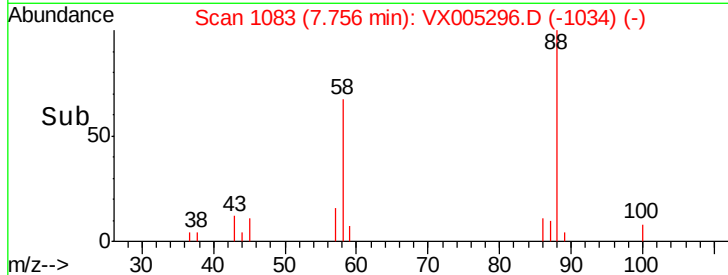
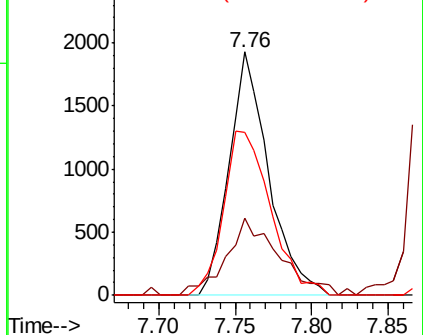
#49  
 1,4-Dioxane  
 Concen: 45.458 ug/l  
 RT: 7.76 min Scan# 1083  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 88 Resp: 3476  
 Ion Ratio Lower Upper  
 88 100  
 43 42.8 24.7 37.1#  
 58 80.0 55.3 82.9

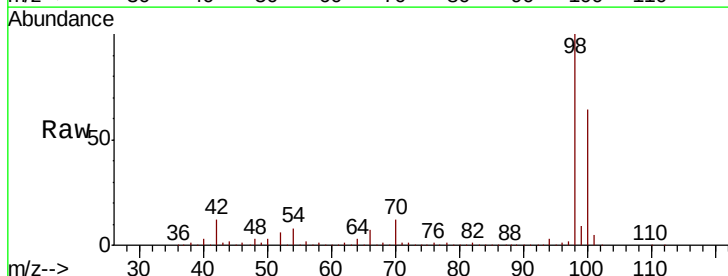


Abundance Ion 88.00 (87.70 to 88.70): VX0  
 Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0

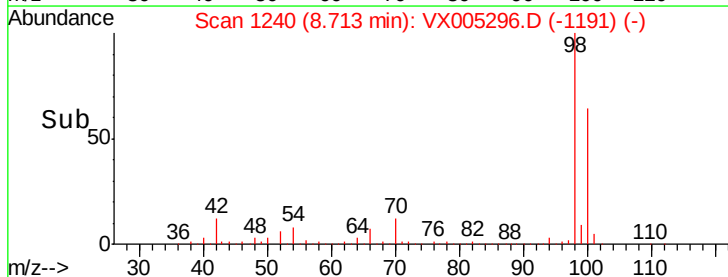
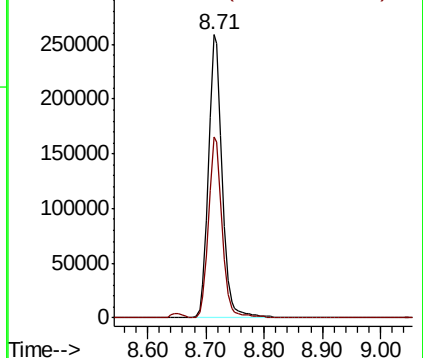


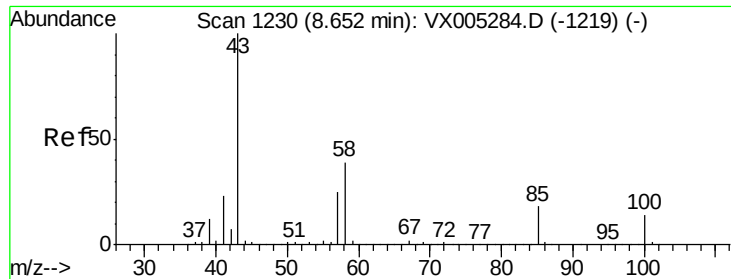
#50  
 Toluene-d8  
 Concen: 48.593 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion: 98 Resp: 425690  
 Ion Ratio Lower Upper  
 98 100  
 100 63.5 52.9 79.3



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

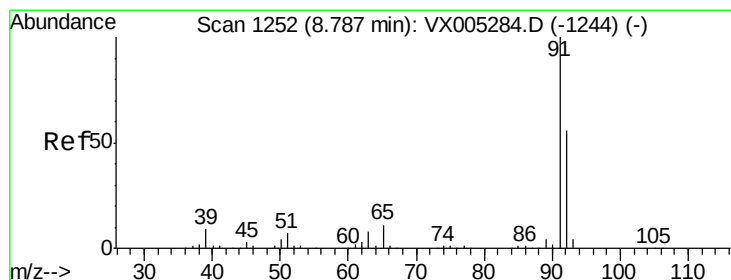
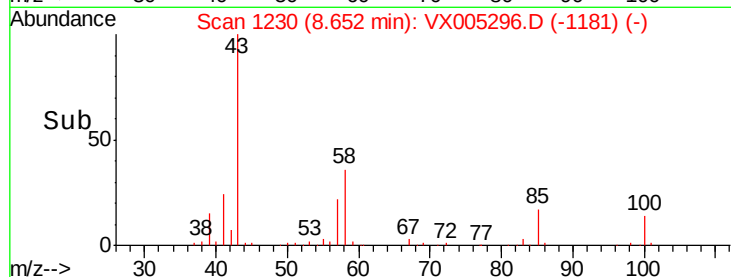
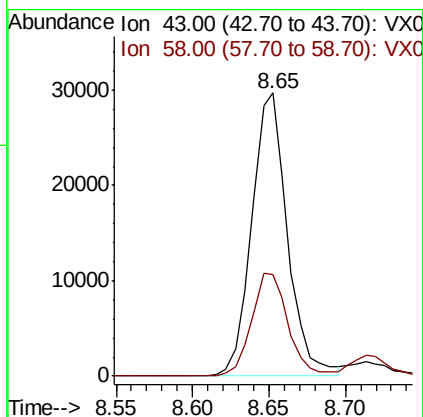
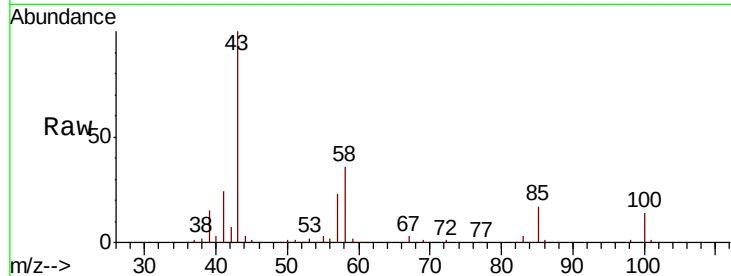




#51  
4-Methyl-2-Pentanone  
Concen: 10.913 ug/l  
RT: 8.65 min Scan# 1230  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

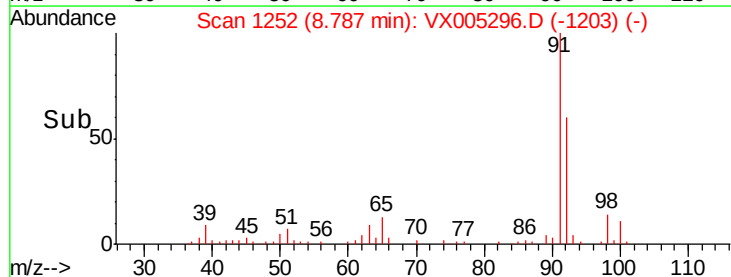
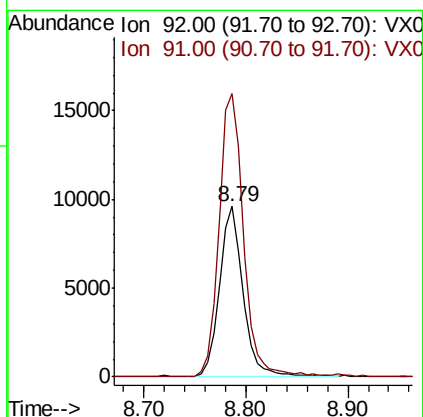
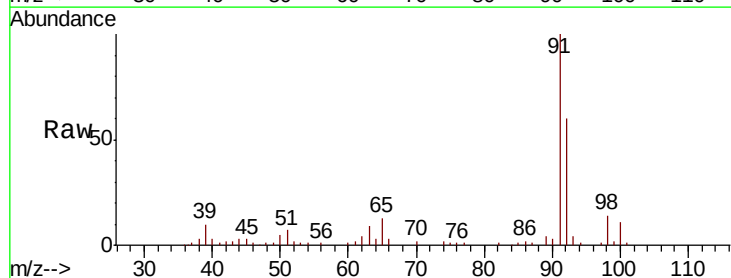
Instrument :  
MSVOA\_X  
ClientSampleId :

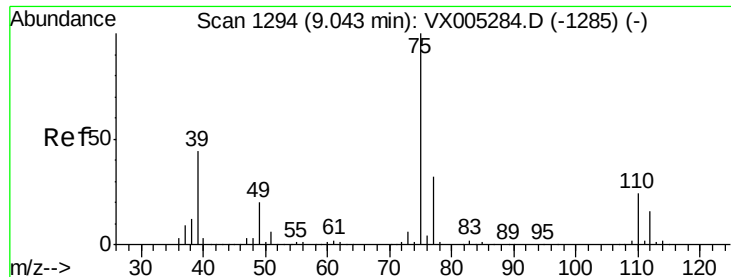
Tot Ion: 43 Resp: 48302  
Ion Ratio Lower Upper  
43 100  
58 37.1 33.1 49.7



#52  
Toluene  
Concen: 2.543 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 92 Resp: 15570  
Ion Ratio Lower Upper  
92 100  
91 172.2 136.4 204.6

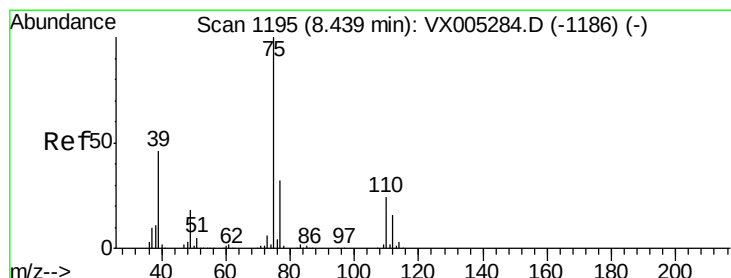
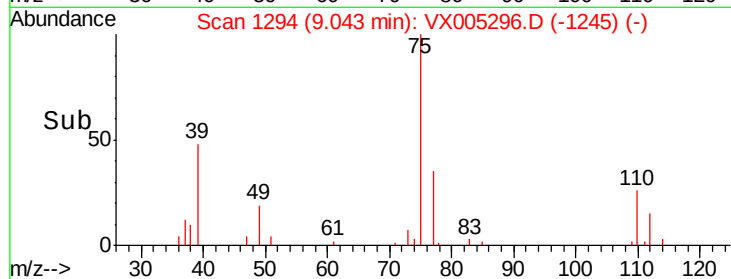
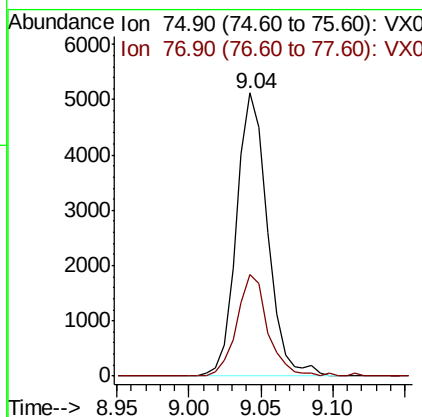
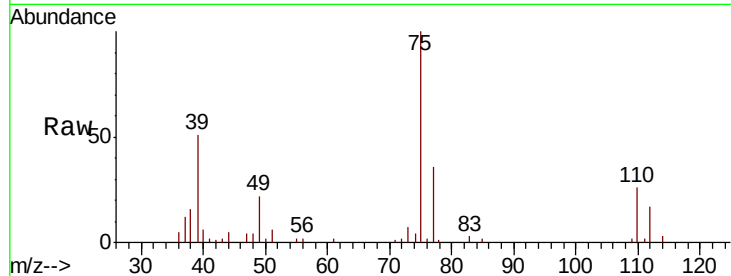




#53  
 t-1,3-Dichloropropene  
 Concen: 2.125 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

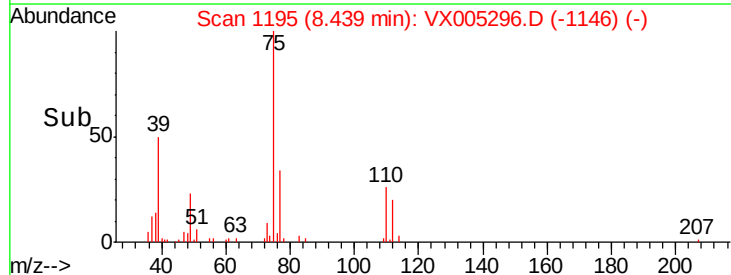
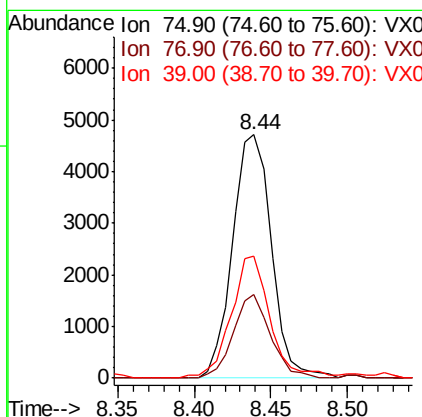
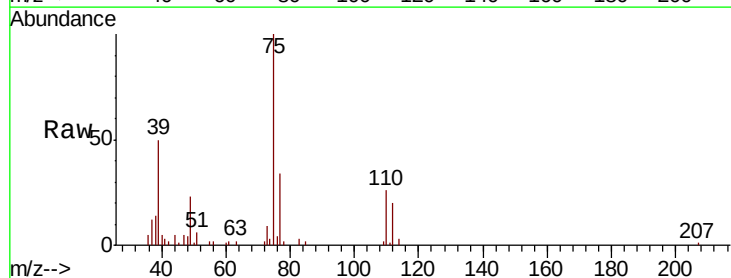
Instrument :  
 MSVOA\_X  
 ClientSampleId :

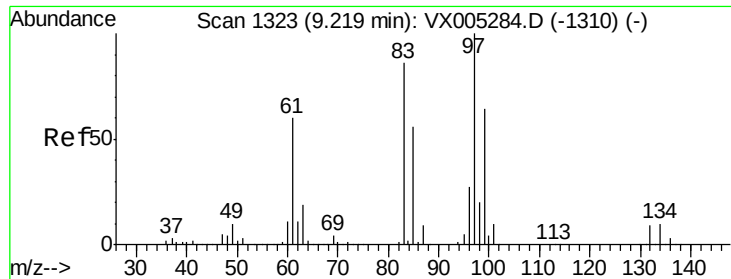
Tot Ion: 75 Resp: 7707  
 Ion Ratio Lower Upper  
 75 100  
 77 35.8 24.6 37.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 2.122 ug/l  
 RT: 8.44 min Scan# 1195  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion: 75 Resp: 8340  
 Ion Ratio Lower Upper  
 75 100  
 77 34.3 26.2 39.2  
 39 48.6 36.4 54.6

