

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY092319\  
 Data File : VY000126.D  
 Acq On : 23 Sep 2019 11:24  
 Operator : SY/MD  
 Sample : VSTDIC010  
 Misc : 5.00g/5.00ml/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Quant Time: Sep 24 04:49:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y092319S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 24 04:45:28 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.79  | 168  | 115309   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 221034   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 195975   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 83902    | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 8.15   | 65  | 13248    | 9.99  | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 19.98% |      |
| 35) Dibromofluoromethane    | 7.71   | 113 | 13947    | 10.99 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 21.98% |      |
| 50) Toluene-d8              | 10.18  | 98  | 51915    | 10.16 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 20.32% |      |
| 62) 4-Bromofluorobenzene    | 12.48  | 95  | 21559    | 11.47 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 22.94% |      |

| Target Compounds              |      |     |        |        | Qvalue    |
|-------------------------------|------|-----|--------|--------|-----------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 13643  | 11.927 | ug/l 90   |
| 3) Chloromethane              | 2.11 | 50  | 26057  | 12.329 | ug/l 99   |
| 4) Vinyl Chloride             | 2.25 | 62  | 18918  | 10.671 | ug/l 93   |
| 5) Bromomethane               | 2.63 | 94  | 12862  | 11.713 | ug/l 93   |
| 6) Chloroethane               | 2.78 | 64  | 10797  | 9.858  | ug/l 100  |
| 7) Trichlorofluoromethane     | 3.12 | 101 | 21762  | 10.747 | ug/l 100  |
| 8) Diethyl Ether              | 3.53 | 74  | 8458   | 9.744  | ug/l 86   |
| 9) 1,1,2-Trichlorotrifluoroet | 3.89 | 101 | 14052  | 10.466 | ug/l 93   |
| 10) Methyl Iodide             | 4.08 | 142 | 15331  | 8.901  | ug/l 98   |
| 11) Tert butyl alcohol        | 4.95 | 59  | 6816   | 49.807 | ug/l 95   |
| 12) 1,1-Dichloroethene        | 3.87 | 96  | 15004  | 10.819 | ug/l # 76 |
| 13) Acrolein                  | 3.73 | 56  | 3717   | 66.851 | ug/l 91   |
| 14) Allyl chloride            | 4.47 | 41  | 18709  | 9.558  | ug/l 90   |
| 15) Acrylonitrile             | 5.17 | 53  | 20143  | 47.871 | ug/l 96   |
| 16) Acetone                   | 3.95 | 43  | 12436  | 48.263 | ug/l 96   |
| 17) Carbon Disulfide          | 4.19 | 76  | 50101  | 10.486 | ug/l # 92 |
| 18) Methyl Acetate            | 4.48 | 43  | 8956   | 9.488  | ug/l # 88 |
| 19) Methyl tert-butyl Ether   | 5.22 | 73  | 36661  | 10.174 | ug/l 93   |
| 20) Methylene Chloride        | 4.71 | 84  | 19296  | 11.144 | ug/l # 91 |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 16916  | 10.817 | ug/l # 87 |
| 22) Diisopropyl ether         | 6.12 | 45  | 42581  | 10.203 | ug/l 96   |
| 23) Vinyl Acetate             | 6.06 | 43  | 136634 | 49.125 | ug/l 96   |
| 24) 1,1-Dichloroethane        | 6.03 | 63  | 26673  | 10.728 | ug/l 94   |
| 25) 2-Butanone                | 6.99 | 43  | 23896  | 49.985 | ug/l 98   |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 23784  | 10.556 | ug/l 99   |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 18524  | 10.642 | ug/l 94   |
| 28) Bromochloromethane        | 7.34 | 49  | 9100   | 9.366  | ug/l 97   |
| 29) Tetrahydrofuran           | 7.35 | 42  | 15793  | 48.783 | ug/l 99   |
| 30) Chloroform                | 7.51 | 83  | 27190  | 10.863 | ug/l 99   |
| 31) Cyclohexane               | 7.79 | 56  | 28724  | 11.141 | ug/l # 79 |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 21082  | 10.238 | ug/l 96   |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 22170  | 10.833 | ug/l 94   |
| 37) Ethyl Acetate             | 7.07 | 43  | 10830  | 10.020 | ug/l 96   |
| 38) Carbon Tetrachloride      | 7.90 | 117 | 18025  | 10.262 | ug/l 98   |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY092319\  
 Data File : VY000126.D  
 Acq On : 23 Sep 2019 11:24  
 Operator : SY/MD  
 Sample : VSTDIC010  
 Misc : 5.00g/5.00ml/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Quant Time: Sep 24 04:49:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y092319S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 24 04:45:28 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.18  | 83   | 30301    | 10.765  | ug/l   | 98       |
| 40) Benzene                    | 8.16  | 78   | 65150    | 10.314  | ug/l   | 97       |
| 41) Methacrylonitrile          | 7.31  | 41   | 4577     | 5.336   | ug/l # | 85       |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 16301    | 10.120  | ug/l   | 95       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 21454    | 9.924   | ug/l   | 98       |
| 44) Trichloroethene            | 8.93  | 130  | 16397    | 10.455  | ug/l   | 87       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 16280    | 10.671  | ug/l   | 94       |
| 46) Dibromomethane             | 9.31  | 93   | 9467     | 11.158  | ug/l   | 89       |
| 47) Bromodichloromethane       | 9.50  | 83   | 20389    | 10.495  | ug/l # | 94       |
| 48) Methyl methacrylate        | 9.29  | 41   | 8879     | 9.611   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 2865     | 213.886 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 54395    | 49.377  | ug/l   | 98       |
| 52) Toluene                    | 10.24 | 92   | 39874    | 10.216  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene      | 10.46 | 75   | 22078    | 10.422  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 26123    | 10.636  | ug/l # | 95       |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 12059    | 9.925   | ug/l   | 93       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 16765    | 9.795   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 22466    | 10.635  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 39853    | 47.165  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 36798    | 47.688  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 12465    | 9.816   | ug/l   | 93       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 11170    | 9.782   | ug/l   | 96       |
| 64) Tetrachloroethene          | 10.72 | 164  | 15451    | 10.358  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.51 | 112  | 41740    | 10.492  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 12924    | 10.110  | ug/l   | 94       |
| 67) Ethyl Benzene              | 11.59 | 91   | 73703    | 10.192  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 57121    | 20.483  | ug/l   | 100      |
| 69) o-Xylene                   | 12.02 | 106  | 27927    | 10.476  | ug/l   | 100      |
| 70) Styrene                    | 12.04 | 104  | 45039    | 9.999   | ug/l   | 98       |
| 71) Bromoform                  | 12.20 | 173  | 7028     | 9.737   | ug/l # | 96       |
| 73) Isopropylbenzene           | 12.32 | 105  | 70756    | 10.592  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.14 | 43   | 17256    | 9.268   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 13266    | 9.946   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 18996    | 11.304  | ug/l # | 100      |
| 77) Bromobenzene               | 12.60 | 156  | 14559    | 10.422  | ug/l   | 97       |
| 78) n-propylbenzene            | 12.67 | 91   | 87675    | 10.612  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 48661    | 10.729  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 58178    | 10.407  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 5324     | 9.953   | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 48262    | 10.317  | ug/l   | 96       |
| 83) tert-Butylbenzene          | 13.07 | 119  | 47178    | 10.302  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 57726    | 10.347  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 73229    | 10.697  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 61668    | 10.565  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 27943    | 10.223  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.44 | 146  | 28099    | 10.072  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.69 | 91   | 62766    | 10.483  | ug/l   | 97       |
| 90) Hexachloroethane           | 13.96 | 117  | 12423    | 10.747  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 26349    | 10.219  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.35 | 75   | 2814     | 11.478  | ug/l   | 69       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\DATA\VY092319\  
Data File : VY000126.D  
Acq On : 23 Sep 2019 11:24  
Operator : SY/MD  
Sample : VSTDICC010  
Misc : 5.00g/5.00ml/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

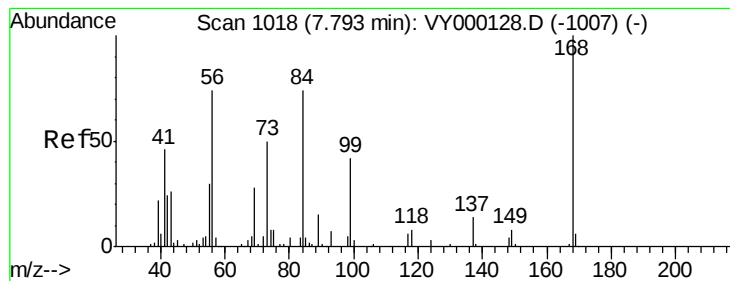
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Quant Time: Sep 24 04:49:03 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y092319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 24 04:45:28 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|-------|------|----------|--------|--------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.00 | 180  | 16931    | 10.213 | ug/l   | 96       |
| 94) Hexachlorobutadiene    | 15.10 | 225  | 7838     | 10.637 | ug/l   | 96       |
| 95) Naphthalene            | 15.23 | 128  | 40717    | 9.716  | ug/l # | 97       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 15180    | 10.266 | ug/l   | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

