

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\  
 Data File : VX001133.D  
 Acq On : 25 Apr 2018 21:11  
 Operator : JC/MD  
 Sample : VSTDCCC050EC  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 26 04:42:21 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 20 05:03:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 157200   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 219950   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 207703   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 137064   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 84420    | 42.36 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 84.72% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 67379    | 40.17 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 80.34% |      |
| 50) Toluene-d8            | 8.72   | 98  | 232132   | 37.43 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 74.86% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 93970    | 36.10 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 72.20% |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 71564  | 36.707  | ug/l | 96     |
| 3) Chloromethane              | 1.32 | 50  | 68548  | 37.758  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 72931  | 38.760  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 52169  | 47.924  | ug/l | 95     |
| 6) Chloroethane               | 1.73 | 64  | 44837  | 40.102  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 111772 | 39.539  | ug/l | 100    |
| 8) Diethyl Ether              | 2.19 | 74  | 42890  | 41.078  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 61143  | 36.916  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 40762  | 28.748  | ug/l | 97     |
| 11) Tert butyl alcohol        | 3.08 | 59  | 77257  | 257.072 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 58576  | 38.245  | ug/l | 100    |
| 13) Acrolein                  | 2.30 | 56  | 27764  | 294.504 | ug/l | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 114400 | 41.272  | ug/l | 97     |
| 15) Acrylonitrile             | 3.15 | 53  | 189066 | 232.458 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 175276 | 233.587 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 136476 | 31.265  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 119900 | 52.806  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 213438 | 41.452  | ug/l | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 69107  | 43.497  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 65295  | 38.295  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.88 | 45  | 208417 | 38.843  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.83 | 43  | 880347 | 198.176 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 117451 | 39.024  | ug/l | 99     |
| 25) 2-Butanone                | 4.71 | 43  | 259900 | 221.878 | ug/l | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 89212  | 34.457  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 74568  | 39.261  | ug/l | 99     |
| 28) Bromochloromethane        | 5.03 | 49  | 53436  | 46.169  | ug/l | 97     |
| 29) Tetrahydrofuran           | 5.18 | 42  | 162689 | 219.789 | ug/l | 99     |
| 30) Chloroform                | 5.23 | 83  | 125179 | 40.160  | ug/l | 99     |
| 31) Cyclohexane               | 5.59 | 56  | 91232  | 32.475  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97  | 105951 | 37.911  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 86719  | 33.551  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.87 | 43  | 97191  | 40.992  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 88413  | 33.781  | ug/l | 96     |

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Quant Time: Apr 26 04:42:21 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 20 05:03:28 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 89528    | 29.758   | ug/l   | 98       |
| 40) Benzene                    | 6.15  | 78   | 267002   | 37.156   | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.07  | 41   | 59331    | 40.073   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 108481   | 39.330   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.48  | 43   | 157687   | 38.766   | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 78028    | 35.541   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 69888    | 38.679   | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 49168    | 38.946   | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.91  | 83   | 87210    | 37.289   | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.79  | 41   | 85099    | 38.854   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 32872    | 1020.611 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 522235   | 211.450  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 170180   | 36.285   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 103966   | 37.170   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 96825    | 36.711   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 71805    | 38.518   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 106062   | 38.736   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 119645   | 38.742   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 227681   | 170.382  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 397319   | 210.175  | ug/l   | 97       |
| 60) Dibromochloromethane       | 9.59  | 129  | 73470    | 37.525   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 77495    | 39.391   | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 78898    | 35.770   | ug/l   | 99       |
| 65) Chlorobenzene              | 10.15 | 112  | 203735   | 36.838   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 71224    | 37.521   | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.26 | 91   | 325156   | 35.403   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.37 | 106  | 255915   | 70.698   | ug/l   | 98       |
| 69) o-Xylene                   | 10.71 | 106  | 123050   | 35.260   | ug/l   | 97       |
| 70) Styrene                    | 10.72 | 104  | 210093   | 36.555   | ug/l   | 98       |
| 71) Bromoform                  | 10.87 | 173  | 57716    | 33.603   | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 326074   | 36.389   | ug/l   | 99       |
| 74) N-amyl acetate             | 6.48  | 43   | 157687   | 41.138   | ug/l # | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 107619   | 42.426   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 118940   | 50.016   | ug/l   | 88       |
| 77) Bromobenzene               | 11.26 | 156  | 99045    | 38.079   | ug/l   | 98       |
| 78) n-propylbenzene            | 11.37 | 91   | 368933   | 35.865   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 227150   | 37.368   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 274634   | 36.156   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 24054    | 32.270   | ug/l   | 90       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 273540   | 37.242   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 274154   | 35.778   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 282886   | 36.189   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 315037   | 34.443   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 289430   | 34.207   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 174871   | 35.913   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 180801   | 36.175   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.40 | 91   | 248429   | 33.000   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 40497    | 33.777   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 178167   | 37.795   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 22375    | 42.106   | ug/l   | 95       |

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Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 23 Sample Multiplier: 1

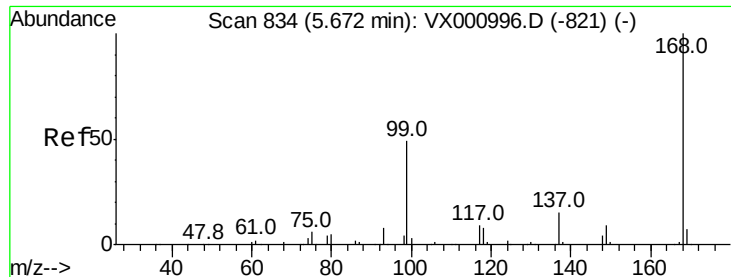
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Apr 26 04:42:21 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 20 05:03:28 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 129222   | 32.655 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 47013    | 26.256 | ug/l  | 100      |
| 95) Naphthalene            | 13.84 | 128  | 365450   | 37.550 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 127991   | 33.441 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

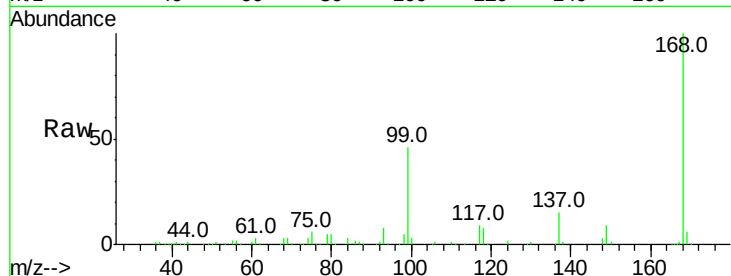
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:168 Resp: 157200

Ion Ratio Lower Upper

168 100

99 46.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

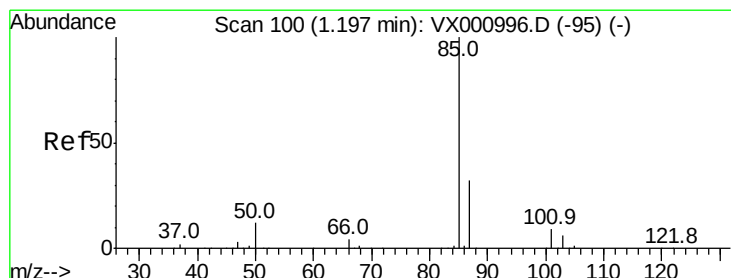
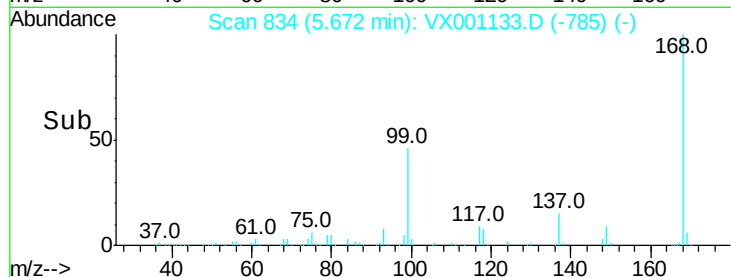
20000

10000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 36.707 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001133.D

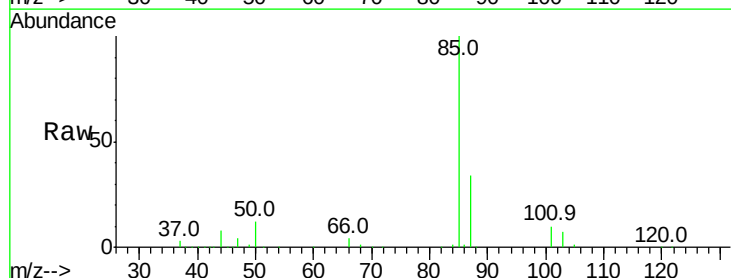
Acq: 25 Apr 2018 21:11

Tgt Ion: 85 Resp: 71564

Ion Ratio Lower Upper

85 100

87 33.9 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

60000

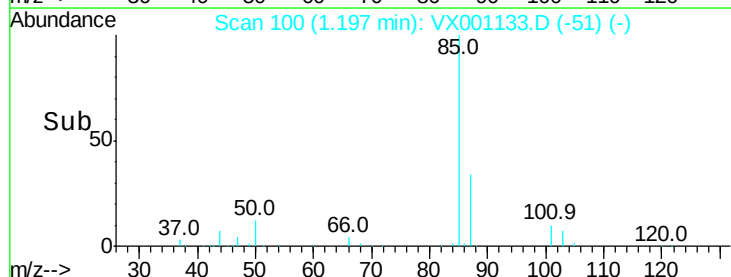
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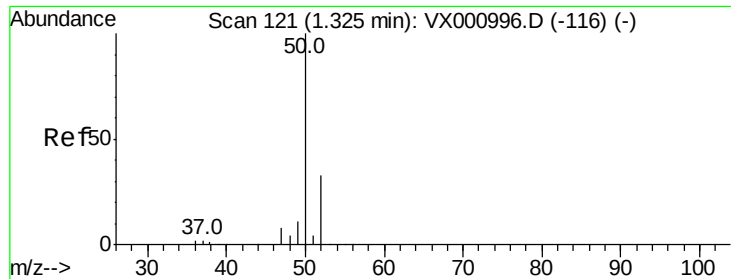
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0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 37.758 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

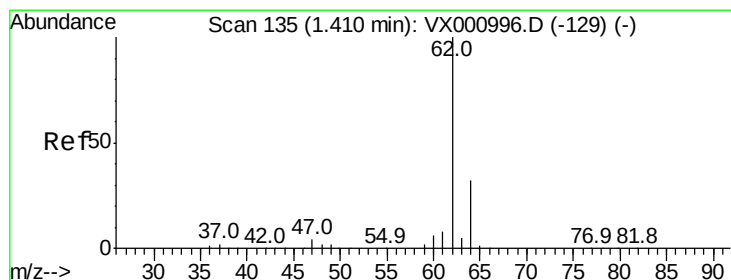
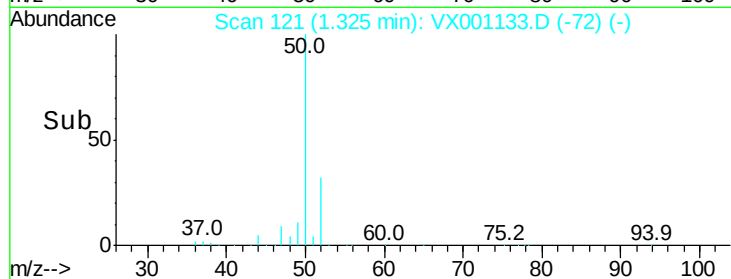
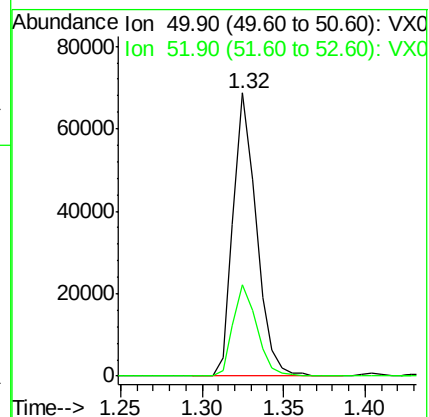
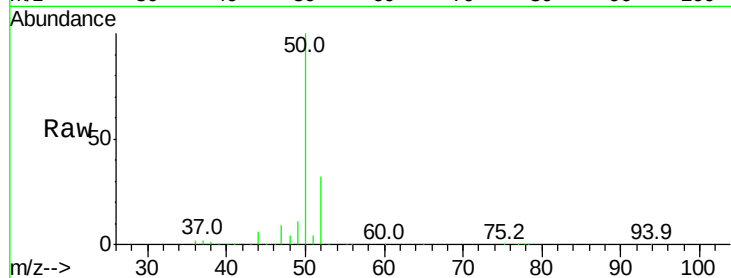
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 50 Resp: 68548

Ion Ratio Lower Upper

50 100

52 32.4 26.3 39.5



#4

Vinyl Chloride

Concen: 38.760 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001133.D

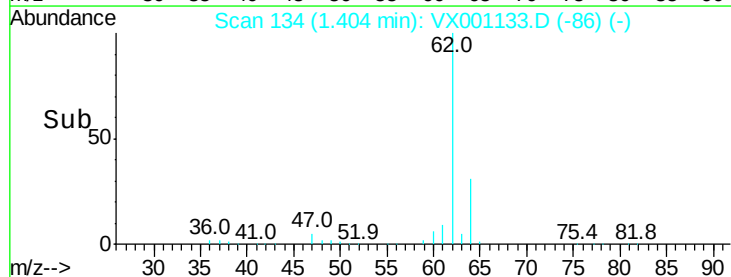
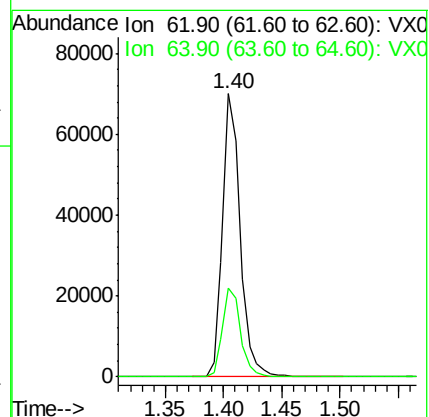
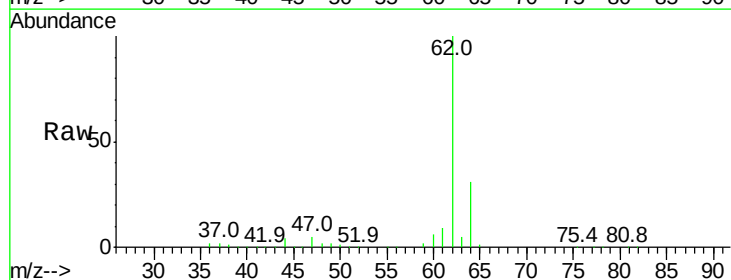
Acq: 25 Apr 2018 21:11

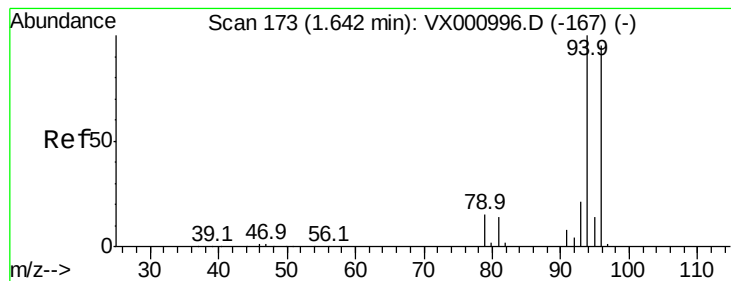
Tgt Ion: 62 Resp: 72931

Ion Ratio Lower Upper

62 100

64 31.3 25.6 38.4





#5

Bromomethane

Concen: 47.924 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

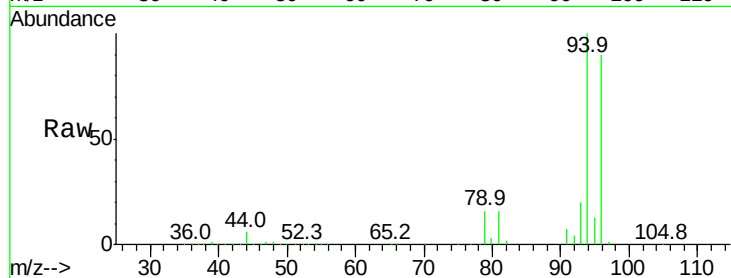
ClientSampleId :

Tot Ion: 94 Resp: 52169

Ion Ratio Lower Upper

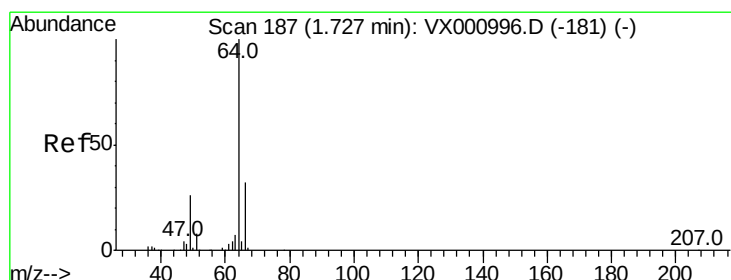
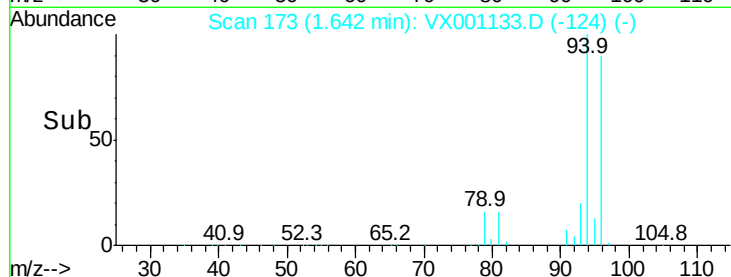
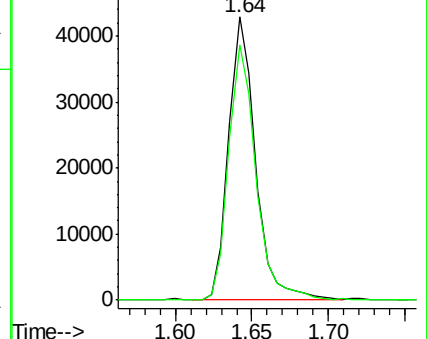
94 100

96 90.3 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 40.102 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX001133.D

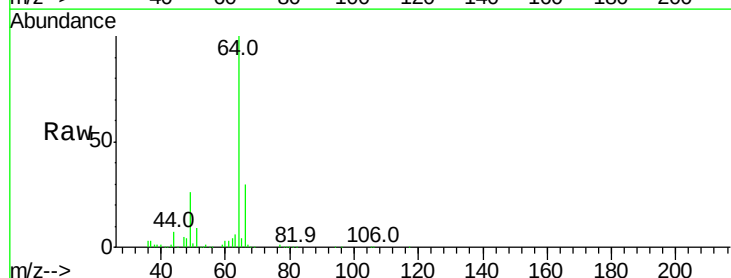
Acq: 25 Apr 2018 21:11

Tgt Ion: 64 Resp: 44837

Ion Ratio Lower Upper

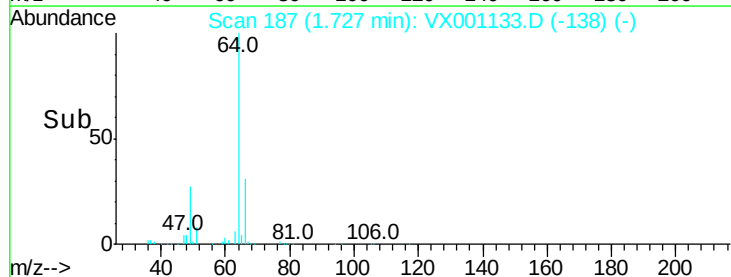
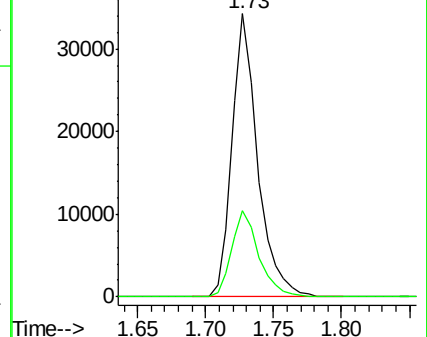
64 100

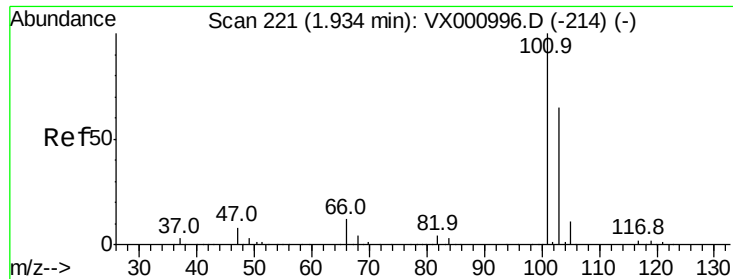
66 30.4 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



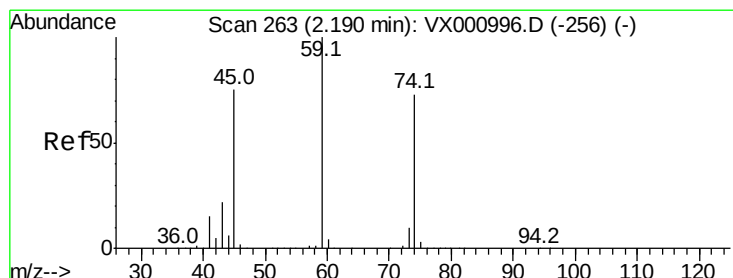
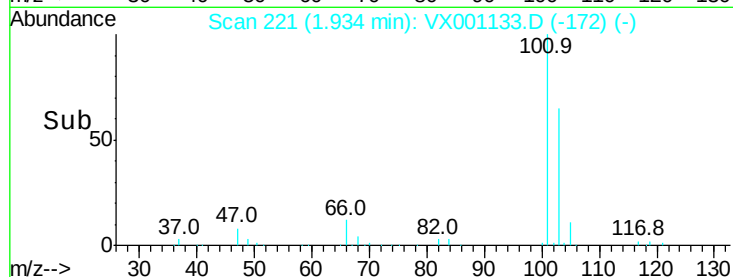
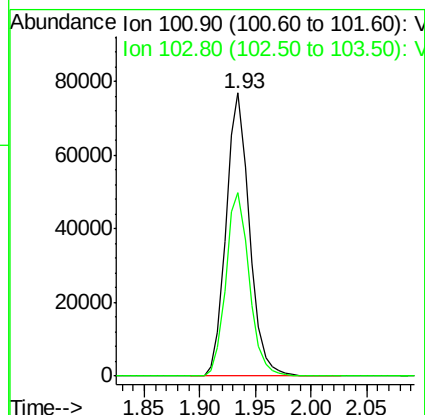
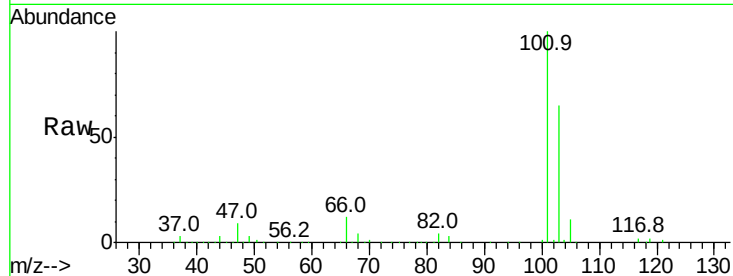


#7

Trichlorofluoromethane  
 Concen: 39.539 ug/l  
 RT: 1.93 min Scan# 221  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Instrument :  
 MSVOA\_X  
 ClientSampled :

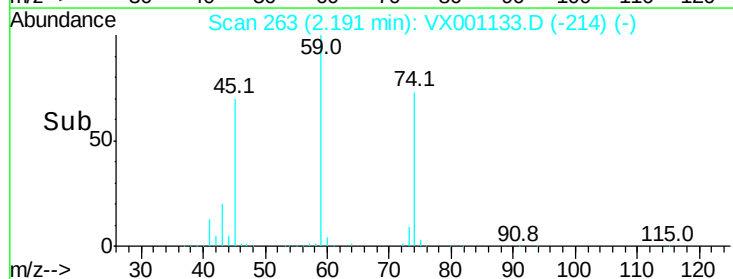
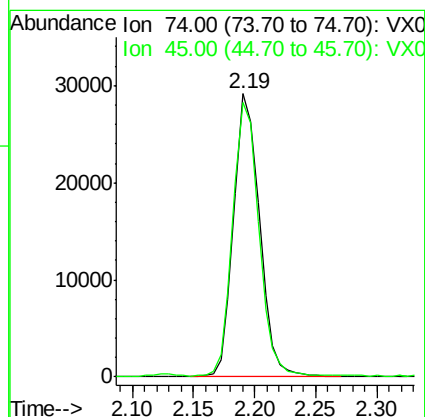
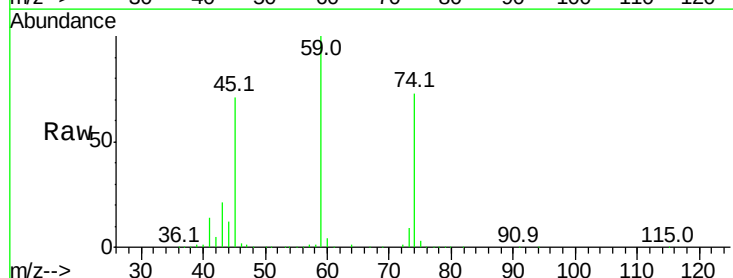
Tot Ion:101 Resp: 111772  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 51.8 77.8



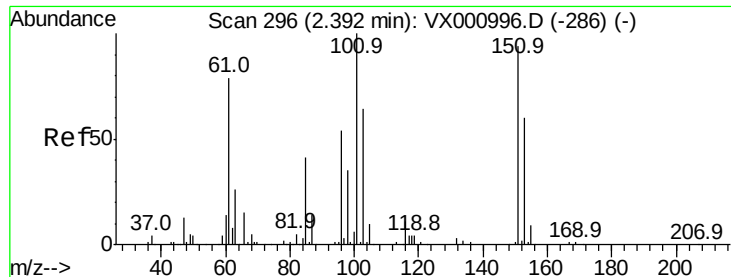
#8

Diethyl Ether  
 Concen: 41.078 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Tgt Ion: 74 Resp: 42890  
 Ion Ratio Lower Upper  
 74 100  
 45 96.8 49.0 147.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 36.916 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampleId :

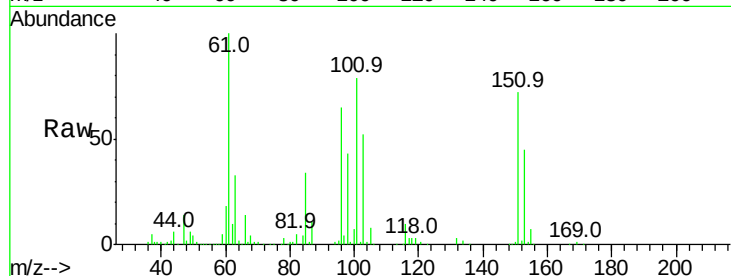
Tot Ion:101 Resp: 61143

Ion Ratio Lower Upper

101 100

85 43.5 33.9 50.9

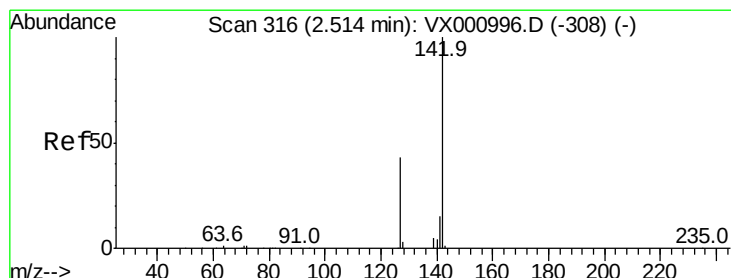
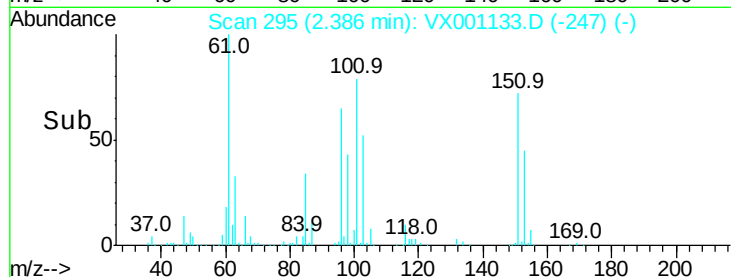
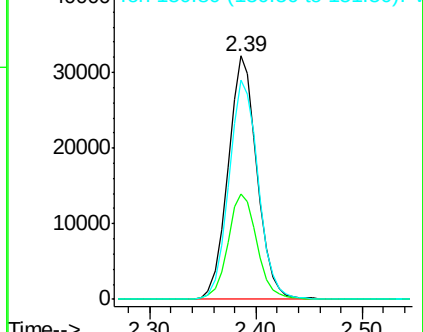
151 91.8 73.5 110.3



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: 28.748 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

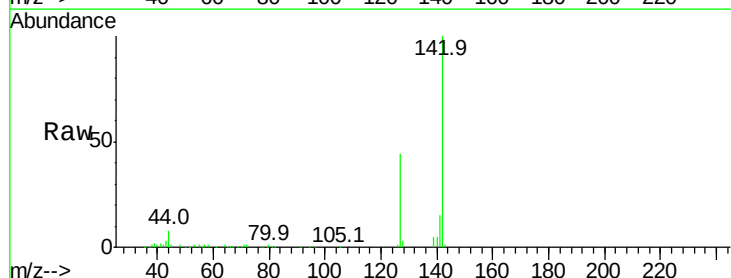
Tgt Ion:142 Resp: 40762

Ion Ratio Lower Upper

142 100

127 44.5 34.0 51.0

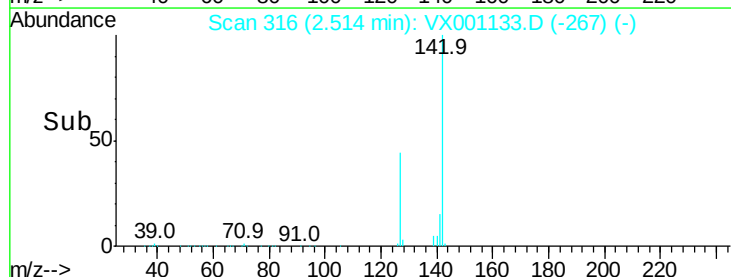
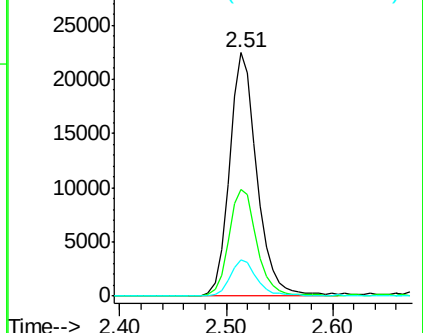
141 14.7 11.4 17.2

