

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY012120\  
 Data File : VY001324.D  
 Acq On : 21 Jan 2020 16:08  
 Operator : SY/MD  
 Sample : VSTDICC100  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jan 21 16:38:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 21 16:22:02 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.83  | 168  | 192676   | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 8.72  | 114  | 344020   | 50.00 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 309807   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 145260   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.18   | 65  | 202848   | 99.18 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 198.36% |      |
| 35) Dibromofluoromethane    | 7.76   | 113 | 185954   | 92.20 | ug/l    | 0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 184.40% |      |
| 50) Toluene-d8              | 10.20  | 98  | 761024   | 98.05 | ug/l    | 0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 196.10% |      |
| 62) 4-Bromofluorobenzene    | 12.49  | 95  | 291687   | 92.17 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 184.34% |      |

| Target Compounds              |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.92 | 85  | 137546  | 92.13  | ug/l | 99     |
| 3) Chloromethane              | 2.13 | 50  | 205715  | 94.88  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.27 | 62  | 218619  | 99.90  | ug/l | 97     |
| 5) Bromomethane               | 2.66 | 94  | 143339  | 118.28 | ug/l | 99     |
| 6) Chloroethane               | 2.82 | 64  | 141543  | 109.86 | ug/l | 98     |
| 7) Trichlorofluoromethane     | 3.15 | 101 | 280020  | 92.74  | ug/l | 98     |
| 8) Diethyl Ether              | 3.56 | 74  | 121526  | 102.85 | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.93 | 101 | 179366  | 92.57  | ug/l | 99     |
| 10) Methyl Iodide             | 4.13 | 142 | 255804  | 96.39  | ug/l | 99     |
| 11) Tert butyl alcohol        | 5.01 | 59  | 119277  | 551.08 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.91 | 96  | 187226  | 94.28  | ug/l | 96     |
| 13) Acrolein                  | 3.77 | 56  | 73692   | 412.30 | ug/l | 99     |
| 14) Allyl chloride            | 4.52 | 41  | 342748  | 101.34 | ug/l | 100    |
| 15) Acrylonitrile             | 5.22 | 53  | 325429  | 545.43 | ug/l | 99     |
| 16) Acetone                   | 3.99 | 43  | 257627  | 521.13 | ug/l | 99     |
| 17) Carbon Disulfide          | 4.23 | 76  | 588003  | 92.21  | ug/l | 100    |
| 18) Methyl Acetate            | 4.52 | 43  | 168494  | 105.57 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.27 | 73  | 576856  | 104.16 | ug/l | 99     |
| 20) Methylene Chloride        | 4.77 | 84  | 229660  | 85.32  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 5.27 | 96  | 218389  | 96.84  | ug/l | 98     |
| 22) Diisopropyl ether         | 6.17 | 45  | 754706  | 108.82 | ug/l | 95     |
| 23) Vinyl Acetate             | 6.11 | 43  | 2522171 | 566.59 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 6.07 | 63  | 385712  | 102.03 | ug/l | 98     |
| 25) 2-Butanone                | 7.03 | 43  | 445066  | 582.14 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 7.03 | 77  | 328499  | 95.10  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 7.03 | 96  | 249119  | 100.49 | ug/l | 99     |
| 28) Bromochloromethane        | 7.38 | 49  | 186743  | 121.19 | ug/l | 99     |
| 29) Tetrahydrofuran           | 7.39 | 42  | 300851  | 579.84 | ug/l | 99     |
| 30) Chloroform                | 7.55 | 83  | 378659  | 102.68 | ug/l | 99     |
| 31) Cyclohexane               | 7.82 | 56  | 360825  | 91.24  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 7.74 | 97  | 317340  | 97.42  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.96 | 75  | 298946  | 94.96  | ug/l | 99     |
| 37) Ethyl Acetate             | 7.12 | 43  | 193483  | 103.48 | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.94 | 117 | 269875  | 93.82  | ug/l | 99     |

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 Sample : VSTDICC100  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jan 21 16:38:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 21 16:22:02 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.21  | 83   | 380767   | 89.84   | ug/l   | 99       |
| 40) Benzene                    | 8.19  | 78   | 914734   | 98.97   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.39  | 41   | 271437   | 307.93  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.27  | 62   | 260989   | 100.91  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.31  | 43   | 382463   | 106.61  | ug/l   | 100      |
| 44) Trichloroethene            | 8.97  | 130  | 229811   | 96.15   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.24  | 63   | 234068   | 101.83  | ug/l   | 99       |
| 46) Dibromomethane             | 9.33  | 93   | 125566   | 100.76  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.52  | 83   | 304097   | 100.38  | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.32  | 41   | 175497   | 106.42  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.33  | 88   | 38273    | 2487.01 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 10.09 | 43   | 997479   | 547.67  | ug/l   | 100      |
| 52) Toluene                    | 10.27 | 92   | 578384   | 98.39   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.49 | 75   | 343648   | 101.30  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.95  | 75   | 388329   | 101.41  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.66 | 97   | 188367   | 101.63  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.53 | 69   | 298822   | 105.69  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.81 | 76   | 330159   | 103.80  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.80  | 63   | 470541   | 478.79  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.85 | 43   | 707814   | 554.23  | ug/l   | 100      |
| 60) Dibromochloromethane       | 11.00 | 129  | 213095   | 100.72  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 180750   | 100.39  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.74 | 164  | 177450   | 89.61   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.53 | 112  | 602821   | 96.84   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 209938   | 97.93   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.60 | 91   | 1100057  | 96.50   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.71 | 106  | 827445   | 193.01  | ug/l   | 99       |
| 69) o-Xylene                   | 12.04 | 106  | 401037   | 97.28   | ug/l   | 99       |
| 70) Styrene                    | 12.05 | 104  | 720062   | 99.67   | ug/l   | 100      |
| 71) Bromoform                  | 12.22 | 173  | 131570   | 100.26  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.34 | 105  | 1078037  | 98.10   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.15 | 43   | 380824   | 110.05  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 244052   | 104.73  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 318907   | 198.56  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 237205   | 97.65   | ug/l   | 96       |
| 78) n-propylbenzene            | 12.68 | 91   | 1291139  | 97.60   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.77 | 91   | 745766   | 98.36   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.82 | 105  | 896031   | 97.90   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.39 | 75   | 94302    | 102.67  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 801235   | 99.05   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 757450   | 98.13   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 894121   | 98.23   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.26 | 105  | 1069108  | 96.34   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 928793   | 96.52   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 445092   | 96.49   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 458713   | 96.97   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.70 | 91   | 949096   | 98.07   | ug/l   | 99       |
| 90) Hexachloroethane           | 13.96 | 117  | 180871   | 96.40   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 421139   | 98.37   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 40586    | 97.86   | ug/l   | 99       |

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Acq On : 21 Jan 2020 16:08  
Operator : SY/MD  
Sample : VSTDICC100  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 7 Sample Multiplier: 1

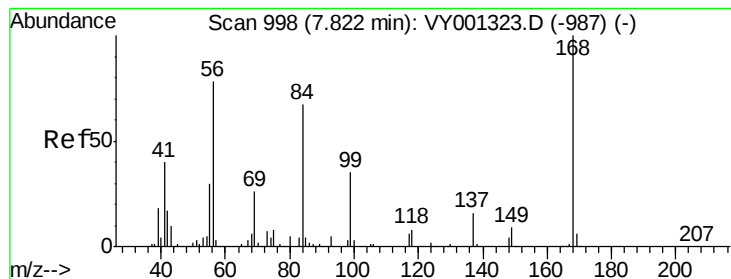
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Quant Time: Jan 21 16:38:41 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 21 16:22:02 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 273747   | 97.32  | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 127708   | 90.56  | ug/l  | 97       |
| 95) Naphthalene            | 15.24 | 128  | 662478   | 101.23 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 246891   | 99.35  | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.83 min Scan# 1000

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

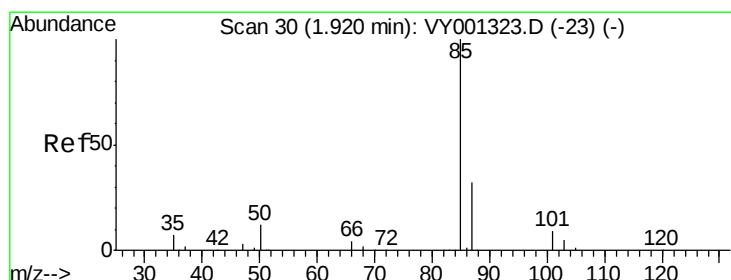
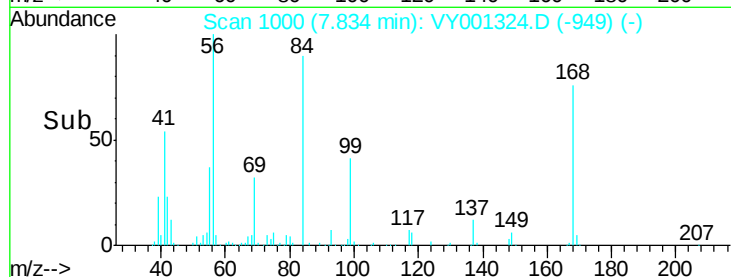
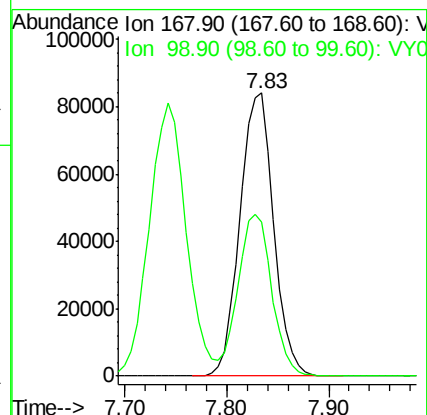
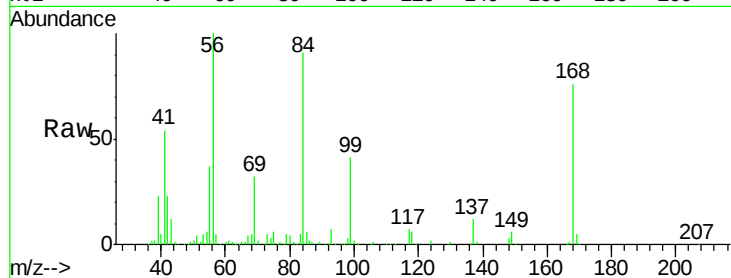
VSTDIC100

Tgt Ion:168 Resp: 192676

Ion Ratio Lower Upper

168 100

99 54.3 44.3 66.5



#2

Dichlorodifluoromethane

Concen: 92.13 ug/l

RT: 1.92 min Scan# 30

Delta R.T. -0.00 min

Lab File: VY001324.D

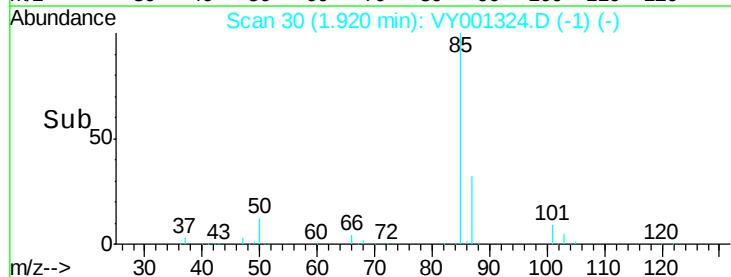
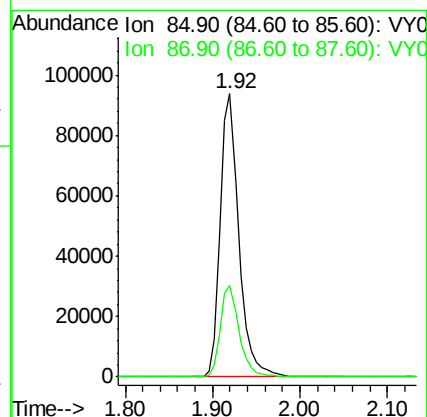
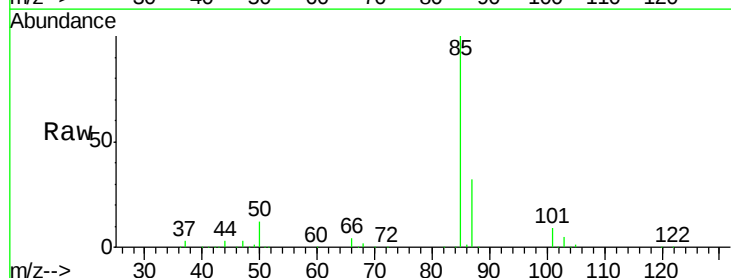
Acq: 21 Jan 2020 16:08

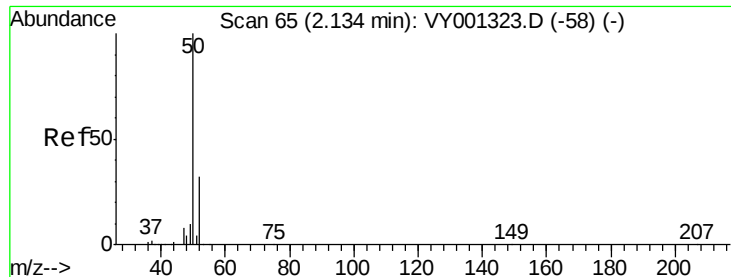
Tgt Ion: 85 Resp: 137546

Ion Ratio Lower Upper

85 100

87 32.5 16.0 48.0





#3

Chloromethane

Concen: 94.88 ug/l

RT: 2.13 min Scan# 65

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

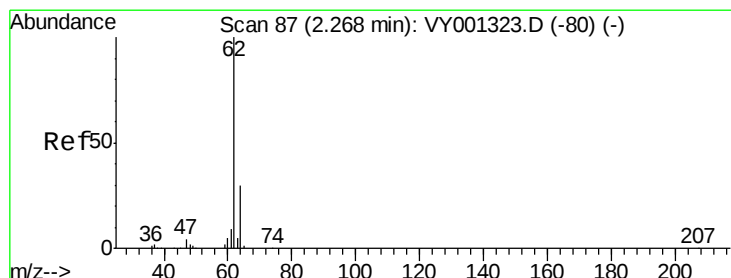
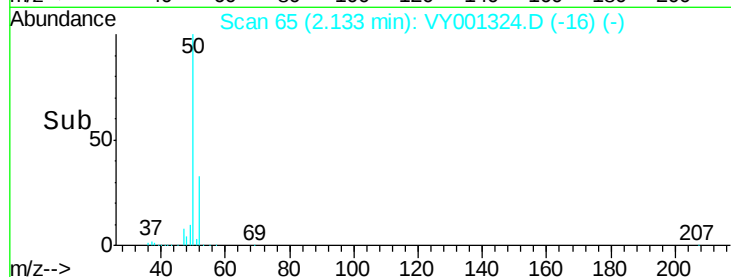
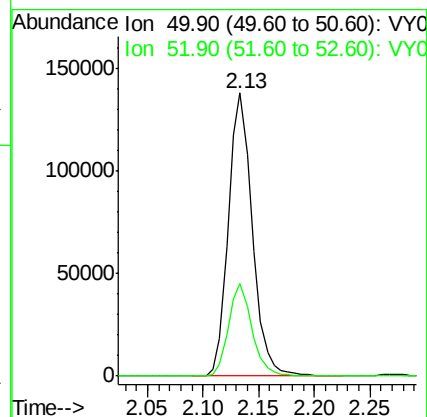
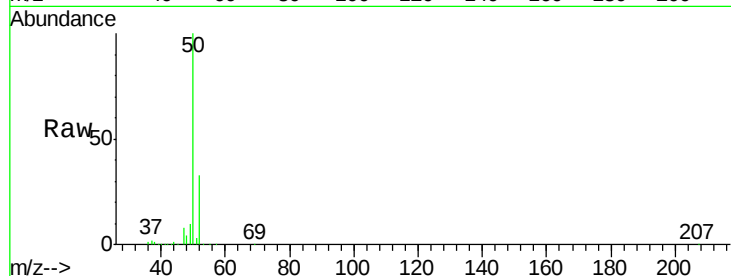
VSTDIC100

Tgt Ion: 50 Resp: 205715

Ion Ratio Lower Upper

50 100

52 32.5 25.7 38.5



#4

Vinyl Chloride

Concen: 99.90 ug/l

RT: 2.27 min Scan# 87

Delta R.T. -0.00 min

Lab File: VY001324.D

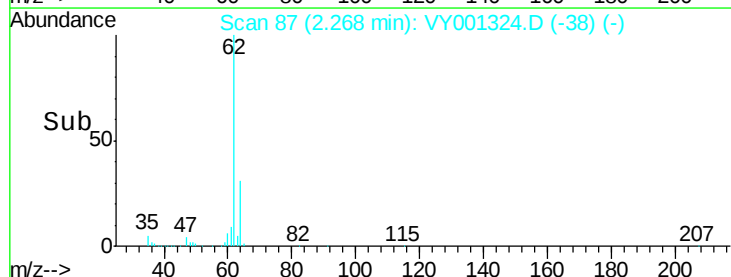
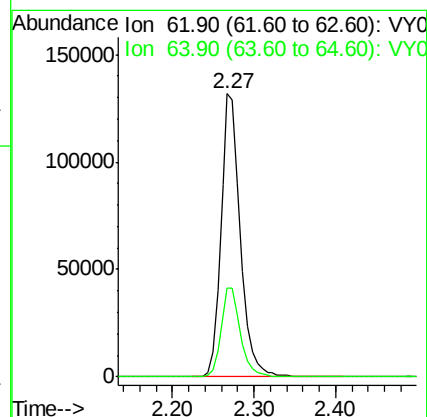
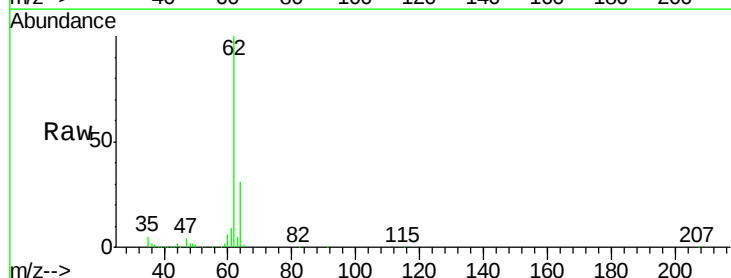
Acq: 21 Jan 2020 16:08

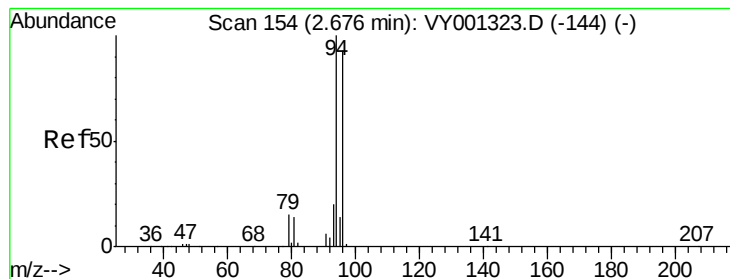
Tgt Ion: 62 Resp: 218619

Ion Ratio Lower Upper

62 100

64 31.5 23.9 35.9





#5

Bromomethane

Concen: 118.28 ug/l

RT: 2.66 min Scan# 151

Delta R.T. -0.02 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

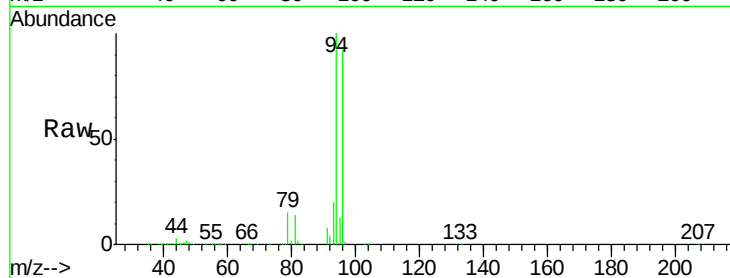
VSTDIC100

Tgt Ion: 94 Resp: 143339

Ion Ratio Lower Upper

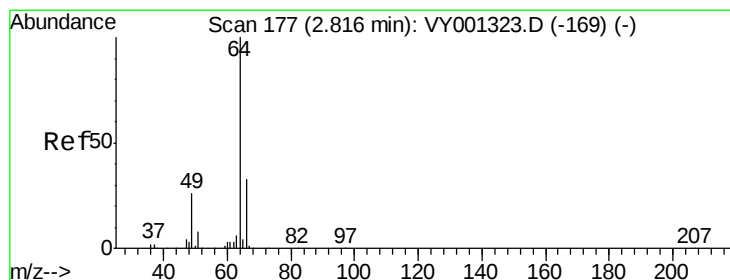
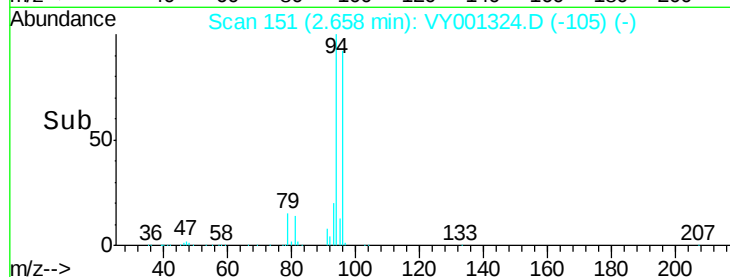
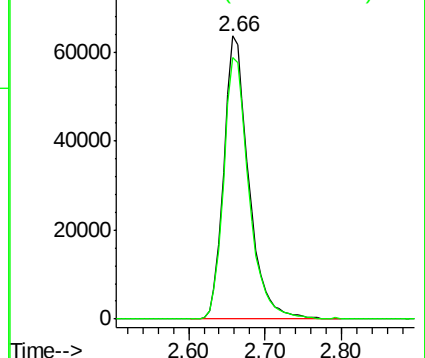
94 100

96 92.3 74.6 111.8



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 109.86 ug/l

RT: 2.82 min Scan# 177

Delta R.T. -0.00 min

Lab File: VY001324.D

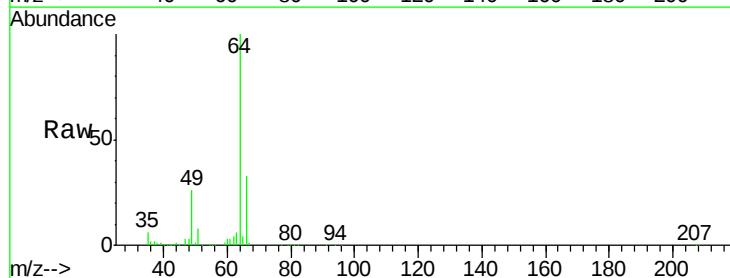
Acq: 21 Jan 2020 16:08

Tgt Ion: 64 Resp: 141543

Ion Ratio Lower Upper

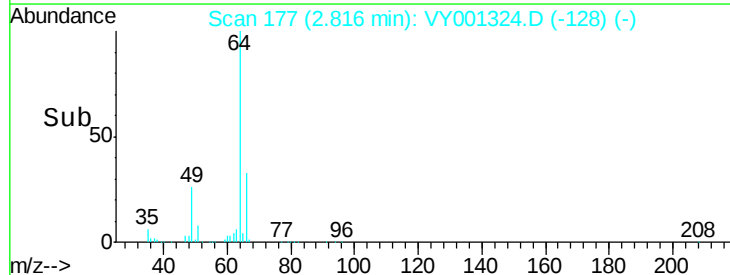
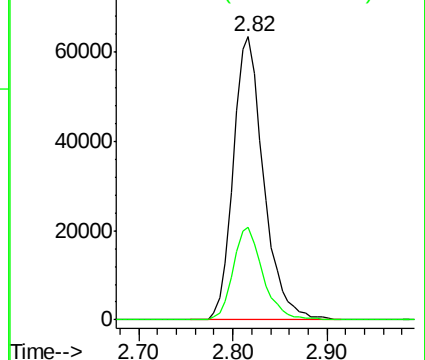
64 100

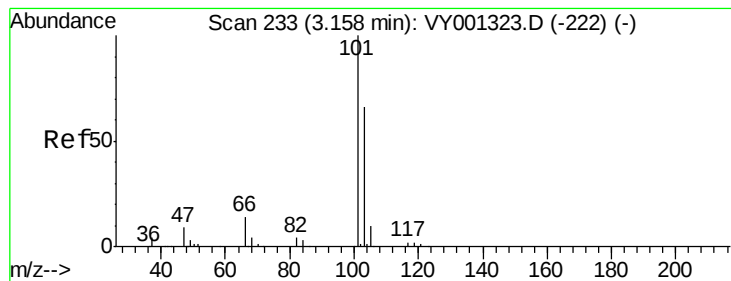
66 32.6 26.8 40.2



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



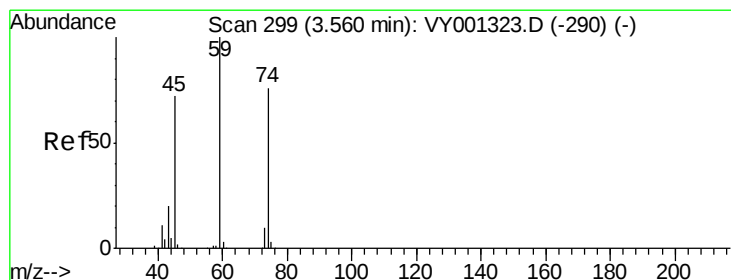
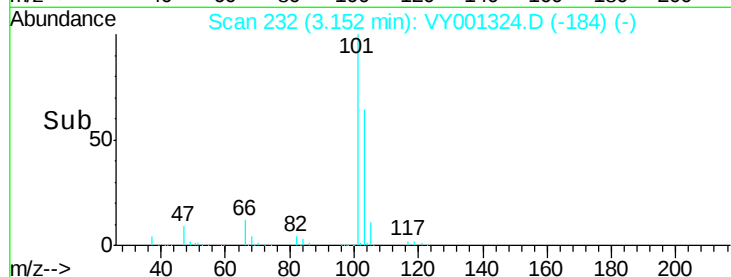
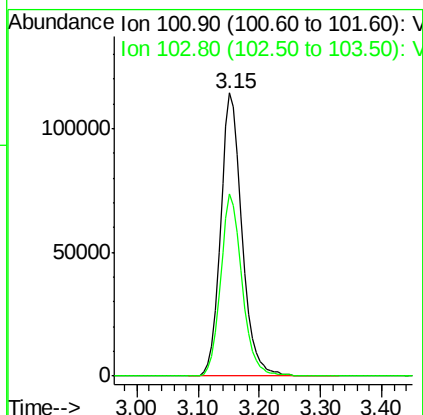
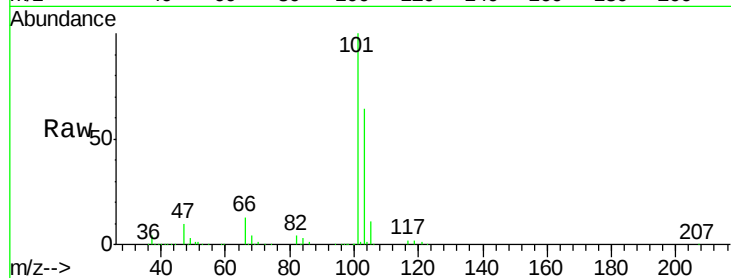


#7

Trichlorofluoromethane  
 Concen: 92.74 ug/l  
 RT: 3.15 min Scan# 232  
 Delta R.T. -0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

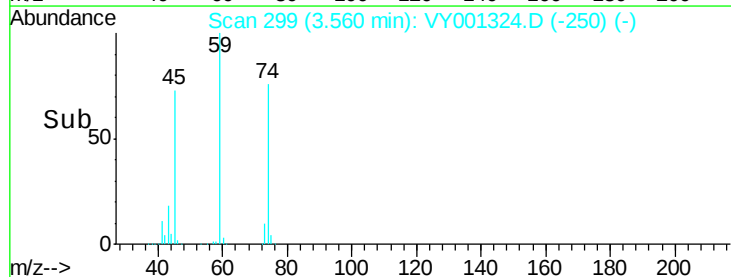
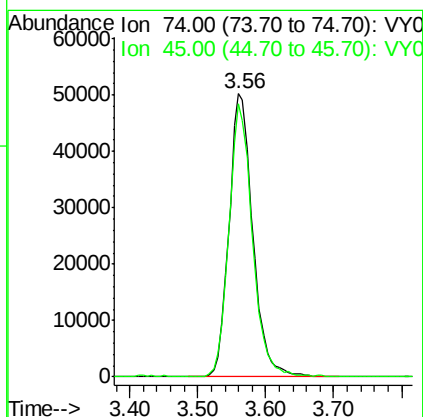
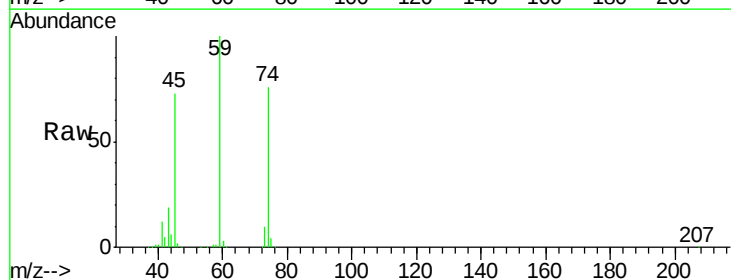
Tgt Ion:101 Resp: 280020  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 52.5 78.7



#8

Diethyl Ether  
 Concen: 102.85 ug/l  
 RT: 3.56 min Scan# 299  
 Delta R.T. -0.00 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion: 74 Resp: 121526  
 Ion Ratio Lower Upper  
 74 100  
 45 95.7 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 92.57 ug/l

RT: 3.93 min Scan# 360

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

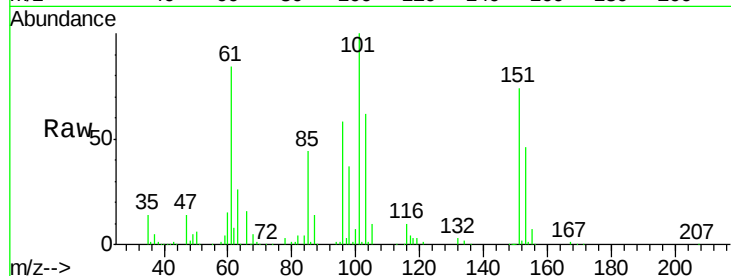
Tgt Ion:101 Resp: 179366

Ion Ratio Lower Upper

101 100

85 43.8 34.9 52.3

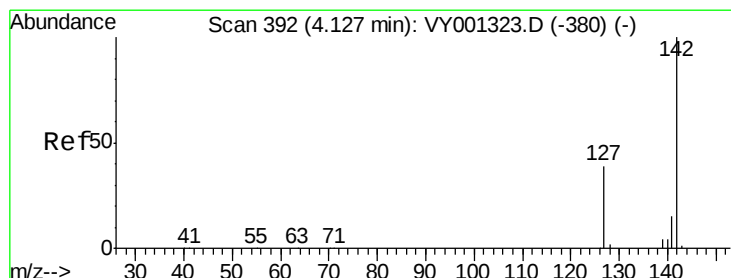
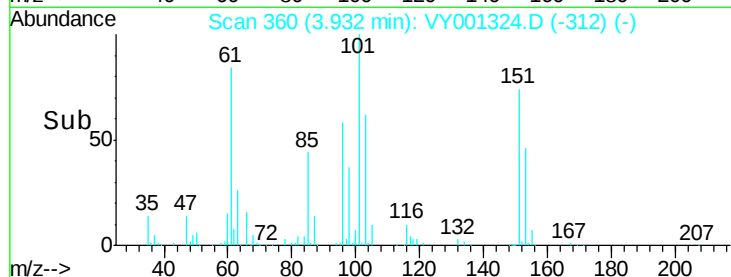
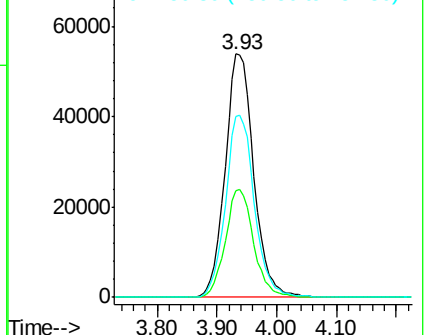
151 75.6 59.9 89.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 96.39 ug/l

RT: 4.13 min Scan# 392

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

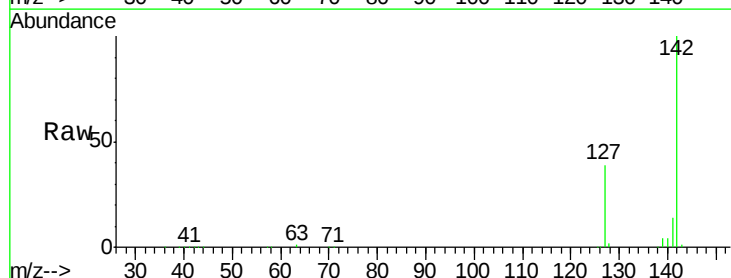
Tgt Ion:142 Resp: 255804

Ion Ratio Lower Upper

142 100

127 39.0 31.6 47.4

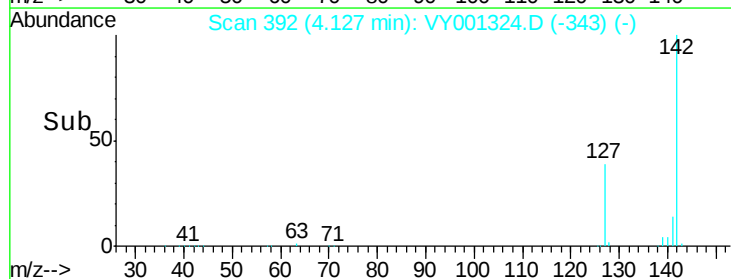
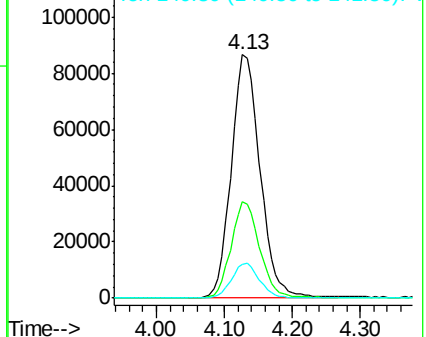
141 14.0 11.2 16.8

