

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\  
 Data File : VY000342.D  
 Acq On : 18 Oct 2019 10:48  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 19 00:59:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 17 02:03:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 316899   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 523754   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 476498   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 237147   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 163227   | 48.83 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.66% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 145211   | 45.96 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.92% |          |
| 50) Toluene-d8              | 10.18 | 98   | 584508   | 48.10 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.20% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 218540   | 47.33 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.66% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85   | 108821   | 42.852  | ug/l  | 98     |
| 3) Chloromethane              | 2.12 | 50   | 160380   | 41.416  | ug/l  | 99     |
| 4) Vinyl Chloride             | 2.25 | 62   | 174430   | 44.633  | ug/l  | 100    |
| 5) Bromomethane               | 2.65 | 94   | 118677   | 40.975  | ug/l  | 95     |
| 6) Chloroethane               | 2.79 | 64   | 114860   | 45.550  | ug/l  | 100    |
| 7) Trichlorofluoromethane     | 3.13 | 101  | 251777   | 47.098  | ug/l  | 98     |
| 8) Diethyl Ether              | 3.53 | 74   | 93334    | 49.421  | ug/l  | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101  | 157598   | 48.611  | ug/l  | 98     |
| 10) Methyl Iodide             | 4.09 | 142  | 216562   | 46.971  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.96 | 59   | 83144    | 237.673 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 3.87 | 96   | 153440   | 47.941  | ug/l  | 96     |
| 13) Acrolein                  | 3.74 | 56   | 98991    | 241.363 | ug/l  | 96     |
| 14) Allyl chloride            | 4.48 | 41   | 266025   | 50.156  | ug/l  | 98     |
| 15) Acrylonitrile             | 5.18 | 53   | 263253   | 249.046 | ug/l  | 96     |
| 16) Acetone                   | 3.96 | 43   | 257933   | 238.267 | ug/l  | 96     |
| 17) Carbon Disulfide          | 4.19 | 76   | 446394   | 44.298  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.48 | 43   | 126336   | 46.971  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 5.22 | 73   | 459471   | 51.569  | ug/l  | 99     |
| 20) Methylene Chloride        | 4.72 | 84   | 176925   | 48.325  | ug/l  | 94     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96   | 172458   | 46.965  | ug/l  | 91     |
| 22) Diisopropyl ether         | 6.13 | 45   | 587101   | 52.336  | ug/l  | 97     |
| 23) Vinyl Acetate             | 6.07 | 43   | 1930266  | 263.752 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 6.03 | 63   | 311193   | 50.822  | ug/l  | 98     |
| 25) 2-Butanone                | 6.99 | 43   | 411632   | 269.931 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 6.99 | 77   | 278191   | 49.304  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96   | 201858   | 50.802  | ug/l  | 98     |
| 28) Bromochloromethane        | 7.35 | 49   | 134510   | 51.172  | ug/l  | 99     |
| 29) Tetrahydrofuran           | 7.36 | 42   | 232810   | 251.910 | ug/l  | 98     |
| 30) Chloroform                | 7.52 | 83   | 313268   | 50.802  | ug/l  | 98     |
| 31) Cyclohexane               | 7.79 | 56   | 298394   | 46.658  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97   | 273455   | 49.880  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.93 | 75   | 244442   | 47.669  | ug/l  | 99     |
| 37) Ethyl Acetate             | 7.08 | 43   | 150307   | 49.503  | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 7.91 | 117  | 240054   | 48.349  | ug/l  | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\  
 Data File : VY000342.D  
 Acq On : 18 Oct 2019 10:48  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 19 00:59:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 17 02:03:07 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 318628   | 47.476  | ug/l  | 98       |
| 40) Benzene                    | 8.17  | 78   | 726100   | 48.998  | ug/l  | 97       |
| 41) Methacrylonitrile          | 7.33  | 41   | 74019m   | 51.214  | ug/l  |          |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 206913   | 48.881  | ug/l  | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 293073   | 50.763  | ug/l  | 98       |
| 44) Trichloroethene            | 8.94  | 130  | 192504   | 46.297  | ug/l  | 100      |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 186847   | 51.379  | ug/l  | 97       |
| 46) Dibromomethane             | 9.31  | 93   | 103086   | 50.708  | ug/l  | 95       |
| 47) Bromodichloromethane       | 9.50  | 83   | 245751   | 51.294  | ug/l  | 99       |
| 48) Methyl methacrylate        | 9.30  | 41   | 128519   | 50.795  | ug/l  | 97       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 28423    | 932.467 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 793399   | 266.445 | ug/l  | 99       |
| 52) Toluene                    | 10.25 | 92   | 468232   | 49.767  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 268937   | 52.377  | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 302302   | 51.844  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 149511   | 50.582  | ug/l  | 97       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 228237   | 54.173  | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 260806   | 51.377  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.79  | 63   | 436334   | 259.648 | ug/l  | 98       |
| 59) 2-Hexanone                 | 10.83 | 43   | 612709   | 293.147 | ug/l  | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 174254   | 53.188  | ug/l  | 97       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 142487   | 50.205  | ug/l  | 99       |
| 64) Tetrachloroethene          | 10.72 | 164  | 208163   | 45.888  | ug/l  | 96       |
| 65) Chlorobenzene              | 11.52 | 112  | 490757   | 48.801  | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 174443   | 49.382  | ug/l  | 97       |
| 67) Ethyl Benzene              | 11.60 | 91   | 917704   | 49.228  | ug/l  | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 693057   | 97.250  | ug/l  | 97       |
| 69) o-Xylene                   | 12.03 | 106  | 334232   | 49.163  | ug/l  | 99       |
| 70) Styrene                    | 12.05 | 104  | 577758   | 50.391  | ug/l  | 99       |
| 71) Bromoform                  | 12.21 | 173  | 106523   | 52.456  | ug/l  | 99       |
| 73) Isopropylbenzene           | 12.33 | 105  | 893561   | 48.323  | ug/l  | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 274701   | 60.513  | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 174539   | 50.273  | ug/l  | 98       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 141900m  | 48.661  | ug/l  |          |
| 77) Bromobenzene               | 12.61 | 156  | 199096   | 48.386  | ug/l  | 97       |
| 78) n-propylbenzene            | 12.67 | 91   | 1089913  | 49.092  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 607770   | 49.569  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 758037   | 48.889  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 68950    | 51.734  | ug/l  | 98       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 639419   | 49.336  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 634665   | 48.335  | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 752148   | 49.150  | ug/l  | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 938012   | 49.382  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 820840   | 49.567  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 391699   | 48.316  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 396577   | 48.941  | ug/l  | 98       |
| 89) n-Butylbenzene             | 13.70 | 91   | 822220   | 50.243  | ug/l  | 99       |
| 90) Hexachloroethane           | 13.96 | 117  | 157660   | 51.414  | ug/l  | 96       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 363936   | 49.604  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 31886    | 48.425  | ug/l  | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\  
Data File : VY000342.D  
Acq On : 18 Oct 2019 10:48  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

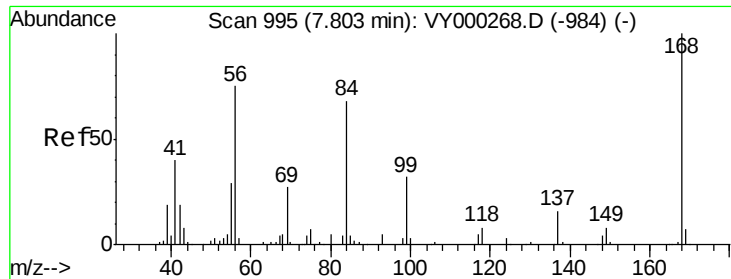
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Quant Time: Oct 19 00:59:15 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 17 02:03:07 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 248029   | 48.555 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 126110   | 45.620 | ug/l  | 99       |
| 95) Naphthalene            | 15.23 | 128  | 558606   | 49.003 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 220765   | 47.954 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

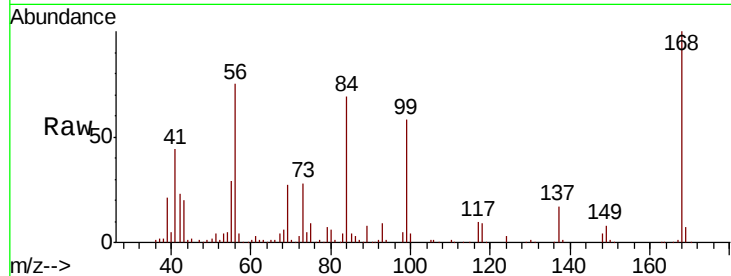
VSTDCCC050

Tot Ion:168 Resp: 316899

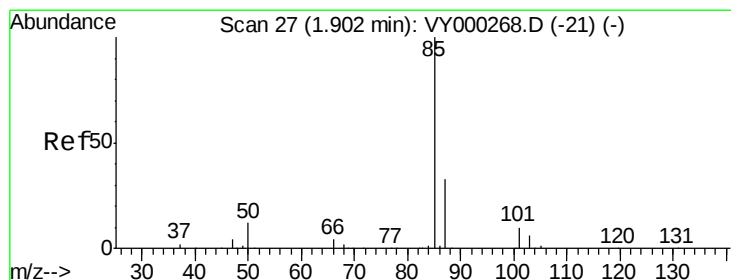
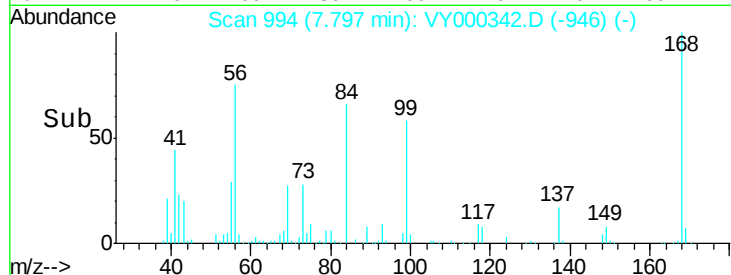
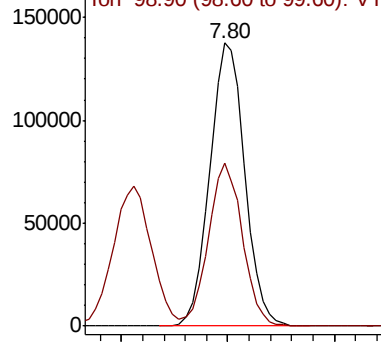
Ion Ratio Lower Upper

168 100

99 57.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000342.D (-946) (-)



#2

Dichlorodifluoromethane

Concen: 42.852 ug/l

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

Lab File: VY000342.D

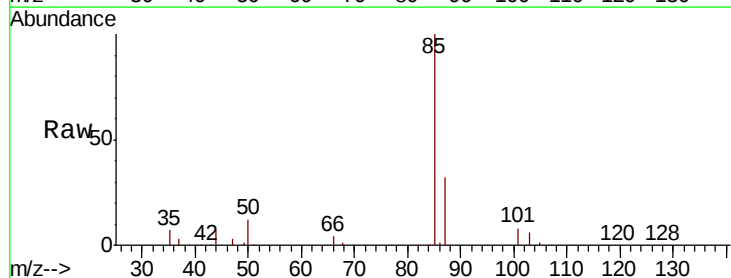
Acq: 18 Oct 2019 10:48

Tgt Ion: 85 Resp: 108821

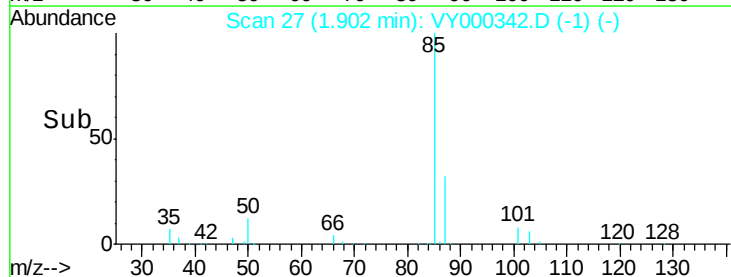
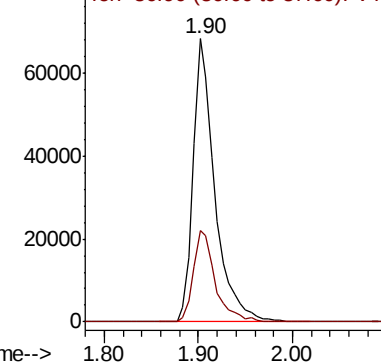
Ion Ratio Lower Upper

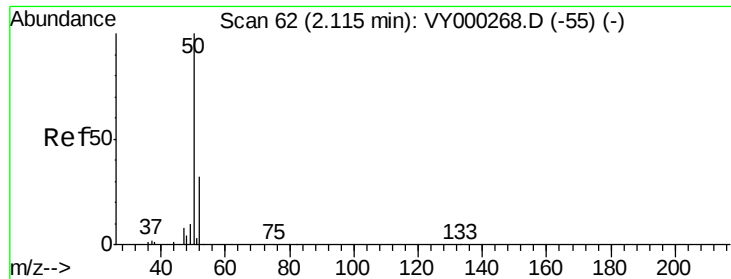
85 100

87 32.2 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VY000342.D (-1) (-)





#3

Chloromethane

Concen: 41.416 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

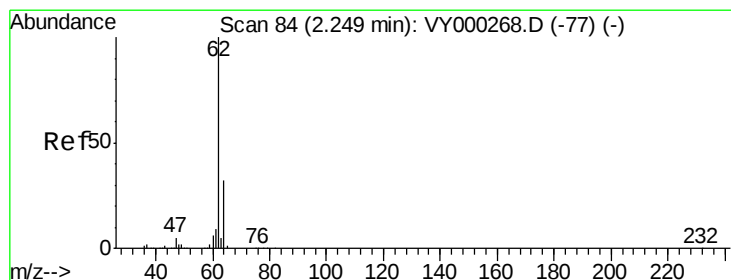
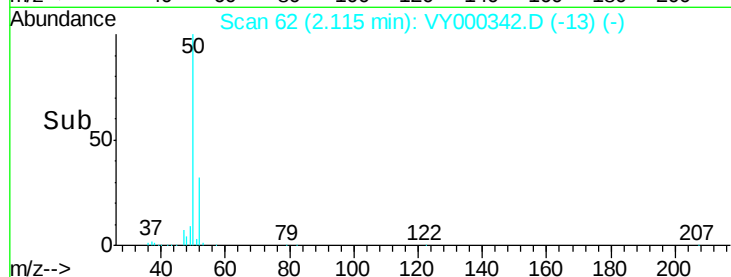
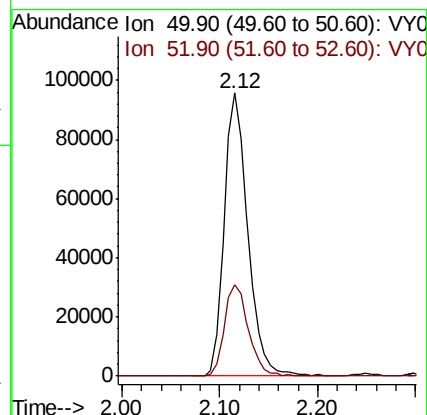
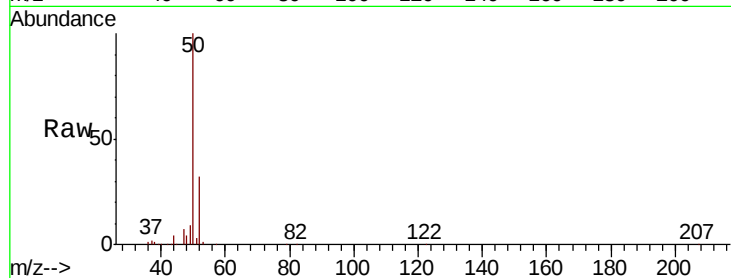
VSTDCCC050

Tot Ion: 50 Resp: 160380

Ion Ratio Lower Upper

50 100

52 32.1 25.3 37.9



#4

Vinyl Chloride

Concen: 44.633 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.00 min

Lab File: VY000342.D

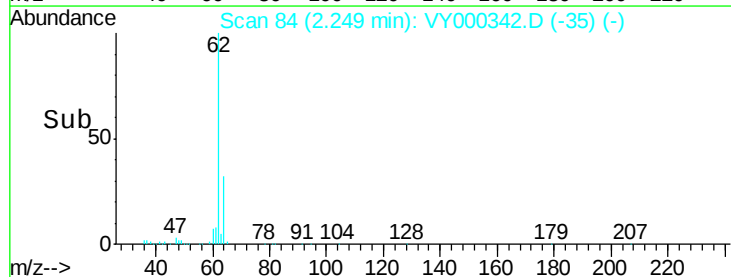
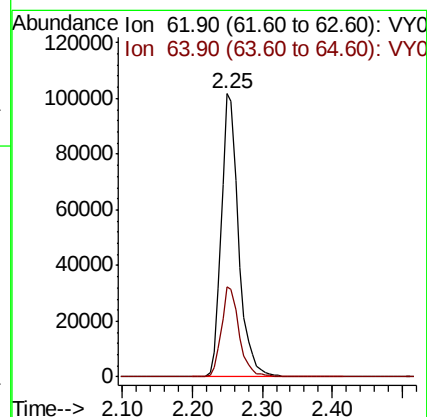
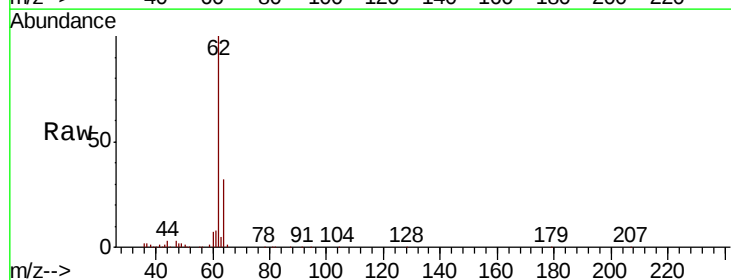
Acq: 18 Oct 2019 10:48

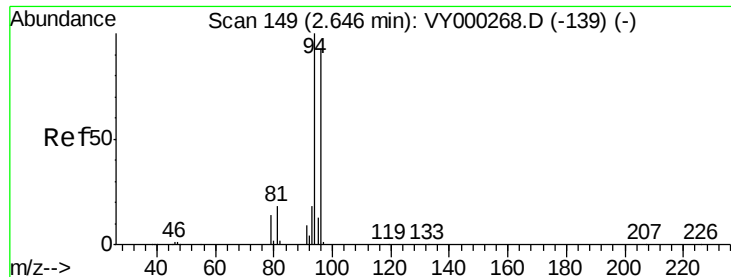
Tgt Ion: 62 Resp: 174430

Ion Ratio Lower Upper

62 100

64 32.0 25.6 38.4





#5

Bromomethane

Concen: 40.975 ug/l

RT: 2.65 min Scan# 149

Delta R.T. 0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

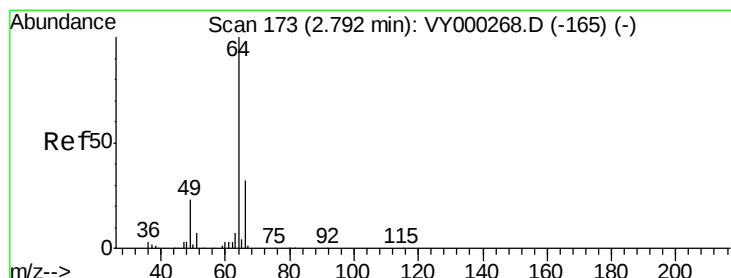
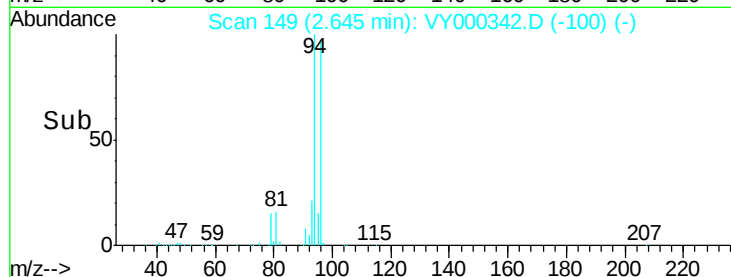
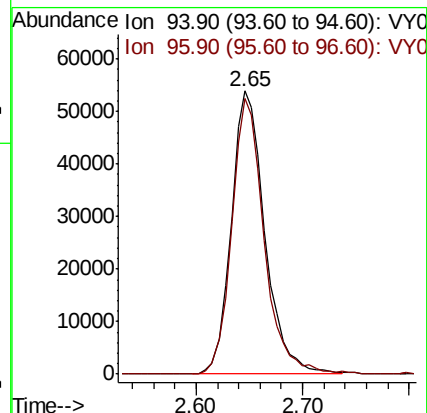
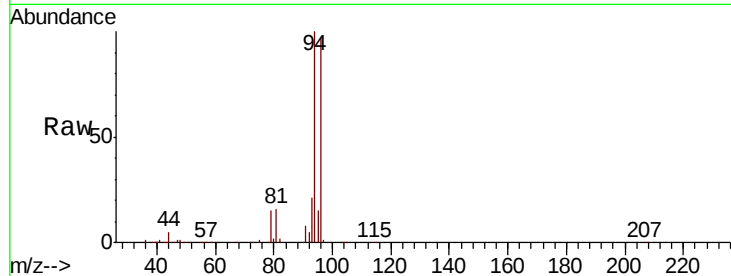
VSTDCCC050

Tot Ion: 94 Resp: 118677

Ion Ratio Lower Upper

94 100

96 97.1 74.2 111.2



#6

Chloroethane

Concen: 45.550 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.00 min

Lab File: VY000342.D

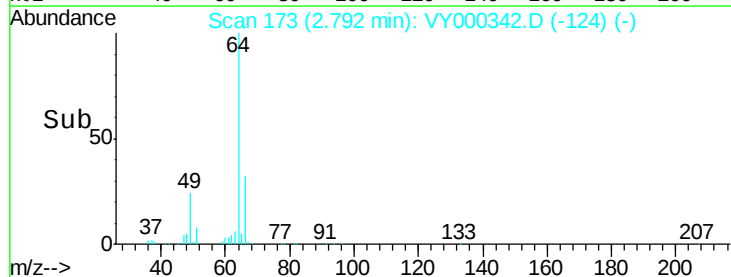
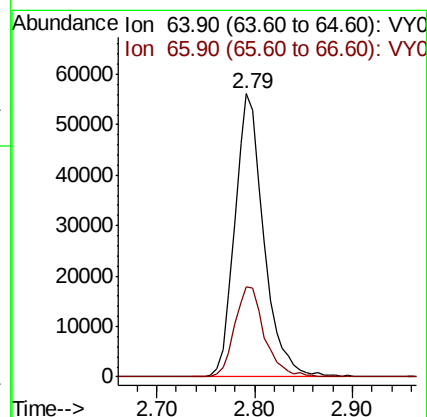
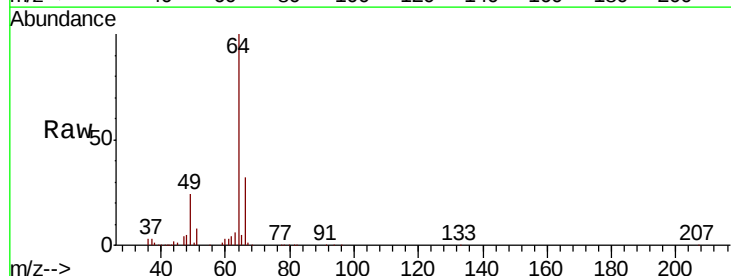
Acq: 18 Oct 2019 10:48

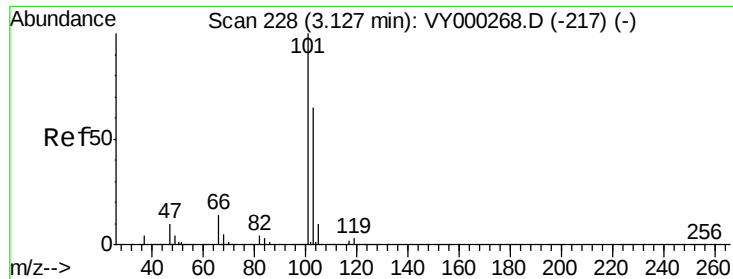
Tgt Ion: 64 Resp: 114860

Ion Ratio Lower Upper

64 100

66 31.8 25.6 38.4



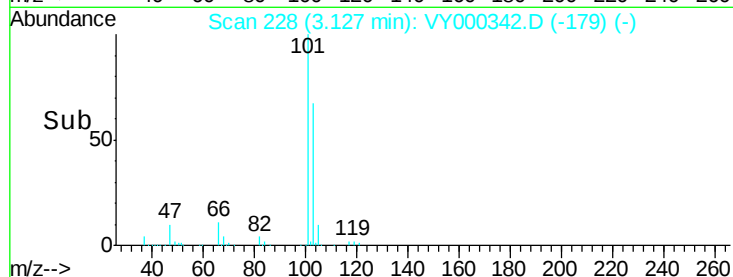
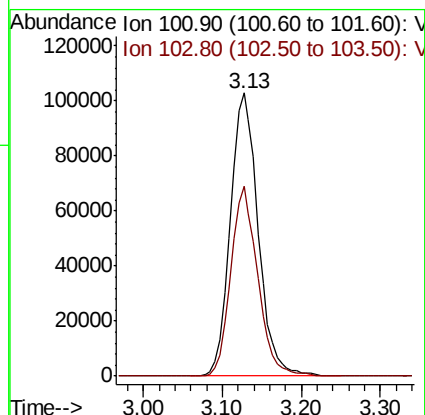
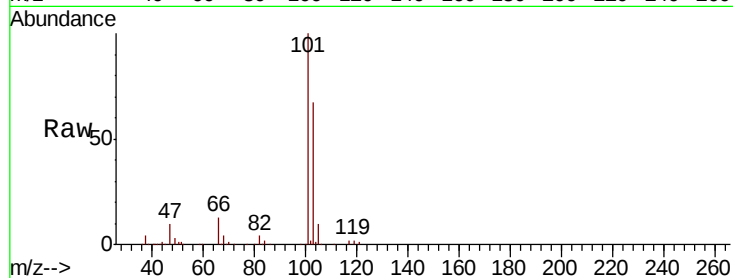


#7

Trichlorofluoromethane  
Concen: 47.098 ug/l  
RT: 3.13 min Scan# 228  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

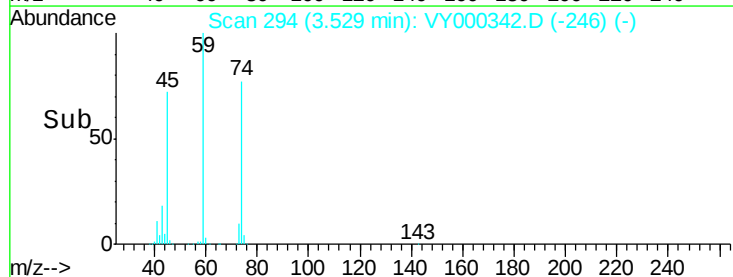
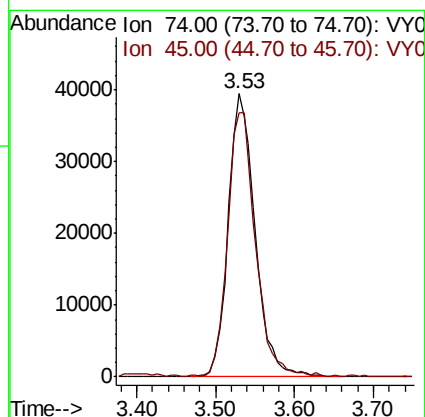
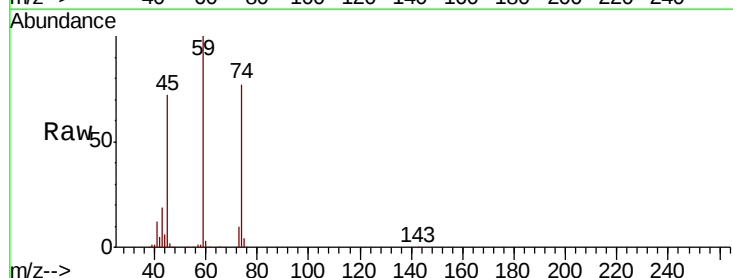
Tot Ion:101 Resp: 251777  
Ion Ratio Lower Upper  
101 100  
103 67.1 52.2 78.4

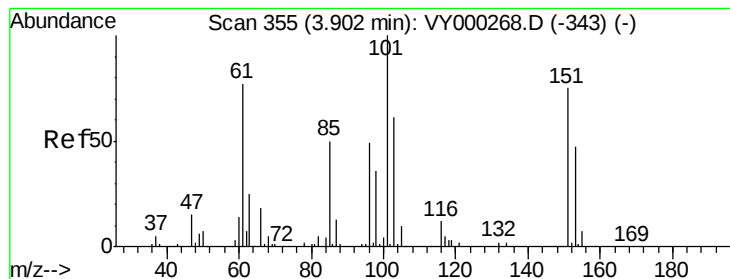


#8

Diethyl Ether  
Concen: 49.421 ug/l  
RT: 3.53 min Scan# 294  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 74 Resp: 93334  
Ion Ratio Lower Upper  
74 100  
45 97.8 47.1 141.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.611 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

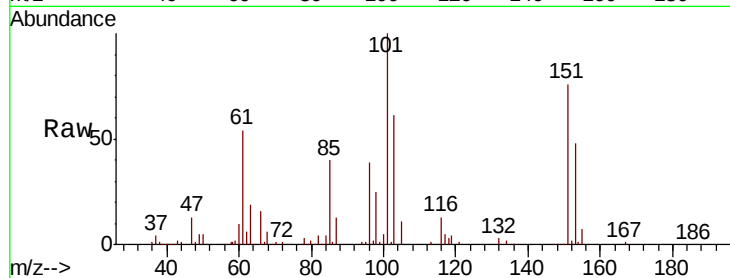
Tot Ion:101 Resp: 157598

Ion Ratio Lower Upper

101 100

85 45.0 36.6 55.0

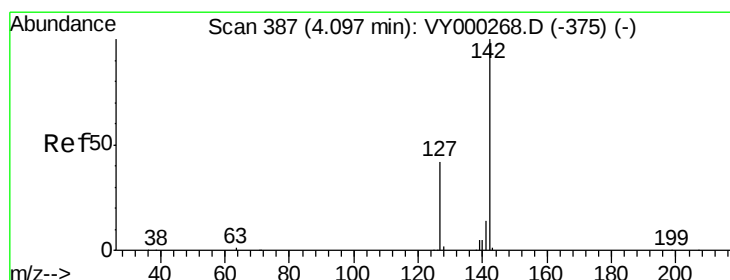
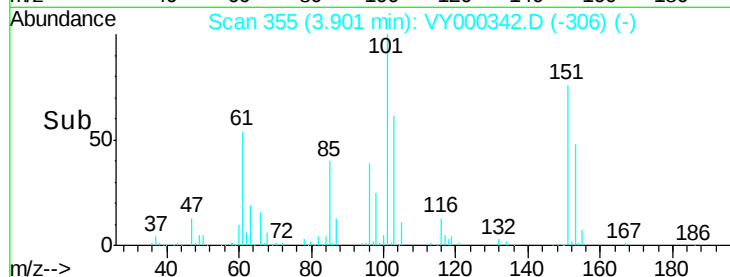
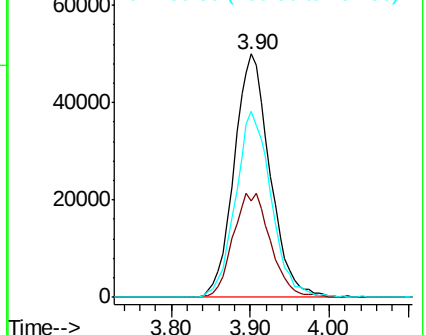
151 76.3 63.1 94.7



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: 46.971 ug/l

RT: 4.09 min Scan# 386

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

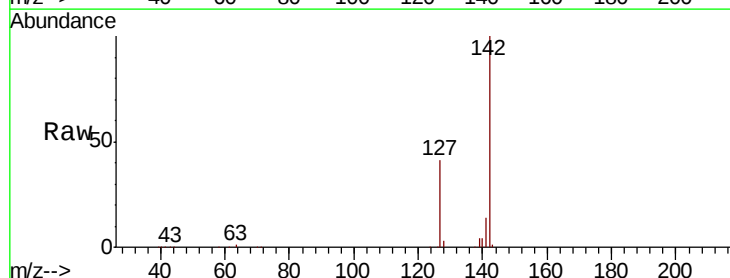
Tgt Ion:142 Resp: 216562

Ion Ratio Lower Upper

142 100

127 42.0 33.9 50.9

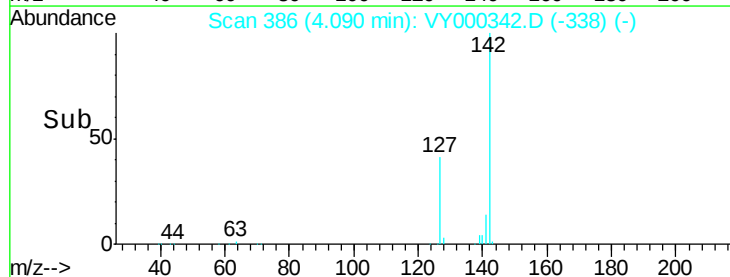
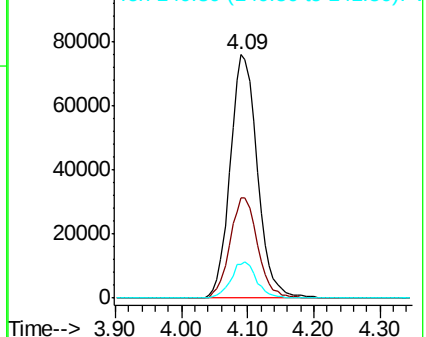
141 14.1 11.2 16.8

