

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110619\  
 Data File : VX013341.D  
 Acq On : 06 Nov 2019 15:01  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 07 02:15:28 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X103119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 02 07:06:38 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 735296   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 1089746  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 983444   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 503766   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.04   | 65  | 404485   | 46.43 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.86% |      |
| 35) Dibromofluoromethane  | 5.48   | 113 | 332836   | 48.70 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.40% |      |
| 50) Toluene-d8            | 8.71   | 98  | 1262081  | 48.98 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.96% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 455575   | 48.99 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.98% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 420304  | 49.610  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 449260  | 48.899  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 518444  | 49.567  | ug/l | 98     |
| 5) Bromomethane               | 1.62 | 94  | 325268  | 44.625  | ug/l | 99     |
| 6) Chloroethane               | 1.71 | 64  | 274644  | 45.835  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 563133  | 45.570  | ug/l | 98     |
| 8) Diethyl Ether              | 2.17 | 74  | 250644  | 45.867  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 359636  | 52.215  | ug/l | 98     |
| 10) Methyl Iodide             | 2.50 | 142 | 421679  | 49.450  | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 444796  | 193.728 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 359093  | 53.240  | ug/l | 96     |
| 13) Acrolein                  | 2.28 | 56  | 295324  | 237.330 | ug/l | 98     |
| 14) Allyl chloride            | 2.72 | 41  | 610615  | 49.826  | ug/l | 98     |
| 15) Acrylonitrile             | 3.12 | 53  | 1018411 | 237.458 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 1062691 | 244.579 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.56 | 76  | 892826  | 49.457  | ug/l | 98     |
| 18) Methyl Acetate            | 2.75 | 43  | 572371  | 47.715  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 1146589 | 50.969  | ug/l | 98     |
| 20) Methylene Chloride        | 2.84 | 84  | 381833  | 47.563  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 363310  | 49.472  | ug/l | 97     |
| 22) Diisopropyl ether         | 3.84 | 45  | 1212718 | 51.257  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.80 | 43  | 5040283 | 248.959 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.68 | 63  | 660046  | 49.870  | ug/l | 99     |
| 25) 2-Butanone                | 4.65 | 43  | 1512507 | 237.288 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 543983  | 51.665  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 418172  | 50.832  | ug/l | 99     |
| 28) Bromochloromethane        | 5.00 | 49  | 187173  | 49.807  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.11 | 42  | 914410  | 232.793 | ug/l | 99     |
| 30) Chloroform                | 5.19 | 83  | 653404  | 49.996  | ug/l | 100    |
| 31) Cyclohexane               | 5.56 | 56  | 596587  | 50.093  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 559391  | 49.736  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.78 | 75  | 494594  | 52.905  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.81 | 43  | 553304  | 47.898  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 484141  | 52.959  | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX110619\  
 Data File : VX013341.D  
 Acq On : 06 Nov 2019 15:01  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 07 02:15:28 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X103119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 02 07:06:38 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 613411   | 52.659  | ug/l   | 99       |
| 40) Benzene                    | 6.12  | 78   | 1492393  | 51.248  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.01  | 41   | 321083   | 49.590  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 529564   | 50.415  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.42  | 43   | 905211   | 50.322  | ug/l   | 99       |
| 44) Trichloroethene            | 7.20  | 130  | 411864   | 51.381  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.50  | 63   | 385590   | 51.967  | ug/l   | 99       |
| 46) Dibromomethane             | 7.65  | 93   | 249942   | 49.336  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.89  | 83   | 511629   | 53.556  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.76  | 41   | 454330   | 50.597  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 184129   | 895.410 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.63  | 43   | 2838569  | 240.519 | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 948204   | 52.535  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 576758   | 55.212  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 628913   | 53.821  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 384273   | 51.366  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 622465   | 48.777  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.36  | 76   | 646637   | 50.919  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 1315453  | 257.166 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 2236522  | 245.227 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 418527   | 54.702  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 407046   | 51.240  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 367413   | 52.188  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.13 | 112  | 1034261  | 51.946  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 380493   | 52.047  | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 1816943  | 52.875  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 1385418  | 106.605 | ug/l   | 100      |
| 69) o-Xylene                   | 10.69 | 106  | 673695   | 52.950  | ug/l   | 100      |
| 70) Styrene                    | 10.70 | 104  | 1176353  | 55.310  | ug/l   | 98       |
| 71) Bromoform                  | 10.85 | 173  | 324926   | 48.068  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.01 | 105  | 1807494  | 54.116  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 823065   | 53.140  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 608265   | 49.919  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 699646   | 68.377  | ug/l   | 82       |
| 77) Bromobenzene               | 11.25 | 156  | 473543   | 53.182  | ug/l   | 97       |
| 78) n-propylbenzene            | 11.35 | 91   | 2074423  | 55.755  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 1200452  | 53.552  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 1536599  | 55.232  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 210383   | 52.923  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 1412625  | 53.833  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1542402  | 55.075  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1524530  | 54.626  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 1775601  | 55.166  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 1657940  | 55.939  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 846664   | 53.344  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 853200   | 52.761  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.39 | 91   | 1484307  | 57.394  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 295403   | 55.940  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 839025   | 52.884  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 136299   | 45.913  | ug/l   | 100      |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110619\  
Data File : VX013341.D  
Acq On : 06 Nov 2019 15:01  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

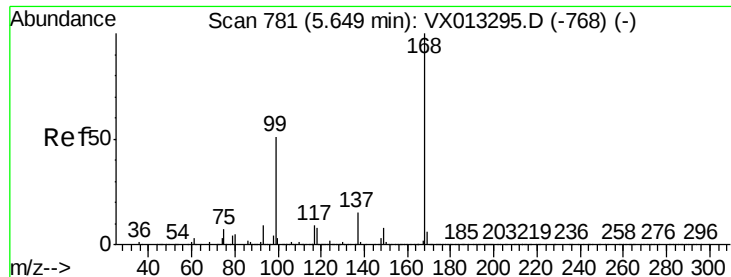
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Nov 07 02:15:28 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X103119W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 02 07:06:38 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 616014   | 55.663 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 280958   | 51.892 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 1868083  | 53.801 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 613193   | 55.250 | ug/l  | 99       |

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



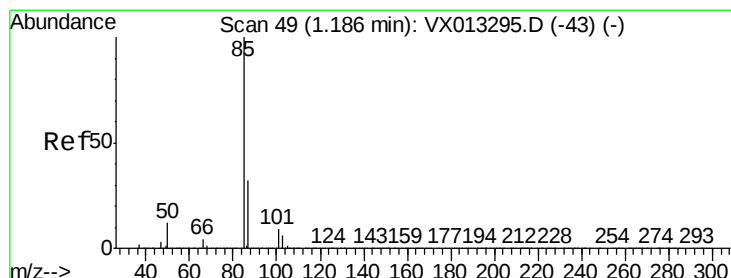
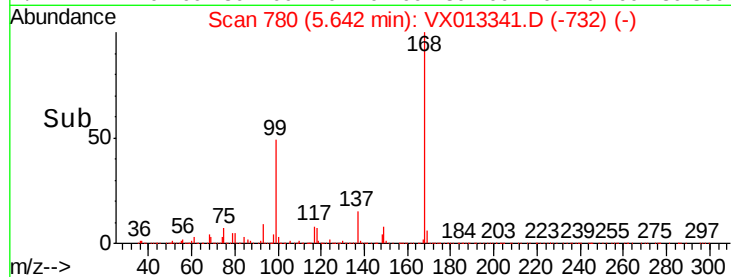
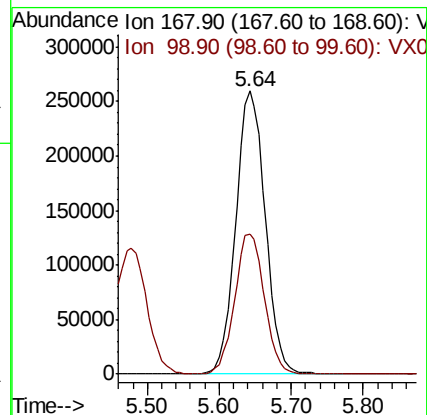
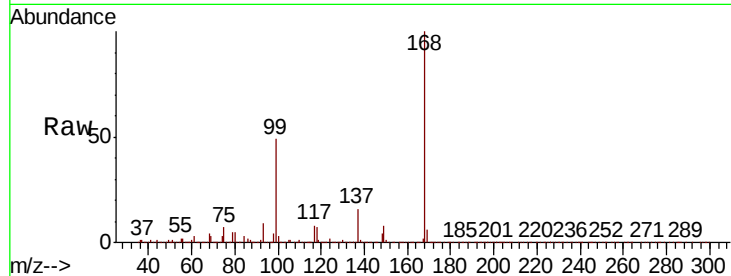


#1

Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.64 min Scan# 780  
 Delta R.T. -0.01 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

Instrument :  
 MSVOA\_X  
 ClientSampled :

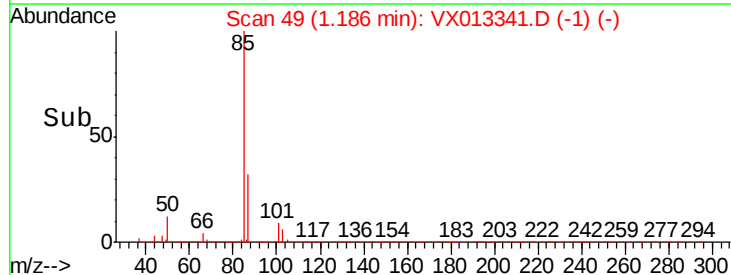
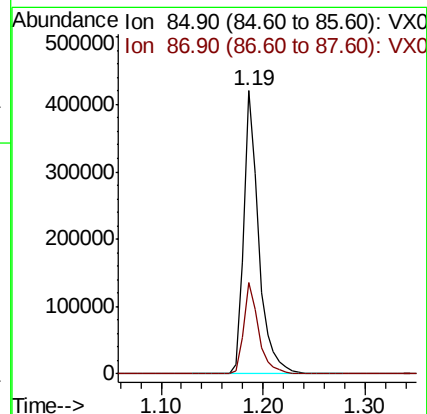
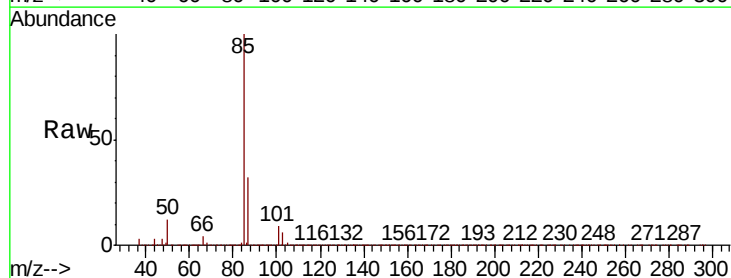
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 99      | 49.4  | 40.8  | 61.2  |

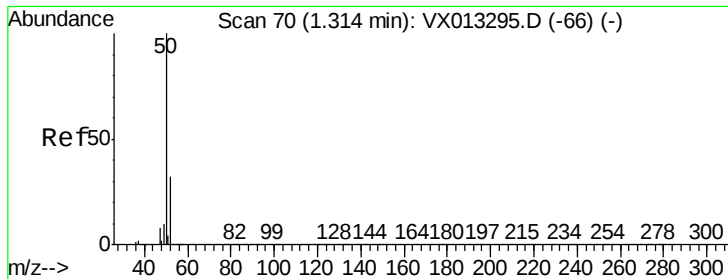


#2

Dichlorodifluoromethane  
 Concen: 49.610 ug/l  
 RT: 1.19 min Scan# 49  
 Delta R.T. 0.00 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 32.1  | 15.9  | 47.6  |

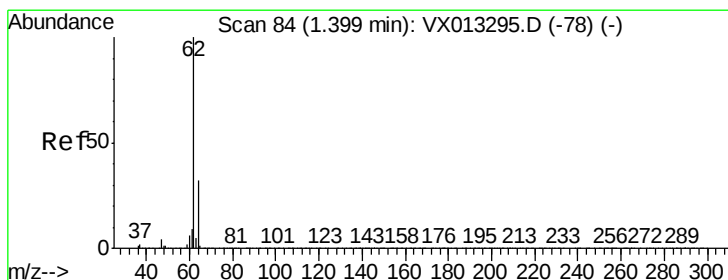
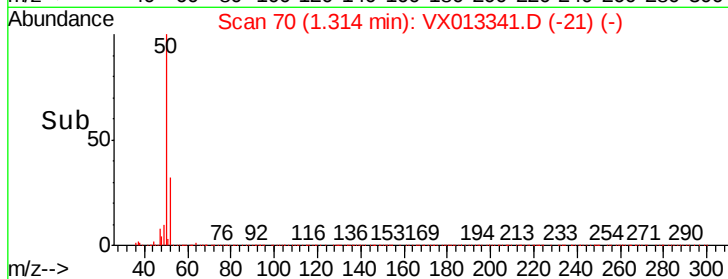
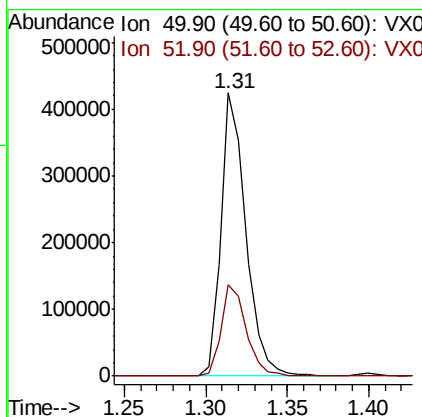
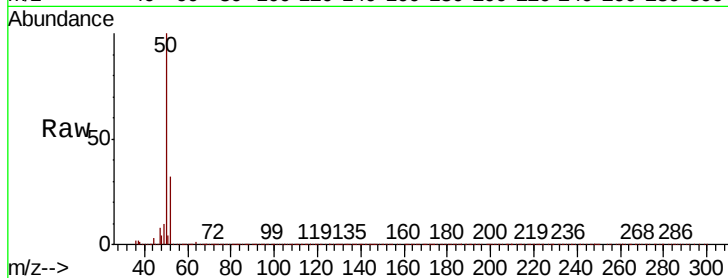




#3  
Chloromethane  
Concen: 48.899 ug/l  
RT: 1.31 min Scan# 70  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

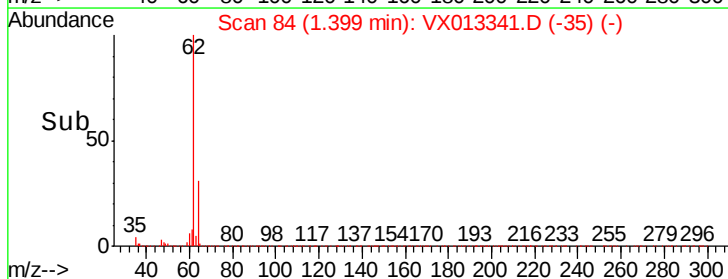
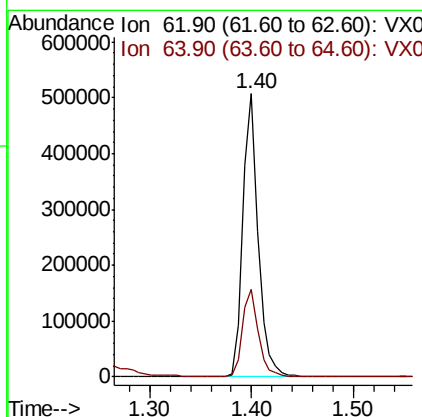
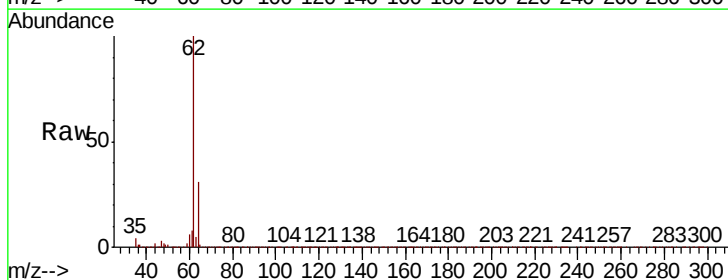
Instrument :  
MSVOA\_X  
ClientSampleId :

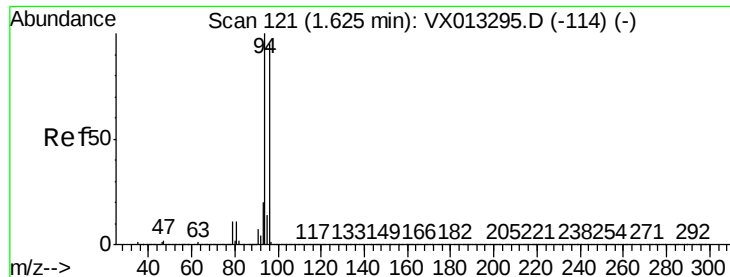
Tot Ion: 50 Resp: 449260  
Ion Ratio Lower Upper  
50 100  
52 32.0 25.5 38.3



#4  
Vinyl Chloride  
Concen: 49.567 ug/l  
RT: 1.40 min Scan# 84  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 62 Resp: 518444  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.6 38.4





#5

Bromomethane

Concen: 44.625 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

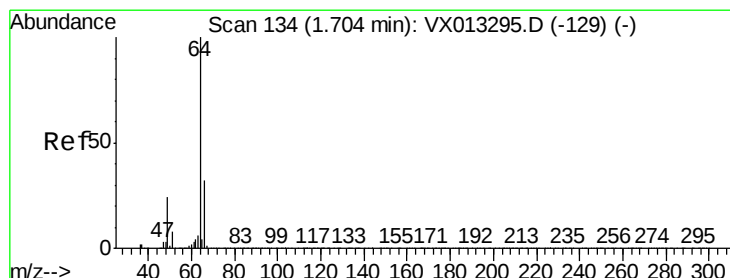
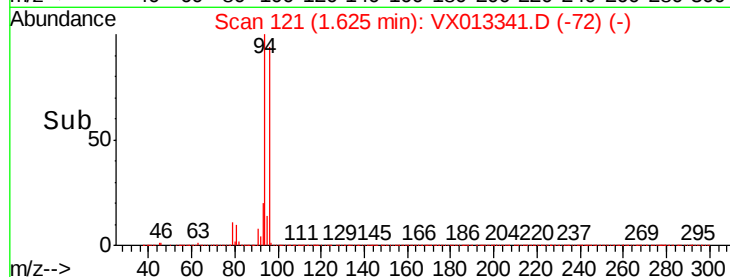
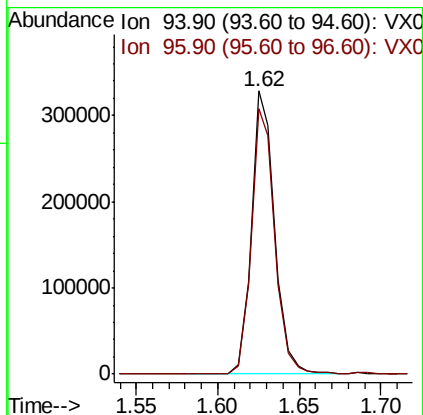
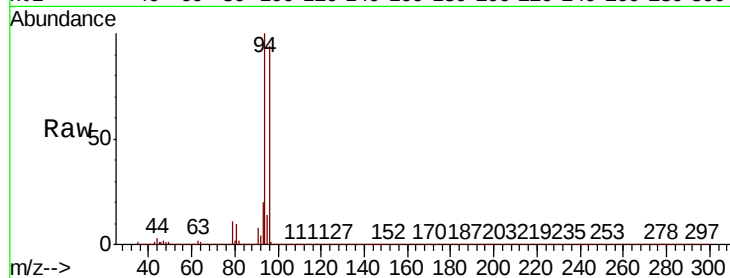
ClientSampleId :

Tot Ion: 94 Resp: 325268

Ion Ratio Lower Upper

94 100

96 93.7 75.8 113.8



#6

Chloroethane

Concen: 45.835 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX013341.D

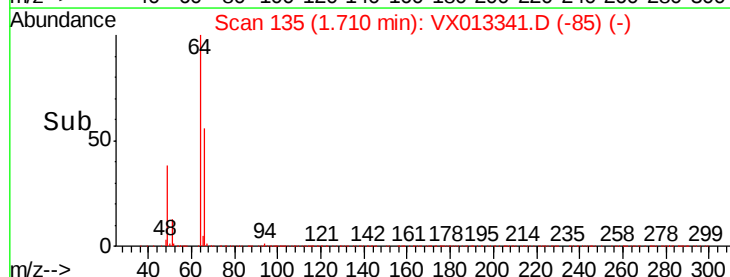
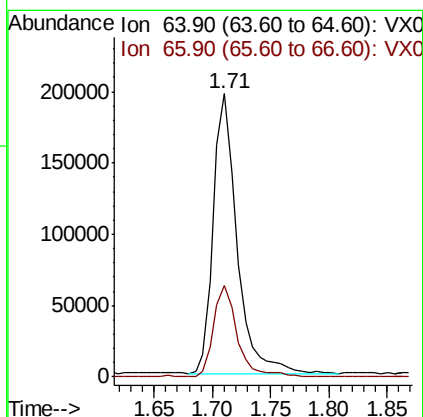
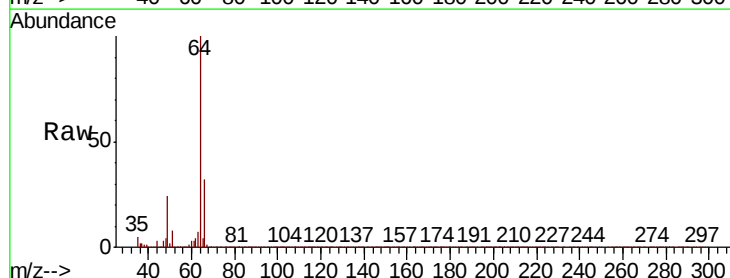
Acq: 06 Nov 2019 15:01

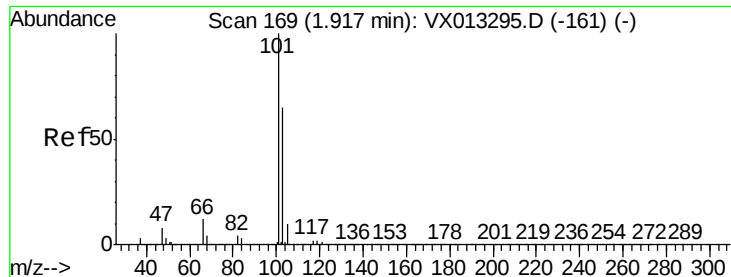
Tgt Ion: 64 Resp: 274644

Ion Ratio Lower Upper

64 100

66 32.3 25.6 38.4



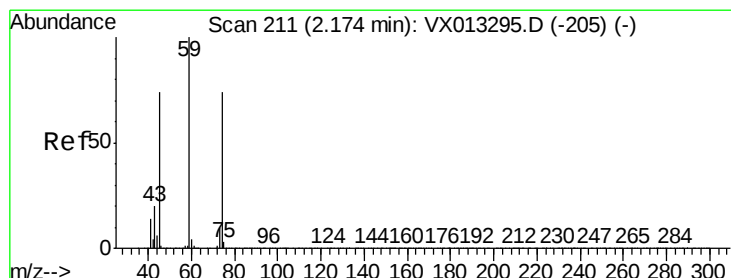
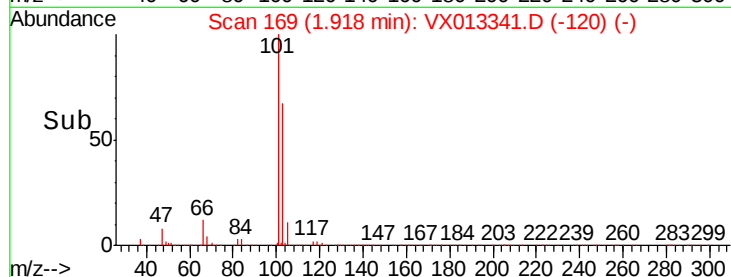
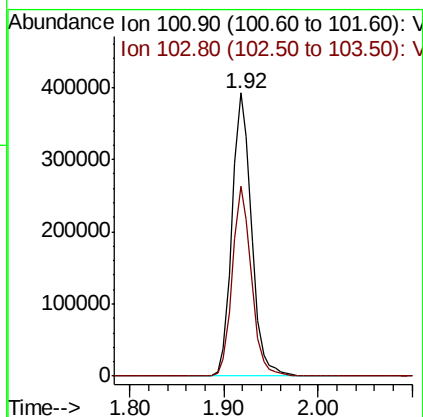
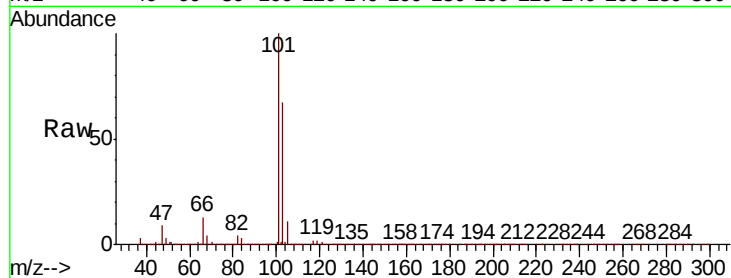


#7

Trichlorofluoromethane  
Concen: 45.570 ug/l  
RT: 1.92 min Scan# 169  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampled :

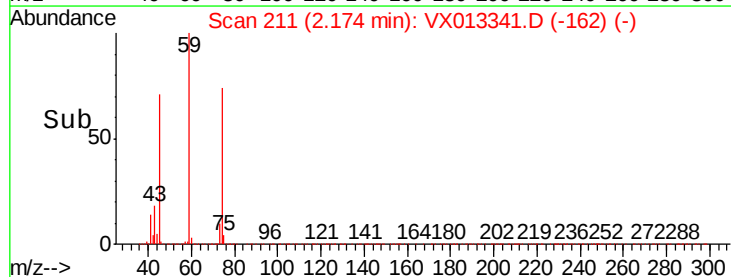
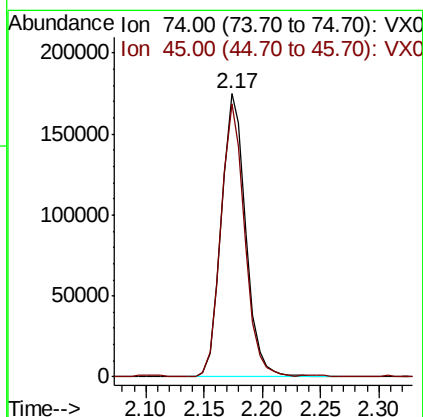
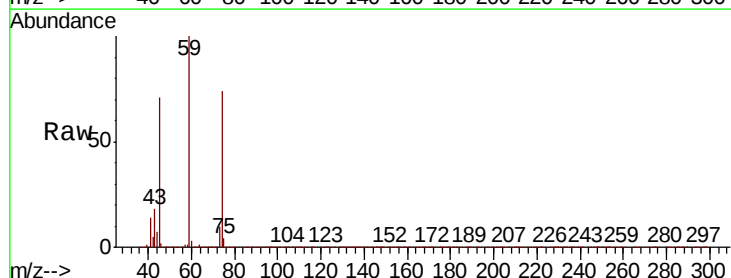
Tot Ion:101 Resp: 563133  
Ion Ratio Lower Upper  
101 100  
103 67.0 52.3 78.5

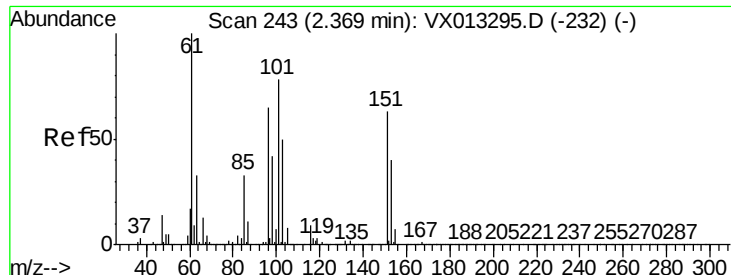


#8

Diethyl Ether  
Concen: 45.867 ug/l  
RT: 2.17 min Scan# 211  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 74 Resp: 250644  
Ion Ratio Lower Upper  
74 100  
45 94.4 48.5 145.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.215 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

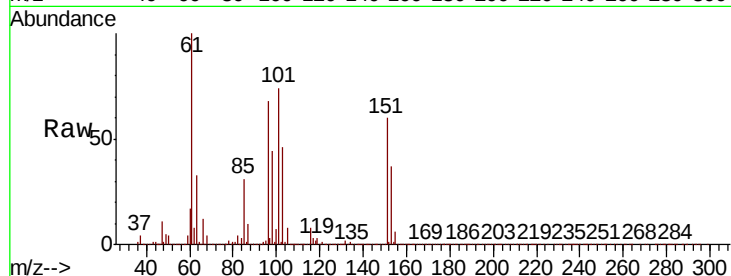
Tot Ion:101 Resp: 359636

Ion Ratio Lower Upper

101 100

85 41.3 34.4 51.6

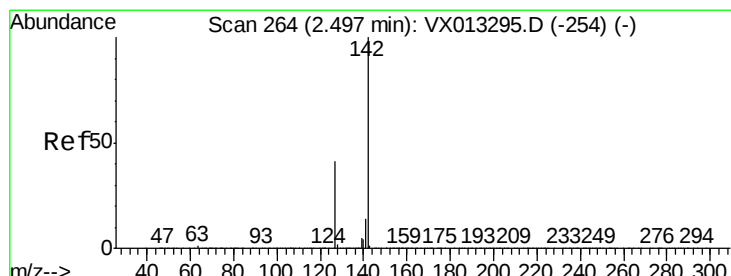
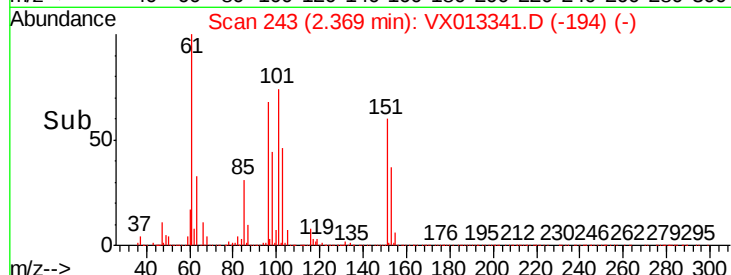
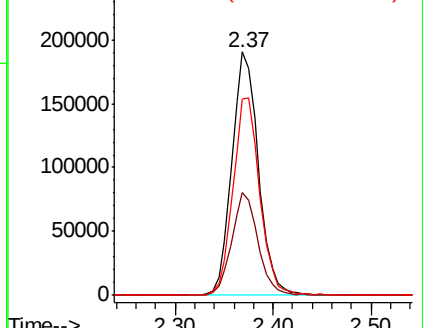
151 81.6 66.4 99.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.450 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

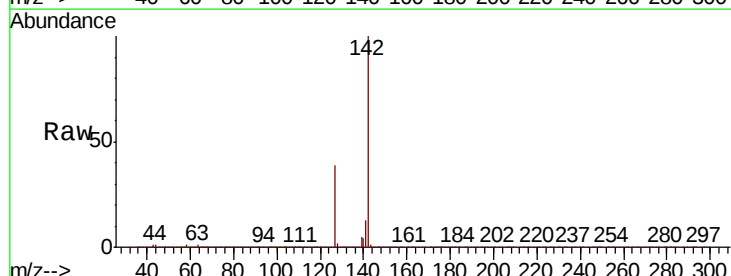
Tgt Ion:142 Resp: 421679

Ion Ratio Lower Upper

142 100

127 39.4 32.6 49.0

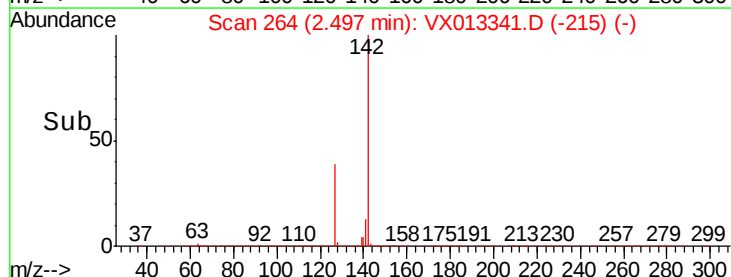
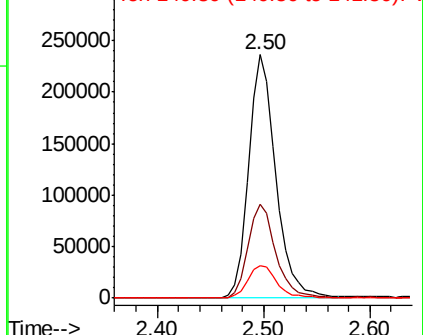
141 14.6 11.6 17.4