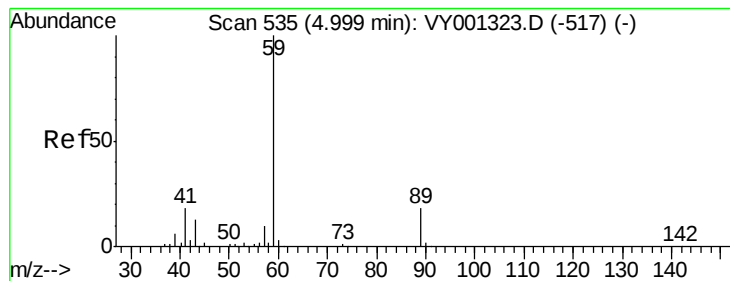


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 551.08 ug/l

RT: 5.01 min Scan# 537

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

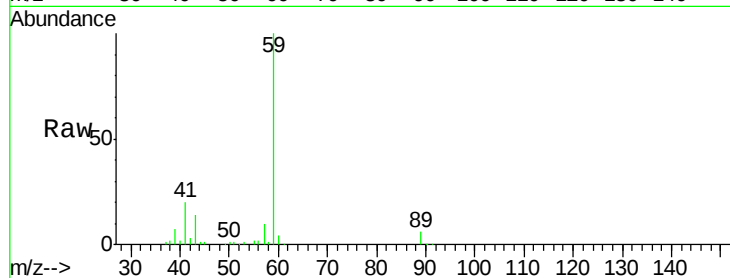
VSTDIC100

Tgt Ion: 59 Resp: 119277

Ion Ratio Lower Upper

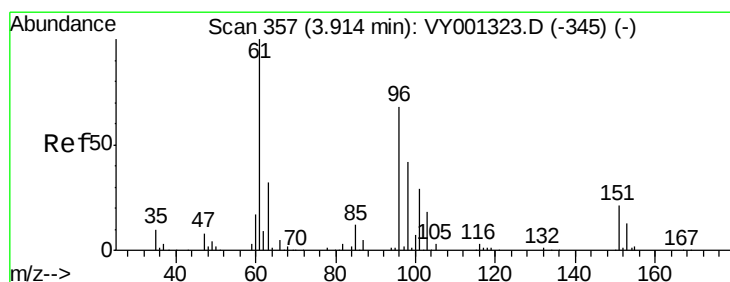
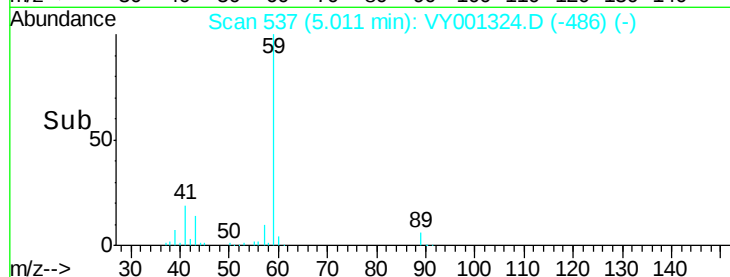
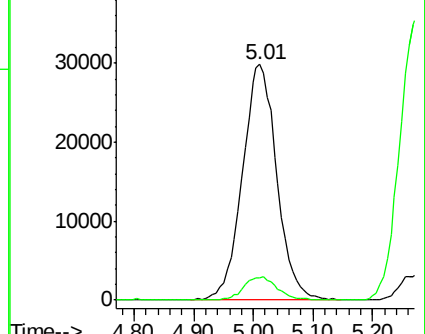
59 100

57 9.7 7.4 11.2



Abundance Ion 59.00 (58.70 to 59.70): VY0

Ion 57.00 (56.70 to 57.70): VY0



#12

1,1-Dichloroethene

Concen: 94.28 ug/l

RT: 3.91 min Scan# 356

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

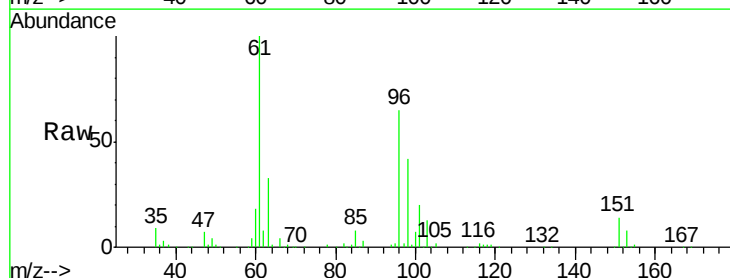
Tgt Ion: 96 Resp: 187226

Ion Ratio Lower Upper

96 100

61 153.4 118.0 177.0

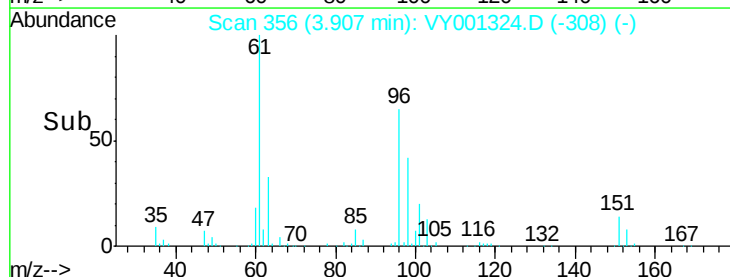
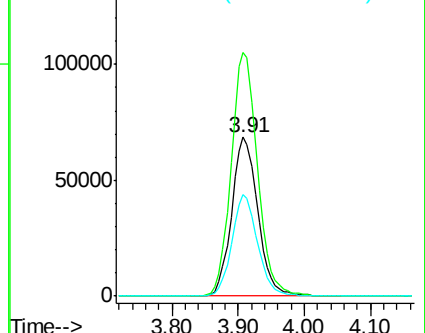
98 63.9 49.4 74.2

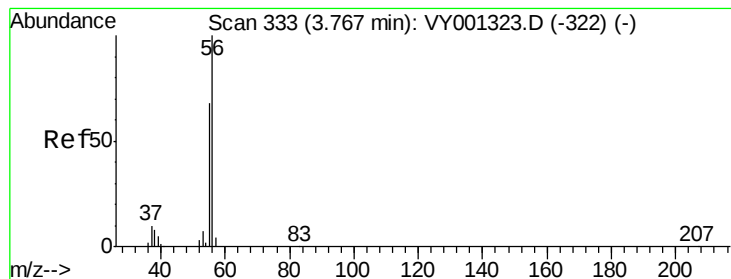


Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#13

Acrolein

Concen: 412.30 ug/l

RT: 3.77 min Scan# 333

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

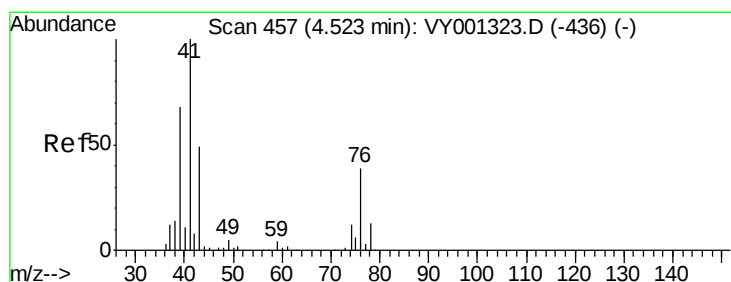
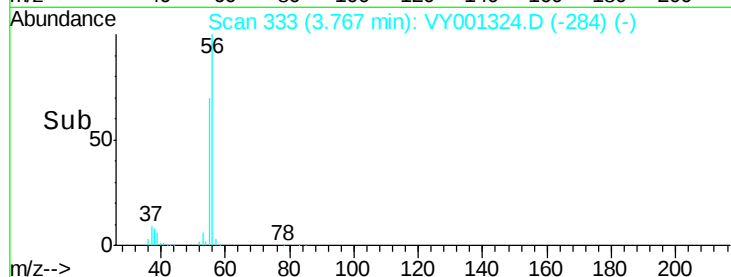
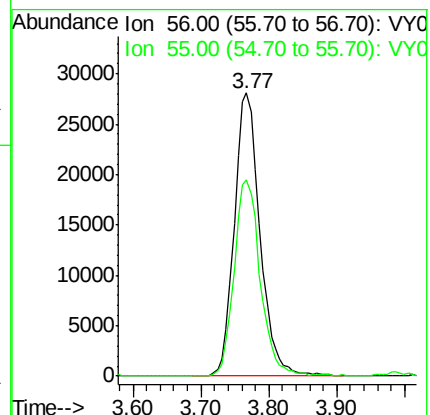
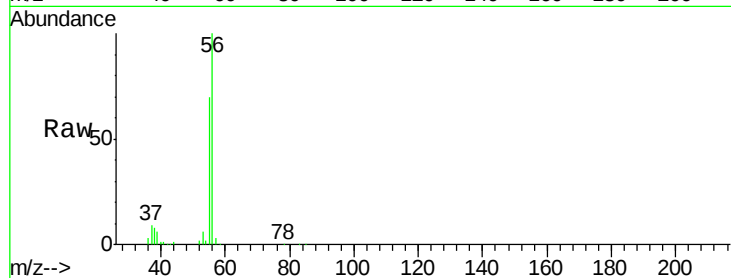
VSTDIC100

Tgt Ion: 56 Resp: 73692

Ion Ratio Lower Upper

56 100

55 70.6 55.9 83.9



#14

Allyl chloride

Concen: 101.34 ug/l

RT: 4.52 min Scan# 457

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

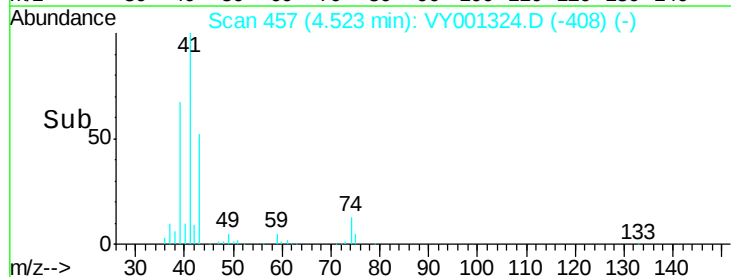
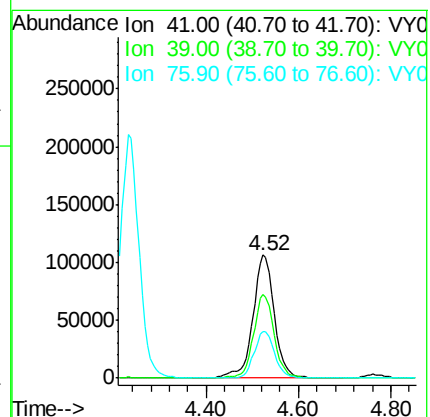
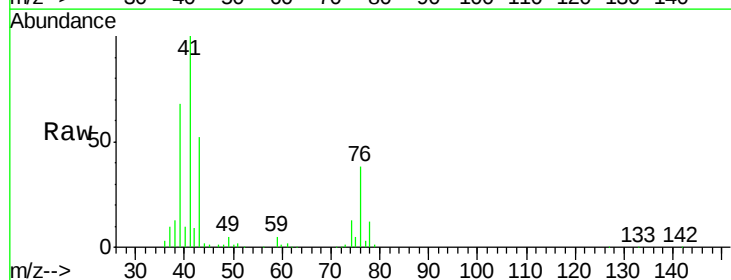
Tgt Ion: 41 Resp: 342748

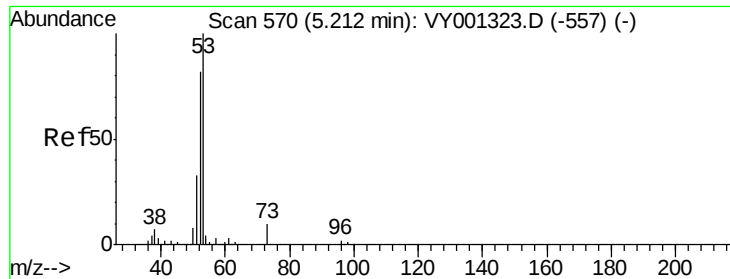
Ion Ratio Lower Upper

41 100

39 65.3 52.2 78.4

76 36.3 29.1 43.7

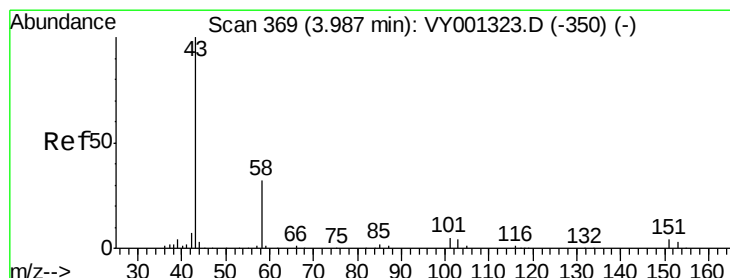
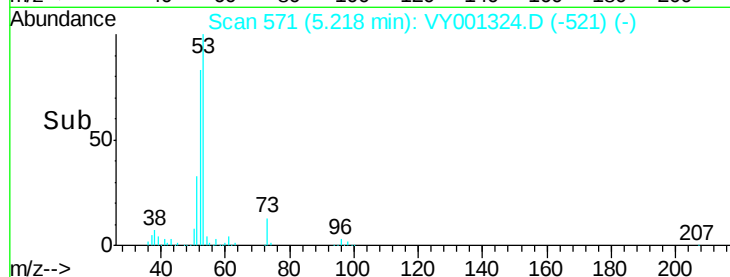
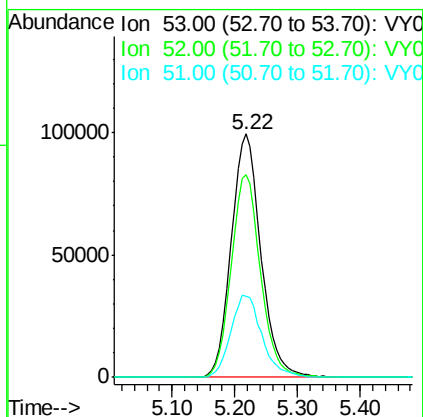
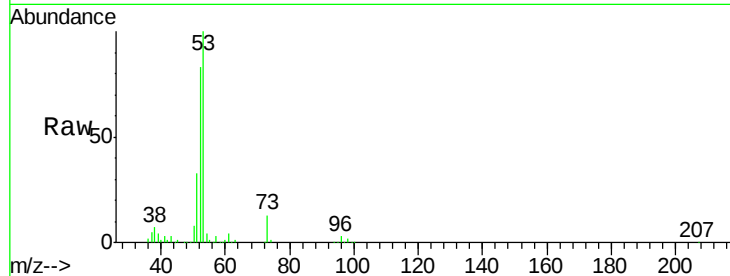




#15  
 Acrylonitrile  
 Concen: 545.43 ug/l  
 RT: 5.22 min Scan# 571  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

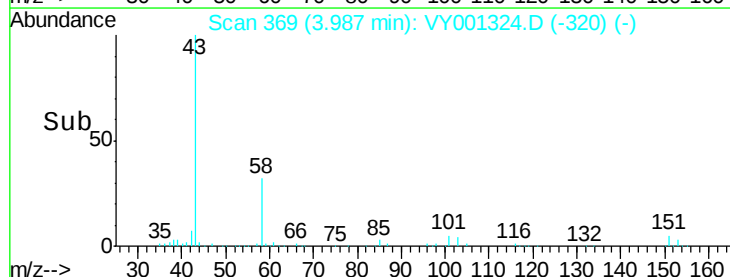
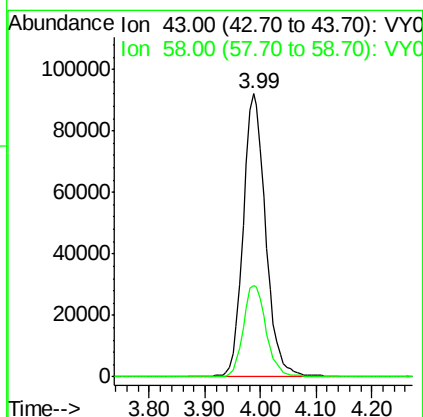
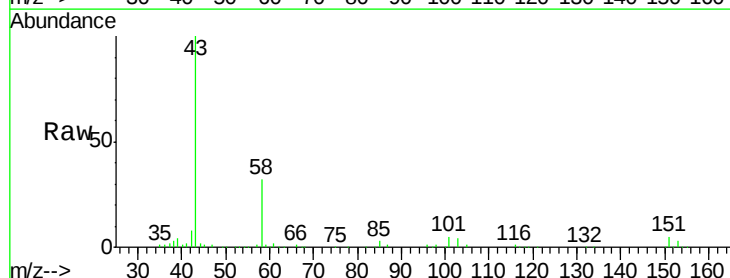
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

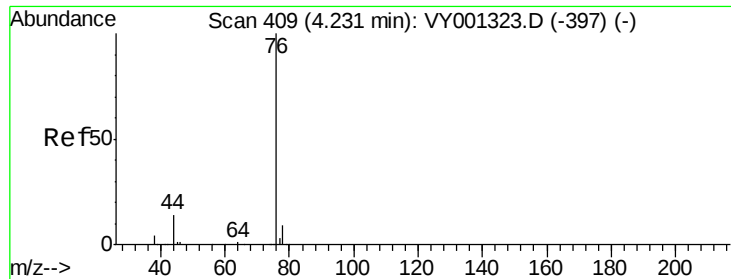
Tgt Ion: 53 Resp: 325429  
 Ion Ratio Lower Upper  
 53 100  
 52 82.5 65.3 97.9  
 51 35.5 28.4 42.6



#16  
 Acetone  
 Concen: 521.13 ug/l  
 RT: 3.99 min Scan# 369  
 Delta R.T. -0.00 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion: 43 Resp: 257627  
 Ion Ratio Lower Upper  
 43 100  
 58 32.3 25.4 38.0

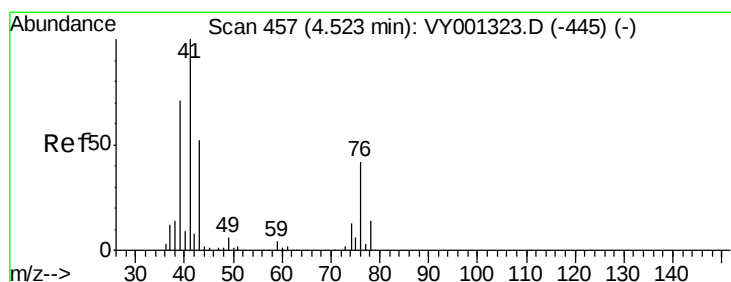
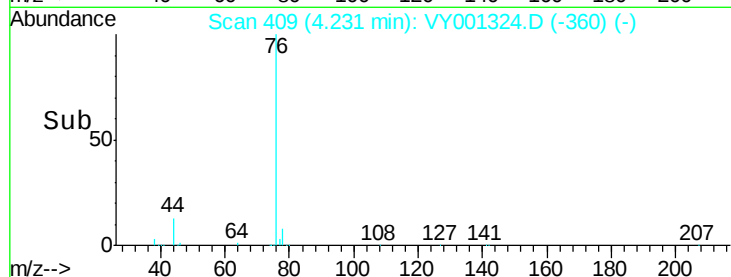
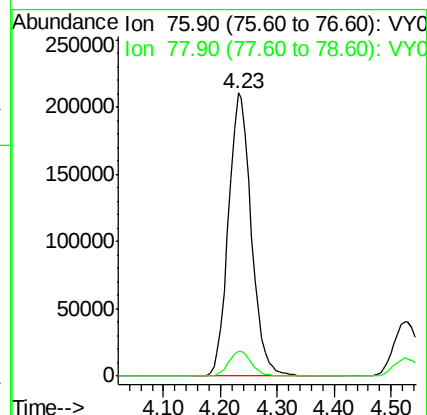
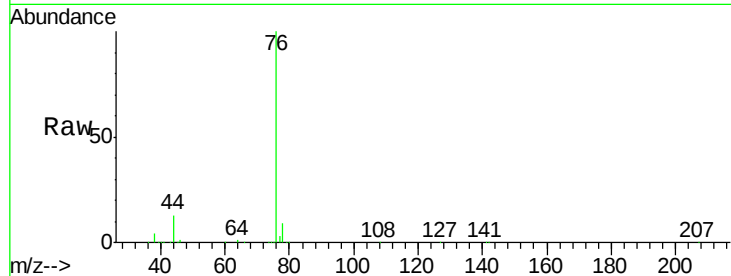




#17  
Carbon Disulfide  
Concen: 92.21 ug/l  
RT: 4.23 min Scan# 409  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

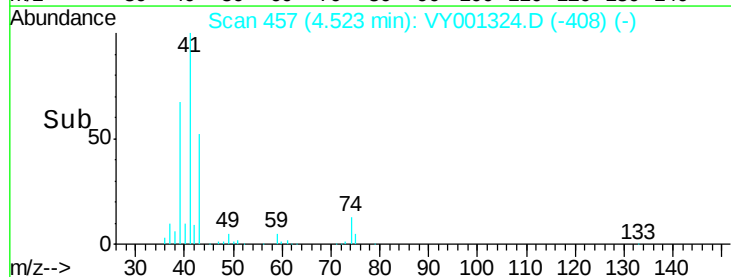
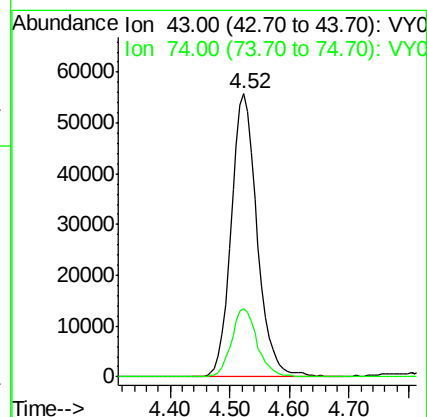
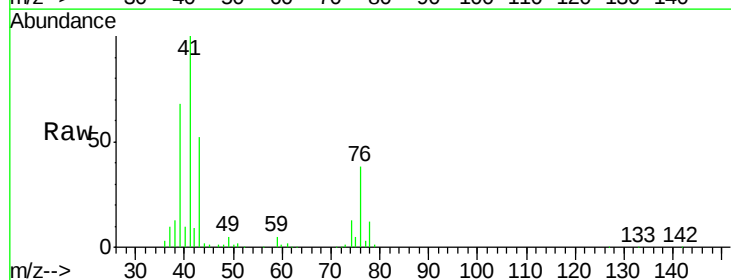
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

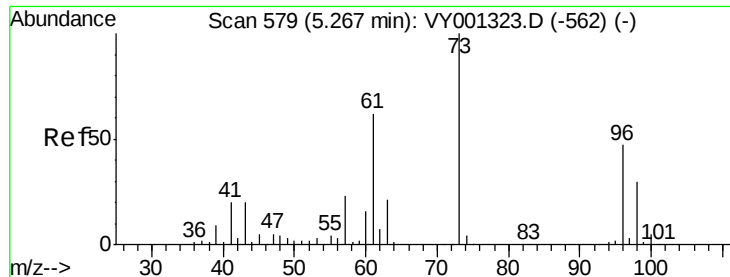
Tgt Ion: 76 Resp: 588003  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.6



#18  
Methyl Acetate  
Concen: 105.57 ug/l  
RT: 4.52 min Scan# 457  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion: 43 Resp: 168494  
Ion Ratio Lower Upper  
43 100  
74 23.8 19.4 29.2

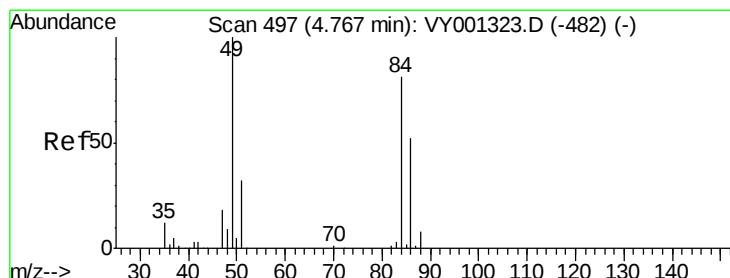
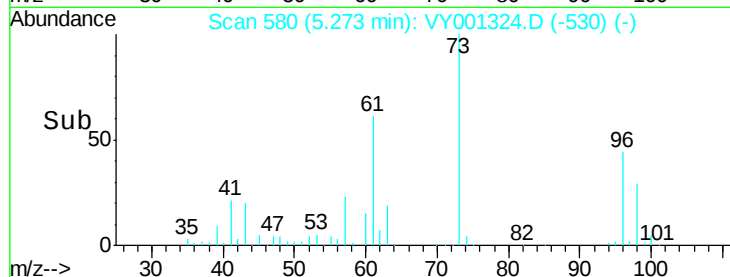
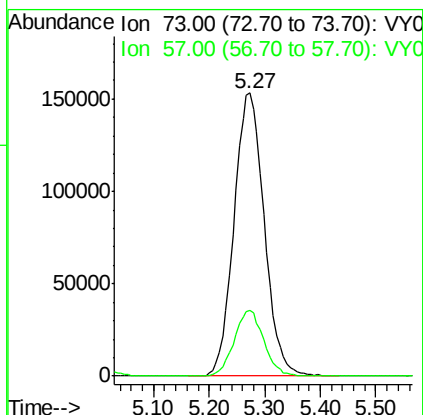
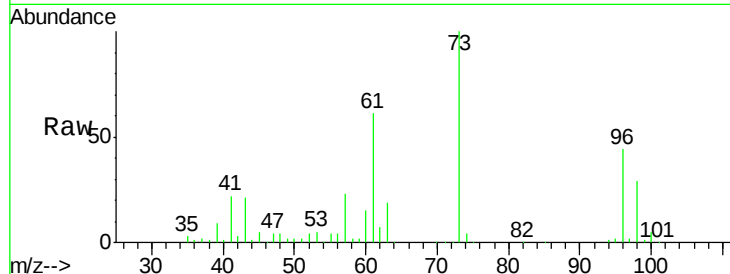




#19  
Methyl tert-butyl Ether  
Concen: 104.16 ug/l  
RT: 5.27 min Scan# 580  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

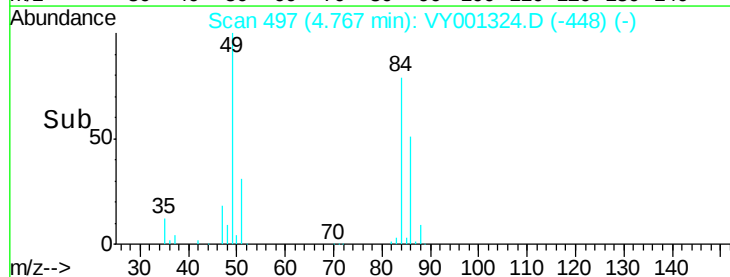
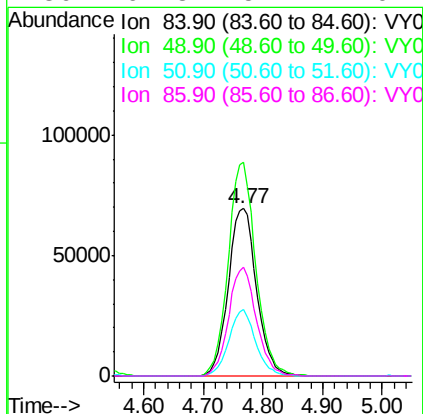
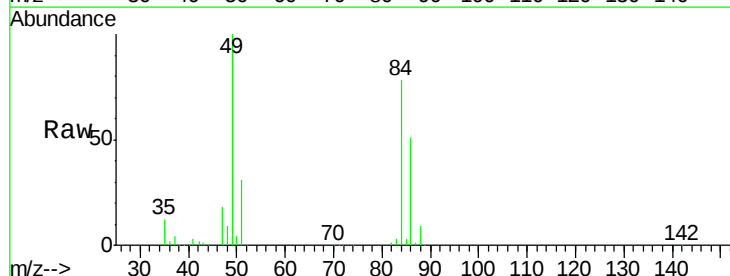
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

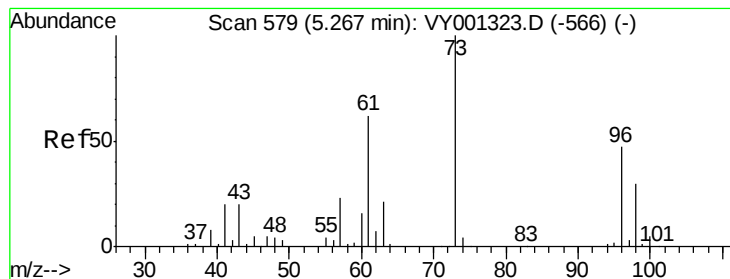
Tgt Ion: 73 Resp: 576856  
Ion Ratio Lower Upper  
73 100  
57 23.4 18.2 27.2



#20  
Methylene Chloride  
Concen: 85.32 ug/l  
RT: 4.77 min Scan# 497  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion: 84 Resp: 229660  
Ion Ratio Lower Upper  
84 100  
49 127.5 98.3 147.5  
51 39.4 31.6 47.4  
86 64.8 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 96.84 ug/l

RT: 5.27 min Scan# 579

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

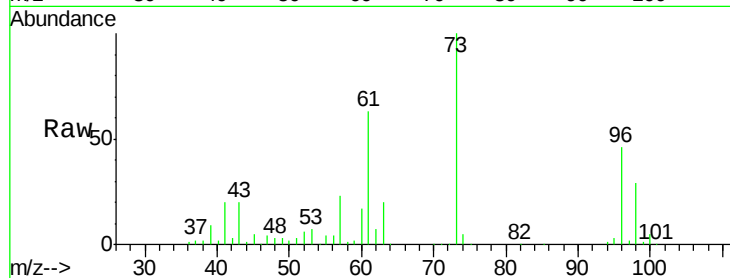
Tgt Ion: 96 Resp: 218389

Ion Ratio Lower Upper

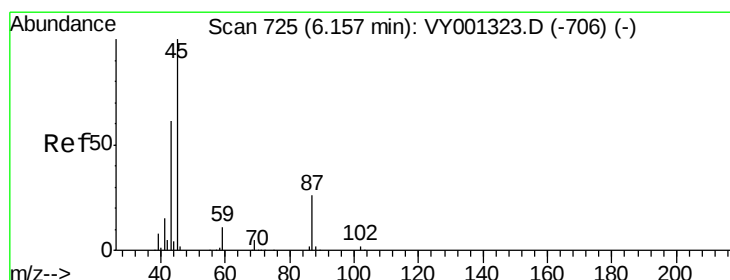
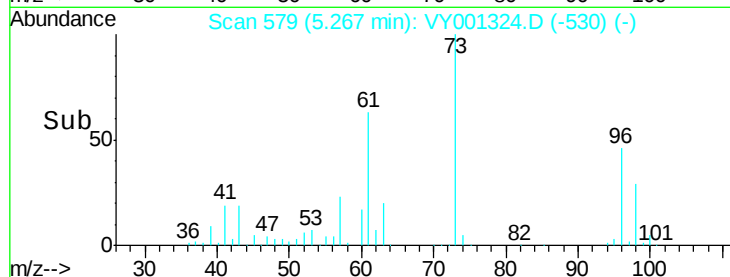
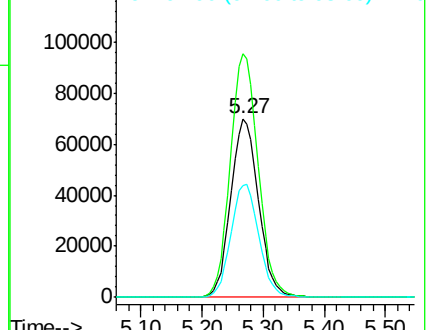
96 100

61 136.3 106.8 160.2

98 62.6 51.0 76.6



Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 108.82 ug/l

RT: 6.17 min Scan# 727

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Tgt Ion: 45 Resp: 754706

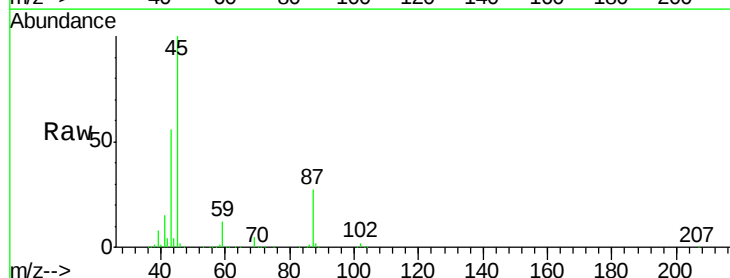
Ion Ratio Lower Upper

45 100

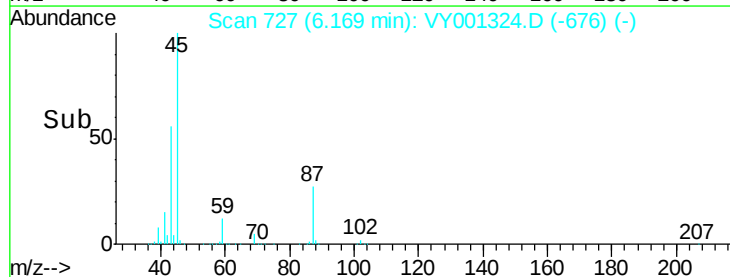
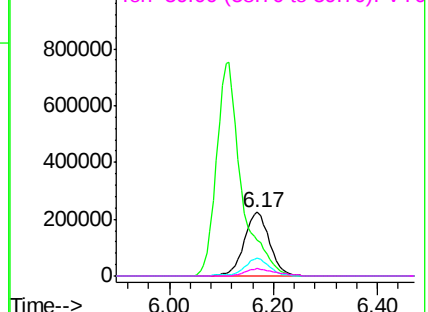
43 55.7 49.2 73.8