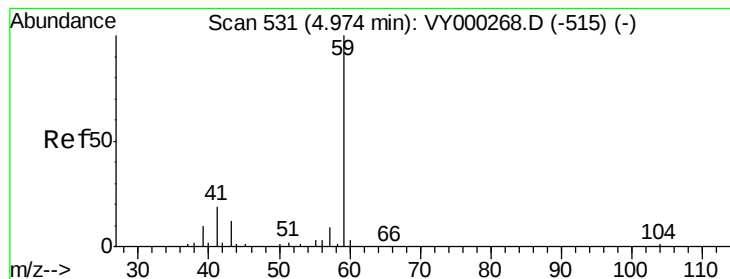


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



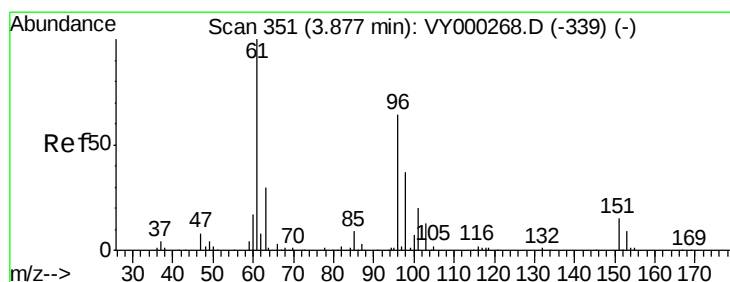
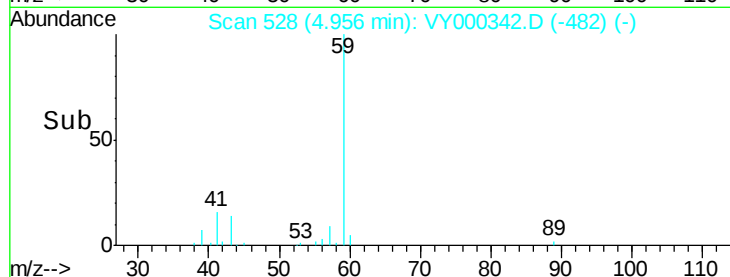
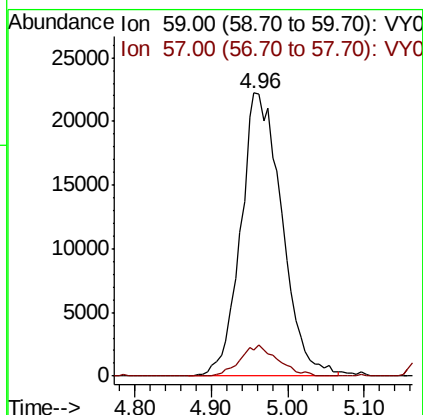
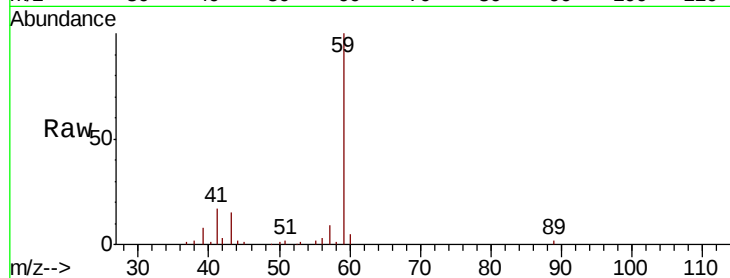


#11

Tert butyl alcohol  
 Concen: 237.673 ug/l  
 RT: 4.96 min Scan# 528  
 Delta R.T. -0.02 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

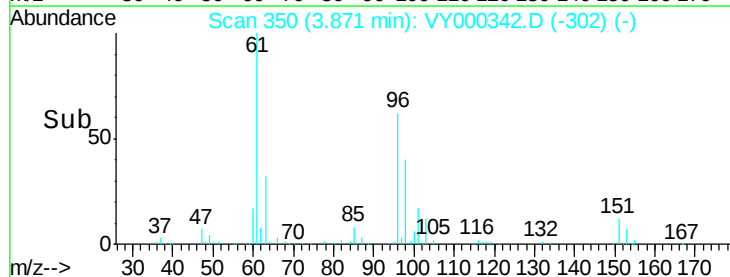
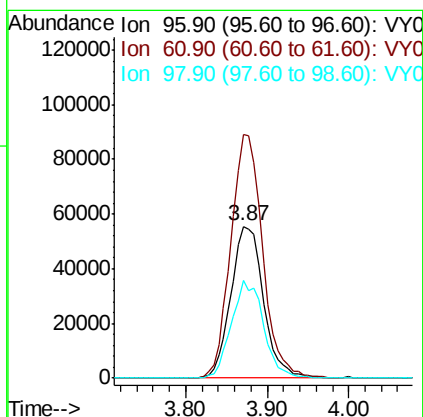
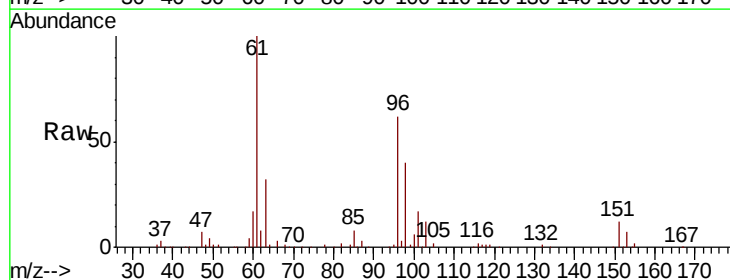
Tot Ion: 59 Resp: 83144  
 Ion Ratio Lower Upper  
 59 100  
 57 10.0 8.2 12.2

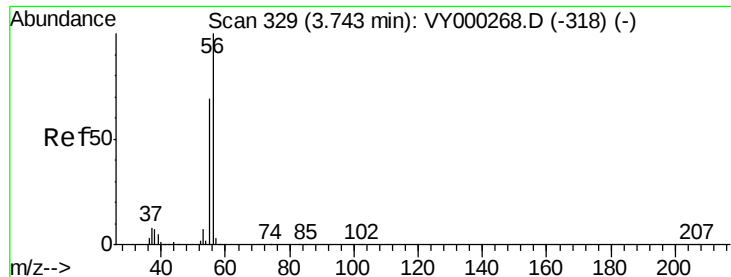


#12

1,1-Dichloroethene  
 Concen: 47.941 ug/l  
 RT: 3.87 min Scan# 350  
 Delta R.T. -0.01 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

Tgt Ion: 96 Resp: 153440  
 Ion Ratio Lower Upper  
 96 100  
 61 160.6 125.8 188.6  
 98 64.3 46.2 69.2





#13

Acrolein

Concen: 241.363 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

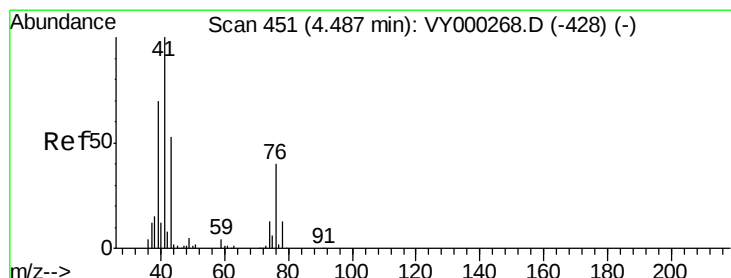
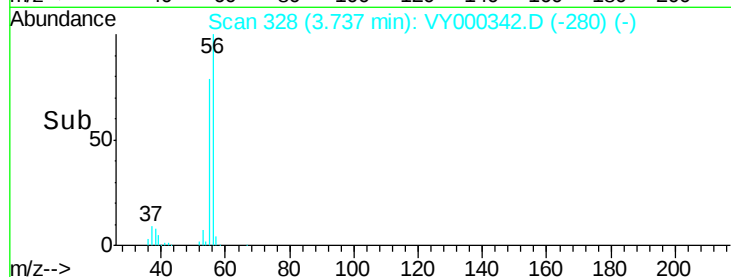
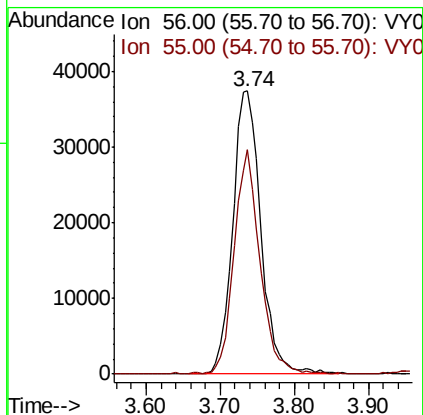
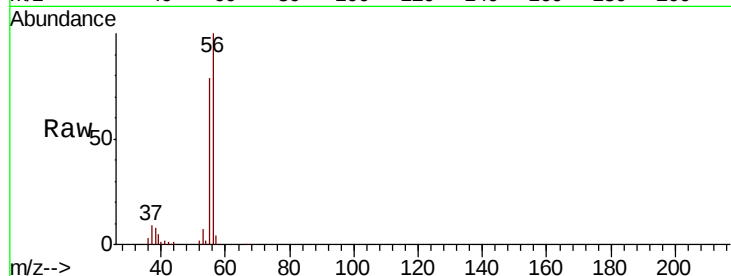
VSTDCCC050

Tot Ion: 56 Resp: 98991

Ion Ratio Lower Upper

56 100

55 72.5 55.7 83.5



#14

Allyl chloride

Concen: 50.156 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

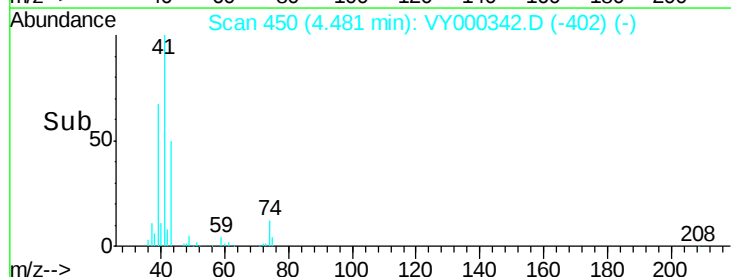
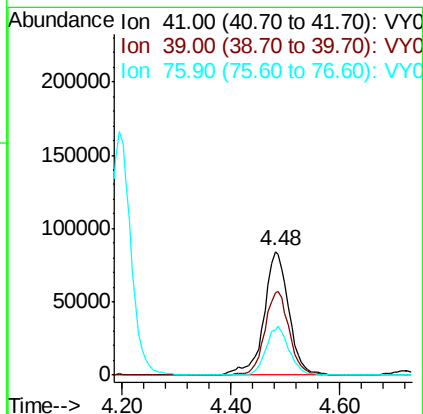
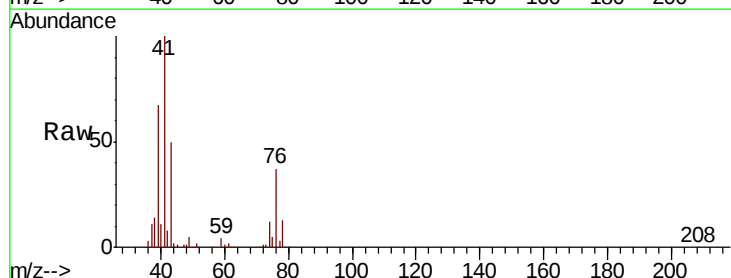
Tgt Ion: 41 Resp: 266025

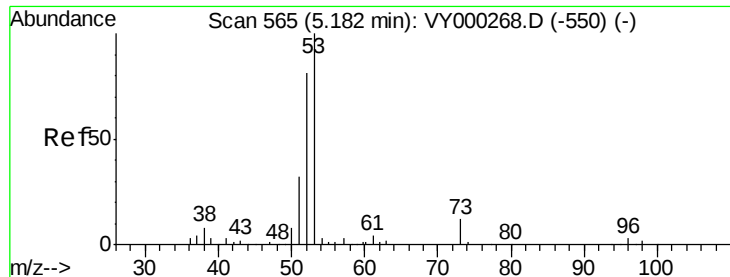
Ion Ratio Lower Upper

41 100

39 66.6 54.0 81.0

76 36.7 30.7 46.1





#15

Acrylonitrile

Concen: 249.046 ug/l

RT: 5.18 min Scan# 564

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

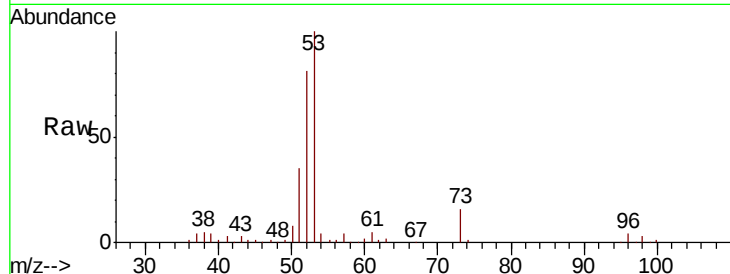
Tot Ion: 53 Resp: 263253

Ion Ratio Lower Upper

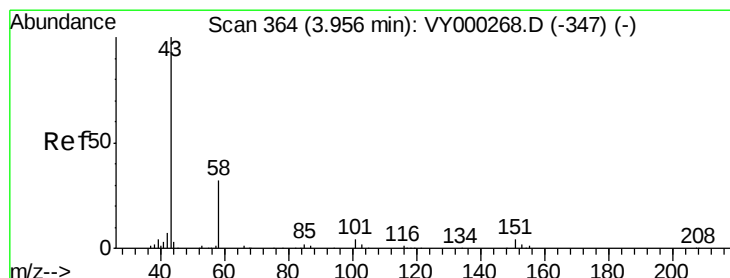
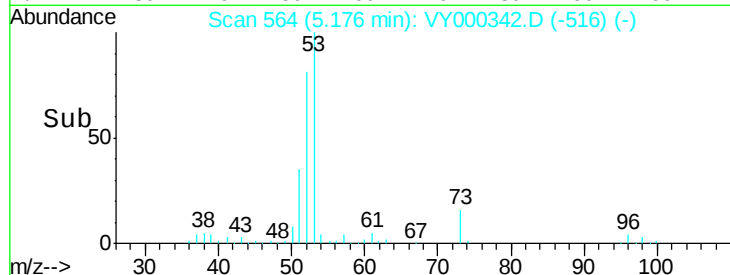
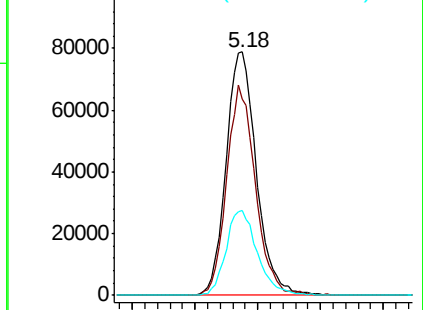
53 100

52 81.9 62.9 94.3

51 36.3 26.9 40.3



Abundance Ion 53.00 (52.70 to 53.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0  
Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 238.267 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000342.D

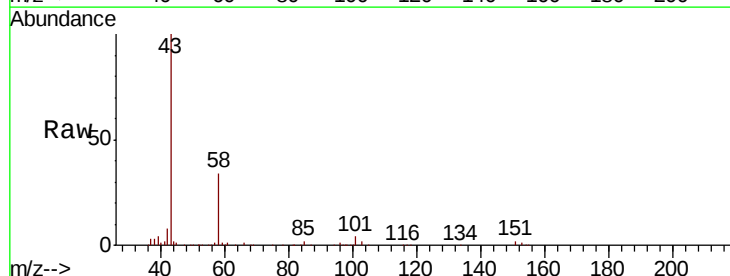
Acq: 18 Oct 2019 10:48

Tgt Ion: 43 Resp: 257933

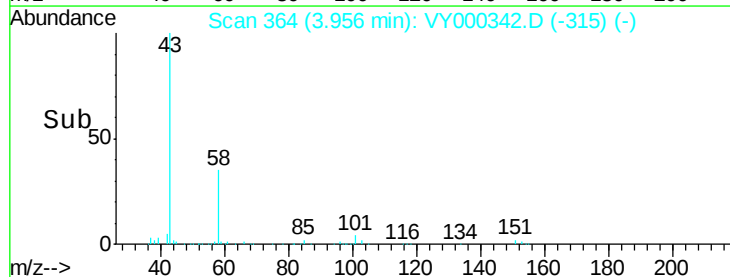
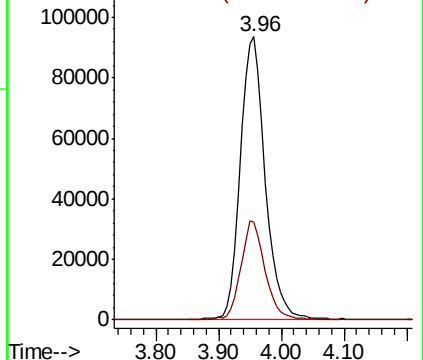
Ion Ratio Lower Upper

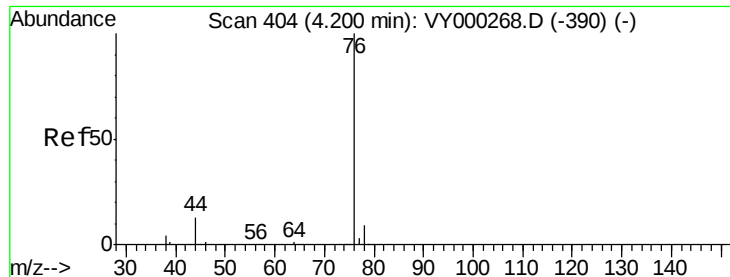
43 100

58 34.3 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY0  
Ion 58.00 (57.70 to 58.70): VY0

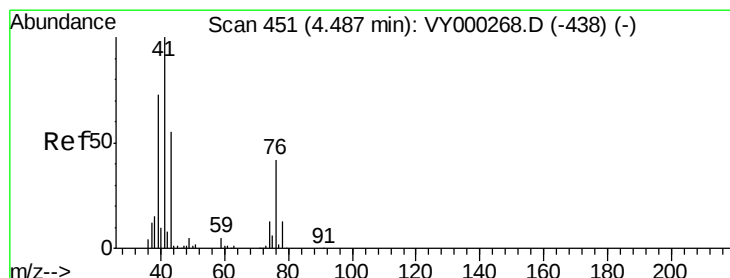
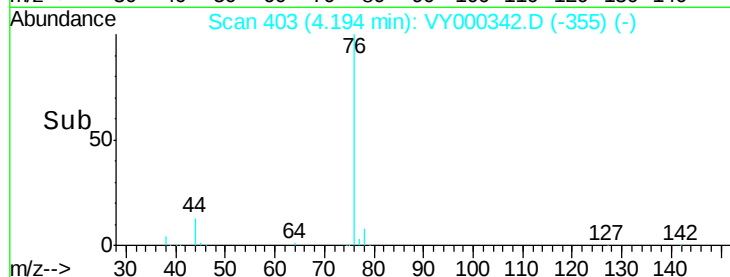
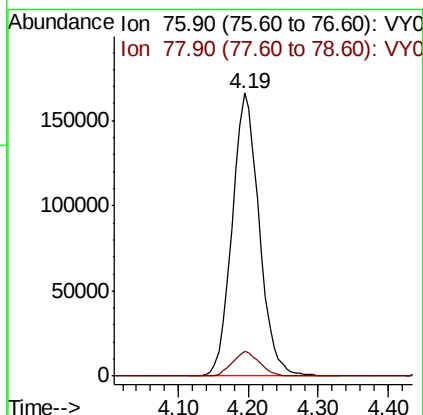
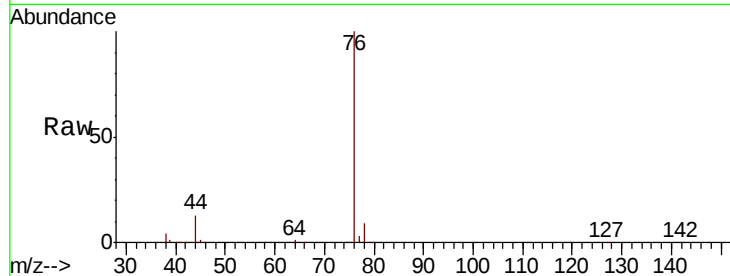




#17  
Carbon Disulfide  
Concen: 44.298 ug/l  
RT: 4.19 min Scan# 403  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

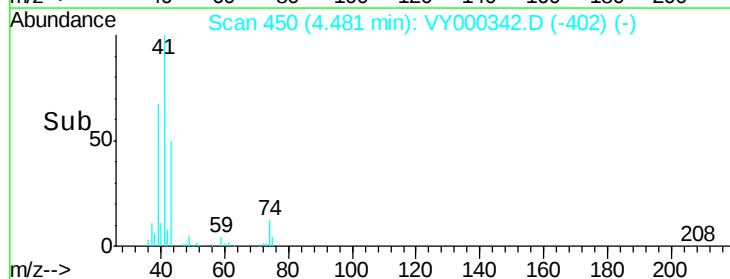
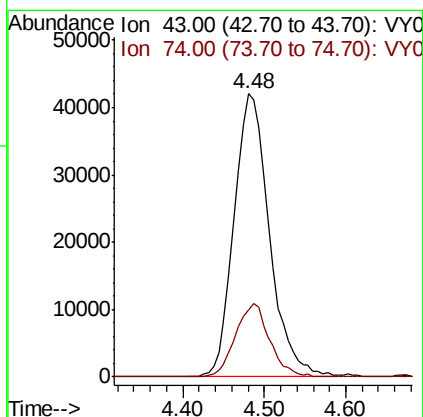
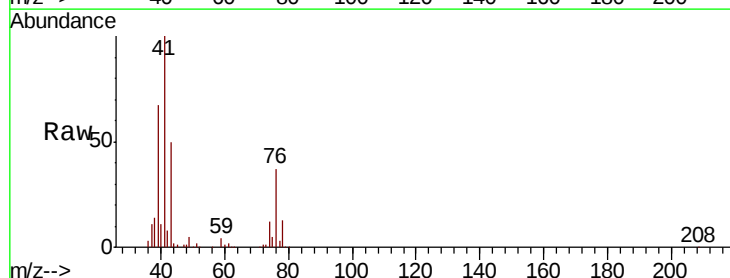
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

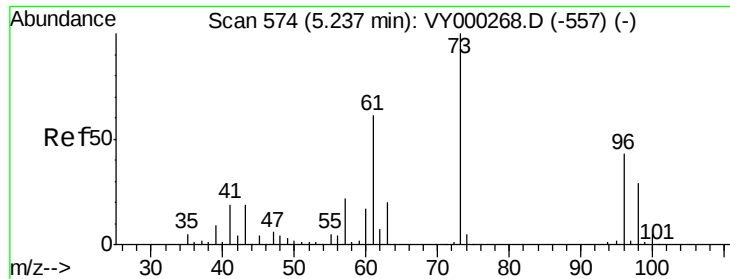
Tot Ion: 76 Resp: 446394  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.4



#18  
Methyl Acetate  
Concen: 46.971 ug/l  
RT: 4.48 min Scan# 450  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 43 Resp: 126336  
Ion Ratio Lower Upper  
43 100  
74 24.9 20.4 30.6

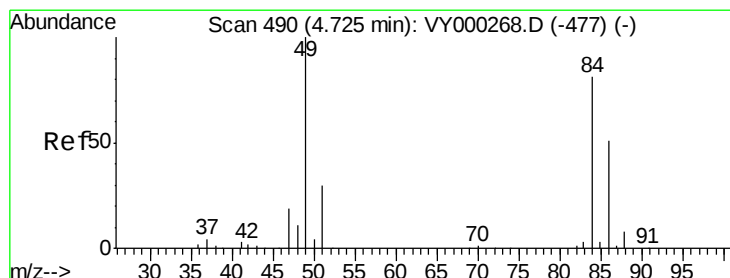
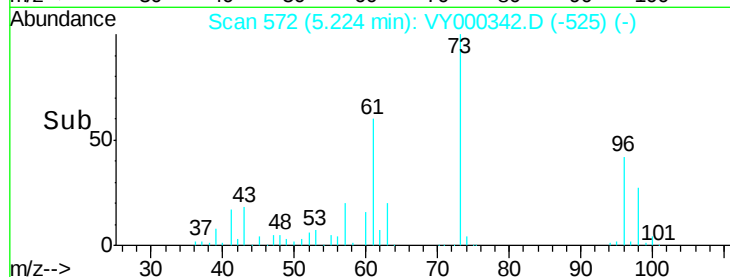
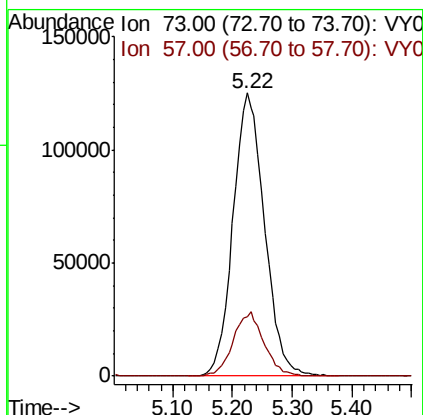
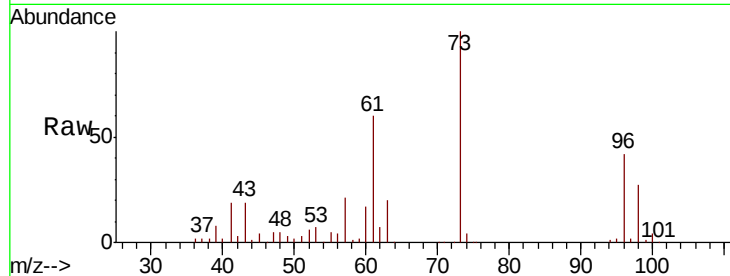




#19  
Methyl tert-butyl Ether  
Concen: 51.569 ug/l  
RT: 5.22 min Scan# 572  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

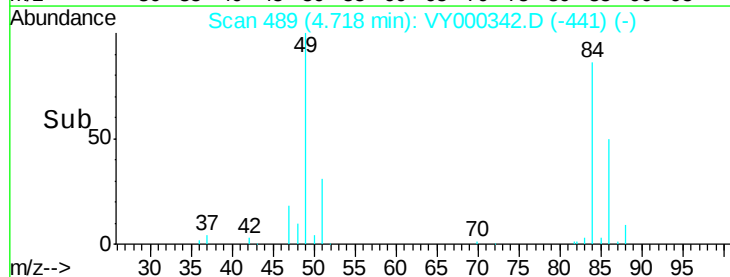
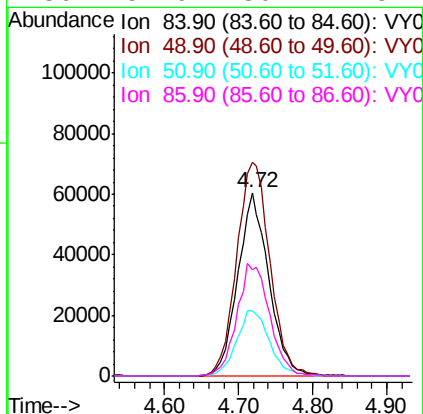
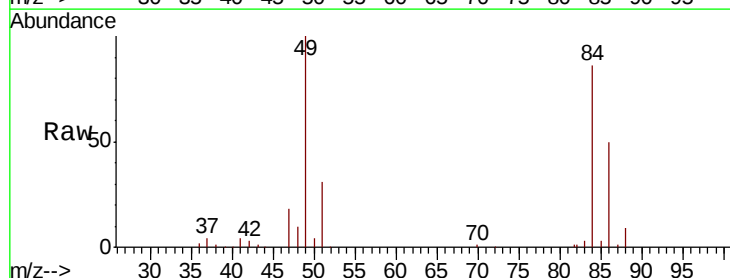
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

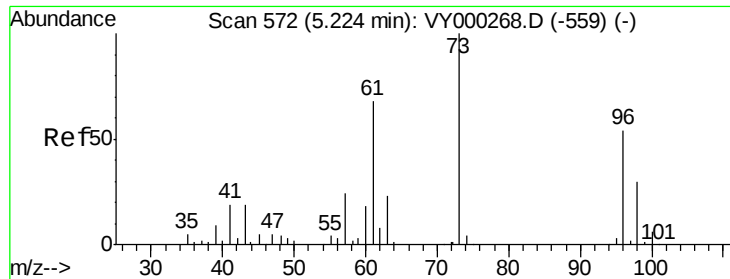
Tot Ion: 73 Resp: 459471  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.4 26.0



#20  
Methylene Chloride  
Concen: 48.325 ug/l  
RT: 4.72 min Scan# 489  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 84 Resp: 176925  
Ion Ratio Lower Upper  
84 100  
49 116.3 99.0 148.4  
51 35.9 29.3 43.9  
86 57.9 50.2 75.4

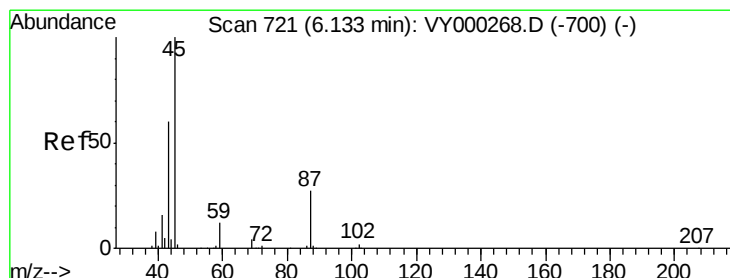
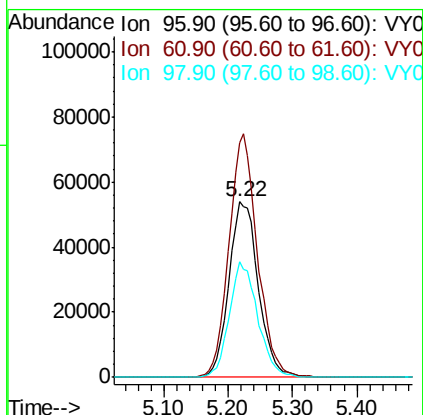
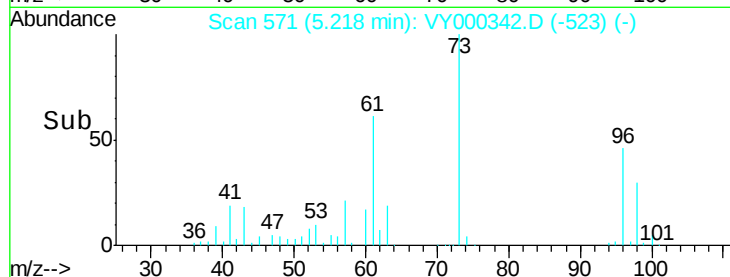
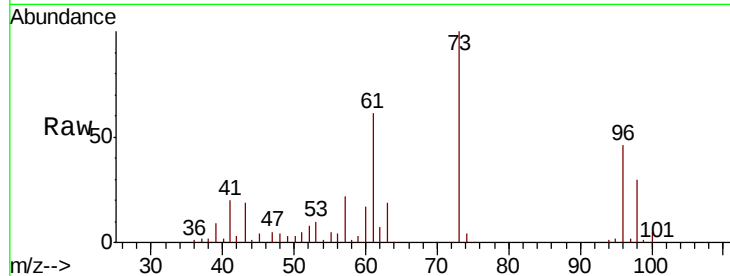




#21  
trans-1,2-Dichloroethene  
Concen: 46.965 ug/l  
RT: 5.22 min Scan# 571  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

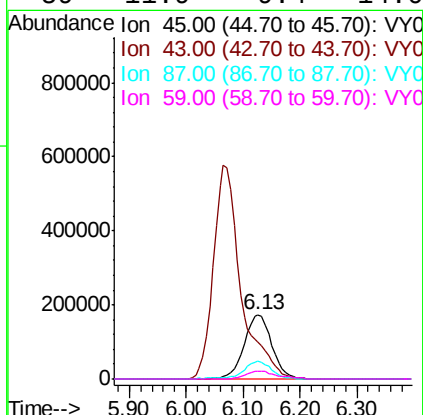
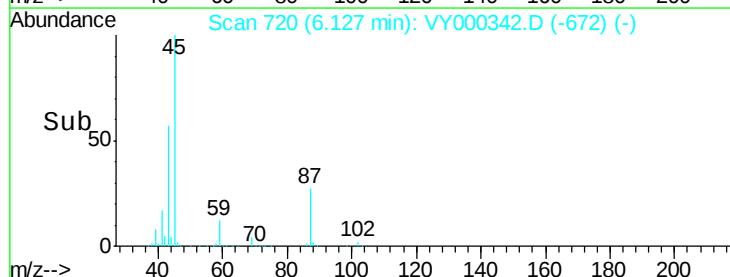
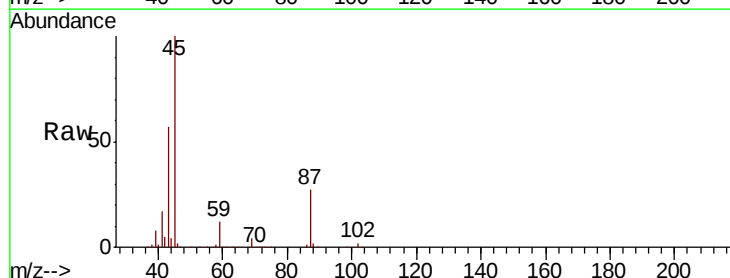
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