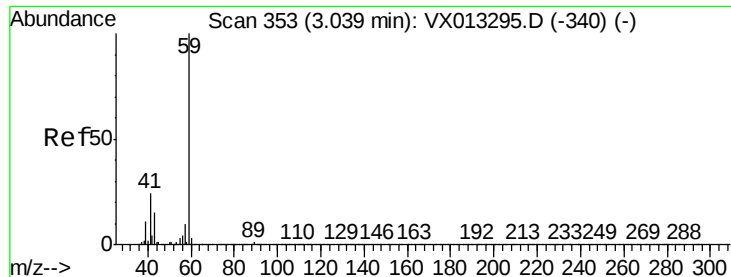


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



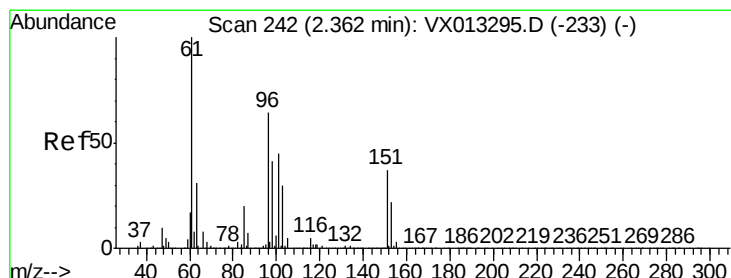
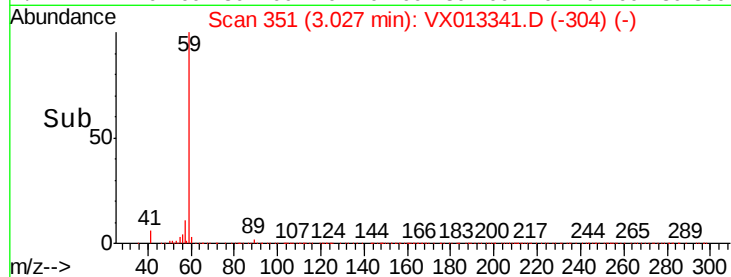
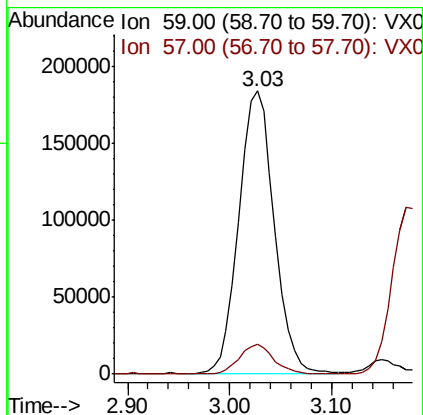
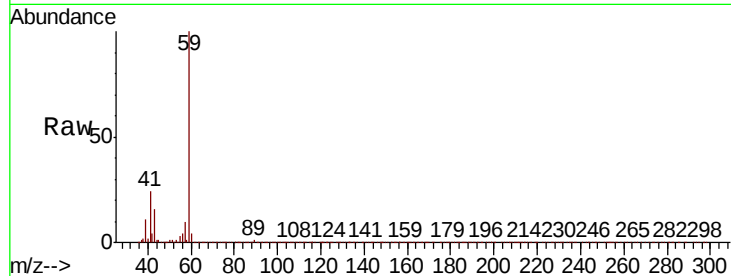


#11

Tert butyl alcohol  
Concen: 193.728 ug/l  
RT: 3.03 min Scan# 351  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampleId :

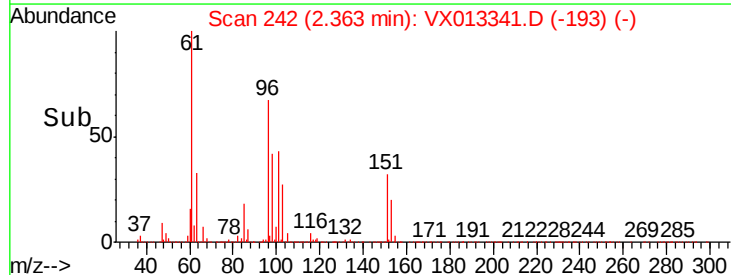
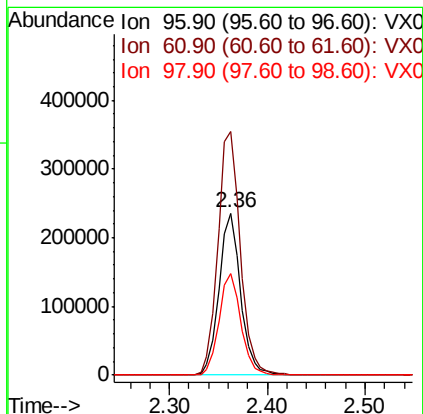
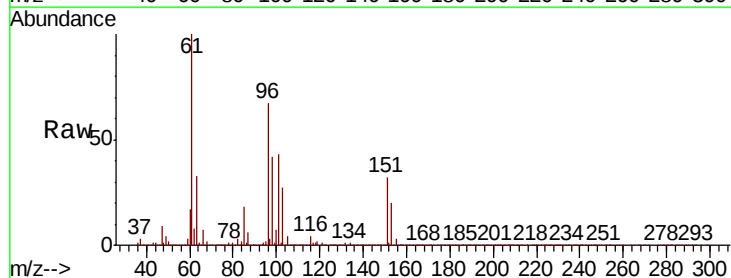
Tot Ion: 59 Resp: 444796  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.0 12.0

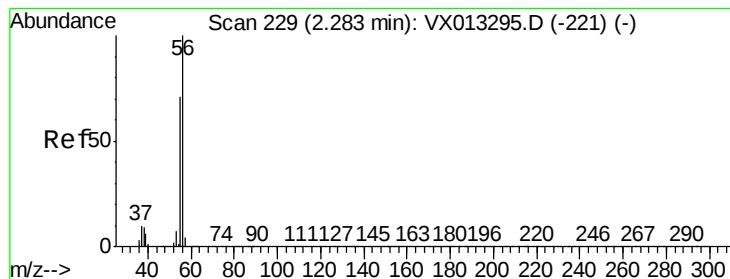


#12

1,1-Dichloroethene  
Concen: 53.240 ug/l  
RT: 2.36 min Scan# 242  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 96 Resp: 359093  
Ion Ratio Lower Upper  
96 100  
61 150.2 125.0 187.6  
98 62.9 50.7 76.1





#13

Acrolein

Concen: 237.330 ug/l

RT: 2.28 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

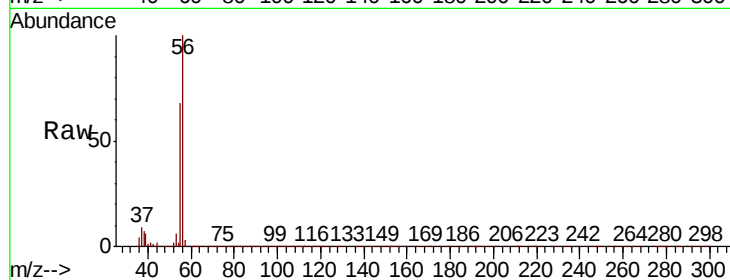
ClientSampleId :

Tot Ion: 56 Resp: 295324

Ion Ratio Lower Upper

56 100

55 70.1 57.4 86.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

200000

150000

100000

50000

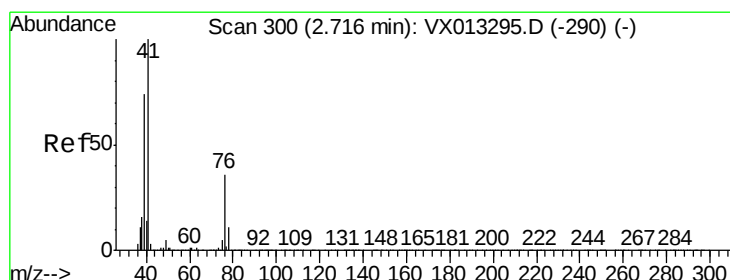
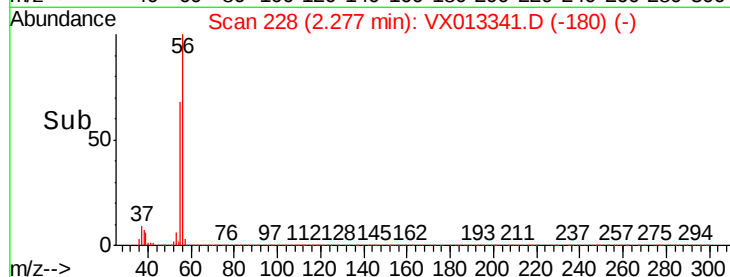
0

2.28

2.30

2.40

Time-->



#14

Allyl chloride

Concen: 49.826 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

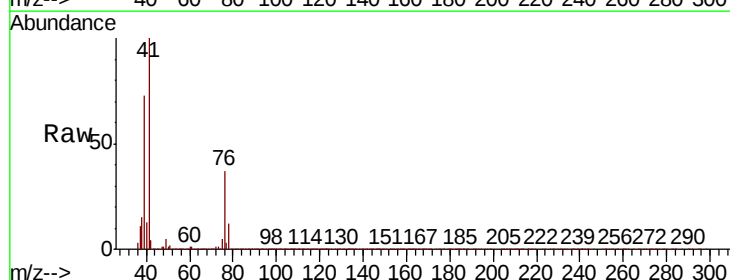
Tgt Ion: 41 Resp: 610615

Ion Ratio Lower Upper

41 100

39 67.6 55.8 83.8

76 31.9 26.4 39.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

400000

300000

200000

100000

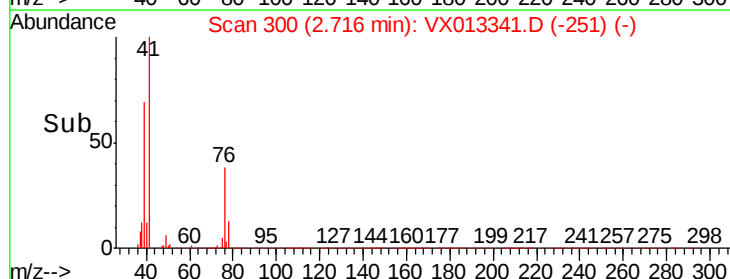
0

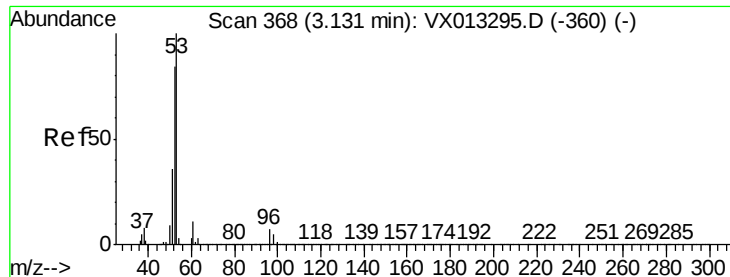
2.72

2.70

2.80

Time-->





#15

Acrylonitrile

Concen: 237.458 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

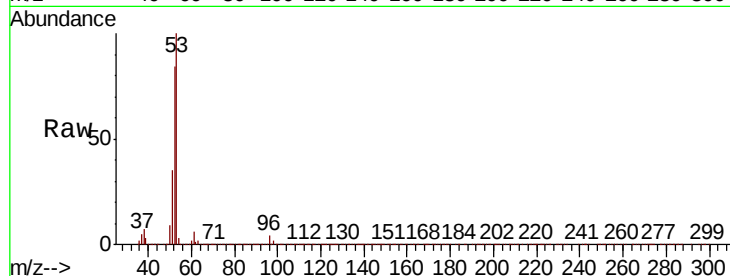
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 53 Resp: 1018411

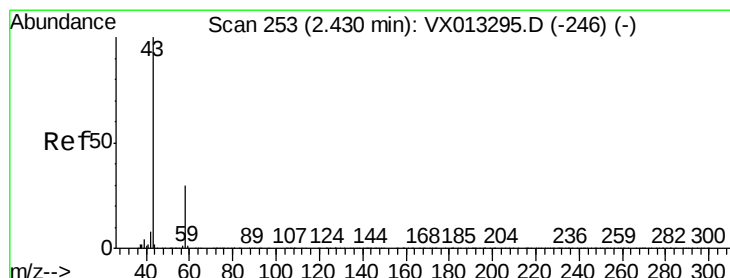
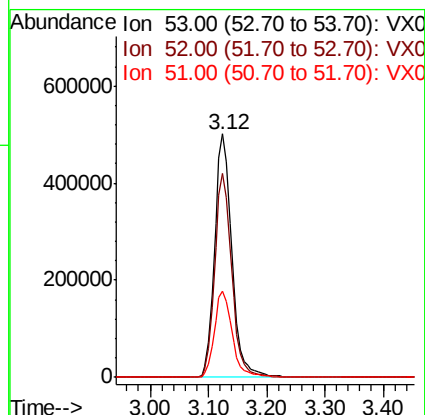
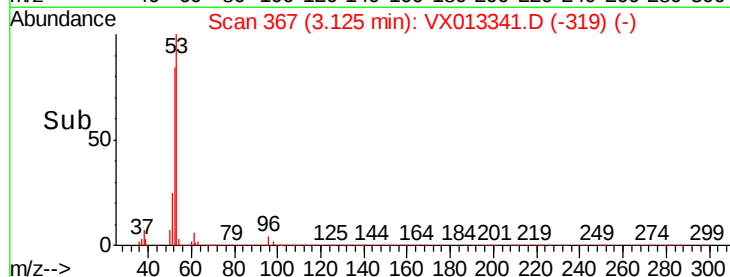
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.8  | 67.4  | 101.0 |
| 51  | 36.6  | 29.4  | 44.2  |



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 244.579 ug/l

RT: 2.42 min Scan# 252

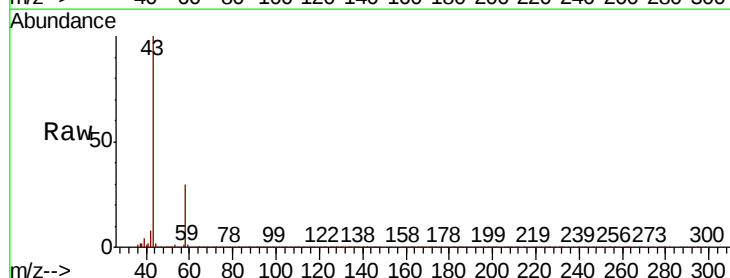
Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

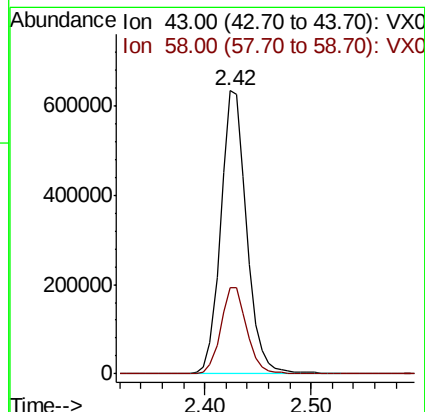
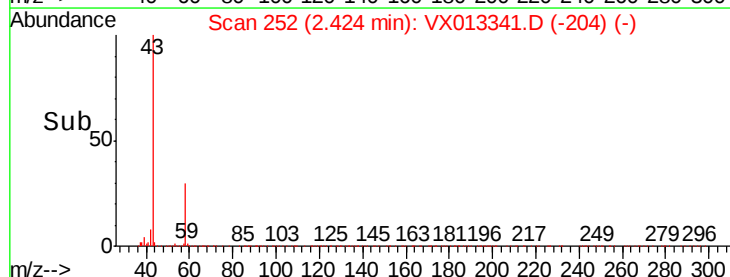
Tgt Ion: 43 Resp: 1062691

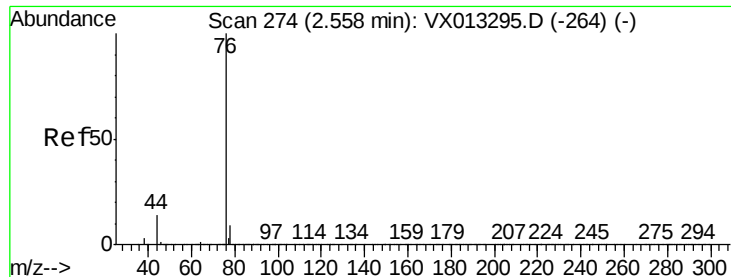
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 30.3  | 24.3  | 36.5  |



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 49.457 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

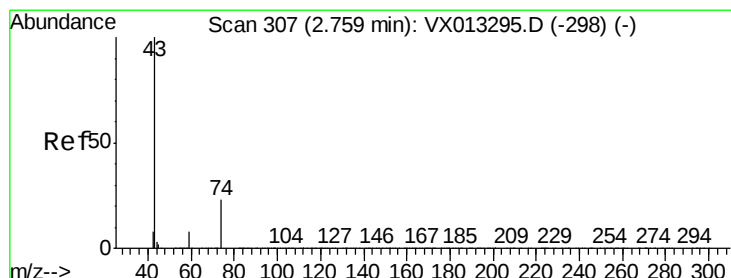
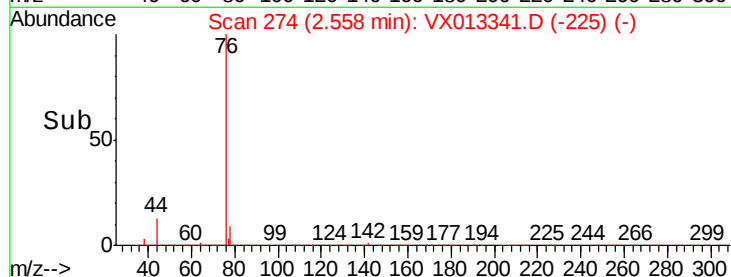
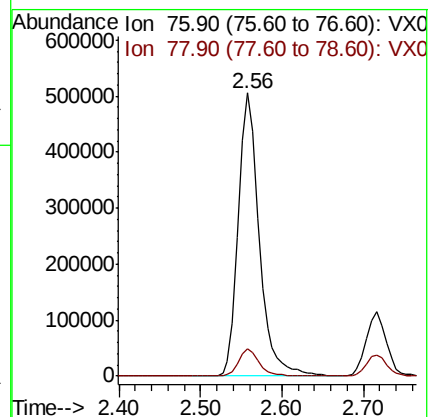
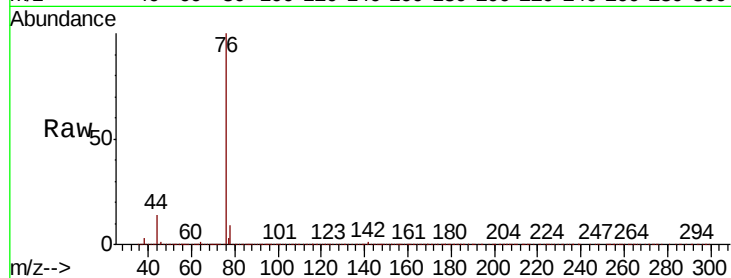
ClientSampleId :

Tot Ion: 76 Resp: 892826

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 47.715 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX013341.D

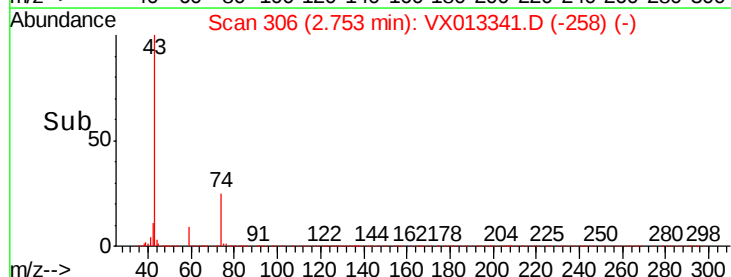
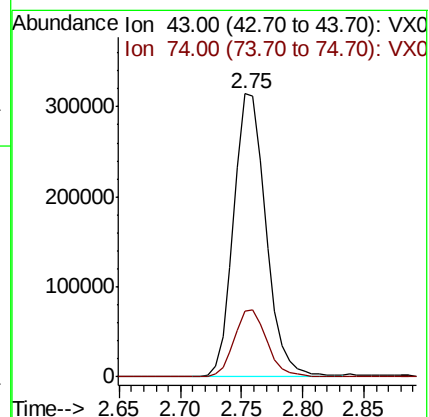
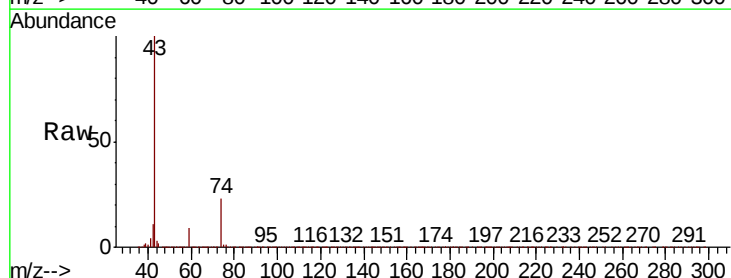
Acq: 06 Nov 2019 15:01

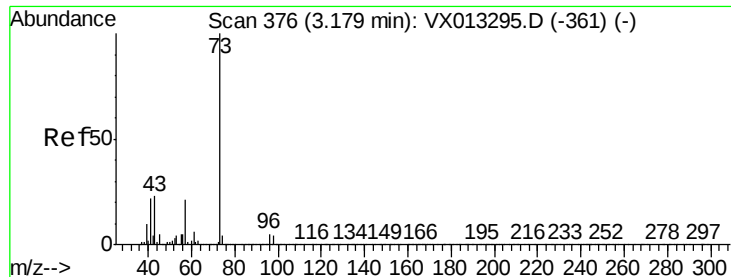
Tgt Ion: 43 Resp: 572371

Ion Ratio Lower Upper

43 100

74 24.4 19.0 28.6

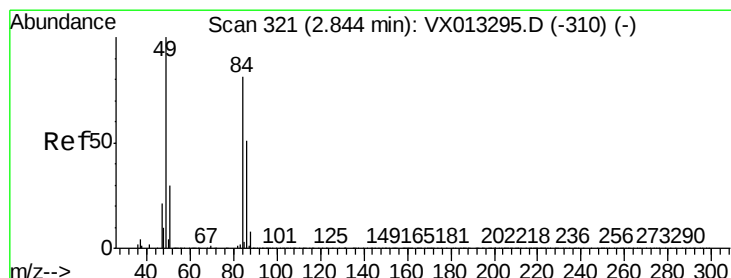
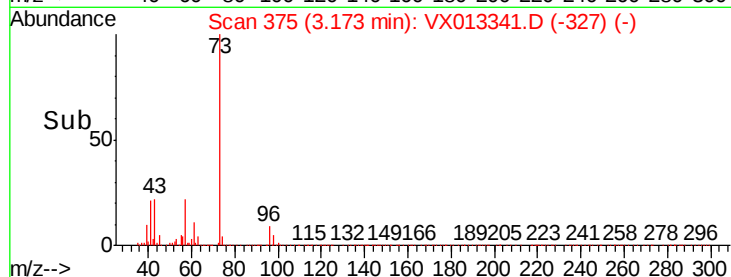
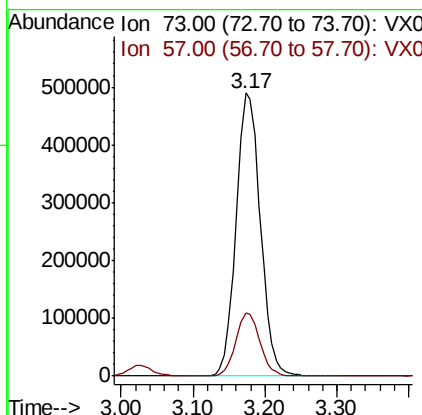
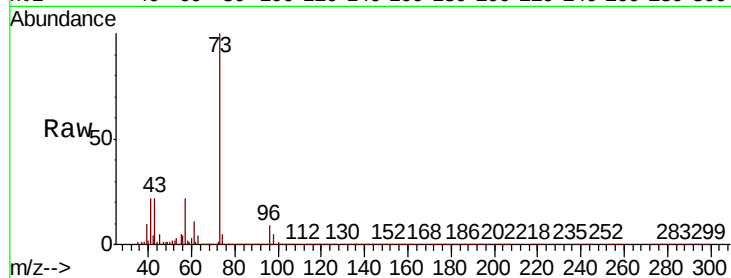




#19  
Methvl tert-butvl Ether  
Concen: 50.969 ug/l  
RT: 3.17 min Scan# 375  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

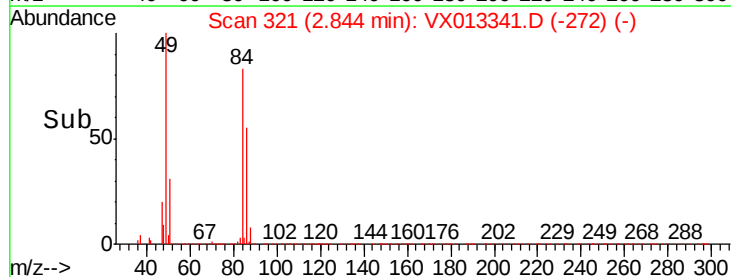
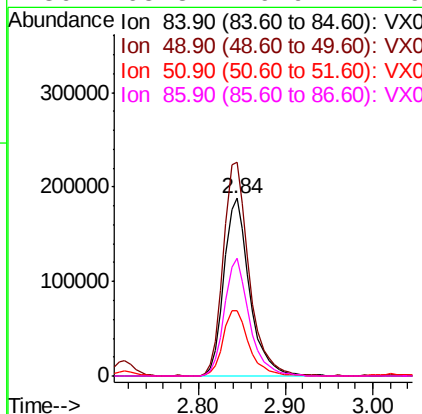
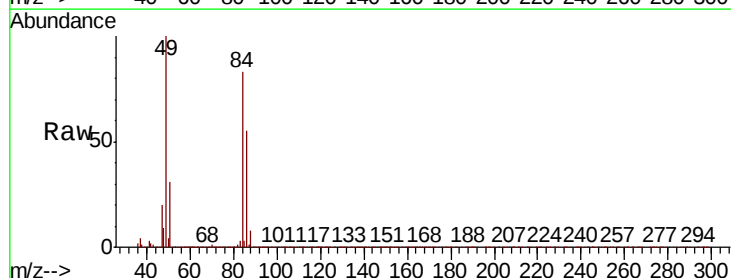
Instrument :  
MSVOA\_X  
ClientSampleId :

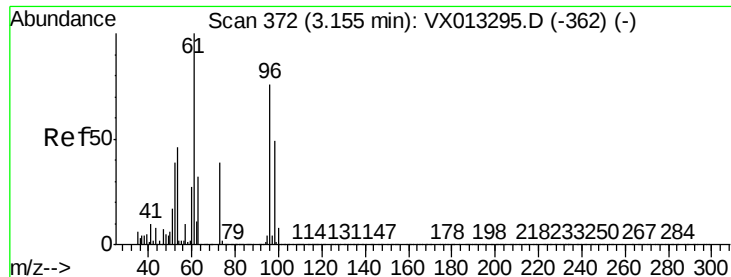
Tot Ion: 73 Resp: 1146589  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.563 ug/l  
RT: 2.84 min Scan# 321  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 84 Resp: 381833  
Ion Ratio Lower Upper  
84 100  
49 120.0 98.2 147.4  
51 36.8 29.9 44.9  
86 65.8 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 49.472 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.01 min

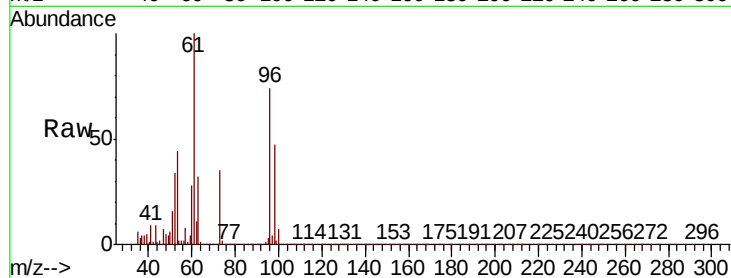
Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 96 Resp: 363310

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 135.8 | 105.8 | 158.6 |
| 98  | 63.2  | 51.8  | 77.6  |



Abundance

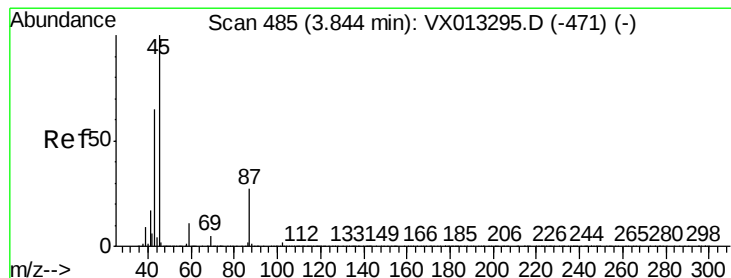
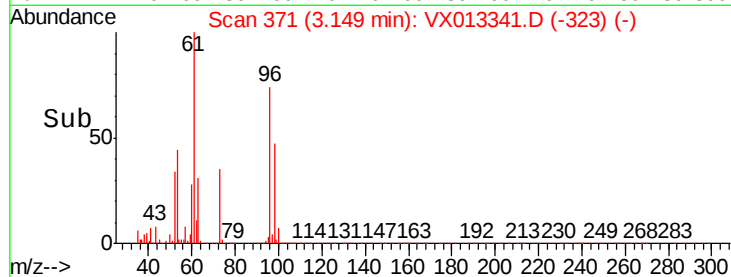
Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

3.15

Time-->



#22

Diisopropyl ether

Concen: 51.257 ug/l

RT: 3.84 min Scan# 484

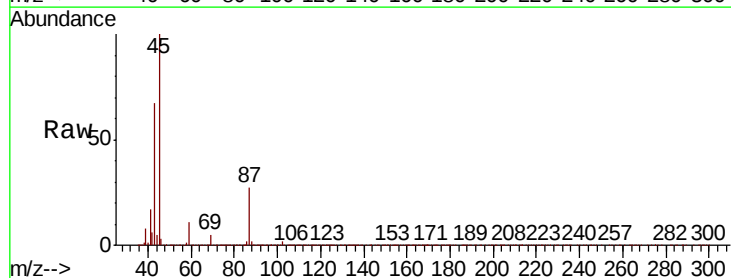
Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Tgt Ion: 45 Resp: 1212718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 66.9  | 54.2  | 81.2  |
| 87  | 27.3  | 21.8  | 32.8  |
| 59  | 11.1  | 8.5   | 12.7  |



Abundance

Ion 45.00 (44.70 to 45.70): VX0

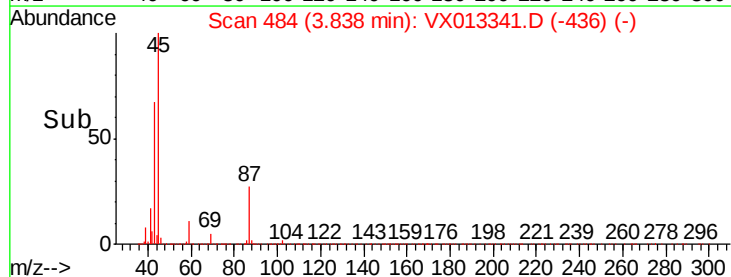
Ion 43.00 (42.70 to 43.70): VX0

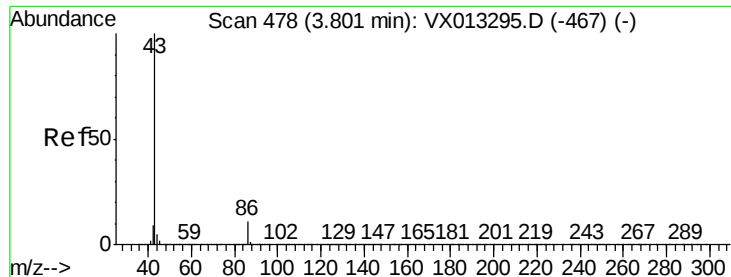
Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