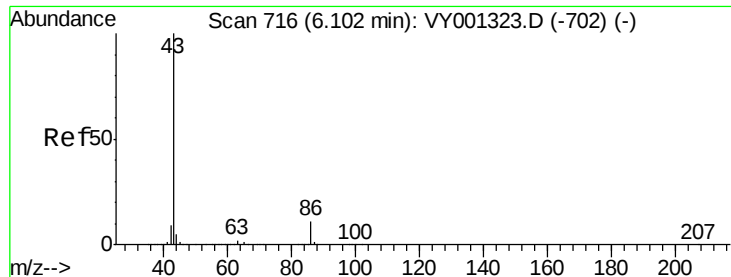
87 27.4 21.4 32.2

59 11.8 9.3 13.9



Abundance Ion 45.00 (44.70 to 45.70): VY0  
Ion 43.00 (42.70 to 43.70): VY0  
Ion 87.00 (86.70 to 87.70): VY0  
Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 566.59 ug/l

RT: 6.11 min Scan# 718

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

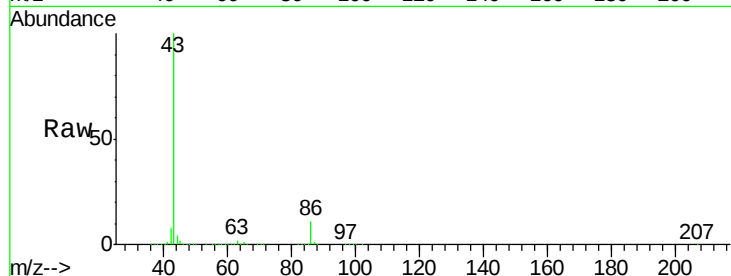
VSTDIC100

Tgt Ion: 43 Resp: 2522171

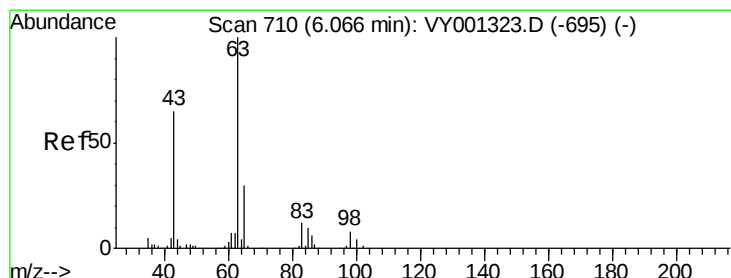
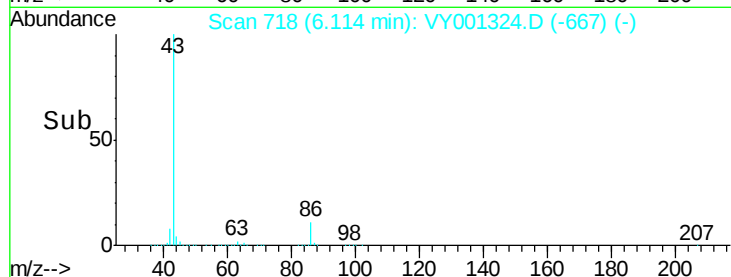
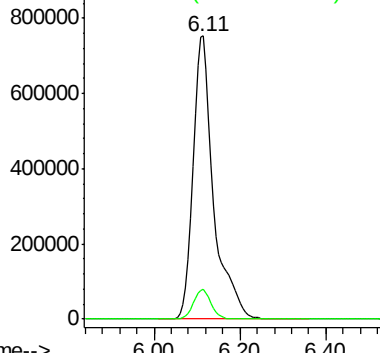
Ion Ratio Lower Upper

43 100

86 10.5 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VY0  
Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 102.03 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

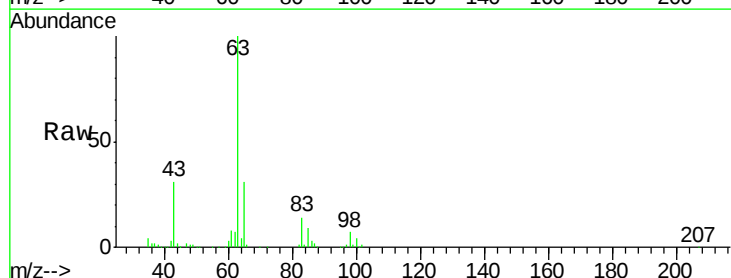
Tgt Ion: 63 Resp: 385712

Ion Ratio Lower Upper

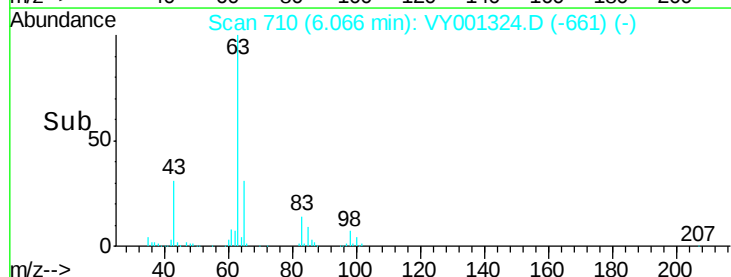
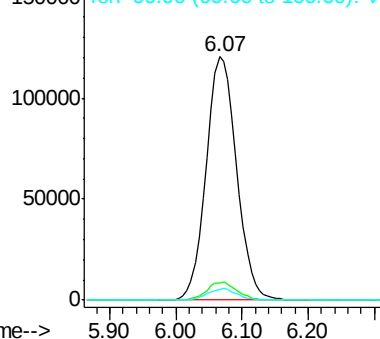
63 100

98 6.9 4.0 12.0

100 4.3 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0  
Ion 99.90 (99.60 to 100.60): VY0





#25

2-Butanone

Concen: 582.14 ug/l

RT: 7.03 min Scan# 869

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

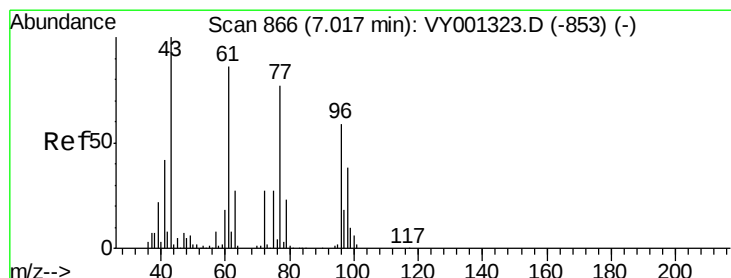
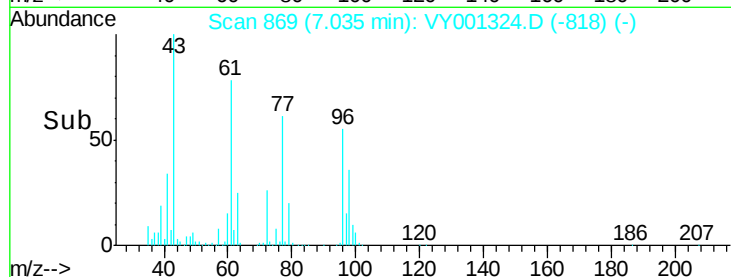
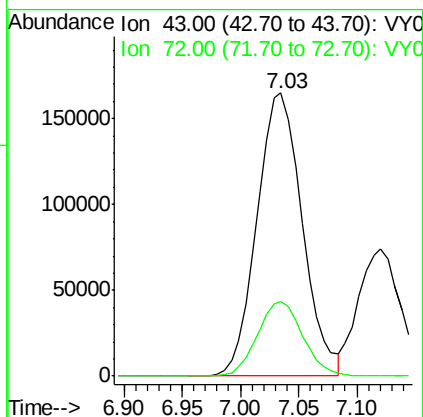
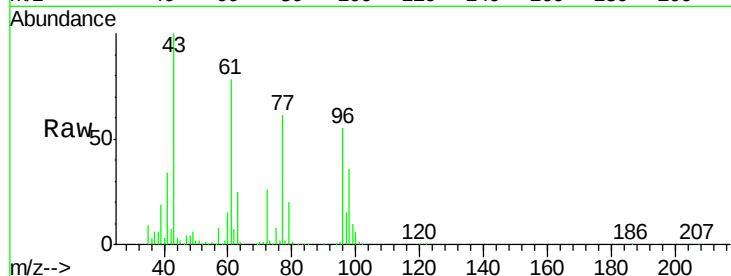
VSTDIC100

Tgt Ion: 43 Resp: 445066

Ion Ratio Lower Upper

43 100

72 26.2 20.6 31.0



#26

2,2-Dichloropropane

Concen: 95.10 ug/l

RT: 7.03 min Scan# 868

Delta R.T. 0.01 min

Lab File: VY001324.D

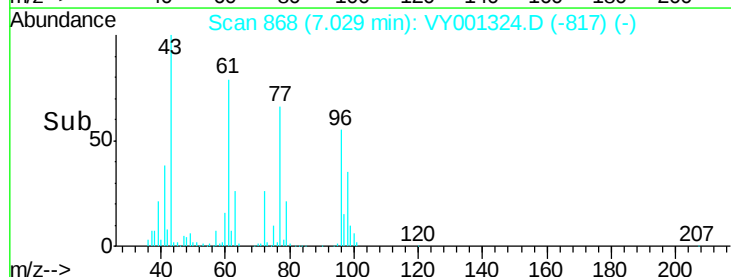
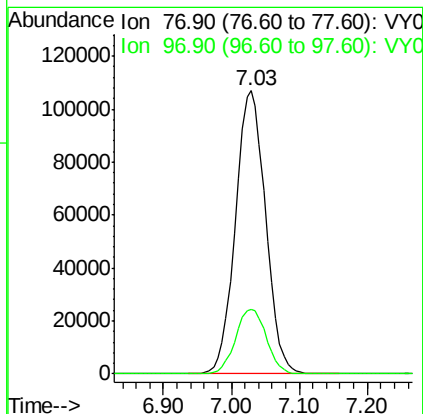
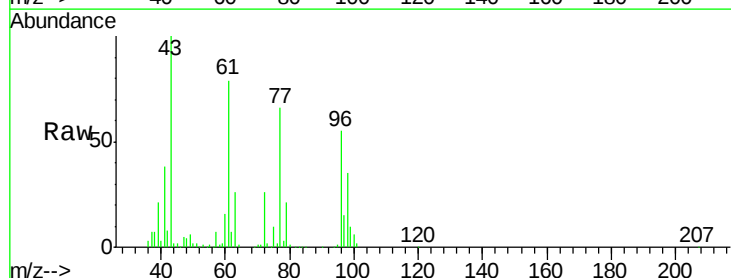
Acq: 21 Jan 2020 16:08

Tgt Ion: 77 Resp: 328499

Ion Ratio Lower Upper

77 100

97 23.5 11.9 35.5



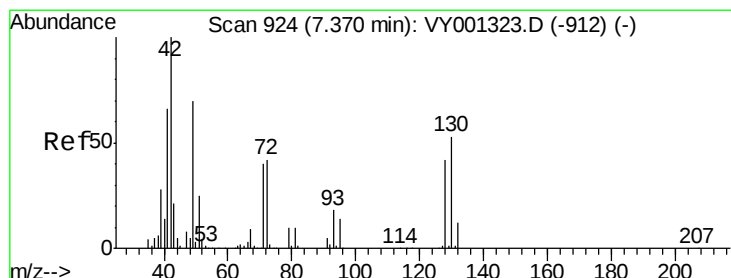
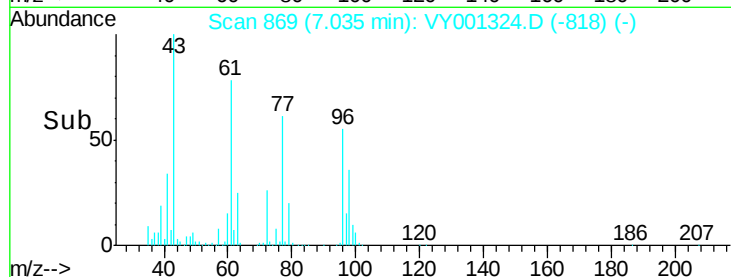
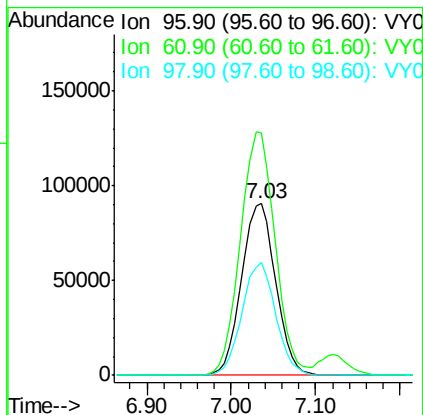
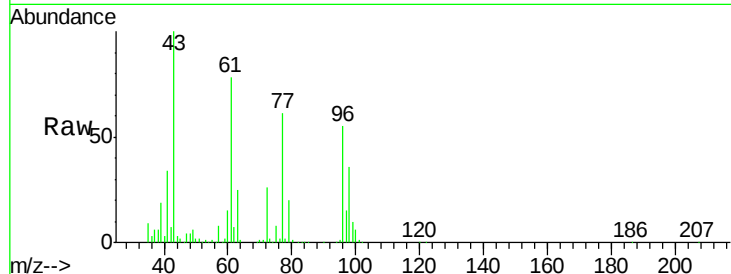


#27

cis-1,2-Dichloroethene  
Concen: 100.49 ug/l  
RT: 7.03 min Scan# 869  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

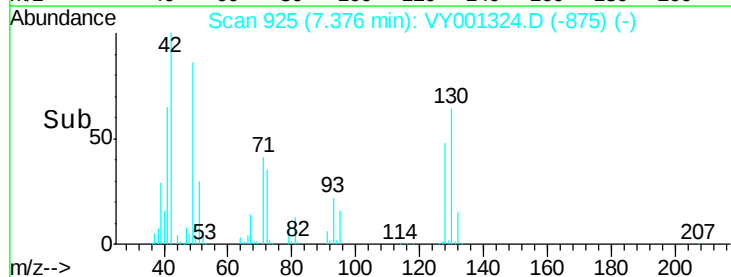
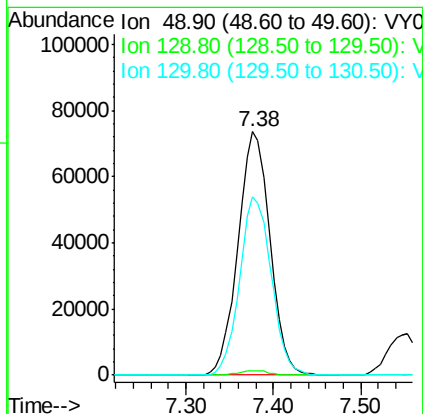
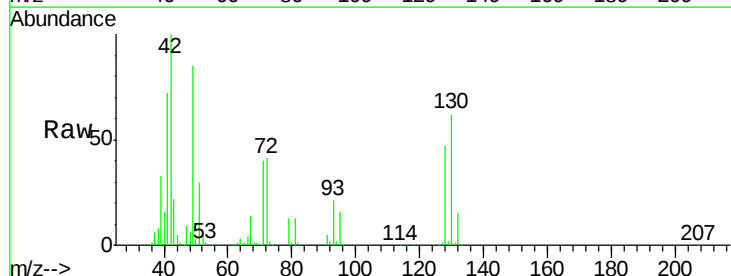
Tgt Ion: 96 Resp: 249119  
Ion Ratio Lower Upper  
96 100  
61 144.0 0.0 284.8  
98 65.0 0.0 128.4

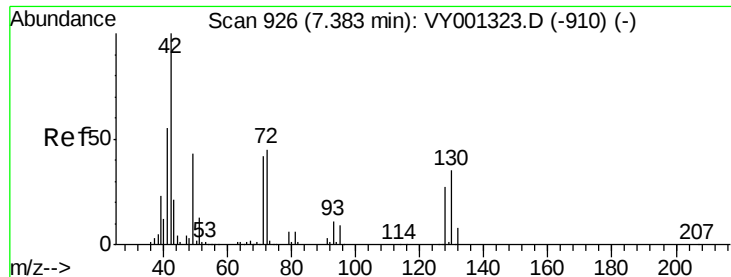


#28

Bromochloromethane  
Concen: 121.19 ug/l  
RT: 7.38 min Scan# 925  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion: 49 Resp: 186743  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 4.0  
130 72.8 58.9 88.3





#29

Tetrahydrofuran

Concen: 579.84 ug/l

RT: 7.39 min Scan# 927

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

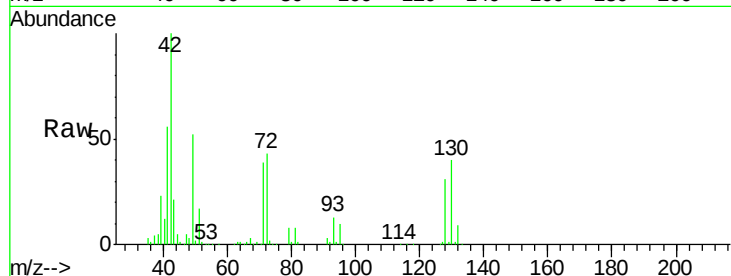
Tgt Ion: 42 Resp: 300851

Ion Ratio Lower Upper

42 100

72 42.6 34.6 51.8

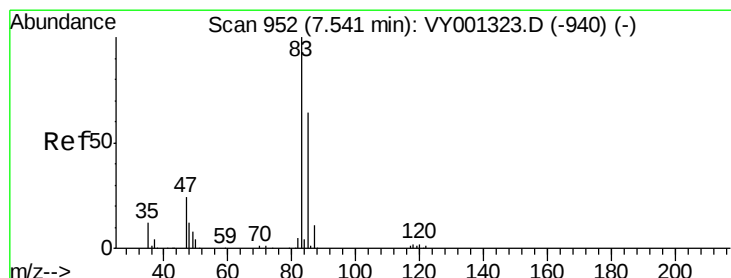
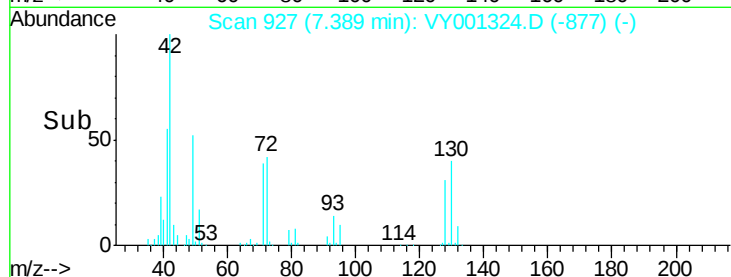
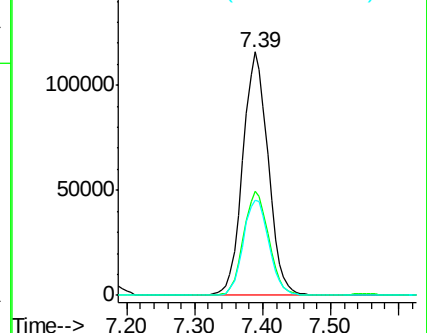
71 39.5 32.6 48.8



Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0



#30

Chloroform

Concen: 102.68 ug/l

RT: 7.55 min Scan# 953

Delta R.T. 0.01 min

Lab File: VY001324.D

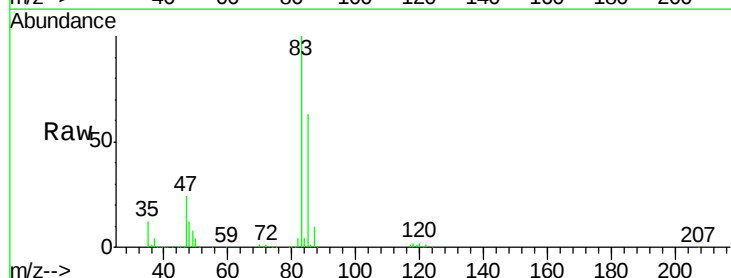
Acq: 21 Jan 2020 16:08

Tgt Ion: 83 Resp: 378659

Ion Ratio Lower Upper

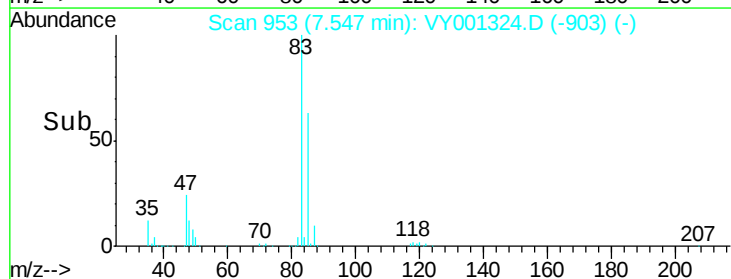
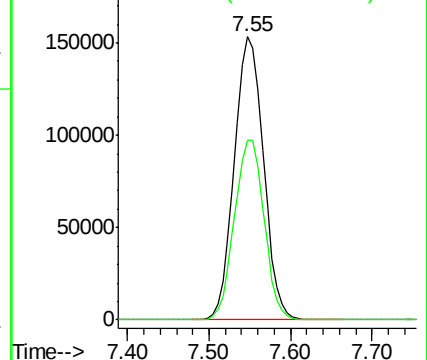
83 100

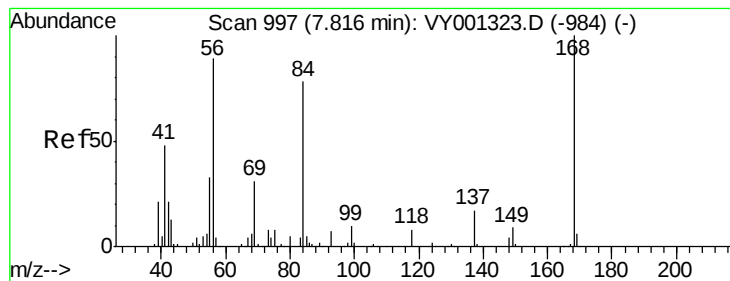
85 63.4 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0





#31

Cyclohexane

Concen: 91.24 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

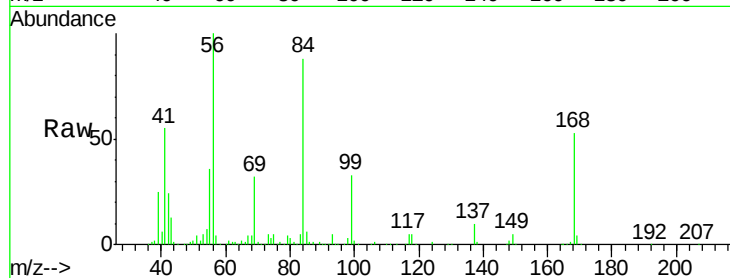
Tgt Ion: 56 Resp: 360825

Ion Ratio Lower Upper

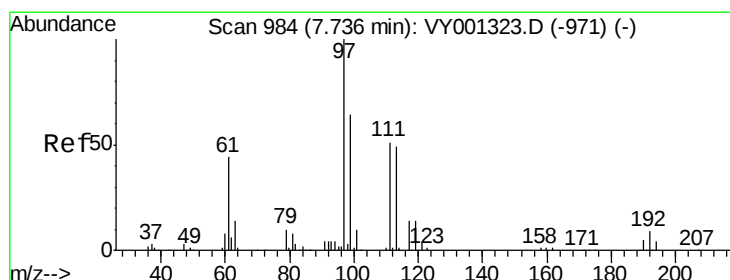
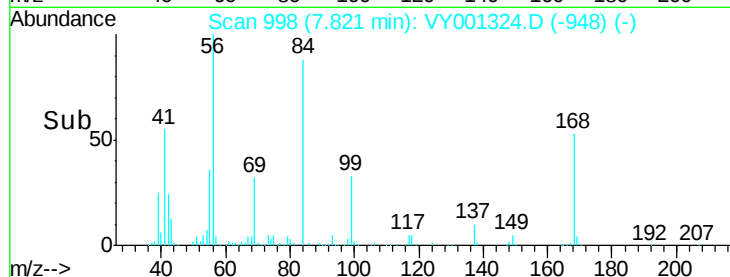
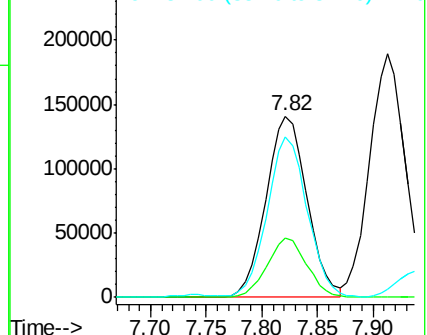
56 100

69 32.4 27.6 41.4

84 86.7 69.7 104.5



Abundance Ion 56.00 (55.70 to 56.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 84.00 (83.70 to 84.70): VY0



#32

1,1,1-Trichloroethane

Concen: 97.42 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

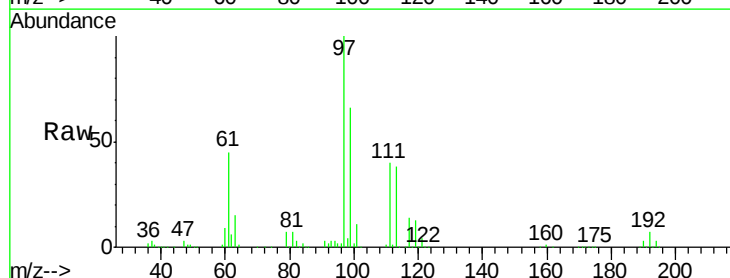
Tgt Ion: 97 Resp: 317340

Ion Ratio Lower Upper

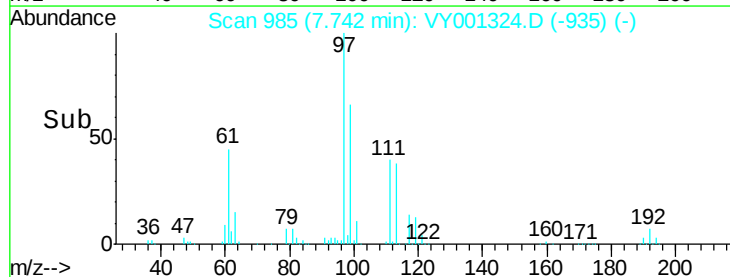
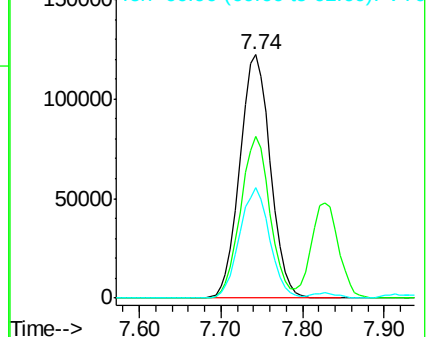
97 100

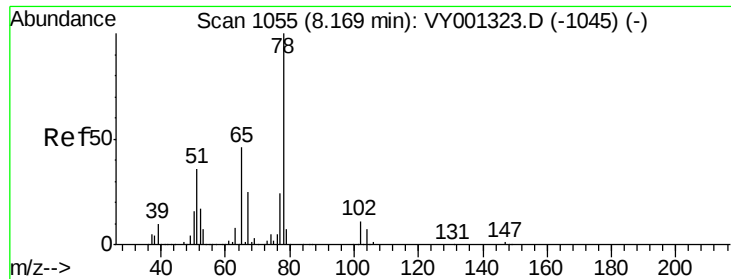
99 64.4 51.3 76.9

61 44.6 35.9 53.9



Abundance Ion 96.90 (96.60 to 97.60): VY0  
Ion 98.90 (98.60 to 99.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0

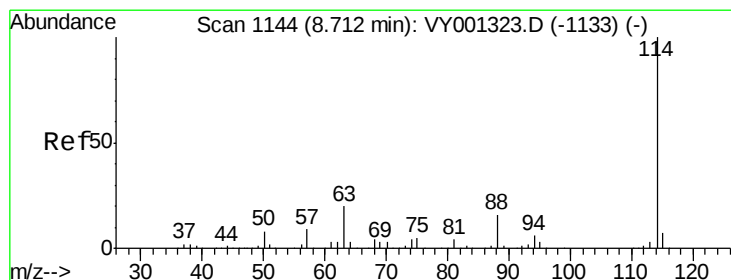
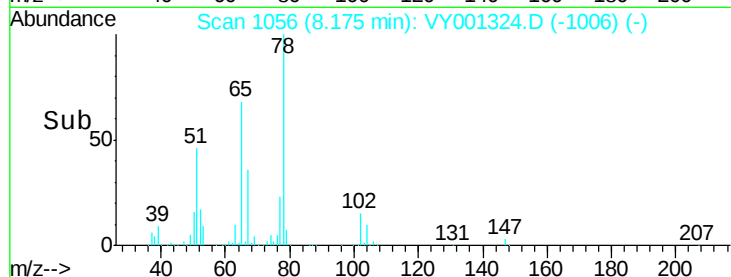
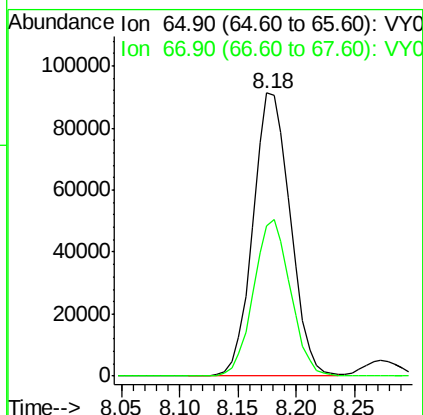
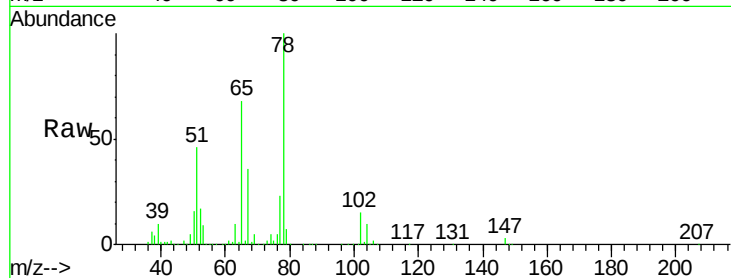




#33  
 1,2-Dichloroethane-d4  
 Concen: 99.18 ug/l  
 RT: 8.18 min Scan# 1056  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

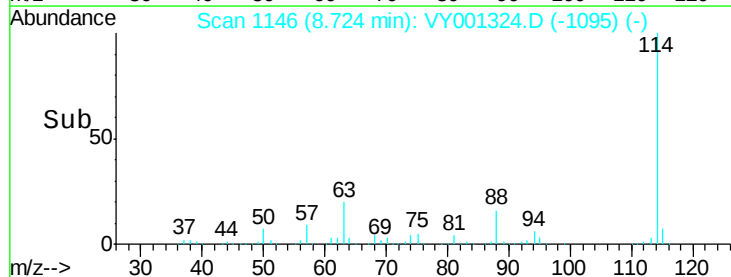
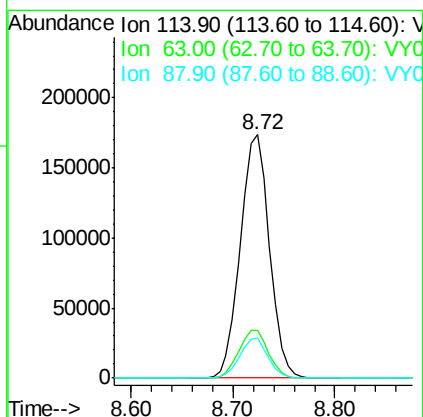
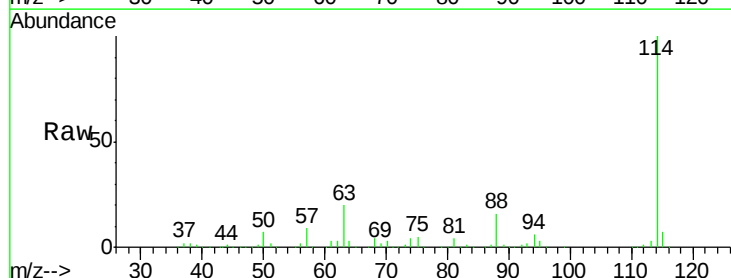
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

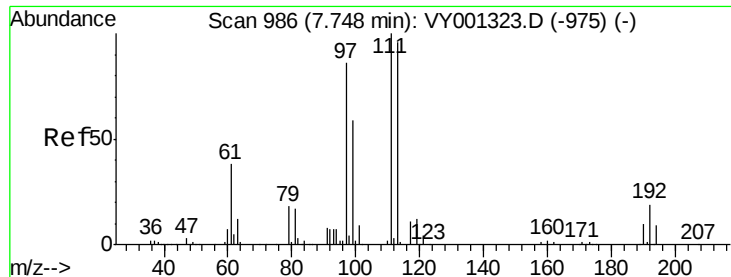
Tgt Ion: 65 Resp: 202848  
 Ion Ratio Lower Upper  
 65 100  
 67 54.5 0.0 108.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.72 min Scan# 1146  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion: 114 Resp: 344020  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 40.8  
 88 16.5 0.0 31.0