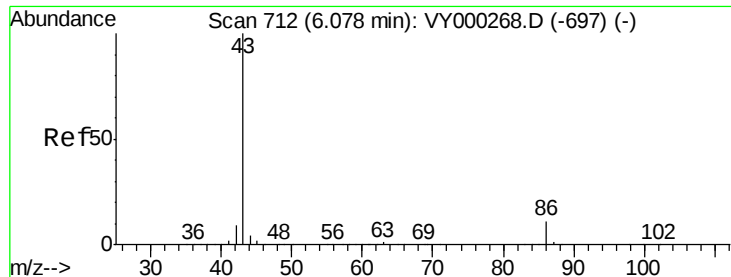
Tot Ion: 96 Resp: 172458  
Ion Ratio Lower Upper  
96 100  
61 133.3 100.4 150.6  
98 65.8 44.6 66.8



#22  
Diisopropyl ether  
Concen: 52.336 ug/l  
RT: 6.13 min Scan# 720  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 45 Resp: 587101  
Ion Ratio Lower Upper  
45 100  
43 56.7 48.5 72.7  
87 27.2 21.5 32.3  
59 11.9 9.4 14.0





#23

Vinyl Acetate

Concen: 263.752 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

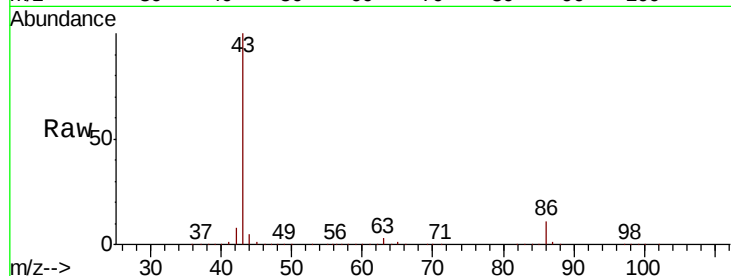
VSTDCCC050

Tot Ion: 43 Resp: 1930266

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

6.07

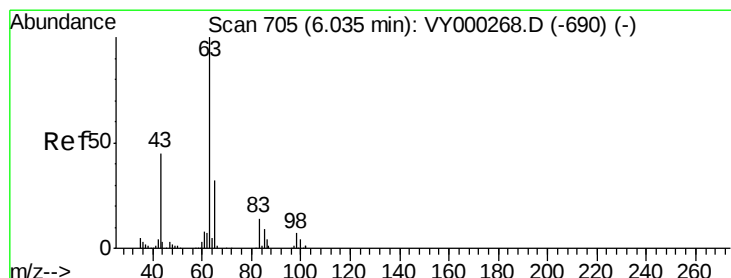
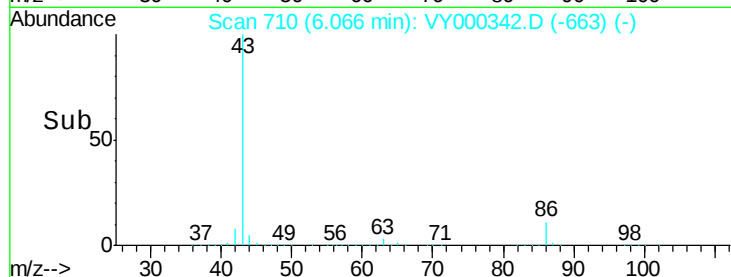
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 50.822 ug/l

RT: 6.03 min Scan# 704

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

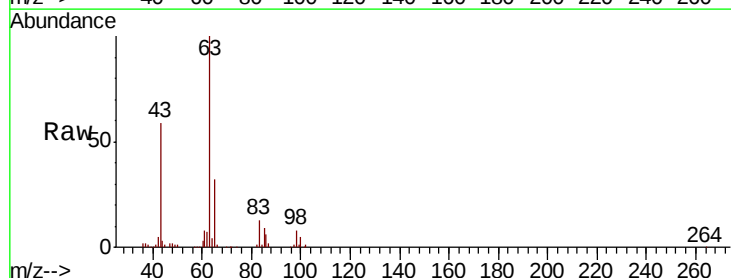
Tgt Ion: 63 Resp: 311193

Ion Ratio Lower Upper

63 100

98 7.7 3.5 10.4

100 4.8 2.1 6.2



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

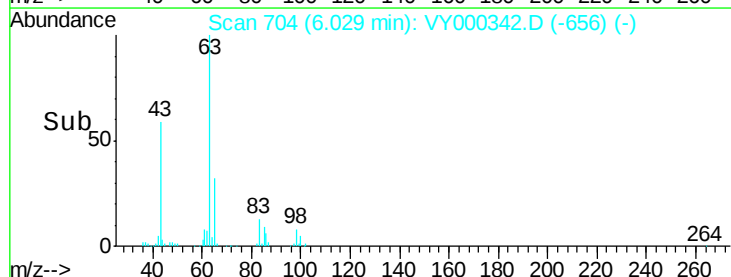
6.03

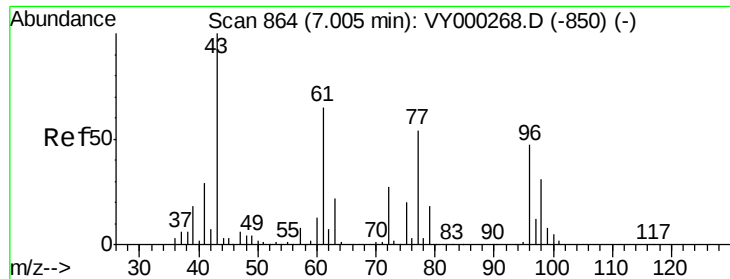
100000

50000

0

Time-->

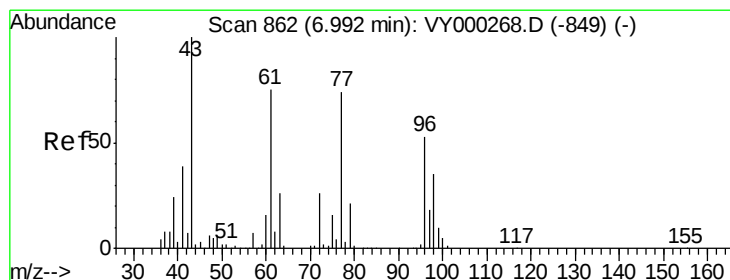
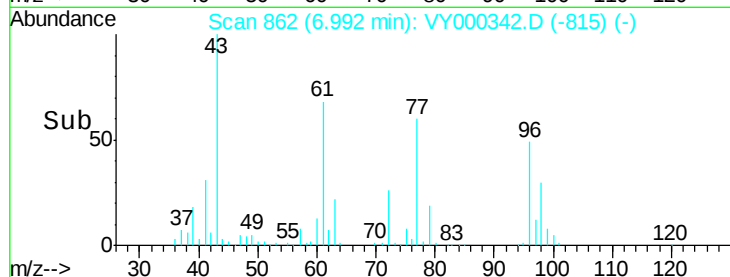
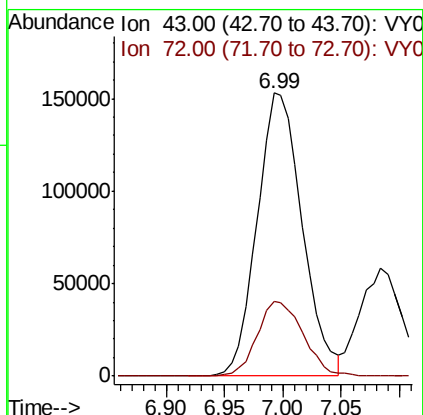
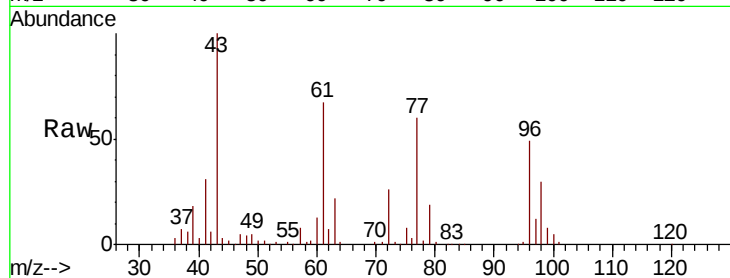




#25  
2-Butanone  
Concen: 269.931 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

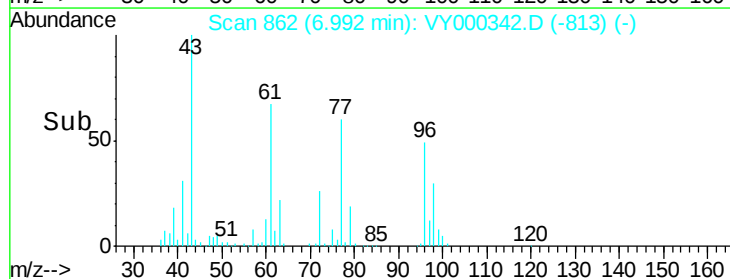
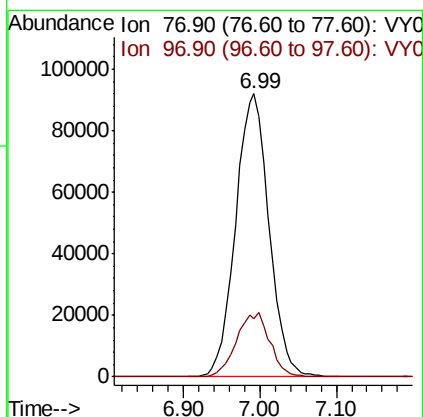
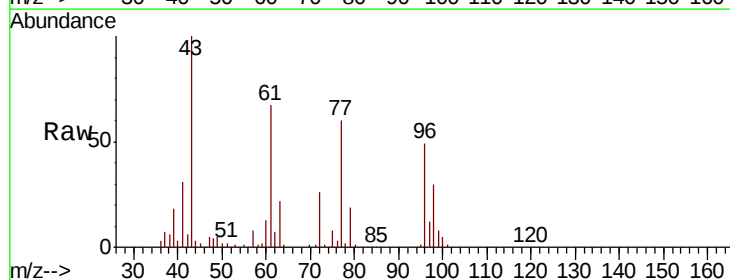
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

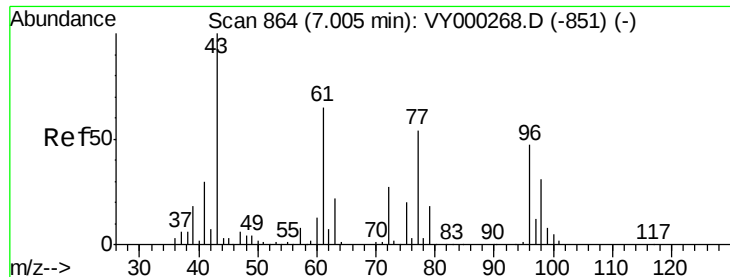
Tot Ion: 43 Resp: 411632  
Ion Ratio Lower Upper  
43 100  
72 26.4 21.4 32.2



#26  
2,2-Dichloropropane  
Concen: 49.304 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 77 Resp: 278191  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.6 34.7



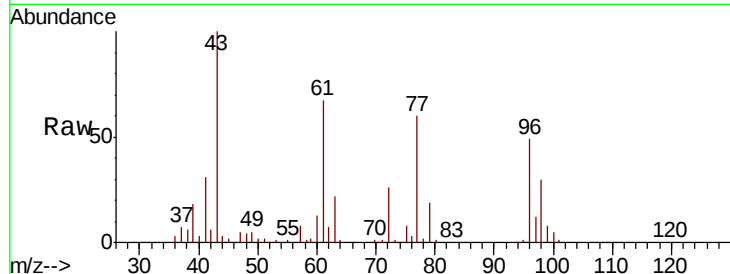


#27

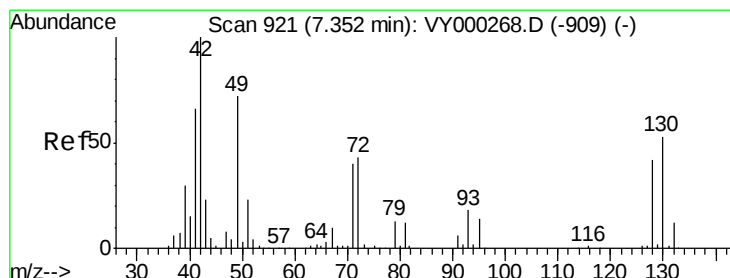
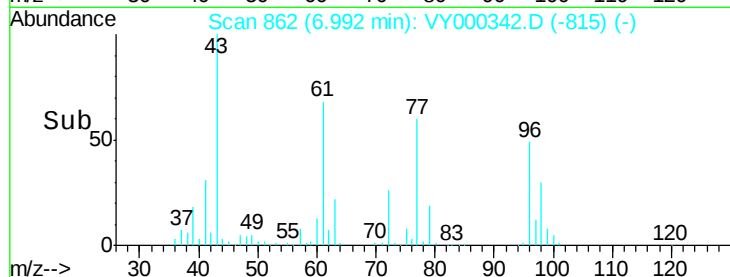
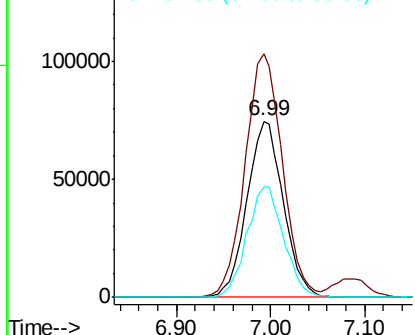
cis-1,2-Dichloroethene  
Concen: 50.802 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tot Ion: 96 Resp: 201858  
Ion Ratio Lower Upper  
96 100  
61 142.2 0.0 289.8  
98 63.6 0.0 131.8



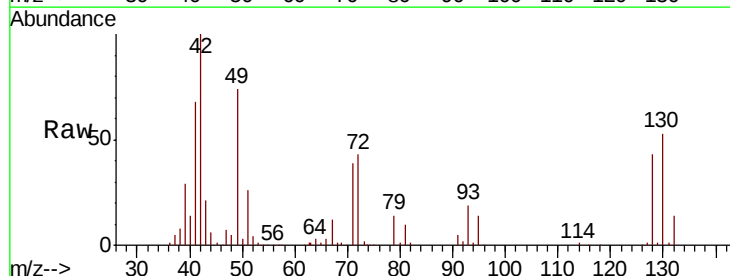
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



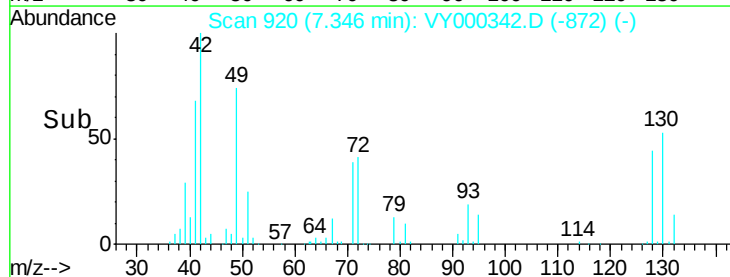
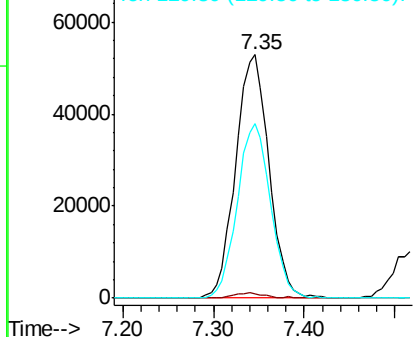
#28

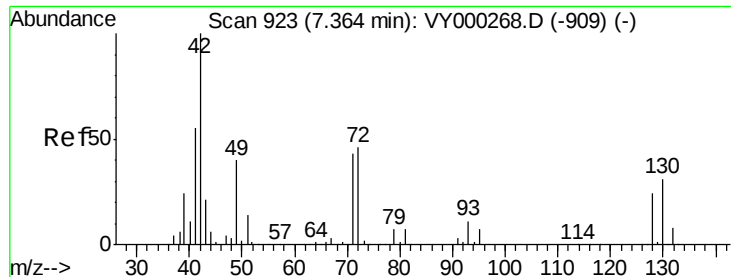
Bromochloromethane  
Concen: 51.172 ug/l  
RT: 7.35 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 49 Resp: 134510  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.0  
130 71.7 58.2 87.2



Abundance Ion 48.90 (48.60 to 49.60): VY0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

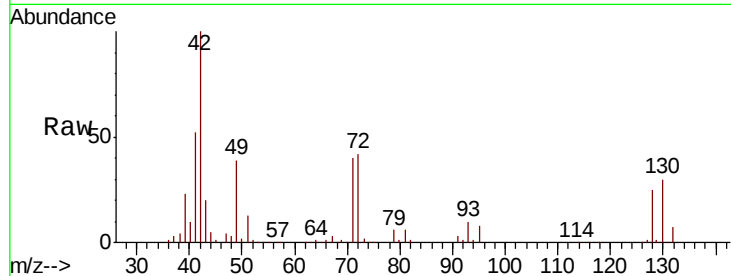




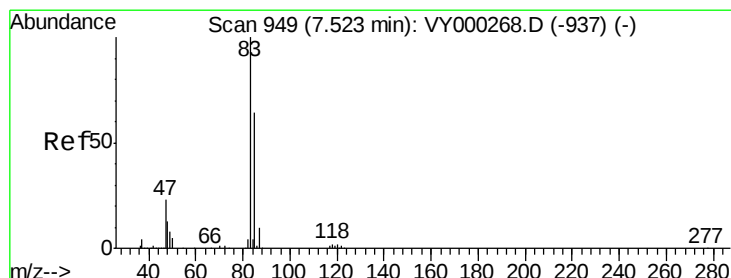
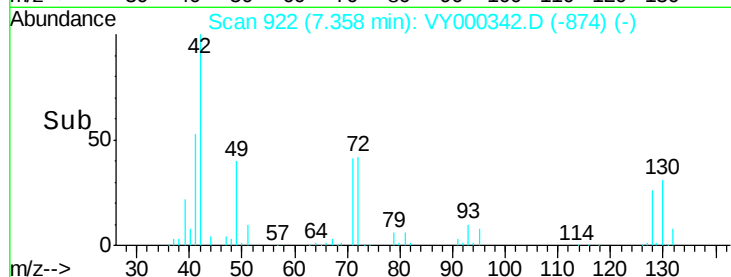
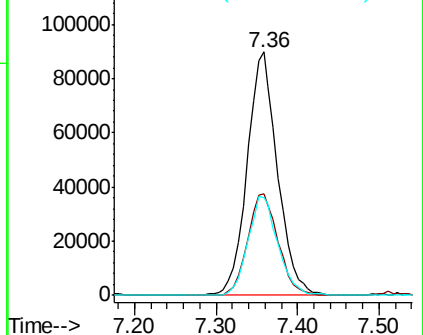
#29  
Tetrahydrofuran  
Concen: 251.910 ug/l  
RT: 7.36 min Scan# 922  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tot Ion: 42 Resp: 232810  
Ion Ratio Lower Upper  
42 100  
72 41.9 34.5 51.7  
71 40.0 32.7 49.1

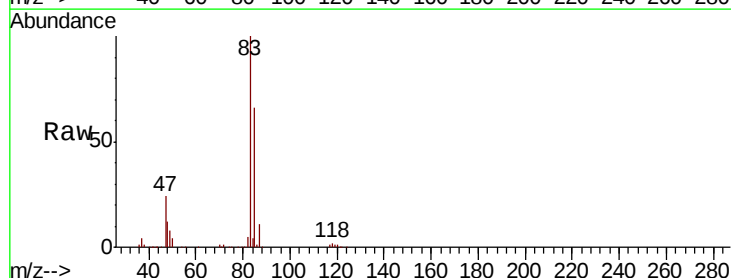


Abundance Ion 42.00 (41.70 to 42.70): VY0  
Ion 72.00 (71.70 to 72.70): VY0  
Ion 71.00 (70.70 to 71.70): VY0

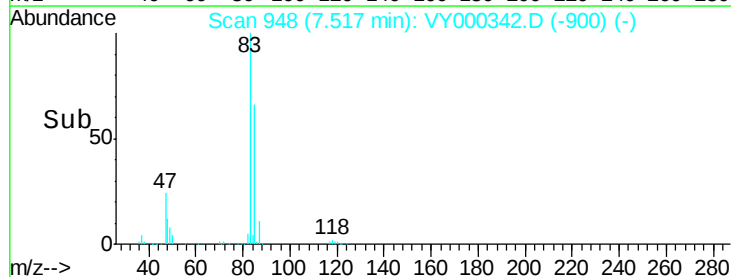
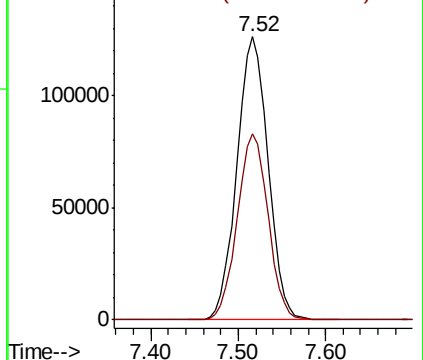


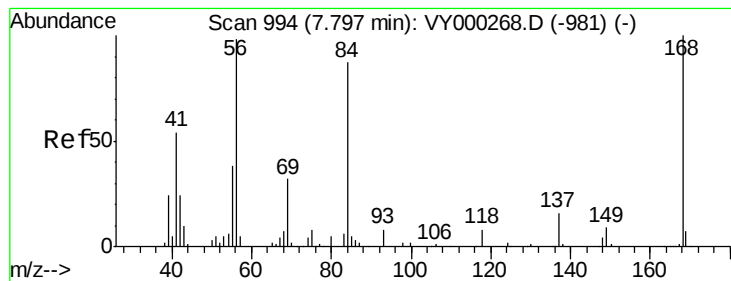
#30  
Chloroform  
Concen: 50.802 ug/l  
RT: 7.52 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 83 Resp: 313268  
Ion Ratio Lower Upper  
83 100  
85 65.8 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VY0  
Ion 84.90 (84.60 to 85.60): VY0





#31

Cyclohexane

Concen: 46.658 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

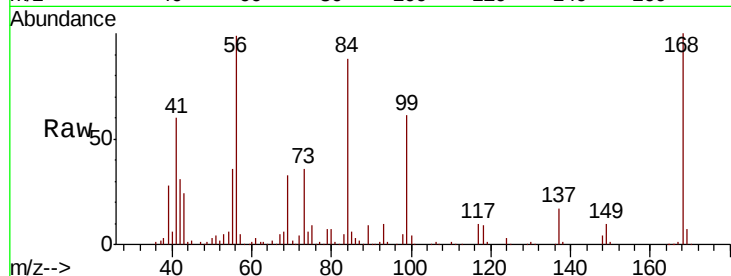
Tot Ion: 56 Resp: 298394

Ion Ratio Lower Upper

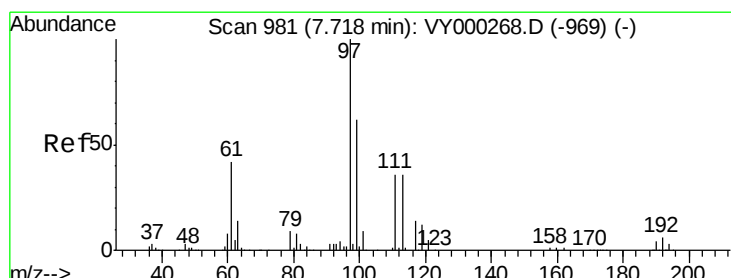
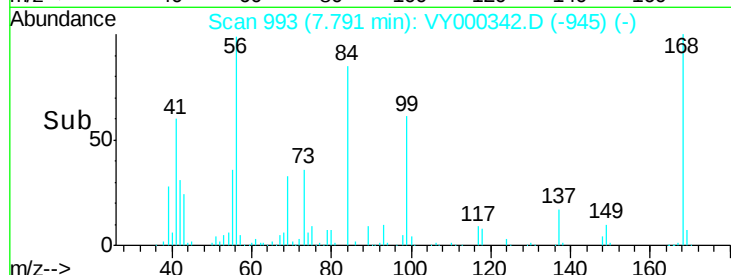
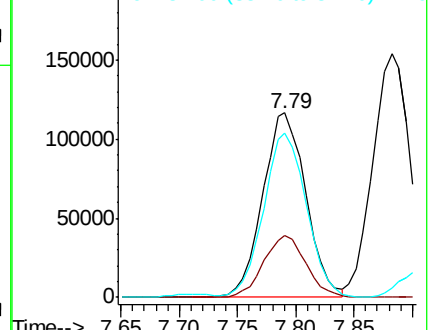
56 100

69 33.3 26.3 39.5

84 87.3 70.8 106.2



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: 49.880 ug/l

RT: 7.71 min Scan# 980

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

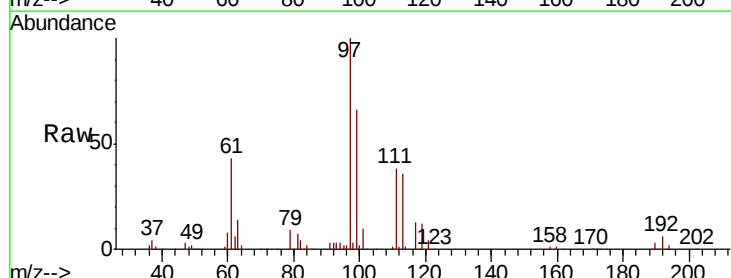
Tgt Ion: 97 Resp: 273455

Ion Ratio Lower Upper

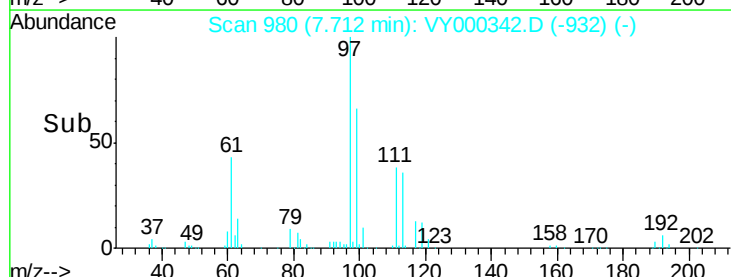
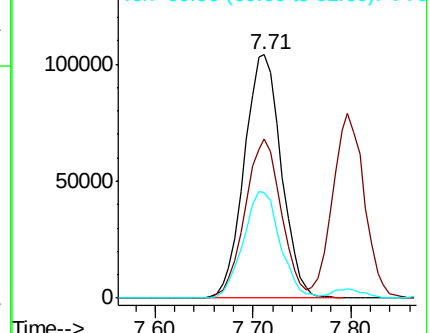
97 100

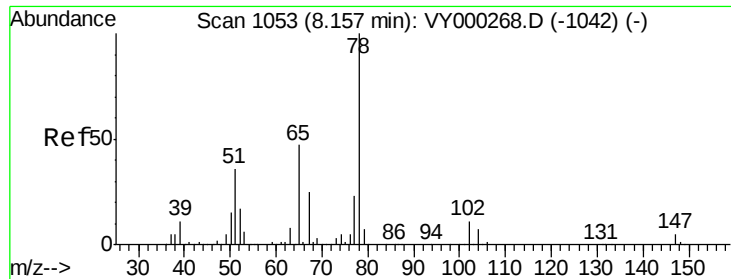
99 63.7 51.7 77.5

61 43.5 34.5 51.7



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

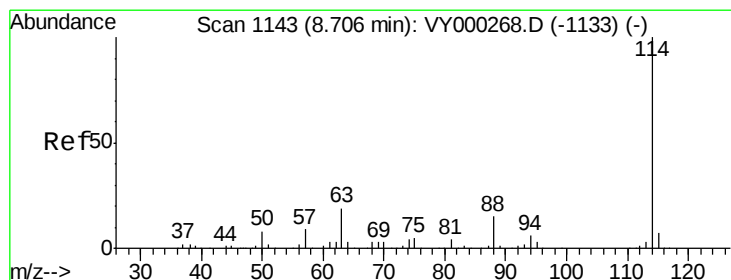
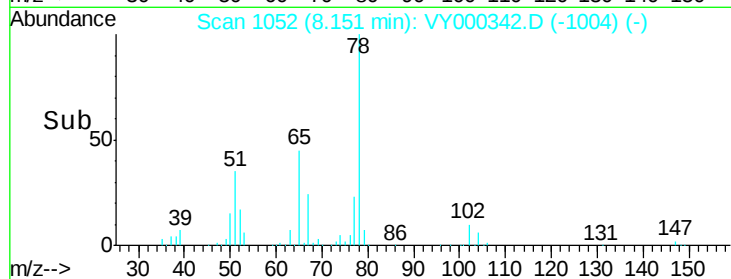
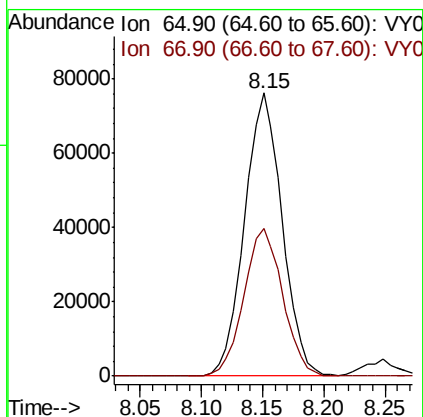
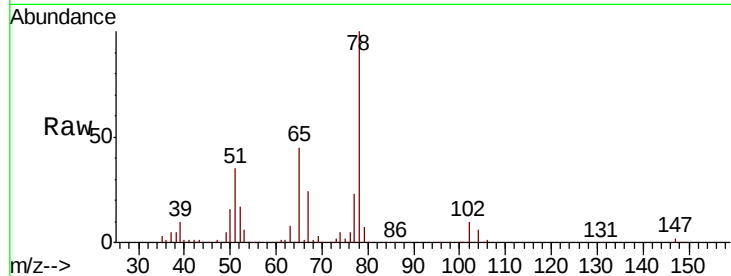




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.830 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. -0.01 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

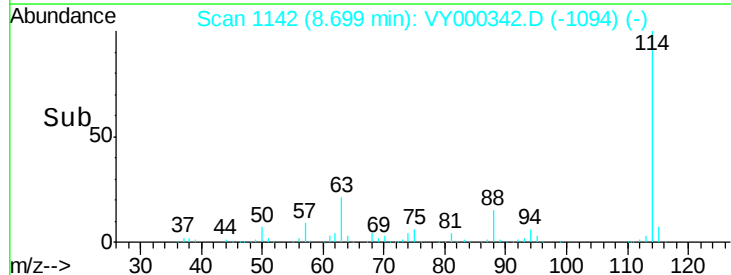
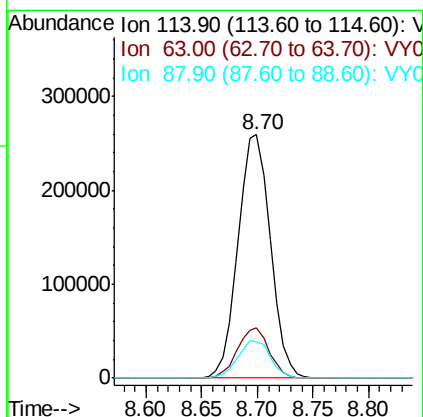
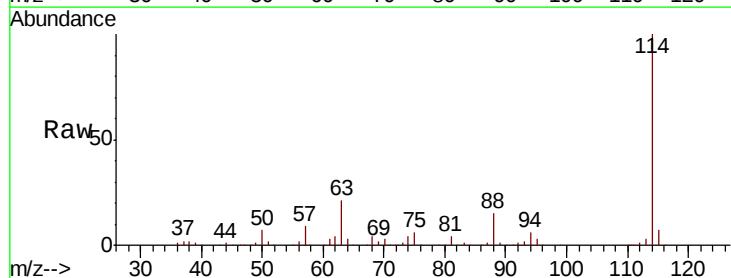
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

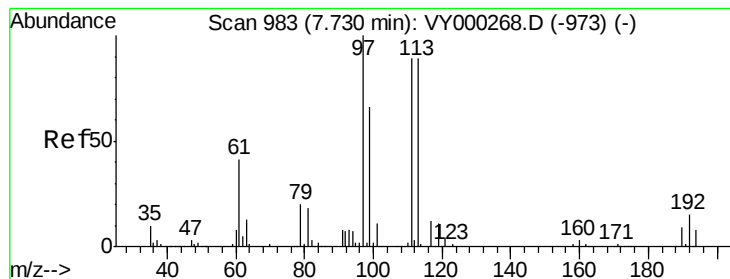
Tot Ion: 65 Resp: 163227  
 Ion Ratio Lower Upper  
 65 100  
 67 53.7 0.0 109.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.70 min Scan# 1142  
 Delta R.T. -0.01 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