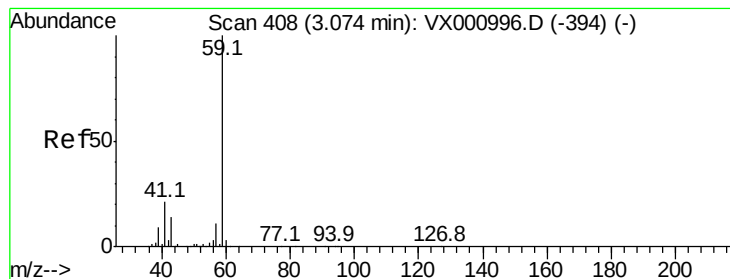


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



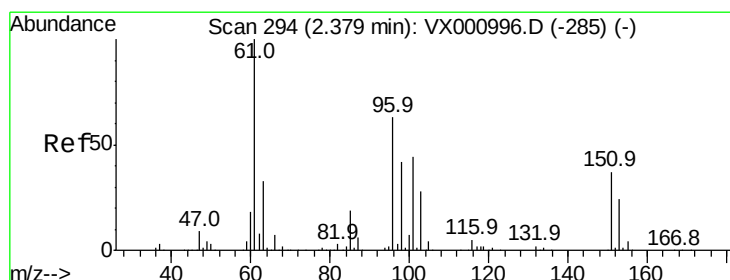
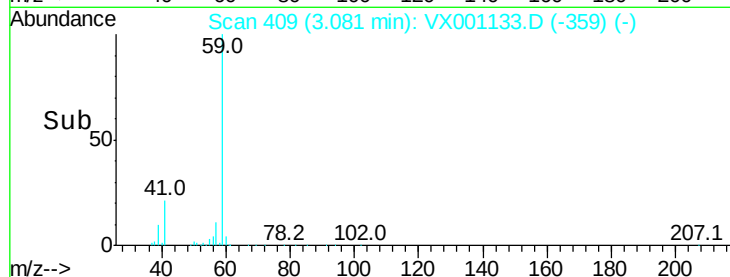
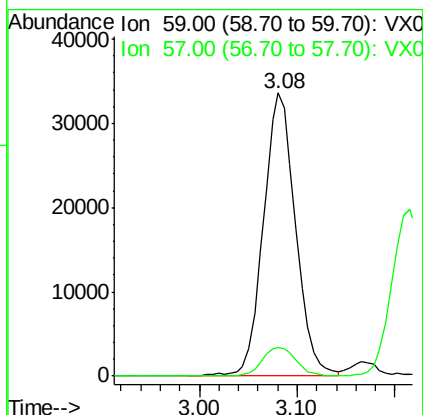
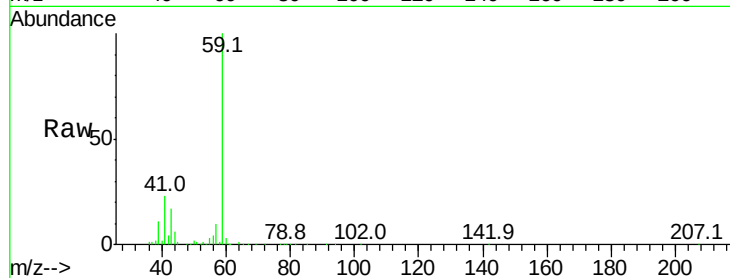


#11

Tert butyl alcohol  
Concen: 257.072 ug/l  
RT: 3.08 min Scan# 409  
Delta R.T. 0.01 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

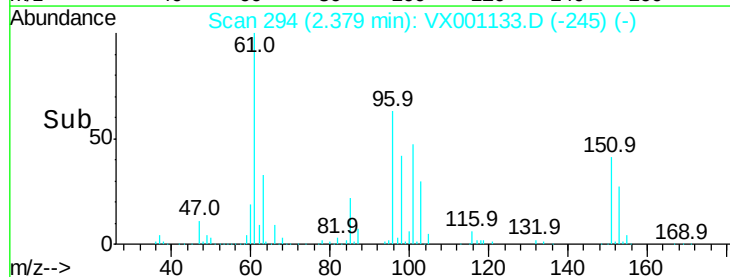
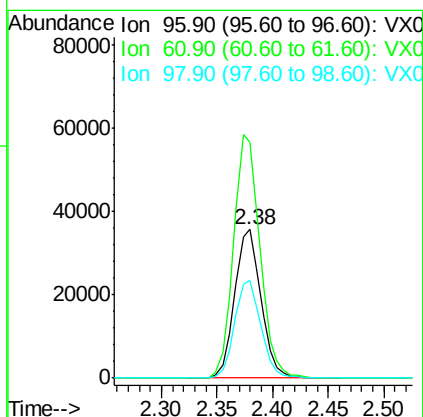
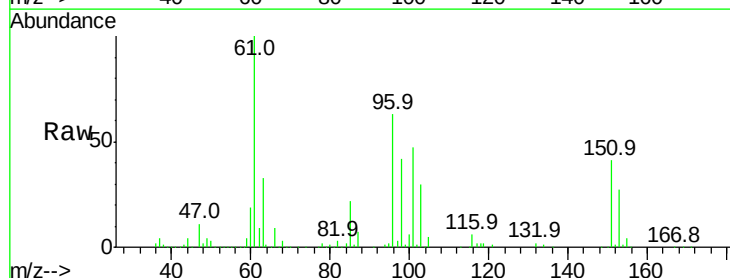
Tot Ion: 59 Resp: 77257  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.3 12.5

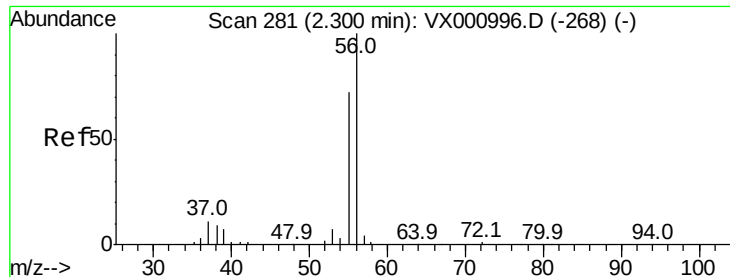


#12

1,1-Dichloroethene  
Concen: 38.245 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion: 96 Resp: 58576  
Ion Ratio Lower Upper  
96 100  
61 158.2 126.4 189.6  
98 66.0 52.6 78.8





#13

Acrolein

Concen: 294.504 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

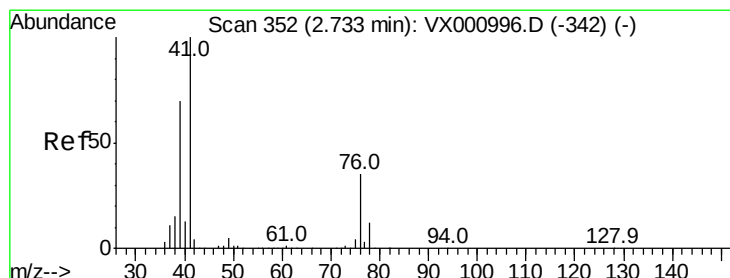
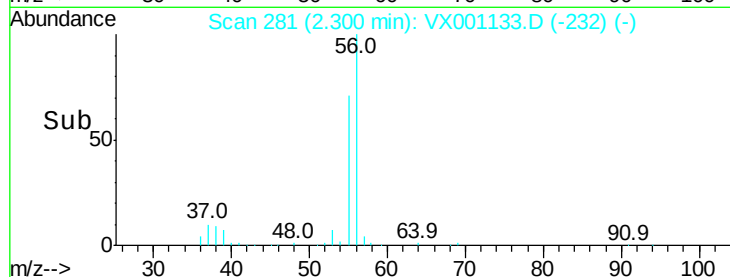
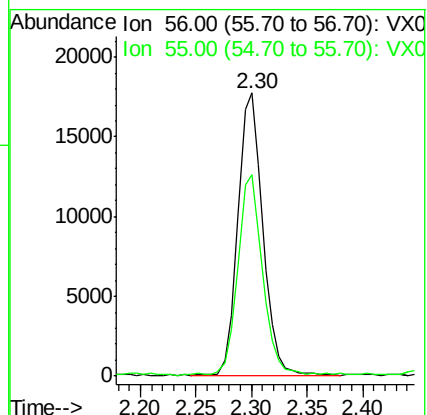
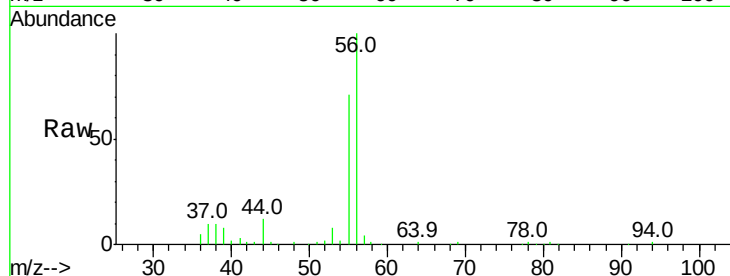
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 27764

Ion Ratio Lower Upper

56 100

55 70.2 57.4 86.2



#14

Allyl chloride

Concen: 41.272 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

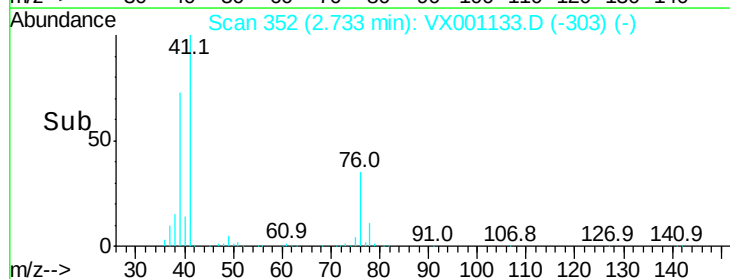
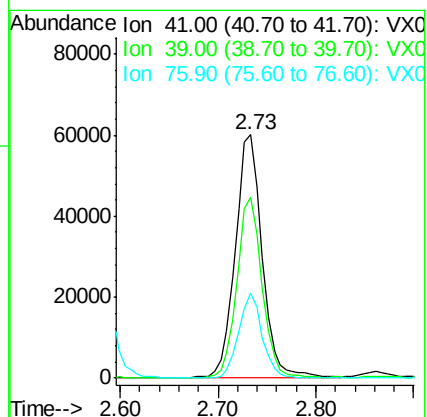
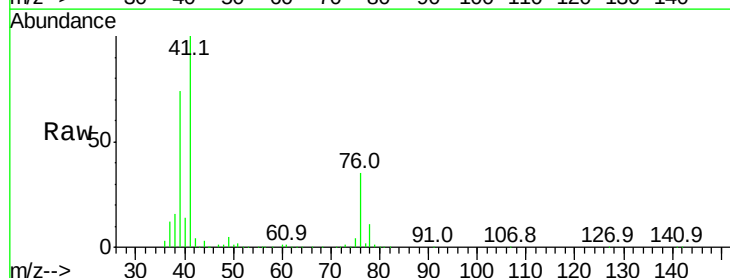
Tgt Ion: 41 Resp: 114400

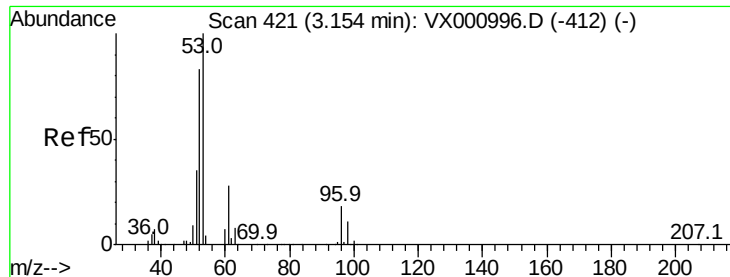
Ion Ratio Lower Upper

41 100

39 69.2 53.0 79.6

76 30.9 25.9 38.9





#15

Acrylonitrile

Concen: 232.458 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

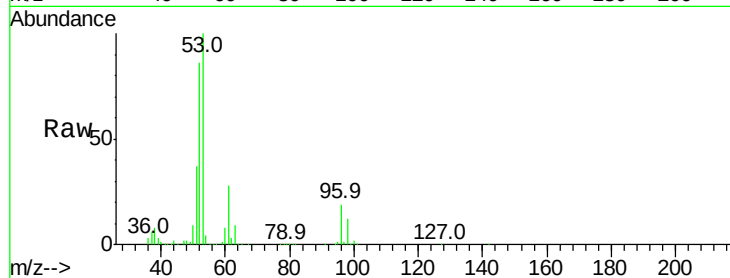
Tot Ion: 53 Resp: 189066

Ion Ratio Lower Upper

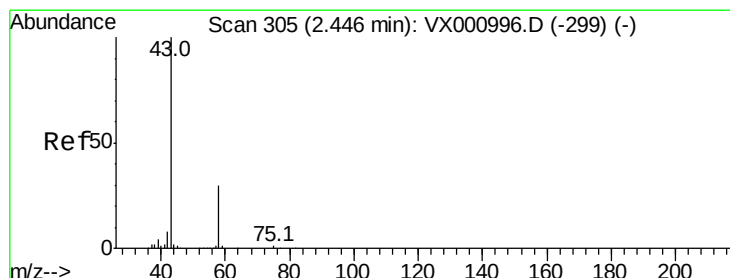
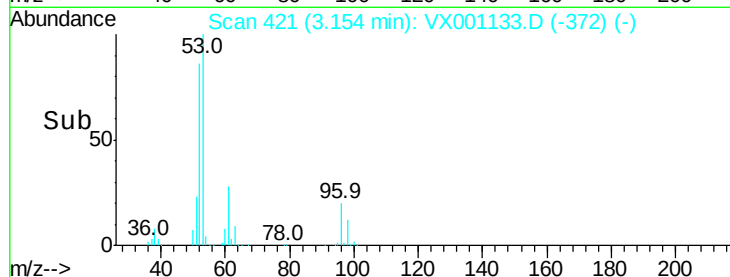
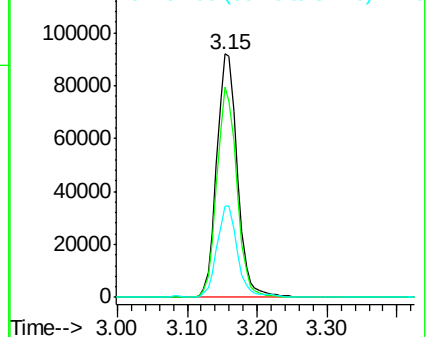
53 100

52 83.0 66.4 99.6

51 37.2 29.0 43.6



Abundance Ion 53.00 (52.70 to 53.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0  
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 233.587 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001133.D

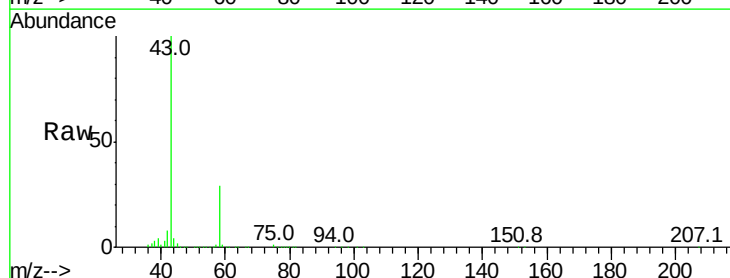
Acq: 25 Apr 2018 21:11

Tgt Ion: 43 Resp: 175276

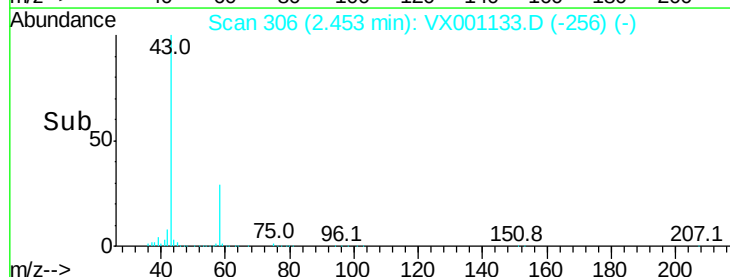
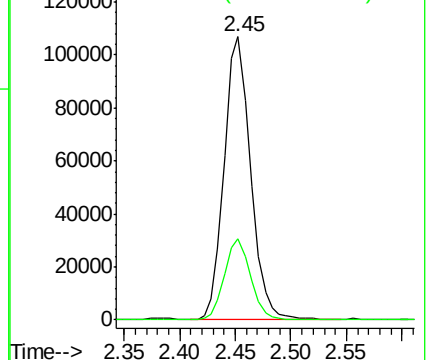
Ion Ratio Lower Upper

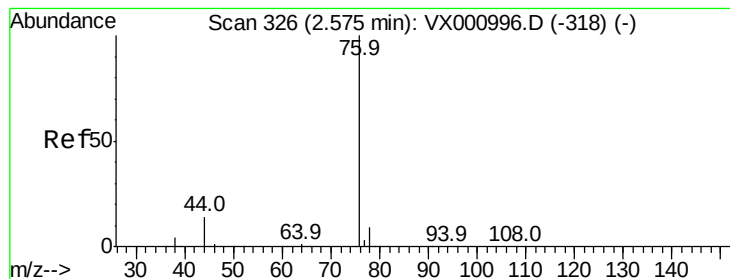
43 100

58 28.8 23.7 35.5



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





#17

Carbon Disulfide

Concen: 31.265 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

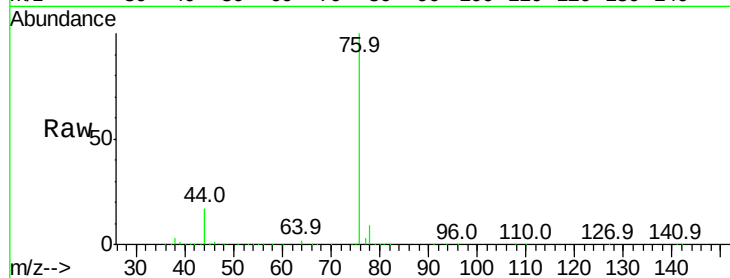
ClientSampled :

Tot Ion: 76 Resp: 136476

Ion Ratio Lower Upper

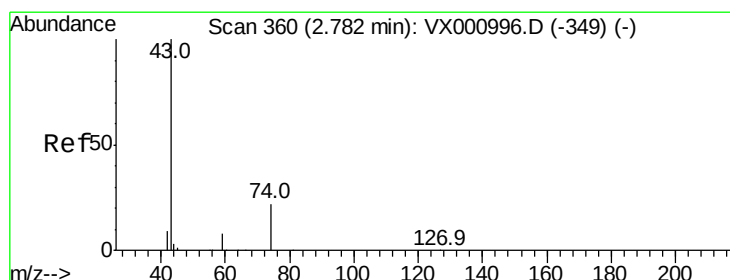
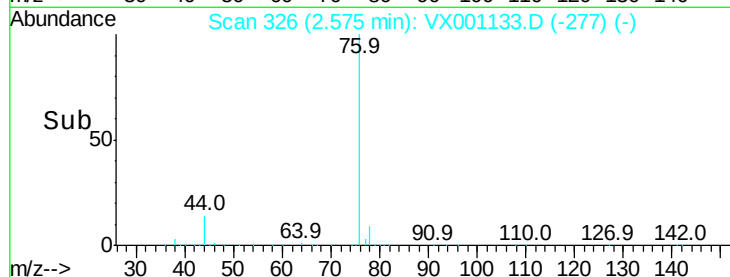
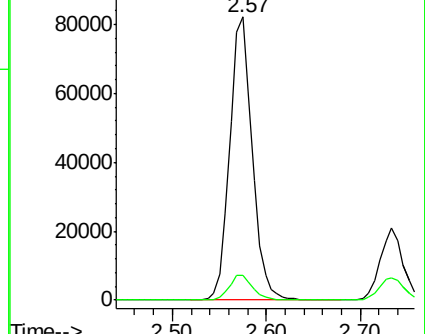
76 100

78 8.8 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 52.806 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001133.D

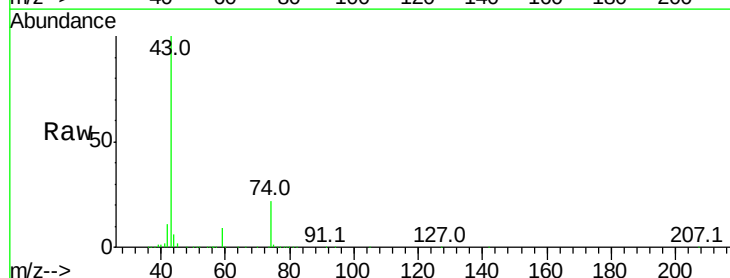
Acq: 25 Apr 2018 21:11

Tgt Ion: 43 Resp: 119900

Ion Ratio Lower Upper

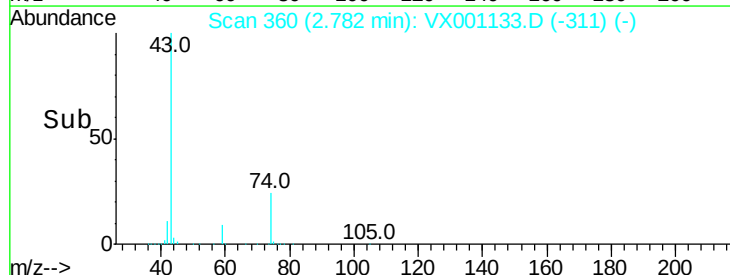
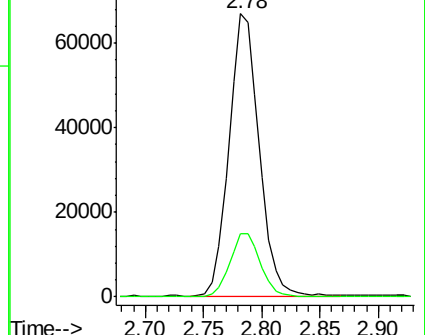
43 100

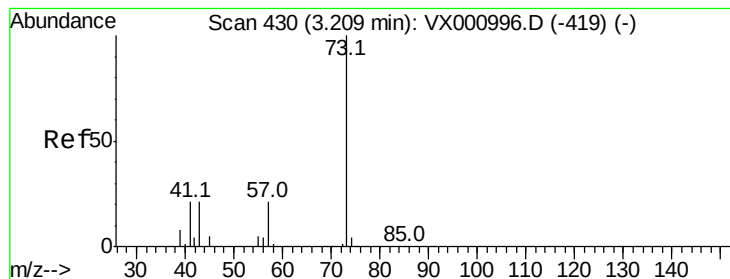
74 22.9 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



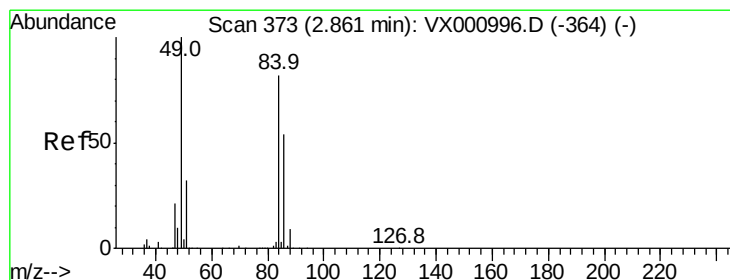
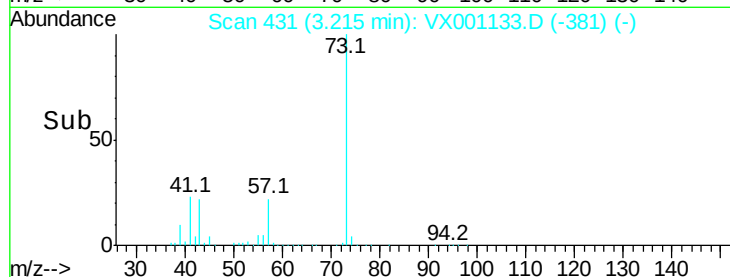
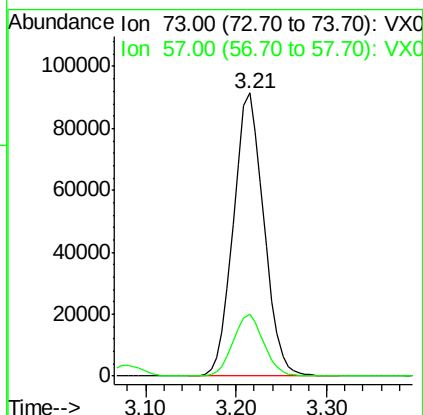
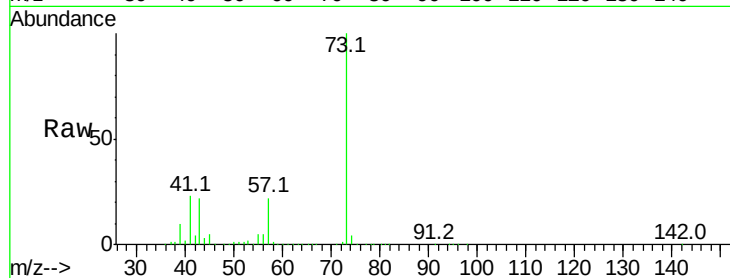


#19

Methyl tert-butyl Ether  
 Concen: 41.452 ug/l  
 RT: 3.21 min Scan# 431  
 Delta R.T. 0.01 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :

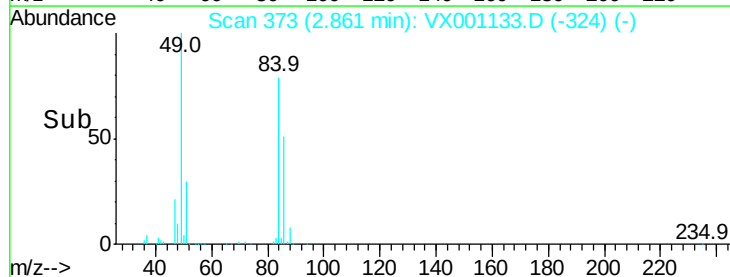
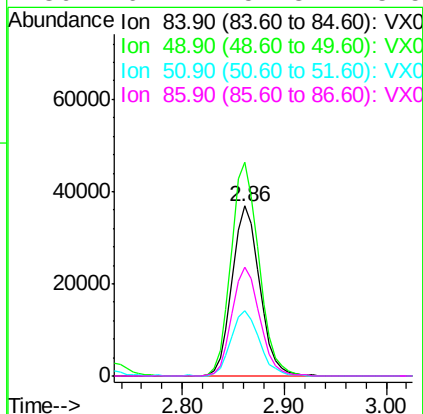
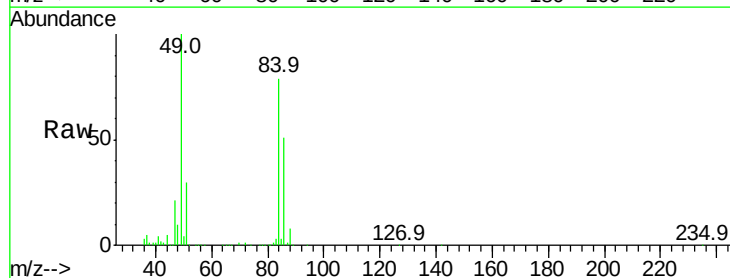
Tot Ion: 73 Resp: 213438  
 Ion Ratio Lower Upper  
 73 100  
 57 21.6 17.1 25.7

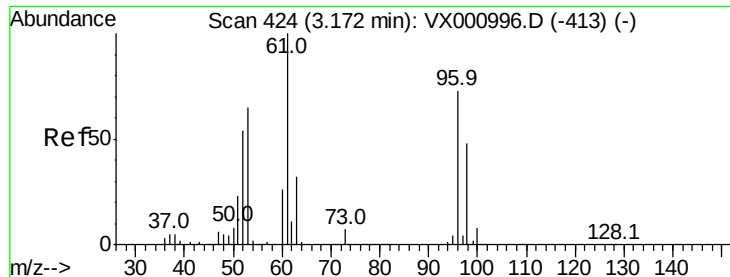


#20

Methylene Chloride  
 Concen: 43.497 ug/l  
 RT: 2.86 min Scan# 373  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Tgt Ion: 84 Resp: 69107  
 Ion Ratio Lower Upper  
 84 100  
 49 125.8 97.1 145.7  
 51 38.1 30.8 46.2  
 86 64.4 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 38.295 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

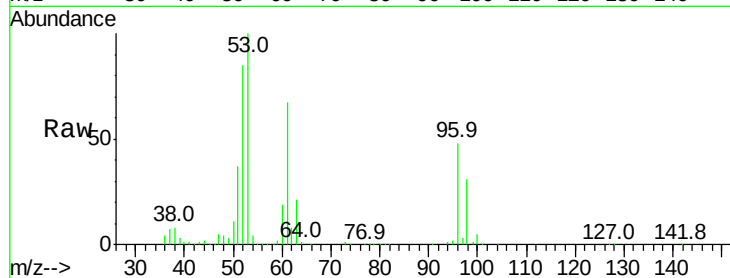
Tot Ion: 96 Resp: 65295

Ion Ratio Lower Upper

96 100

61 139.1 109.4 164.2

98 64.6 52.6 78.8

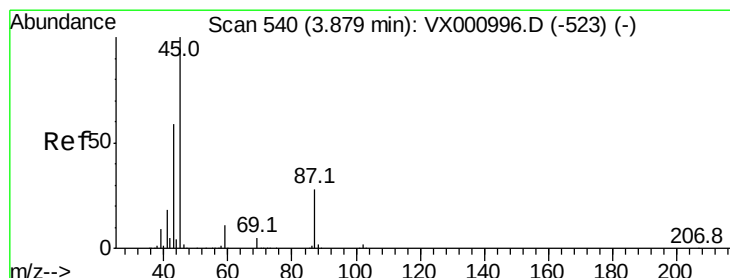
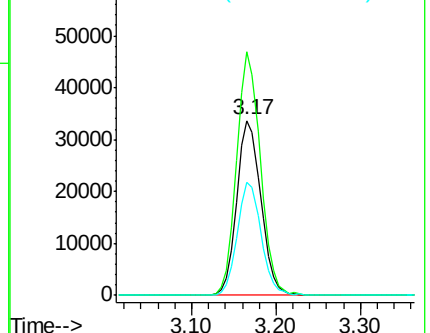
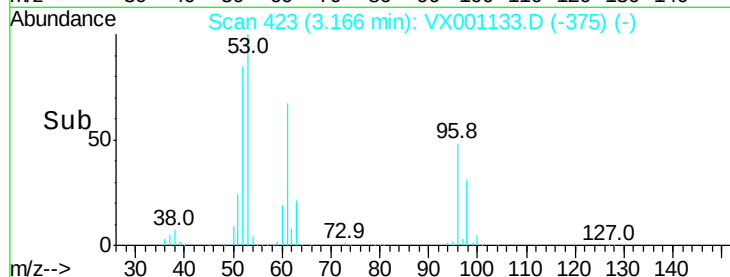


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 38.843 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Tgt Ion: 45 Resp: 208417

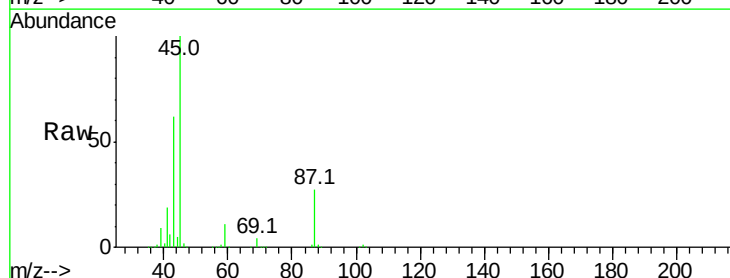
Ion Ratio Lower Upper

45 100

43 60.8 47.0 70.4

87 26.9 22.5 33.7

59 11.2 8.8 13.2



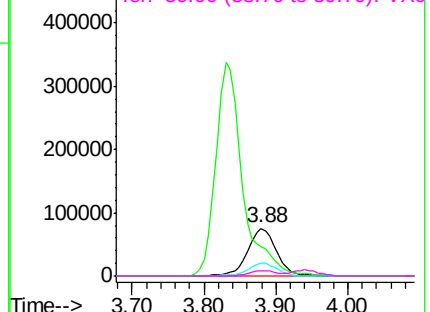
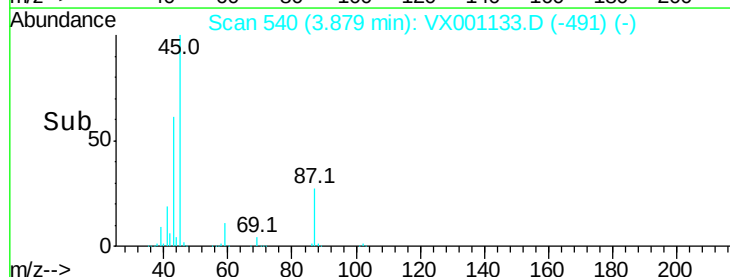
Abundance

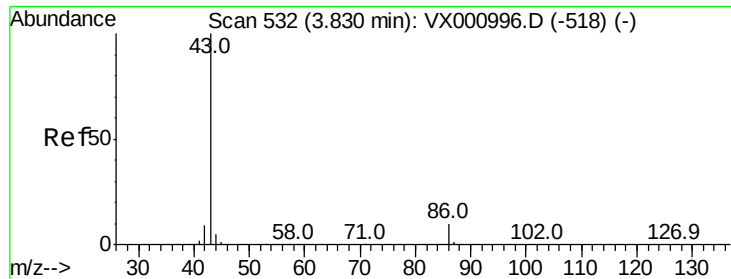
Ion 45.00 (44.70 to 45.70): VX0

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: 198.176 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