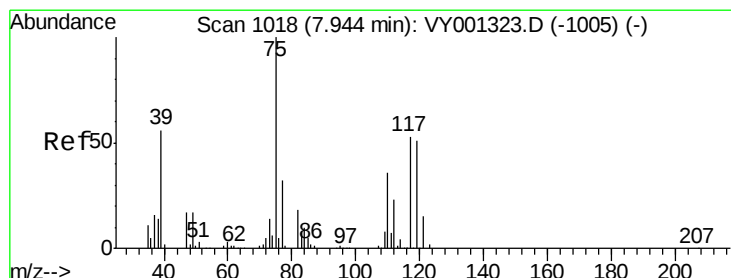
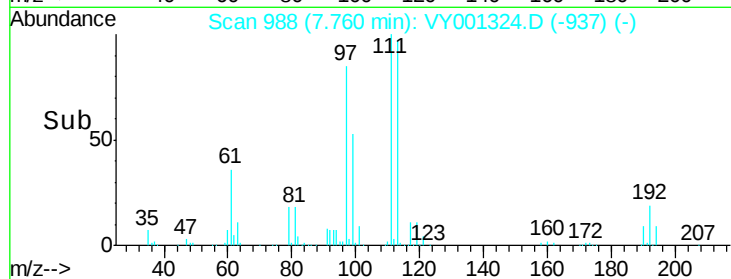
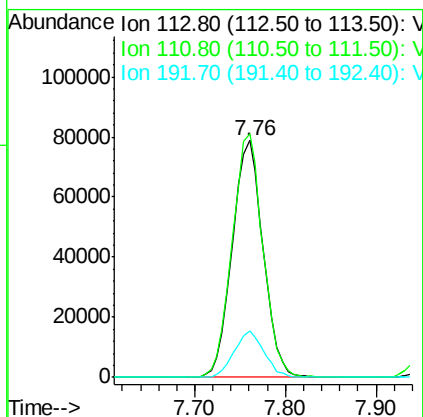
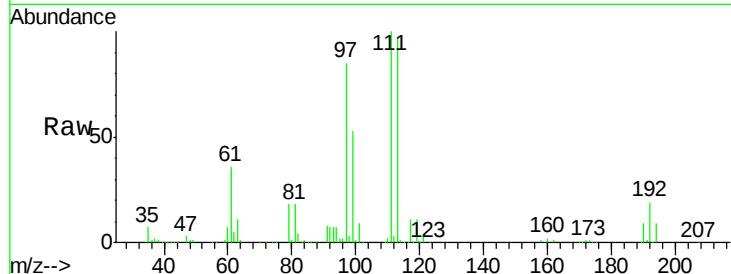




#35  
 Dibromofluoromethane  
 Concen: 92.20 ug/l  
 RT: 7.76 min Scan# 988  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

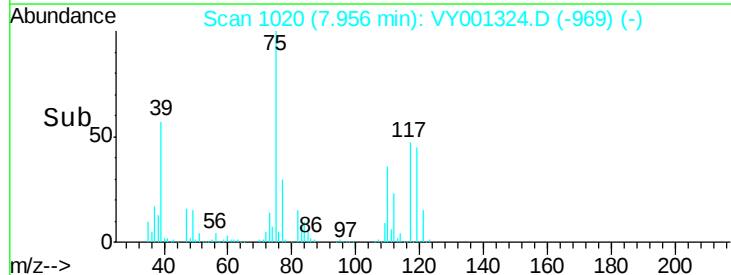
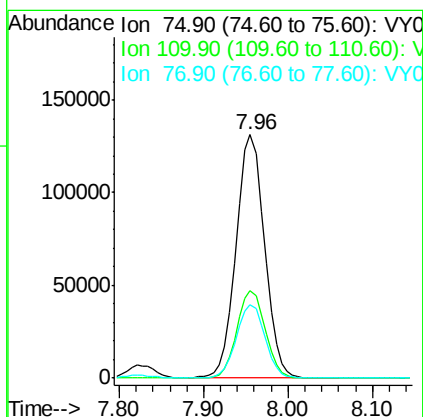
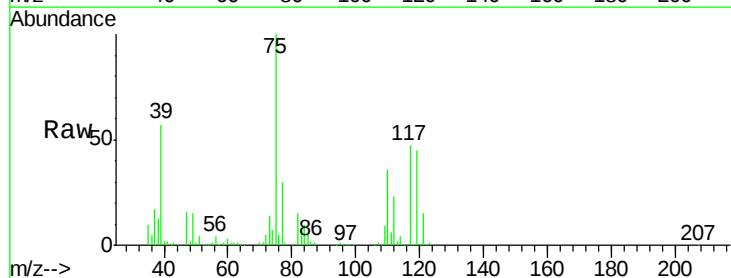
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

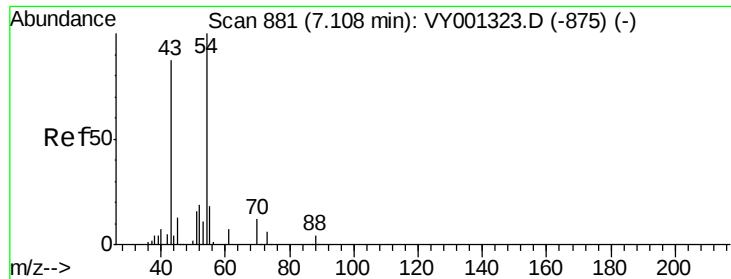
Tgt Ion:113 Resp: 185954  
 Ion Ratio Lower Upper  
 113 100  
 111 102.5 82.8 124.2  
 192 19.0 15.5 23.3



#36  
 1,1-Dichloropropene  
 Concen: 94.96 ug/l  
 RT: 7.96 min Scan# 1020  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion: 75 Resp: 298946  
 Ion Ratio Lower Upper  
 75 100  
 110 35.7 17.6 52.8  
 77 30.7 24.7 37.1

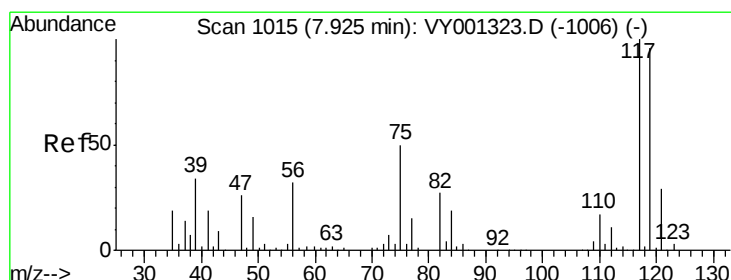
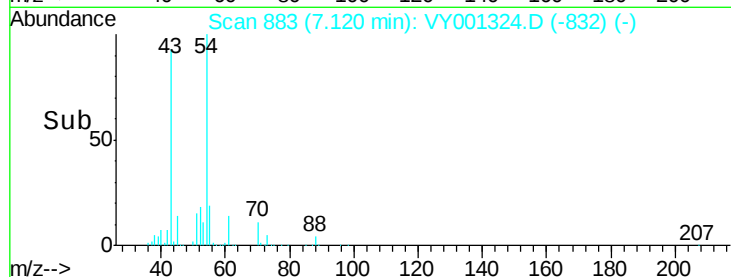
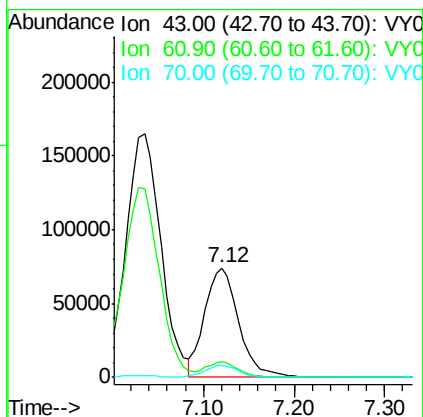
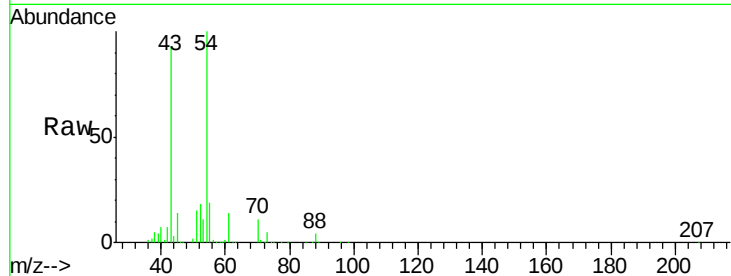




#37  
Ethyl Acetate  
Concen: 103.48 ug/l  
RT: 7.12 min Scan# 883  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

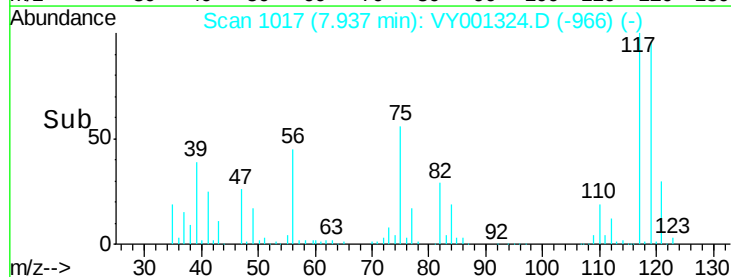
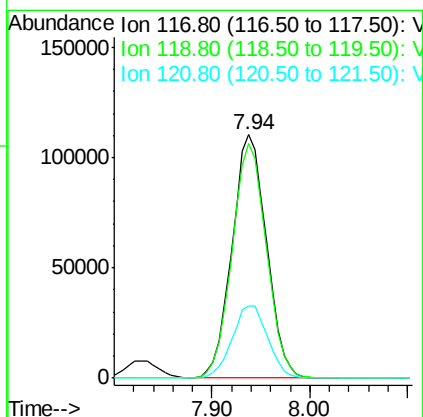
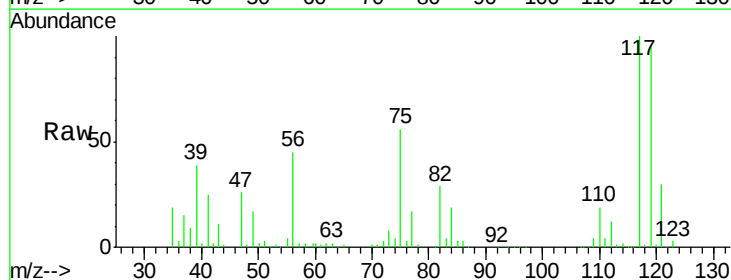
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion: 43 Resp: 193483  
Ion Ratio Lower Upper  
43 100  
61 13.9 11.3 16.9  
70 11.0 8.7 13.1



#38  
Carbon Tetrachloride  
Concen: 93.82 ug/l  
RT: 7.94 min Scan# 1017  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion: 117 Resp: 269875  
Ion Ratio Lower Upper  
117 100  
119 96.2 76.3 114.5  
121 29.7 23.5 35.3

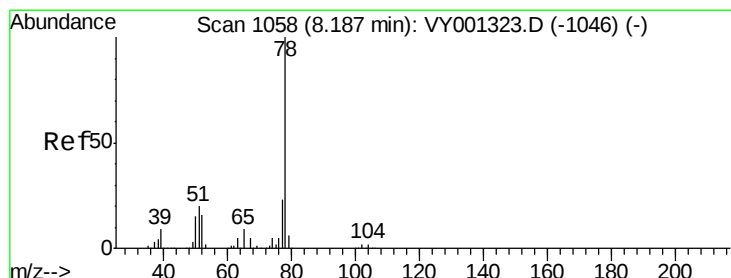
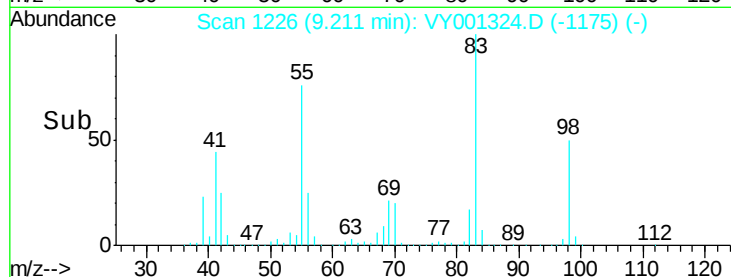
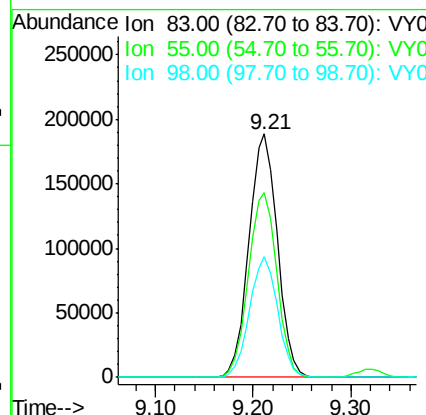
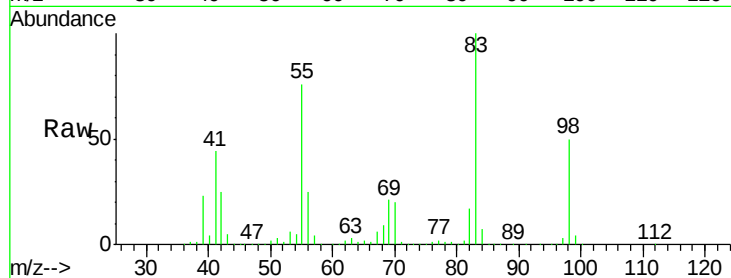




#39  
Methylcyclohexane  
Concen: 89.84 ug/l  
RT: 9.21 min Scan# 1226  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

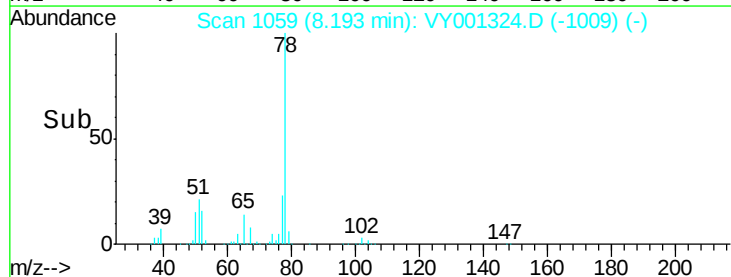
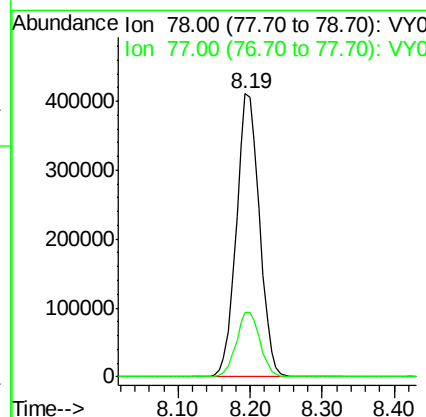
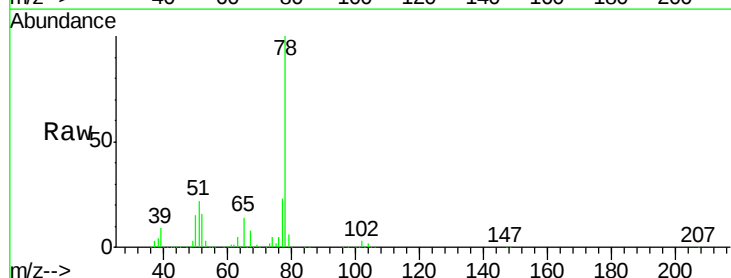
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

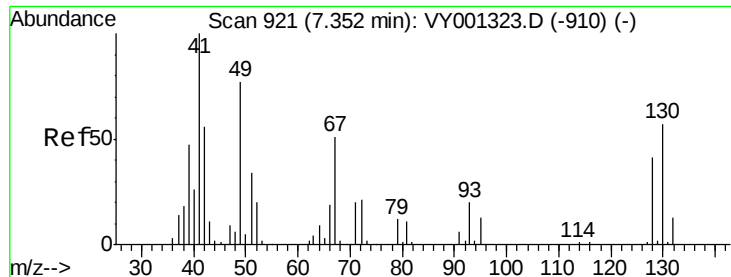
Tgt Ion: 83 Resp: 380767  
Ion Ratio Lower Upper  
83 100  
55 75.8 60.7 91.1  
98 49.7 37.8 56.8



#40  
Benzene  
Concen: 98.97 ug/l  
RT: 8.19 min Scan# 1059  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion: 78 Resp: 914734  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.6 27.8

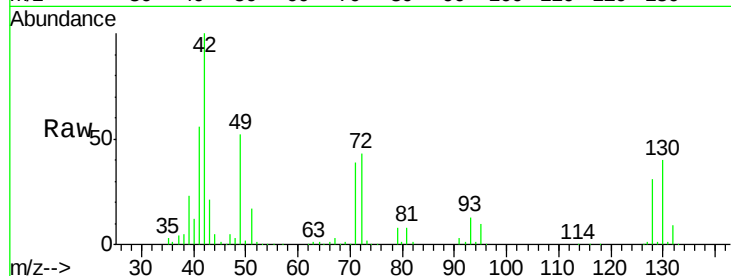




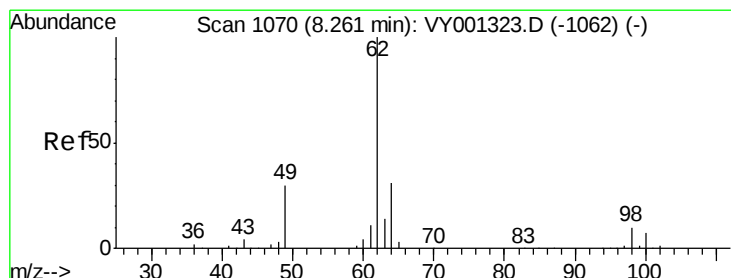
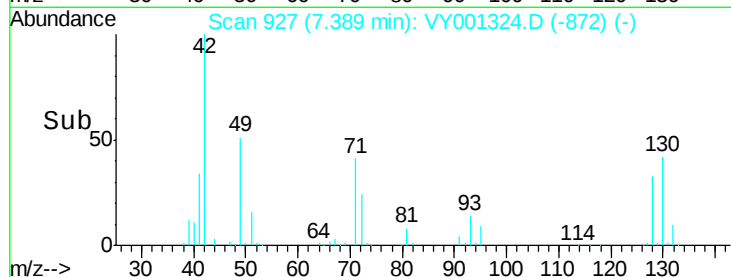
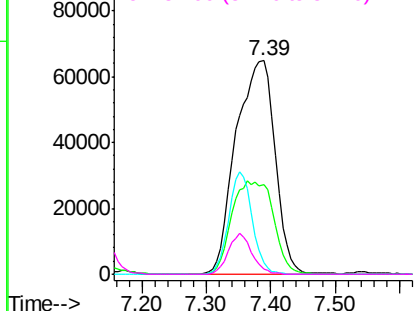
#41  
Methacrylonitrile  
Concen: 307.93 ug/l  
RT: 7.39 min Scan# 927  
Delta R.T. 0.04 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 271437 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

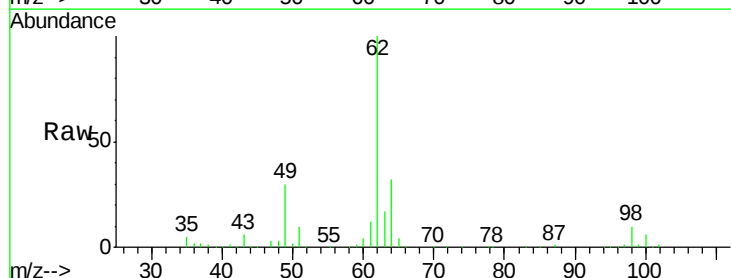


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

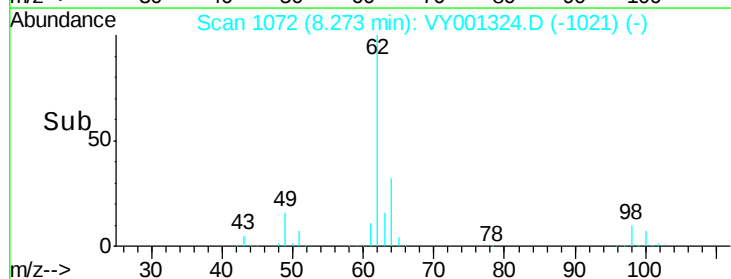
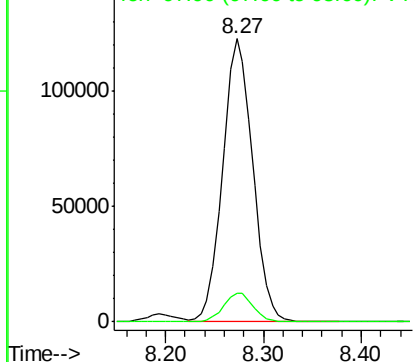


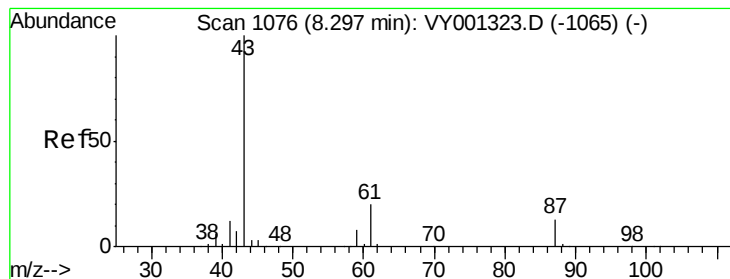
#42  
1,2-Dichloroethane  
Concen: 100.91 ug/l  
RT: 8.27 min Scan# 1072  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 260989 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.2  | 0.0   | 20.8   |



Abundance Ion 61.90 (61.60 to 62.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 106.61 ug/l

RT: 8.31 min Scan# 1078

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

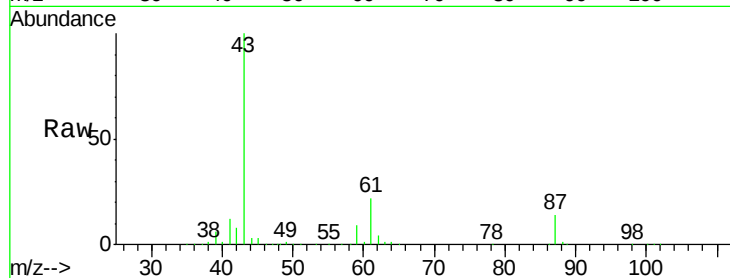
Tgt Ion: 43 Resp: 382463

Ion Ratio Lower Upper

43 100

61 28.3 22.7 34.1

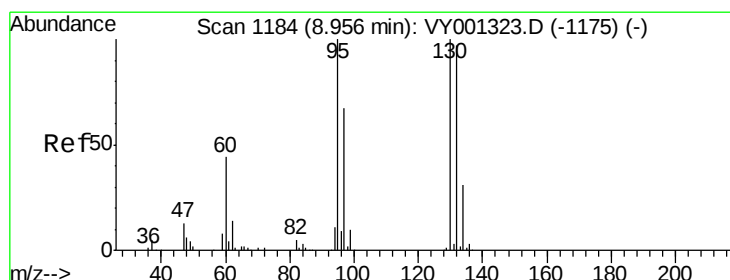
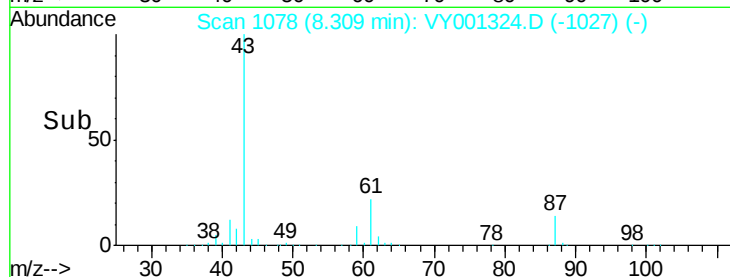
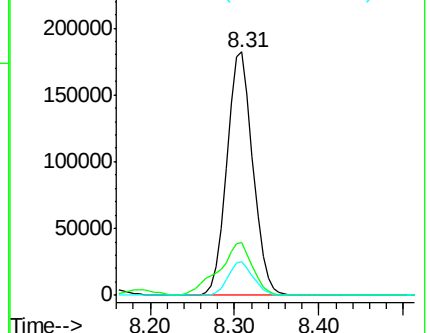
87 13.5 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VY001324.D (-1076) (-)

Ion 61.00 (60.70 to 61.70): VY001324.D (-1076) (-)

Ion 87.00 (86.70 to 87.70): VY001324.D (-1076) (-)



#44

Trichloroethene

Concen: 96.15 ug/l

RT: 8.97 min Scan# 1186

Delta R.T. 0.01 min

Lab File: VY001324.D

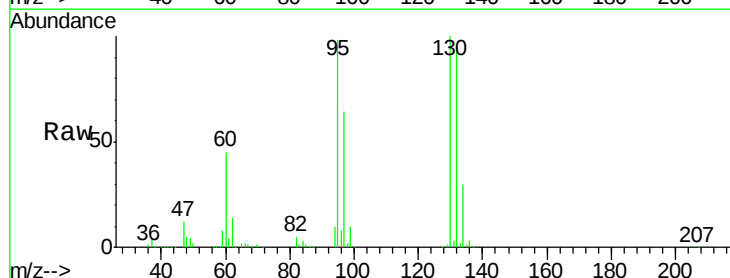
Acq: 21 Jan 2020 16:08

Tgt Ion: 130 Resp: 229811

Ion Ratio Lower Upper

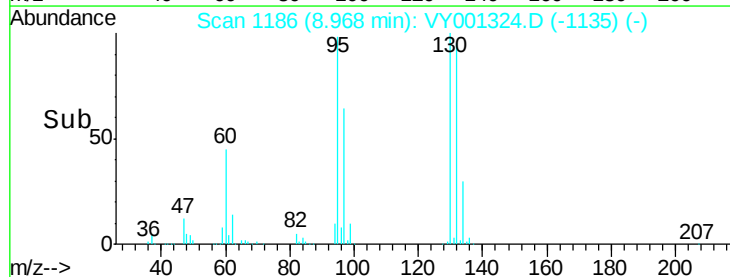
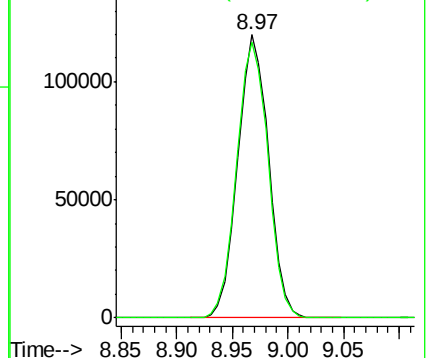
130 100

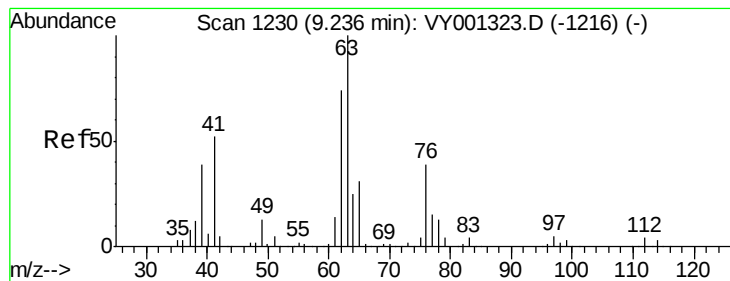
95 97.6 0.0 200.0



Abundance Ion 129.80 (129.50 to 130.50): VY001324.D (-1184) (-)

Ion 94.90 (94.60 to 95.60): VY001324.D (-1184) (-)





#45

1,2-Dichloropropane

Concen: 101.83 ug/l

RT: 9.24 min Scan# 1231

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

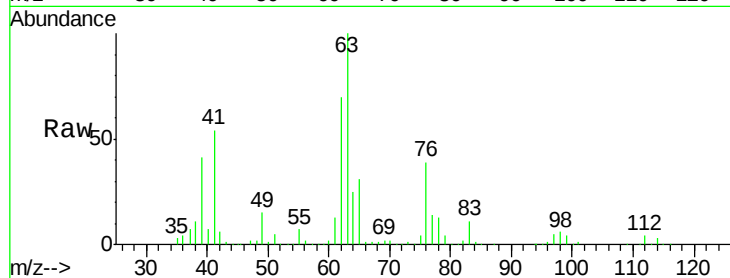
VSTDIC100

Tgt Ion: 63 Resp: 234068

Ion Ratio Lower Upper

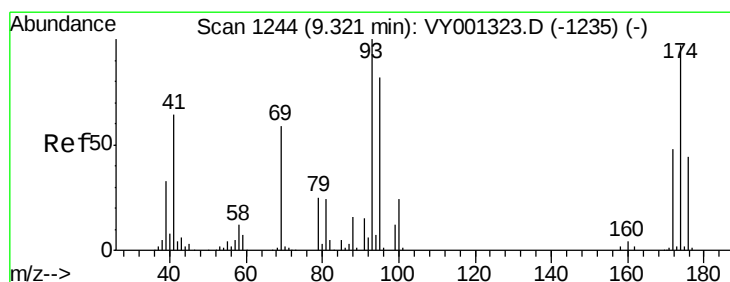
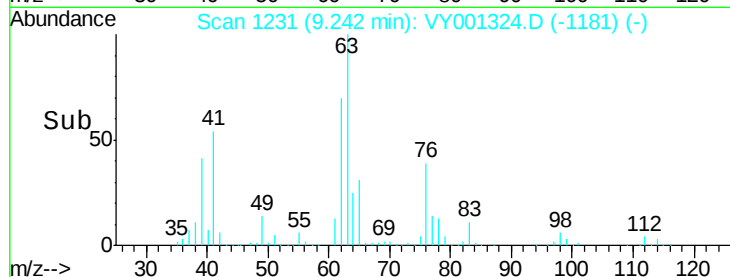
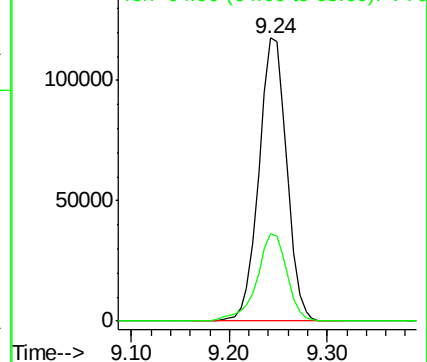
63 100

65 30.8 24.9 37.3



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 100.76 ug/l

RT: 9.33 min Scan# 1246

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

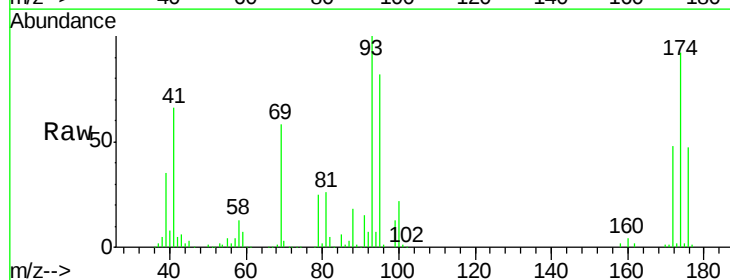
Tgt Ion: 93 Resp: 125566

Ion Ratio Lower Upper

93 100

95 83.9 66.5 99.7

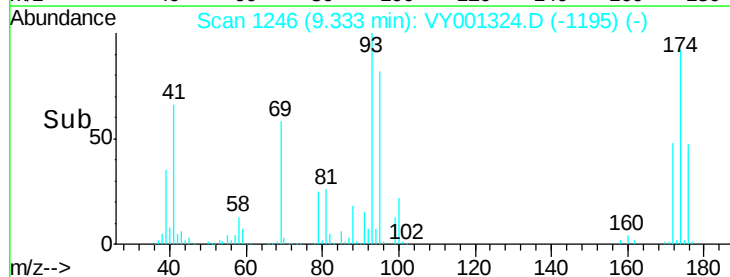
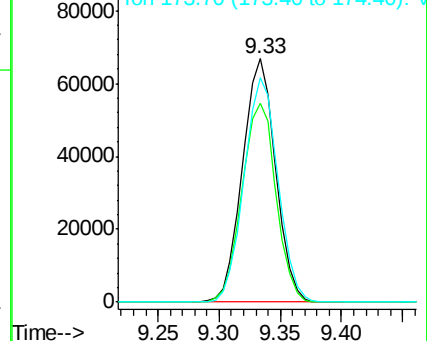
174 94.1 77.9 116.9