Tgt Ion: 114 Resp: 523754  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 37.2  
 88 14.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 45.963 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

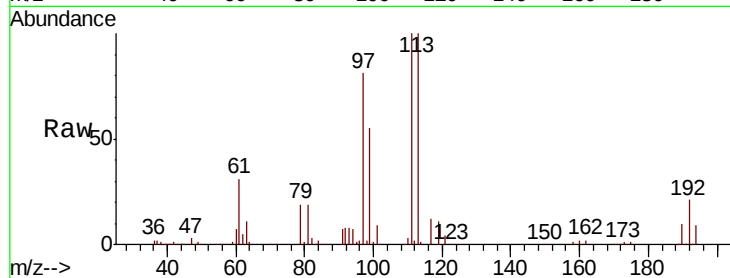
Tot Ion:113 Resp: 145211

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

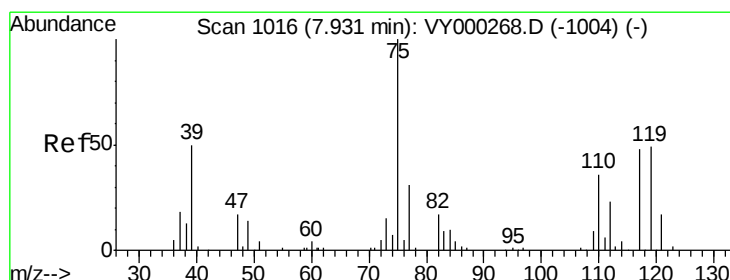
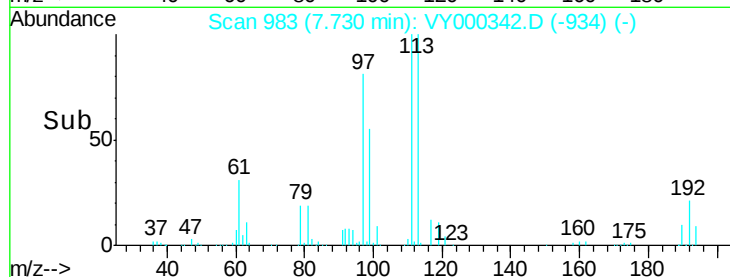
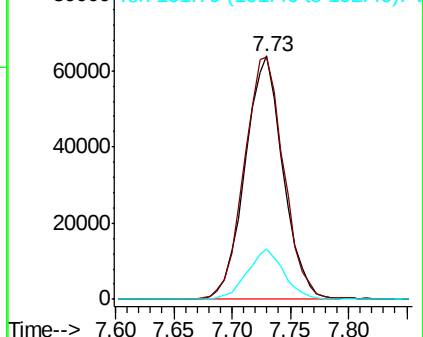
192 20.0 15.3 22.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.669 ug/l

RT: 7.93 min Scan# 1015

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

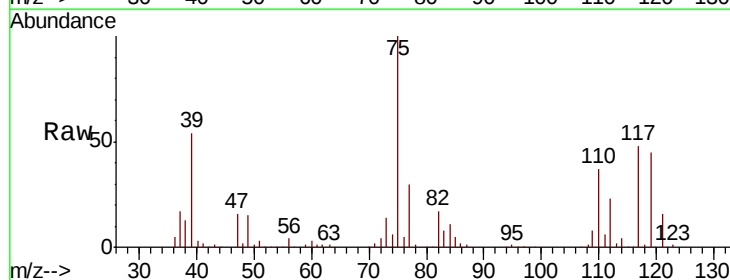
Tgt Ion: 75 Resp: 244442

Ion Ratio Lower Upper

75 100

110 35.9 18.4 55.4

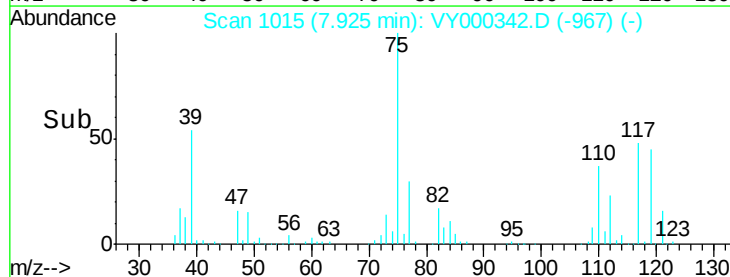
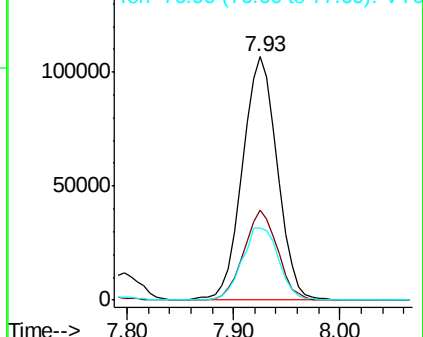
77 31.5 25.0 37.6

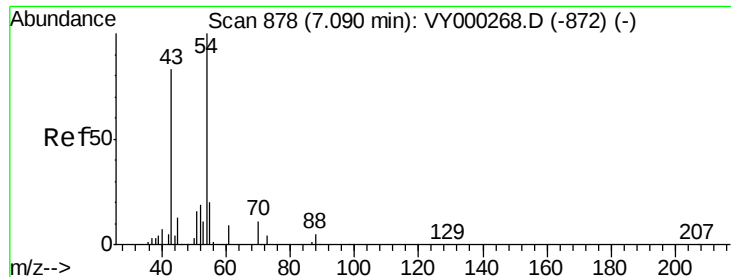


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0





#37

Ethyl Acetate

Concen: 49.503 ug/l

RT: 7.08 min Scan# 877

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

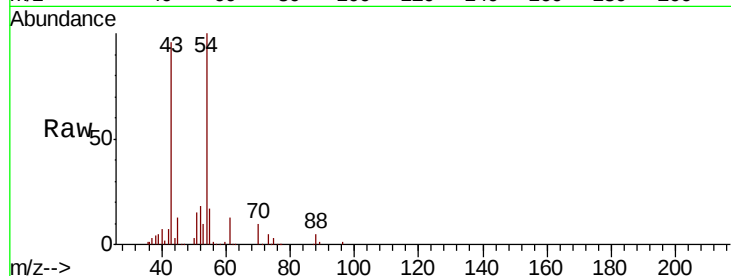
Tot Ion: 43 Resp: 150307

Ion Ratio Lower Upper

43 100

61 14.0 12.1 18.1

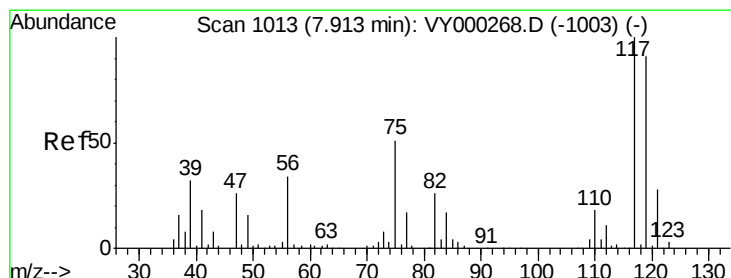
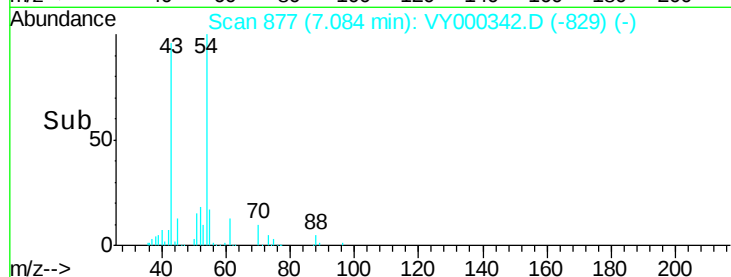
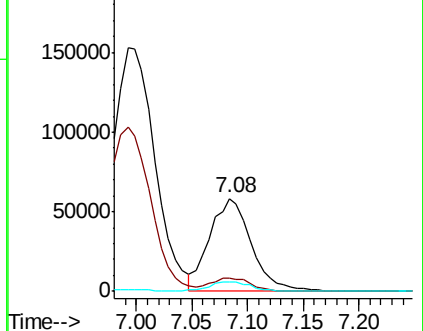
70 10.5 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VY000342.D (-829) (-)

Ion 60.90 (60.60 to 61.60): VY000342.D (-829) (-)

Ion 70.00 (69.70 to 70.70): VY000342.D (-829) (-)



#38

Carbon Tetrachloride

Concen: 48.349 ug/l

RT: 7.91 min Scan# 1012

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

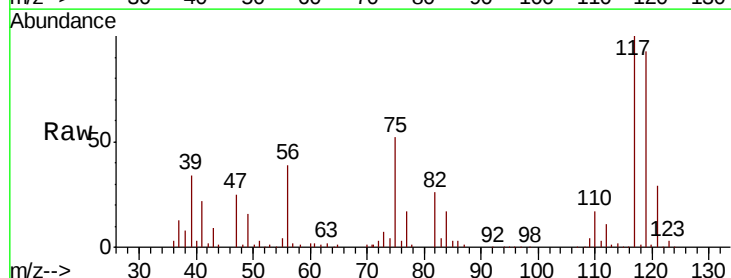
Tgt Ion: 117 Resp: 240054

Ion Ratio Lower Upper

117 100

119 92.7 72.8 109.2

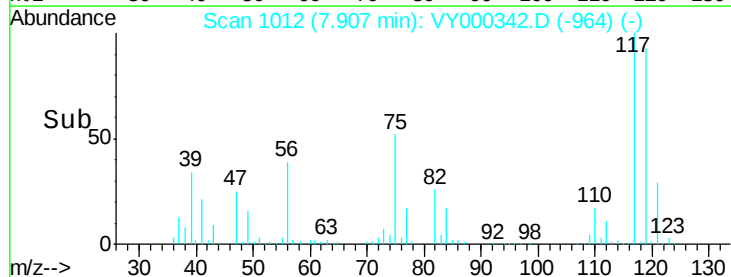
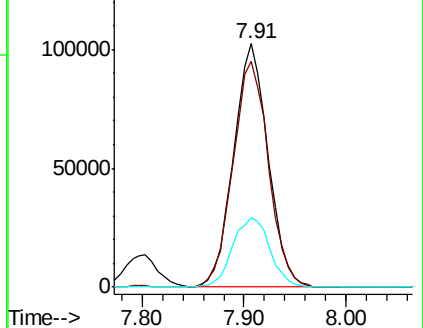
121 28.7 22.2 33.2



Abundance Ion 116.80 (116.50 to 117.50): VY000342.D (-964) (-)

Ion 118.80 (118.50 to 119.50): VY000342.D (-964) (-)

Ion 120.80 (120.50 to 121.50): VY000342.D (-964) (-)

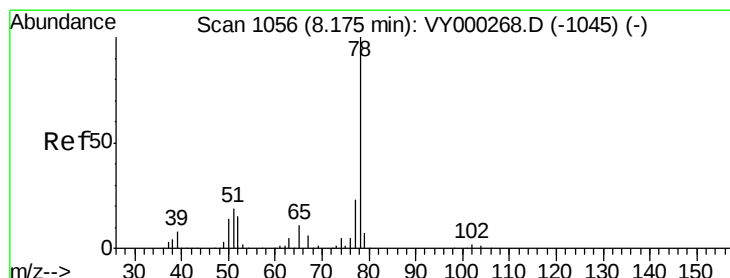
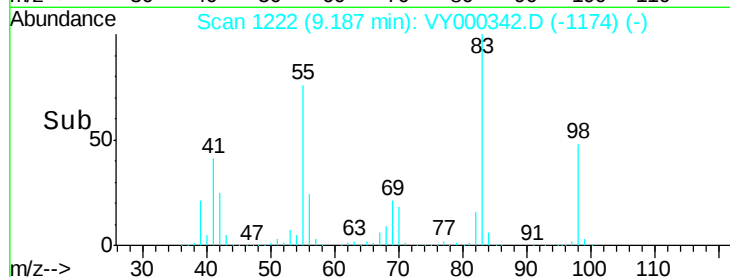
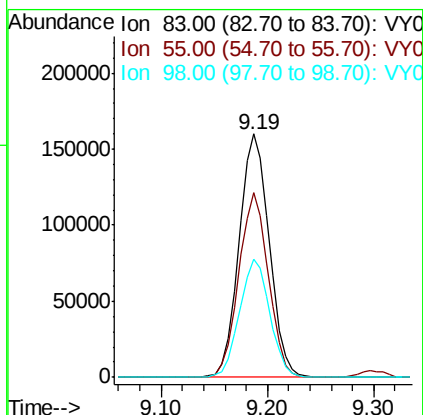
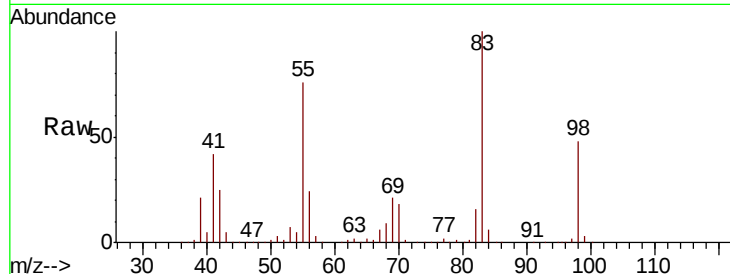




#39  
Methvlcvclohexane  
Concen: 47.476 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

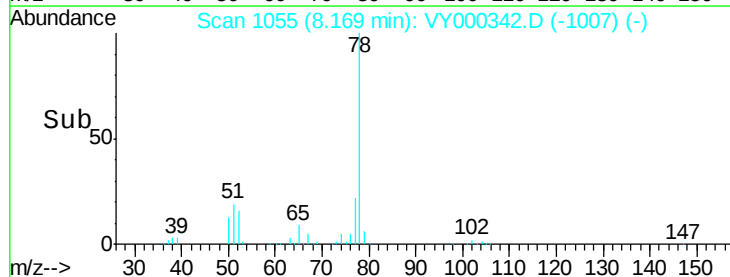
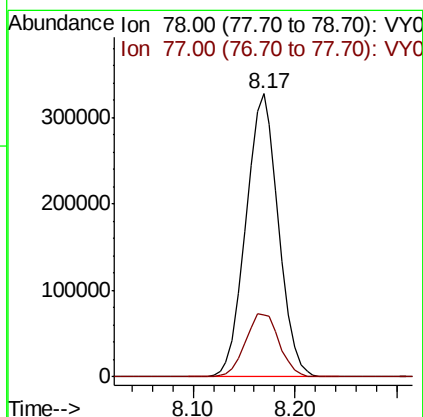
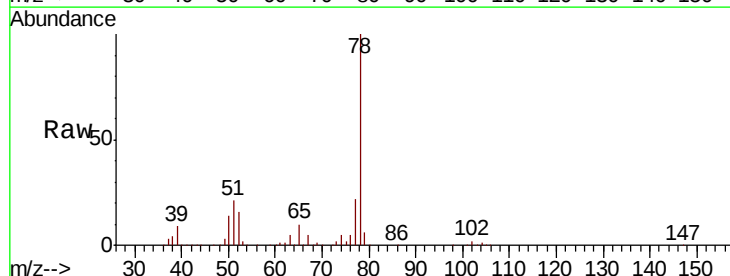
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

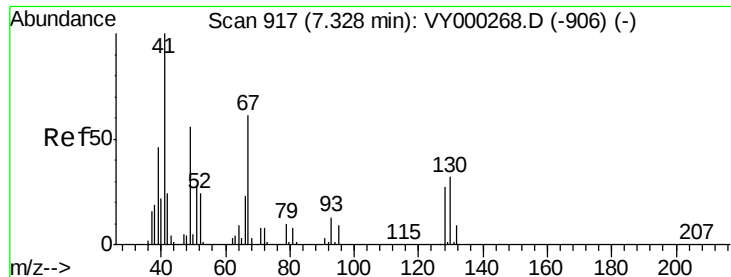
Tot Ion: 83 Resp: 318628  
Ion Ratio Lower Upper  
83 100  
55 75.9 60.9 91.3  
98 48.3 41.8 62.6



#40  
Benzene  
Concen: 48.998 ug/l  
RT: 8.17 min Scan# 1055  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 78 Resp: 726100  
Ion Ratio Lower Upper  
78 100  
77 22.0 18.8 28.2

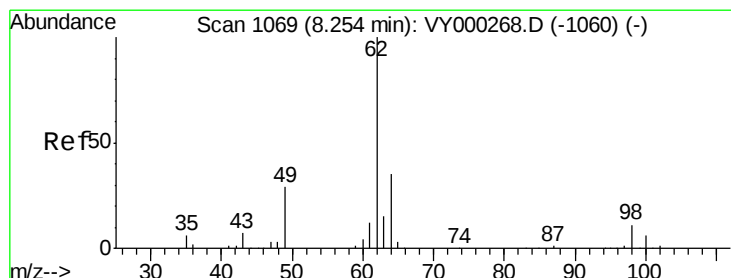
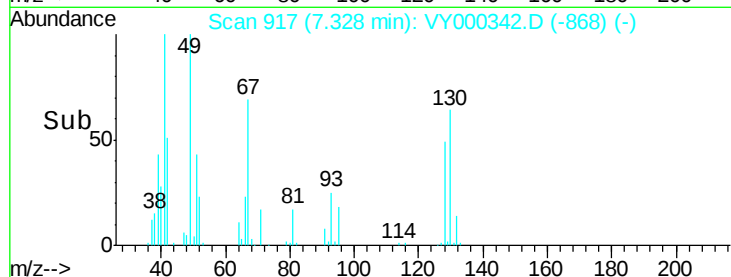
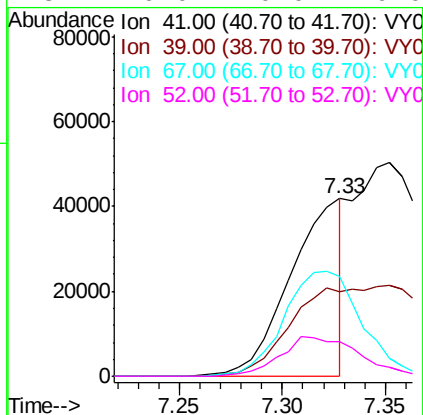
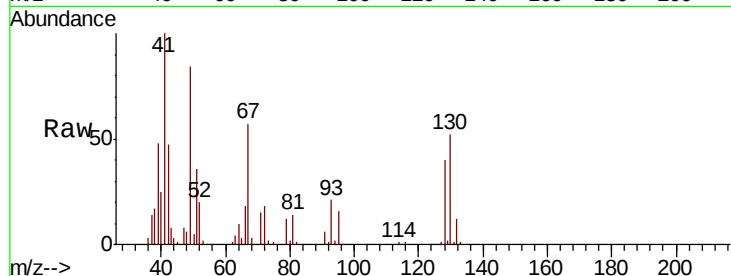




#41  
Methacrylonitrile  
Concen: 51.214 ug/l m  
RT: 7.33 min Scan# 917  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

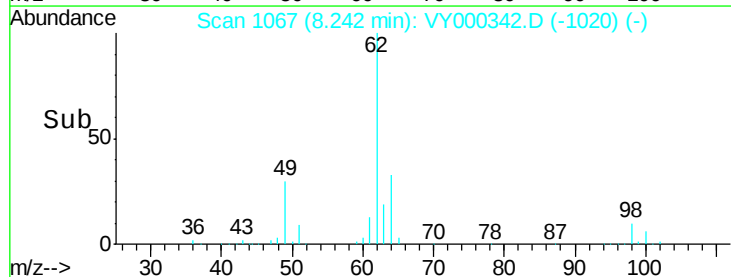
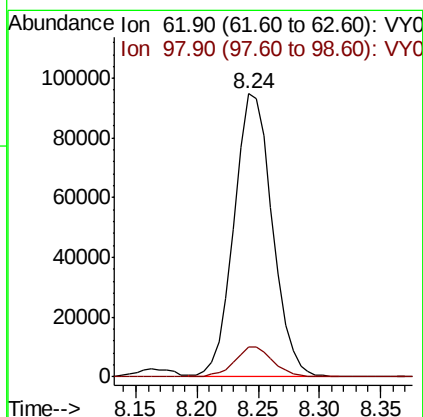
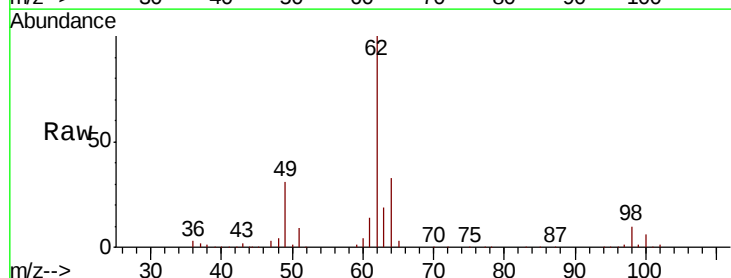
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

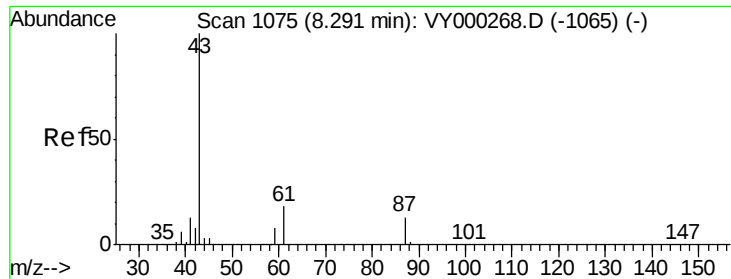
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 74019 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 130.6 | 110.2 | 165.2 |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#42  
1,2-Dichloroethane  
Concen: 48.881 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 206913 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.5  | 0.0   | 20.6   |





#43

Isopropyl Acetate

Concen: 50.763 ug/l

RT: 8.28 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

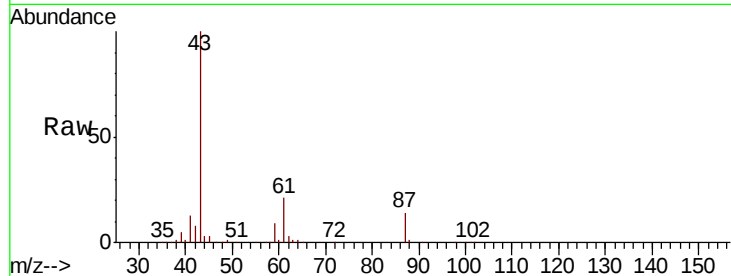
Tot Ion: 43 Resp: 293073

Ion Ratio Lower Upper

43 100

61 29.1 22.3 33.5

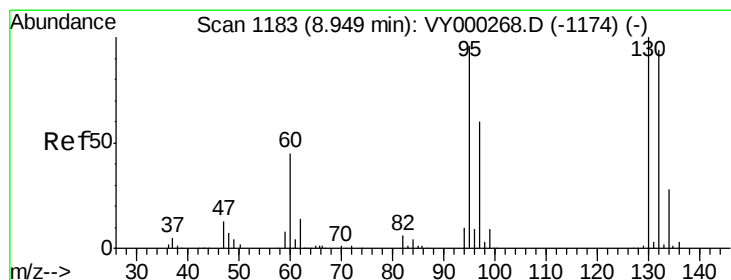
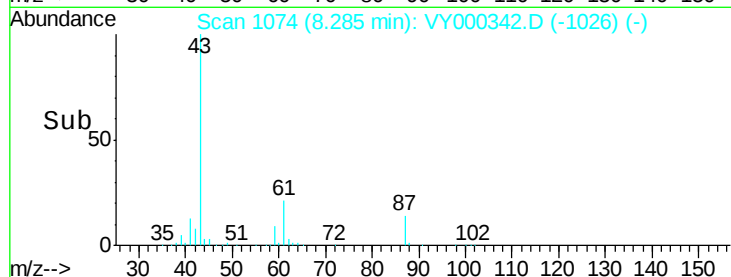
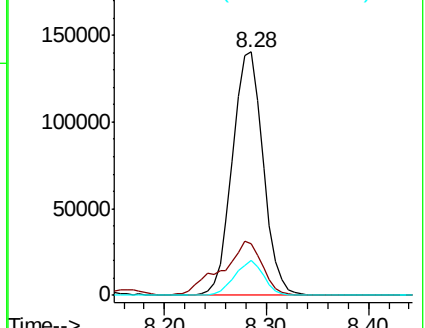
87 13.6 10.9 16.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Ion 87.00 (86.70 to 87.70): VY0



#44

Trichloroethene

Concen: 46.297 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VY000342.D

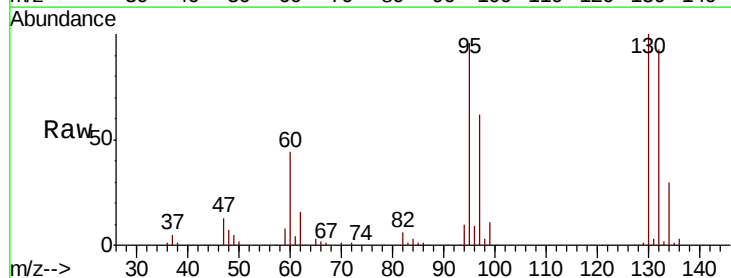
Acq: 18 Oct 2019 10:48

Tgt Ion:130 Resp: 192504

Ion Ratio Lower Upper

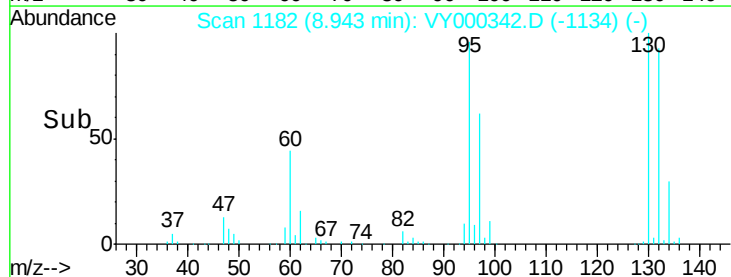
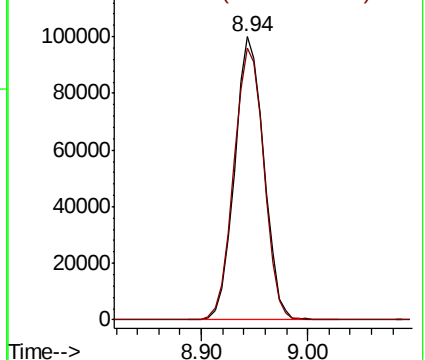
130 100

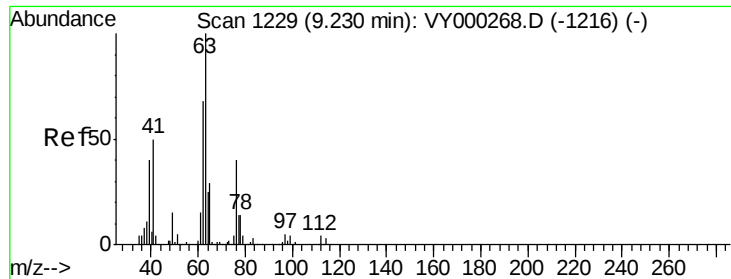
95 96.1 0.0 191.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0





#45

1,2-Dichloropropane

Concen: 51.379 ug/l

RT: 9.22 min Scan# 1228

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampled :

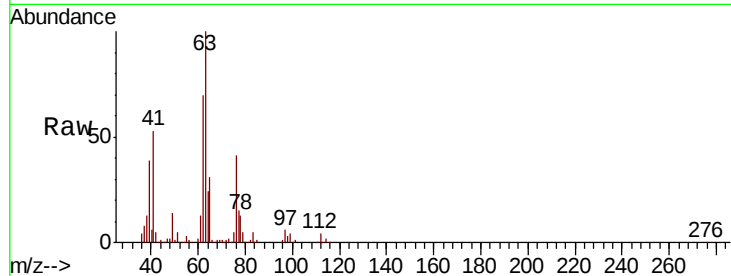
VSTDCCC050

Tot Ion: 63 Resp: 186847

Ion Ratio Lower Upper

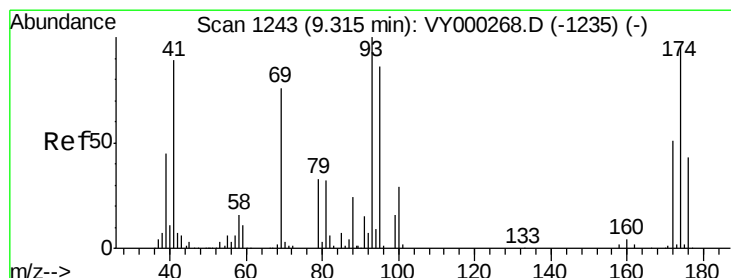
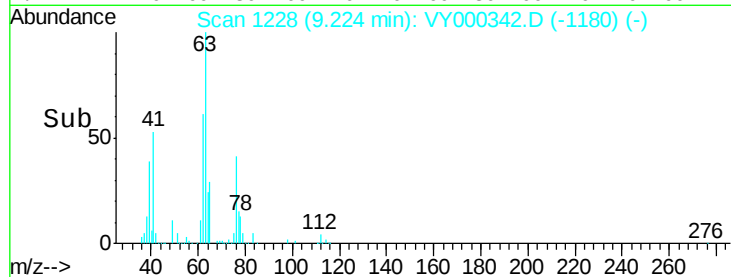
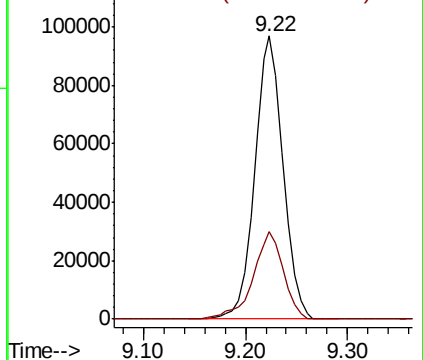
63 100

65 30.9 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 50.708 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

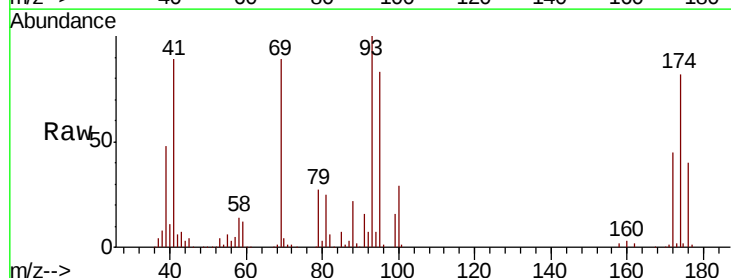
Tgt Ion: 93 Resp: 103086

Ion Ratio Lower Upper

93 100

95 82.4 68.2 102.2

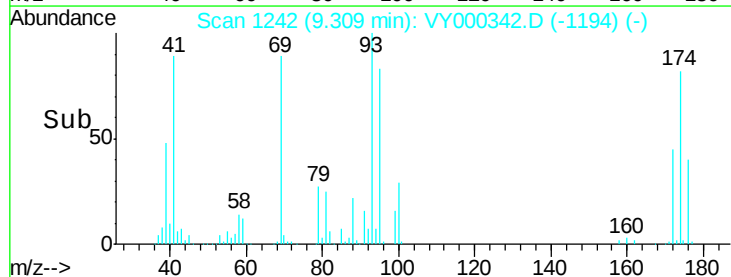
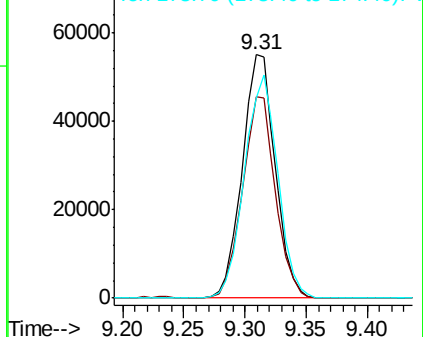
174 92.7 79.8 119.6