3.84

Time-->

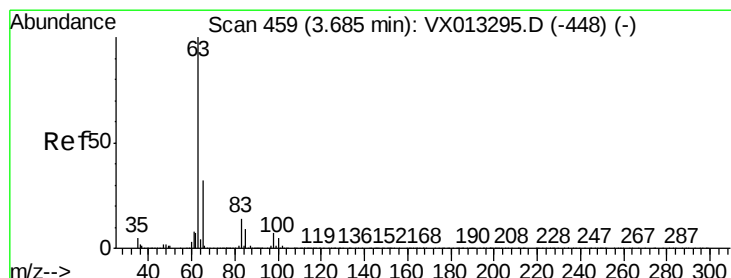
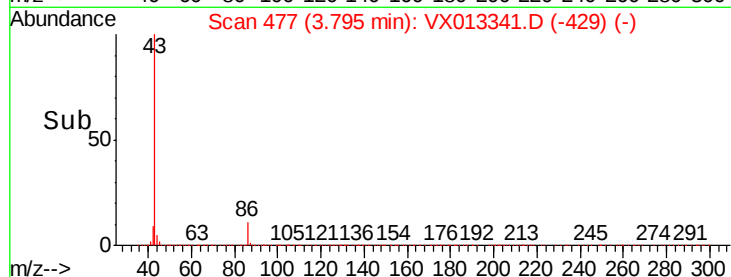
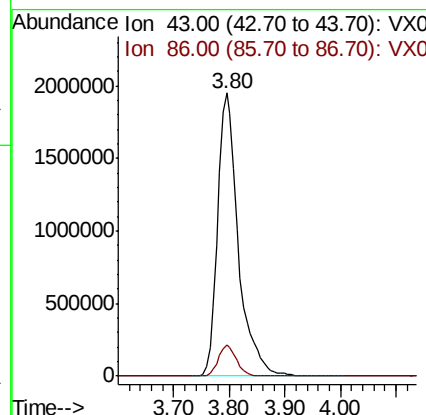
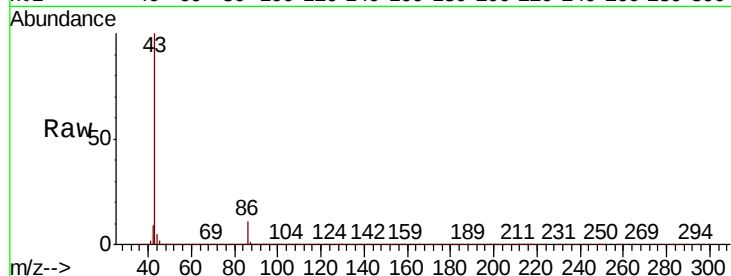




#23  
 Vinyl Acetate  
 Concen: 248.959 ug/l  
 RT: 3.80 min Scan# 477  
 Delta R.T. -0.01 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

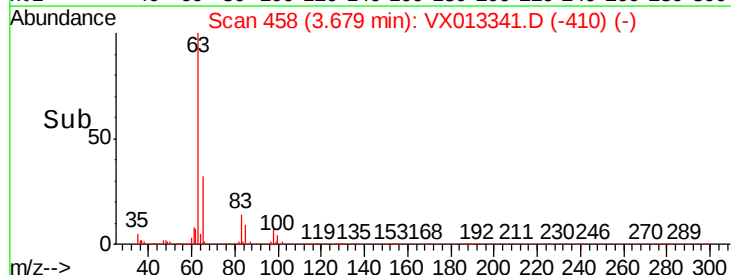
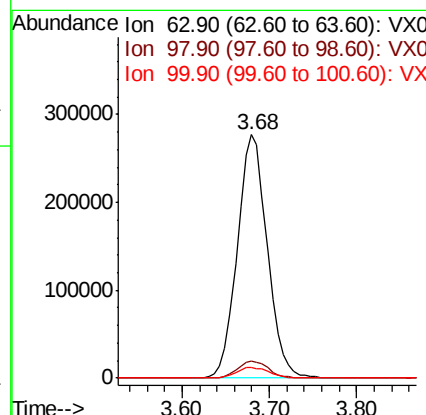
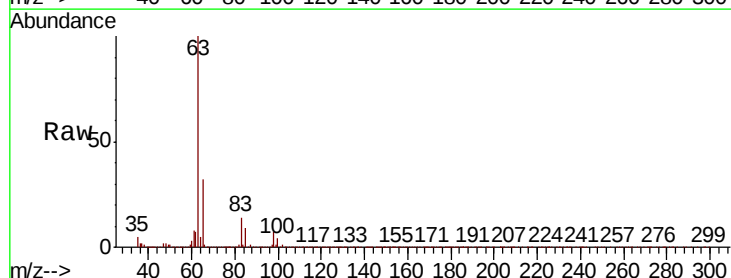
Instrument :  
 MSVOA\_X  
 ClientSampled :

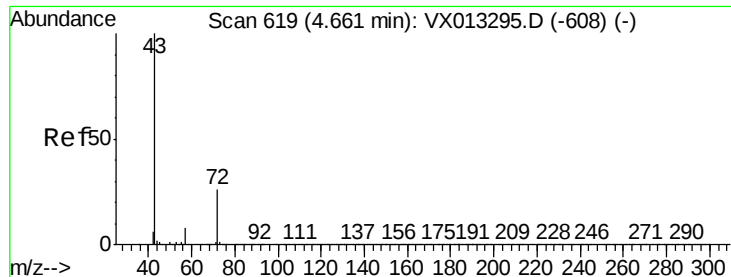
Tot Ion: 43 Resp: 5040283  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 49.870 ug/l  
 RT: 3.68 min Scan# 458  
 Delta R.T. -0.01 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

Tgt Ion: 63 Resp: 660046  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.5 10.4  
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 237.288 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

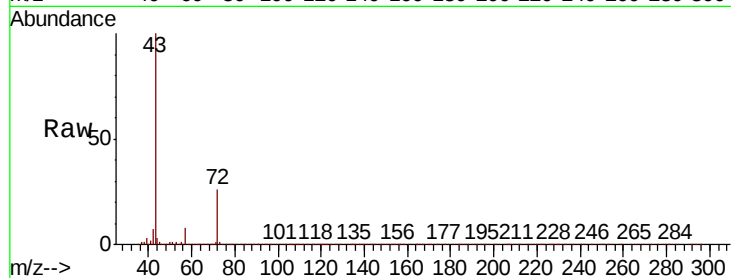
ClientSampled :

Tot Ion: 43 Resp: 1512507

Ion Ratio Lower Upper

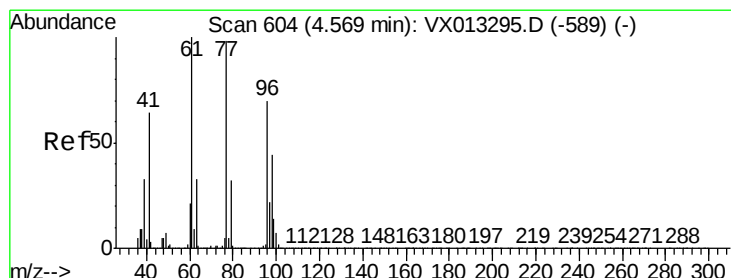
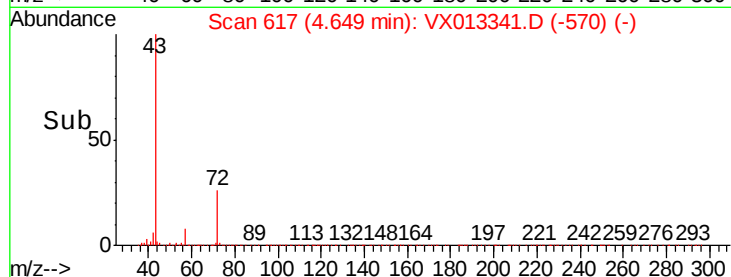
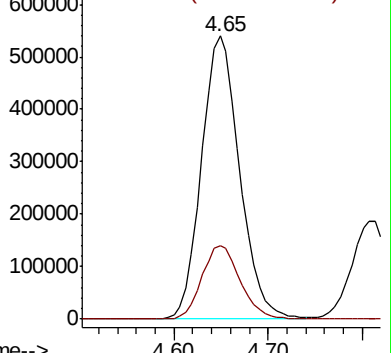
43 100

72 26.0 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 51.665 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX013341.D

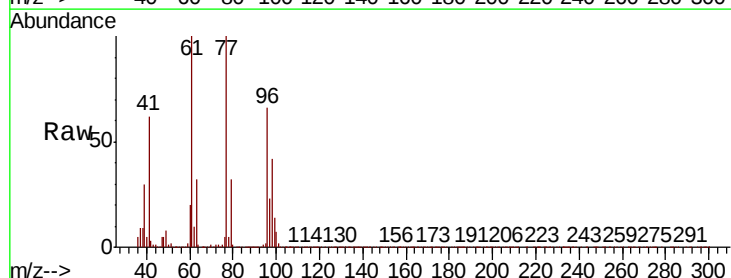
Acq: 06 Nov 2019 15:01

Tgt Ion: 77 Resp: 543983

Ion Ratio Lower Upper

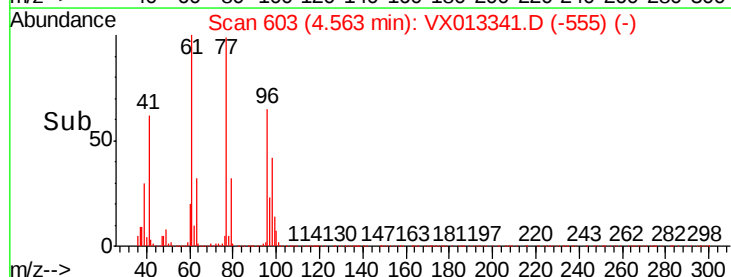
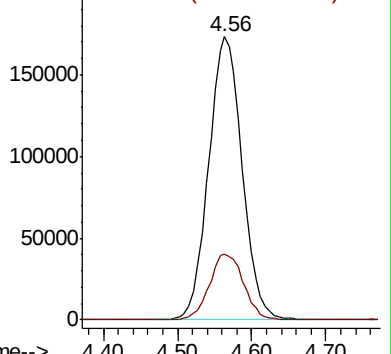
77 100

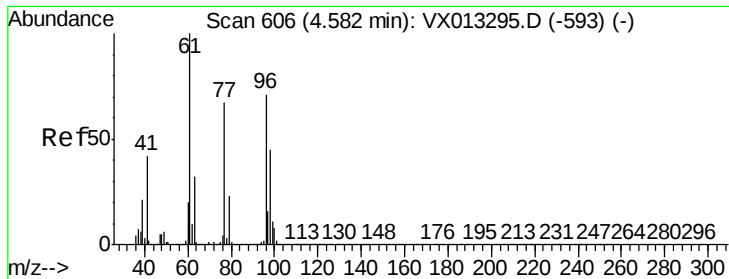
97 23.5 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



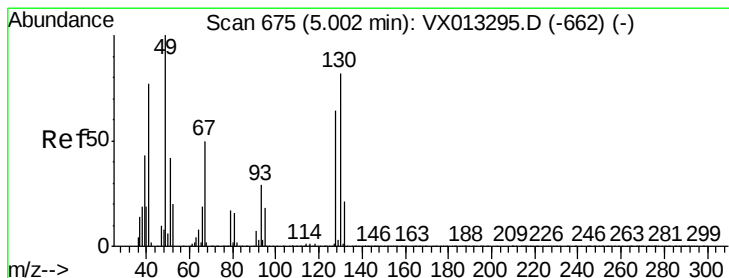
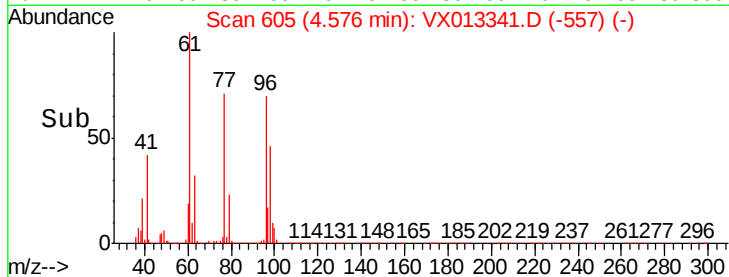
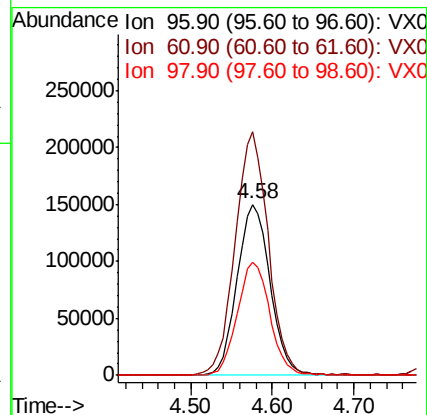
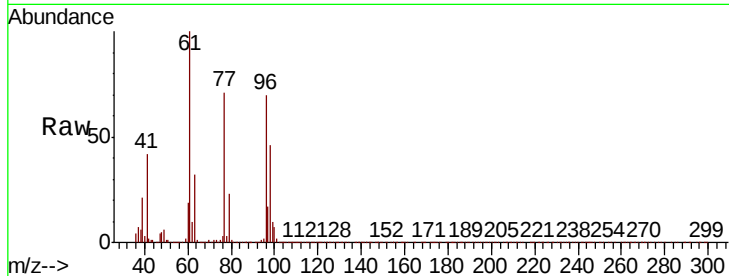


#27

cis-1,2-Dichloroethene  
Concen: 50.832 ug/l  
RT: 4.58 min Scan# 605  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampleId :

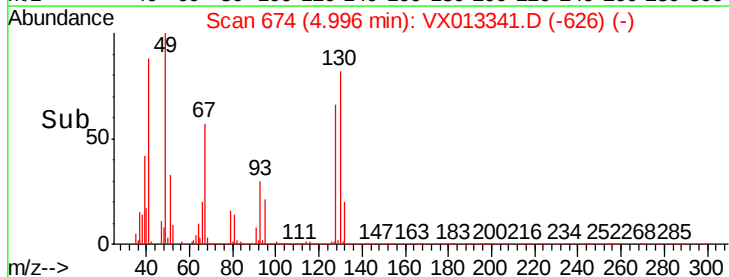
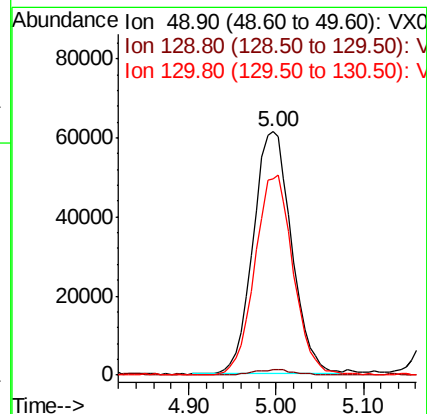
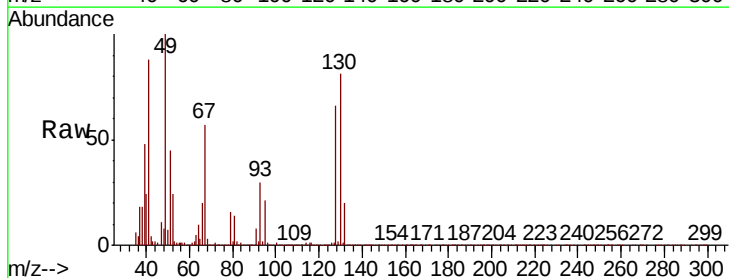
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 143.1 | 0.0   | 288.0 |
| 98      | 65.7  | 0.0   | 129.6 |

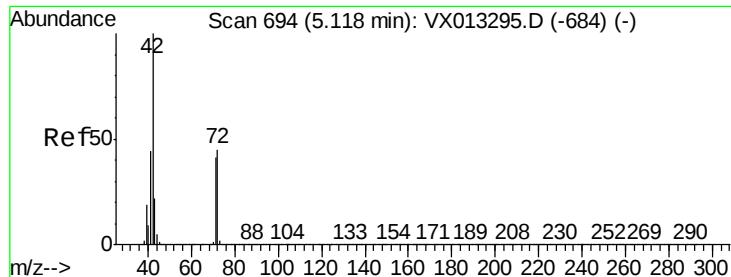


#28

Bromochloromethane  
Concen: 49.807 ug/l  
RT: 5.00 min Scan# 674  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.3   | 0.0   | 5.2   |
| 130     | 81.8  | 63.8  | 95.6  |





#29

Tetrahydrofuran

Concen: 232.793 ug/l

RT: 5.11 min Scan# 692

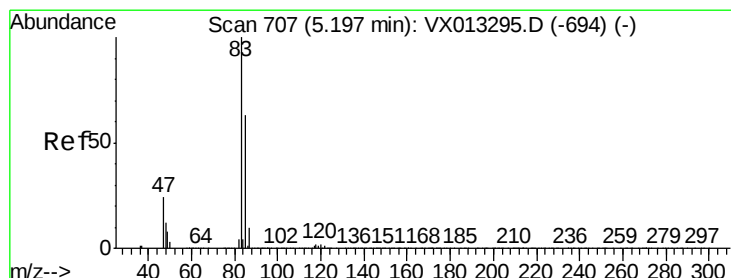
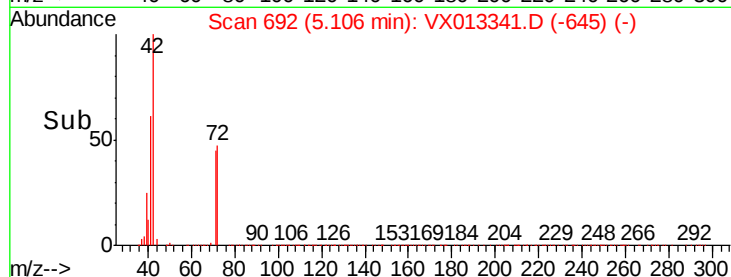
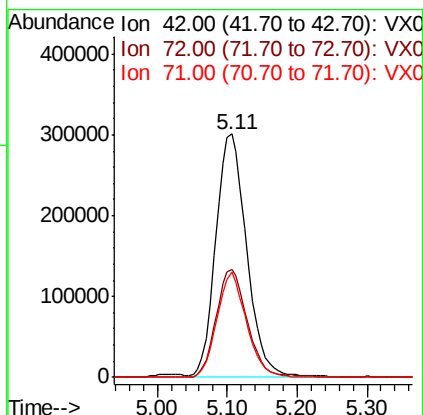
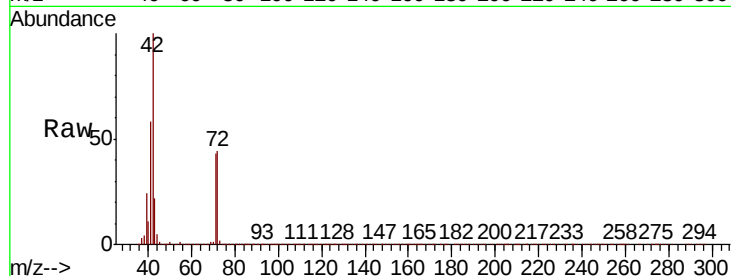
Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 42    | Resp: | 914410 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 45.3  | 35.8  | 53.8   |
| 71       | 41.3  | 33.4  | 50.0   |



#30

Chloroform

Concen: 49.996 ug/l

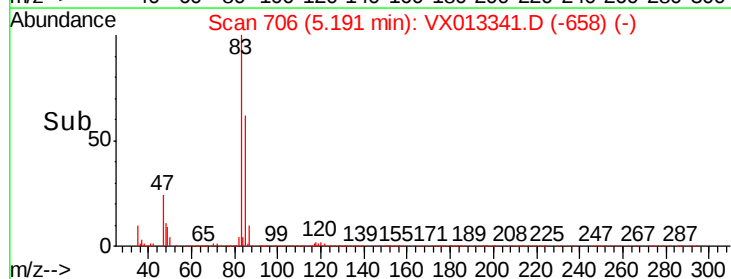
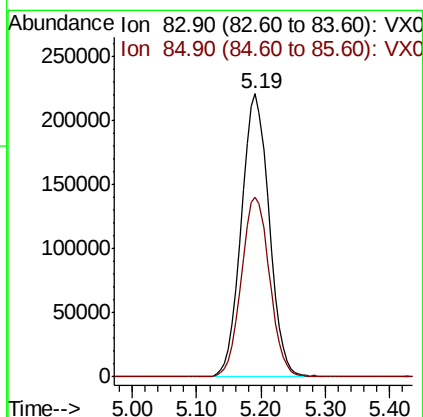
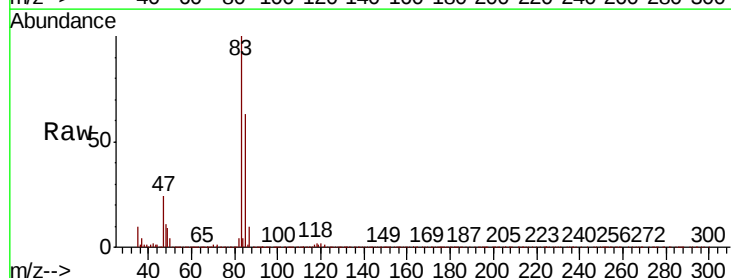
RT: 5.19 min Scan# 706

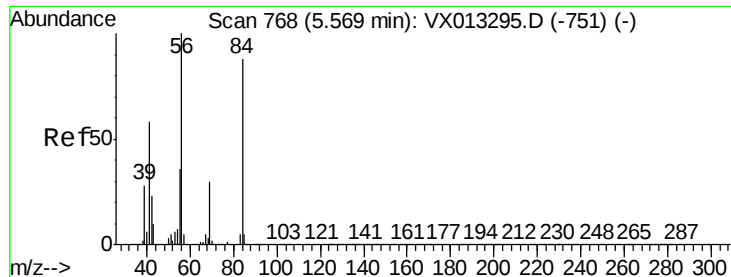
Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 653404 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.2  | 50.2  | 75.4   |

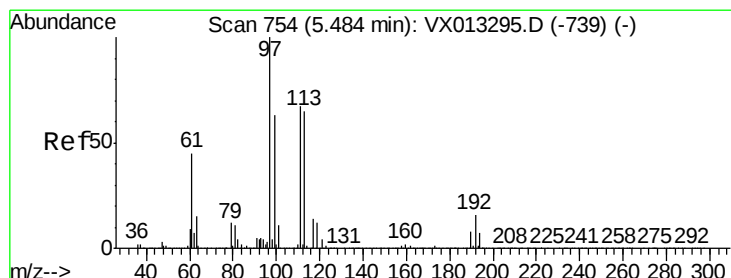
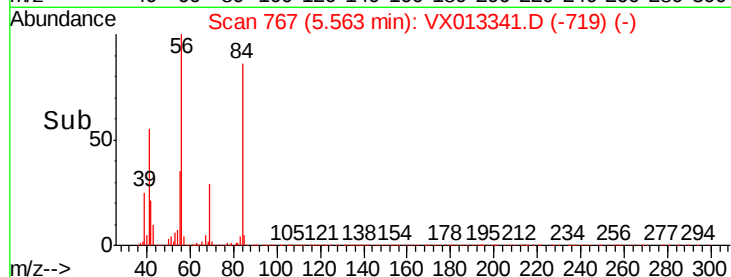
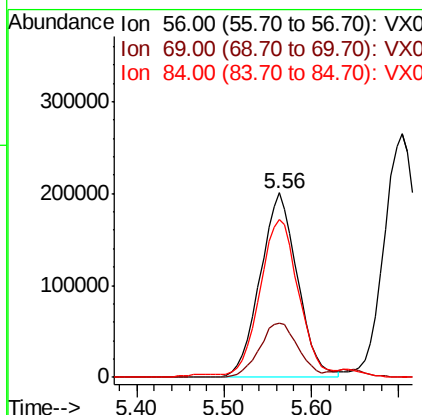
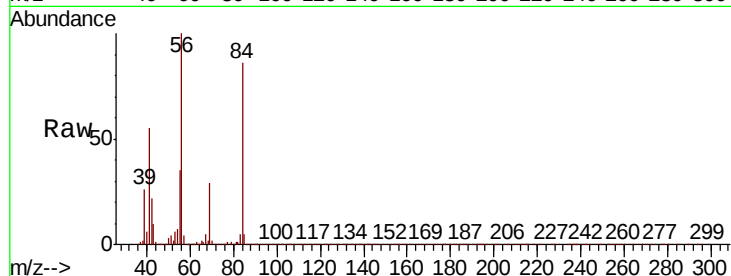




#31  
Cyclohexane  
Concen: 50.093 ug/l  
RT: 5.56 min Scan# 767  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

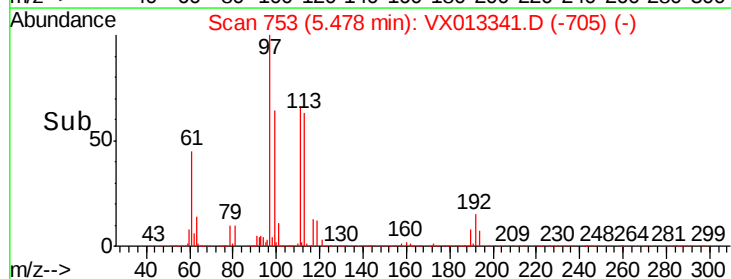
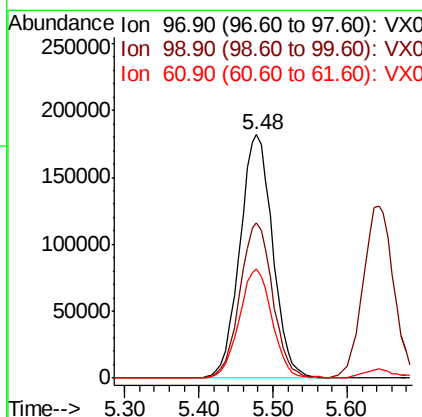
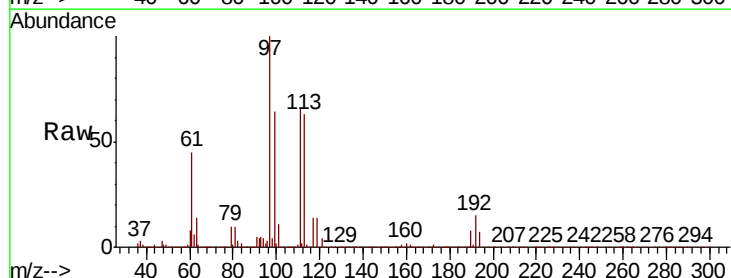
Instrument :  
MSVOA\_X  
ClientSampleId :

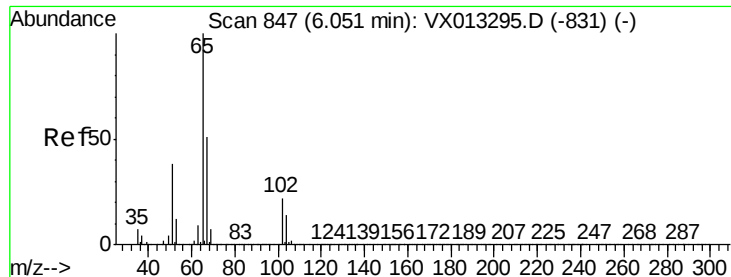
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 29.1  | 23.7  | 35.5  |
| 84      | 85.0  | 70.6  | 105.8 |



#32  
1,1,1-Trichloroethane  
Concen: 49.736 ug/l  
RT: 5.48 min Scan# 753  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 63.6  | 51.1  | 76.7  |
| 61      | 45.3  | 36.5  | 54.7  |





#33

1,2-Dichloroethane-d4

Concen: 46.433 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

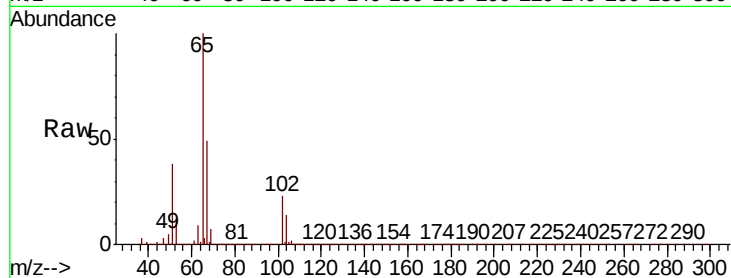
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 65 Resp: 404485

Ion Ratio Lower Upper

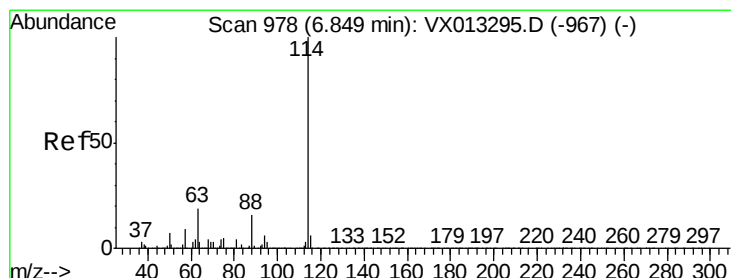
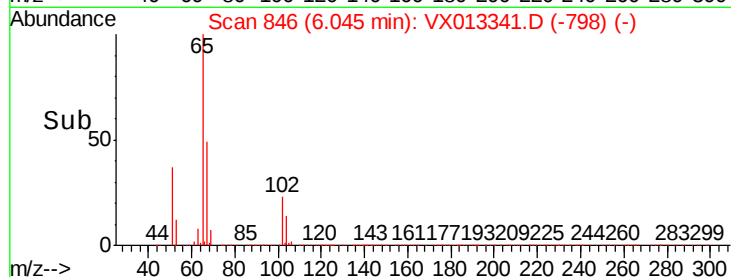
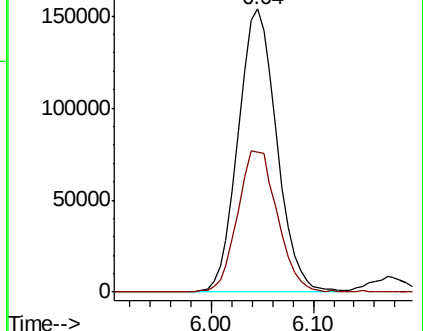
65 100

67 51.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

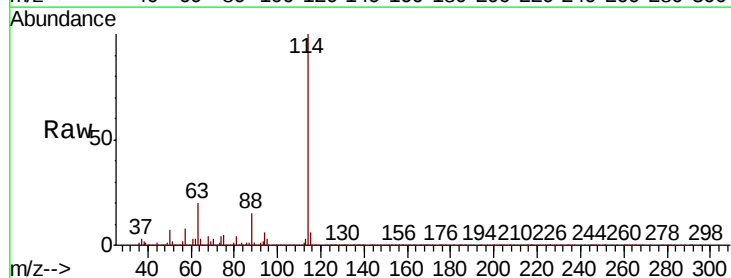
Tgt Ion: 114 Resp: 1089746

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

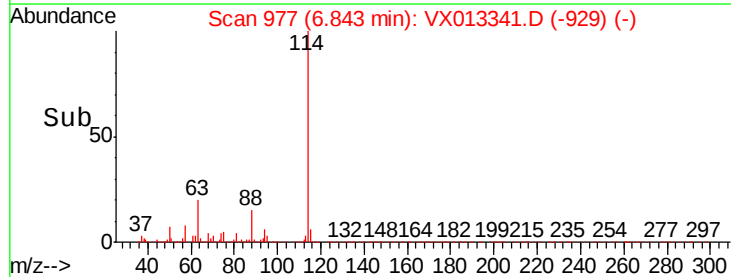
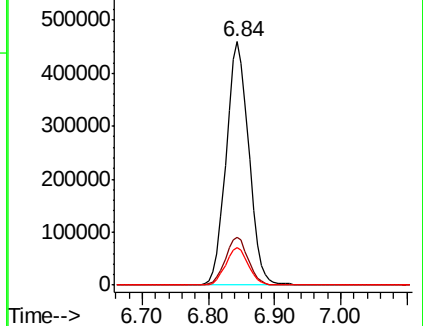
88 15.4 0.0 32.2