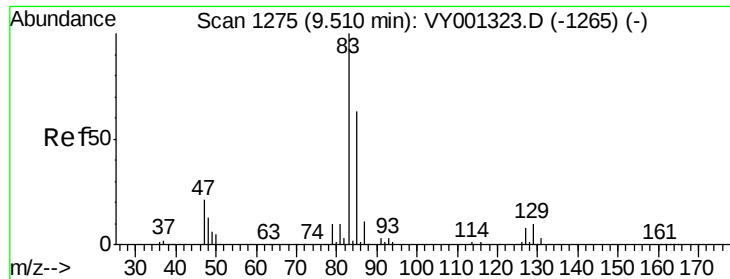


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): VY0





#47

Bromodichloromethane

Concen: 100.38 ug/l

RT: 9.52 min Scan# 1277

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

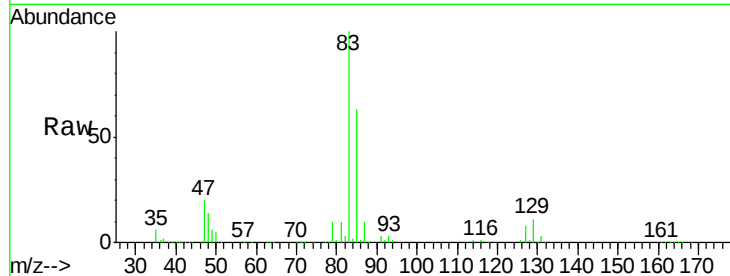
Tgt Ion: 83 Resp: 304097

Ion Ratio Lower Upper

83 100

85 63.0 50.2 75.2

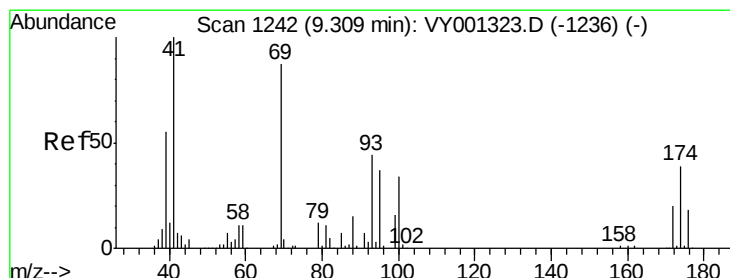
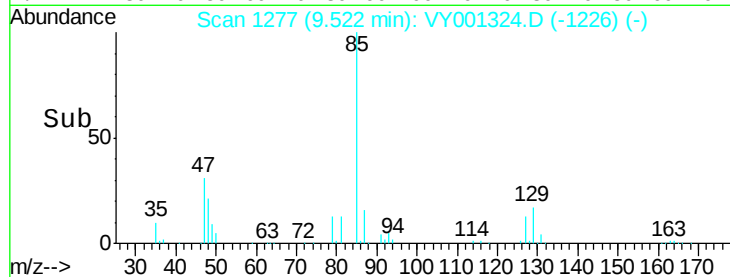
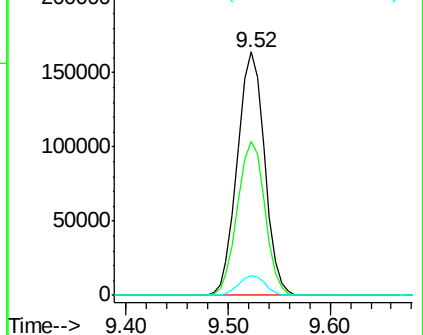
127 7.9 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): VY0



#48

Methyl methacrylate

Concen: 106.42 ug/l

RT: 9.32 min Scan# 1244

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

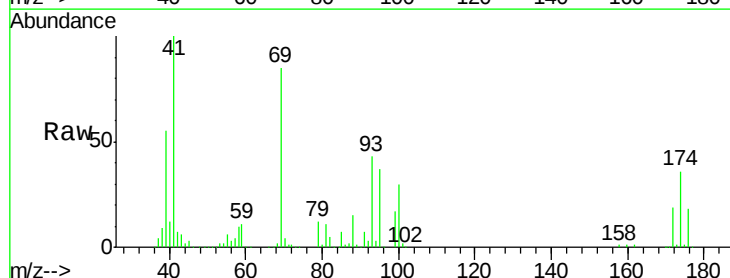
Tgt Ion: 41 Resp: 175497

Ion Ratio Lower Upper

41 100

69 86.8 70.2 105.4

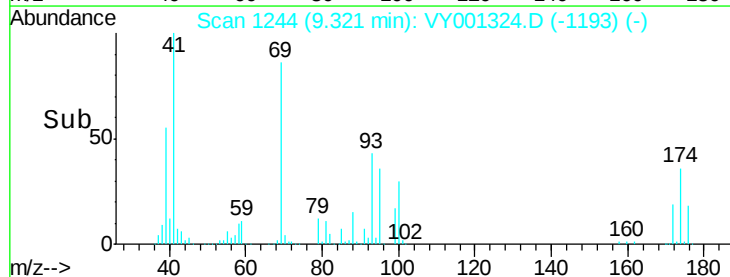
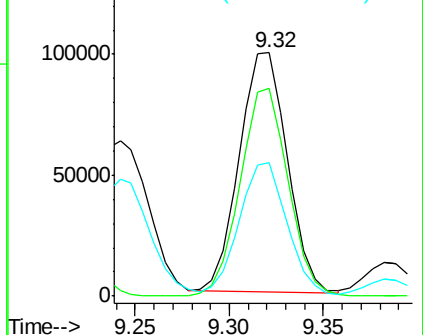
39 56.1 45.7 68.5

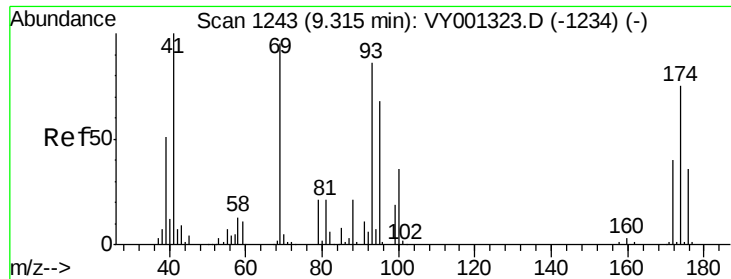


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#49

1,4-Dioxane

Concen: 2487.01 ug/l

RT: 9.33 min Scan# 1245

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

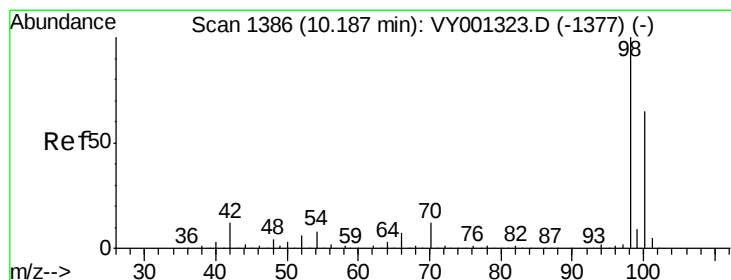
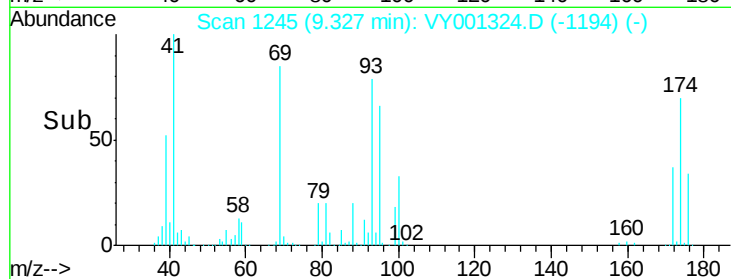
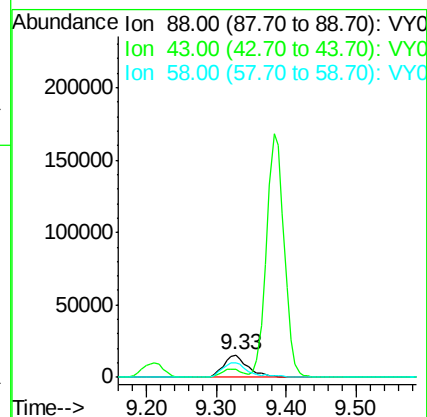
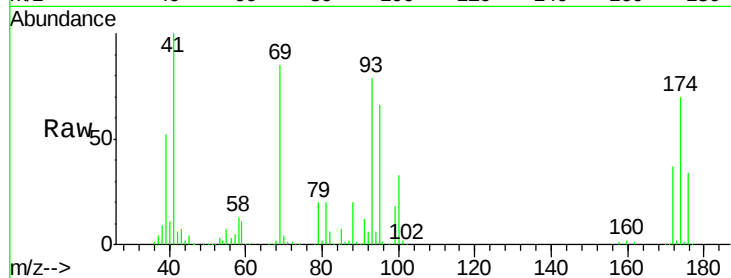
Tgt Ion: 88 Resp: 38273

Ion Ratio Lower Upper

88 100

43 31.3 28.2 42.2

58 72.0 55.6 83.4



#50

Toluene-d8

Concen: 98.05 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001324.D

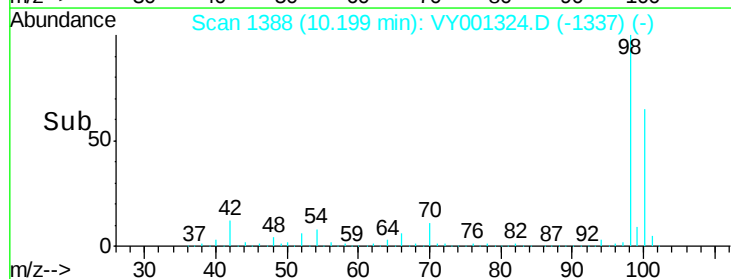
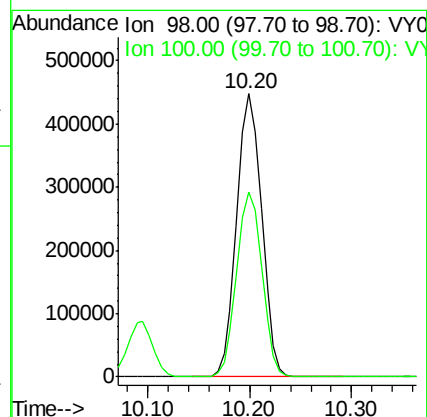
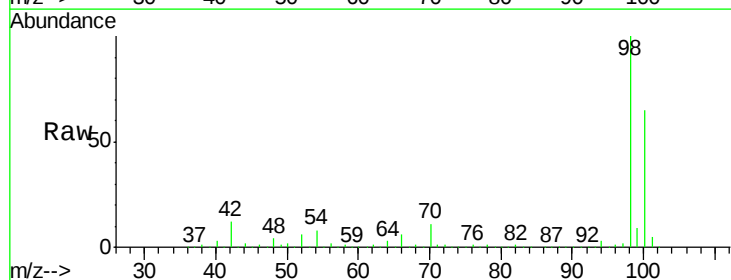
Acq: 21 Jan 2020 16:08

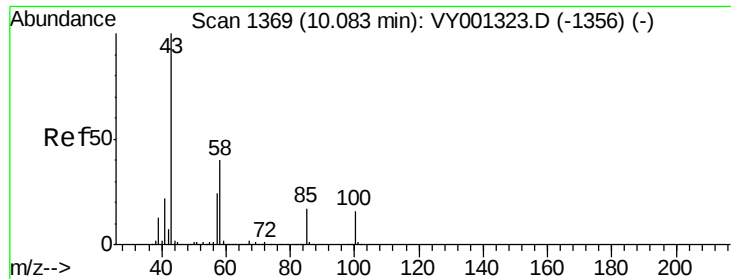
Tgt Ion: 98 Resp: 761024

Ion Ratio Lower Upper

98 100

100 66.2 52.6 79.0

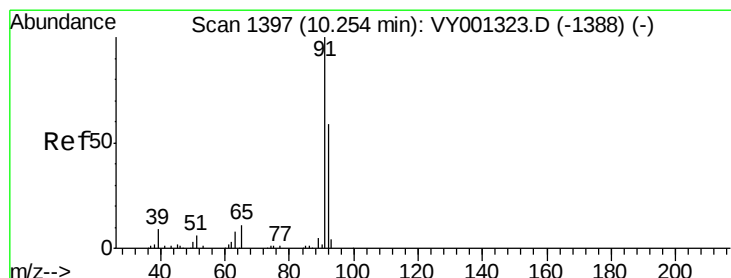
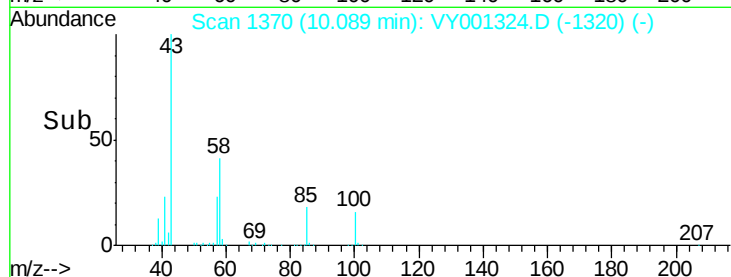
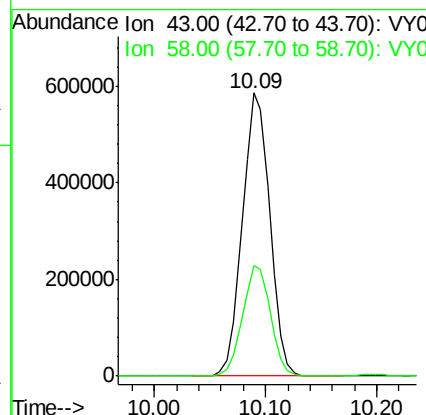
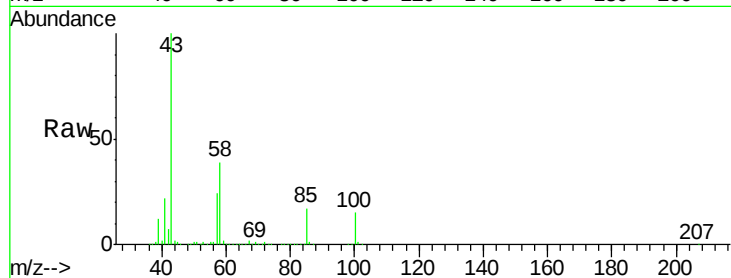




#51  
 4-Methyl-2-Pentanone  
 Concen: 547.67 ug/l  
 RT: 10.09 min Scan# 1370  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

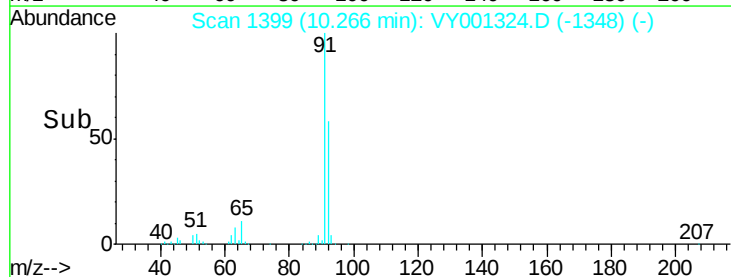
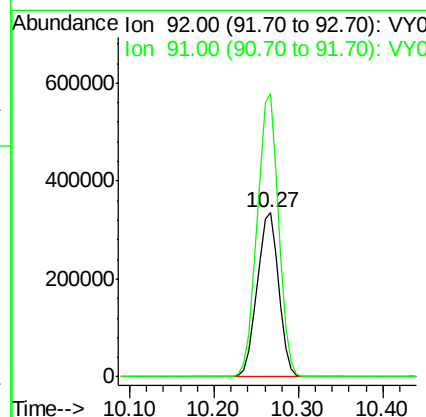
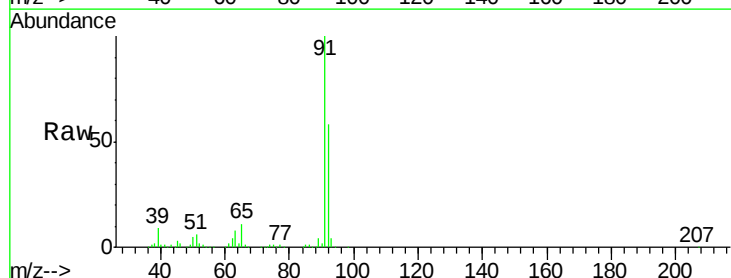
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

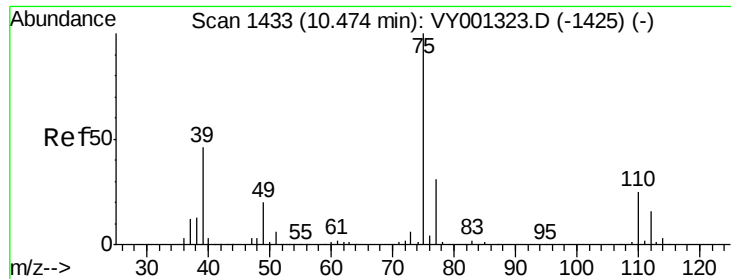
Tgt Ion: 43 Resp: 997479  
 Ion Ratio Lower Upper  
 43 100  
 58 39.4 31.5 47.3



#52  
 Toluene  
 Concen: 98.39 ug/l  
 RT: 10.27 min Scan# 1399  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion: 92 Resp: 578384  
 Ion Ratio Lower Upper  
 92 100  
 91 171.6 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 101.30 ug/l

RT: 10.49 min Scan# 1435

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

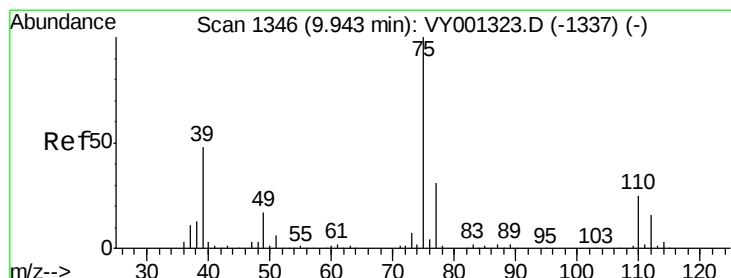
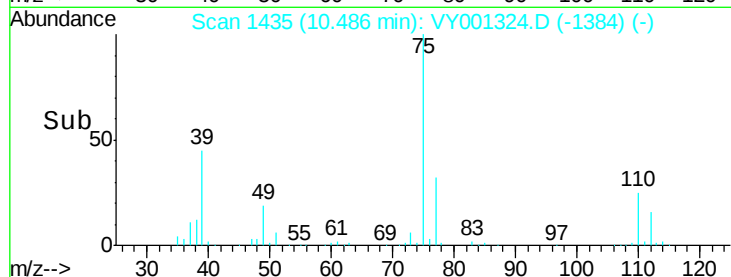
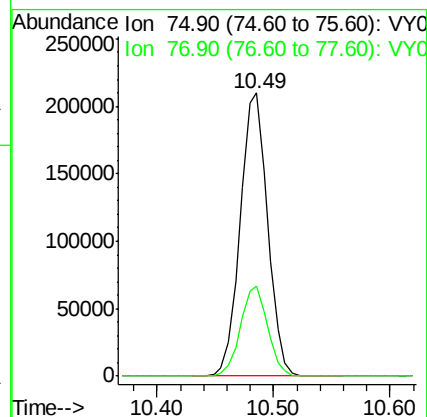
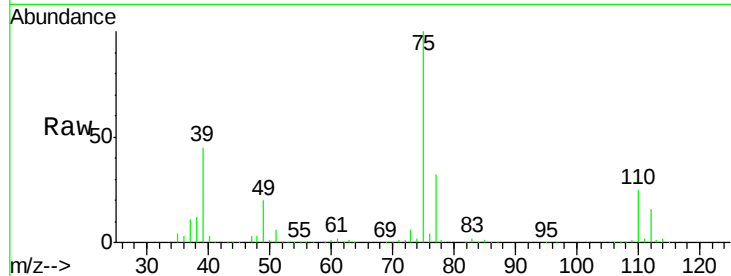
VSTDIC100

Tgt Ion: 75 Resp: 343648

Ion Ratio Lower Upper

75 100

77 31.6 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 101.41 ug/l

RT: 9.95 min Scan# 1347

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

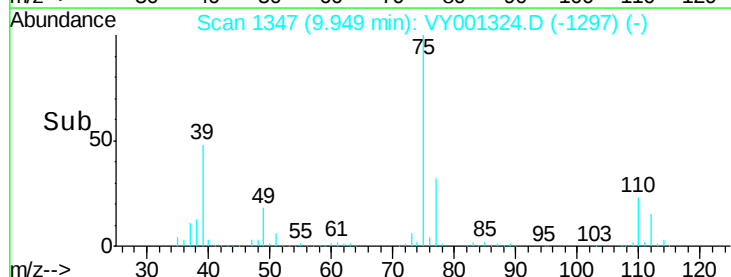
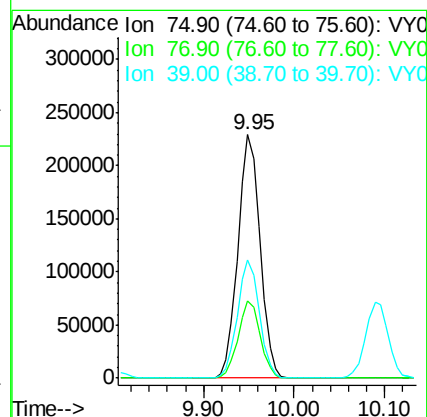
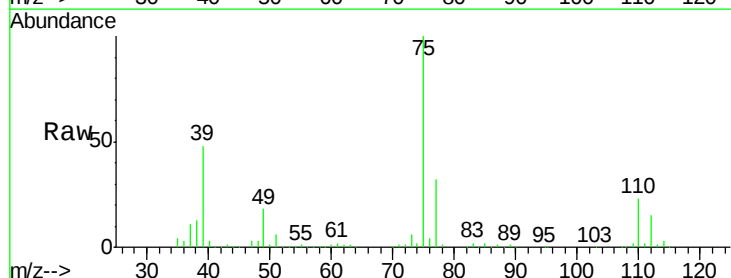
Tgt Ion: 75 Resp: 388329

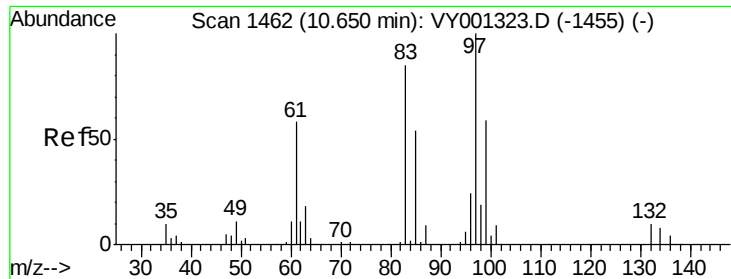
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6

39 48.4 38.2 57.4





#55

1,1,2-Trichloroethane

Concen: 101.63 ug/l

RT: 10.66 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 188367

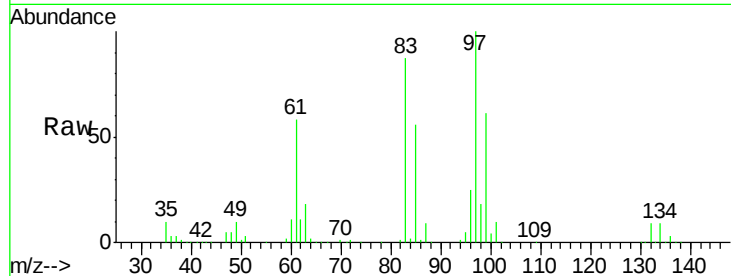
Ion Ratio Lower Upper

97 100

83 86.6 68.0 102.0

85 56.1 43.6 65.4

99 60.6 47.1 70.7

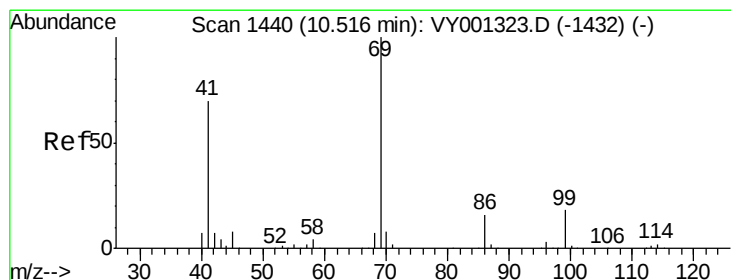
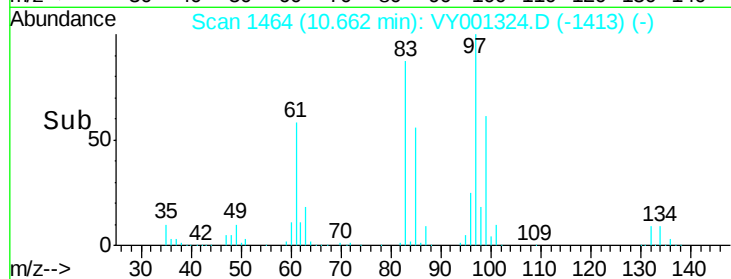
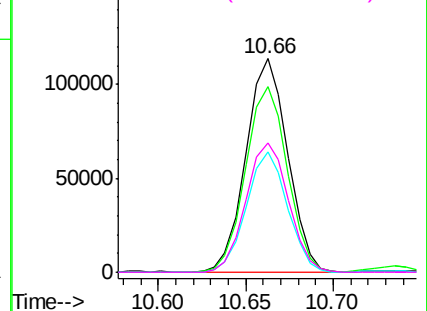


Abundance Ion 96.90 (96.60 to 97.60): VY001323.D (-1455) (-)

Ion 82.90 (82.60 to 83.60): VY001323.D (-1455) (-)

Ion 84.90 (84.60 to 85.60): VY001323.D (-1455) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-1455) (-)



#56

Ethyl methacrylate

Concen: 105.69 ug/l

RT: 10.53 min Scan# 1442

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

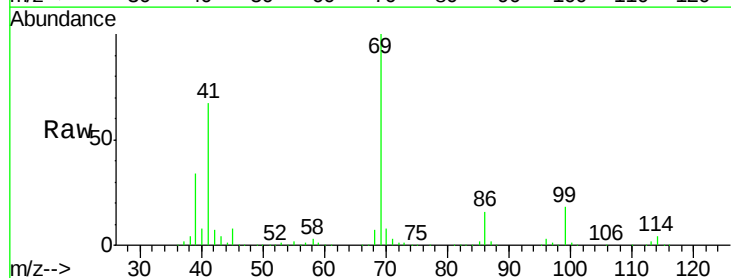
Tgt Ion: 69 Resp: 298822

Ion Ratio Lower Upper

69 100

41 66.2 54.1 81.1

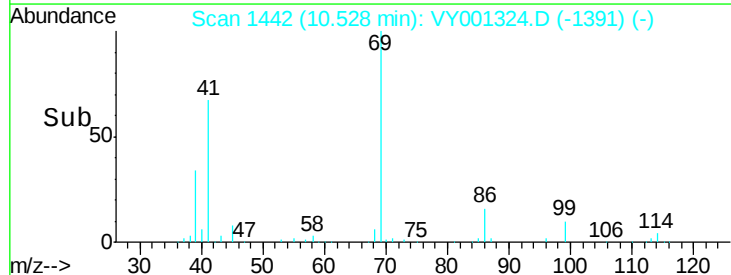
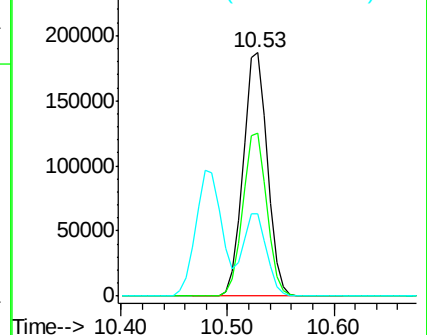
39 33.2 26.8 40.2

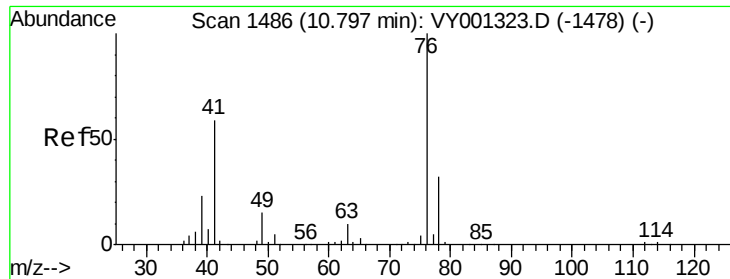


Abundance Ion 69.00 (68.70 to 69.70): VY001323.D (-1432) (-)

Ion 41.00 (40.70 to 41.70): VY001323.D (-1432) (-)

Ion 39.00 (38.70 to 39.70): VY001323.D (-1432) (-)

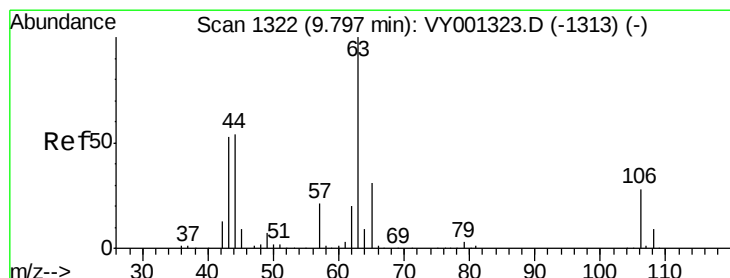
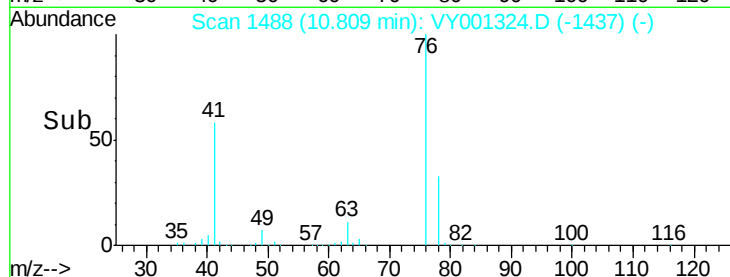
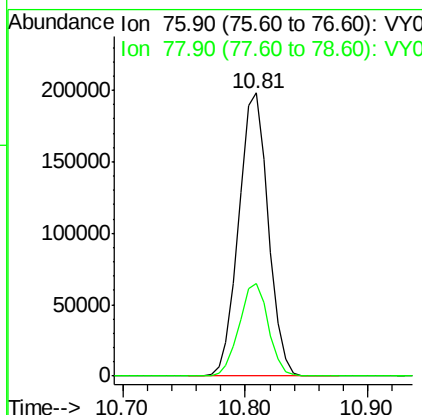
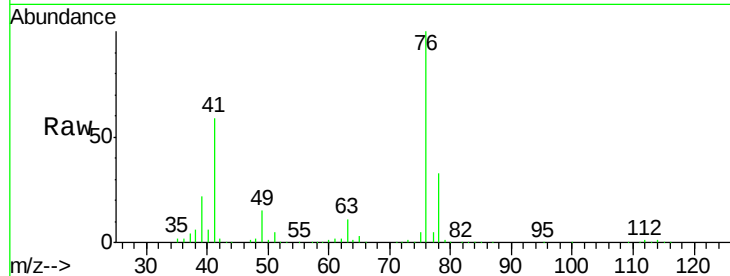




#57  
 1,3-Dichloropropane  
 Concen: 103.80 ug/l  
 RT: 10.81 min Scan# 1488  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

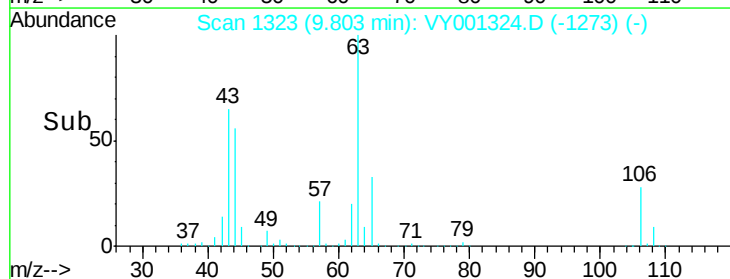
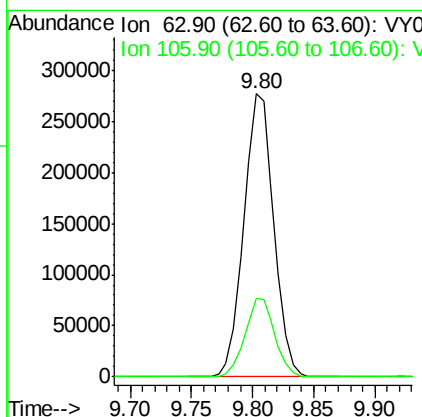
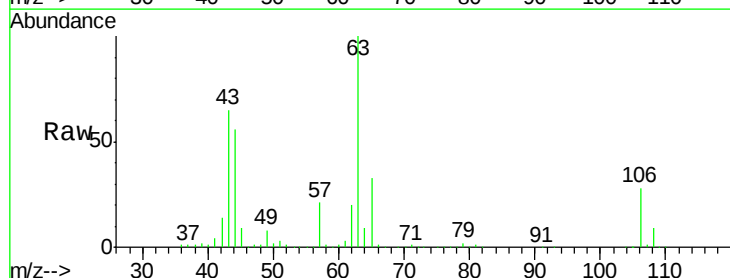
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

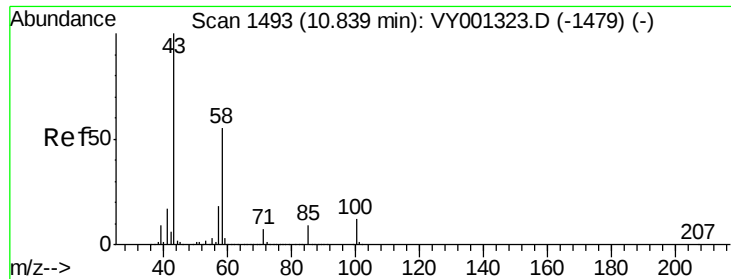
Tgt Ion: 76 Resp: 330159  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 478.79 ug/l  
 RT: 9.80 min Scan# 1323  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion: 63 Resp: 470541  
 Ion Ratio Lower Upper  
 63 100  
 106 27.5 22.5 33.7