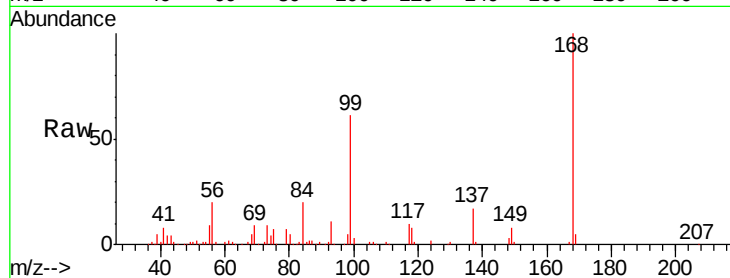
VSTDIC010

Tgt Ion:168 Resp: 115309

Ion Ratio Lower Upper

168 100

99 60.5 49.9 74.9



Abundance Ion 167.90 (167.60 to 168.60): VY000128.D (-1007) (-)

Ion 98.90 (98.60 to 99.60): VY000126.D (-969) (-)

7.79

60000

50000

40000

30000

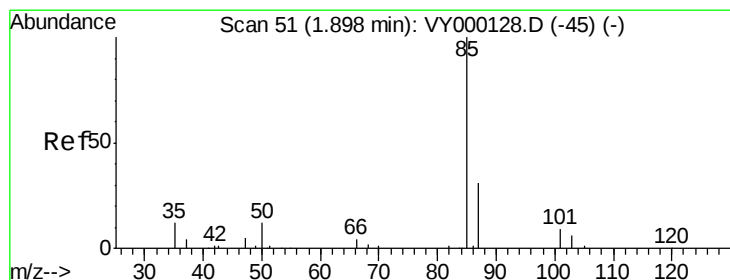
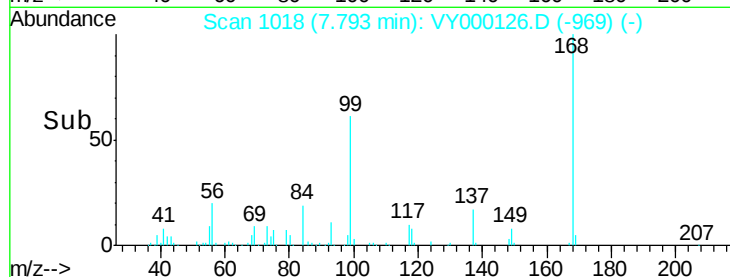
20000

10000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 11.927 ug/l

RT: 1.90 min Scan# 51

Delta R.T. 0.00 min

Lab File: VY000126.D

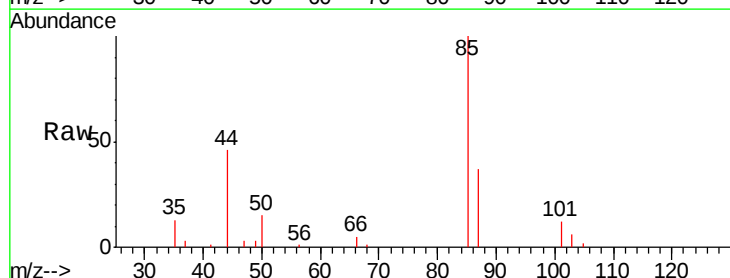
Acq: 23 Sep 2019 11:24

Tgt Ion: 85 Resp: 13643

Ion Ratio Lower Upper

85 100

87 36.6 15.4 46.4



Abundance Ion 84.90 (84.60 to 85.60): VY000128.D (-45) (-)

Ion 86.90 (86.60 to 87.60): VY000126.D (-2) (-)

1.90

8000

6000

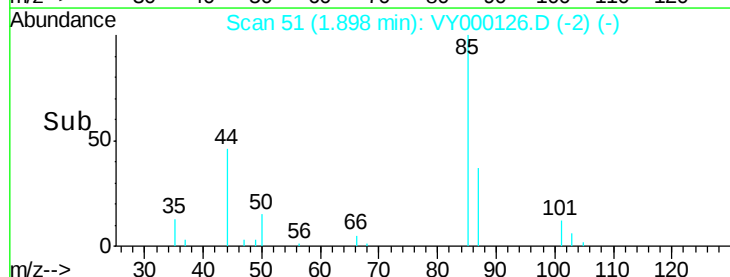
4000

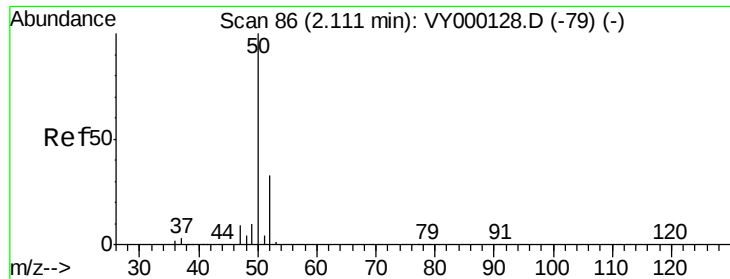
2000

0

1.80 1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 12.329 ug/l

RT: 2.11 min Scan# 86

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

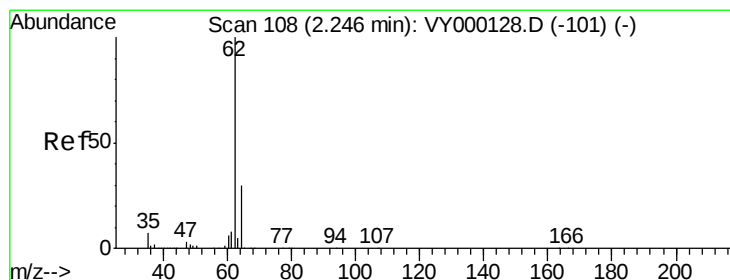
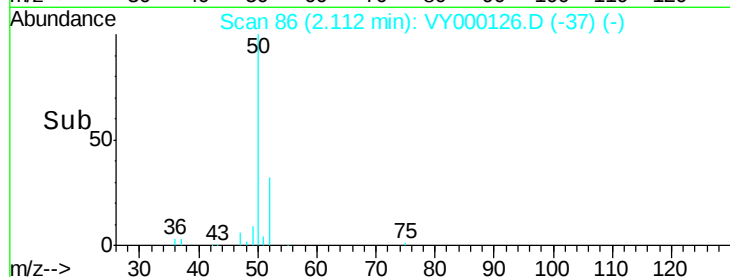
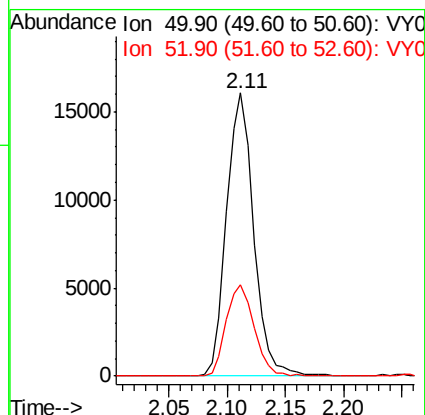
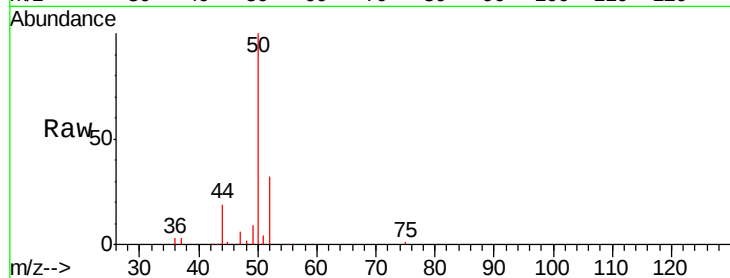
VSTDIC010

Tgt Ion: 50 Resp: 26057

Ion Ratio Lower Upper

50 100

52 32.3 26.2 39.4



#4

Vinyl Chloride

Concen: 10.671 ug/l

RT: 2.25 min Scan# 108

Delta R.T. 0.00 min

Lab File: VY000126.D

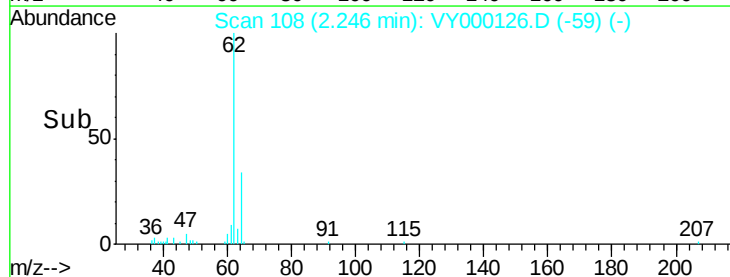
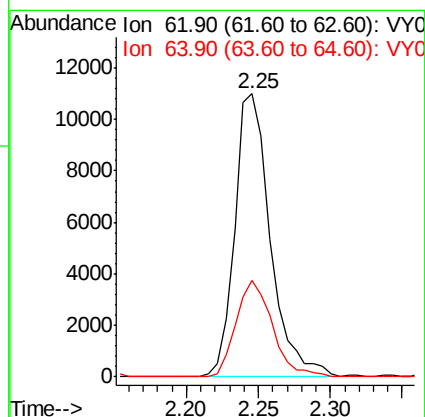
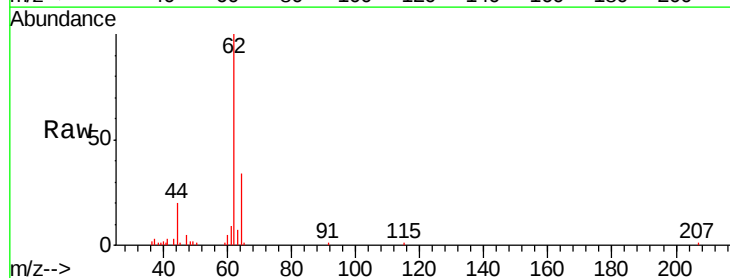
Acq: 23 Sep 2019 11:24

