

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\  
 Data File : VX013752.D  
 Acq On : 04 Dec 2019 16:17  
 Operator : JC/SP  
 Sample : VX1204WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

Quant Time: Dec 05 00:56:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112619W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 26 15:53:00 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 647661   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 982930   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 876282   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 424514   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05   | 65  | 354440   | 47.15 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.30% |      |
| 35) Dibromofluoromethane  | 5.49   | 113 | 292524   | 48.14 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.28% |      |
| 50) Toluene-d8            | 8.71   | 98  | 1123441  | 47.45 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.90% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 396751   | 46.47 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.94% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 135743  | 18.830 | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 145018  | 17.928 | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 172681  | 18.967 | ug/l | 100    |
| 5) Bromomethane               | 1.63 | 94  | 92244   | 15.087 | ug/l | 98     |
| 6) Chloroethane               | 1.72 | 64  | 97079   | 18.739 | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 189760  | 18.771 | ug/l | 100    |
| 8) Diethyl Ether              | 2.18 | 74  | 88317   | 19.310 | ug/l | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 114922  | 18.611 | ug/l | 98     |
| 10) Methyl Iodide             | 2.50 | 142 | 103449  | 13.849 | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 165757  | 89.325 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 112553  | 18.261 | ug/l | 99     |
| 13) Acrolein                  | 2.28 | 56  | 104622  | 88.283 | ug/l | 98     |
| 14) Allyl chloride            | 2.72 | 41  | 198287  | 17.727 | ug/l | 97     |
| 15) Acrylonitrile             | 3.13 | 53  | 351184  | 91.683 | ug/l | 99     |
| 16) Acetone                   | 2.43 | 43  | 326237  | 87.895 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.56 | 76  | 303414  | 17.268 | ug/l | 98     |
| 18) Methyl Acetate            | 2.76 | 43  | 203333  | 19.673 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.19 | 73  | 386985  | 18.953 | ug/l | 98     |
| 20) Methylene Chloride        | 2.85 | 84  | 134315  | 18.836 | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 120300  | 17.916 | ug/l | 95     |
| 22) Diisopropyl ether         | 3.84 | 45  | 410860  | 19.076 | ug/l | 95     |
| 23) Vinyl Acetate             | 3.80 | 43  | 1660254 | 92.662 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 221714  | 18.831 | ug/l | 98     |
| 25) 2-Butanone                | 4.65 | 43  | 499890  | 90.621 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 172919  | 17.751 | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 143626  | 18.626 | ug/l | 99     |
| 28) Bromochloromethane        | 5.01 | 49  | 97653   | 20.981 | ug/l | 97     |
| 29) Tetrahydrofuran           | 5.11 | 42  | 315592  | 92.805 | ug/l | 98     |
| 30) Chloroform                | 5.20 | 83  | 270256  | 22.633 | ug/l | 99     |
| 31) Cyclohexane               | 5.57 | 56  | 196387  | 17.684 | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 187067  | 18.747 | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 159969  | 17.929 | ug/l | 97     |
| 37) Ethyl Acetate             | 4.82 | 43  | 189462  | 18.928 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 158385  | 19.251 | ug/l | 100    |

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 Data File : VX013752.D  
 Acq On : 04 Dec 2019 16:17  
 Operator : JC/SP  
 Sample : VX1204WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

Quant Time: Dec 05 00:56:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112619W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 26 15:53:00 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 199595   | 18.097  | ug/l   | 97       |
| 40) Benzene                    | 6.14  | 78   | 508062   | 18.696  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.03  | 41   | 102129   | 18.604  | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 182909   | 19.736  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.44  | 43   | 309613   | 18.788  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 137152   | 18.390  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 131309   | 19.313  | ug/l   | 97       |
| 46) Dibromomethane             | 7.65  | 93   | 85402    | 18.494  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.89  | 83   | 177147   | 20.292  | ug/l   | 96       |
| 48) Methyl methacrylate        | 7.76  | 41   | 151688   | 18.945  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 68226    | 380.675 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 975891   | 94.145  | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 317552   | 18.810  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 179785   | 18.093  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 205254   | 18.907  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 131043   | 19.262  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 207544   | 18.975  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 221854   | 18.919  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 390502   | 91.059  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 753941   | 93.257  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 136407   | 19.320  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 138944   | 19.122  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.33  | 164  | 121057   | 18.525  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 348635   | 19.163  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 127851   | 19.570  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 600160   | 19.197  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 457566   | 38.228  | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 222054   | 19.022  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 376026   | 19.149  | ug/l   | 99       |
| 71) Bromoform                  | 10.85 | 173  | 104660   | 19.361  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.01 | 105  | 588492   | 19.763  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.89 | 43   | 261534   | 19.173  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 204654   | 19.818  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 225251   | 23.591  | ug/l   | 87       |
| 77) Bromobenzene               | 11.25 | 156  | 156267   | 19.425  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.35 | 91   | 652912   | 19.641  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 388132   | 19.464  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 487643   | 19.981  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 61273    | 17.557  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 442766   | 19.171  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 497959   | 20.076  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 492715   | 19.892  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 558018   | 19.696  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 519584   | 19.714  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 265134   | 18.907  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 264702   | 18.532  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 424554   | 18.886  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 91431    | 19.192  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 269353   | 19.440  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 44291    | 19.695  | ug/l   | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\  
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Acq On : 04 Dec 2019 16:17  
Operator : JC/SP  
Sample : VX1204WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

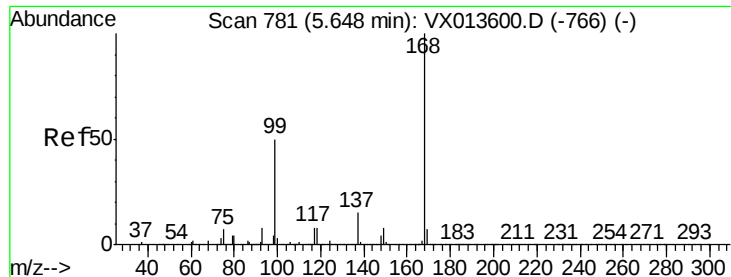
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

Quant Time: Dec 05 00:56:37 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112619W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 26 15:53:00 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 172395   | 17.853 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 88429    | 19.064 | ug/l  | 97       |
| 95) Naphthalene            | 13.83 | 128  | 549673   | 19.115 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 180377   | 18.866 | ug/l  | 99       |

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



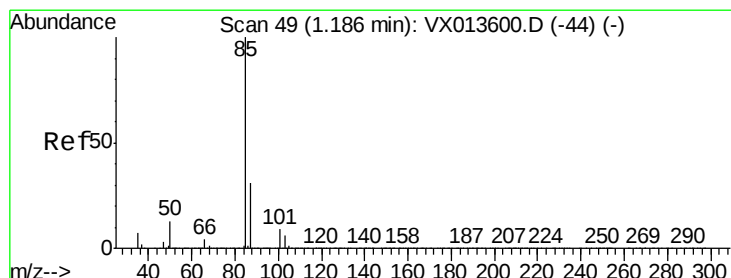
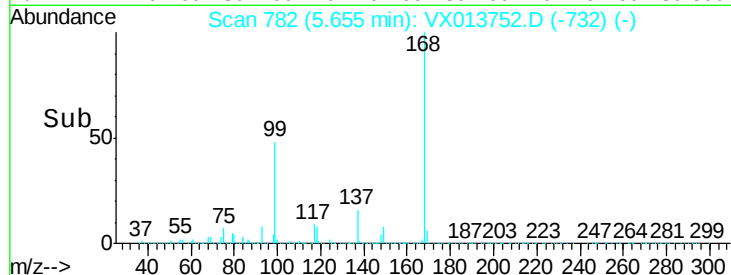
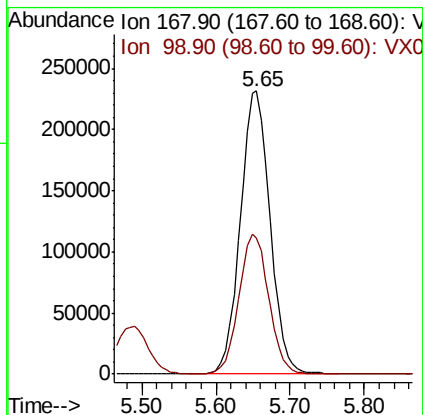
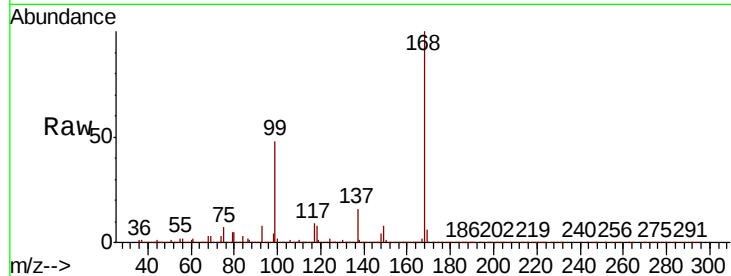


#1

Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.65 min Scan# 782  
 Delta R.T. 0.01 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

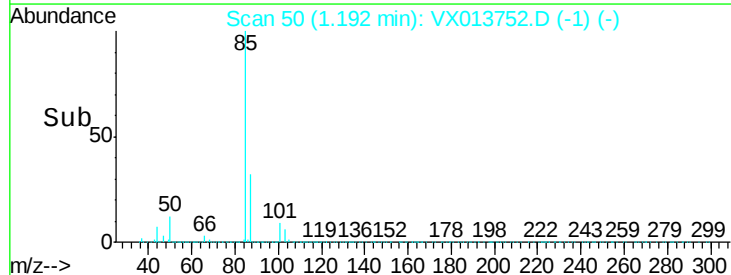
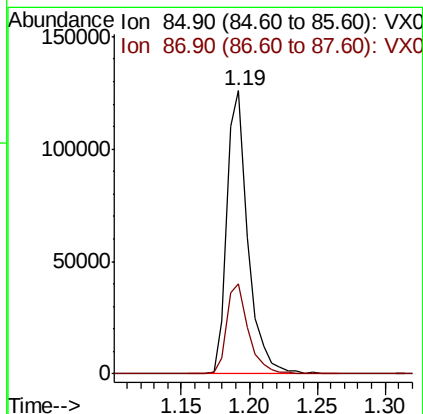
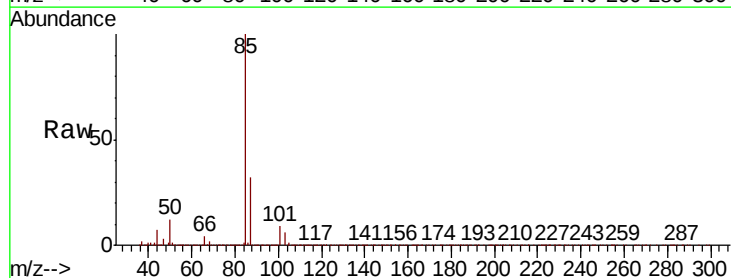
Tot Ion:168 Resp: 647661  
 Ion Ratio Lower Upper  
 168 100  
 99 48.0 39.8 59.8

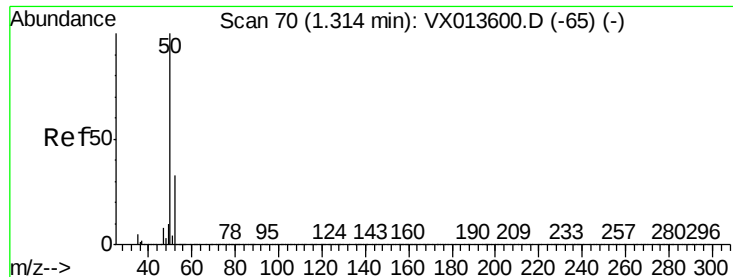


#2

Dichlorodifluoromethane  
 Concen: 18.830 ug/l  
 RT: 1.19 min Scan# 50  
 Delta R.T. 0.01 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Tgt Ion: 85 Resp: 135743  
 Ion Ratio Lower Upper  
 85 100  
 87 31.6 15.7 47.1





#3

Chloromethane

Concen: 17.928 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

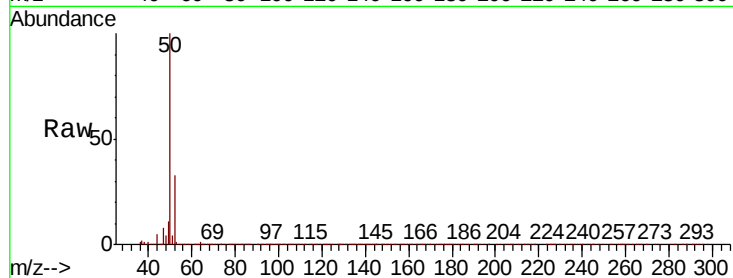
VX1204WBSD01

Tot Ion: 50 Resp: 145018

Ion Ratio Lower Upper

50 100

52 32.7 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

150000

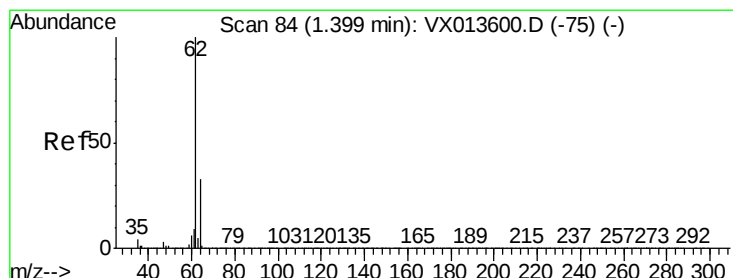
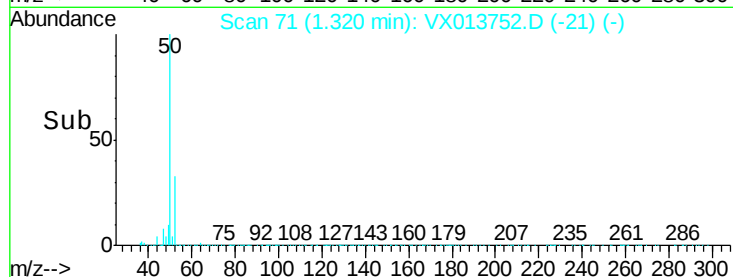
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50000

0

1.30 1.35 1.40

Time-->



#4

Vinyl Chloride

Concen: 18.967 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013752.D

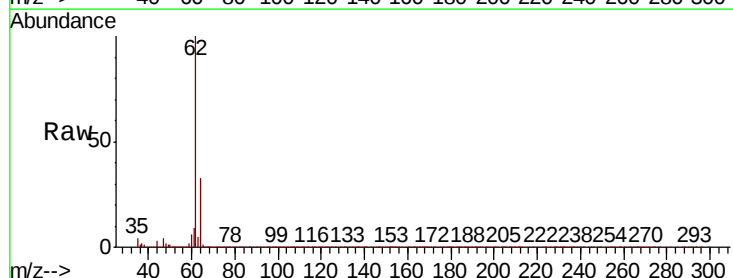
Acq: 04 Dec 2019 16:17

Tgt Ion: 62 Resp: 172681

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

200000

150000

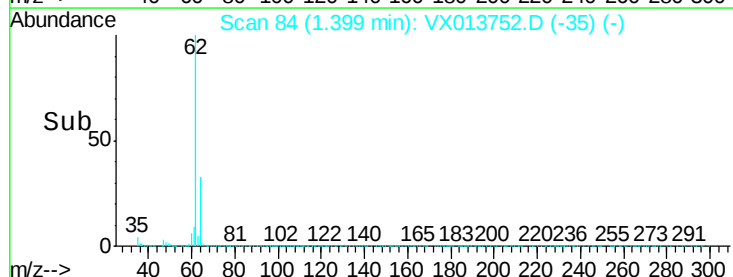
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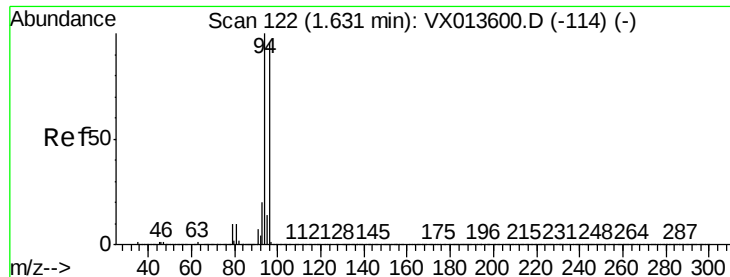
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0

1.35 1.40 1.45 1.50

Time-->





#5

Bromomethane

Concen: 15.087 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

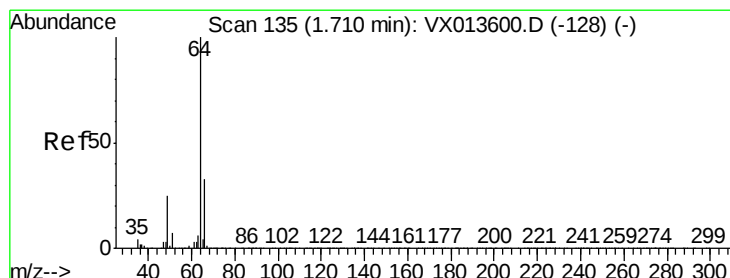
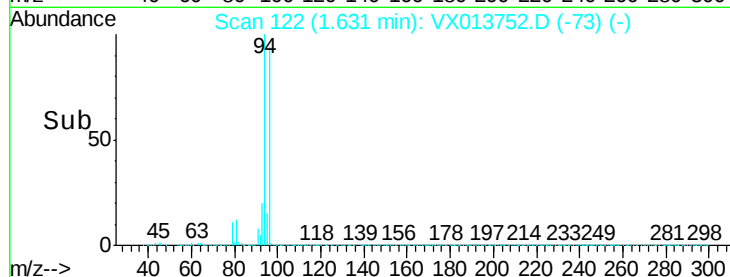
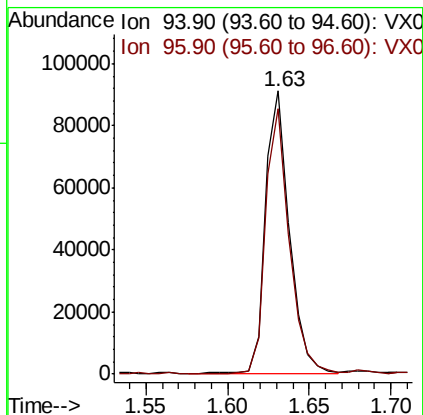
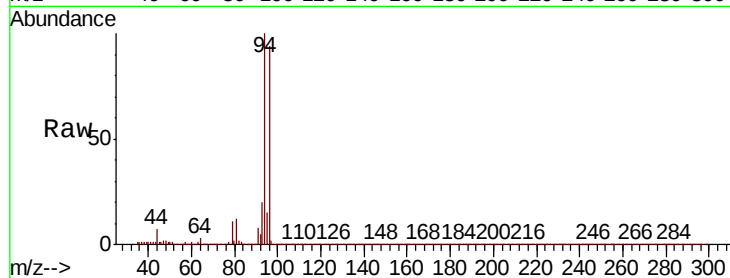
VX1204WBSD01

Tot Ion: 94 Resp: 92244

Ion Ratio Lower Upper

94 100

96 93.9 77.0 115.4



#6

Chloroethane

Concen: 18.739 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013752.D

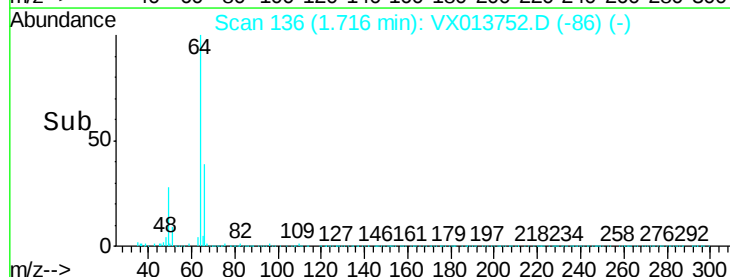
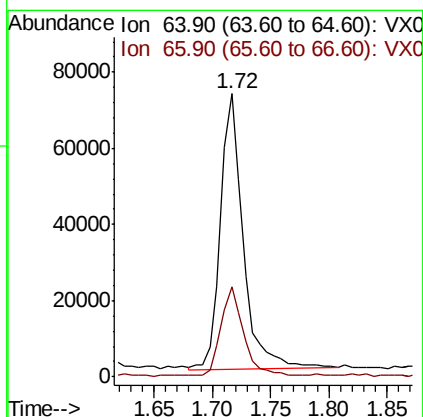
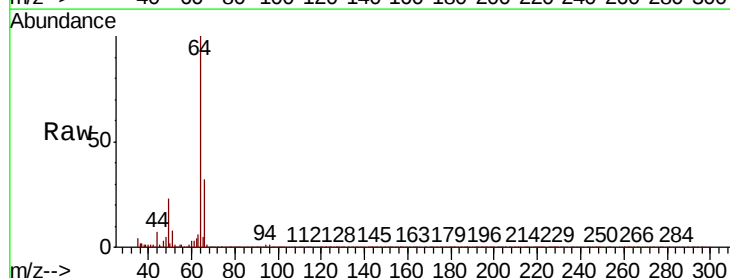
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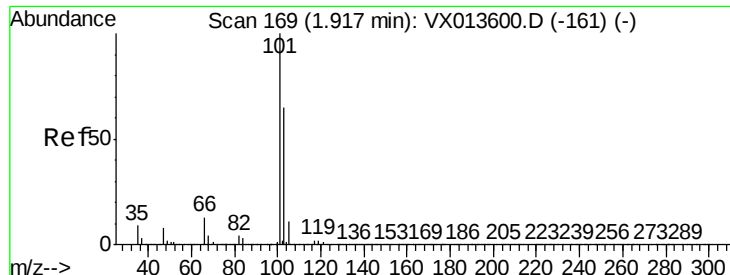
Tgt Ion: 64 Resp: 97079

Ion Ratio Lower Upper

64 100

66 32.5 26.7 40.1



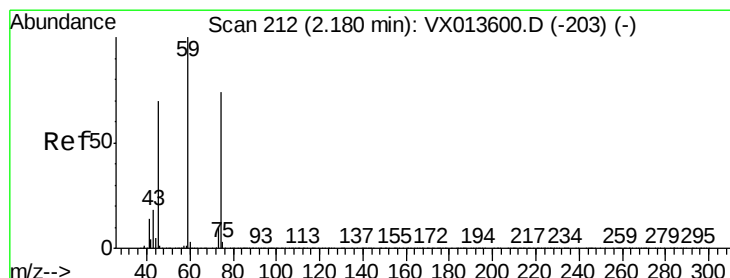
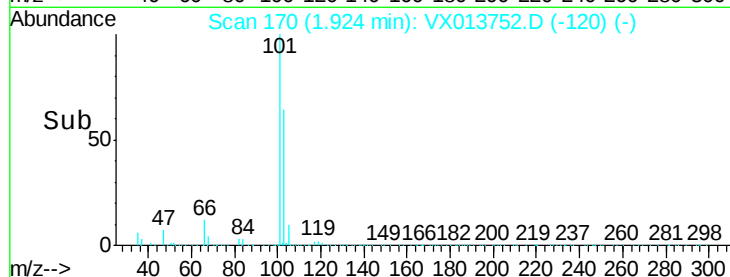
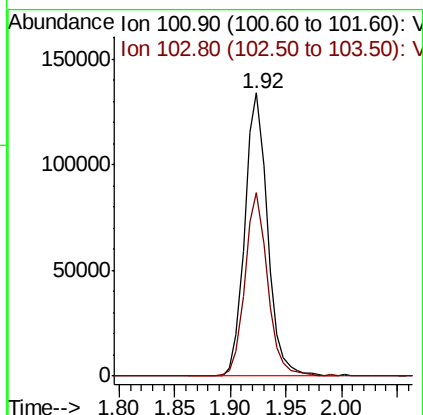
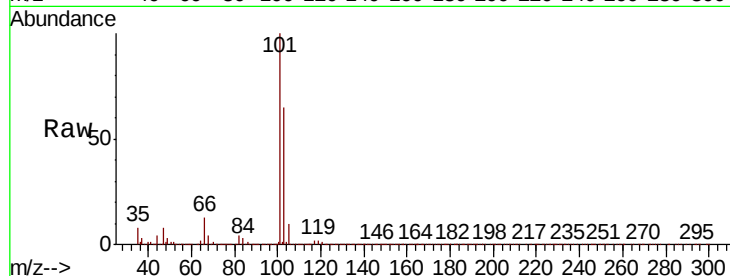


#7

Trichlorofluoromethane  
 Concen: 18.771 ug/l  
 RT: 1.92 min Scan# 170  
 Delta R.T. 0.01 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

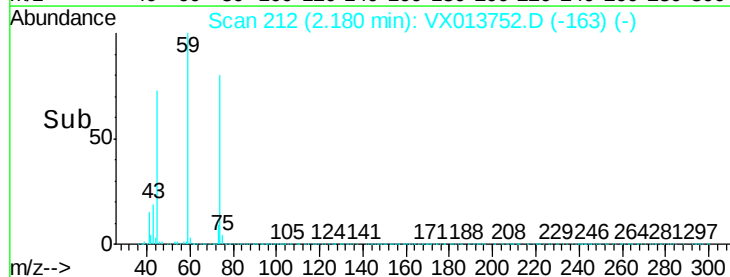
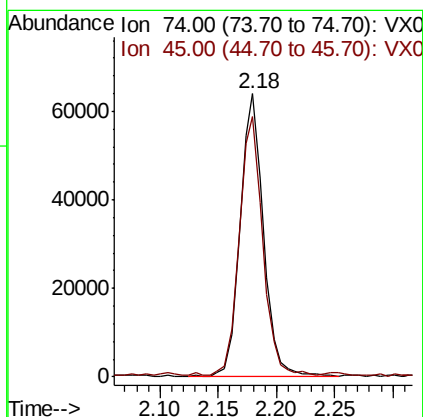
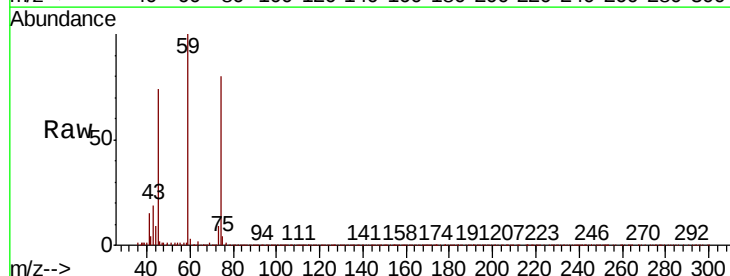
Tot Ion:101 Resp: 189760  
 Ion Ratio Lower Upper  
 101 100  
 103 64.7 51.8 77.6

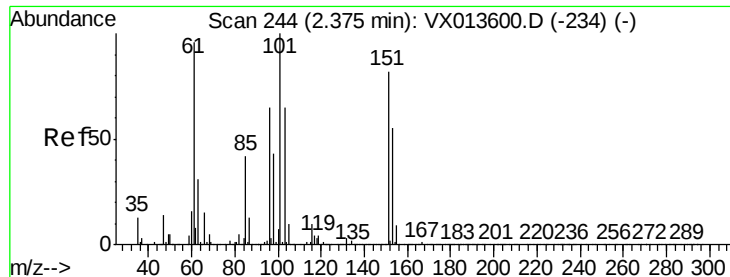


#8

Diethyl Ether  
 Concen: 19.310 ug/l  
 RT: 2.18 min Scan# 212  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Tgt Ion: 74 Resp: 88317  
 Ion Ratio Lower Upper  
 74 100  
 45 92.6 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.611 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

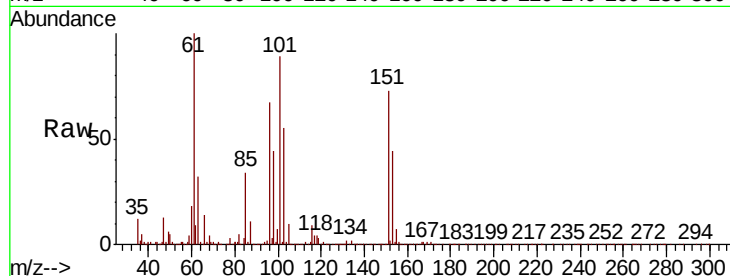
Tot Ion:101 Resp: 114922

Ion Ratio Lower Upper

101 100

85 41.5 33.9 50.9

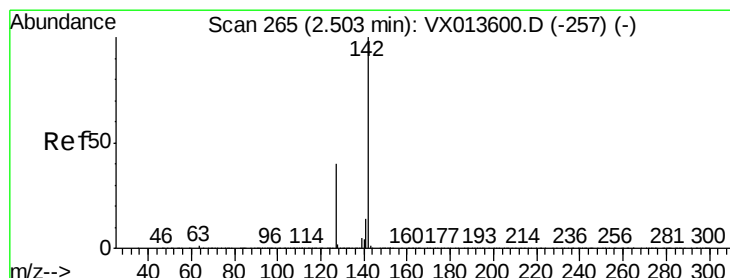
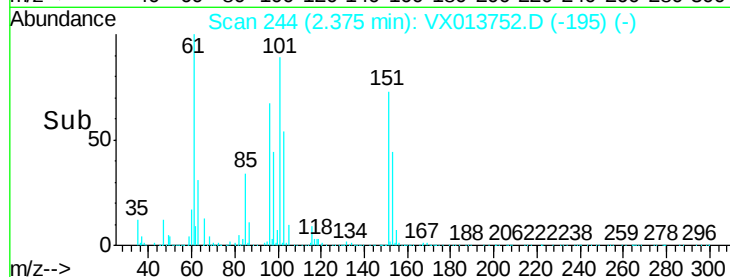
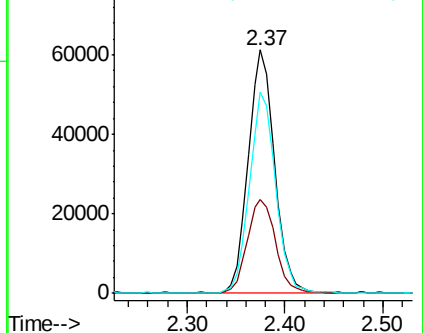
151 82.1 64.2 96.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 13.849 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

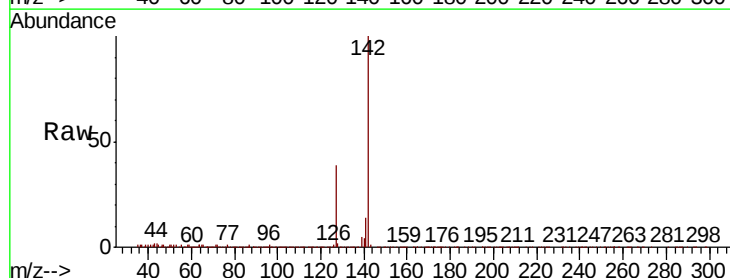
Tgt Ion:142 Resp: 103449

Ion Ratio Lower Upper

142 100

127 37.7 31.0 46.4

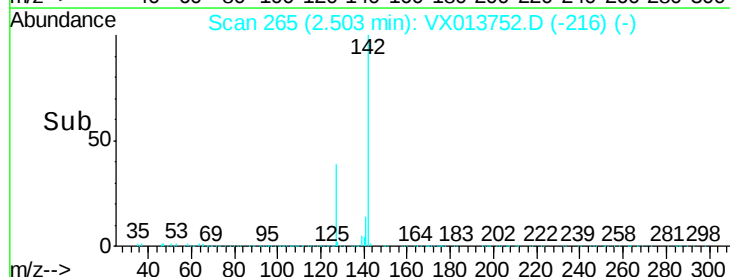
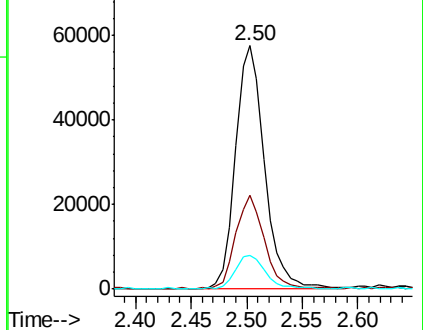
141 14.9 11.6 17.4

