

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122218\  
 Data File : VX006764.D  
 Acq On : 22 Dec 2018 11:43  
 Operator : JC/MD  
 Sample : VX1222WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 24 04:20:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 15:20:58 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 589589   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 882473   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 800107   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 409524   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65   | 308052   | 48.48 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 96.96% |          |
| 35) Dibromofluoromethane    | 5.50   | 113  | 276387   | 49.53 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 99.06% |          |
| 50) Toluene-d8              | 8.71   | 98   | 1051708  | 49.99 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 99.98% |          |
| 62) 4-Bromofluorobenzene    | 11.13  | 95   | 377377   | 48.98 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 97.96% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 94689    | 17.555 | ug/l  | 99     |
| 3) Chloromethane              | 1.33 | 50   | 100422   | 17.282 | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.41 | 62   | 111436   | 18.362 | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 108185   | 17.870 | ug/l  | 96     |
| 6) Chloroethane               | 1.73 | 64   | 72358    | 17.219 | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 178684   | 18.884 | ug/l  | 98     |
| 8) Diethyl Ether              | 2.19 | 74   | 68478    | 18.221 | ug/l  | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 108028   | 19.445 | ug/l  | 98     |
| 10) Methyl Iodide             | 2.51 | 142  | 137580   | 17.300 | ug/l  | 100    |
| 11) Tert butyl alcohol        | 3.06 | 59   | 133800   | 94.351 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 2.38 | 96   | 95473    | 18.124 | ug/l  | 99     |
| 13) Acrolein                  | 2.29 | 56   | 86704    | 90.631 | ug/l  | 98     |
| 14) Allyl chloride            | 2.73 | 41   | 163082   | 18.392 | ug/l  | 98     |
| 15) Acrylonitrile             | 3.15 | 53   | 303143   | 96.277 | ug/l  | 100    |
| 16) Acetone                   | 2.45 | 43   | 291516   | 99.855 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.57 | 76   | 215059   | 15.427 | ug/l  | 98     |
| 18) Methyl Acetate            | 2.78 | 43   | 175945   | 20.496 | ug/l  | 97     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 341409   | 19.527 | ug/l  | 99     |
| 20) Methylene Chloride        | 2.86 | 84   | 112484   | 18.633 | ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 104380   | 17.883 | ug/l  | 99     |
| 22) Diisopropyl ether         | 3.87 | 45   | 321344   | 19.810 | ug/l  | 97     |
| 23) Vinyl Acetate             | 3.82 | 43   | 1307523  | 98.542 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 183939   | 18.995 | ug/l  | 99     |
| 25) 2-Butanone                | 4.70 | 43   | 400302   | 97.481 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 128120   | 17.128 | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 120876   | 18.770 | ug/l  | 98     |
| 28) Bromochloromethane        | 5.02 | 49   | 84687    | 19.620 | ug/l  | 97     |
| 29) Tetrahydrofuran           | 5.15 | 42   | 260820   | 96.434 | ug/l  | 99     |
| 30) Chloroform                | 5.21 | 83   | 192402   | 19.187 | ug/l  | 99     |
| 31) Cyclohexane               | 5.57 | 56   | 166510   | 18.927 | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 156824   | 18.521 | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 141521   | 19.363 | ug/l  | 100    |
| 37) Ethyl Acetate             | 4.85 | 43   | 147715   | 19.418 | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 132569   | 18.664 | ug/l  | 93     |

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 Acq On : 22 Dec 2018 11:43  
 Operator : JC/MD  
 Sample : VX1222WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 24 04:20:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 15:20:58 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 185167   | 19.243  | ug/l   | 99       |
| 40) Benzene                    | 6.14  | 78   | 436106   | 19.630  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.05  | 41   | 84607    | 20.948  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 148490   | 19.614  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 230131   | 19.882  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 126124   | 18.756  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 106613   | 19.720  | ug/l   | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 76981    | 19.358  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 122006   | 18.480  | ug/l   | 93       |
| 48) Methyl methacrylate        | 7.77  | 41   | 120651   | 20.498  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 58683    | 368.487 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 756468   | 102.716 | ug/l   | 100      |
| 52) Toluene                    | 8.79  | 92   | 281283   | 19.598  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 124897   | 17.639  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 149413   | 19.231  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 118216   | 20.122  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 166669   | 20.072  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 185876   | 19.665  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 437826   | 99.194  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 588391   | 104.420 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 102562   | 18.240  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 122978   | 19.692  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.33  | 164  | 119491   | 18.860  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 331381   | 19.577  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 106467   | 20.160  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 539656   | 19.510  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 424150   | 38.861  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 208069   | 19.305  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 330214   | 19.366  | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 70484    | 17.936  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 561089   | 20.027  | ug/l   | 98       |
| 74) N-amyl acetate             | 10.90 | 43   | 201484   | 20.092  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 174597   | 20.955  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 180310   | 23.692  | ug/l   | 90       |
| 77) Bromobenzene               | 11.26 | 156  | 149637   | 19.756  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 620106   | 20.100  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 368375   | 19.703  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 456051   | 19.763  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 34211    | 16.754  | ug/l   | 87       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 423371   | 19.741  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 465081   | 20.137  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 474687   | 19.557  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 567154   | 20.029  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 498955   | 20.045  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 266604   | 19.530  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 267849   | 19.140  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 426212   | 20.120  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 62189    | 18.206  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 261374   | 19.140  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 30605    | 17.752  | ug/l   | 99       |

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Data File : VX006764.D  
Acq On : 22 Dec 2018 11:43  
Operator : JC/MD  
Sample : VX1222WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Dec 24 04:20:44 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 19 15:20:58 2018  
Response via : Initial Calibration

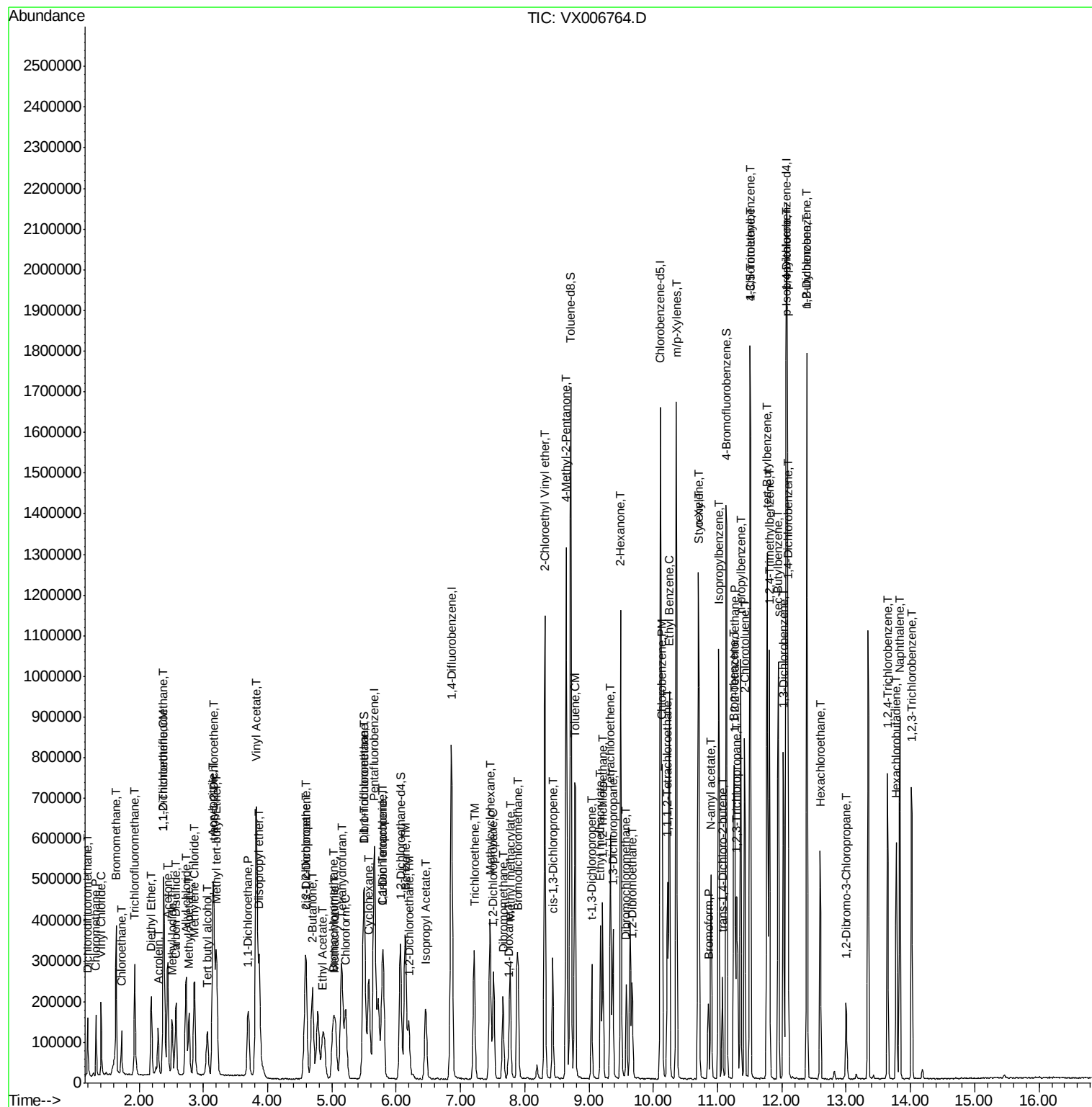
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 182017   | 19.323 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 84817    | 19.104 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 560423   | 18.641 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 181841   | 18.697 | ug/l  | 99       |

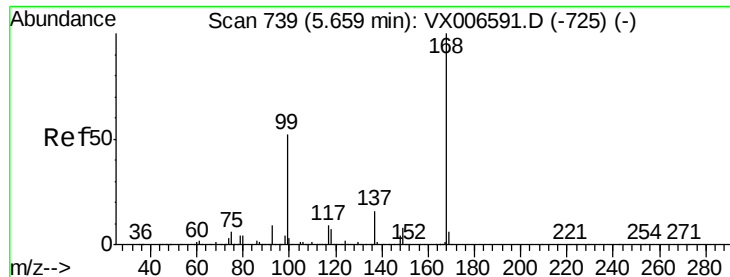
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122218\  
 Data File : VX006764.D  
 Acq On : 22 Dec 2018 11:43  
 Operator : JC/MD  
 Sample : VX1222WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 24 04:20:44 2018  
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 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 15:20:58 2018  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

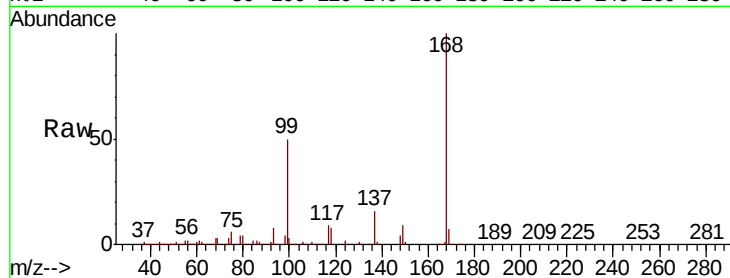
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:168 Resp: 589589

Ion Ratio Lower Upper

168 100

99 50.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

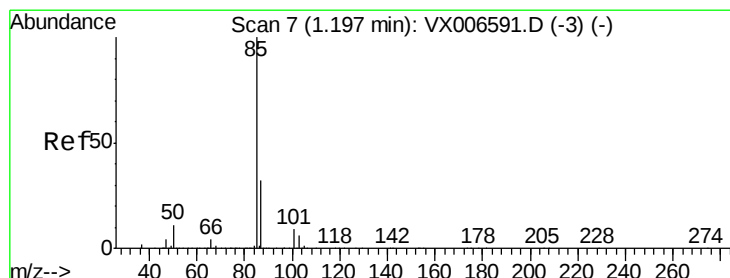
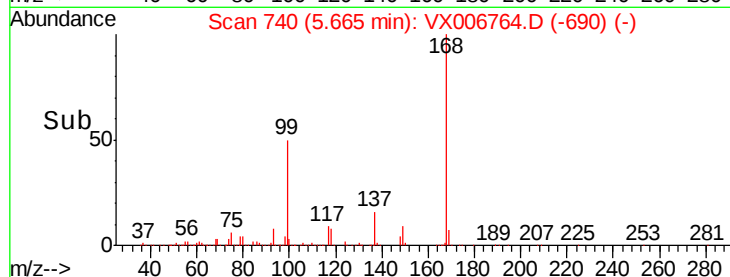
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.555 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX006764.D

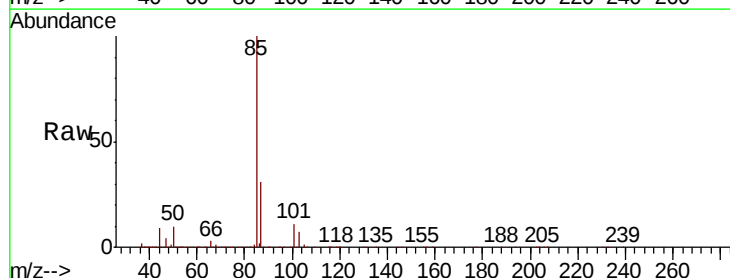
Acq: 22 Dec 2018 11:43

Tgt Ion: 85 Resp: 94689

Ion Ratio Lower Upper

85 100

87 31.2 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

80000

60000

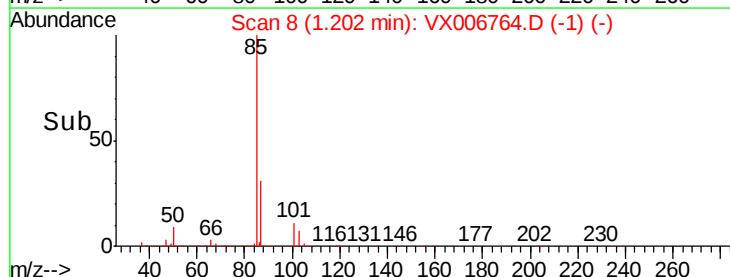
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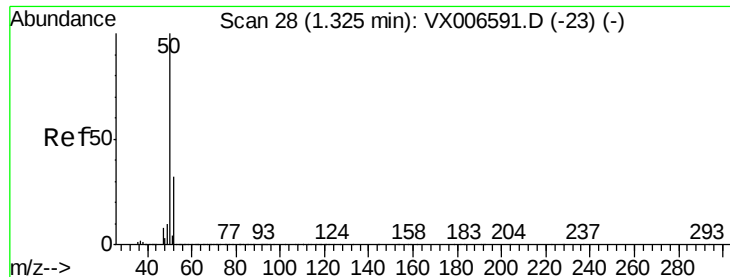
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 17.282 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

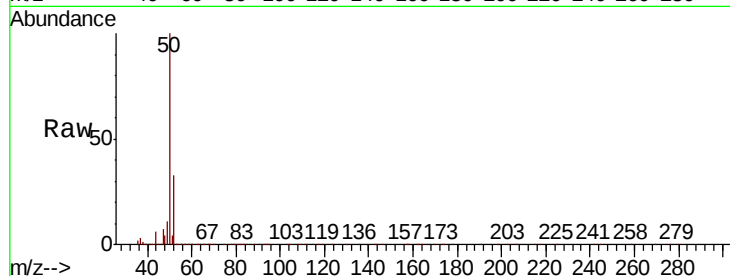
ClientSampleId :

Tot Ion: 50 Resp: 100422

Ion Ratio Lower Upper

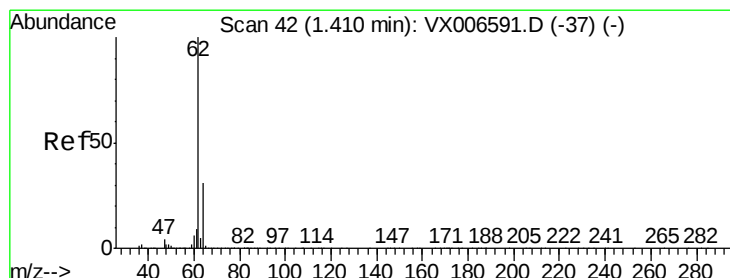
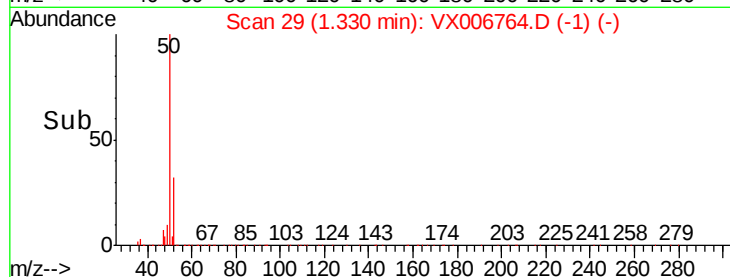
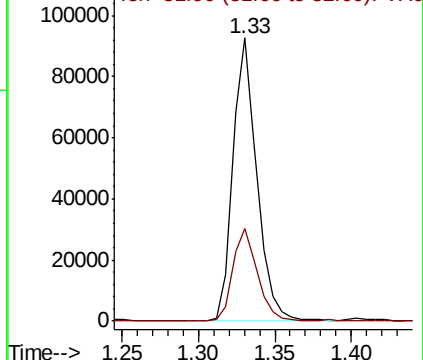
50 100

52 32.5 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.362 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006764.D

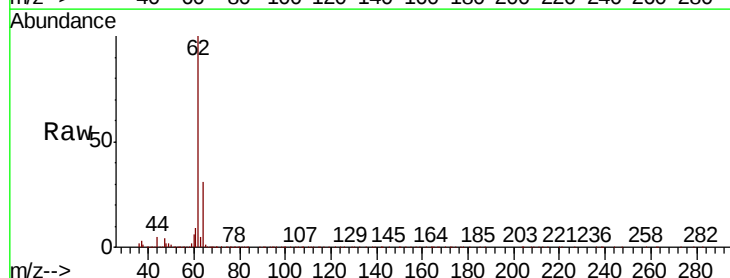
Acq: 22 Dec 2018 11:43

Tgt Ion: 62 Resp: 111436

Ion Ratio Lower Upper

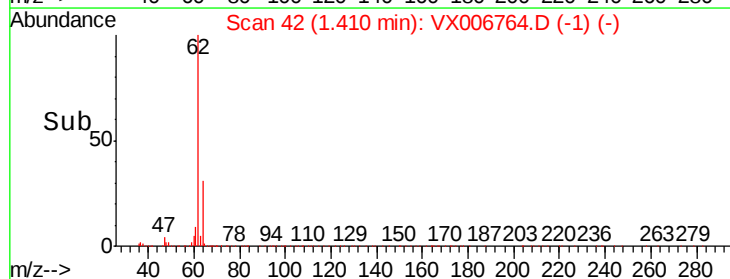
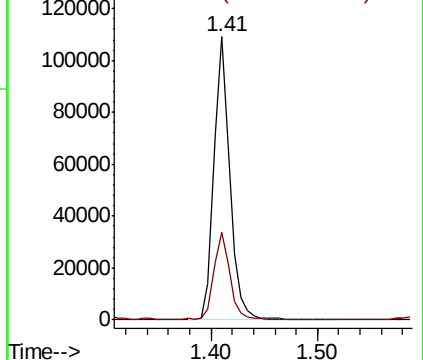
62 100

64 30.8 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.870 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

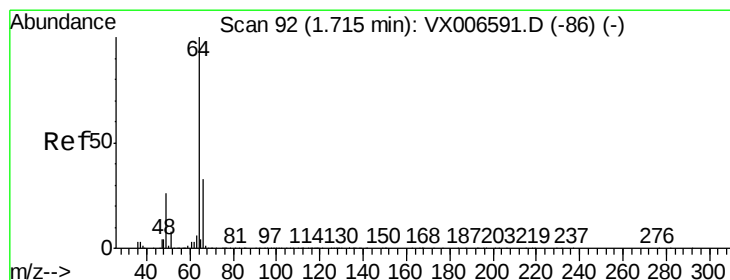
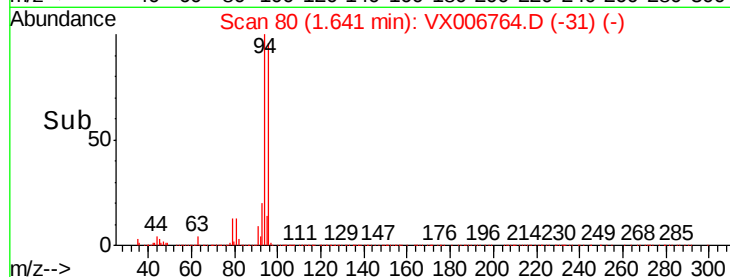
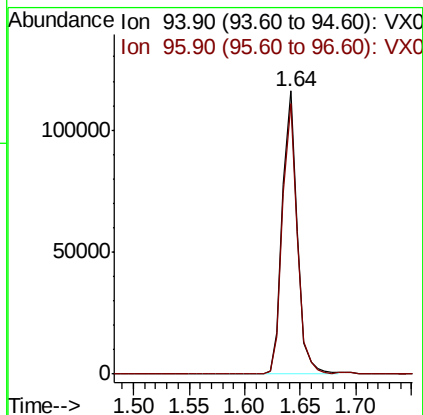
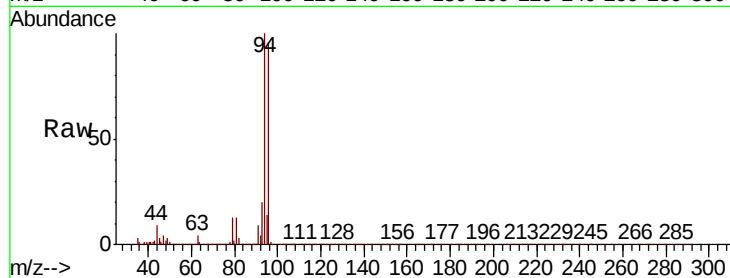
ClientSampleId :

Tot Ion: 94 Resp: 108185

Ion Ratio Lower Upper

94 100

96 95.6 73.4 110.2



#6

Chloroethane

Concen: 17.219 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX006764.D

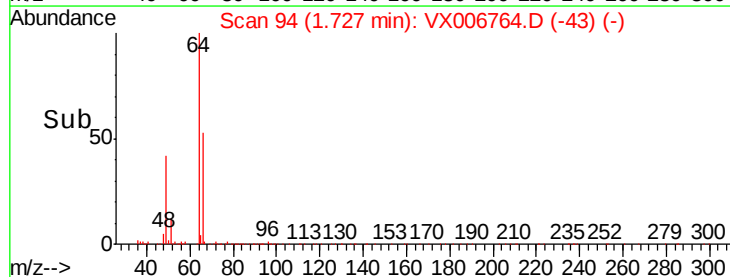
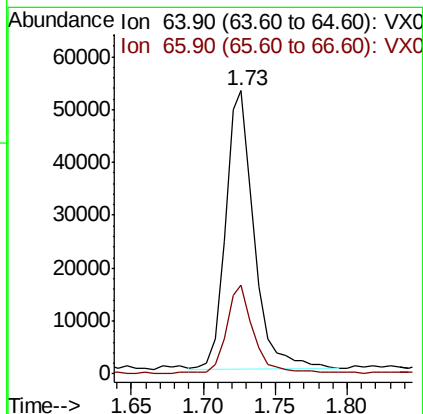
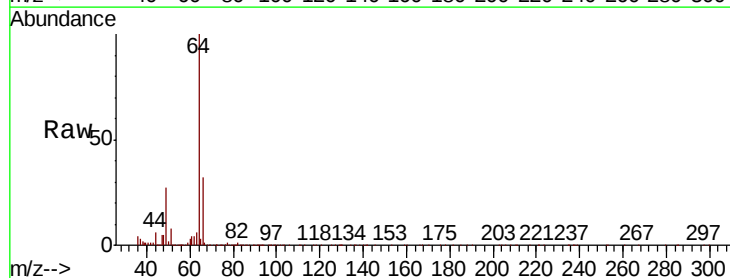
Acq: 22 Dec 2018 11:43

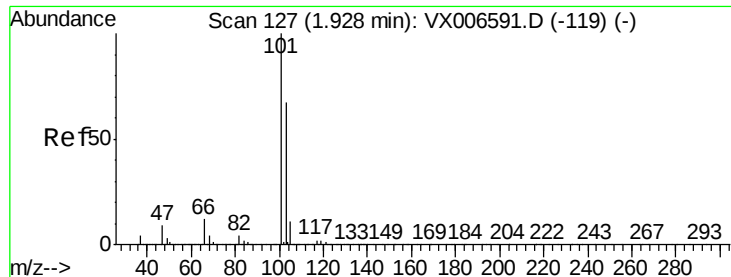
Tgt Ion: 64 Resp: 72358

Ion Ratio Lower Upper

64 100

66 31.8 26.4 39.6



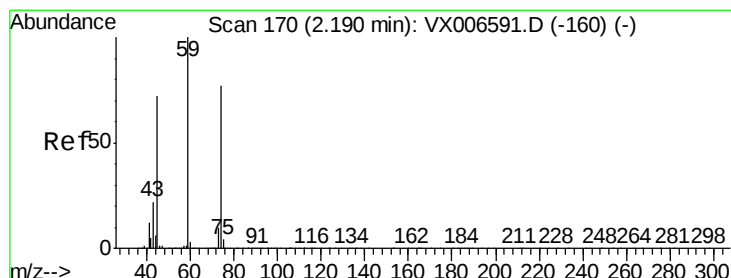
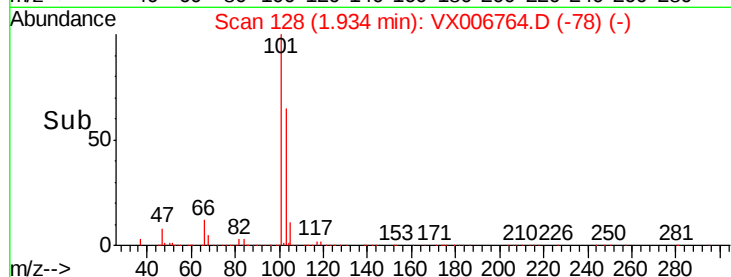
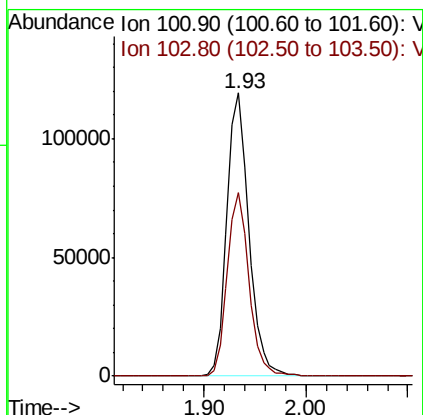
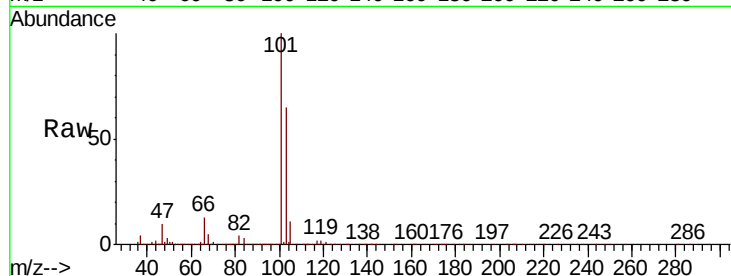


#7

Trichlorofluoromethane  
Concen: 18.884 ug/l  
RT: 1.93 min Scan# 128  
Delta R.T. 0.01 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :

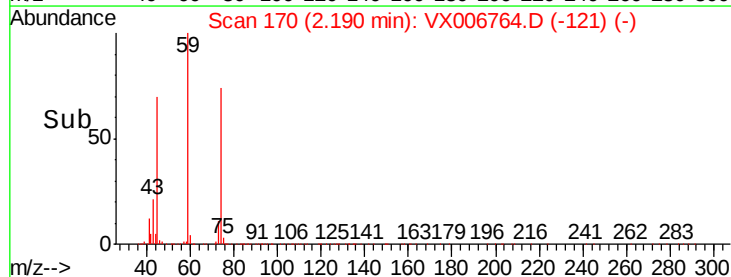
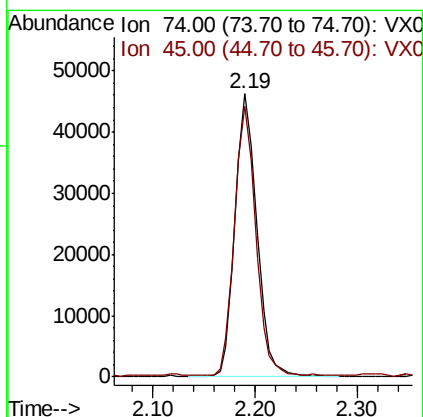
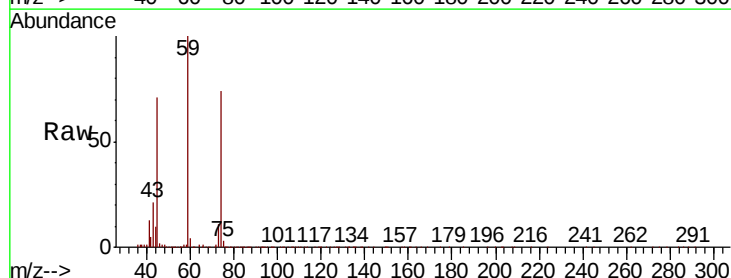
Tot Ion:101 Resp: 178684  
Ion Ratio Lower Upper  
101 100  
103 64.8 53.2 79.8

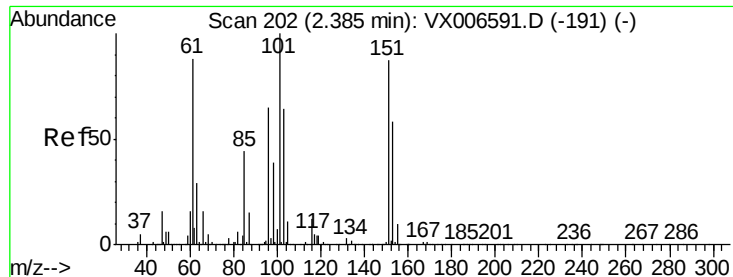


#8

Diethyl Ether  
Concen: 18.221 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 74 Resp: 68478  
Ion Ratio Lower Upper  
74 100  
45 92.5 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.445 ug/l

RT: 2.38 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

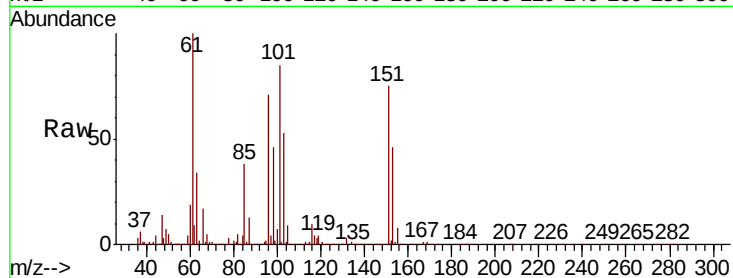
Tot Ion:101 Resp: 108028

Ion Ratio Lower Upper

101 100

85 44.5 35.1 52.7

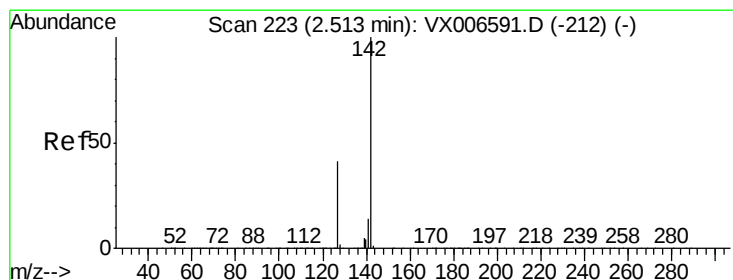
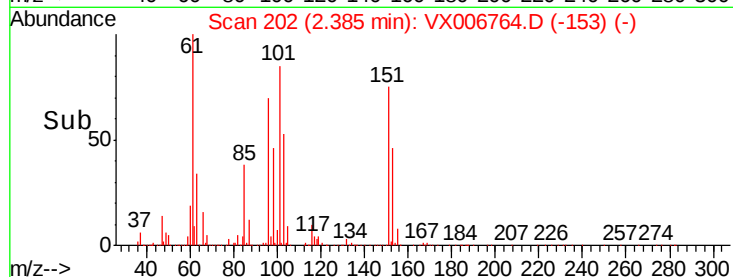
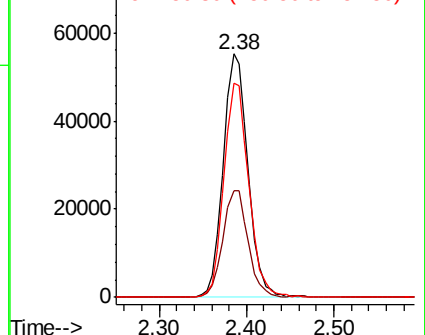
151 88.7 68.9 103.3