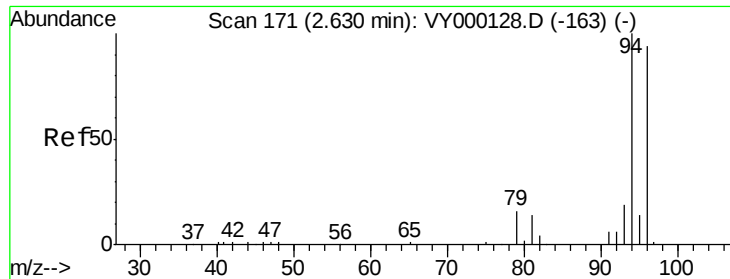
Tgt Ion: 62 Resp: 18918

Ion Ratio Lower Upper

62 100

64 34.1 24.4 36.6

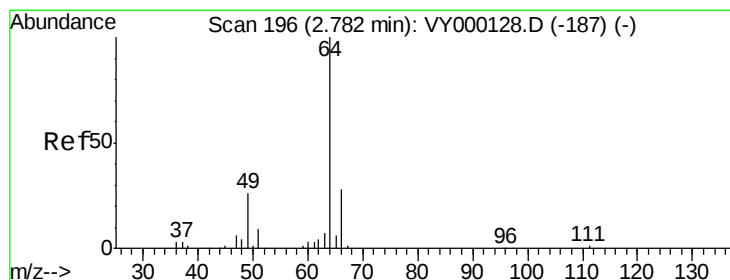
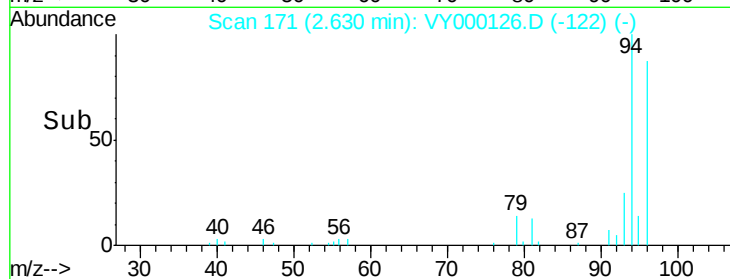
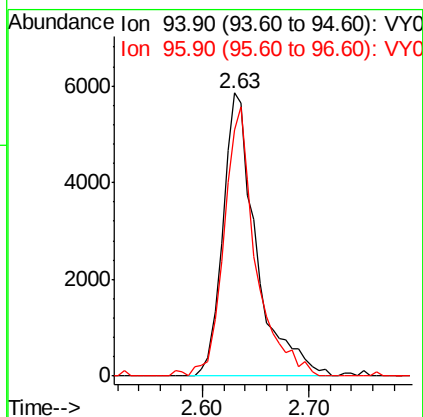
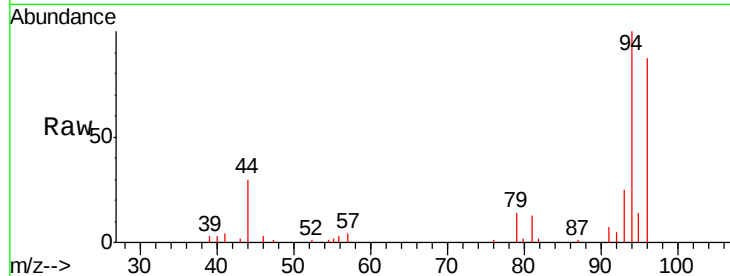




#5  
Bromomethane  
Concen: 11.713 ug/l  
RT: 2.63 min Scan# 171  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

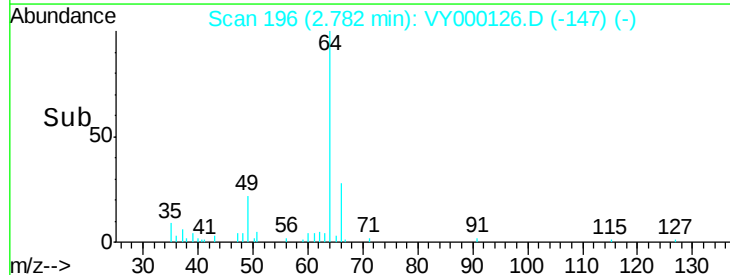
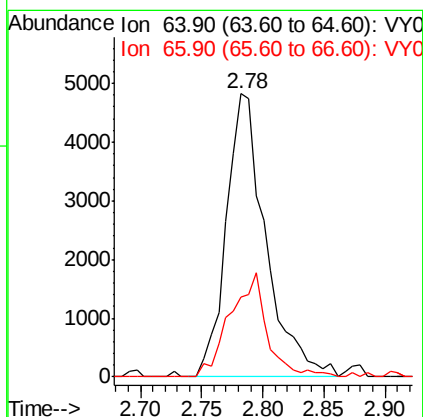
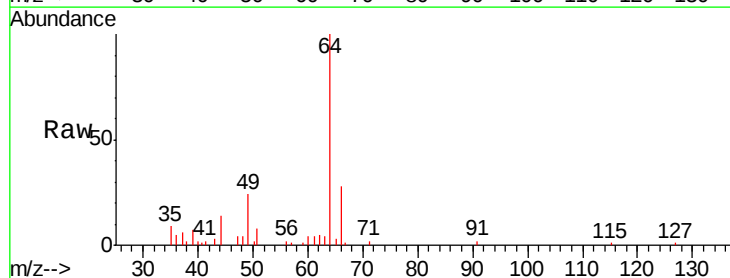
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

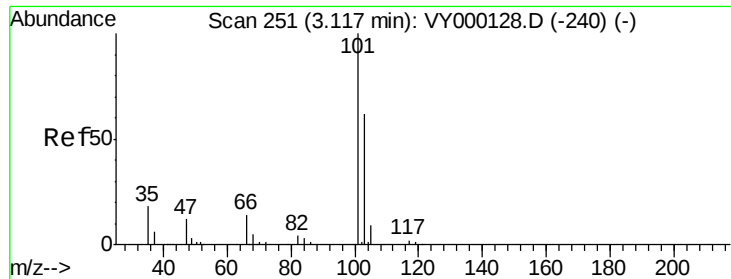
Tgt Ion: 94 Resp: 12862  
Ion Ratio Lower Upper  
94 100  
96 86.9 75.1 112.7



#6  
Chloroethane  
Concen: 9.858 ug/l  
RT: 2.78 min Scan# 196  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 64 Resp: 10797  
Ion Ratio Lower Upper  
64 100  
66 28.0 22.4 33.6



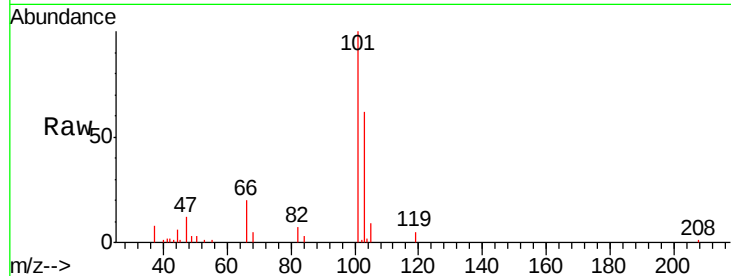


#7

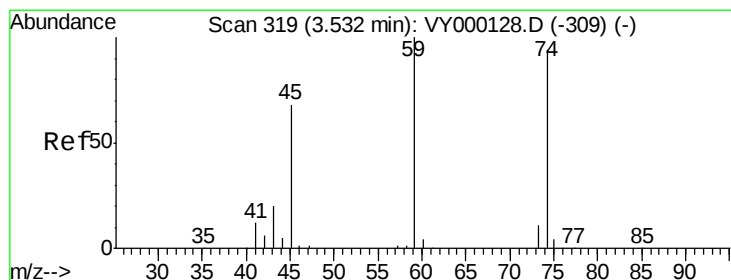
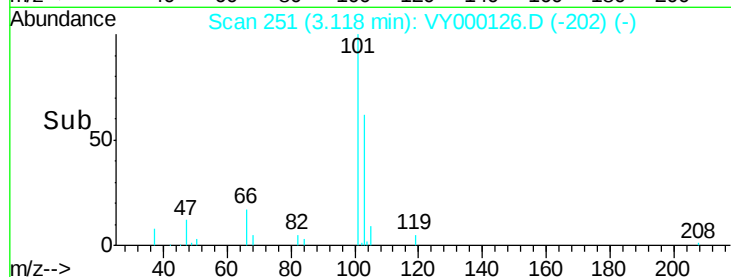
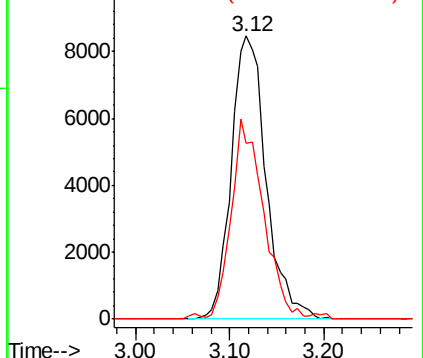
Trichlorofluoromethane  
Concen: 10.747 ug/l  
RT: 3.12 min Scan# 251  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 21762  
Ion Ratio Lower Upper  
101 100  
103 62.2 49.9 74.9