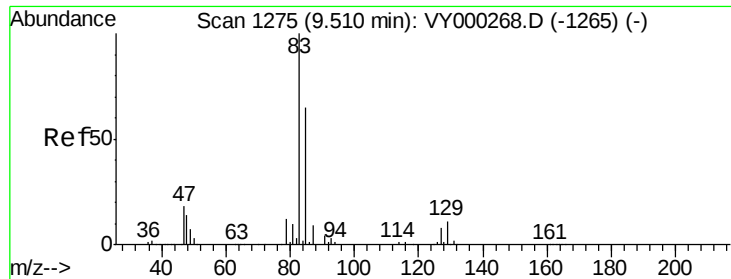


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): VY0

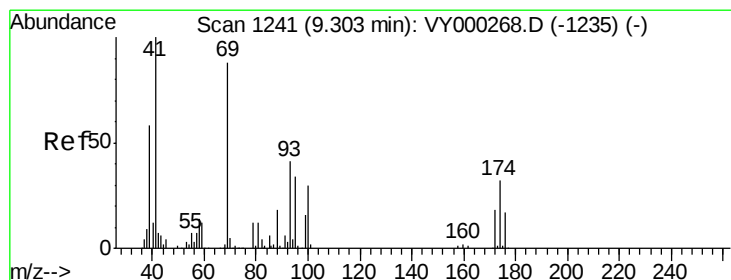
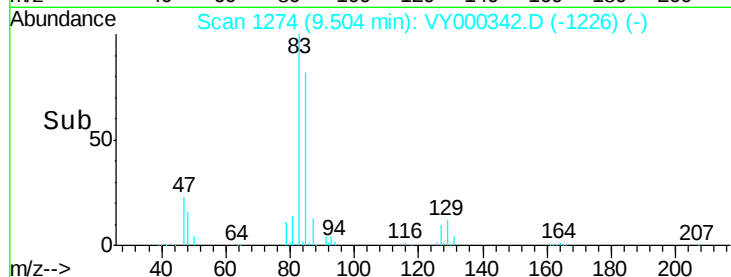
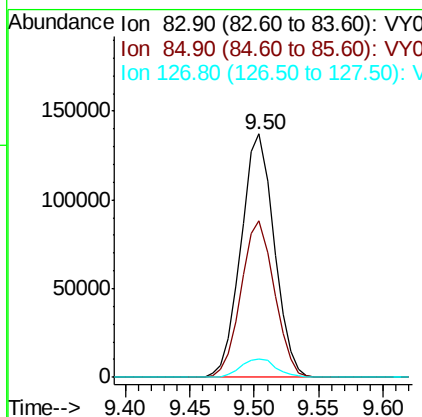
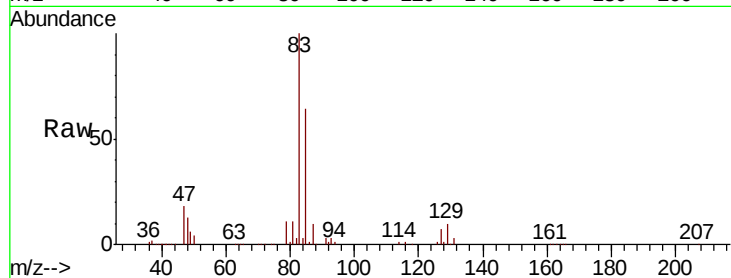




#47  
Bromodichloromethane  
Concen: 51.294 ug/l  
RT: 9.50 min Scan# 1274  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

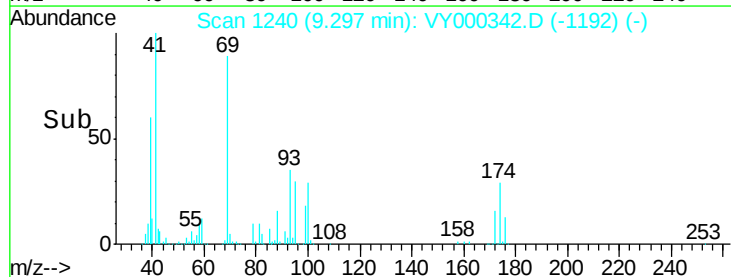
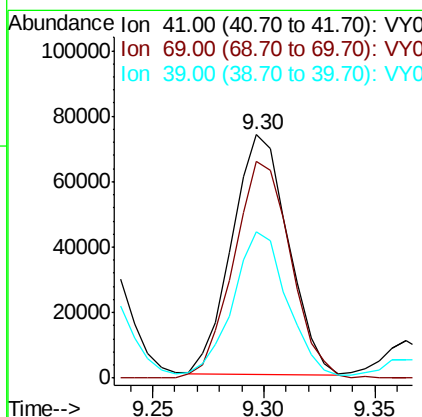
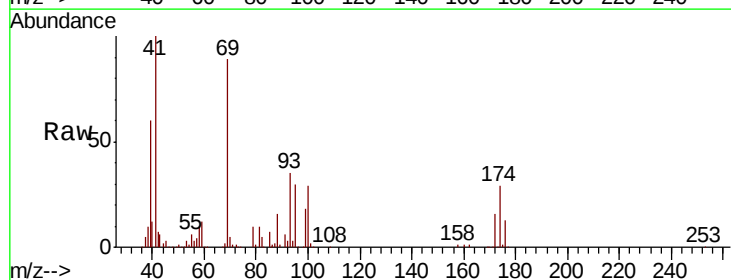
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

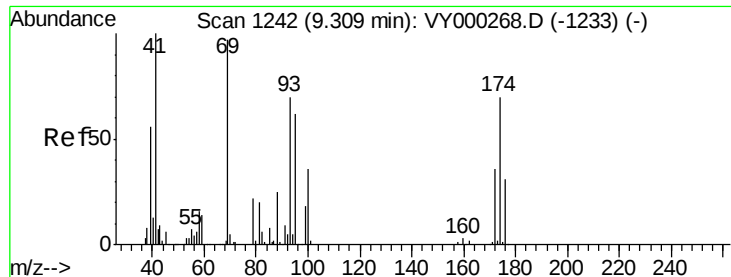
Tot Ion: 83 Resp: 245751  
Ion Ratio Lower Upper  
83 100  
85 64.1 52.2 78.2  
127 7.4 6.3 9.5



#48  
Methyl methacrylate  
Concen: 50.795 ug/l  
RT: 9.30 min Scan# 1240  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 41 Resp: 128519  
Ion Ratio Lower Upper  
41 100  
69 92.2 70.0 105.0  
39 59.7 47.7 71.5

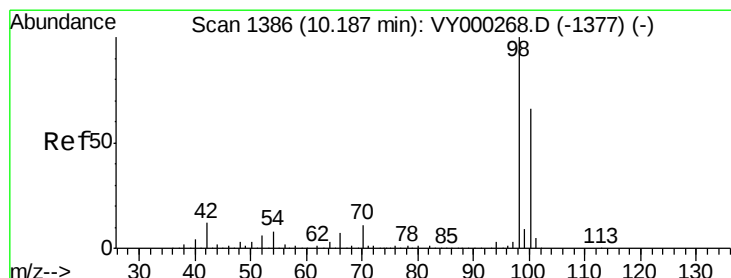
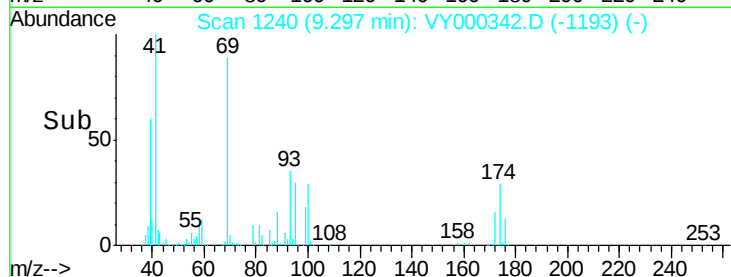
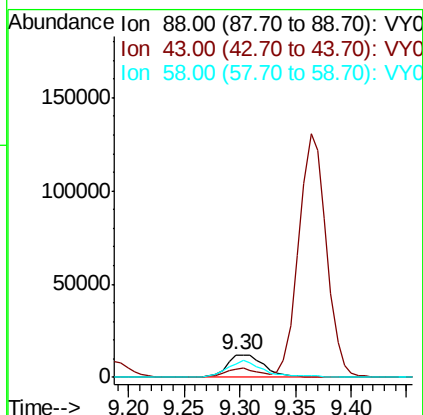
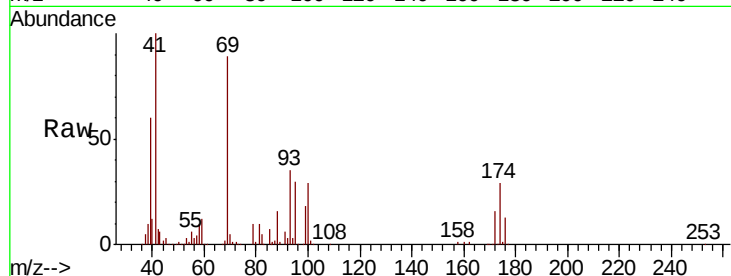




#49  
1,4-Dioxane  
Concen: 932.467 ug/l  
RT: 9.30 min Scan# 1240  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

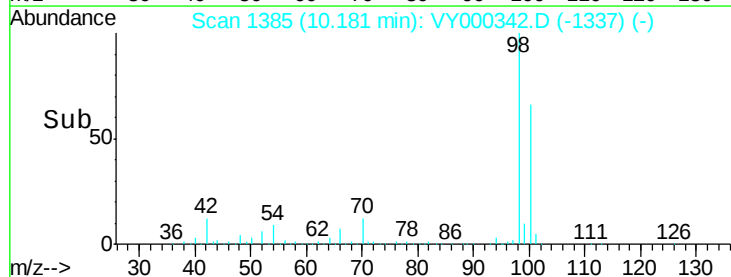
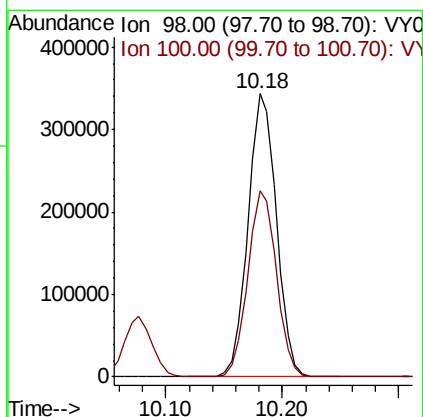
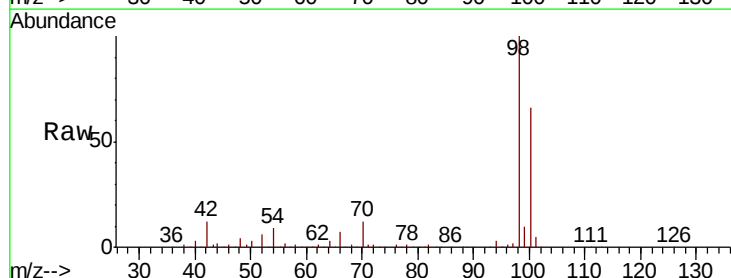
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

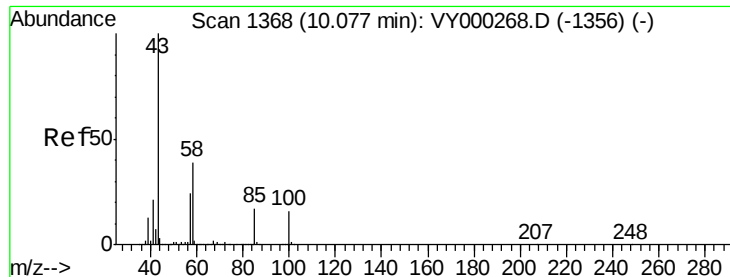
Tot Ion: 88 Resp: 28423  
Ion Ratio Lower Upper  
88 100  
43 32.9 25.6 38.4  
58 69.4 54.6 81.8



#50  
Toluene-d8  
Concen: 48.095 ug/l  
RT: 10.18 min Scan# 1385  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 98 Resp: 584508  
Ion Ratio Lower Upper  
98 100  
100 66.5 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 266.445 ug/l

RT: 10.08 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

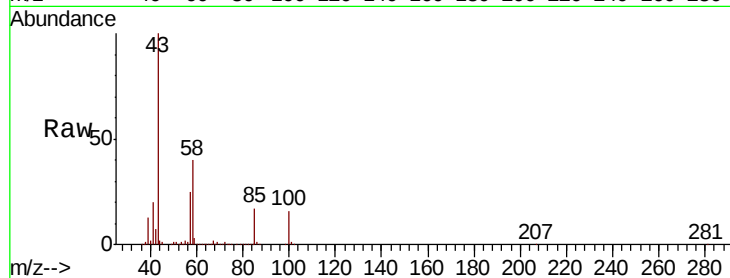
VSTDCCC050

Tot Ion: 43 Resp: 793399

Ion Ratio Lower Upper

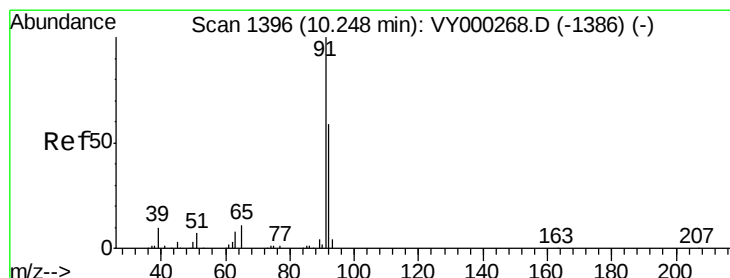
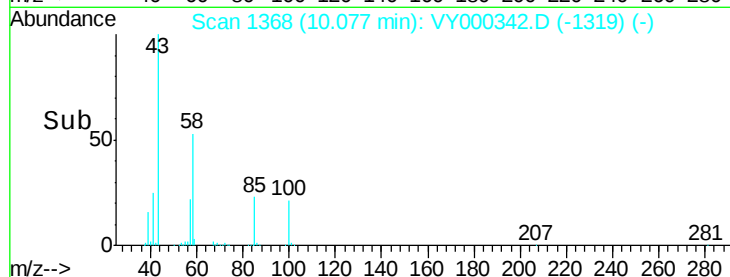
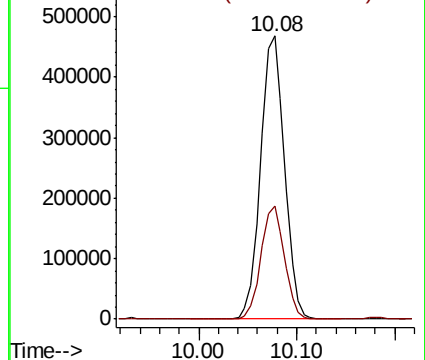
43 100

58 39.3 31.0 46.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 49.767 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VY000342.D

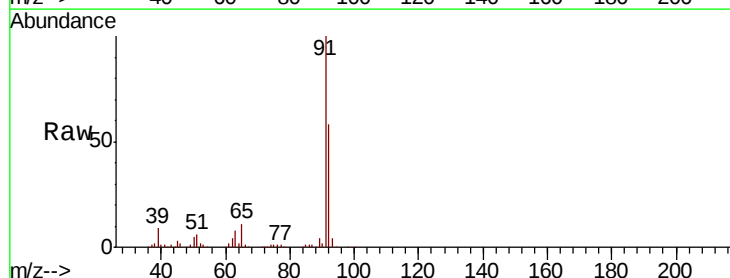
Acq: 18 Oct 2019 10:48

Tgt Ion: 92 Resp: 468232

Ion Ratio Lower Upper

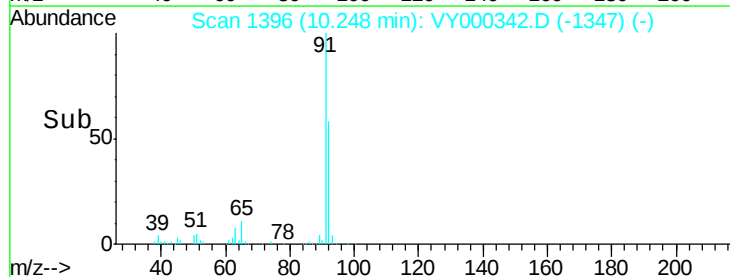
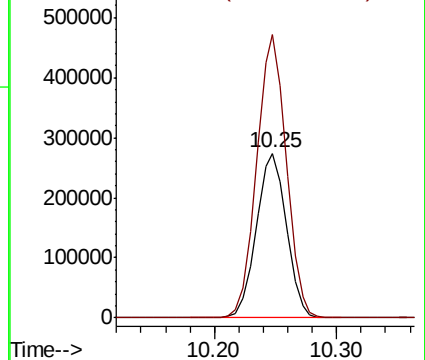
92 100

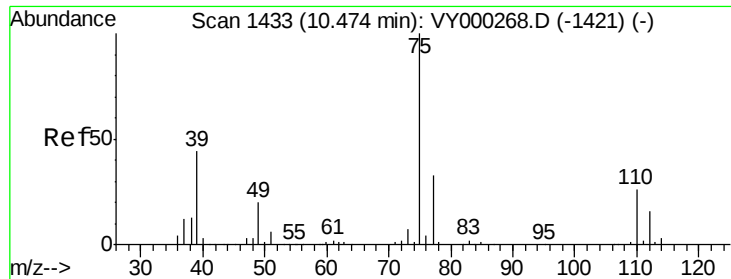
91 170.0 136.6 205.0



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0





#53

t-1,3-Dichloropropene

Concen: 52.377 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

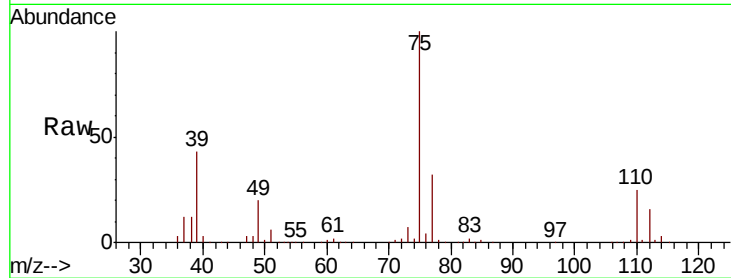
VSTDCCC050

Tot Ion: 75 Resp: 268937

Ion Ratio Lower Upper

75 100

77 32.3 26.0 39.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

10.47

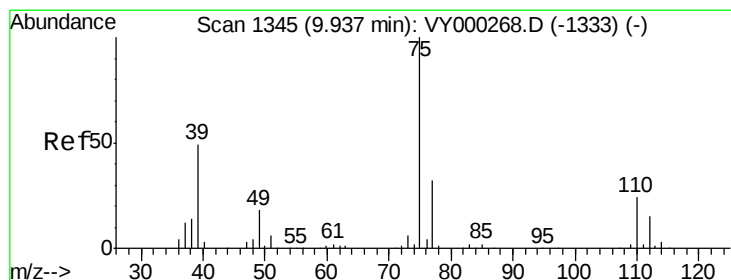
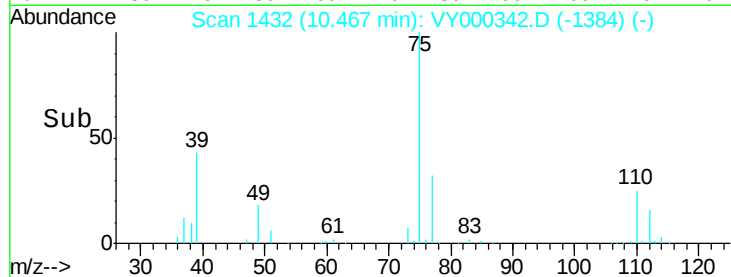
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 51.844 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

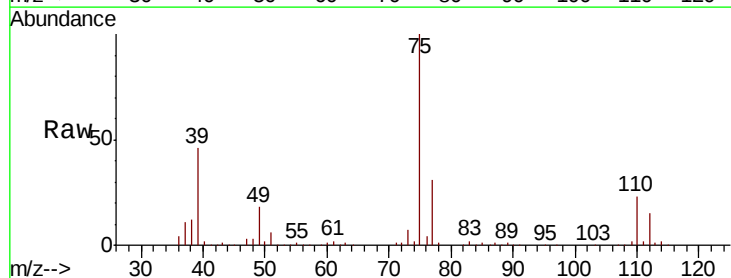
Tgt Ion: 75 Resp: 302302

Ion Ratio Lower Upper

75 100

77 31.4 26.0 39.0

39 45.6 38.8 58.2



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

9.93

200000

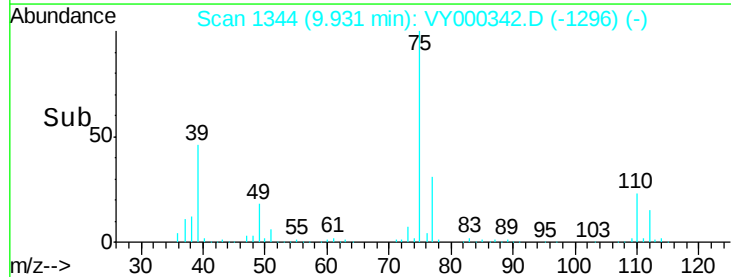
150000

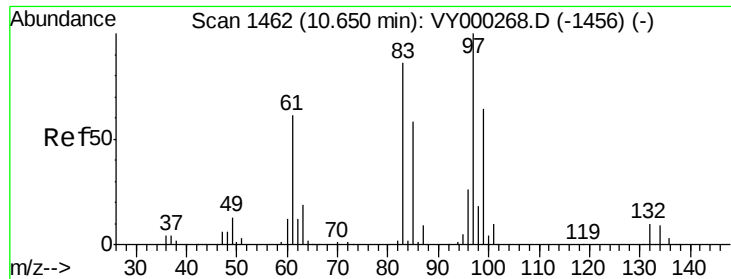
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 50.582 ug/l

RT: 10.65 min Scan# 1462

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 149511

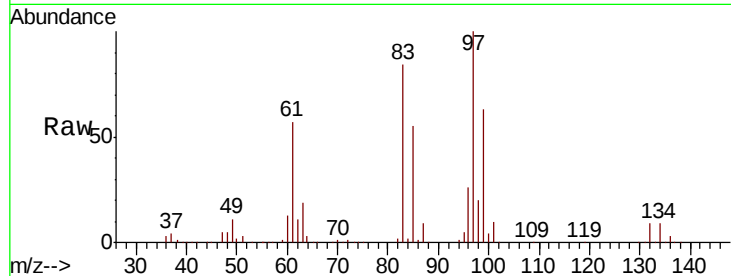
Ion Ratio Lower Upper

97 100

83 83.6 69.0 103.6

85 54.6 46.2 69.4

99 62.7 51.1 76.7

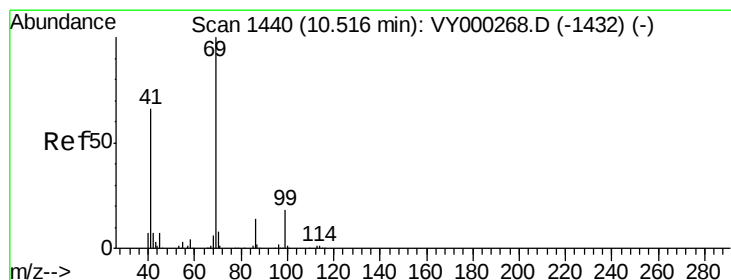
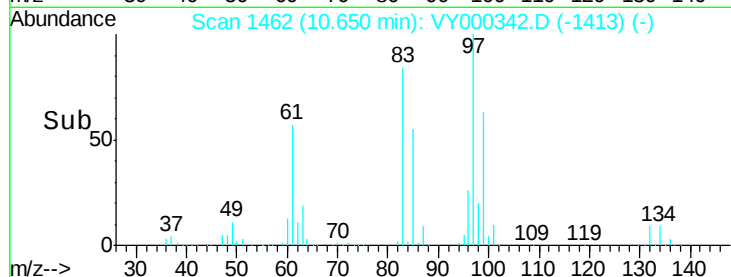
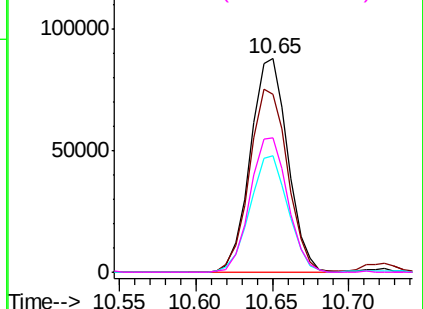


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 54.173 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

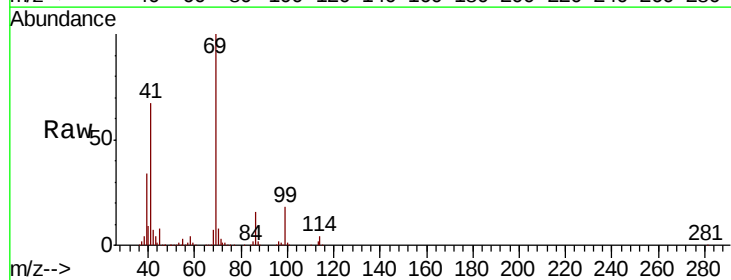
Tgt Ion: 69 Resp: 228237

Ion Ratio Lower Upper

69 100

41 64.7 52.5 78.7

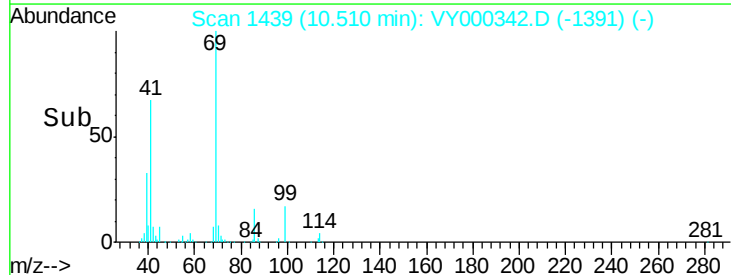
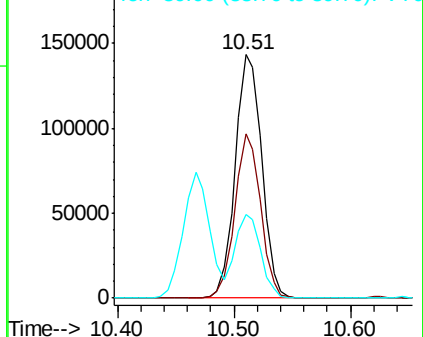
39 33.0 26.7 40.1

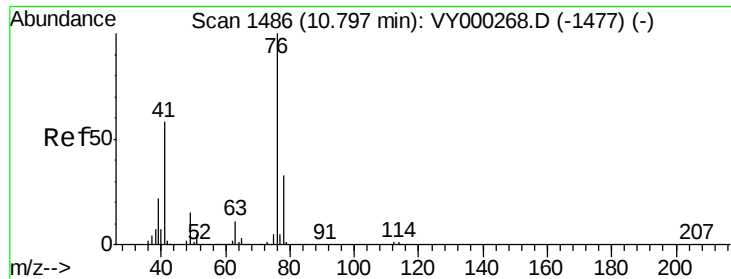


Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#57

1,3-Dichloropropane

Concen: 51.377 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

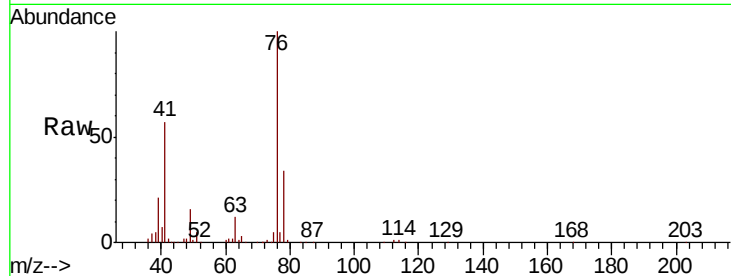
VSTDCCC050

Tot Ion: 76 Resp: 260806

Ion Ratio Lower Upper

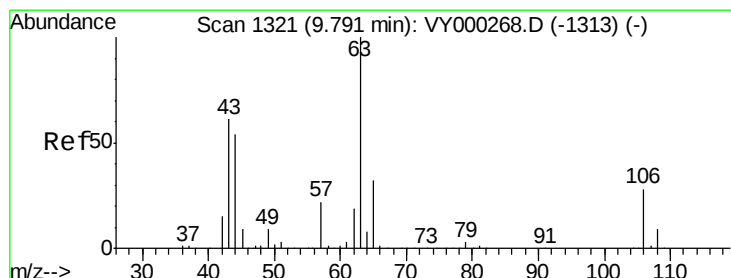
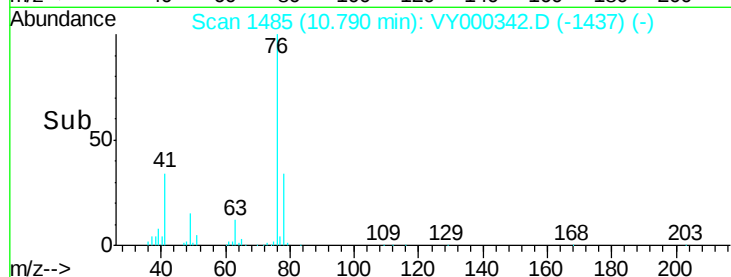
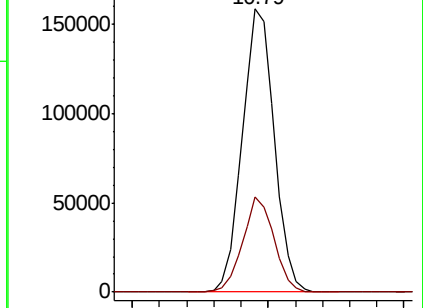
76 100

78 32.8 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 259.648 ug/l

RT: 9.79 min Scan# 1321

Delta R.T. -0.00 min

Lab File: VY000342.D

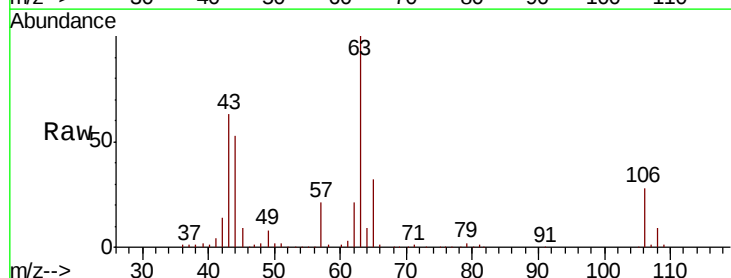
Acq: 18 Oct 2019 10:48

Tgt Ion: 63 Resp: 436334

Ion Ratio Lower Upper

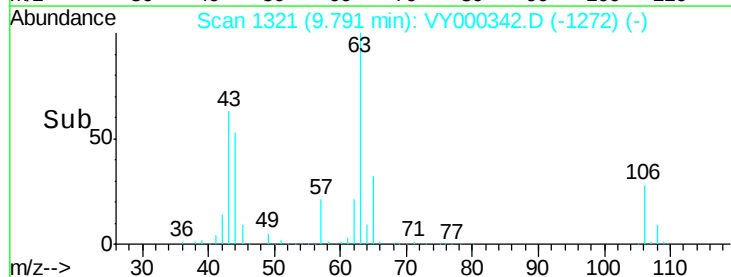
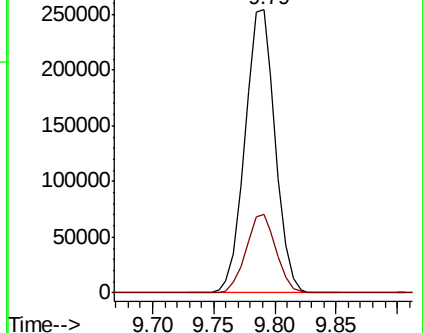
63 100

106 27.5 23.0 34.4



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

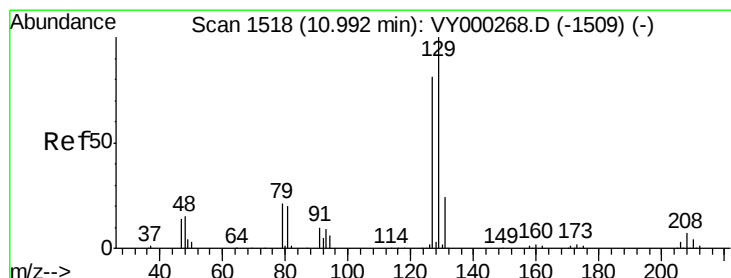
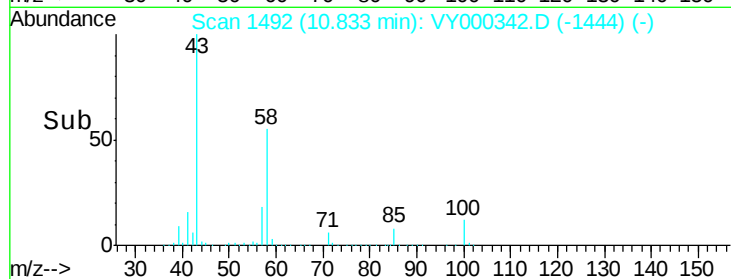
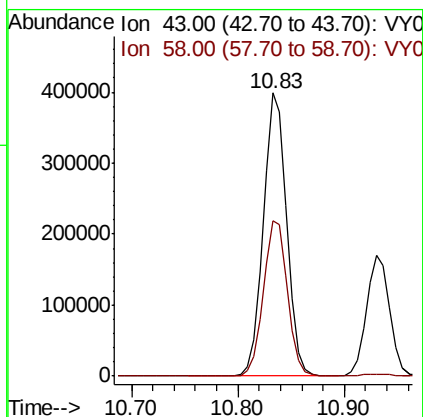
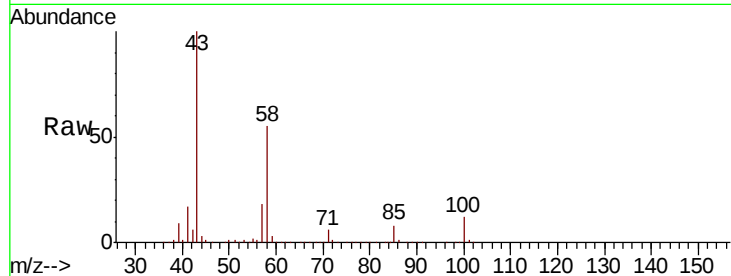