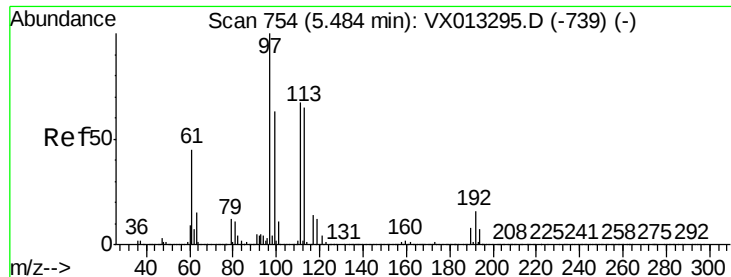


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

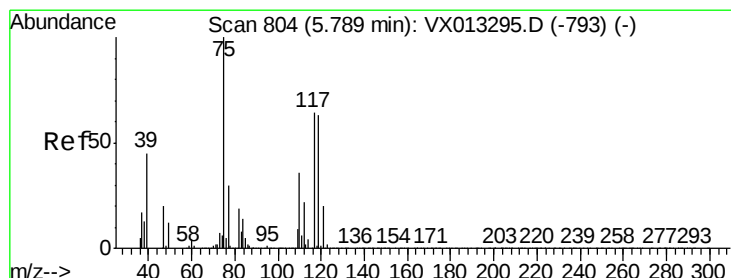
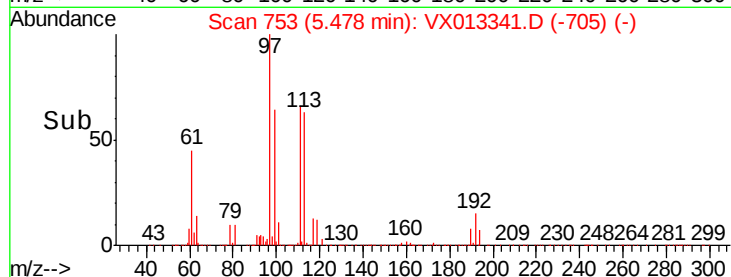
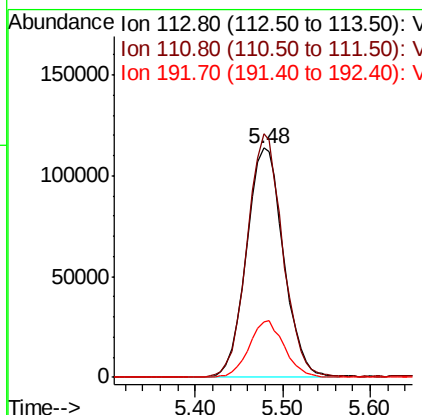
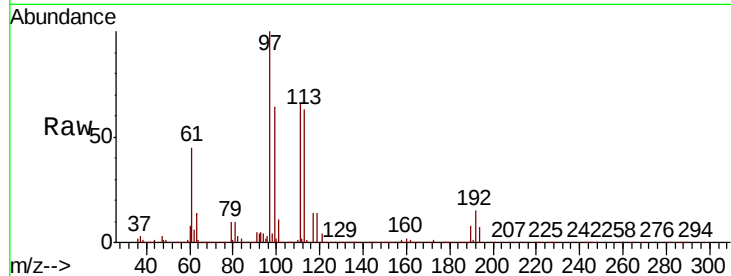




#35  
Dibromofluoromethane  
Concen: 48.696 ug/l  
RT: 5.48 min Scan# 753  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

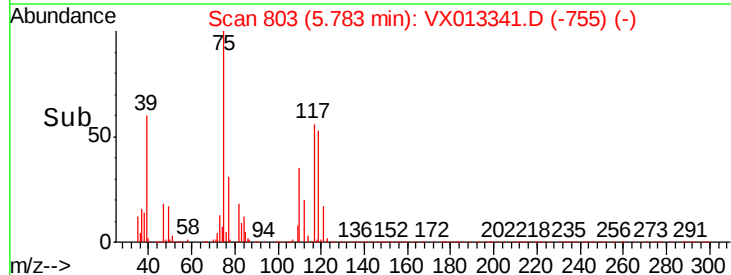
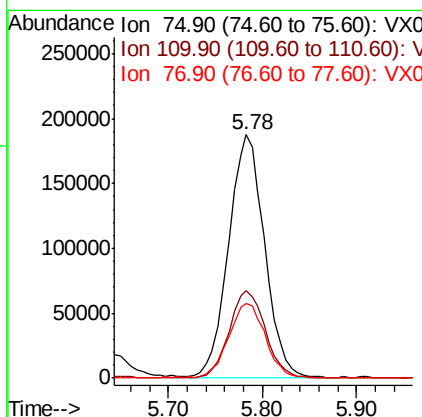
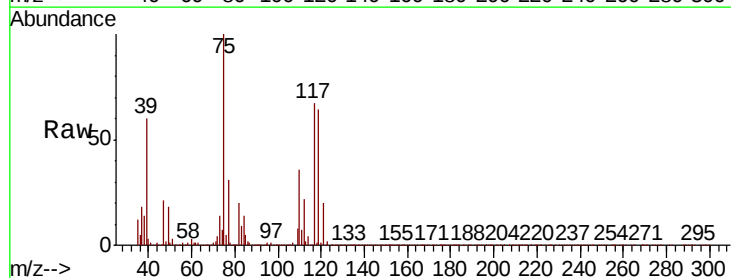
Instrument :  
MSVOA\_X  
ClientSampleId :

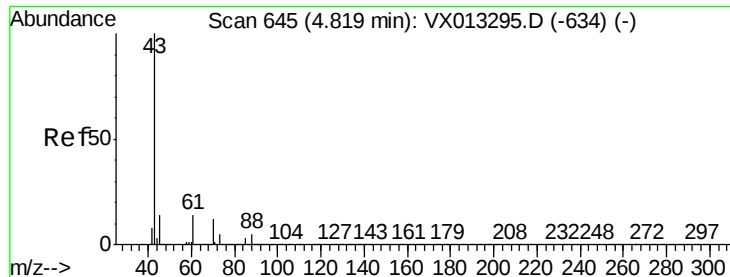
Tot Ion:113 Resp: 332836  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.9 122.9  
192 23.5 19.1 28.7



#36  
1,1-Dichloropropene  
Concen: 52.905 ug/l  
RT: 5.78 min Scan# 803  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 75 Resp: 494594  
Ion Ratio Lower Upper  
75 100  
110 36.3 18.1 54.1  
77 31.2 25.0 37.4

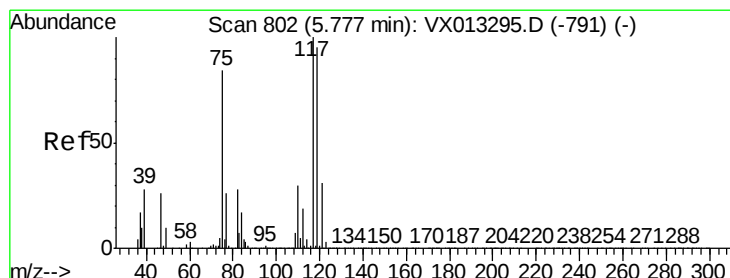
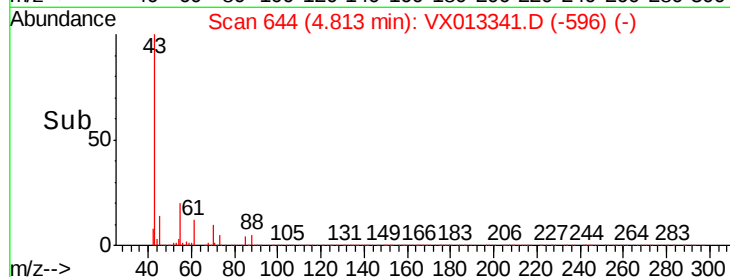
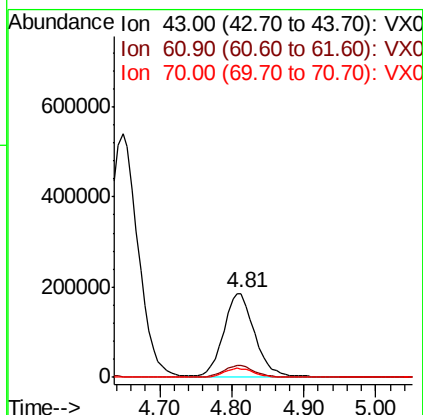
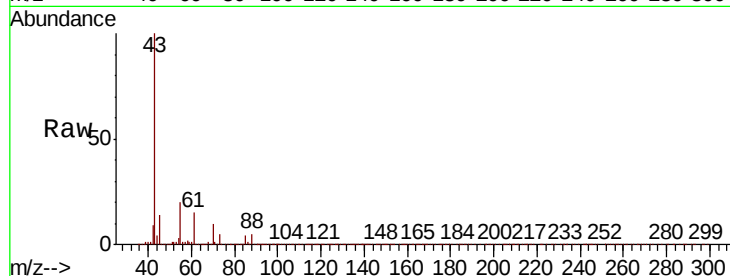




#37  
Ethyl Acetate  
Concen: 47.898 ug/l  
RT: 4.81 min Scan# 644  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

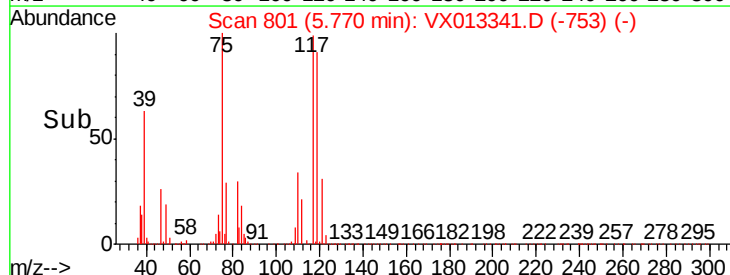
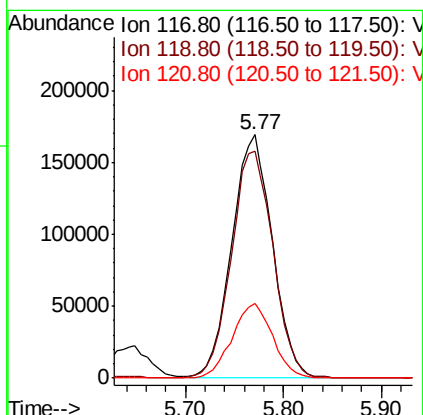
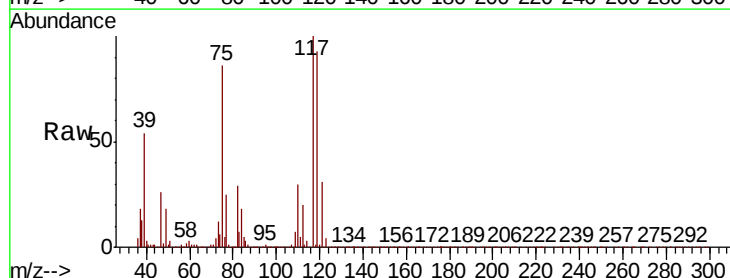
Instrument :  
MSVOA\_X  
ClientSampleId :

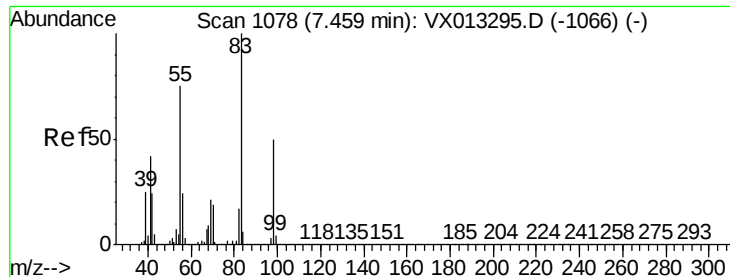
Tot Ion: 43 Resp: 553304  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.7 16.1  
70 10.7 8.7 13.1



#38  
Carbon Tetrachloride  
Concen: 52.959 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 117 Resp: 484141  
Ion Ratio Lower Upper  
117 100  
119 93.4 76.1 114.1  
121 30.7 24.6 37.0

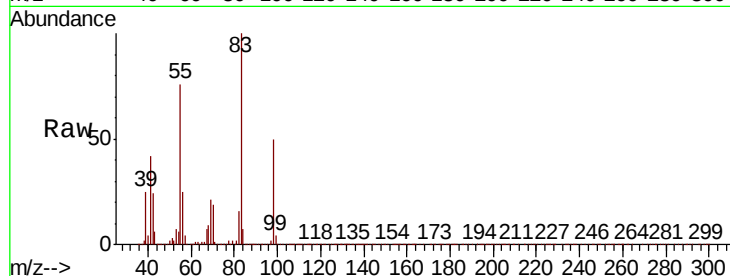




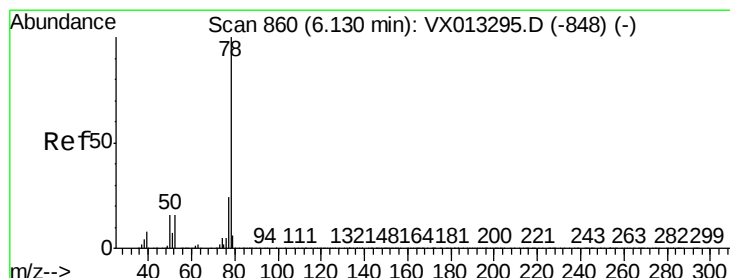
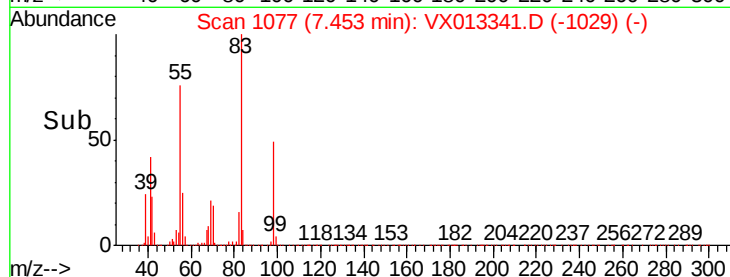
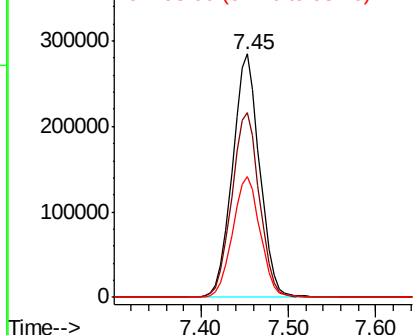
#39  
Methvlcvclohexane  
Concen: 52.659 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 75.9  | 60.3  | 90.5  |
| 98      | 49.5  | 40.3  | 60.5  |

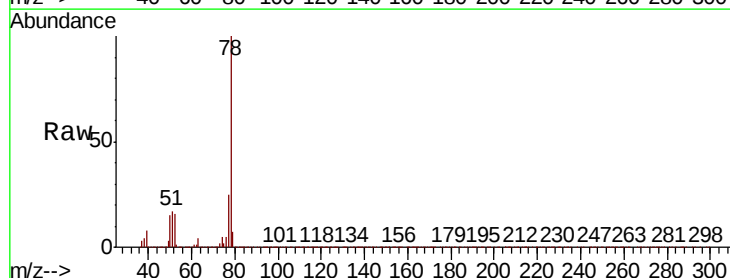


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

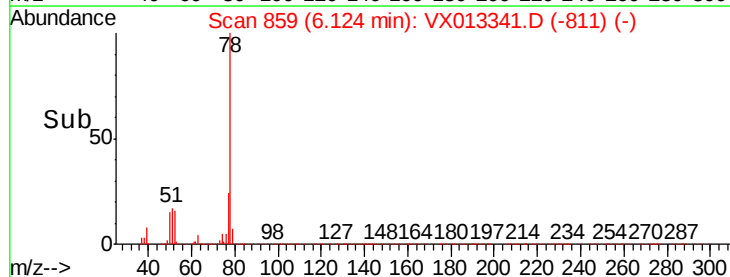
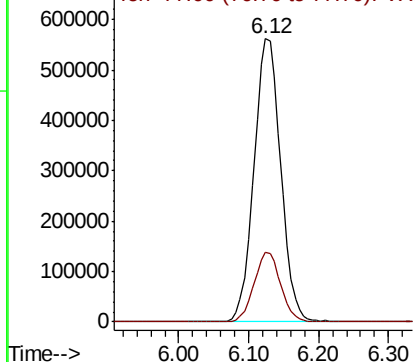


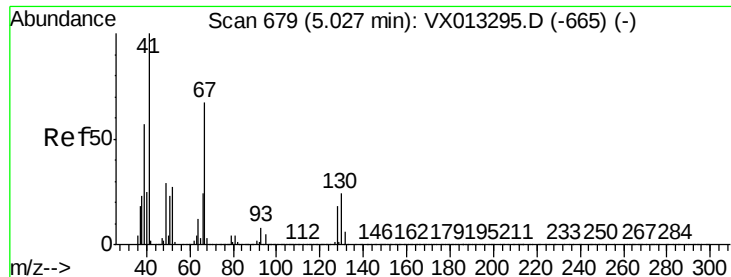
#40  
Benzene  
Concen: 51.248 ug/l  
RT: 6.12 min Scan# 859  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.5  | 19.5  | 29.3  |



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





#41

Methacrylonitrile

Concen: 49.590 ug/l

RT: 5.01 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 41 Resp: 321083

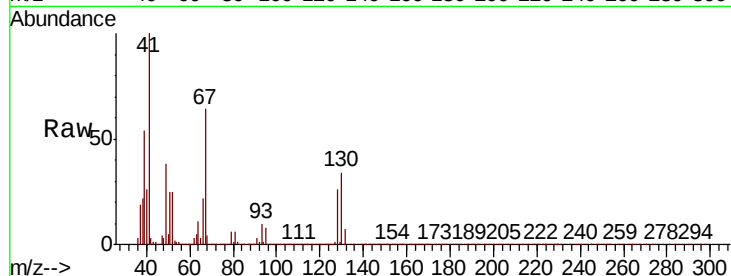
Ion Ratio Lower Upper

41 100

39 54.3 45.0 67.6

67 67.5 55.4 83.2

52 27.3 23.1 34.7

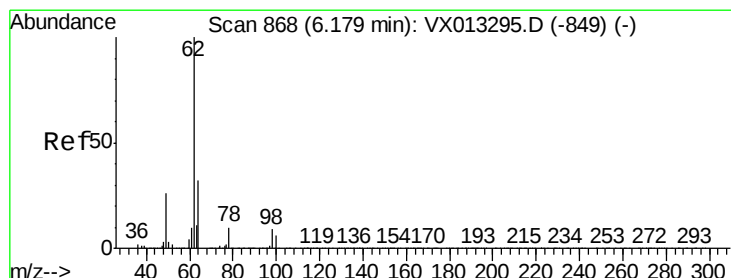
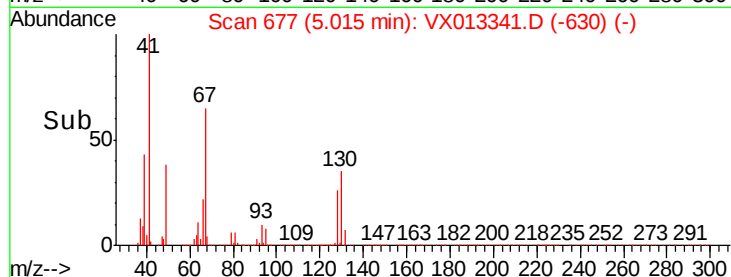
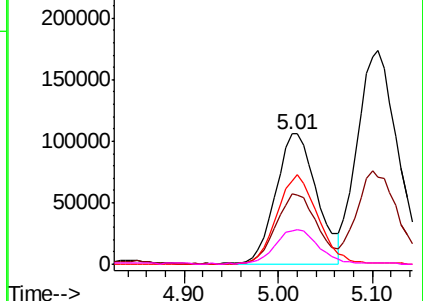


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 50.415 ug/l

RT: 6.17 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX013341.D

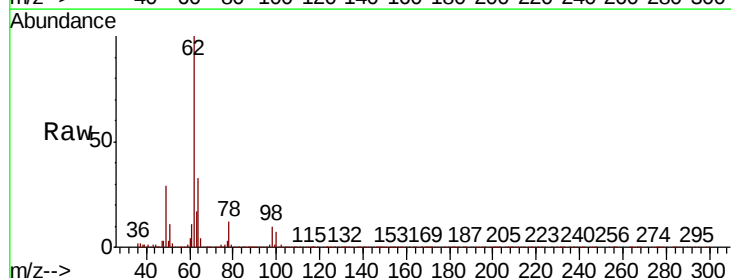
Acq: 06 Nov 2019 15:01

Tgt Ion: 62 Resp: 529564

Ion Ratio Lower Upper

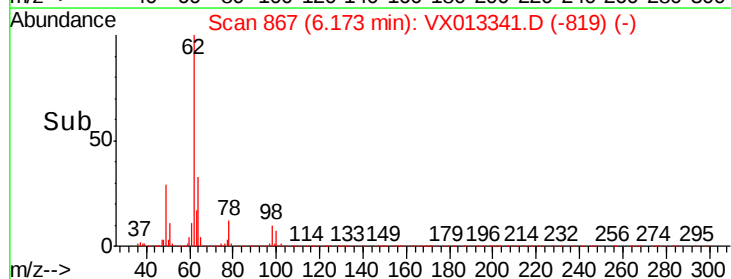
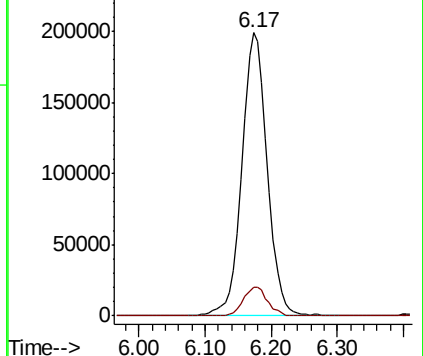
62 100

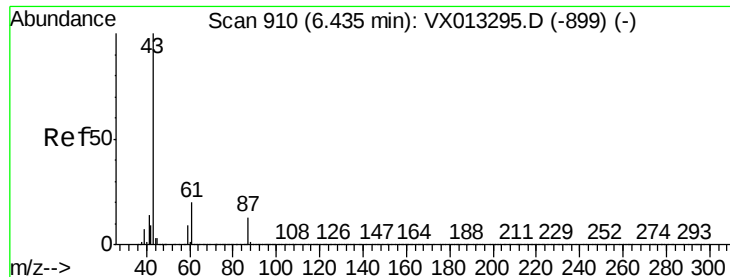
98 9.8 0.0 19.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



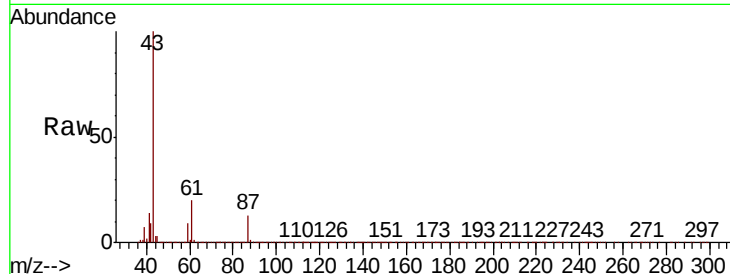


#43

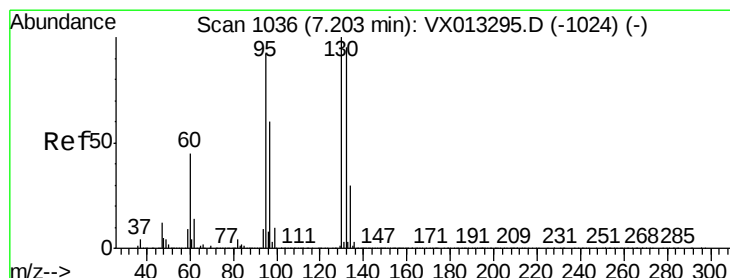
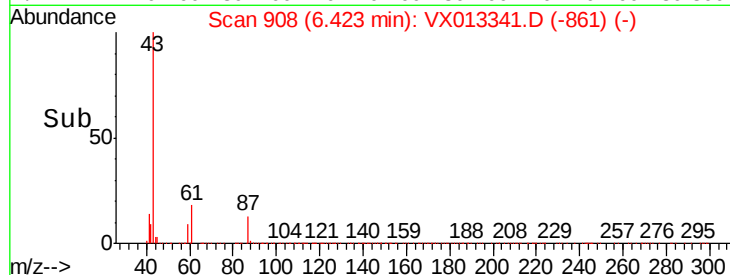
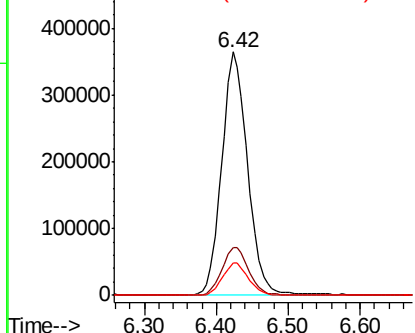
Isopropyl Acetate  
 Concen: 50.322 ug/l  
 RT: 6.42 min Scan# 908  
 Delta R.T. -0.01 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

Instrument :  
 MSVOA\_X  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.2  | 15.8  | 23.8  |
| 87      | 13.2  | 10.4  | 15.6  |



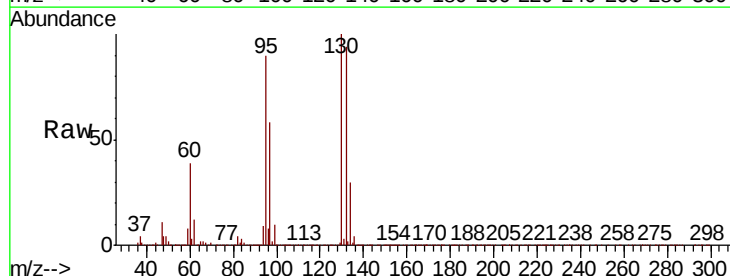
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



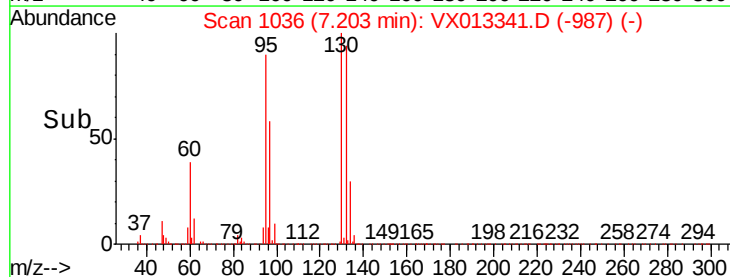
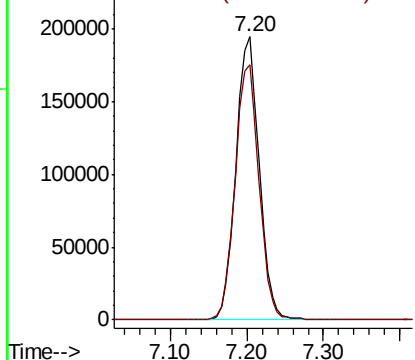
#44

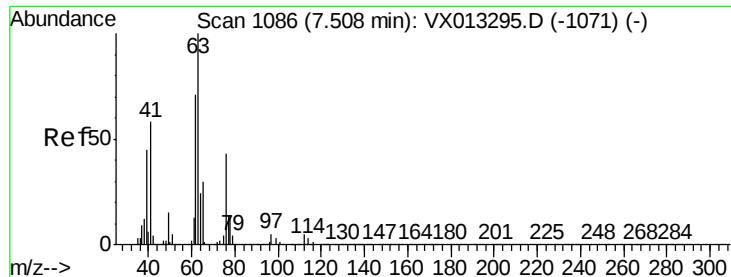
Trichloroethene  
 Concen: 51.381 ug/l  
 RT: 7.20 min Scan# 1036  
 Delta R.T. 0.00 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 90.1  | 0.0   | 184.8 |



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





#45

1,2-Dichloropropane

Concen: 51.967 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

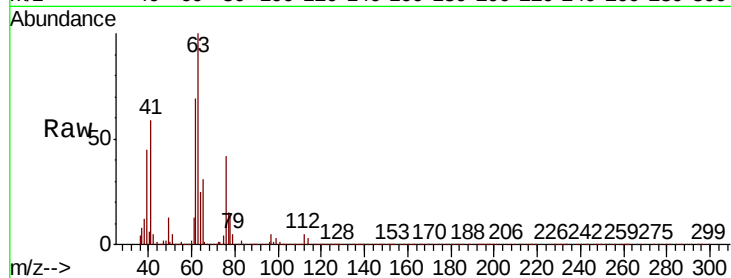
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 63 Resp: 385590

Ion Ratio Lower Upper

63 100

65 30.9 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.50

200000

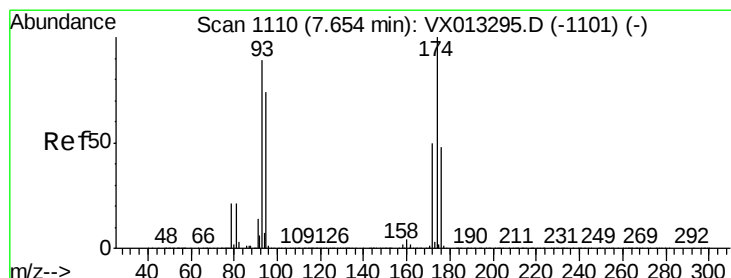
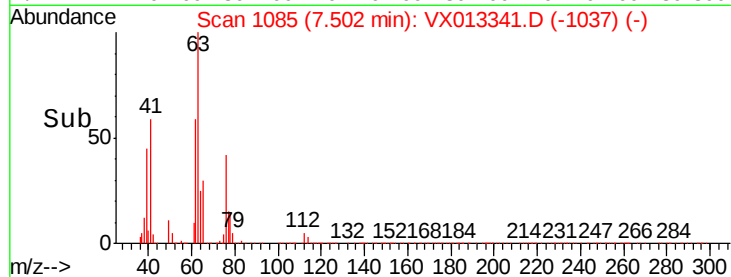
150000

100000

50000

0

Time-->



#46

Dibromomethane

Concen: 49.336 ug/l

RT: 7.65 min Scan# 1109

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

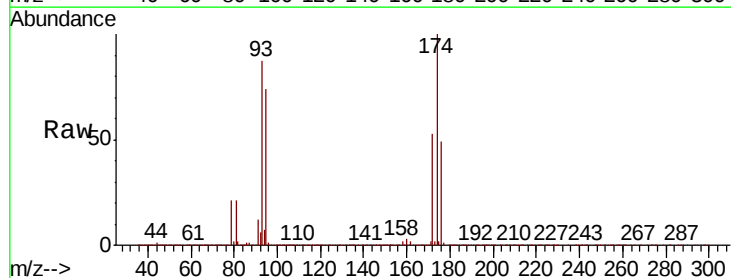
Tgt Ion: 93 Resp: 249942

Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 117.7 90.4 135.6



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

200000

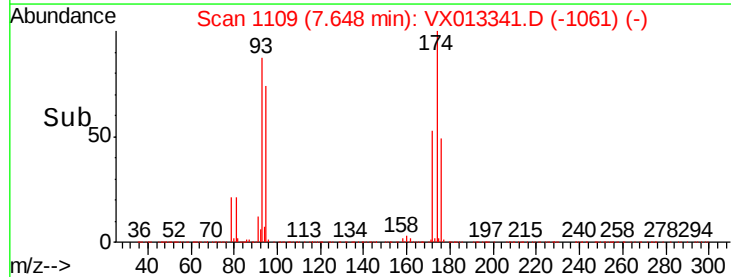
150000

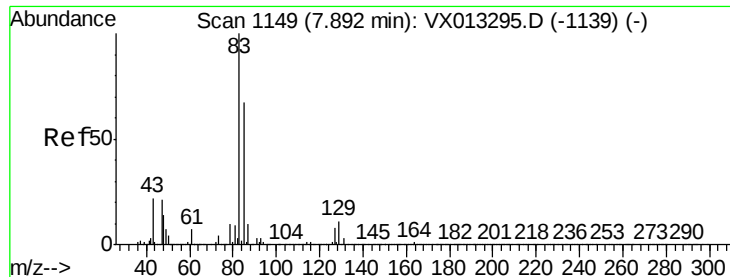
100000

50000

0

Time-->





#47

Bromodichloromethane

Concen: 53.556 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

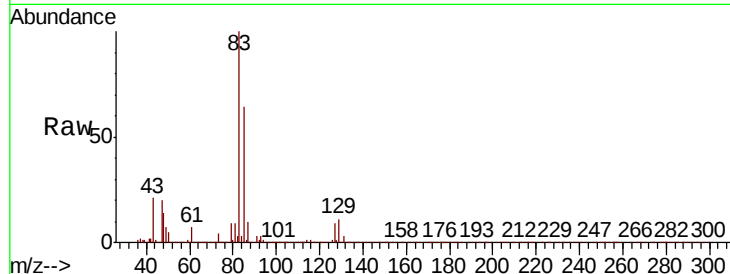
Tot Ion: 83 Resp: 511629

Ion Ratio Lower Upper

83 100

85 64.1 53.7 80.5

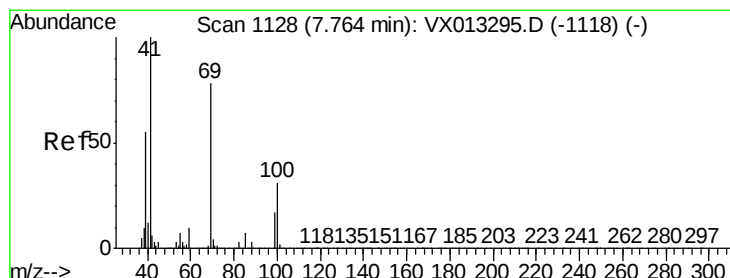
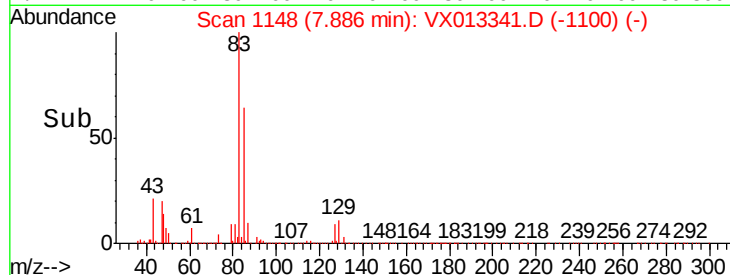
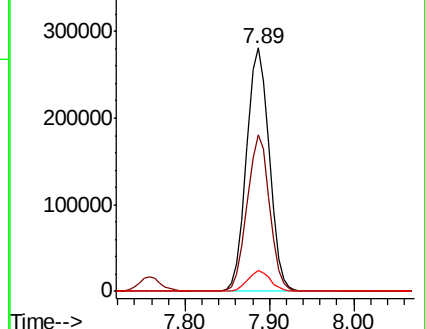
127 8.6 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.597 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