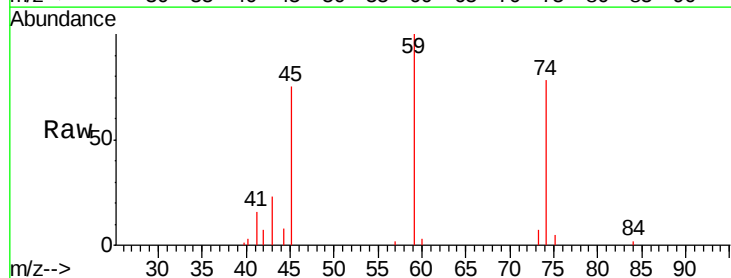
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



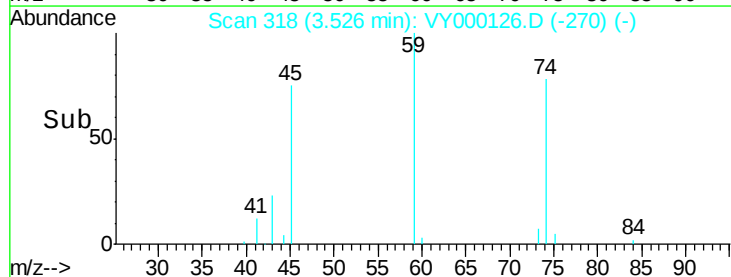
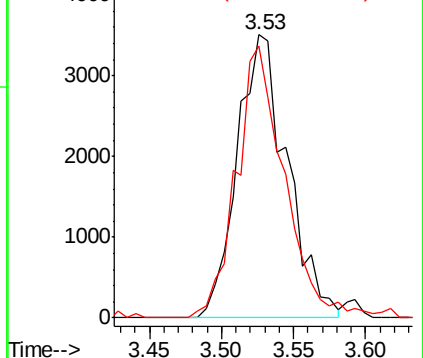
#8

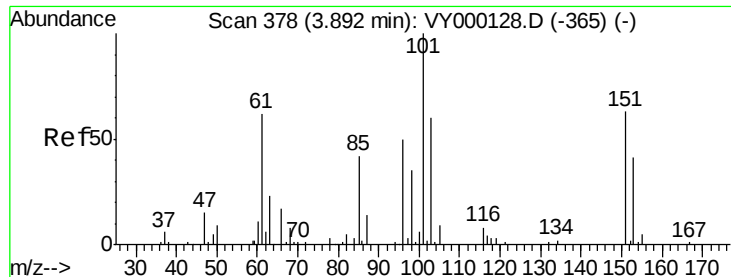
Diethyl Ether  
Concen: 9.744 ug/l  
RT: 3.53 min Scan# 318  
Delta R.T. -0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 74 Resp: 8458  
Ion Ratio Lower Upper  
74 100  
45 92.2 40.1 120.2



Abundance Ion 74.00 (73.70 to 74.70): VY0  
Ion 45.00 (44.70 to 45.70): VY0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 10.466 ug/l

RT: 3.89 min Scan# 378

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

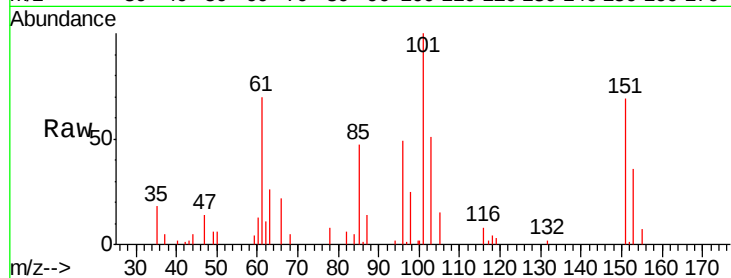
Tgt Ion:101 Resp: 14052

Ion Ratio Lower Upper

101 100

85 52.3 36.7 55.1

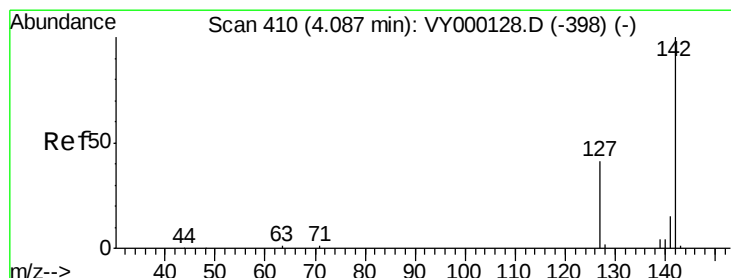
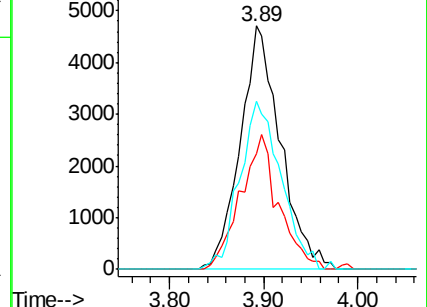
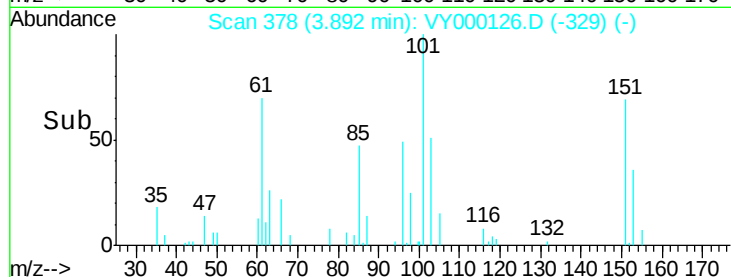
151 70.9 53.9 80.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 8.901 ug/l

RT: 4.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

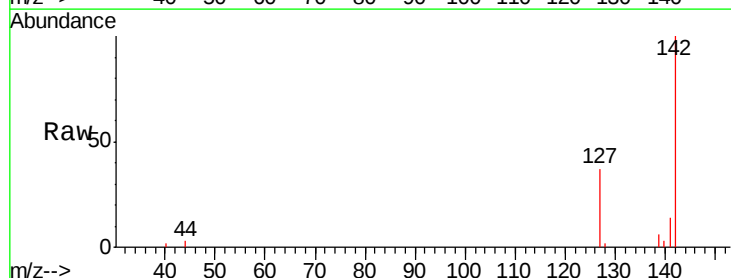
Tgt Ion:142 Resp: 15331

Ion Ratio Lower Upper

142 100

127 39.6 32.8 49.2

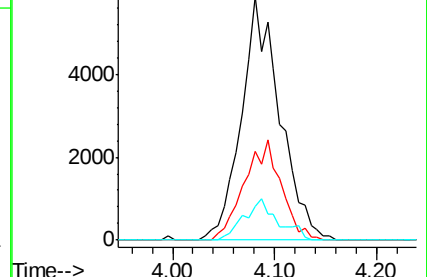
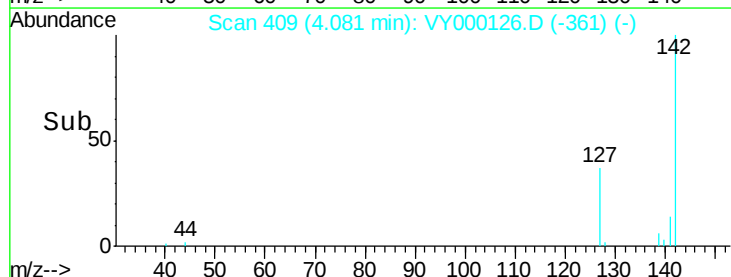
141 14.8 10.8 16.2

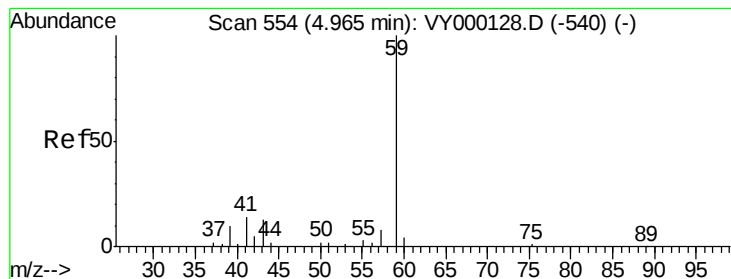


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



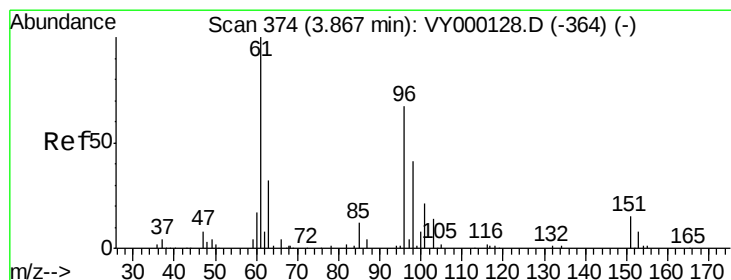
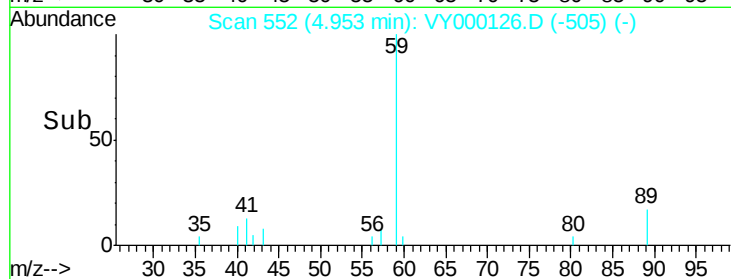
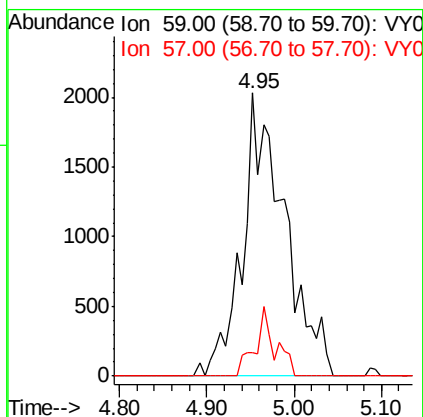
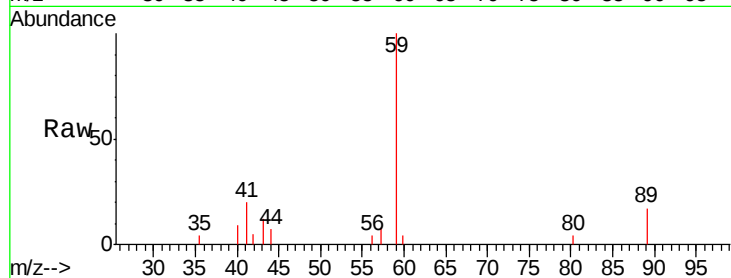