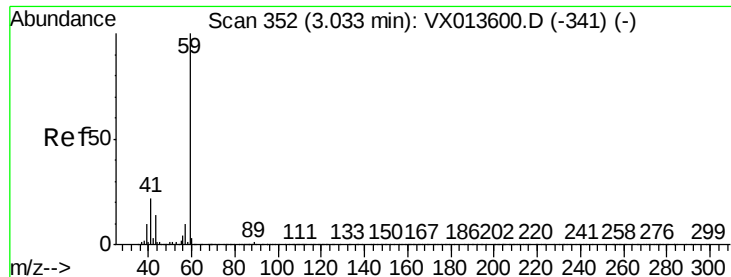


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



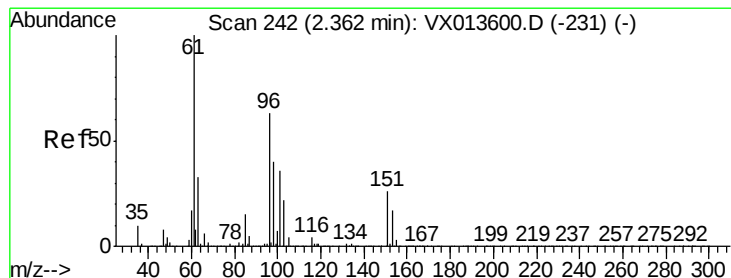
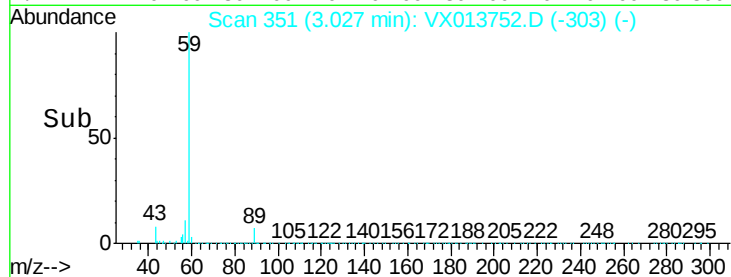
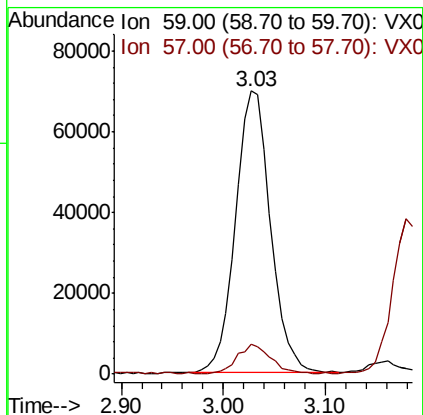
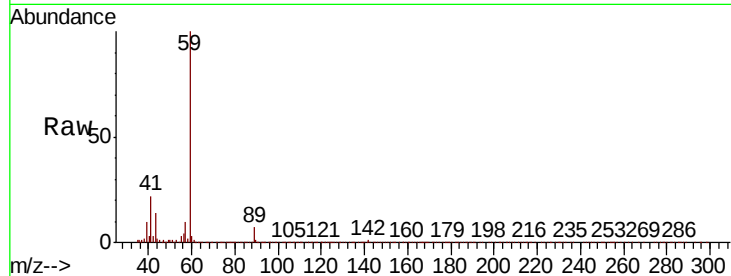


#11

Tert butyl alcohol  
 Concen: 89.325 ug/l  
 RT: 3.03 min Scan# 351  
 Delta R.T. -0.01 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

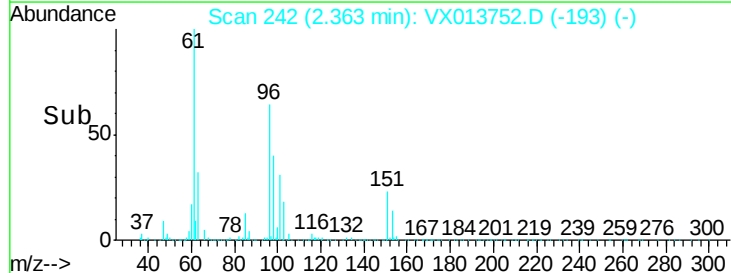
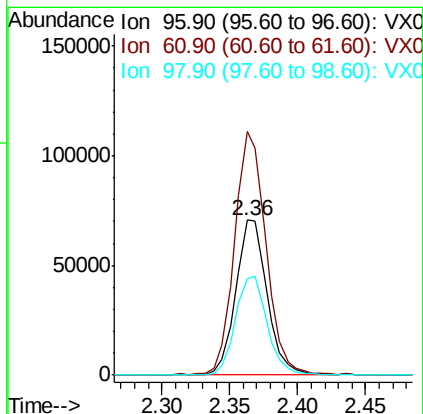
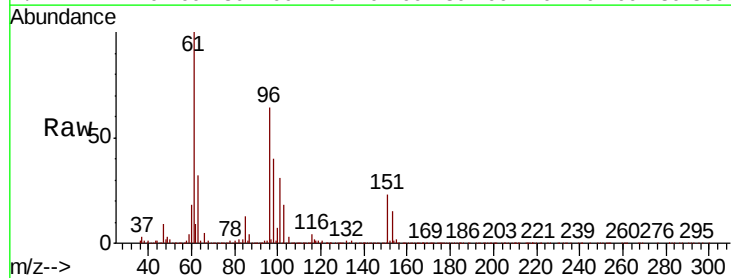
Tot Ion: 59 Resp: 165757  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 7.8 11.6

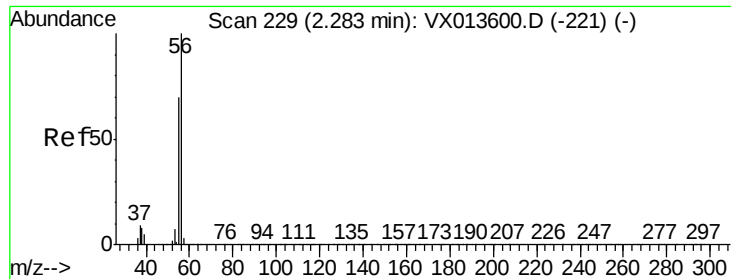


#12

1,1-Dichloroethene  
 Concen: 18.261 ug/l  
 RT: 2.36 min Scan# 242  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Tgt Ion: 96 Resp: 112553  
 Ion Ratio Lower Upper  
 96 100  
 61 157.0 126.6 190.0  
 98 62.2 50.6 76.0

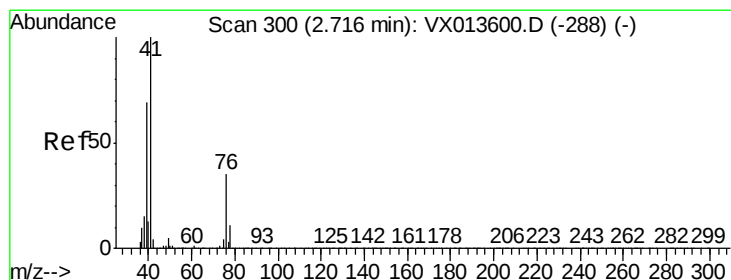
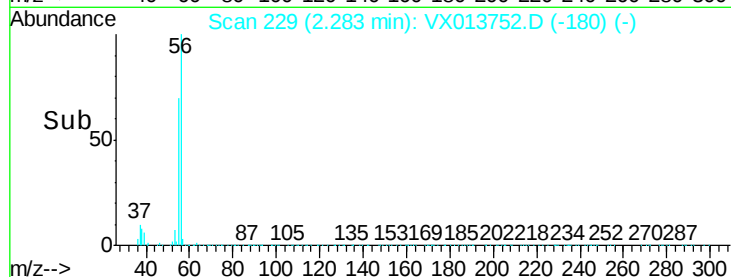
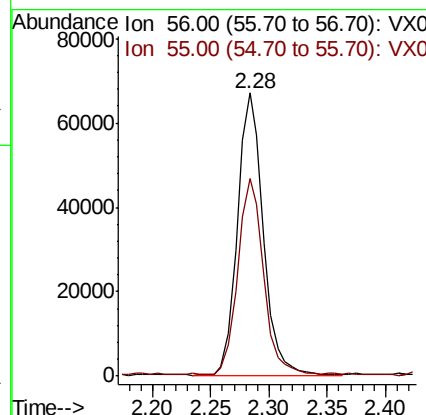
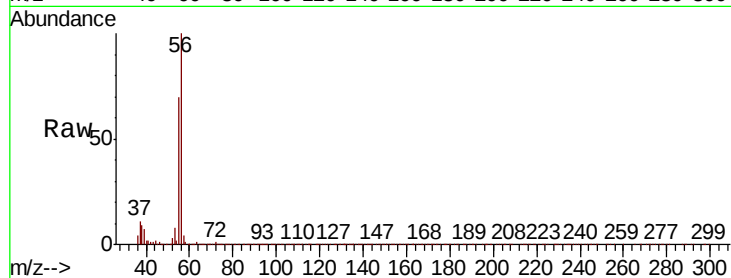




#13  
Acrolein  
Concen: 88.283 ug/l  
RT: 2.28 min Scan# 229  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

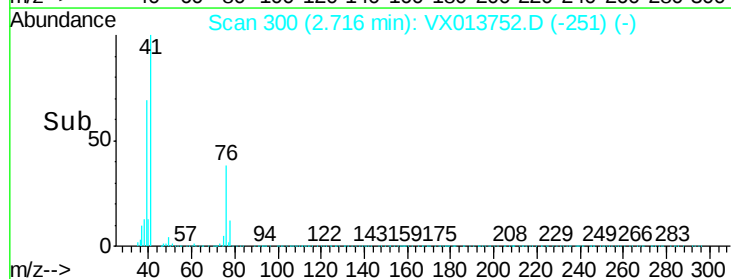
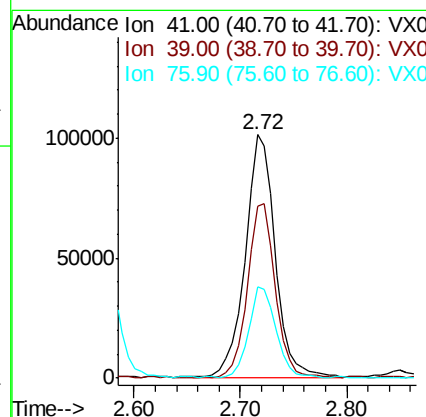
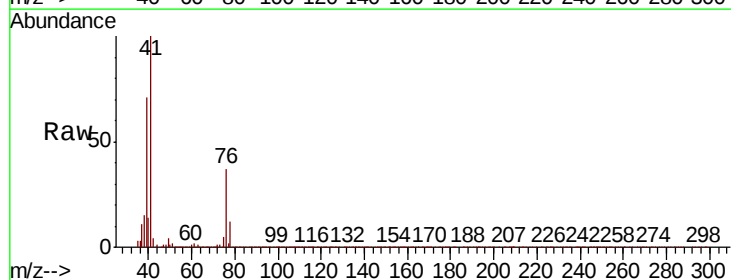
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

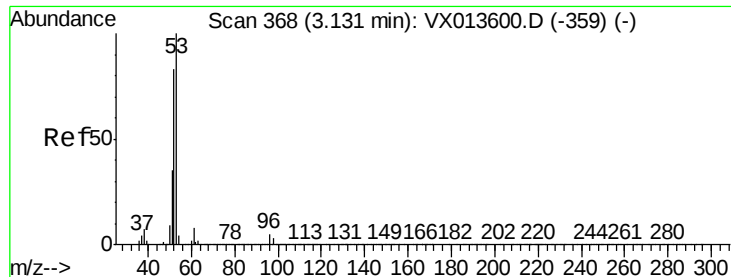
Tot Ion: 56 Resp: 104622  
Ion Ratio Lower Upper  
56 100  
55 69.0 56.2 84.4



#14  
Allyl chloride  
Concen: 17.727 ug/l  
RT: 2.72 min Scan# 300  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion: 41 Resp: 198287  
Ion Ratio Lower Upper  
41 100  
39 66.8 51.7 77.5  
76 34.1 25.9 38.9





#15

Acrylonitrile

Concen: 91.683 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

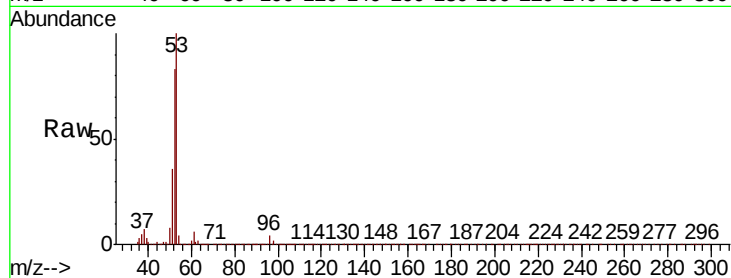
MSVOA\_X

ClientSampleId :

VX1204WBSD01

Tot Ion: 53 Resp: 351184

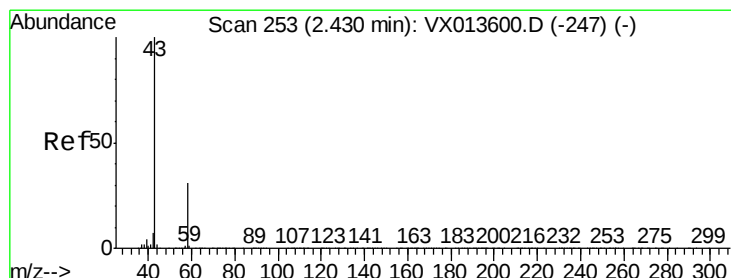
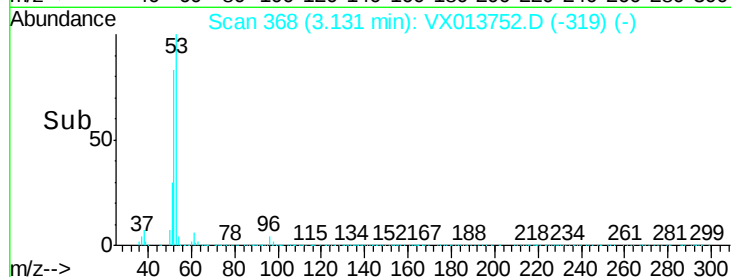
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 84.1  | 66.2  | 99.2  |
| 51  | 35.9  | 29.0  | 43.6  |



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: 87.895 ug/l

RT: 2.43 min Scan# 253

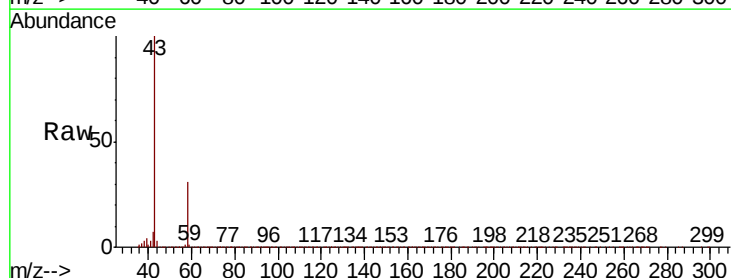
Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

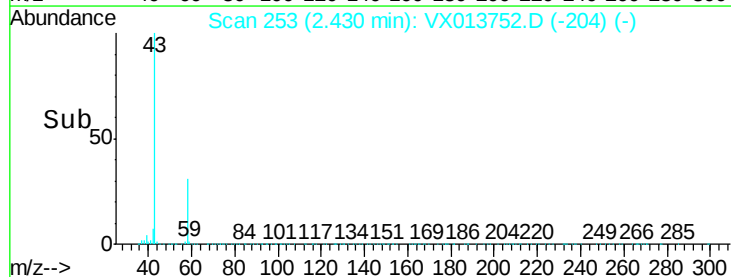
Tgt Ion: 43 Resp: 326237

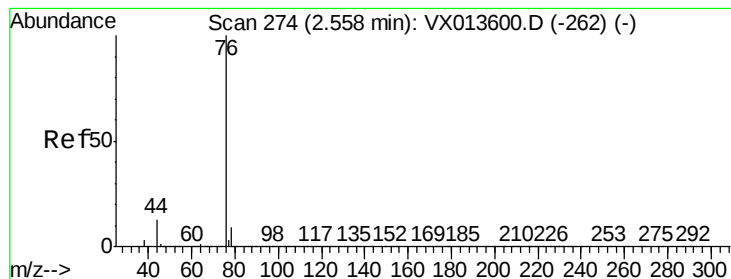
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.0  | 24.6  | 36.8  |



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.268 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

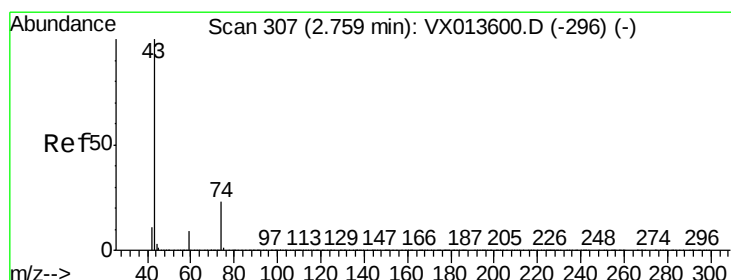
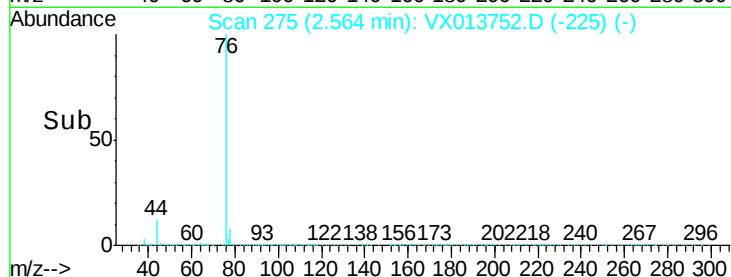
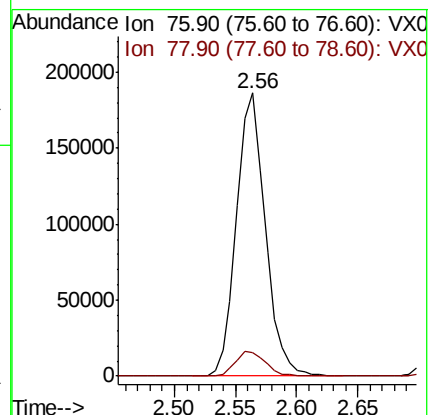
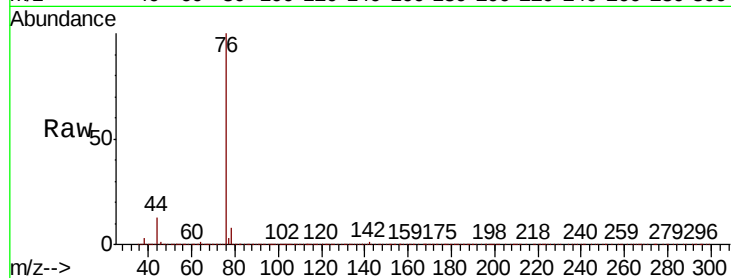
VX1204WBSD01

Tot Ion: 76 Resp: 303414

Ion Ratio Lower Upper

76 100

78 8.4 7.2 10.8



#18

Methyl Acetate

Concen: 19.673 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.01 min

Lab File: VX013752.D

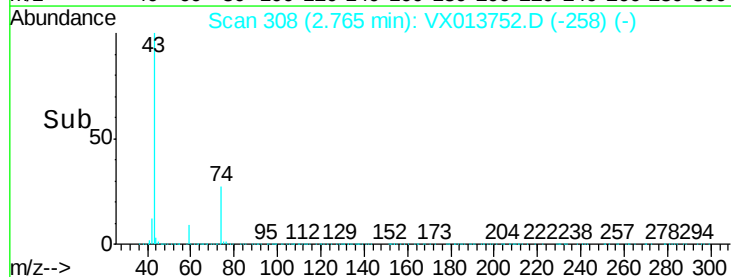
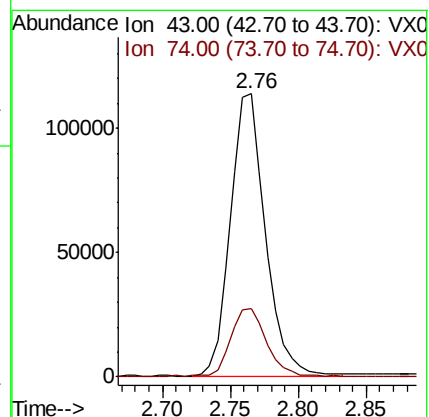
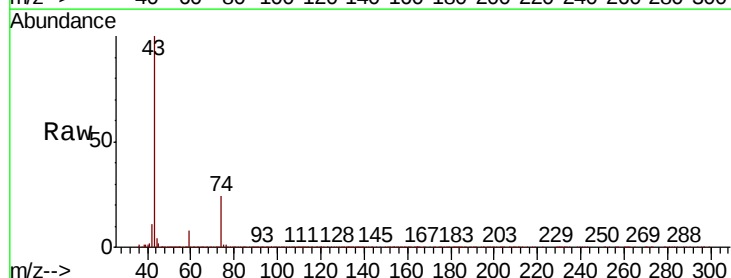
Acq: 04 Dec 2019 16:17

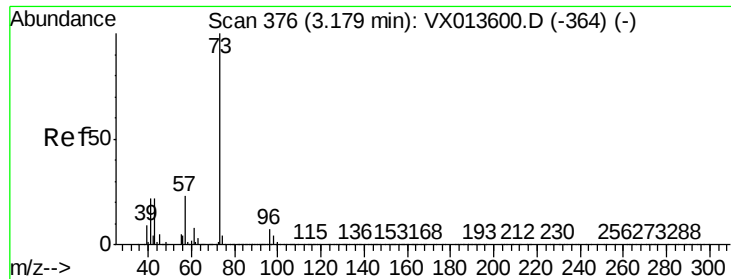
Tgt Ion: 43 Resp: 203333

Ion Ratio Lower Upper

43 100

74 25.0 19.5 29.3

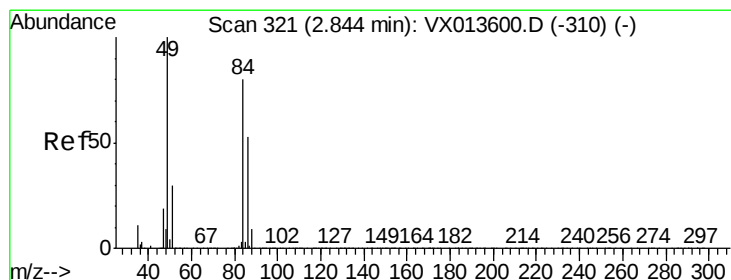
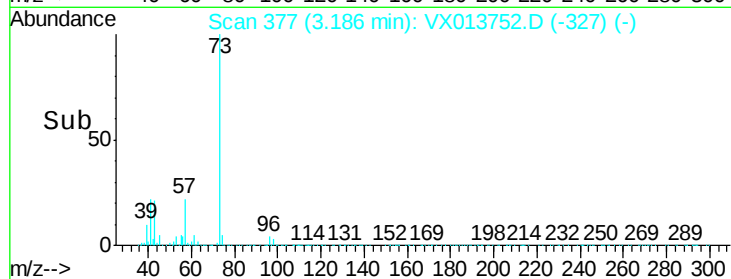
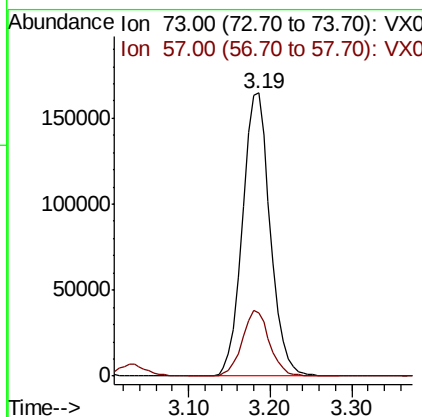
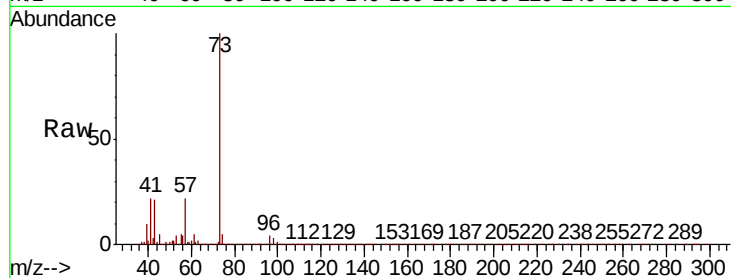




#19  
Methvl tert-butvl Ether  
Concen: 18.953 ug/l  
RT: 3.19 min Scan# 377  
Delta R.T. 0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

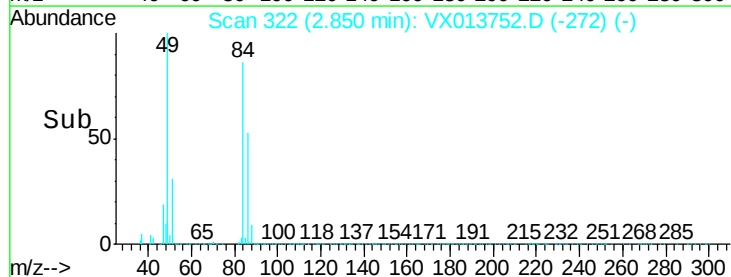
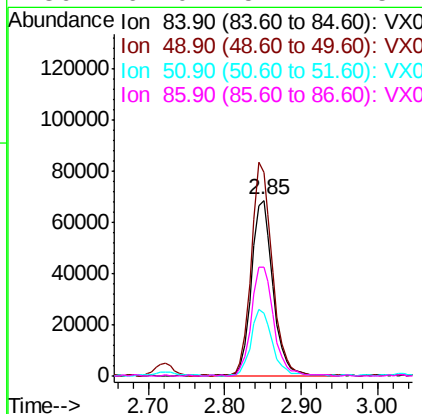
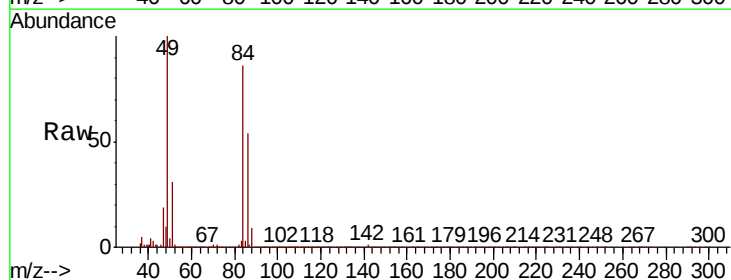
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

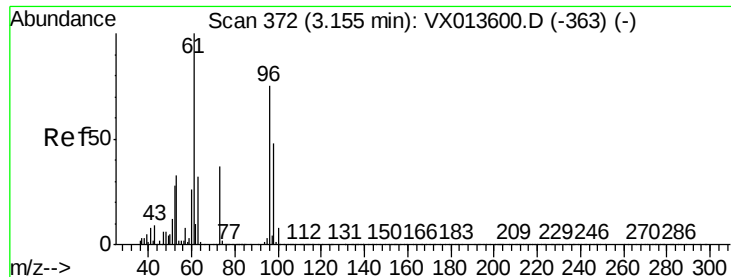
Tot Ion: 73 Resp: 386985  
Ion Ratio Lower Upper  
73 100  
57 22.1 18.3 27.5



#20  
Methylene Chloride  
Concen: 18.836 ug/l  
RT: 2.85 min Scan# 322  
Delta R.T. 0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion: 84 Resp: 134315  
Ion Ratio Lower Upper  
84 100  
49 115.7 99.7 149.5  
51 35.5 29.9 44.9  
86 62.0 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 17.916 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

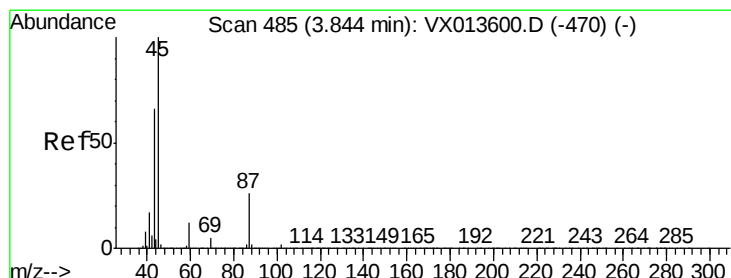
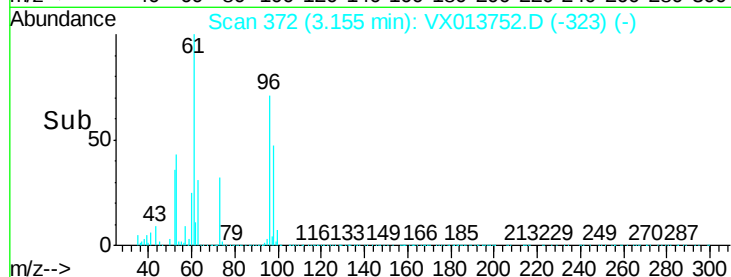
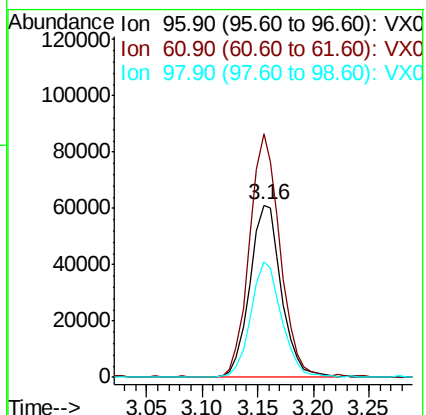
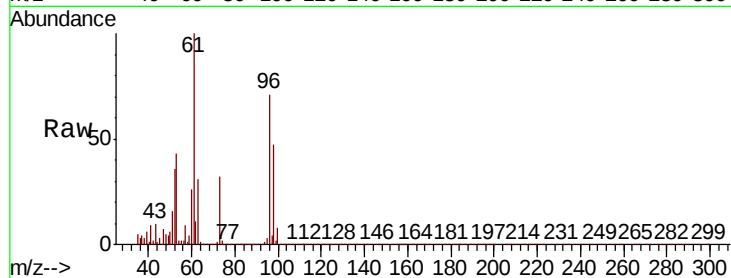
Tot Ion: 96 Resp: 120300

Ion Ratio Lower Upper

96 100

61 141.2 107.2 160.8

98 66.8 51.4 77.0



#22

Diisopropyl ether

Concen: 19.076 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Tgt Ion: 45 Resp: 410860

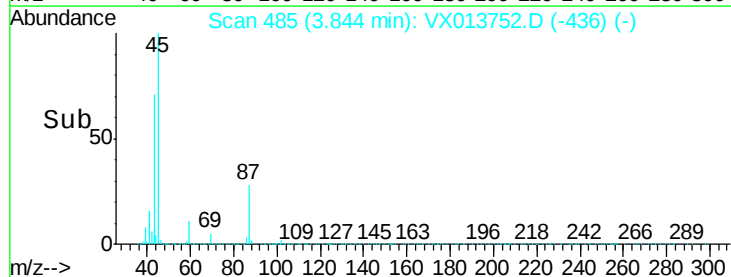
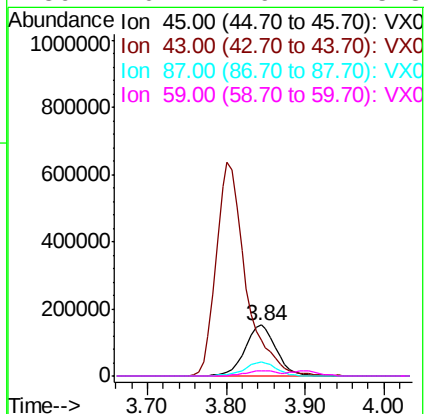
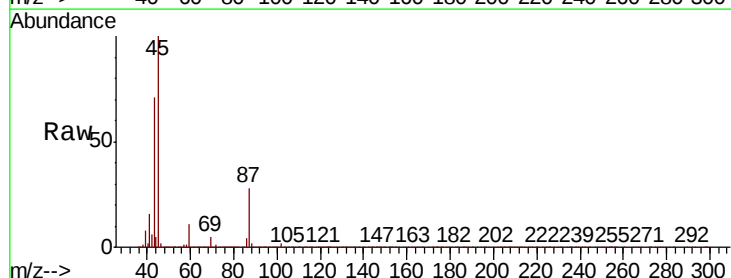
Ion Ratio Lower Upper