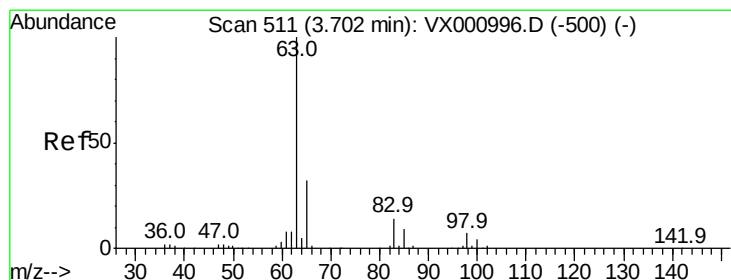
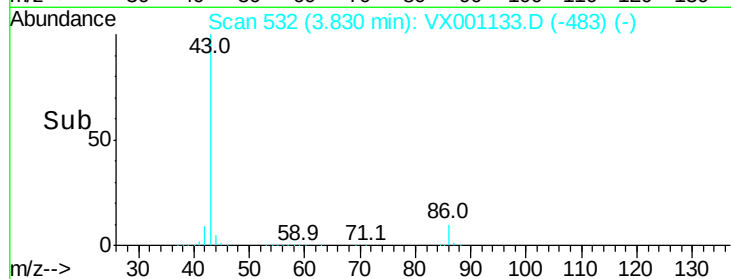
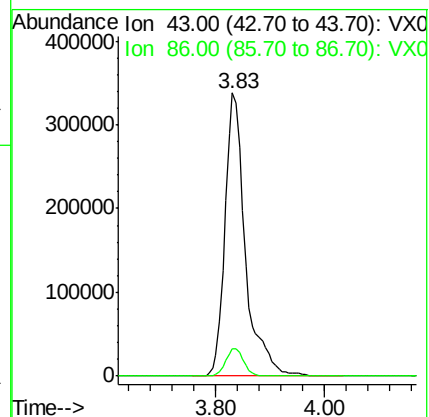
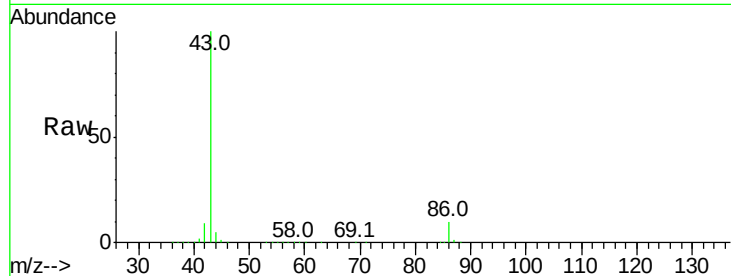
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 880347

Ion Ratio Lower Upper

43 100

86 9.7 8.1 12.1



#24

1,1-Dichloroethane

Concen: 39.024 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

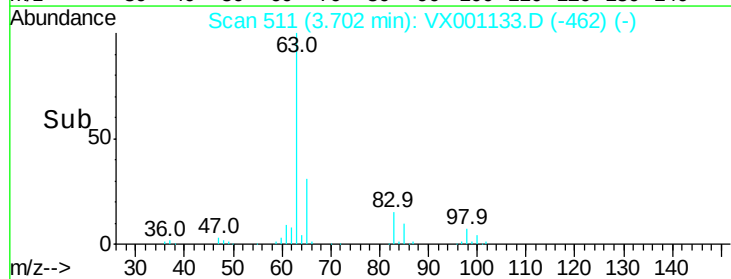
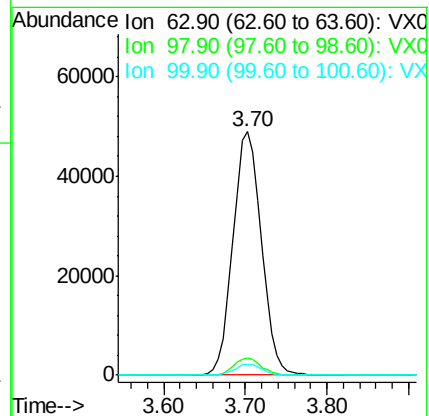
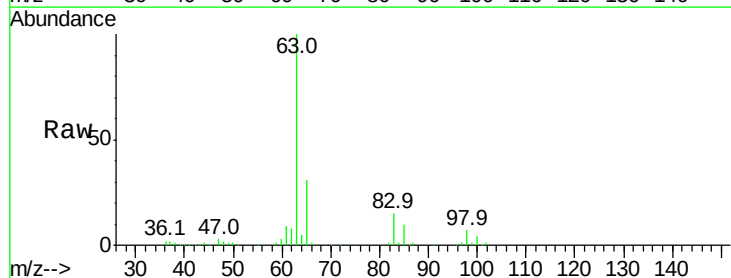
Tgt Ion: 63 Resp: 117451

Ion Ratio Lower Upper

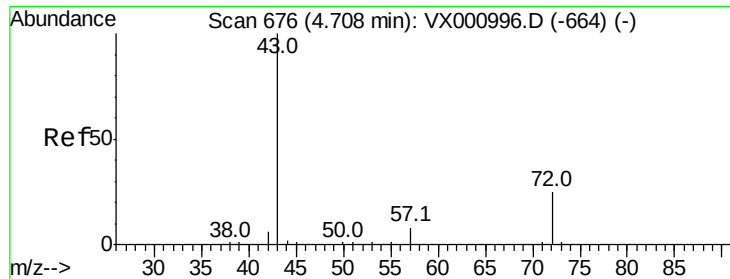
63 100

98 7.0 3.4 10.1

100 4.3 2.1 6.3







#25

2-Butanone

Concen: 221.878 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

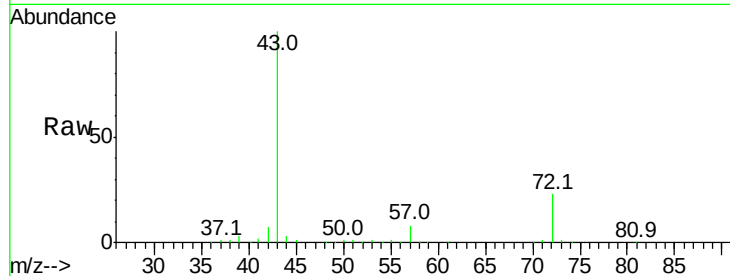
ClientSampled :

Tot Ion: 43 Resp: 259900

Ion Ratio Lower Upper

43 100

72 23.2 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

100000

80000

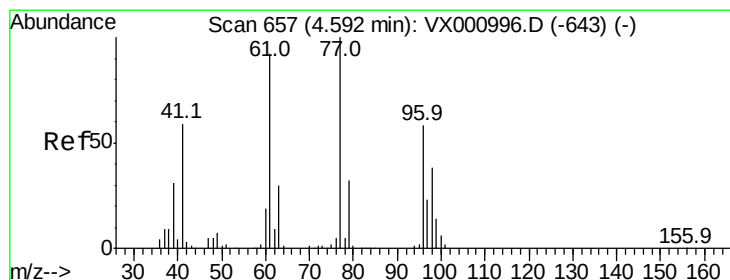
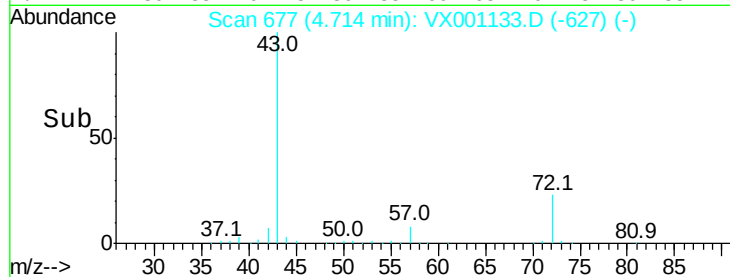
60000

40000

20000

0

Time-->



#26

2,2-Dichloropropane

Concen: 34.457 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001133.D

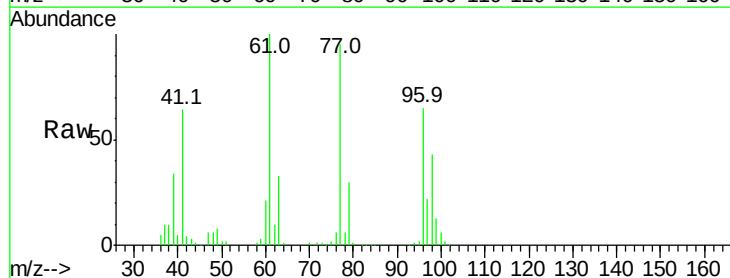
Acq: 25 Apr 2018 21:11

Tgt Ion: 77 Resp: 89212

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.59

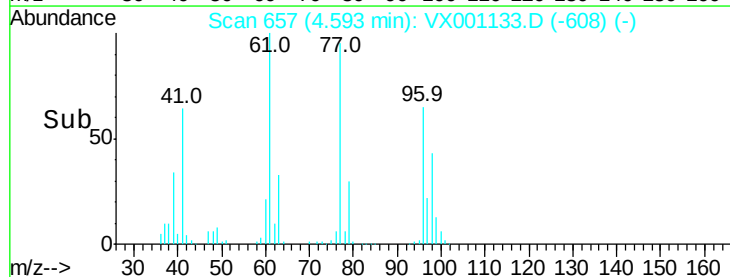
30000

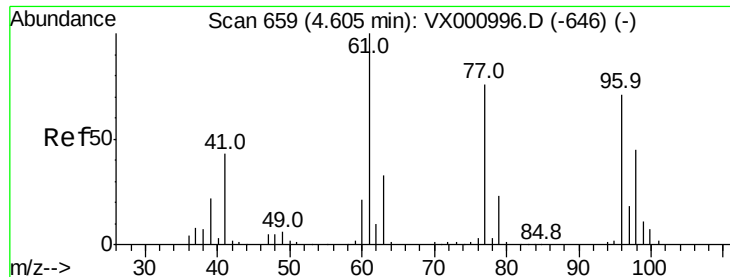
20000

10000

0

Time-->



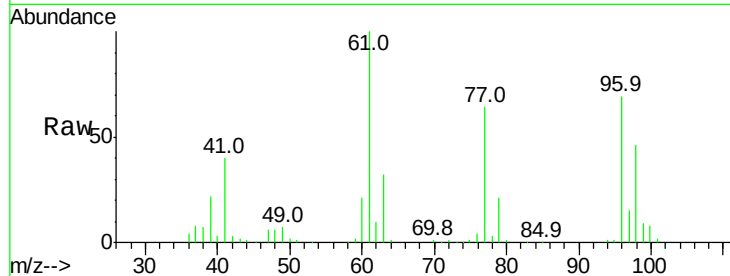


#27

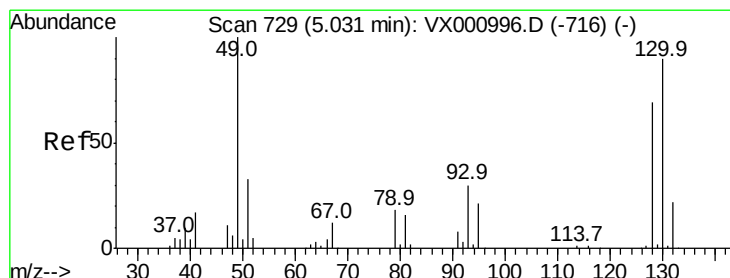
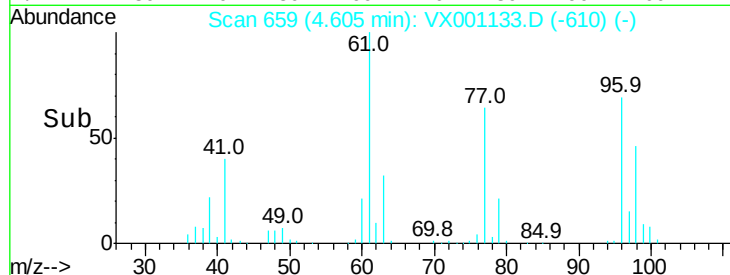
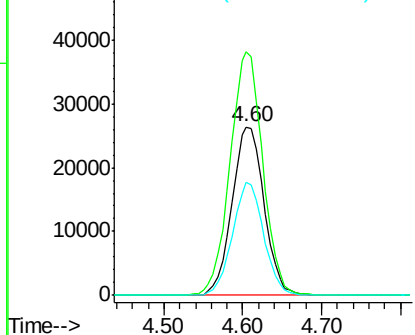
cis-1,2-Dichloroethene  
Concen: 39.261 ug/l  
RT: 4.60 min Scan# 659  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 96 Resp: 74568  
Ion Ratio Lower Upper  
96 100  
61 147.3 0.0 297.0  
98 65.6 0.0 130.0



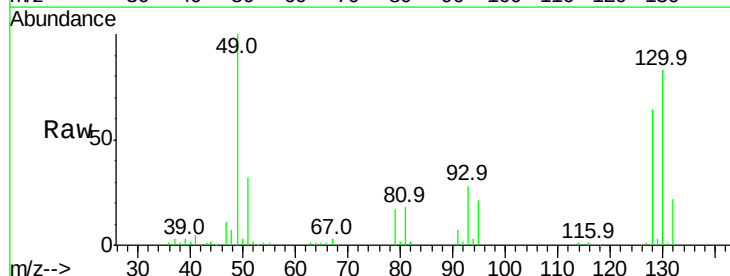
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



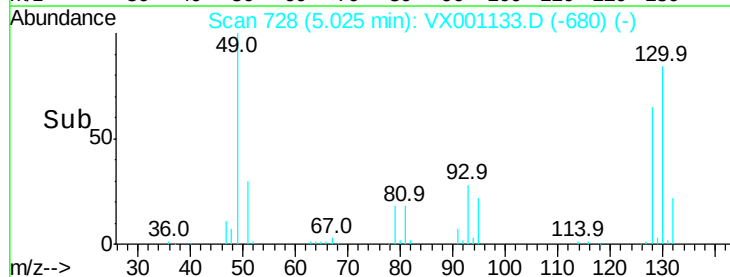
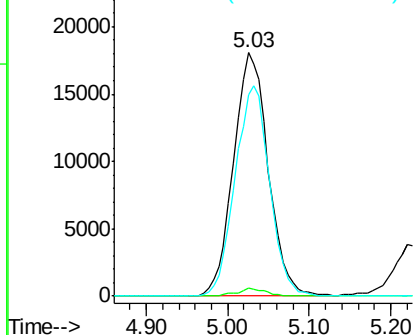
#28

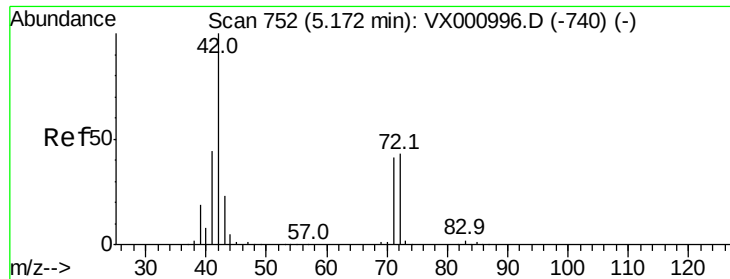
Bromochloromethane  
Concen: 46.169 ug/l  
RT: 5.03 min Scan# 728  
Delta R.T. -0.01 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion: 49 Resp: 53436  
Ion Ratio Lower Upper  
49 100  
129 2.5 0.0 4.8  
130 85.6 70.6 105.8



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

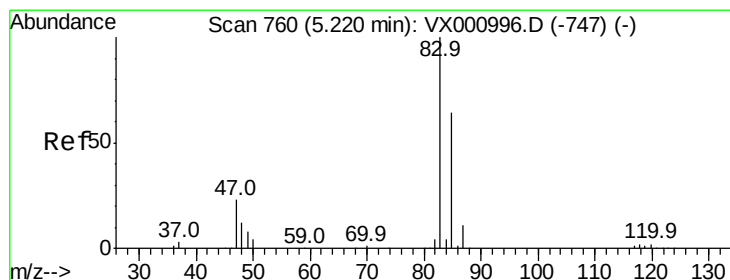
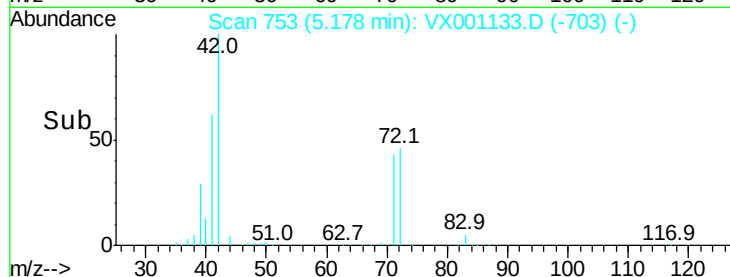
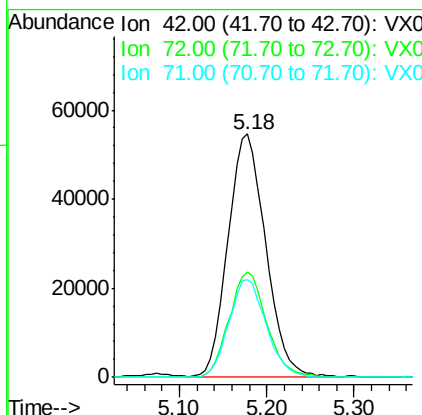
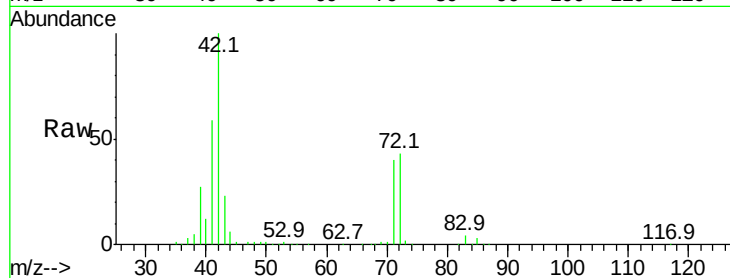




#29  
Tetrahydrofuran  
Concen: 219.789 ug/l  
RT: 5.18 min Scan# 753  
Delta R.T. 0.01 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

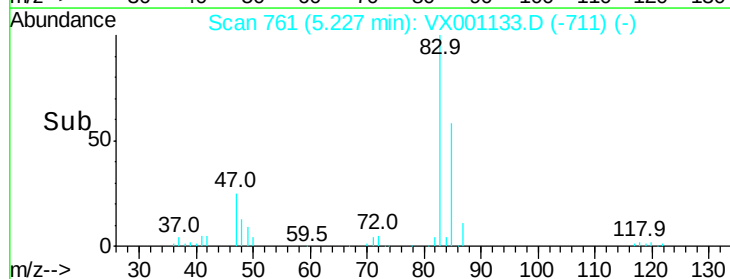
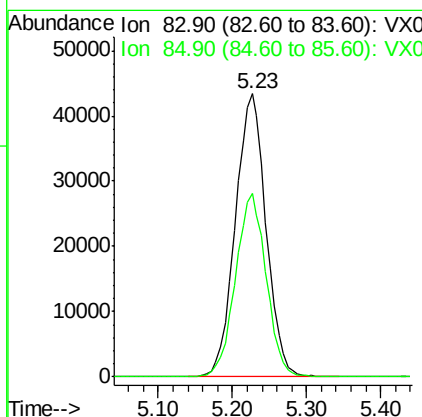
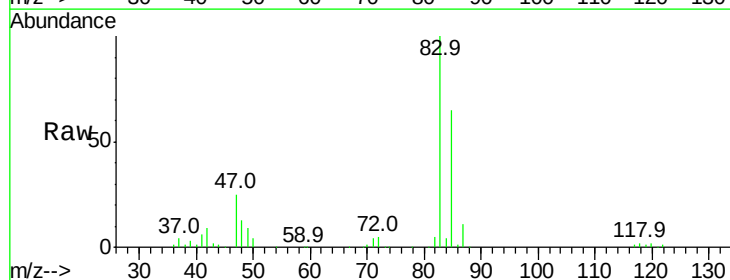
Instrument :  
MSVOA\_X  
ClientSampleId :

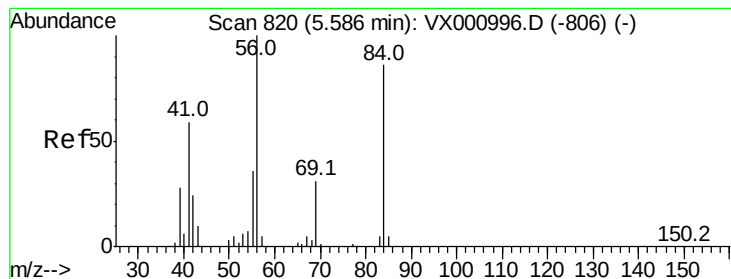
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 43.6  | 34.6  | 52.0  |
| 71      | 40.3  | 32.6  | 49.0  |



#30  
Chloroform  
Concen: 40.160 ug/l  
RT: 5.23 min Scan# 761  
Delta R.T. 0.01 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.9  | 51.3  | 76.9  |





#31

Cyclohexane

Concen: 32.475 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

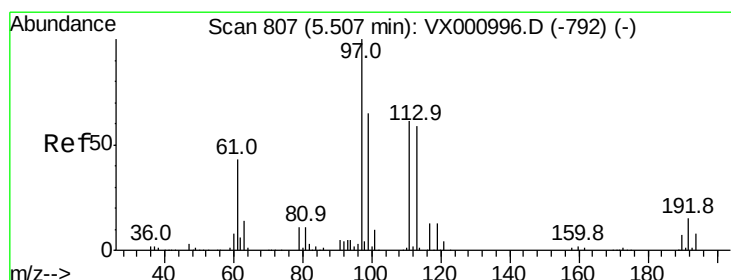
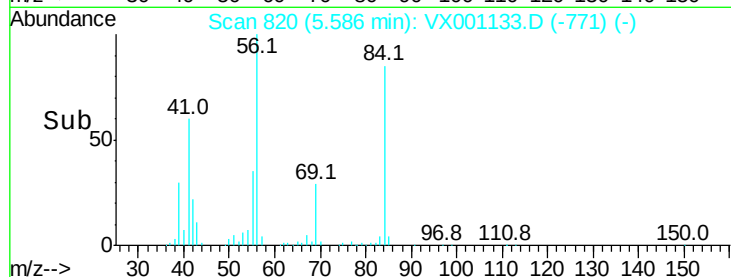
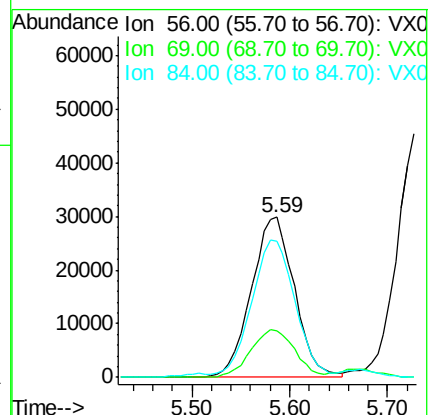
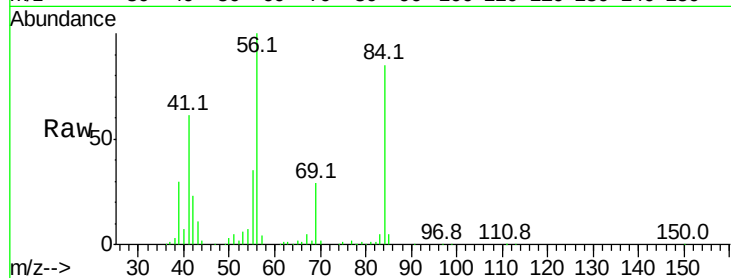
Tot Ion: 56 Resp: 91232

Ion Ratio Lower Upper

56 100

69 29.2 24.6 36.8

84 83.1 69.0 103.6



#32

1,1,1-Trichloroethane

Concen: 37.911 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

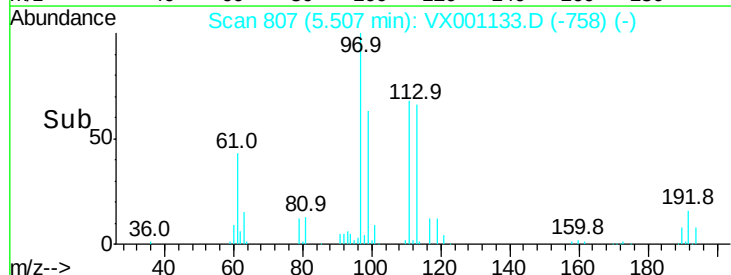
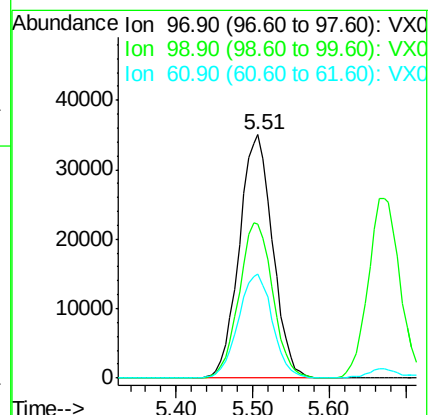
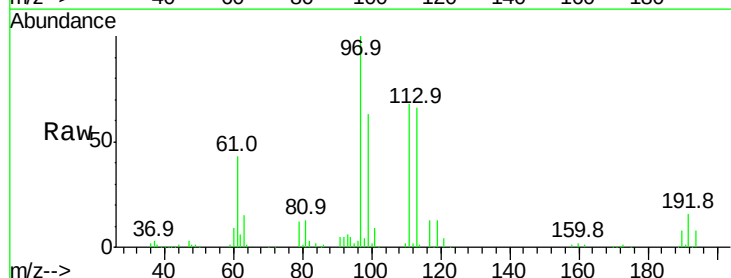
Tgt Ion: 97 Resp: 105951

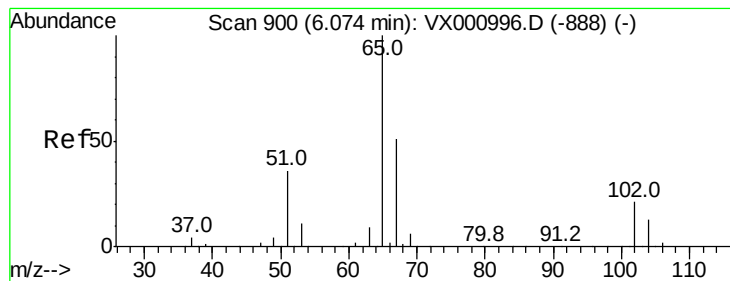
Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

61 43.9 34.4 51.6





#33

1,2-Dichloroethane-d4

Concen: 42.364 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

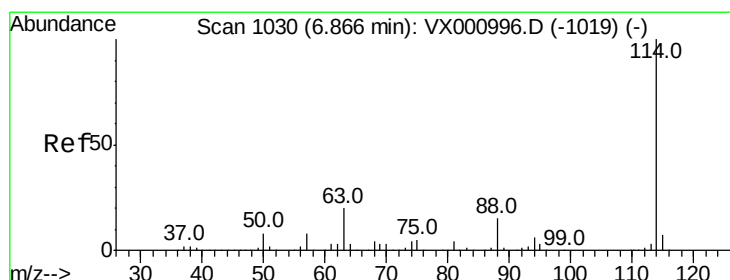
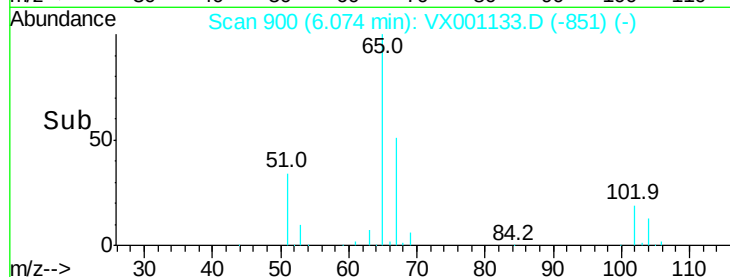
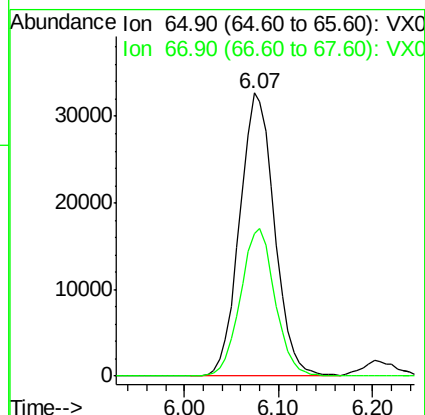
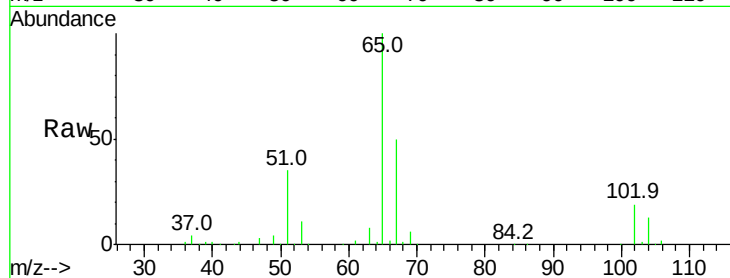
ClientSampleId :

Tot Ion: 65 Resp: 84420

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

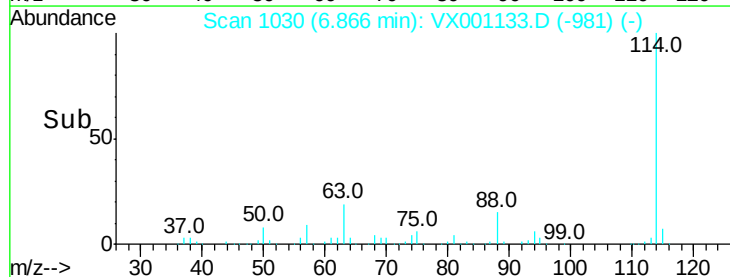
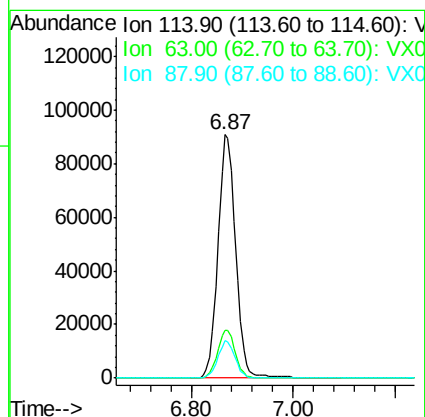
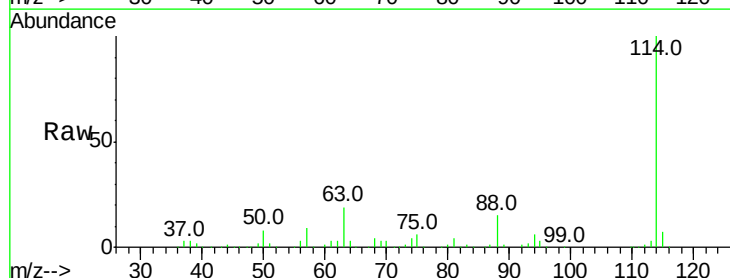
Tgt Ion:114 Resp: 219950

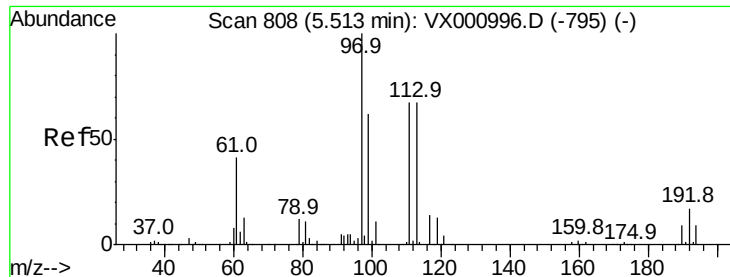
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.4

88 15.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 40.174 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampleId :

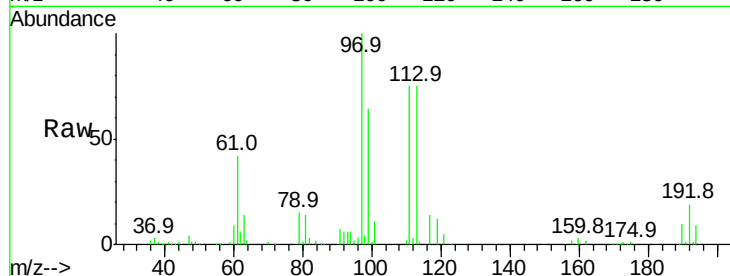
Tot Ion:113 Resp: 67379

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.2

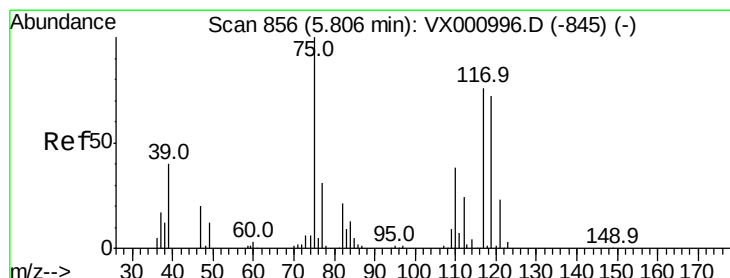
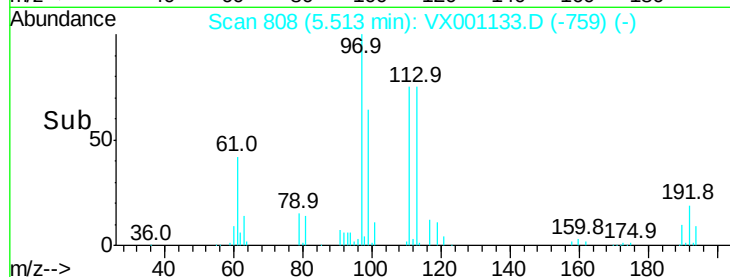
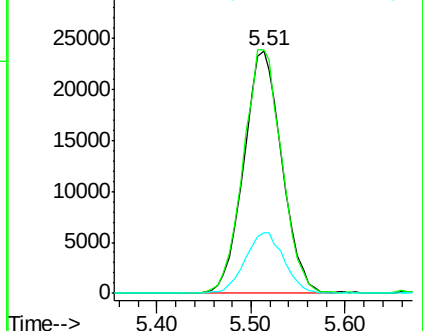
192 25.5 20.4 30.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 33.551 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

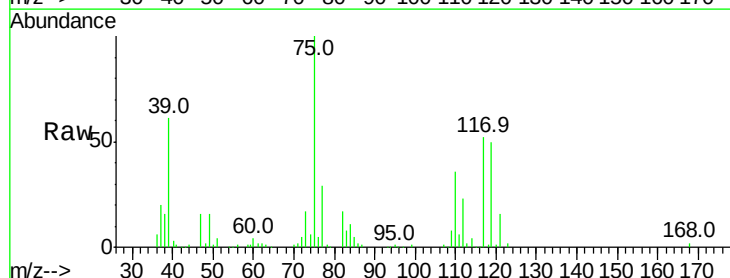
Tgt Ion: 75 Resp: 86719

Ion Ratio Lower Upper

75 100

110 37.5 18.7 56.1

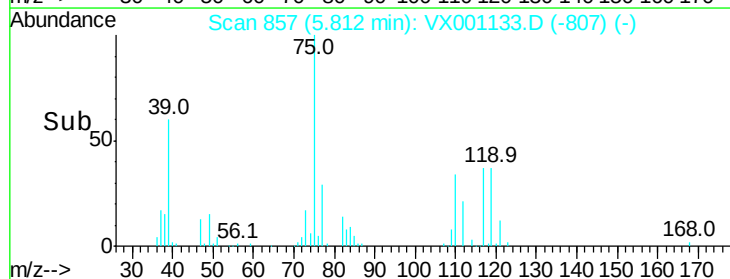
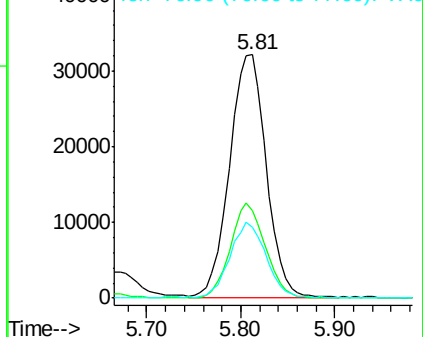
77 31.1 25.0 37.4

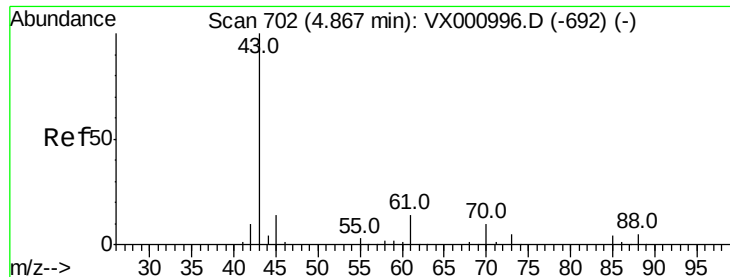


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

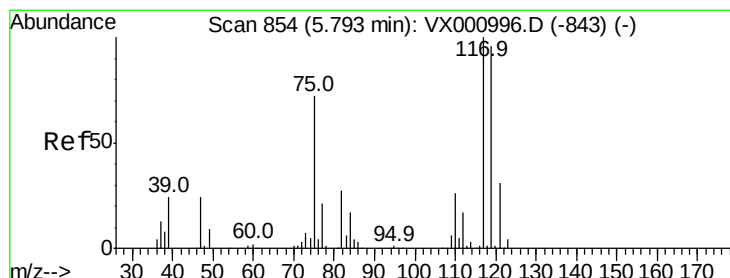
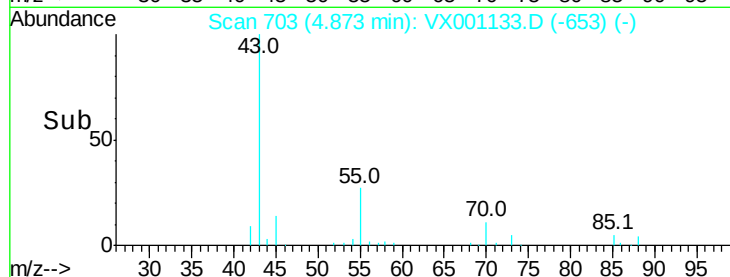
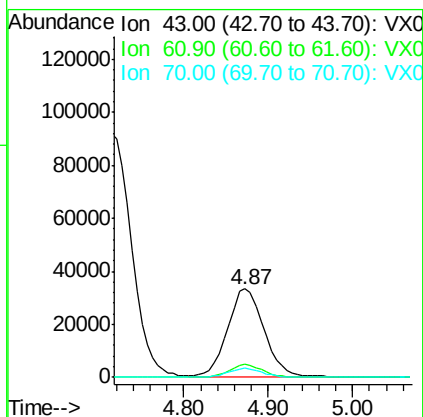
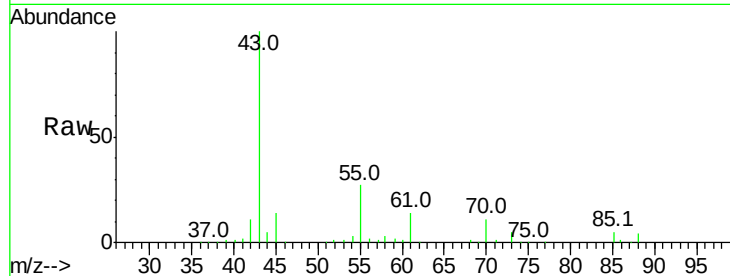




#37  
Ethyl Acetate  
Concen: 40.992 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. 0.01 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

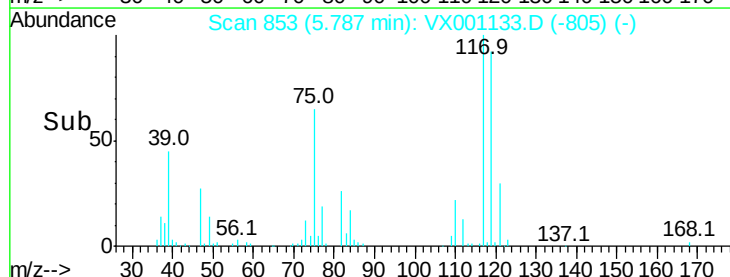
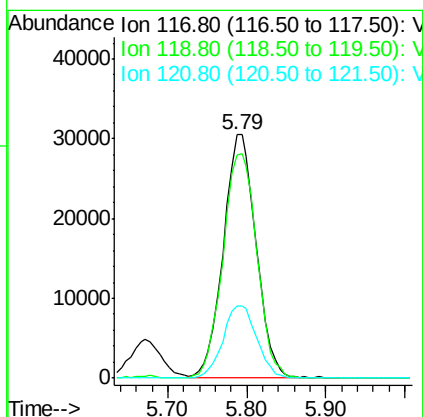
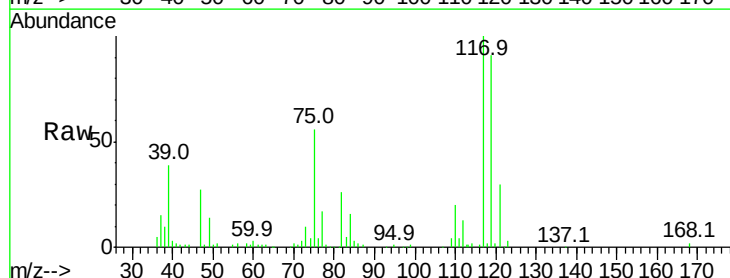
Instrument :  
MSVOA\_X  
ClientSampled :

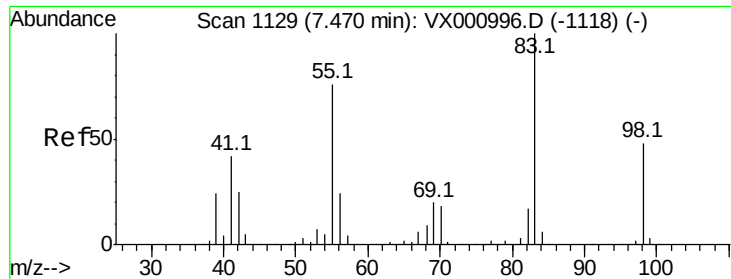
Tot Ion: 43 Resp: 97191  
Ion Ratio Lower Upper  
43 100  
61 13.5 10.7 16.1  
70 9.9 8.3 12.5



#38  
Carbon Tetrachloride  
Concen: 33.781 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. -0.01 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion: 117 Resp: 88413  
Ion Ratio Lower Upper  
117 100  
119 91.5 76.5 114.7  
121 29.8 24.5 36.7

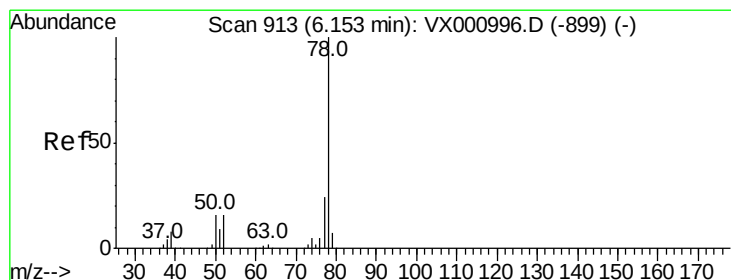
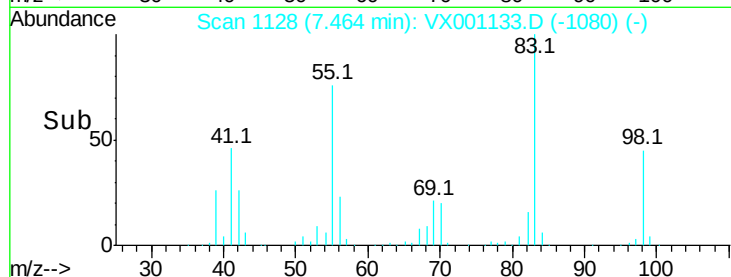
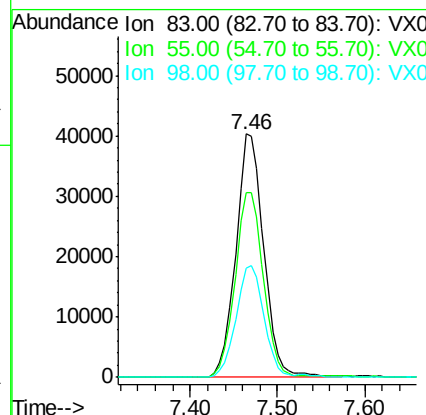
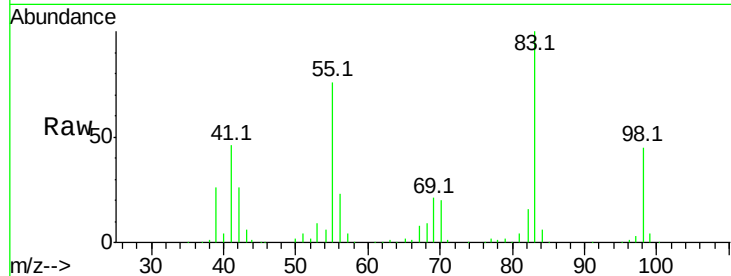




#39  
Methylvlcyclohexane  
Concen: 29.758 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.01 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

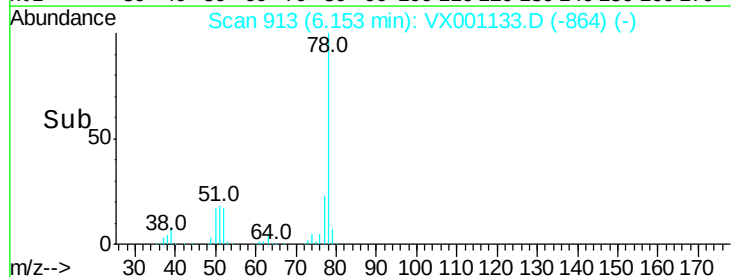
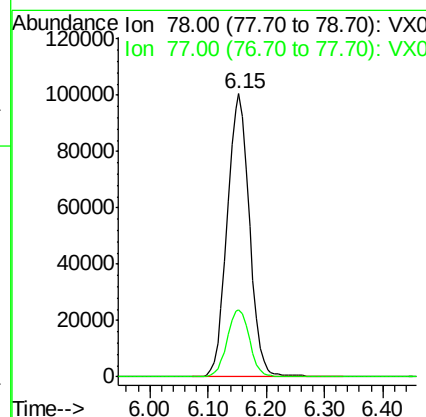
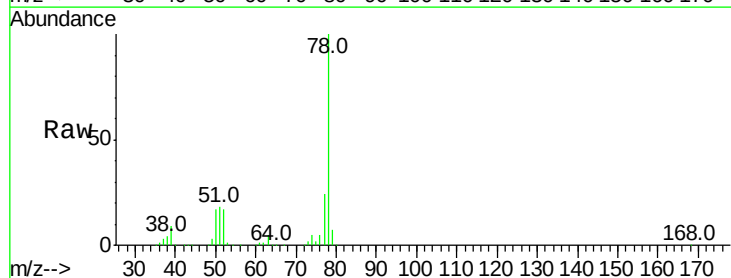
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 89528  
Ion Ratio Lower Upper  
83 100  
55 75.6 60.6 91.0  
98 44.9 38.2 57.4

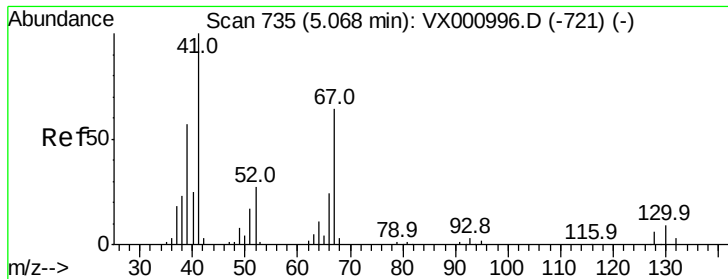


#40  
Benzene  
Concen: 37.156 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion: 78 Resp: 267002  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.9 28.3







#41

Methacrylonitrile

Concen: 40.073 ug/l

RT: 5.07 min Scan# 735

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampled :

Tot Ion: 41 Resp: 59331

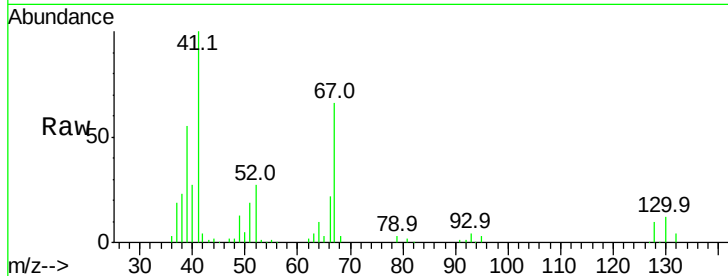
Ion Ratio Lower Upper

41 100

39 57.2 45.2 67.8

67 66.7 53.8 80.8

52 29.4 22.4 33.6

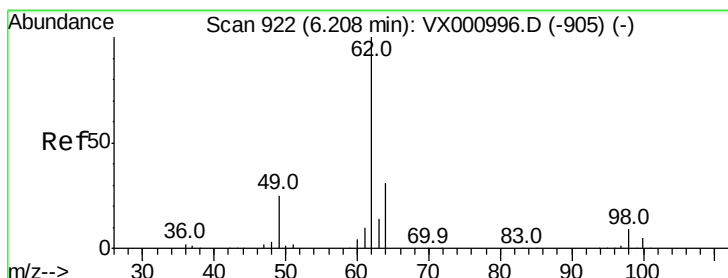
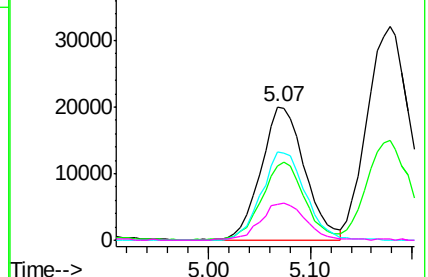
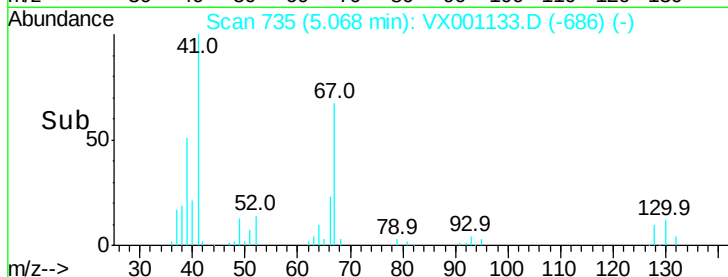


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 39.330 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.00 min

Lab File: VX001133.D

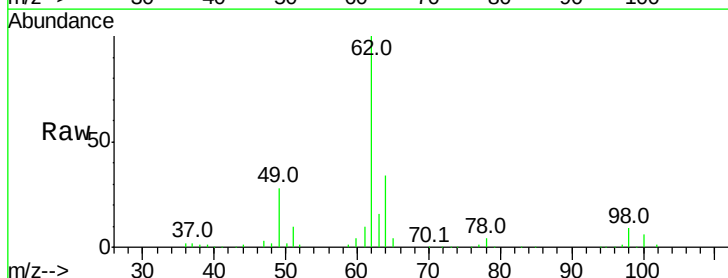
Acq: 25 Apr 2018 21:11

Tgt Ion: 62 Resp: 108481

Ion Ratio Lower Upper

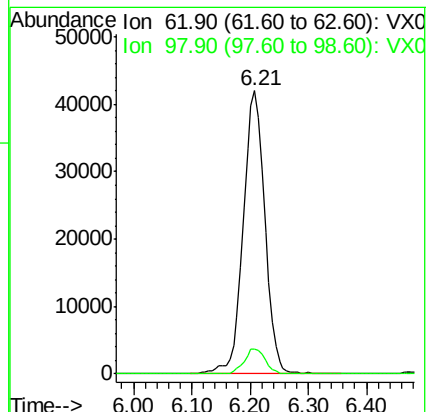
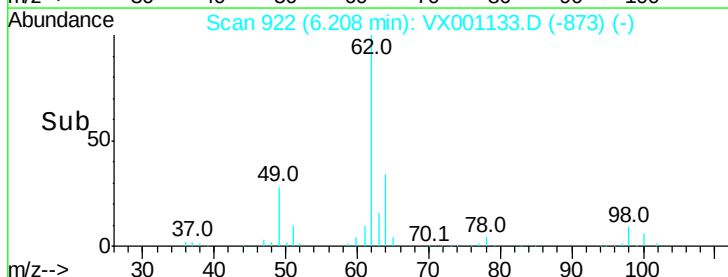
62 100

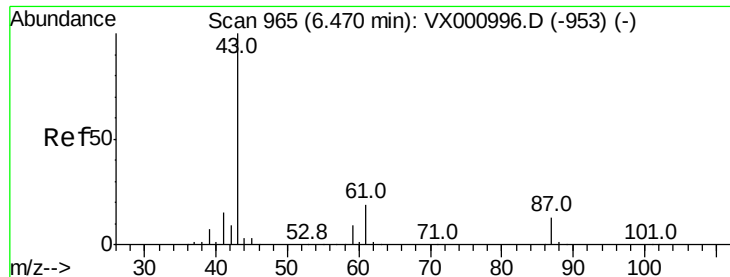
98 8.6 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 38.766 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampleId :

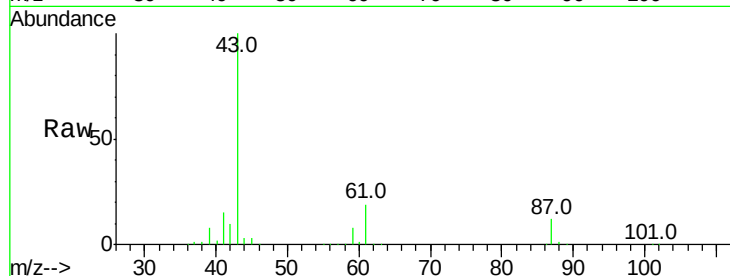
Tot Ion: 43 Resp: 157687

Ion Ratio Lower Upper

43 100

61 18.8 15.4 23.2

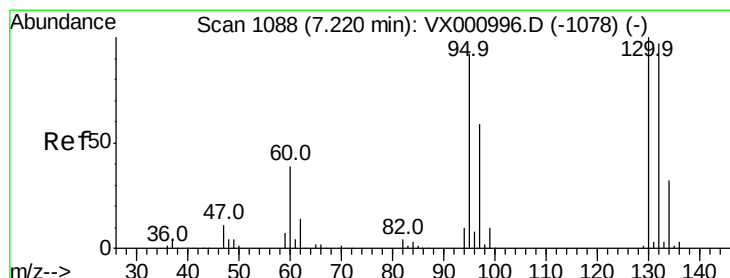
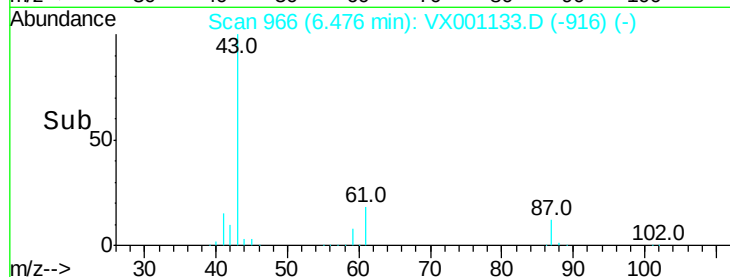
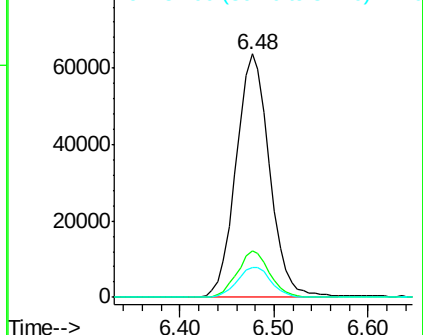
87 12.8 10.6 15.8



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: 35.541 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001133.D

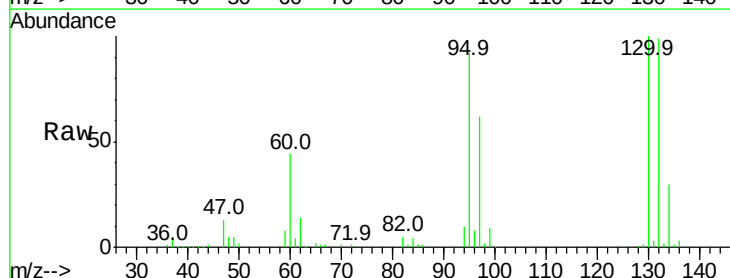
Acq: 25 Apr 2018 21:11

Tgt Ion:130 Resp: 78028

Ion Ratio Lower Upper

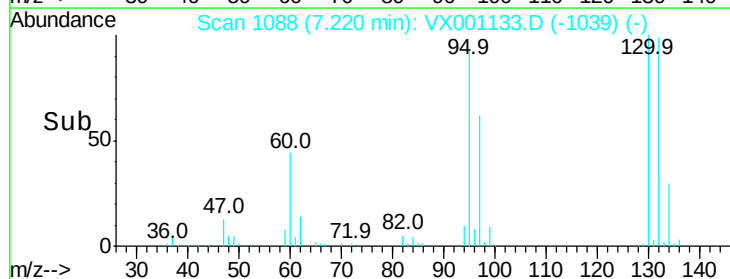
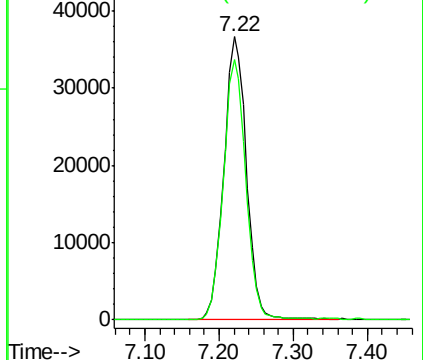
130 100

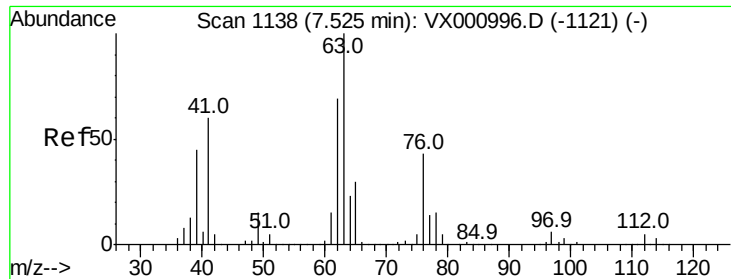
95 92.0 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

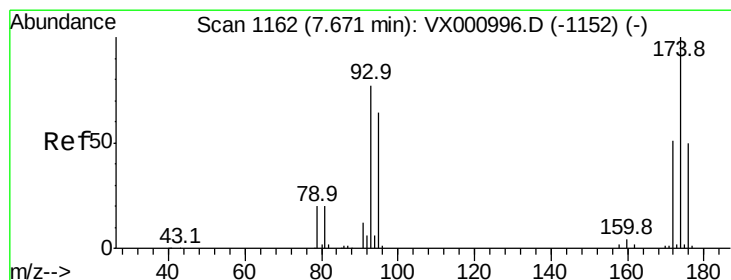
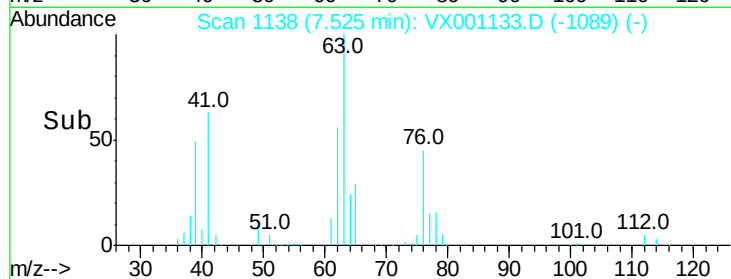
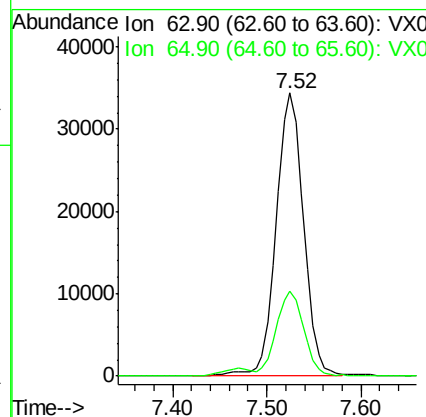
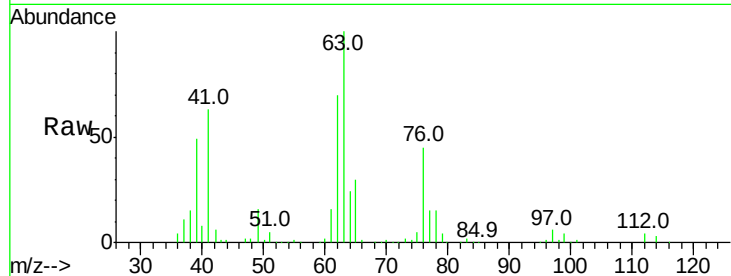




#45  
 1,2-Dichloropropane  
 Concen: 38.679 ug/l  
 RT: 7.52 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

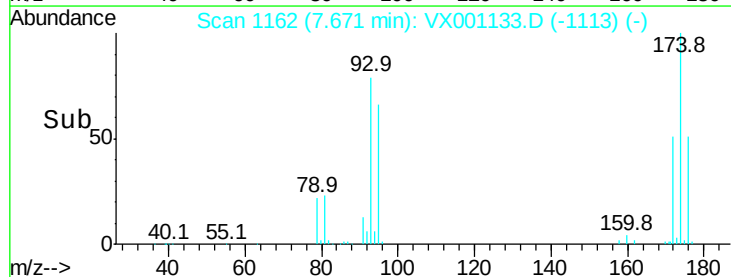
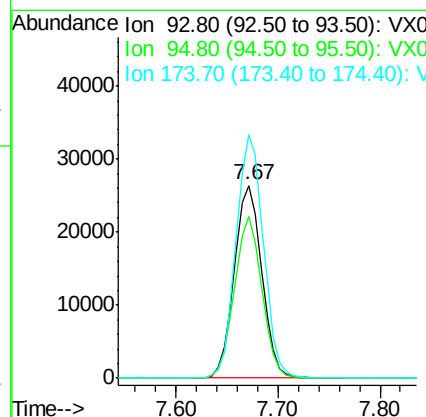
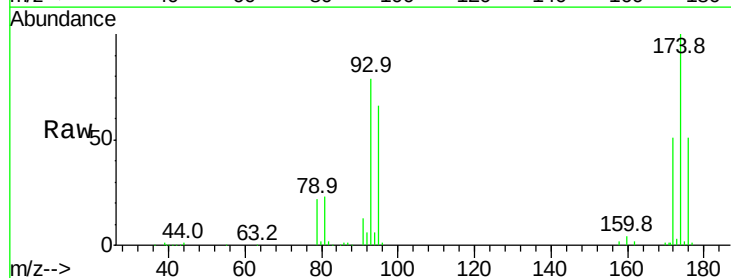
Instrument :  
 MSVOA\_X  
 ClientSampleId :

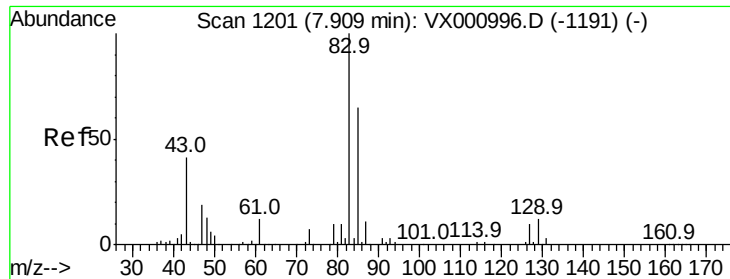
Tot Ion: 63 Resp: 69888  
 Ion Ratio Lower Upper  
 63 100  
 65 30.2 24.4 36.6



#46  
 Dibromomethane  
 Concen: 38.946 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Tgt Ion: 93 Resp: 49168  
 Ion Ratio Lower Upper  
 93 100  
 95 83.8 66.7 100.1  
 174 125.6 101.8 152.6