#11

Tert butyl alcohol  
 Concen: 49.807 ug/l  
 RT: 4.95 min Scan# 552  
 Delta R.T. -0.01 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

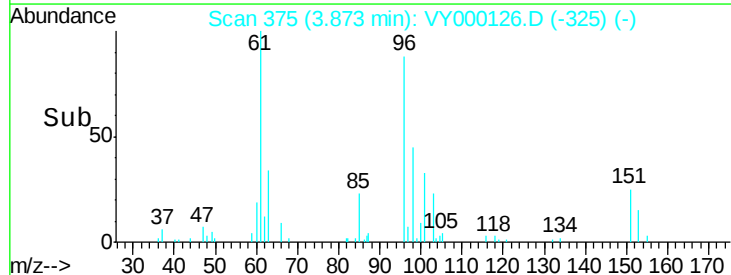
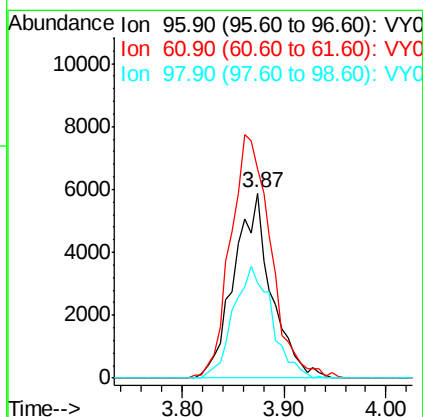
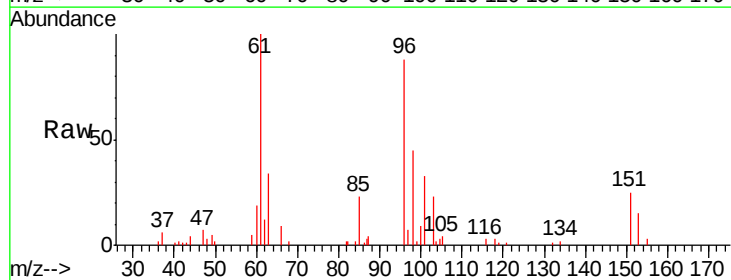
Tgt Ion: 59 Resp: 6816  
 Ion Ratio Lower Upper  
 59 100  
 57 8.3 8.2 12.4

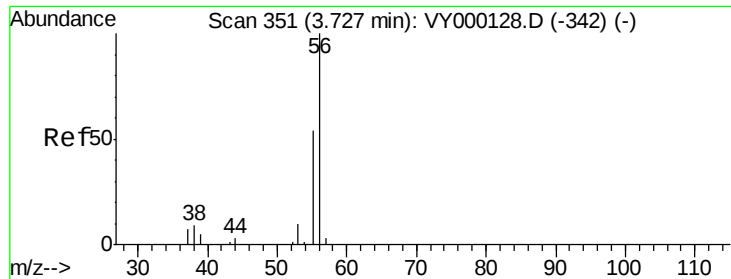


#12

1,1-Dichloroethene  
 Concen: 10.819 ug/l  
 RT: 3.87 min Scan# 375  
 Delta R.T. 0.01 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Tgt Ion: 96 Resp: 15004  
 Ion Ratio Lower Upper  
 96 100  
 61 113.1 119.8 179.6#  
 98 51.4 48.8 73.2





#13

Acrolein

Concen: 66.851 ug/l

RT: 3.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

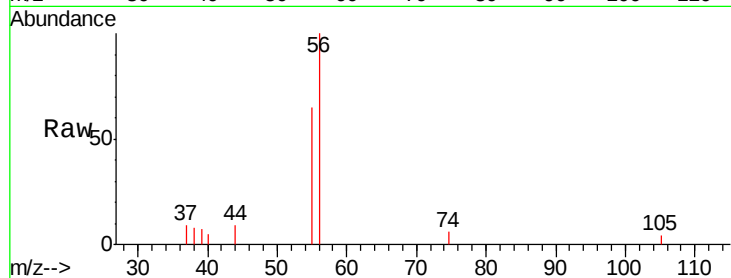
VSTDIC010

Tgt Ion: 56 Resp: 3717

Ion Ratio Lower Upper

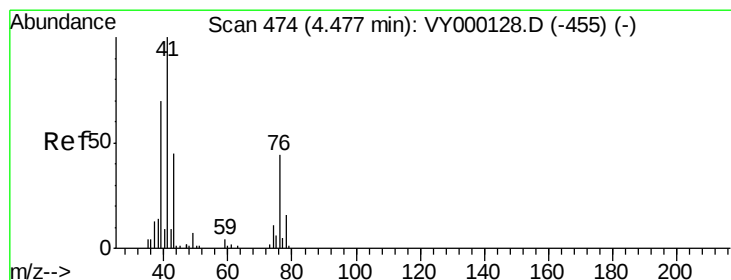
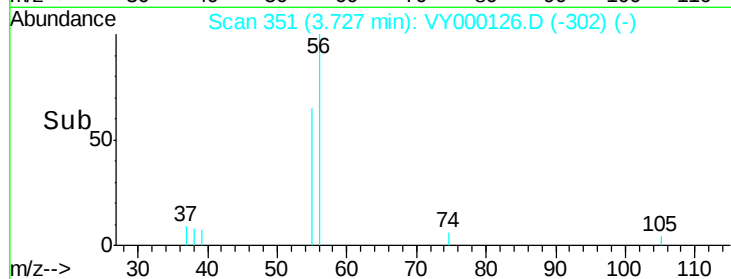
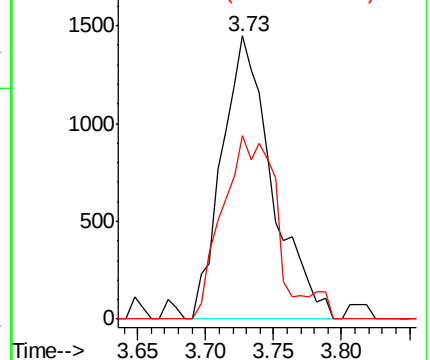
56 100

55 69.0 49.4 74.0



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#14

Allyl chloride

Concen: 9.558 ug/l

RT: 4.47 min Scan# 473

Delta R.T. -0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

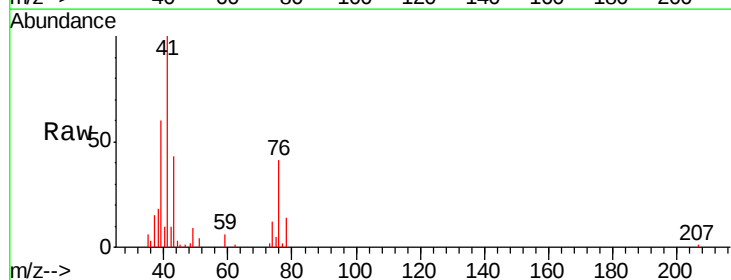
Tgt Ion: 41 Resp: 18709

Ion Ratio Lower Upper

41 100

39 75.3 52.7 79.1

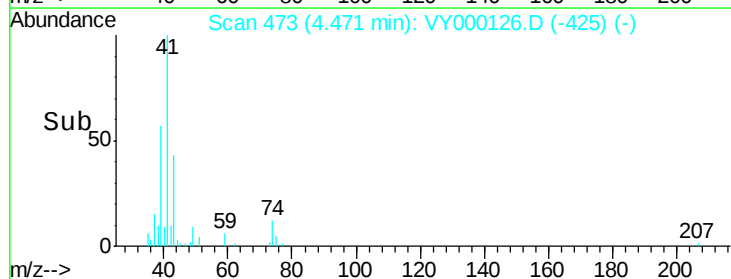
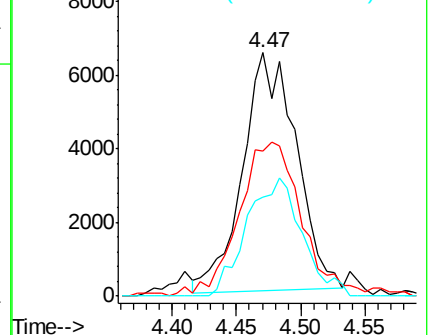
76 51.2 36.6 55.0