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: 17.300 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

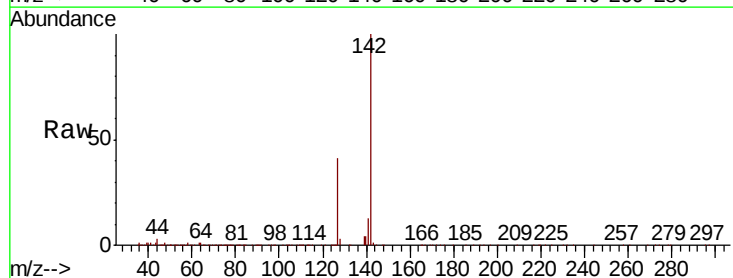
Tgt Ion:142 Resp: 137580

Ion Ratio Lower Upper

142 100

127 42.2 33.9 50.9

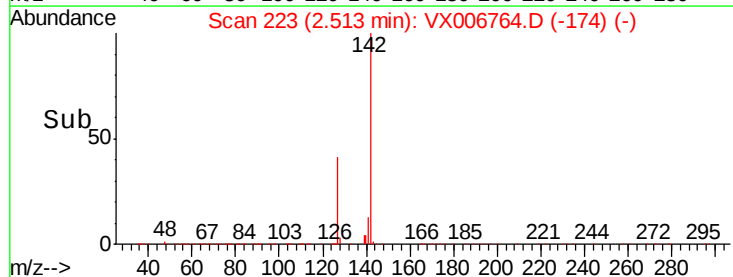
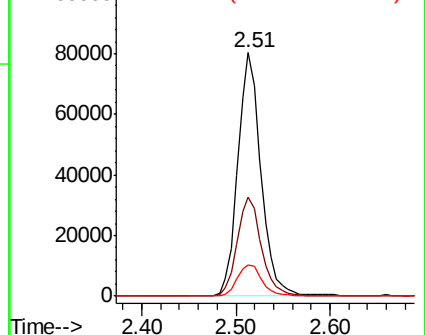
141 14.1 11.4 17.0

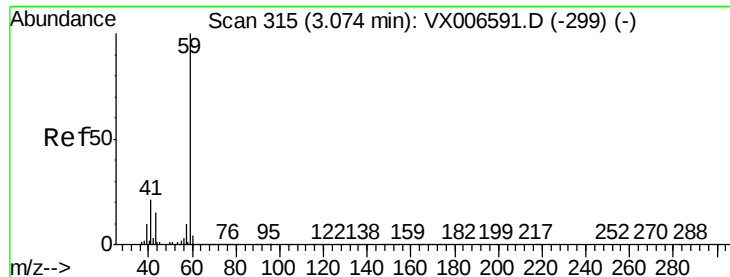


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



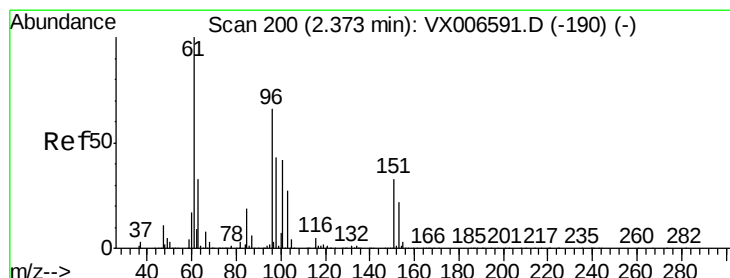
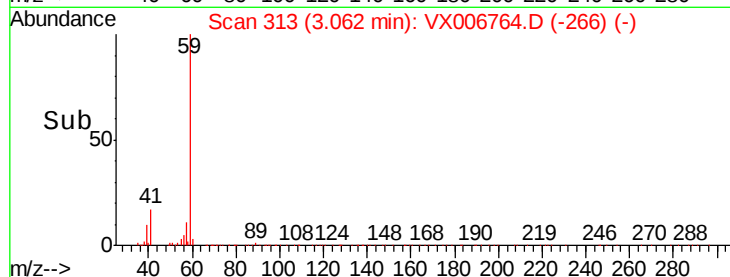
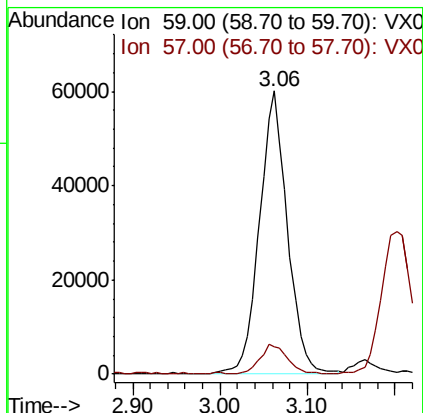
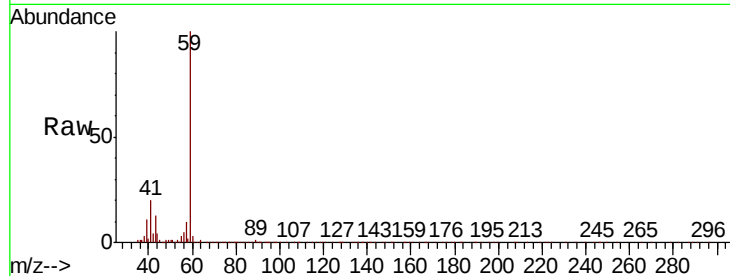


#11

Tert butyl alcohol  
 Concen: 94.351 ug/l  
 RT: 3.06 min Scan# 313  
 Delta R.T. -0.01 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :

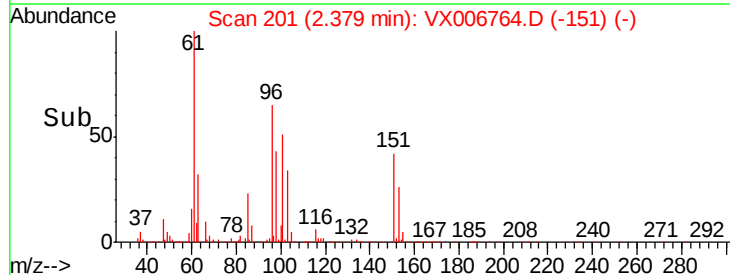
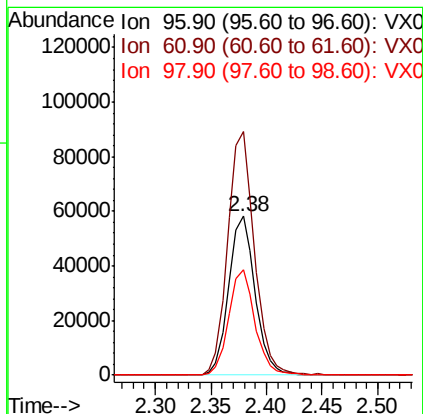
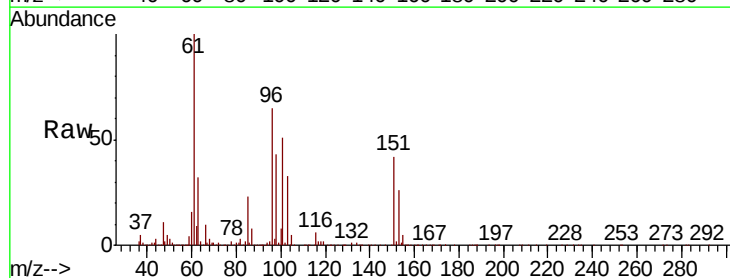
Tot Ion: 59 Resp: 133800  
 Ion Ratio Lower Upper  
 59 100  
 57 9.8 8.5 12.7

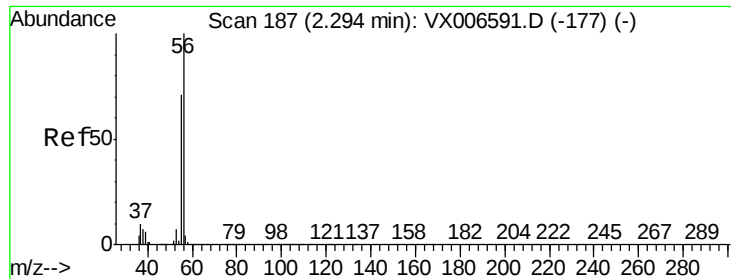


#12

1,1-Dichloroethene  
 Concen: 18.124 ug/l  
 RT: 2.38 min Scan# 201  
 Delta R.T. 0.01 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

Tgt Ion: 96 Resp: 95473  
 Ion Ratio Lower Upper  
 96 100  
 61 153.0 121.4 182.2  
 98 66.3 51.9 77.9





#13

Acrolein

Concen: 90.631 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

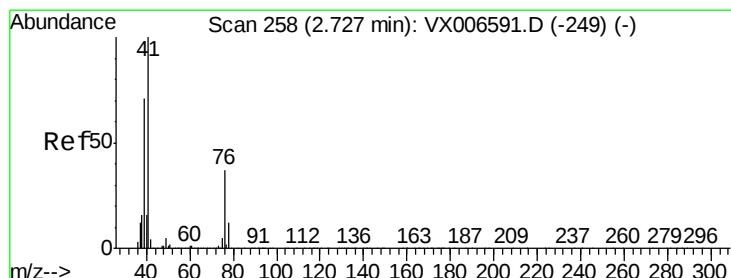
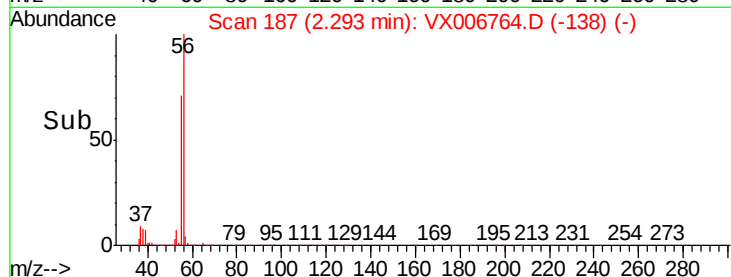
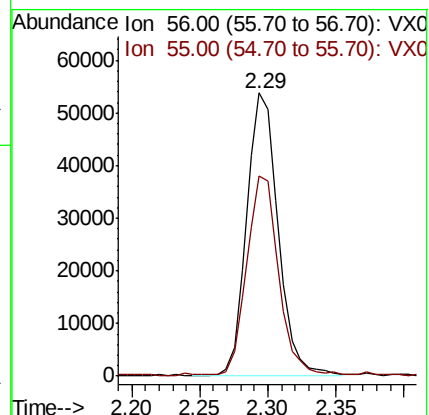
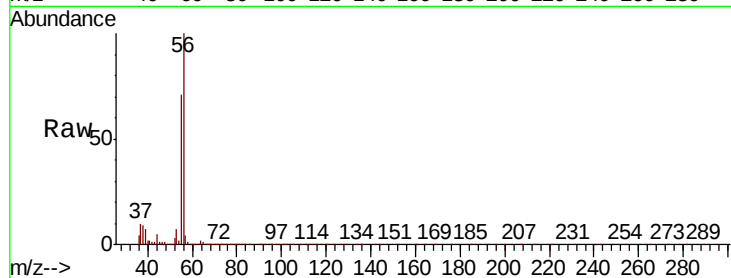
ClientSampleId :

Tot Ion: 56 Resp: 86704

Ion Ratio Lower Upper

56 100

55 71.1 58.2 87.4



#14

Allyl chloride

Concen: 18.392 ug/l

RT: 2.73 min Scan# 259

Delta R.T. 0.01 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

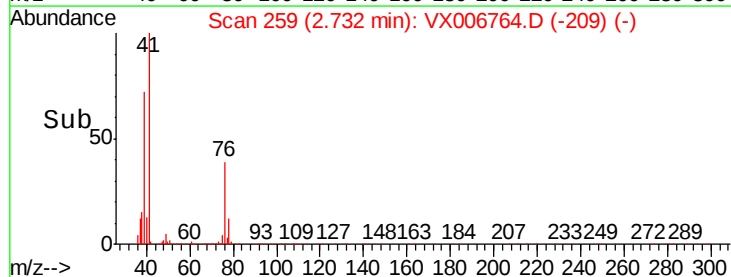
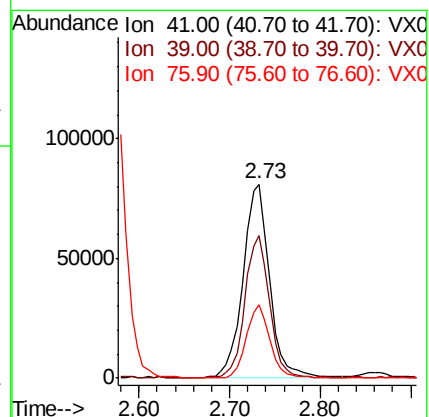
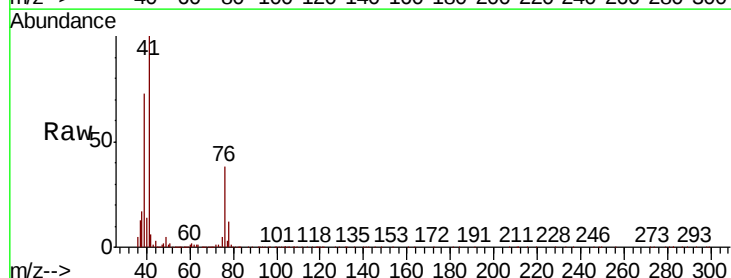
Tgt Ion: 41 Resp: 163082

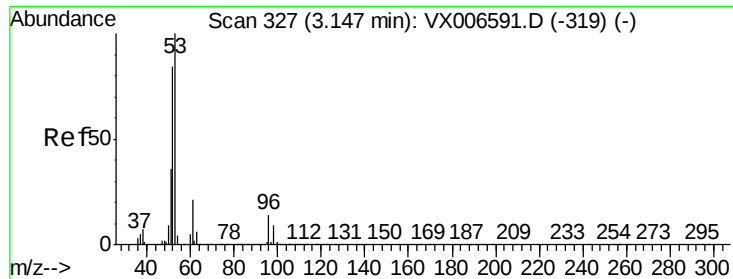
Ion Ratio Lower Upper

41 100

39 68.2 53.6 80.4

76 33.3 27.4 41.2





#15

Acrylonitrile

Concen: 96.277 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

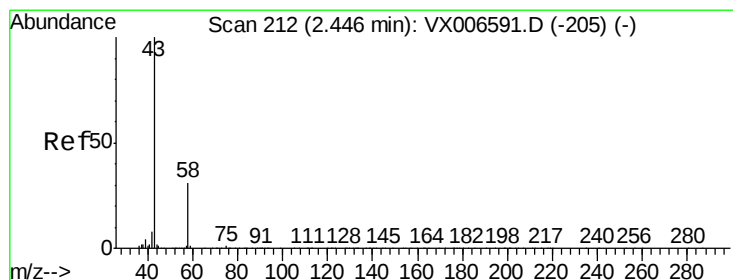
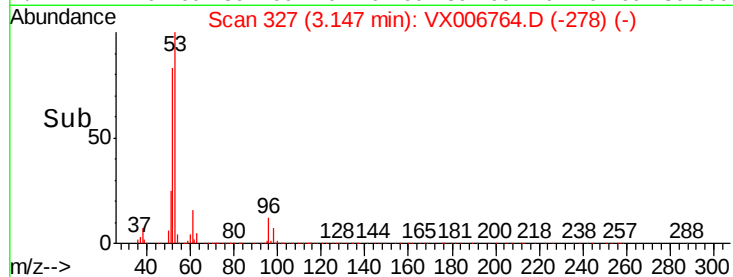
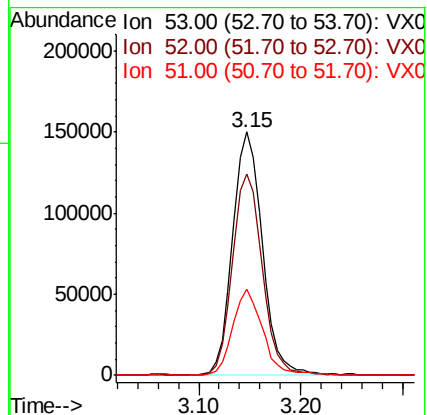
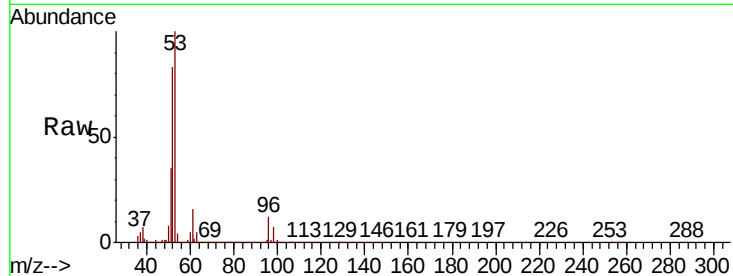
Tot Ion: 53 Resp: 303143

Ion Ratio Lower Upper

53 100

52 82.8 66.0 99.0

51 35.3 28.6 42.8



#16

Acetone

Concen: 99.855 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006764.D

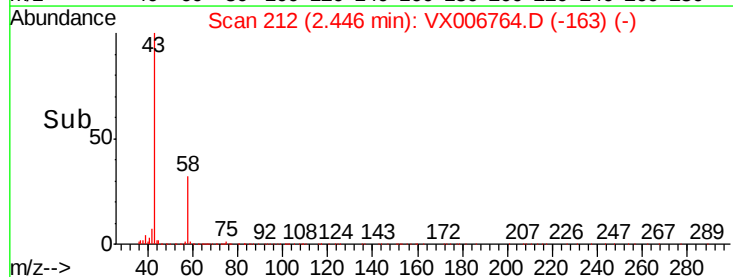
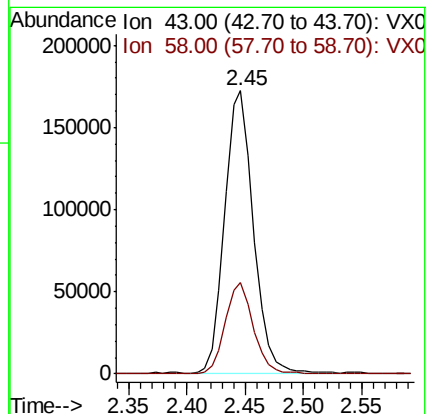
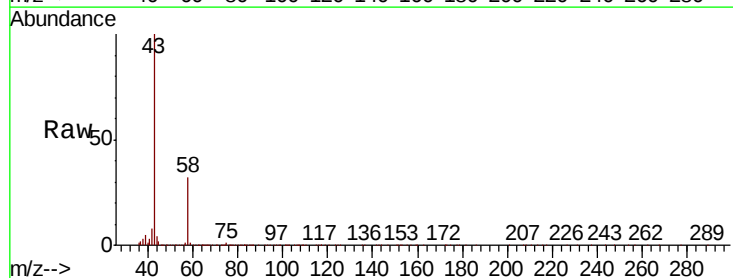
Acq: 22 Dec 2018 11:43

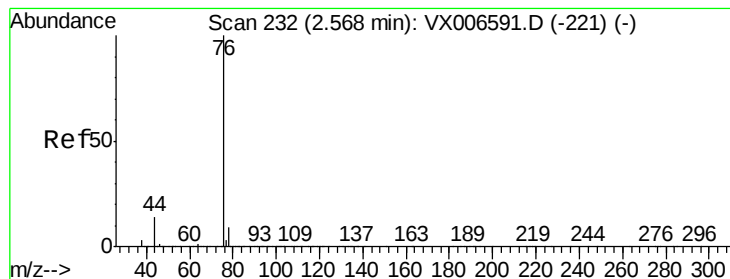
Tgt Ion: 43 Resp: 291516

Ion Ratio Lower Upper

43 100

58 32.1 25.0 37.6





#17

Carbon Disulfide

Concen: 15.427 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

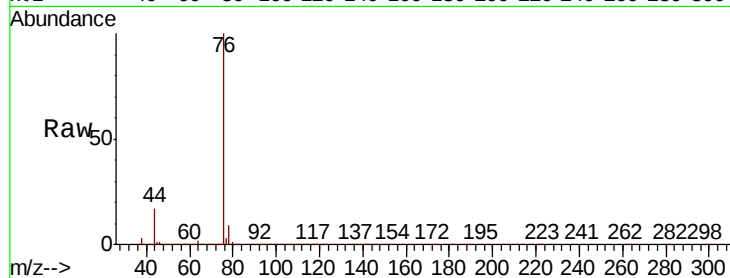
ClientSampleId :

Tot Ion: 76 Resp: 215059

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

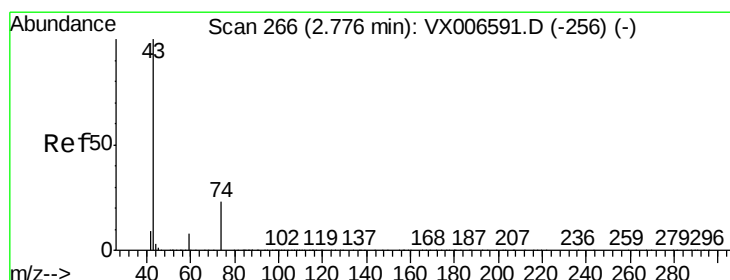
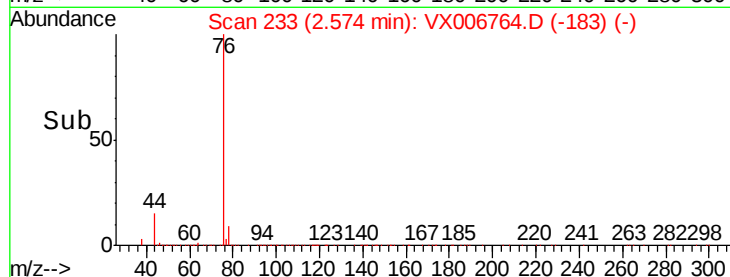
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 20.496 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX006764.D

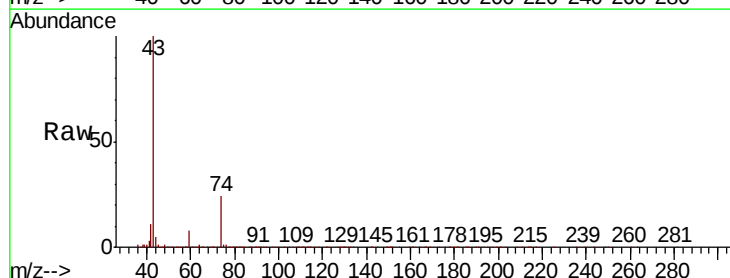
Acq: 22 Dec 2018 11:43

Tgt Ion: 43 Resp: 175945

Ion Ratio Lower Upper

43 100

74 24.9 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

100000

80000

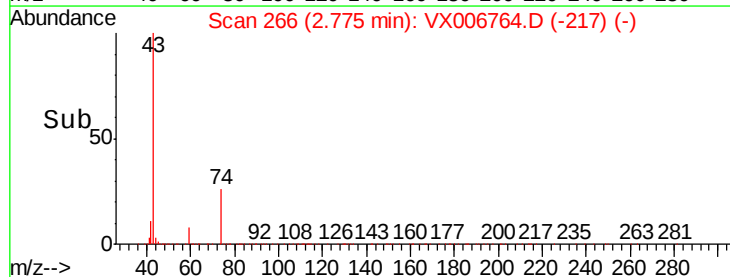
60000

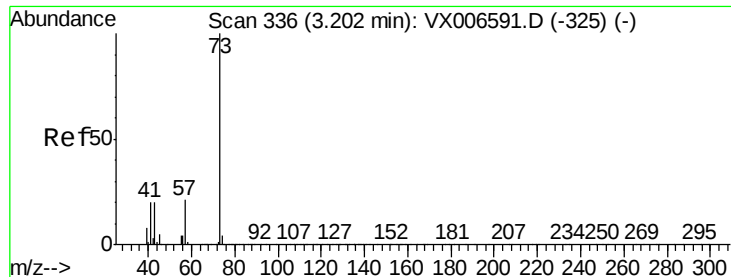
40000

20000

0

Time-->

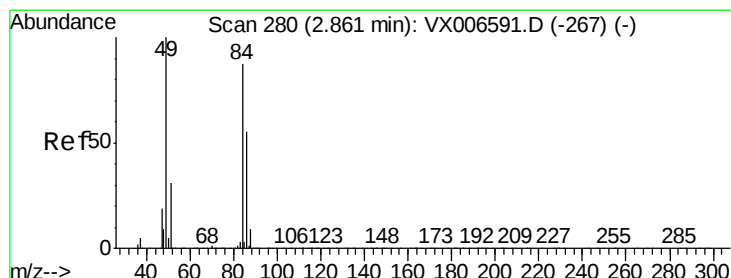
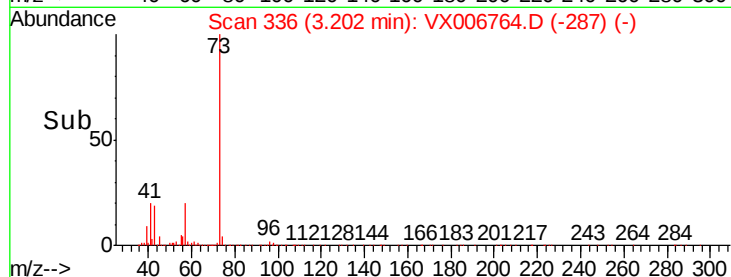
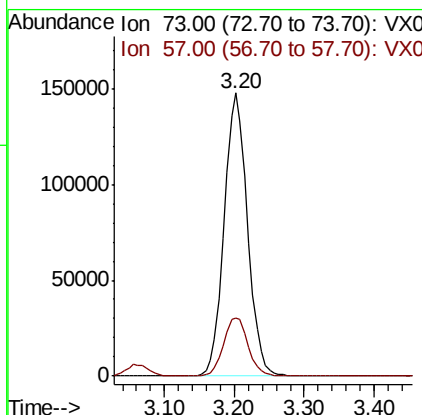
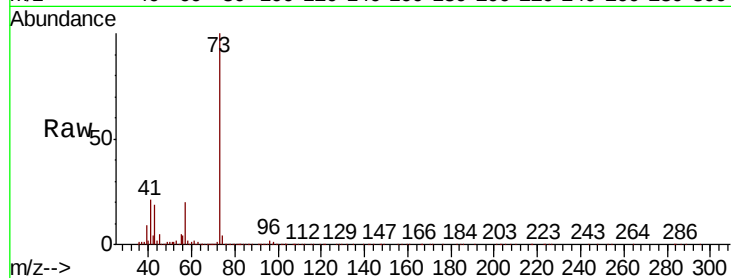




#19  
Methvl tert-butvl Ether  
Concen: 19.527 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

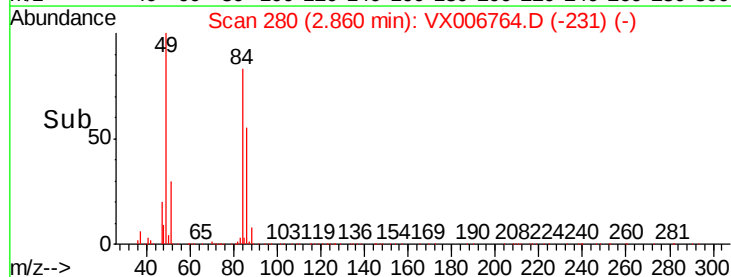
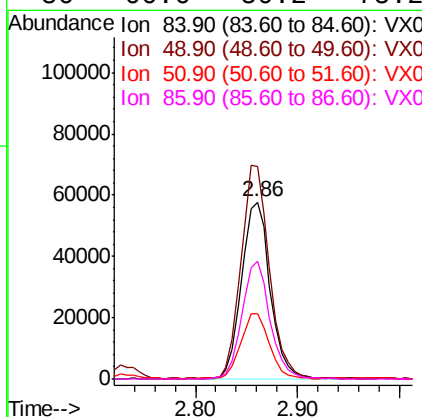
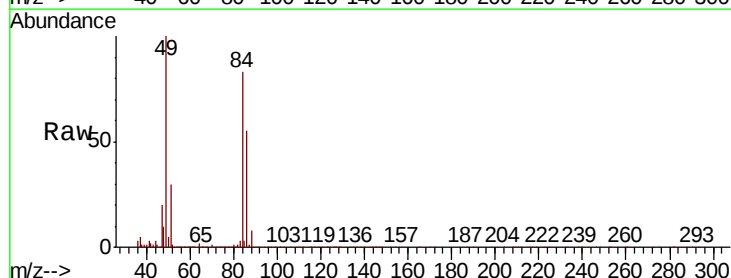
Instrument :  
MSVOA\_X  
ClientSampleId :

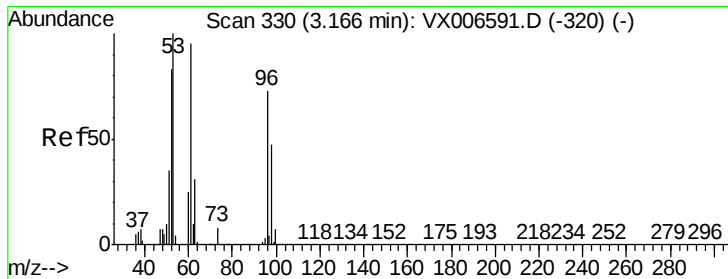
Tot Ion: 73 Resp: 341409  
Ion Ratio Lower Upper  
73 100  
57 20.4 16.8 25.2



#20  
Methylene Chloride  
Concen: 18.633 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 84 Resp: 112484  
Ion Ratio Lower Upper  
84 100  
49 119.8 91.8 137.6  
51 36.2 28.5 42.7  
86 66.6 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 17.883 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :

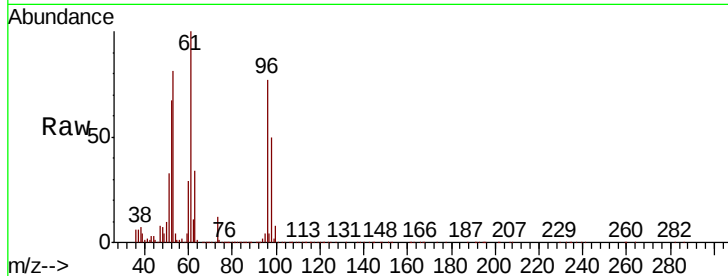
Tot Ion: 96 Resp: 104380

Ion Ratio Lower Upper

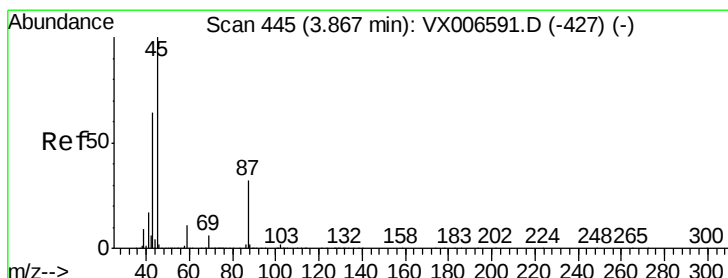
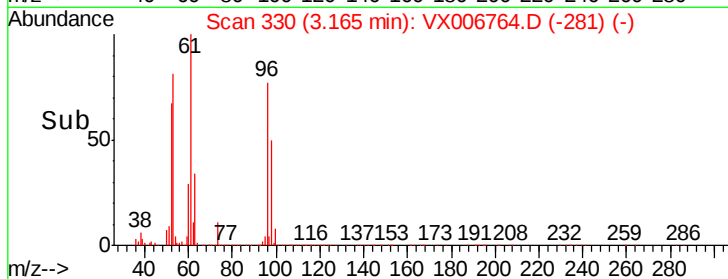
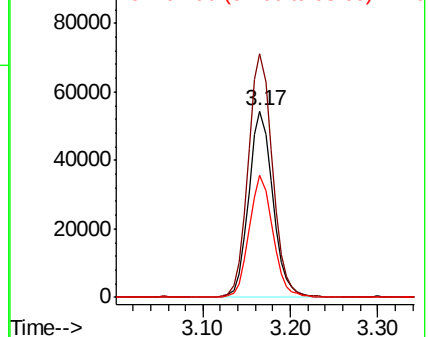
96 100

61 130.1 103.7 155.5

98 65.2 51.0 76.6



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



#22

Diisopropyl ether

Concen: 19.810 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Tgt Ion: 45 Resp: 321344