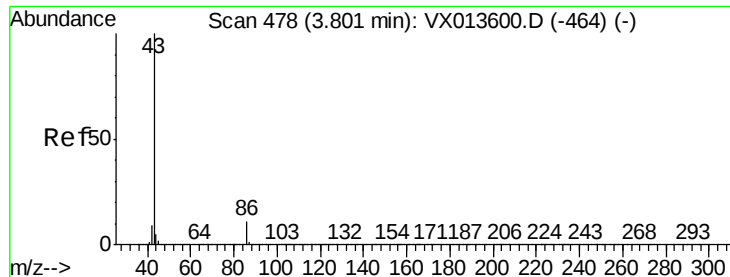
45 100

43 70.7 52.6 79.0

87 27.7 21.1 31.7

59 10.7 9.2 13.8





#23

Vinyl Acetate

Concen: 92.662 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

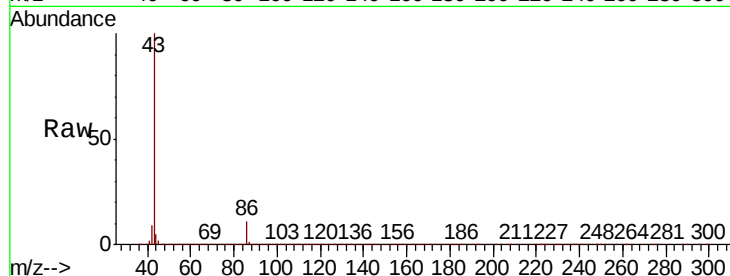
VX1204WBSD01

Tot Ion: 43 Resp: 1660254

Ion Ratio Lower Upper

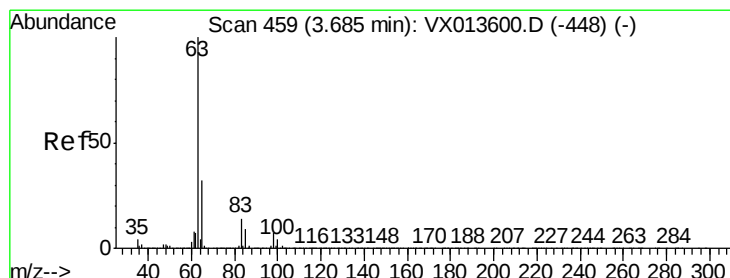
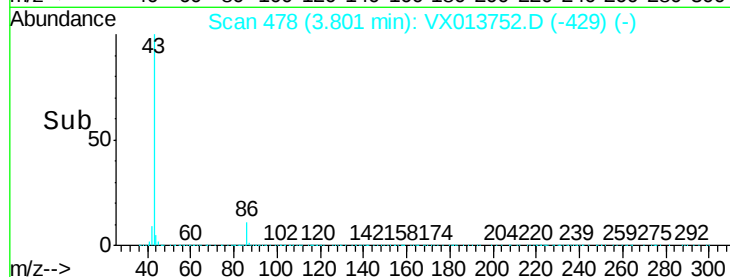
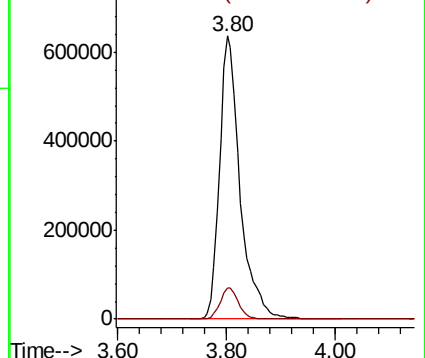
43 100

86 10.9 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.831 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

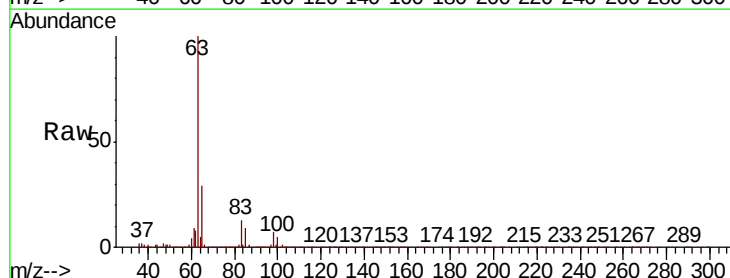
Tgt Ion: 63 Resp: 221714

Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.4

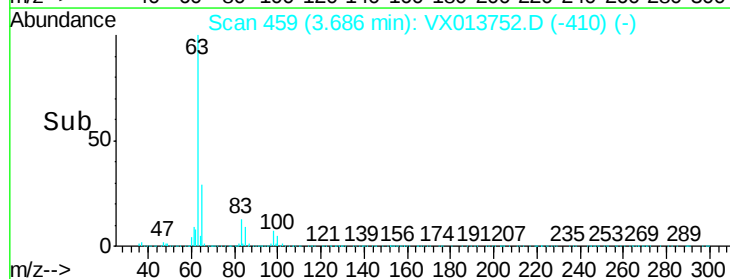
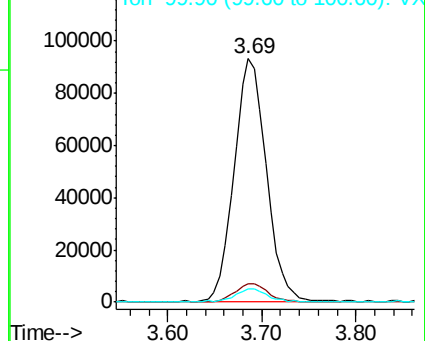
100 5.2 2.1 6.3

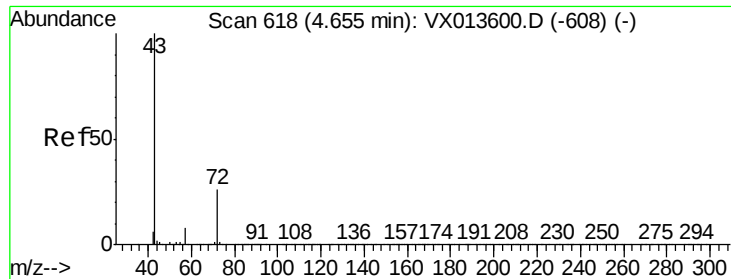


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 90.621 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

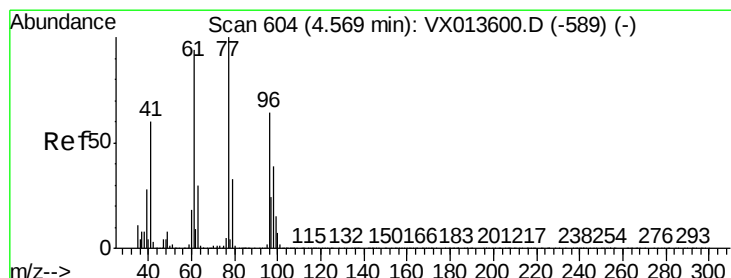
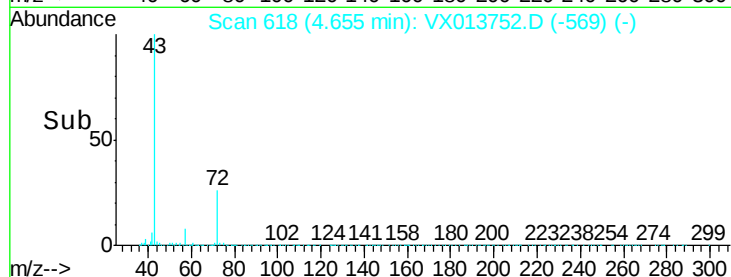
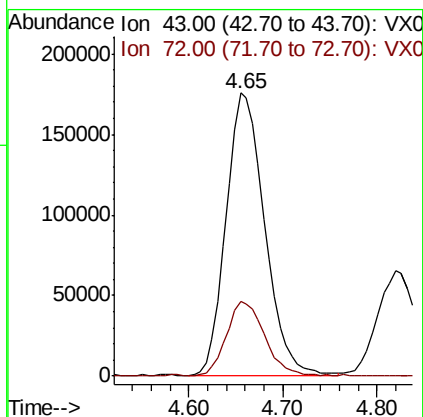
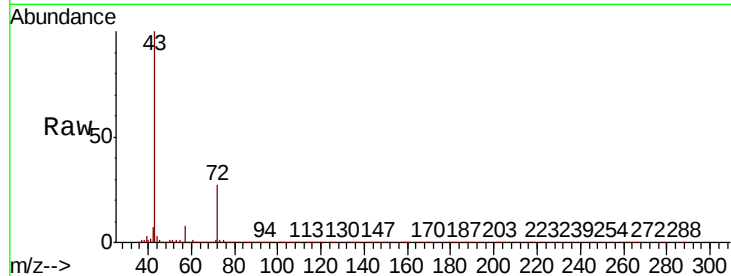
VX1204WBSD01

Tot Ion: 43 Resp: 499890

Ion Ratio Lower Upper

43 100

72 26.4 20.6 31.0



#26

2,2-Dichloropropane

Concen: 17.751 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.01 min

Lab File: VX013752.D

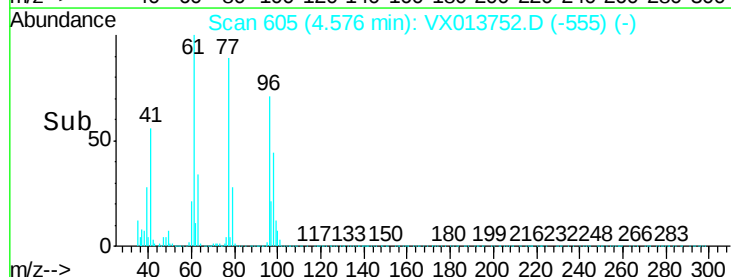
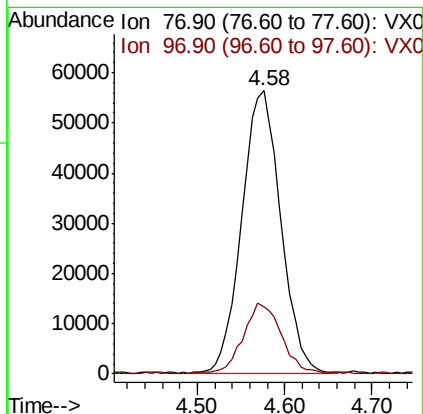
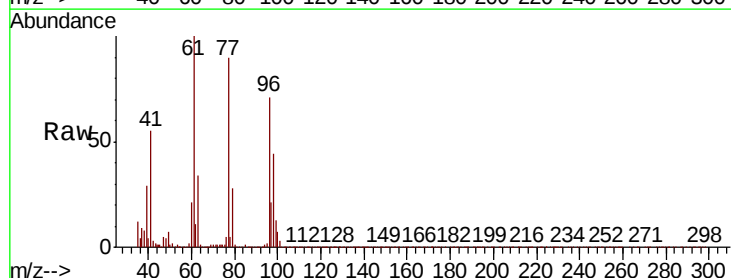
Acq: 04 Dec 2019 16:17

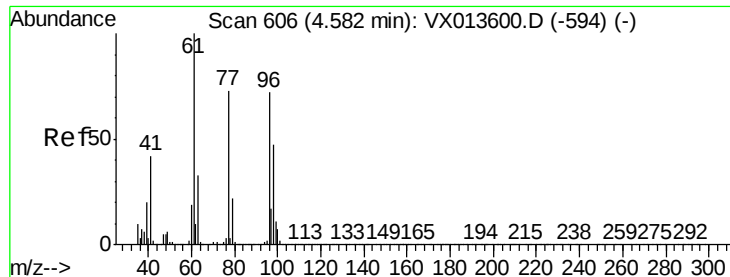
Tgt Ion: 77 Resp: 172919

Ion Ratio Lower Upper

77 100

97 25.0 12.0 36.1



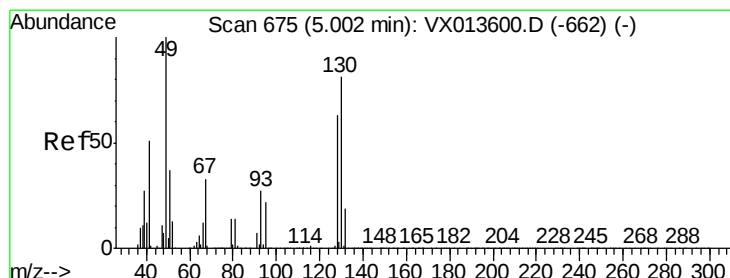
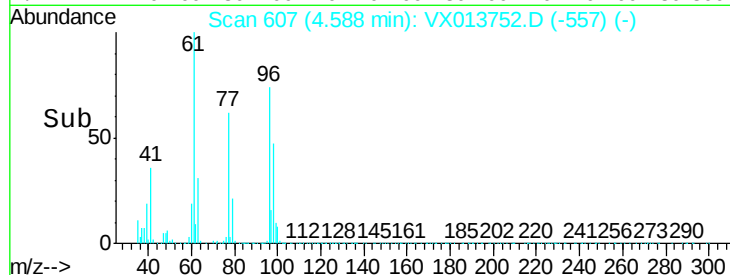
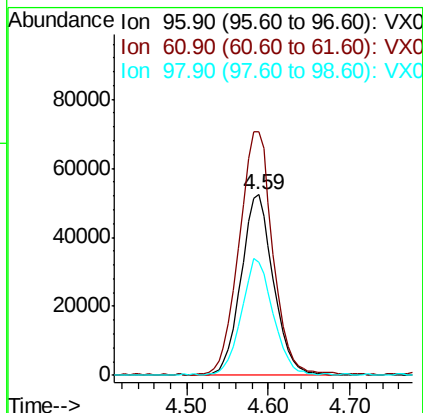
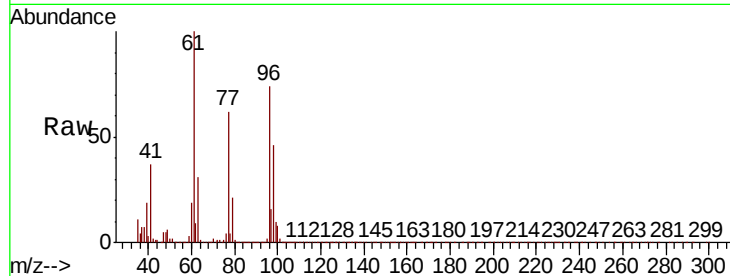


#27

cis-1,2-Dichloroethene  
Concen: 18.626 ug/l  
RT: 4.59 min Scan# 607  
Delta R.T. 0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

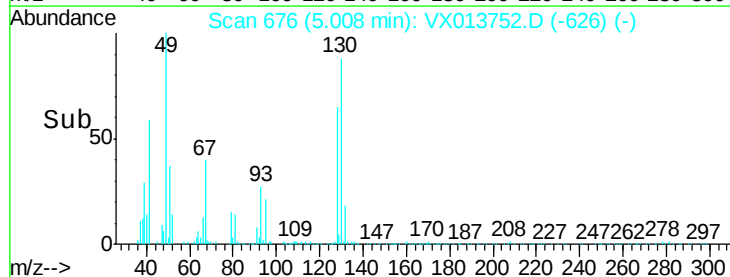
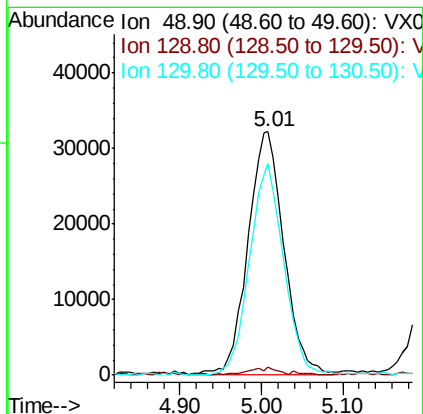
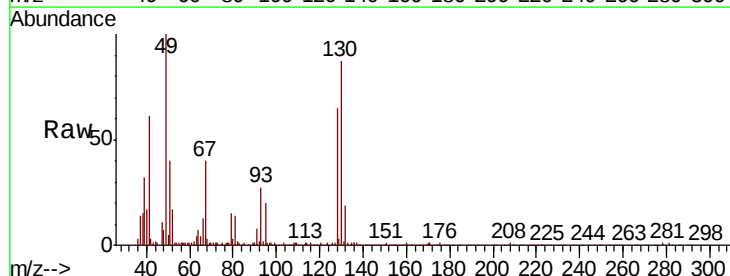
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 142.4 | 0.0   | 286.4 |
| 98      | 63.0  | 0.0   | 127.4 |

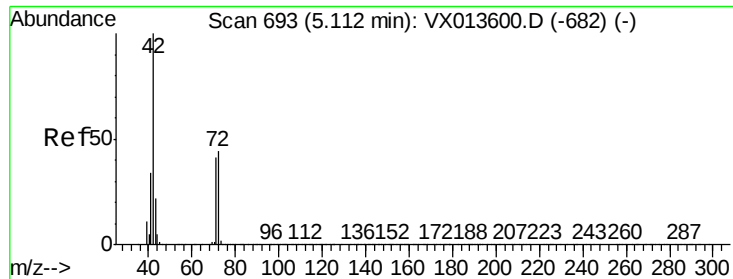


#28

Bromochloromethane  
Concen: 20.981 ug/l  
RT: 5.01 min Scan# 676  
Delta R.T. 0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.6   | 0.0   | 5.0   |
| 130     | 84.0  | 65.4  | 98.0  |





#29

Tetrahydrofuran

Concen: 92.805 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

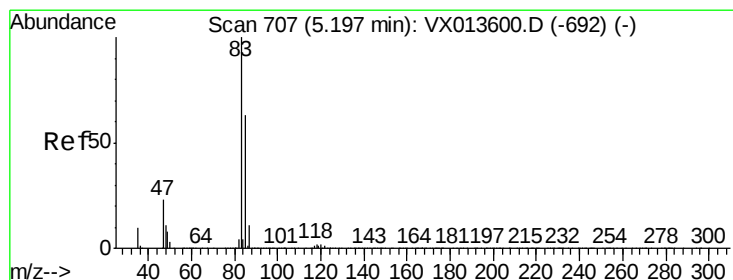
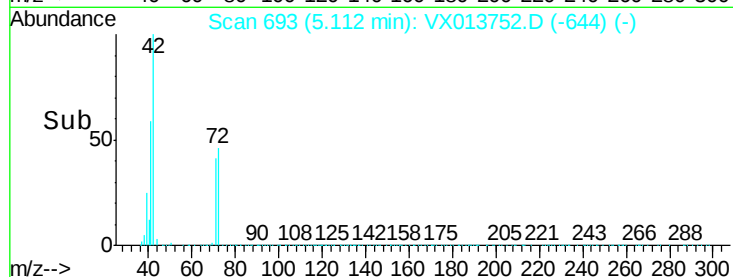
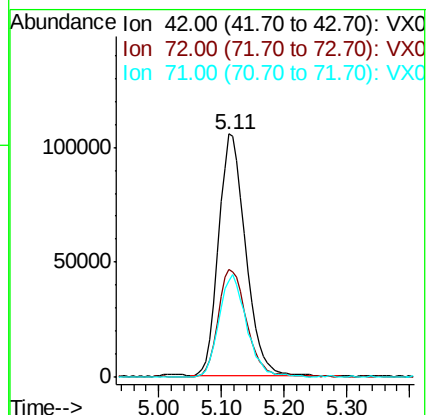
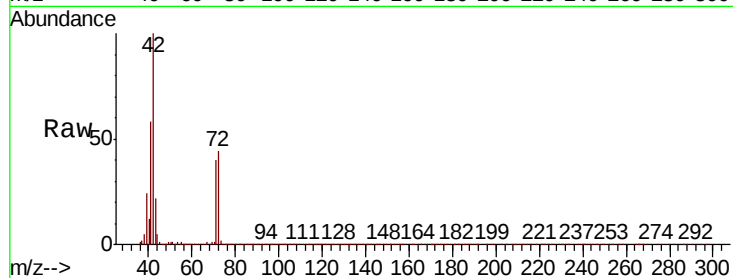
Tot Ion: 42 Resp: 315592

Ion Ratio Lower Upper

42 100

72 46.8 36.3 54.5

71 42.8 33.2 49.8



#30

Chloroform

Concen: 22.633 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX013752.D

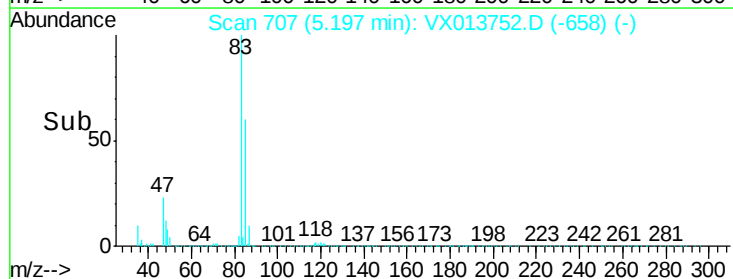
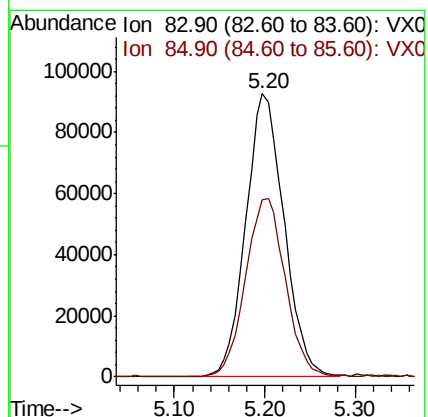
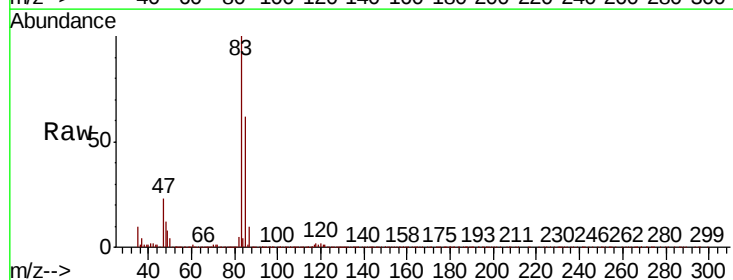
Acq: 04 Dec 2019 16:17

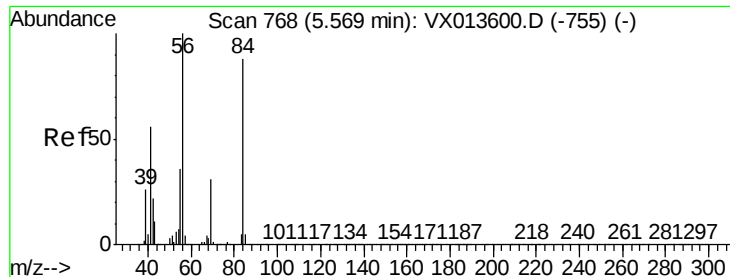
Tgt Ion: 83 Resp: 270256

Ion Ratio Lower Upper

83 100

85 62.3 50.2 75.4

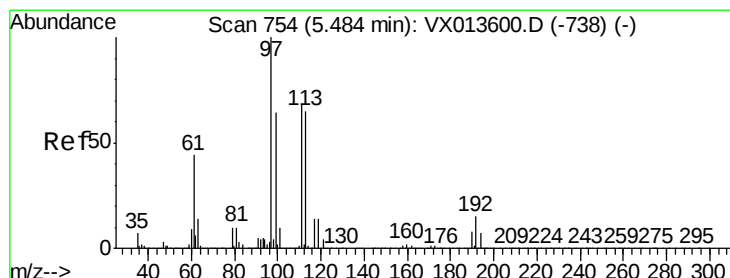
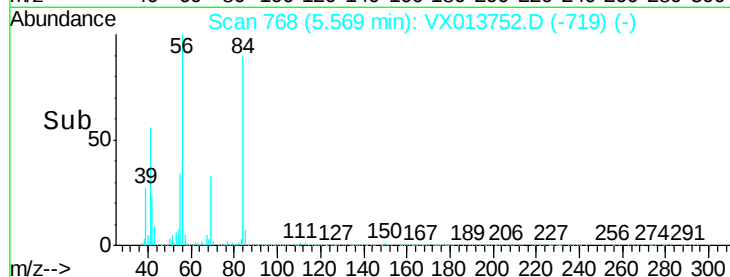
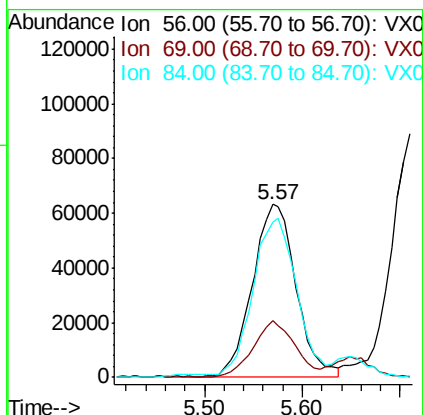
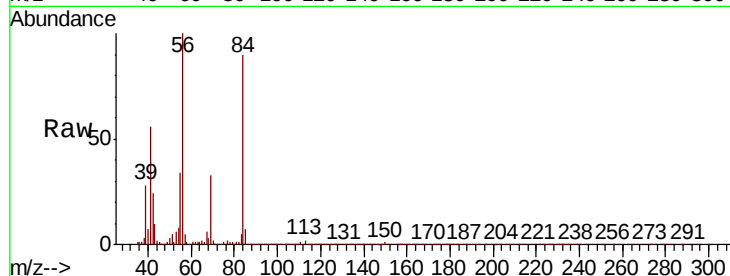




#31  
Cyclohexane  
Concen: 17.684 ug/l  
RT: 5.57 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

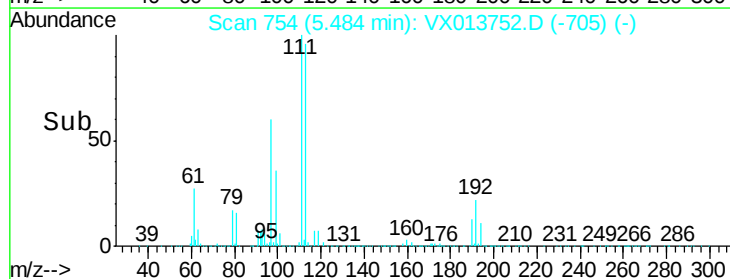
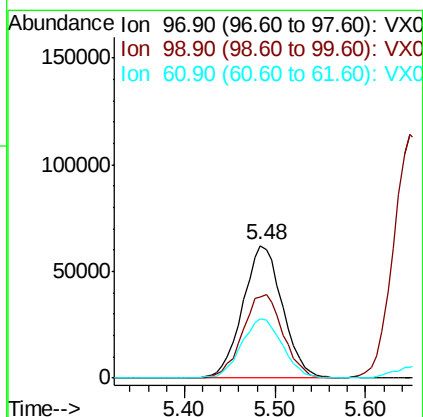
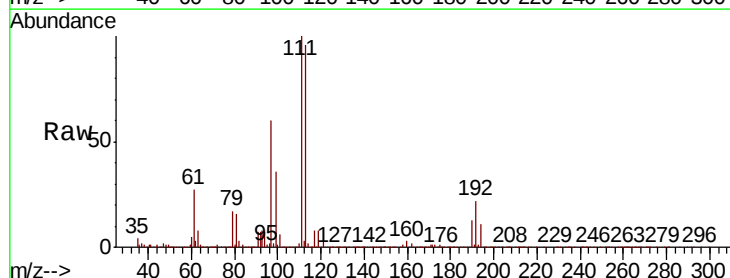
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

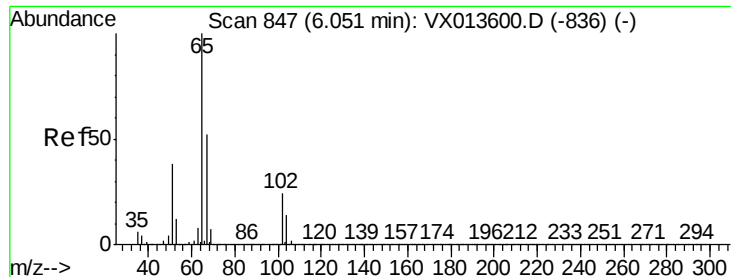
Tot Ion: 56 Resp: 196387  
Ion Ratio Lower Upper  
56 100  
69 32.3 24.6 36.8  
84 89.0 70.0 105.0



#32  
1,1,1-Trichloroethane  
Concen: 18.747 ug/l  
RT: 5.48 min Scan# 754  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion: 97 Resp: 187067  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.6 77.4  
61 45.6 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 47.146 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

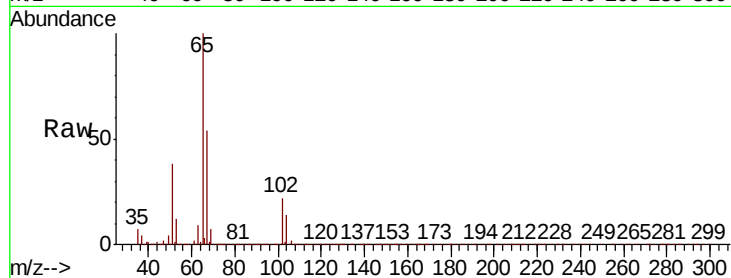
VX1204WBSD01

Tot Ion: 65 Resp: 354440

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

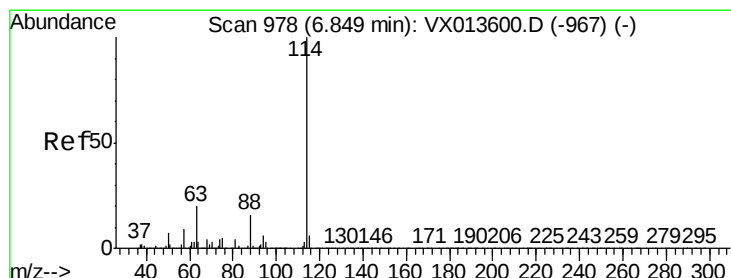
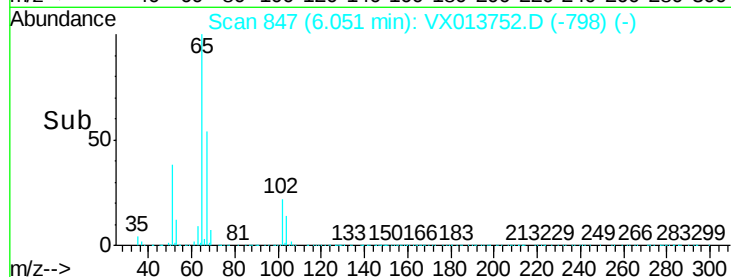
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

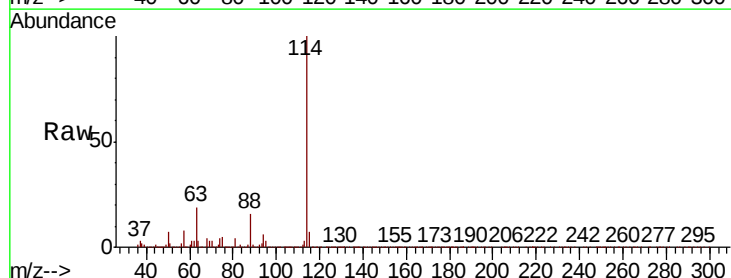
Tgt Ion: 114 Resp: 982930

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 15.6 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

500000

400000

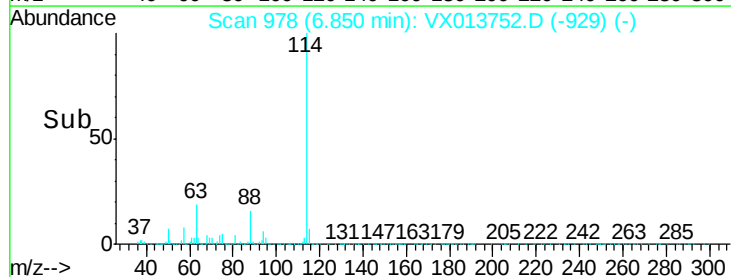
300000

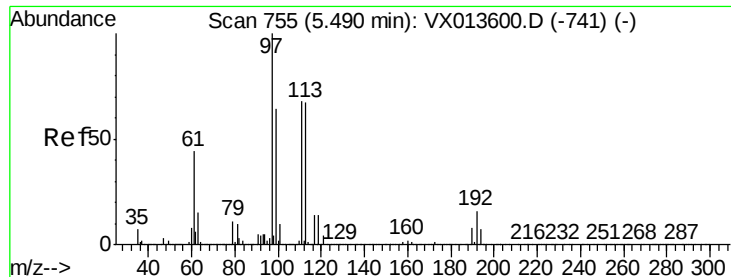
200000

100000

0

Time-->

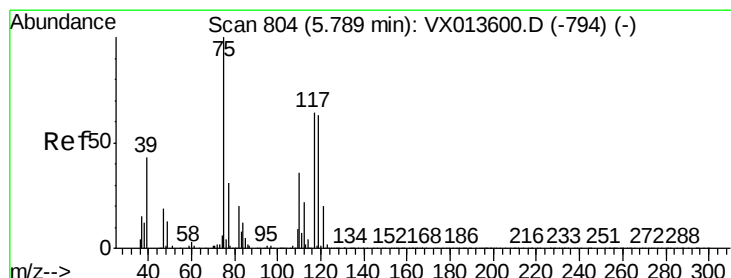
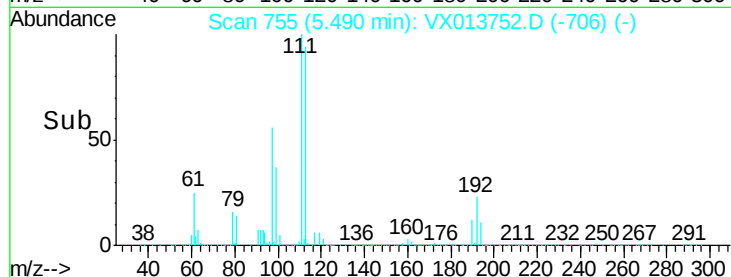
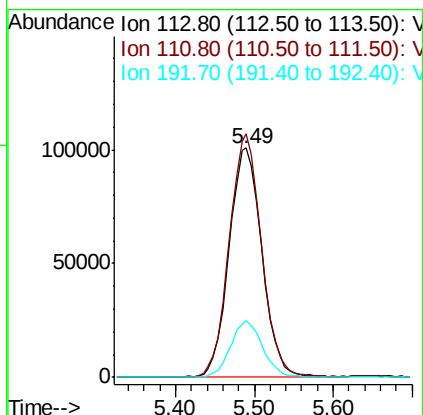
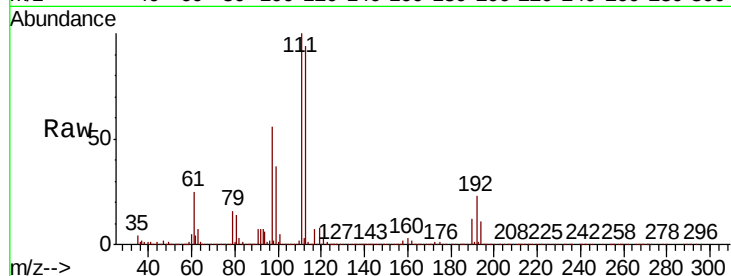