#47

Bromodichloromethane

Concen: 37.289 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

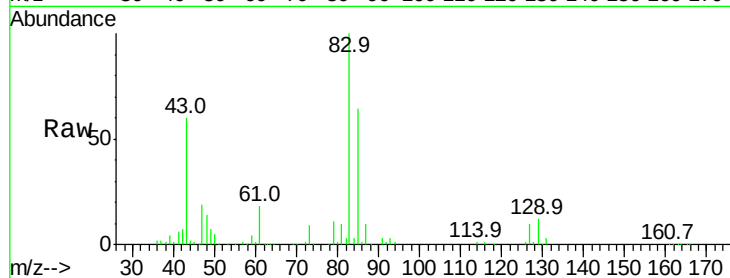
Tot Ion: 83 Resp: 87210

Ion Ratio Lower Upper

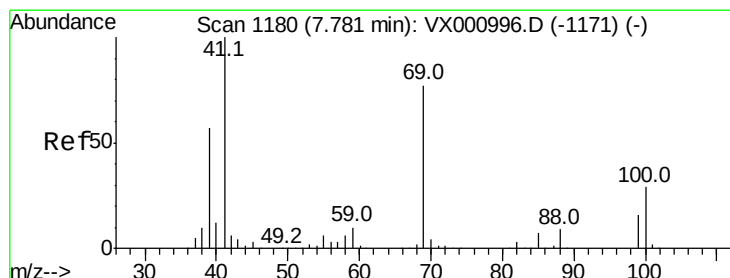
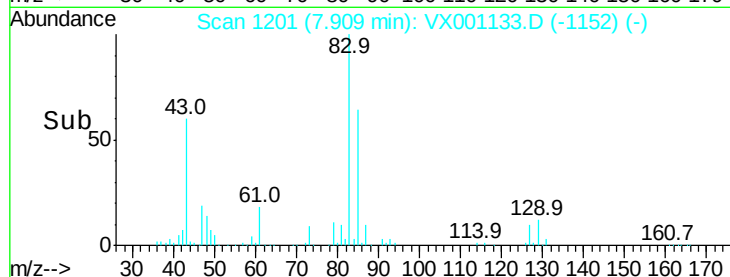
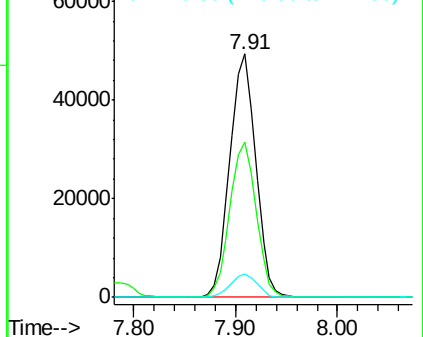
83 100

85 64.0 52.3 78.5

127 9.7 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: 38.854 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

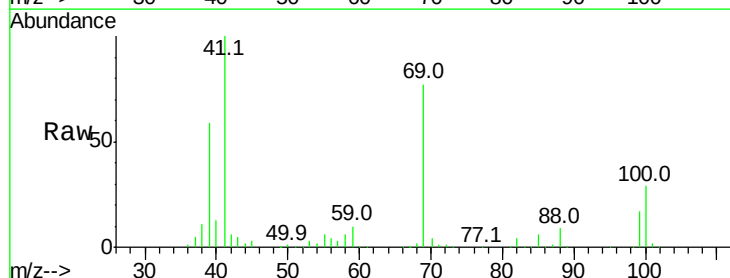
Tgt Ion: 41 Resp: 85099

Ion Ratio Lower Upper

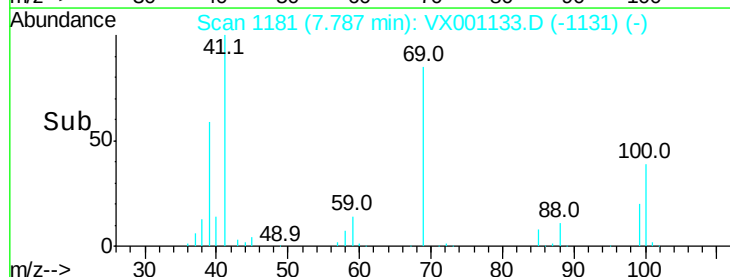
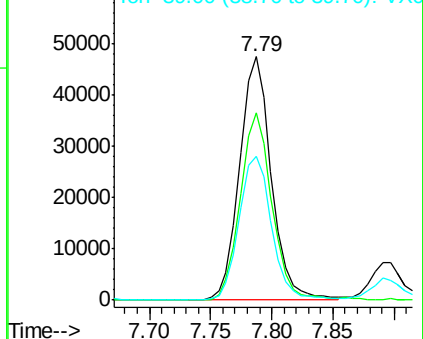
41 100

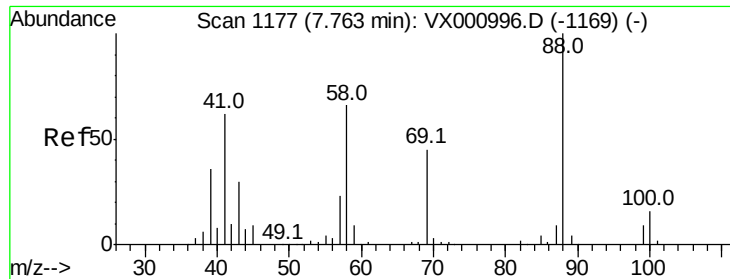
69 77.8 62.6 94.0

39 61.6 45.3 67.9



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

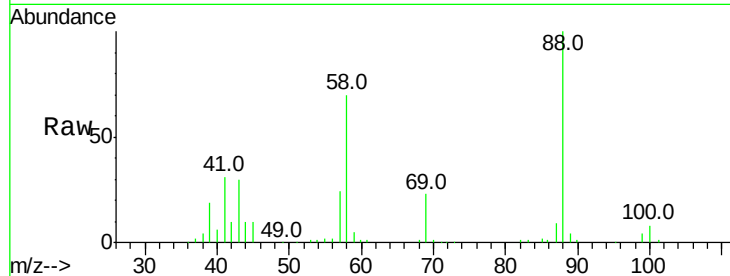




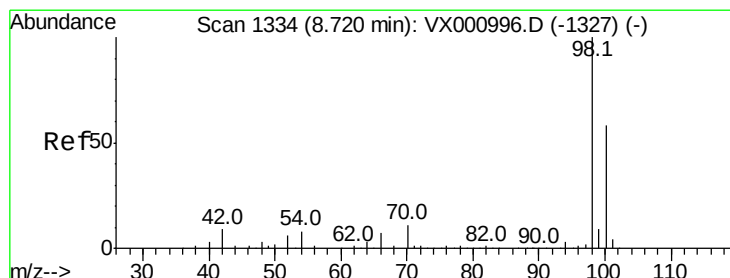
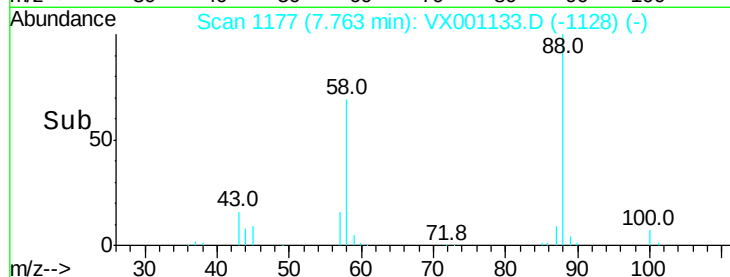
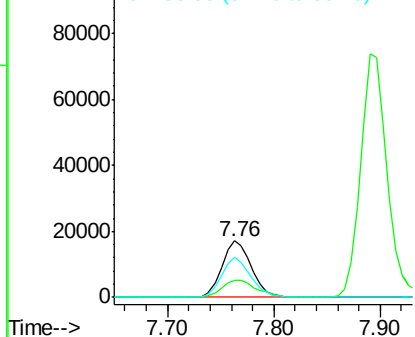
#49  
1,4-Dioxane  
Concen: 1020.611 ug/l  
RT: 7.76 min Scan# 1177  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 88 Resp: 32872  
Ion Ratio Lower Upper  
88 100  
43 37.2 29.2 43.8  
58 70.6 55.0 82.6

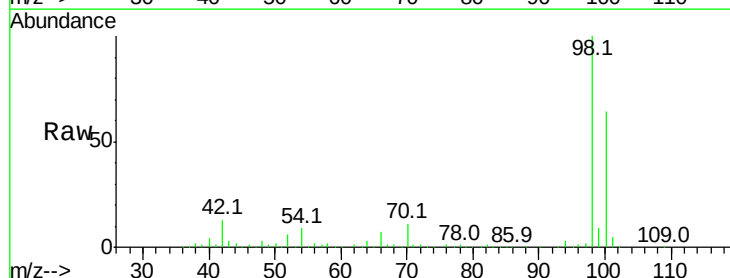


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

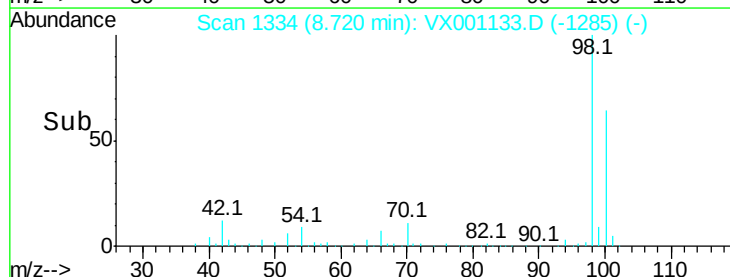
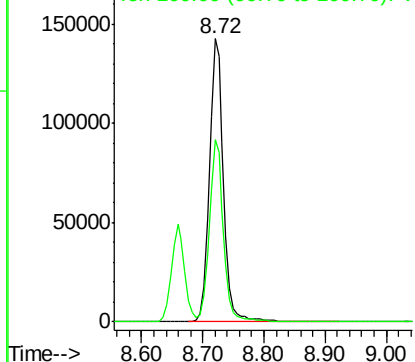


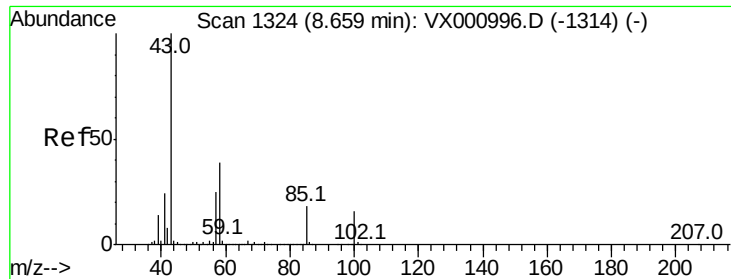
#50  
Toluene-d8  
Concen: 37.430 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion: 98 Resp: 232132  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.9 77.9



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

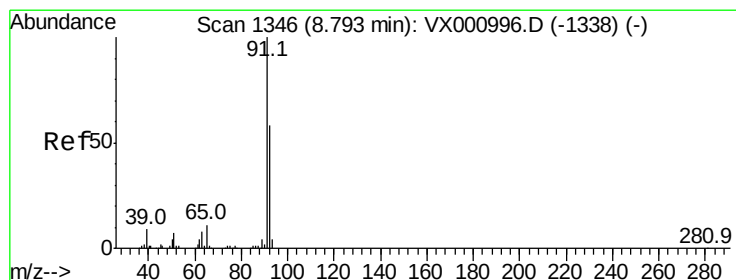
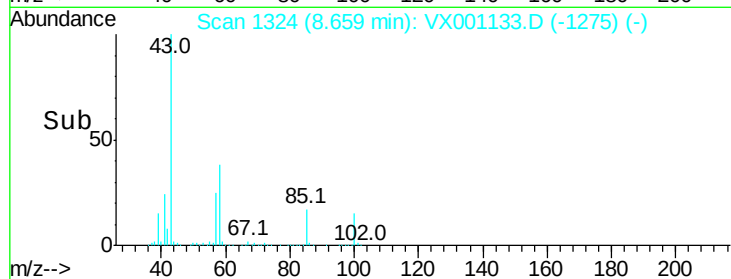
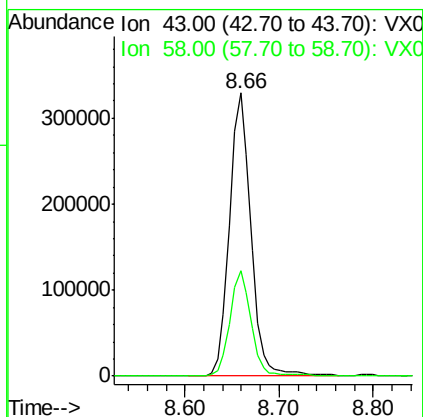
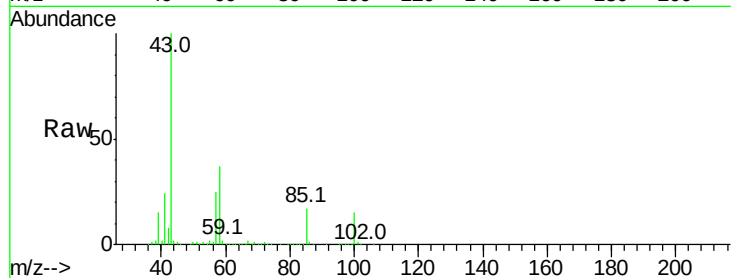




#51  
 4-Methyl-2-Pentanone  
 Concen: 211.450 ug/l  
 RT: 8.66 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

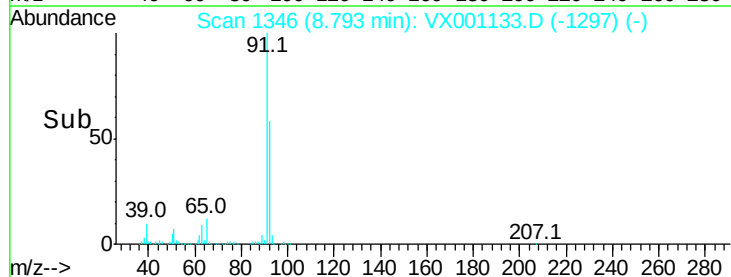
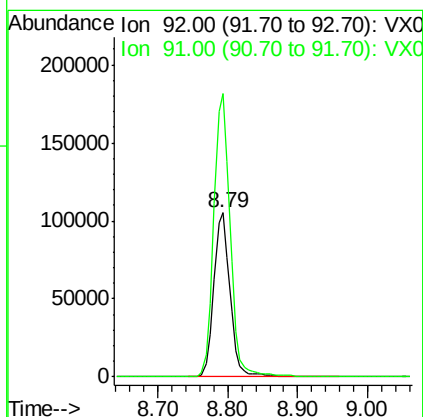
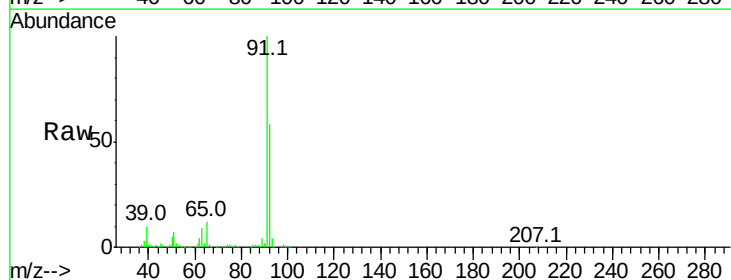
Instrument :  
 MSVOA\_X  
 ClientSampled :

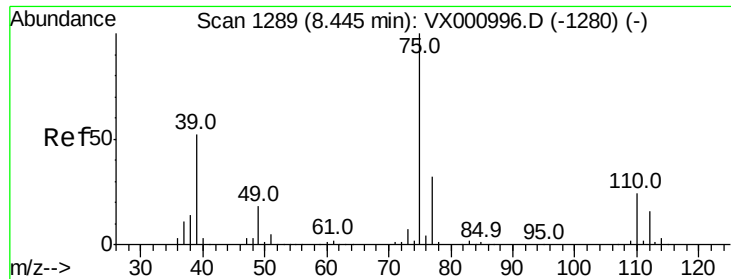
Tot Ion: 43 Resp: 522235  
 Ion Ratio Lower Upper  
 43 100  
 58 37.1 30.2 45.4



#52  
 Toluene  
 Concen: 36.285 ug/l  
 RT: 8.79 min Scan# 1346  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Tgt Ion: 92 Resp: 170180  
 Ion Ratio Lower Upper  
 92 100  
 91 174.5 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 37.170 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

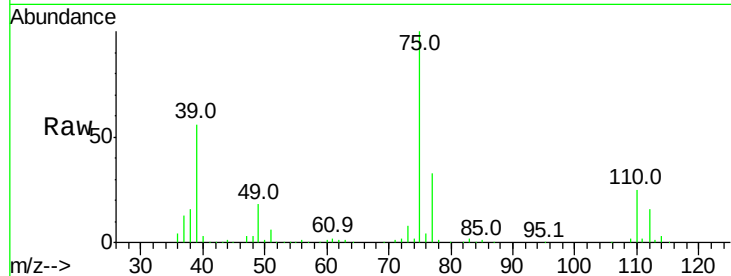
ClientSampleId :

Tot Ion: 75 Resp: 103966

Ion Ratio Lower Upper

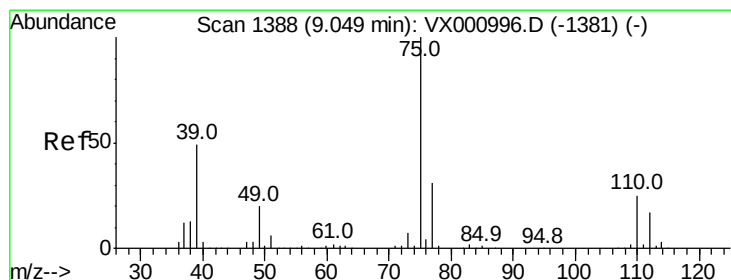
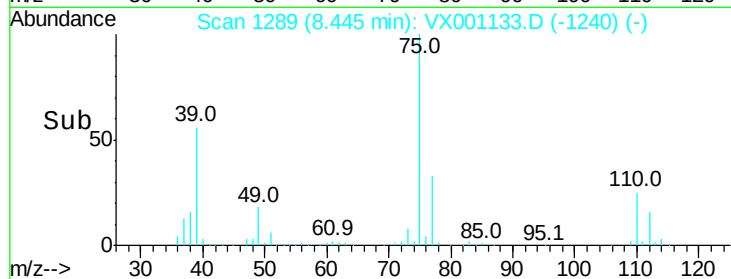
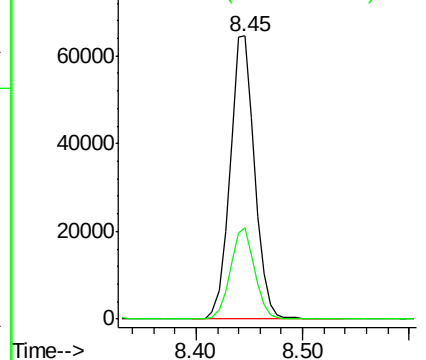
75 100

77 32.5 25.8 38.6



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: 36.711 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

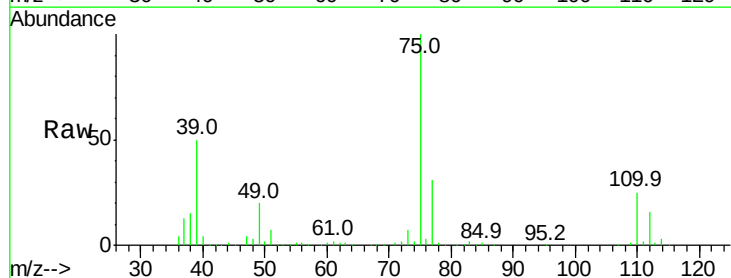
Tgt Ion: 75 Resp: 96825

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6

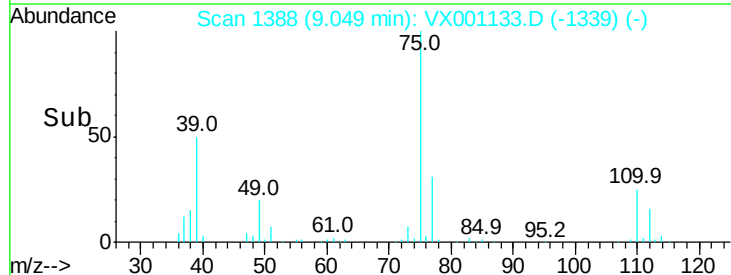
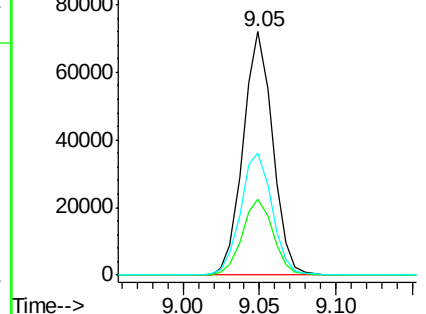
39 49.9 39.2 58.8

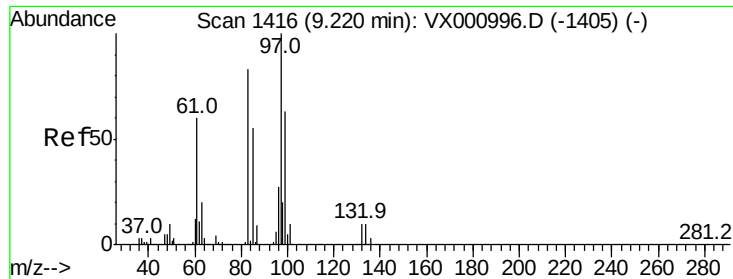


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

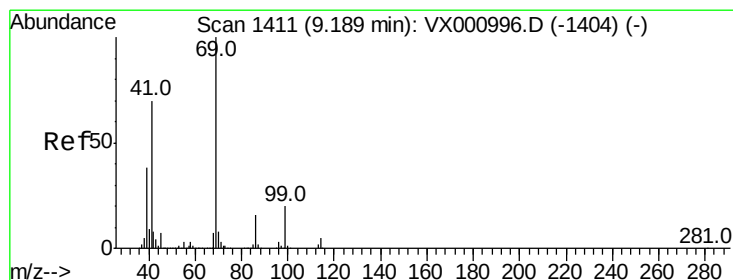
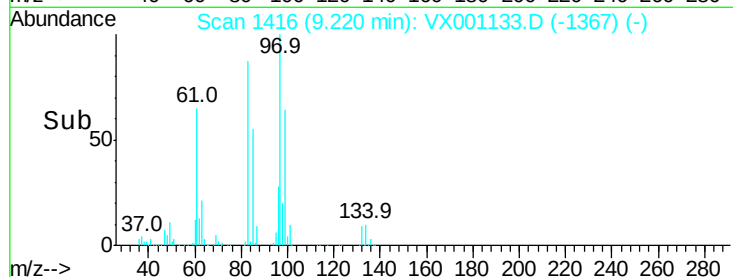
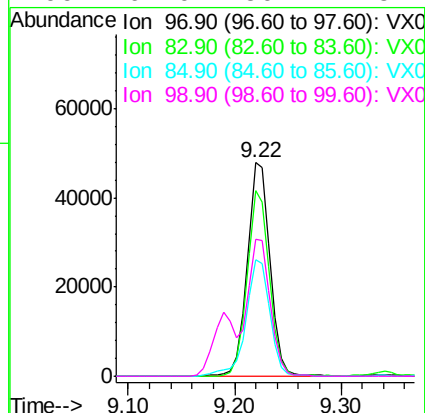
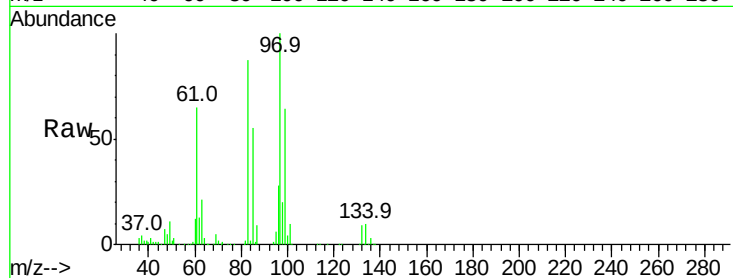




#55  
 1,1,2-Trichloroethane  
 Concen: 38.518 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

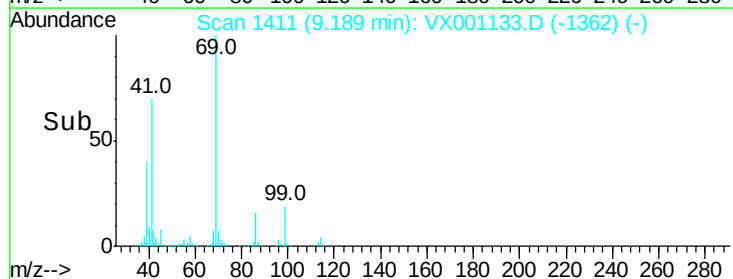
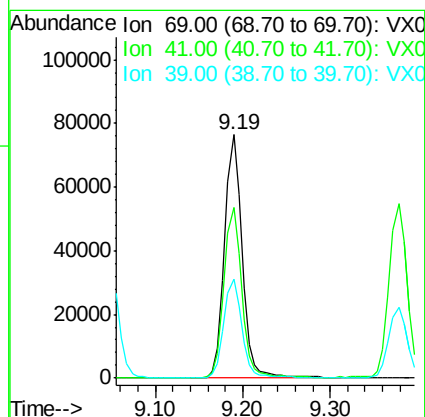
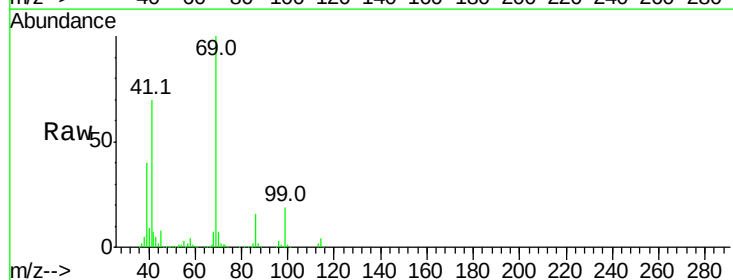
Instrument :  
 MSVOA\_X  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 71805 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.2  | 66.2  | 99.4  |
| 85       | 54.6  | 44.2  | 66.4  |
| 99       | 64.0  | 50.2  | 75.4  |

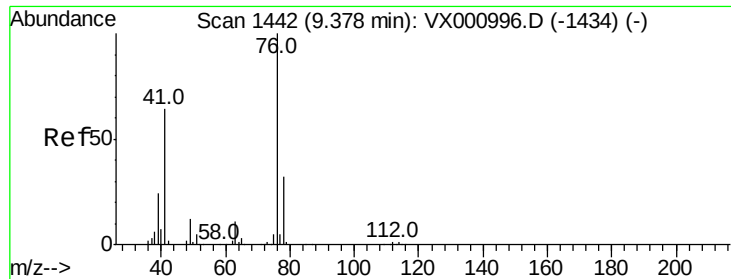


#56  
 Ethyl methacrylate  
 Concen: 38.736 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 106062 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.9  | 56.3  | 84.5   |
| 39       | 41.2  | 30.4  | 45.6   |



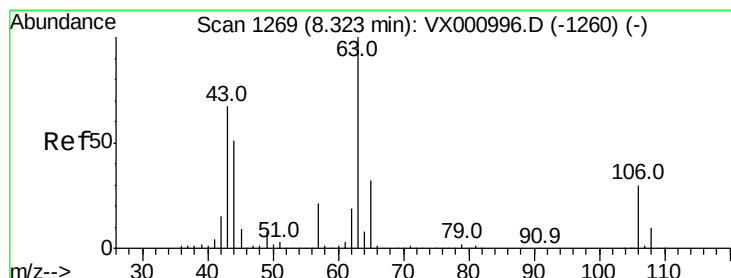
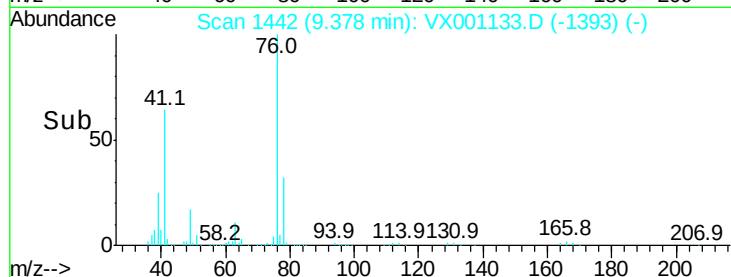
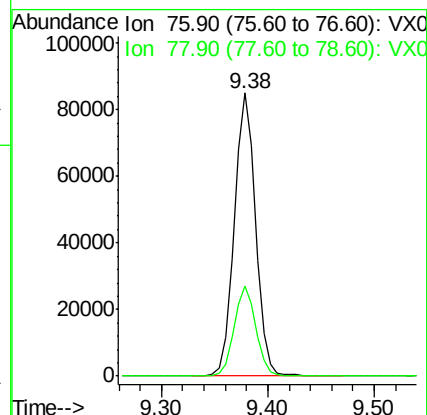
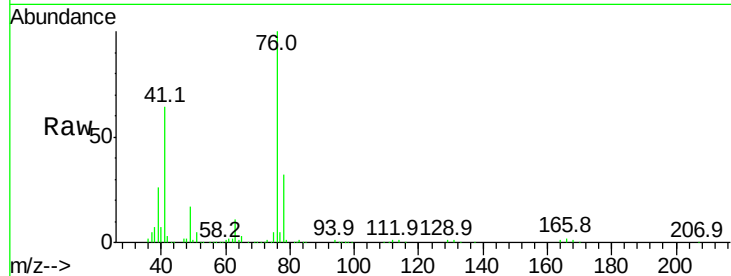




#57  
 1,3-Dichloropropane  
 Concen: 38.742 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

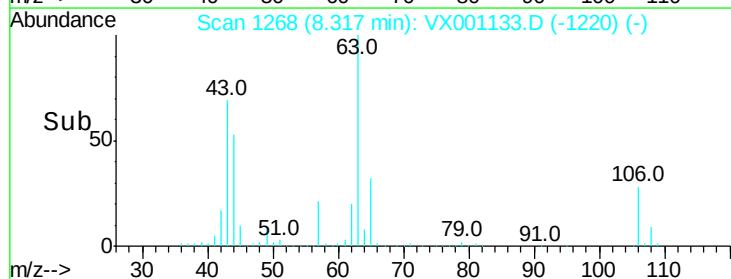
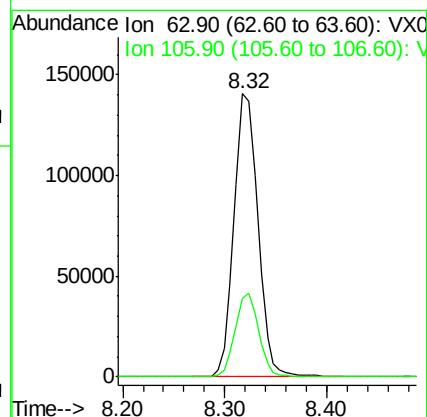
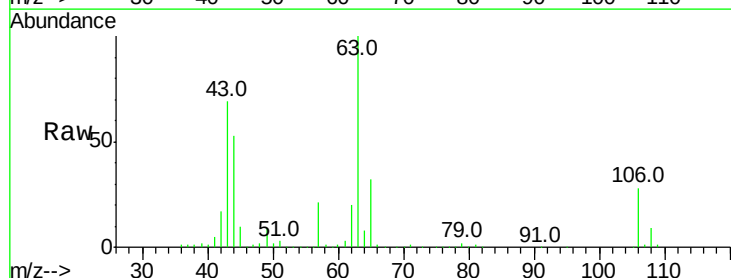
Instrument :  
 MSVOA\_X  
 ClientSampleId :

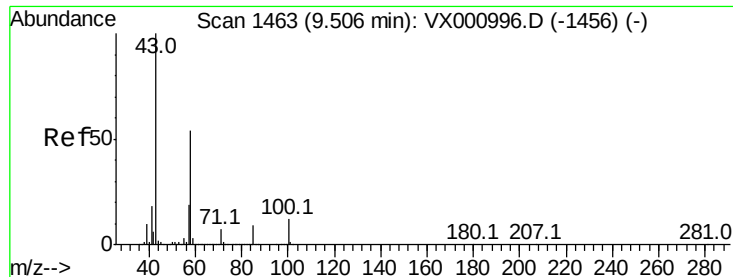
Tot Ion: 76 Resp: 119645  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 170.382 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. -0.01 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Tgt Ion: 63 Resp: 227681  
 Ion Ratio Lower Upper  
 63 100  
 106 29.2 23.8 35.6