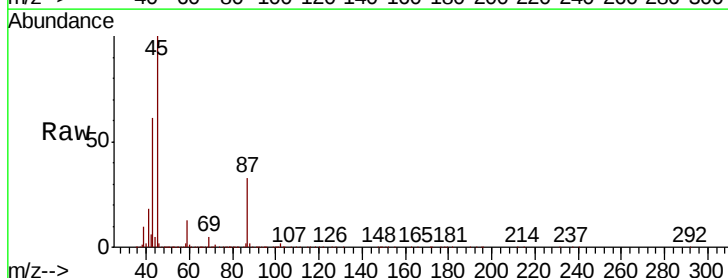
Ion Ratio Lower Upper

45 100

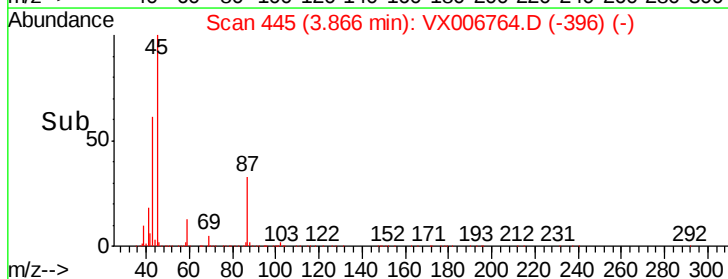
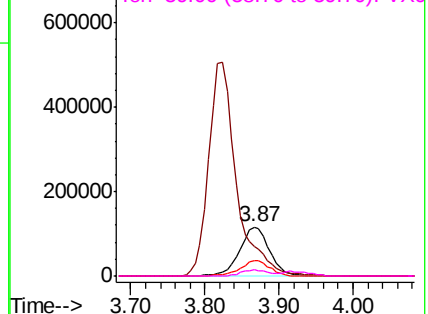
43 60.7 51.2 76.8

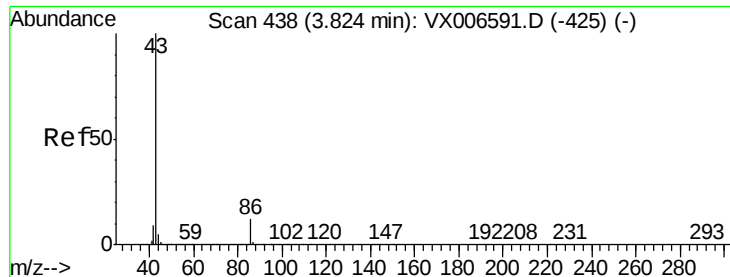
87 32.5 25.8 38.6

59 12.6 9.0 13.4



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: 98.542 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

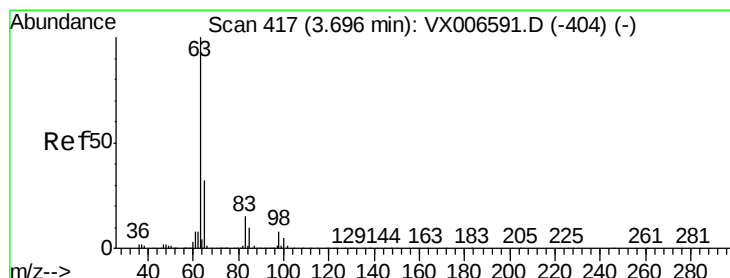
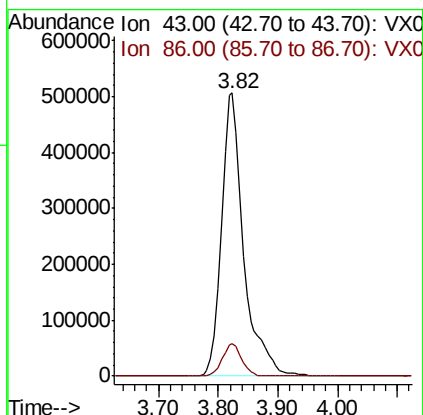
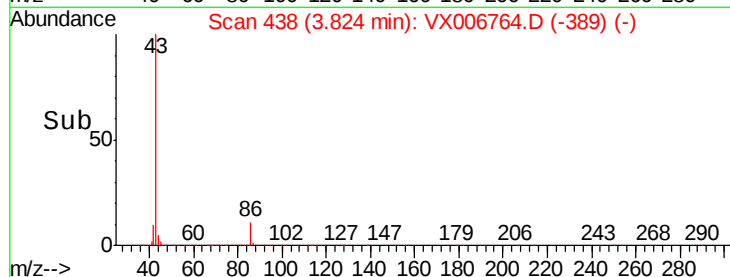
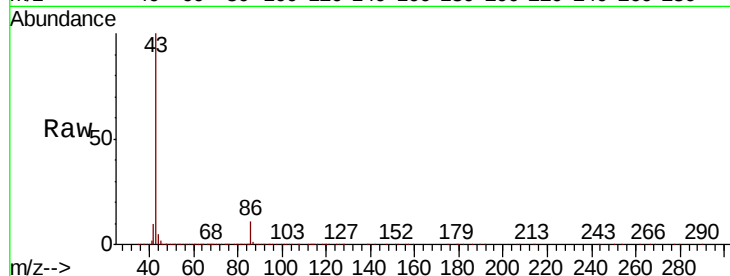
ClientSampled :

Tot Ion: 43 Resp: 1307523

Ion Ratio Lower Upper

43 100

86 11.3 9.2 13.8



#24

1,1-Dichloroethane

Concen: 18.995 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

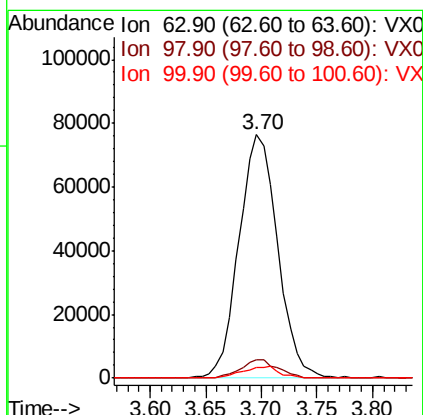
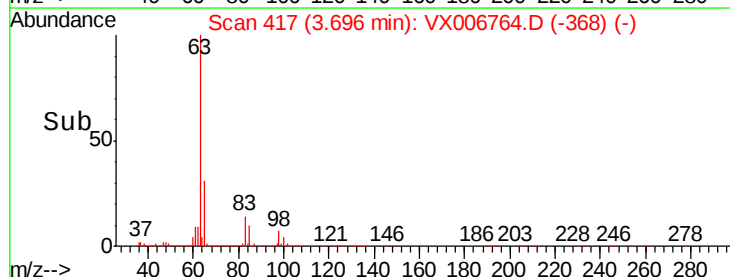
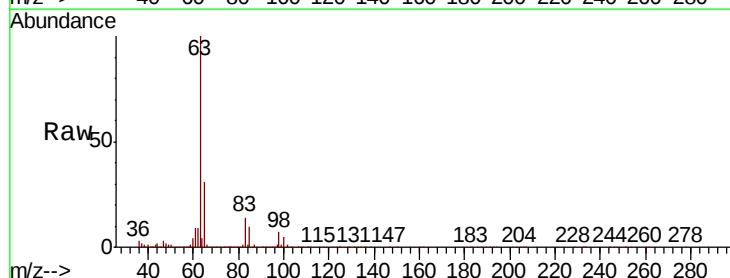
Tgt Ion: 63 Resp: 183939

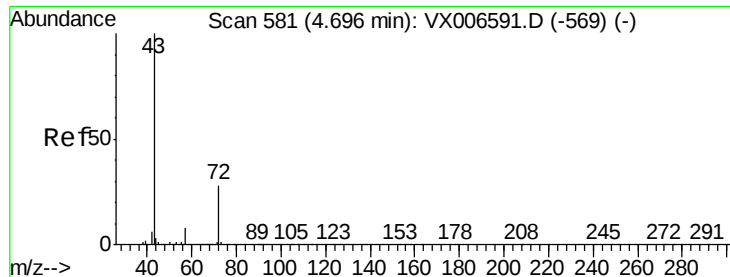
Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

100 4.4 2.4 7.2





#25

2-Butanone

Concen: 97.481 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

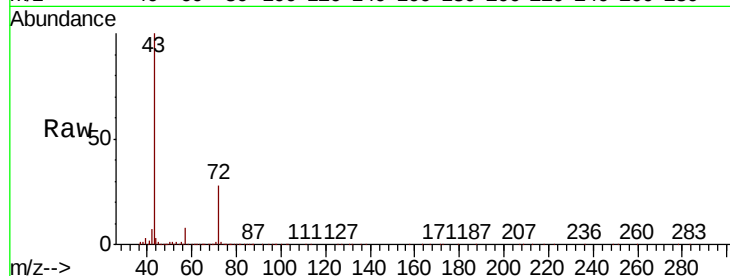
ClientSampleId :

Tot Ion: 43 Resp: 400302

Ion Ratio Lower Upper

43 100

72 27.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

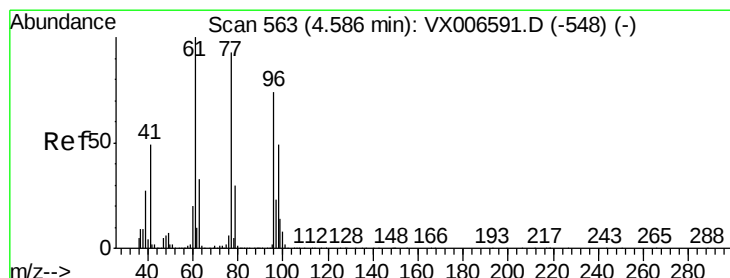
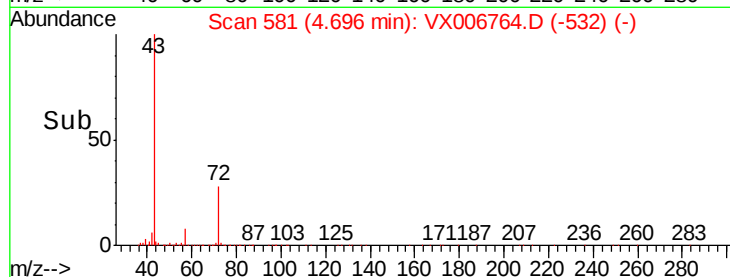
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 17.128 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX006764.D

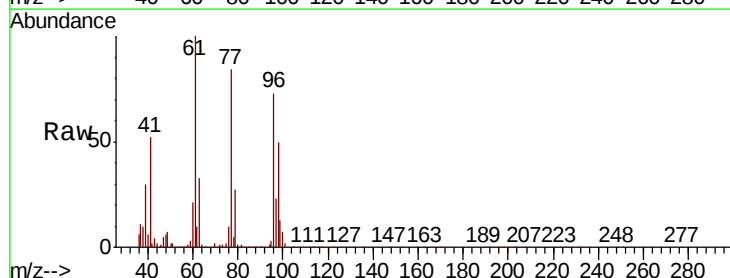
Acq: 22 Dec 2018 11:43

Tgt Ion: 77 Resp: 128120

Ion Ratio Lower Upper

77 100

97 25.5 12.4 37.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

40000

30000

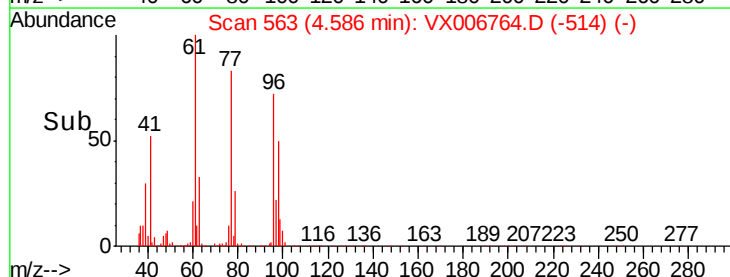
20000

10000

0

4.40 4.50 4.60 4.70

Time-->



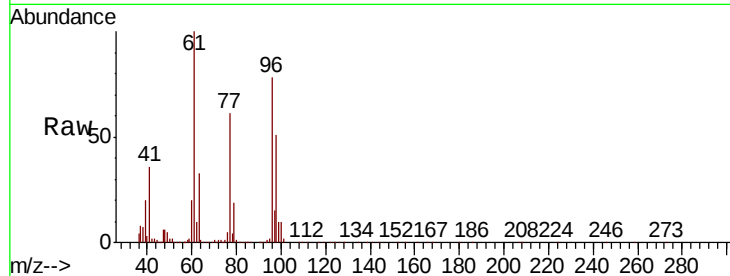


#27

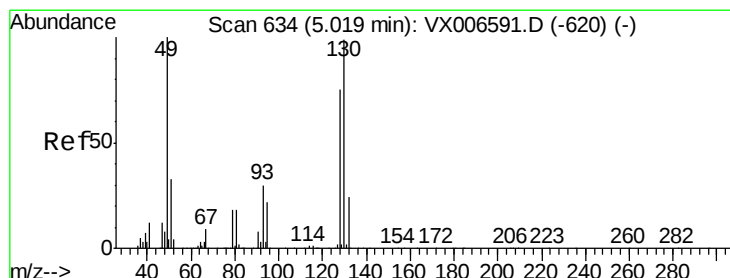
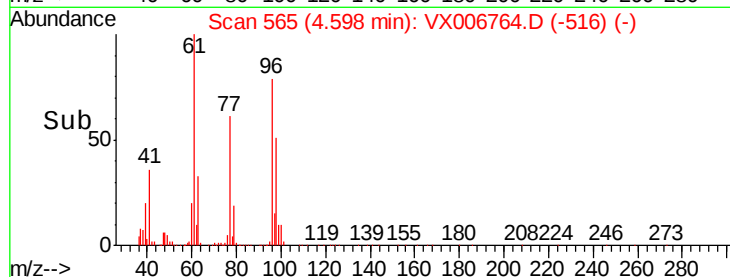
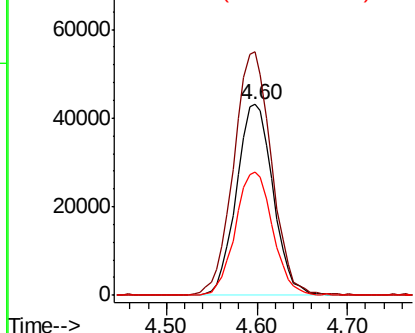
cis-1,2-Dichloroethene  
 Concen: 18.770 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 132.6 | 0.0   | 258.6 |
| 98      | 66.0  | 0.0   | 132.0 |



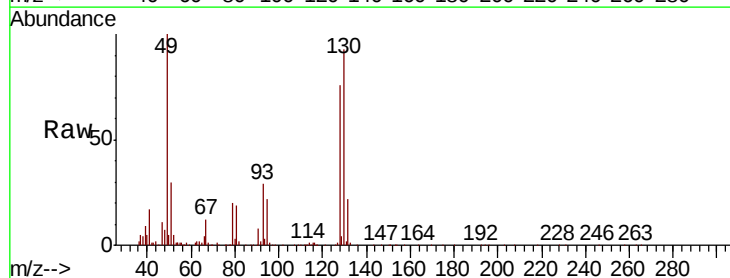
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



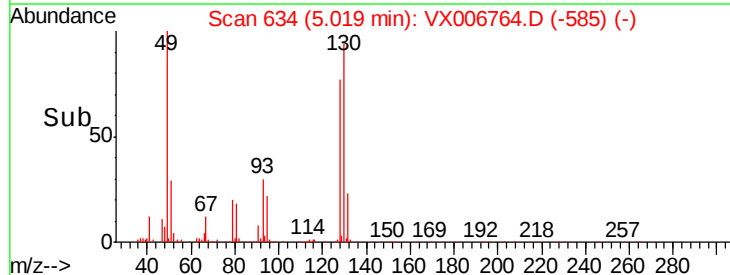
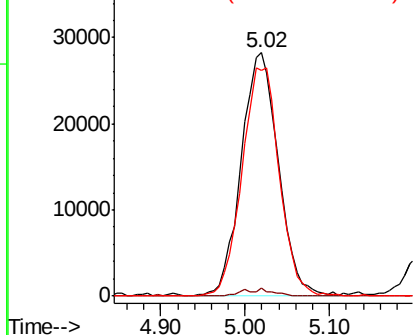
#28

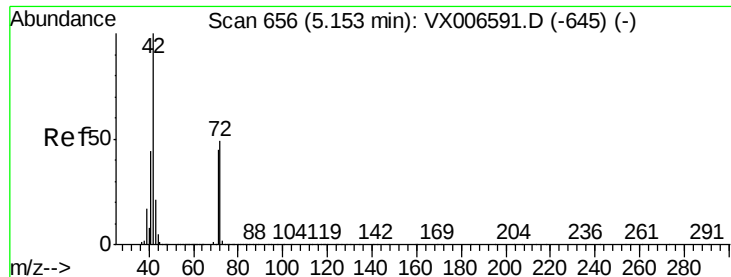
Bromochloromethane  
 Concen: 19.620 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.3   | 0.0   | 5.4   |
| 130     | 94.2  | 77.7  | 116.5 |



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

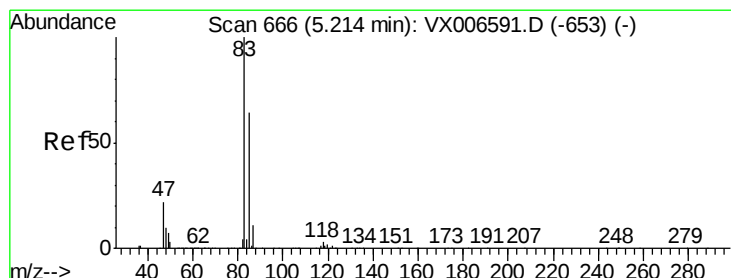
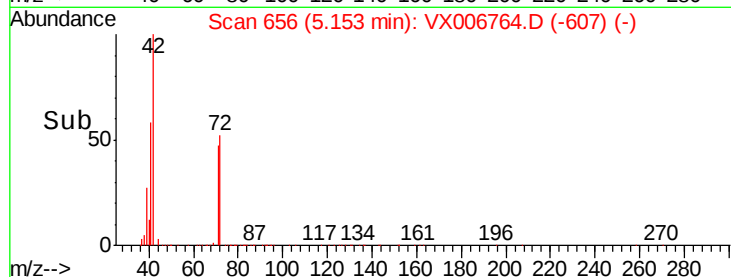
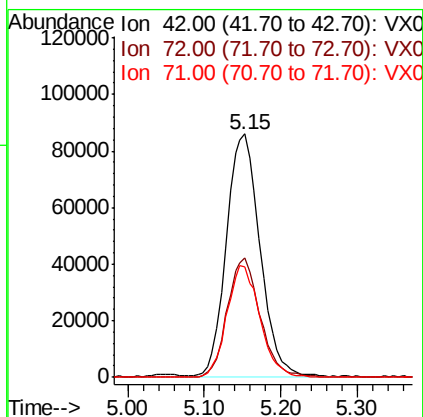
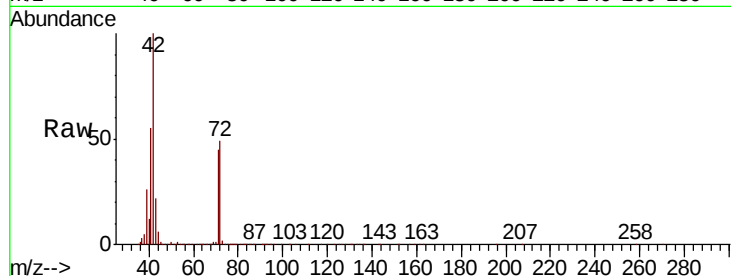




#29  
Tetrahydrofuran  
Concen: 96.434 ug/l  
RT: 5.15 min Scan# 656  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

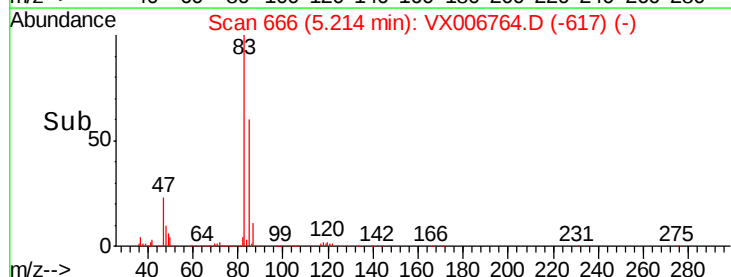
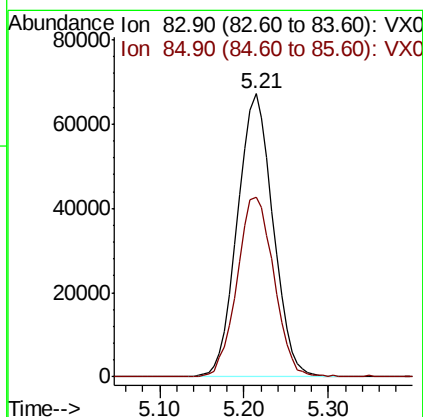
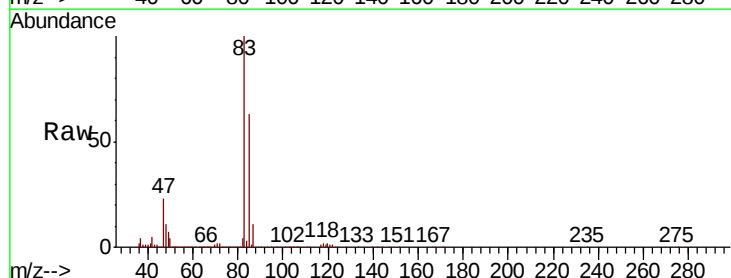
Instrument :  
MSVOA\_X  
ClientSampled :

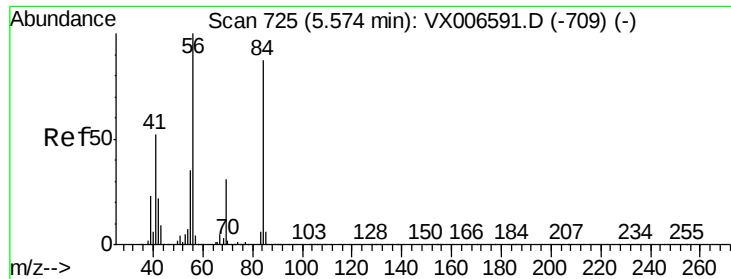
Tot Ion: 42 Resp: 260820  
Ion Ratio Lower Upper  
42 100  
72 48.2 38.9 58.3  
71 45.0 36.2 54.4



#30  
Chloroform  
Concen: 19.187 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 83 Resp: 192402  
Ion Ratio Lower Upper  
83 100  
85 63.4 51.2 76.8

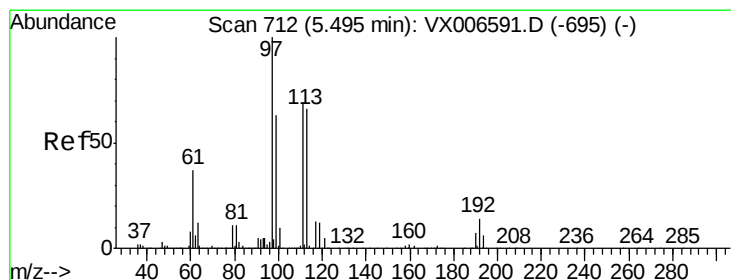
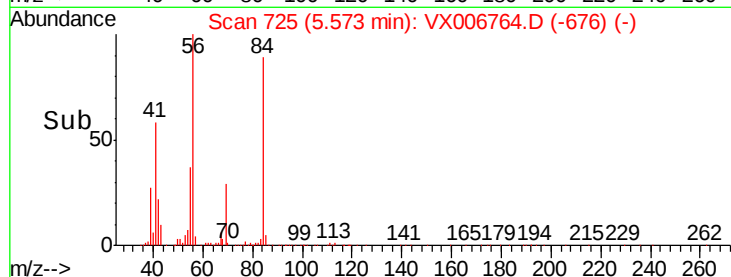
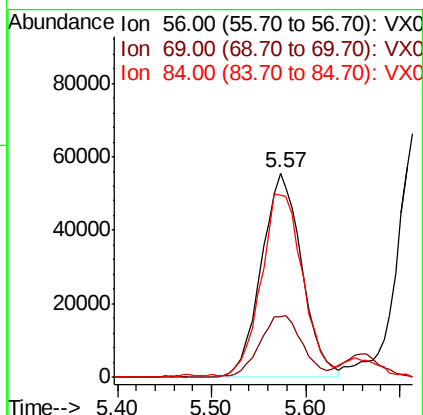
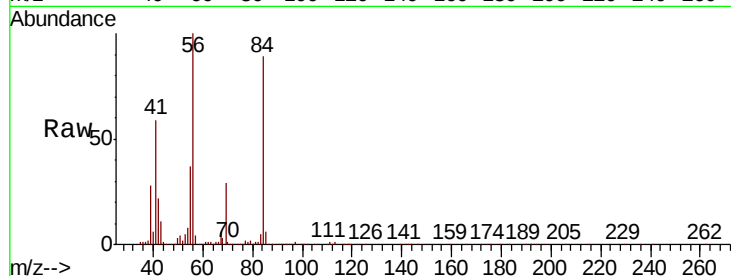




#31  
Cyclohexane  
Concen: 18.927 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

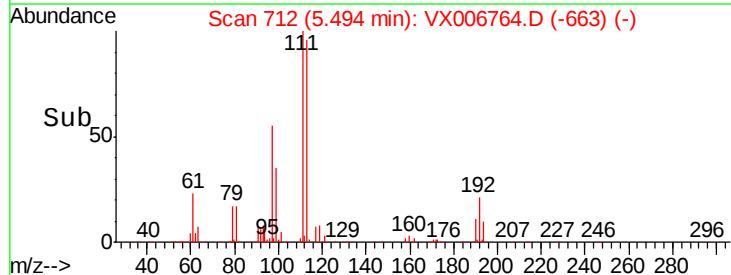
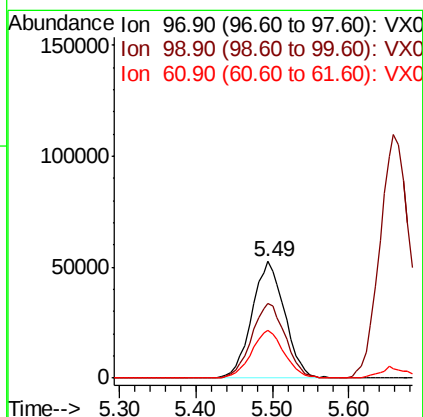
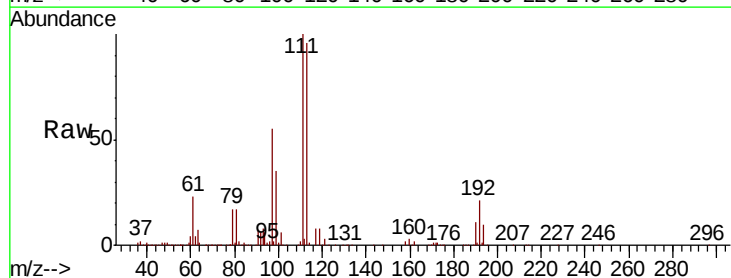
Instrument :  
MSVOA\_X  
ClientSampleId :

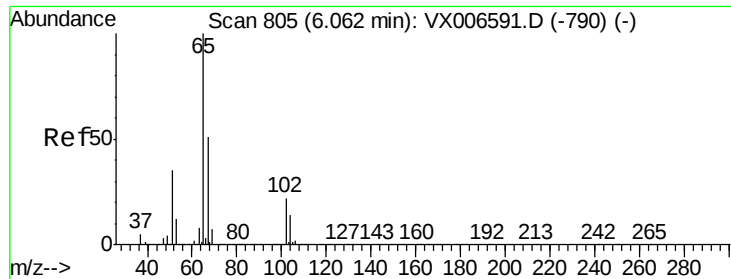
Tot Ion: 56 Resp: 166510  
Ion Ratio Lower Upper  
56 100  
69 29.0 24.4 36.6  
84 87.6 70.0 105.0



#32  
1,1,1-Trichloroethane  
Concen: 18.521 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 97 Resp: 156824  
Ion Ratio Lower Upper  
97 100  
99 65.6 51.7 77.5  
61 41.3 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 48.479 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

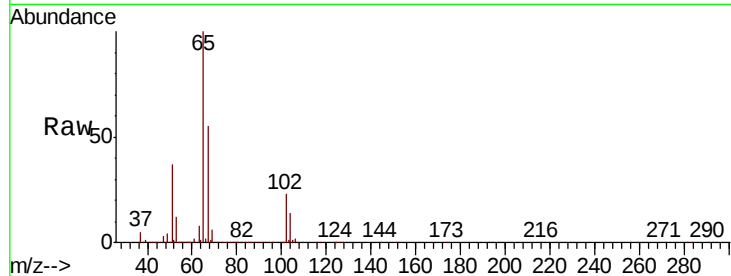
ClientSampled :

Tot Ion: 65 Resp: 308052

Ion Ratio Lower Upper

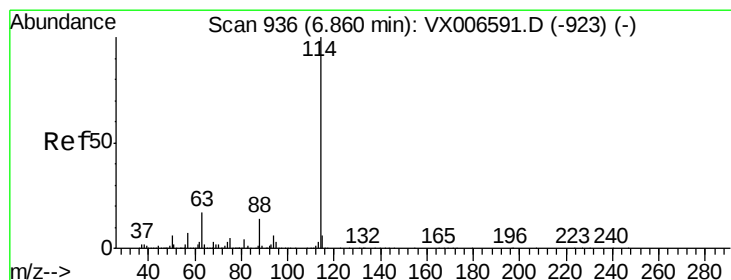
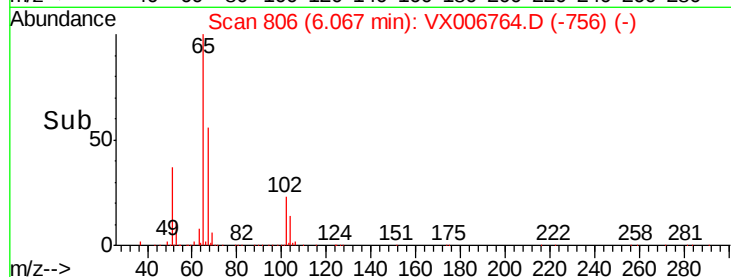
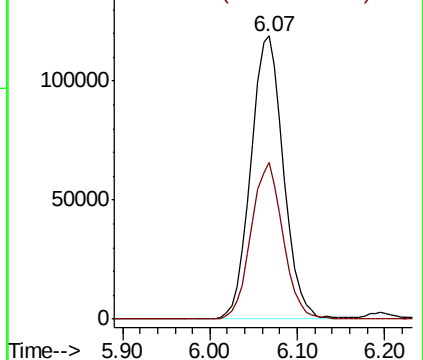
65 100

67 54.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

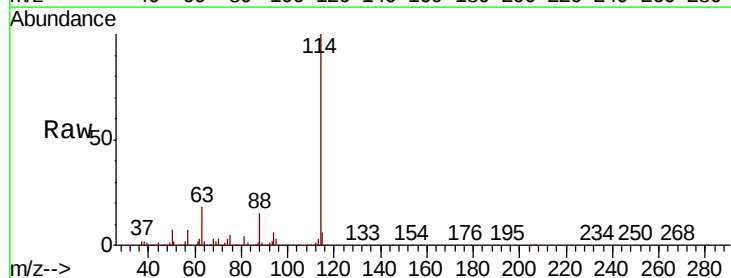
Tgt Ion: 114 Resp: 882473

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

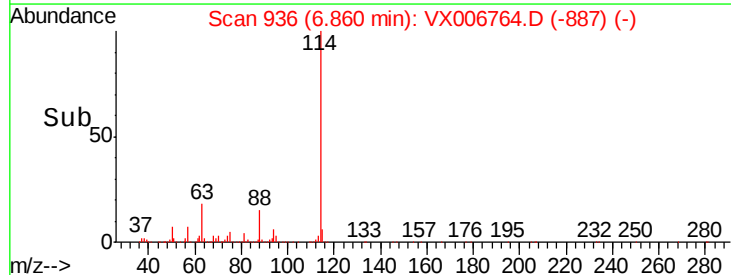
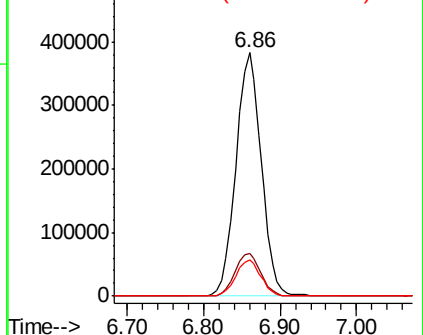
88 14.8 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.526 ug/l