#59  
2-Hexanone  
Concen: 293.147 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

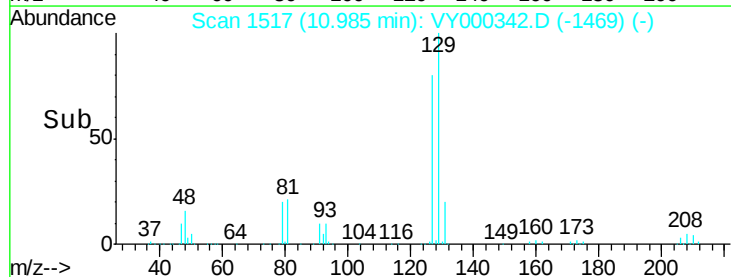
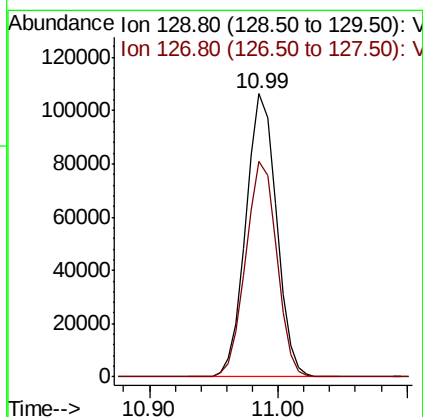
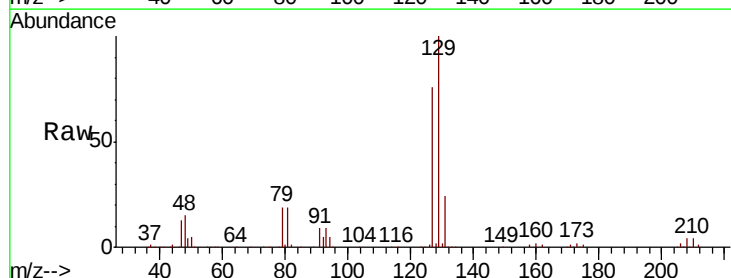
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

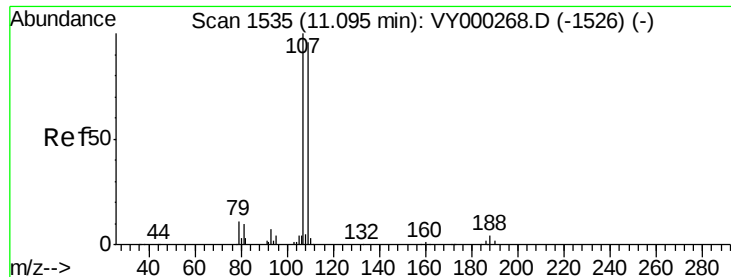
Tot Ion: 43 Resp: 612709  
Ion Ratio Lower Upper  
43 100  
58 56.4 27.7 83.1



#60  
Dibromochloromethane  
Concen: 53.188 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 129 Resp: 174254  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.9 119.7





#61

1,2-Dibromoethane

Concen: 50.205 ug/l

RT: 11.09 min Scan# 1534

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

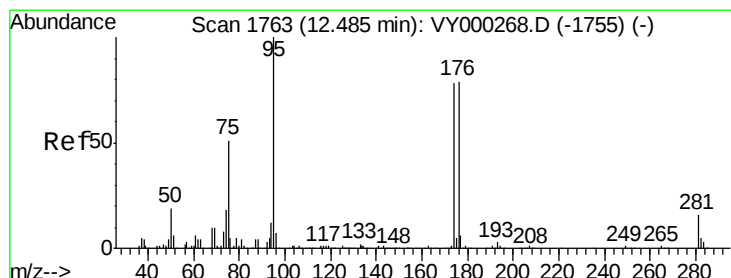
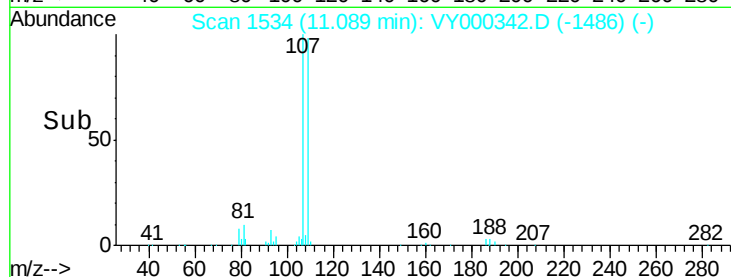
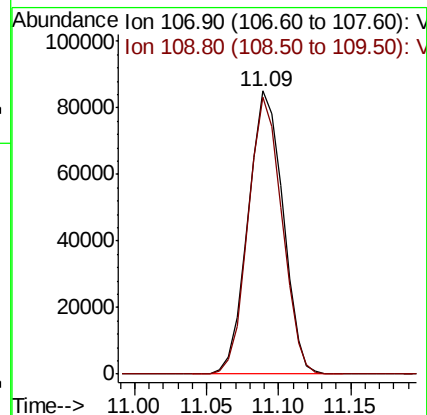
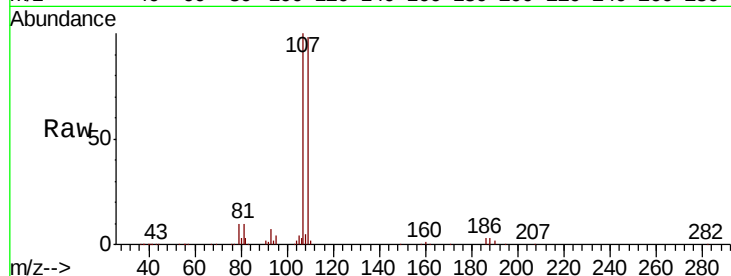
VSTDCCC050

Tot Ion: 107 Resp: 142487

Ion Ratio Lower Upper

107 100

109 94.9 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 47.333 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

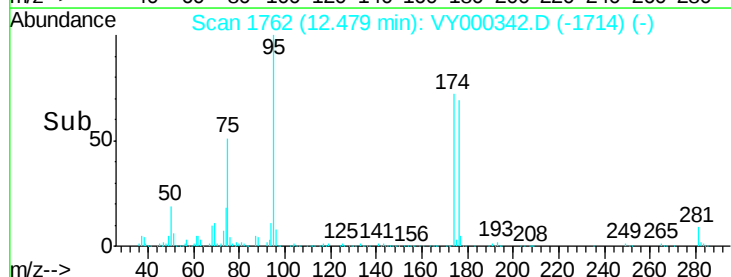
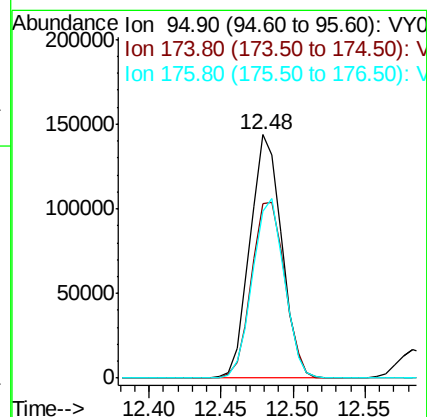
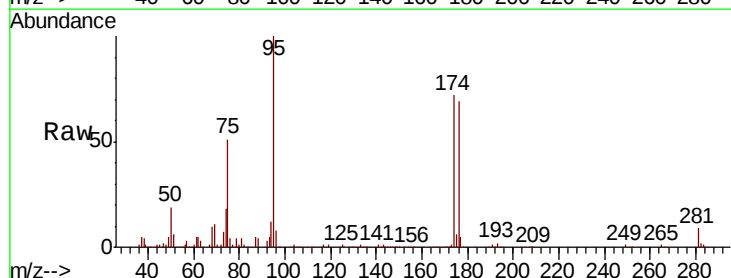
Tgt Ion: 95 Resp: 218540

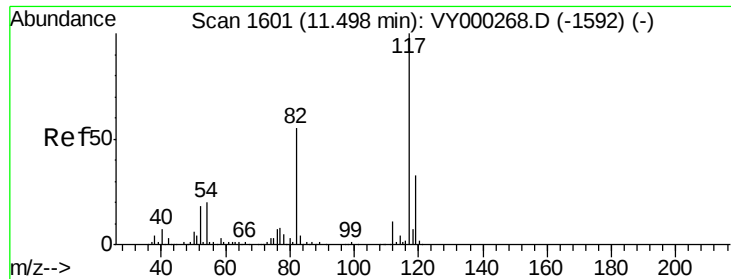
Ion Ratio Lower Upper

95 100

174 75.6 0.0 159.6

176 74.0 0.0 153.8

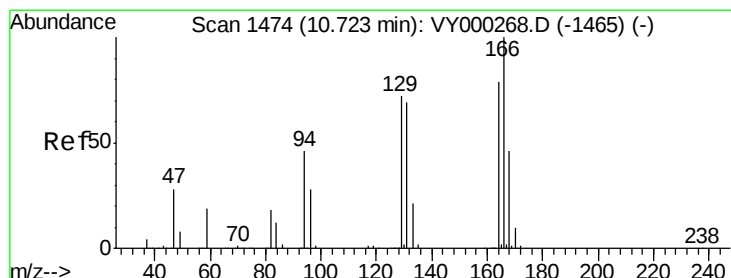
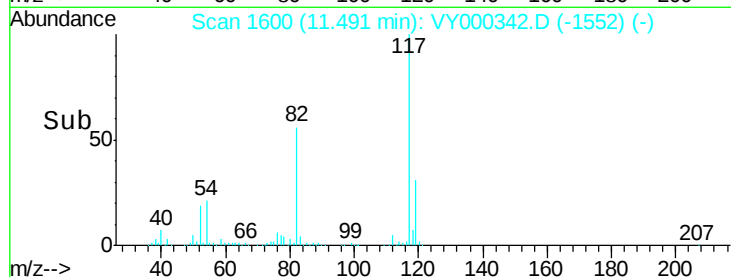
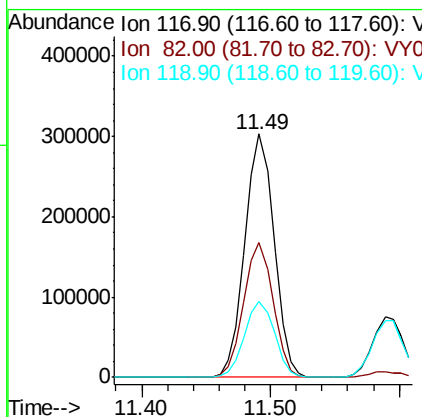
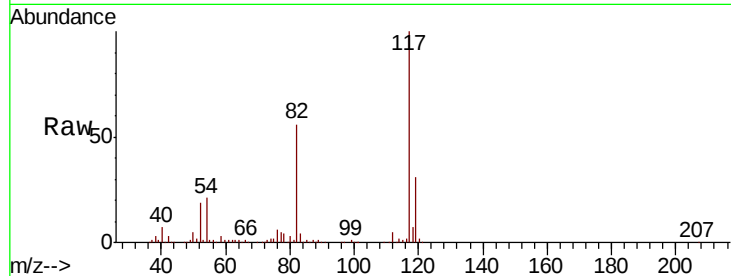




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

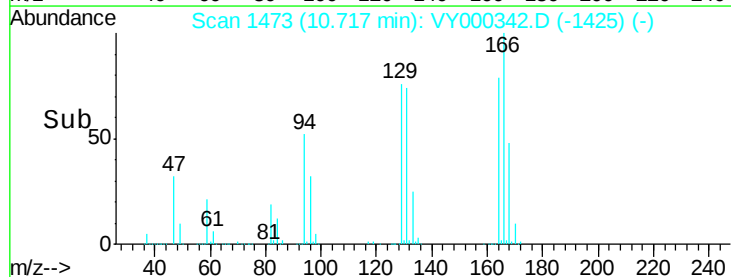
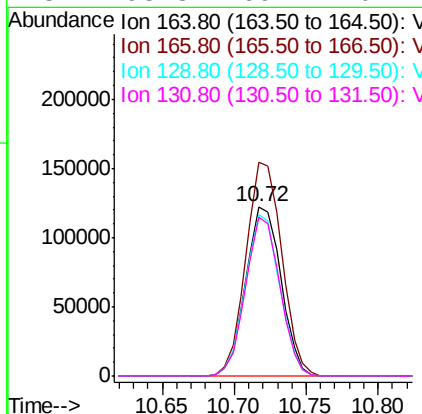
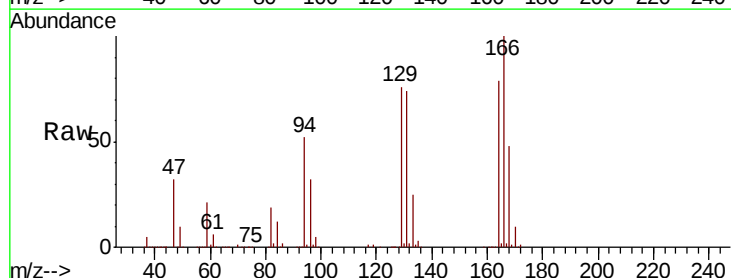
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

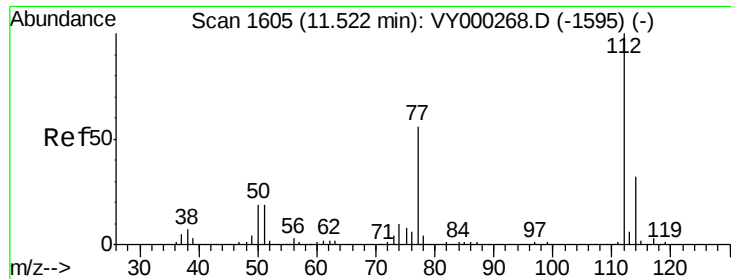
Tot Ion:117 Resp: 476498  
Ion Ratio Lower Upper  
117 100  
82 55.6 43.7 65.5  
119 31.0 26.6 39.8



#64  
Tetrachloroethene  
Concen: 45.888 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion:164 Resp: 208163  
Ion Ratio Lower Upper  
164 100  
166 126.1 100.6 151.0  
129 95.4 72.8 109.2  
131 93.8 69.4 104.2





#65

Chlorobenzene

Concen: 48.801 ug/l

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

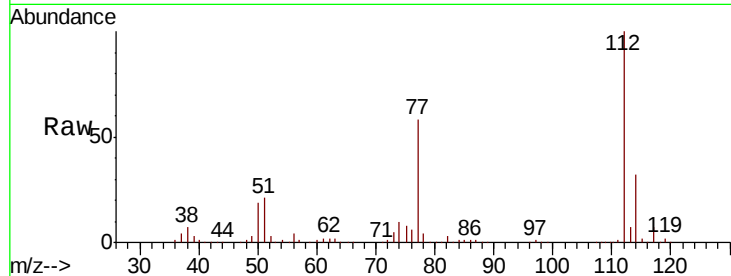
VSTDCCC050

Tot Ion:112 Resp: 490757

Ion Ratio Lower Upper

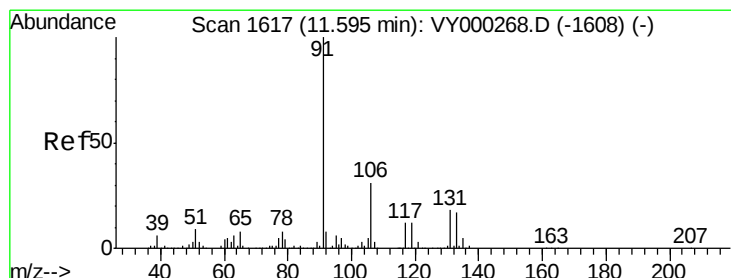
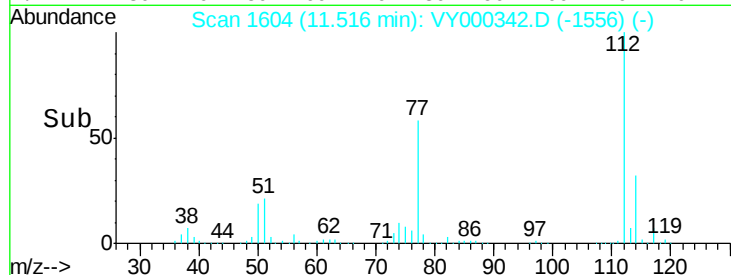
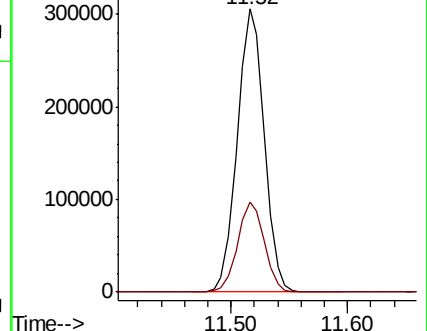
112 100

114 31.8 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 49.382 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

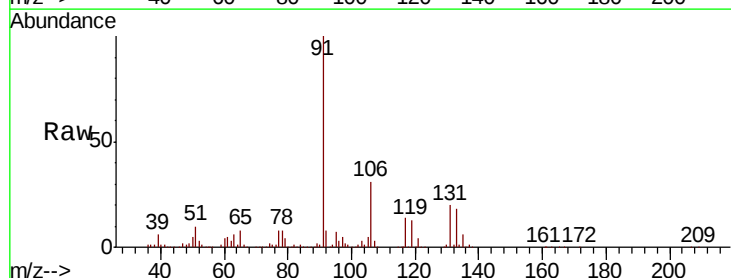
Tgt Ion:131 Resp: 174443

Ion Ratio Lower Upper

131 100

133 96.8 47.2 141.6

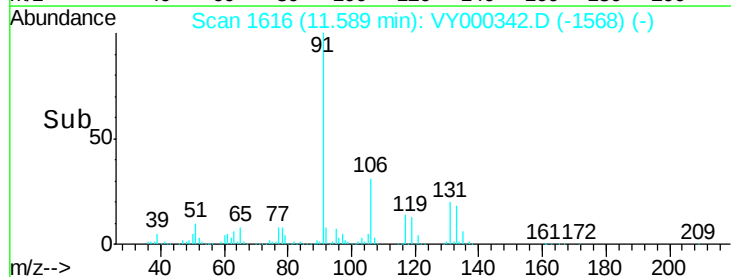
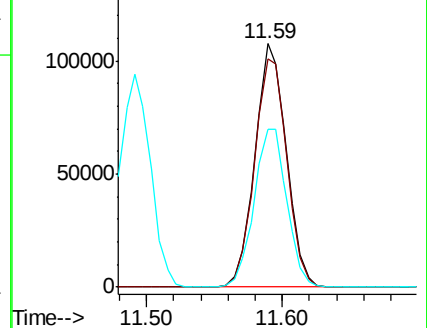
119 68.0 32.6 98.0

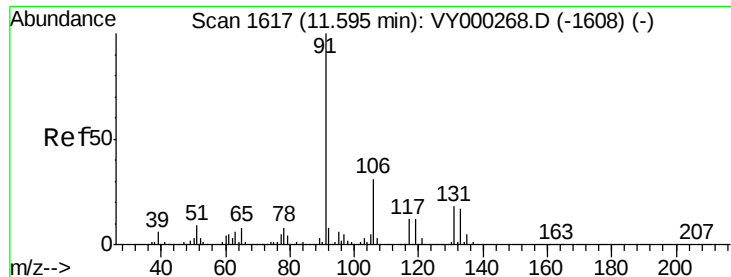


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

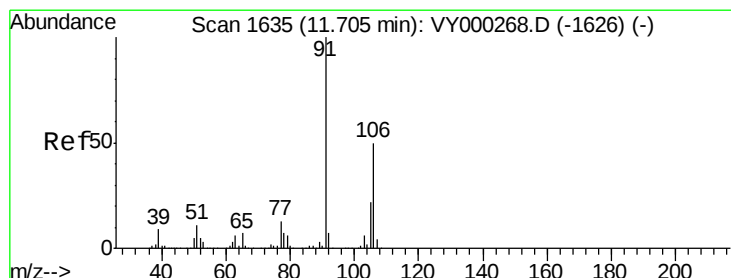
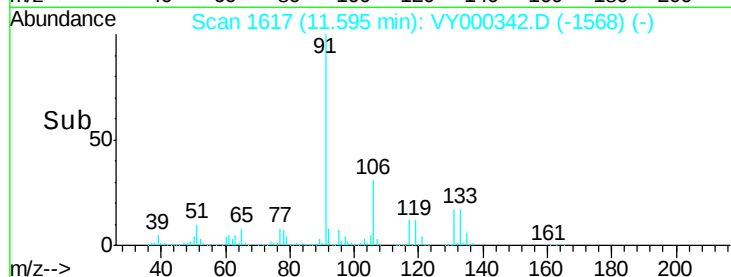
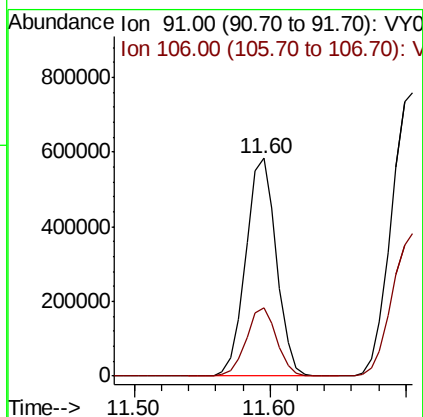
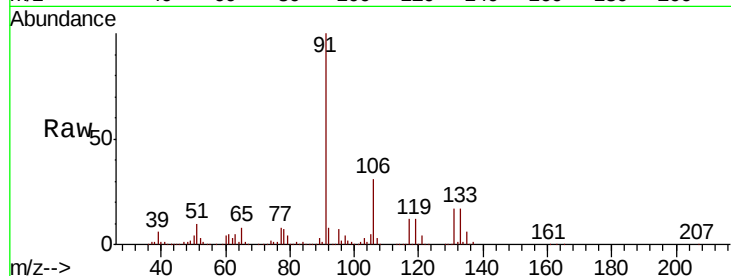




#67  
Ethyl Benzene  
Concen: 49.228 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

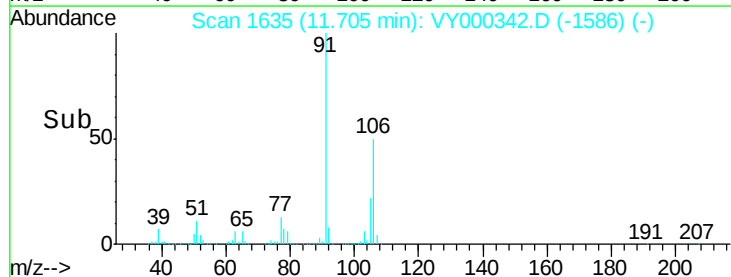
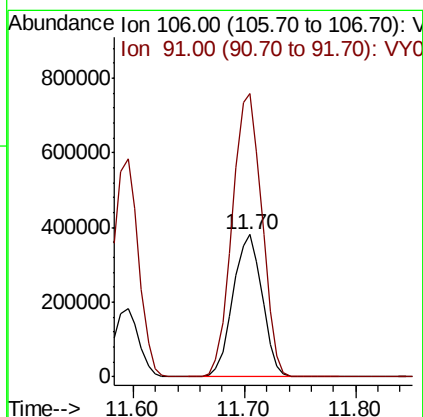
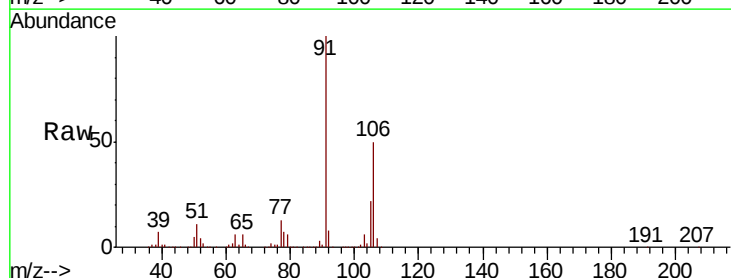
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tot Ion: 91 Resp: 917704  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.0 37.6



#68  
m/p-Xylenes  
Concen: 97.250 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 106 Resp: 693057  
Ion Ratio Lower Upper  
106 100  
91 201.8 157.5 236.3

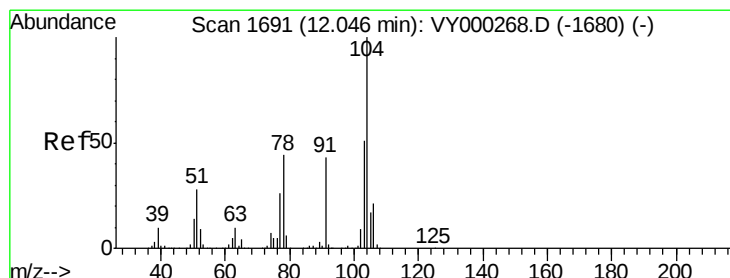
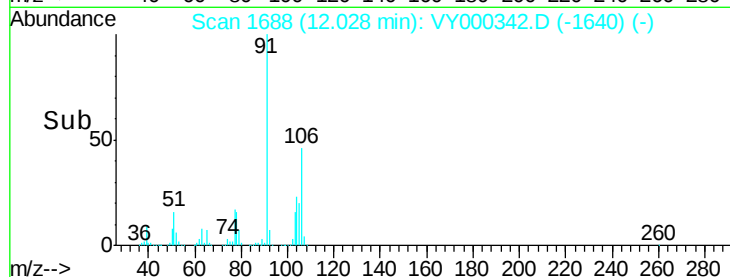
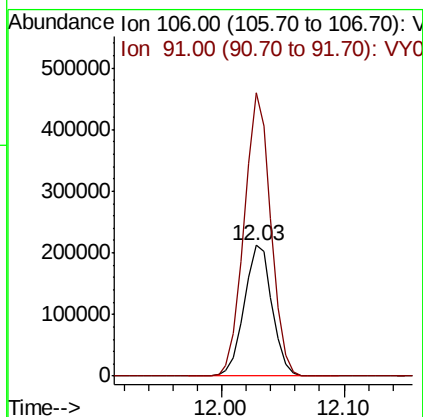
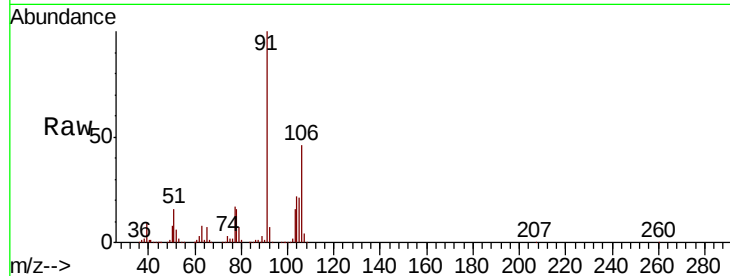




#69  
o-Xylene  
Concen: 49.163 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

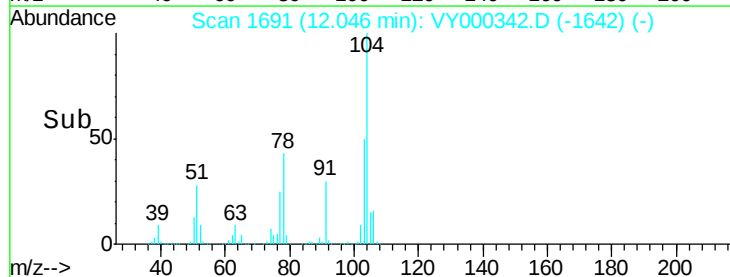
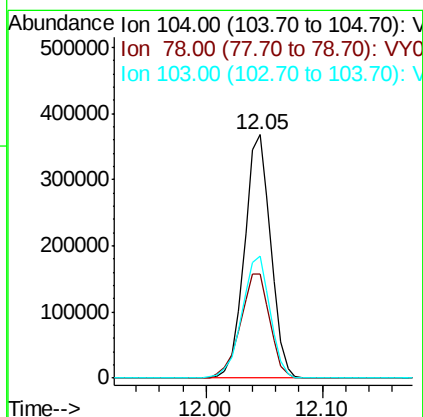
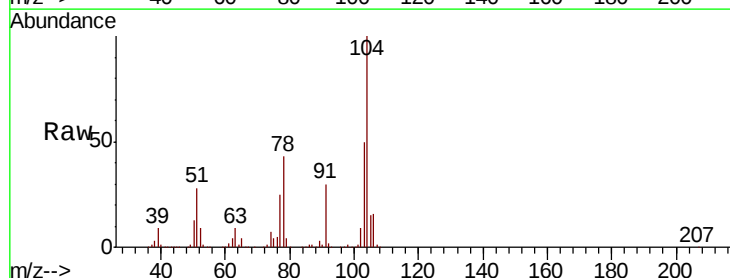
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

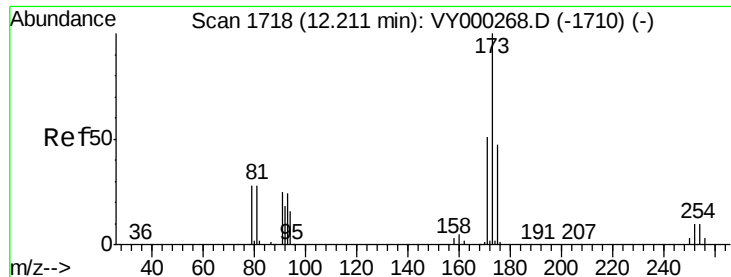
Tot Ion:106 Resp: 334232  
Ion Ratio Lower Upper  
106 100  
91 207.7 104.7 313.9



#70  
Styrene  
Concen: 50.391 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion:104 Resp: 577758  
Ion Ratio Lower Upper  
104 100  
78 48.0 39.0 58.6  
103 53.6 43.1 64.7

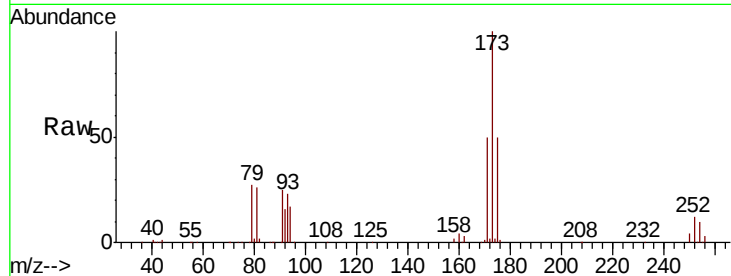




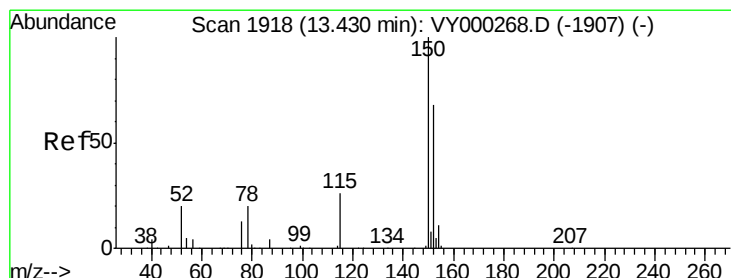
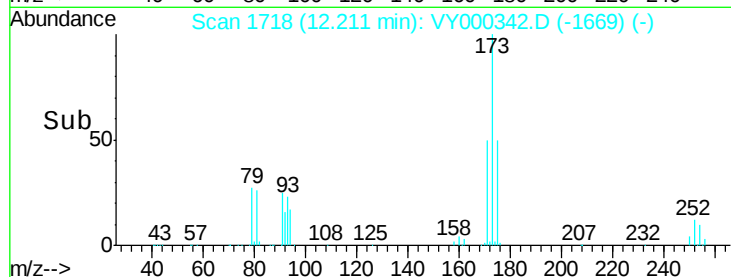
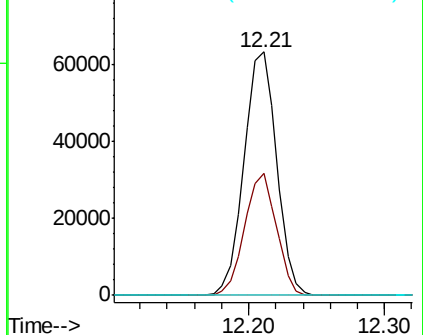
#71  
Bromoform  
Concen: 52.456 ug/l  
RT: 12.21 min Scan# 1718  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tot Ion:173 Resp: 106523  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.6 73.6  
254 0.1 0.1 0.1