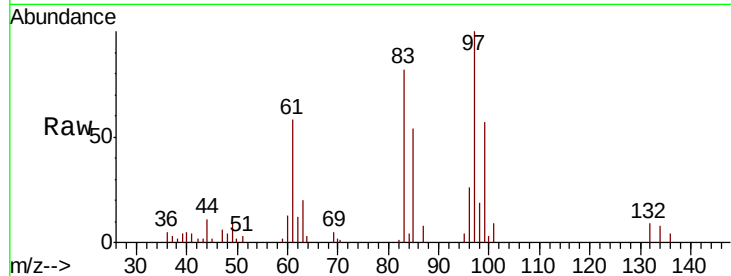




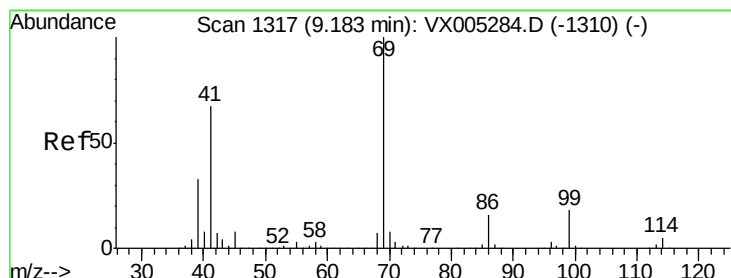
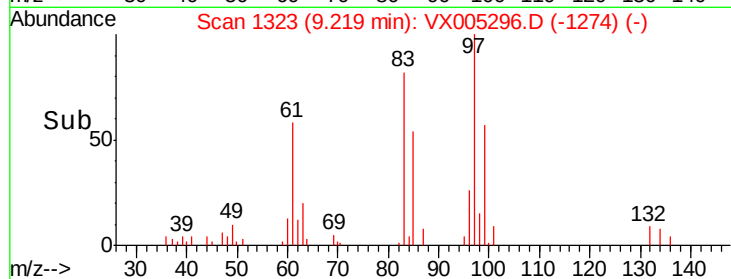
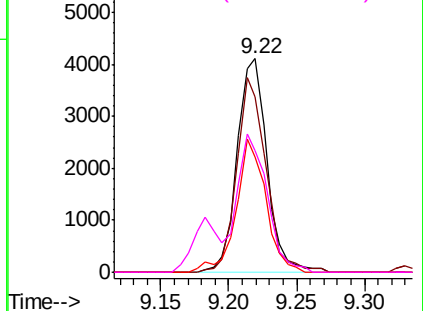
#55  
 1,1,2-Trichloroethane  
 Concen: 2.439 ug/l  
 RT: 9.22 min Scan# 1323  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Instrument :  
 MSVOA\_X  
 ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 6326  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.1  | 66.4  | 99.6  |
| 85       | 54.0  | 43.3  | 64.9  |
| 99       | 56.9  | 49.0  | 73.4  |

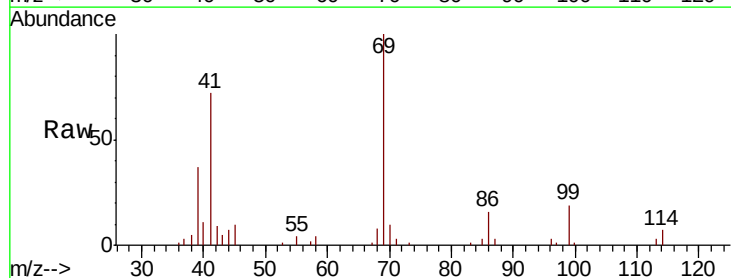


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

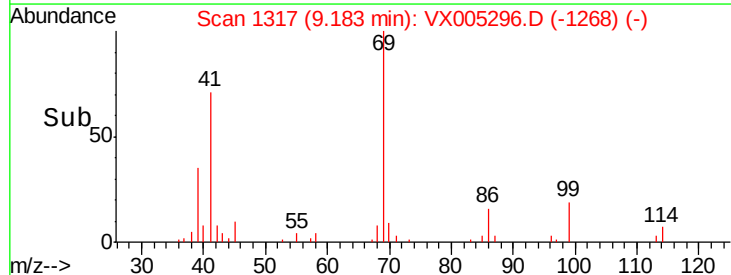
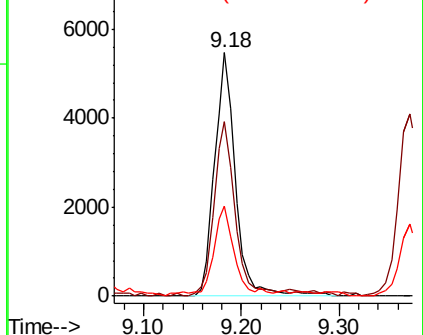


#56  
 Ethyl methacrylate  
 Concen: 2.143 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

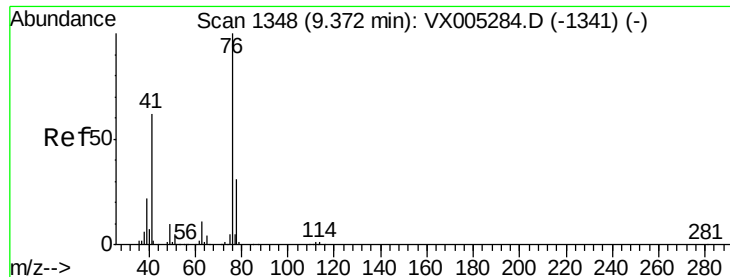
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 8102  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 71.8  | 51.0  | 76.4  |
| 39       | 38.1  | 26.1  | 39.1  |



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



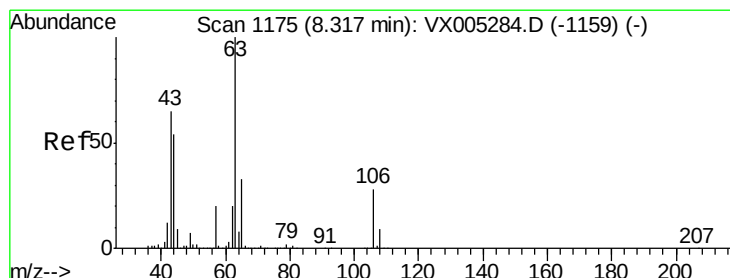
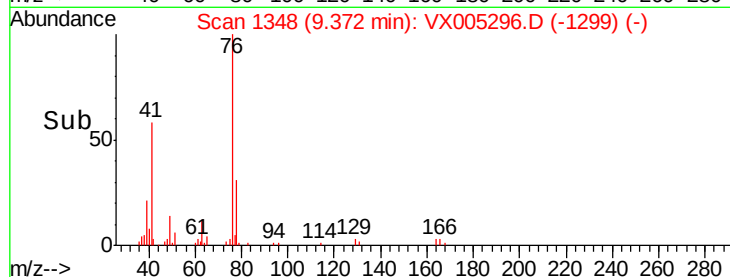
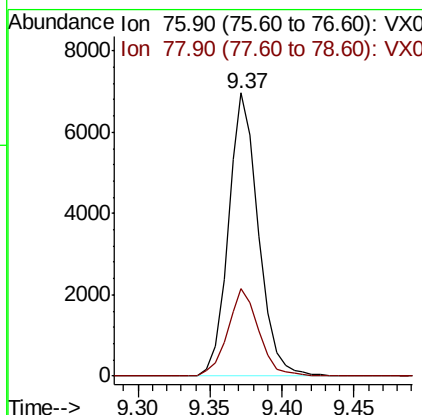
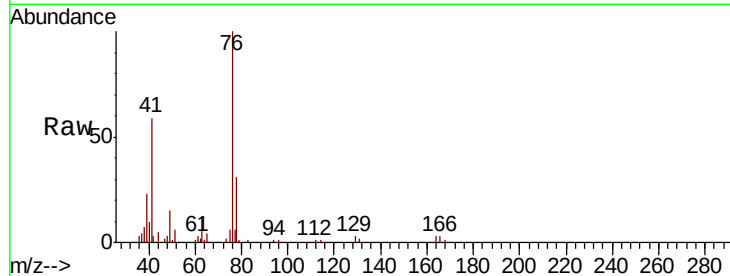




#57  
 1,3-Dichloropropane  
 Concen: 2.342 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

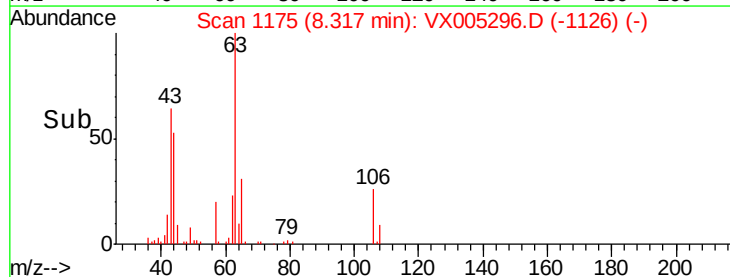
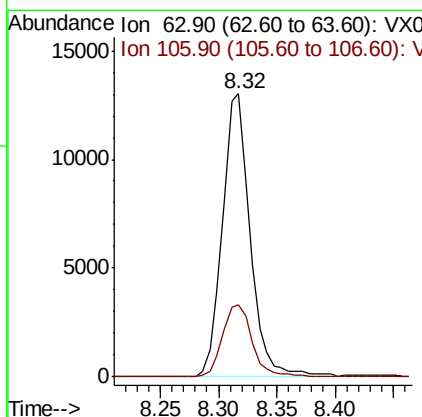
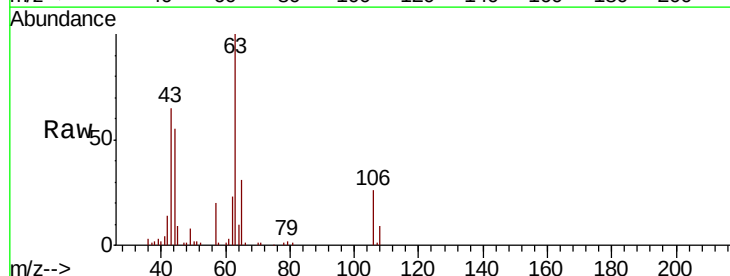
Instrument :  
 MSVOA\_X  
 ClientSampleId :

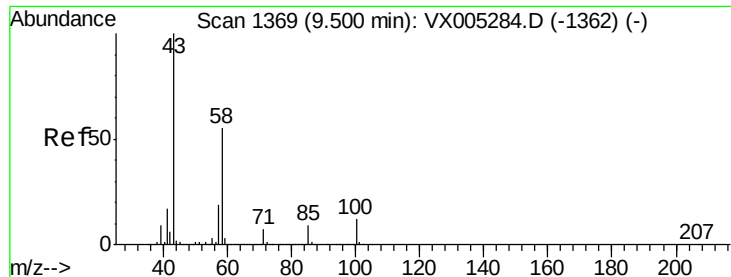
Tot Ion: 76 Resp: 10140  
 Ion Ratio Lower Upper  
 76 100  
 78 32.0 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 10.155 ug/l  
 RT: 8.32 min Scan# 1175  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion: 63 Resp: 21533  
 Ion Ratio Lower Upper  
 63 100  
 106 27.0 23.9 35.9

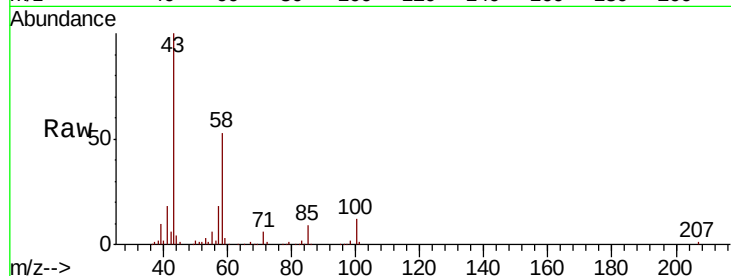




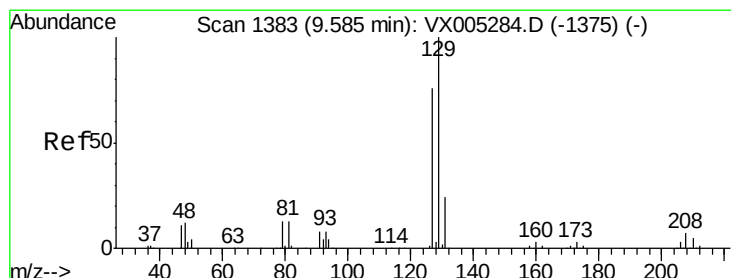
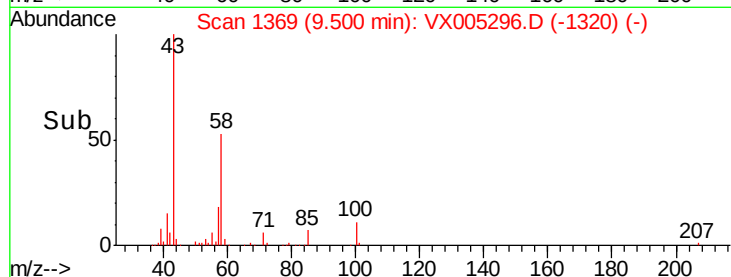
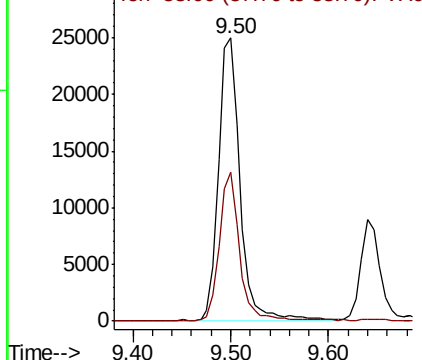
#59  
2-Hexanone  
Concen: 10.670 ug/l  
RT: 9.50 min Scan# 1369  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 37989  
Ion Ratio Lower Upper  
43 100  
58 49.2 29.0 87.0

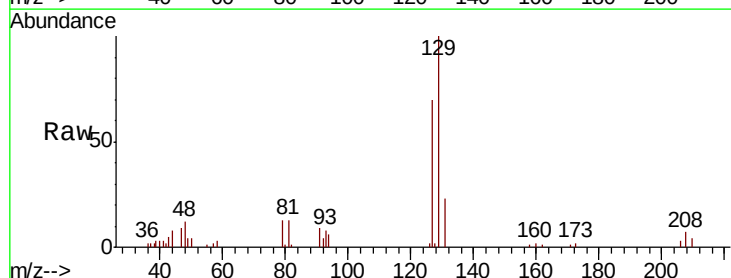


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

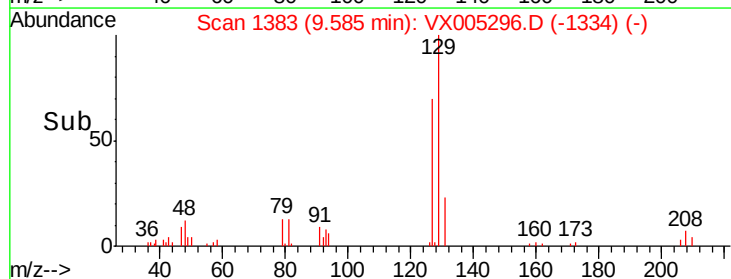
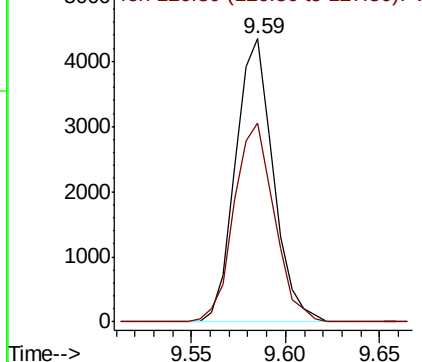


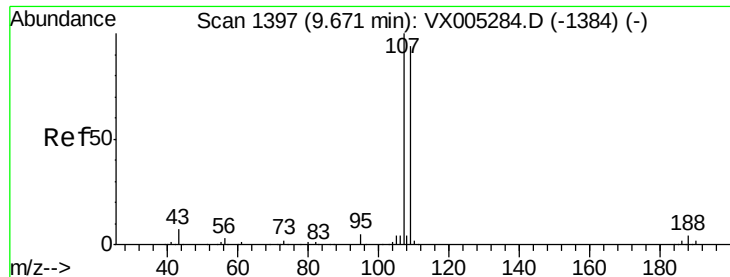
#60  
Dibromochloromethane  
Concen: 2.251 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion:129 Resp: 6035  
Ion Ratio Lower Upper  
129 100  
127 74.8 38.5 115.5