RT: 5.50 min Scan# 713

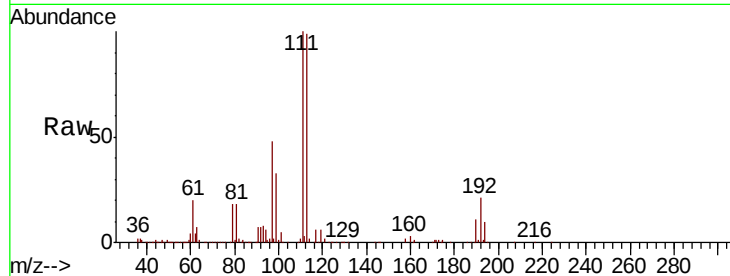
Delta R.T. -0.00 min

Lab File: VX006764.D

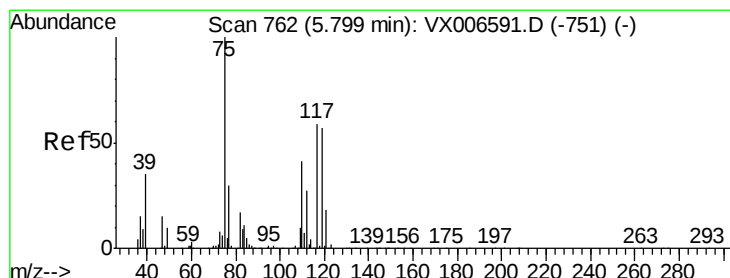
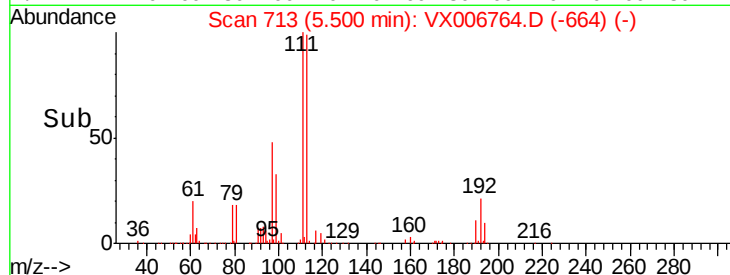
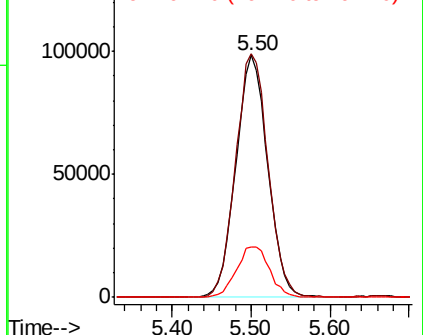
Acq: 22 Dec 2018 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.2 | 81.6  | 122.4 |
| 192     | 21.8  | 16.7  | 25.1  |



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: 19.363 ug/l

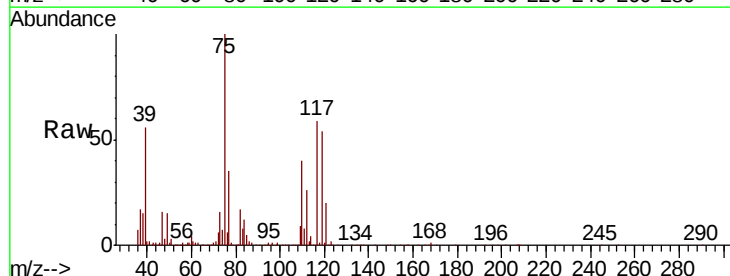
RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

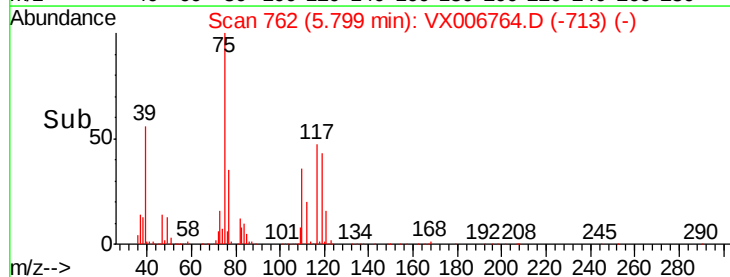
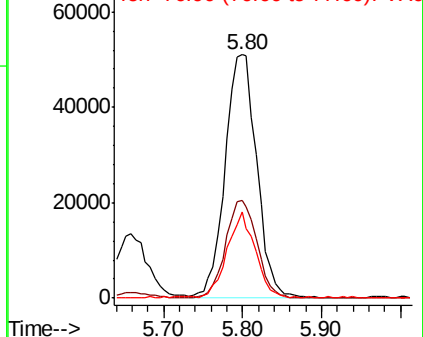
Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 40.4  | 20.2  | 60.5  |
| 77      | 31.4  | 24.8  | 37.2  |



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 109.90 (109.60 to 110.60): V  
Ion 76.90 (76.60 to 77.60): VX0

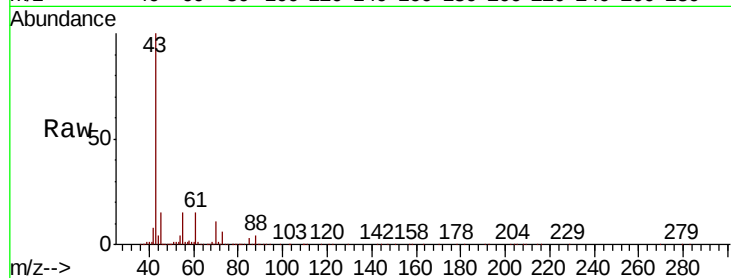




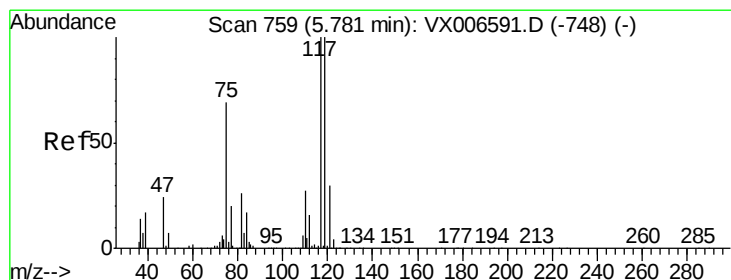
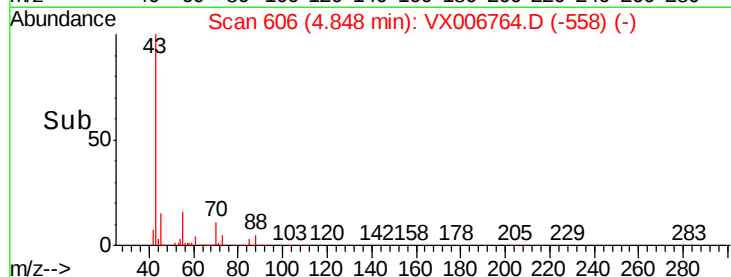
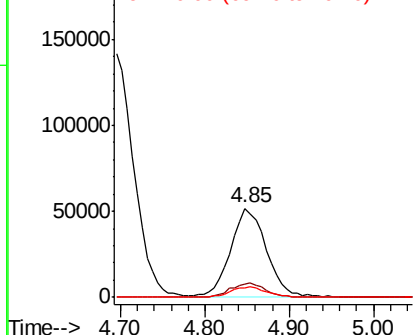
#37  
Ethyl Acetate  
Concen: 19.418 ug/l  
RT: 4.85 min Scan# 606  
Delta R.T. -0.01 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 147715  
Ion Ratio Lower Upper  
43 100  
61 15.3 11.9 17.9  
70 12.1 9.7 14.5

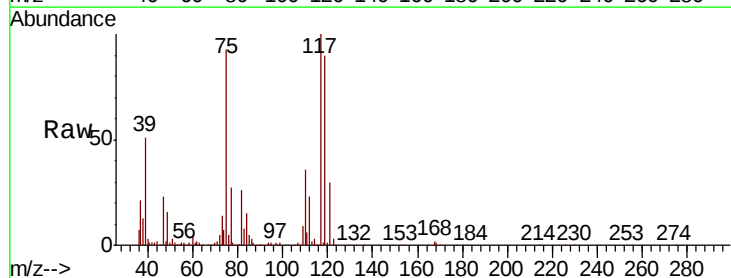


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

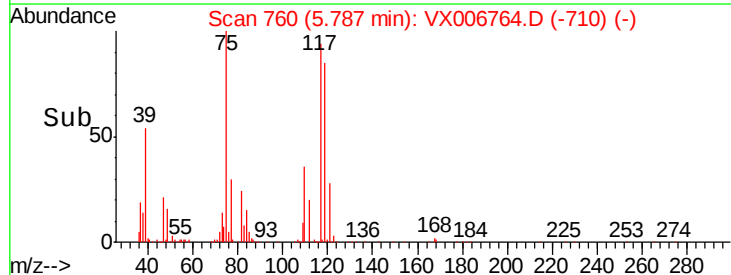
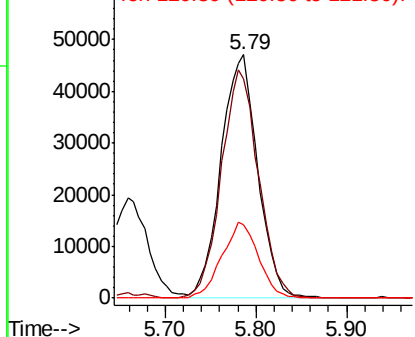


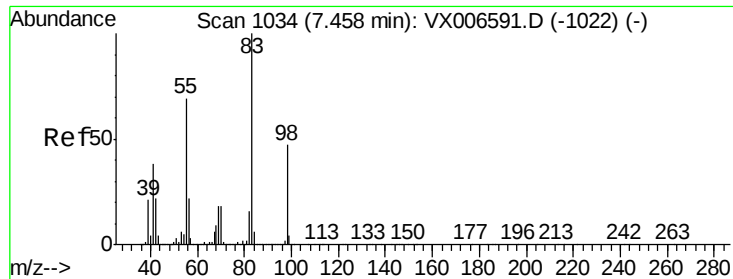
#38  
Carbon Tetrachloride  
Concen: 18.664 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 117 Resp: 132569  
Ion Ratio Lower Upper  
117 100  
119 89.7 79.4 119.2  
121 30.0 24.0 36.0



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

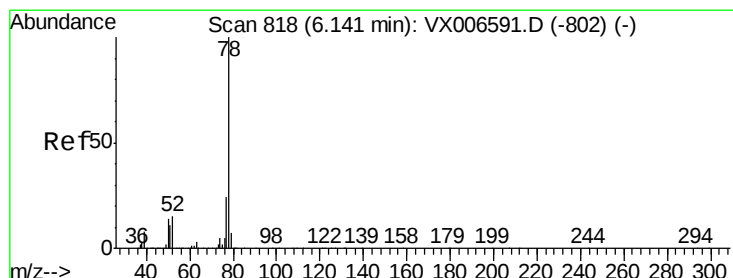
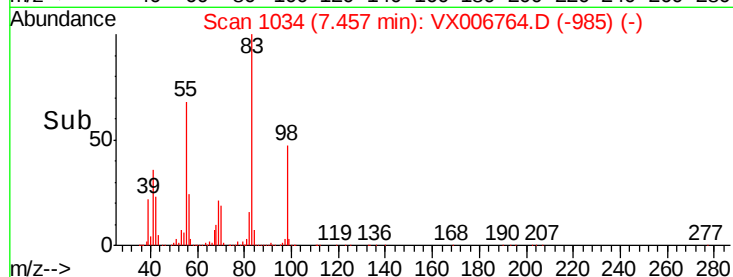
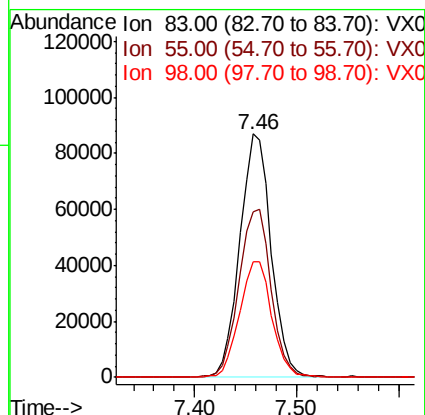
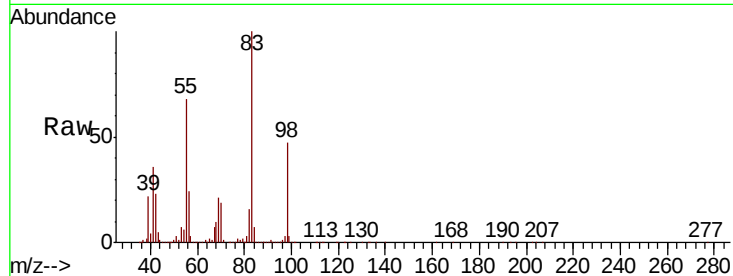




#39  
Methvlcvclohexane  
Concen: 19.243 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

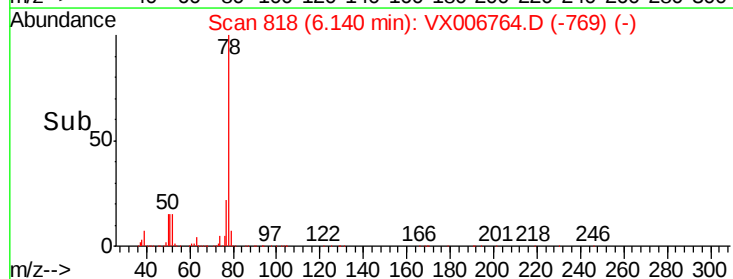
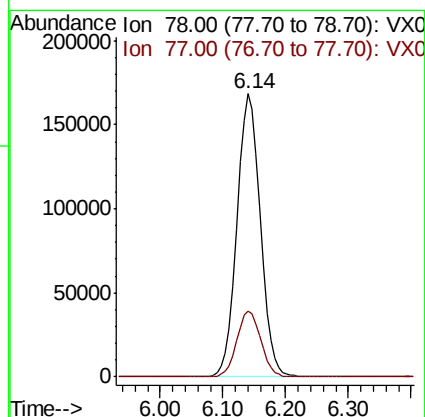
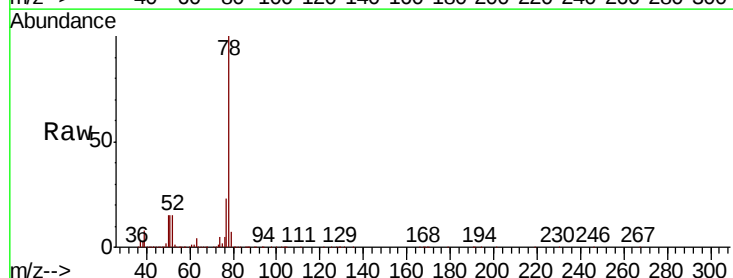
Instrument :  
MSVOA\_X  
ClientSampled :

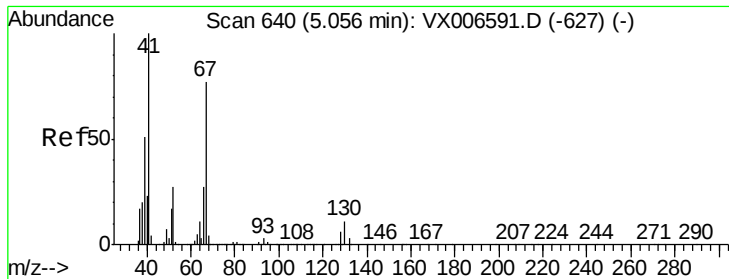
| Tot Ion   | 83    | Resp  | 185167 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 67.9  | 54.9  | 82.3   |
| 98        | 47.2  | 37.9  | 56.9   |



#40  
Benzene  
Concen: 19.630 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

| Tgt Ion   | 78    | Resp  | 436106 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.1  | 19.2  | 28.8   |





#41

Methacrylonitrile

Concen: 20.948 ug/l

RT: 5.05 min Scan# 639

Delta R.T. -0.01 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 41 Resp: 84607

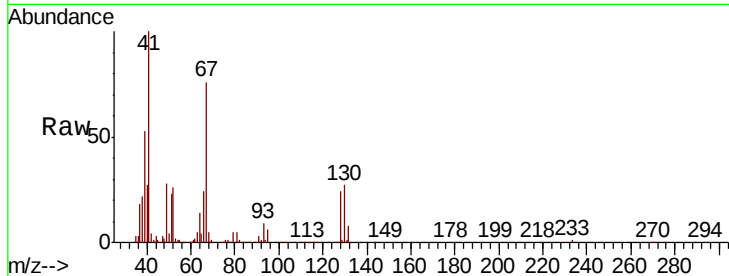
Ion Ratio Lower Upper

41 100

39 56.1 42.8 64.2

67 76.6 62.1 93.1

52 27.5 23.4 35.0

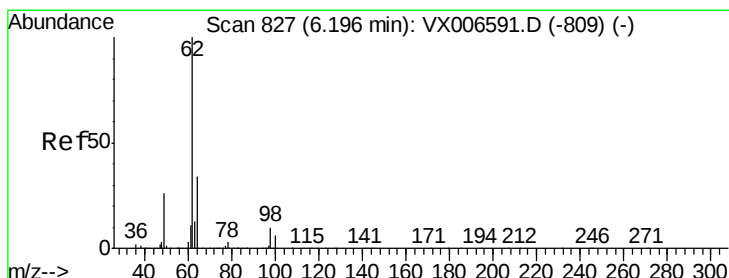
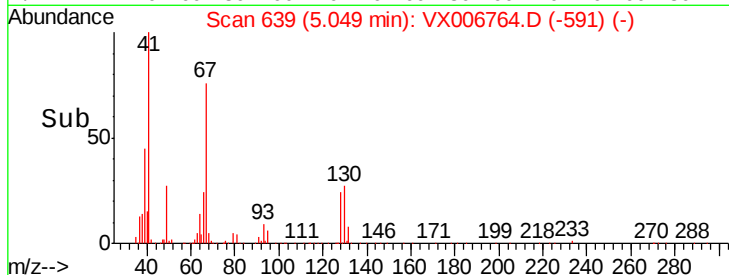
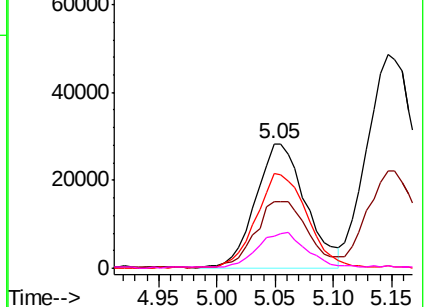


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.614 ug/l

RT: 6.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: VX006764.D

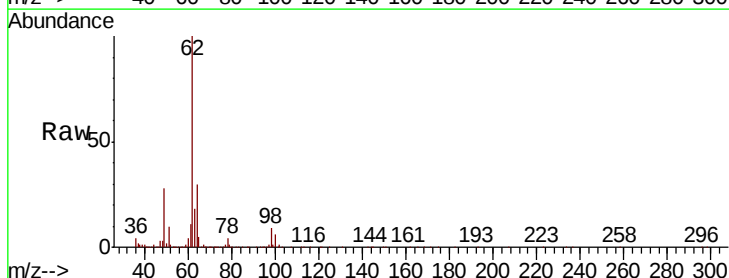
Acq: 22 Dec 2018 11:43

Tgt Ion: 62 Resp: 148490

Ion Ratio Lower Upper

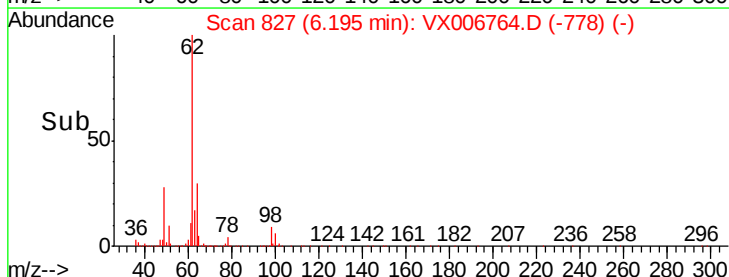
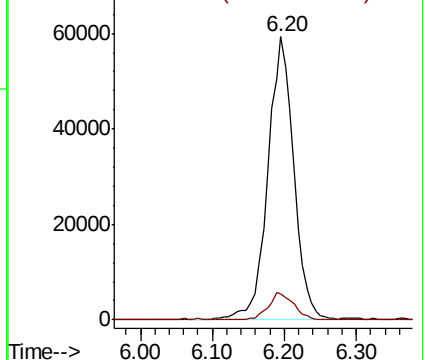
62 100

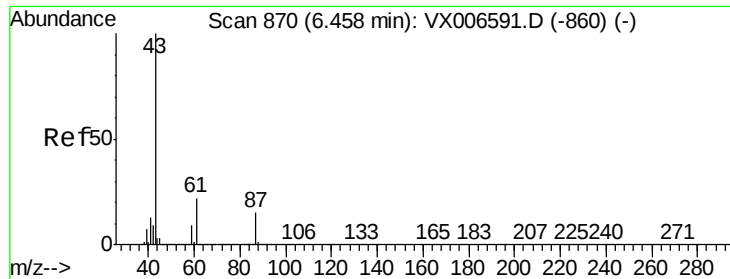
98 9.4 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



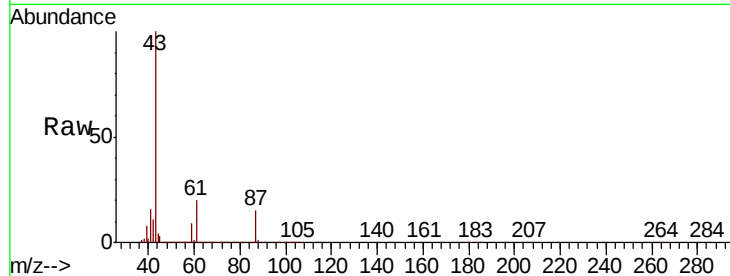


#43

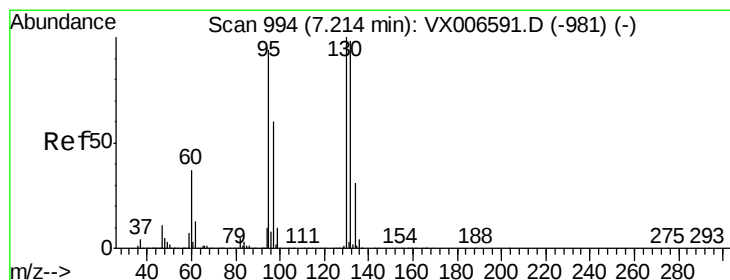
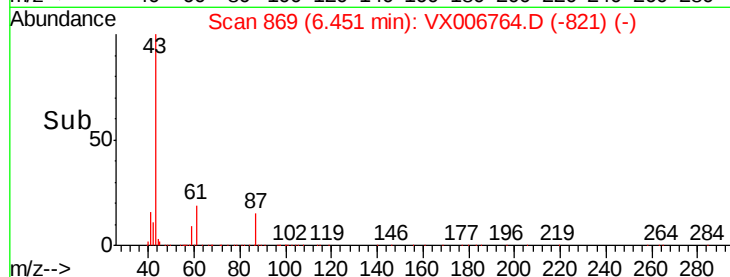
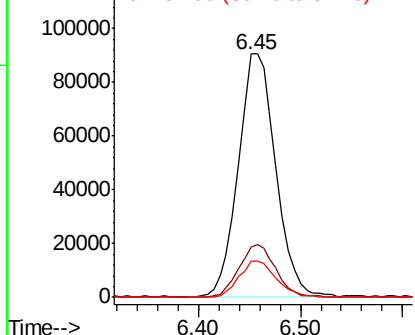
Isopropyl Acetate  
 Concen: 19.882 ug/l  
 RT: 6.45 min Scan# 869  
 Delta R.T. -0.01 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

Instrument :  
 MSVOA\_X  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 21.4  | 16.8  | 25.2  |
| 87      | 14.7  | 12.4  | 18.6  |



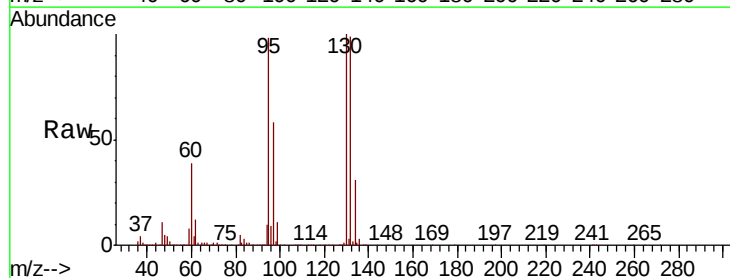
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



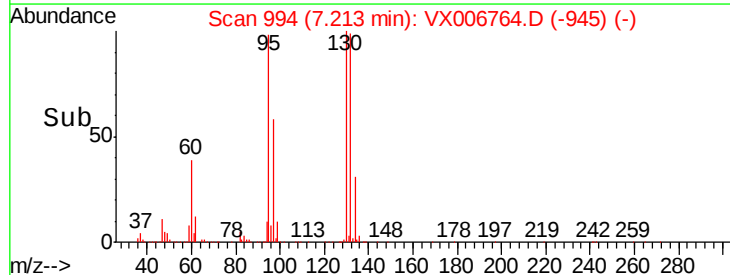
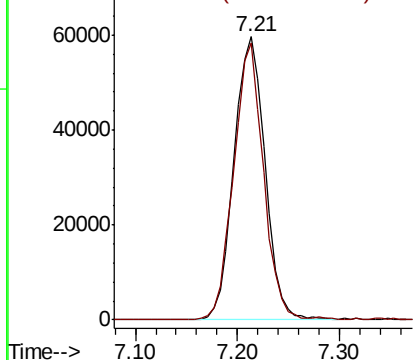
#44

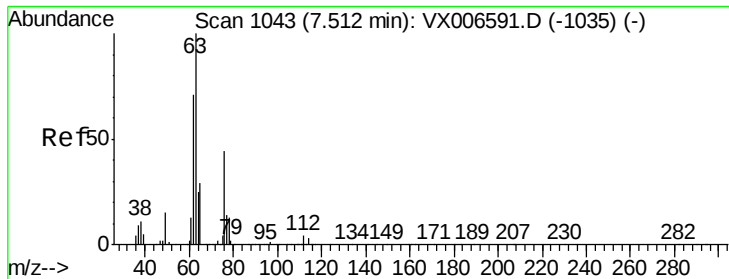
Trichloroethene  
 Concen: 18.756 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 97.5  | 0.0   | 187.0 |



Abundance Ion 129.80 (129.50 to 130.50): V  
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.720 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

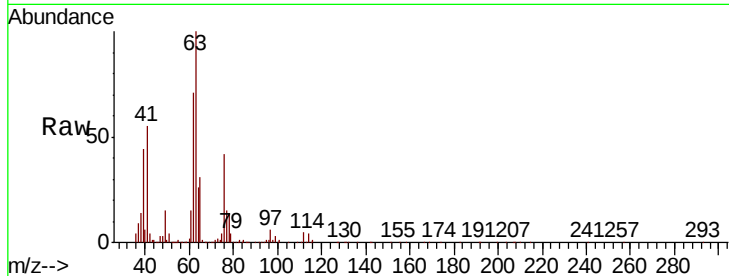
ClientSampleId :

Tot Ion: 63 Resp: 106613

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

60000

50000

40000

30000

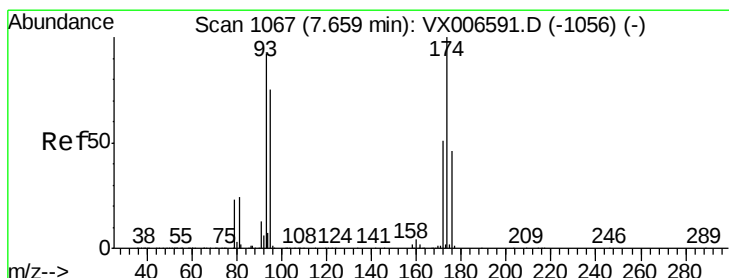
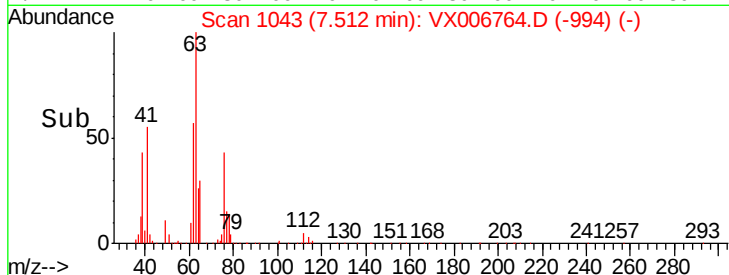
20000

10000

0

7.40 7.50 7.60

Time-->



#46

Dibromomethane

Concen: 19.358 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

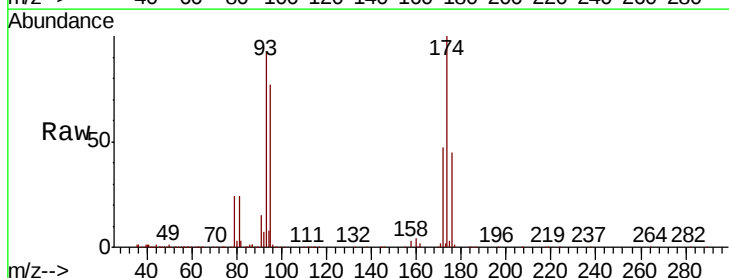
Tgt Ion: 93 Resp: 76981

Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 112.1 91.0 136.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

60000

50000

40000

30000

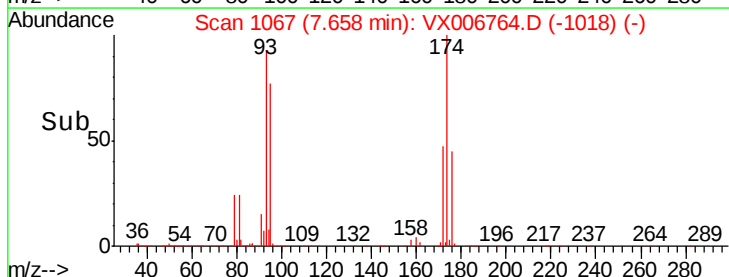
20000

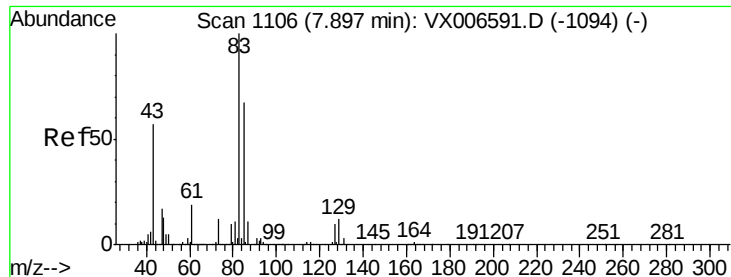
10000

0

7.60 7.70 7.80

Time-->





#47

Bromodichloromethane

Concen: 18.480 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :

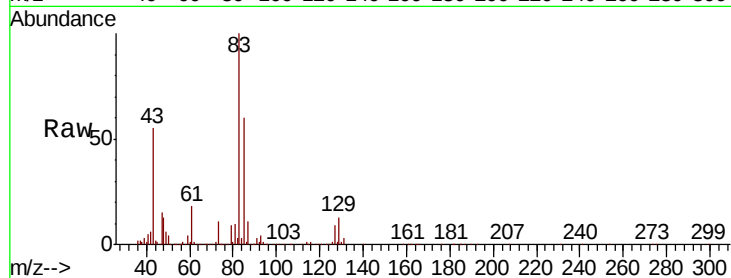
Tot Ion: 83 Resp: 122006

Ion Ratio Lower Upper

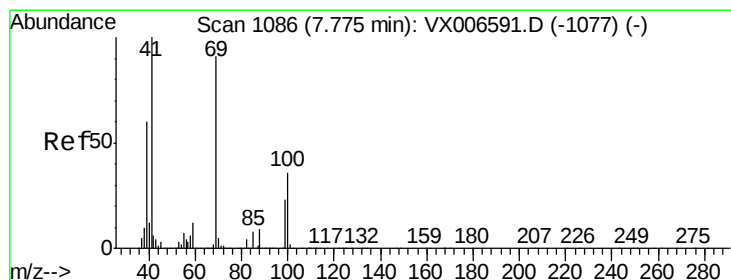
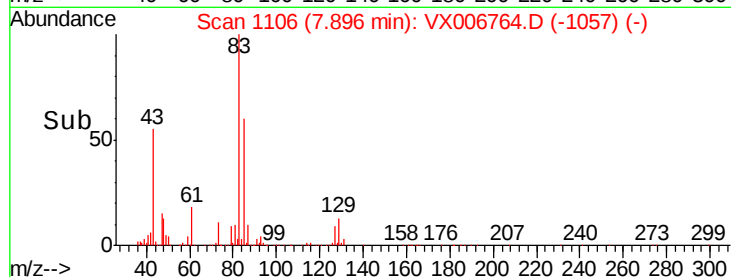
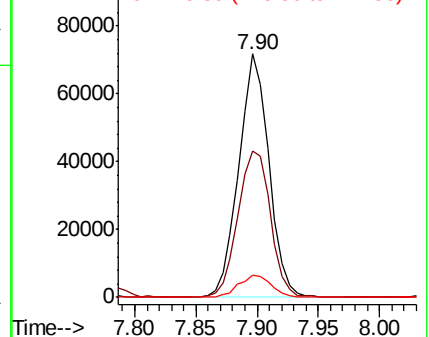
83 100