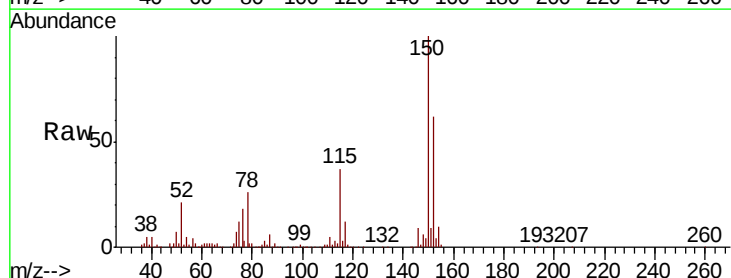


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

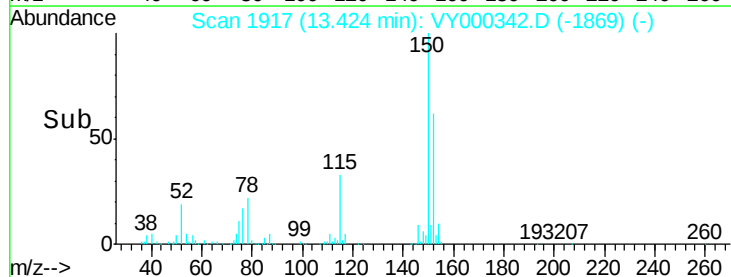
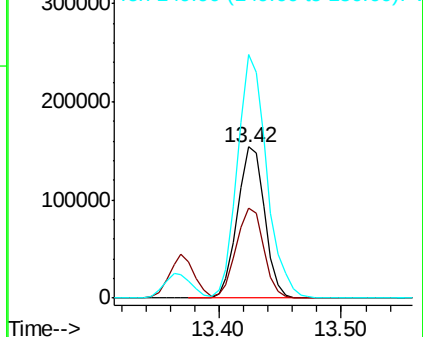


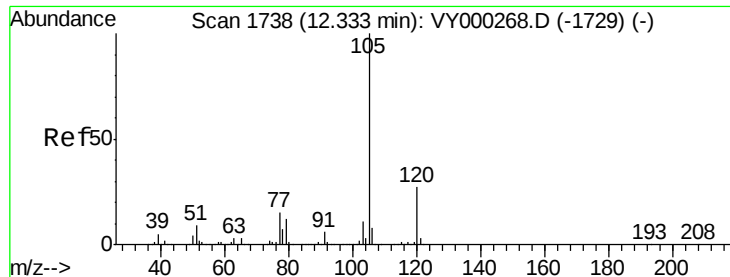
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.42 min Scan# 1917  
Delta R.T. -0.01 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion:152 Resp: 237147  
Ion Ratio Lower Upper  
152 100  
115 59.7 29.3 88.0  
150 172.9 0.0 348.4



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





#73

Isopropylbenzene

Concen: 48.323 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

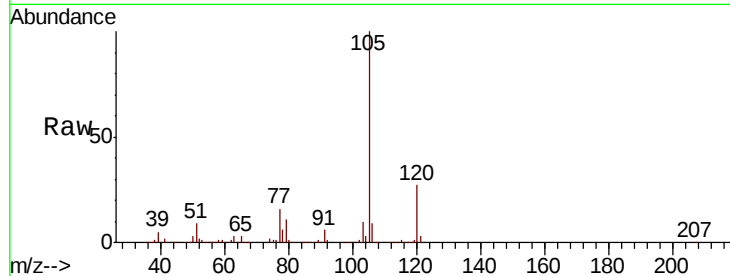
VSTDCCC050

Tot Ion:105 Resp: 893561

Ion Ratio Lower Upper

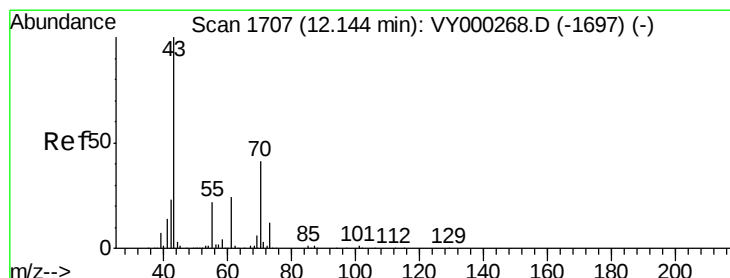
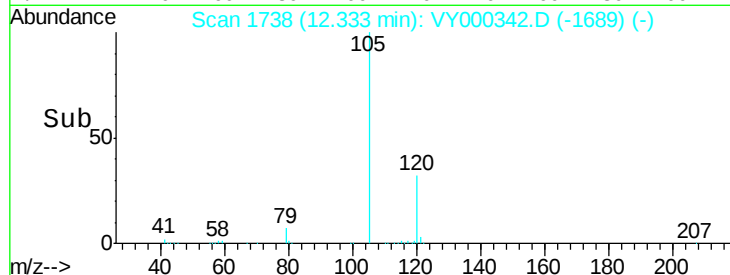
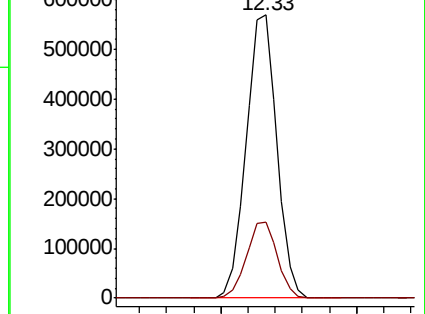
105 100

120 27.0 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 60.513 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Tgt Ion: 43 Resp: 274701

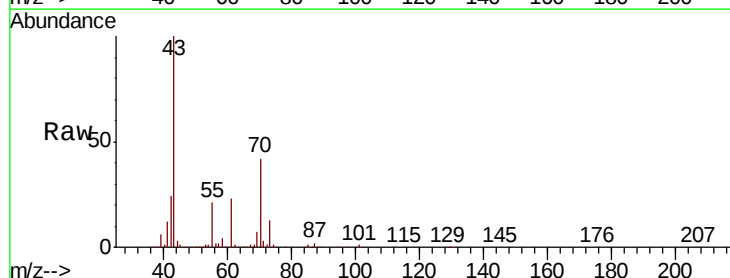
Ion Ratio Lower Upper

43 100

70 43.3 32.9 49.3

55 22.4 17.8 26.6

61 25.0 19.5 29.3

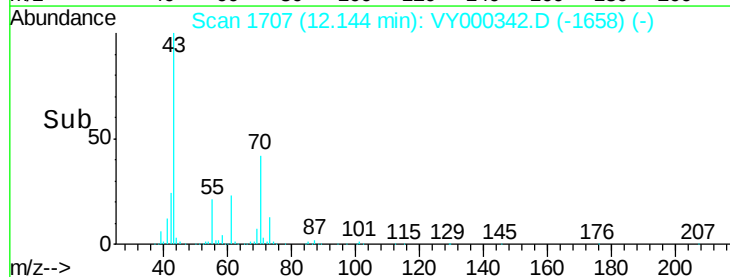
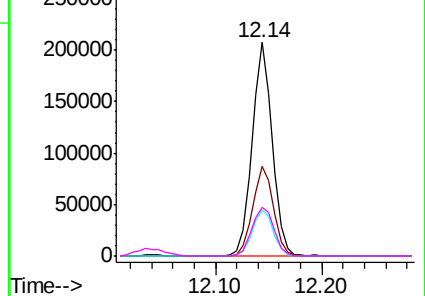


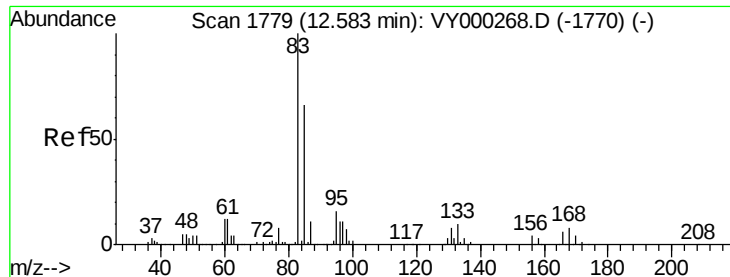
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.273 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

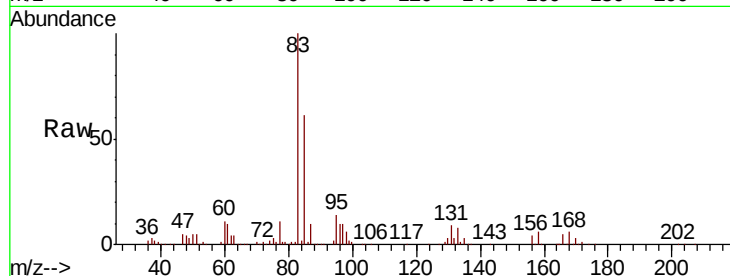
Tot Ion: 83 Resp: 174539

Ion Ratio Lower Upper

83 100

131 9.7 5.3 16.1

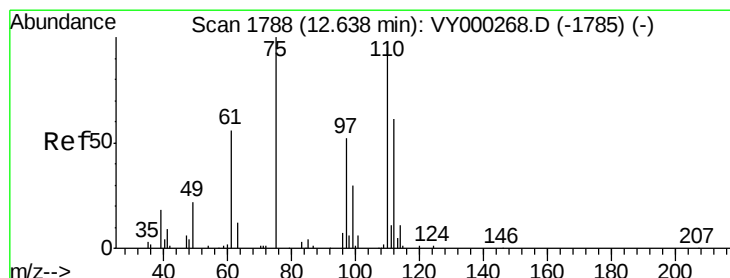
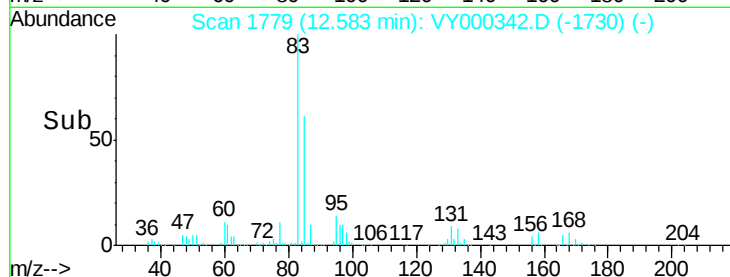
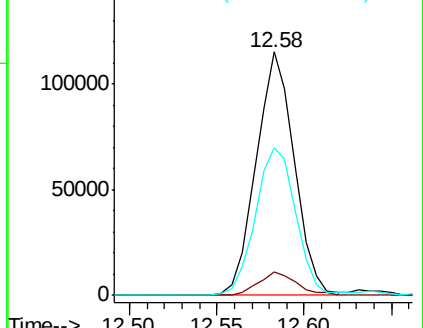
85 64.0 32.9 98.7



Abundance Ion 82.90 (82.60 to 83.60): VY000342.D (-1730) (-)

Ion 130.80 (130.50 to 131.50): VY000342.D (-1730) (-)

Ion 84.90 (84.60 to 85.60): VY000342.D (-1730) (-)



#76

1,2,3-Trichloropropane

Concen: 48.661 ug/l m

RT: 12.63 min Scan# 1787

Delta R.T. -0.01 min

Lab File: VY000342.D

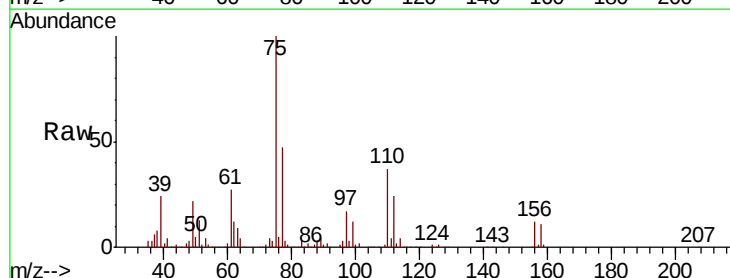
Acq: 18 Oct 2019 10:48

Tgt Ion: 75 Resp: 141900

Ion Ratio Lower Upper

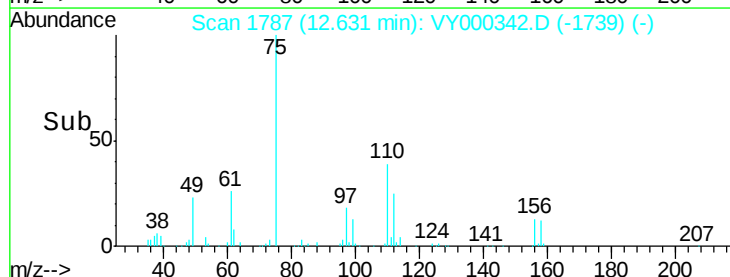
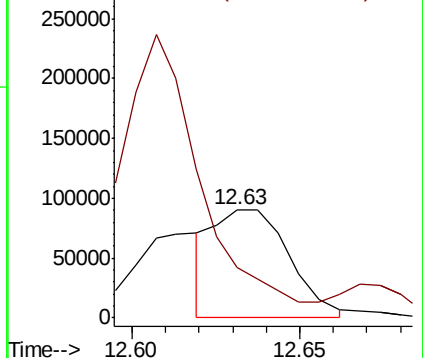
75 100

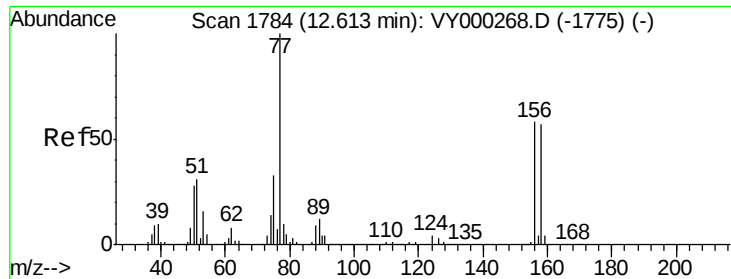
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY000342.D (-1739) (-)

Ion 77.00 (76.70 to 77.70): VY000342.D (-1739) (-)





#77

Bromobenzene

Concen: 48.386 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.01 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

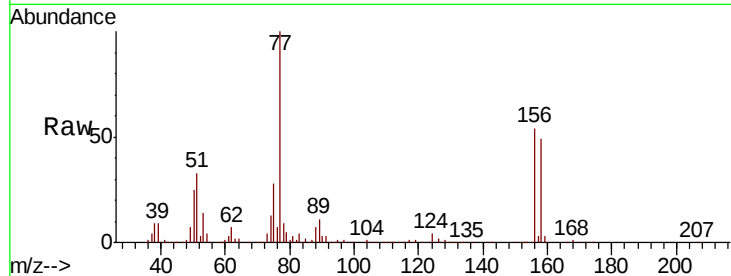
Tot Ion:156 Resp: 199096

Ion Ratio Lower Upper

156 100

77 205.8 101.0 302.9

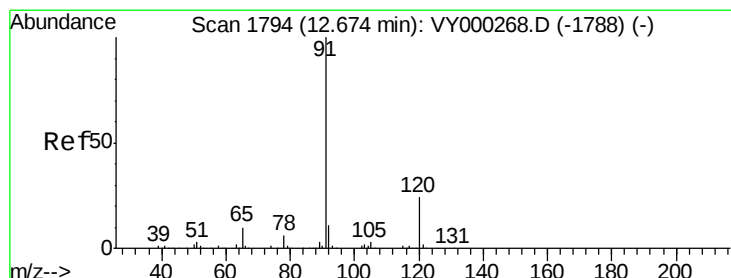
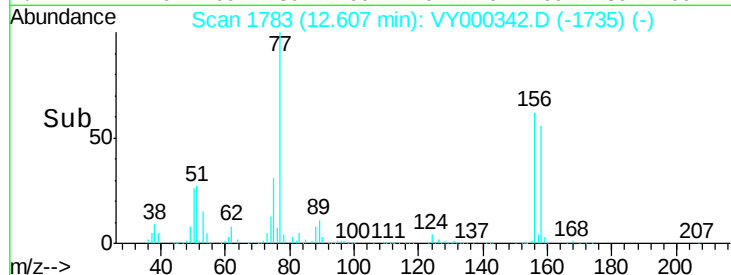
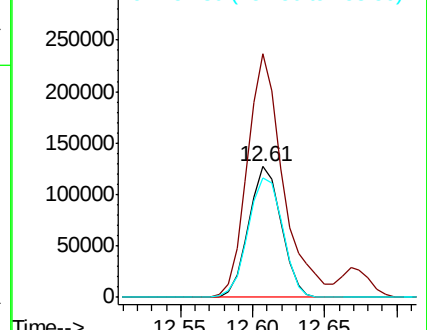
158 96.3 49.7 149.1



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: 49.092 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.00 min

Lab File: VY000342.D

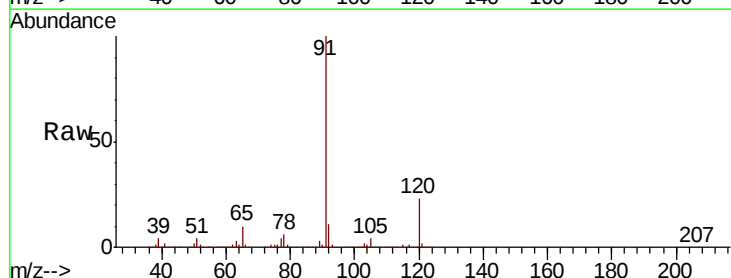
Acq: 18 Oct 2019 10:48

Tgt Ion: 91 Resp: 1089913

Ion Ratio Lower Upper

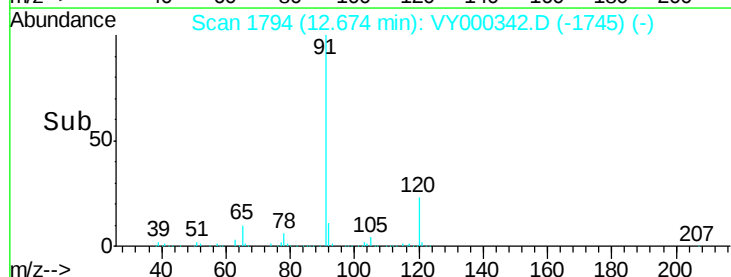
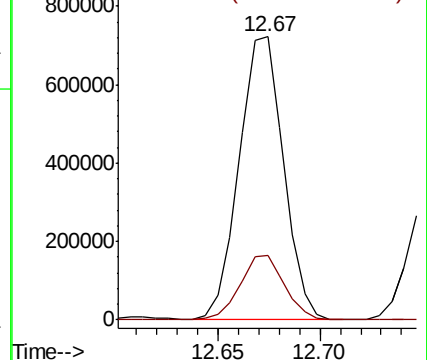
91 100

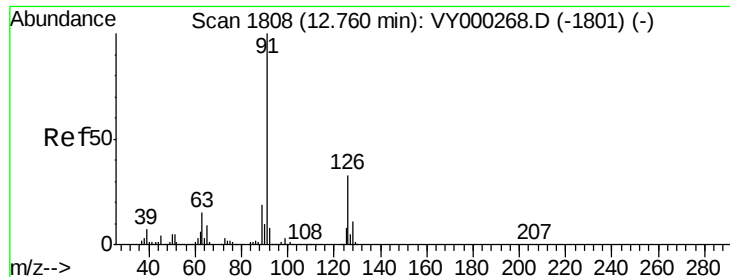
120 22.6 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

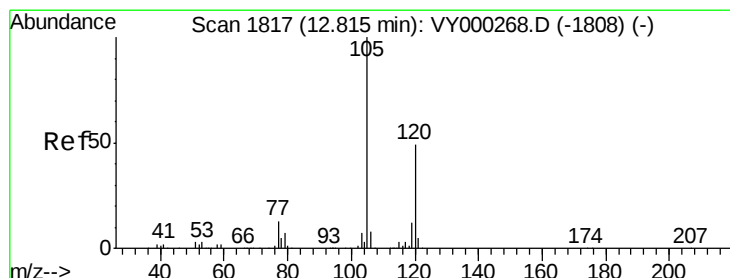
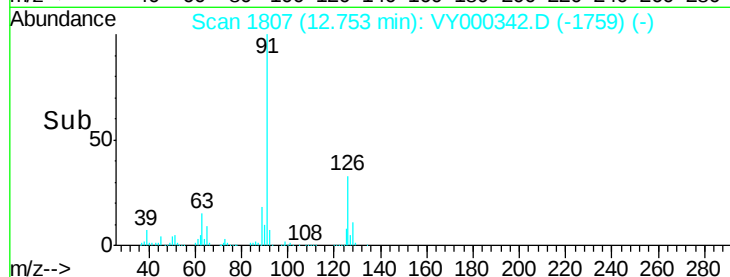
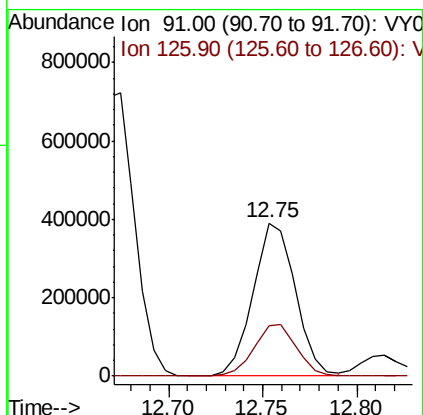
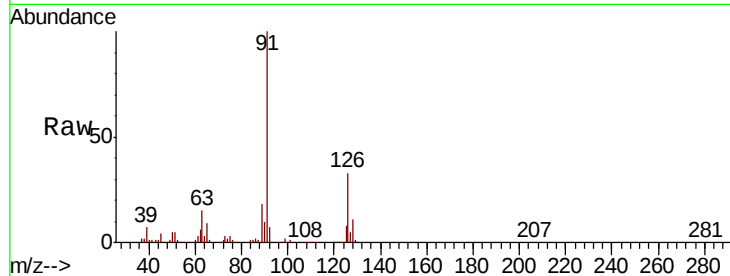




#79  
 2-Chlorotoluene  
 Concen: 49.569 ug/l  
 RT: 12.75 min Scan# 1807  
 Delta R.T. -0.01 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

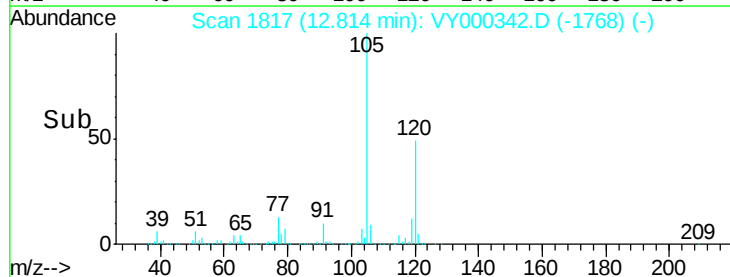
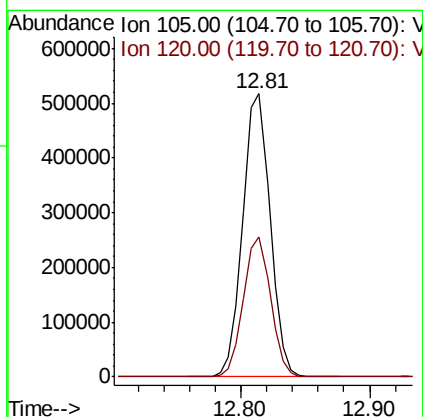
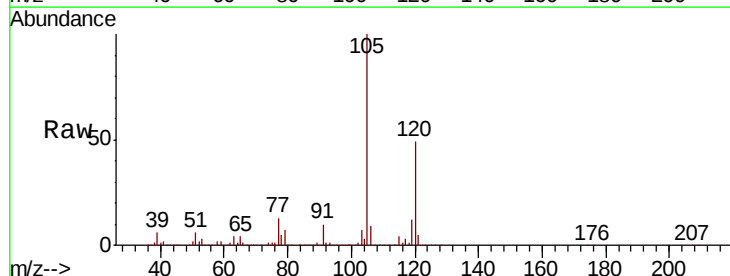
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

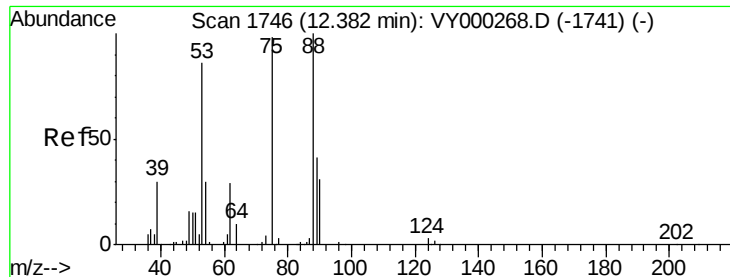
Tot Ion: 91 Resp: 607770  
 Ion Ratio Lower Upper  
 91 100  
 126 33.9 17.1 51.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 48.889 ug/l  
 RT: 12.81 min Scan# 1817  
 Delta R.T. -0.00 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

Tgt Ion: 105 Resp: 758037  
 Ion Ratio Lower Upper  
 105 100  
 120 49.1 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 51.734 ug/l

RT: 12.38 min Scan# 1746

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

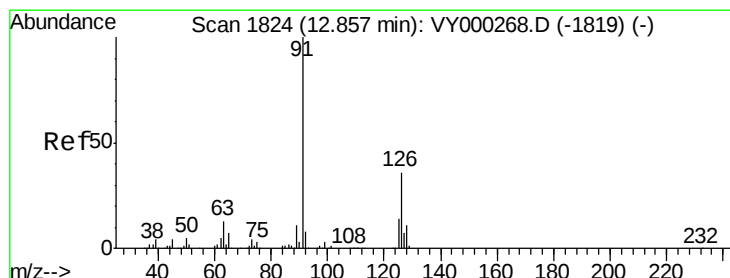
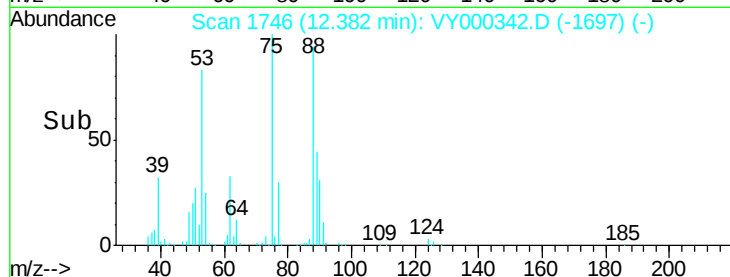
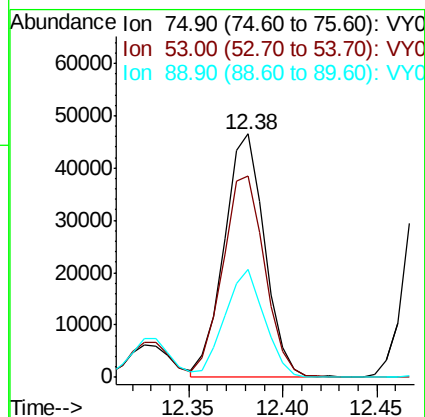
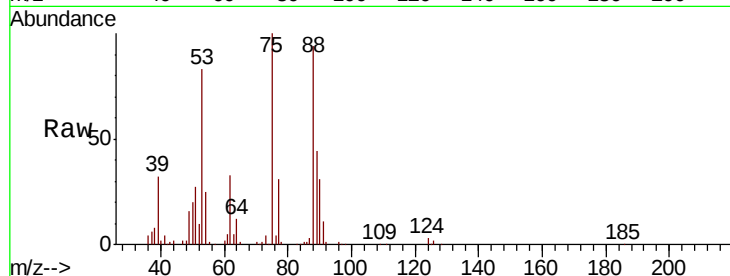
Tot Ion: 75 Resp: 68950

Ion Ratio Lower Upper

75 100

53 86.7 71.3 106.9

89 43.6 35.1 52.7



#82

4-Chlorotoluene

Concen: 49.336 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VY000342.D

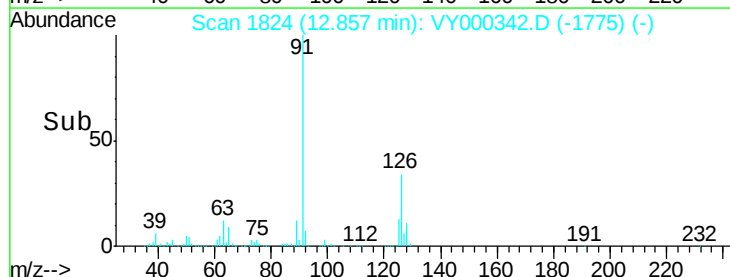
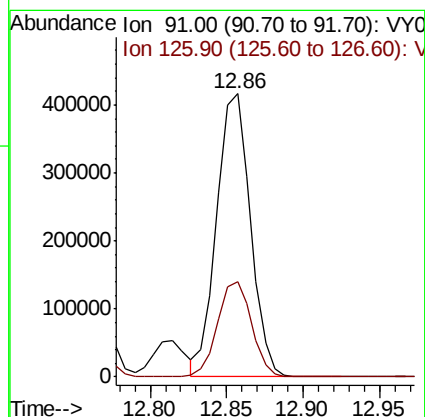
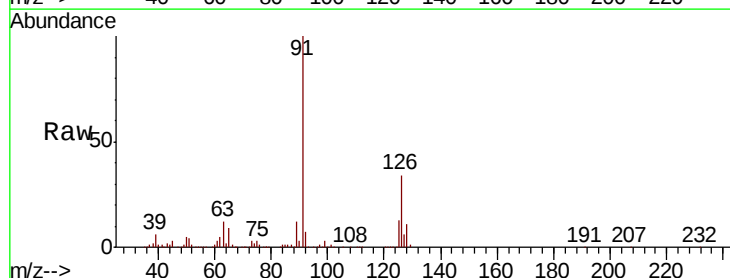
Acq: 18 Oct 2019 10:48

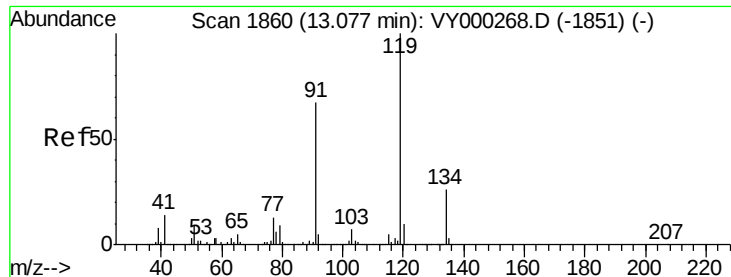
Tgt Ion: 91 Resp: 639419

Ion Ratio Lower Upper

91 100

126 33.8 17.2 51.5

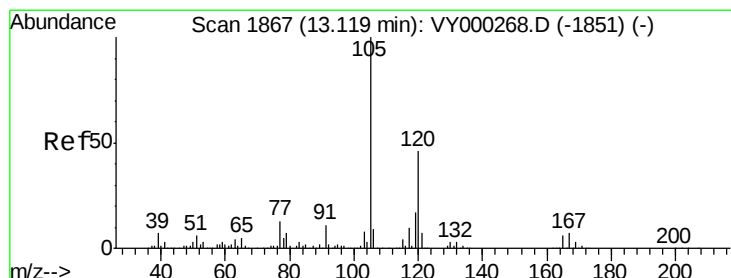
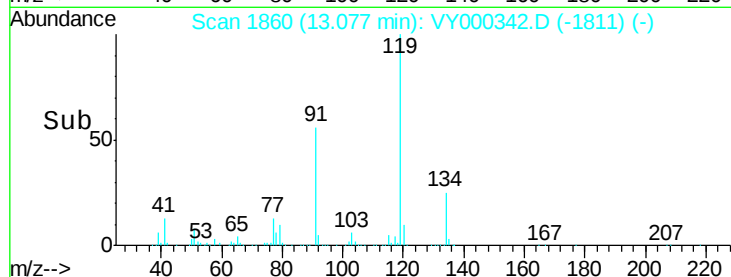
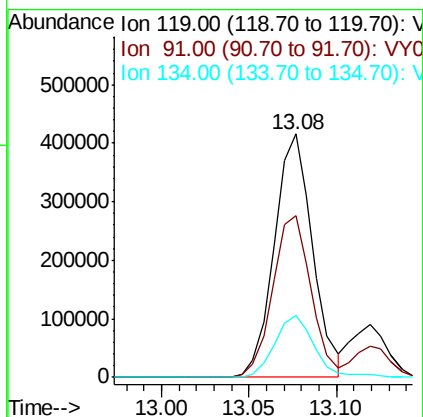
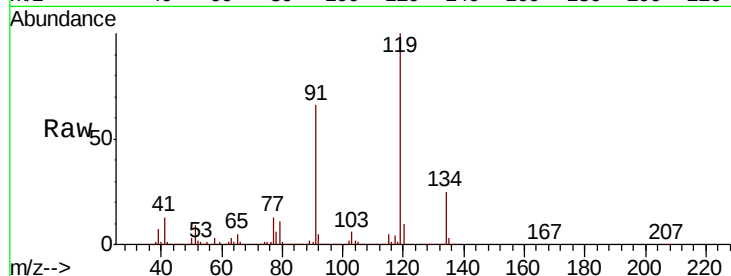




#83  
 tert-Butylbenzene  
 Concen: 48.335 ug/l  
 RT: 13.08 min Scan# 1860  
 Delta R.T. -0.00 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