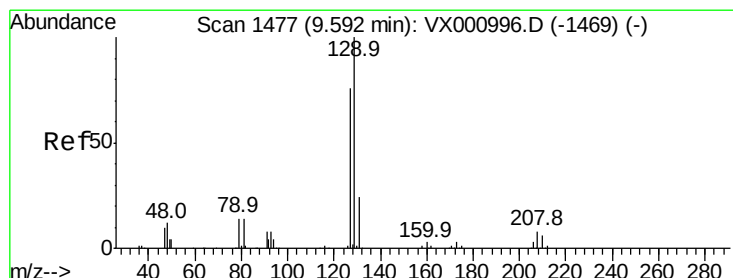
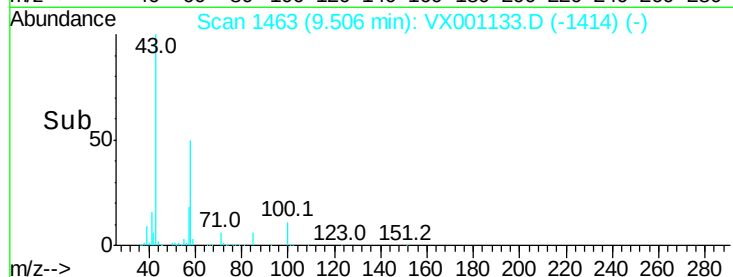
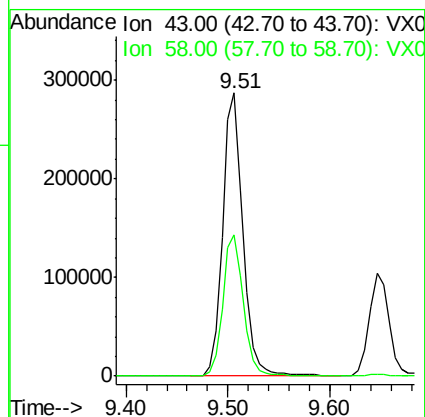
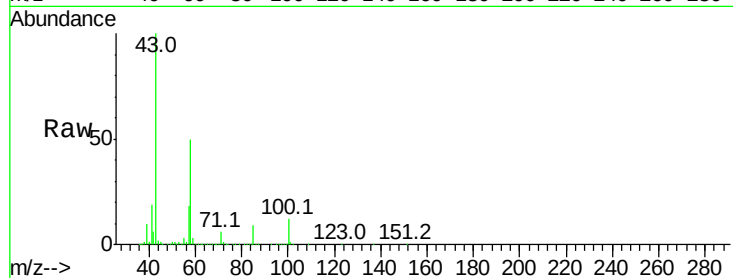




#59  
2-Hexanone  
Concen: 210.175 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

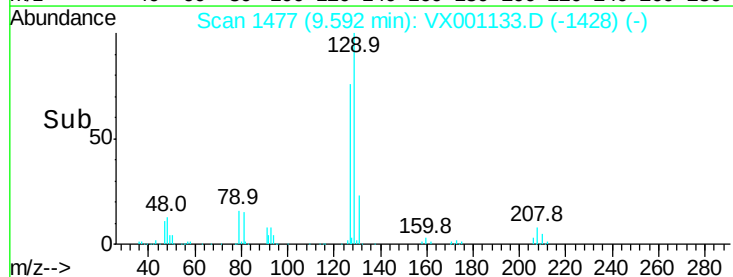
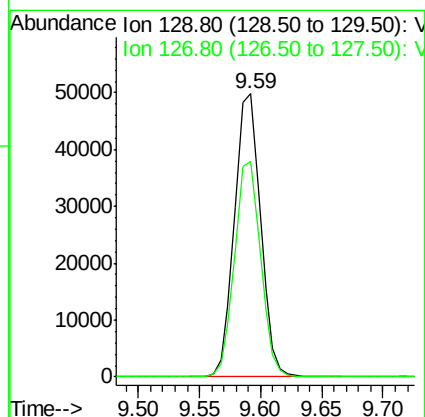
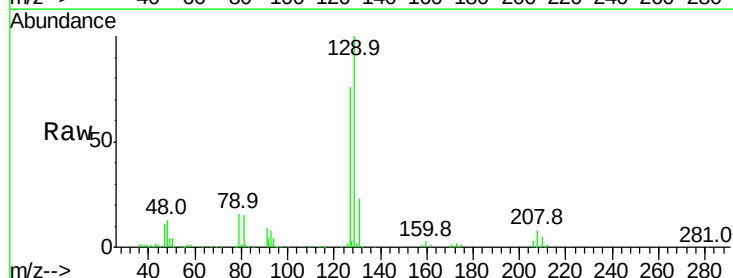
Instrument :  
MSVOA\_X  
ClientSampleId :

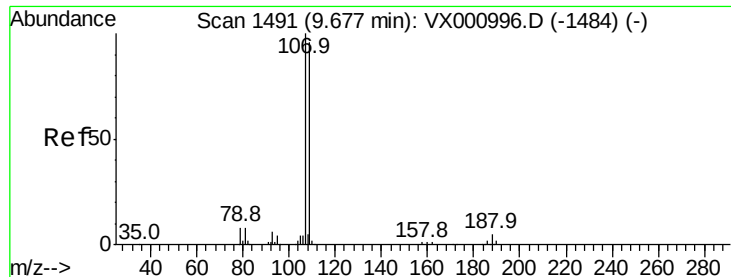
Tot Ion: 43 Resp: 397319  
Ion Ratio Lower Upper  
43 100  
58 50.8 26.3 78.9



#60  
Dibromochloromethane  
Concen: 37.525 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion: 129 Resp: 73470  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 39.391 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

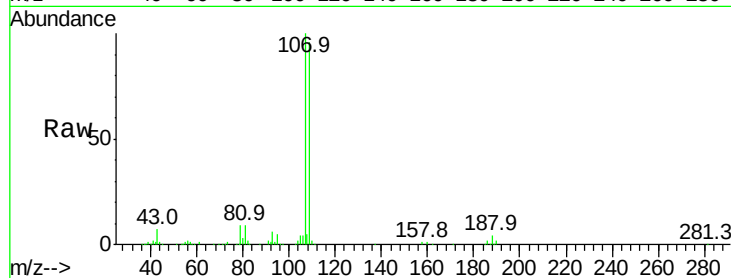
ClientSampleId :

Tot Ion:107 Resp: 77495

Ion Ratio Lower Upper

107 100

109 95.0 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

60000

50000

40000

30000

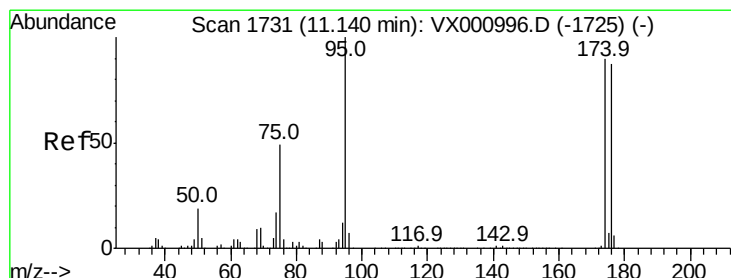
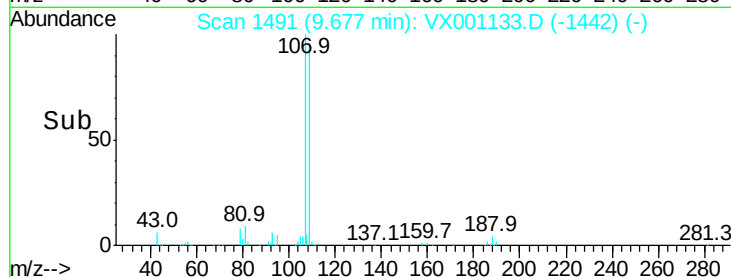
20000

10000

0

Time-->

9.60 9.70 9.80



#62

4-Bromofluorobenzene

Concen: 36.105 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

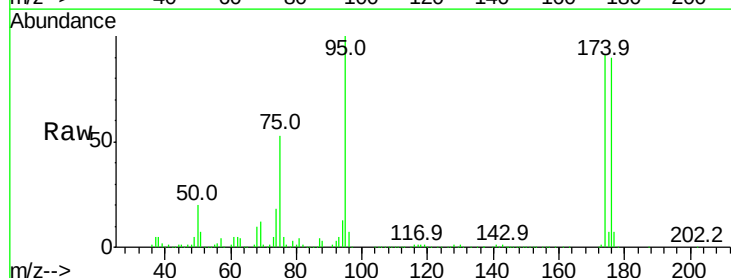
Tgt Ion: 95 Resp: 93970

Ion Ratio Lower Upper

95 100

174 99.4 0.0 198.4

176 97.0 0.0 192.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

100000

80000

60000

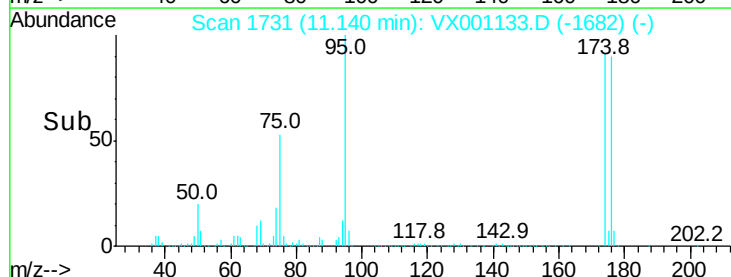
40000

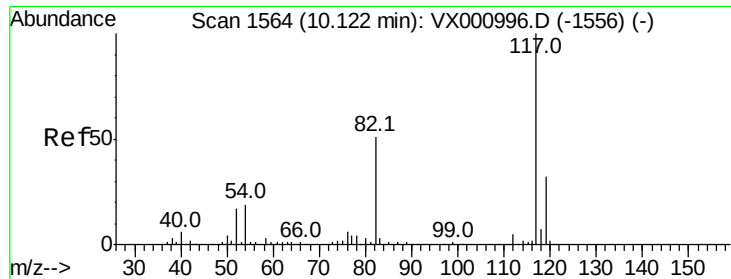
20000

0

Time-->

11.00 11.10 11.20

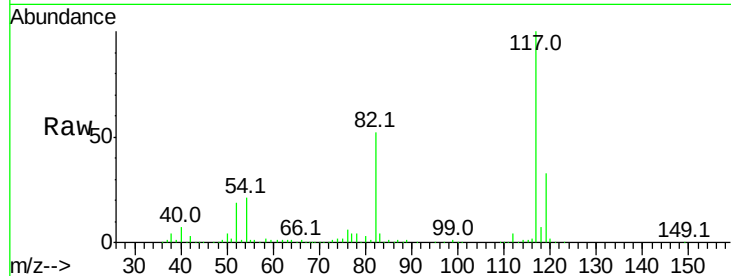




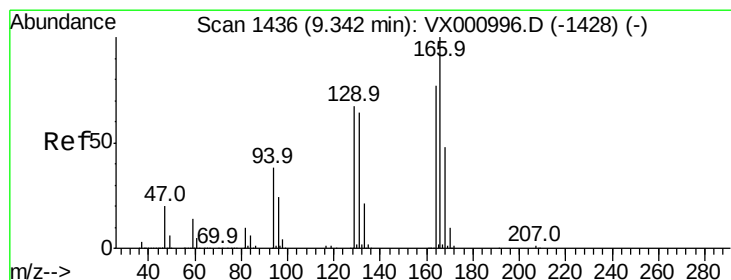
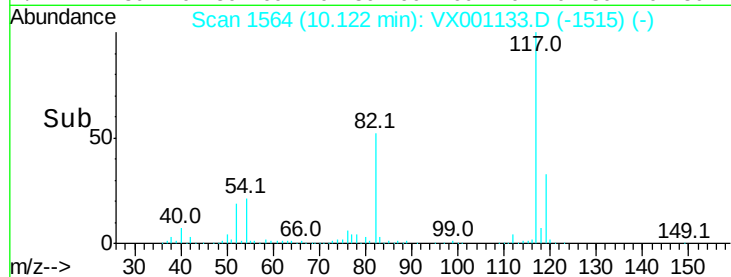
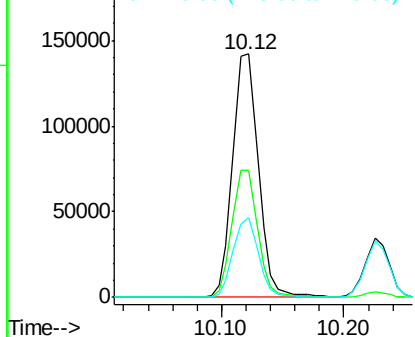
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:117 Resp: 207703  
Ion Ratio Lower Upper  
117 100  
82 52.1 40.6 60.8  
119 32.5 26.0 39.0

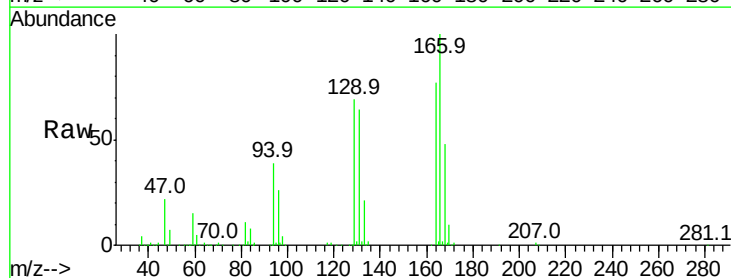


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

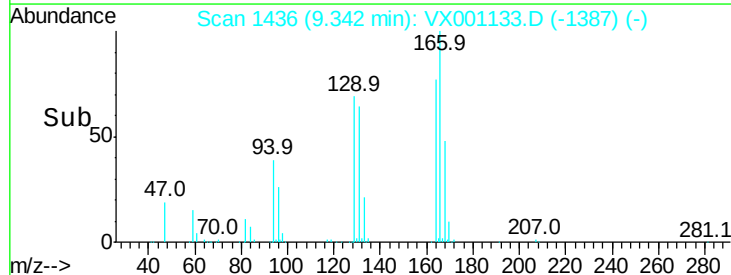
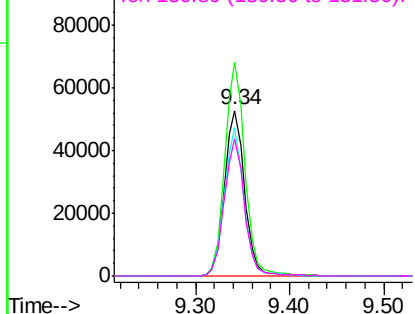


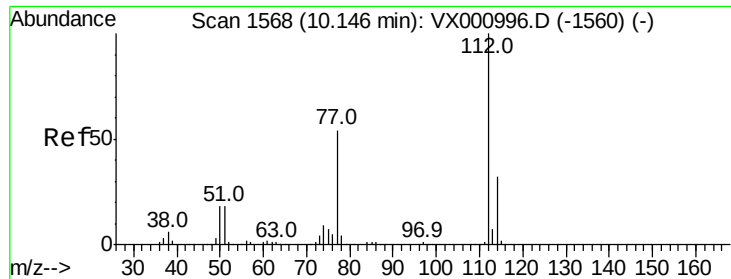
#64  
Tetrachloroethene  
Concen: 35.770 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion:164 Resp: 78898  
Ion Ratio Lower Upper  
164 100  
166 129.2 103.5 155.3  
129 89.5 69.6 104.4  
131 82.9 65.8 98.8



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





#65

Chlorobenzene

Concen: 36.838 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

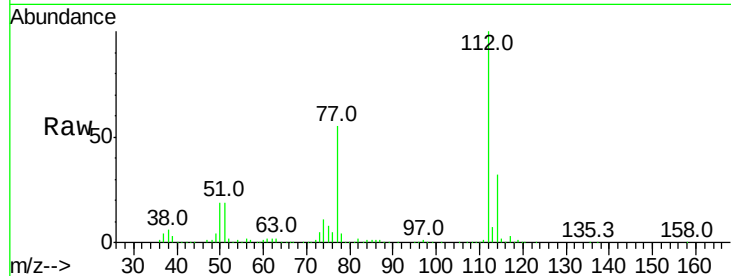
ClientSampleId :

Tot Ion:112 Resp: 203735

Ion Ratio Lower Upper

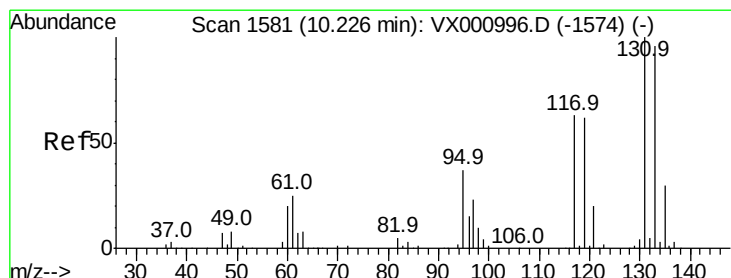
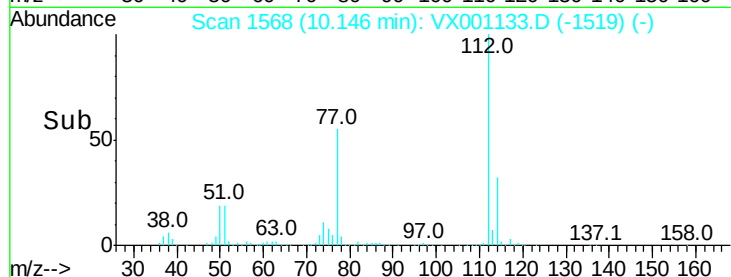
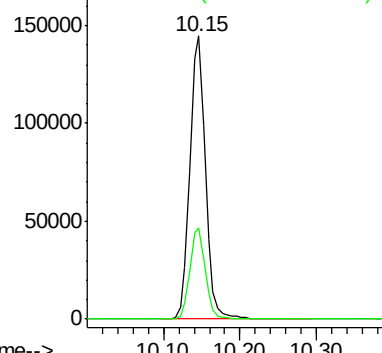
112 100

114 32.3 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 37.521 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

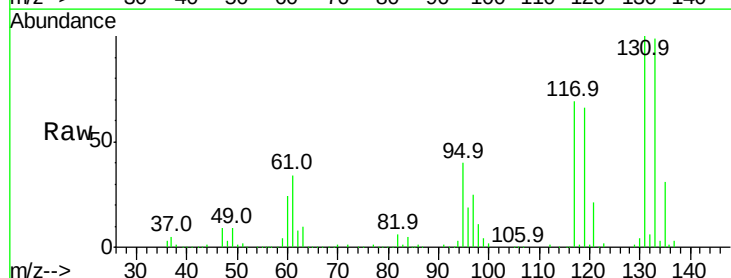
Tgt Ion:131 Resp: 71224

Ion Ratio Lower Upper

131 100

133 97.0 47.6 142.8

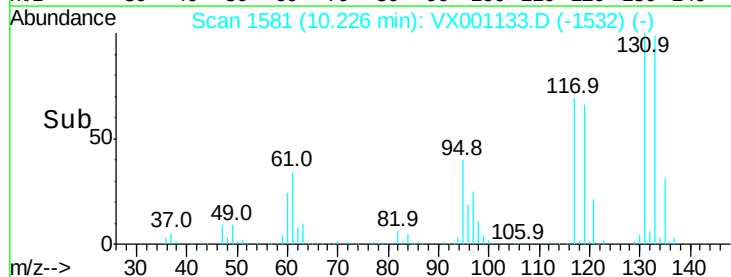
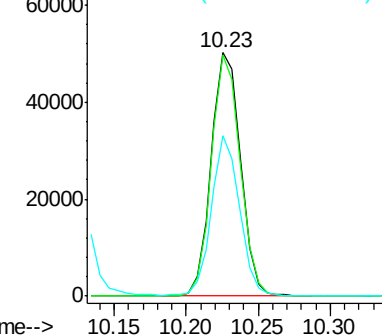
119 62.8 31.1 93.2

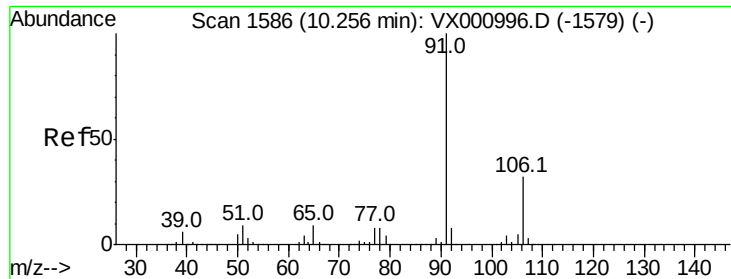


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 35.403 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

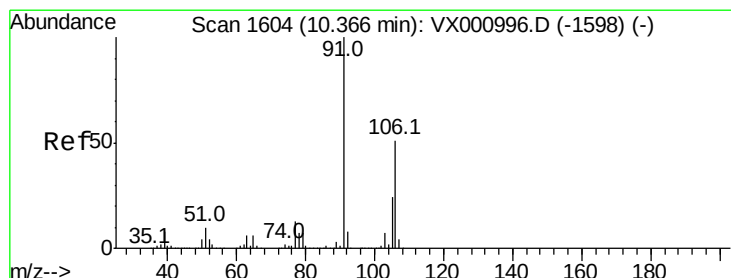
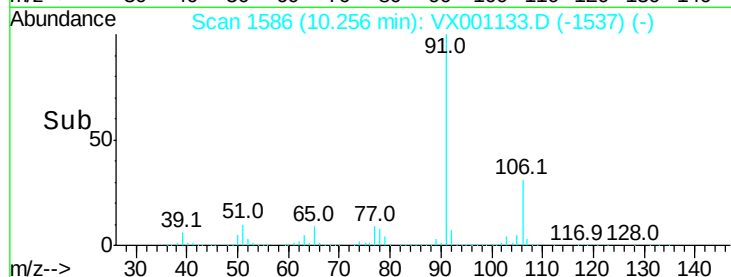
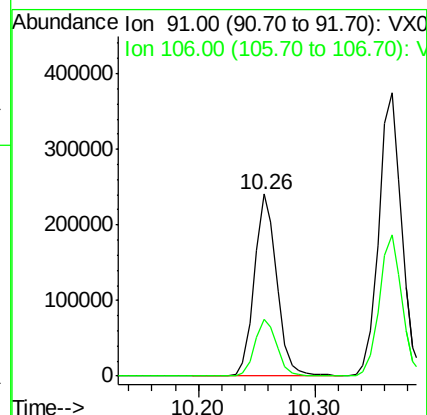
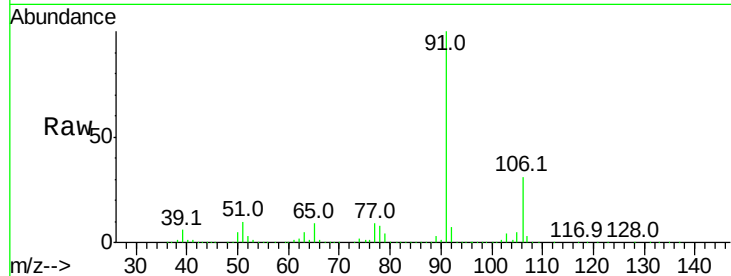
ClientSampleId :

Tot Ion: 91 Resp: 325156

Ion Ratio Lower Upper

91 100

106 31.4 25.7 38.5



#68

m/p-Xylenes

Concen: 70.698 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001133.D

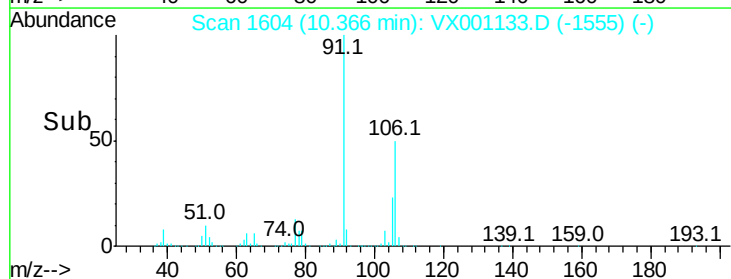
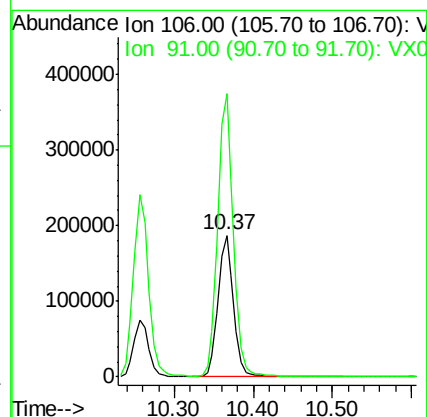
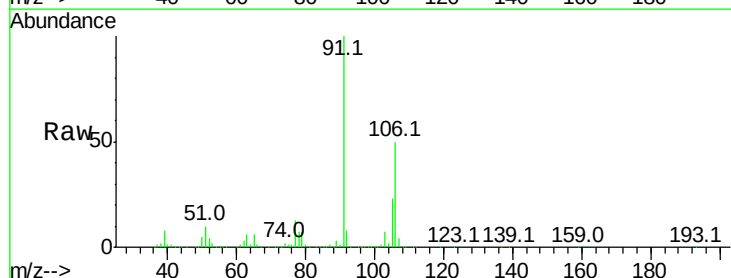
Acq: 25 Apr 2018 21:11

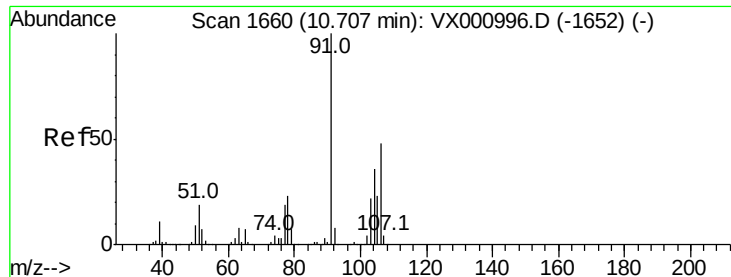
Tgt Ion: 106 Resp: 255915

Ion Ratio Lower Upper

106 100

91 202.3 159.3 238.9

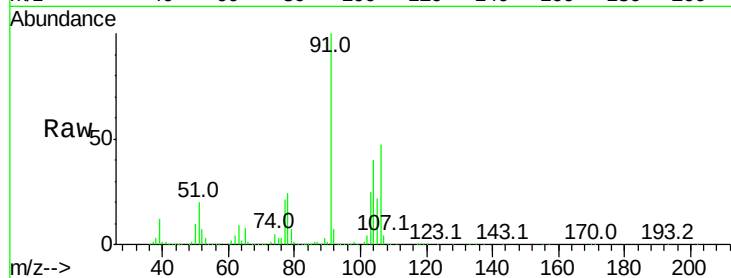




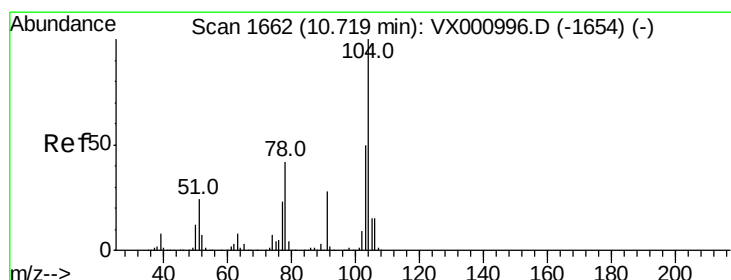
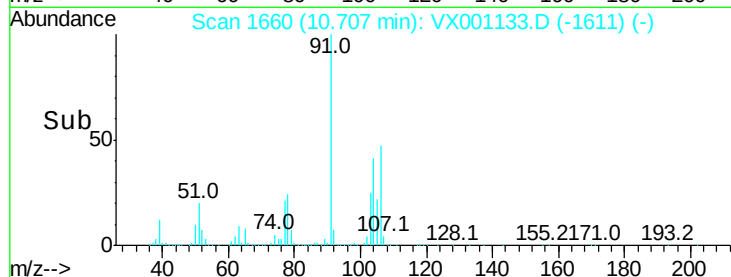
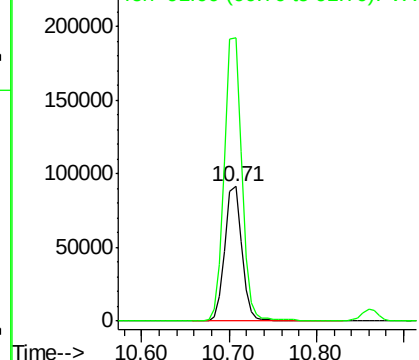
#69  
o-Xylene  
Concen: 35.260 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:106 Resp: 123050  
Ion Ratio Lower Upper  
106 100  
91 215.5 105.1 315.1

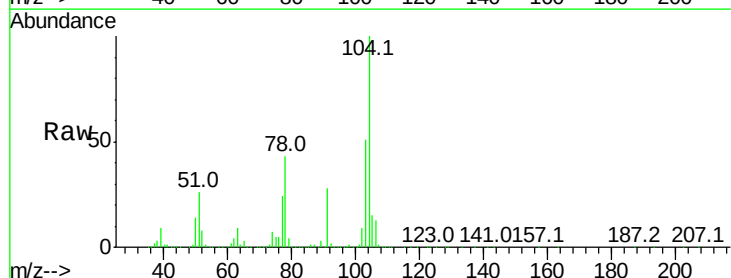


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

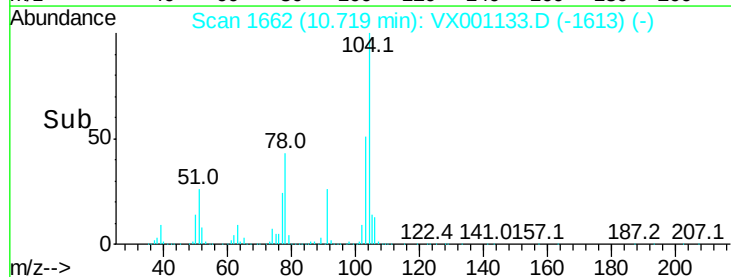
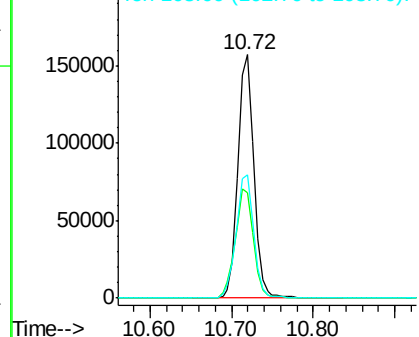


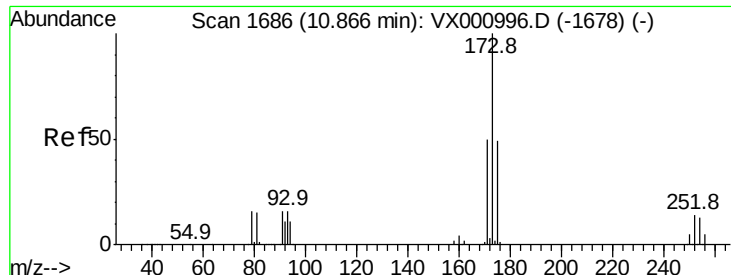
#70  
Styrene  
Concen: 36.555 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Tgt Ion:104 Resp: 210093  
Ion Ratio Lower Upper  
104 100  
78 51.0 39.4 59.2  
103 55.9 44.2 66.2



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V

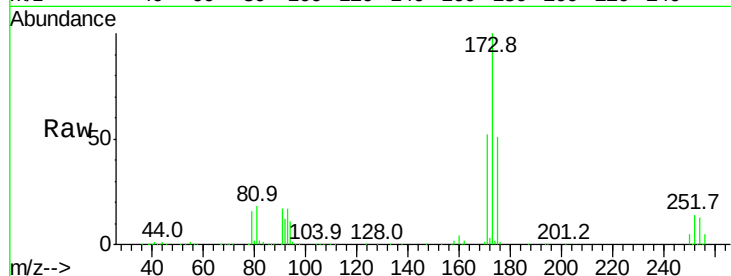




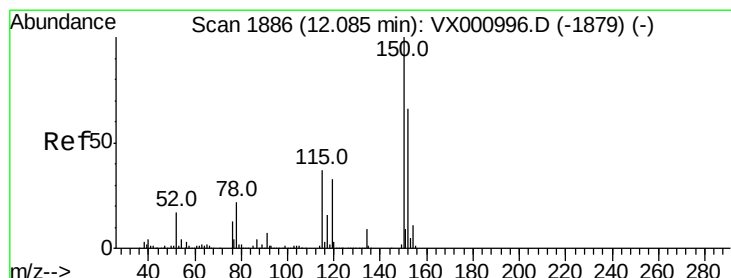
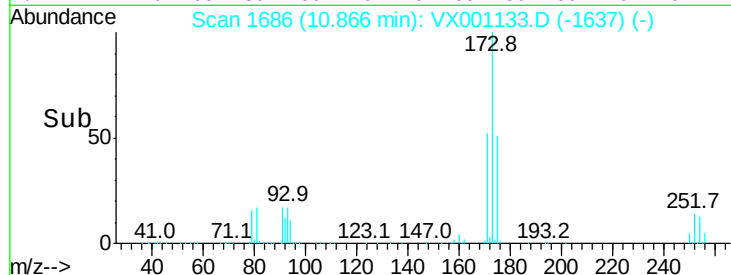
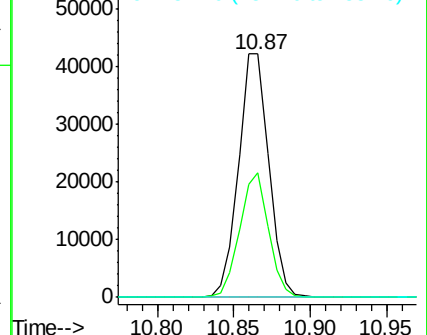
#71  
Bromoform  
Concen: 33.603 ug/l  
RT: 10.87 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:173 Resp: 57716  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.8 74.3  
254 0.2 0.2 0.2