#35  
Dibromofluoromethane  
Concen: 48.139 ug/l  
RT: 5.49 min Scan# 755  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

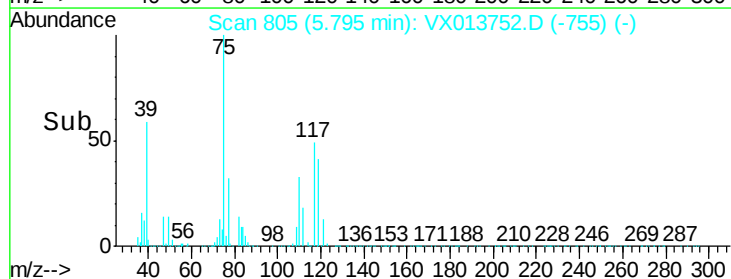
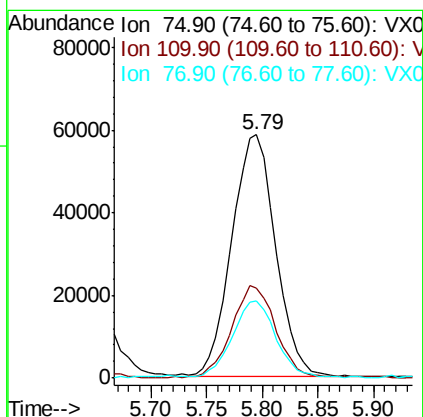
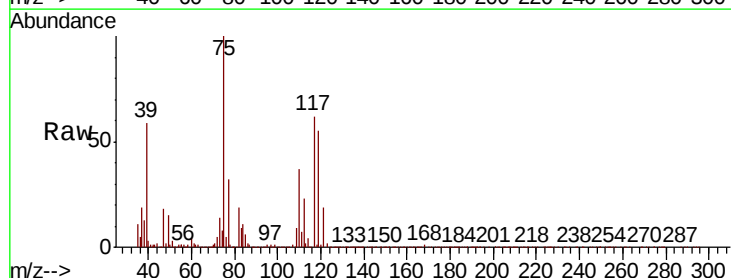
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

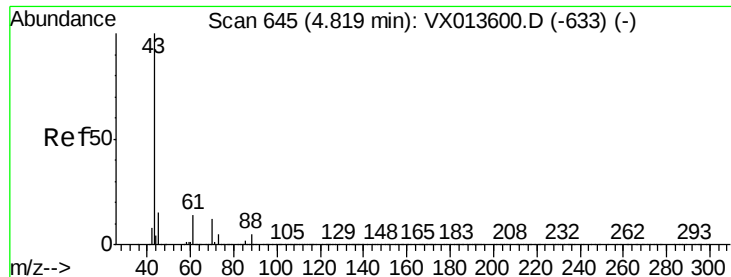
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 104.0 | 83.6  | 125.4 |
| 192     | 24.2  | 19.2  | 28.8  |



#36  
1,1-Dichloropropene  
Concen: 17.929 ug/l  
RT: 5.79 min Scan# 805  
Delta R.T. 0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 39.0  | 18.1  | 54.1  |
| 77      | 31.1  | 24.5  | 36.7  |

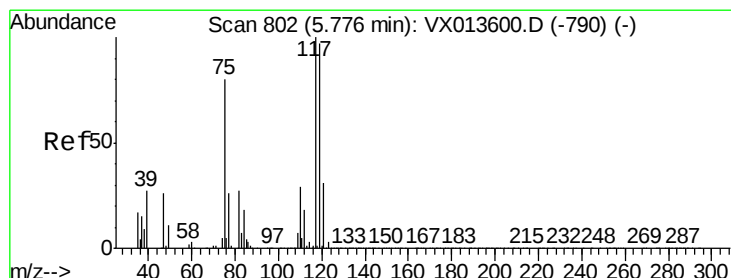
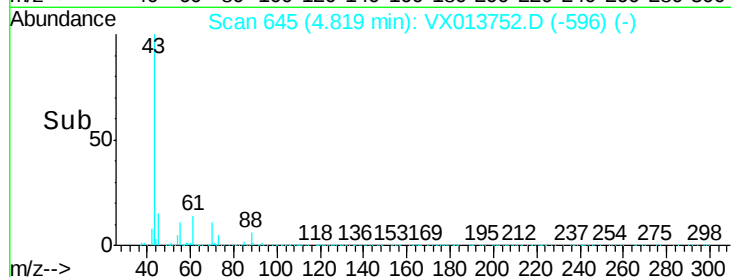
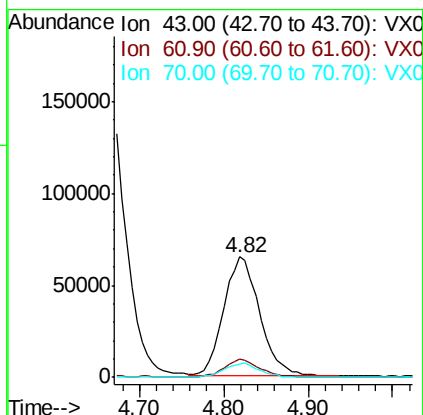
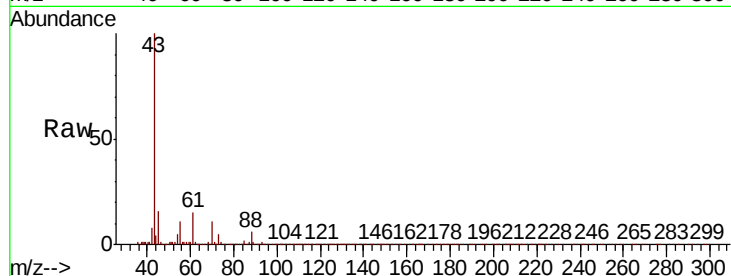




#37  
Ethyl Acetate  
Concen: 18.928 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

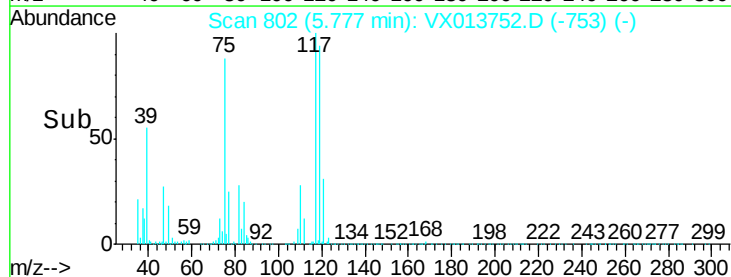
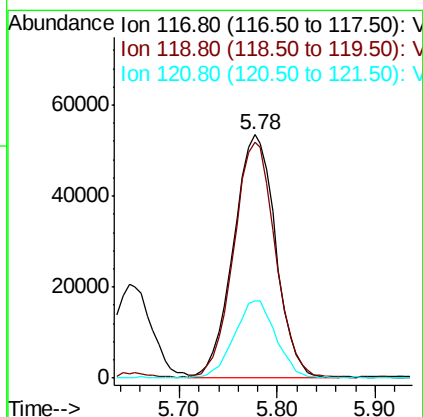
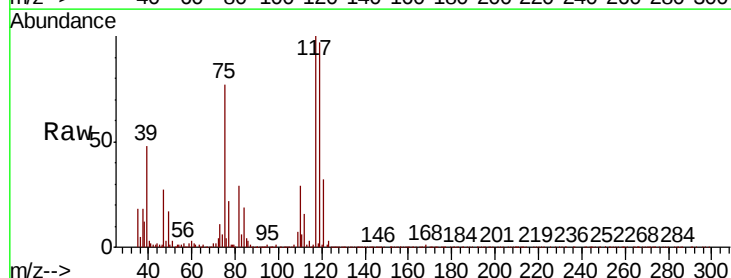
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

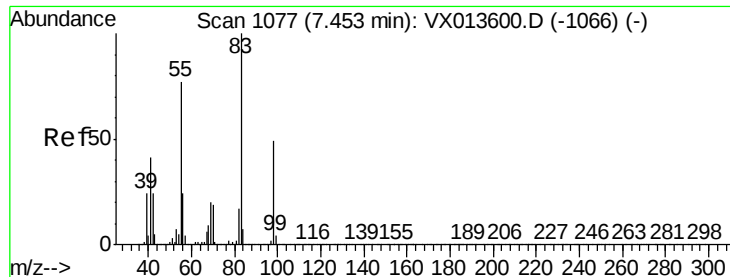
Tot Ion: 43 Resp: 189462  
Ion Ratio Lower Upper  
43 100  
61 14.0 11.0 16.4  
70 11.2 8.6 12.8



#38  
Carbon Tetrachloride  
Concen: 19.251 ug/l  
RT: 5.78 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion: 117 Resp: 158385  
Ion Ratio Lower Upper  
117 100  
119 97.0 77.5 116.3  
121 31.5 25.0 37.6

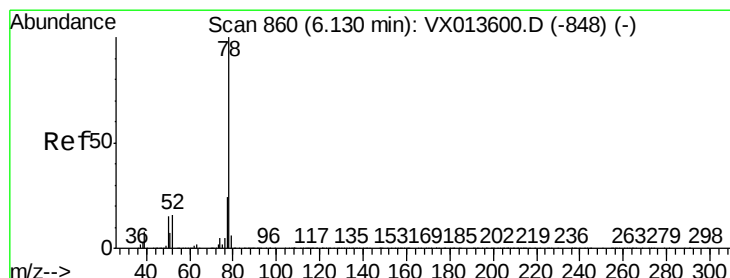
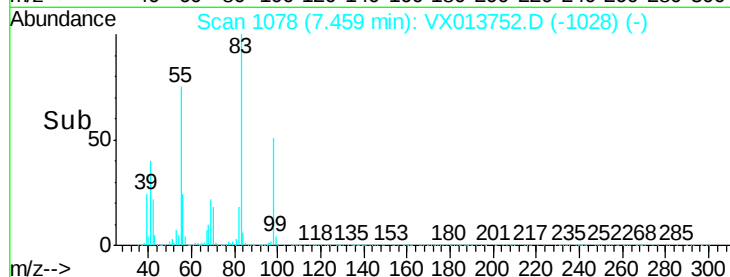
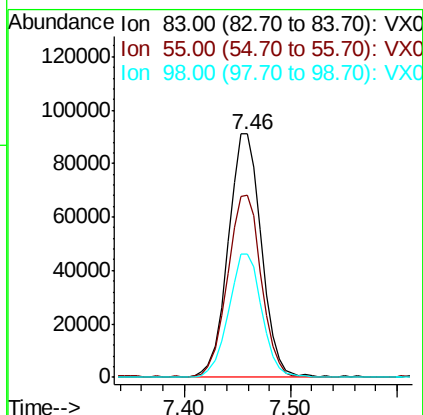
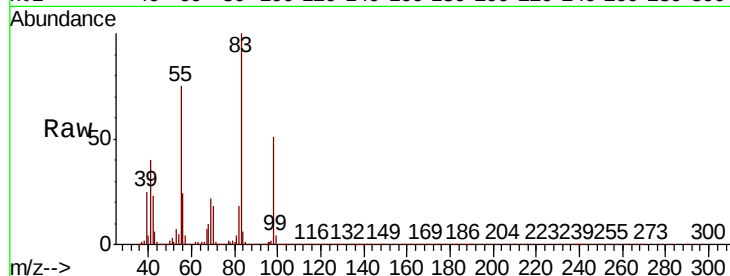




#39  
Methvlcvclohexane  
Concen: 18.097 ug/l  
RT: 7.46 min Scan# 1078  
Delta R.T. 0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

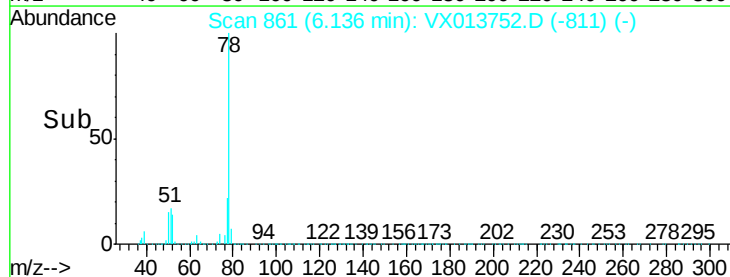
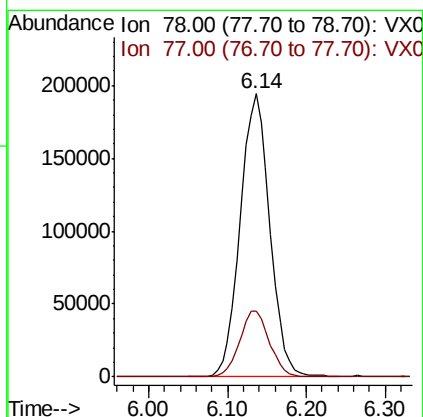
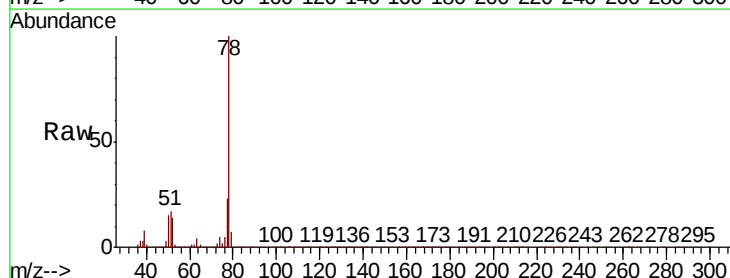
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

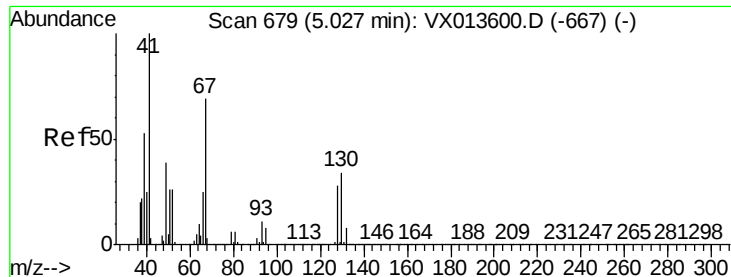
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 74.4  | 61.9  | 92.9  |
| 98      | 50.3  | 39.4  | 59.0  |



#40  
Benzene  
Concen: 18.696 ug/l  
RT: 6.14 min Scan# 861  
Delta R.T. 0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.0  | 19.0  | 28.4  |





#41

Methacrylonitrile

Concen: 18.604 ug/l

RT: 5.03 min Scan# 680

Delta R.T. 0.01 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

Tot Ion: 41 Resp: 102129

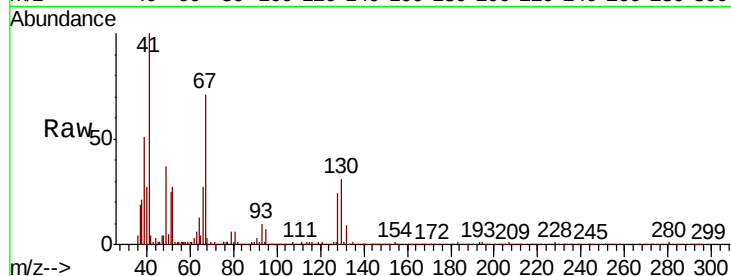
Ion Ratio Lower Upper

41 100

39 58.0 42.9 64.3

67 73.5 57.4 86.0

52 32.1 22.4 33.6

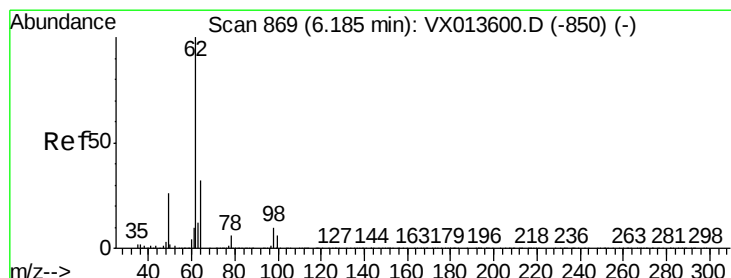
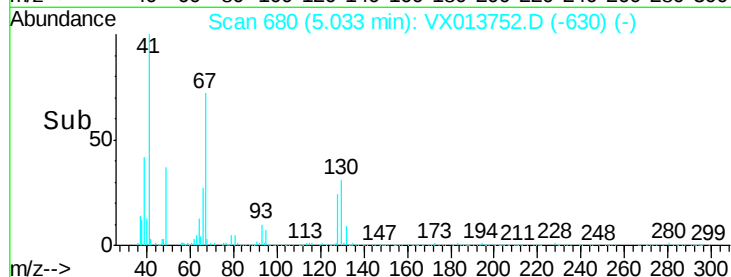
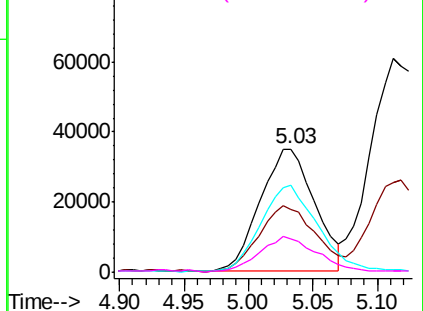


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.736 ug/l

RT: 6.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX013752.D

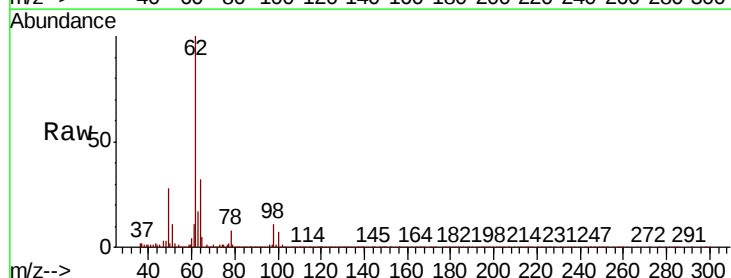
Acq: 04 Dec 2019 16:17

Tgt Ion: 62 Resp: 182909

Ion Ratio Lower Upper

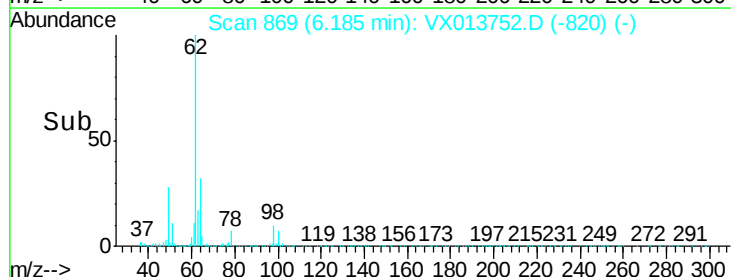
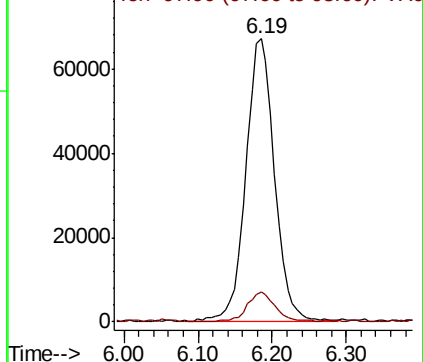
62 100

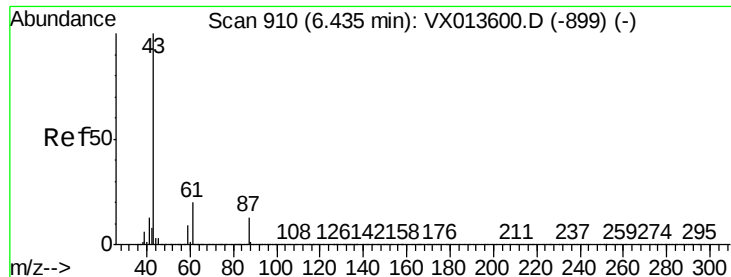
98 10.0 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



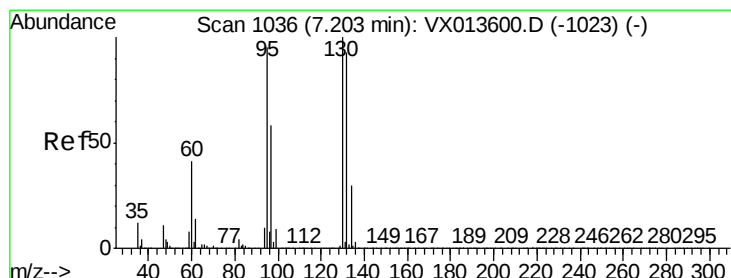
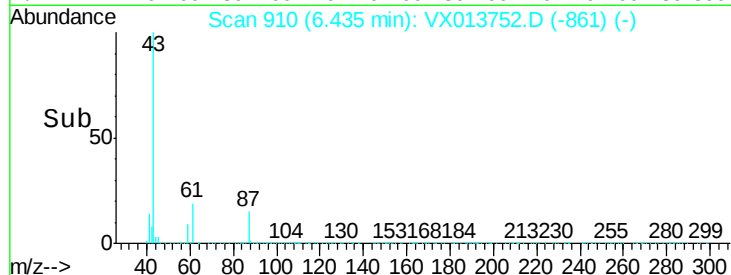
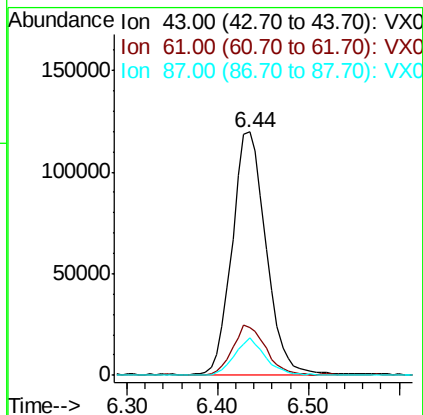
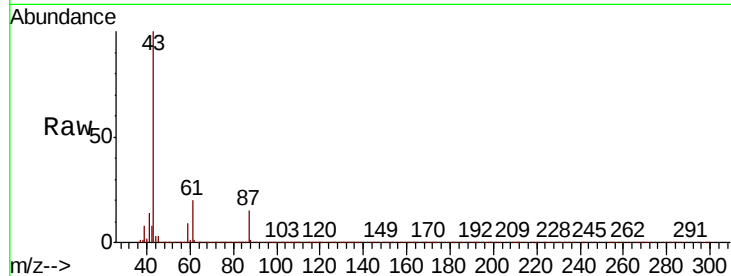


#43

Isopropyl Acetate  
 Concen: 18.788 ug/l  
 RT: 6.44 min Scan# 910  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

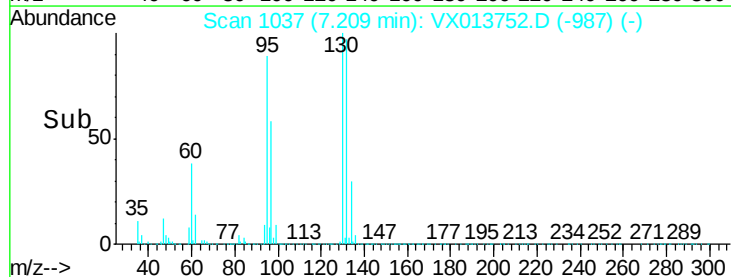
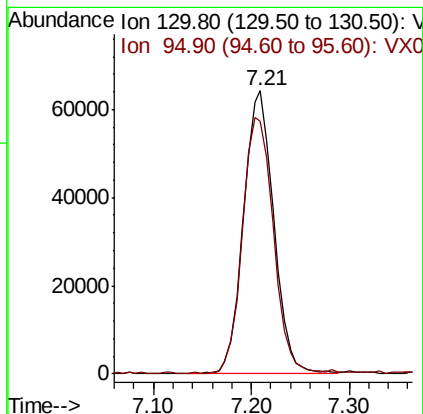
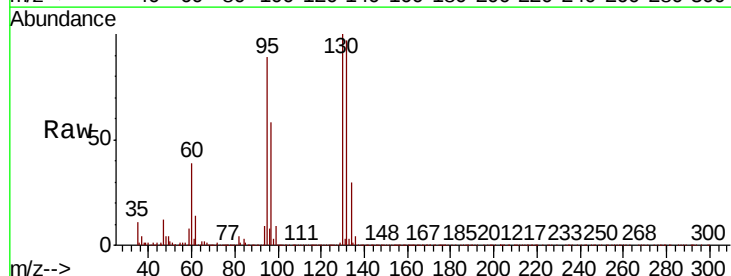
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.0  | 16.3  | 24.5  |
| 87      | 14.1  | 10.8  | 16.2  |

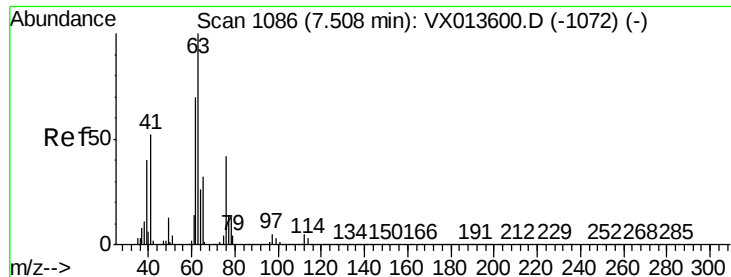


#44

Trichloroethene  
 Concen: 18.390 ug/l  
 RT: 7.21 min Scan# 1037  
 Delta R.T. 0.01 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 89.1  | 0.0   | 190.8 |





#45

1,2-Dichloropropane

Concen: 19.313 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

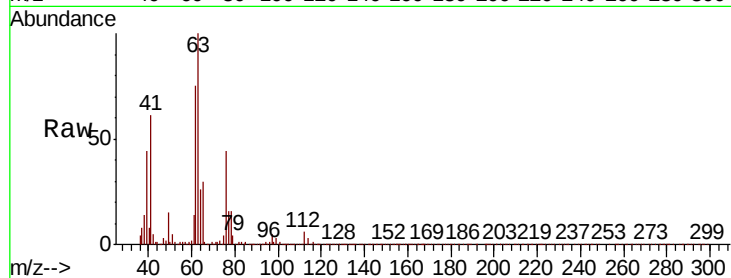
VX1204WBSD01

Tot Ion: 63 Resp: 131309

Ion Ratio Lower Upper

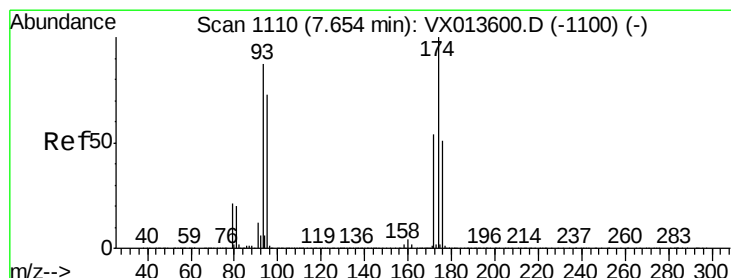
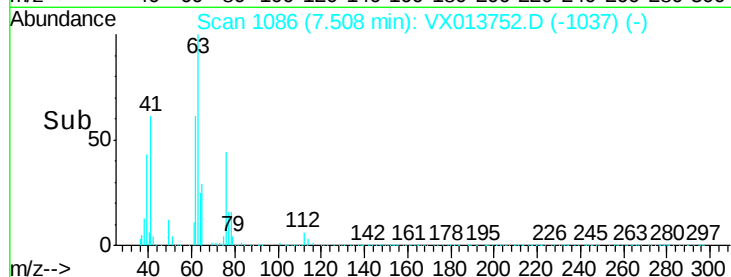
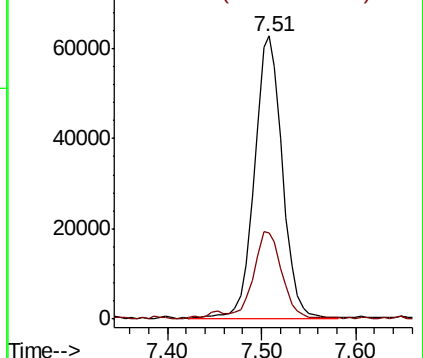
63 100

65 30.0 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.494 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

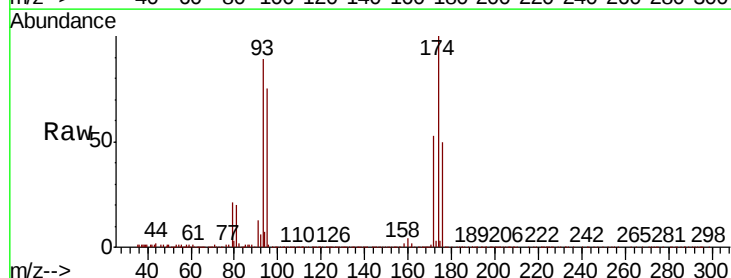
Tgt Ion: 93 Resp: 85402

Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.2

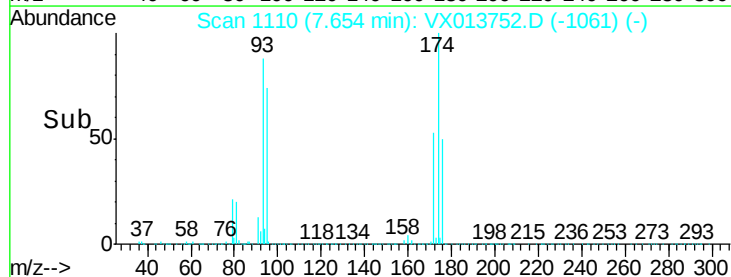
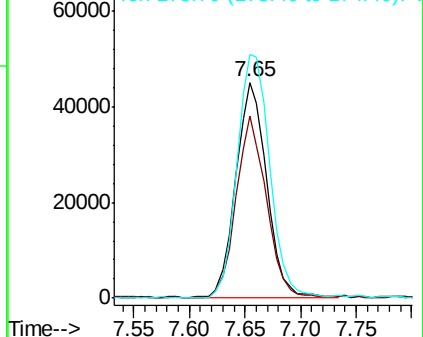
174 121.8 93.4 140.0

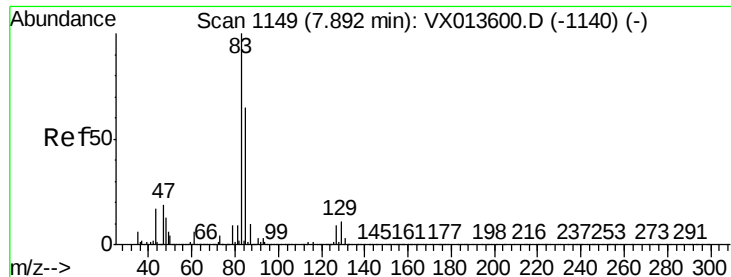


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.292 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