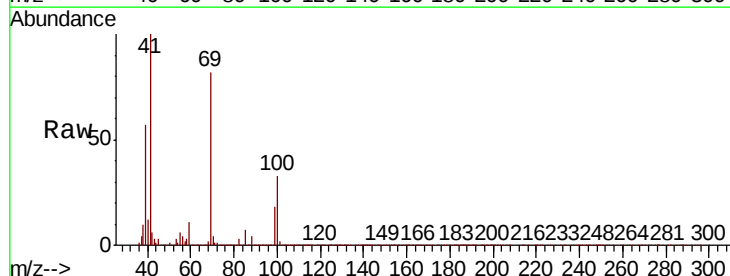
Tgt Ion: 41 Resp: 454330

Ion Ratio Lower Upper

41 100

69 80.7 63.0 94.6

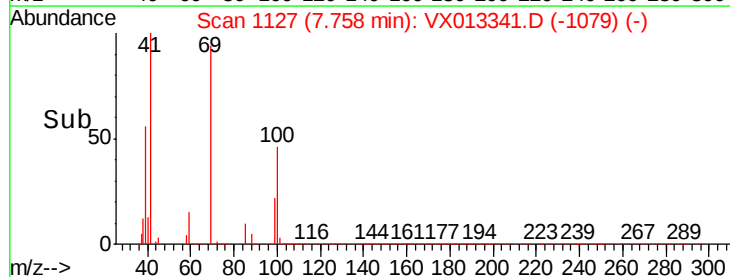
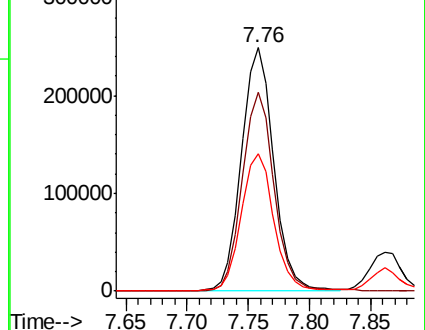
39 56.8 45.9 68.9

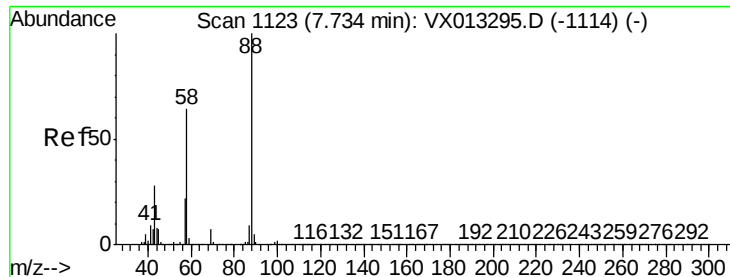


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 895.410 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

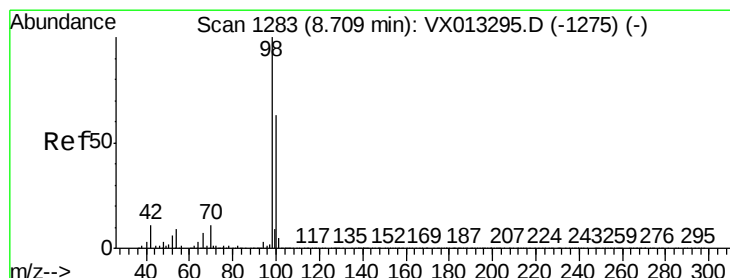
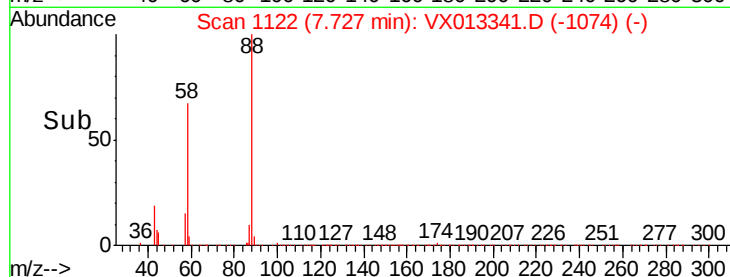
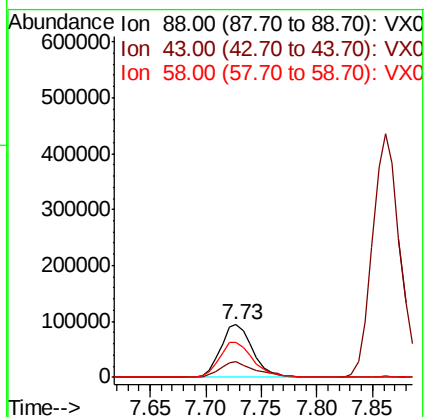
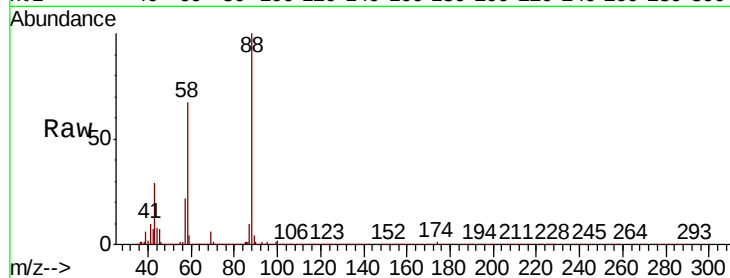
Tot Ion: 88 Resp: 184129

Ion Ratio Lower Upper

88 100

43 32.9 26.6 39.8

58 70.3 55.0 82.6



#50

Toluene-d8

Concen: 48.980 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013341.D

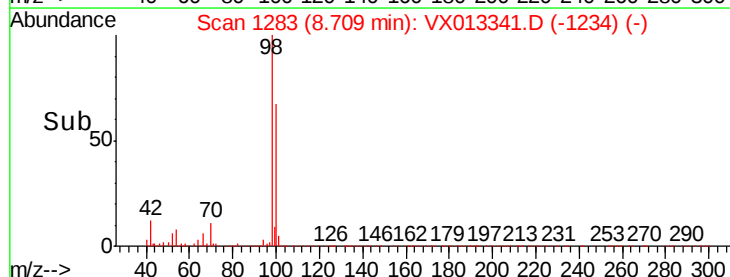
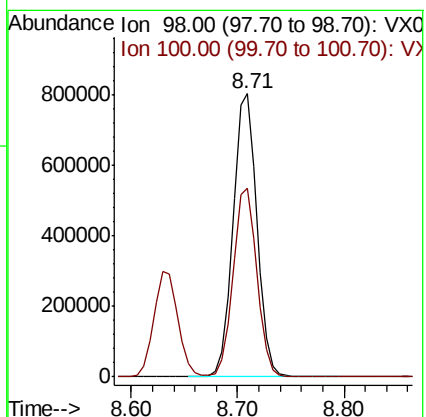
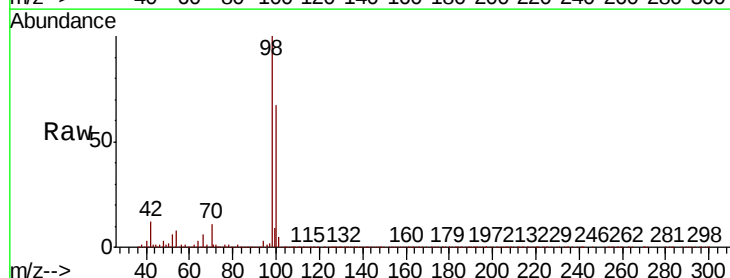
Acq: 06 Nov 2019 15:01

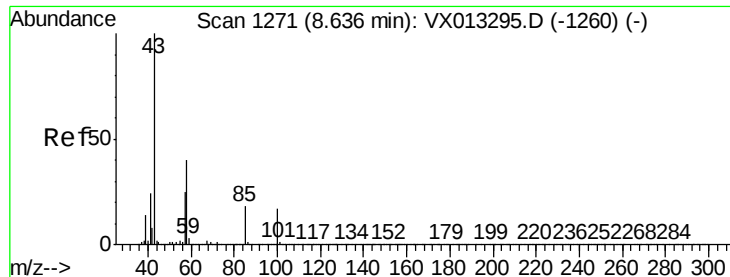
Tgt Ion: 98 Resp: 1262081

Ion Ratio Lower Upper

98 100

100 66.5 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 240.519 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

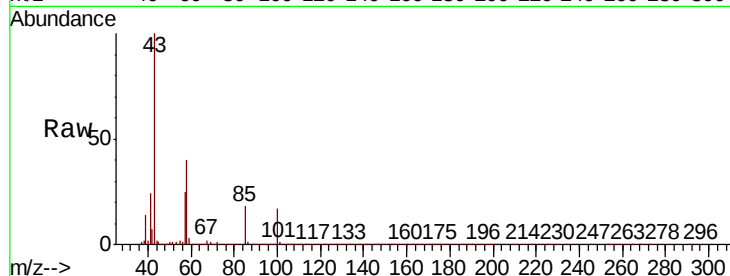
ClientSampleId :

Tot Ion: 43 Resp: 2838569

Ion Ratio Lower Upper

43 100

58 40.1 31.4 47.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2000000

1500000

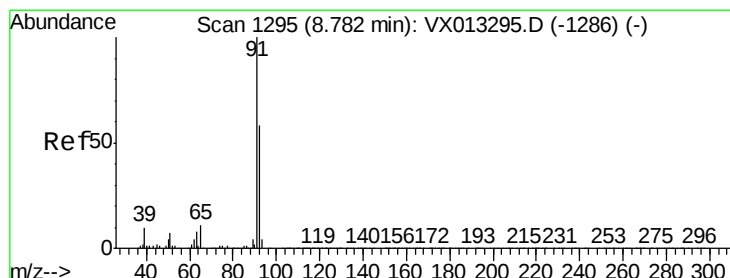
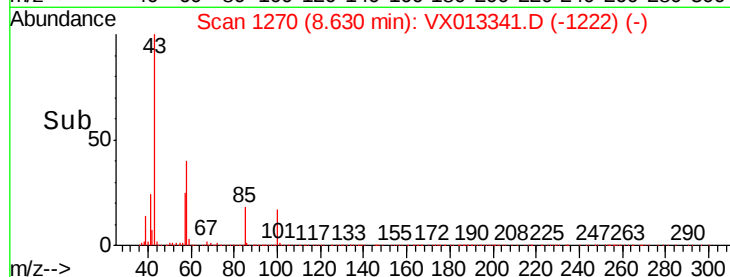
1000000

500000

0

8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 52.535 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX013341.D

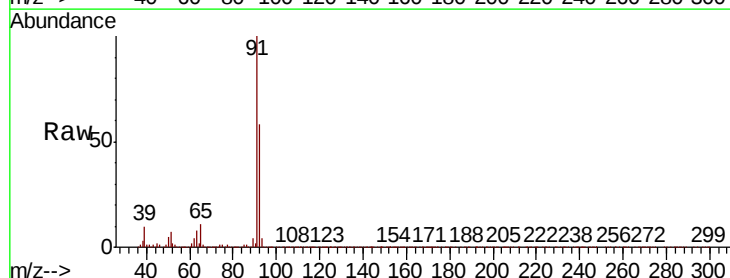
Acq: 06 Nov 2019 15:01

Tgt Ion: 92 Resp: 948204

Ion Ratio Lower Upper

92 100

91 172.0 138.0 207.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

1200000

1000000

800000

600000

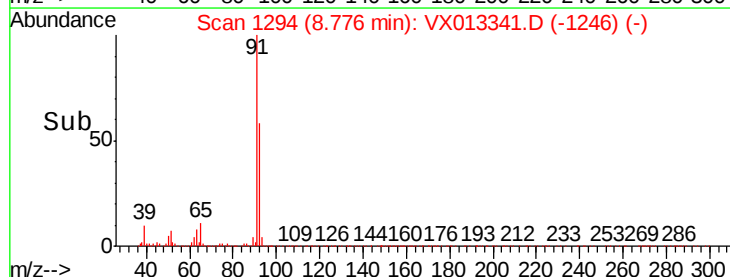
400000

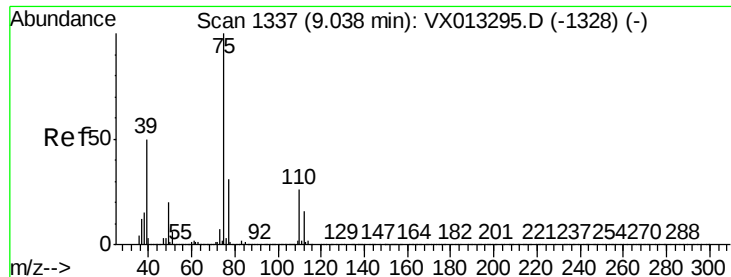
200000

0

8.70 8.75 8.80 8.85

Time-->

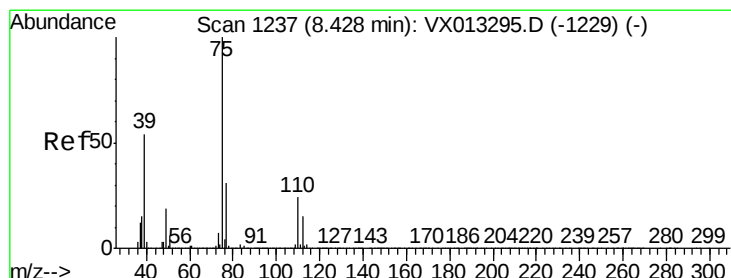
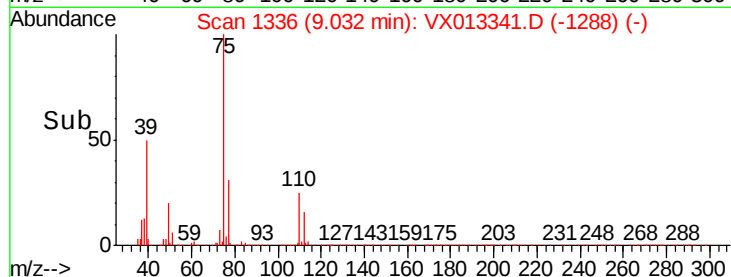
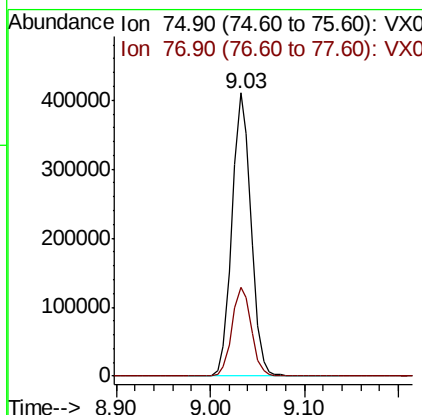
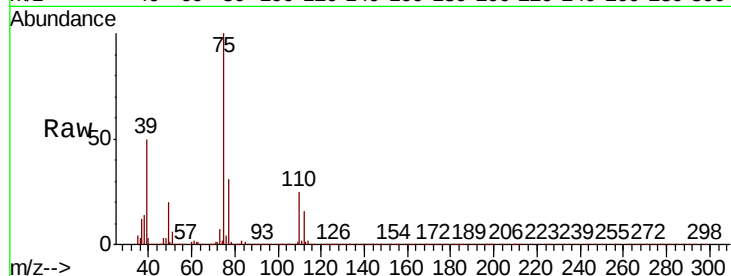




#53  
t-1,3-Dichloropropene  
Concen: 55.212 ug/l  
RT: 9.03 min Scan# 1336  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

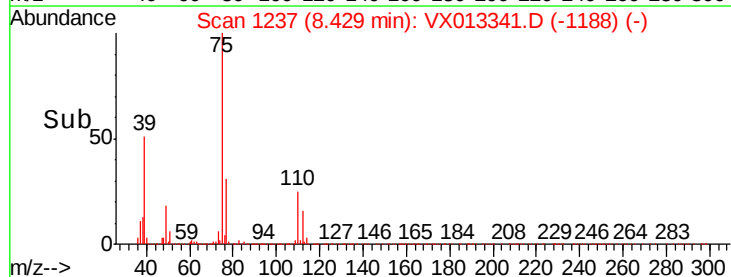
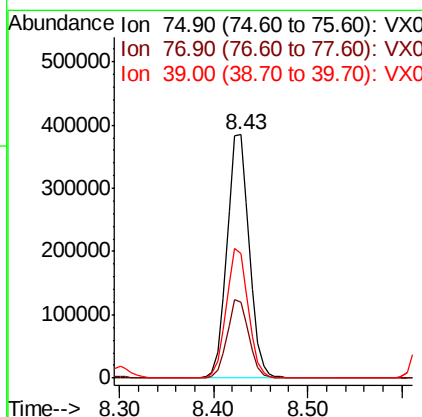
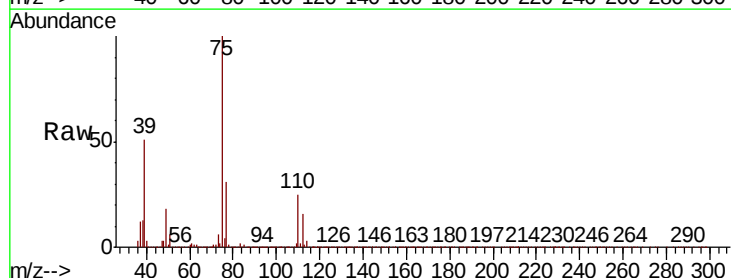
Instrument :  
MSVOA\_X  
ClientSampleId :

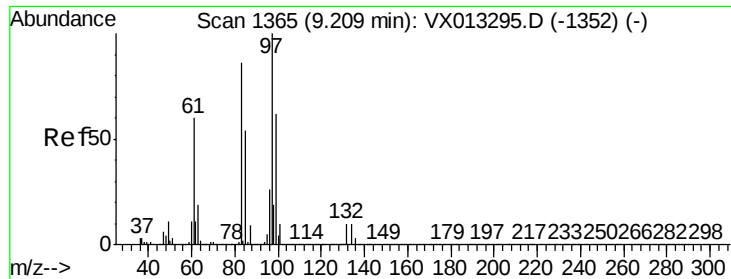
Tot Ion: 75 Resp: 576758  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.0 37.4



#54  
cis-1,3-Dichloropropene  
Concen: 53.821 ug/l  
RT: 8.43 min Scan# 1237  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 75 Resp: 628913  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.7 37.1  
39 50.8 43.0 64.6

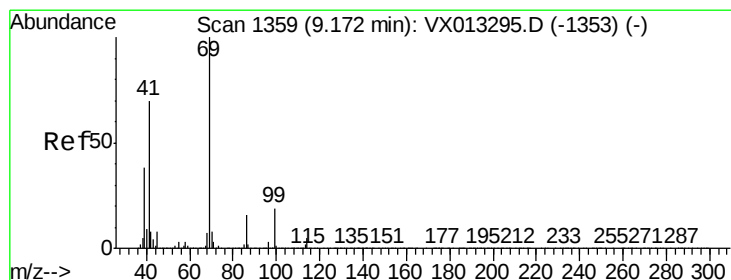
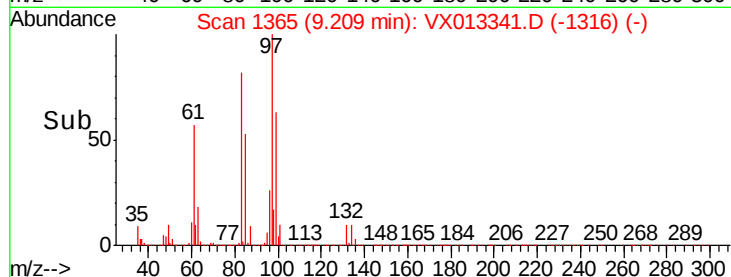
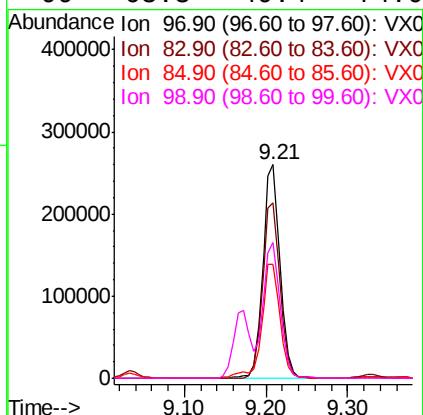
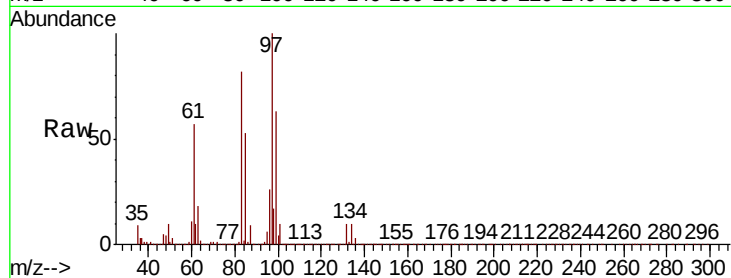




#55  
 1,1,2-Trichloroethane  
 Concen: 51.366 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

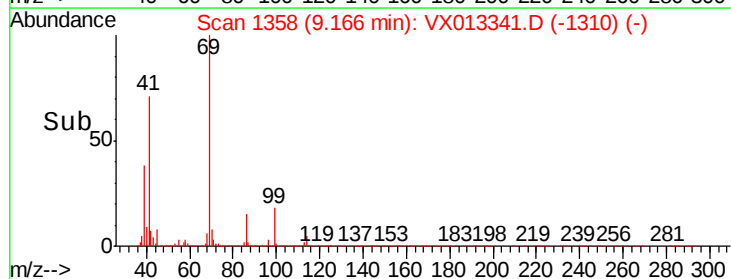
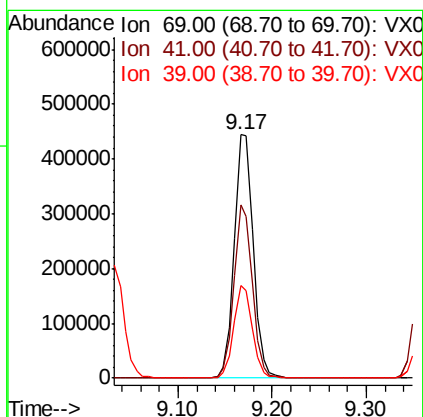
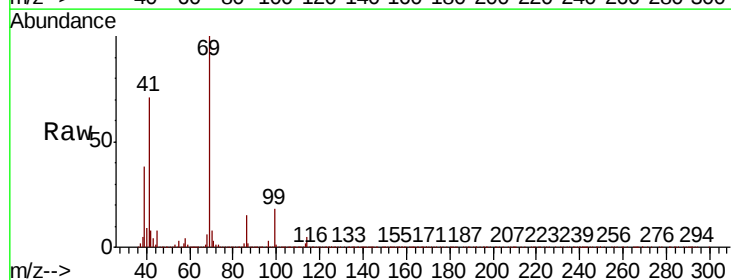
Instrument :  
 MSVOA\_X  
 ClientSampleId :

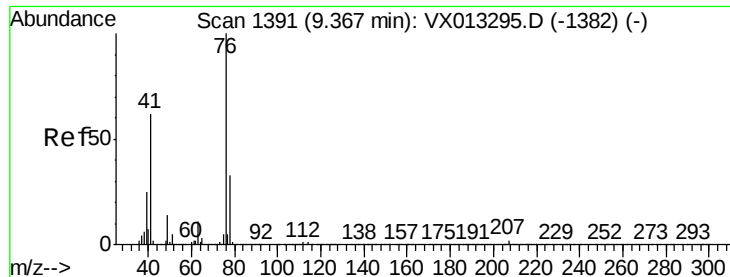
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 384273 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 82.3  | 68.6  | 103.0  |
| 85       | 53.4  | 43.1  | 64.7   |
| 99       | 63.3  | 49.4  | 74.0   |



#56  
 Ethyl methacrylate  
 Concen: 48.777 ug/l  
 RT: 9.17 min Scan# 1358  
 Delta R.T. -0.01 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 622465 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 68.6  | 56.2  | 84.2   |
| 39       | 36.8  | 31.1  | 46.7   |





#57

1,3-Dichloropropane

Concen: 50.919 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

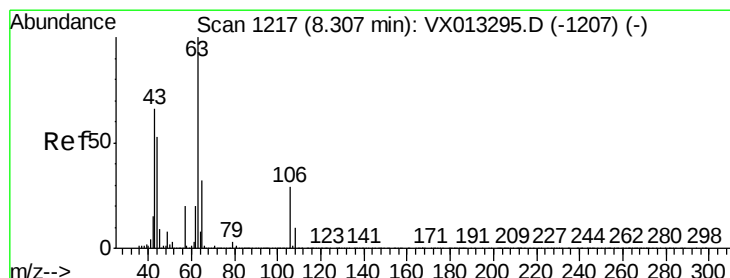
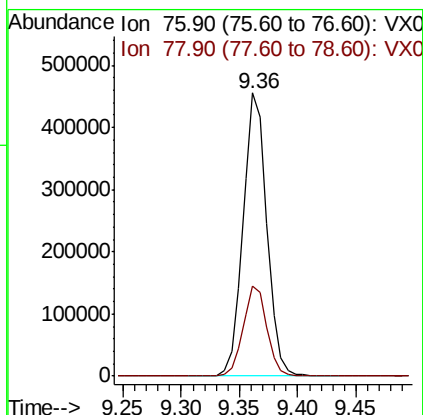
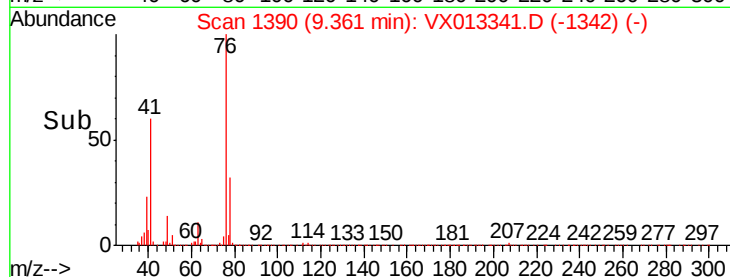
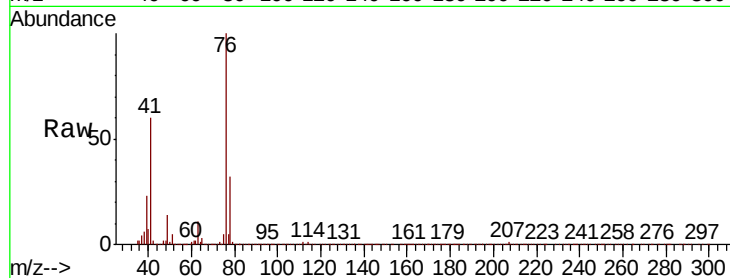
ClientSampled :

Tot Ion: 76 Resp: 646637

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 257.166 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX013341.D

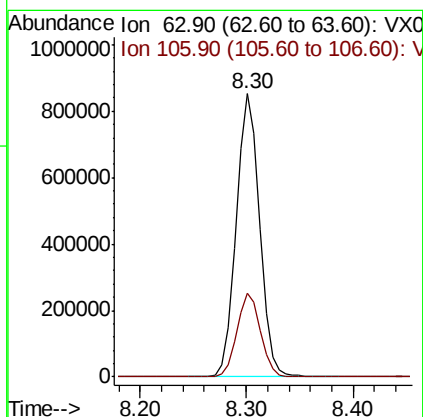
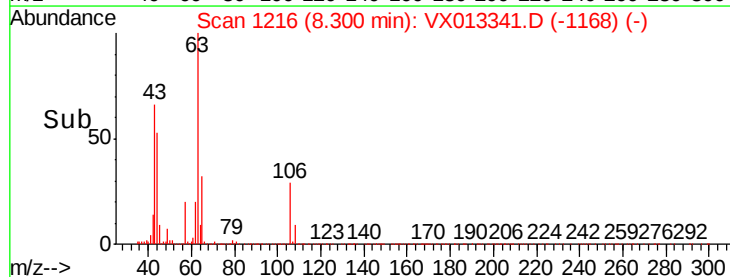
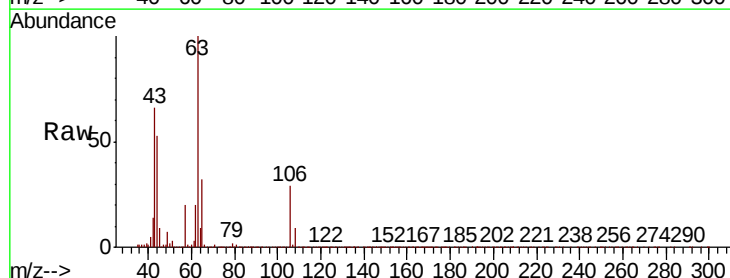
Acq: 06 Nov 2019 15:01

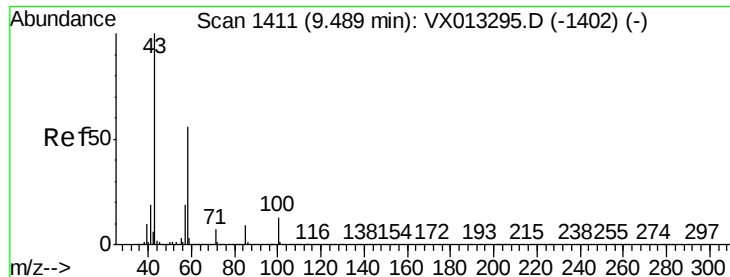
Tgt Ion: 63 Resp: 1315453

Ion Ratio Lower Upper

63 100

106 29.7 23.4 35.2

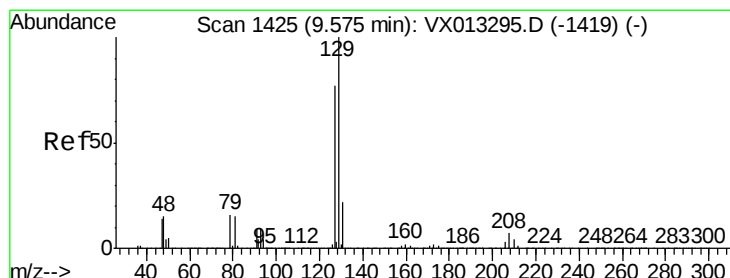
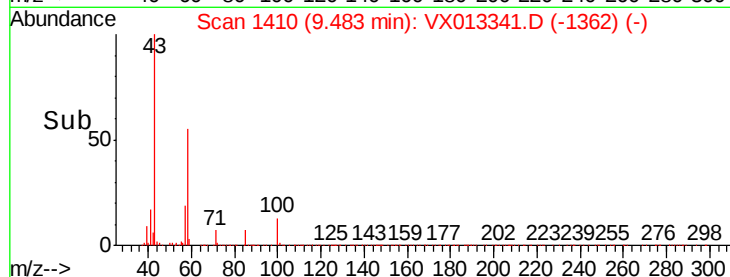
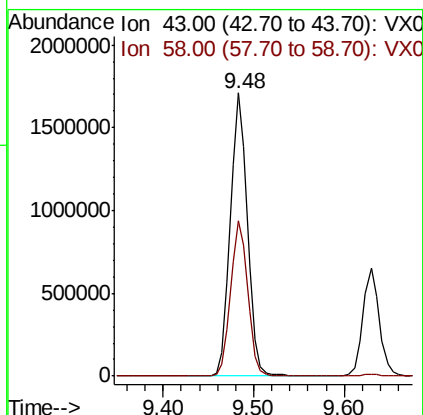
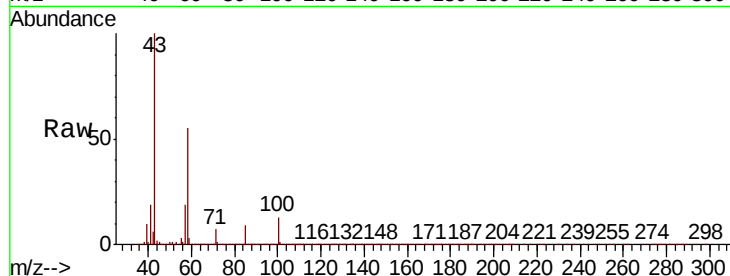