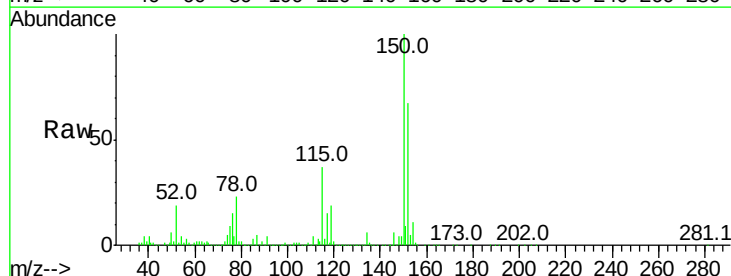


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

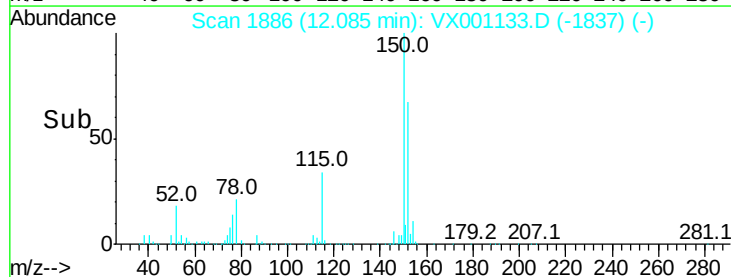
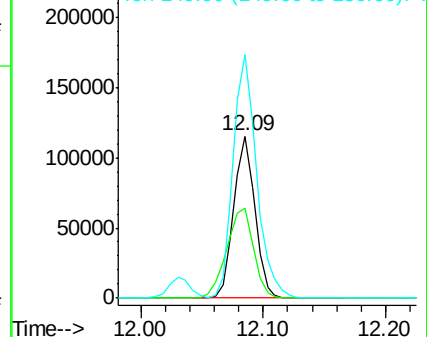


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.09 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX001133.D  
Acq: 25 Apr 2018 21:11

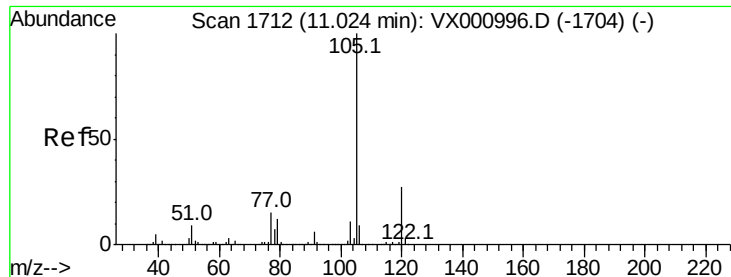
Tgt Ion:152 Resp: 137064  
Ion Ratio Lower Upper  
152 100  
115 70.3 38.2 114.6  
150 167.6 0.0 350.4



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







#73

Isopropylbenzene

Concen: 36.389 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

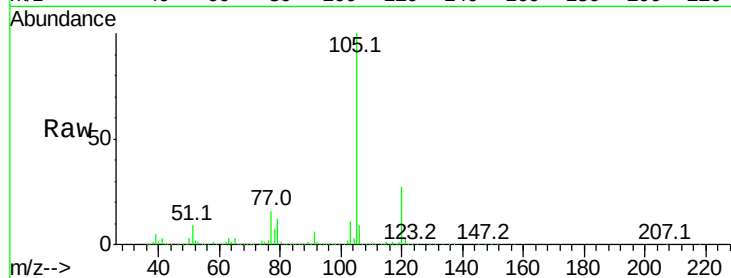
ClientSampleId :

Tot Ion:105 Resp: 326074

Ion Ratio Lower Upper

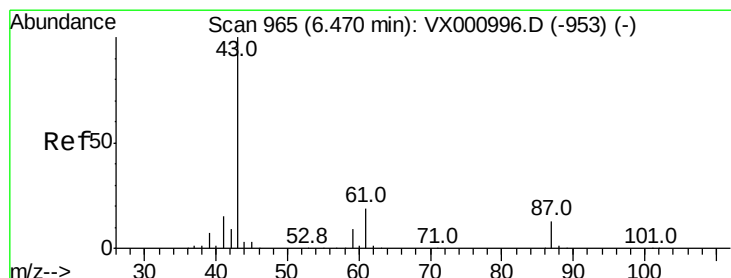
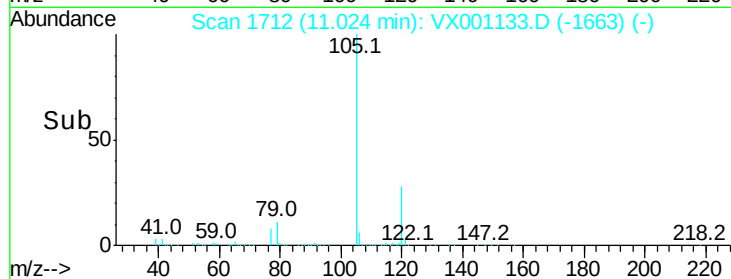
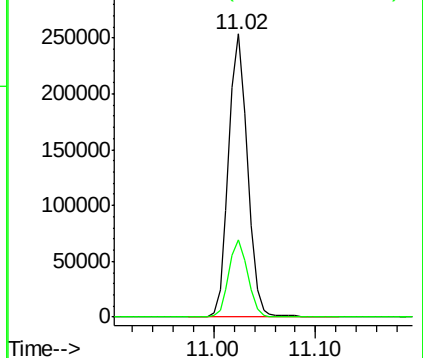
105 100

120 27.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-amyl acetate

Concen: 41.138 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Tgt Ion: 43 Resp: 157687

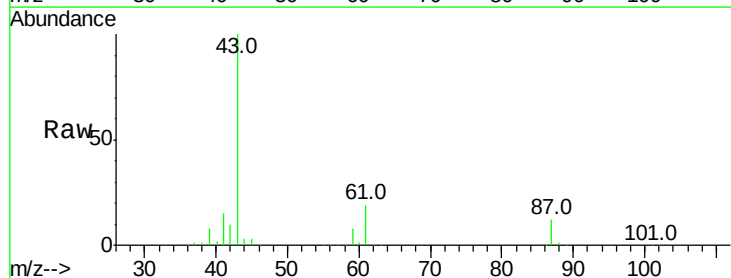
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 18.8 15.4 23.2

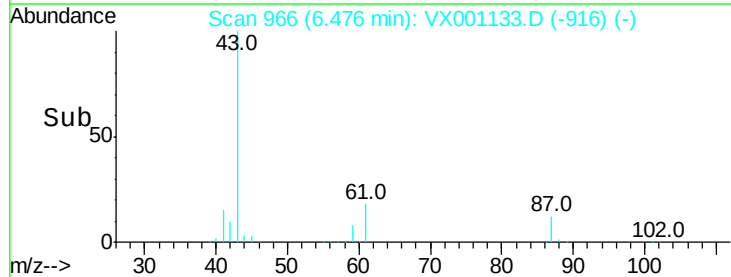
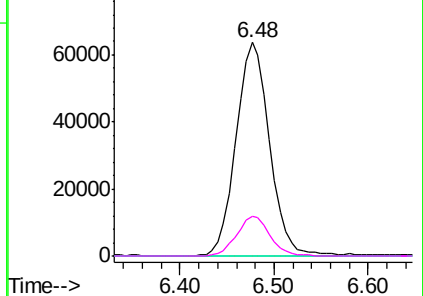


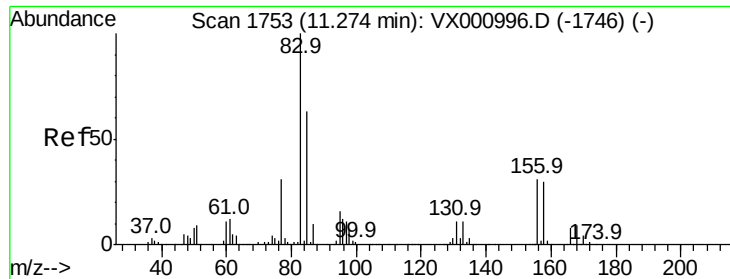
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 42.426 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampled :

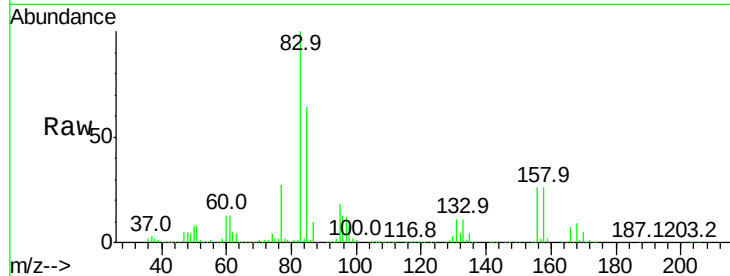
Tot Ion: 83 Resp: 107619

Ion Ratio Lower Upper

83 100

131 11.3 5.8 17.4

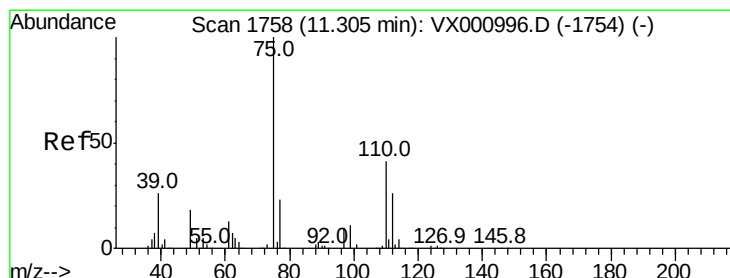
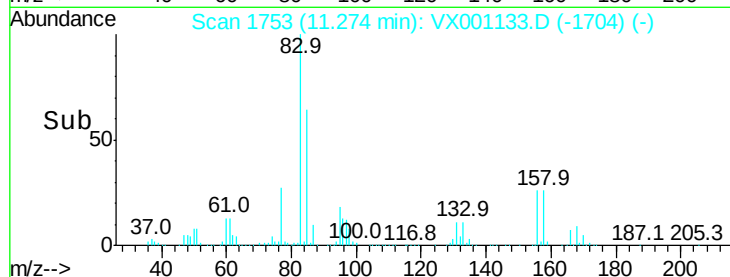
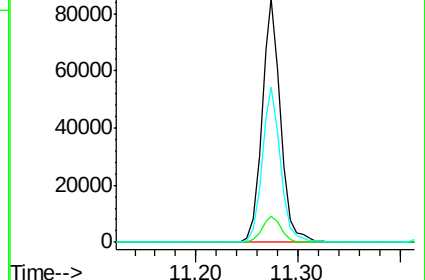
85 63.7 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 50.016 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001133.D

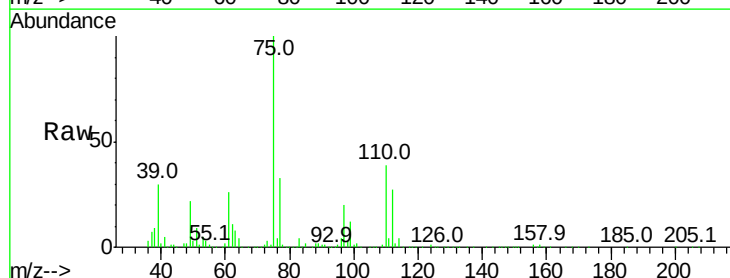
Acq: 25 Apr 2018 21:11

Tgt Ion: 75 Resp: 118940

Ion Ratio Lower Upper

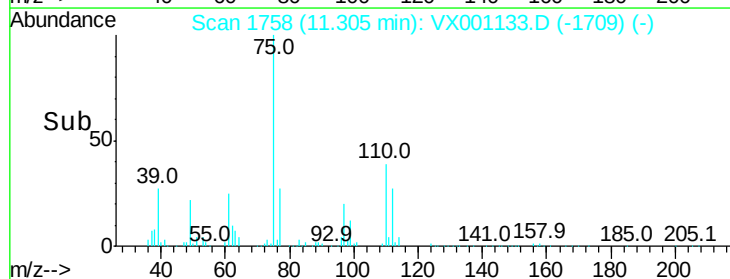
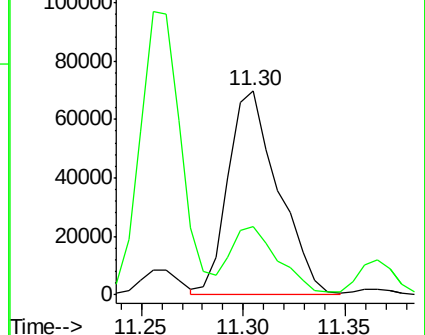
75 100

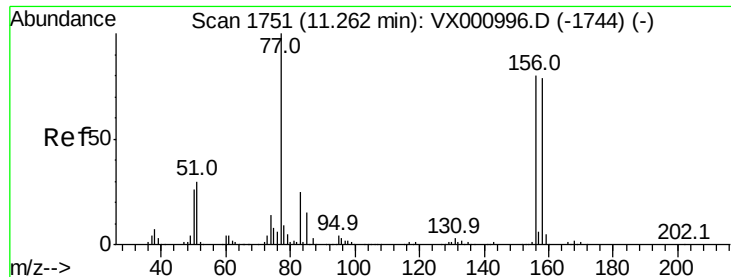
77 31.7 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 38.079 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampleId :

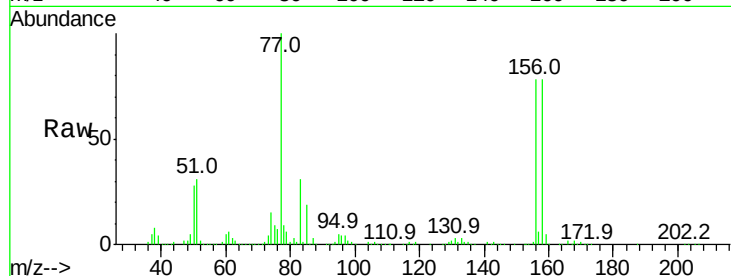
Tot Ion:156 Resp: 99045

Ion Ratio Lower Upper

156 100

77 136.0 66.3 199.0

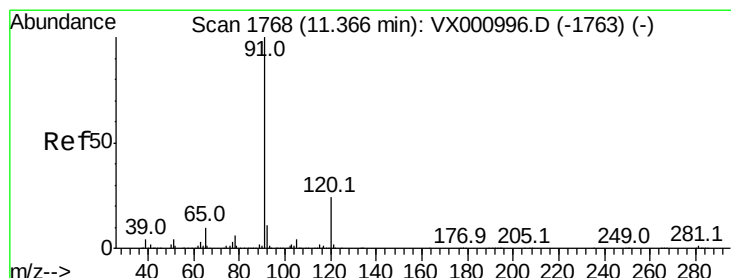
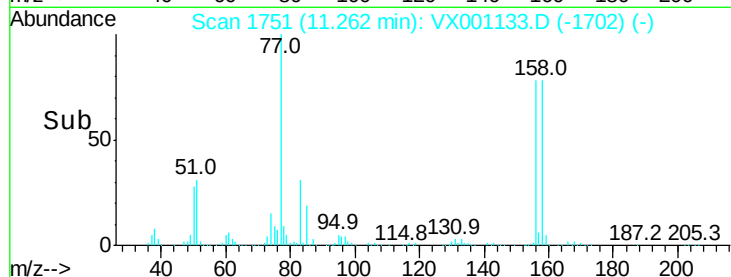
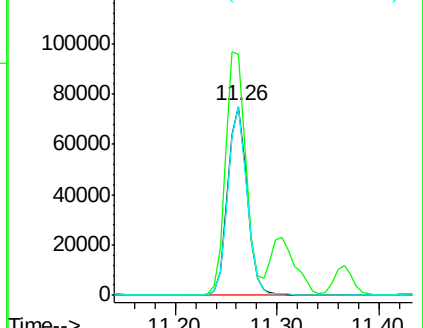
158 98.0 48.9 146.6



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: 35.865 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001133.D

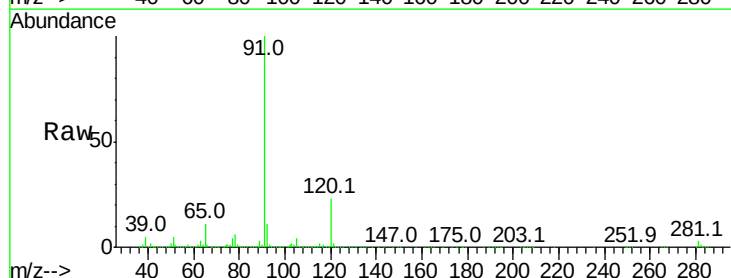
Acq: 25 Apr 2018 21:11

Tgt Ion: 91 Resp: 368933

Ion Ratio Lower Upper

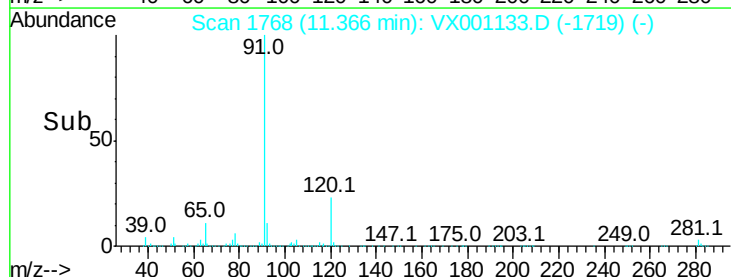
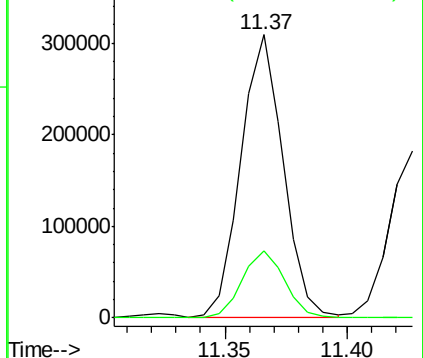
91 100

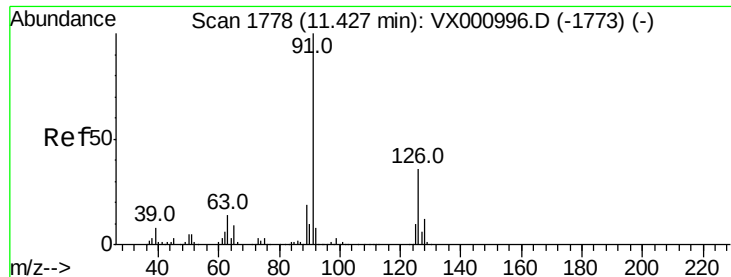
120 24.2 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 37.368 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

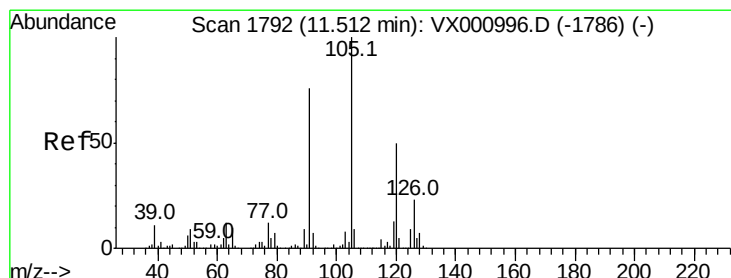
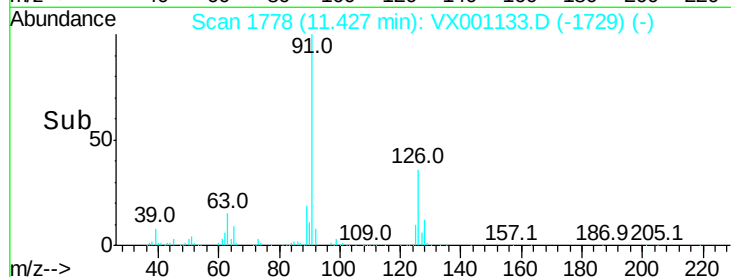
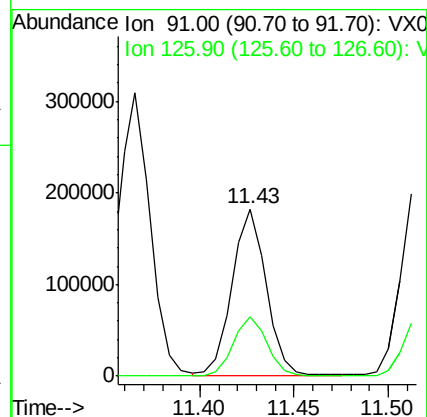
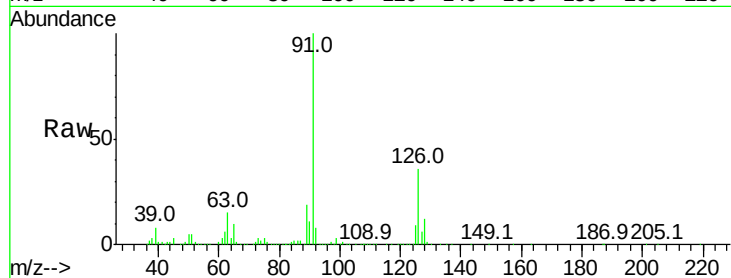
ClientSampleId :

Tot Ion: 91 Resp: 227150

Ion Ratio Lower Upper

91 100

126 35.8 18.3 54.9



#80

1,3,5-Trimethylbenzene

Concen: 36.156 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001133.D

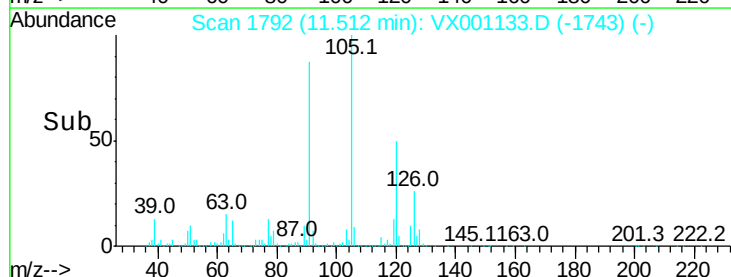
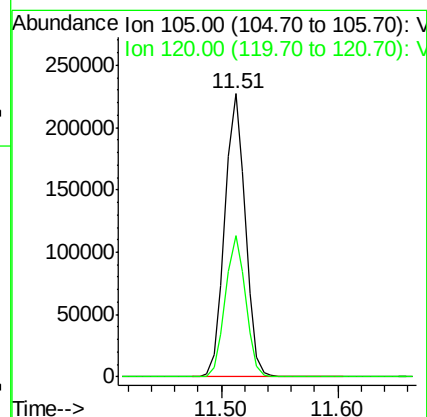
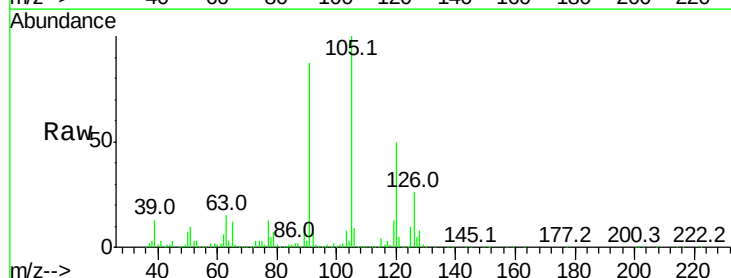
Acq: 25 Apr 2018 21:11

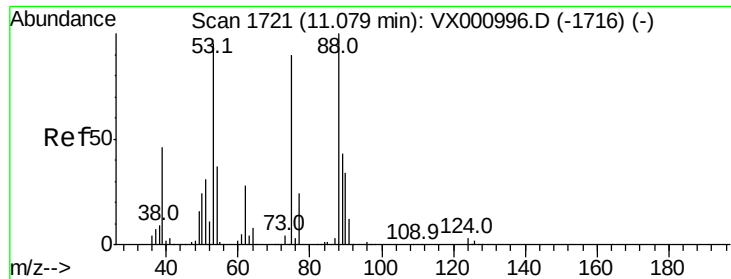
Tgt Ion: 105 Resp: 274634

Ion Ratio Lower Upper

105 100

120 49.9 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 32.270 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

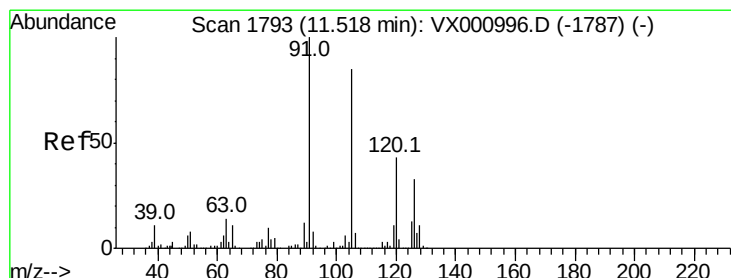
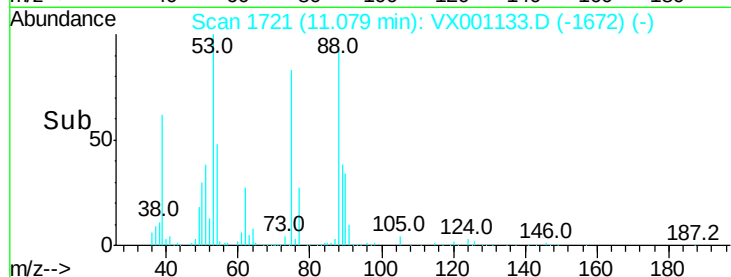
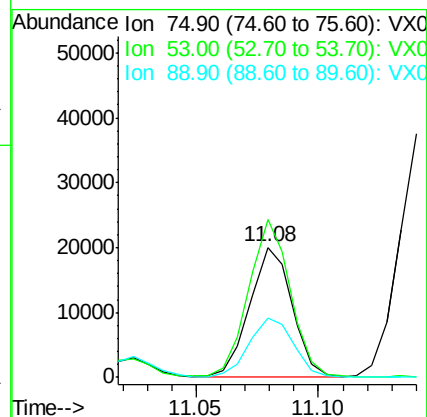
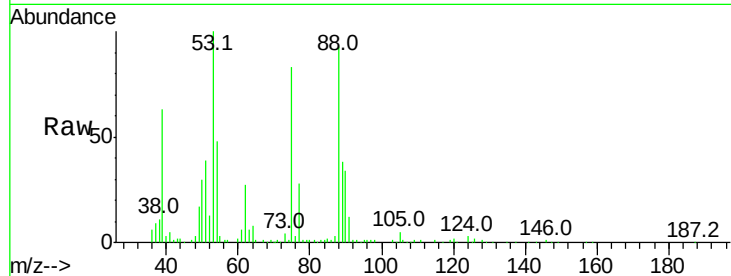
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 75 Resp: 24054

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 119.2 | 83.4  | 125.2 |
| 89  | 48.3  | 39.7  | 59.5  |



#82

4-Chlorotoluene

Concen: 37.242 ug/l

RT: 11.52 min Scan# 1793

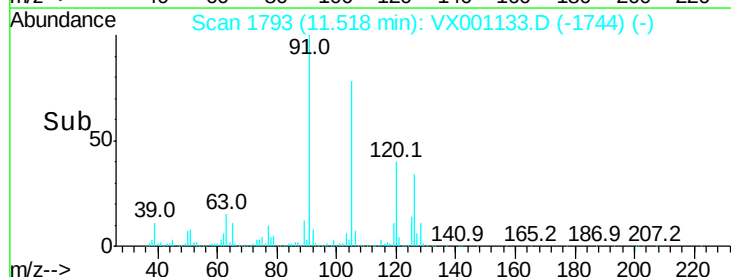
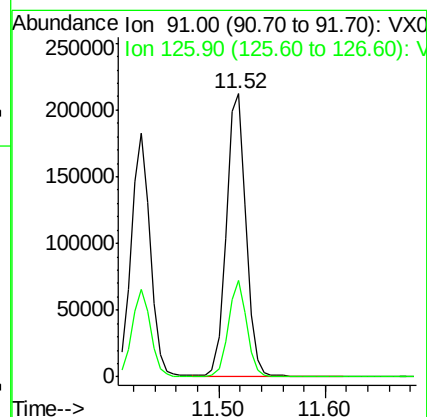
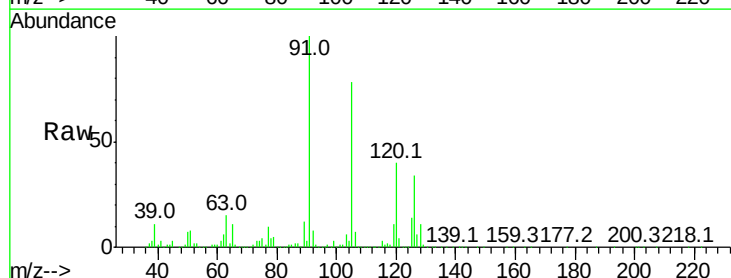
Delta R.T. 0.00 min

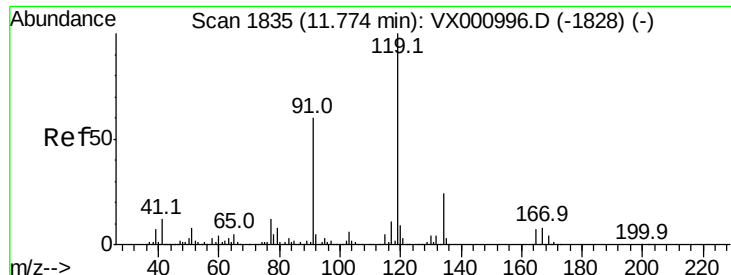
Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Tgt Ion: 91 Resp: 273540

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 31.9  | 16.2  | 48.5  |

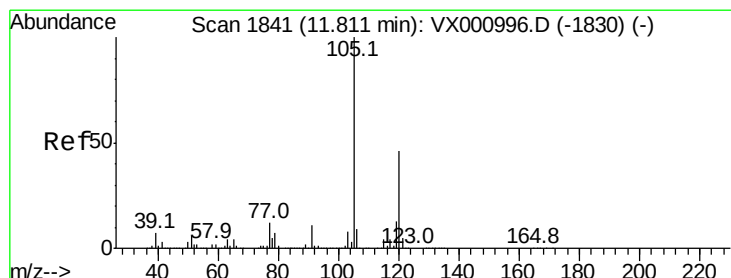
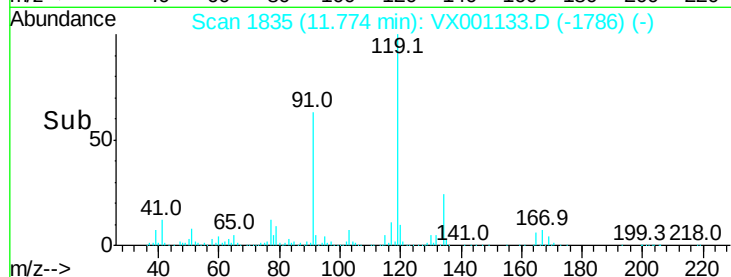
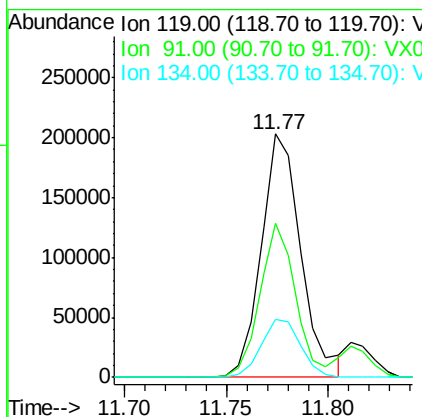
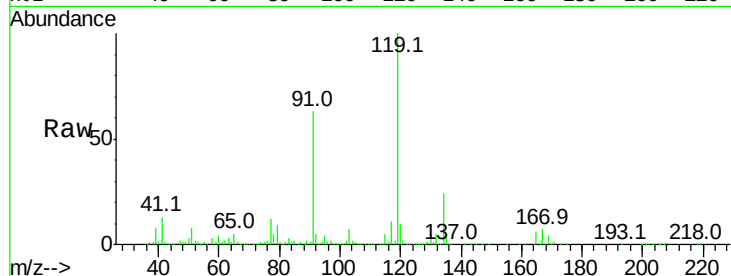