Abundance Ion 128.80 (128.50 to 129.50): V  
Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 2.363 ug/l

RT: 9.68 min Scan# 1398

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

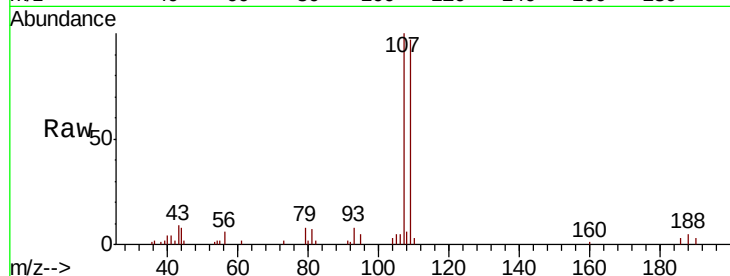
ClientSampleId :

Tot Ion:107 Resp: 6432

Ion Ratio Lower Upper

107 100

109 95.6 76.0 114.0

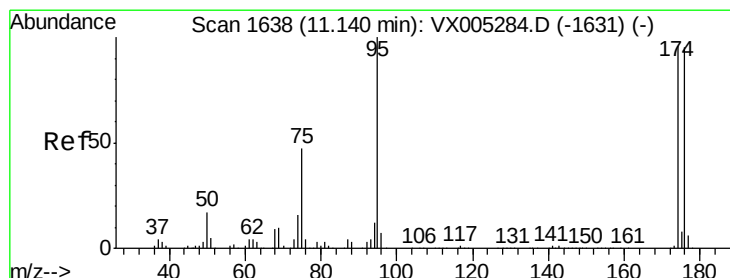
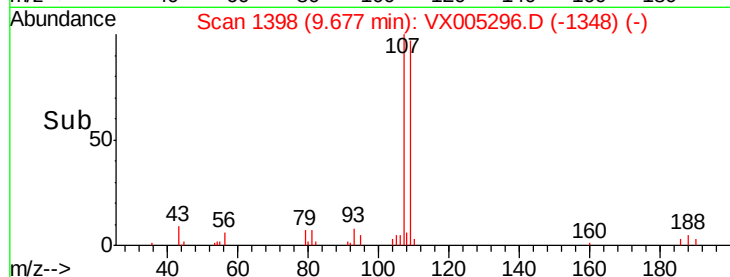


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

Time-->



#62

4-Bromofluorobenzene

Concen: 45.491 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

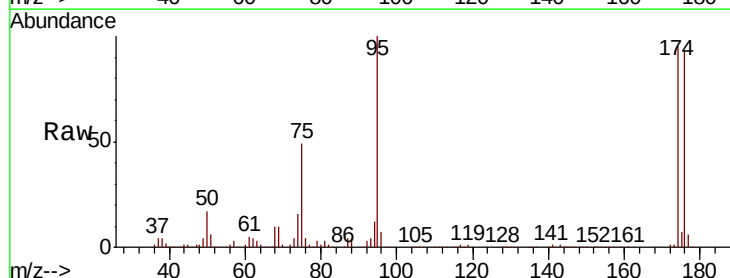
Tgt Ion: 95 Resp: 149707

Ion Ratio Lower Upper

95 100

174 93.8 0.0 185.2

176 91.3 0.0 178.6



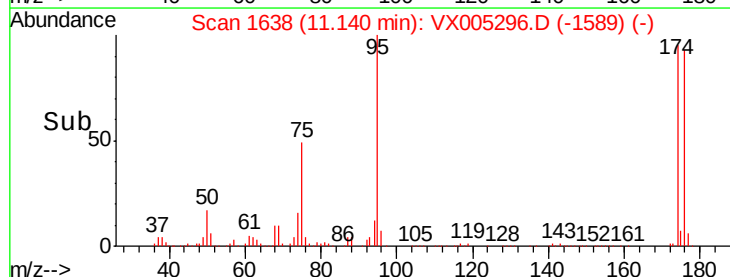
Abundance Ion 94.90 (94.60 to 95.60): VX0

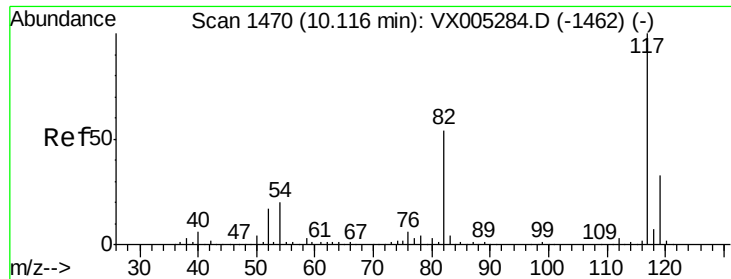
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

Time-->

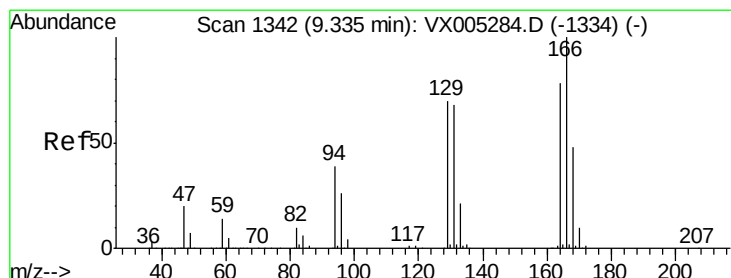
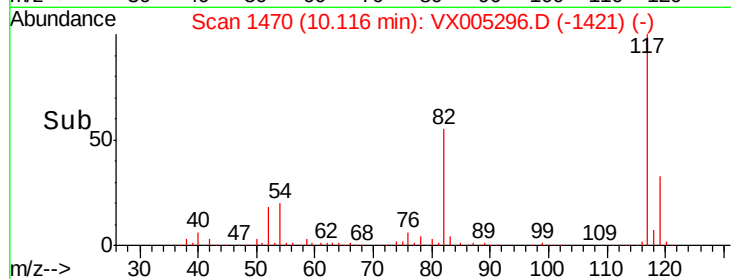
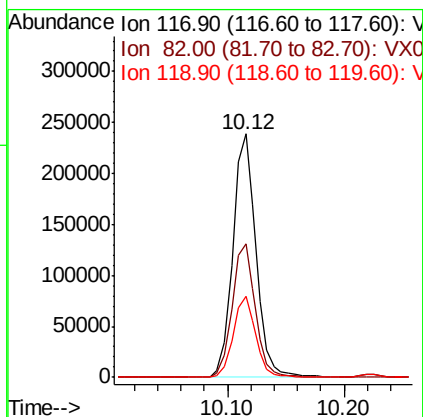
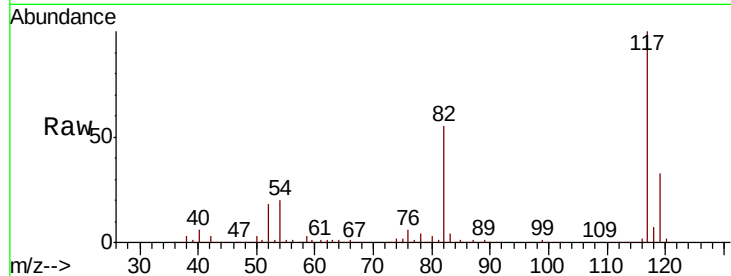




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

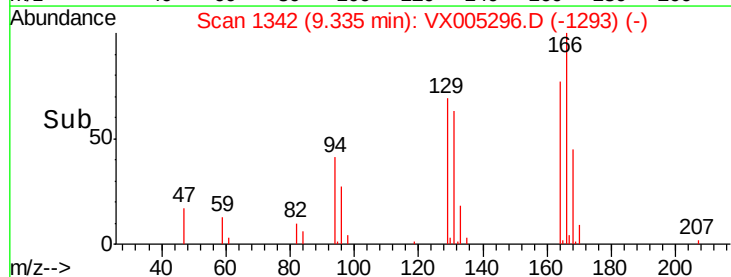
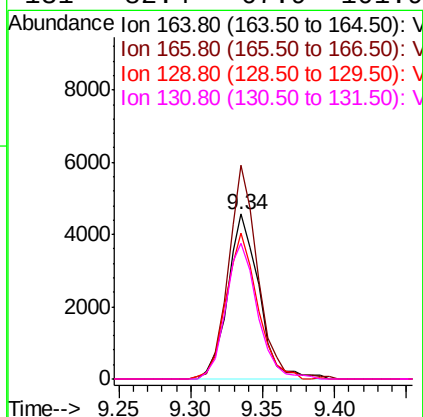
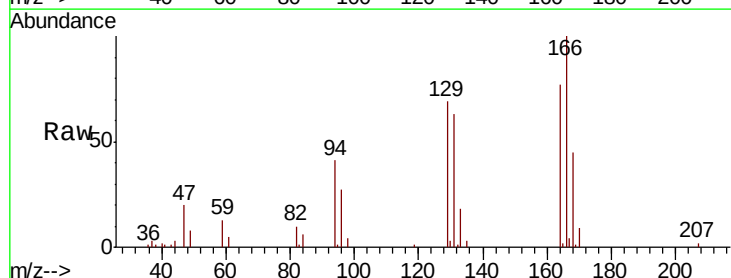
Instrument :  
MSVOA\_X  
ClientSampleId :

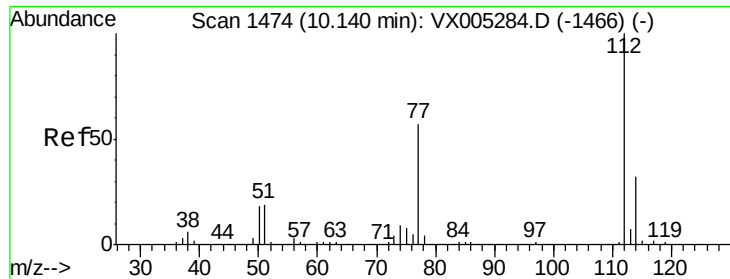
Tot Ion:117 Resp: 329769  
Ion Ratio Lower Upper  
117 100  
82 55.0 47.8 71.6  
119 33.3 29.3 43.9



#64  
Tetrachloroethene  
Concen: 2.617 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion:164 Resp: 6947  
Ion Ratio Lower Upper  
164 100  
166 129.7 102.8 154.2  
129 88.9 69.4 104.0  
131 82.4 67.9 101.9

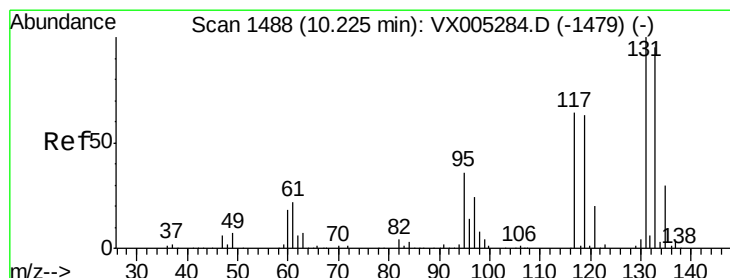
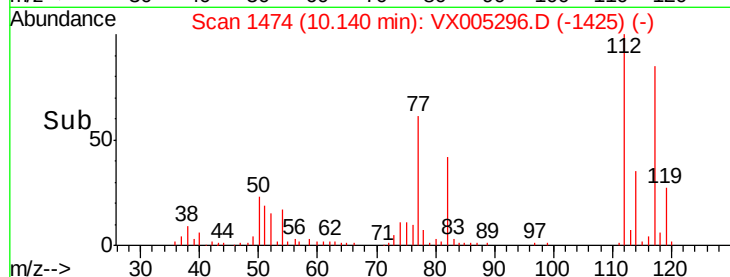
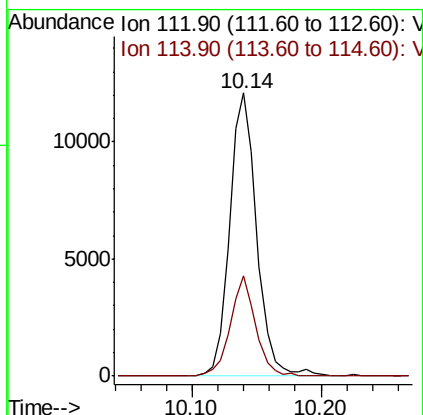
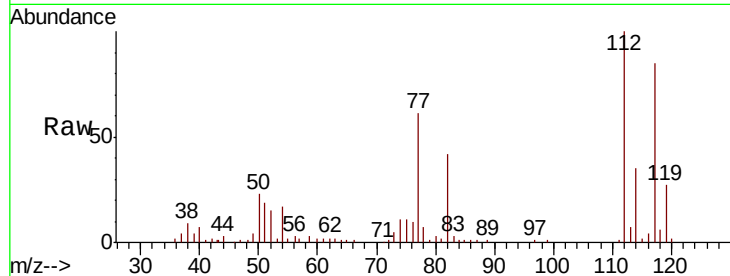




#65  
Chlorobenzene  
Concen: 2.528 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

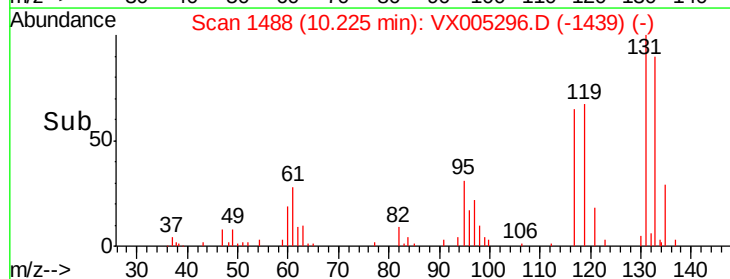
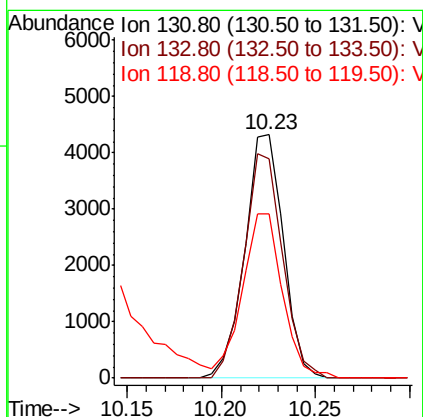
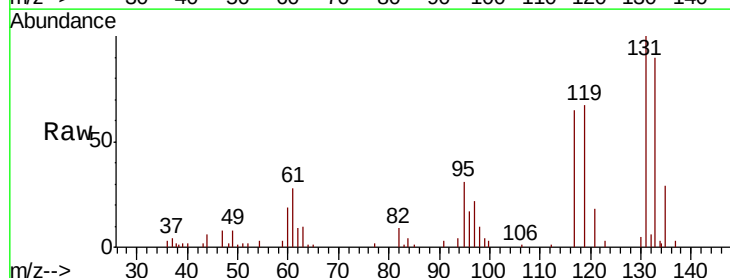
Instrument :  
MSVOA\_X  
ClientSampled :

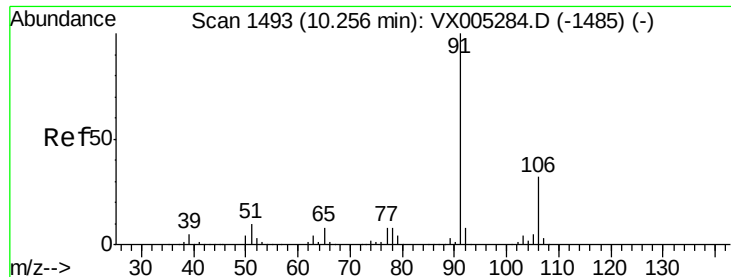
Tot Ion:112 Resp: 17731  
Ion Ratio Lower Upper  
112 100  
114 35.4 27.8 41.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.453 ug/l  
RT: 10.23 min Scan# 1488  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion:131 Resp: 6133  
Ion Ratio Lower Upper  
131 100  
133 92.6 48.1 144.4  
119 70.6 32.9 98.6