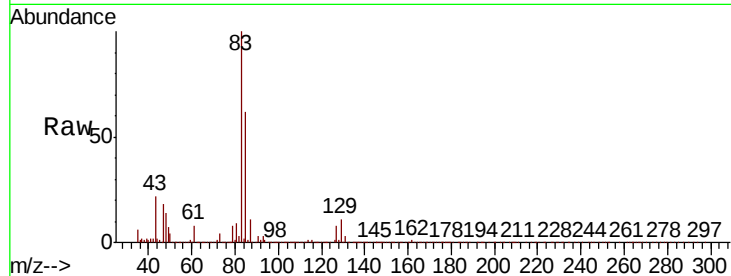
Tot Ion: 83 Resp: 177147

Ion Ratio Lower Upper

83 100

85 61.8 52.1 78.1

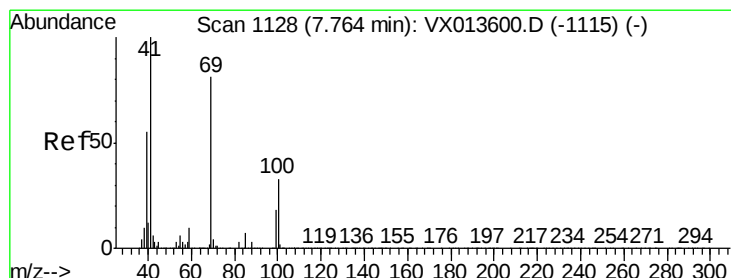
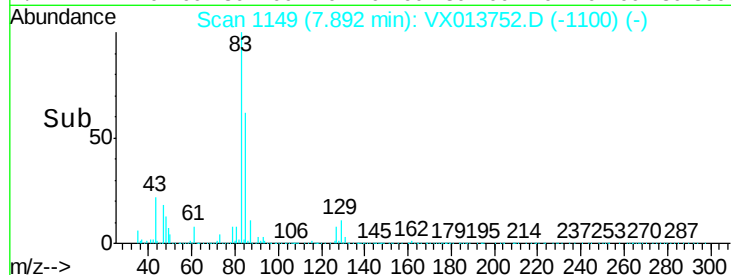
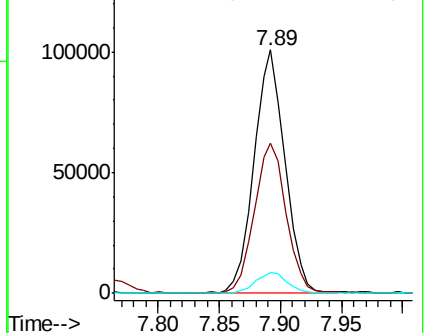
127 8.3 7.0 10.4



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: 18.945 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

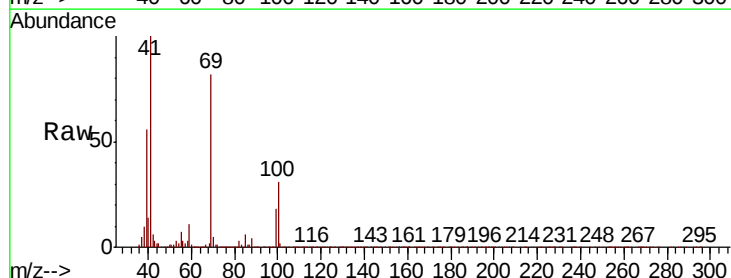
Tgt Ion: 41 Resp: 151688

Ion Ratio Lower Upper

41 100

69 83.9 64.7 97.1

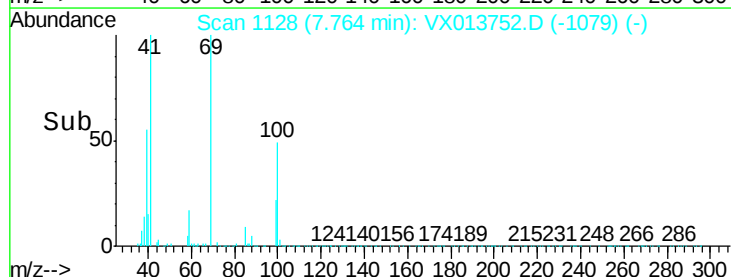
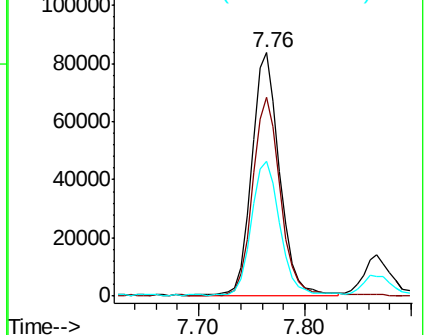
39 56.8 43.8 65.6

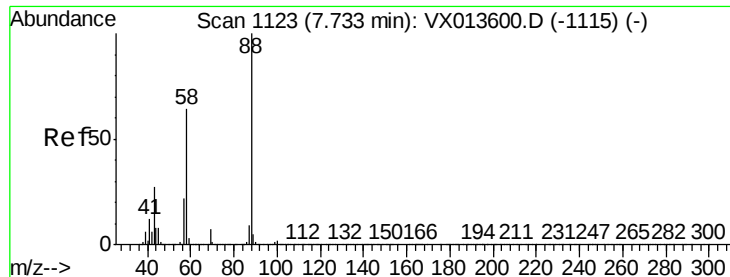


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

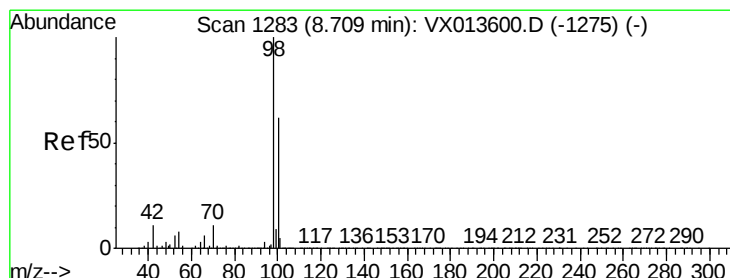
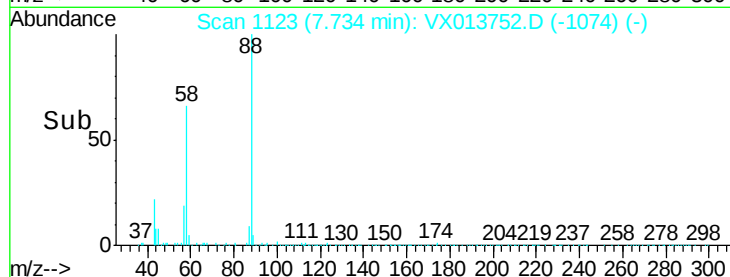
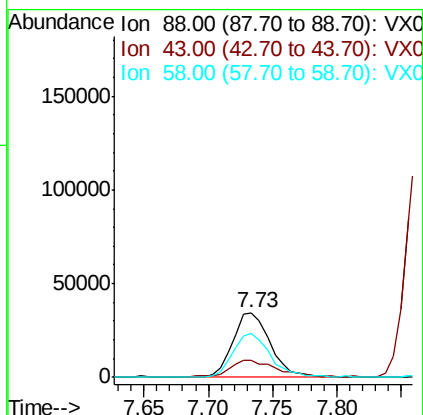
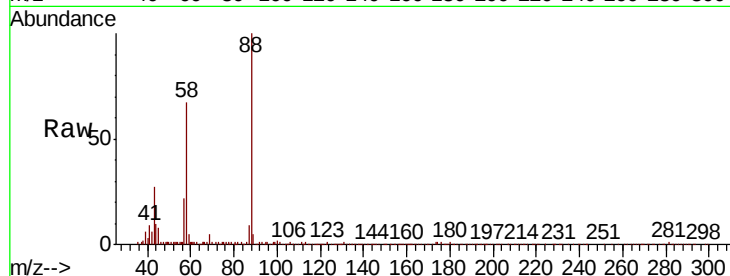




#49  
1,4-Dioxane  
Concen: 380.675 ug/l  
RT: 7.73 min Scan# 1123  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

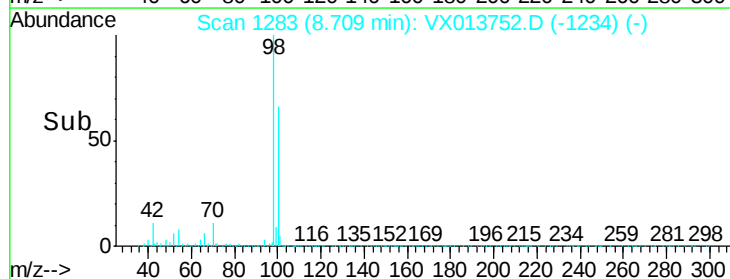
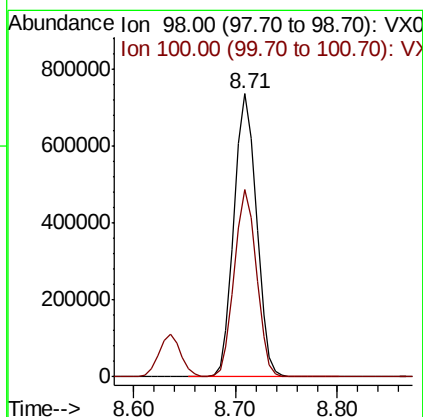
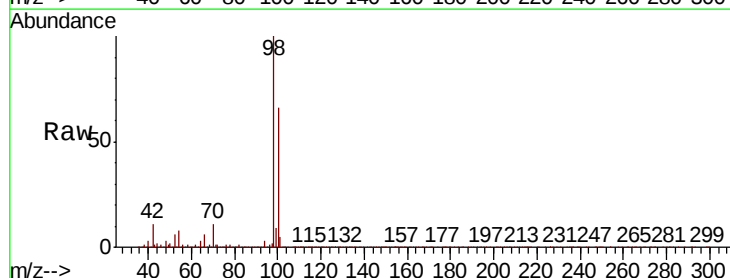
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

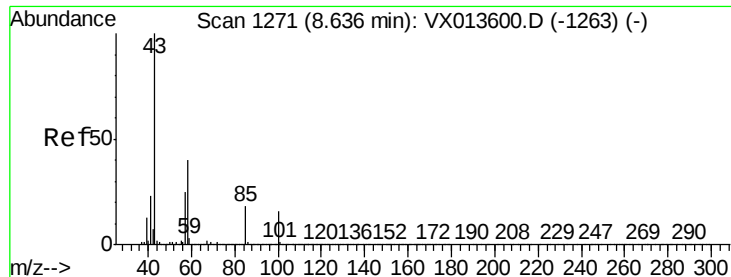
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 32.8  | 25.8  | 38.6  |
| 58      | 69.7  | 54.6  | 82.0  |



#50  
Toluene-d8  
Concen: 47.452 ug/l  
RT: 8.71 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.1  | 53.1  | 79.7  |





#51

4-Methyl-2-Pentanone

Concen: 94.145 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

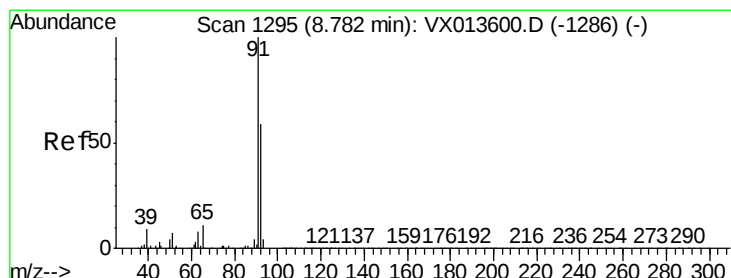
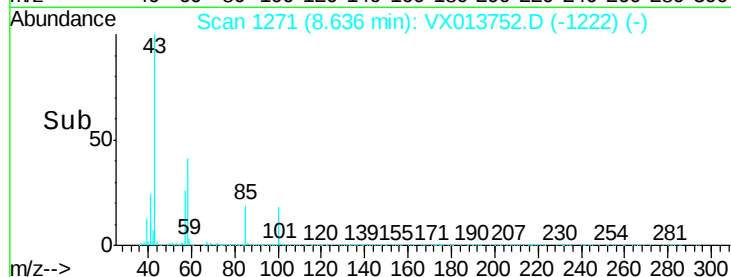
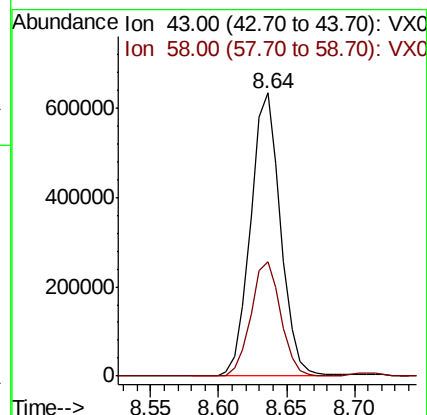
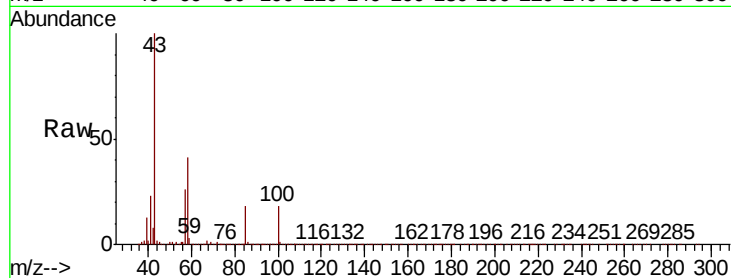
VX1204WBSD01

Tot Ion: 43 Resp: 975891

Ion Ratio Lower Upper

43 100

58 40.5 32.1 48.1



#52

Toluene

Concen: 18.810 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX013752.D

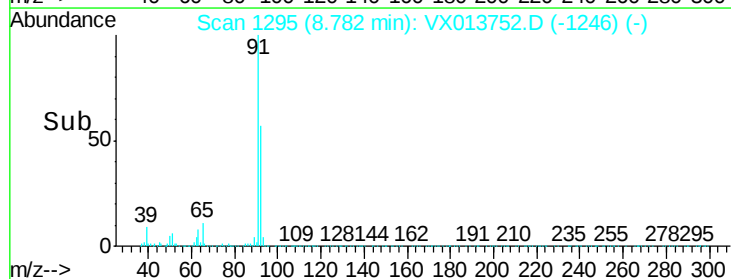
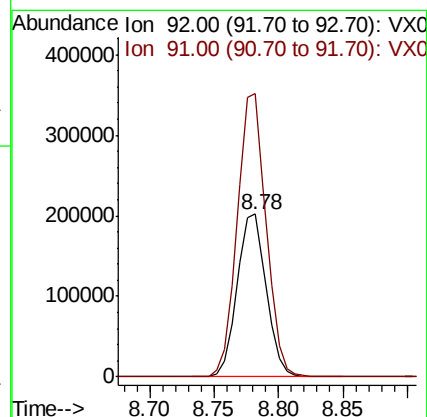
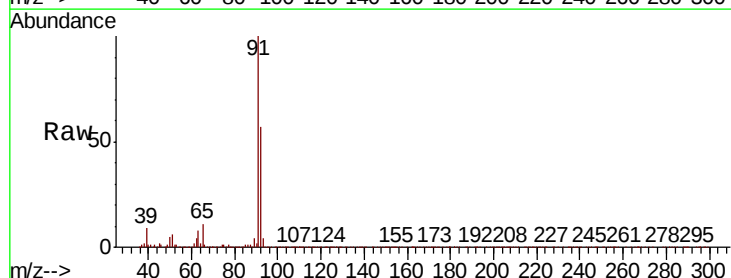
Acq: 04 Dec 2019 16:17

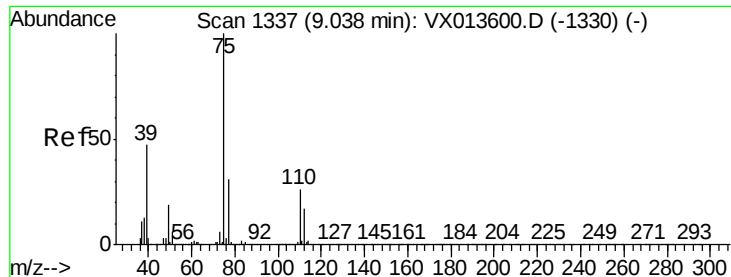
Tgt Ion: 92 Resp: 317552

Ion Ratio Lower Upper

92 100

91 173.4 136.2 204.2





#53

t-1,3-Dichloropropene

Concen: 18.093 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

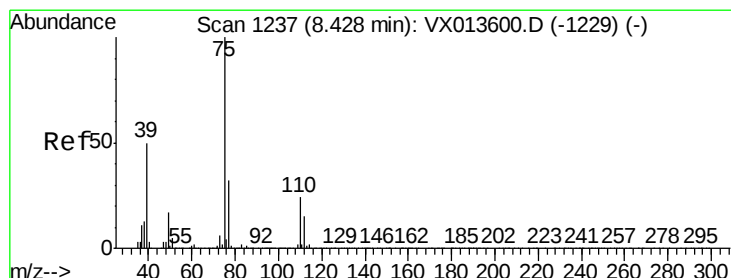
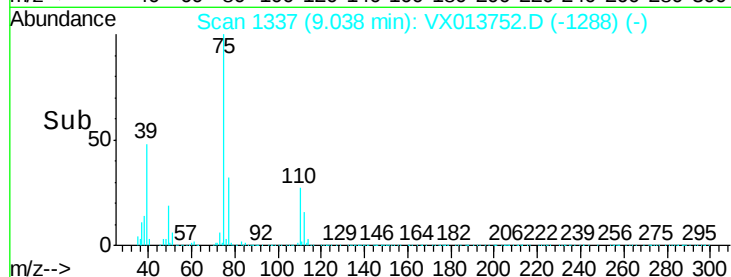
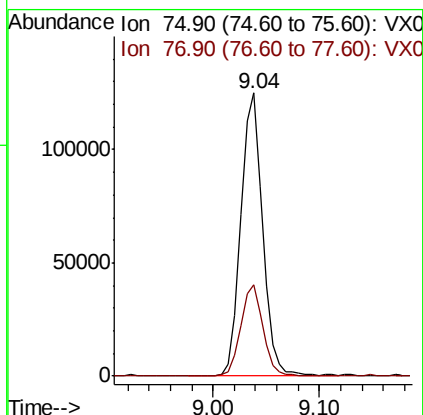
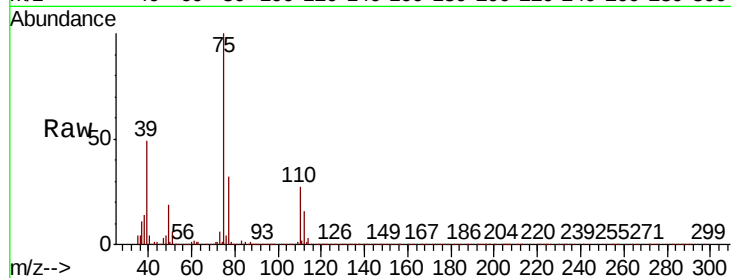
VX1204WBSD01

Tot Ion: 75 Resp: 179785

Ion Ratio Lower Upper

75 100

77 32.1 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 18.907 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

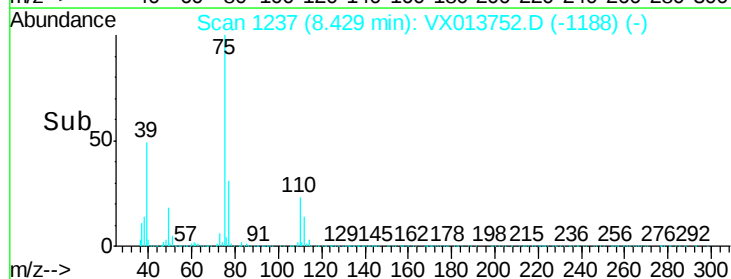
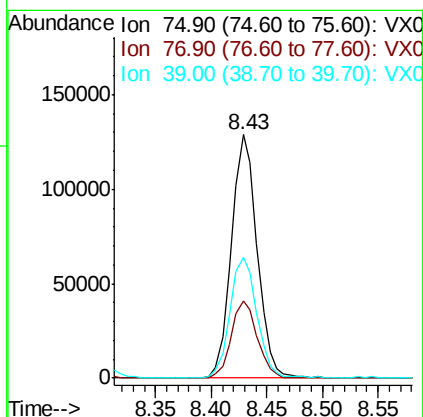
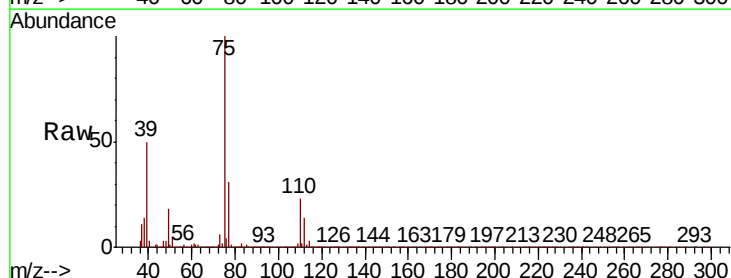
Tgt Ion: 75 Resp: 205254

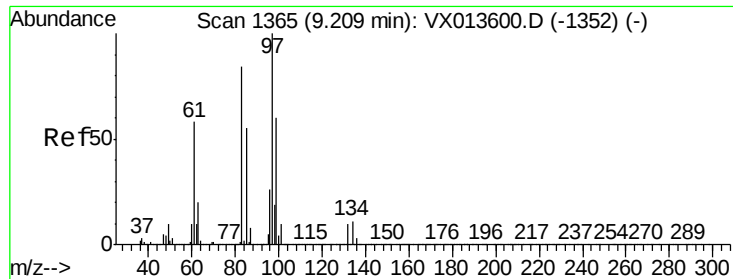
Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.6

39 49.4 39.9 59.9

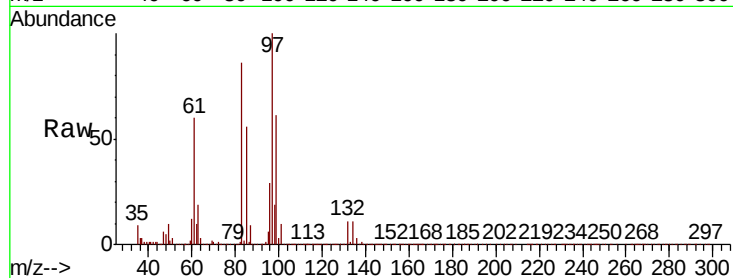




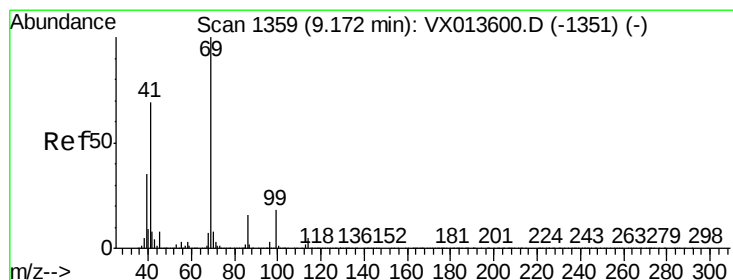
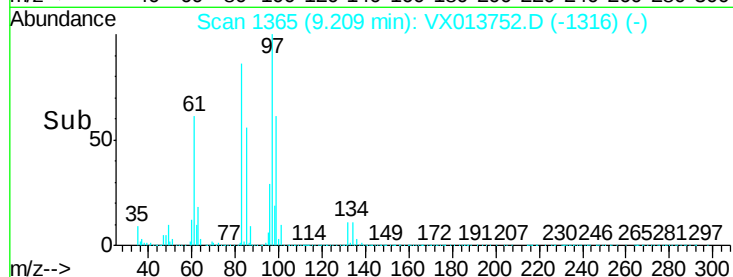
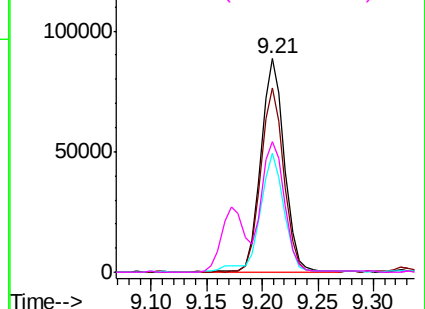
#55  
 1,1,2-Trichloroethane  
 Concen: 19.262 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

| Tot Ion: | 97    | Resp: | 131043 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.3  | 67.3  | 100.9  |
| 85       | 55.9  | 43.6  | 65.4   |
| 99       | 61.1  | 48.2  | 72.4   |

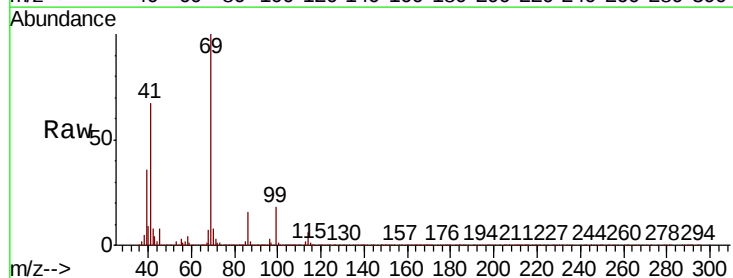


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

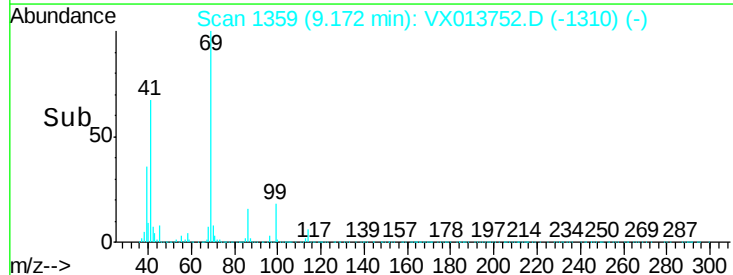
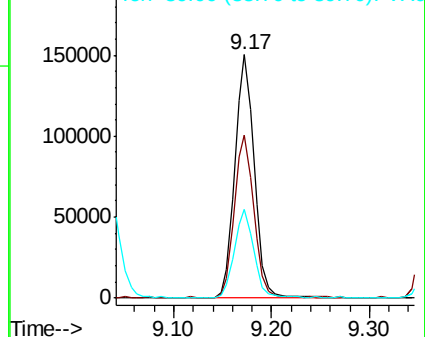


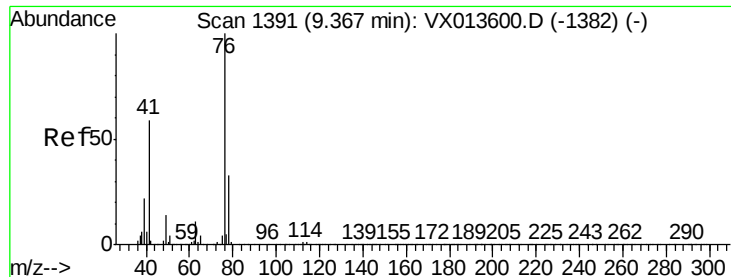
#56  
 Ethyl methacrylate  
 Concen: 18.975 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

| Tgt Ion: | 69    | Resp: | 207544 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 66.5  | 55.0  | 82.4   |
| 39       | 35.9  | 28.7  | 43.1   |



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





#57

1,3-Dichloropropane

Concen: 18.919 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

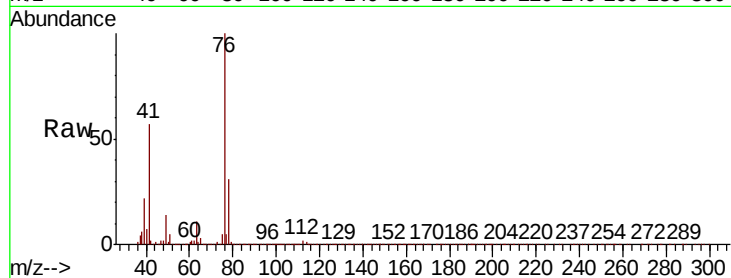
VX1204WBSD01

Tot Ion: 76 Resp: 221854

Ion Ratio Lower Upper

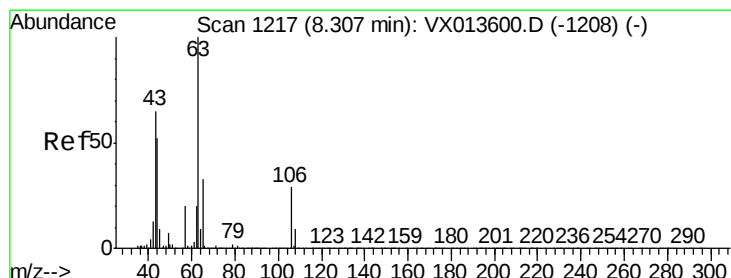
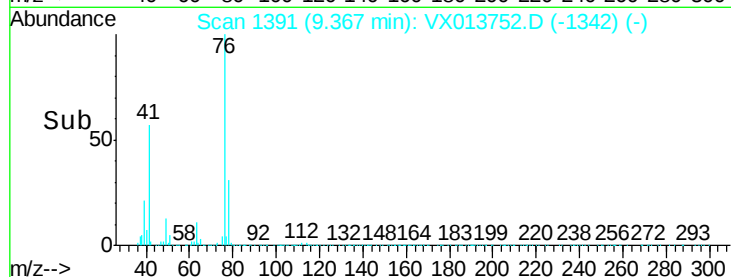
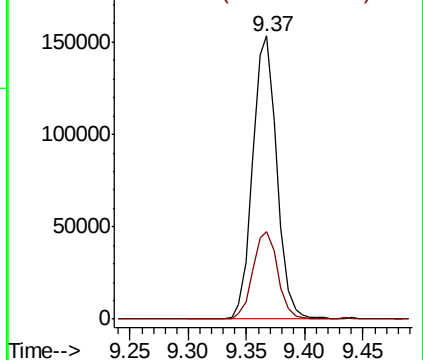
76 100

78 31.6 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 91.059 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX013752.D

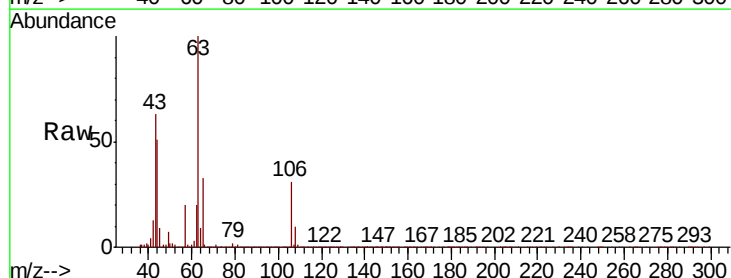
Acq: 04 Dec 2019 16:17

Tgt Ion: 63 Resp: 390502

Ion Ratio Lower Upper

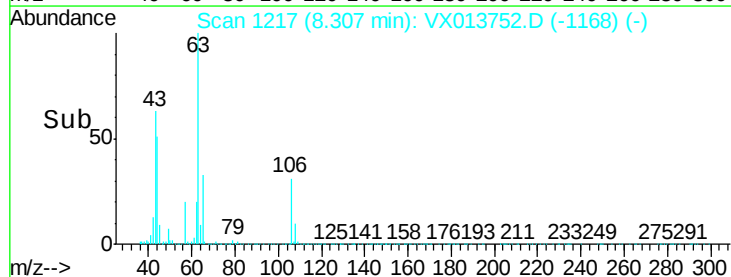
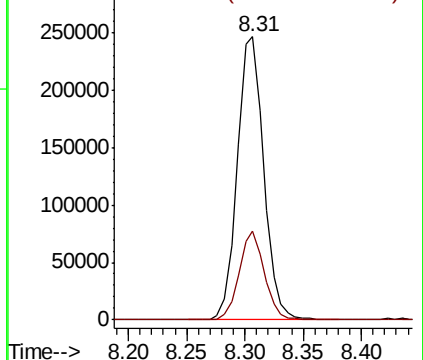
63 100

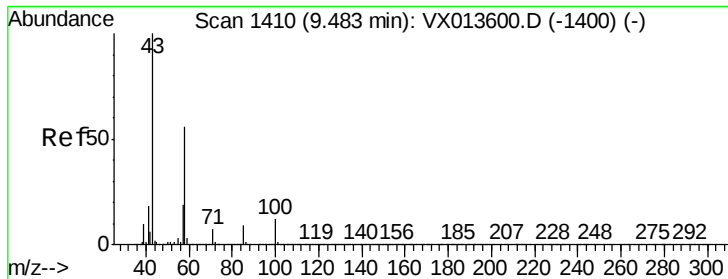
106 29.7 23.4 35.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