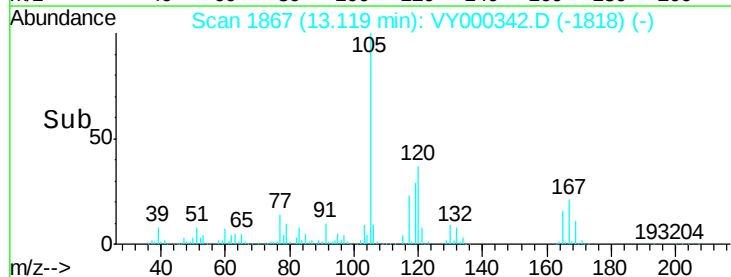
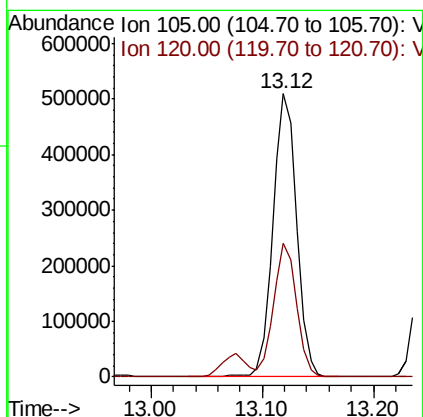
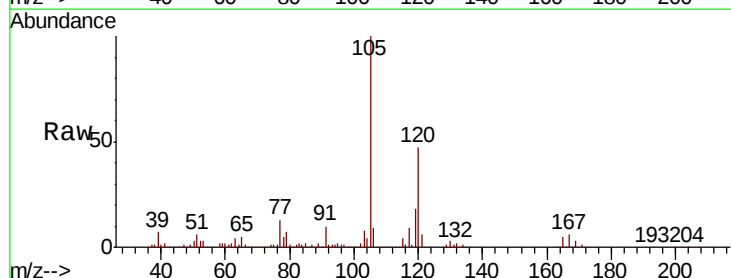
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

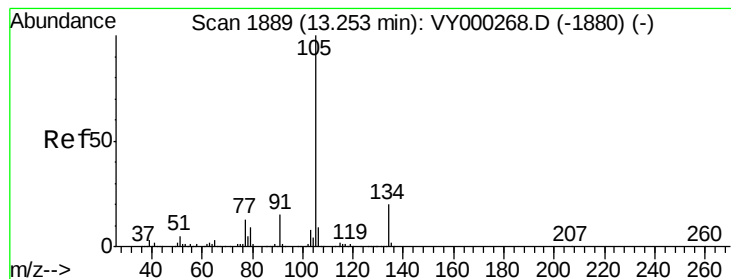
Tot Ion:119 Resp: 634665  
 Ion Ratio Lower Upper  
 119 100  
 91 66.3 32.9 98.7  
 134 26.2 13.3 39.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.150 ug/l  
 RT: 13.12 min Scan# 1867  
 Delta R.T. -0.00 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

Tgt Ion:105 Resp: 752148  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 22.9 68.8





#85

sec-Butylbenzene

Concen: 49.382 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

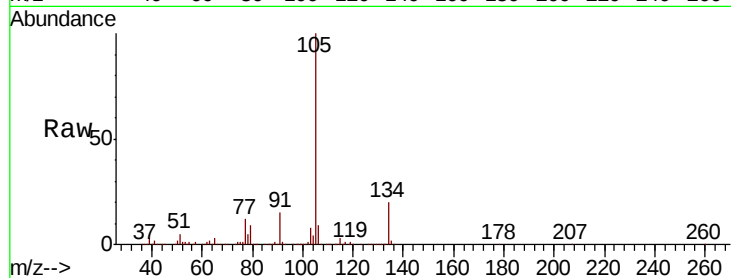
VSTDCCC050

Tot Ion:105 Resp: 938012

Ion Ratio Lower Upper

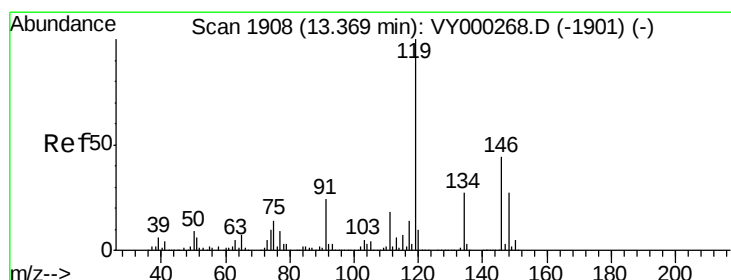
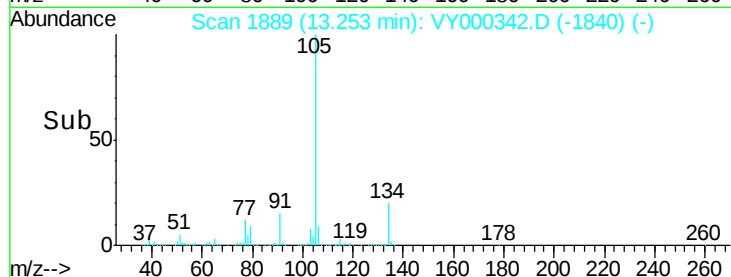
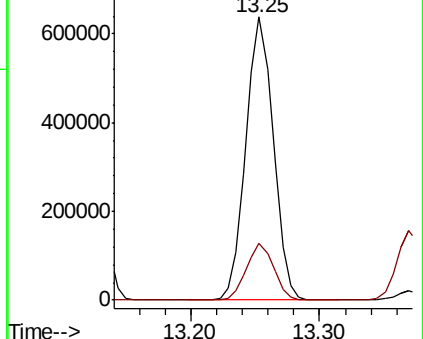
105 100

134 20.1 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.567 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

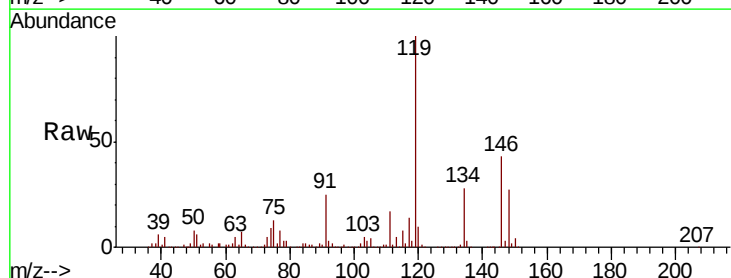
Tgt Ion:119 Resp: 820840

Ion Ratio Lower Upper

119 100

134 27.2 13.6 40.8

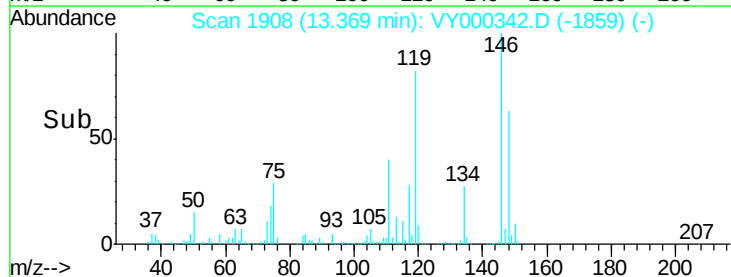
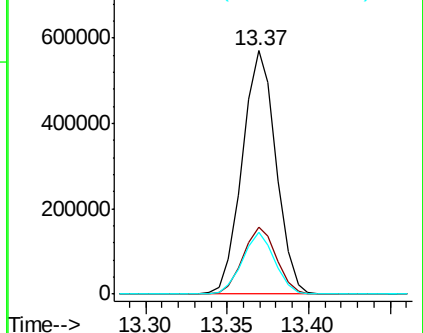
91 24.3 12.0 36.1

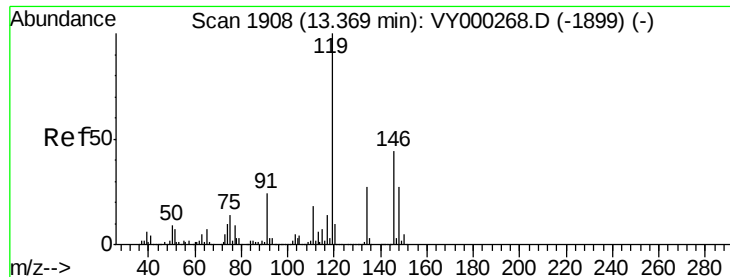


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

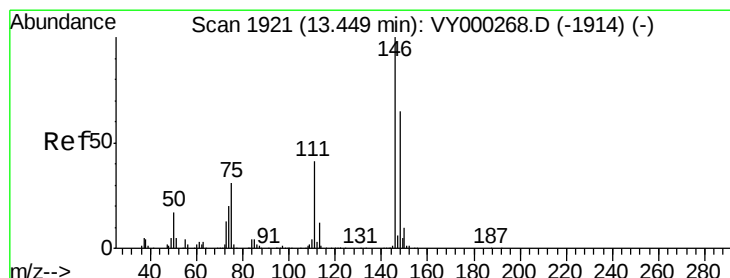
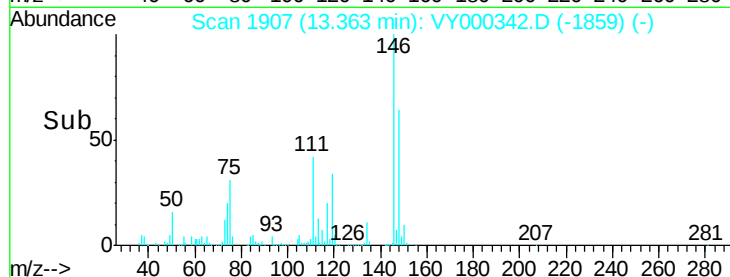
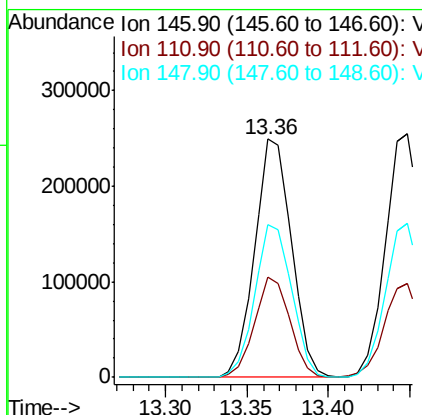
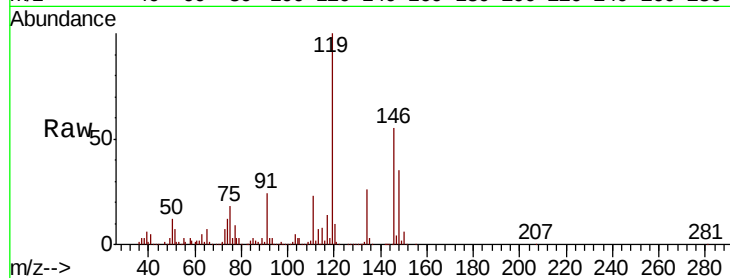




#87  
 1,3-Dichlorobenzene  
 Concen: 48.316 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. -0.01 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

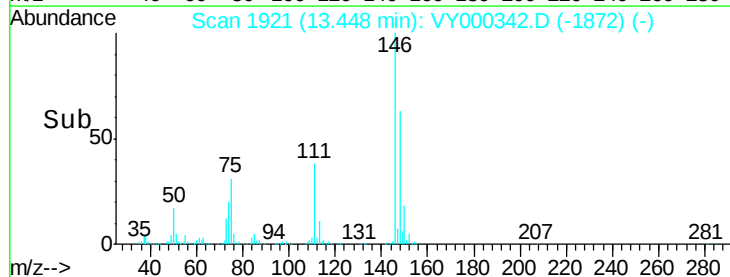
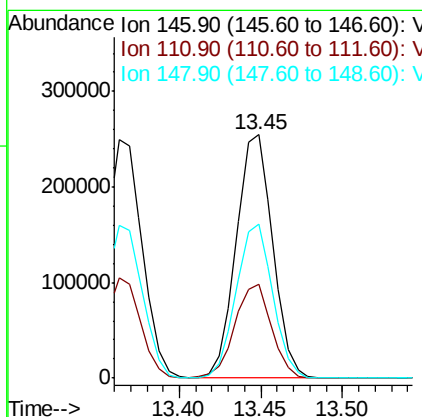
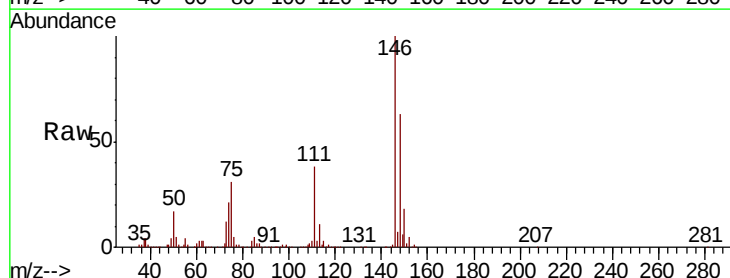
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

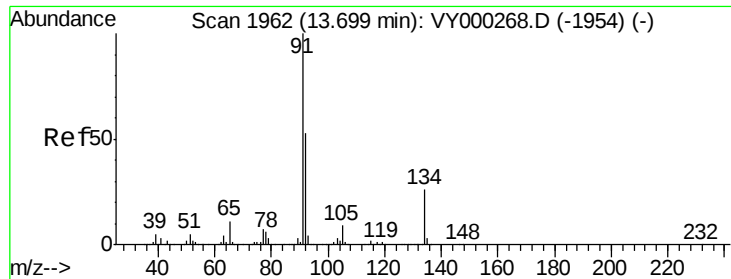
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.6  | 20.6  | 61.8  |
| 148     | 64.3  | 31.9  | 95.5  |



#88  
 1,4-Dichlorobenzene  
 Concen: 48.941 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. -0.00 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.9  | 20.1  | 60.2  |
| 148     | 63.4  | 32.4  | 97.2  |

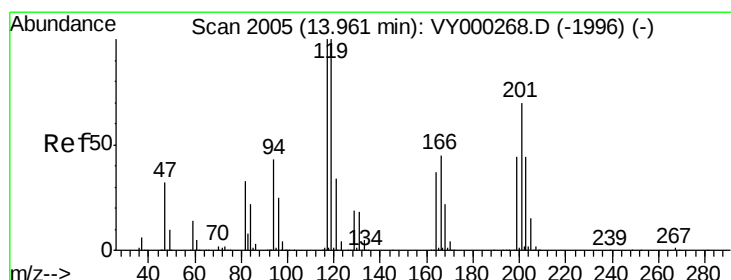
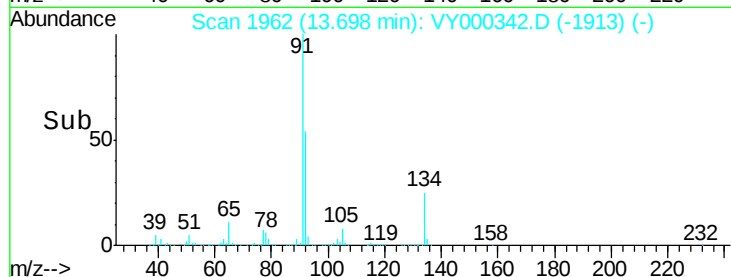
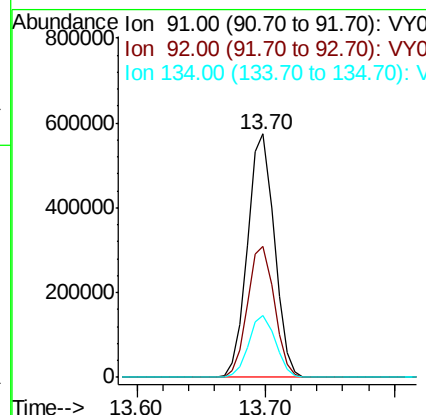
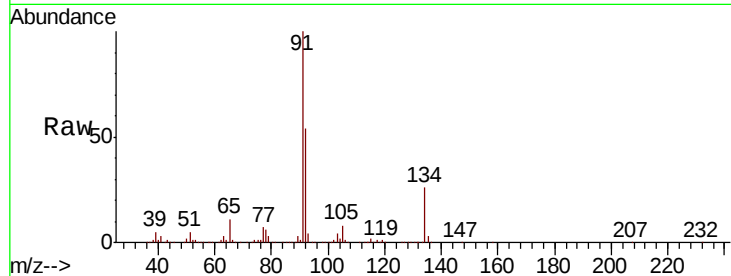




#89  
n-Butylbenzene  
Concen: 50.243 ug/l  
RT: 13.70 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

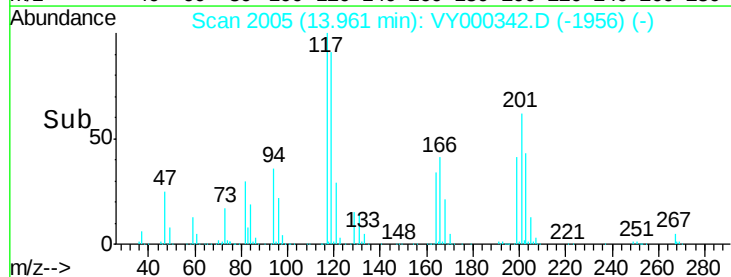
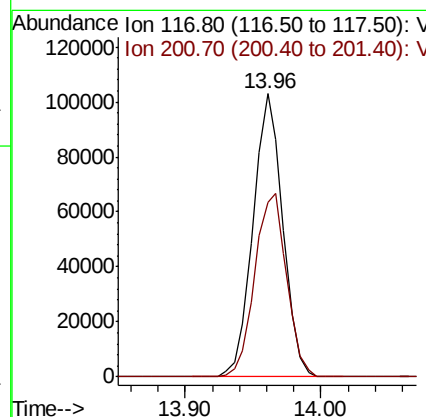
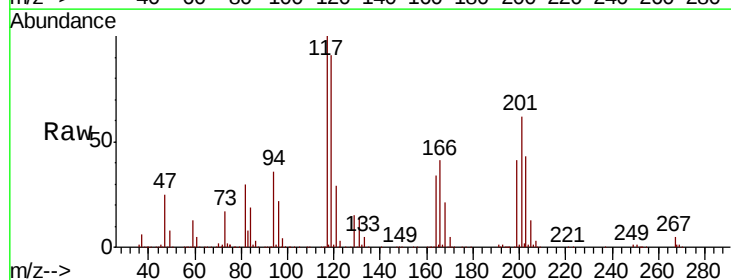
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

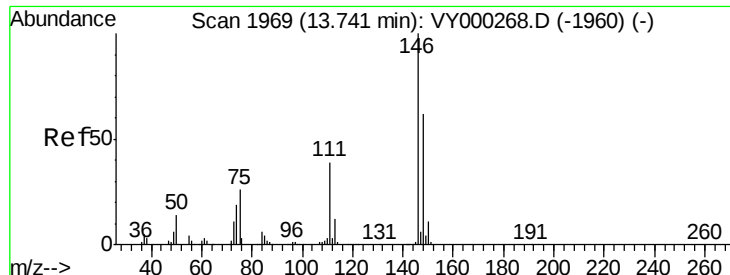
Tot Ion: 91 Resp: 822220  
Ion Ratio Lower Upper  
91 100  
92 54.2 26.7 80.1  
134 25.6 13.0 38.9



#90  
Hexachloroethane  
Concen: 51.414 ug/l  
RT: 13.96 min Scan# 2005  
Delta R.T. -0.00 min  
Lab File: VY000342.D  
Acq: 18 Oct 2019 10:48

Tgt Ion: 117 Resp: 157660  
Ion Ratio Lower Upper  
117 100  
201 69.5 36.3 108.7

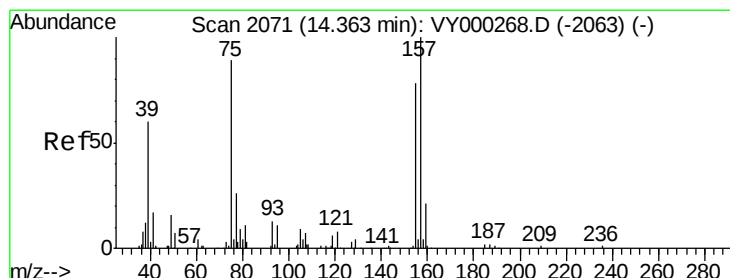
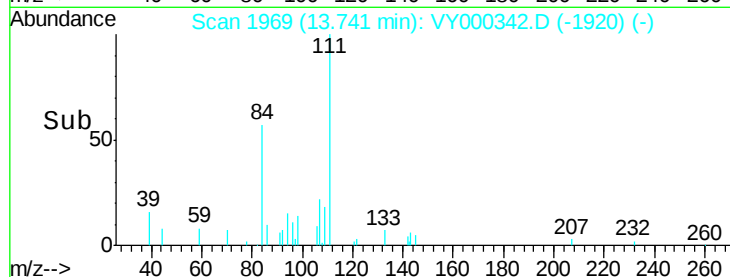
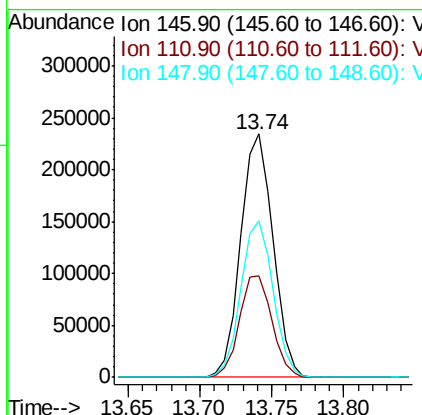
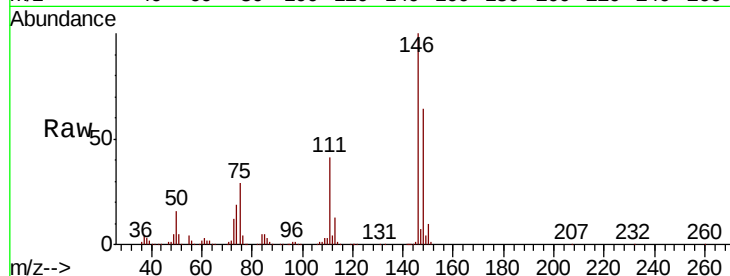




#91  
 1,2-Dichlorobenzene  
 Concen: 49.604 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. -0.00 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

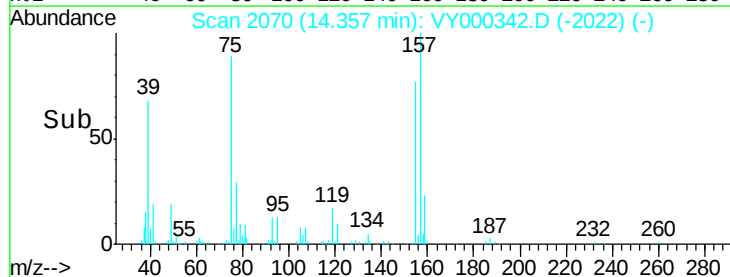
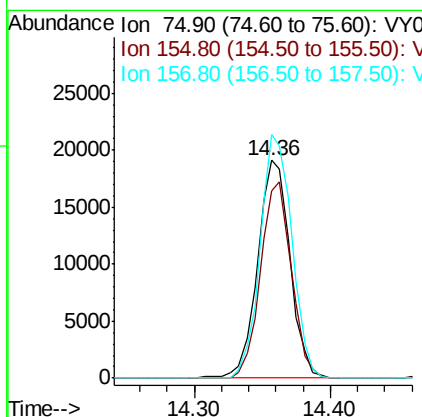
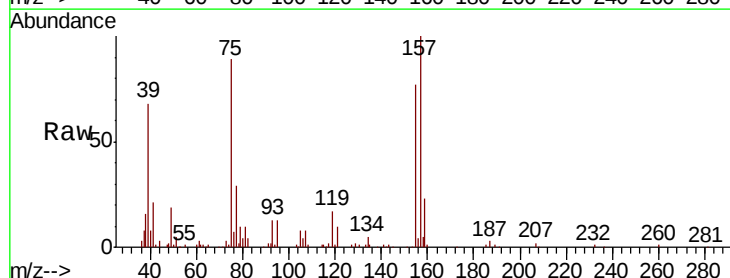
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

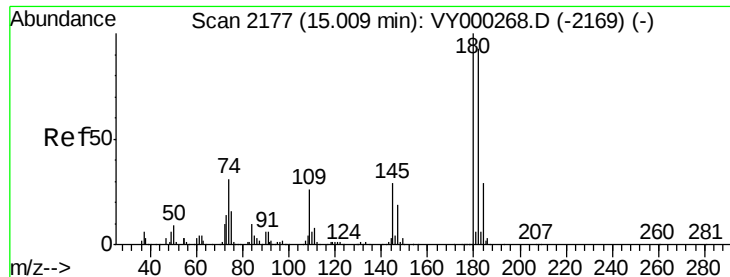
Tot Ion:146 Resp: 363936  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 20.5 61.5  
 148 64.1 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.425 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. -0.01 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

Tgt Ion: 75 Resp: 31886  
 Ion Ratio Lower Upper  
 75 100  
 155 85.8 45.8 137.3  
 157 109.6 55.6 166.9

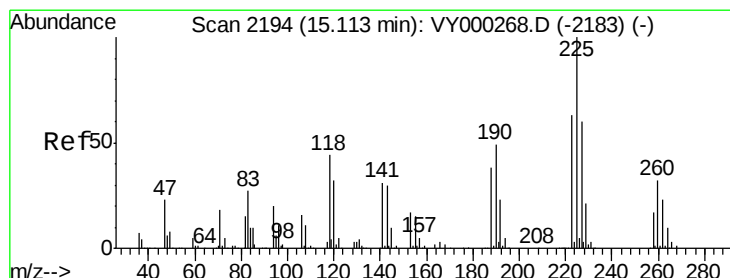
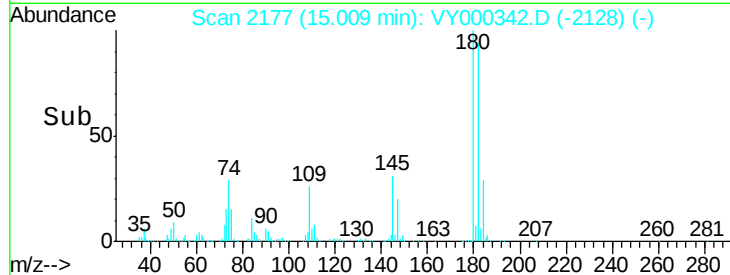
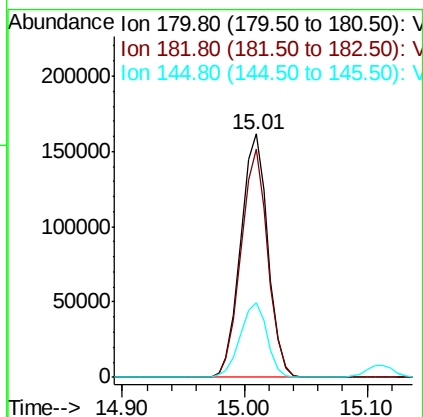
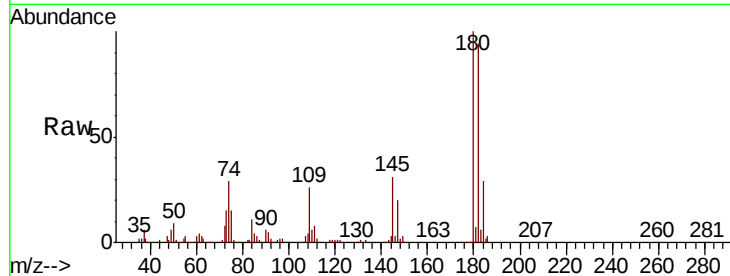




#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.555 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. -0.00 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

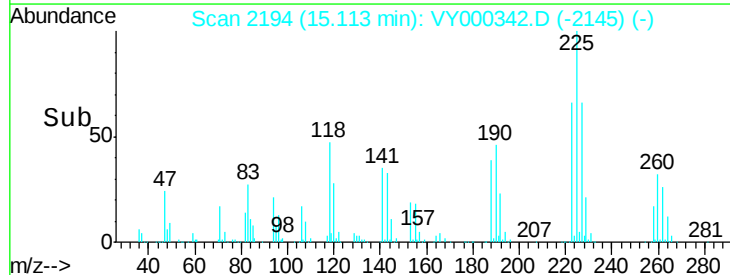
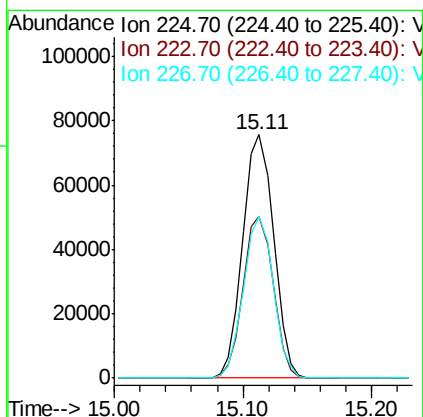
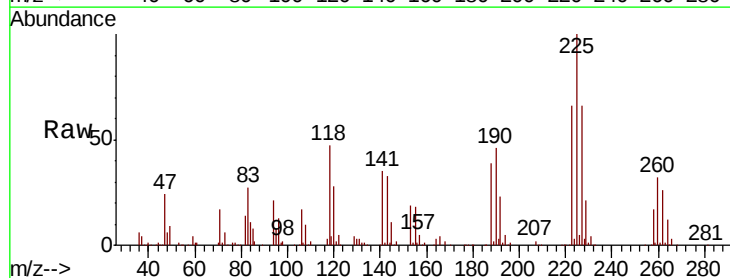
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

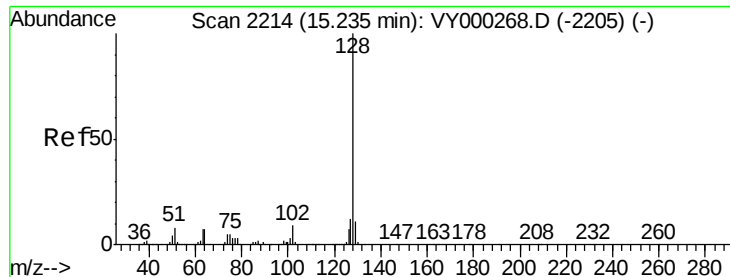
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.6  | 47.5  | 142.6 |
| 145     | 30.3  | 15.4  | 46.1  |



#94  
 Hexachlorobutadiene  
 Concen: 45.620 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. -0.00 min  
 Lab File: VY000342.D  
 Acq: 18 Oct 2019 10:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.7  | 31.9  | 95.7  |
| 227     | 64.0  | 31.4  | 94.2  |





#95

Naphthalene

Concen: 49.003 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

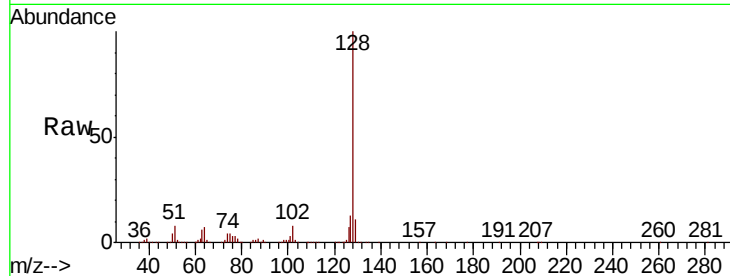
Tot Ion:128 Resp: 558606

Ion Ratio Lower Upper

128 100

127 12.9 9.6 14.4

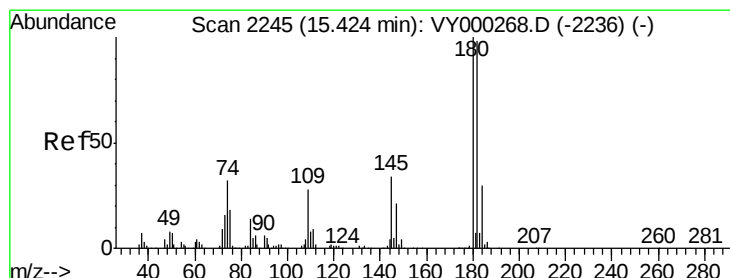
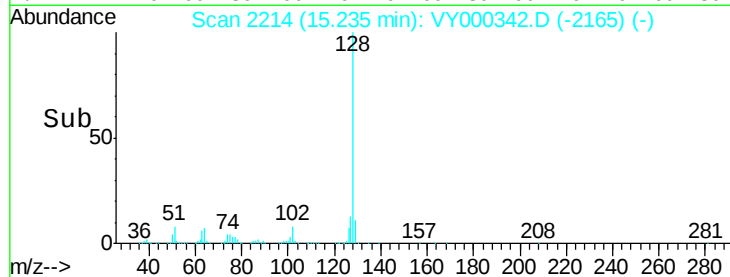
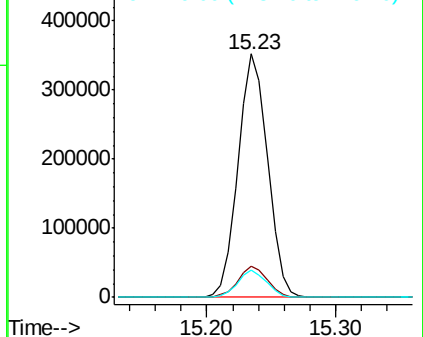
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 47.954 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VY000342.D

Acq: 18 Oct 2019 10:48

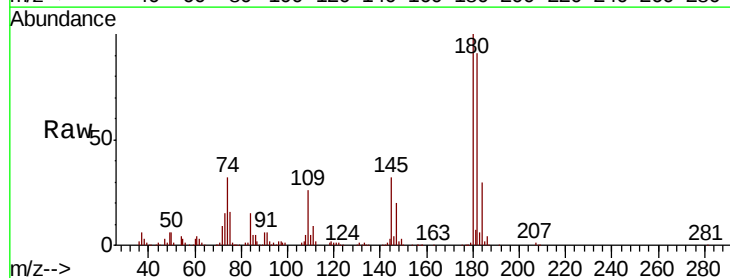
Tgt Ion:180 Resp: 220765

Ion Ratio Lower Upper

180 100

182 94.0 46.5 139.5

145 32.3 16.2 48.5



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