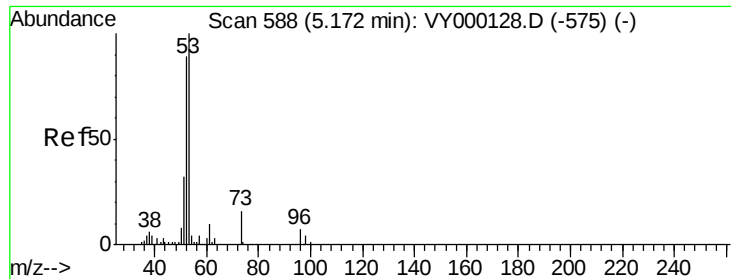


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0





#15

Acrylonitrile

Concen: 47.871 ug/l

RT: 5.17 min Scan# 587

Delta R.T. -0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

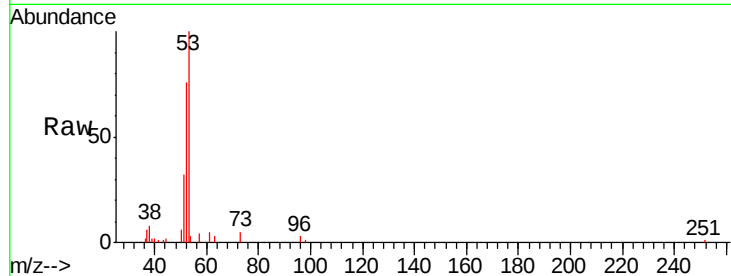
Tgt Ion: 53 Resp: 20143

Ion Ratio Lower Upper

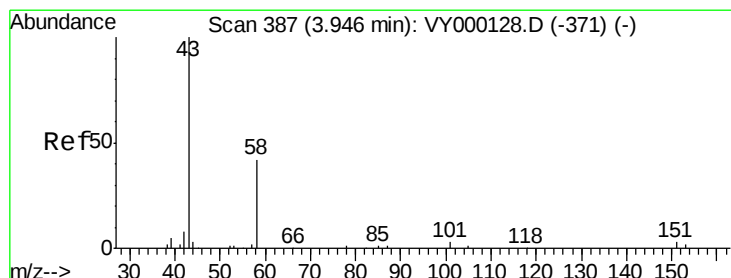
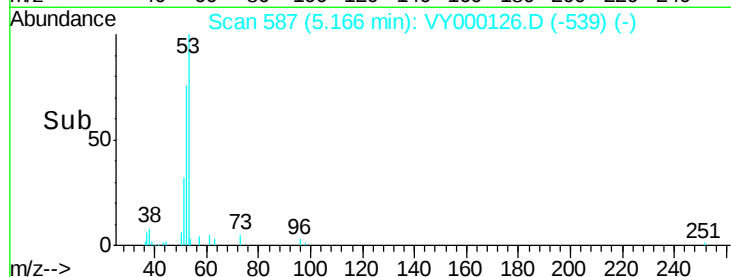
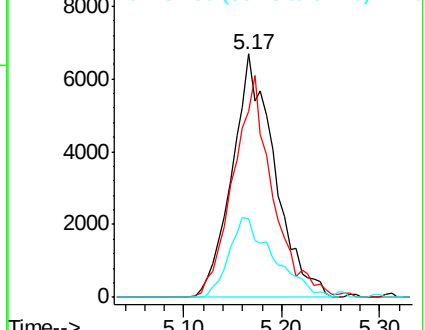
53 100

52 84.6 63.8 95.8

51 34.3 26.6 40.0



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: 48.263 ug/l

RT: 3.95 min Scan# 388

Delta R.T. 0.01 min

Lab File: VY000126.D

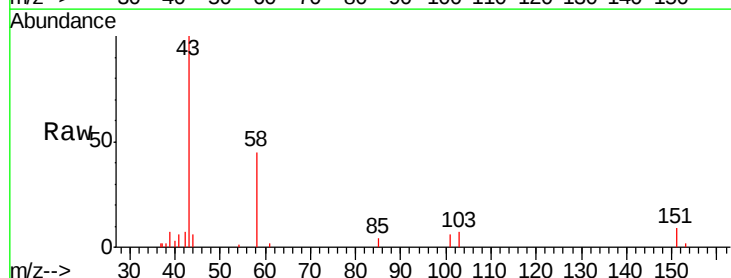
Acq: 23 Sep 2019 11:24

Tgt Ion: 43 Resp: 12436

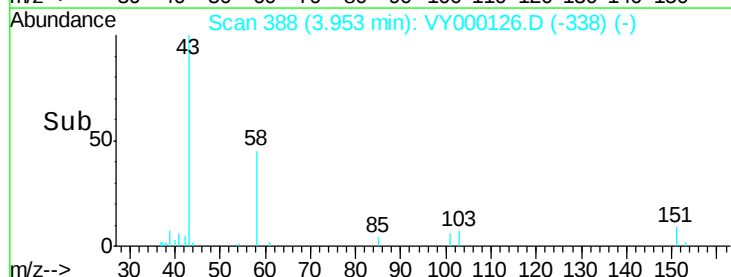
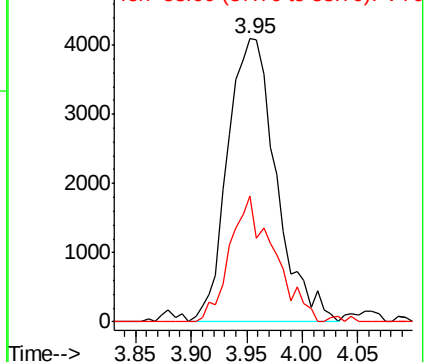
Ion Ratio Lower Upper

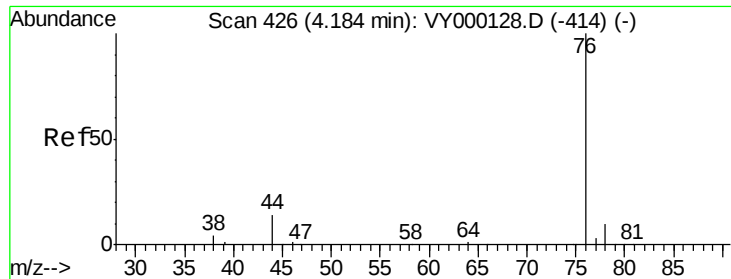
43 100

58 44.6 33.5 50.3



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

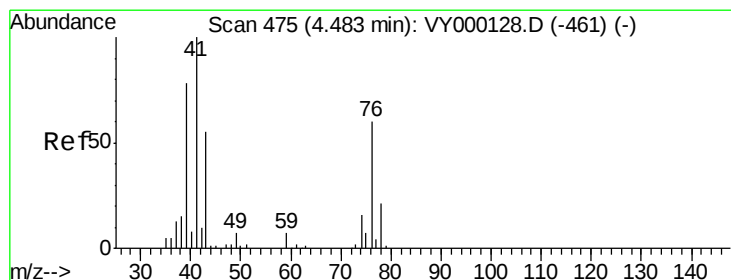
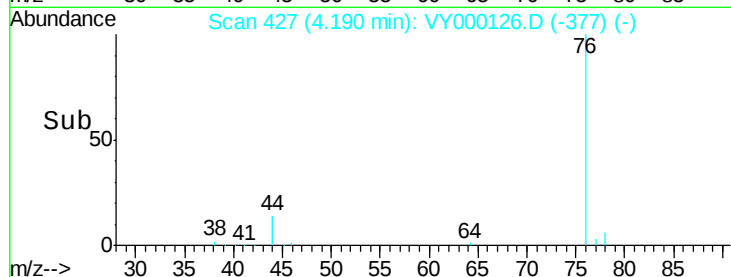
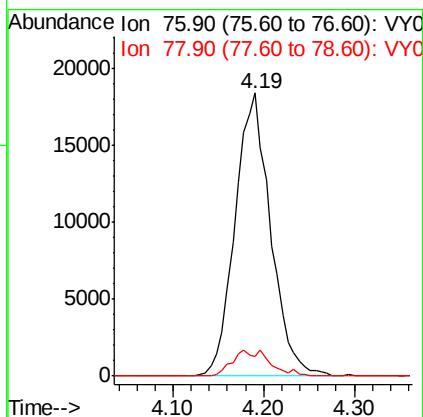
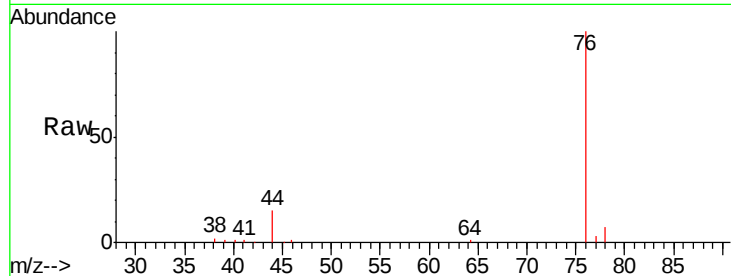




#17  
Carbon Disulfide  
Concen: 10.486 ug/l  
RT: 4.19 min Scan# 427  
Delta R.T. 0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