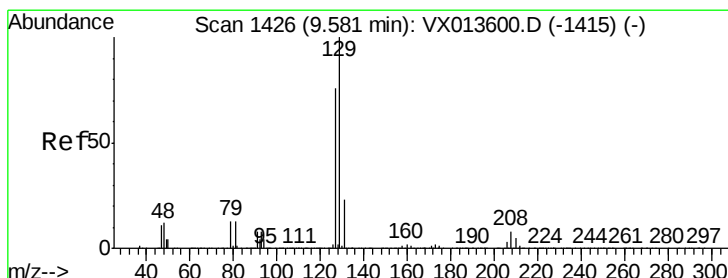
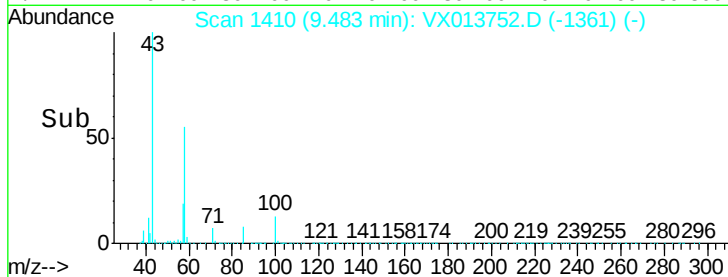
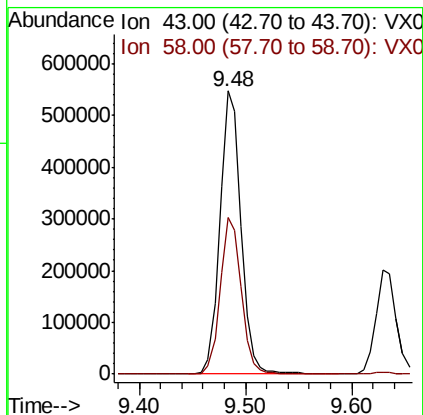
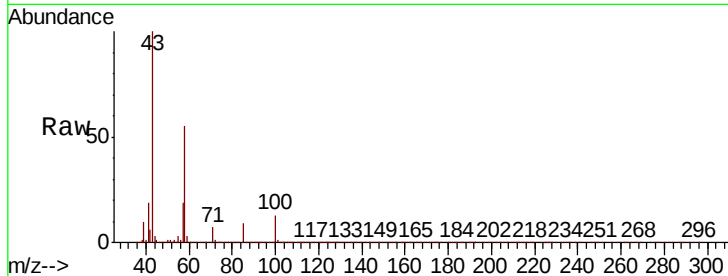




#59  
2-Hexanone  
Concen: 93.257 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

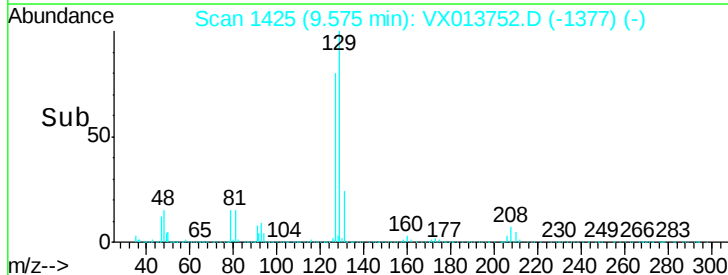
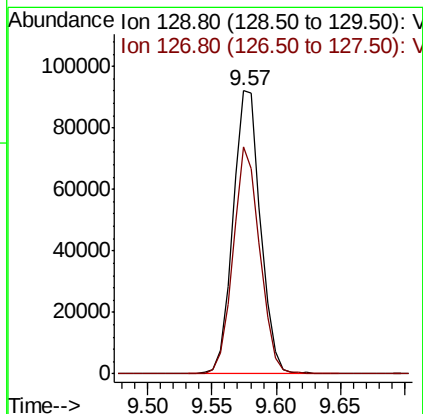
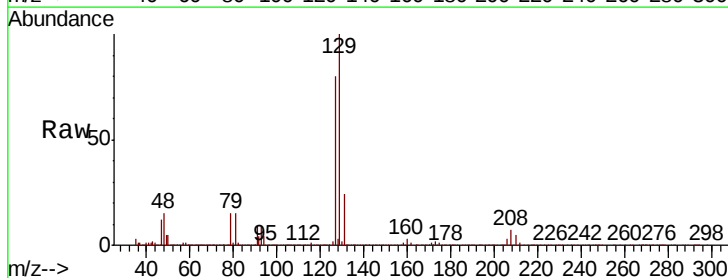
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

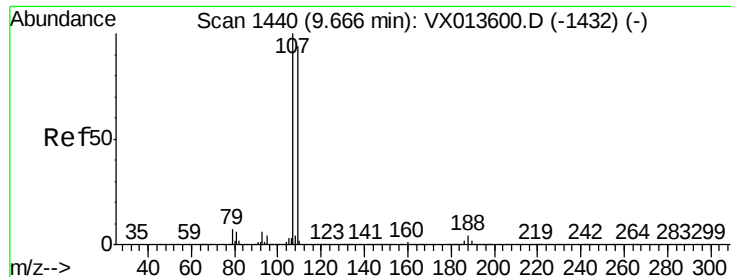
Tot Ion: 43 Resp: 753941  
Ion Ratio Lower Upper  
43 100  
58 55.3 28.1 84.4



#60  
Dibromochloromethane  
Concen: 19.320 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion: 129 Resp: 136407  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.122 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

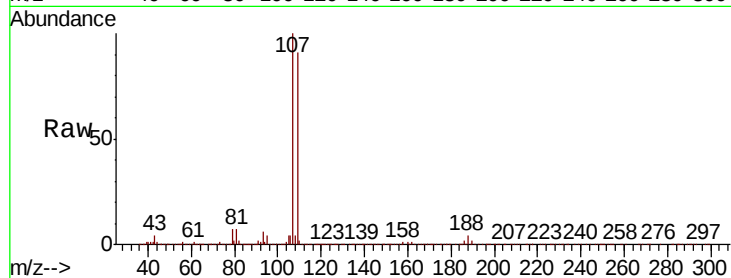
VX1204WBSD01

Tot Ion:107 Resp: 138944

Ion Ratio Lower Upper

107 100

109 93.7 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

120000

100000

80000

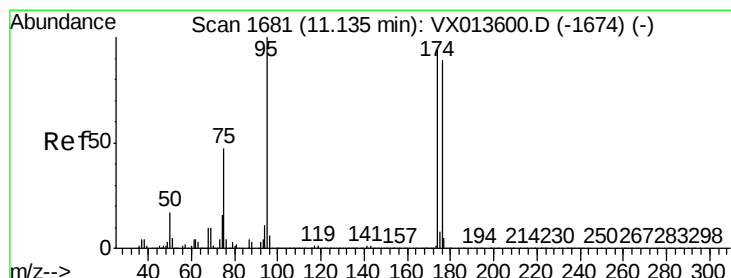
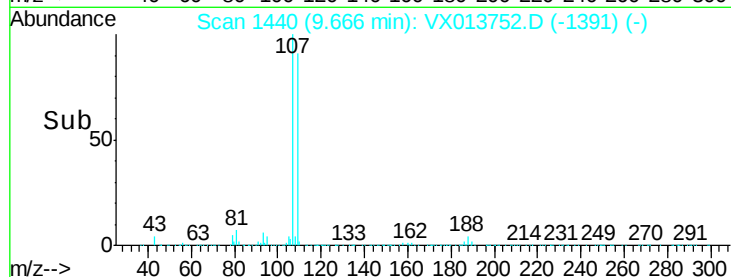
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.473 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

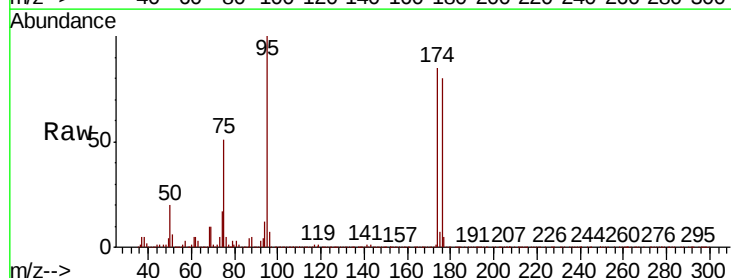
Tgt Ion: 95 Resp: 396751

Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.0

176 88.1 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

400000

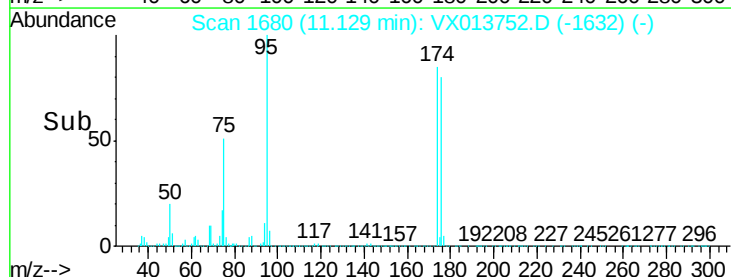
300000

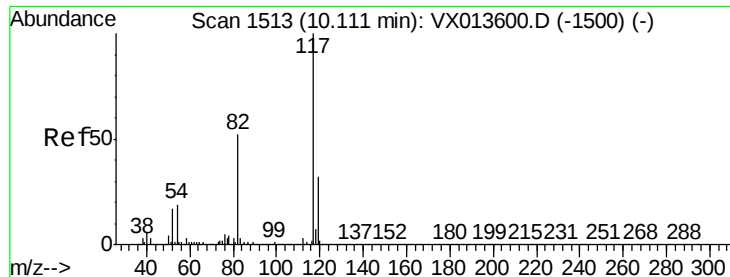
200000

100000

0

Time-->

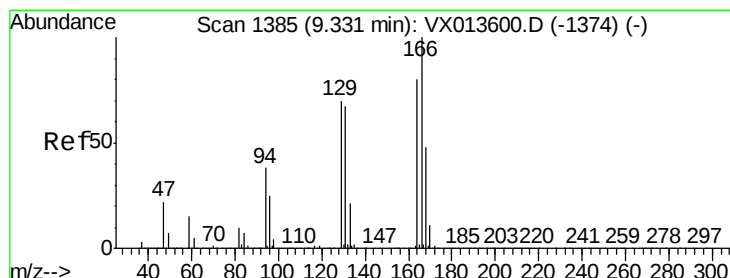
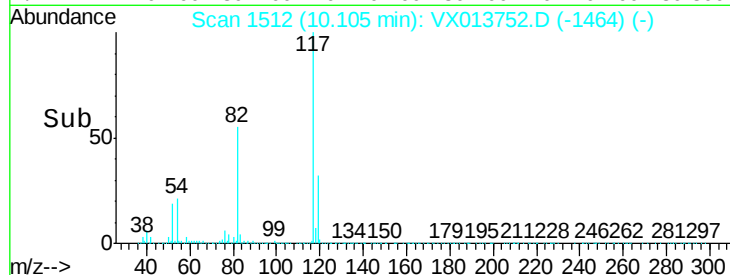
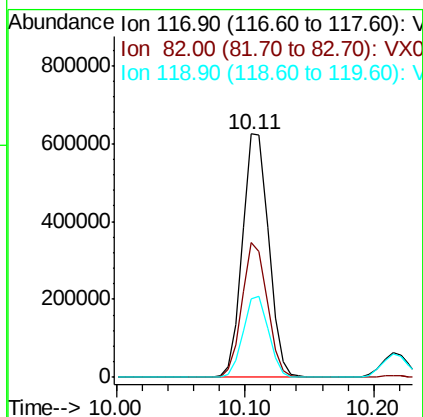
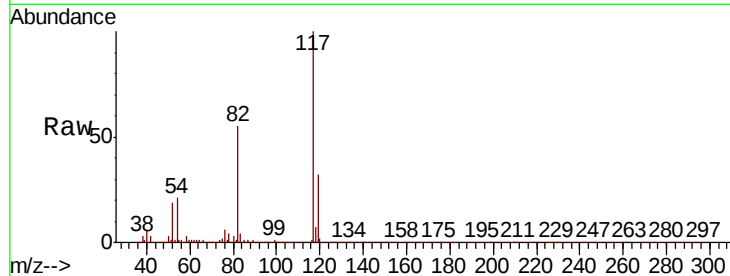




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

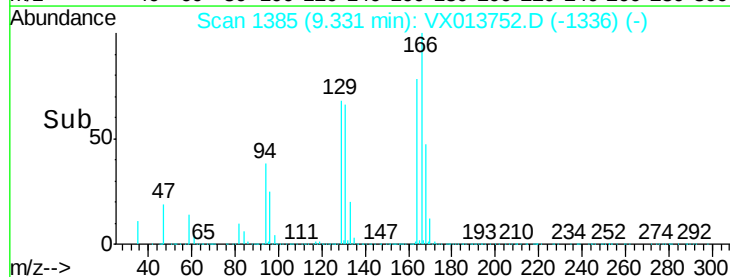
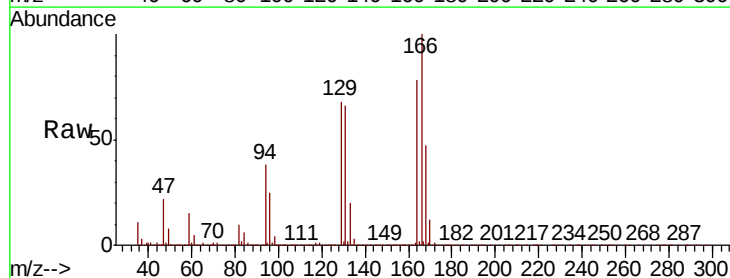
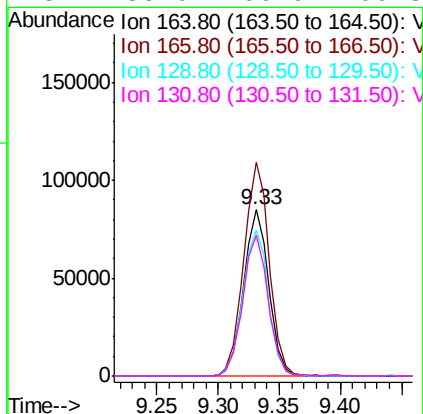
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

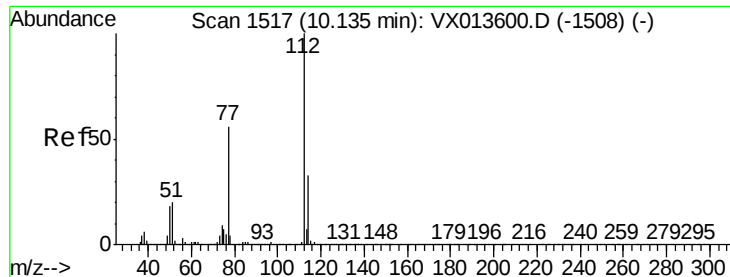
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 55.1  | 41.8  | 62.8  |
| 119     | 32.2  | 25.8  | 38.8  |



#64  
Tetrachloroethene  
Concen: 18.525 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 128.9 | 99.7  | 149.5 |
| 129     | 87.8  | 70.1  | 105.1 |
| 131     | 85.0  | 66.9  | 100.3 |





#65

Chlorobenzene

Concen: 19.163 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

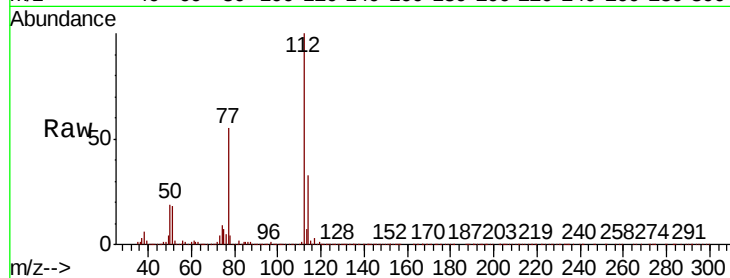
VX1204WBSD01

Tot Ion:112 Resp: 348635

Ion Ratio Lower Upper

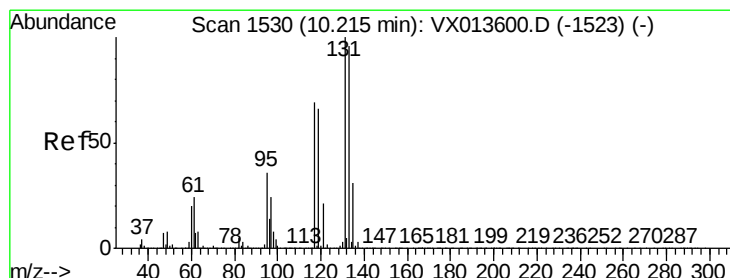
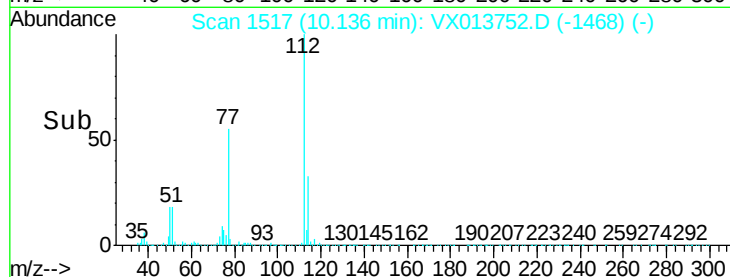
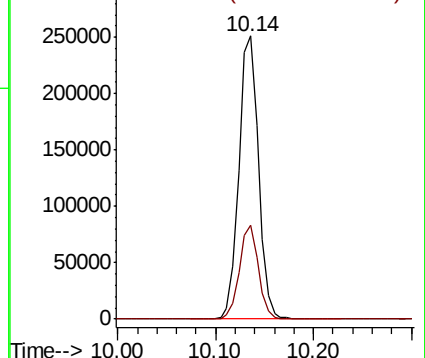
112 100

114 33.3 26.1 39.1



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: 19.570 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

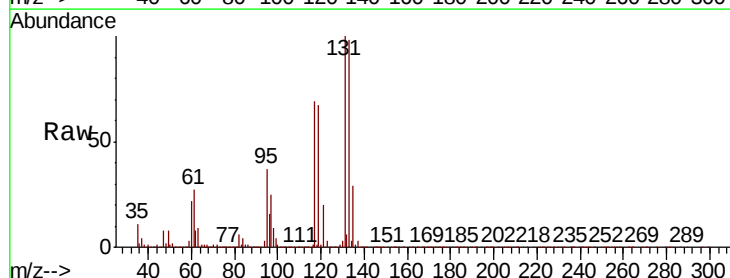
Tgt Ion:131 Resp: 127851

Ion Ratio Lower Upper

131 100

133 96.7 47.7 143.1

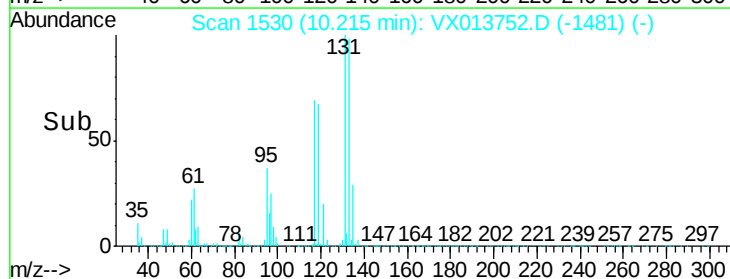
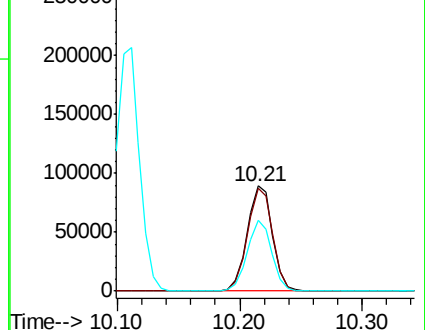
119 64.5 32.9 98.6

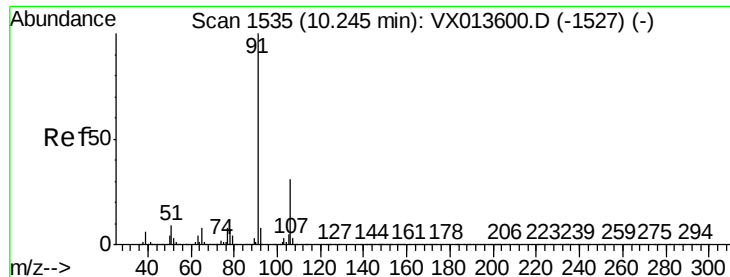


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.197 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

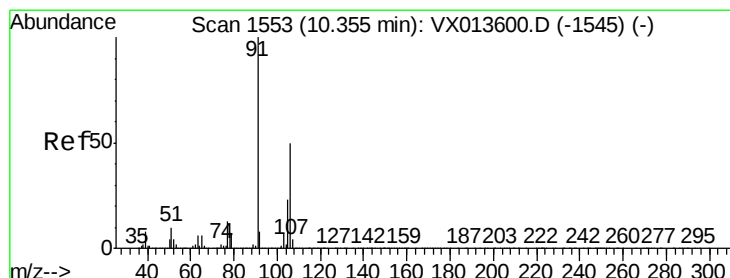
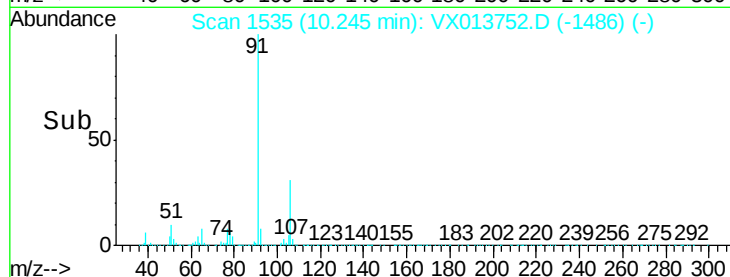
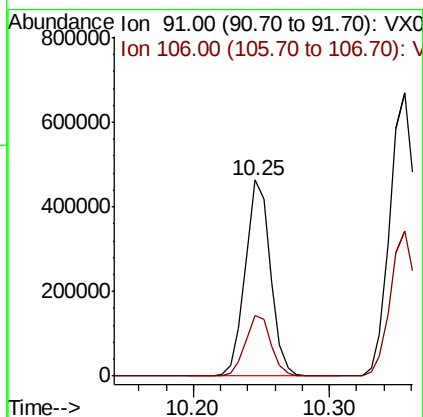
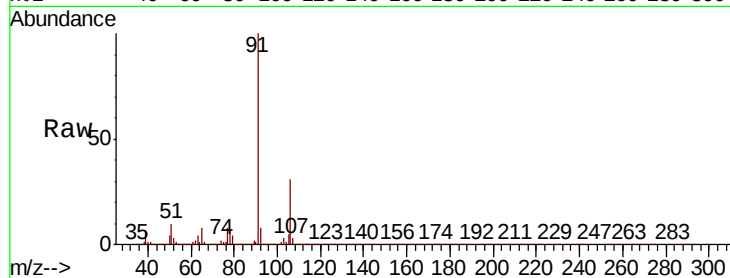
VX1204WBSD01

Tot Ion: 91 Resp: 600160

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 38.228 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013752.D

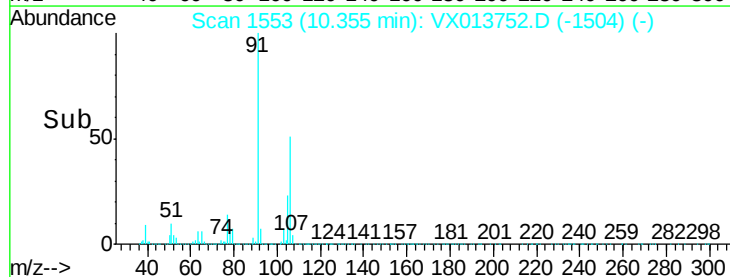
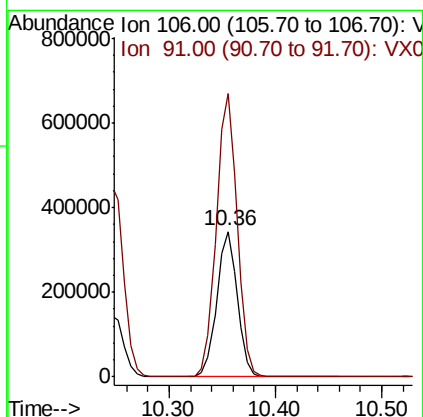
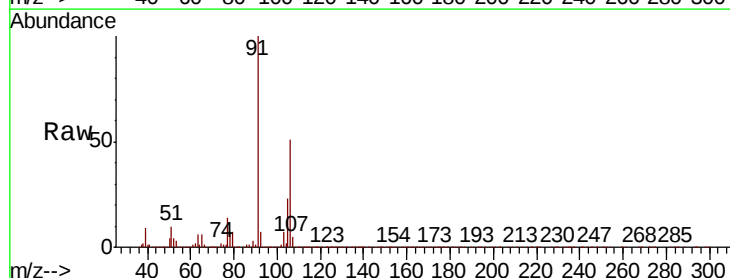
Acq: 04 Dec 2019 16:17

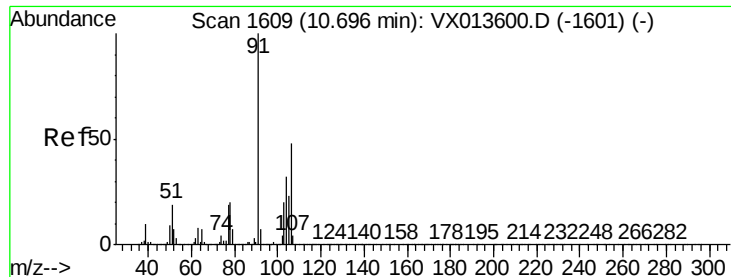
Tgt Ion: 106 Resp: 457566

Ion Ratio Lower Upper

106 100

91 198.0 159.0 238.4

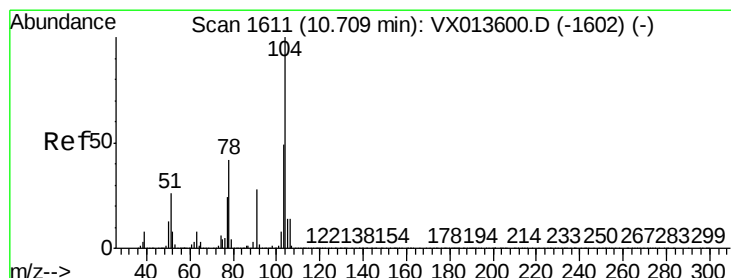
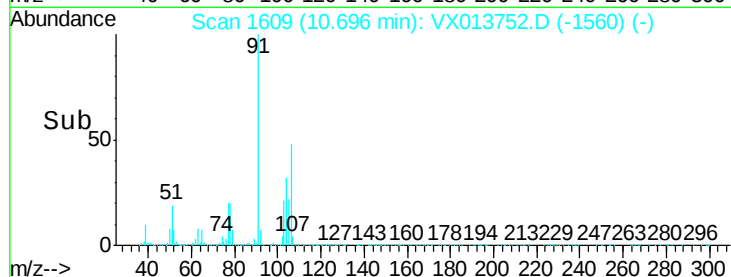
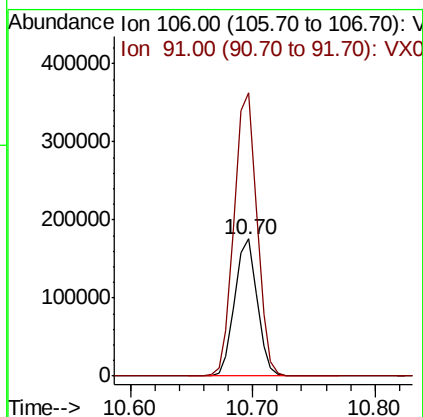
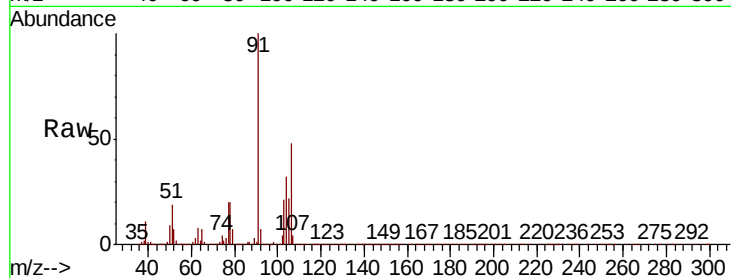




#69  
o-Xylene  
Concen: 19.022 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

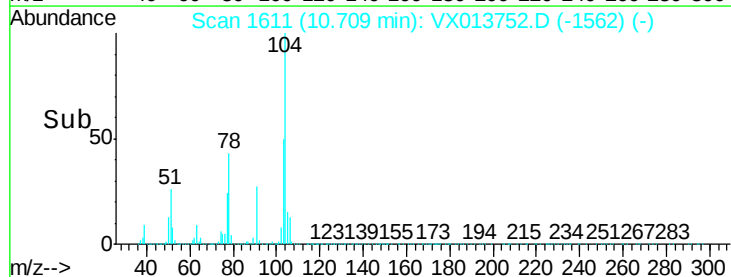
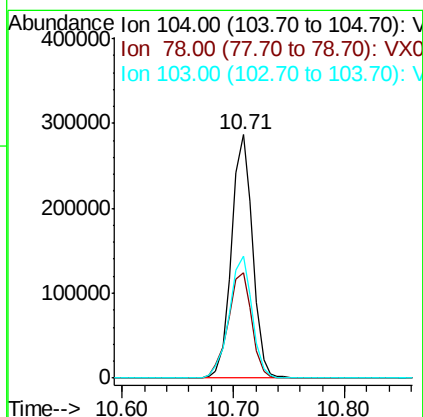
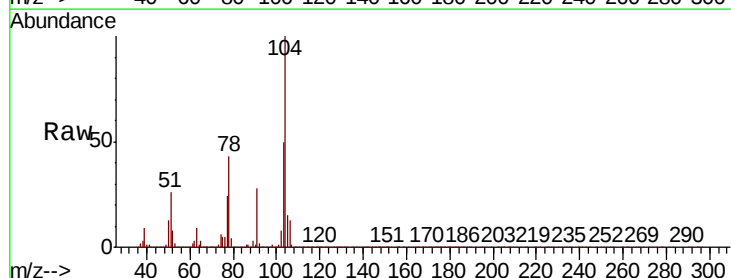
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

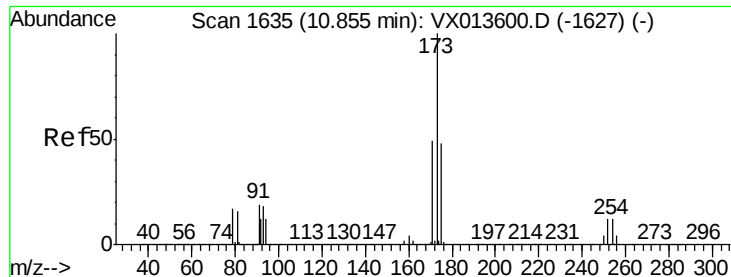
Tot Ion:106 Resp: 222054  
Ion Ratio Lower Upper  
106 100  
91 210.4 104.1 312.2



#70  
Styrene  
Concen: 19.149 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion:104 Resp: 376026  
Ion Ratio Lower Upper  
104 100  
78 48.5 38.5 57.7  
103 54.0 43.7 65.5





#71

Bromoform

Concen: 19.361 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

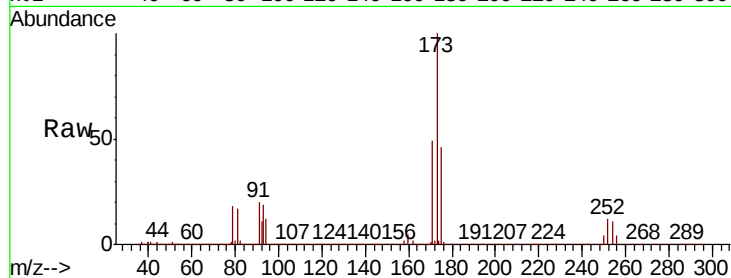
Tot Ion:173 Resp: 104660

Ion Ratio Lower Upper

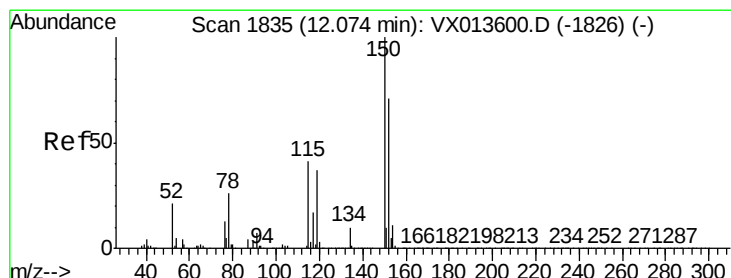
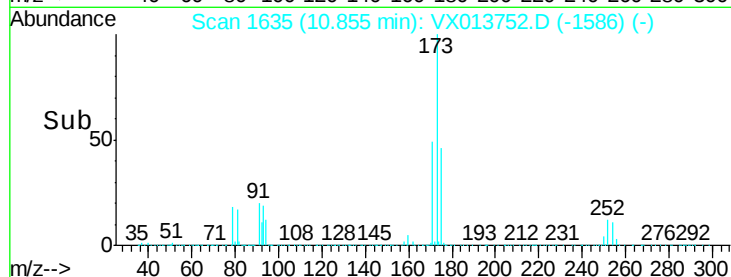
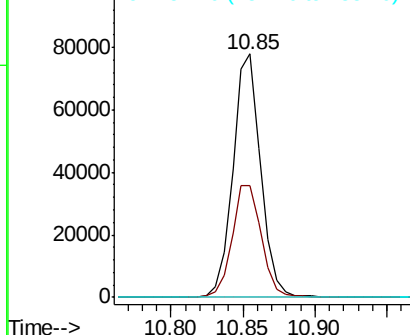
173 100