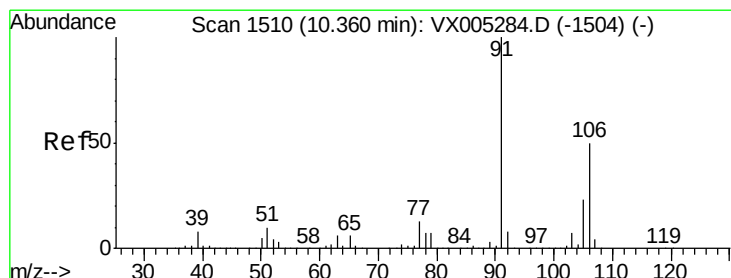
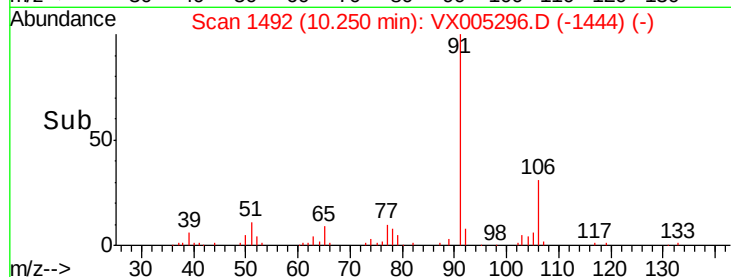
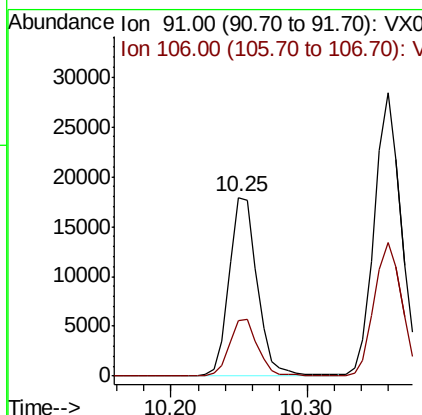
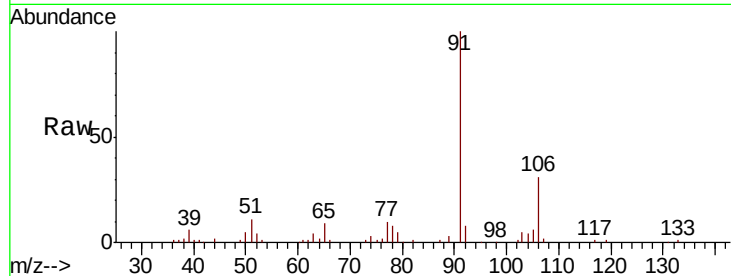




#67  
Ethyl Benzene  
Concen: 2.276 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

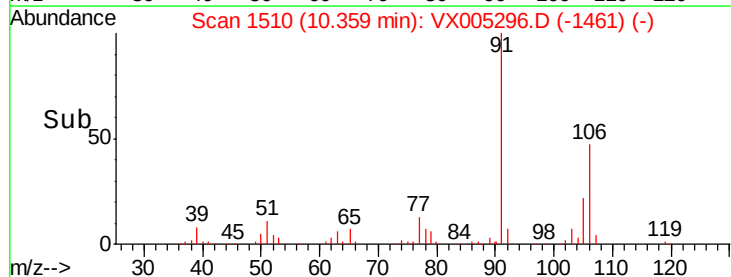
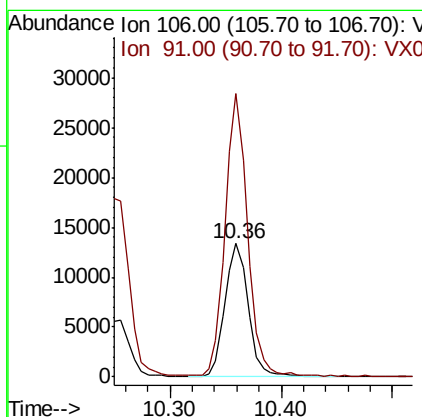
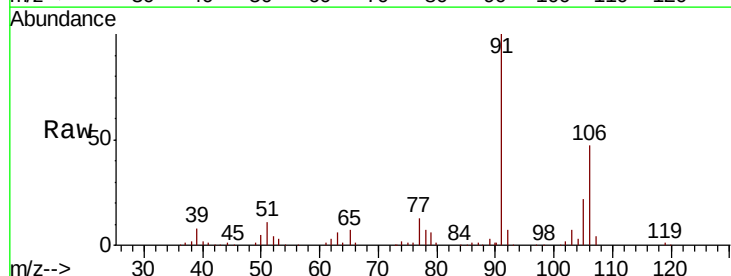
Instrument :  
MSVOA\_X  
ClientSampleId :

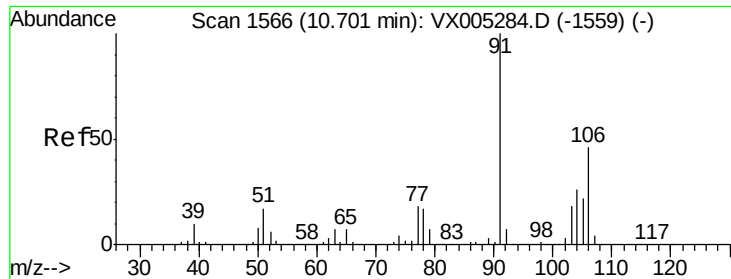
Tot Ion: 91 Resp: 25952  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.9 38.9



#68  
m/p-Xylenes  
Concen: 4.411 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 106 Resp: 19522  
Ion Ratio Lower Upper  
106 100  
91 202.9 157.1 235.7

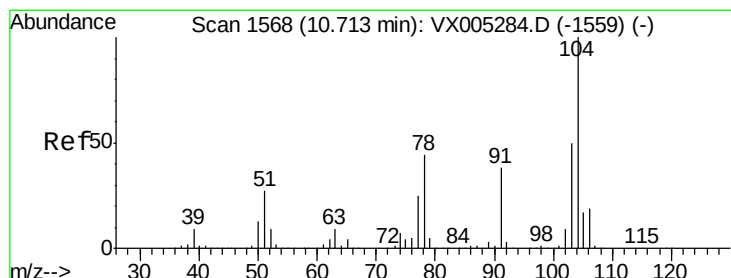
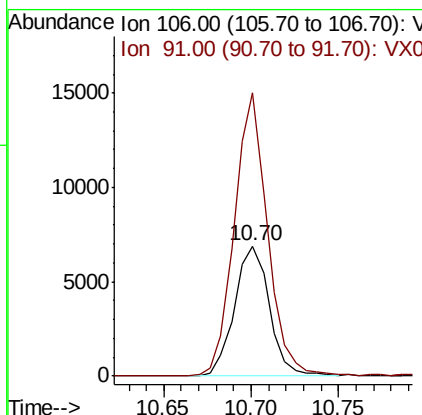
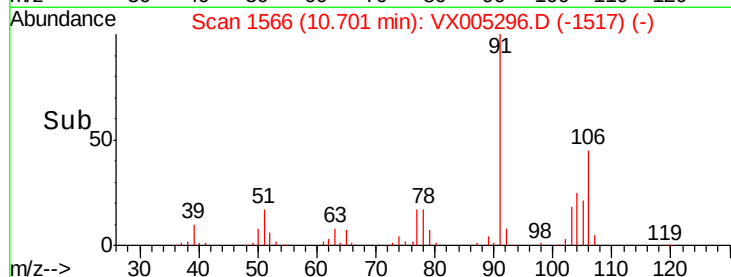
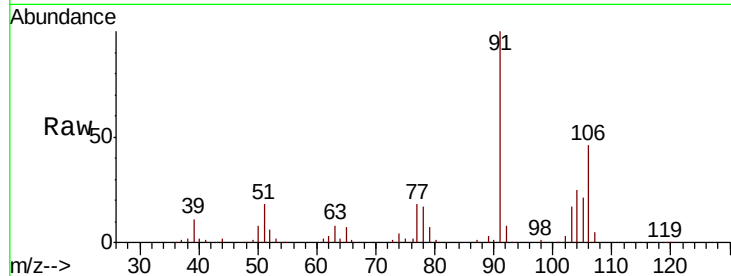




#69  
o-Xylene  
Concen: 2.240 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

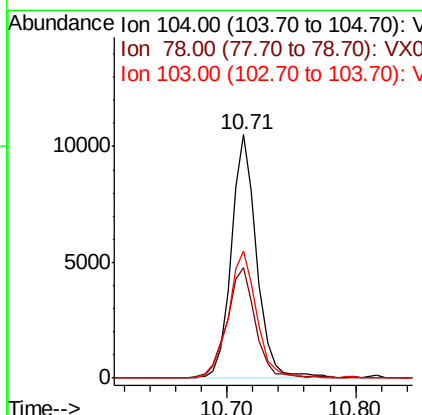
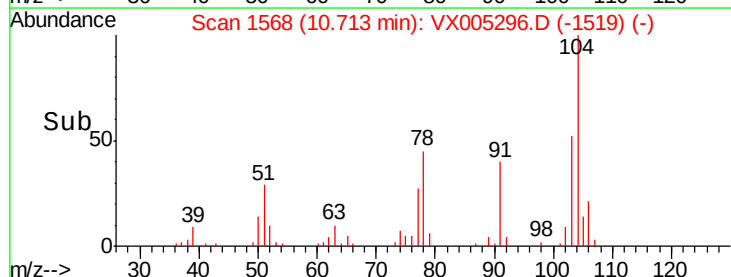
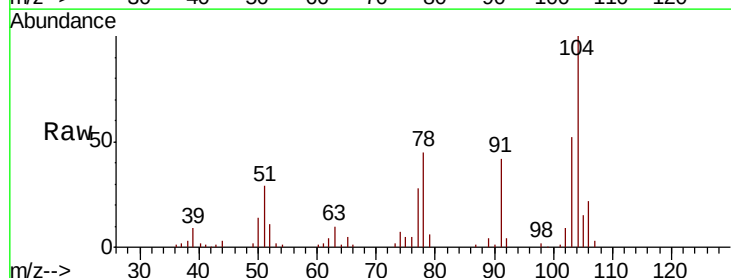
Instrument :  
MSVOA\_X  
ClientSampleId :

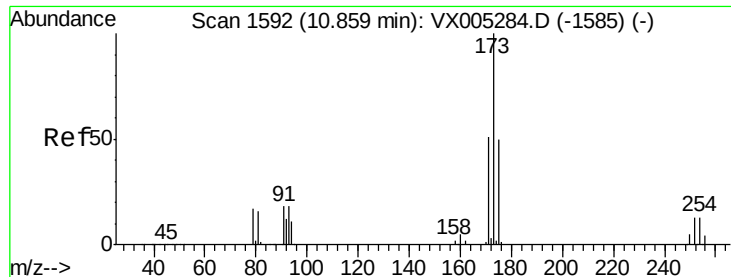
Tot Ion:106 Resp: 9562  
Ion Ratio Lower Upper  
106 100  
91 207.0 105.1 315.1



#70  
Styrene  
Concen: 2.048 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion:104 Resp: 14377  
Ion Ratio Lower Upper  
104 100  
78 51.8 37.4 56.0  
103 58.1 43.8 65.6





#71

Bromoform

Concen: 2.182 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

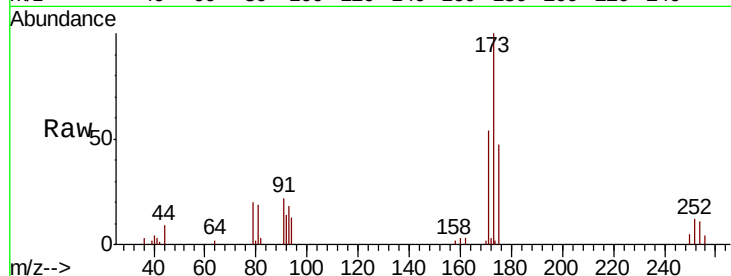
Tot Ion:173 Resp: 4874

Ion Ratio Lower Upper

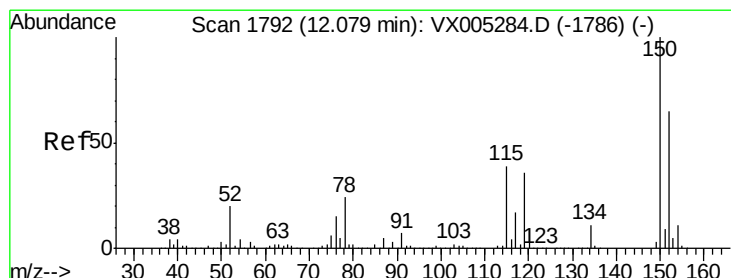
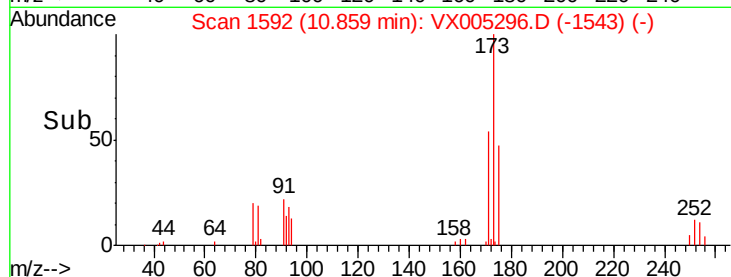
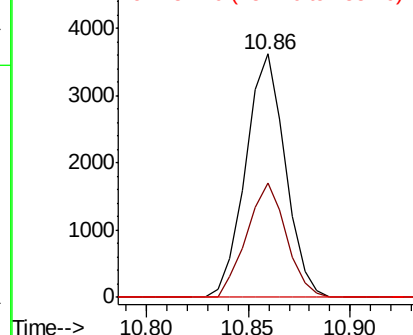
173 100

175 46.8 24.1 72.3

254 0.0 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

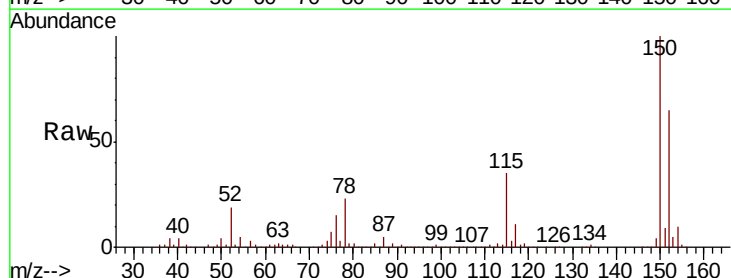
Tgt Ion:152 Resp: 177385

Ion Ratio Lower Upper

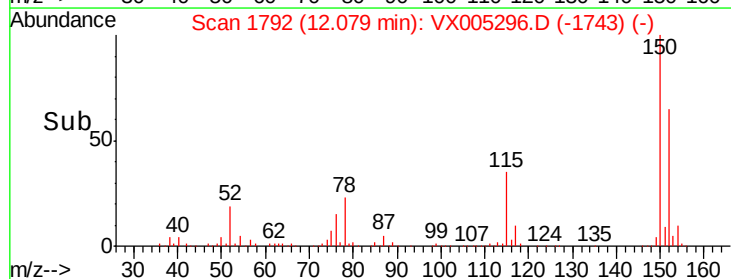
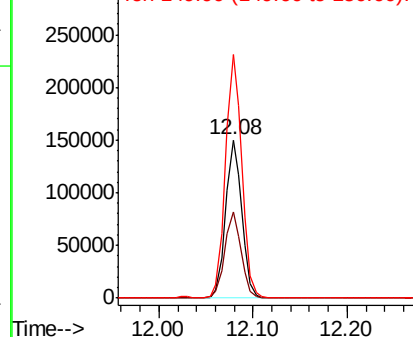
152 100

115 55.7 39.0 117.0

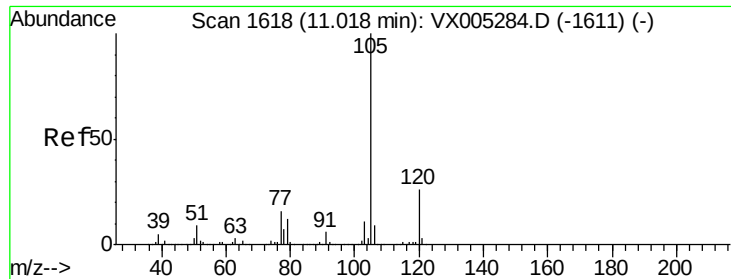
150 156.6 0.0 351.0



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: 2.321 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