#59

2-Hexanone

Concen: 554.23 ug/l

RT: 10.85 min Scan# 1494

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

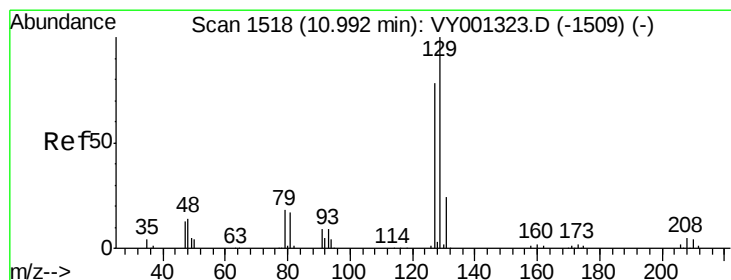
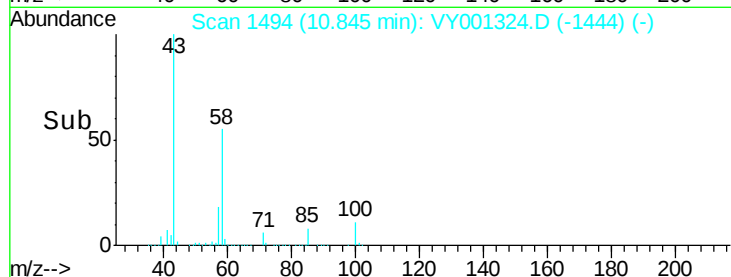
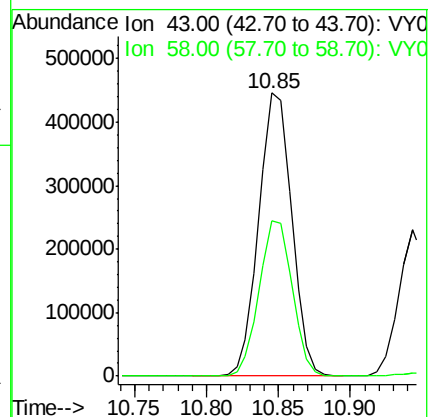
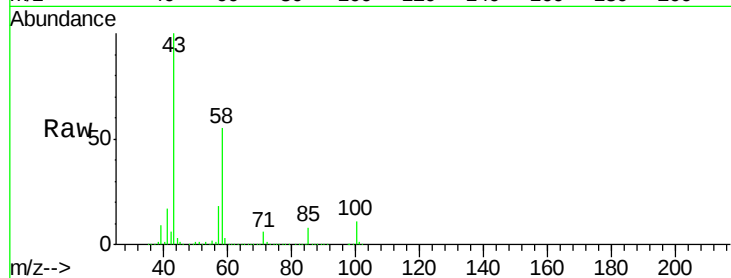
VSTDIC100

Tgt Ion: 43 Resp: 707814

Ion Ratio Lower Upper

43 100

58 55.0 27.6 82.8



#60

Dibromochloromethane

Concen: 100.72 ug/l

RT: 11.00 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VY001324.D

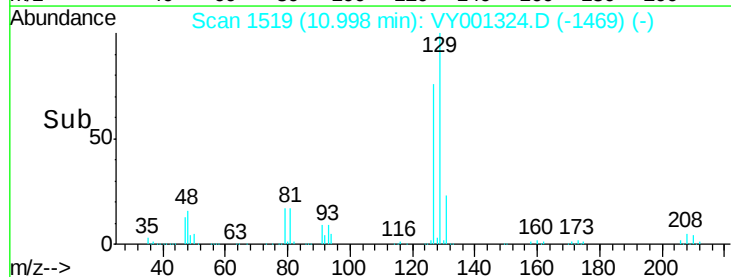
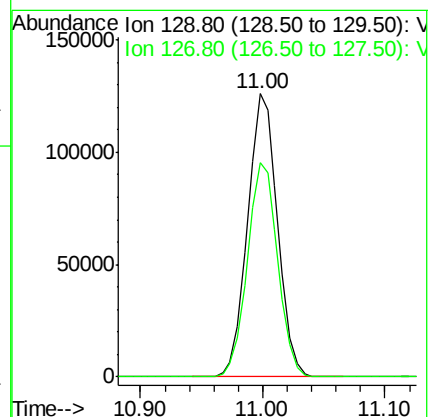
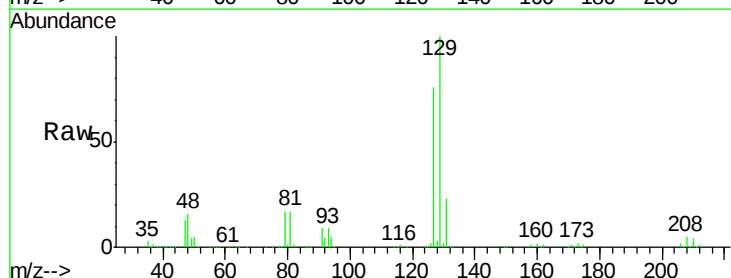
Acq: 21 Jan 2020 16:08

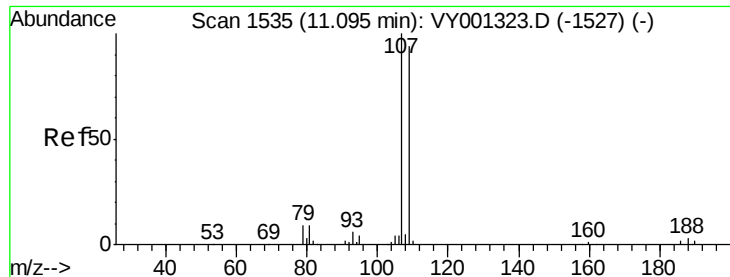
Tgt Ion: 129 Resp: 213095

Ion Ratio Lower Upper

129 100

127 76.6 38.8 116.4

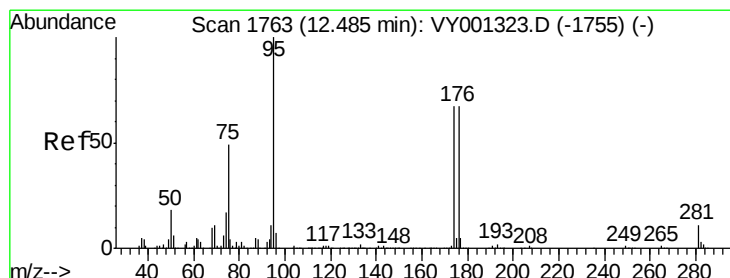
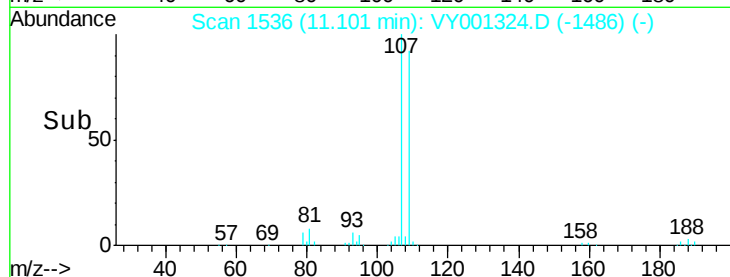
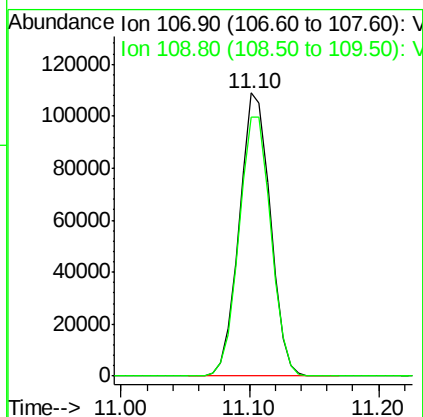
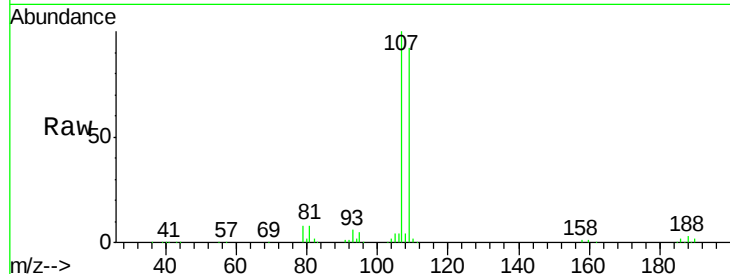




#61  
 1,2-Dibromoethane  
 Concen: 100.39 ug/l  
 RT: 11.10 min Scan# 1536  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

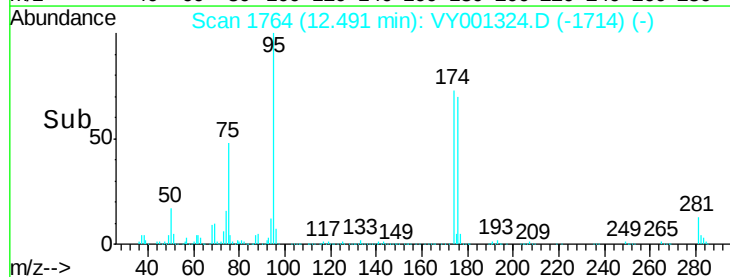
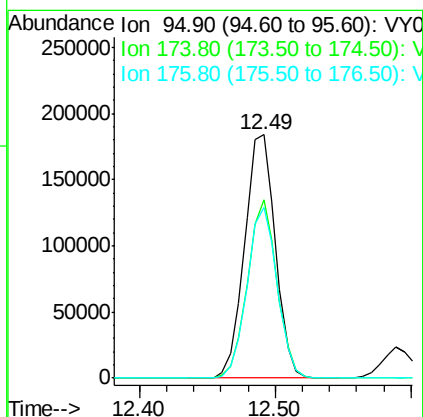
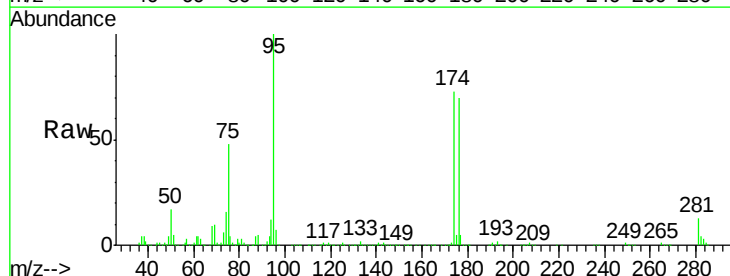
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

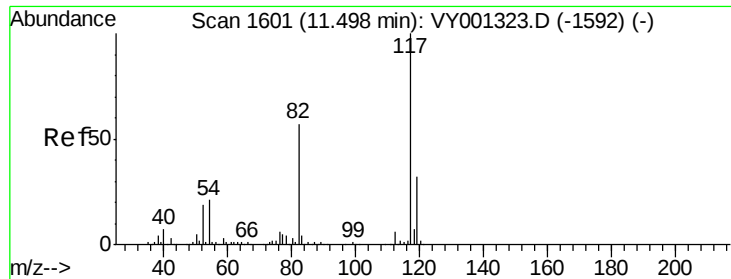
Tgt Ion: 107 Resp: 180750  
 Ion Ratio Lower Upper  
 107 100  
 109 94.2 75.0 112.6



#62  
 4-Bromofluorobenzene  
 Concen: 92.17 ug/l  
 RT: 12.49 min Scan# 1764  
 Delta R.T. 0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion: 95 Resp: 291687  
 Ion Ratio Lower Upper  
 95 100  
 174 69.9 0.0 142.0  
 176 68.4 0.0 138.6

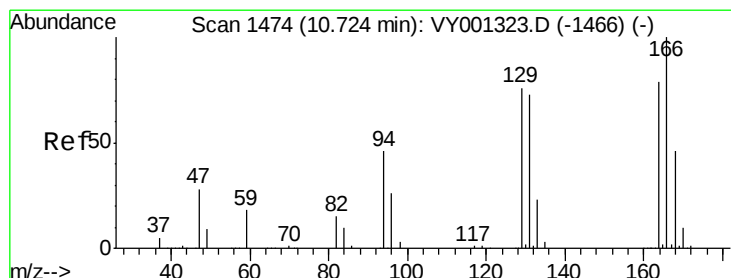
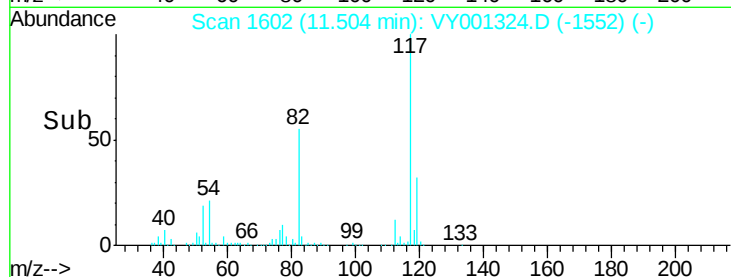
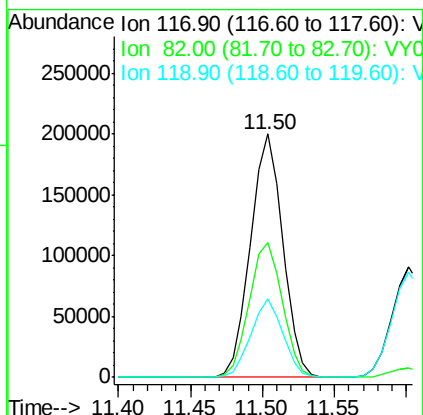
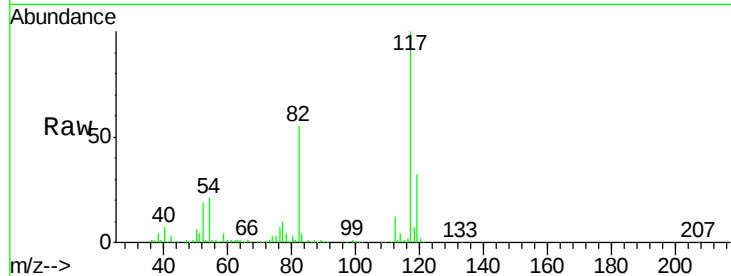




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.50 min Scan# 1602  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

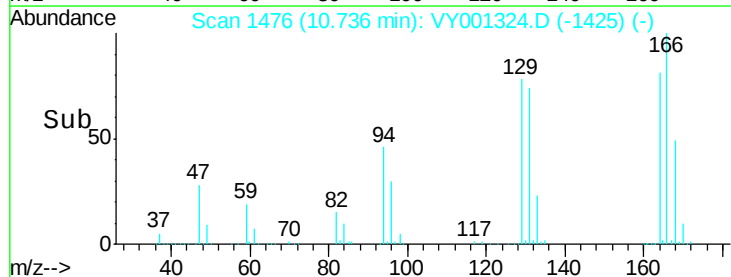
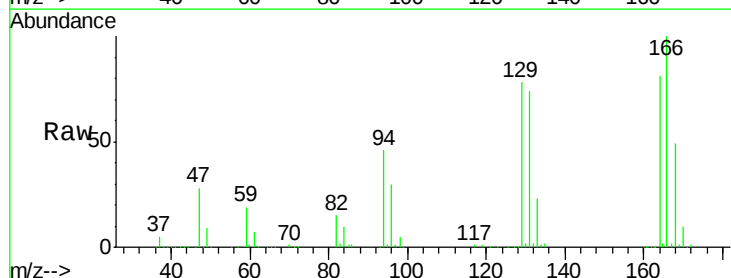
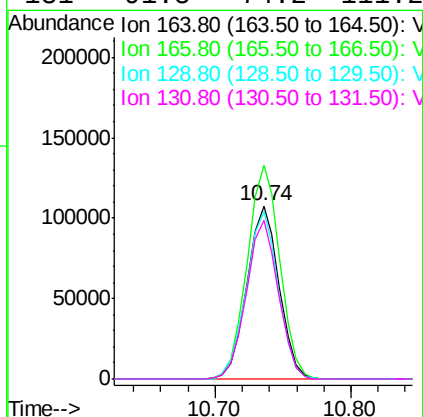
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

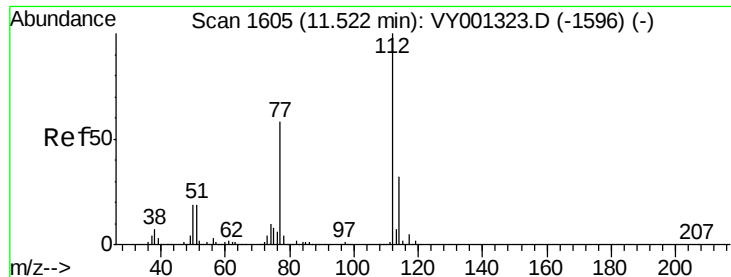
Tgt Ion:117 Resp: 309807  
Ion Ratio Lower Upper  
117 100  
82 55.3 45.5 68.3  
119 32.0 25.8 38.6



#64  
Tetrachloroethene  
Concen: 89.61 ug/l  
RT: 10.74 min Scan# 1476  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion:164 Resp: 177450  
Ion Ratio Lower Upper  
164 100  
166 123.6 101.8 152.8  
129 96.8 77.1 115.7  
131 91.5 74.2 111.2

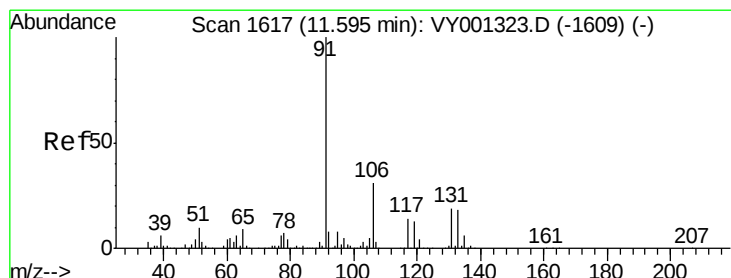
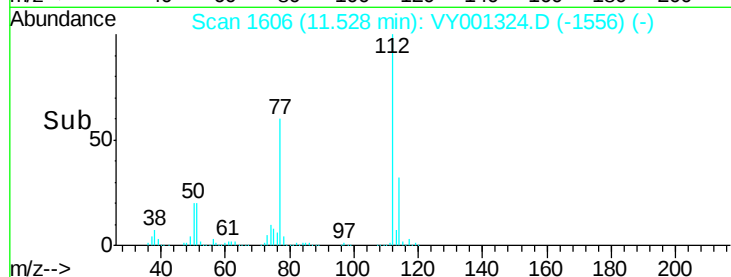
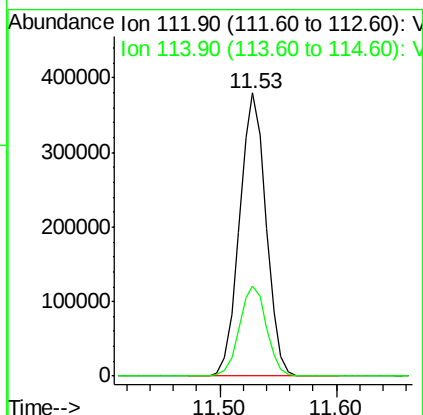
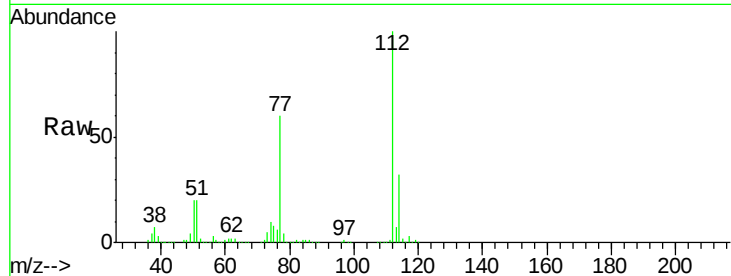




#65  
Chlorobenzene  
Concen: 96.84 ug/l  
RT: 11.53 min Scan# 1606  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

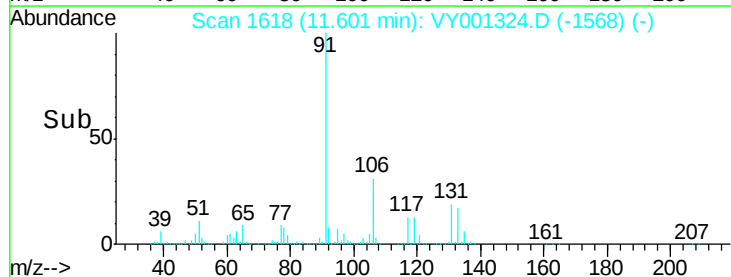
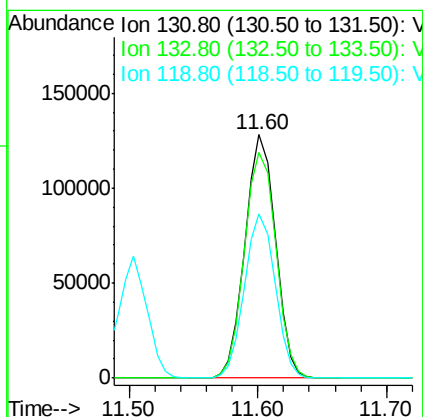
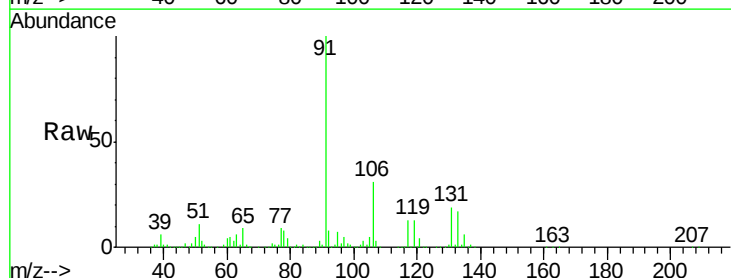
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

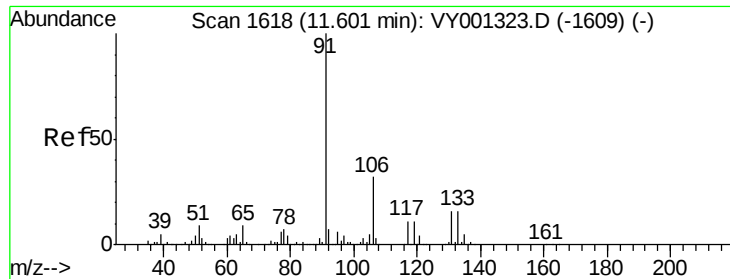
Tgt Ion:112 Resp: 602821  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 97.93 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion:131 Resp: 209938  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.1 141.3  
119 68.0 34.1 102.2

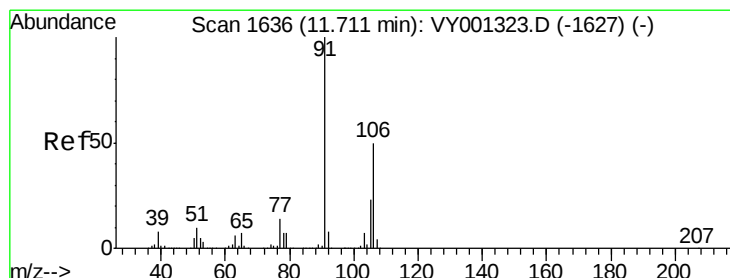
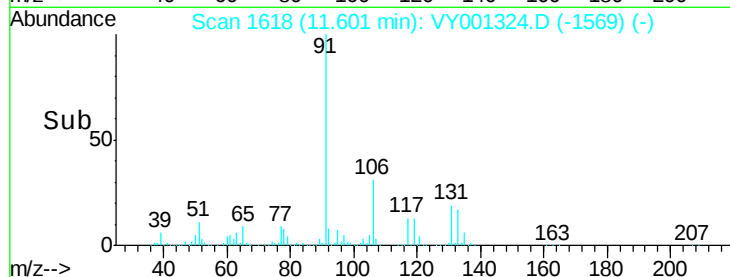
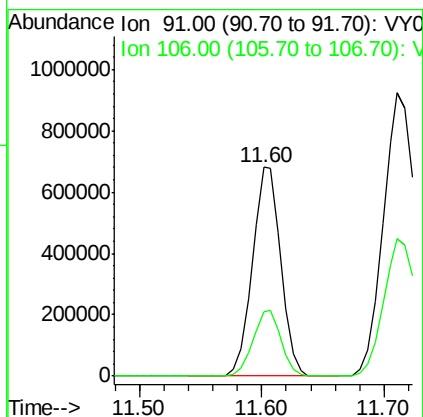
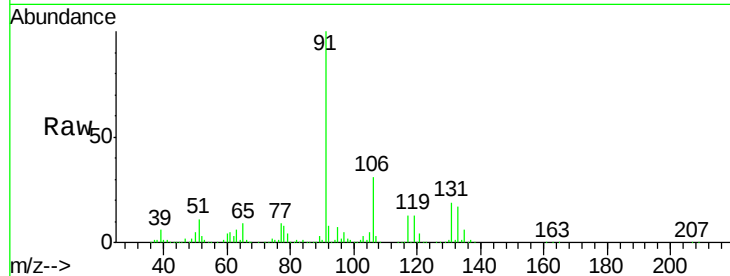




#67  
Ethyl Benzene  
Concen: 96.50 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

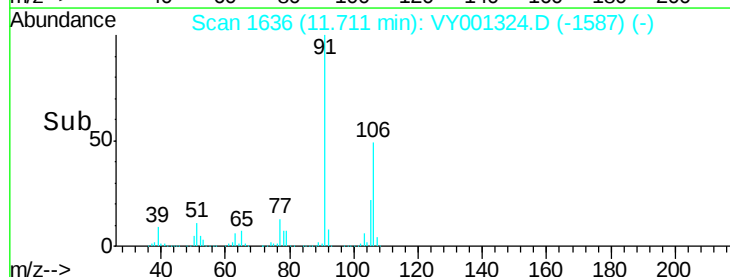
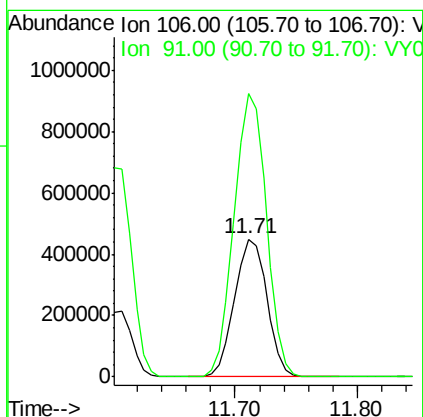
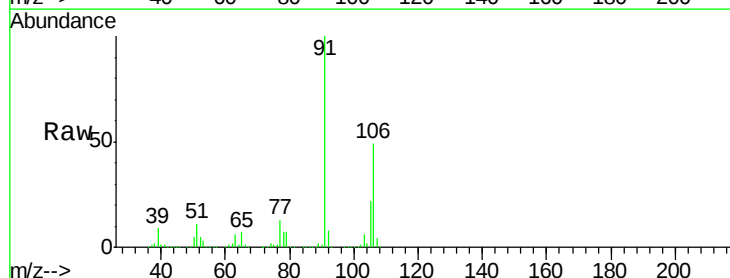
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion: 91 Resp: 1100057  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.4 38.0



#68  
m/p-Xylenes  
Concen: 193.01 ug/l  
RT: 11.71 min Scan# 1636  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion: 106 Resp: 827445  
Ion Ratio Lower Upper  
106 100  
91 204.5 162.8 244.2

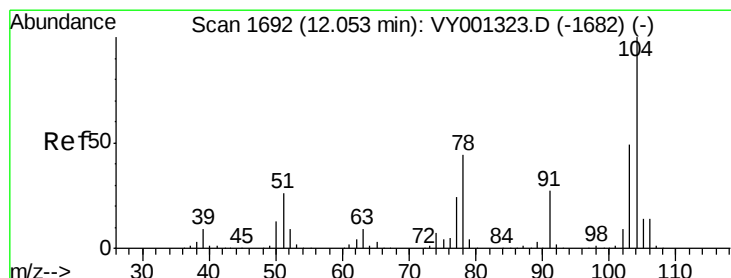
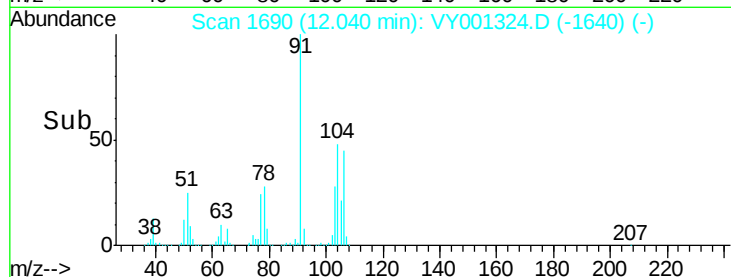
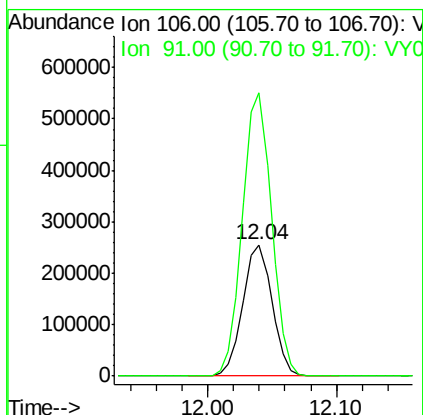
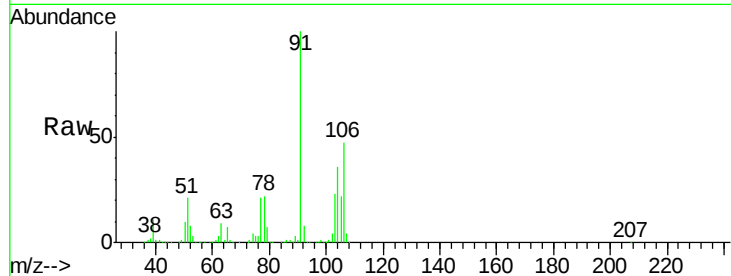




#69  
o-Xylene  
Concen: 97.28 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. 0.01 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

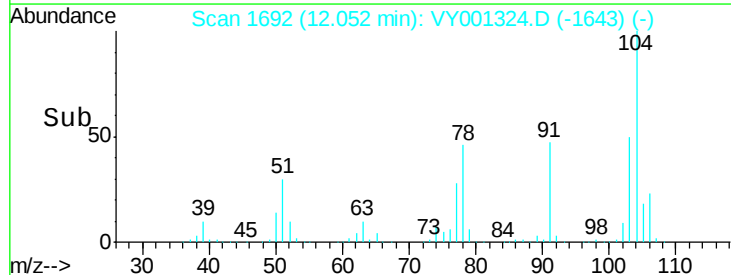
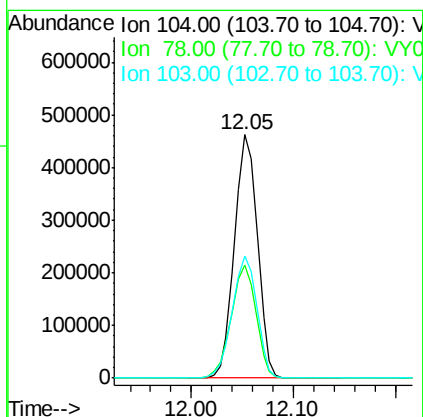
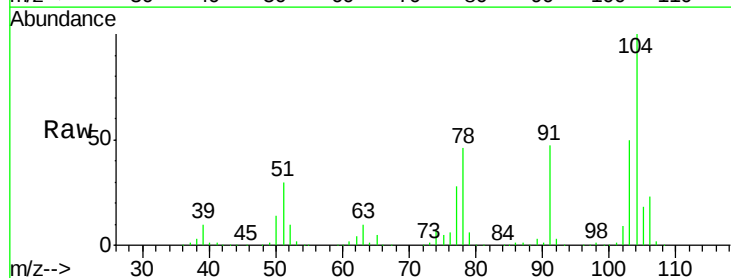
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

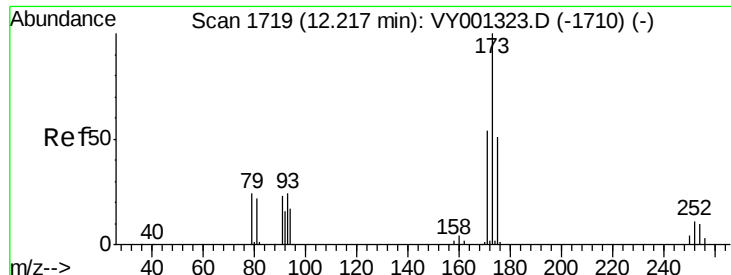
Tgt Ion:106 Resp: 401037  
Ion Ratio Lower Upper  
106 100  
91 214.4 106.3 319.0



#70  
Styrene  
Concen: 99.67 ug/l  
RT: 12.05 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion:104 Resp: 720062  
Ion Ratio Lower Upper  
104 100  
78 49.9 39.8 59.8  
103 53.6 43.2 64.8

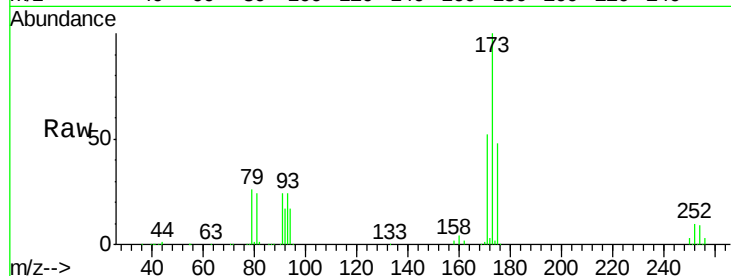




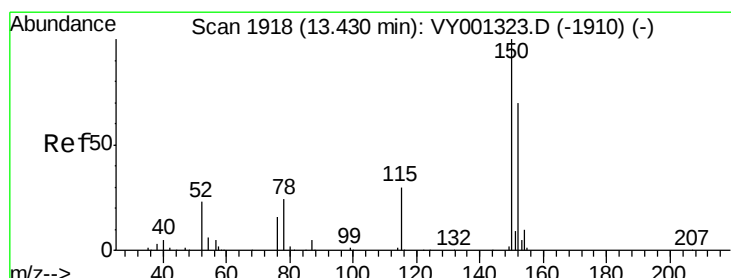
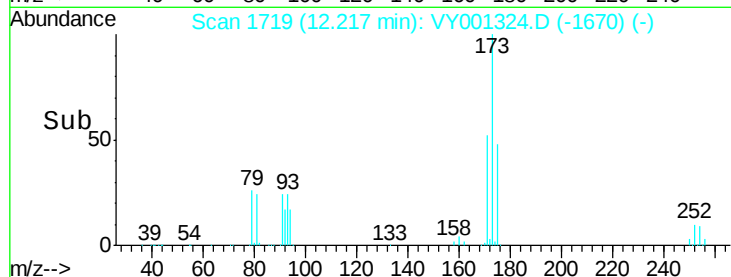
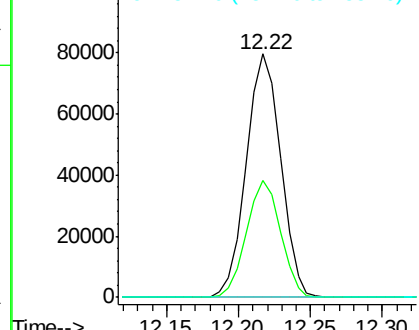
#71  
Bromoform  
Concen: 100.26 ug/l  
RT: 12.22 min Scan# 1719  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion:173 Resp: 131570  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.3 72.9  
254 0.1 0.0 0.0#