175 49.1 24.3 72.8

254 0.2 0.2 0.4#



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

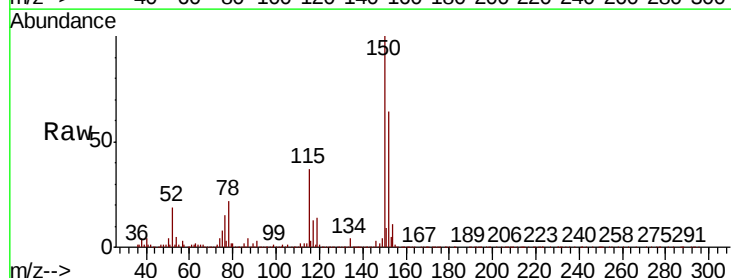
Tgt Ion:152 Resp: 424514

Ion Ratio Lower Upper

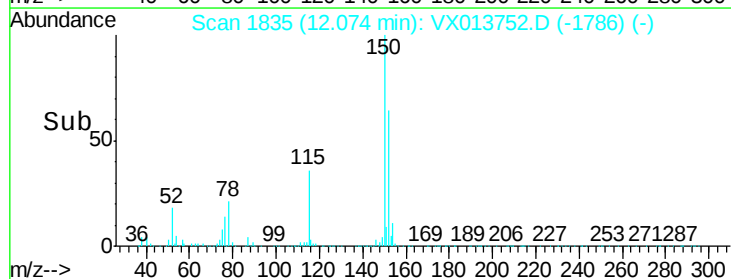
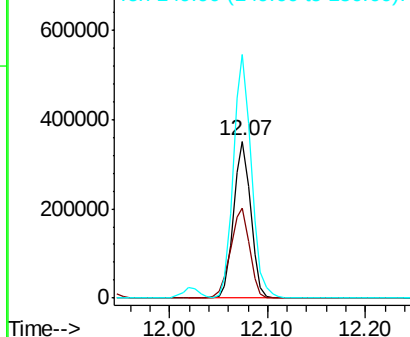
152 100

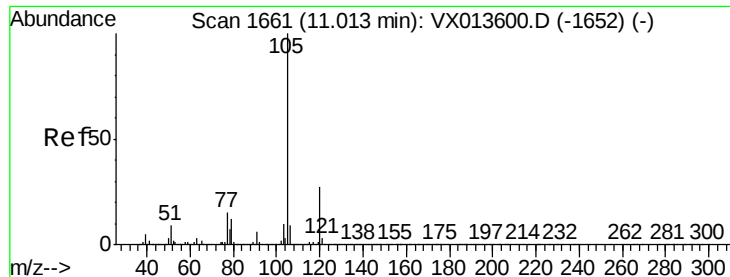
115 64.0 38.4 115.1

150 163.1 0.0 346.8



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





#73

Isopropylbenzene

Concen: 19.763 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

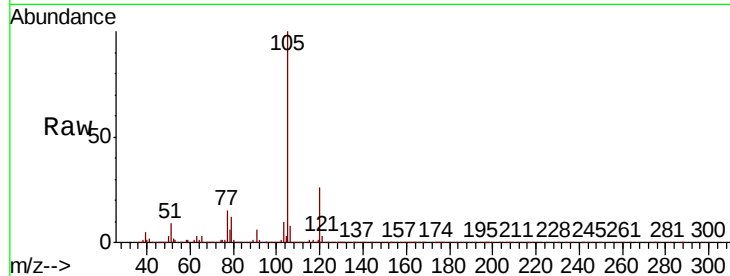
VX1204WBSD01

Tot Ion:105 Resp: 588492

Ion Ratio Lower Upper

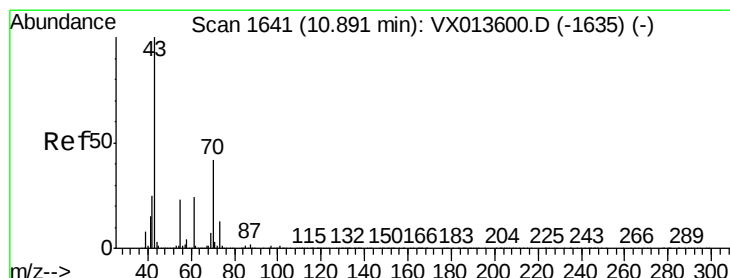
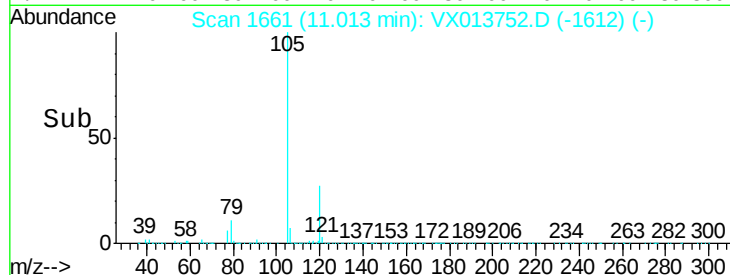
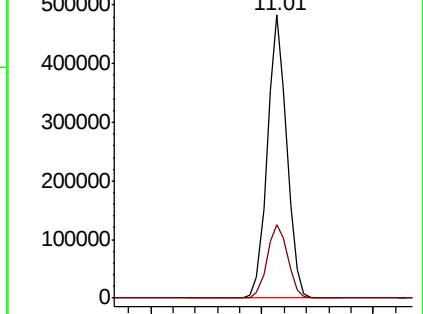
105 100

120 27.6 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.173 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Tgt Ion: 43 Resp: 261534

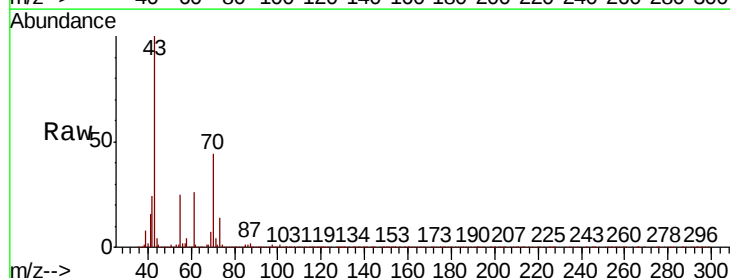
Ion Ratio Lower Upper

43 100

70 43.2 34.3 51.5

55 25.3 18.5 27.7

61 25.3 19.8 29.8

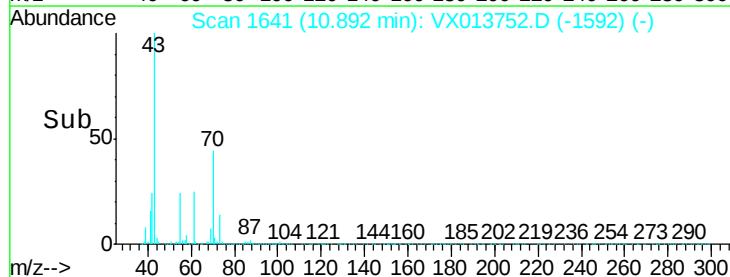
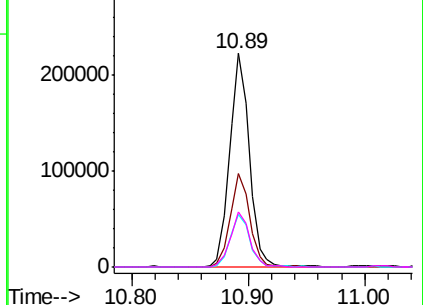


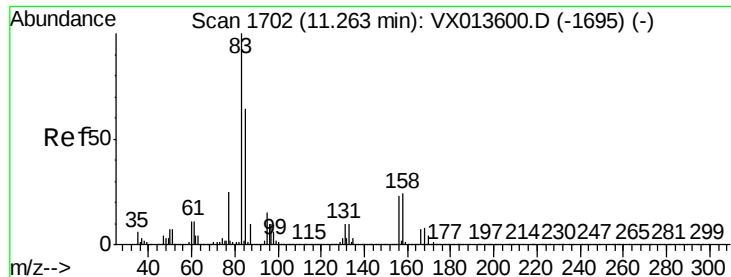
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.818 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

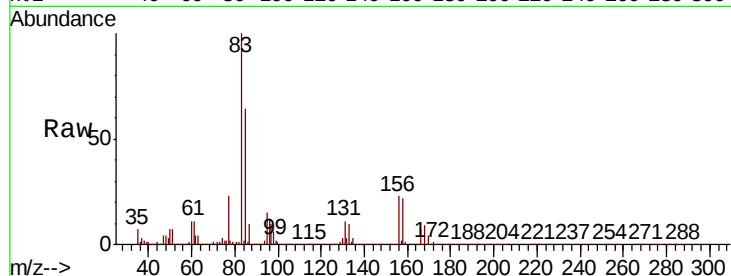
Tot Ion: 83 Resp: 204654

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.3

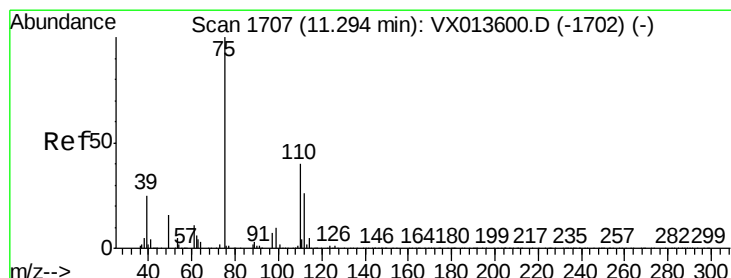
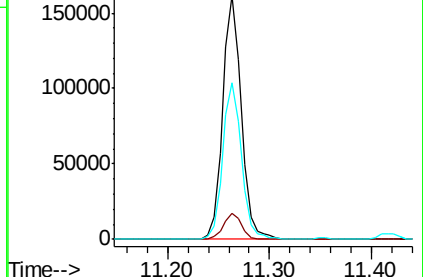
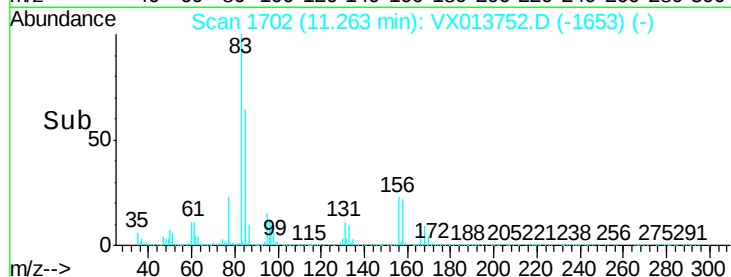
85 64.8 31.8 95.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.591 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX013752.D

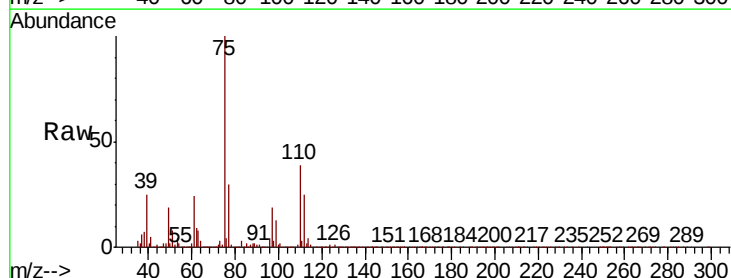
Acq: 04 Dec 2019 16:17

Tgt Ion: 75 Resp: 225251

Ion Ratio Lower Upper

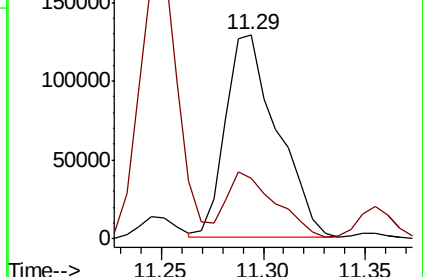
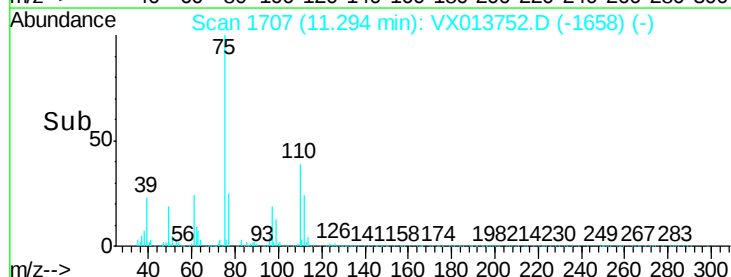
75 100

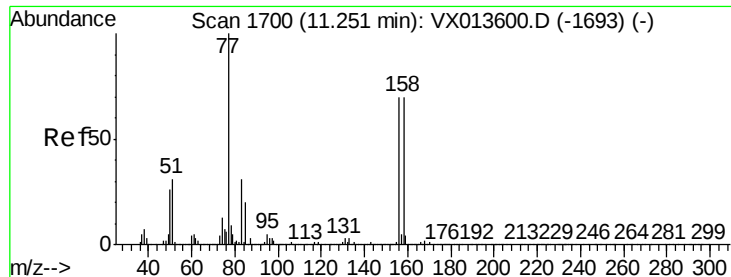
77 30.7 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.425 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

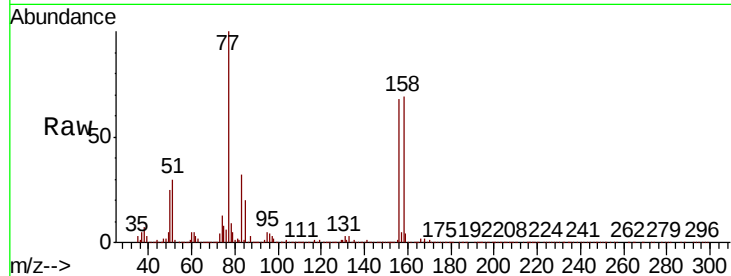
Tot Ion:156 Resp: 156267

Ion Ratio Lower Upper

156 100

77 146.8 74.4 223.1

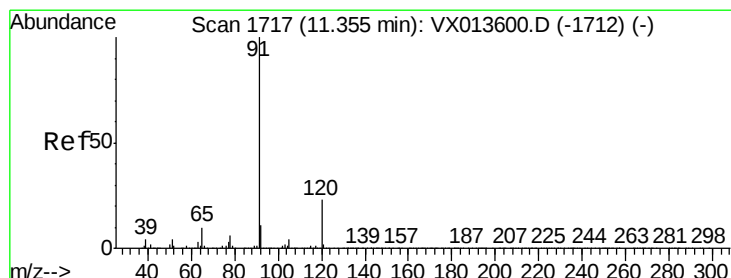
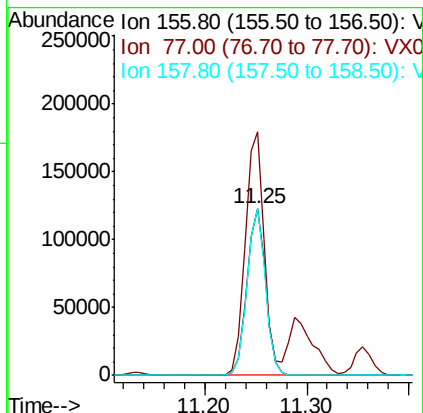
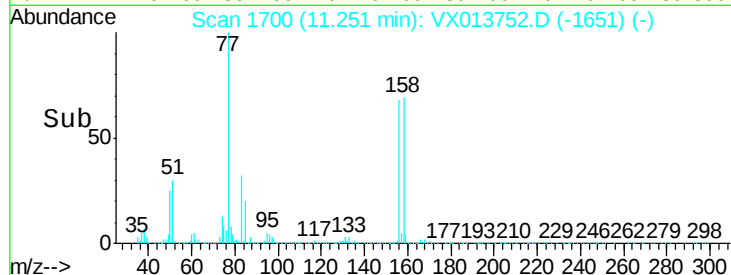
158 98.1 48.9 146.6



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: 19.641 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013752.D

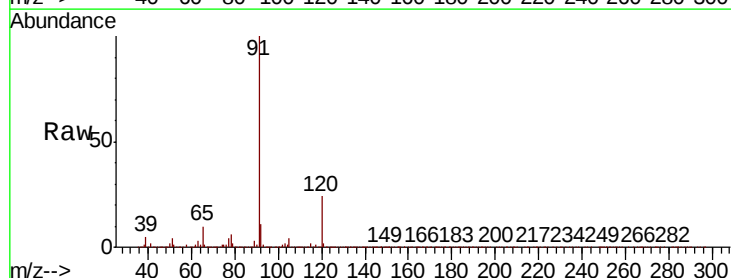
Acq: 04 Dec 2019 16:17

Tgt Ion: 91 Resp: 652912

Ion Ratio Lower Upper

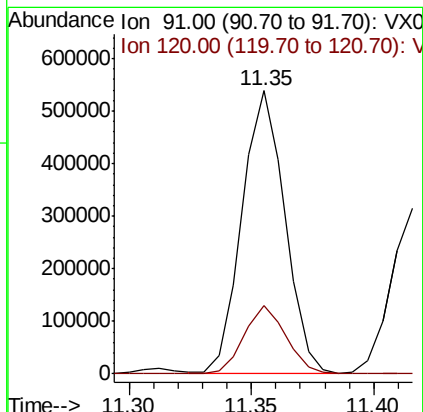
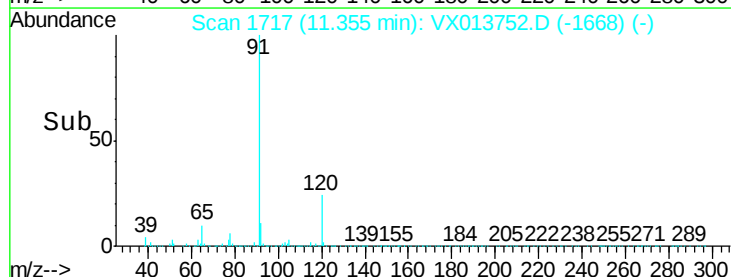
91 100

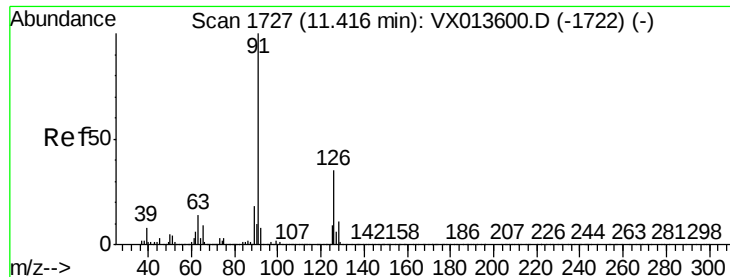
120 23.4 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.464 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

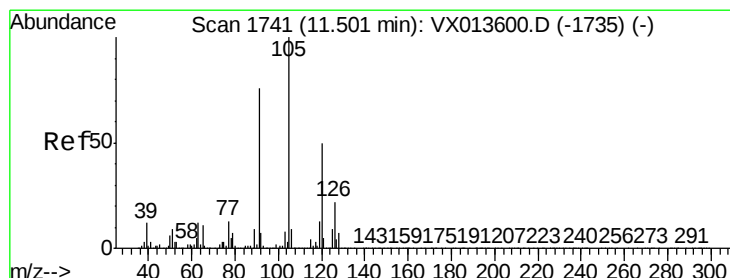
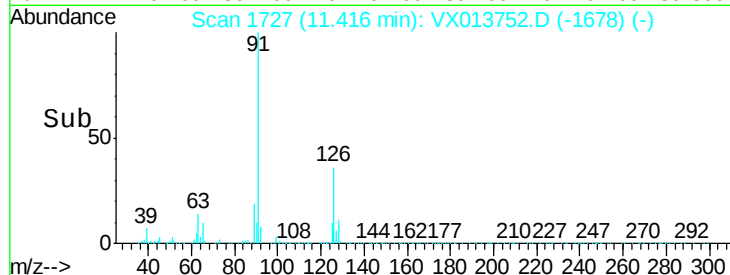
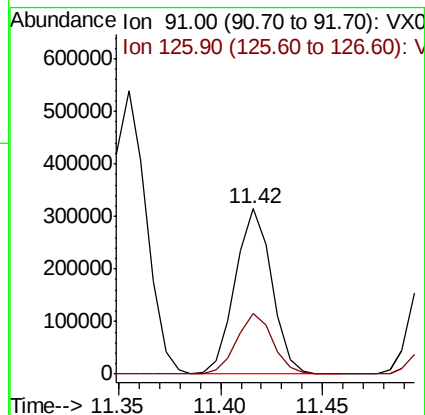
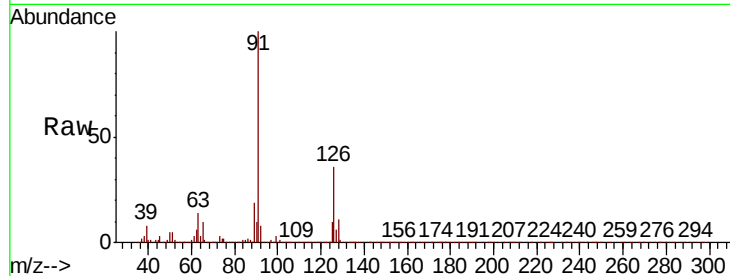
VX1204WBSD01

Tot Ion: 91 Resp: 388132

Ion Ratio Lower Upper

91 100

126 36.0 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 19.981 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013752.D

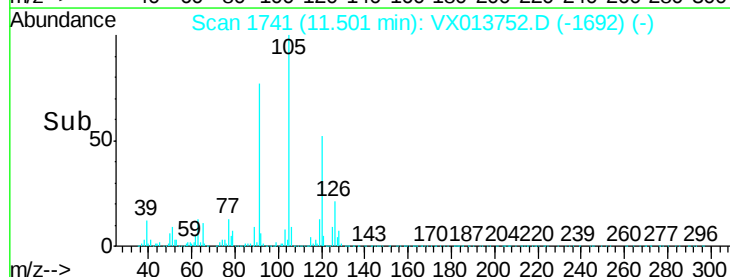
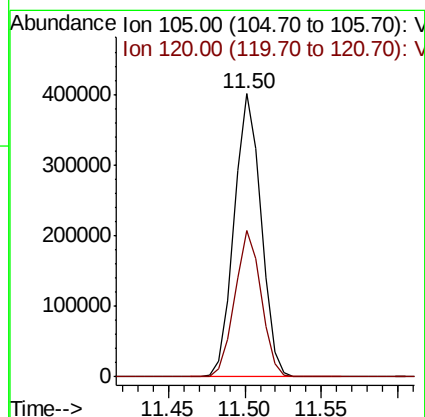
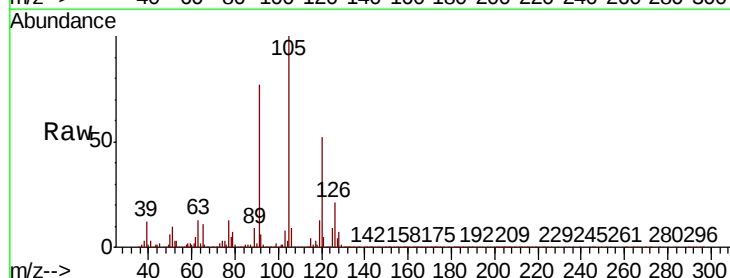
Acq: 04 Dec 2019 16:17

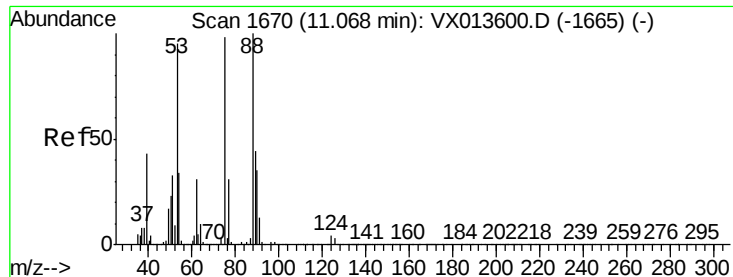
Tgt Ion: 105 Resp: 487643

Ion Ratio Lower Upper

105 100

120 50.5 25.3 75.9

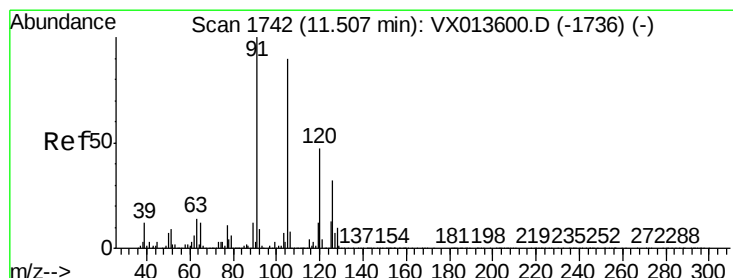
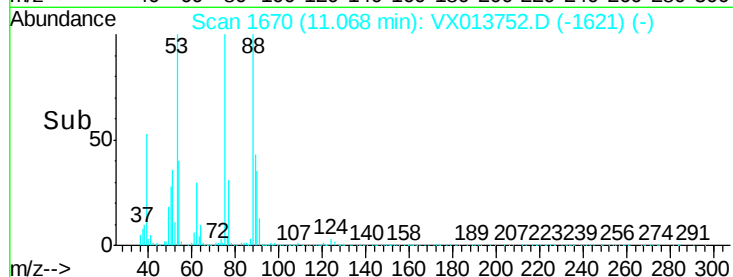
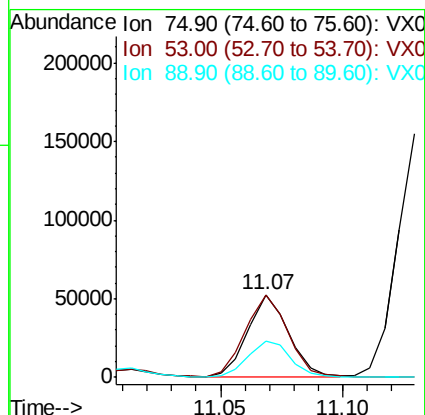
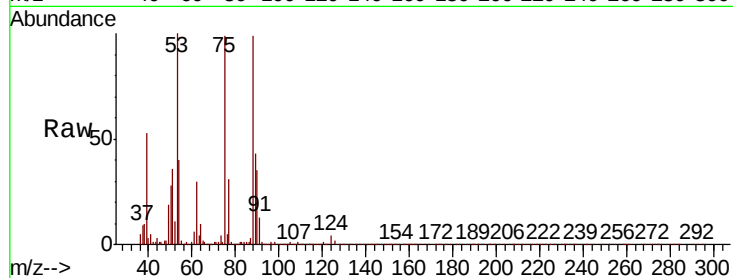




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.557 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

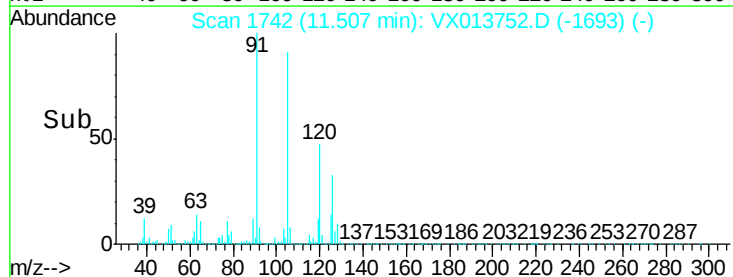
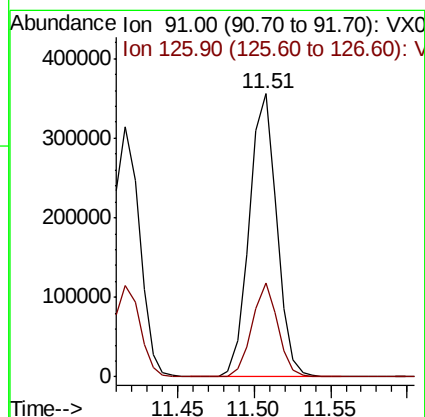
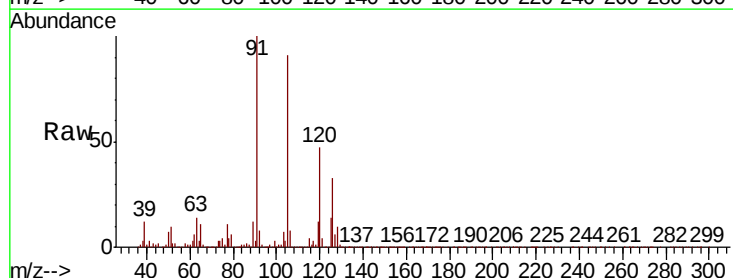
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

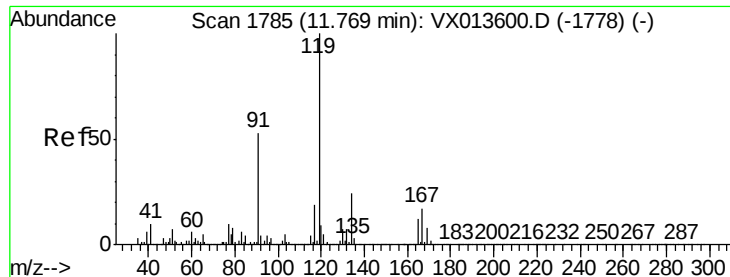
Tot Ion: 75 Resp: 61273  
Ion Ratio Lower Upper  
75 100  
53 103.3 78.2 117.2  
89 47.5 35.4 53.2



#82  
4-Chlorotoluene  
Concen: 19.171 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion: 91 Resp: 442766  
Ion Ratio Lower Upper  
91 100  
126 31.2 15.7 47.0

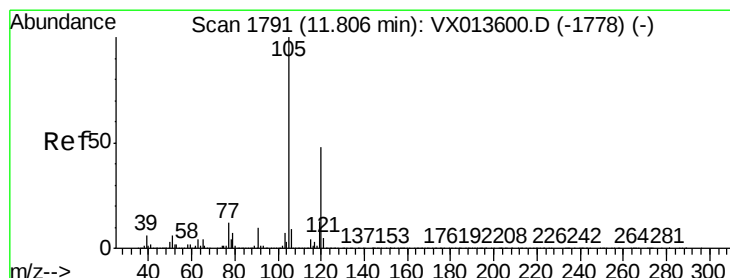
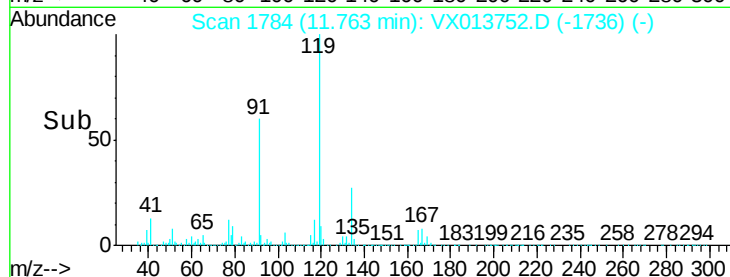
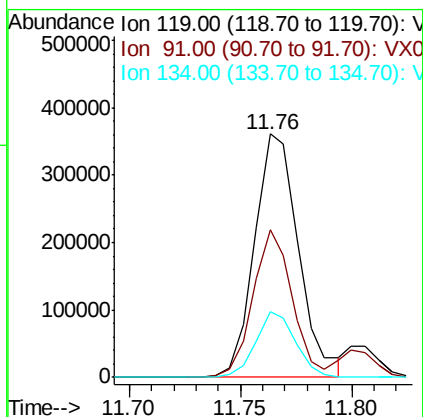
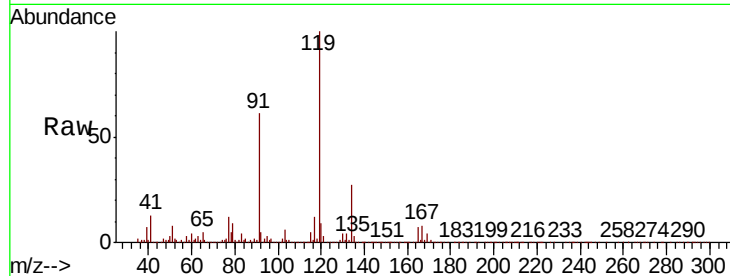




#83  
tert-Butylbenzene  
Concen: 20.076 ug/l  
RT: 11.76 min Scan# 1784  
Delta R.T. -0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