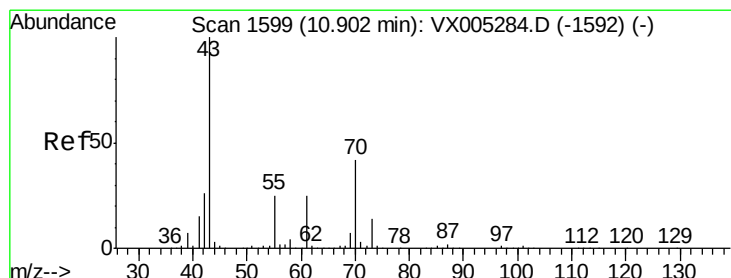
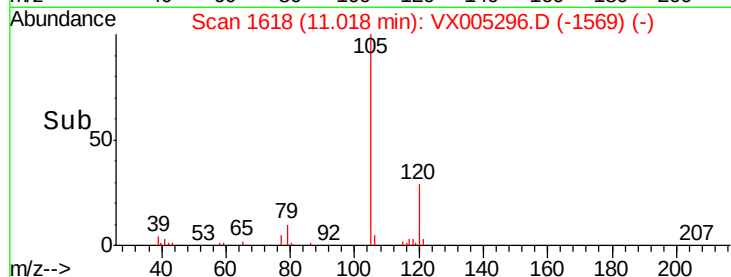
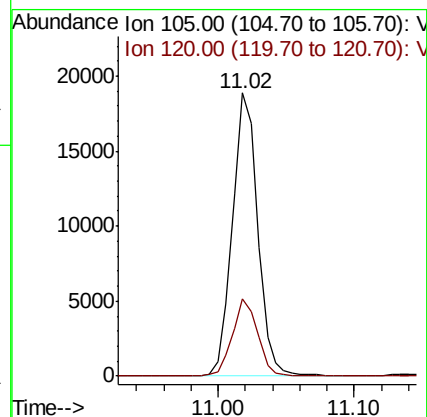
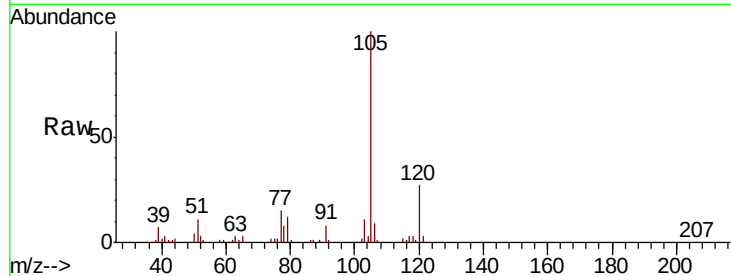
ClientSampleId :

Tot Ion:105 Resp: 24476

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



#74

N-ethyl acetate

Concen: 2.290 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Tgt Ion: 43 Resp: 11649

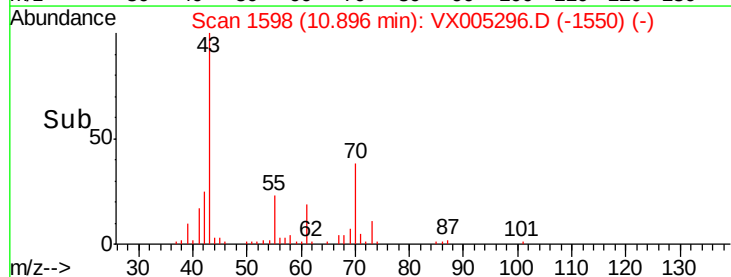
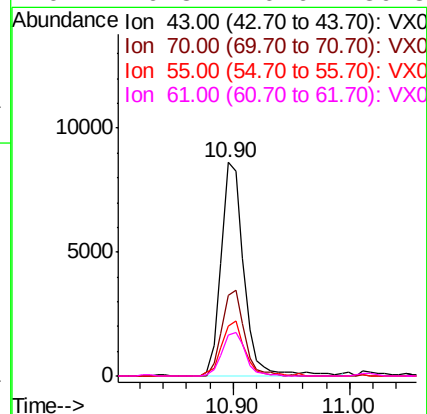
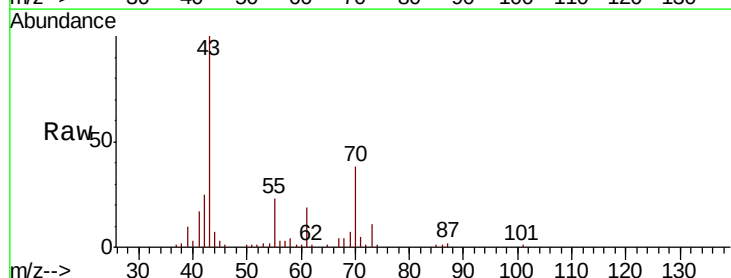
Ion Ratio Lower Upper

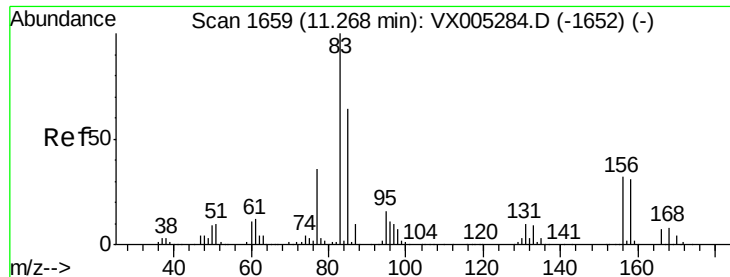
43 100

70 39.3 37.4 56.0

55 25.6 21.8 32.8

61 20.8 20.6 30.8





#75

1,1,2,2-Tetrachloroethane

Concen: 2.557 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

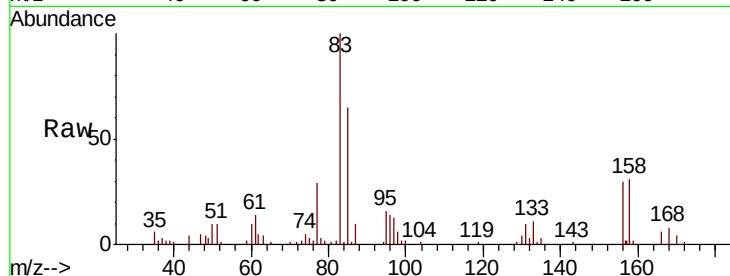
Tot Ion: 83 Resp: 10173

Ion Ratio Lower Upper

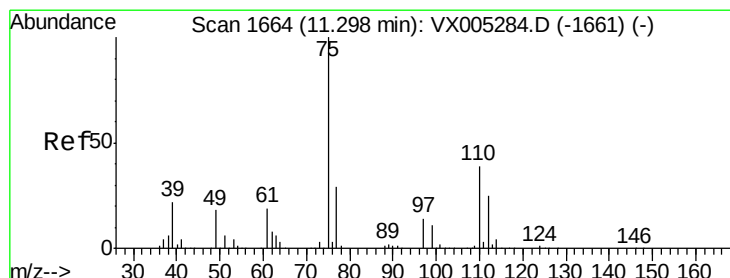
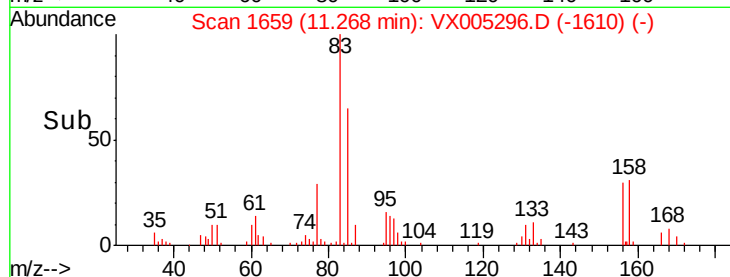
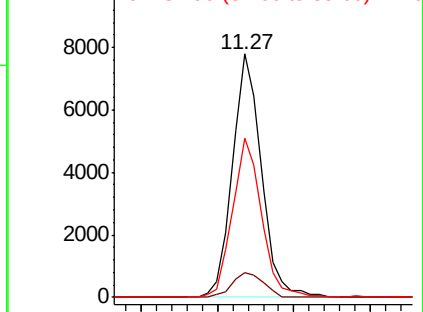
83 100

131 11.0 5.2 15.6

85 65.8 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 3.216 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX005296.D

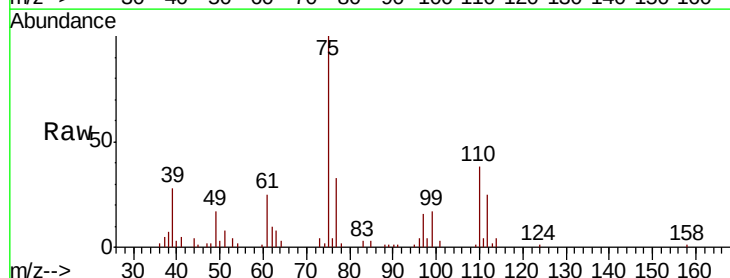
Acq: 12 Oct 2018 16:31

Tgt Ion: 75 Resp: 11066

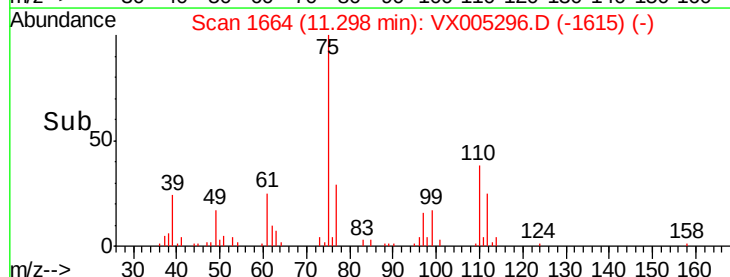
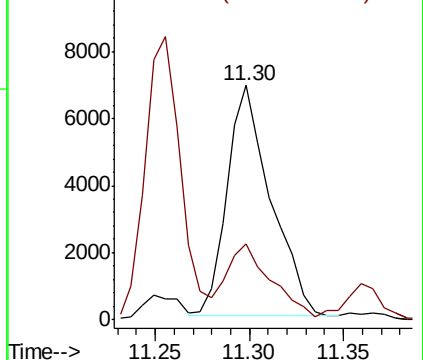
Ion Ratio Lower Upper

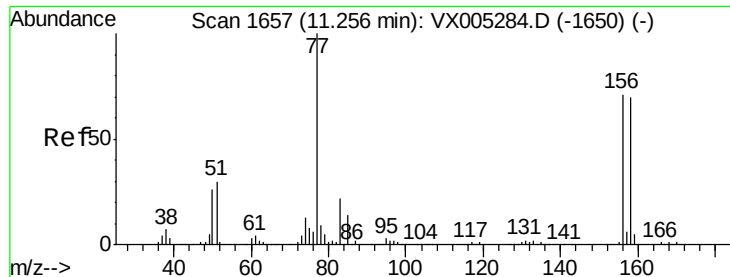
75 100

77 33.5 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 2.656 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

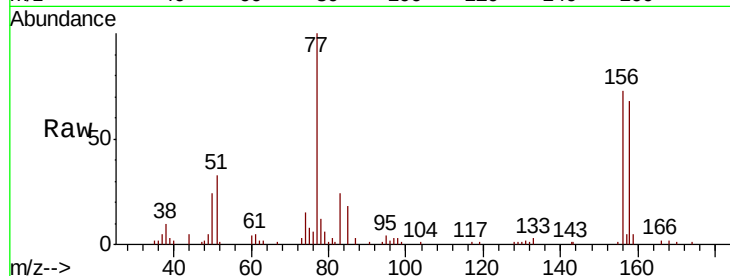
Tot Ion:156 Resp: 8007

Ion Ratio Lower Upper

156 100

77 140.1 71.5 214.3

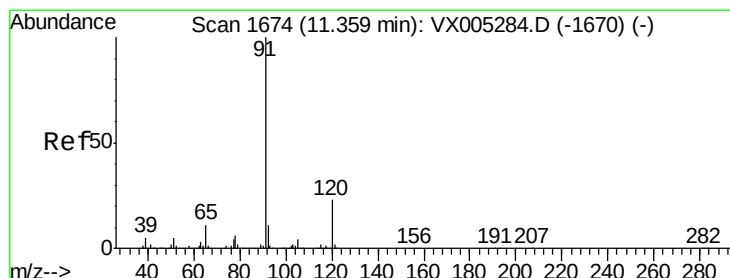
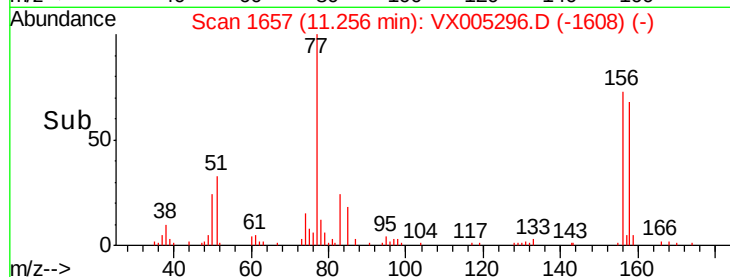
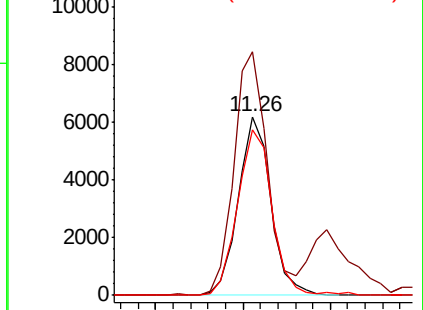
158 98.3 48.9 146.8



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: 2.410 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005296.D

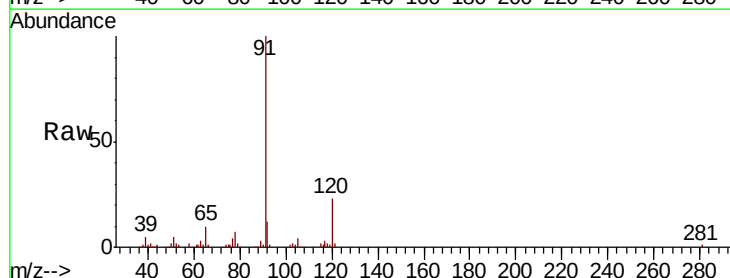
Acq: 12 Oct 2018 16:31

Tgt Ion: 91 Resp: 29250

Ion Ratio Lower Upper

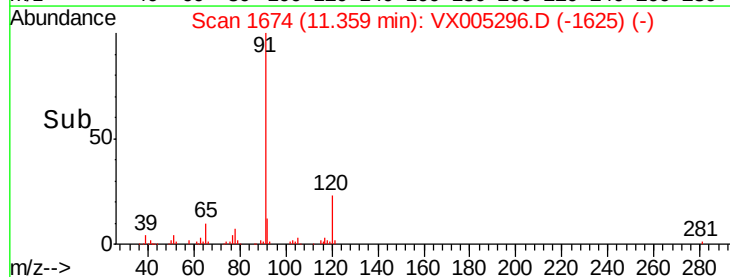
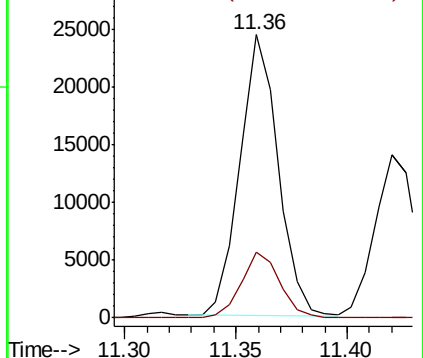
91 100