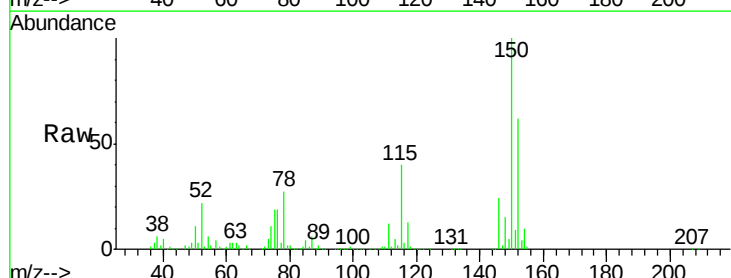


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

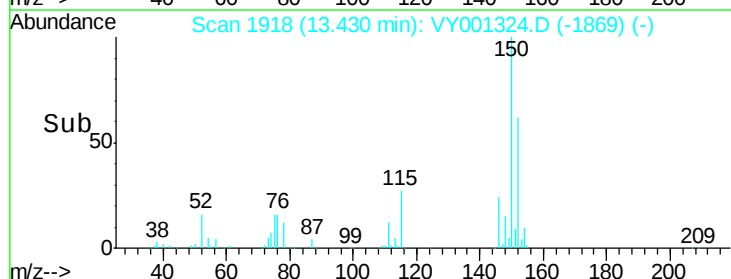
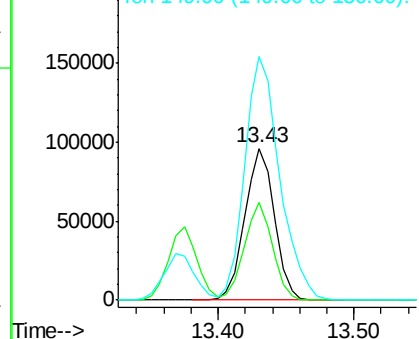


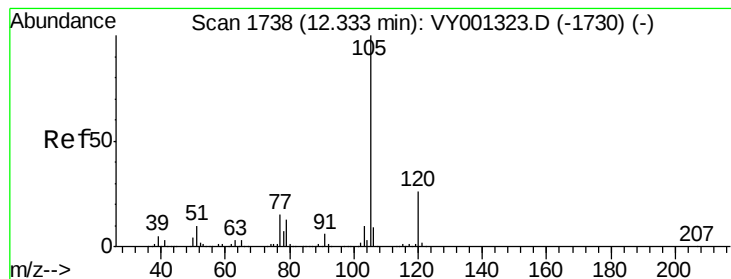
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.43 min Scan# 1918  
Delta R.T. -0.00 min  
Lab File: VY001324.D  
Acq: 21 Jan 2020 16:08

Tgt Ion:152 Resp: 145260  
Ion Ratio Lower Upper  
152 100  
115 61.7 30.9 92.8  
150 190.5 0.0 349.2



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: 98.10 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

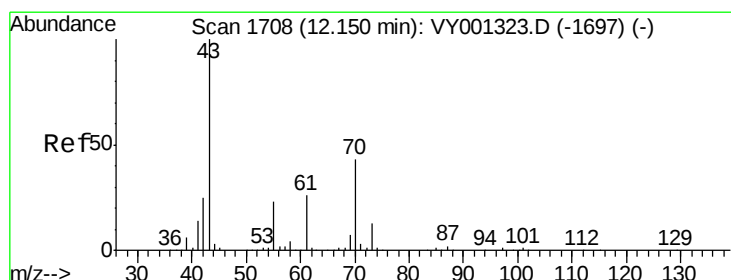
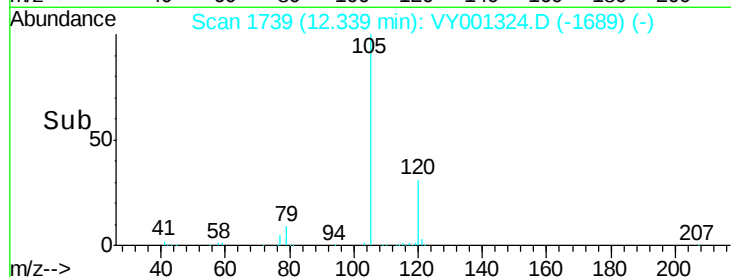
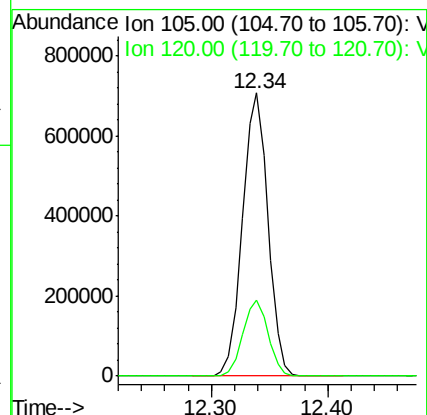
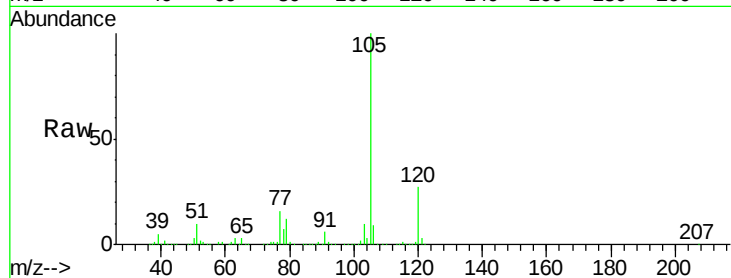
VSTDIC100

Tgt Ion:105 Resp: 1078037

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.4



#74

N-ethyl acetate

Concen: 110.05 ug/l

RT: 12.15 min Scan# 1708

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Tgt Ion: 43 Resp: 380824

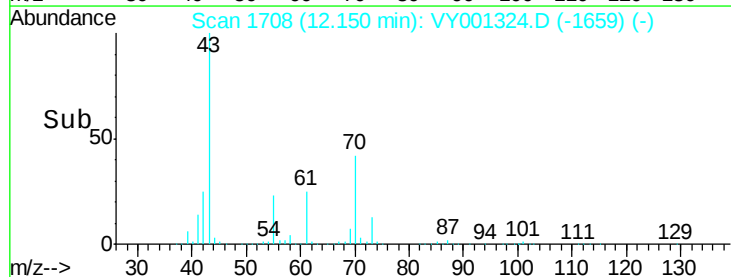
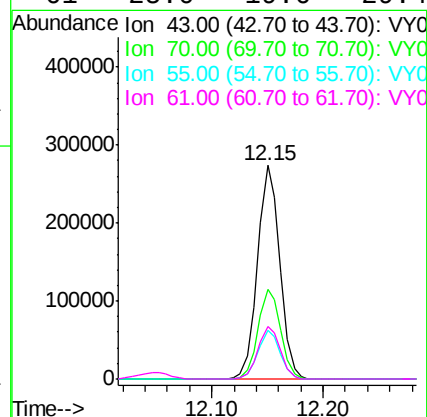
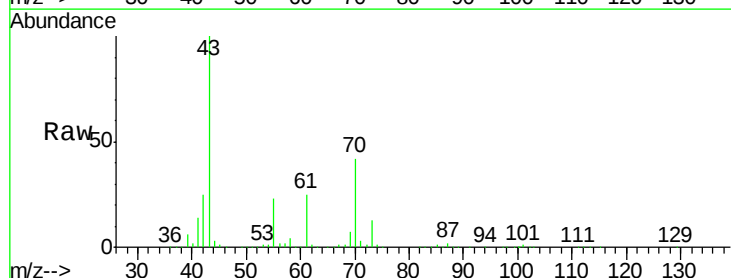
Ion Ratio Lower Upper

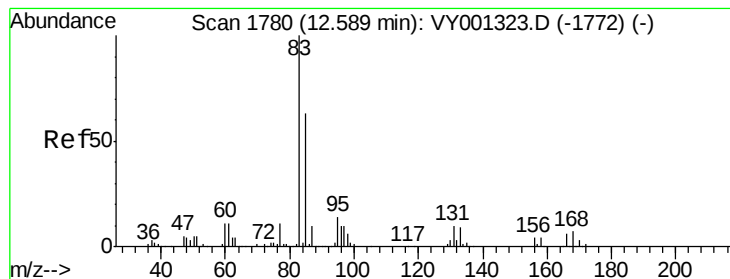
43 100

70 42.7 33.5 50.3

55 22.9 18.2 27.2

61 25.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 104.73 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

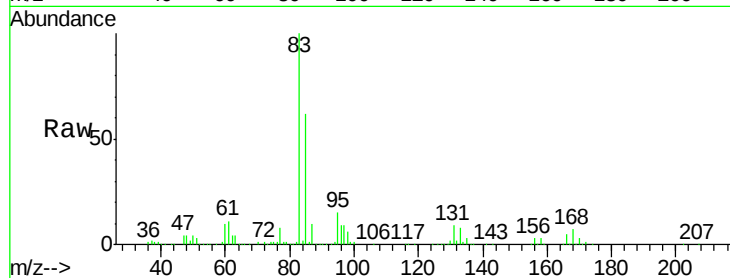
Tgt Ion: 83 Resp: 244052

Ion Ratio Lower Upper

83 100

131 9.5 4.9 14.6

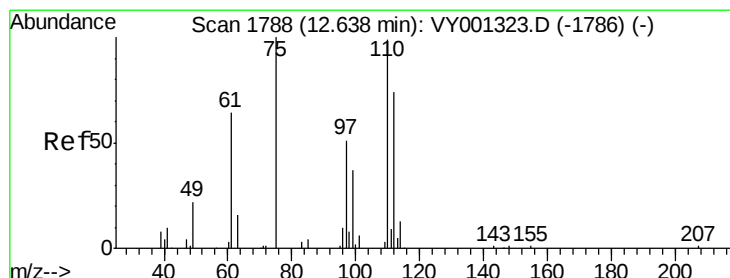
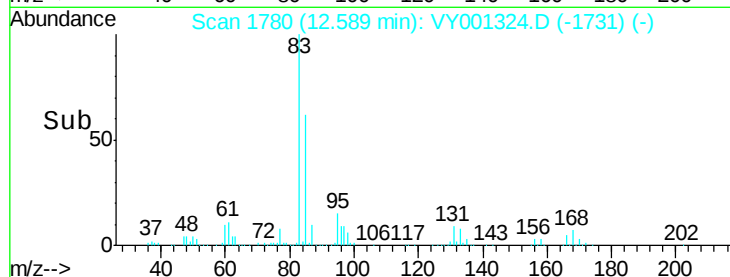
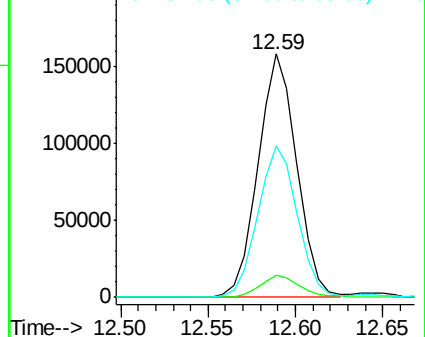
85 63.5 31.4 94.3



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 198.56 ug/l

RT: 12.64 min Scan# 1789

Delta R.T. 0.01 min

Lab File: VY001324.D

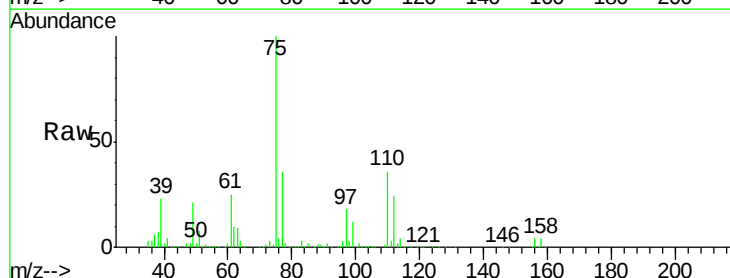
Acq: 21 Jan 2020 16:08

Tgt Ion: 75 Resp: 318907

Ion Ratio Lower Upper

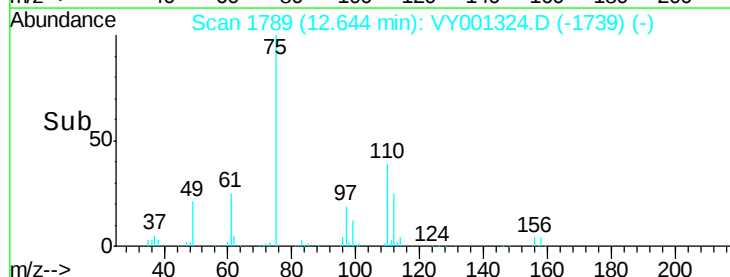
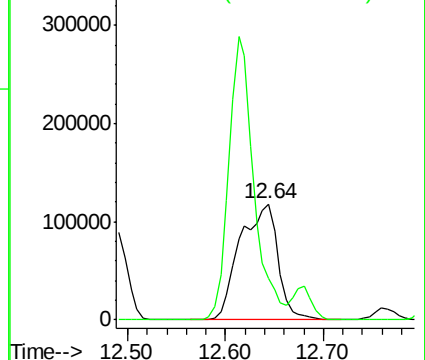
75 100

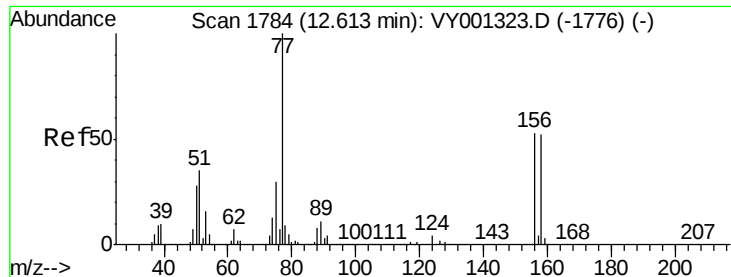
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 97.65 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

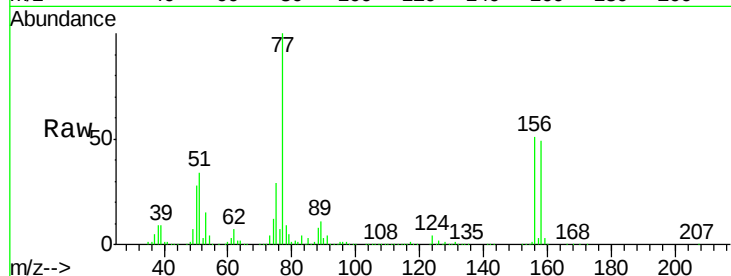
Tgt Ion:156 Resp: 237205

Ion Ratio Lower Upper

156 100

77 216.8 104.7 313.9

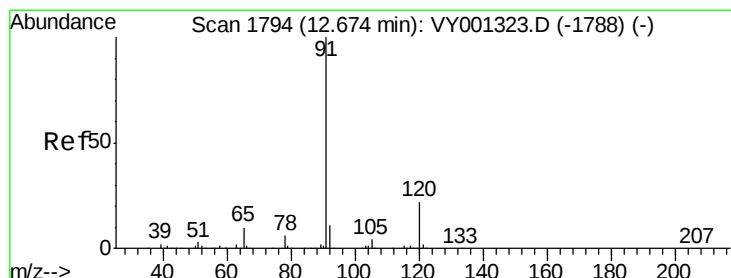
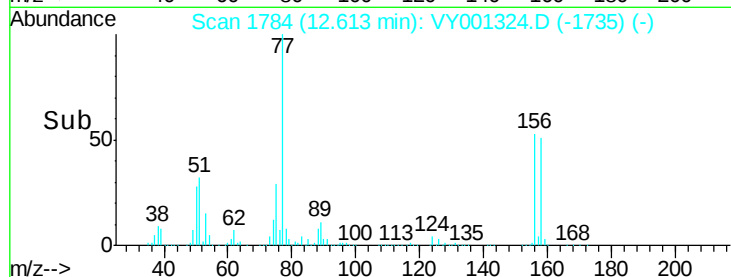
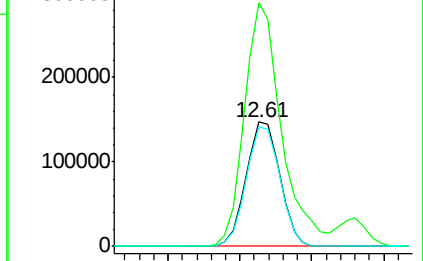
158 96.6 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 97.60 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.01 min

Lab File: VY001324.D

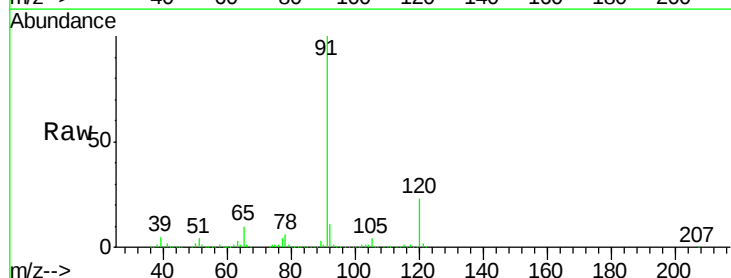
Acq: 21 Jan 2020 16:08

Tgt Ion: 91 Resp: 1291139

Ion Ratio Lower Upper

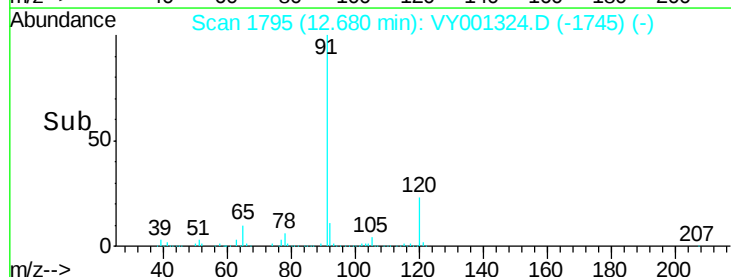
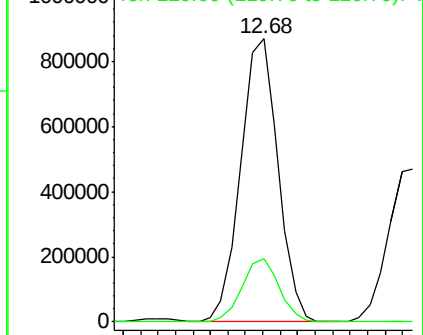
91 100

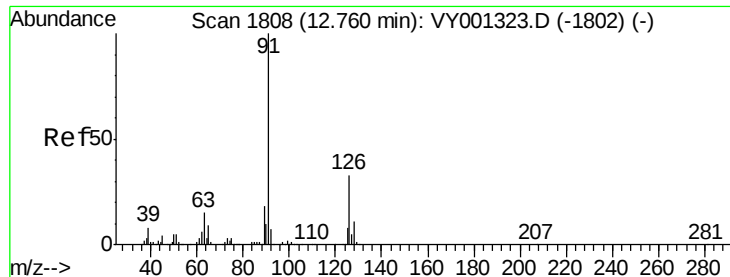
120 22.3 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 98.36 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. 0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

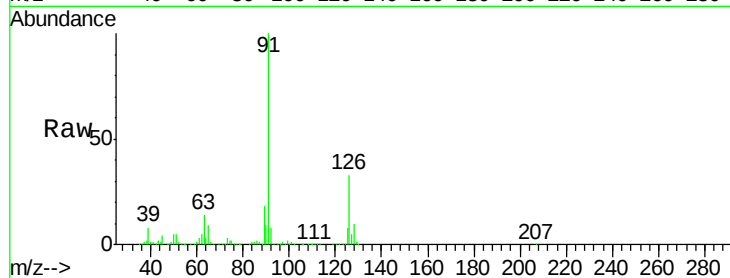
VSTDIC100

Tgt Ion: 91 Resp: 745766

Ion Ratio Lower Upper

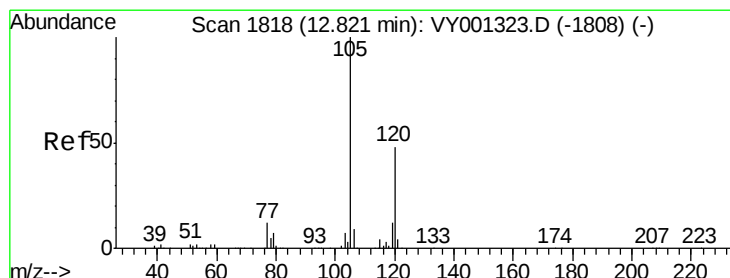
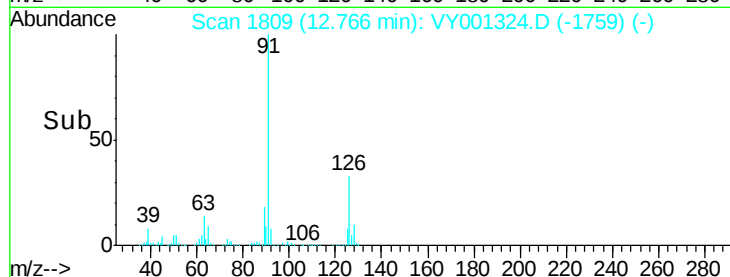
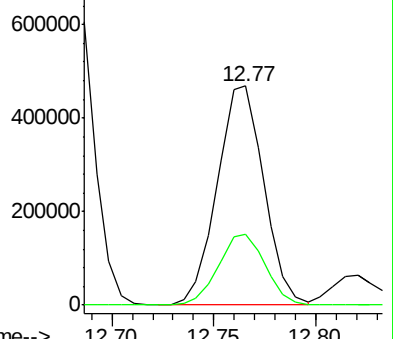
91 100

126 32.6 16.6 49.7



Abundance Ion 91.00 (90.70 to 91.70): VY001323.D (-1802) (-)

Ion 125.90 (125.60 to 126.60): VY001323.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 97.90 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. -0.00 min

Lab File: VY001324.D

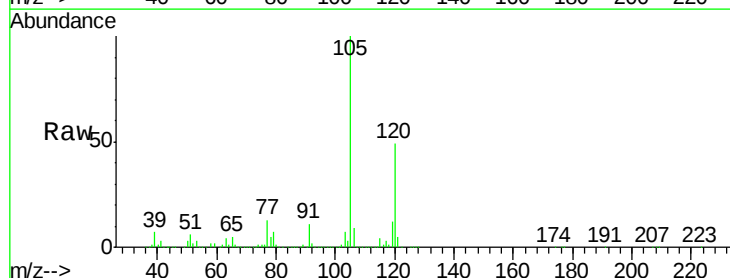
Acq: 21 Jan 2020 16:08

Tgt Ion: 105 Resp: 896031

Ion Ratio Lower Upper

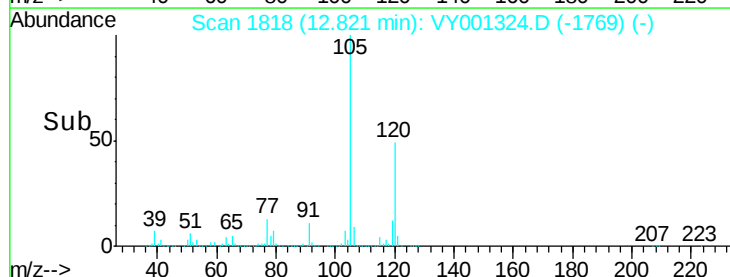
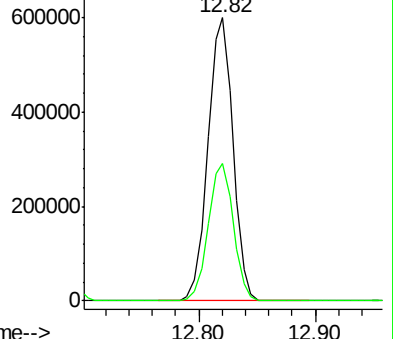
105 100

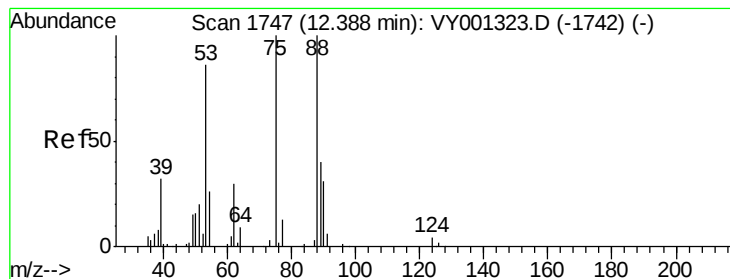
120 48.7 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VY001323.D (-1808) (-)

Ion 120.00 (119.70 to 120.70): VY001323.D (-1808) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 102.67 ug/l

RT: 12.39 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

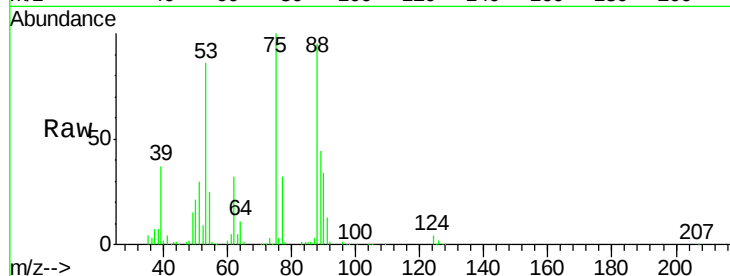
Tgt Ion: 75 Resp: 94302

Ion Ratio Lower Upper

75 100

53 85.2 69.9 104.9

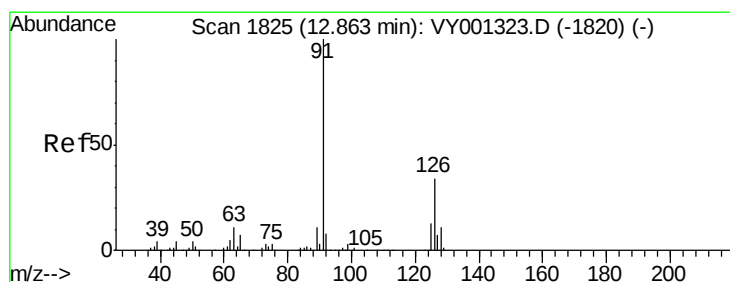
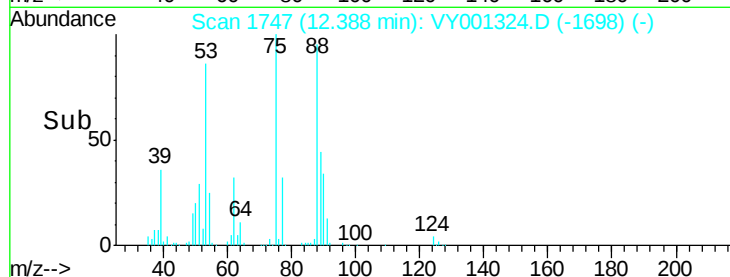
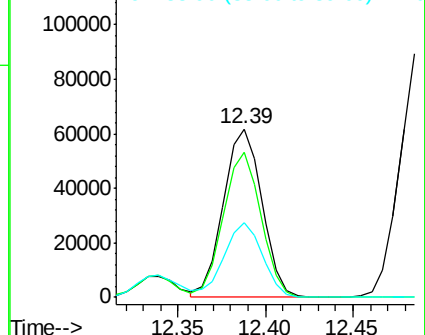
89 44.6 36.6 54.8



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 99.05 ug/l

RT: 12.86 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VY001324.D

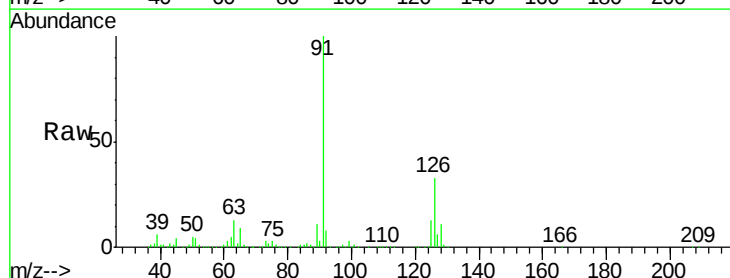
Acq: 21 Jan 2020 16:08

Tgt Ion: 91 Resp: 801235

Ion Ratio Lower Upper

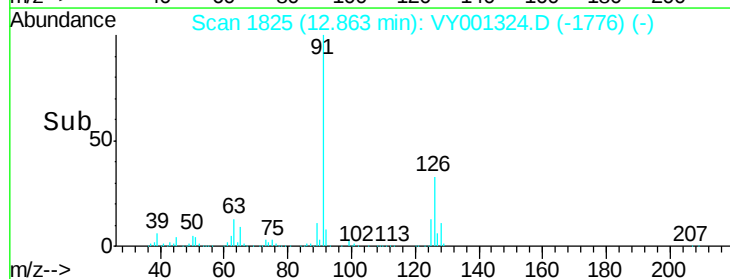
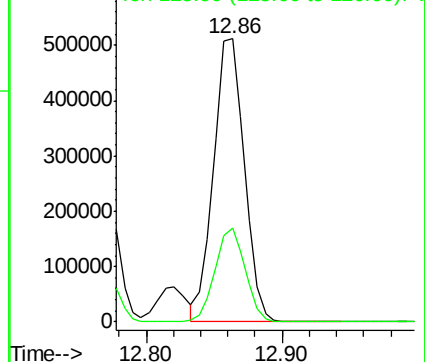
91 100

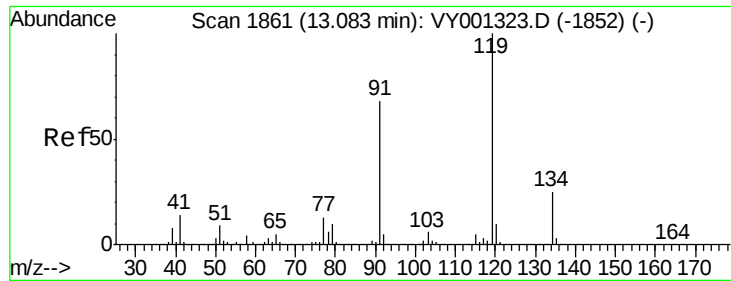
126 32.6 16.4 49.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

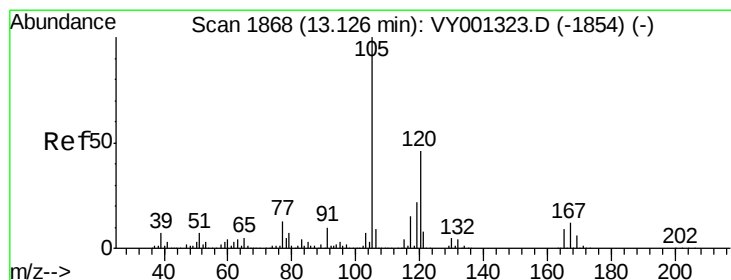
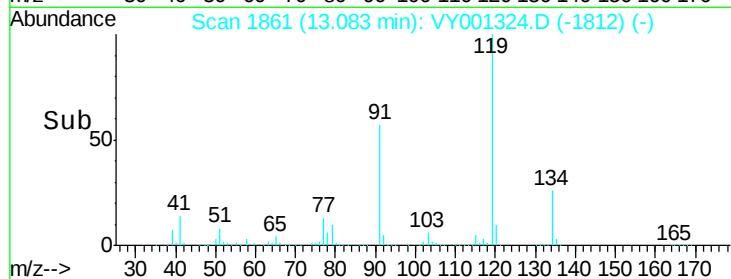
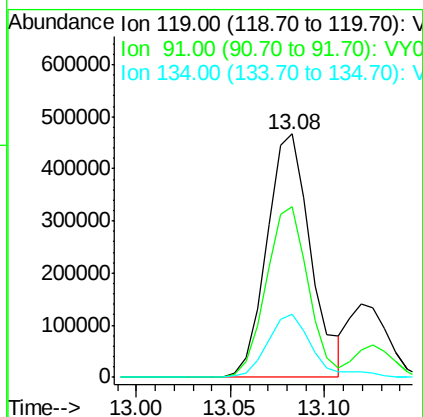
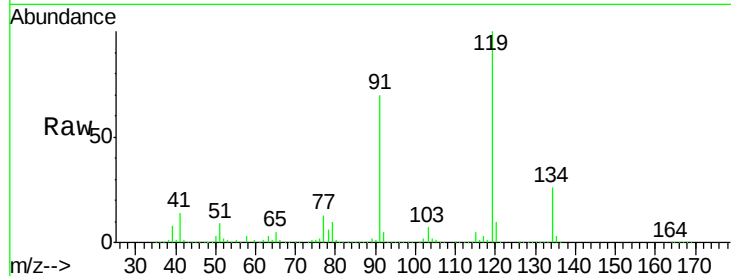