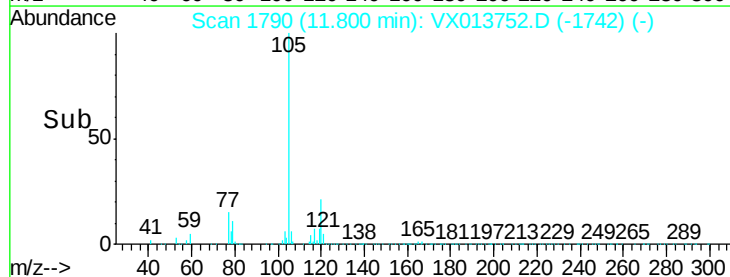
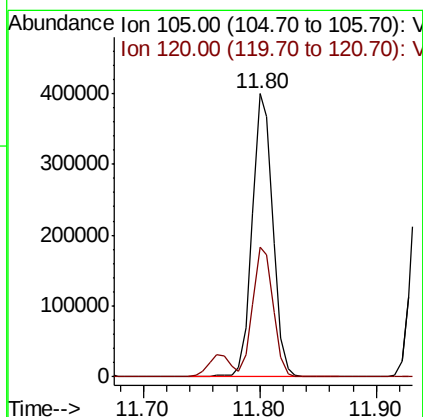
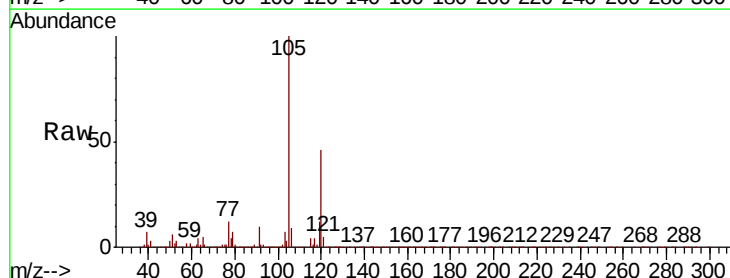
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

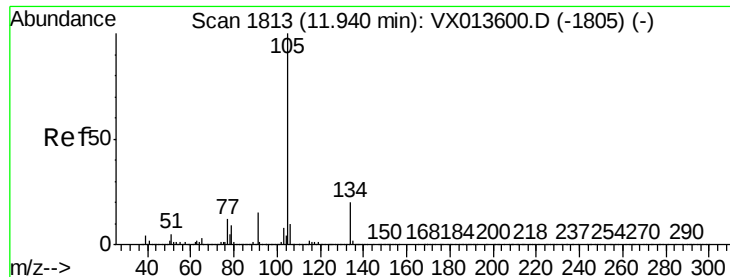
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 53.8  | 27.2  | 81.6  |
| 134     | 24.0  | 11.7  | 35.1  |



#84  
1,2,4-Trimethylbenzene  
Concen: 19.892 ug/l  
RT: 11.80 min Scan# 1790  
Delta R.T. -0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.7  | 23.1  | 69.3  |





#85

sec-Butylbenzene

Concen: 19.696 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

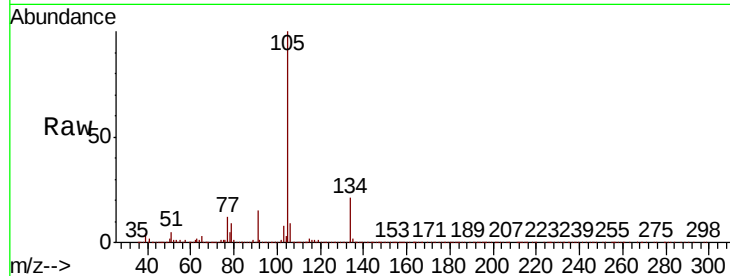
VX1204WBSD01

Tot Ion:105 Resp: 558018

Ion Ratio Lower Upper

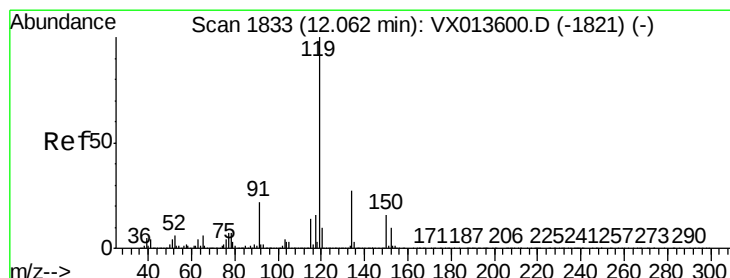
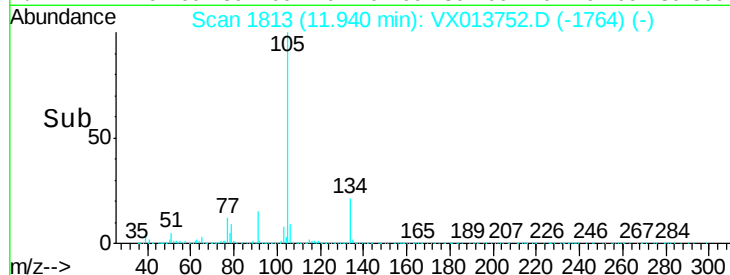
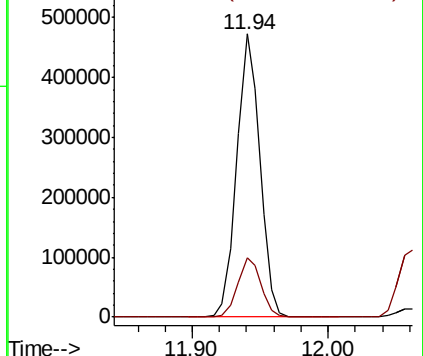
105 100

134 21.3 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.714 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

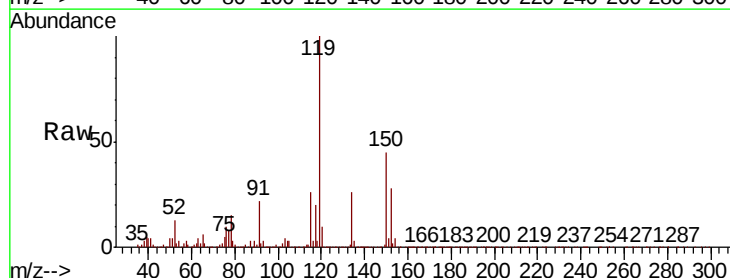
Tgt Ion:119 Resp: 519584

Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.9

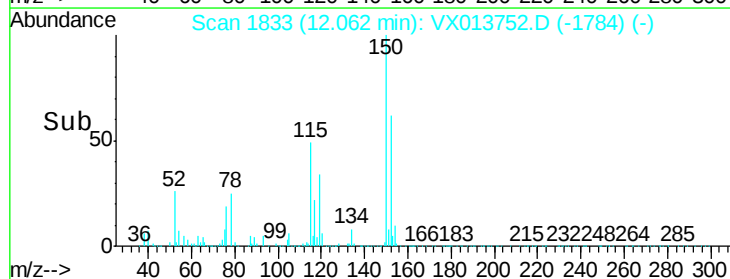
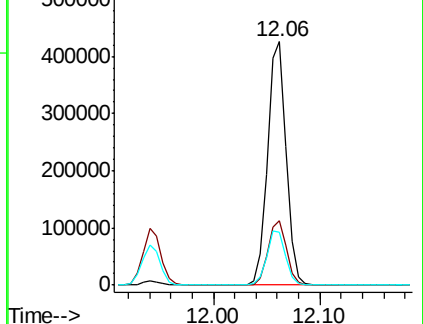
91 22.4 11.3 33.8

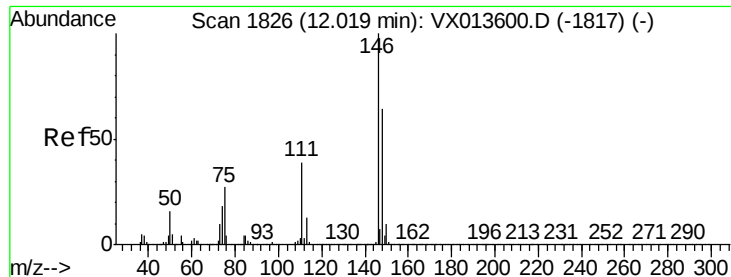


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

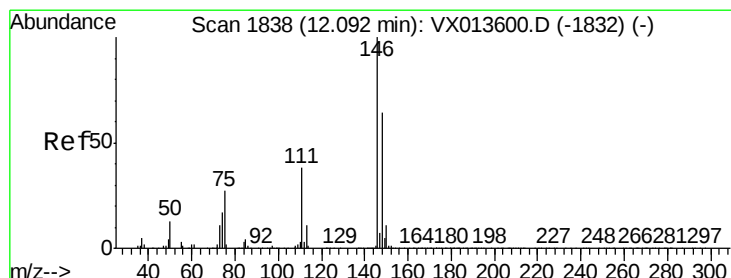
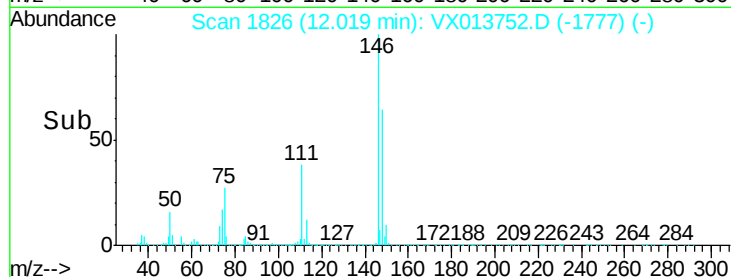
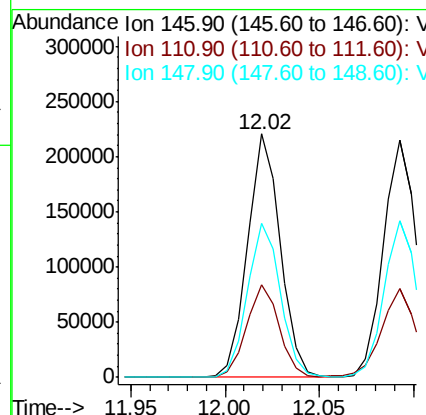
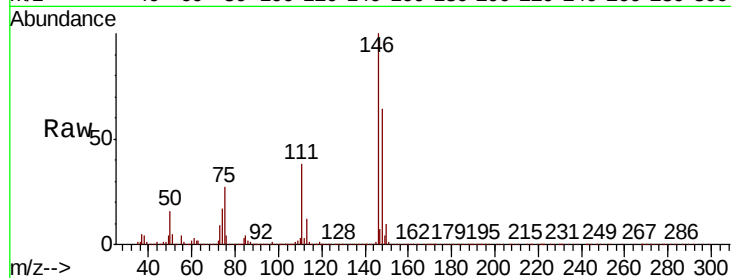




#87  
 1,3-Dichlorobenzene  
 Concen: 18.907 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

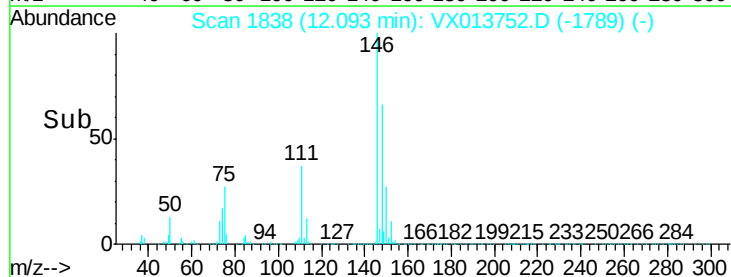
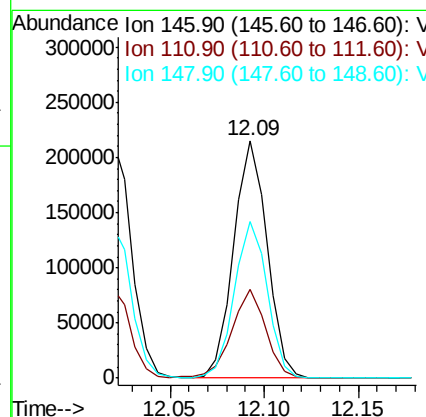
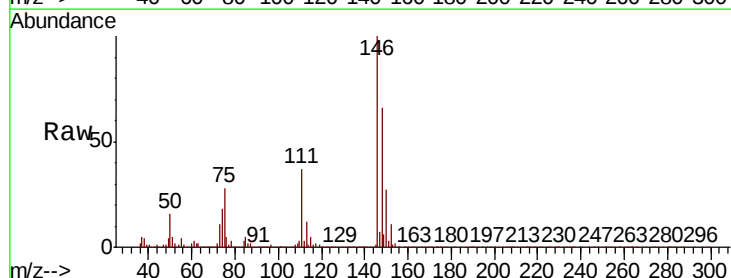
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

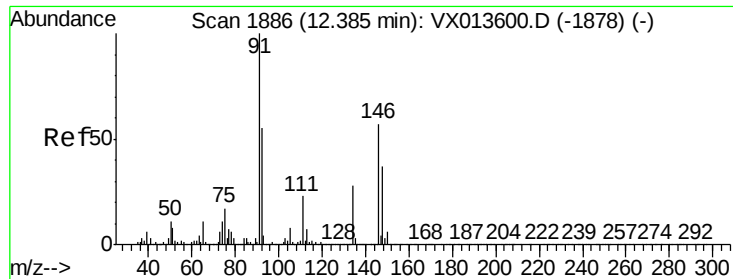
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 19.0  | 57.0  |
| 148     | 64.0  | 31.8  | 95.4  |



#88  
 1,4-Dichlorobenzene  
 Concen: 18.532 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.3  | 18.9  | 56.9  |
| 148     | 64.8  | 31.9  | 95.5  |

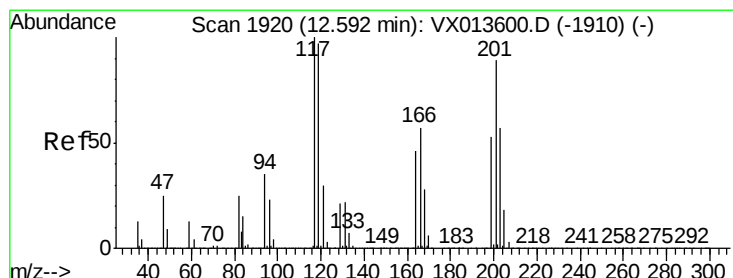
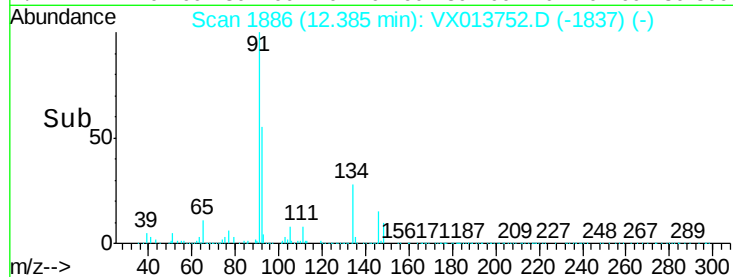
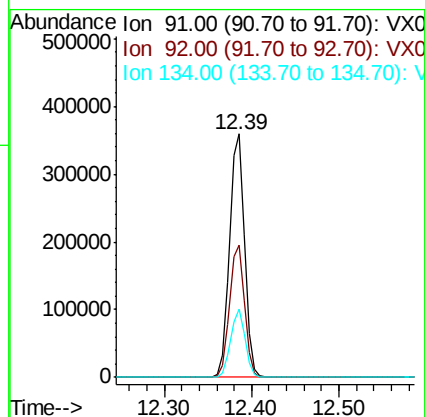
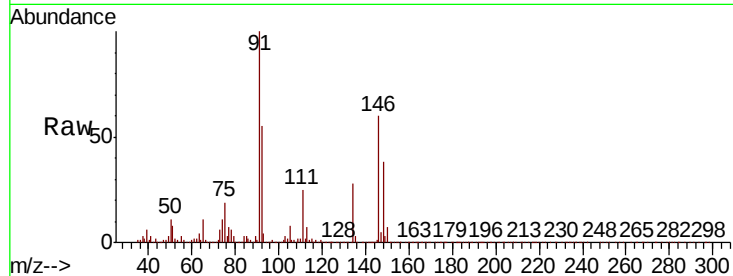




#89  
n-Butylbenzene  
Concen: 18.886 ug/l  
RT: 12.39 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

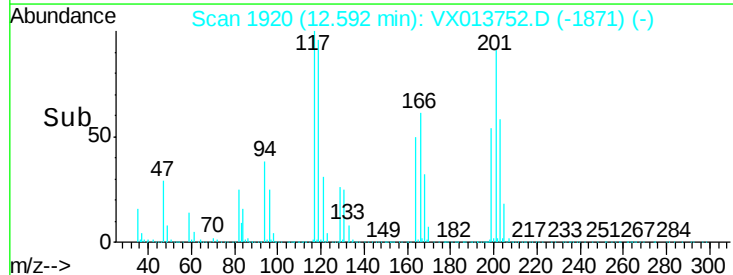
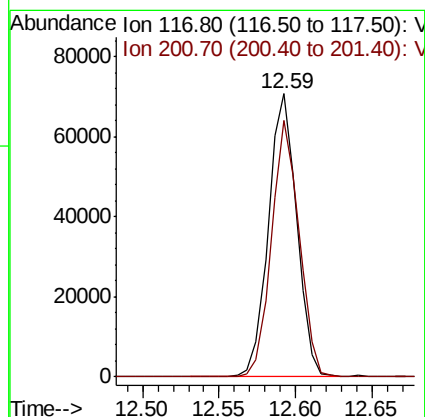
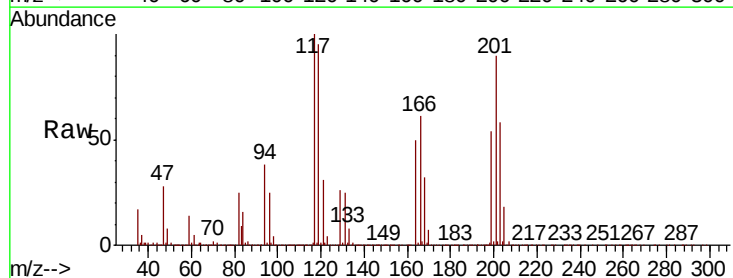
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

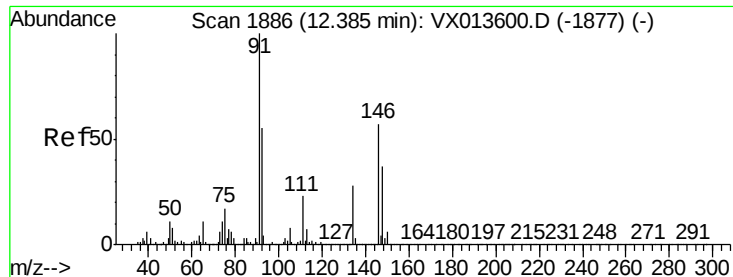
Tot Ion: 91 Resp: 424554  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.4 82.2  
134 27.1 13.5 40.4



#90  
Hexachloroethane  
Concen: 19.192 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion: 117 Resp: 91431  
Ion Ratio Lower Upper  
117 100  
201 87.9 44.1 132.4





#91

1,2-Dichlorobenzene

Concen: 19.440 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX1204WBSD01

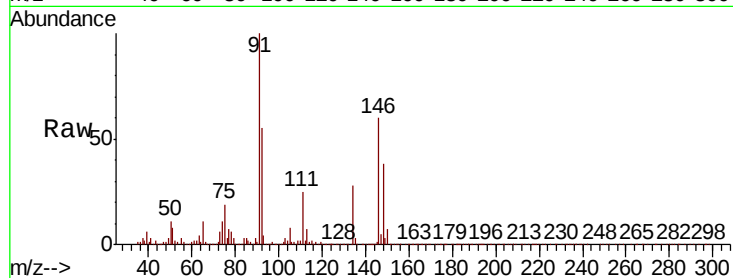
Tot Ion:146 Resp: 269353

Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.7

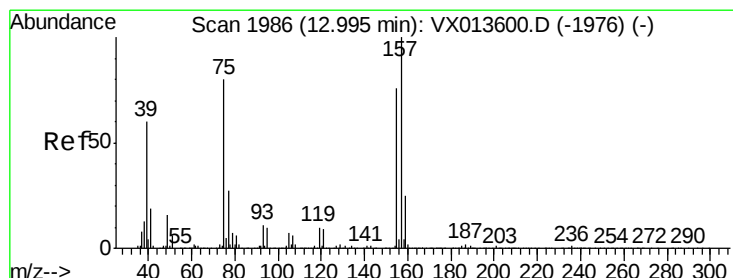
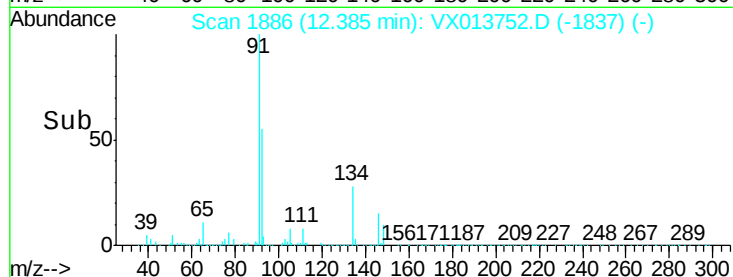
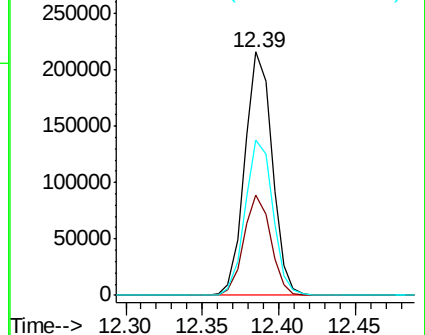
148 64.3 31.9 95.7



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: 19.695 ug/l

RT: 12.99 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013752.D

Acq: 04 Dec 2019 16:17

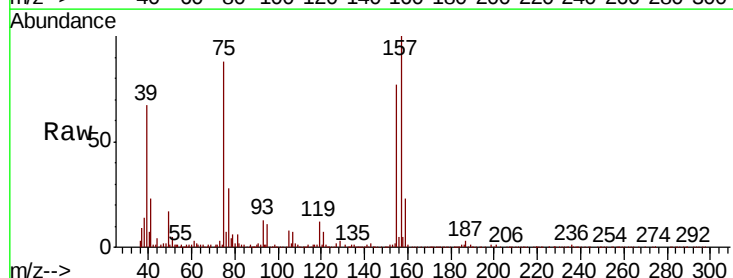
Tgt Ion: 75 Resp: 44291

Ion Ratio Lower Upper

75 100

155 94.7 47.6 142.8

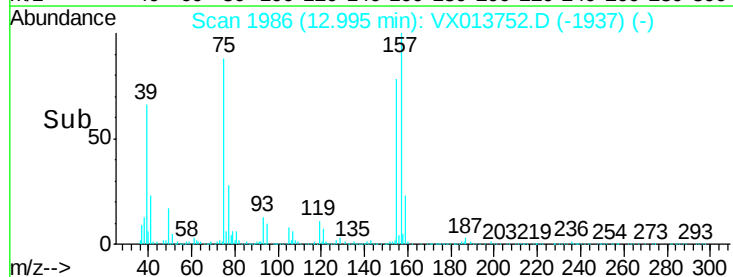
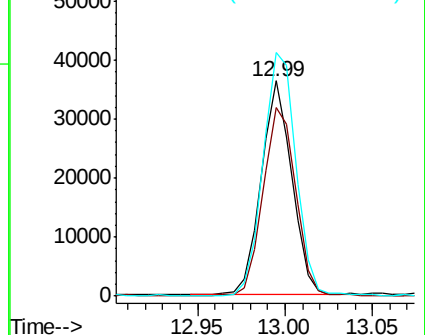
157 122.6 62.1 186.2

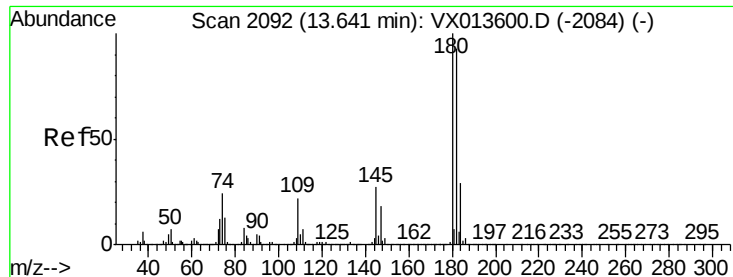


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

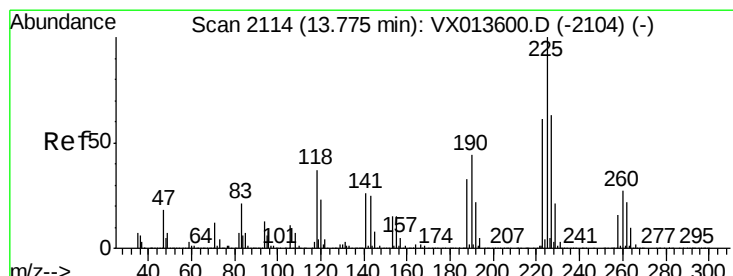
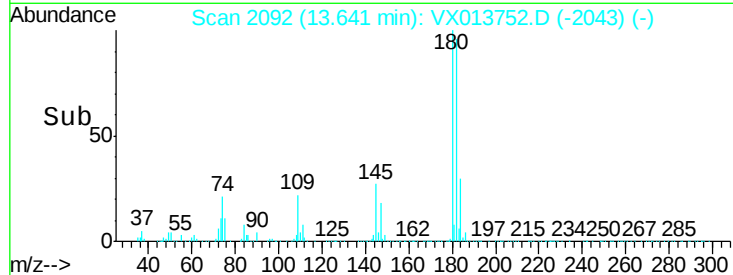
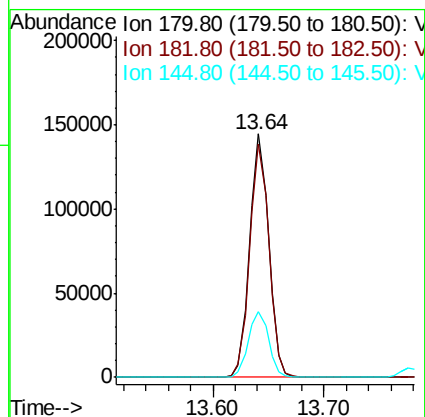
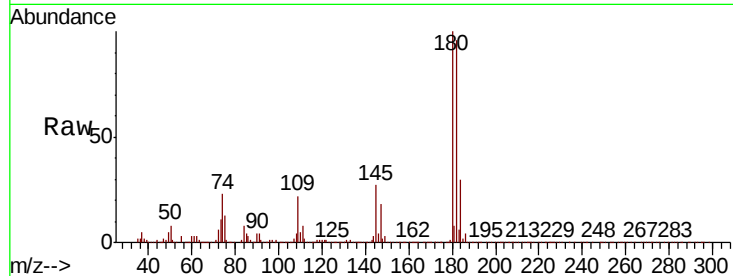




#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.853 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

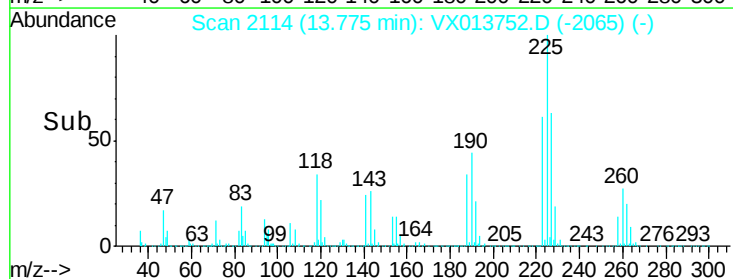
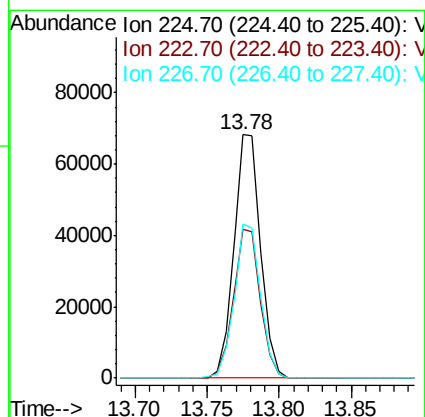
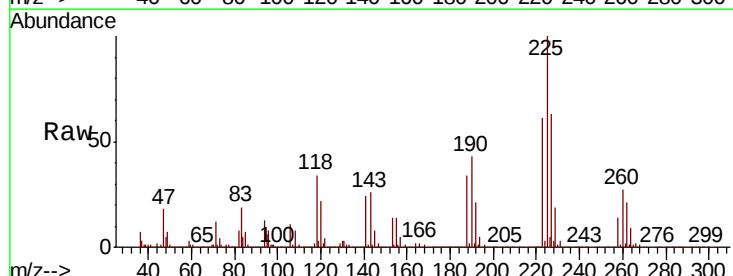
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1204WBSD01

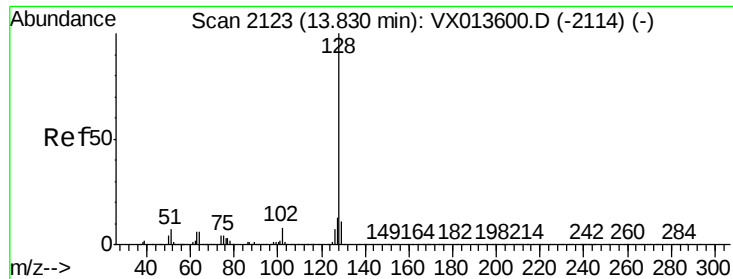
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.9  | 47.2  | 141.6 |
| 145     | 29.0  | 13.8  | 41.4  |



#94  
 Hexachlorobutadiene  
 Concen: 19.064 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. 0.00 min  
 Lab File: VX013752.D  
 Acq: 04 Dec 2019 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.6  | 31.9  | 95.5  |
| 227     | 62.2  | 32.1  | 96.3  |

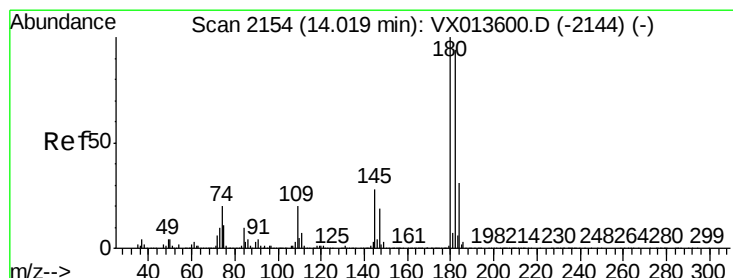
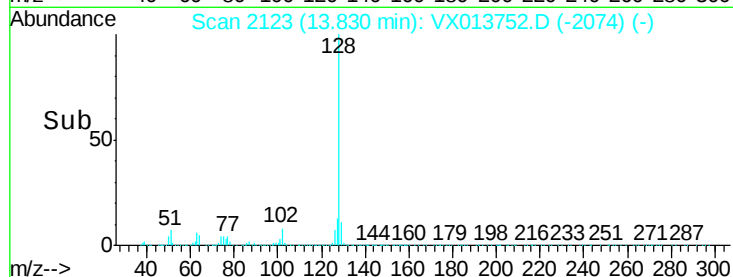
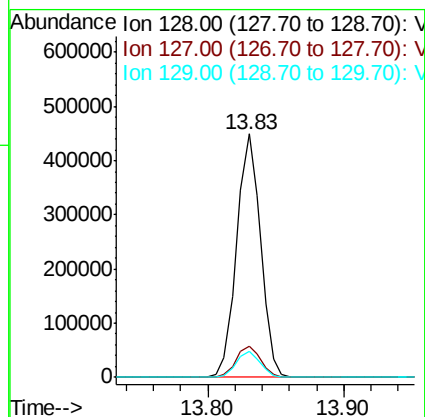
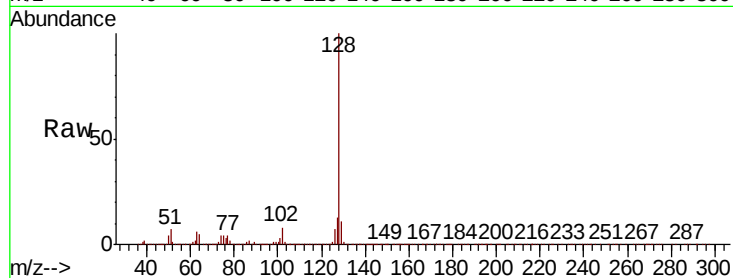




#95  
Naphthalene  
Concen: 19.115 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1204WBSD01

Tot Ion:128 Resp: 549673  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.7 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 18.866 ug/l  
RT: 14.01 min Scan# 2153  
Delta R.T. -0.01 min  
Lab File: VX013752.D  
Acq: 04 Dec 2019 16:17

Tgt Ion:180 Resp: 180377  
Ion Ratio Lower Upper  
180 100  
182 96.7 47.6 142.8  
145 30.1 15.0 45.0