#59  
2-Hexanone  
Concen: 245.227 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

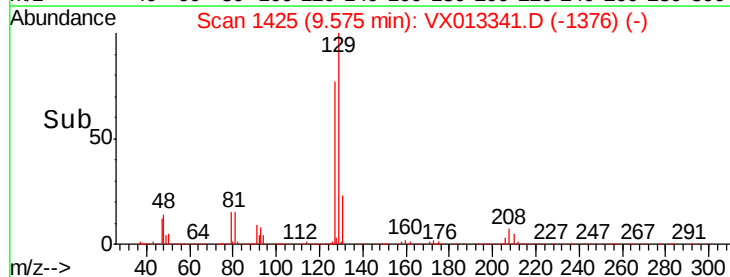
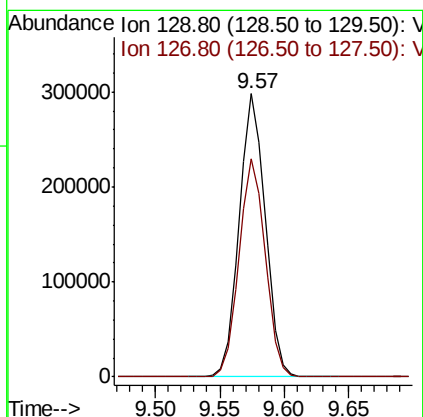
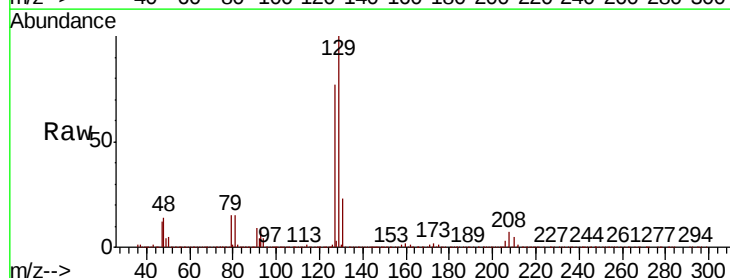
Instrument :  
MSVOA\_X  
ClientSampleId :

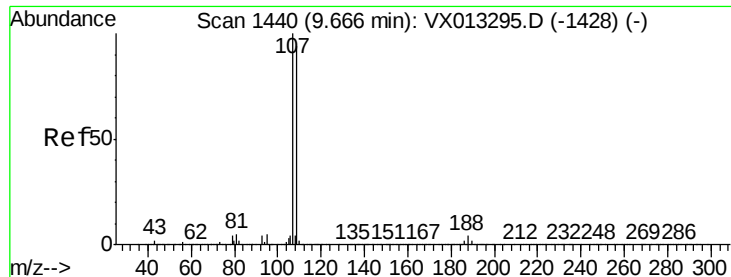
Tot Ion: 43 Resp: 2236522  
Ion Ratio Lower Upper  
43 100  
58 55.1 27.3 81.8



#60  
Dibromochloromethane  
Concen: 54.702 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 129 Resp: 418527  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.1 117.2





#61

1,2-Dibromoethane

Concen: 51.240 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

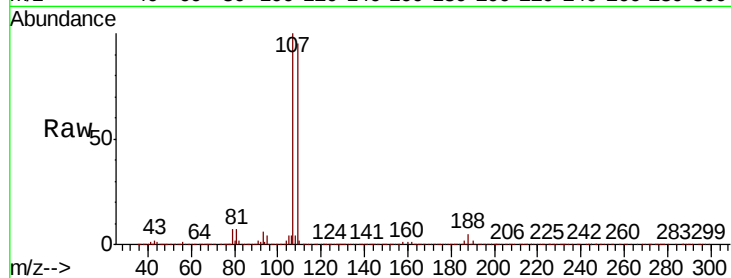
ClientSampleId :

Tot Ion:107 Resp: 407046

Ion Ratio Lower Upper

107 100

109 93.7 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

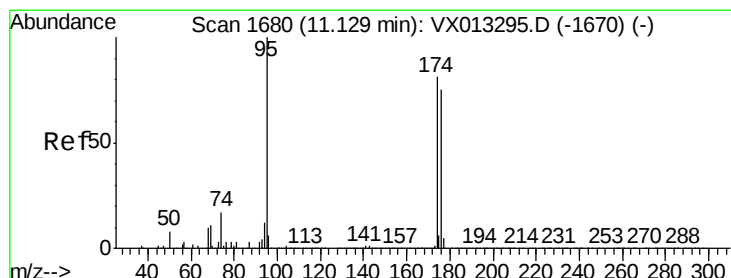
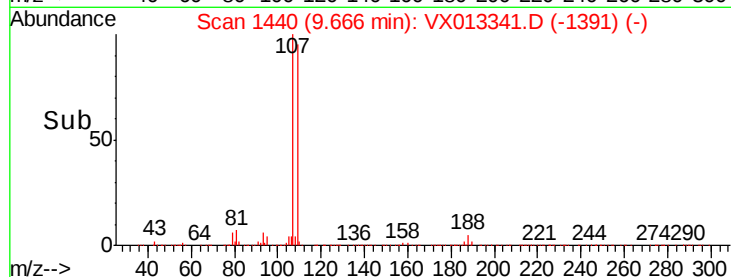
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.989 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

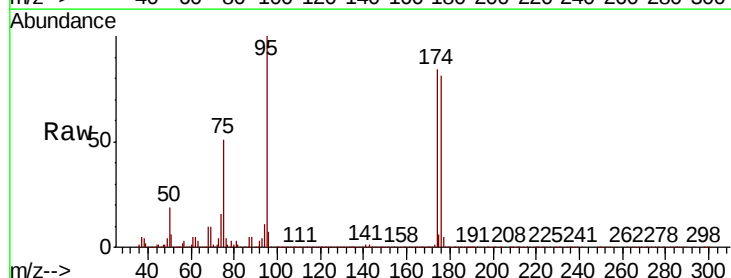
Tgt Ion: 95 Resp: 455575

Ion Ratio Lower Upper

95 100

174 90.2 0.0 179.8

176 86.8 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

500000

400000

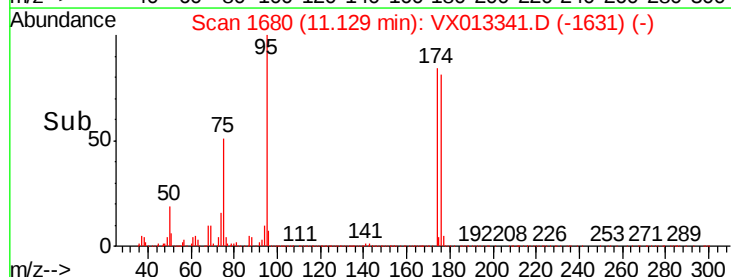
300000

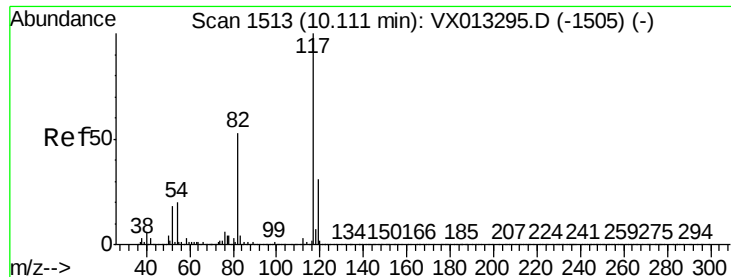
200000

100000

0

Time-->

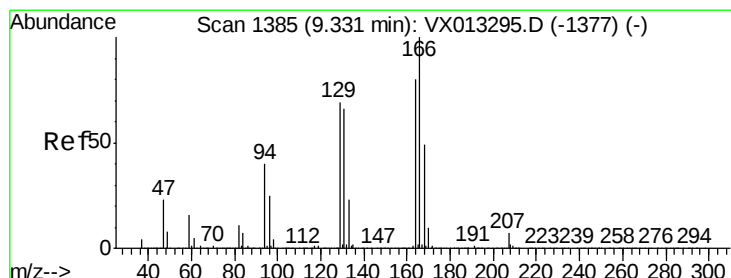
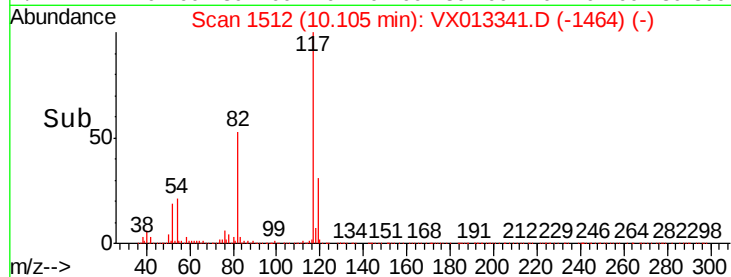
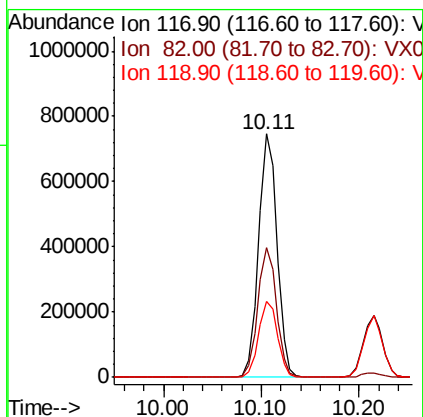
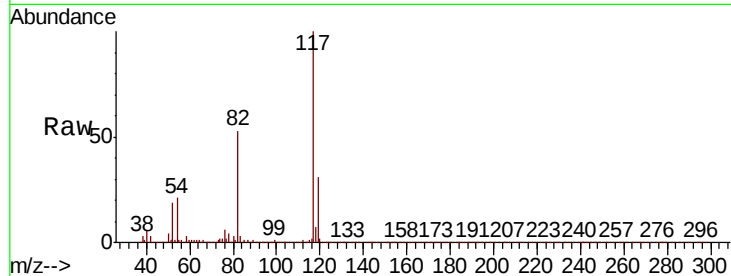




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

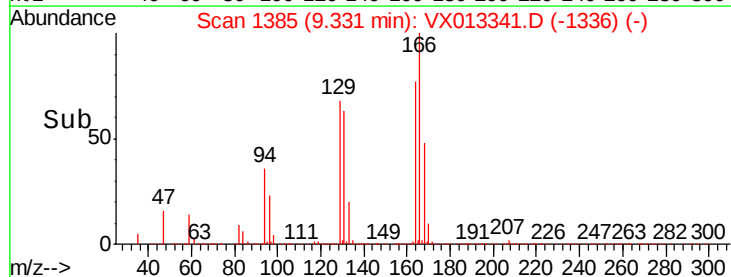
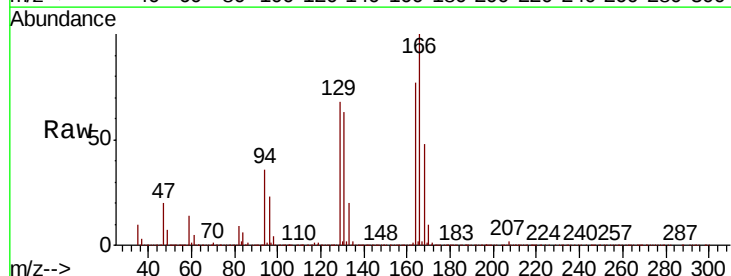
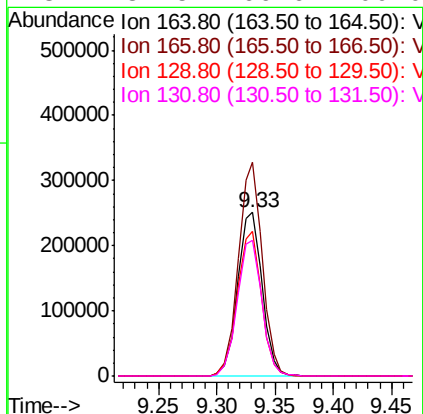
Instrument :  
MSVOA\_X  
ClientSampled :

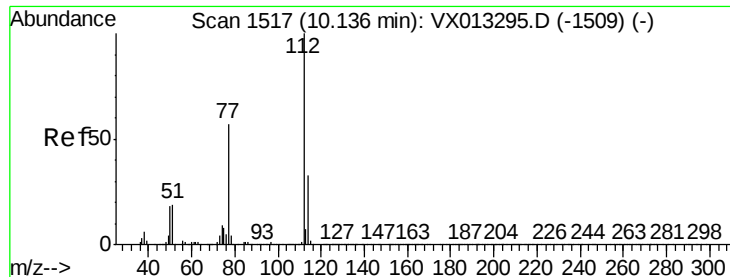
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.3  | 42.6  | 64.0  |
| 119     | 31.3  | 24.8  | 37.2  |



#64  
Tetrachloroethene  
Concen: 52.188 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 130.5 | 100.4 | 150.6 |
| 129     | 88.1  | 69.4  | 104.2 |
| 131     | 82.5  | 66.6  | 100.0 |





#65

Chlorobenzene

Concen: 51.946 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

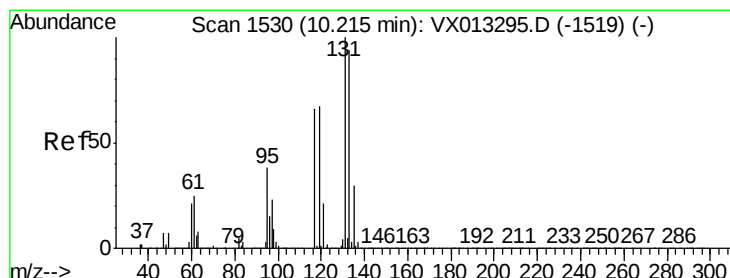
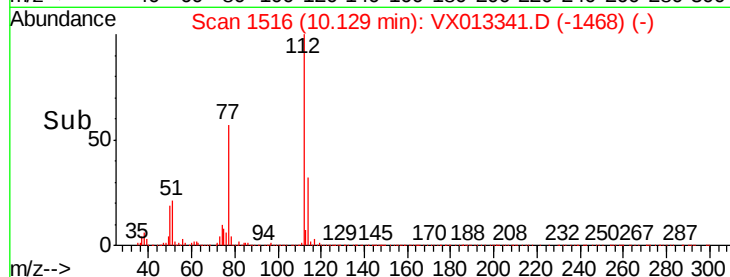
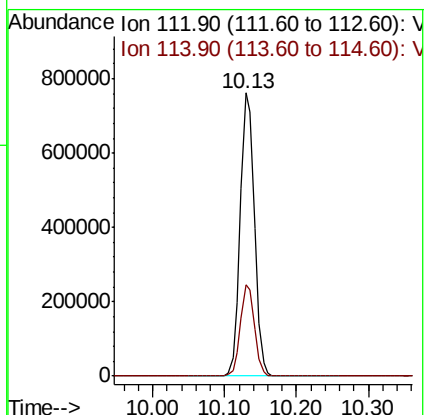
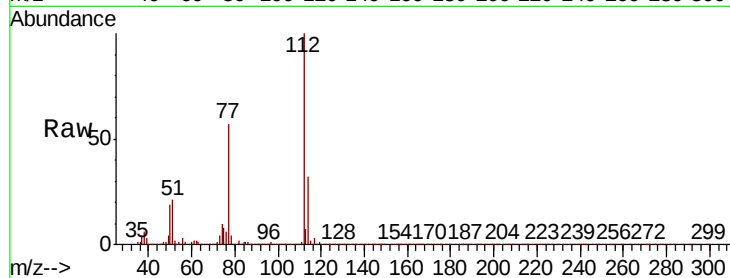
ClientSampled :

Tot Ion:112 Resp: 1034261

Ion Ratio Lower Upper

112 100

114 32.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.047 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

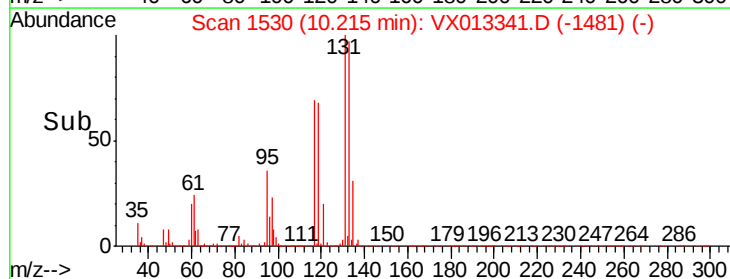
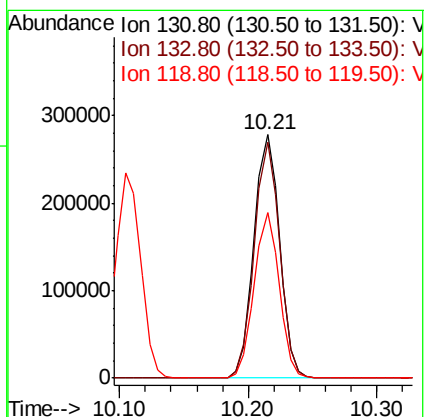
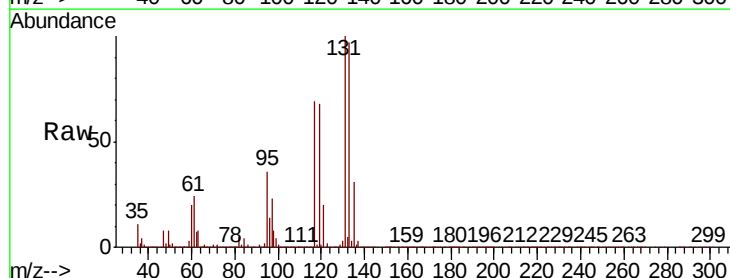
Tgt Ion:131 Resp: 380493

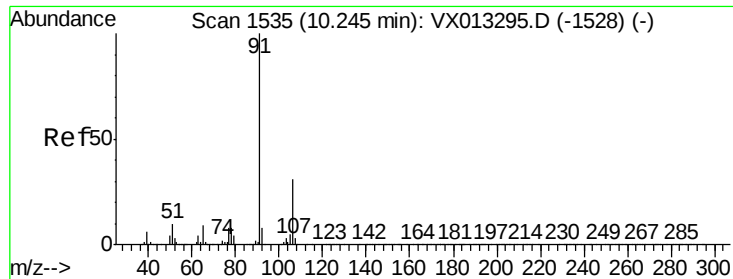
Ion Ratio Lower Upper

131 100

133 96.1 48.0 144.0

119 66.4 33.0 99.0





#67

Ethyl Benzene

Concen: 52.875 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

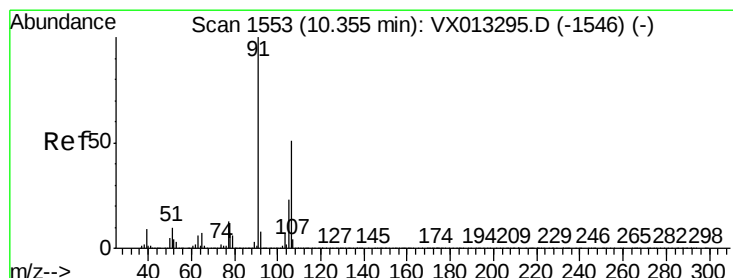
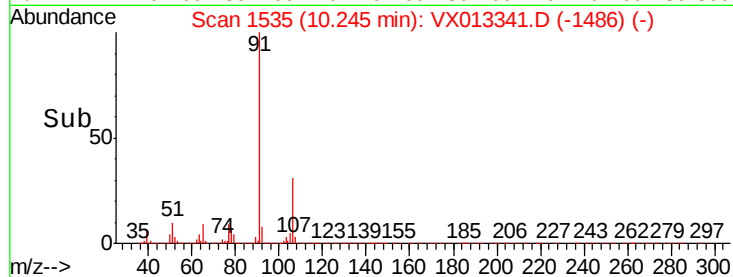
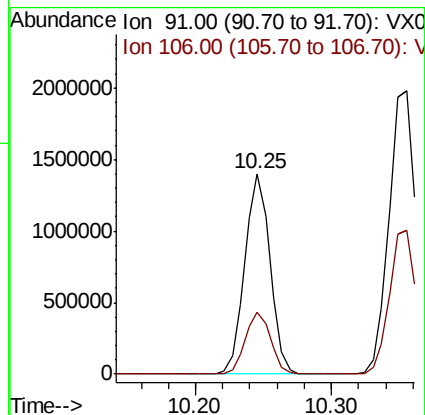
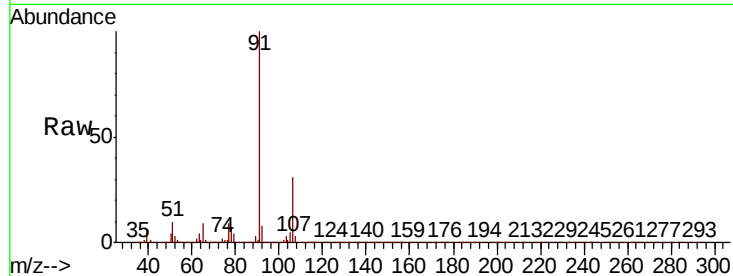
ClientSampleId :

Tot Ion: 91 Resp: 1816943

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 106.605 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013341.D

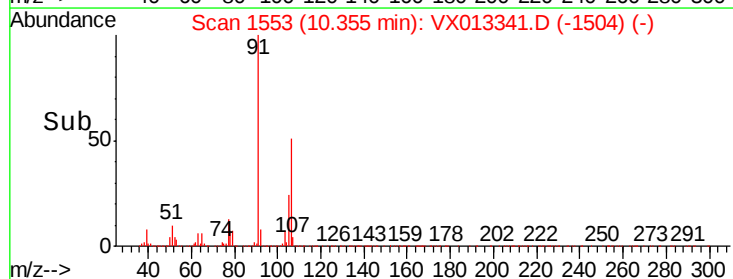
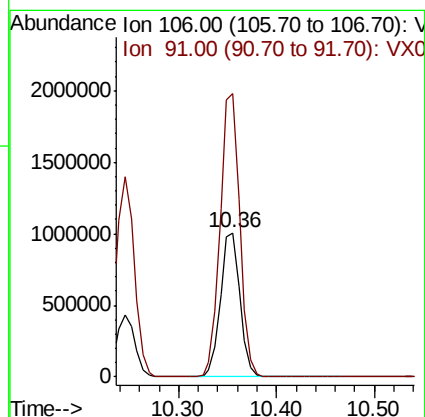
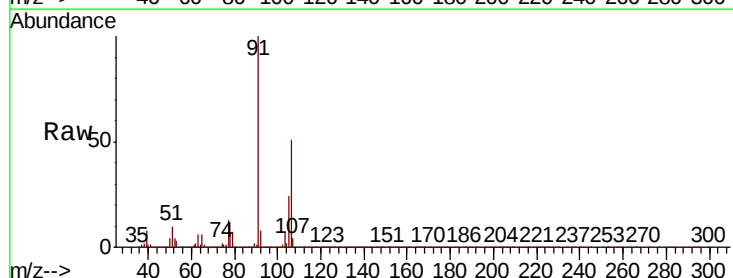
Acq: 06 Nov 2019 15:01

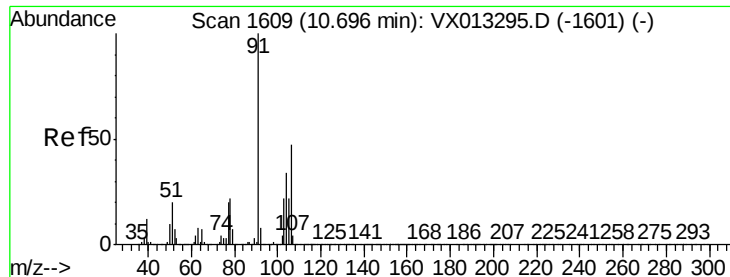
Tgt Ion:106 Resp: 1385418

Ion Ratio Lower Upper

106 100

91 199.1 159.3 238.9

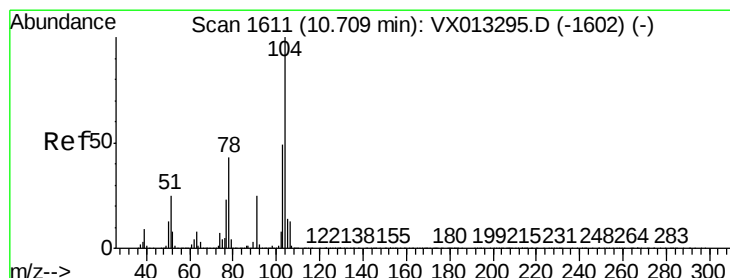
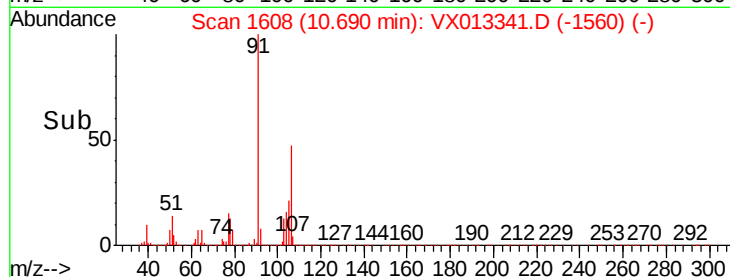
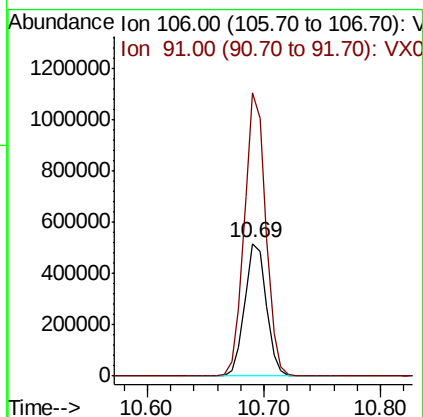
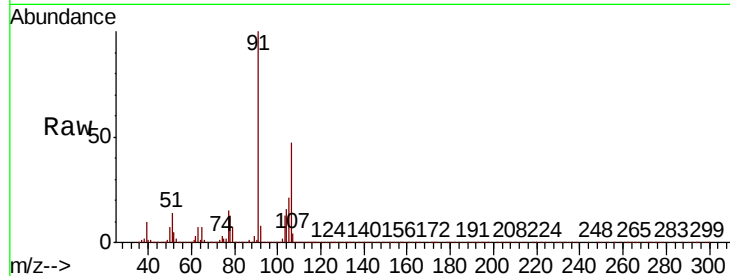




#69  
o-Xylene  
Concen: 52.950 ug/l  
RT: 10.69 min Scan# 1608  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

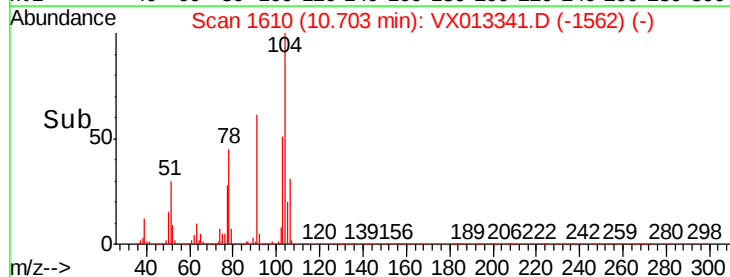
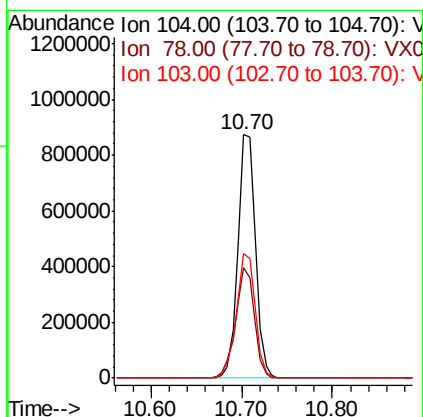
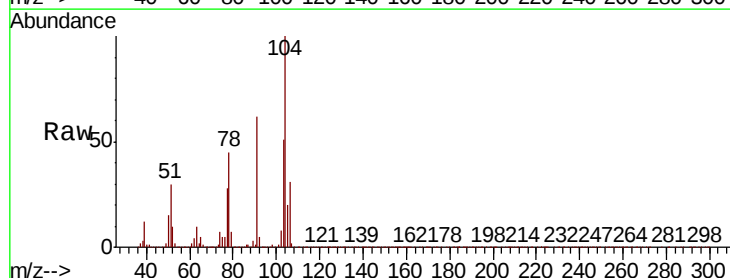
Instrument :  
MSVOA\_X  
ClientSampleId :

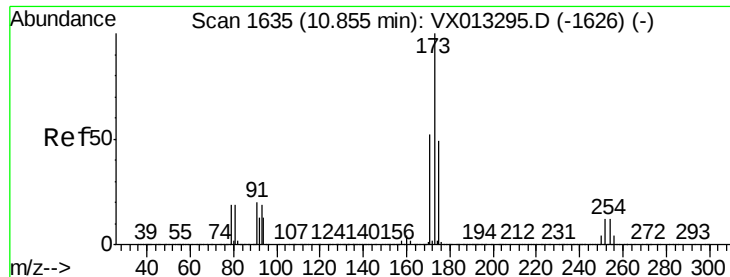
Tot Ion:106 Resp: 673695  
Ion Ratio Lower Upper  
106 100  
91 211.4 105.7 317.0



#70  
Styrene  
Concen: 55.310 ug/l  
RT: 10.70 min Scan# 1610  
Delta R.T. -0.01 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion:104 Resp: 1176353  
Ion Ratio Lower Upper  
104 100  
78 48.1 40.0 60.0  
103 54.8 44.1 66.1





#71

Bromoform

Concen: 48.068 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

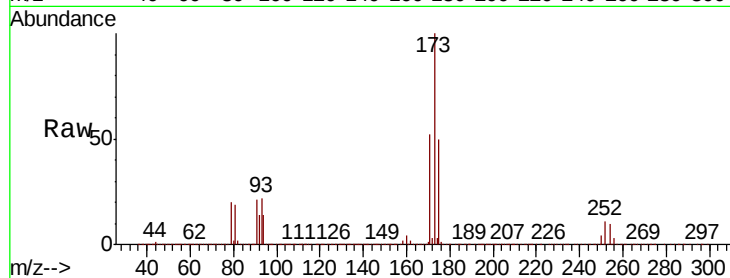
Tot Ion:173 Resp: 324926

Ion Ratio Lower Upper

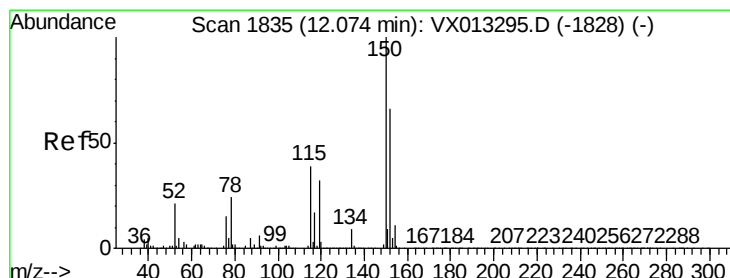
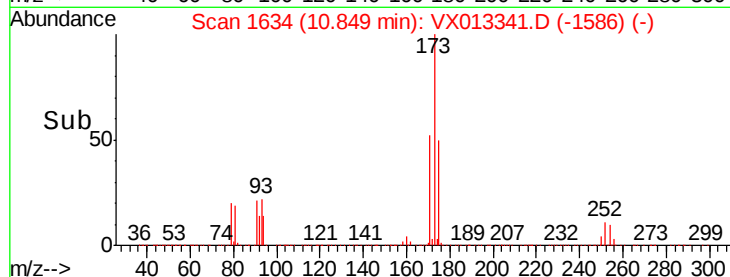
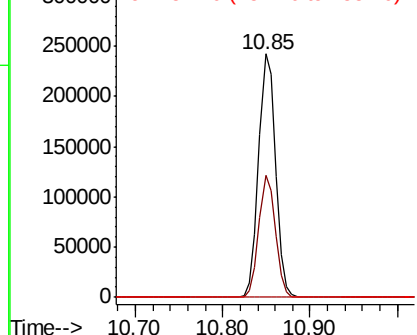
173 100