#83  
 tert-Butylbenzene  
 Concen: 35.778 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

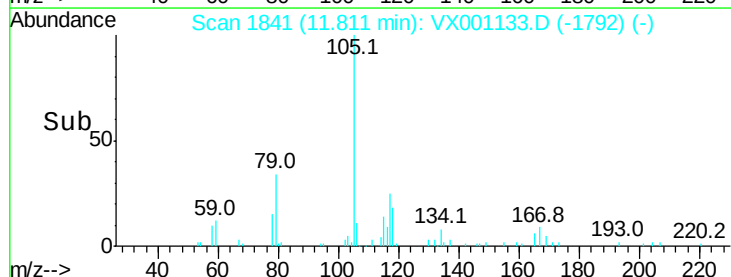
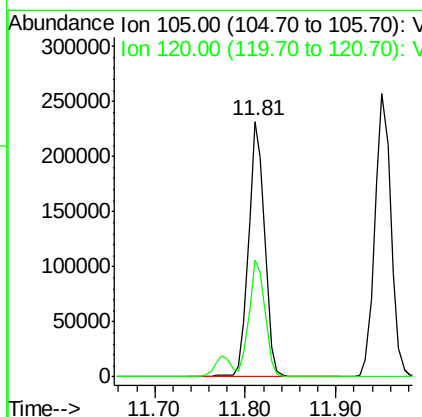
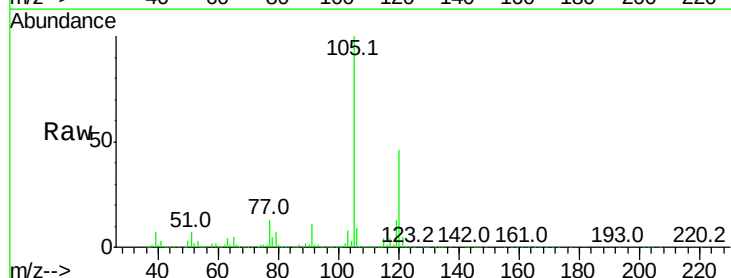
Instrument :  
 MSVOA\_X  
 ClientSampleId :

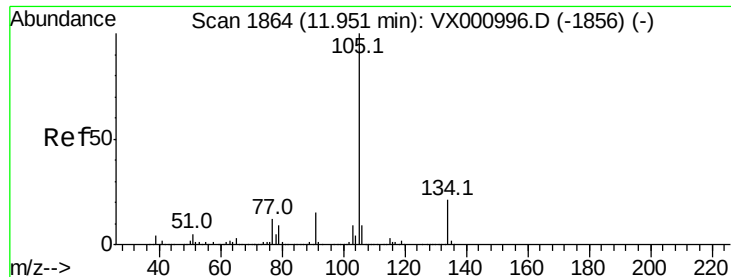
Tot Ion:119 Resp: 274154  
 Ion Ratio Lower Upper  
 119 100  
 91 56.8 27.0 81.0  
 134 23.9 11.6 34.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 36.189 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Tgt Ion:105 Resp: 282886  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 34.443 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

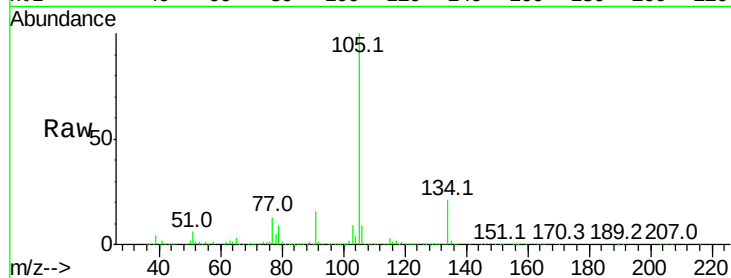
ClientSampleId :

Tot Ion:105 Resp: 315037

Ion Ratio Lower Upper

105 100

134 21.3 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

300000

250000

200000

150000

100000

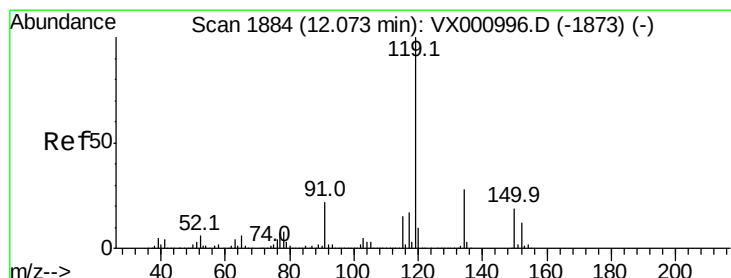
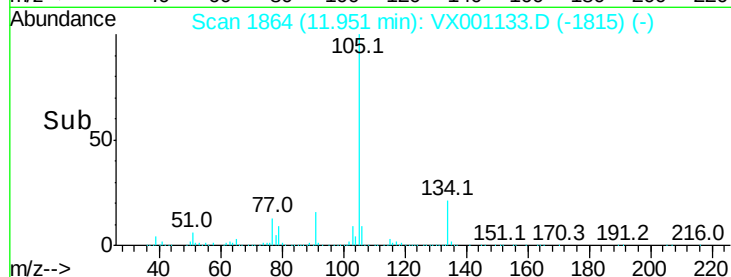
50000

0

11.90

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 34.207 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

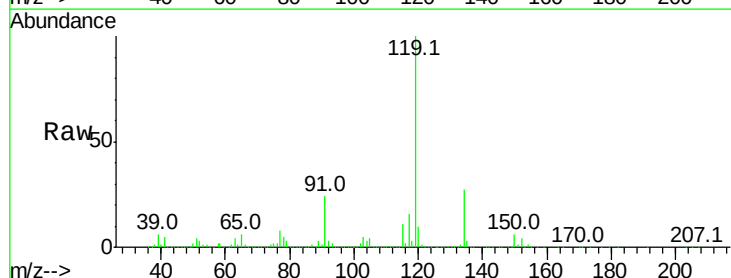
Tgt Ion:119 Resp: 289430

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

91 23.5 11.4 34.1



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

300000

250000

200000

150000

100000

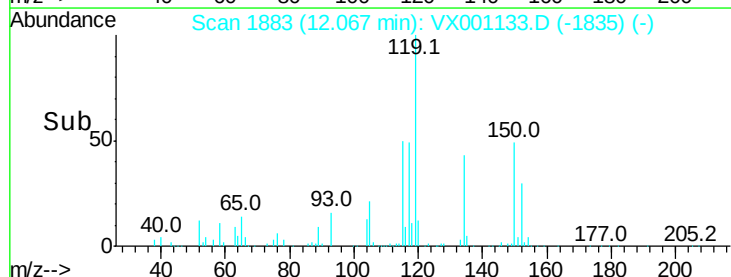
50000

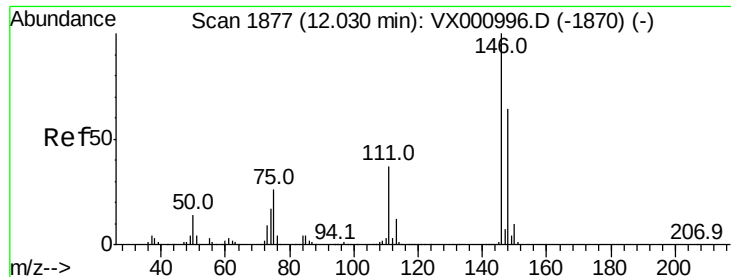
0

12.00

12.10

Time-->

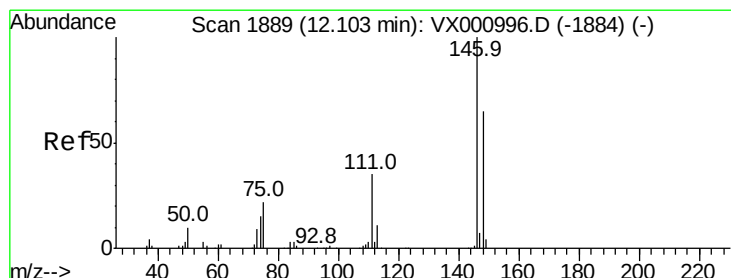
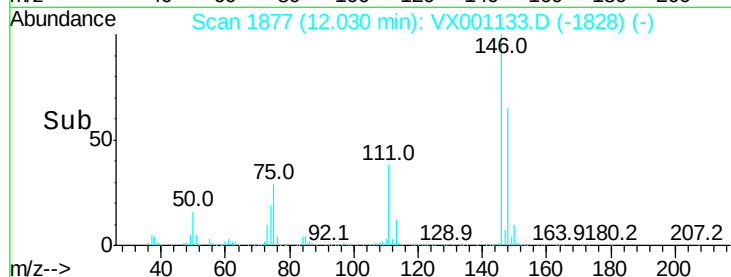
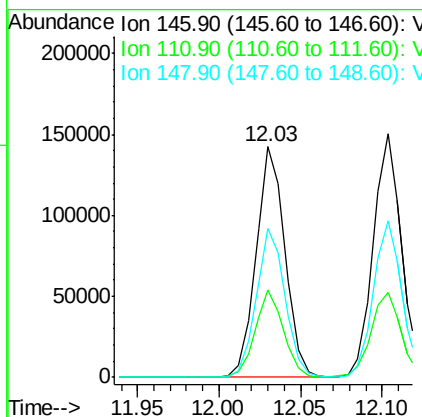
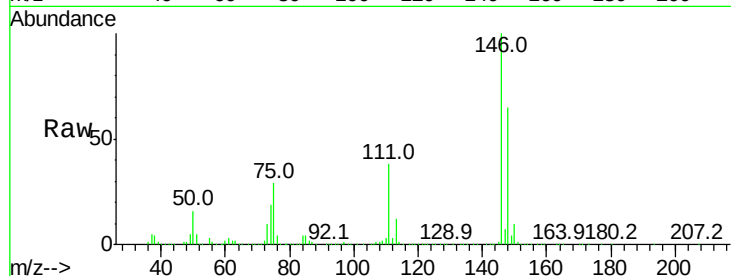




#87  
 1,3-Dichlorobenzene  
 Concen: 35.913 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

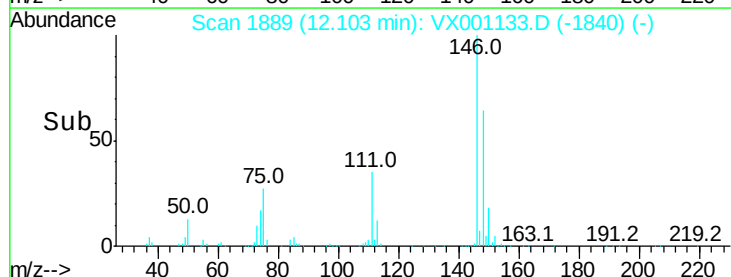
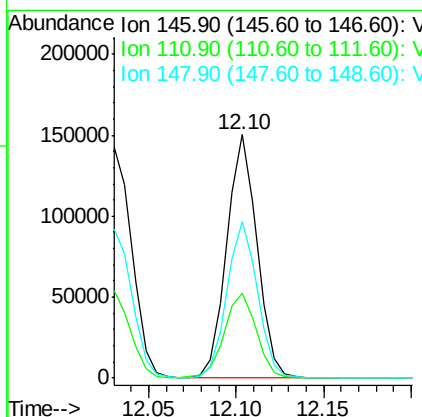
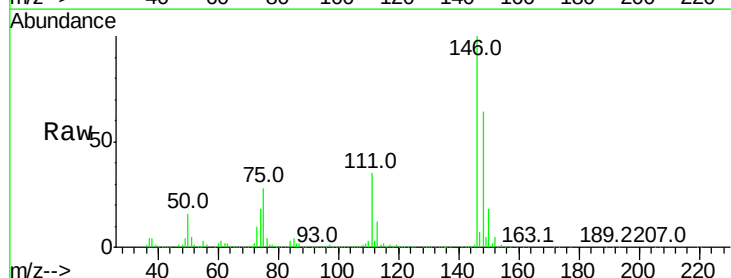
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:146 Resp: 174871  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 18.3 54.8  
 148 64.3 32.2 96.6

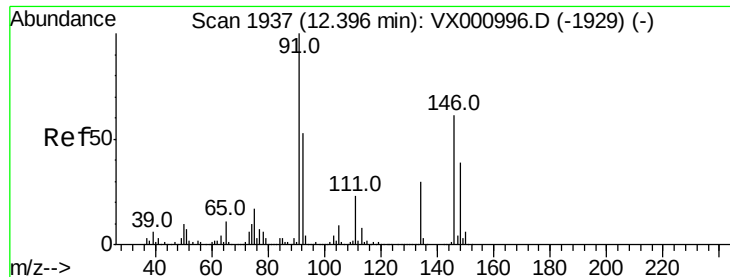


#88  
 1,4-Dichlorobenzene  
 Concen: 36.175 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Tgt Ion:146 Resp: 180801  
 Ion Ratio Lower Upper  
 146 100  
 111 36.6 18.0 54.0  
 148 65.0 32.4 97.0







#89

n-Butylbenzene

Concen: 33.000 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampleId :

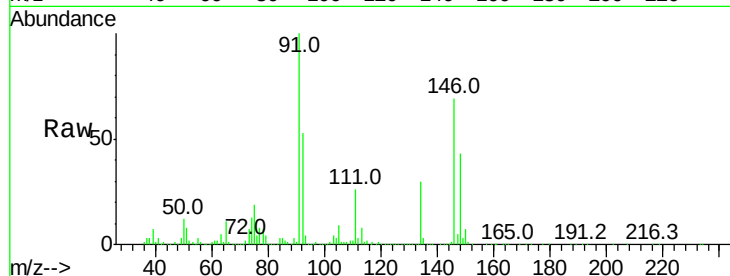
Tot Ion: 91 Resp: 248429

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

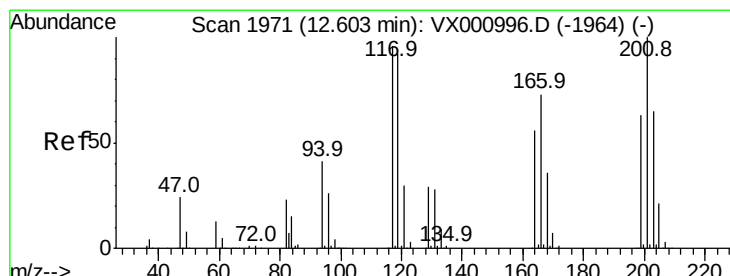
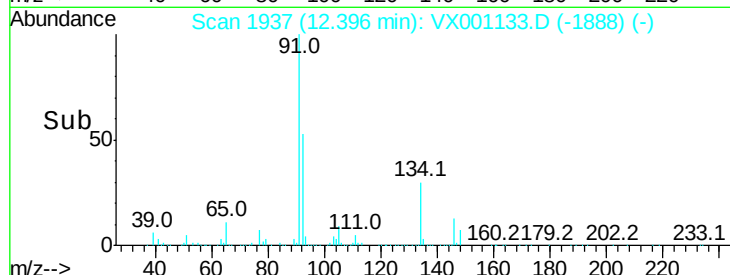
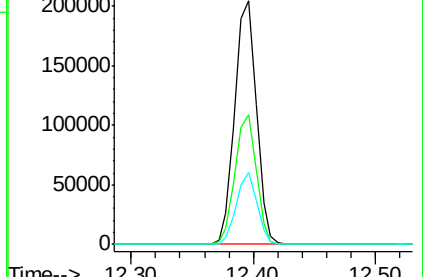
134 28.3 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 33.777 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001133.D

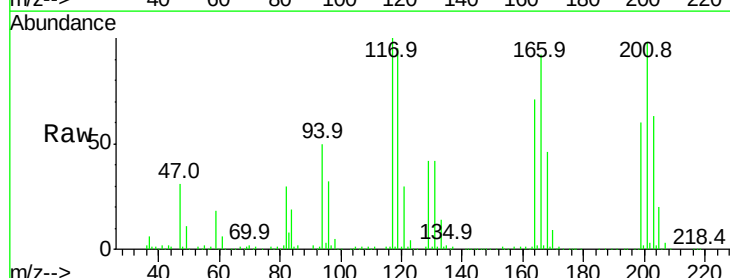
Acq: 25 Apr 2018 21:11

Tgt Ion: 117 Resp: 40497

Ion Ratio Lower Upper

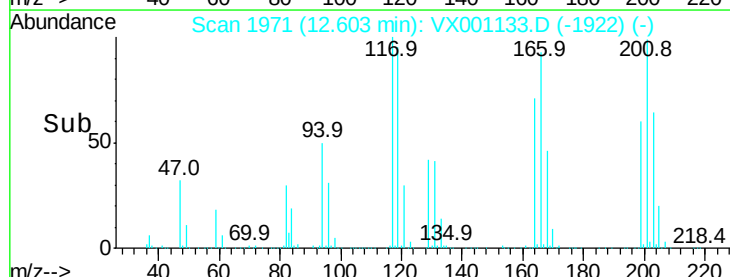
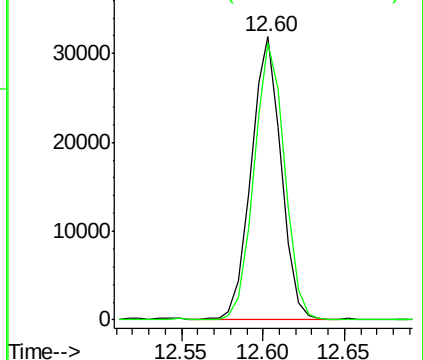
117 100

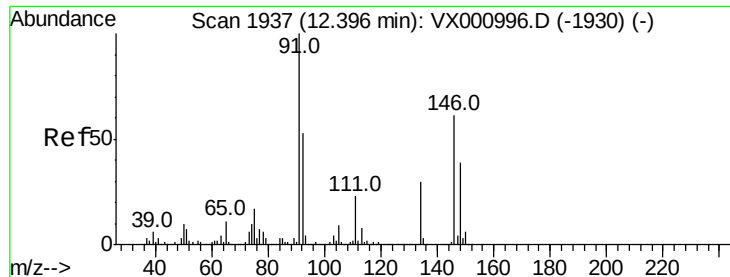
201 100.0 52.3 157.1



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 37.795 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampleId :

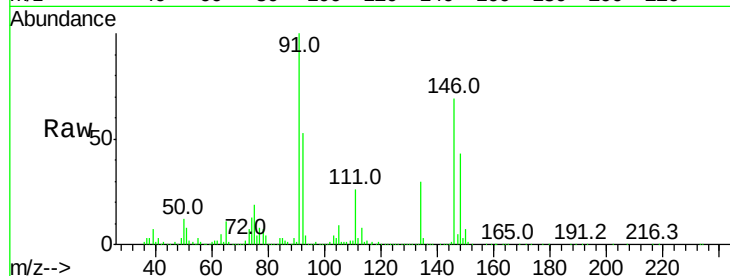
Tot Ion:146 Resp: 178167

Ion Ratio Lower Upper

146 100

111 38.1 18.6 56.0

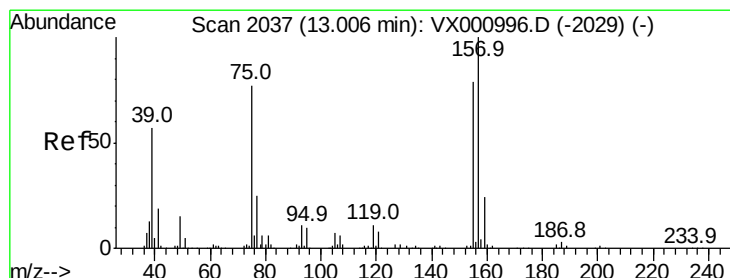
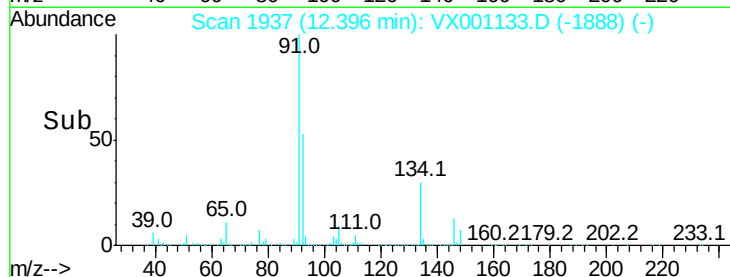
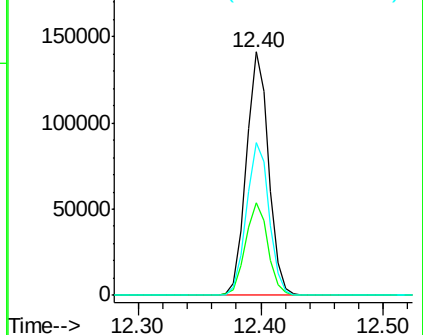
148 64.2 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.106 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

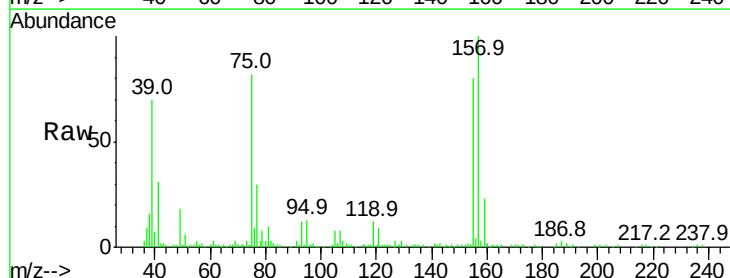
Tgt Ion: 75 Resp: 22375

Ion Ratio Lower Upper

75 100

155 107.3 51.0 153.0

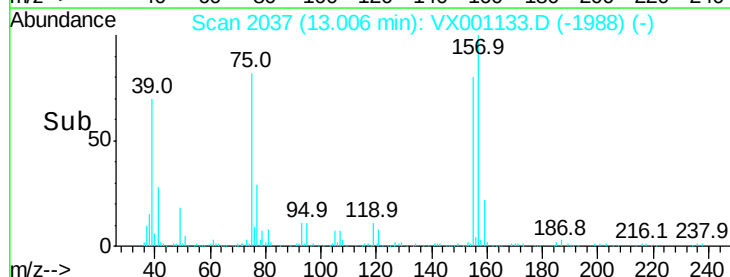
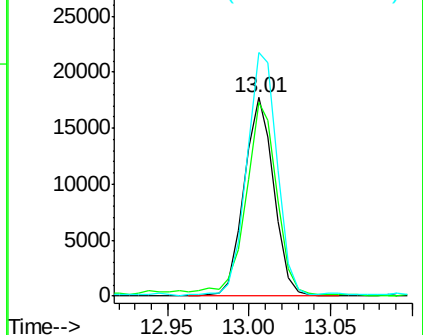
157 125.1 64.9 194.7

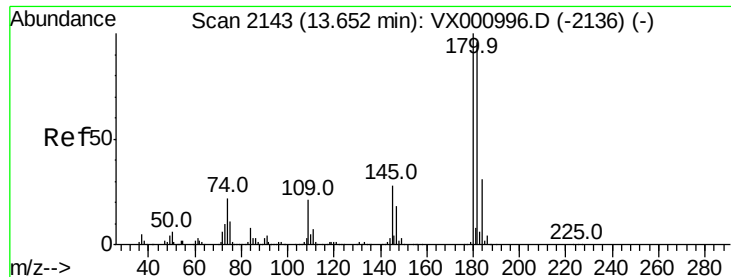


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

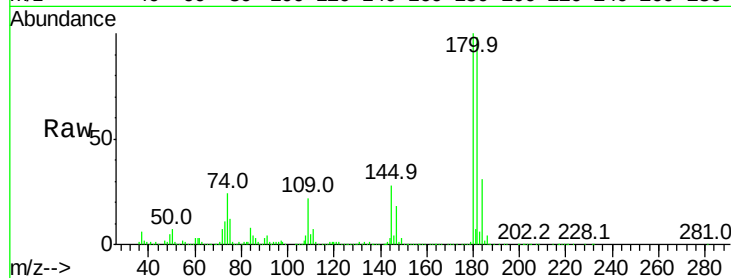




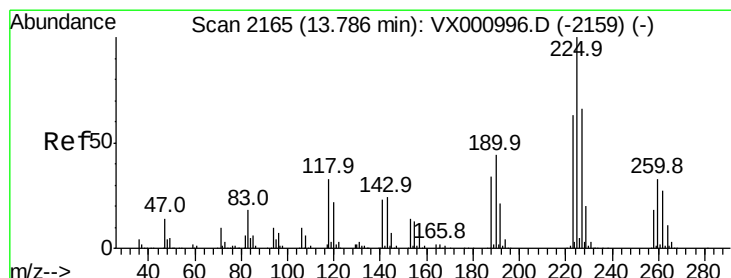
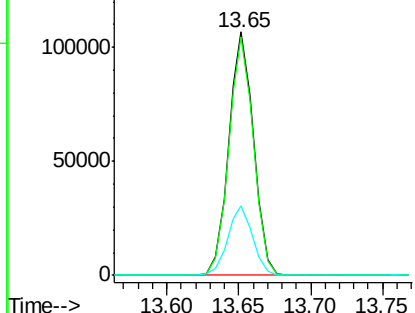
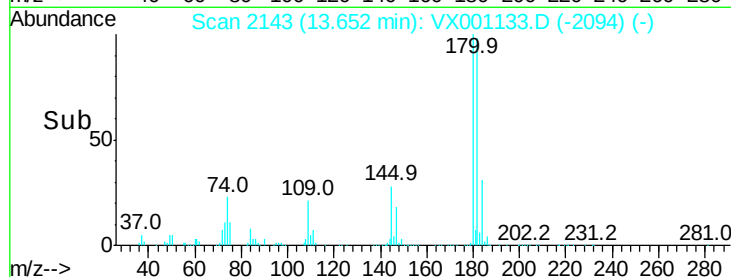
#93  
 1,2,4-Trichlorobenzene  
 Concen: 32.655 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

Instrument :  
 MSVOA\_X  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.9  | 48.0  | 144.0 |
| 145     | 28.2  | 13.9  | 41.7  |

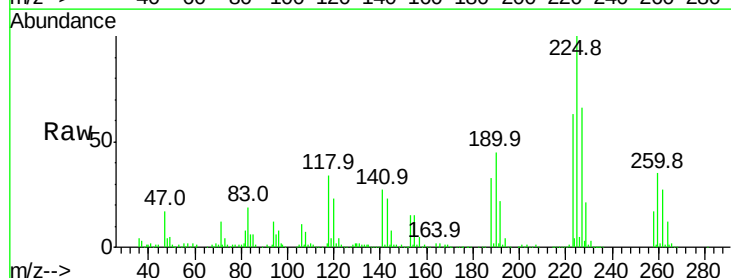


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

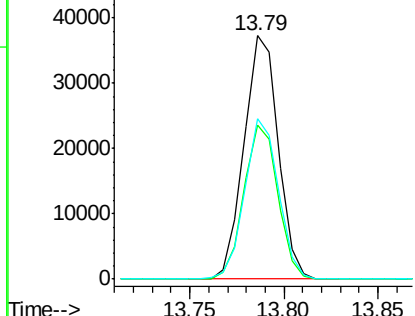
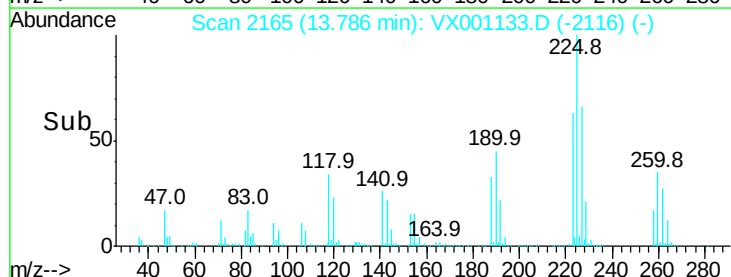


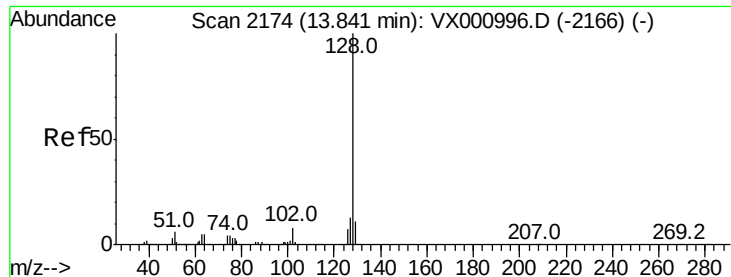
#94  
 Hexachlorobutadiene  
 Concen: 26.256 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX001133.D  
 Acq: 25 Apr 2018 21:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.8  | 31.5  | 94.5  |
| 227     | 64.8  | 32.6  | 97.8  |



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: 37.550 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

Instrument :

MSVOA\_X

ClientSampleId :

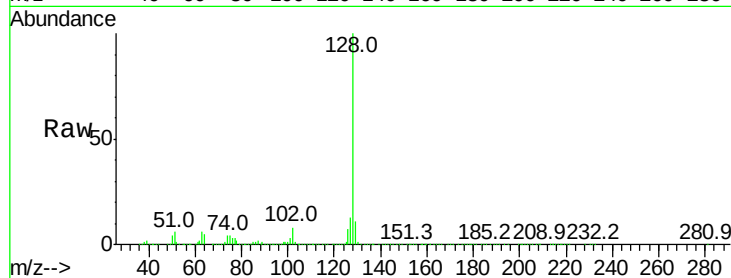
Tot Ion:128 Resp: 365450

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

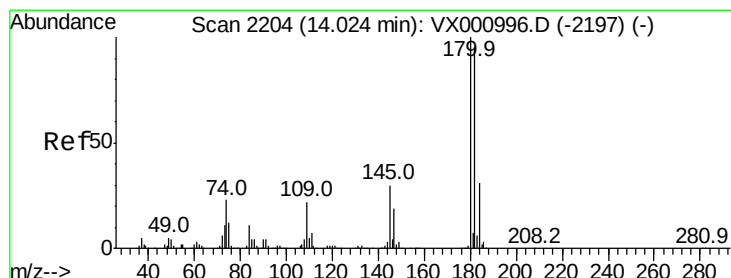
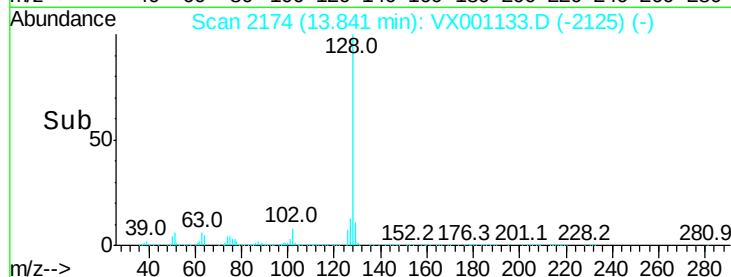
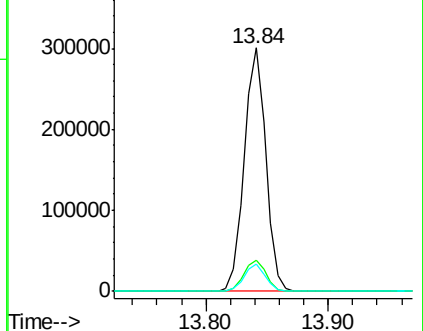
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 33.441 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001133.D

Acq: 25 Apr 2018 21:11

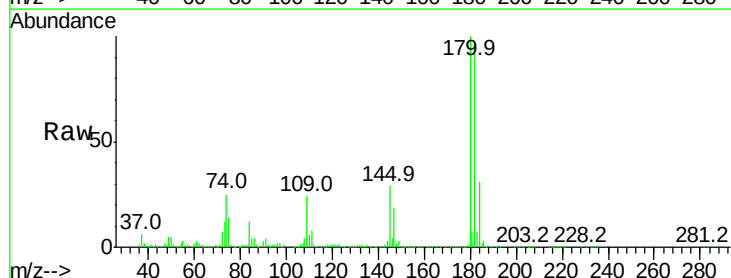
Tgt Ion:180 Resp: 127991

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.7

145 29.3 14.5 43.6



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