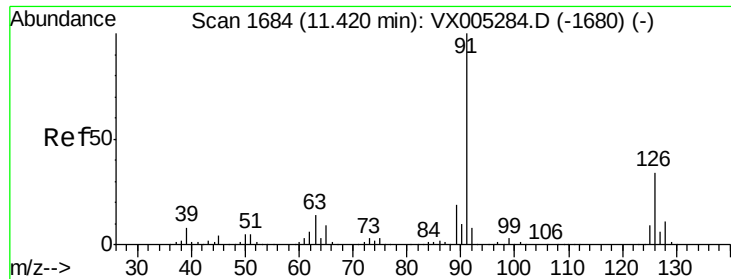
120 23.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.423 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

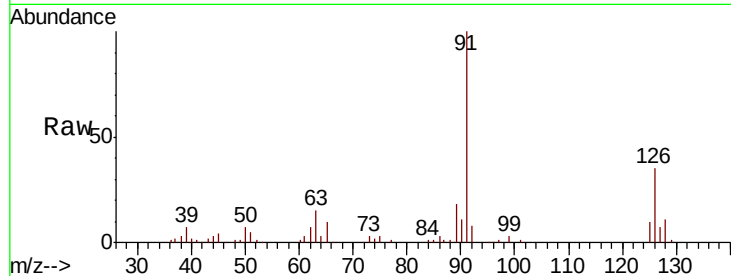
ClientSampled :

Tot Ion: 91 Resp: 18010

Ion Ratio Lower Upper

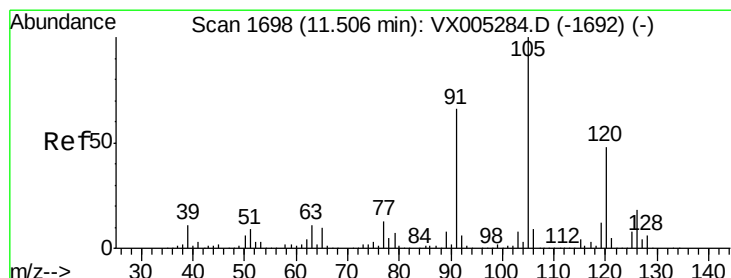
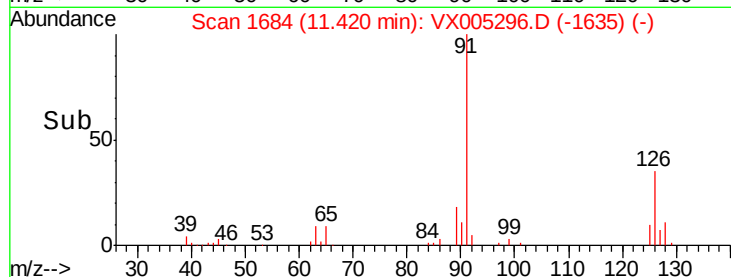
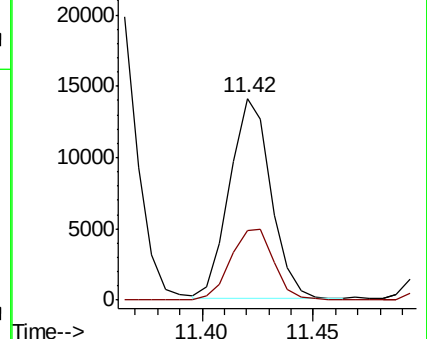
91 100

126 37.6 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VX005284.D (-1680) (-)

Ion 125.90 (125.60 to 126.60): VX005284.D (-1680) (-)



#80

1,3,5-Trimethylbenzene

Concen: 2.355 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005296.D

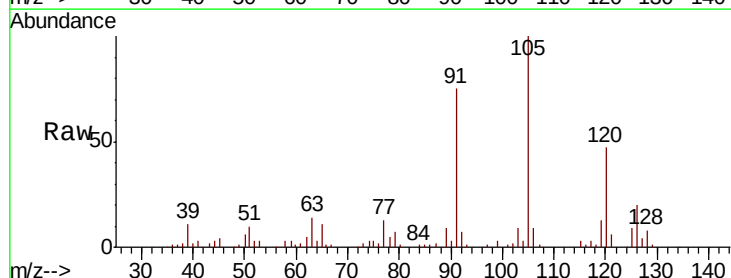
Acq: 12 Oct 2018 16:31

Tgt Ion: 105 Resp: 21264

Ion Ratio Lower Upper

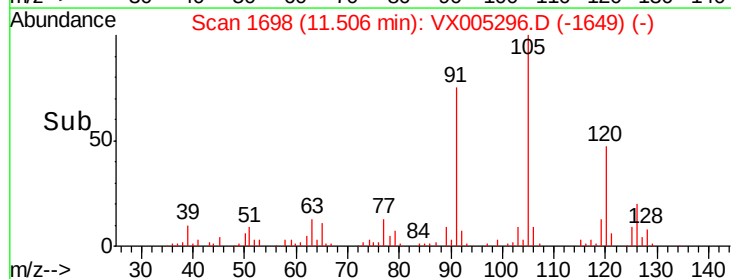
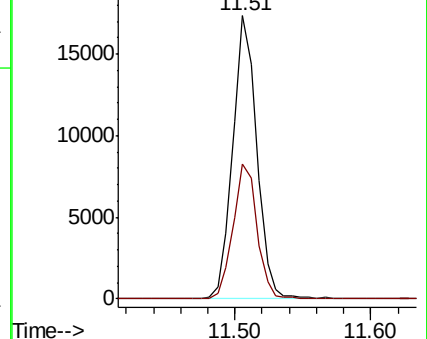
105 100

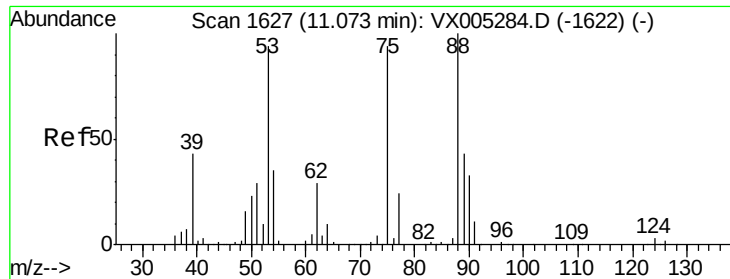
120 47.8 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): VX005284.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX005284.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 2.091 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

ClientSampleId :

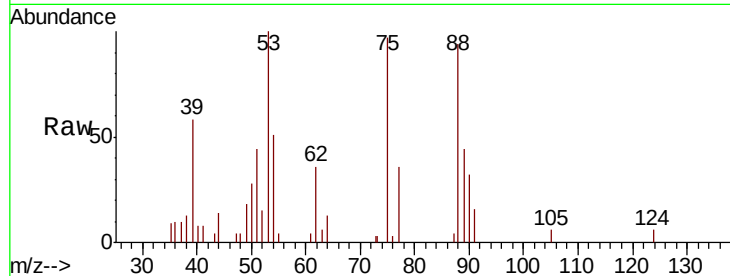
Tot Ion: 75 Resp: 2368

Ion Ratio Lower Upper

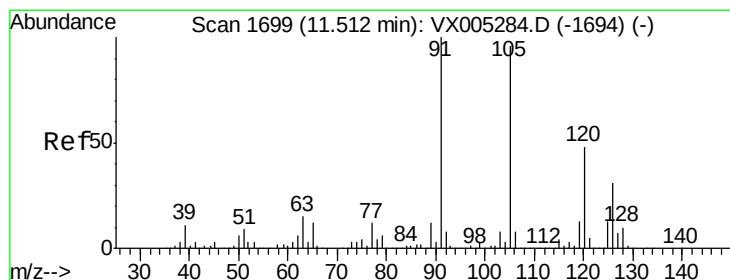
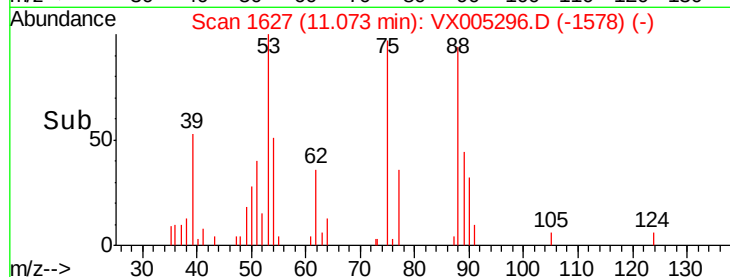
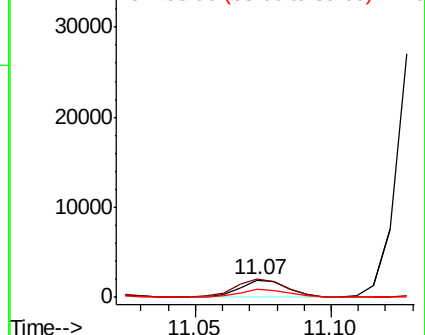
75 100

53 111.9 80.1 120.1

89 49.0 37.2 55.8



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: 2.428 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX005296.D

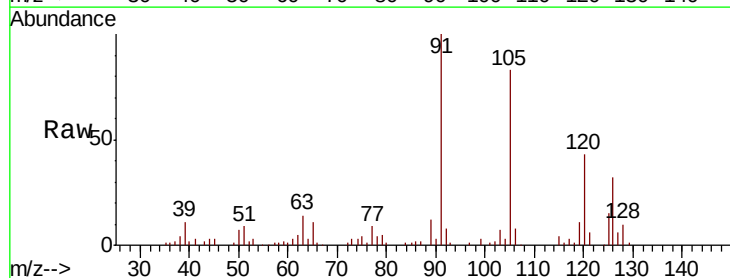
Acq: 12 Oct 2018 16:31

Tgt Ion: 91 Resp: 21394

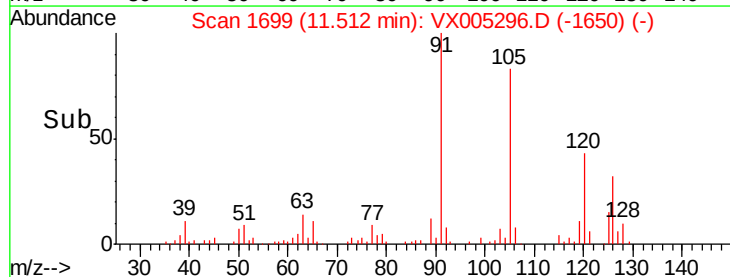
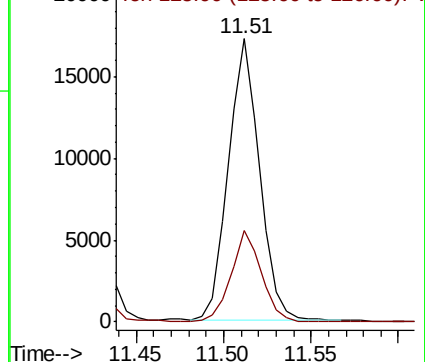
Ion Ratio Lower Upper

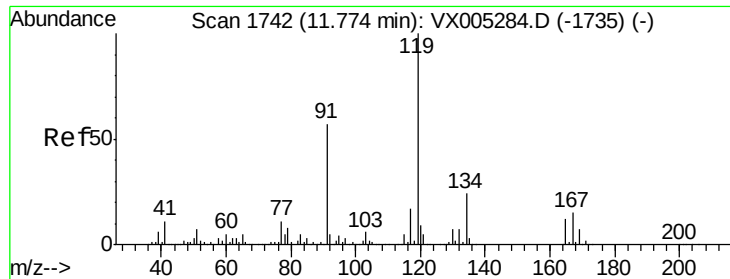
91 100

126 31.6 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V

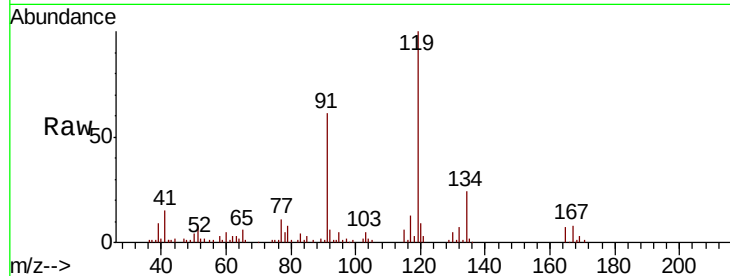




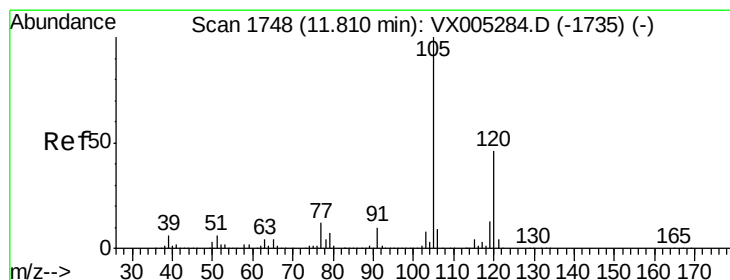
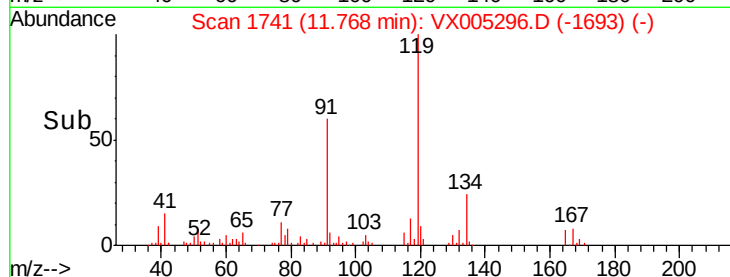
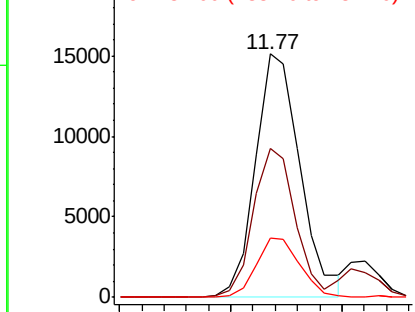
#83  
 tert-Butylbenzene  
 Concen: 2.315 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. -0.01 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:119 Resp: 21170  
 Ion Ratio Lower Upper  
 119 100  
 91 57.3 27.0 81.0  
 134 23.8 11.7 35.1

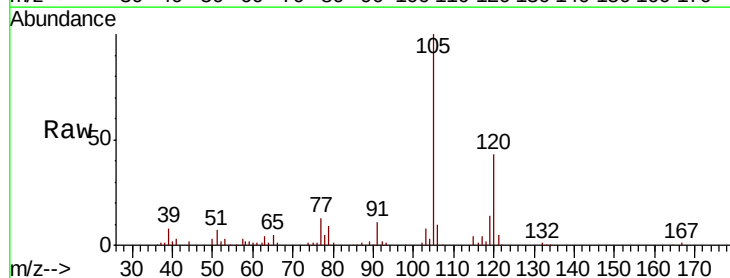


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VX  
 Ion 134.00 (133.70 to 134.70): V

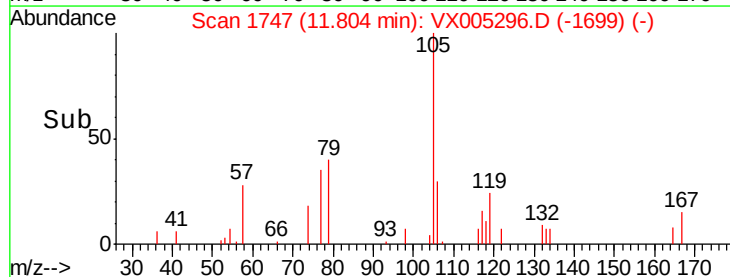
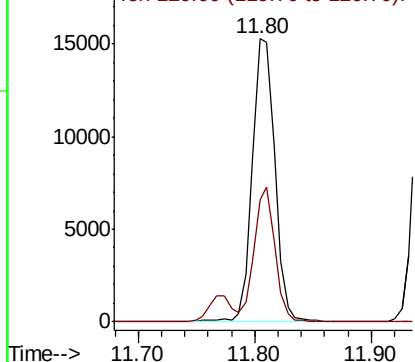