85 60.2 53.2 79.8

127 9.2 7.8 11.6



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: 20.498 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

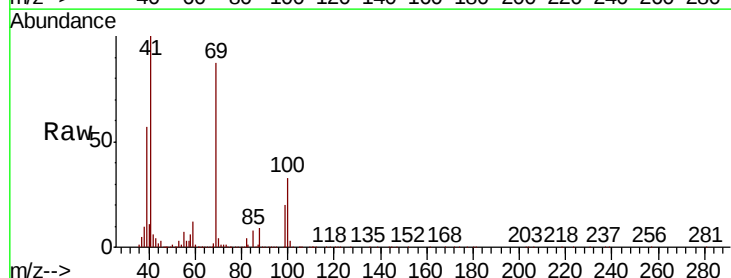
Tgt Ion: 41 Resp: 120651

Ion Ratio Lower Upper

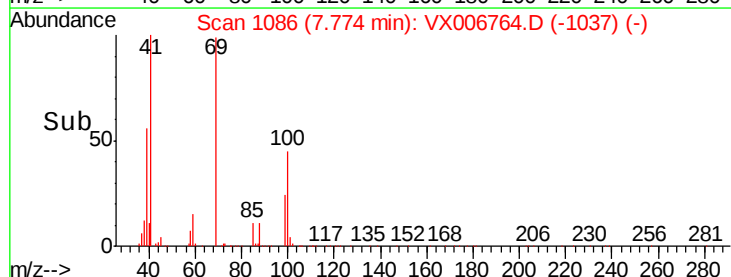
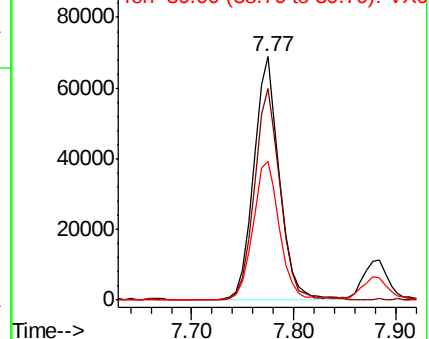
41 100

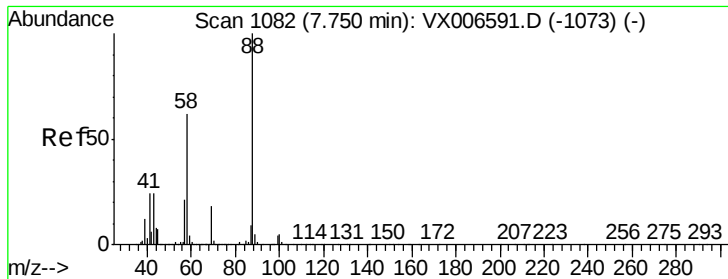
69 87.3 72.4 108.6

39 58.3 45.8 68.8



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

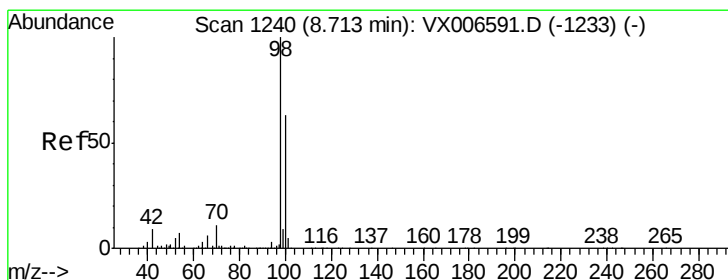
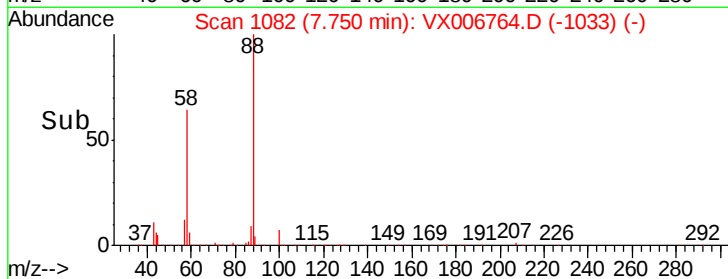
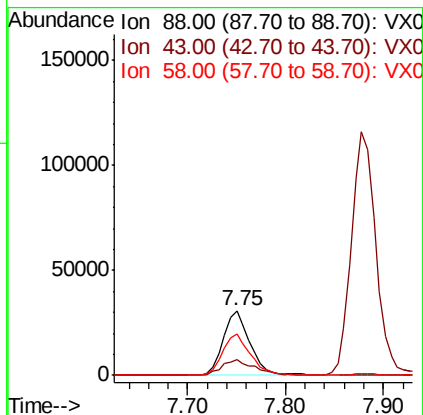
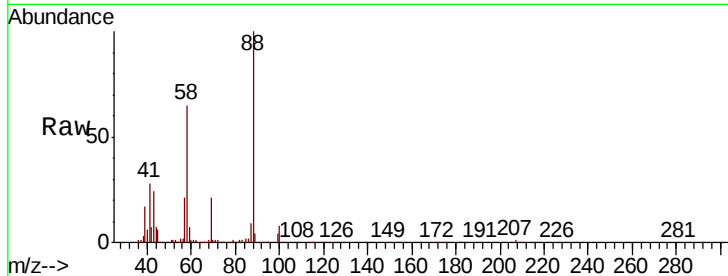




#49  
1,4-Dioxane  
Concen: 368.487 ug/l  
RT: 7.75 min Scan# 1082  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

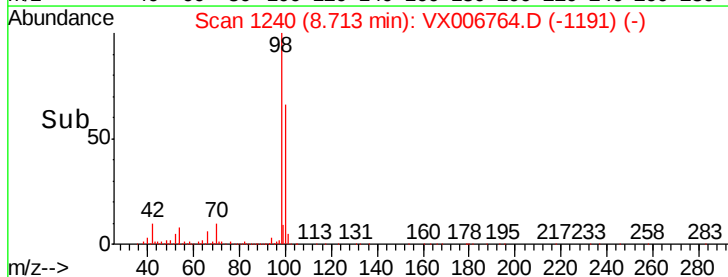
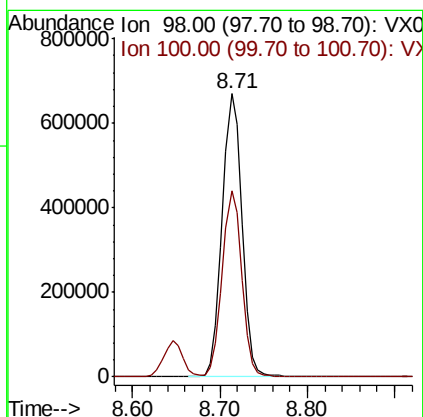
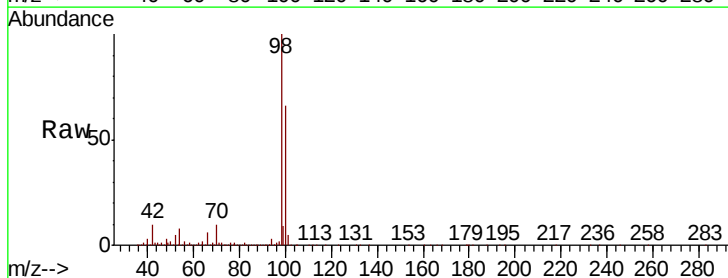
Instrument :  
MSVOA\_X  
ClientSampled :

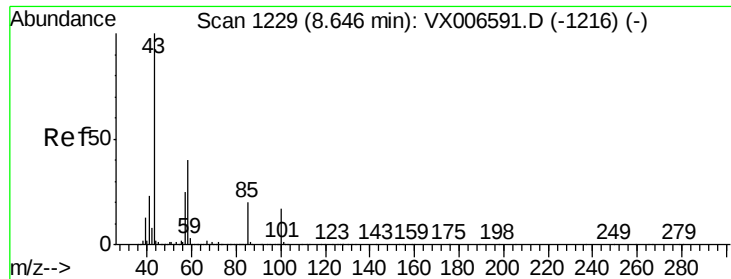
| Tot Ion | 88    | Resp  | 58683 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 88      | 100   |       |       |
| 43      | 27.9  | 22.2  | 33.4  |
| 58      | 66.6  | 51.0  | 76.4  |



#50  
Toluene-d8  
Concen: 49.988 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

| Tgt Ion | 98    | Resp  | 1051708 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 98      | 100   |       |         |
| 100     | 65.0  | 52.0  | 78.0    |





#51

4-Methyl-2-Pentanone

Concen: 102.716 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

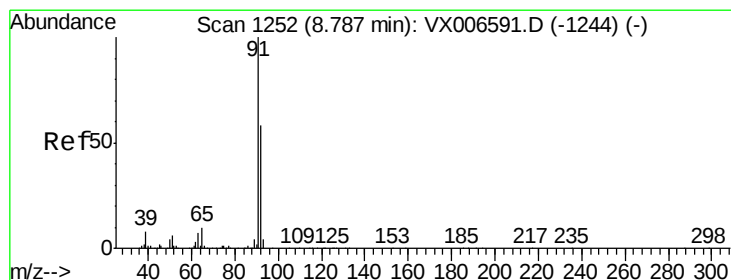
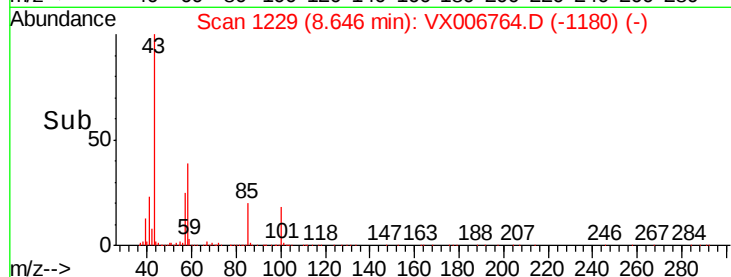
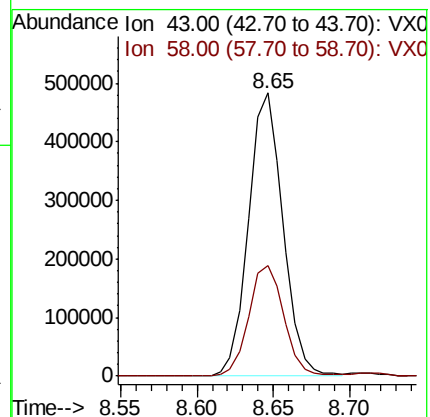
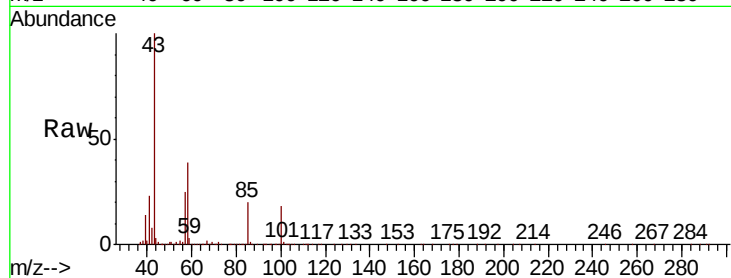
ClientSampleId :

Tot Ion: 43 Resp: 756468

Ion Ratio Lower Upper

43 100

58 39.7 31.8 47.6



#52

Toluene

Concen: 19.598 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006764.D

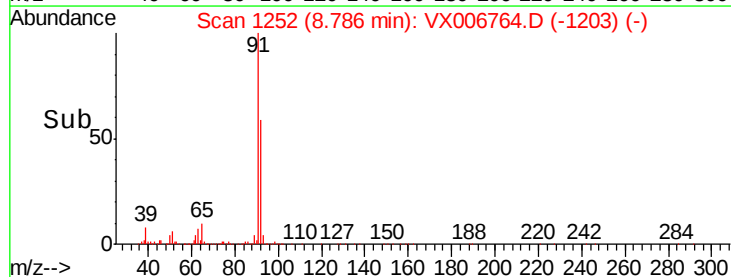
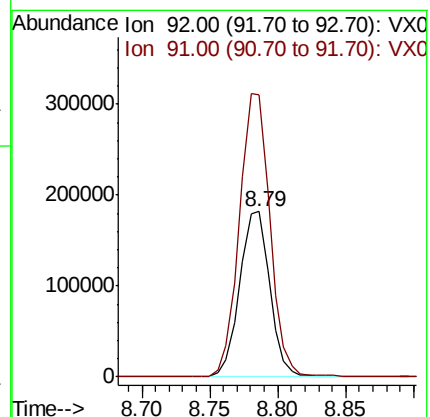
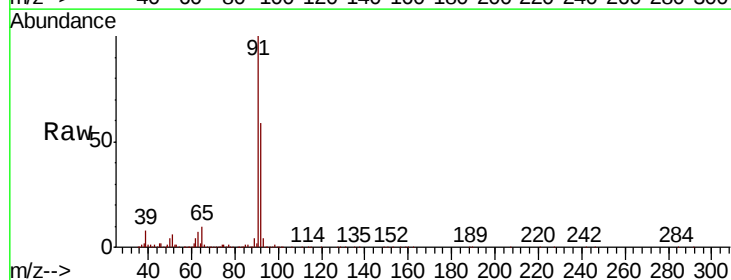
Acq: 22 Dec 2018 11:43

Tgt Ion: 92 Resp: 281283

Ion Ratio Lower Upper

92 100

91 174.8 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 17.639 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

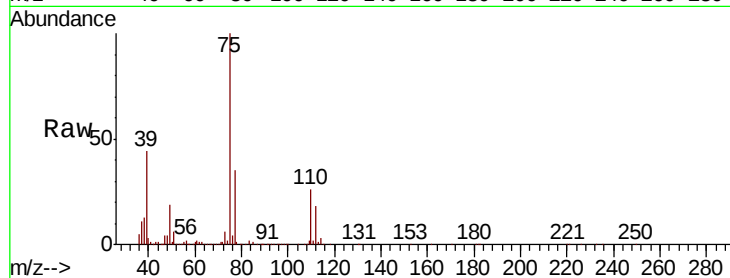
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 75 Resp: 124897

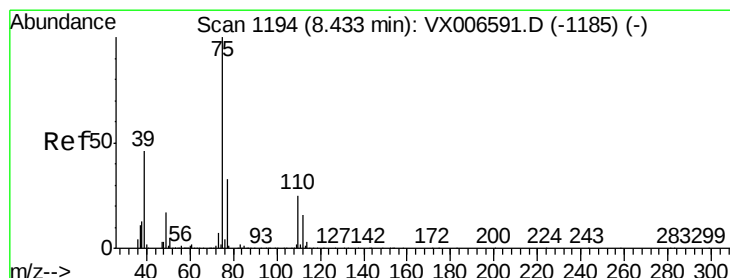
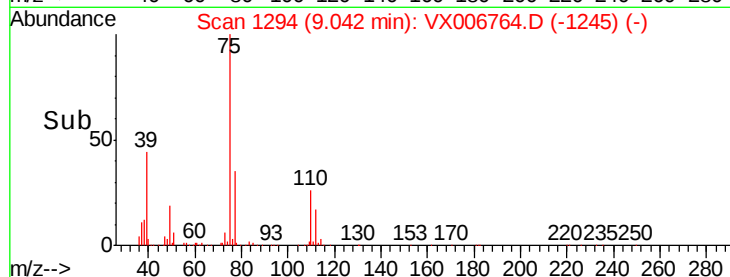
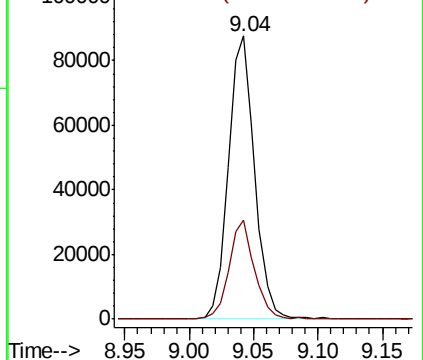
Ion Ratio Lower Upper

75 100

77 34.7 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.231 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

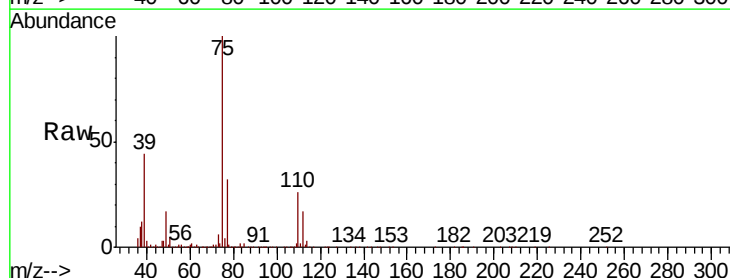
Tgt Ion: 75 Resp: 149413

Ion Ratio Lower Upper

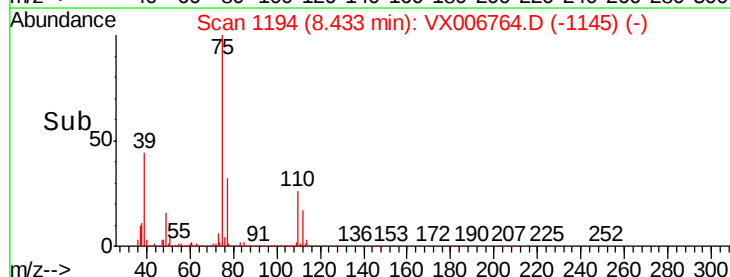
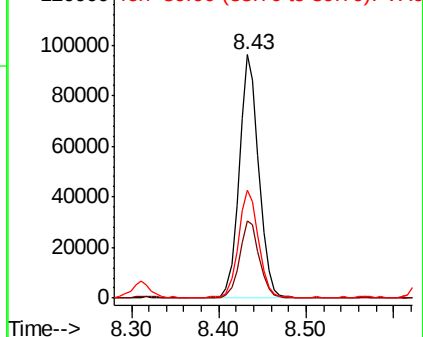
75 100

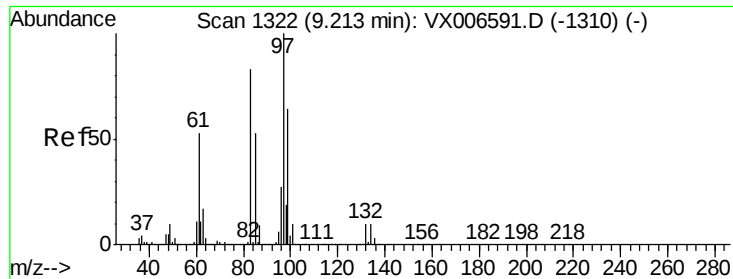
77 31.7 26.2 39.2

39 44.2 36.7 55.1



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 76.90 (76.60 to 77.60): VX0  
Ion 39.00 (38.70 to 39.70): VX0

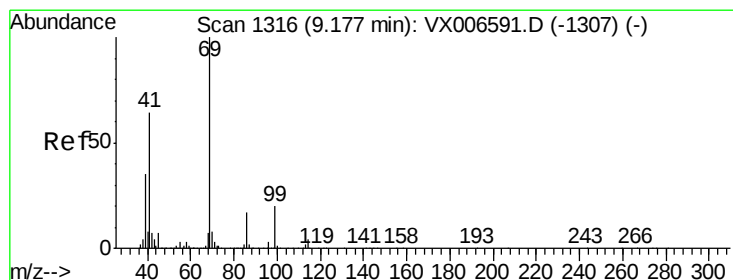
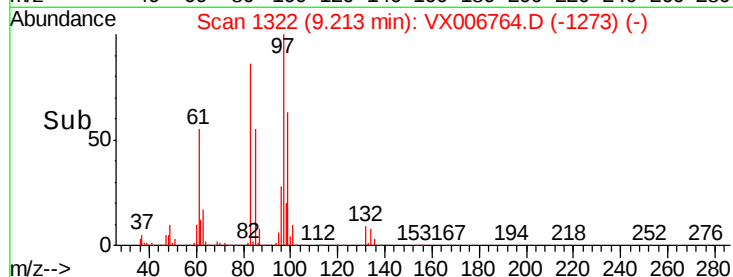
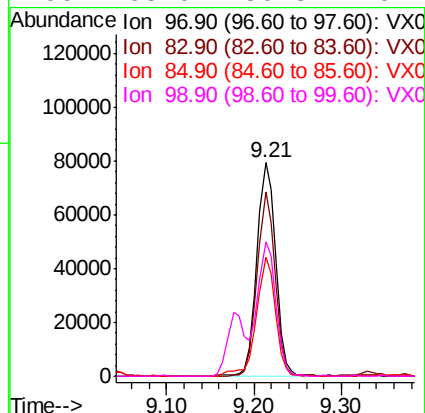
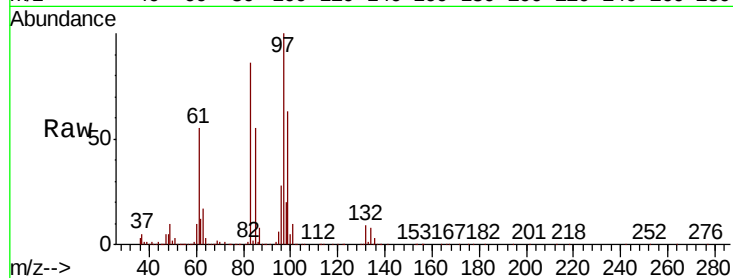




#55  
 1,1,2-Trichloroethane  
 Concen: 20.122 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

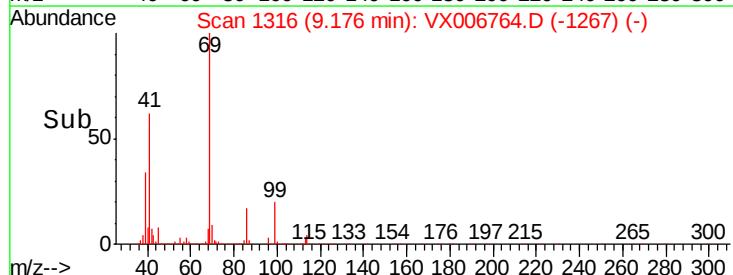
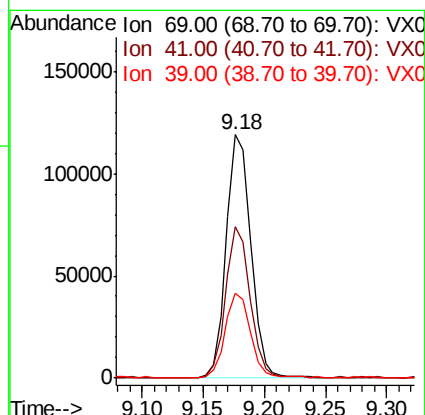
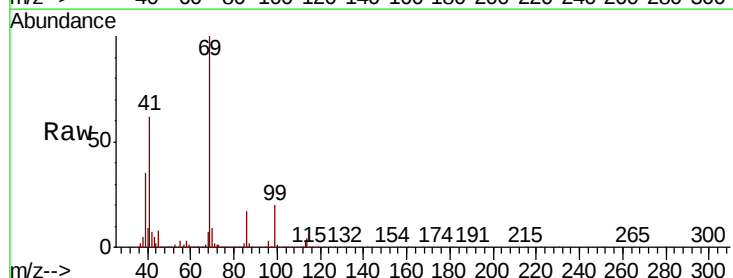
Instrument :  
 MSVOA\_X  
 ClientSampleId :

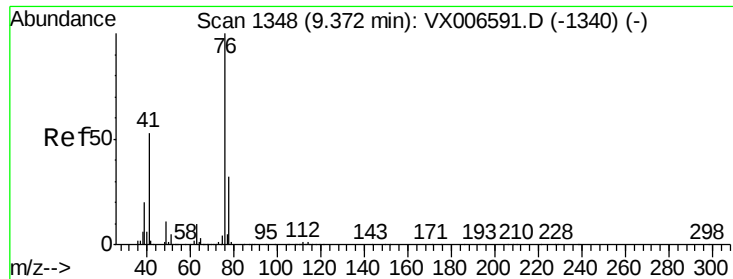
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 118216 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.9  | 66.6  | 99.8   |
| 85       | 55.5  | 42.7  | 64.1   |
| 99       | 63.0  | 50.8  | 76.2   |



#56  
 Ethyl methacrylate  
 Concen: 20.072 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 166669 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 60.7  | 48.7  | 73.1   |
| 39       | 35.5  | 27.0  | 40.6   |





#57

1,3-Dichloropropane

Concen: 19.665 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

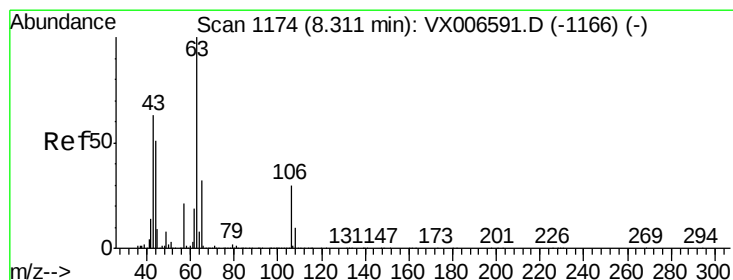
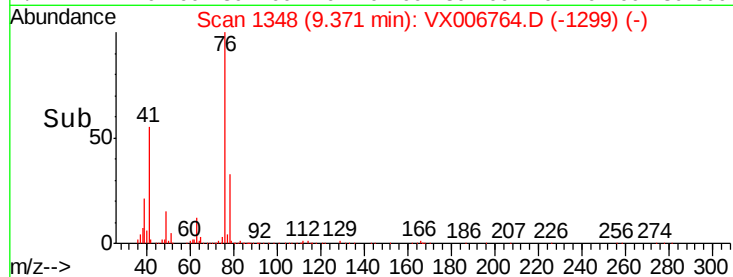
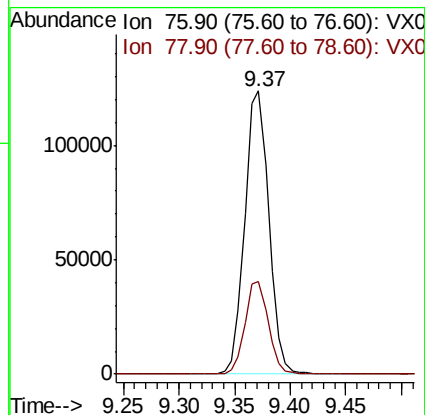
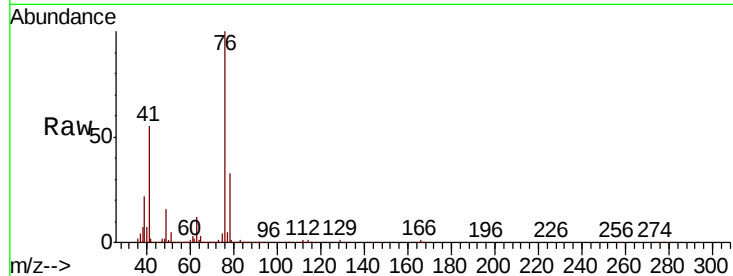
ClientSampled :

Tot Ion: 76 Resp: 185876

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 99.194 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX006764.D

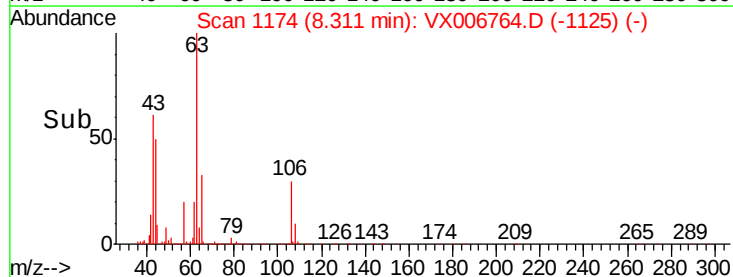
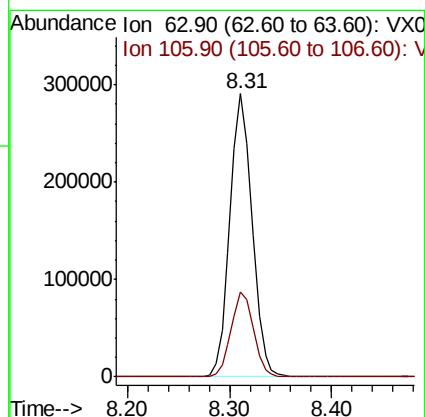
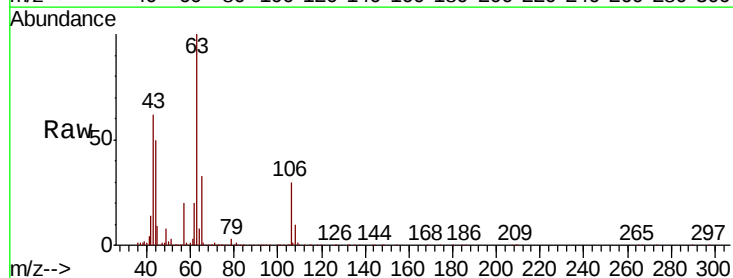
Acq: 22 Dec 2018 11:43

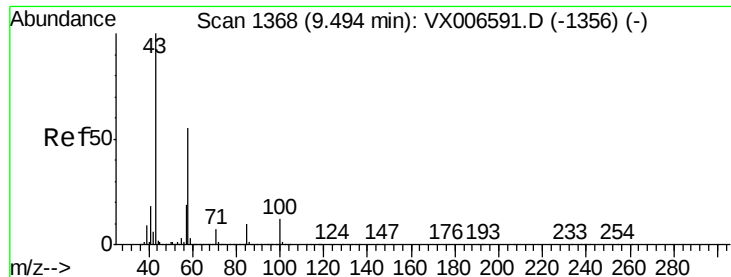
Tgt Ion: 63 Resp: 437826

Ion Ratio Lower Upper

63 100

106 30.4 24.6 36.8

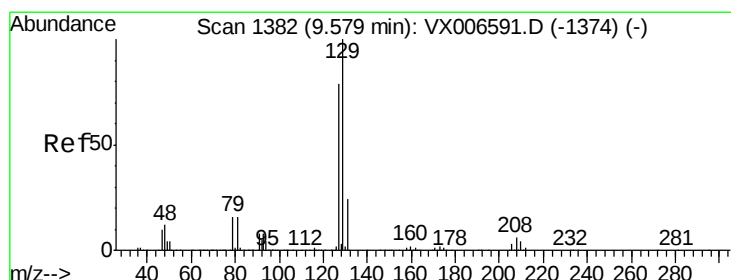
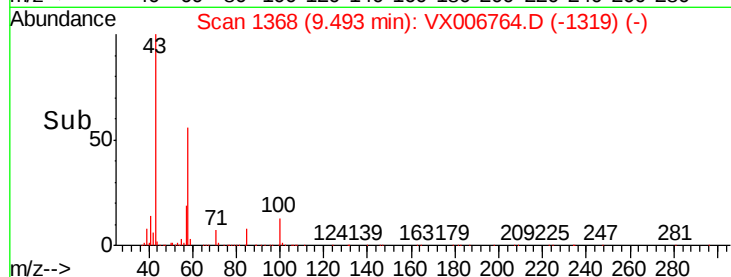
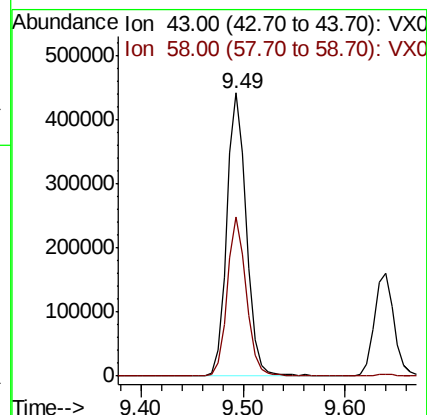
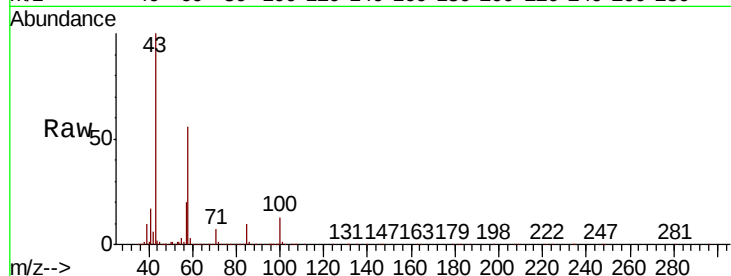