175 49.3 24.8 74.4

254 0.2 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

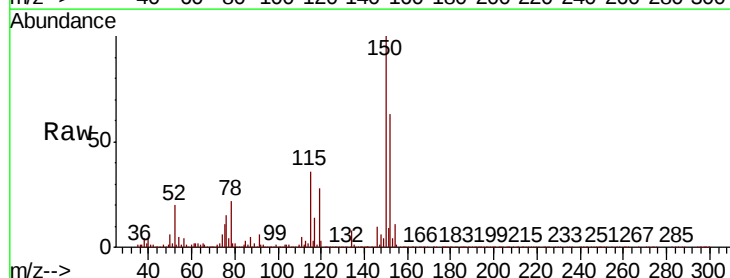
Tgt Ion:152 Resp: 503766

Ion Ratio Lower Upper

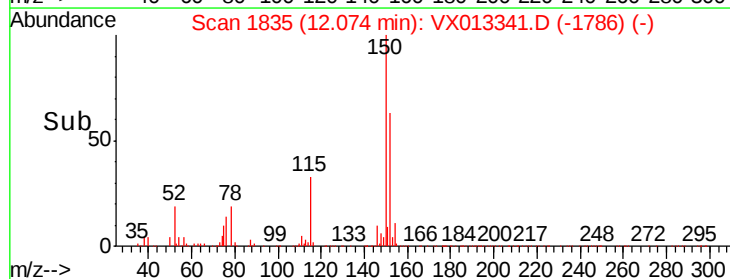
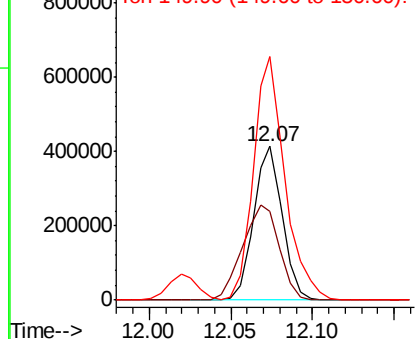
152 100

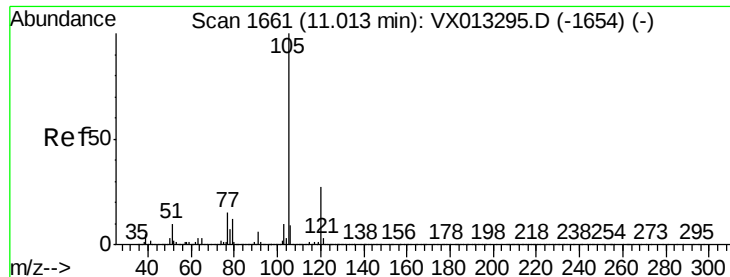
115 79.5 39.5 118.3

150 174.7 0.0 344.4



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





#73

Isopropylbenzene

Concen: 54.116 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

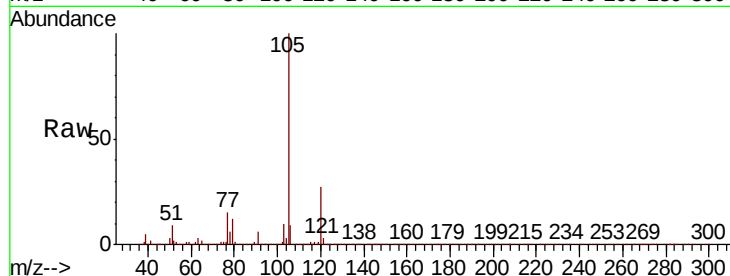
ClientSampleId :

Tot Ion:105 Resp: 1807494

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

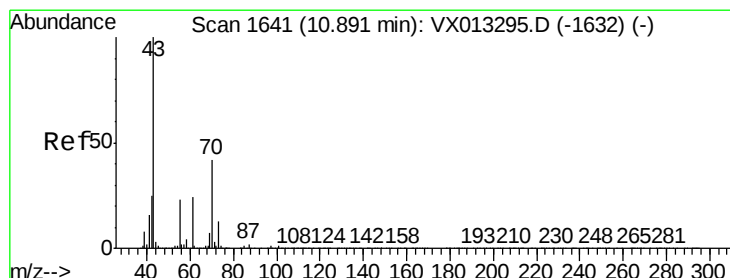
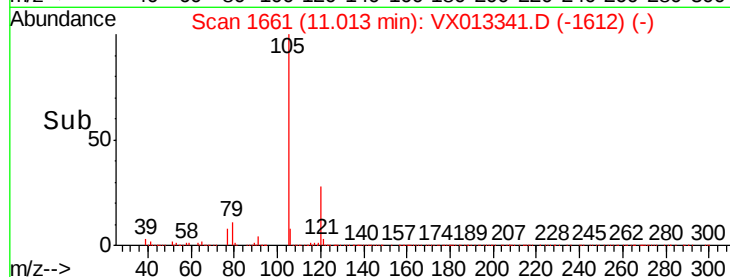
1500000

1000000

500000

0

Time--> 10.90 11.01 11.10



#74

N-ethyl acetate

Concen: 53.140 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Tgt Ion: 43 Resp: 823065

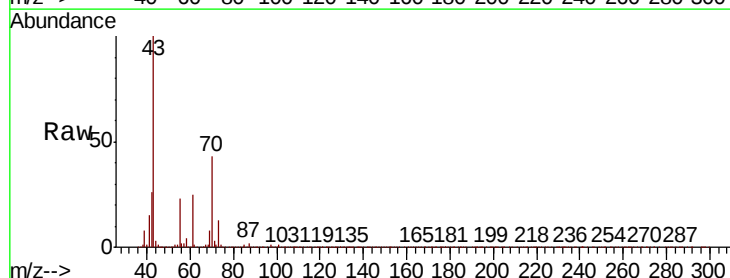
Ion Ratio Lower Upper

43 100

70 43.3 34.1 51.1

55 23.5 18.9 28.3

61 24.9 19.2 28.8



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

1000000

800000

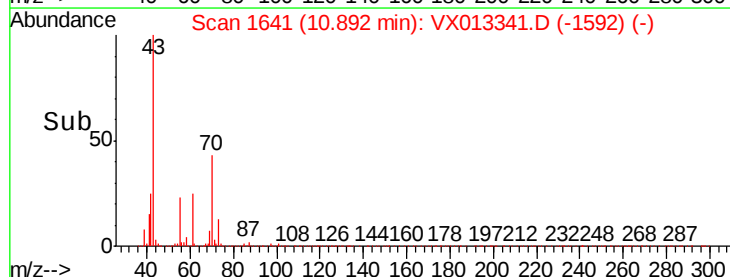
600000

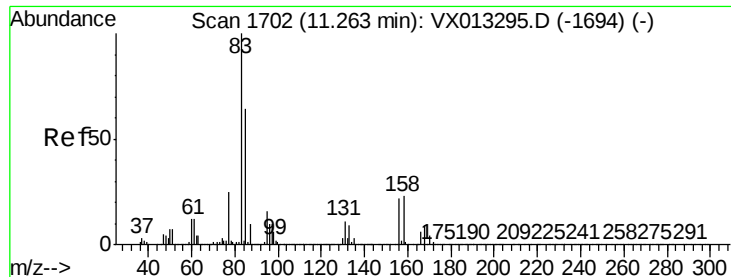
400000

200000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 49.919 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

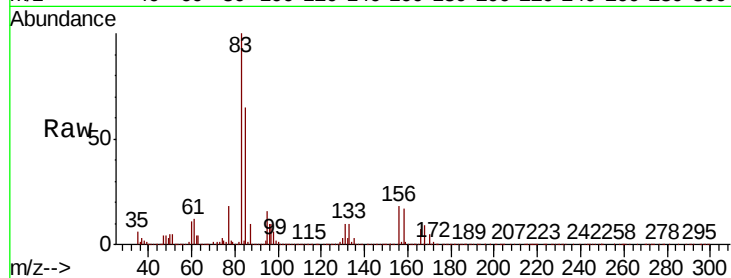
Tot Ion: 83 Resp: 608265

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.3

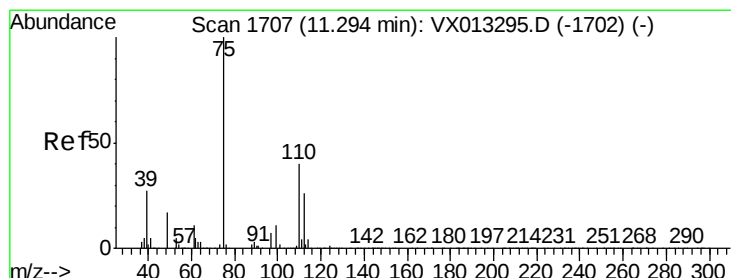
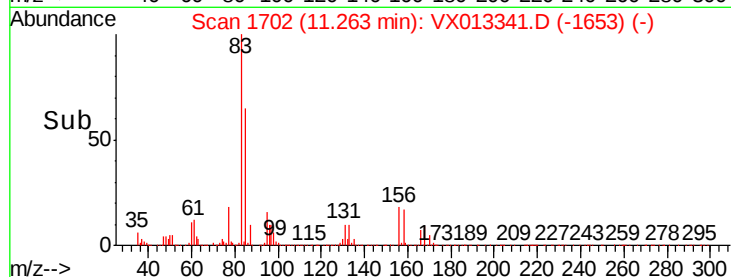
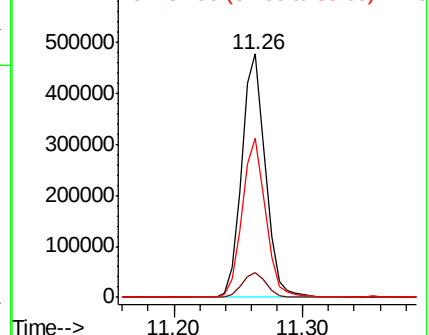
85 65.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 68.377 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX013341.D

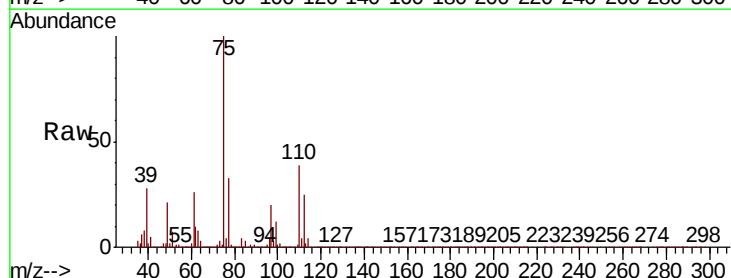
Acq: 06 Nov 2019 15:01

Tgt Ion: 75 Resp: 699646

Ion Ratio Lower Upper

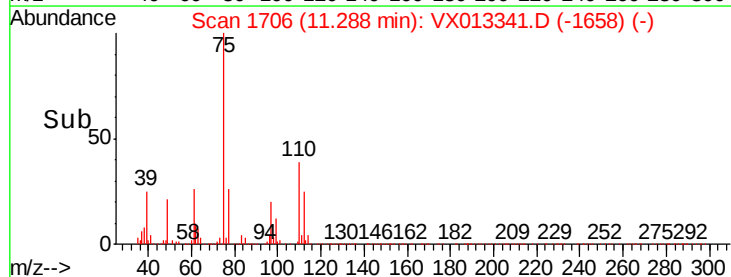
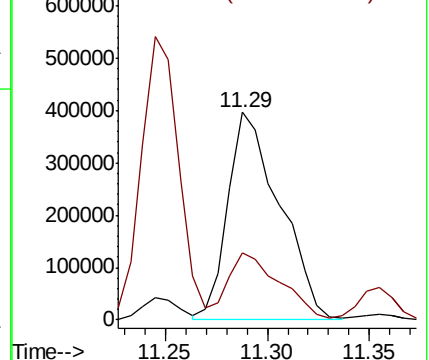
75 100

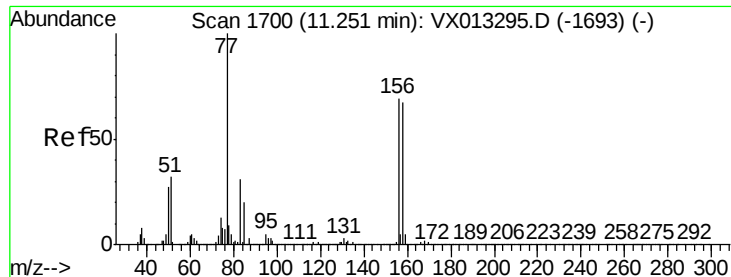
77 32.5 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 53.182 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

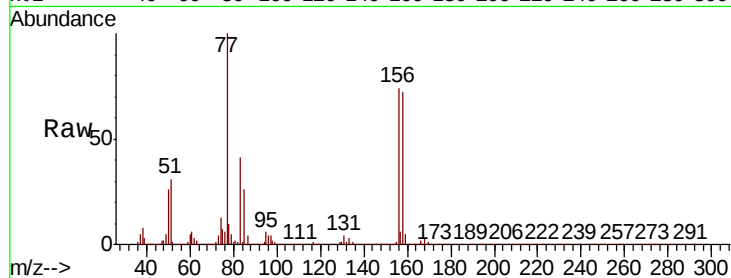
Tot Ion:156 Resp: 473543

Ion Ratio Lower Upper

156 100

77 145.4 75.8 227.4

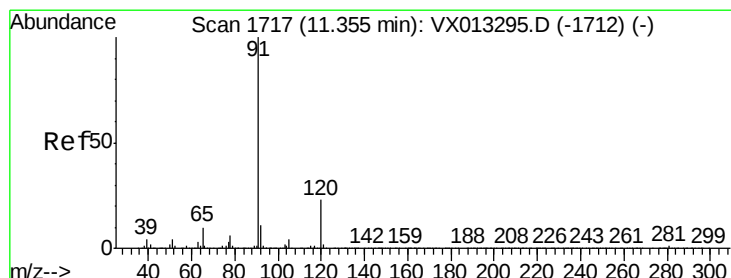
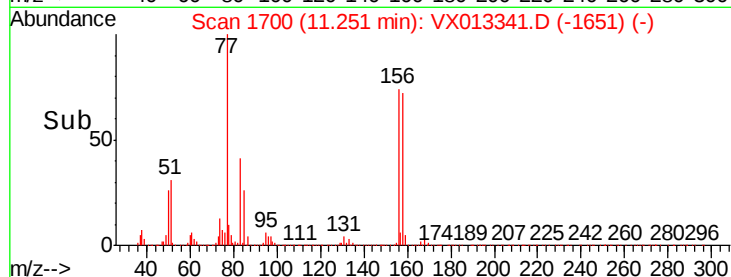
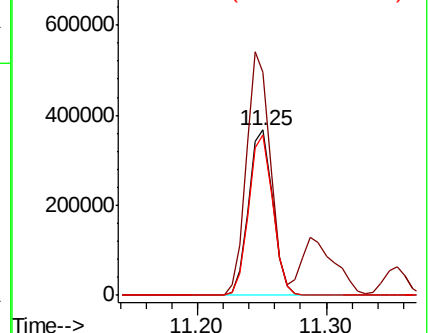
158 96.3 47.6 142.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 55.755 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013341.D

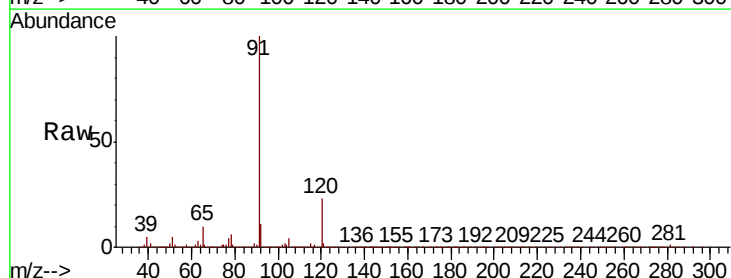
Acq: 06 Nov 2019 15:01

Tgt Ion: 91 Resp: 2074423

Ion Ratio Lower Upper

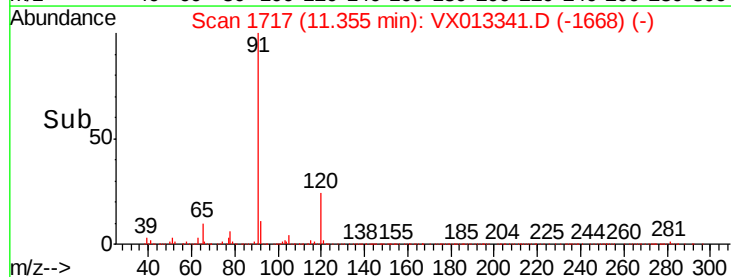
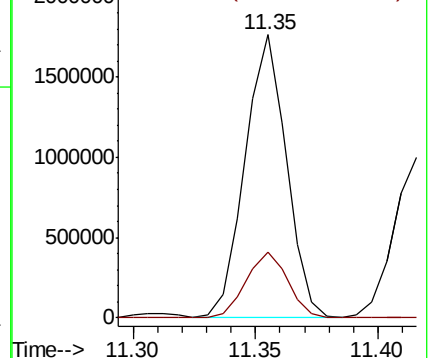
91 100

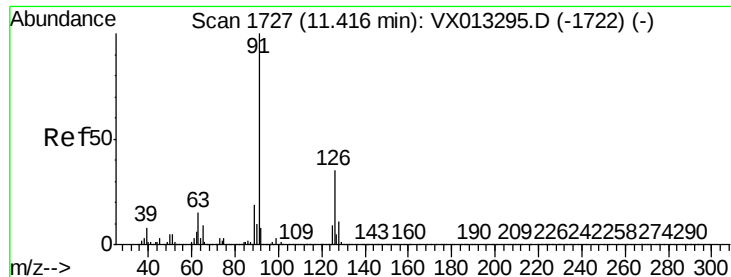
120 23.6 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.552 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

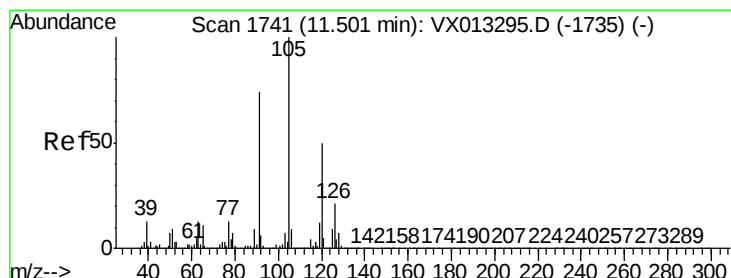
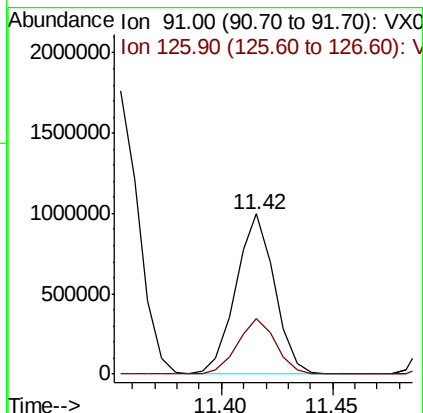
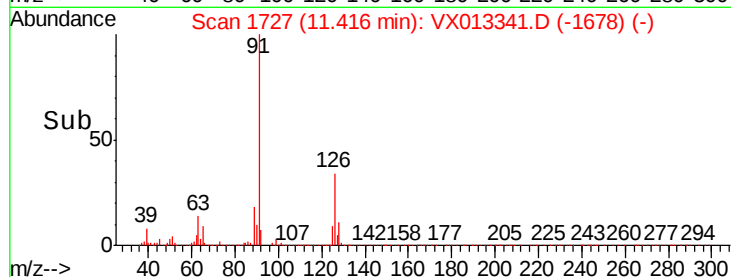
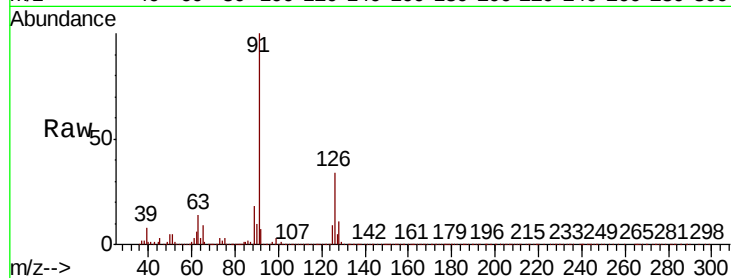
ClientSampleId :

Tot Ion: 91 Resp: 1200452

Ion Ratio Lower Upper

91 100

126 34.6 17.3 52.0



#80

1,3,5-Trimethylbenzene

Concen: 55.232 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013341.D

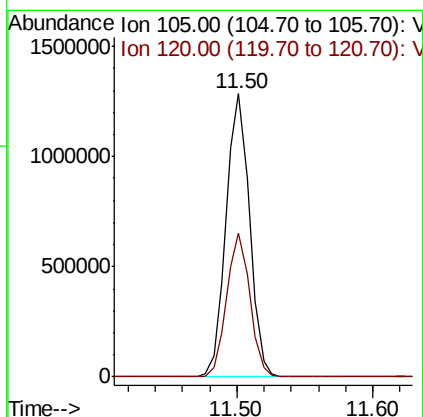
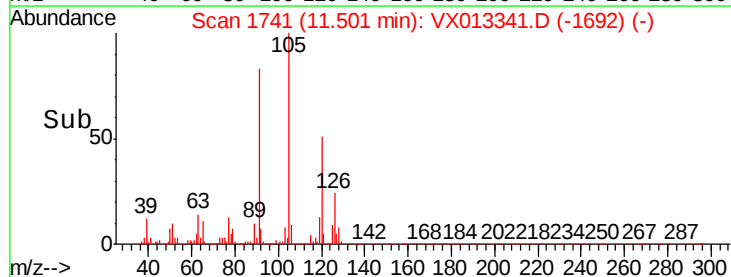
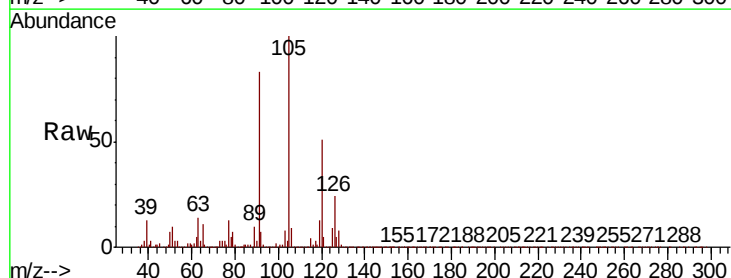
Acq: 06 Nov 2019 15:01

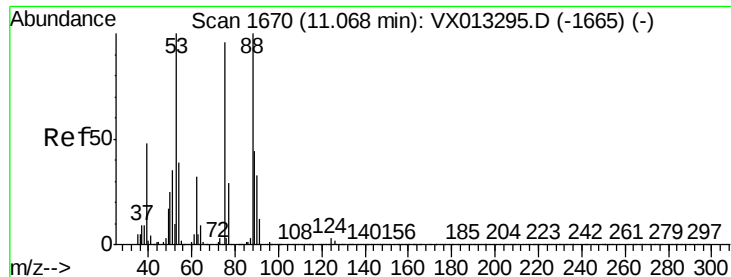
Tgt Ion: 105 Resp: 1536599

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.8

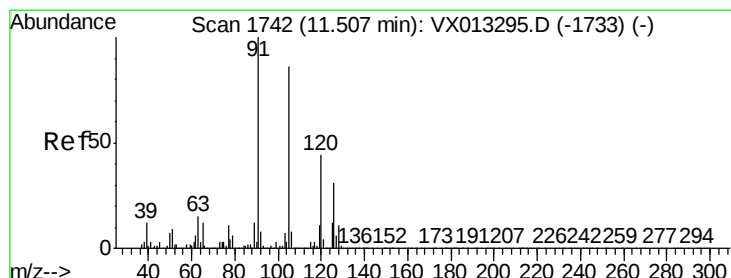
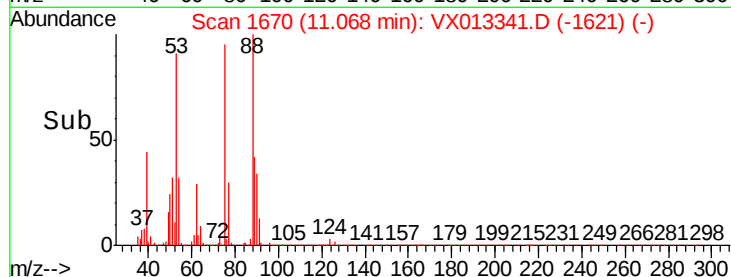
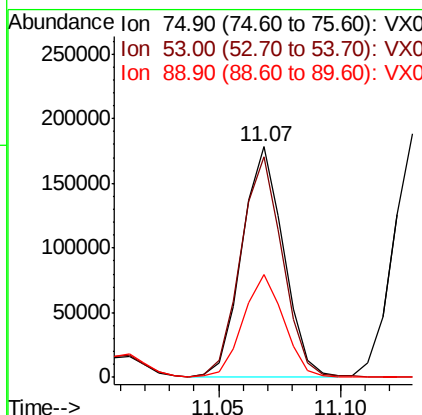
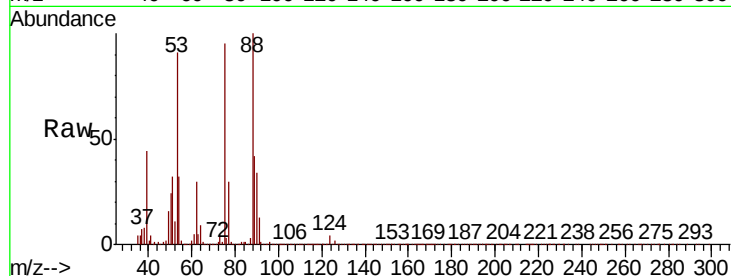




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.923 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

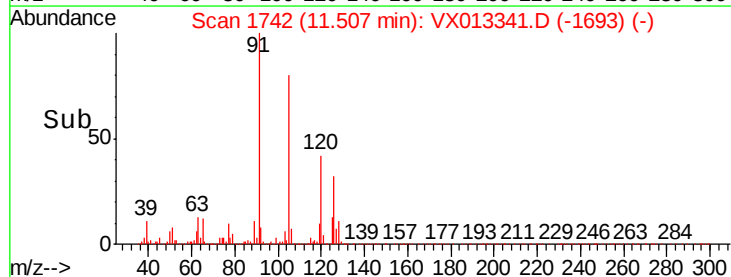
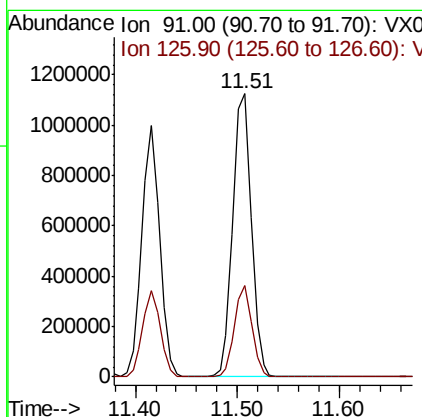
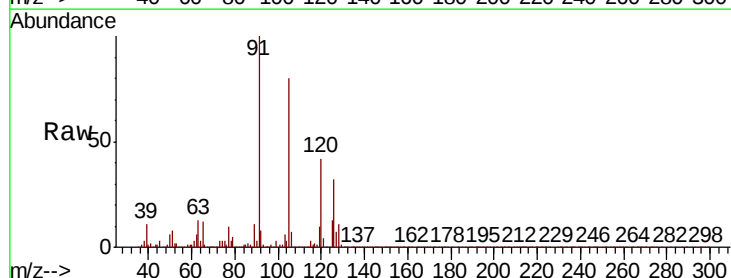
Instrument :  
MSVOA\_X  
ClientSampleId :

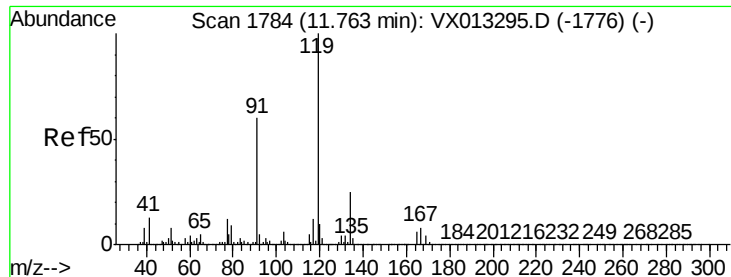
Tot Ion: 75 Resp: 210383  
Ion Ratio Lower Upper  
75 100  
53 96.0 81.0 121.6  
89 43.8 36.0 54.0



#82  
4-Chlorotoluene  
Concen: 53.833 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 91 Resp: 1412625  
Ion Ratio Lower Upper  
91 100  
126 30.4 15.3 45.8

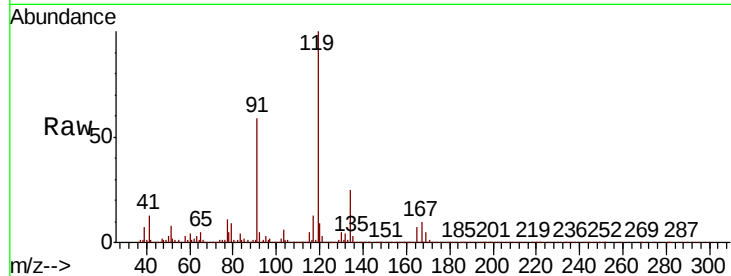




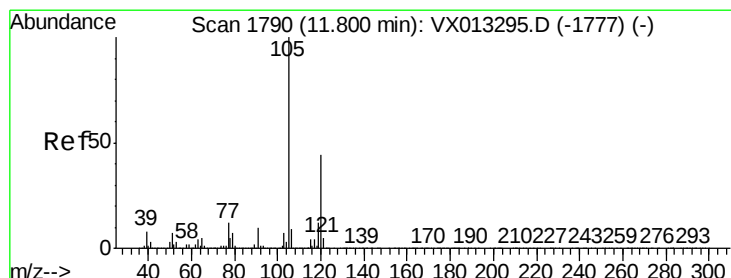
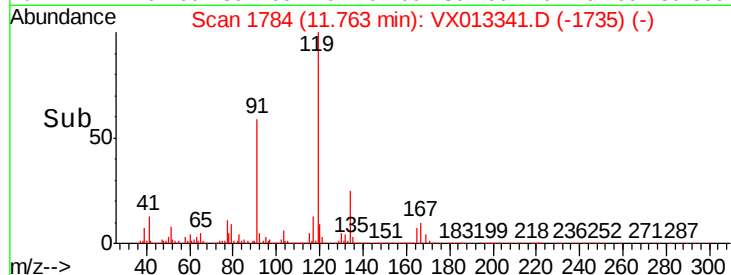
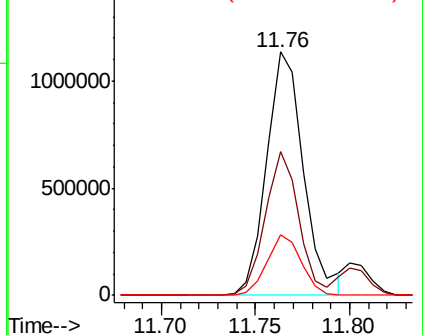
#83  
tert-Butylbenzene  
Concen: 55.075 ug/l  
RT: 11.76 min Scan# 1784  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:119 Resp: 1542402  
Ion Ratio Lower Upper  
119 100  
91 53.5 26.9 80.7  
134 23.1 11.7 35.1

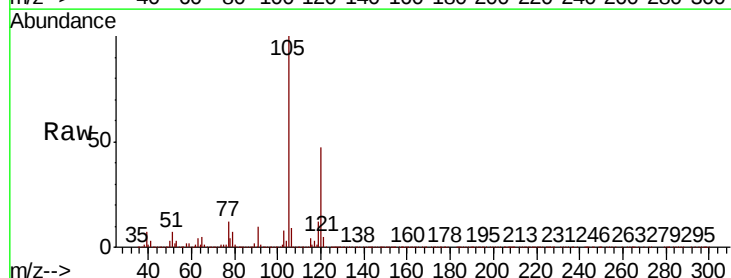


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): VX0  
Ion 134.00 (133.70 to 134.70): V