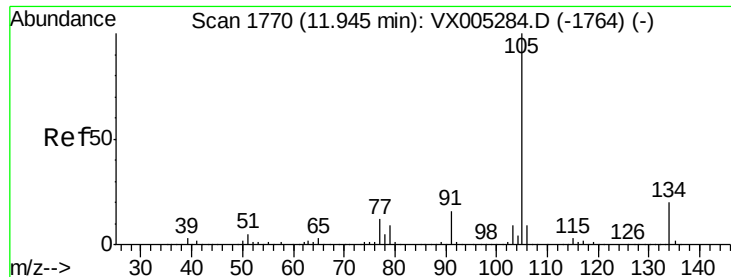
#84  
 1,2,4-Trimethylbenzene  
 Concen: 2.241 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. -0.01 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion:105 Resp: 20823  
 Ion Ratio Lower Upper  
 105 100  
 120 43.5 23.2 69.6



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





#85

sec-Butylbenzene

Concen: 2.283 ug/l

RT: 11.95 min Scan# 1771

Delta R.T. 0.01 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

Instrument :

MSVOA\_X

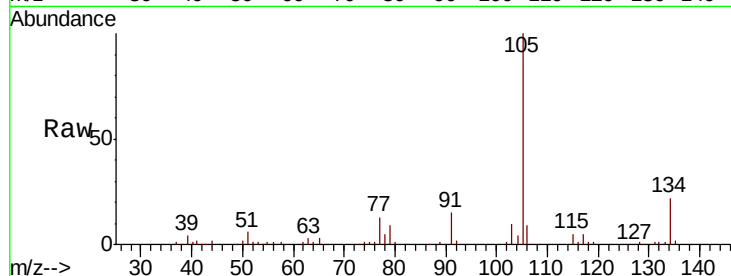
ClientSampleId :

Tot Ion:105 Resp: 24703

Ion Ratio Lower Upper

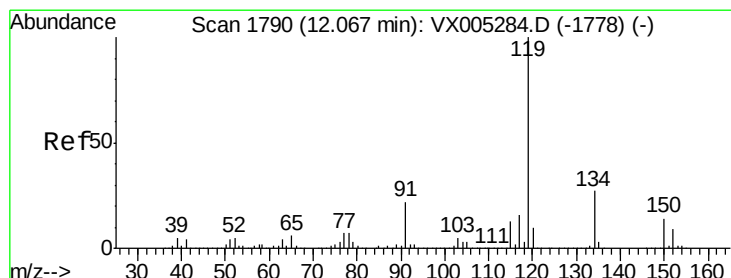
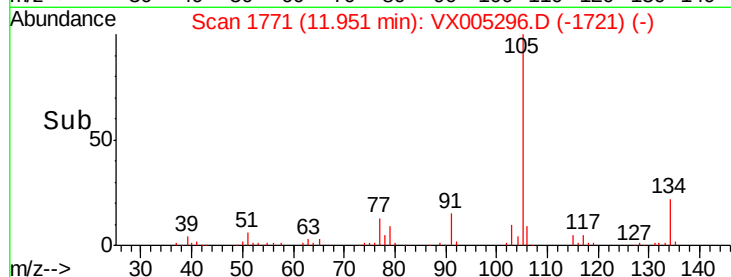
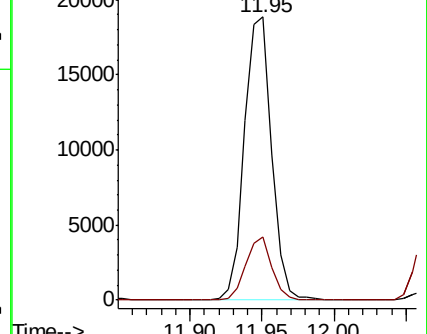
105 100

134 21.2 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.217 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX005296.D

Acq: 12 Oct 2018 16:31

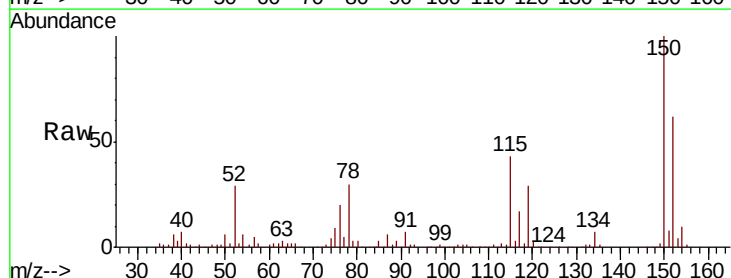
Tgt Ion:119 Resp: 21684

Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

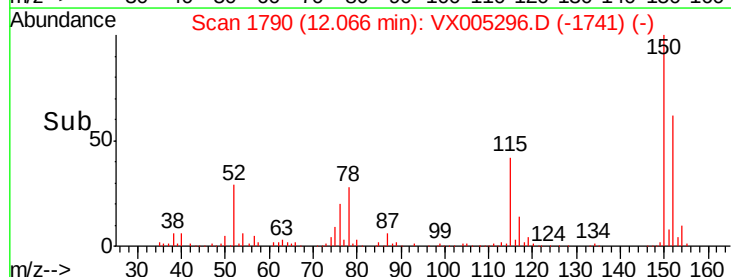
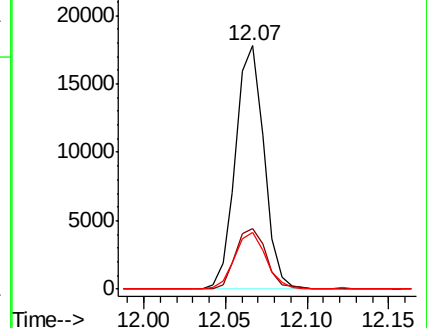
91 25.9 10.9 32.7

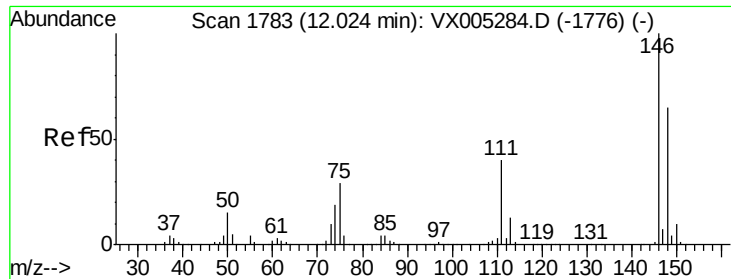


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

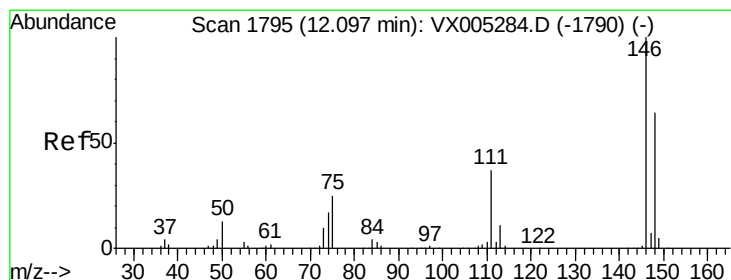
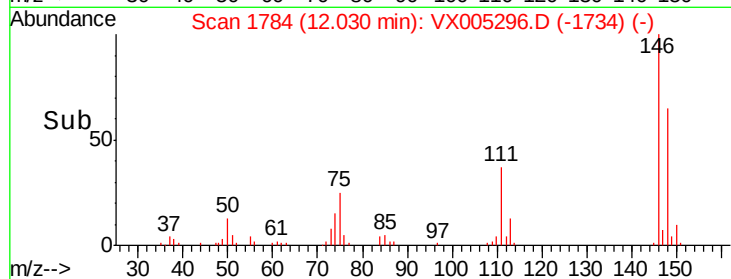
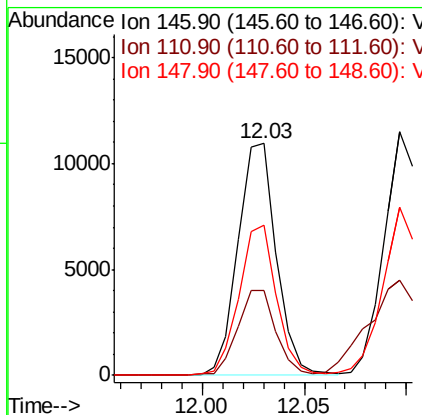
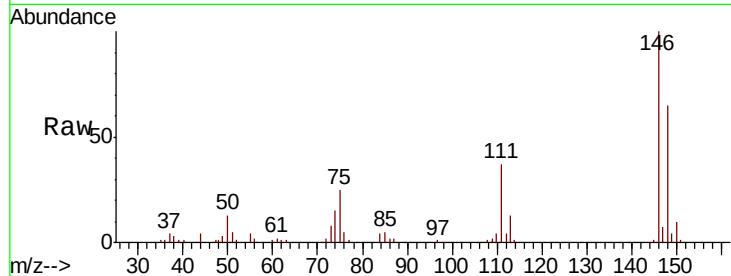




#87  
 1,3-Dichlorobenzene  
 Concen: 2.552 ug/l  
 RT: 12.03 min Scan# 1784  
 Delta R.T. 0.01 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

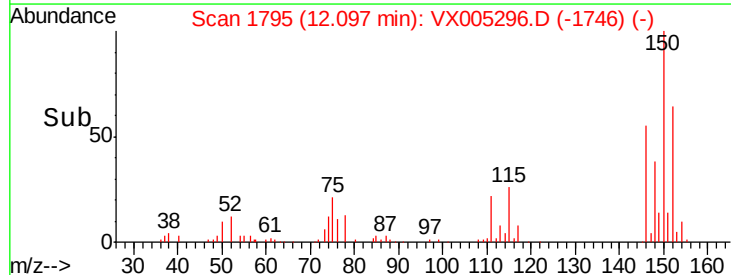
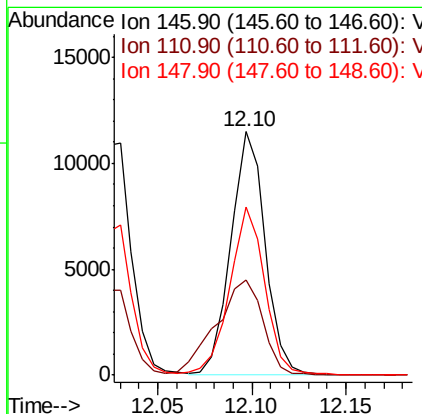
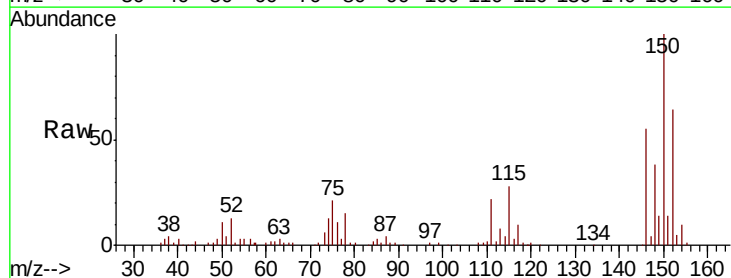
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tot Ion:146 Resp: 14379  
 Ion Ratio Lower Upper  
 146 100  
 111 36.7 18.7 56.1  
 148 62.8 32.1 96.5

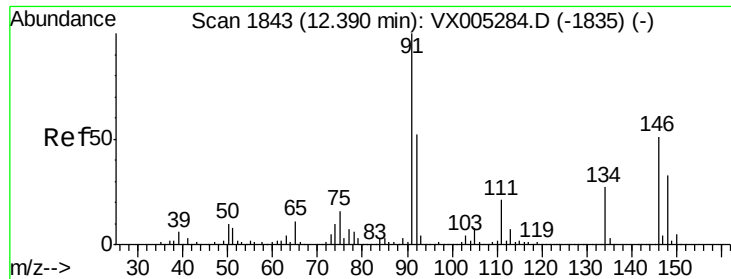


#88  
 1,4-Dichlorobenzene  
 Concen: 2.527 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion:146 Resp: 14563  
 Ion Ratio Lower Upper  
 146 100  
 111 53.0 18.1 54.1  
 148 70.8 32.0 96.0



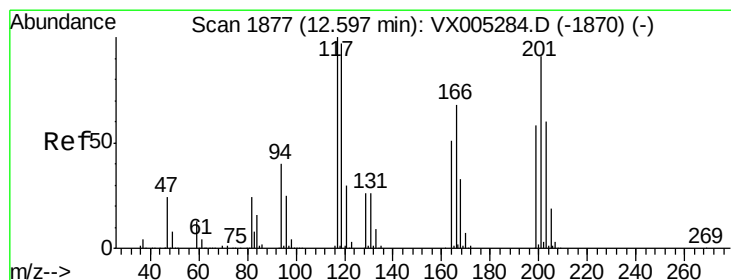
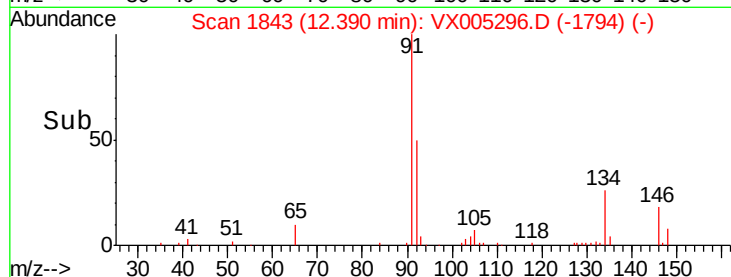
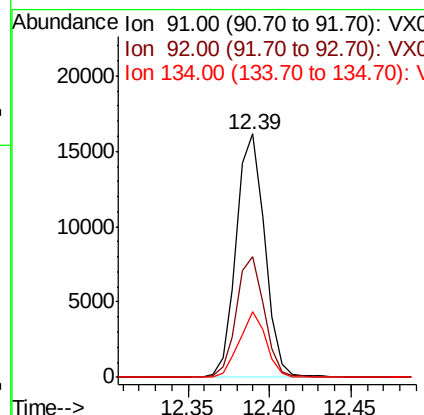
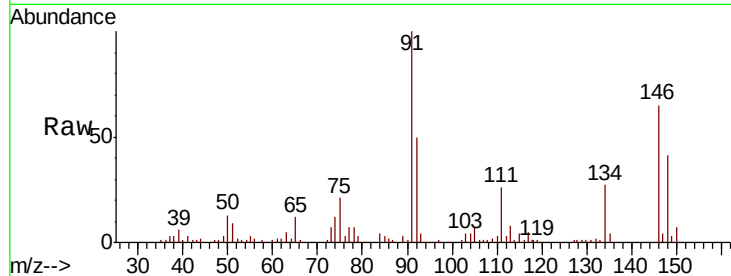




#89  
n-Butylbenzene  
Concen: 2.221 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

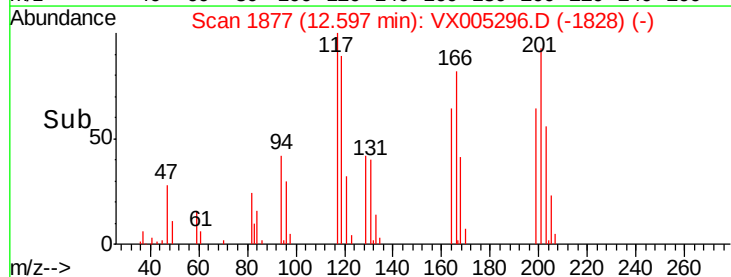
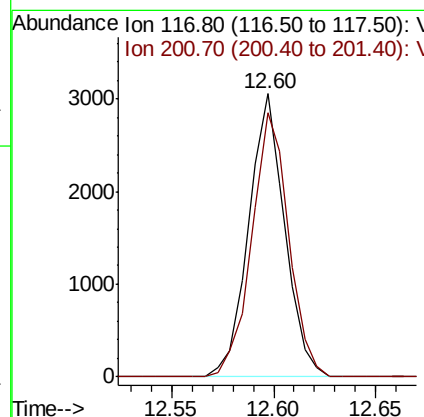
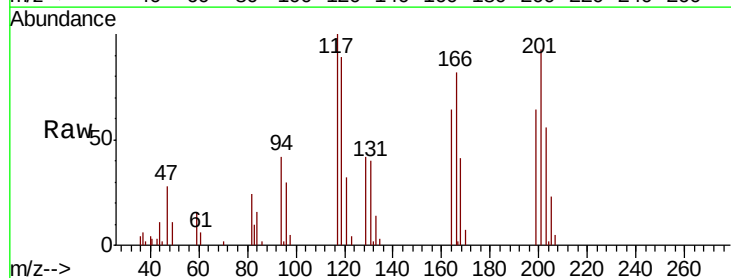
Instrument :  
MSVOA\_X  
ClientSampleId :