#59  
2-Hexanone  
Concen: 104.420 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

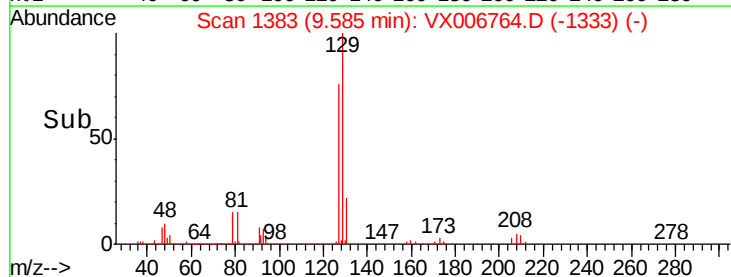
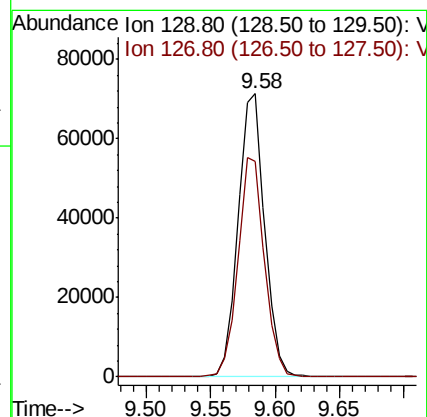
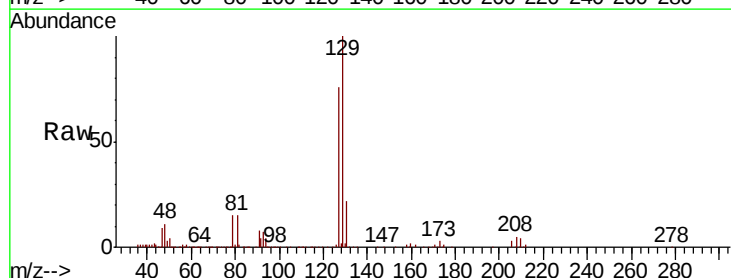
Instrument :  
MSVOA\_X  
ClientSampleId :

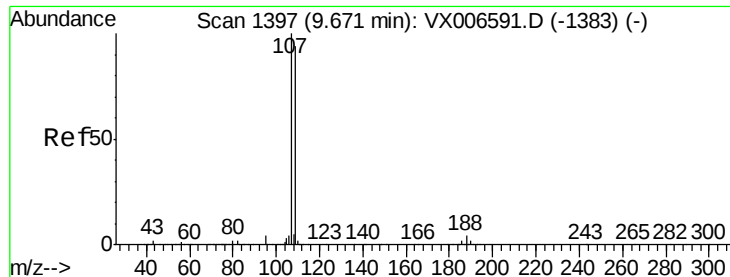
Tot Ion: 43 Resp: 588391  
Ion Ratio Lower Upper  
43 100  
58 54.8 27.7 83.1



#60  
Dibromochloromethane  
Concen: 18.240 ug/l  
RT: 9.58 min Scan# 1383  
Delta R.T. 0.01 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 129 Resp: 102562  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.3 117.8





#61

1,2-Dibromoethane

Concen: 19.692 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

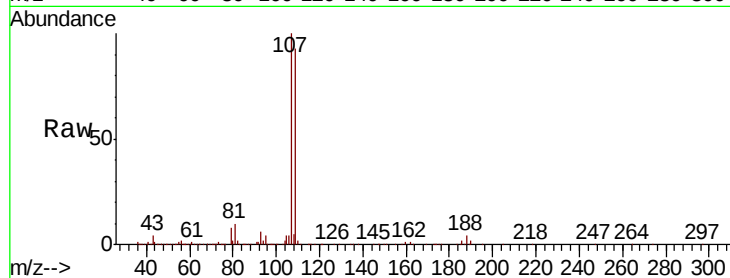
ClientSampleId :

Tot Ion:107 Resp: 122978

Ion Ratio Lower Upper

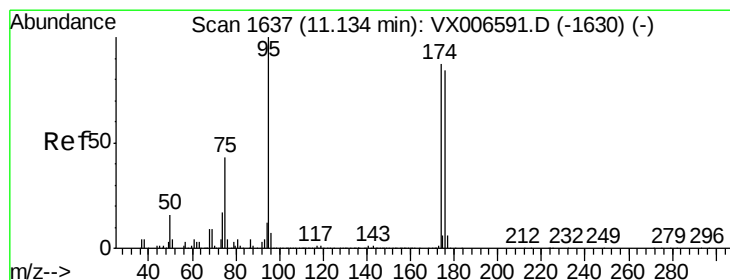
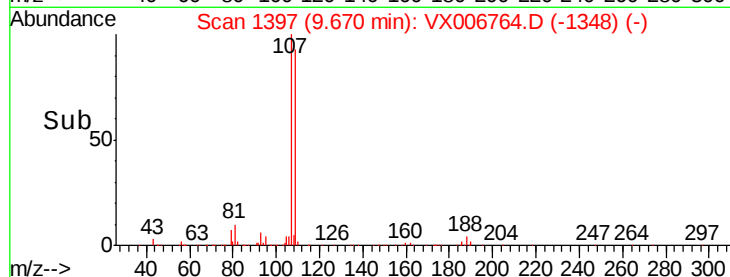
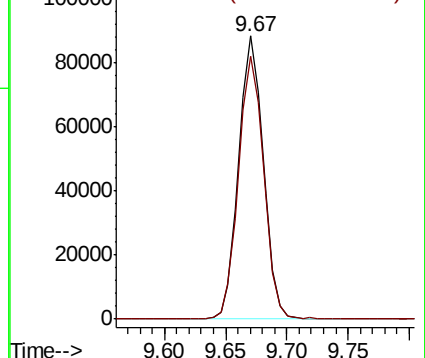
107 100

109 95.3 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.976 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

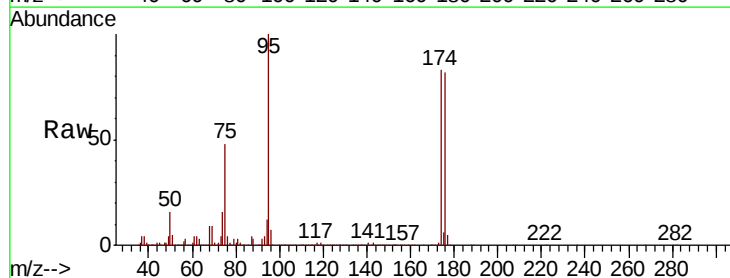
Tgt Ion: 95 Resp: 377377

Ion Ratio Lower Upper

95 100

174 90.0 0.0 182.2

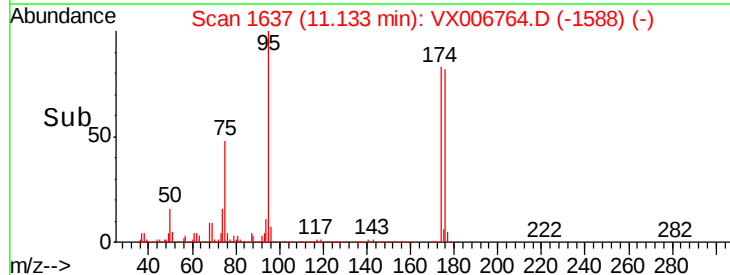
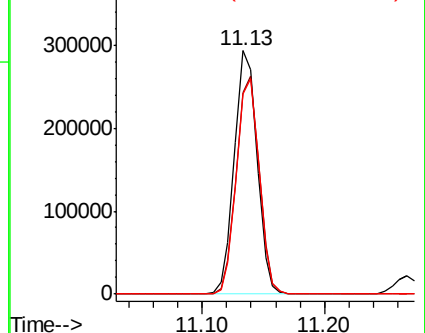
176 88.6 0.0 178.8

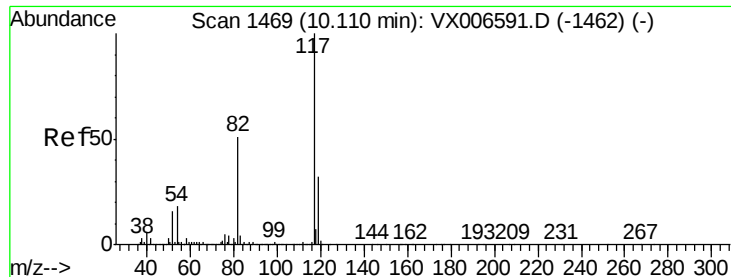


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

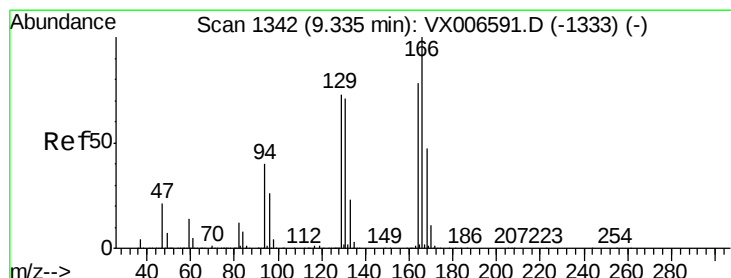
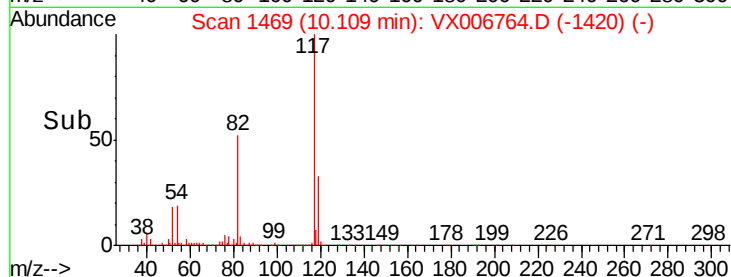
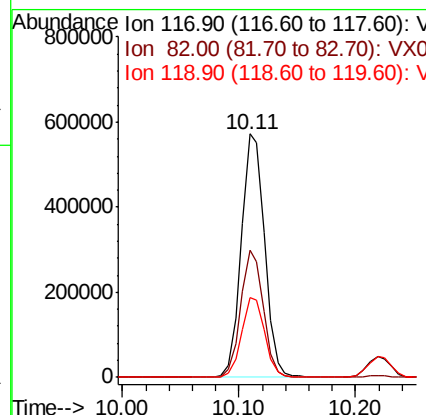
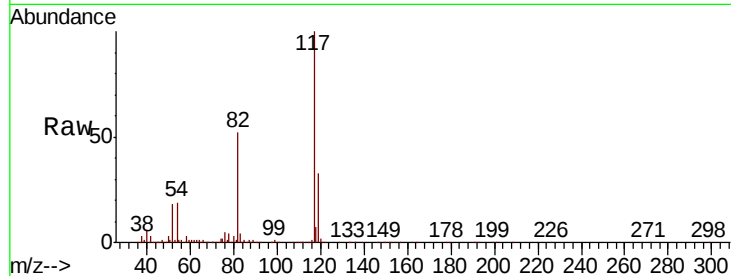




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

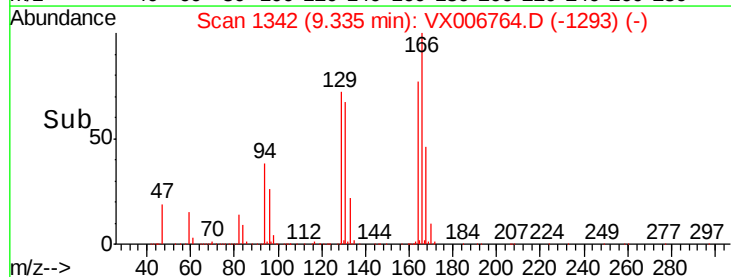
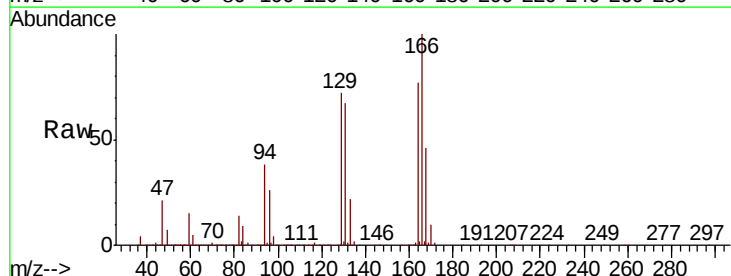
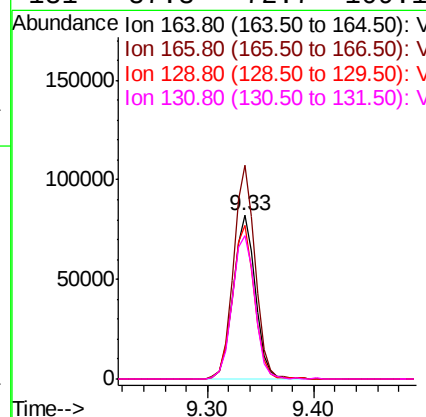
Instrument :  
MSVOA\_X  
ClientSampleId :

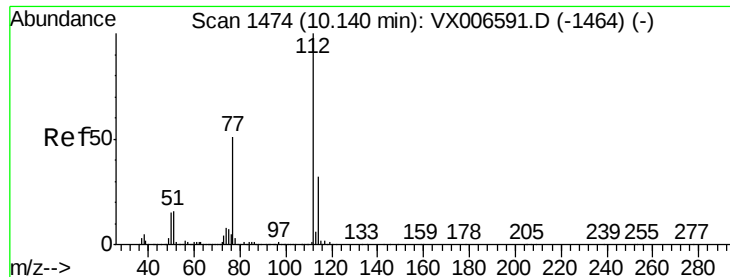
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 52.1  | 41.0  | 61.6  |
| 119     | 32.6  | 25.4  | 38.0  |



#64  
Tetrachloroethene  
Concen: 18.860 ug/l  
RT: 9.33 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 130.6 | 102.5 | 153.7 |
| 129     | 93.9  | 75.1  | 112.7 |
| 131     | 87.3  | 72.7  | 109.1 |

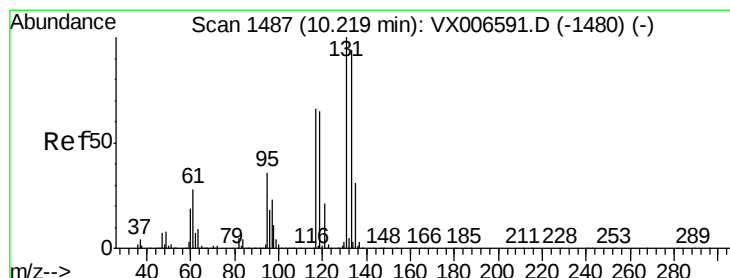
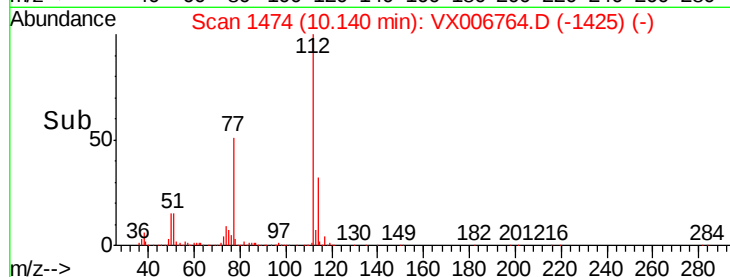
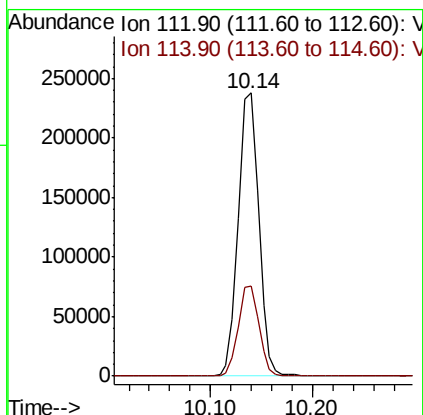
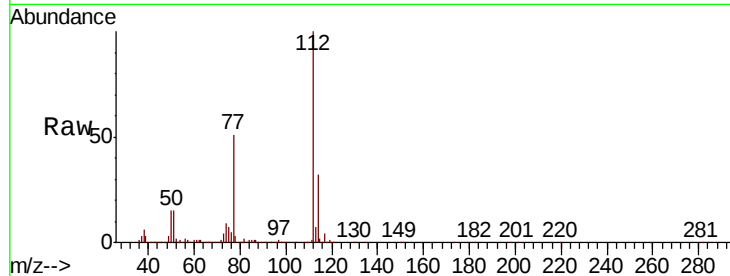




#65  
Chlorobenzene  
Concen: 19.577 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

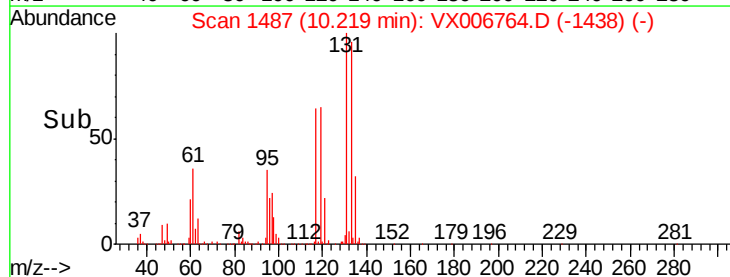
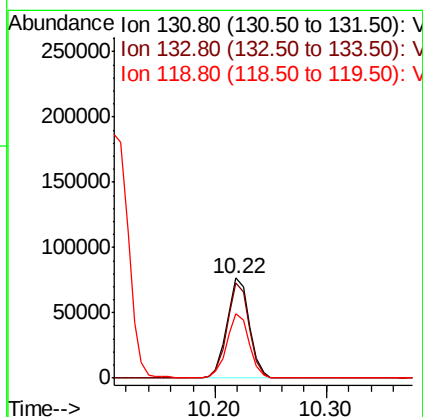
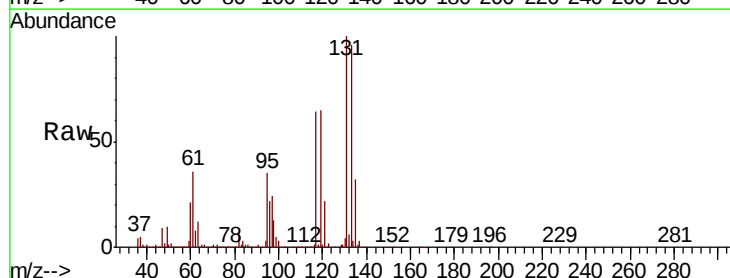
Instrument :  
MSVOA\_X  
ClientSampled :

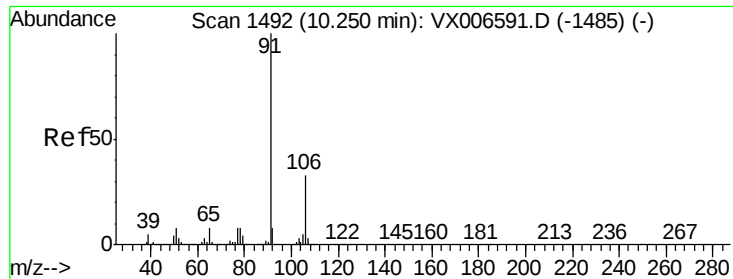
Tot Ion:112 Resp: 331381  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.160 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion:131 Resp: 106467  
Ion Ratio Lower Upper  
131 100  
133 94.0 48.0 144.2  
119 63.9 32.6 97.8





#67

Ethyl Benzene

Concen: 19.510 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

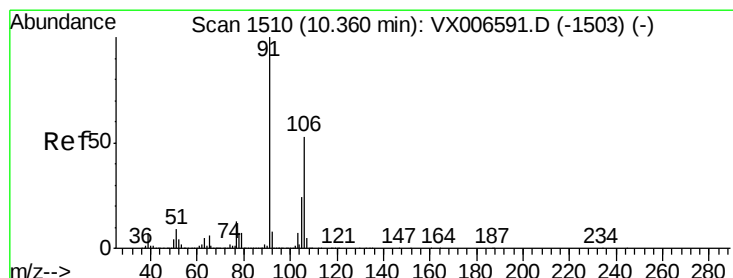
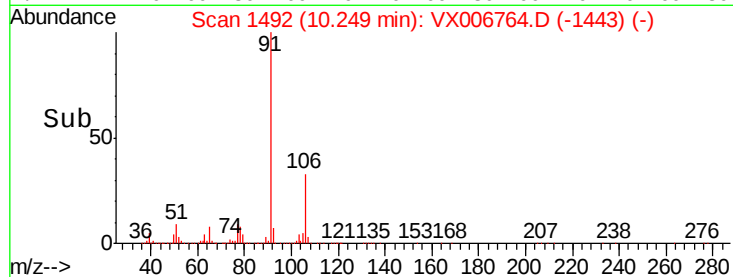
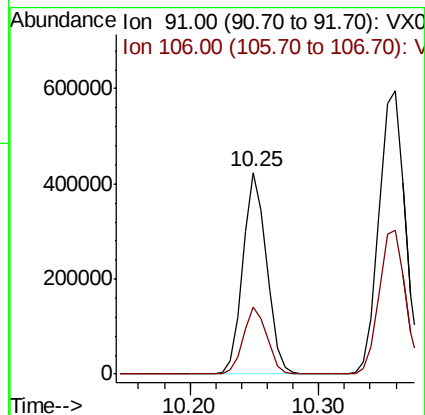
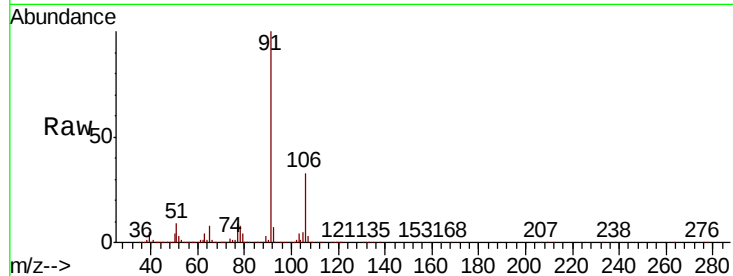
ClientSampleId :

Tot Ion: 91 Resp: 539656

Ion Ratio Lower Upper

91 100

106 33.3 26.4 39.6



#68

m/p-Xylenes

Concen: 38.861 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006764.D

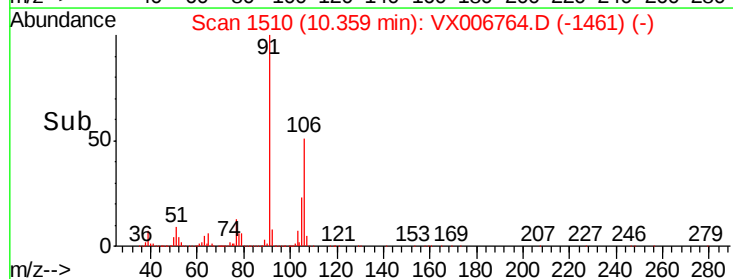
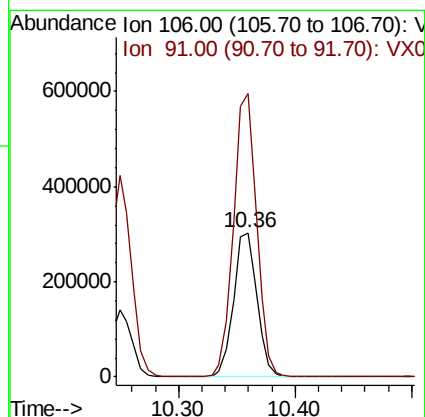
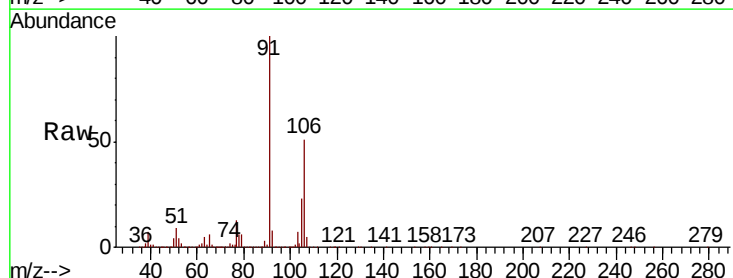
Acq: 22 Dec 2018 11:43

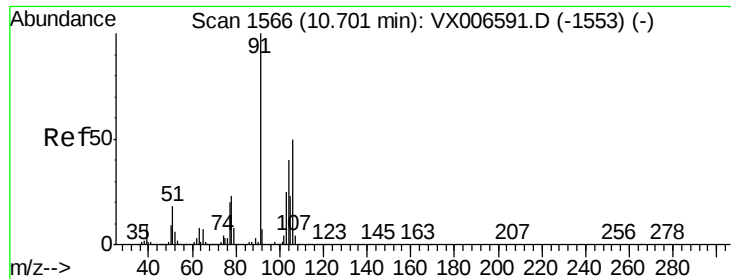
Tgt Ion: 106 Resp: 424150

Ion Ratio Lower Upper

106 100

91 195.6 155.8 233.6

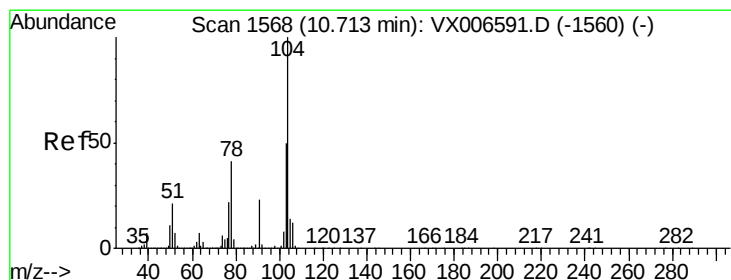
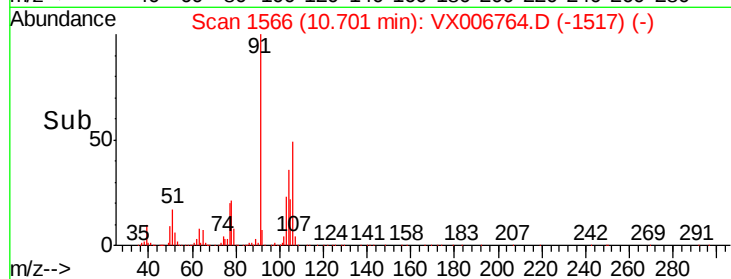
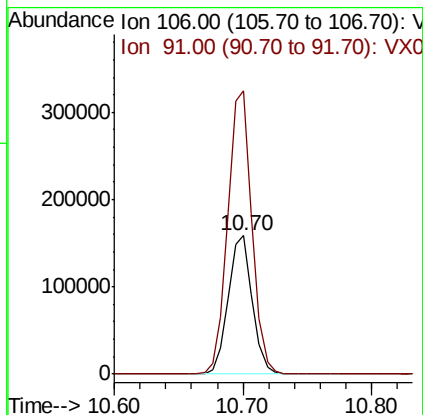
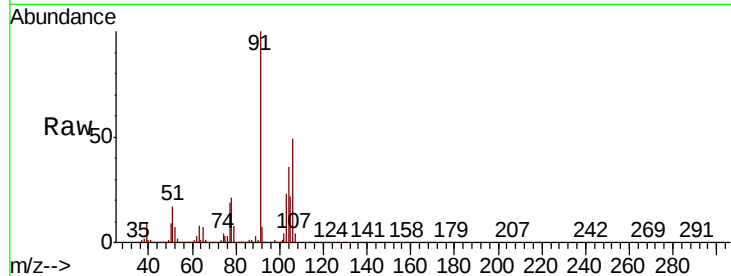




#69  
o-Xylene  
Concen: 19.305 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

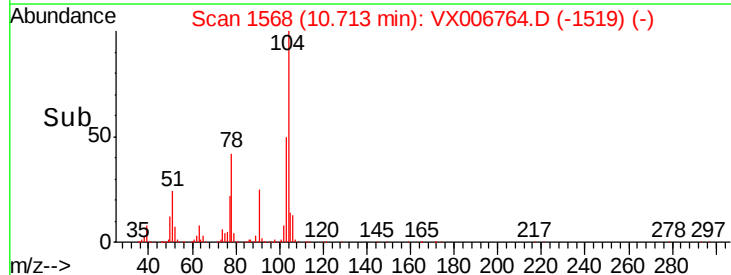
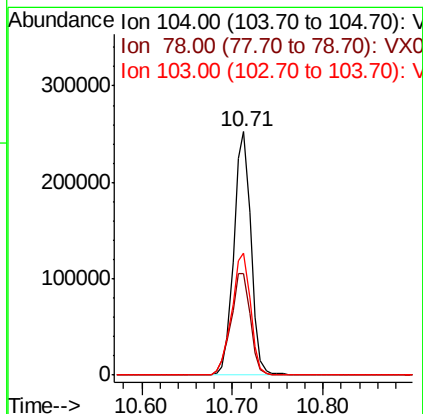
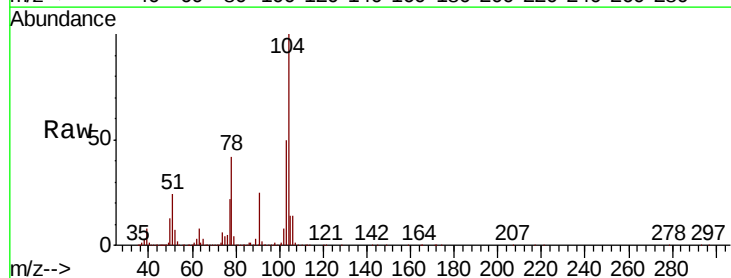
Instrument :  
MSVOA\_X  
ClientSampleId :

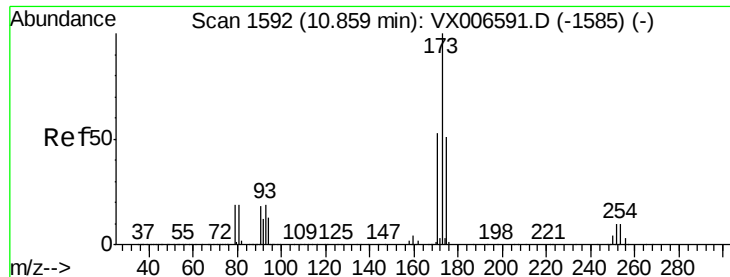
Tot Ion:106 Resp: 208069  
Ion Ratio Lower Upper  
106 100  
91 205.9 101.3 303.7



#70  
Styrene  
Concen: 19.366 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion:104 Resp: 330214  
Ion Ratio Lower Upper  
104 100  
78 47.6 37.7 56.5  
103 55.3 43.8 65.8