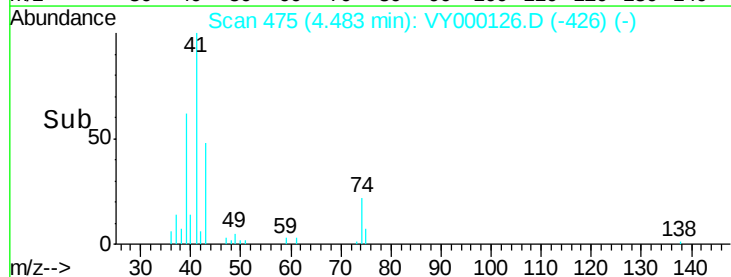
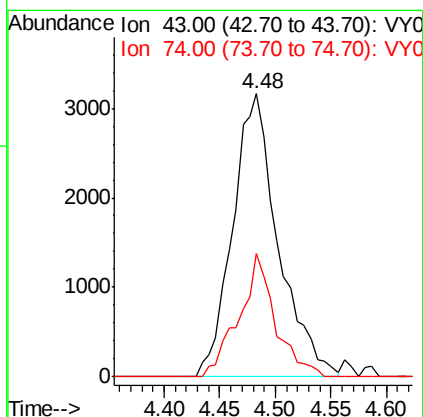
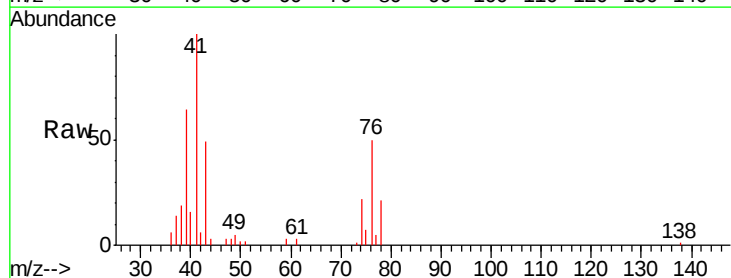
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

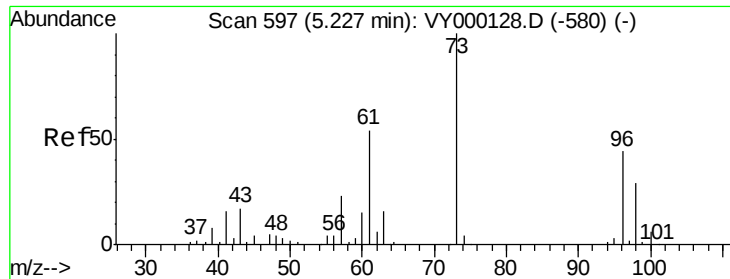
Tgt Ion: 76 Resp: 50101  
Ion Ratio Lower Upper  
76 100  
78 7.0 7.9 11.9#



#18  
Methyl Acetate  
Concen: 9.488 ug/l  
RT: 4.48 min Scan# 475  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 43 Resp: 8956  
Ion Ratio Lower Upper  
43 100  
74 34.9 22.7 34.1#

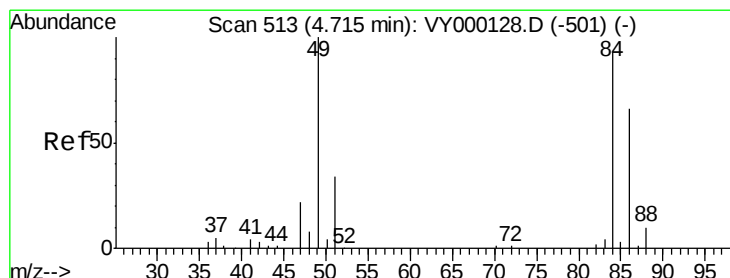
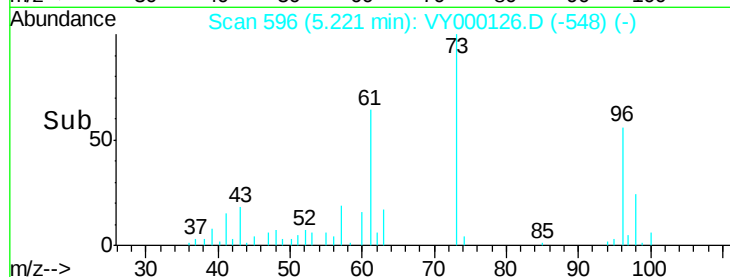
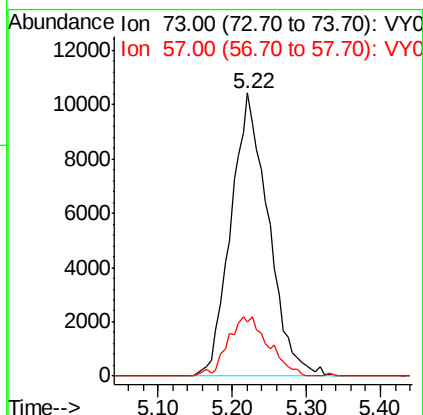
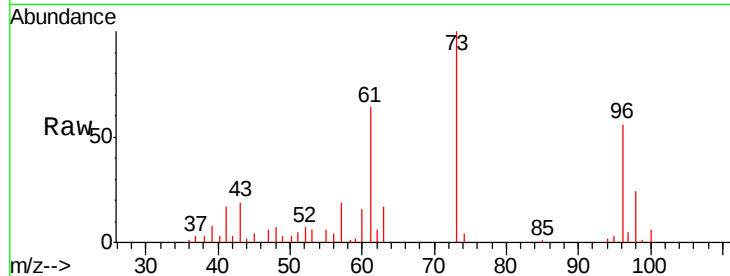




#19  
Methyl tert-butyl Ether  
Concen: 10.174 ug/l  
RT: 5.22 min Scan# 596  
Delta R.T. -0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

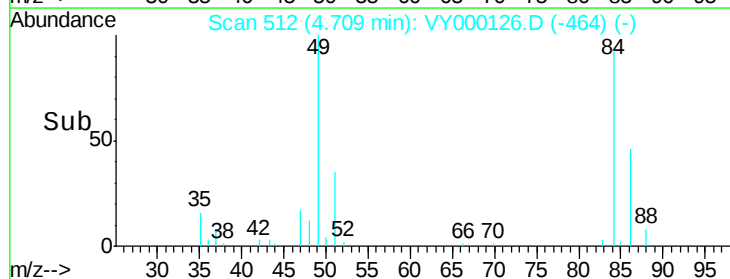
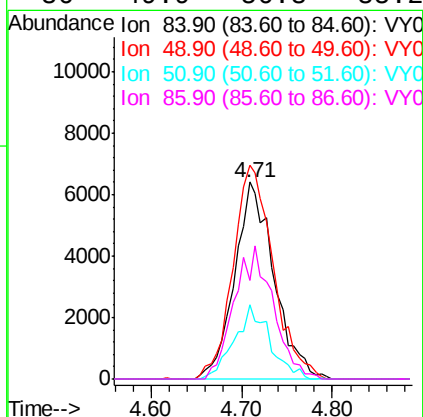
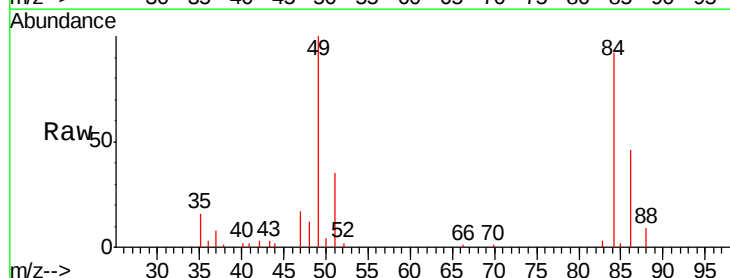
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

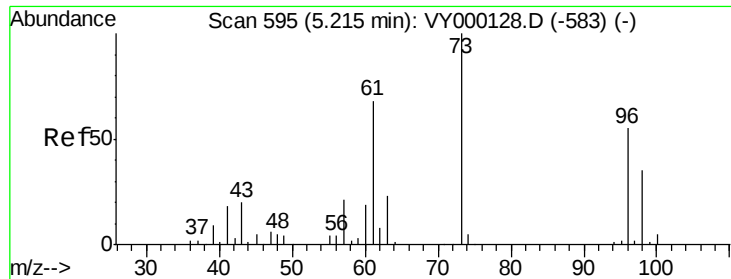
Tgt Ion: 73 Resp: 36661  
Ion Ratio Lower Upper  
73 100  
57 19.3 18.3 27.5



#20  
Methylene Chloride  
Concen: 11.144 ug/l  
RT: 4.71 min Scan# 512  
Delta R.T. -0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 84 Resp: 19296  
Ion Ratio Lower Upper  
84 100  
49 108.5 85.8 128.6  
51 37.6 29.2 43.8  
86 49.9 56.8 85.2#





#21

trans-1,2-Dichloroethene

Concen: 10.817 ug/l

RT: 5.22 min Scan# 596

Delta R.T. 0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

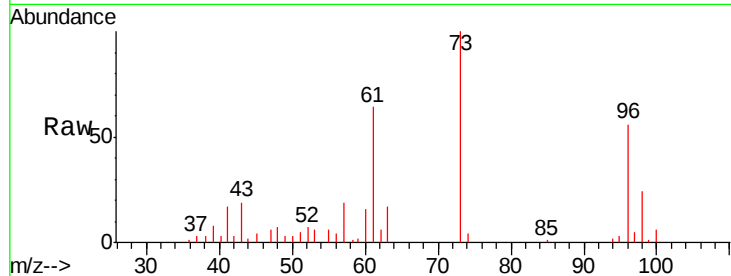
Tgt Ion: 96 Resp: 16916

Ion Ratio Lower Upper

96 100

61 115.7 99.0 148.6

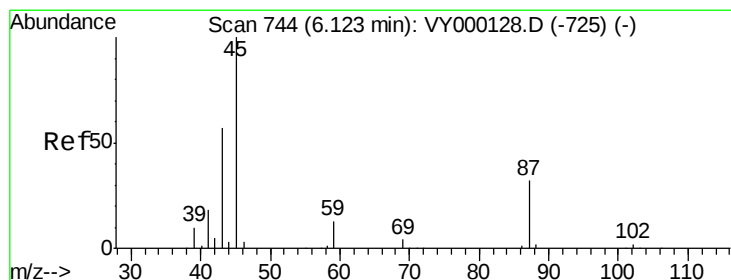
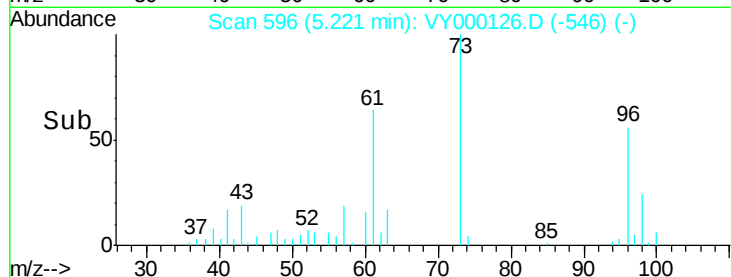
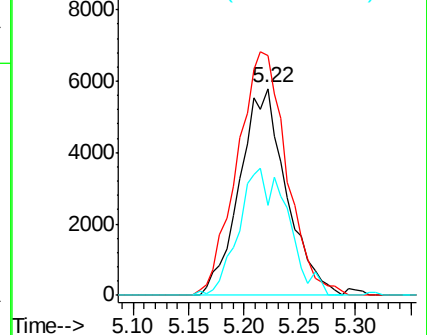
98 43.9 51.0 76.4#