#83  
 tert-Butylbenzene  
 Concen: 98.13 ug/l  
 RT: 13.08 min Scan# 1861  
 Delta R.T. -0.00 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

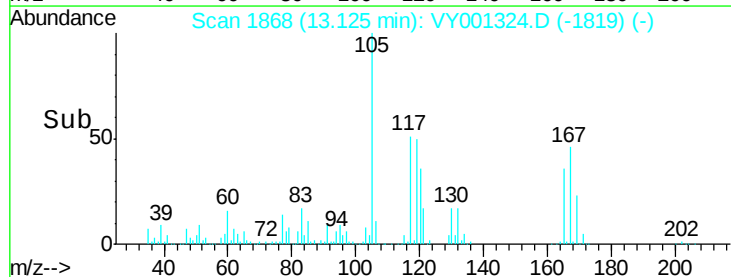
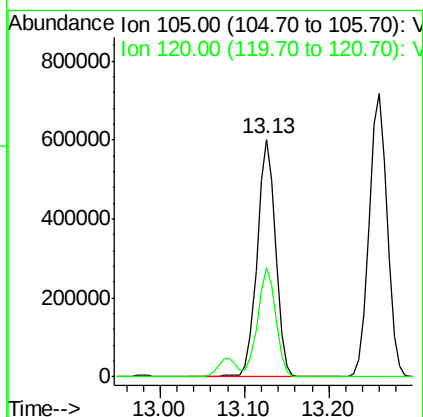
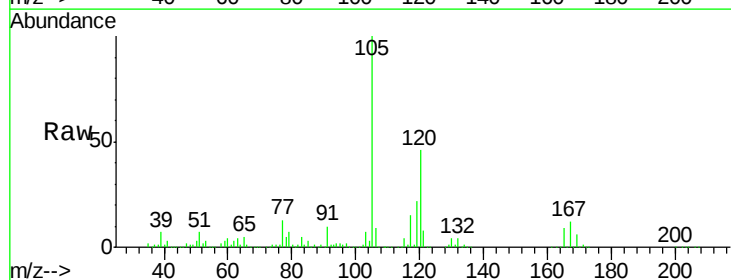
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

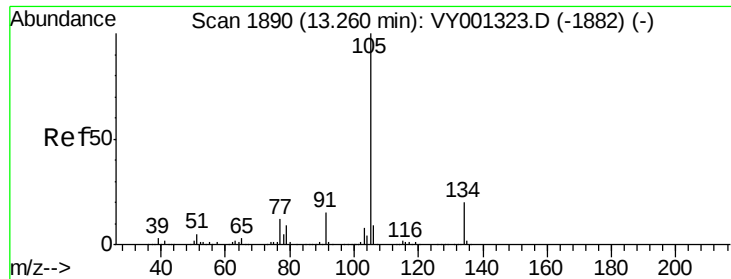
Tgt Ion:119 Resp: 757450  
 Ion Ratio Lower Upper  
 119 100  
 91 66.7 33.0 99.0  
 134 26.3 13.3 39.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 98.23 ug/l  
 RT: 13.13 min Scan# 1868  
 Delta R.T. -0.00 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion:105 Resp: 894121  
 Ion Ratio Lower Upper  
 105 100  
 120 44.7 22.4 67.3





#85

sec-Butylbenzene

Concen: 96.34 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

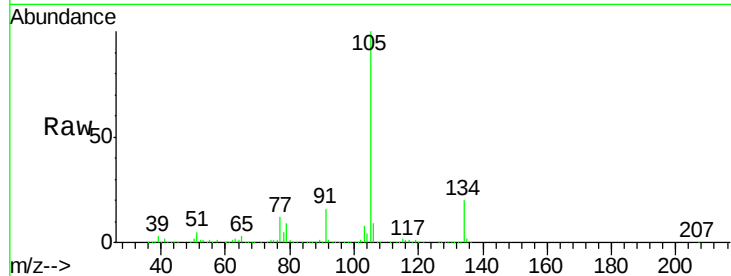
VSTDIC100

Tgt Ion:105 Resp: 1069108

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

800000

600000

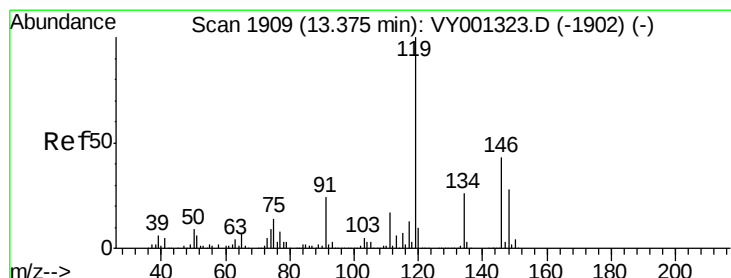
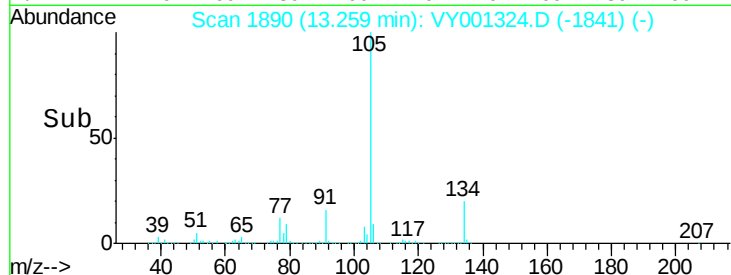
400000

200000

0

13.20 13.25 13.30

Time-->



#86

p-Isopropyltoluene

Concen: 96.52 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

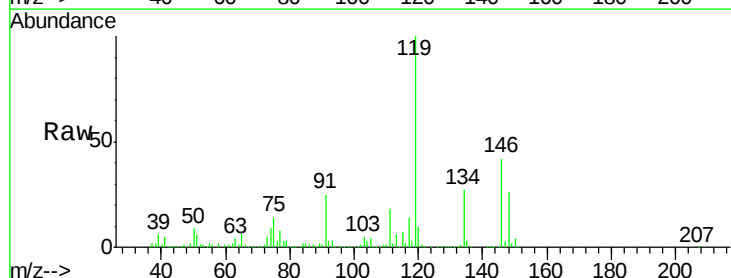
Tgt Ion:119 Resp: 928793

Ion Ratio Lower Upper

119 100

134 26.3 13.5 40.4

91 24.5 12.2 36.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

800000

600000

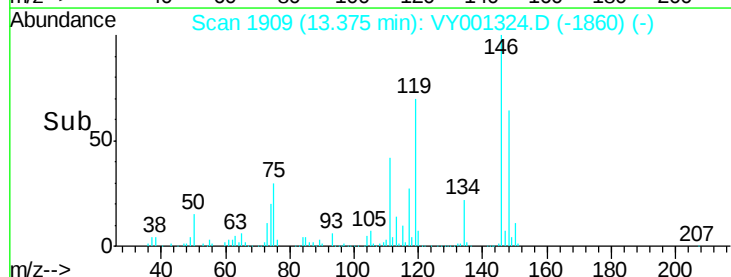
400000

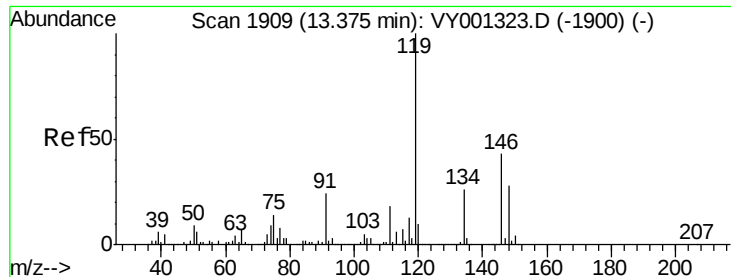
200000

0

13.30 13.35 13.40 13.45

Time-->





#87

1,3-Dichlorobenzene

Concen: 96.49 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

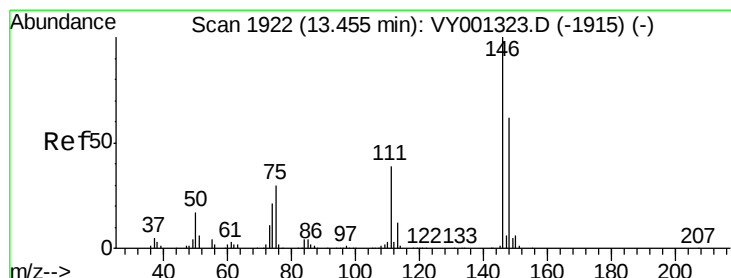
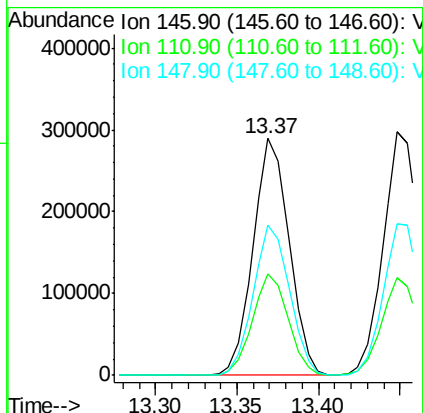
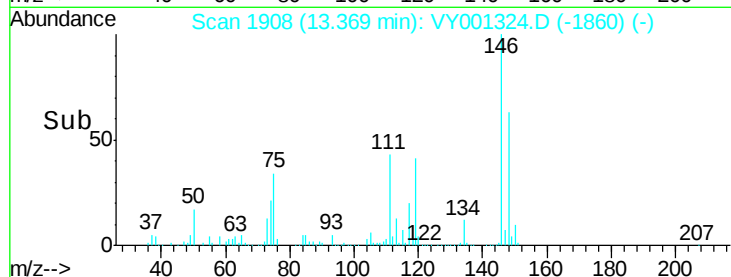
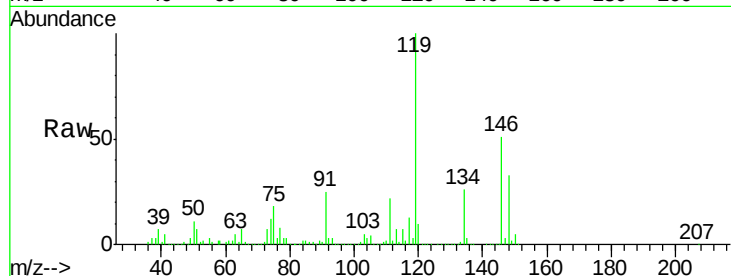
Tgt Ion:146 Resp: 445092

Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.8

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 96.97 ug/l

RT: 13.45 min Scan# 1921

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

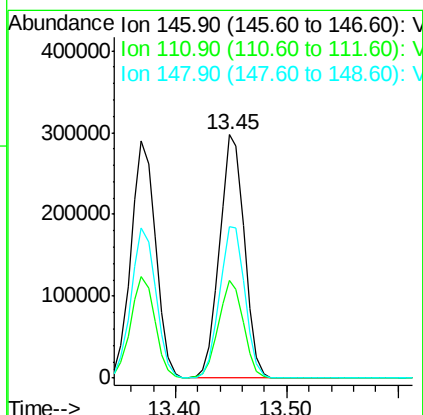
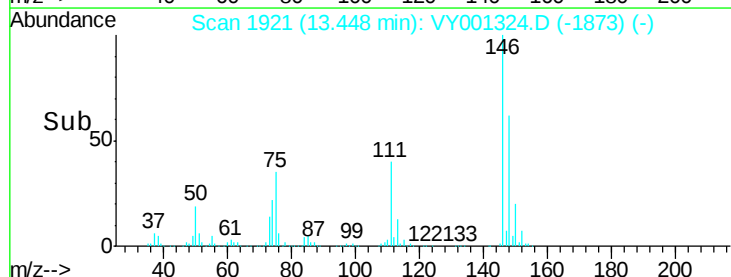
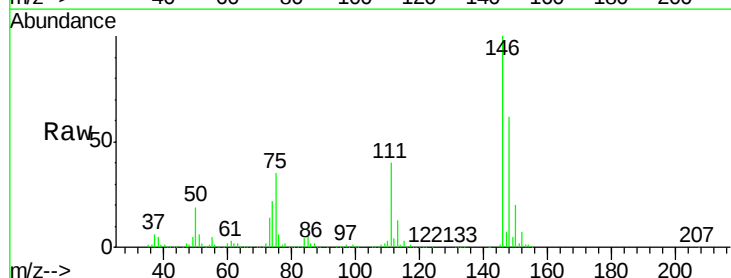
Tgt Ion:146 Resp: 458713

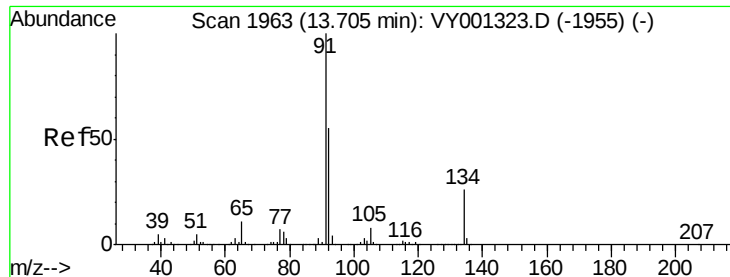
Ion Ratio Lower Upper

146 100

111 40.0 20.5 61.5

148 63.5 31.6 95.0





#89

n-Butylbenzene

Concen: 98.07 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

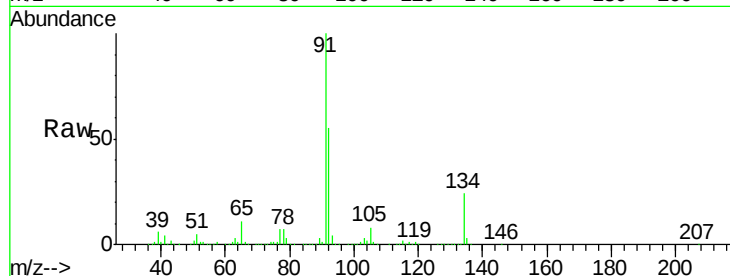
Tgt Ion: 91 Resp: 949096

Ion Ratio Lower Upper

91 100

92 54.8 27.6 82.8

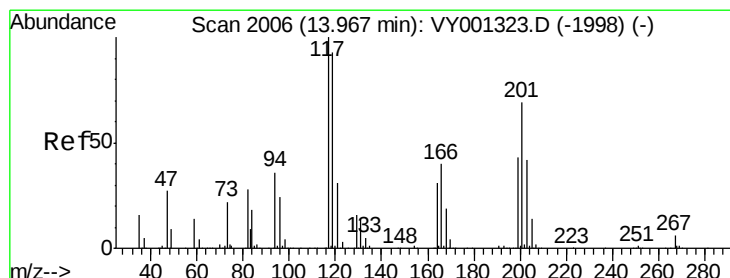
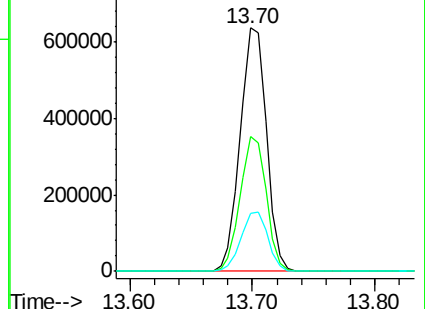
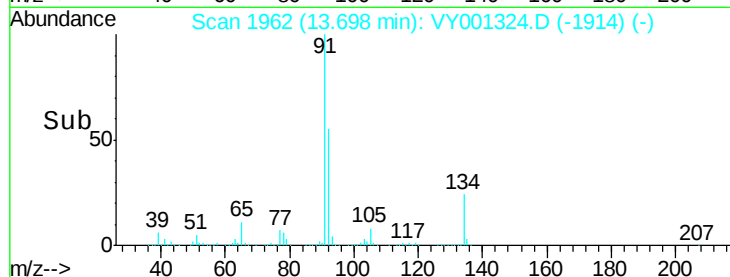
134 24.8 12.9 38.6



Abundance Ion 91.00 (90.70 to 91.70): VY001323.D (-1955) (-)

Ion 92.00 (91.70 to 92.70): VY001323.D (-1955) (-)

Ion 134.00 (133.70 to 134.70): VY001323.D (-1955) (-)



#90

Hexachloroethane

Concen: 96.40 ug/l

RT: 13.96 min Scan# 2005

Delta R.T. -0.01 min

Lab File: VY001324.D

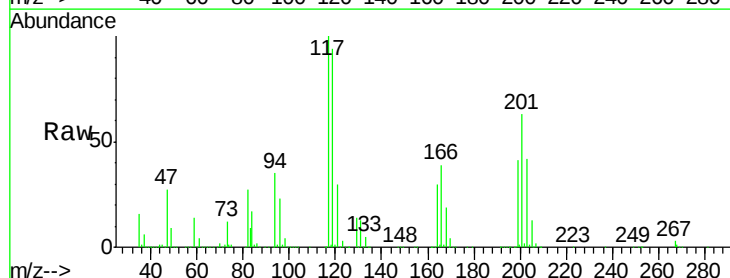
Acq: 21 Jan 2020 16:08

Tgt Ion: 117 Resp: 180871

Ion Ratio Lower Upper

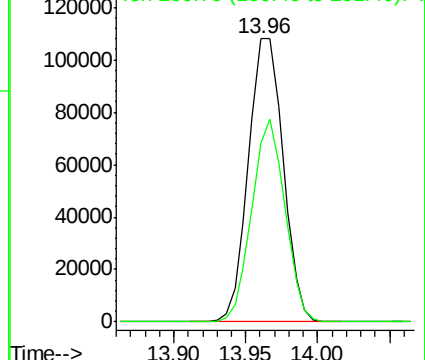
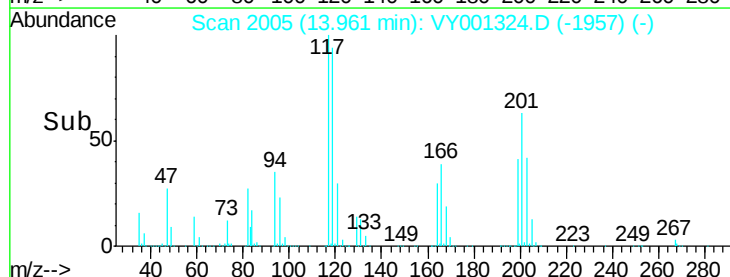
117 100

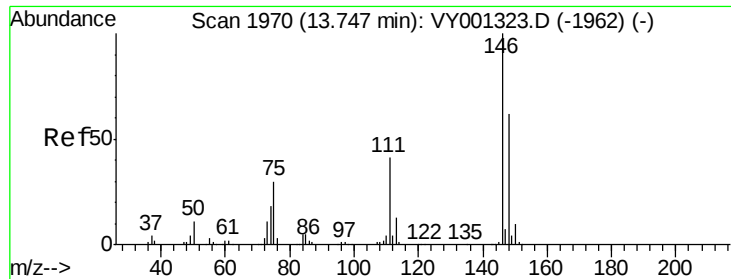
201 68.1 34.6 103.8



Abundance Ion 116.80 (116.50 to 117.50): VY001323.D (-1998) (-)

Ion 200.70 (200.40 to 201.40): VY001323.D (-1998) (-)





#91

1,2-Dichlorobenzene

Concen: 98.37 ug/l

RT: 13.74 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

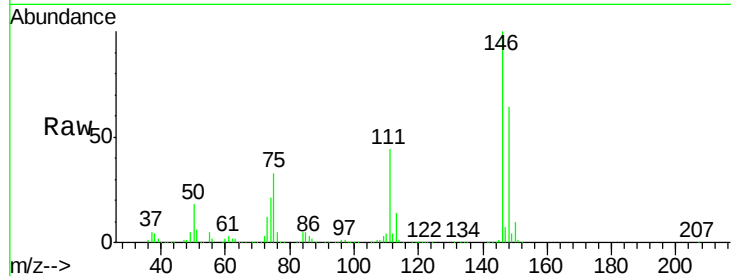
Tgt Ion:146 Resp: 421139

Ion Ratio Lower Upper

146 100

111 43.3 21.1 63.4

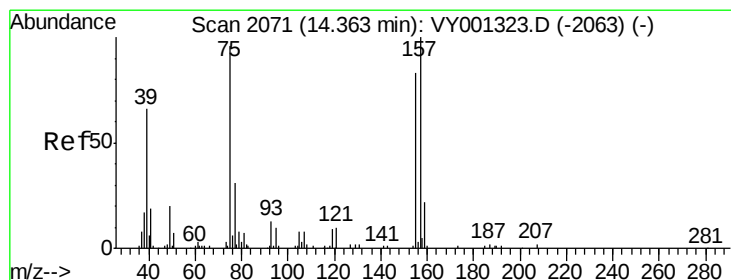
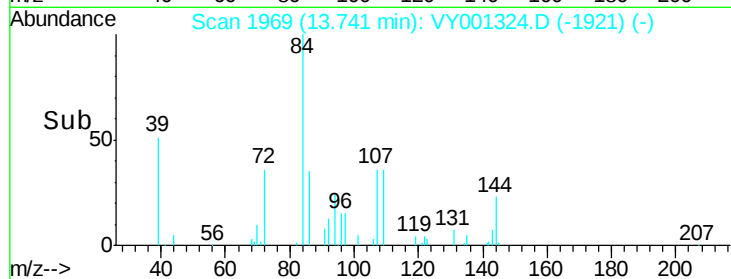
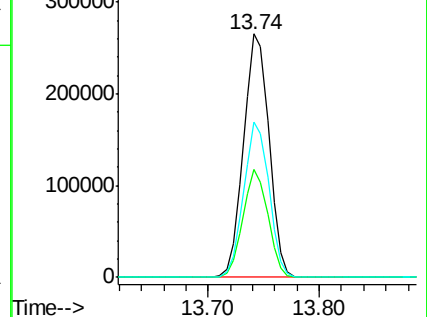
148 63.2 31.5 94.5



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: 97.86 ug/l

RT: 14.36 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

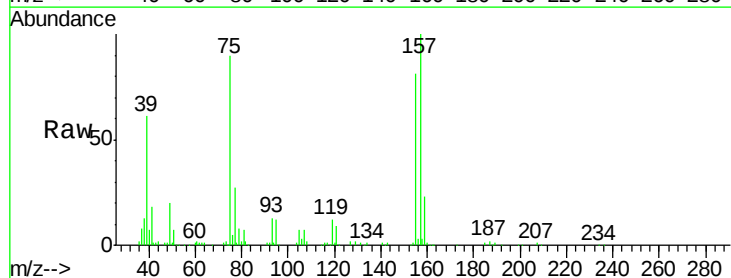
Tgt Ion: 75 Resp: 40586

Ion Ratio Lower Upper

75 100

155 84.7 43.0 129.2

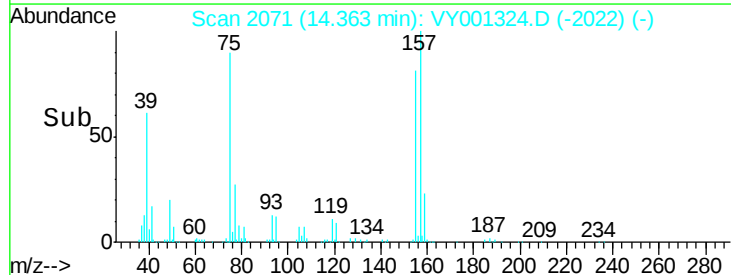
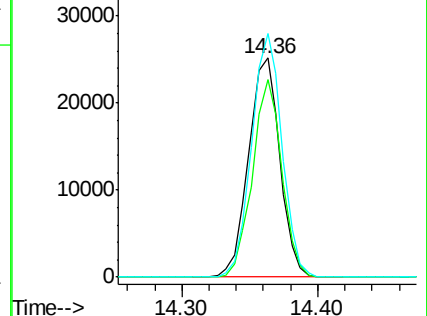
157 107.7 53.3 160.0

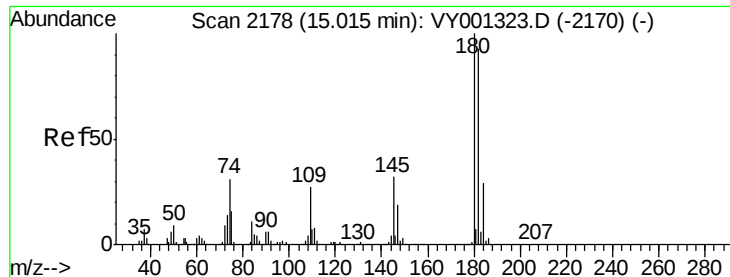


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

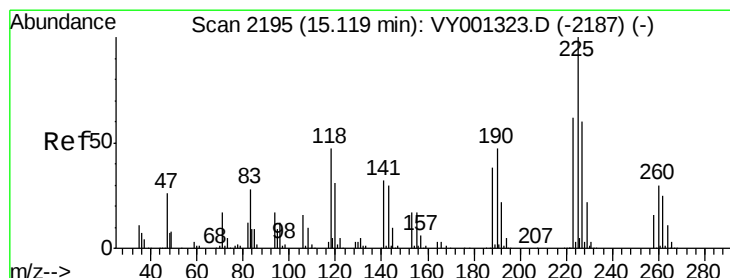
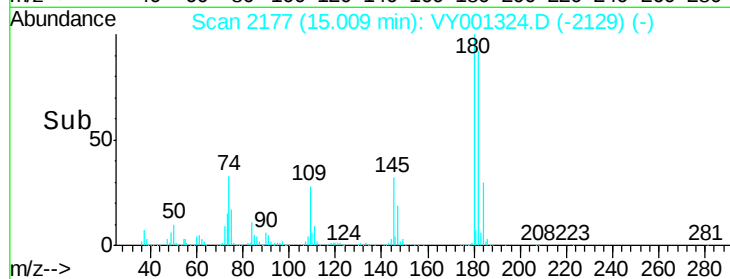
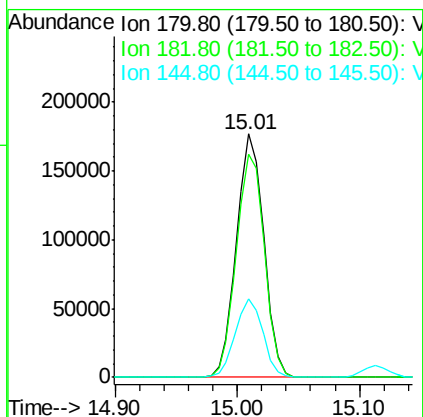
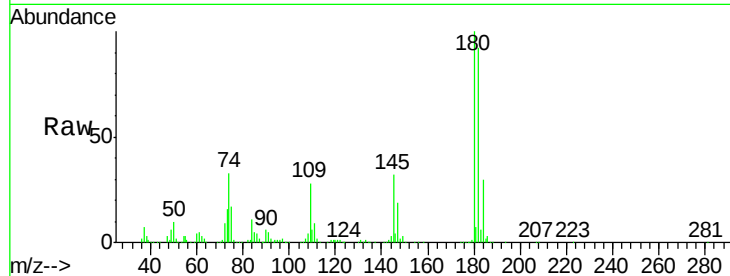




#93  
 1,2,4-Trichlorobenzene  
 Concen: 97.32 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. -0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

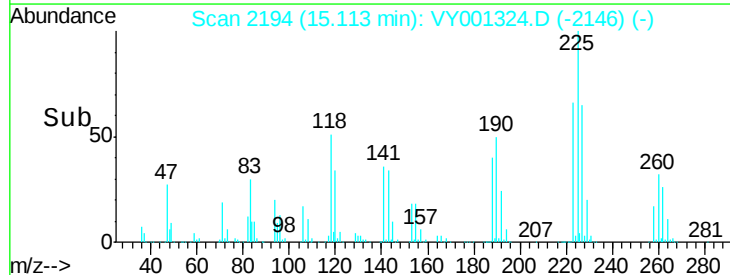
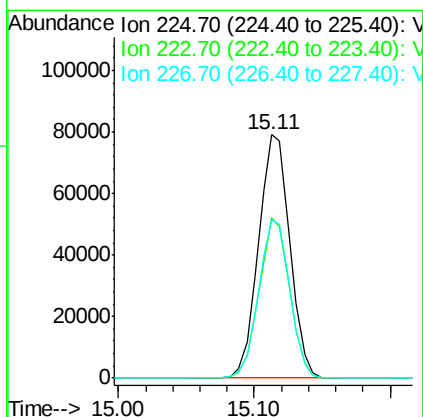
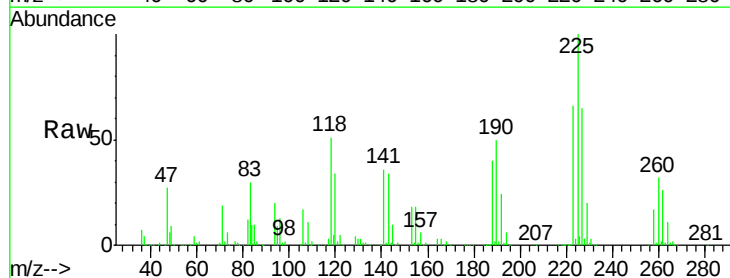
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

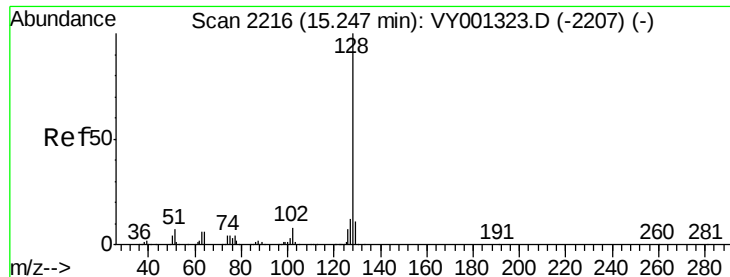
Tgt Ion:180 Resp: 273747  
 Ion Ratio Lower Upper  
 180 100  
 182 94.1 47.6 142.8  
 145 32.3 16.3 48.9



#94  
 Hexachlorobutadiene  
 Concen: 90.56 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. -0.01 min  
 Lab File: VY001324.D  
 Acq: 21 Jan 2020 16:08

Tgt Ion:225 Resp: 127708  
 Ion Ratio Lower Upper  
 225 100  
 223 64.0 31.2 93.6  
 227 64.9 31.0 93.0





#95

Naphthalene

Concen: 101.23 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

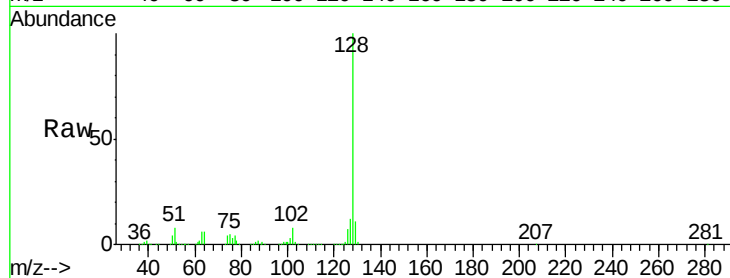
Tgt Ion:128 Resp: 662478

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

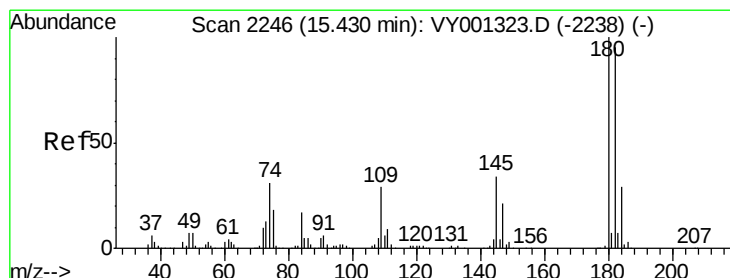
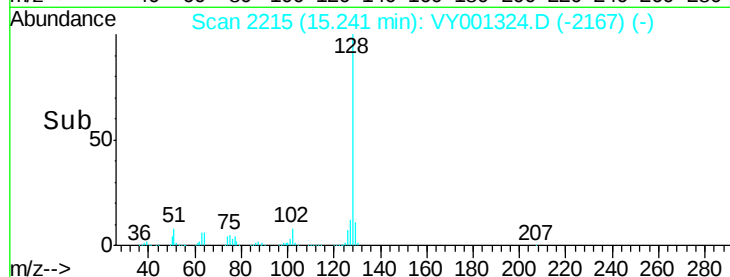
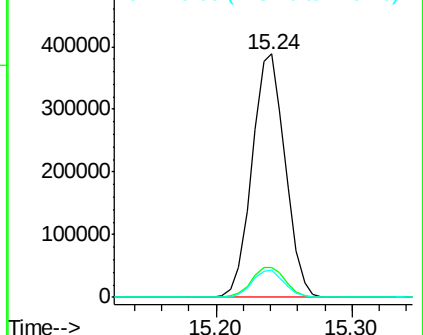
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 99.35 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. -0.01 min

Lab File: VY001324.D

Acq: 21 Jan 2020 16:08

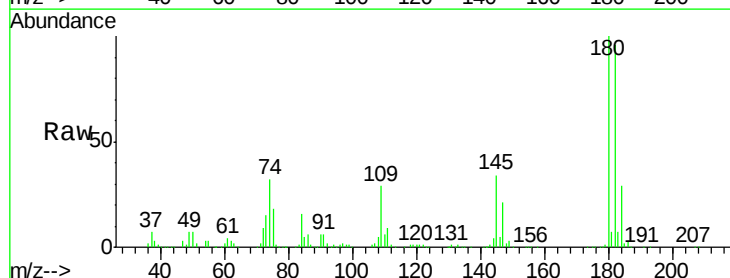
Tgt Ion:180 Resp: 246891

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.8

145 33.7 16.8 50.3



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