#71

Bromoform

Concen: 17.936 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

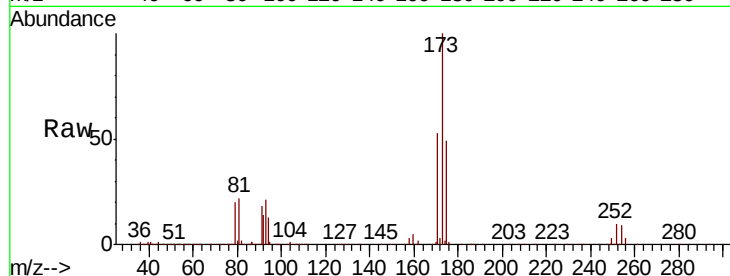
Tot Ion:173 Resp: 70484

Ion Ratio Lower Upper

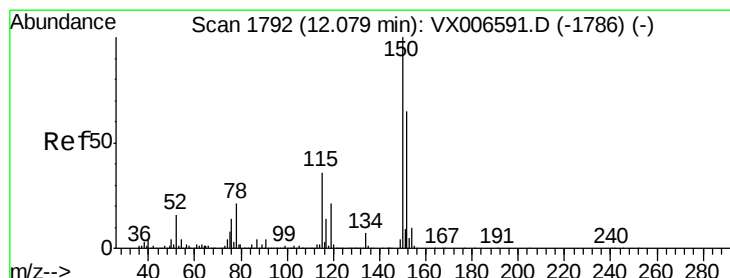
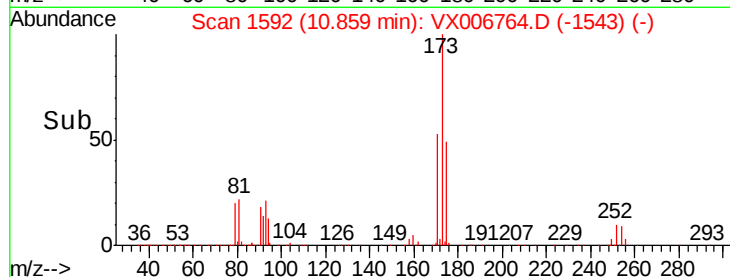
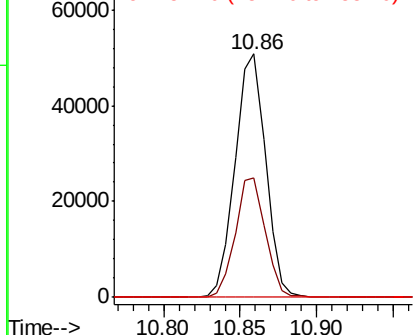
173 100

175 48.1 24.7 74.1

254 0.1 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: VX006764.D

Acq: 22 Dec 2018 11:43

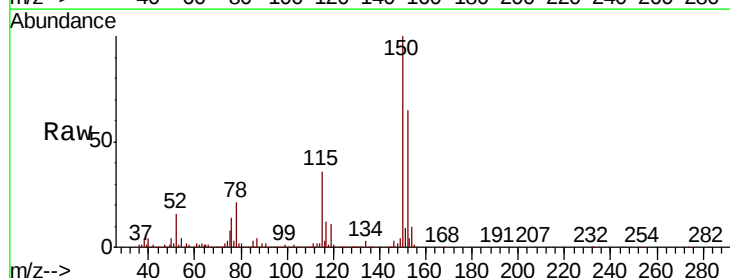
Tgt Ion:152 Resp: 409524

Ion Ratio Lower Upper

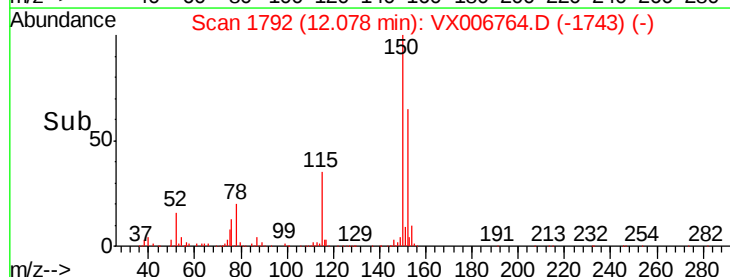
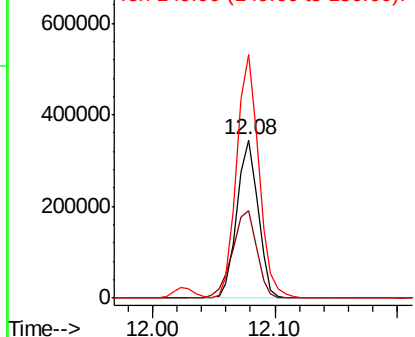
152 100

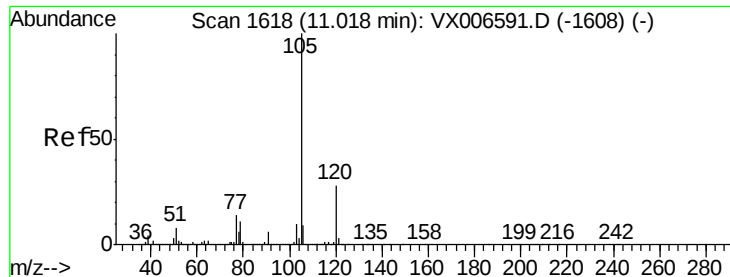
115 64.2 39.1 117.2

150 161.3 0.0 344.8



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: 20.027 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

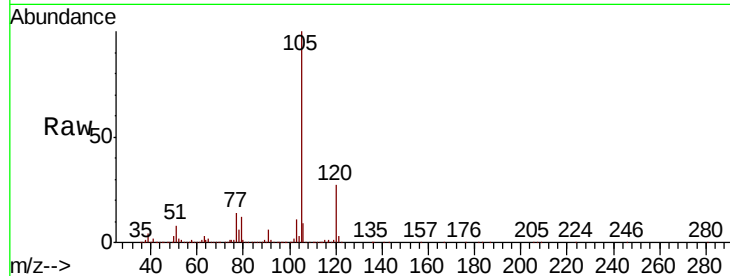
ClientSampled :

Tot Ion:105 Resp: 561089

Ion Ratio Lower Upper

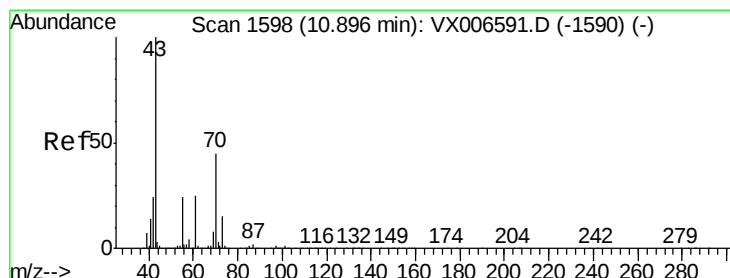
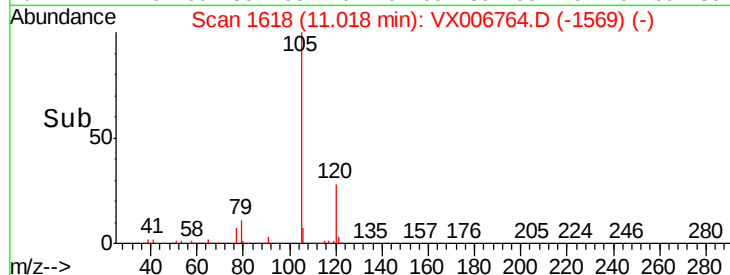
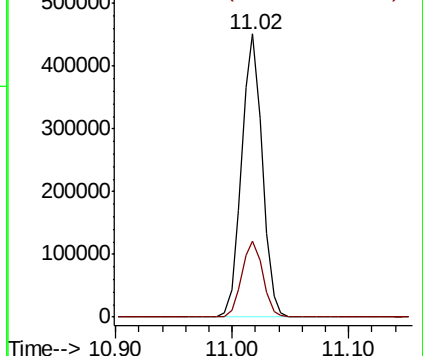
105 100

120 27.5 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.092 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Tgt Ion: 43 Resp: 201484

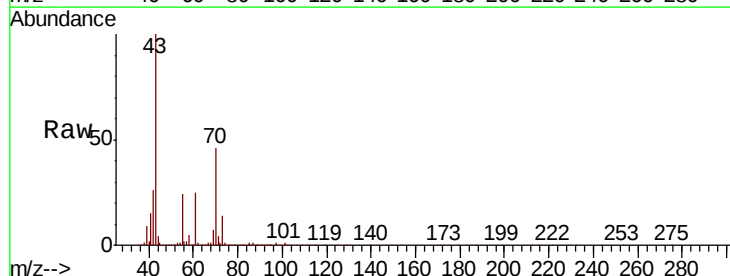
Ion Ratio Lower Upper

43 100

70 45.2 35.8 53.8

55 25.7 19.4 29.0

61 24.4 20.1 30.1

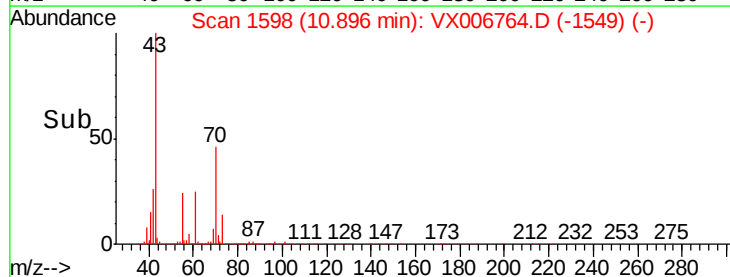
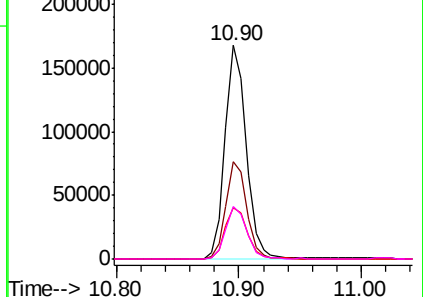


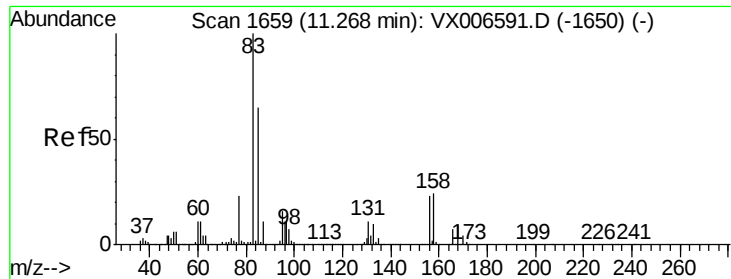
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.955 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

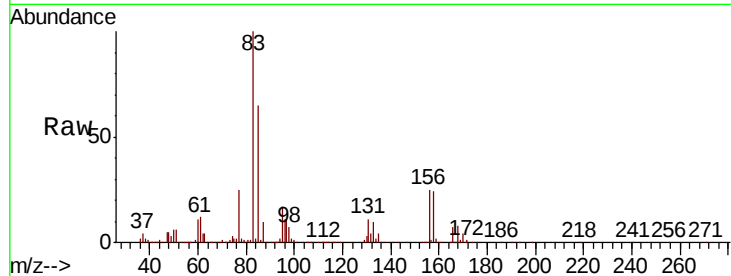
Tot Ion: 83 Resp: 174597

Ion Ratio Lower Upper

83 100

131 11.2 5.7 17.1

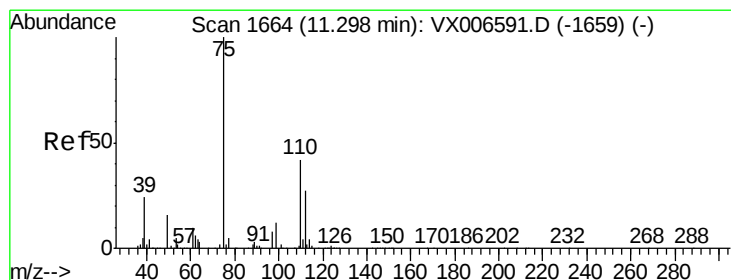
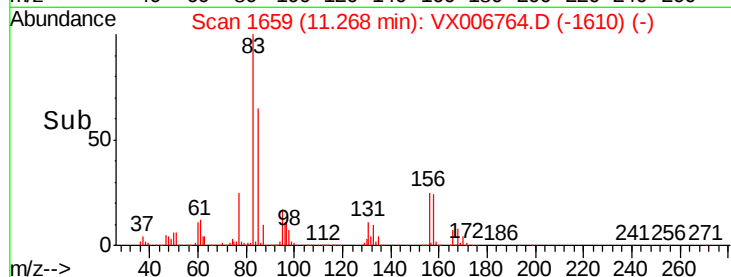
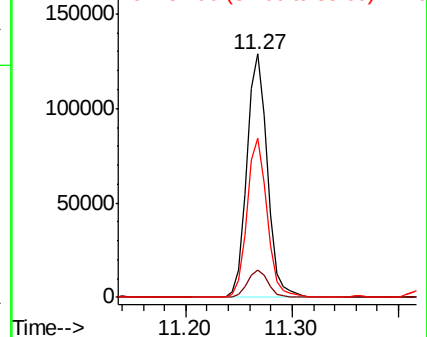
85 64.2 32.2 96.6



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: 23.692 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX006764.D

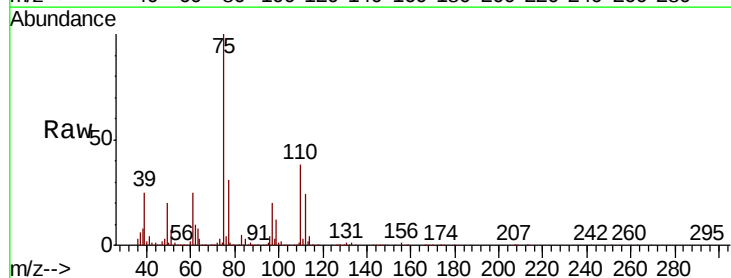
Acq: 22 Dec 2018 11:43

Tgt Ion: 75 Resp: 180310

Ion Ratio Lower Upper

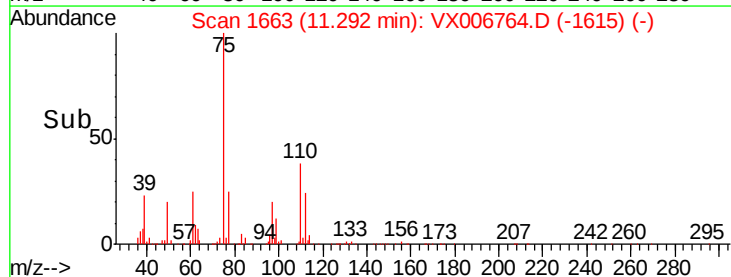
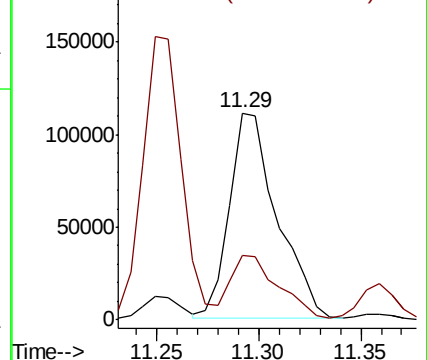
75 100

77 31.2 18.5 55.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.756 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

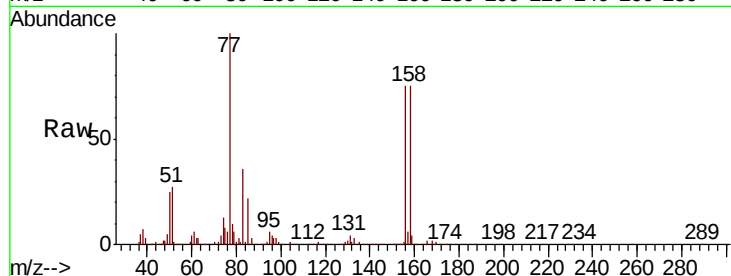
Tot Ion:156 Resp: 149637

Ion Ratio Lower Upper

156 100

77 135.3 68.0 204.0

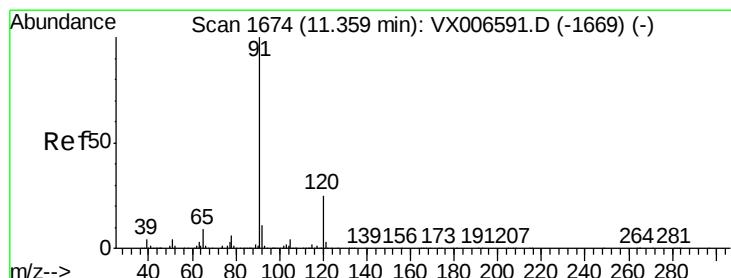
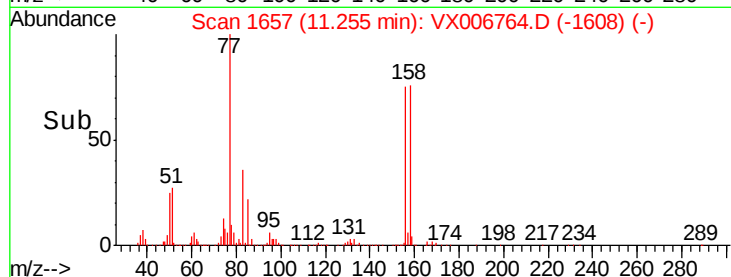
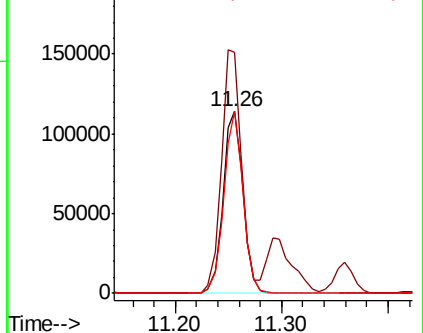
158 96.1 48.3 144.8



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: 20.100 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006764.D

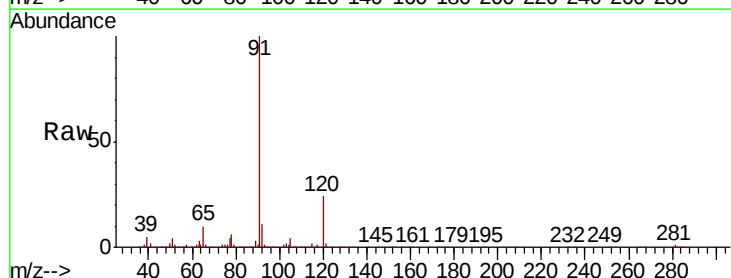
Acq: 22 Dec 2018 11:43

Tgt Ion: 91 Resp: 620106

Ion Ratio Lower Upper

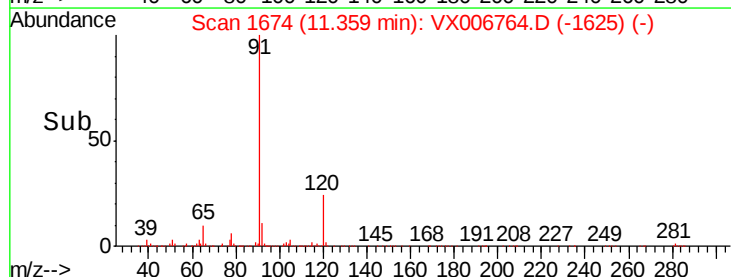
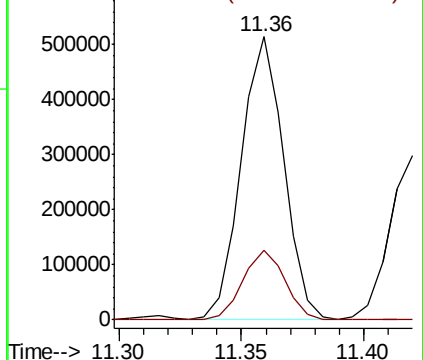
91 100

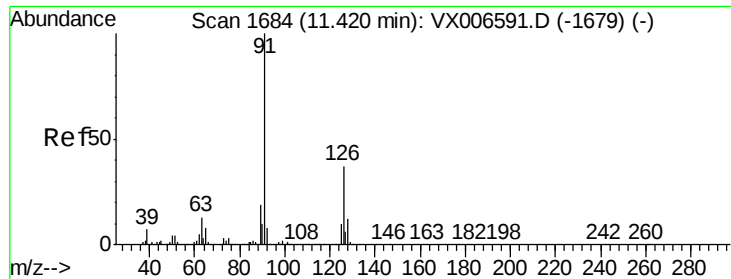
120 24.6 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.703 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

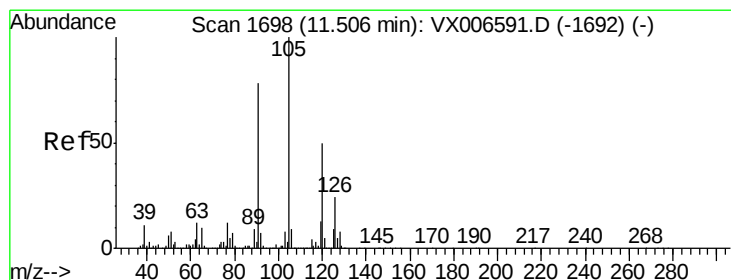
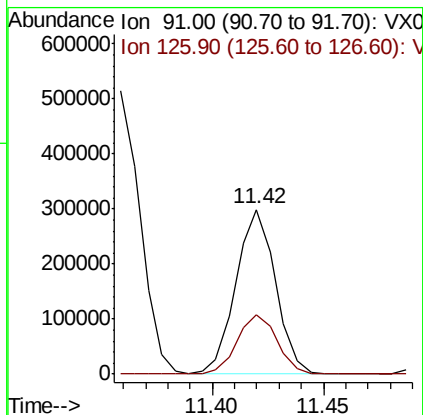
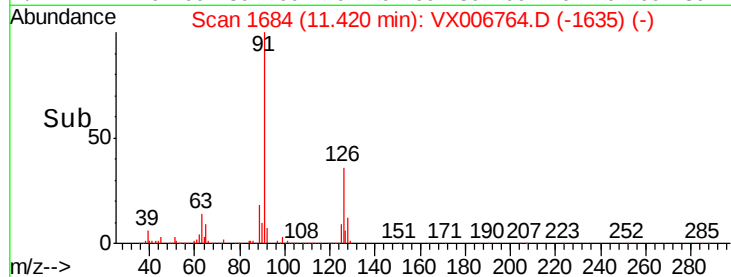
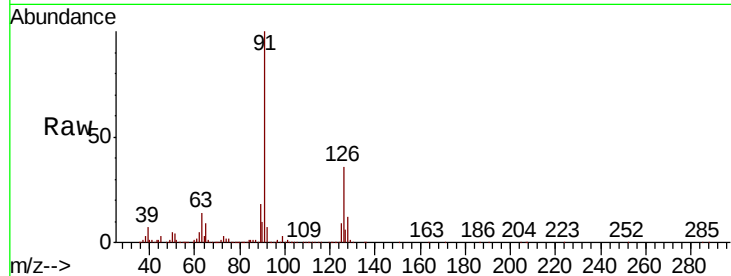
ClientSampleId :

Tot Ion: 91 Resp: 368375

Ion Ratio Lower Upper

91 100

126 36.8 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 19.763 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006764.D

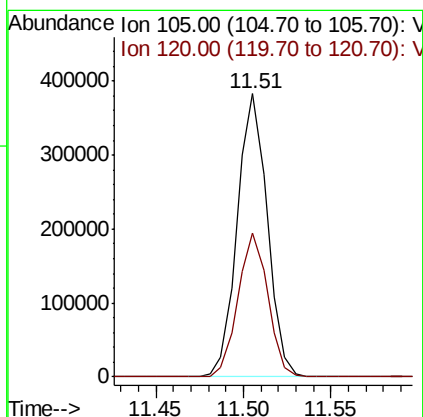
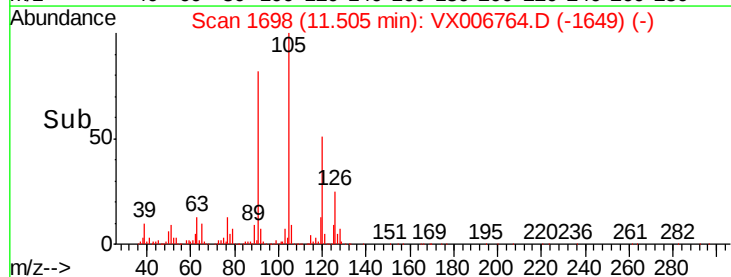
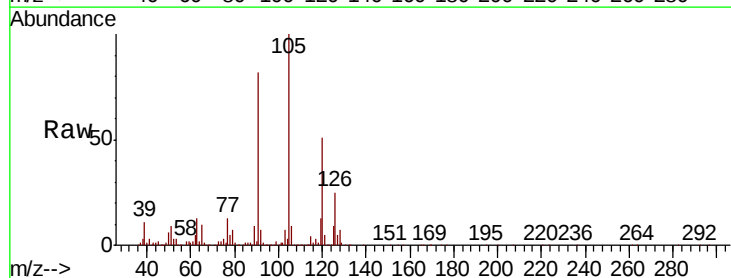
Acq: 22 Dec 2018 11:43

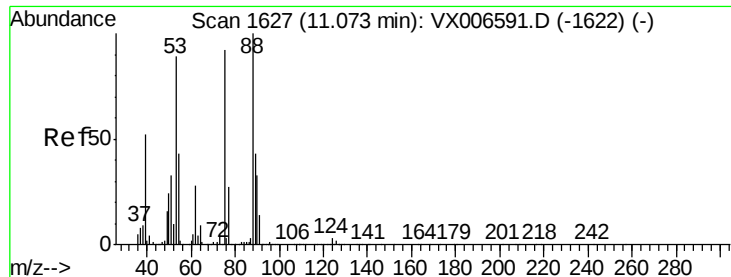
Tgt Ion:105 Resp: 456051

Ion Ratio Lower Upper

105 100

120 50.8 25.1 75.3

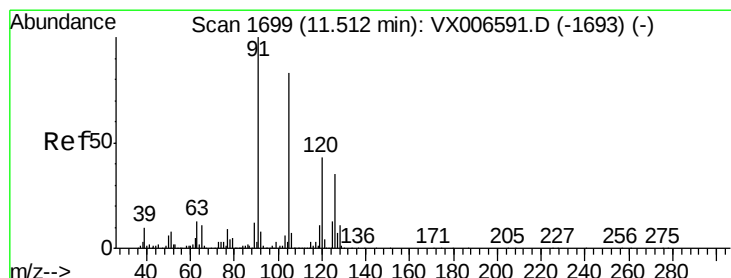
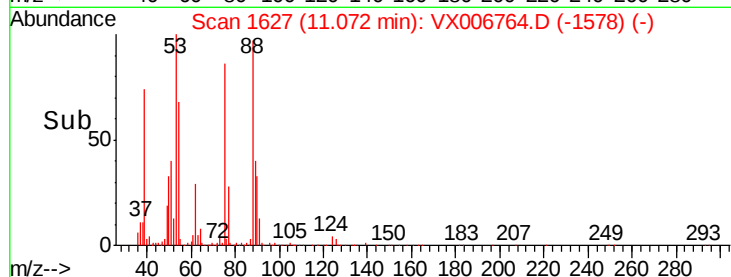
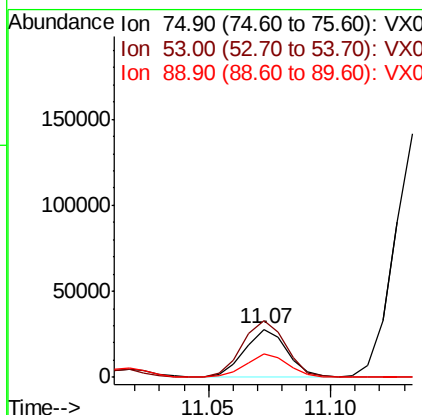
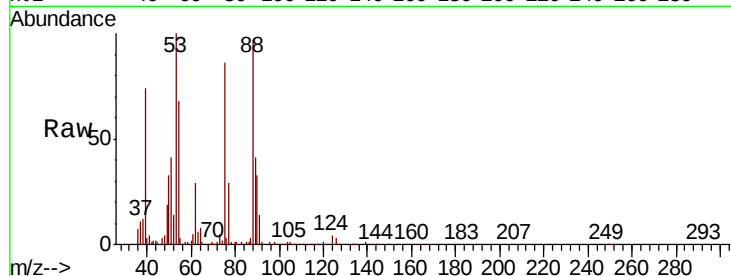




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.754 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

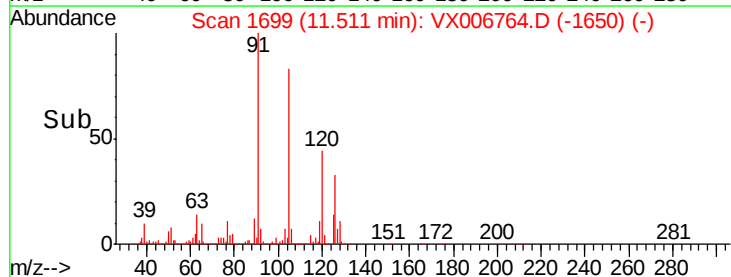
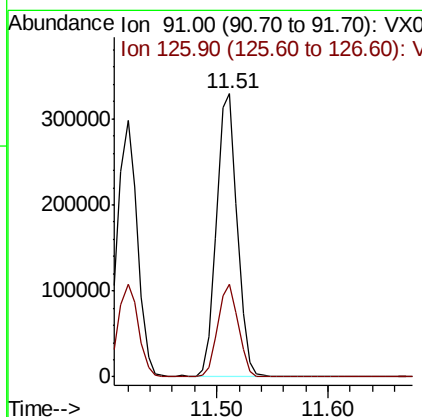
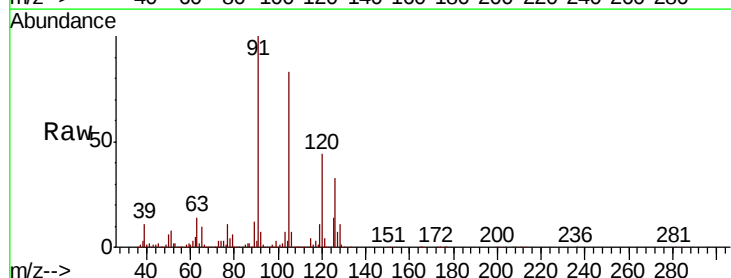
Instrument :  
MSVOA\_X  
ClientSampleId :

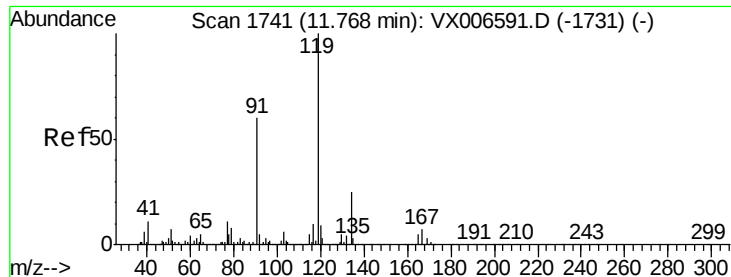
Tot Ion: 75 Resp: 34211  
Ion Ratio Lower Upper  
75 100  
53 119.0 79.7 119.5  
89 47.1 38.0 57.0



#82  
4-Chlorotoluene  
Concen: 19.741 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 91 Resp: 423371  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.3 48.9





#83

tert-Butylbenzene

Concen: 20.137 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampled :

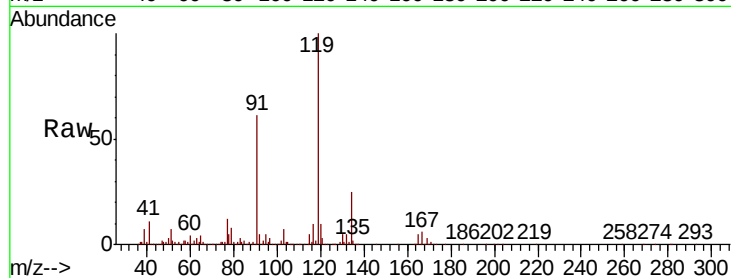
Tot Ion:119 Resp: 465081

Ion Ratio Lower Upper

119 100

91 55.7 27.7 83.1

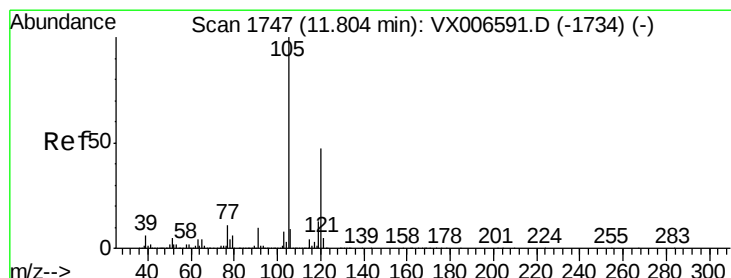
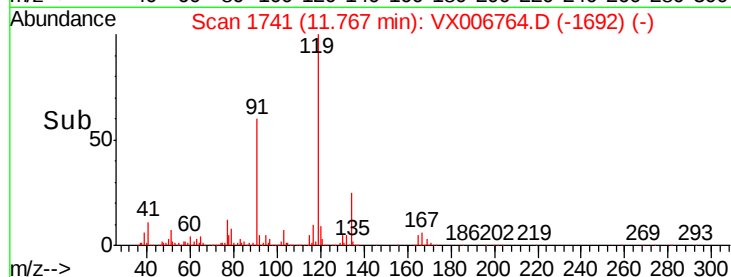
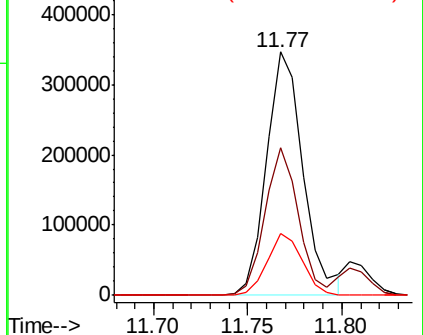
134 24.4 11.9 35.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.557 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006764.D