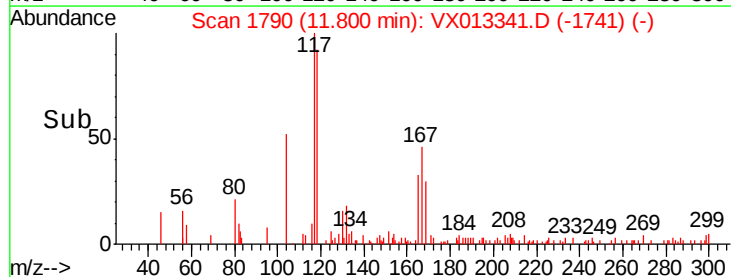
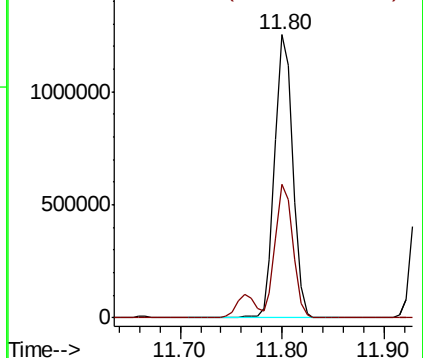


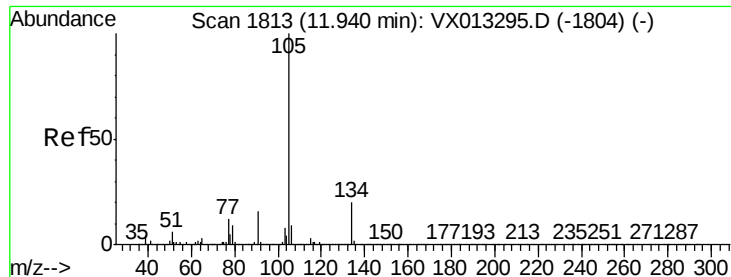
#84  
1,2,4-Trimethylbenzene  
Concen: 54.626 ug/l  
RT: 11.80 min Scan# 1790  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion:105 Resp: 1524530  
Ion Ratio Lower Upper  
105 100  
120 46.0 22.7 68.1



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





#85

sec-Butylbenzene

Concen: 55.166 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

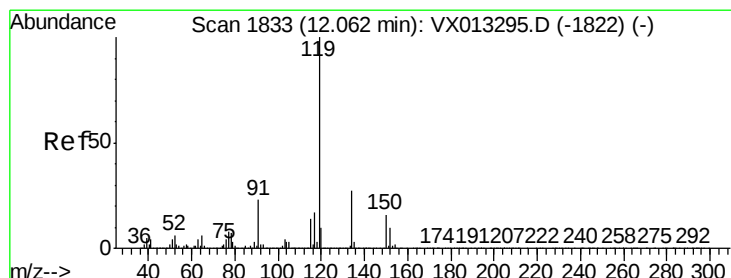
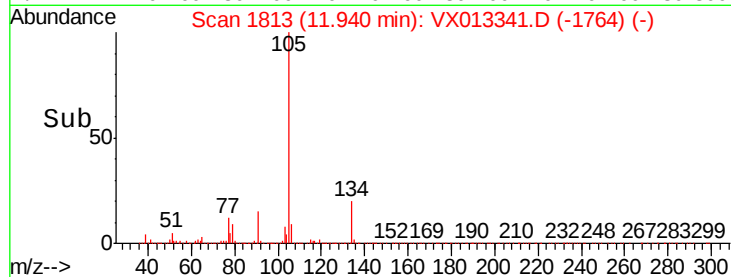
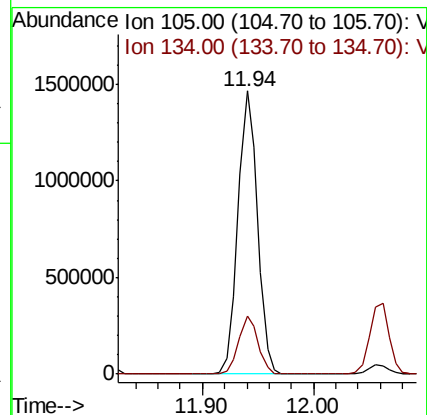
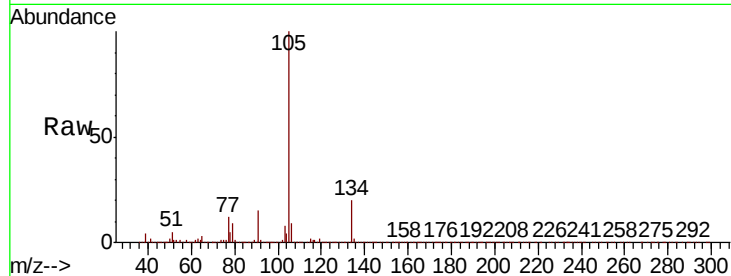
ClientSampleId :

Tot Ion:105 Resp: 1775601

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.9



#86

p-Isopropyltoluene

Concen: 55.939 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

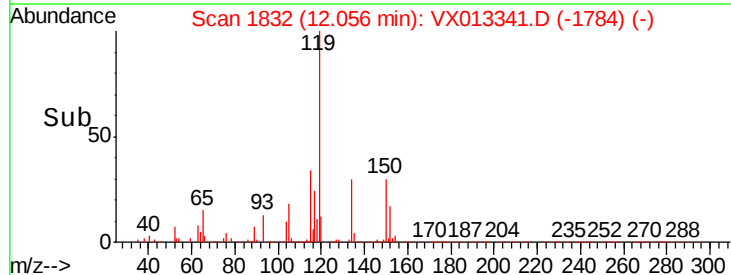
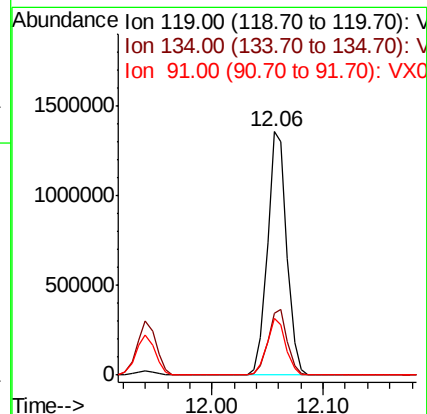
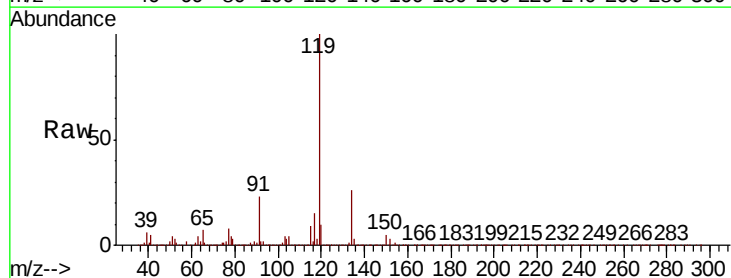
Tgt Ion:119 Resp: 1657940

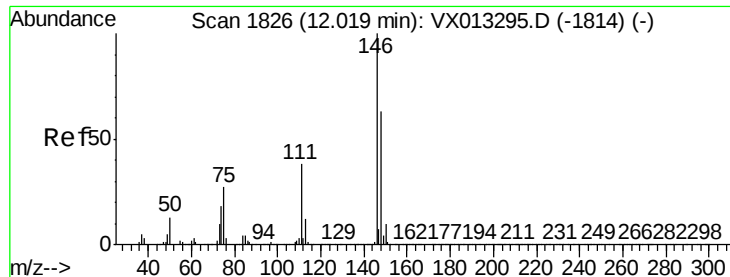
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 22.7 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 53.344 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

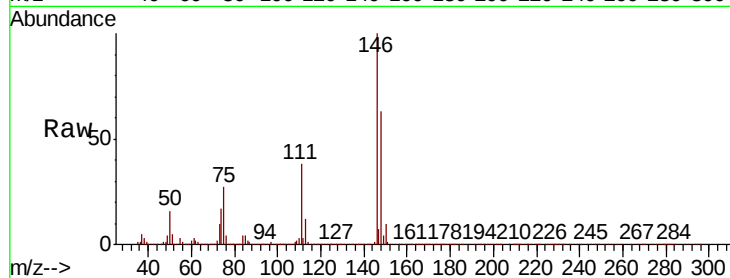
Tot Ion:146 Resp: 846664

Ion Ratio Lower Upper

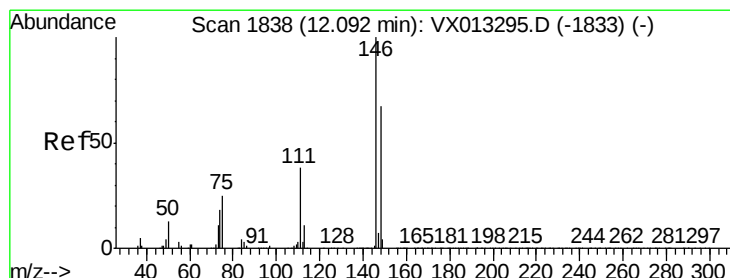
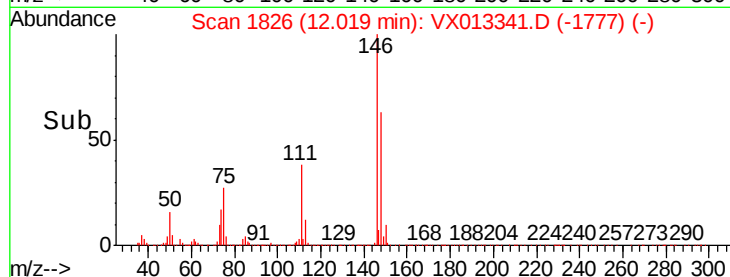
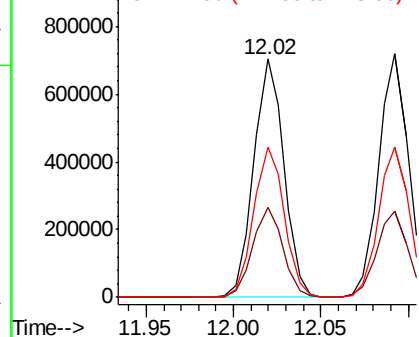
146 100

111 37.6 18.9 56.5

148 63.7 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



#88

1,4-Dichlorobenzene

Concen: 52.761 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

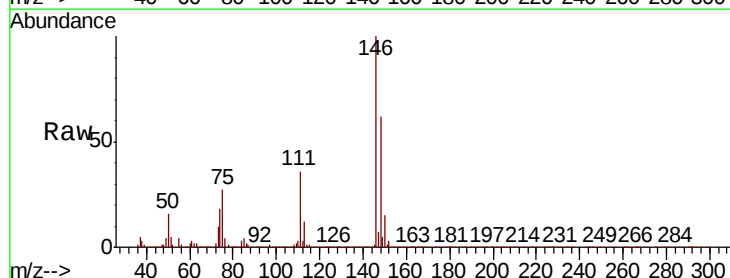
Tgt Ion:146 Resp: 853200

Ion Ratio Lower Upper

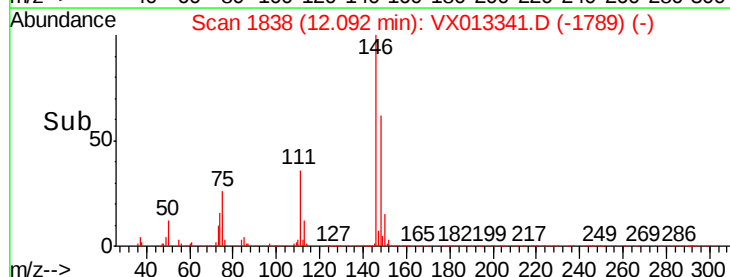
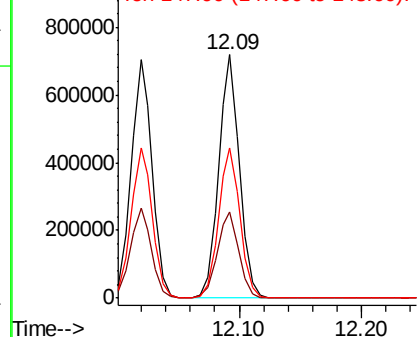
146 100

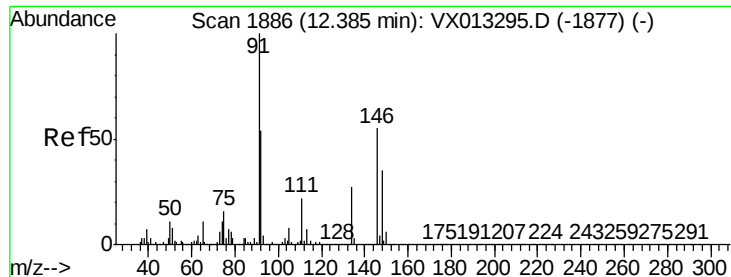
111 36.8 18.8 56.4

148 63.3 32.4 97.0



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

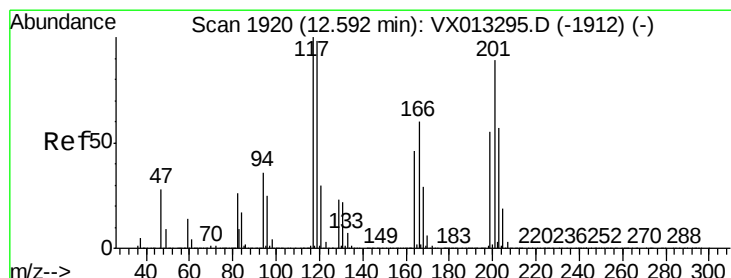
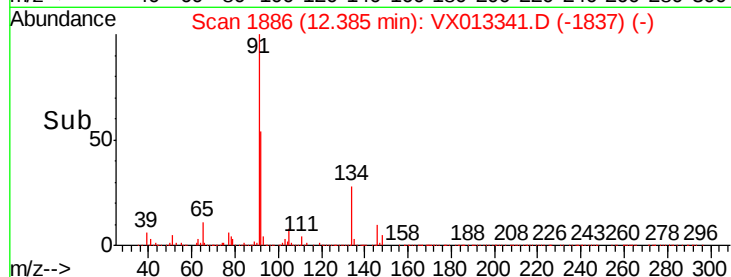
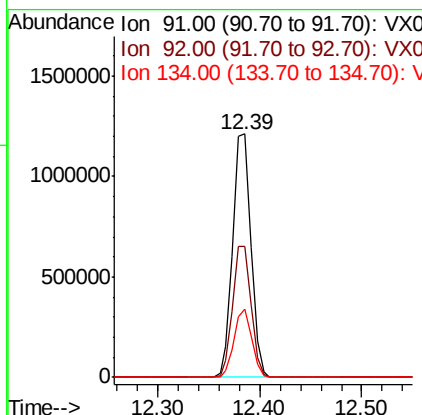
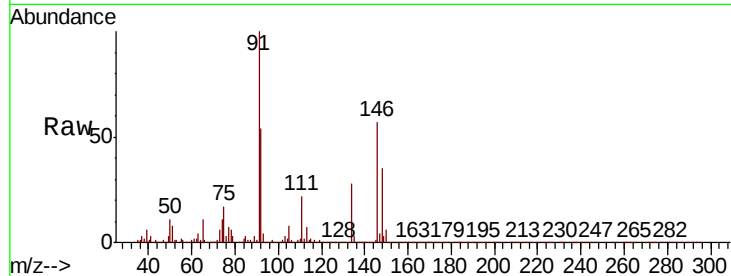




#89  
n-Butylbenzene  
Concen: 57.394 ug/l  
RT: 12.39 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

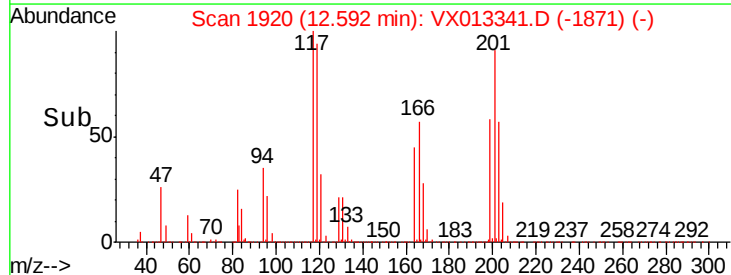
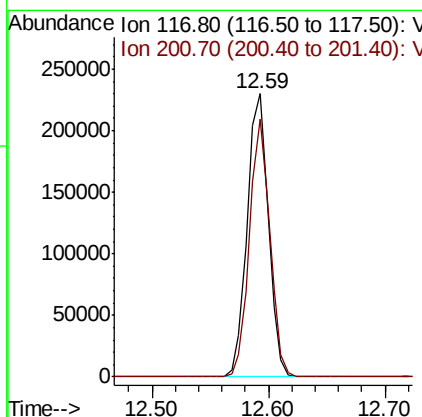
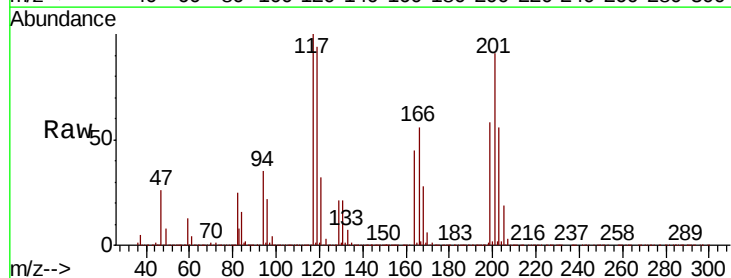
Instrument :  
MSVOA\_X  
ClientSampleId :

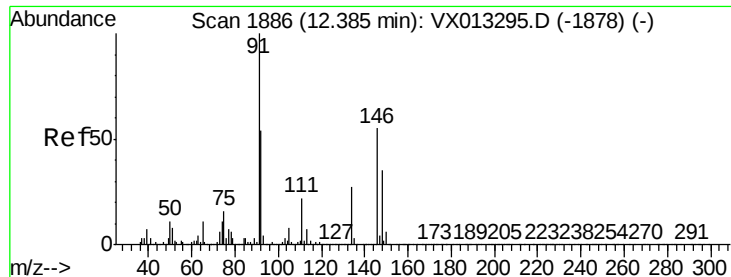
Tot Ion: 91 Resp: 1484307  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.3 81.8  
134 27.1 13.5 40.5



#90  
Hexachloroethane  
Concen: 55.940 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. 0.00 min  
Lab File: VX013341.D  
Acq: 06 Nov 2019 15:01

Tgt Ion: 117 Resp: 295403  
Ion Ratio Lower Upper  
117 100  
201 87.1 43.9 131.7





#91

1,2-Dichlorobenzene

Concen: 52.884 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Instrument :

MSVOA\_X

ClientSampleId :

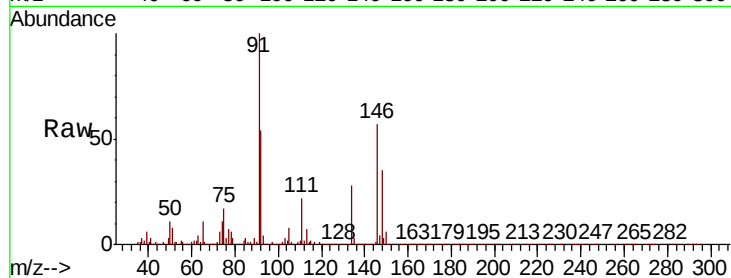
Tot Ion:146 Resp: 839025

Ion Ratio Lower Upper

146 100

111 39.2 20.1 60.2

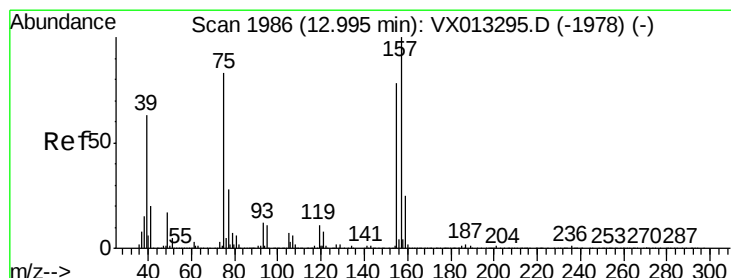
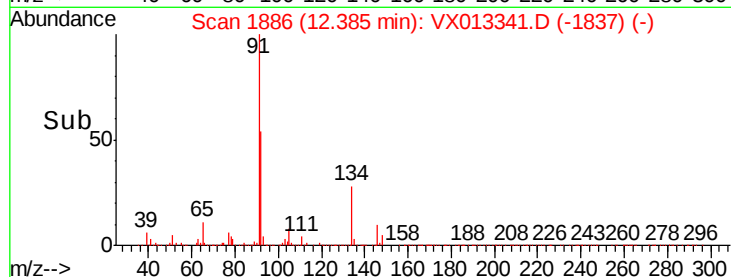
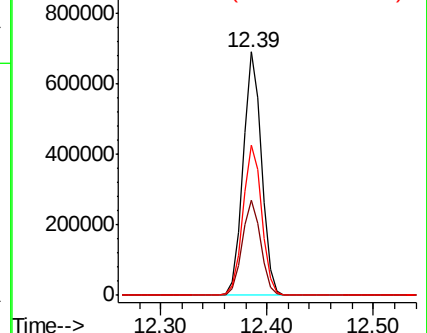
148 62.9 32.0 96.0



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: 45.913 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

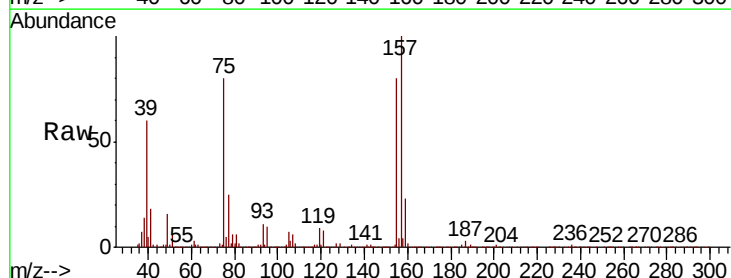
Tgt Ion: 75 Resp: 136299

Ion Ratio Lower Upper

75 100

155 95.1 47.1 141.4

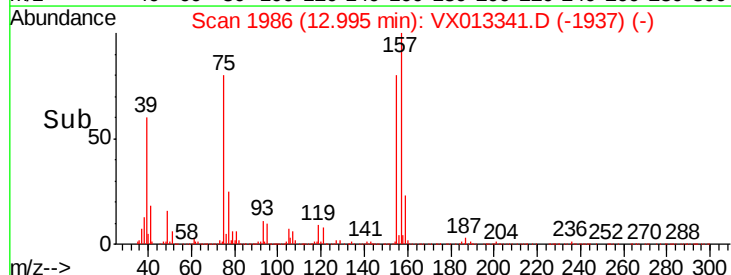
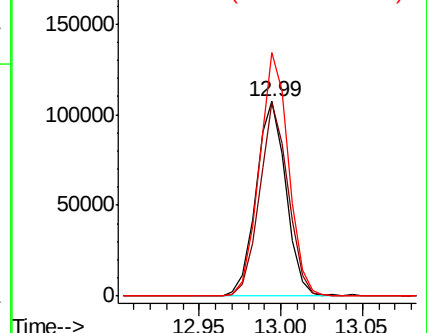
157 122.6 61.3 183.8

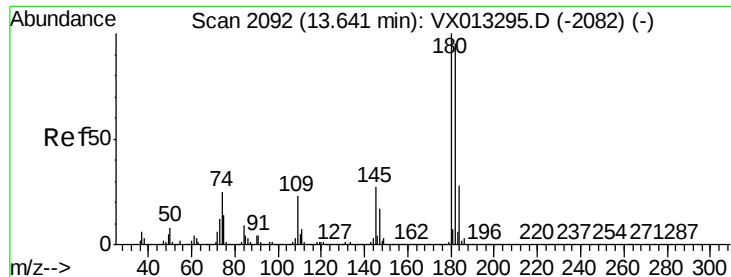


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

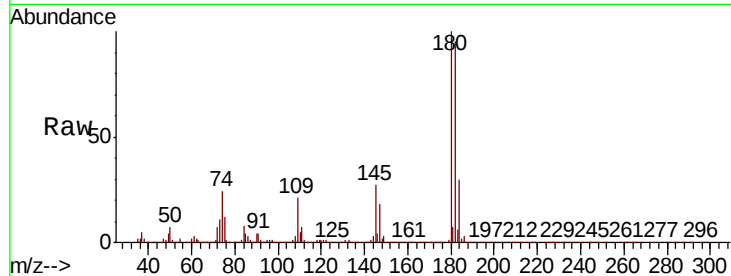




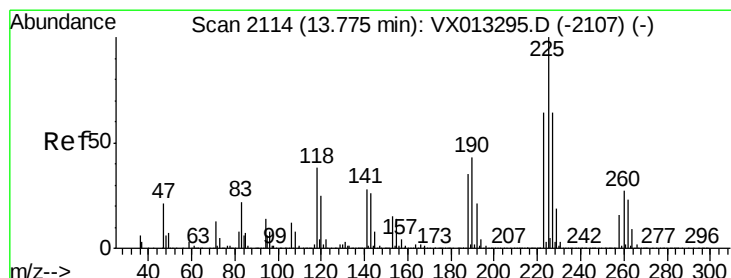
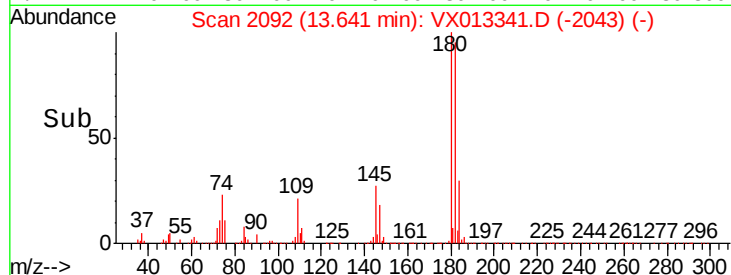
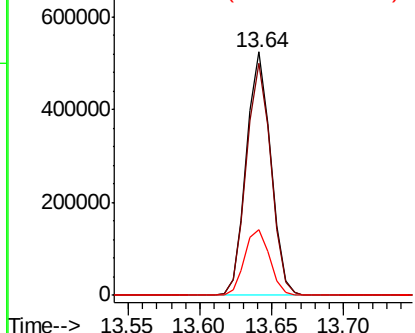
#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.663 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 48.4  | 145.0 |
| 145     | 27.9  | 14.1  | 42.4  |

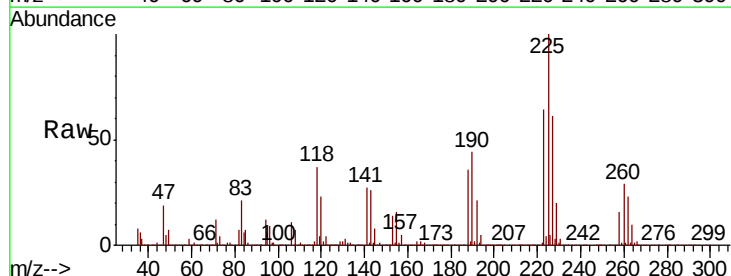


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

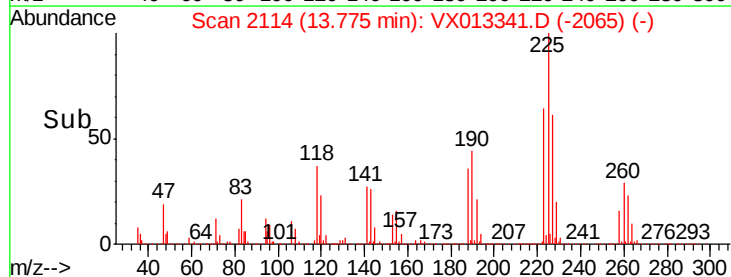
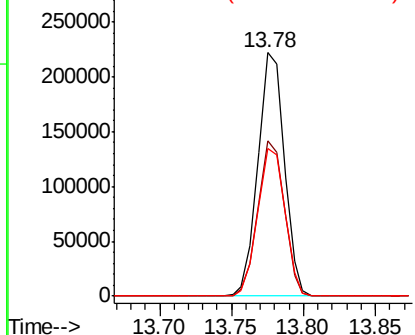


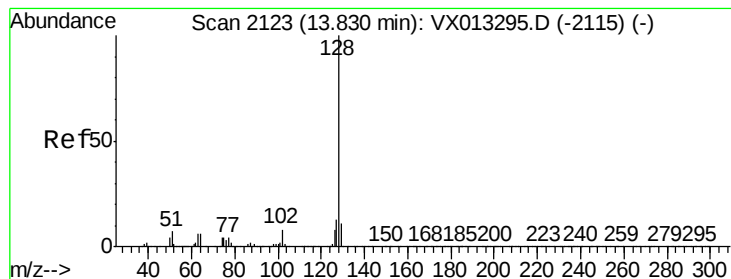
#94  
 Hexachlorobutadiene  
 Concen: 51.892 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. 0.00 min  
 Lab File: VX013341.D  
 Acq: 06 Nov 2019 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.0  | 31.9  | 95.7  |
| 227     | 62.8  | 31.9  | 95.9  |



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 53.801 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

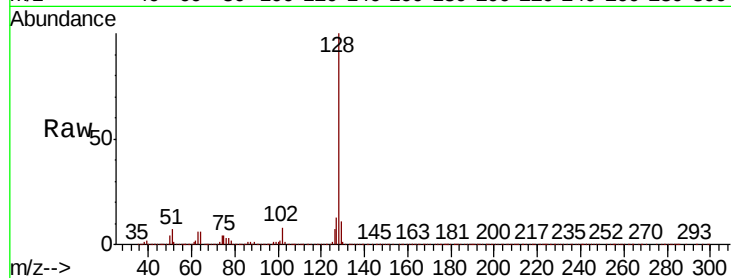
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion:128 Resp: 1868083

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.9  | 10.2  | 15.2  |
| 129 | 10.9  | 8.5   | 12.7  |

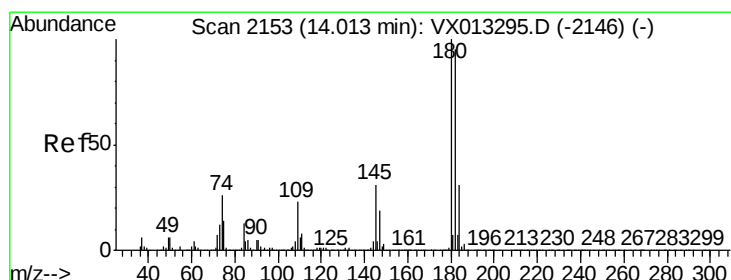
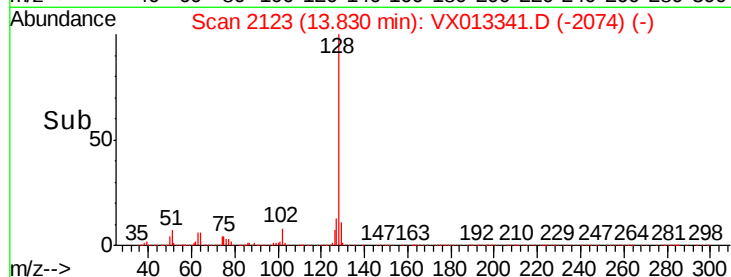
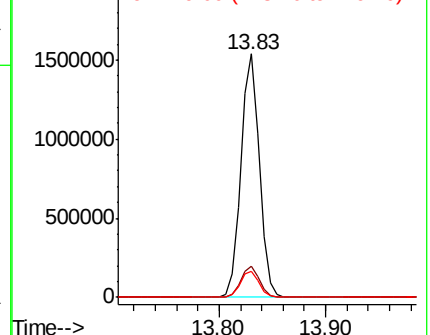


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 55.250 ug/l

RT: 14.01 min Scan# 2153

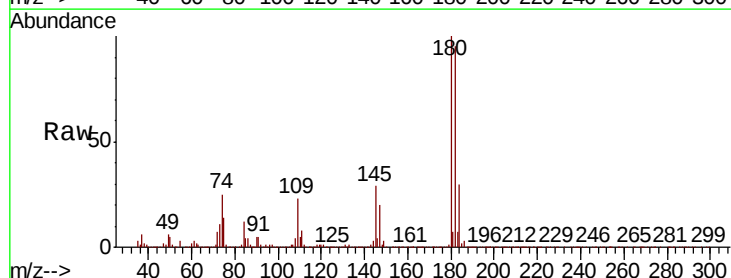
Delta R.T. 0.00 min

Lab File: VX013341.D

Acq: 06 Nov 2019 15:01

Tgt Ion:180 Resp: 613193

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.3  | 48.0  | 144.2 |
| 145 | 29.2  | 15.4  | 46.4  |



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