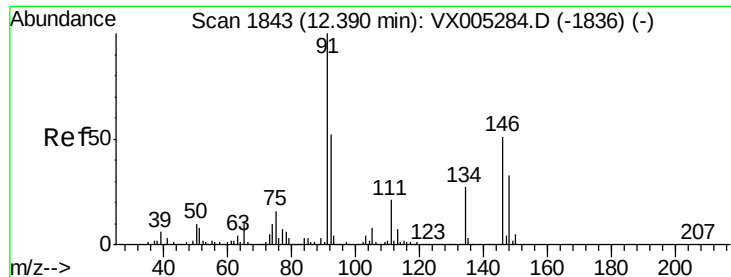
Tot Ion: 91 Resp: 19724  
Ion Ratio Lower Upper  
91 100  
92 48.3 27.3 81.9  
134 25.6 13.6 40.7



#90  
Hexachloroethane  
Concen: 2.218 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion: 117 Resp: 3739  
Ion Ratio Lower Upper  
117 100  
201 96.1 46.9 140.6

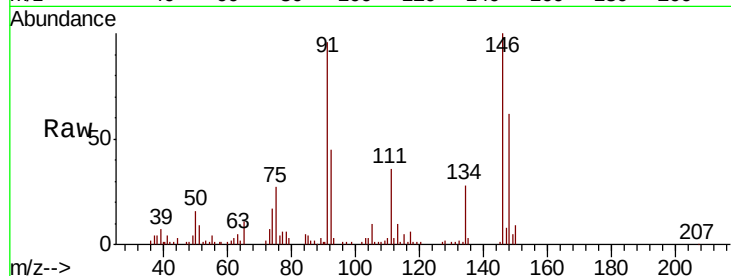




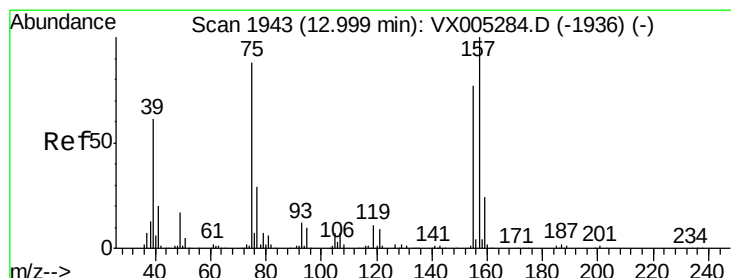
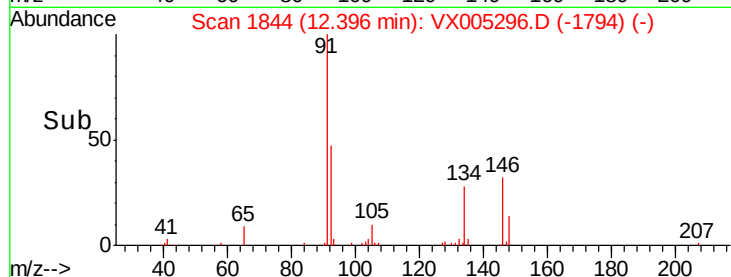
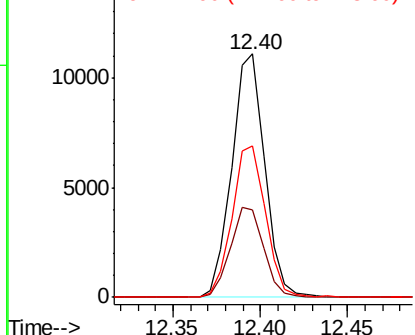
#91  
 1,2-Dichlorobenzene  
 Concen: 2.530 ug/l  
 RT: 12.40 min Scan# 1844  
 Delta R.T. 0.01 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Instrument :  
 MSVOA\_X  
 ClientSampled :

Tot Ion:146 Resp: 14548  
 Ion Ratio Lower Upper  
 146 100  
 111 37.2 19.4 58.1  
 148 63.1 32.8 98.3

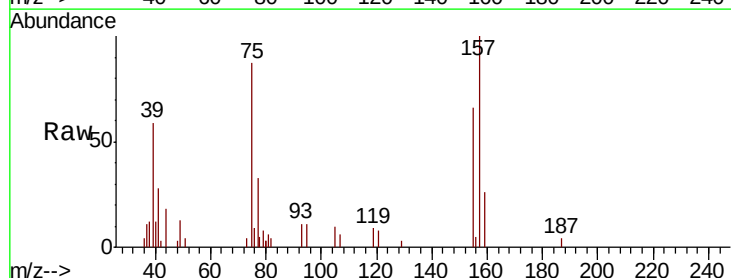


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

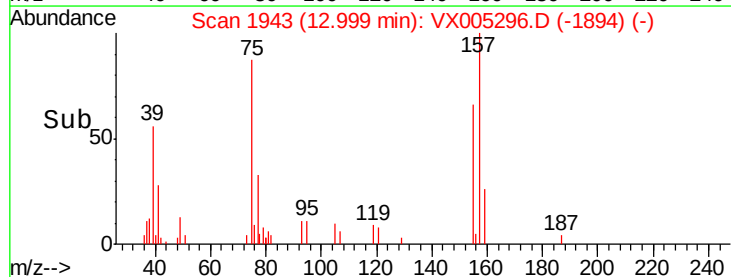
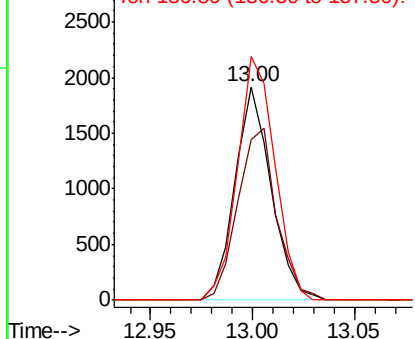


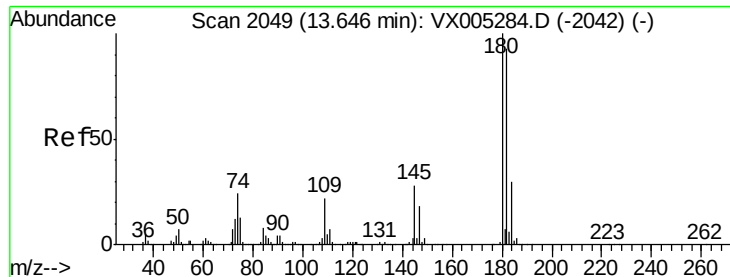
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.432 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion: 75 Resp: 2360  
 Ion Ratio Lower Upper  
 75 100  
 155 86.8 48.0 144.2  
 157 117.6 61.4 184.1



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

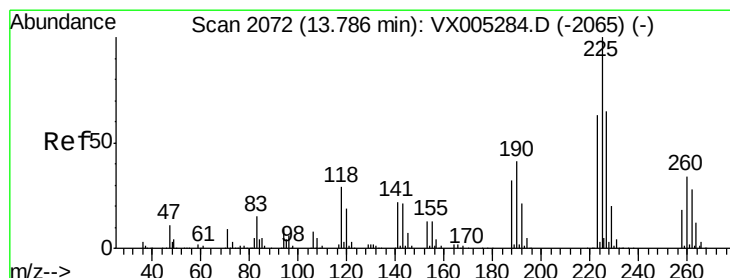
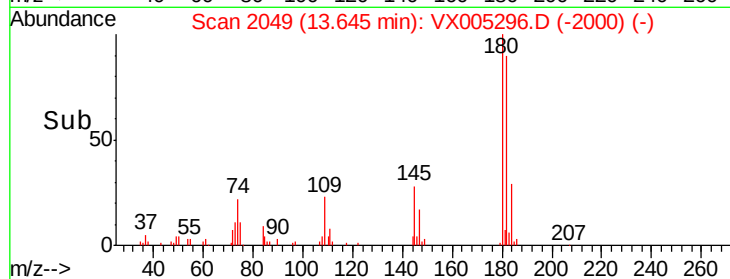
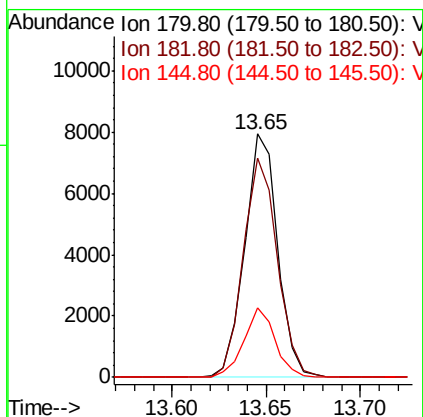
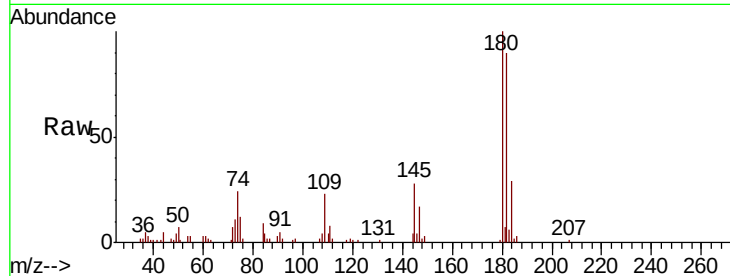




#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.287 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

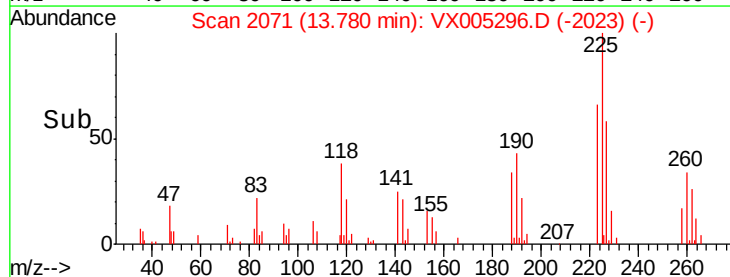
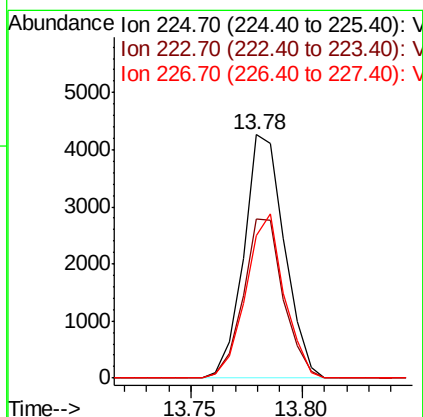
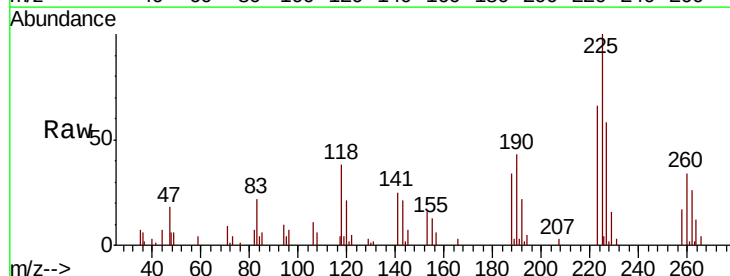
Instrument :  
 MSVOA\_X  
 ClientSampleId :

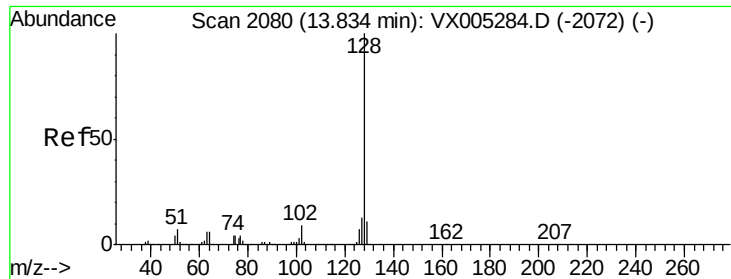
Tot Ion:180 Resp: 9645  
 Ion Ratio Lower Upper  
 180 100  
 182 92.8 48.4 145.0  
 145 27.2 14.3 42.9



#94  
 Hexachlorobutadiene  
 Concen: 2.432 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.01 min  
 Lab File: VX005296.D  
 Acq: 12 Oct 2018 16:31

Tgt Ion:225 Resp: 5419  
 Ion Ratio Lower Upper  
 225 100  
 223 64.7 30.1 90.5  
 227 63.1 30.8 92.4

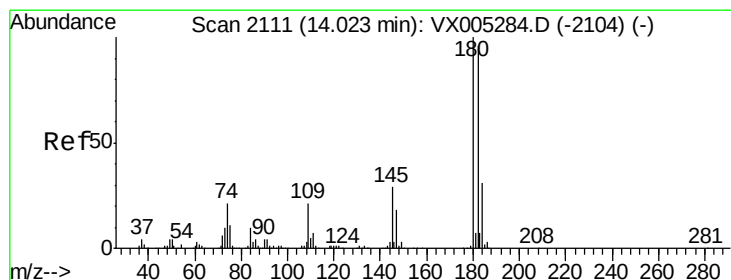
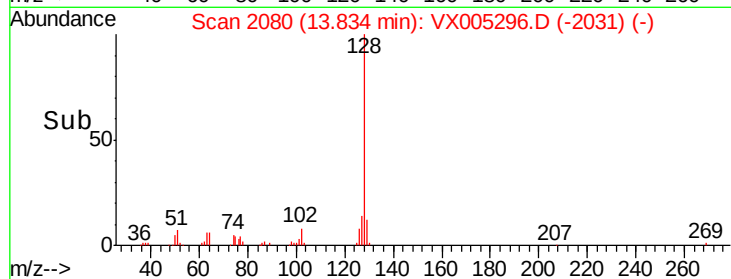
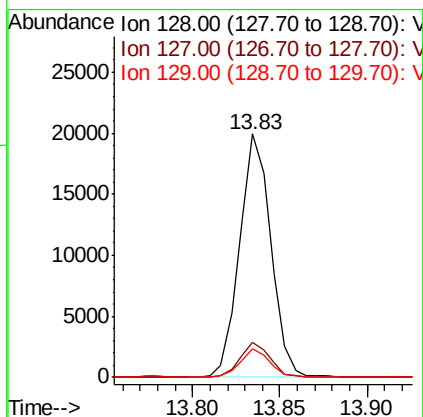
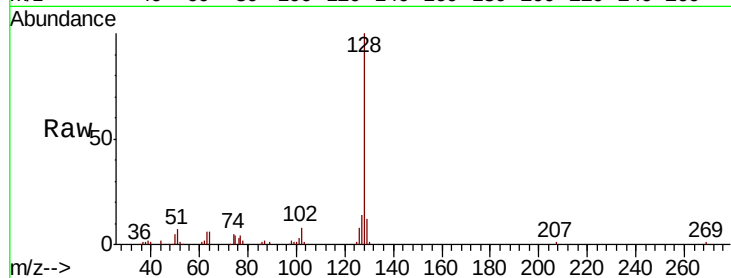




#95  
Naphthalene  
Concen: 2.029 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. -0.00 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:128 Resp: 24823  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.2 15.2  
129 11.1 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 2.304 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: VX005296.D  
Acq: 12 Oct 2018 16:31

Tgt Ion:180 Resp: 9944  
Ion Ratio Lower Upper  
180 100  
182 98.4 48.5 145.6  
145 30.8 14.9 44.9