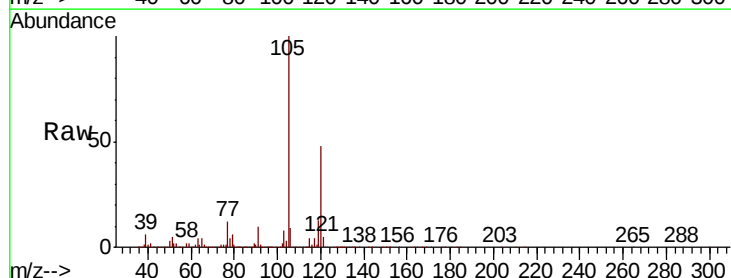
Acq: 22 Dec 2018 11:43

Tgt Ion:105 Resp: 474687

Ion Ratio Lower Upper

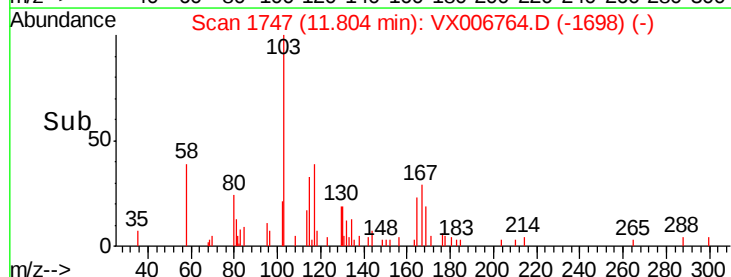
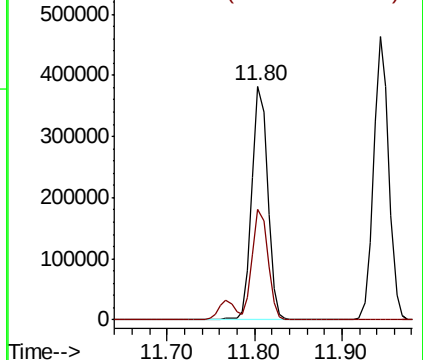
105 100

120 46.9 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: 20.029 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

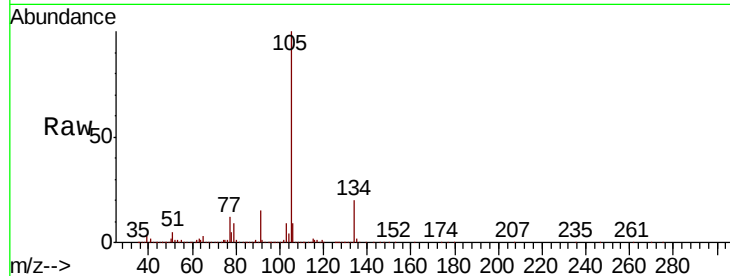
ClientSampleId :

Tot Ion:105 Resp: 567154

Ion Ratio Lower Upper

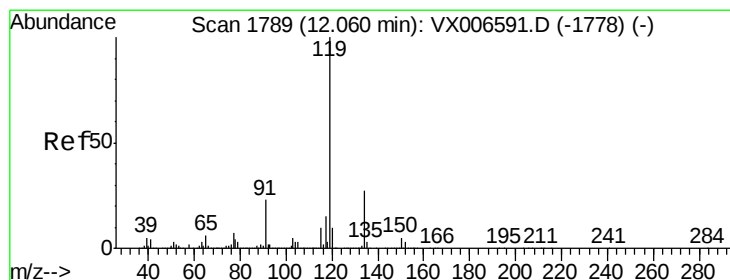
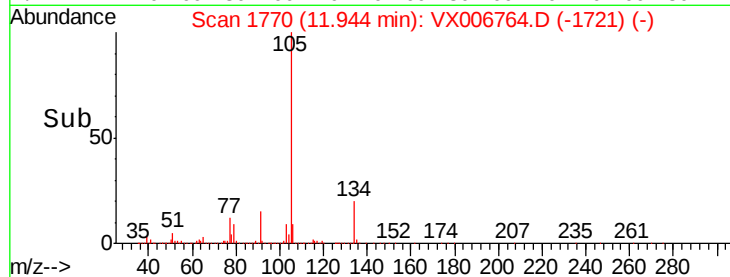
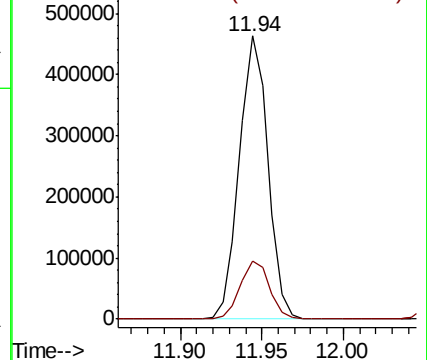
105 100

134 21.0 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.045 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

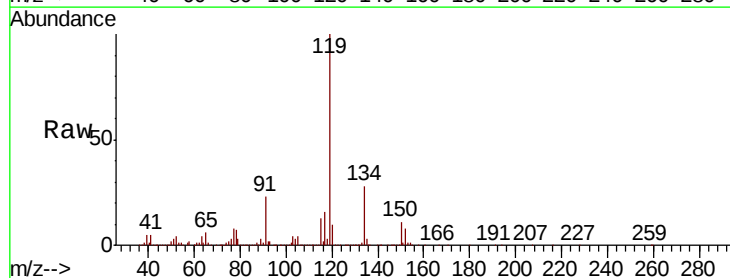
Tgt Ion:119 Resp: 498955

Ion Ratio Lower Upper

119 100

134 28.4 14.0 41.9

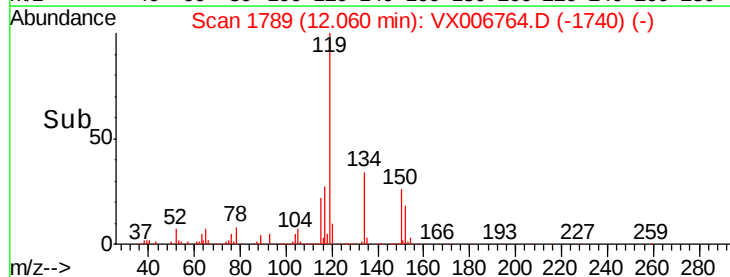
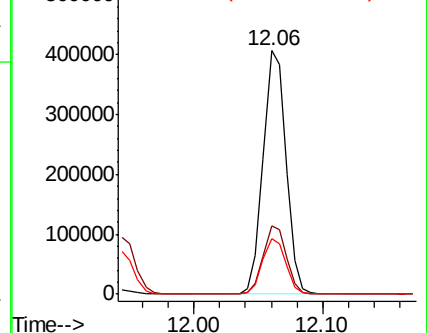
91 23.0 11.3 33.9

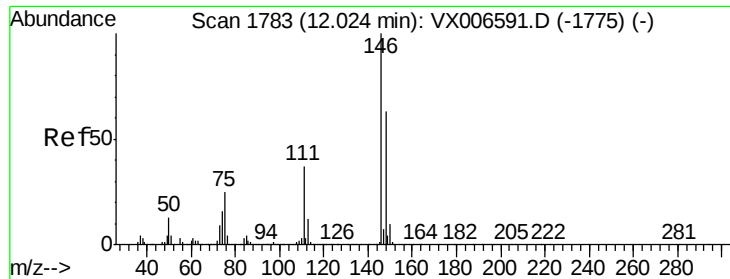


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

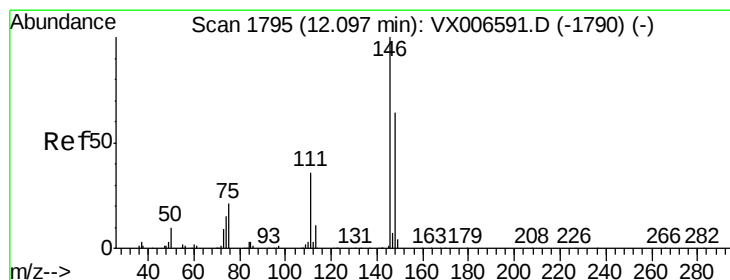
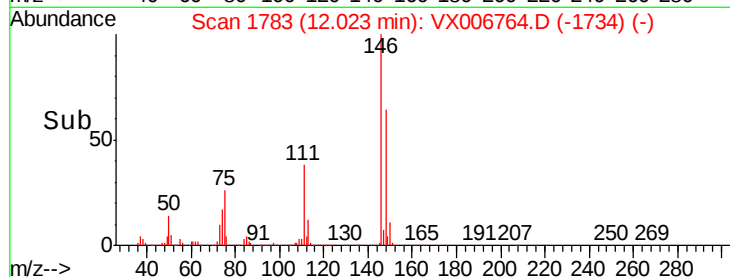
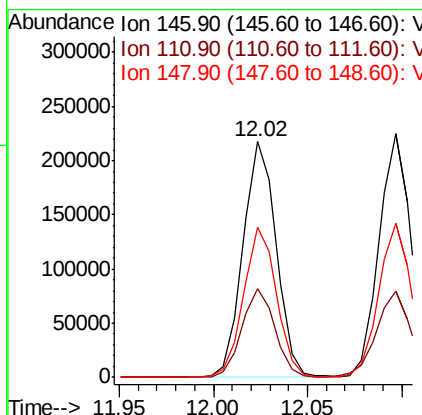
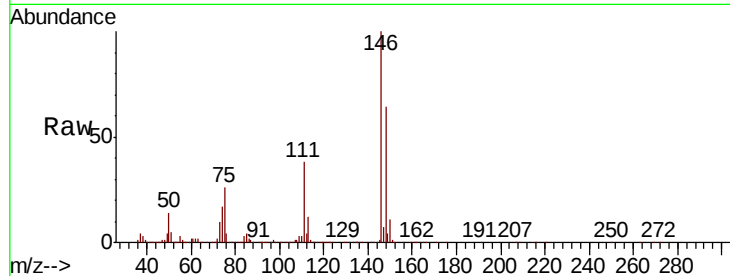




#87  
 1,3-Dichlorobenzene  
 Concen: 19.530 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

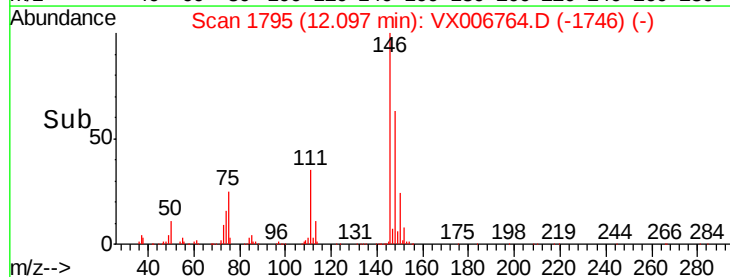
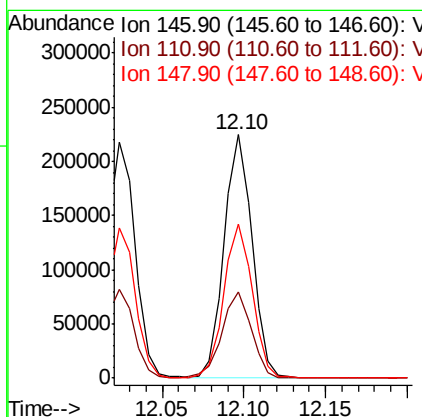
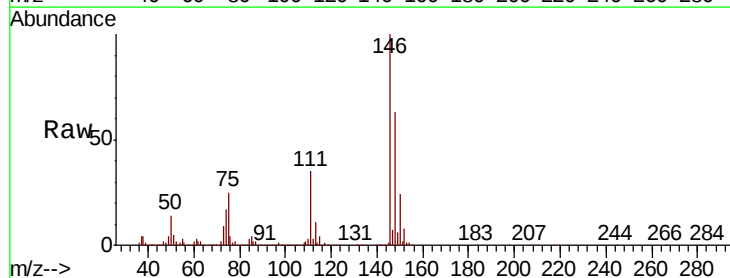
Instrument :  
 MSVOA\_X  
 ClientSampled :

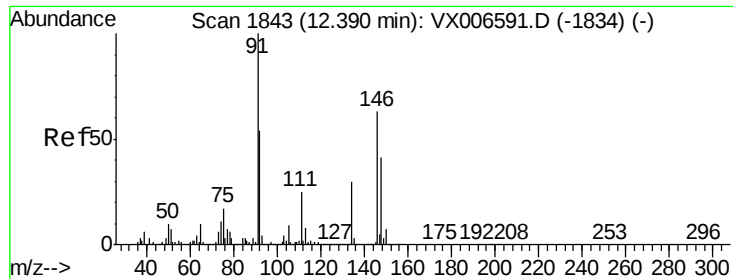
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.2  | 18.6  | 55.8  |
| 148     | 63.0  | 31.8  | 95.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 19.140 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.5  | 18.1  | 54.1  |
| 148     | 64.7  | 31.9  | 95.9  |

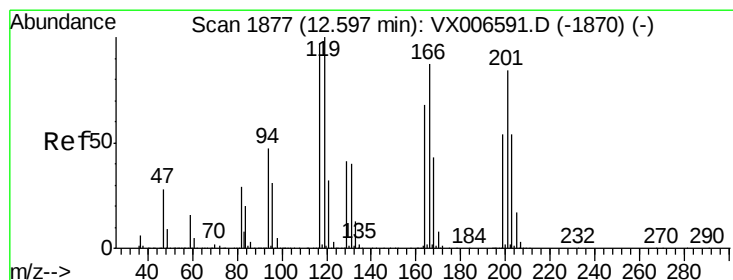
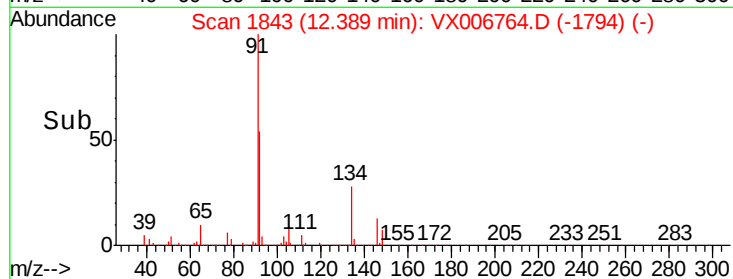
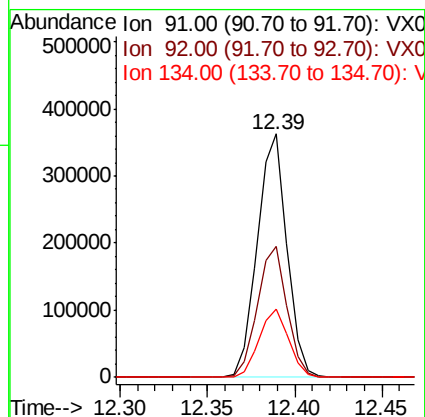
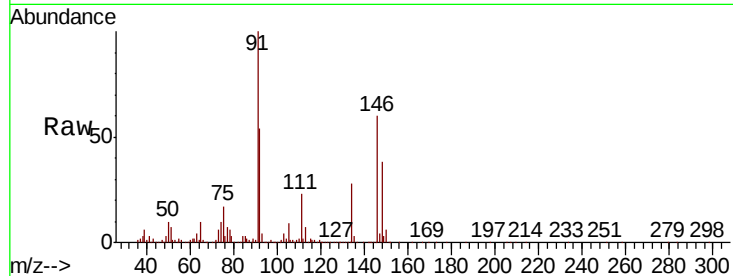




#89  
n-Butylbenzene  
Concen: 20.120 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. -0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

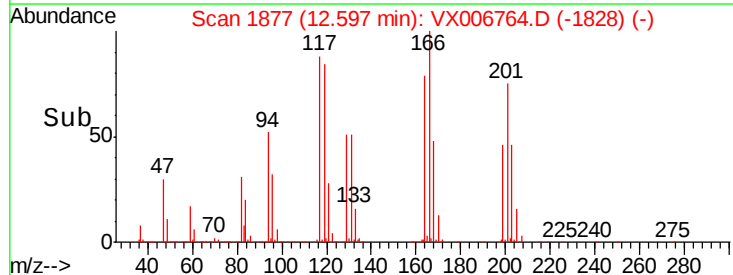
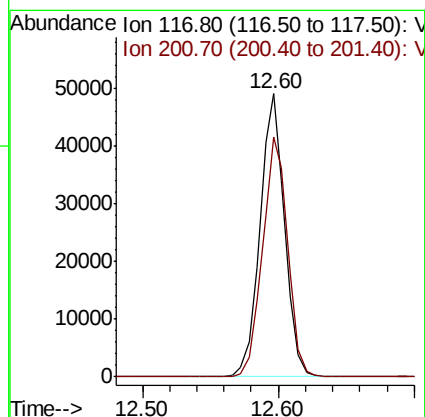
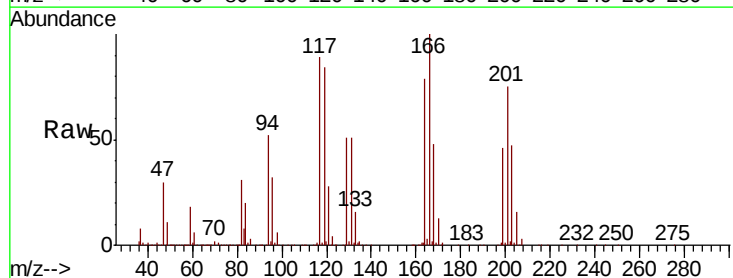
Instrument :  
MSVOA\_X  
ClientSampleId :

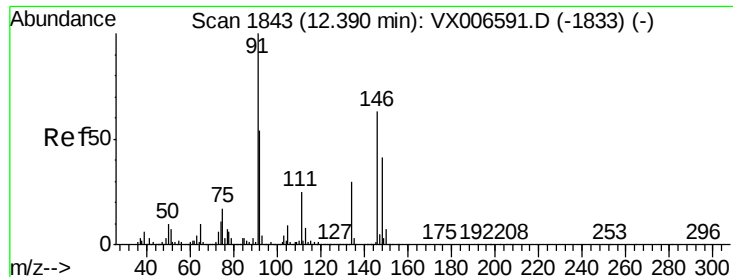
Tot Ion: 91 Resp: 426212  
Ion Ratio Lower Upper  
91 100  
92 53.9 26.8 80.4  
134 28.2 14.4 43.2



#90  
Hexachloroethane  
Concen: 18.206 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX006764.D  
Acq: 22 Dec 2018 11:43

Tgt Ion: 117 Resp: 62189  
Ion Ratio Lower Upper  
117 100  
201 86.7 42.9 128.7





#91

1,2-Dichlorobenzene

Concen: 19.140 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX006764.D

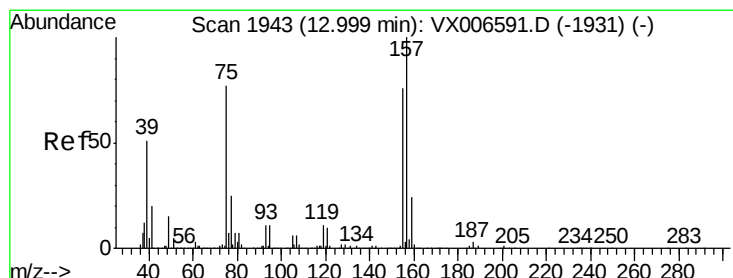
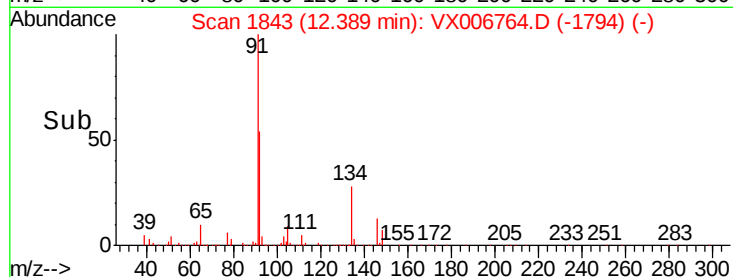
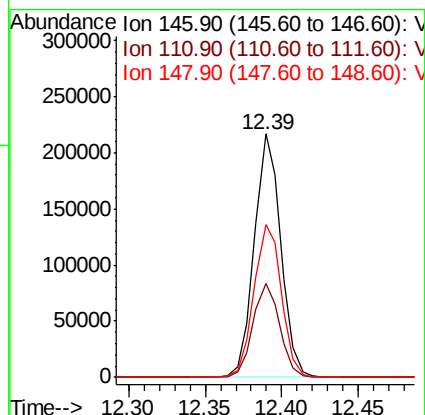
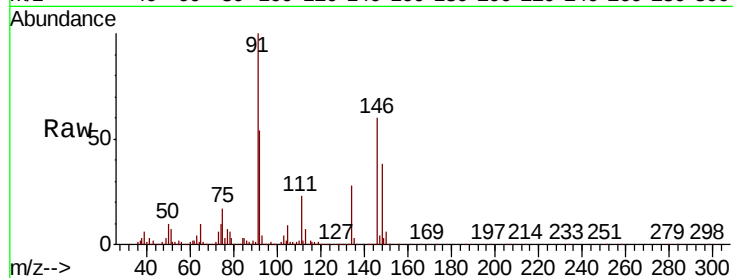
Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 261374 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 39.1  | 19.4  | 58.2   |
| 148      | 65.3  | 32.3  | 96.9   |



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.752 ug/l

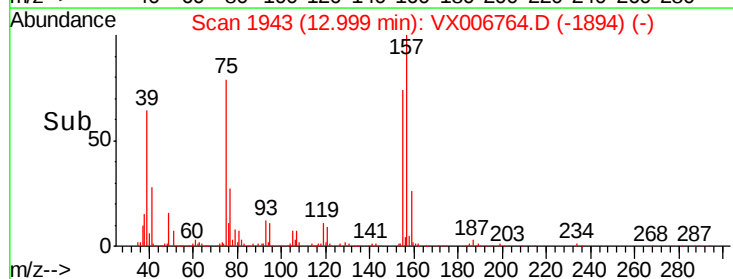
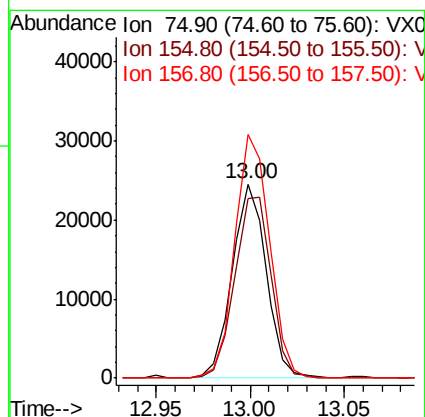
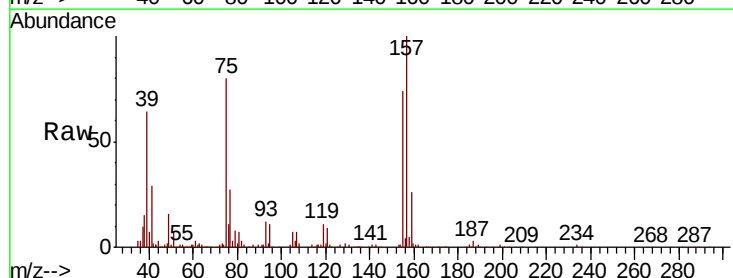
RT: 13.00 min Scan# 1943

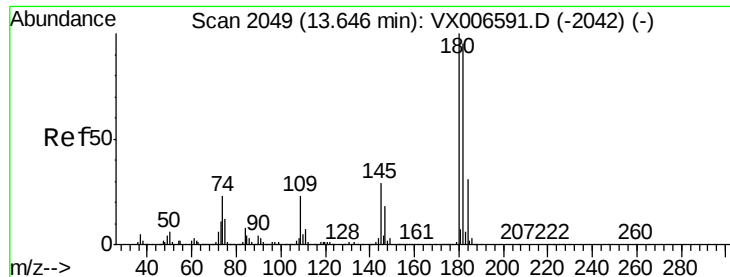
Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 30605 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 100.1 | 50.6  | 151.8 |
| 157      | 128.9 | 64.6  | 193.8 |

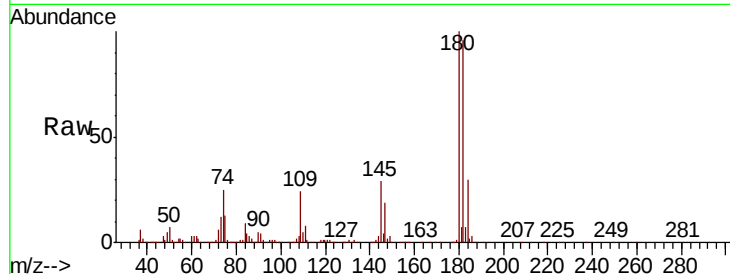




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.323 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 47.3  | 142.0 |
| 145     | 28.8  | 14.8  | 44.3  |

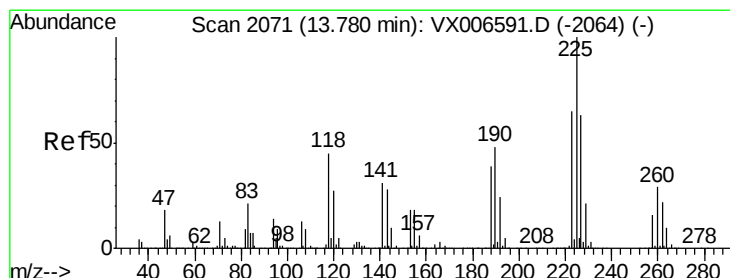
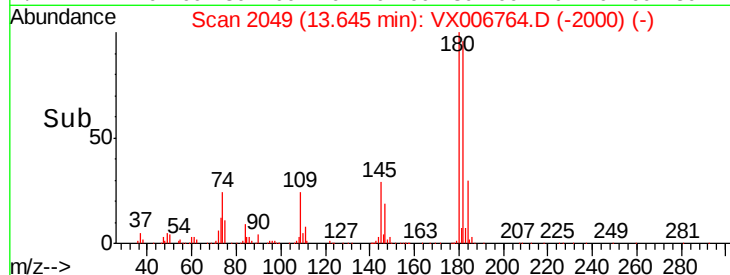
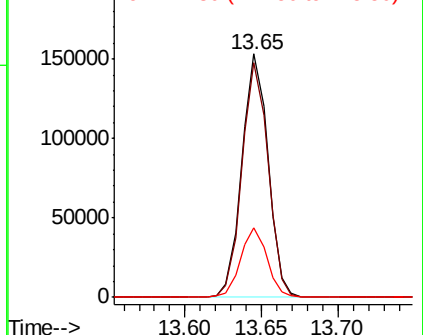


Abundance

Ion 179.80 (179.50 to 180.50): V

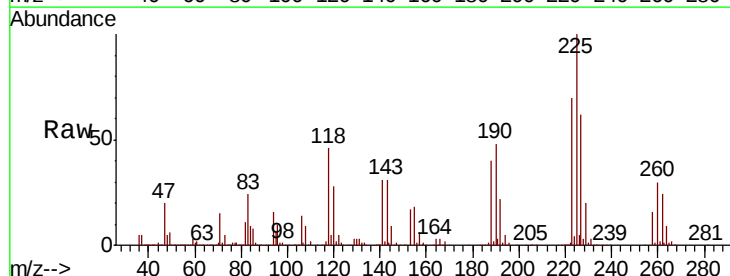
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 19.104 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX006764.D  
 Acq: 22 Dec 2018 11:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.9  | 32.1  | 96.3  |
| 227     | 65.5  | 32.3  | 96.8  |

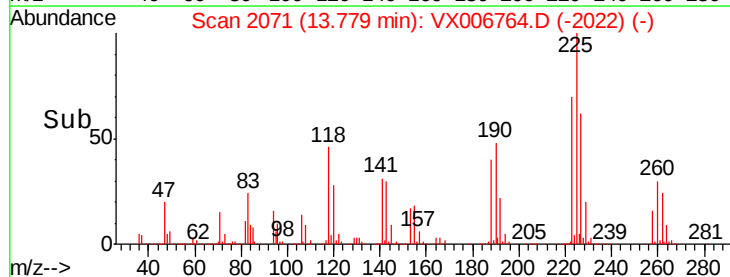
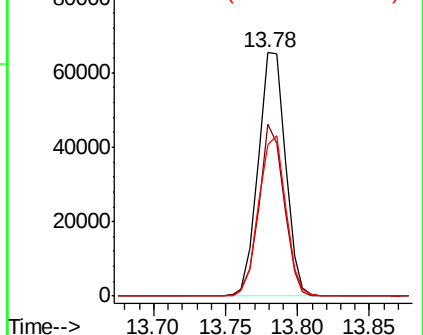


Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.641 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

Instrument :

MSVOA\_X

ClientSampleId :

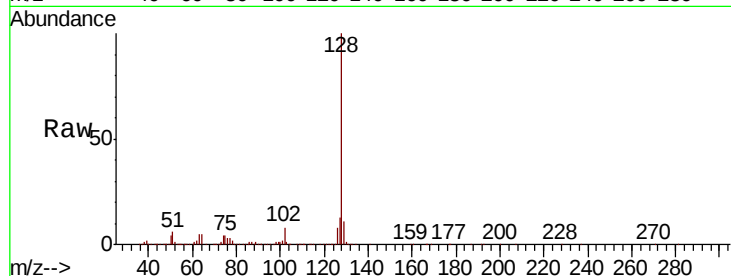
Tot Ion:128 Resp: 560423

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

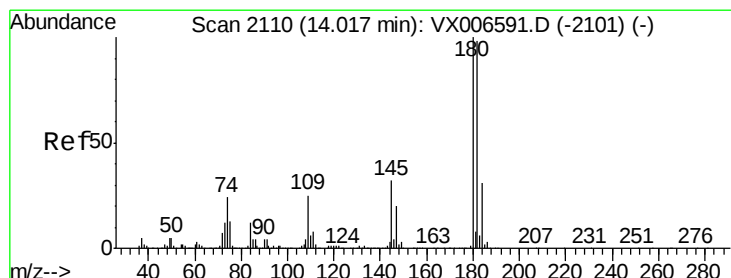
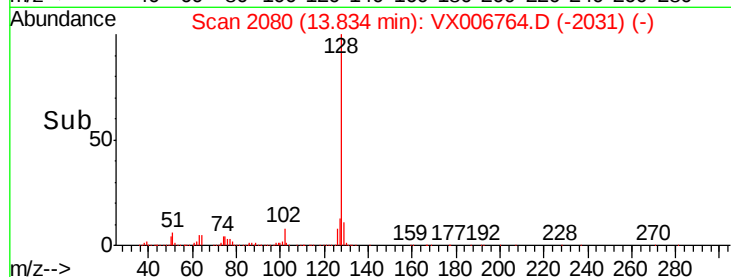
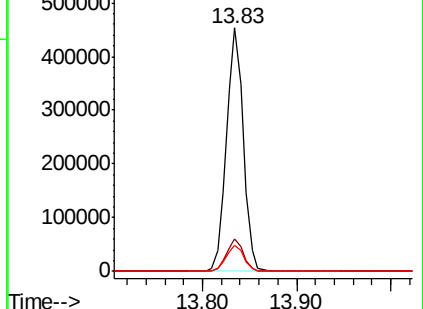
129 11.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.697 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX006764.D

Acq: 22 Dec 2018 11:43

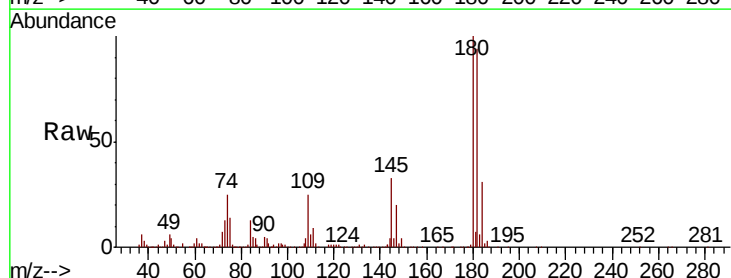
Tgt Ion:180 Resp: 181841

Ion Ratio Lower Upper

180 100

182 95.5 48.5 145.5

145 31.6 16.0 47.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