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 10.203 ug/l

RT: 6.12 min Scan# 744

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Tgt Ion: 45 Resp: 42581

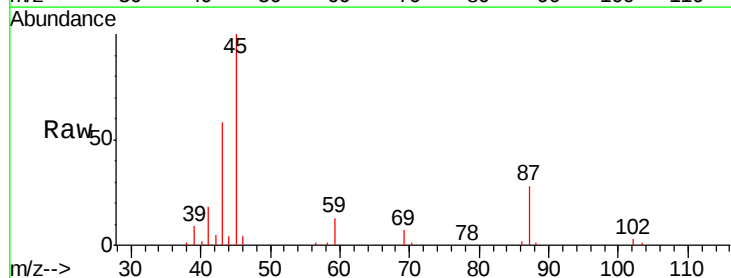
Ion Ratio Lower Upper

45 100

43 58.3 48.2 72.4

87 28.0 25.9 38.9

59 13.1 10.2 15.2

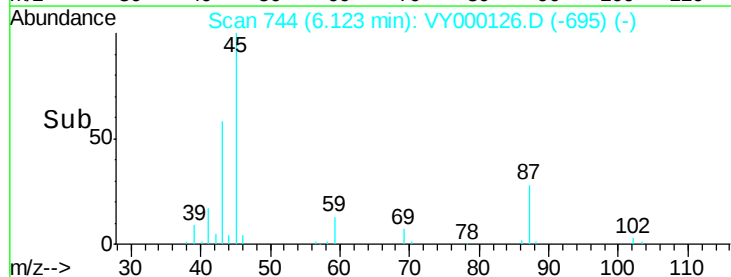
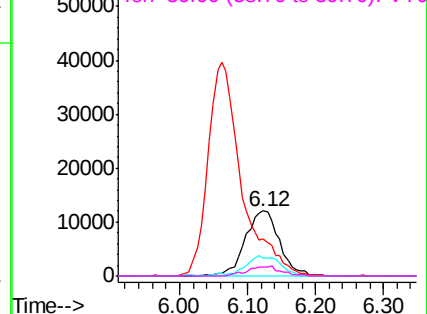


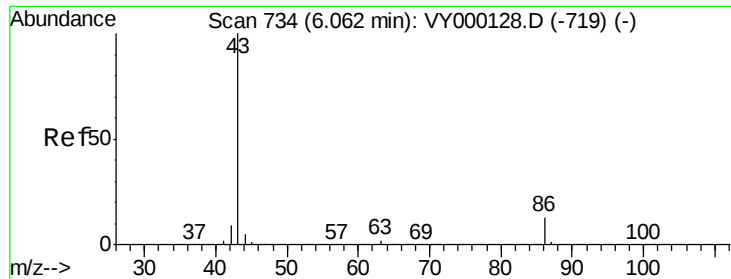
Abundance Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 49.125 ug/l

RT: 6.06 min Scan# 734

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

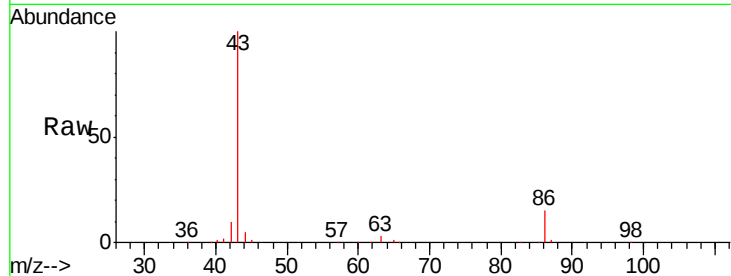
VSTDIC010

Tgt Ion: 43 Resp: 136634

Ion Ratio Lower Upper

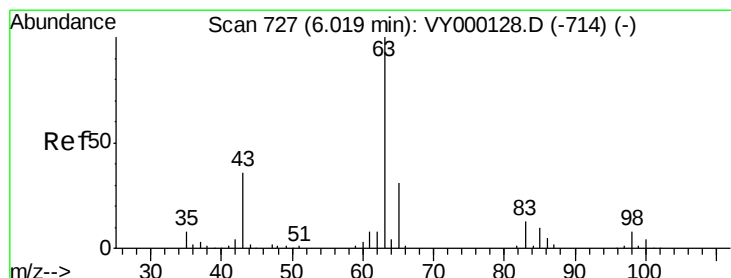
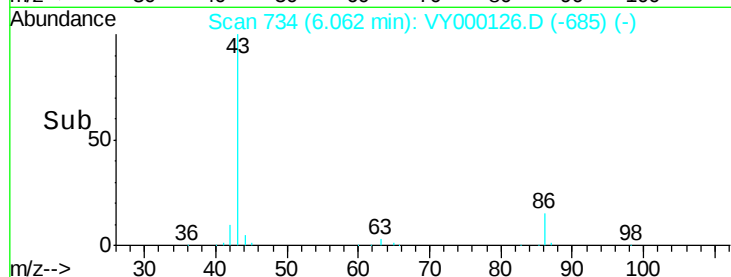
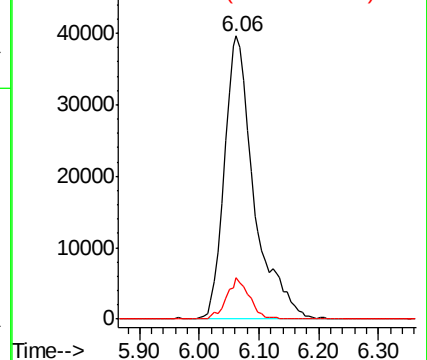
43 100

86 14.8 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 10.728 ug/l

RT: 6.03 min Scan# 728

Delta R.T. 0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

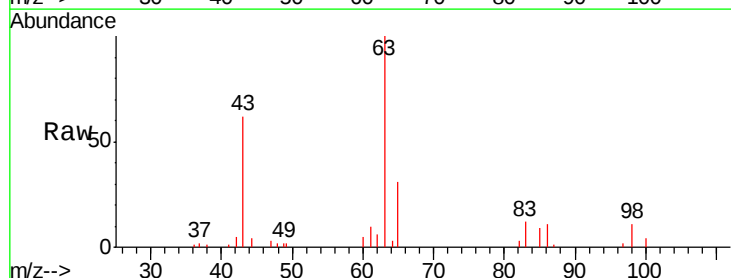
Tgt Ion: 63 Resp: 26673

Ion Ratio Lower Upper

63 100

98 11.0 3.9 11.7

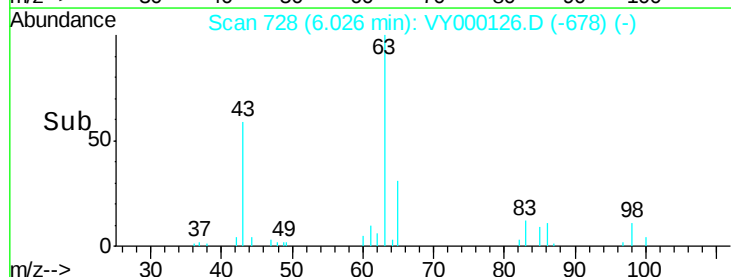
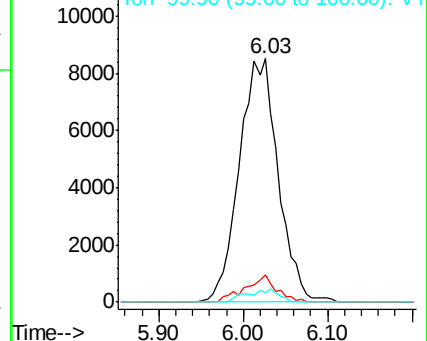
100 3.8 2.2 6.6

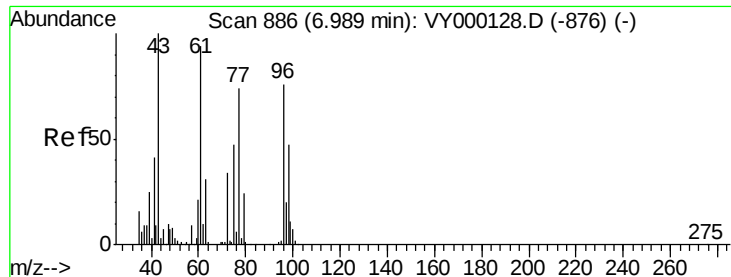


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0





#25

2-Butanone

Concen: 49.985 ug/l

RT: 6.99 min Scan# 887

Delta R.T. 0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

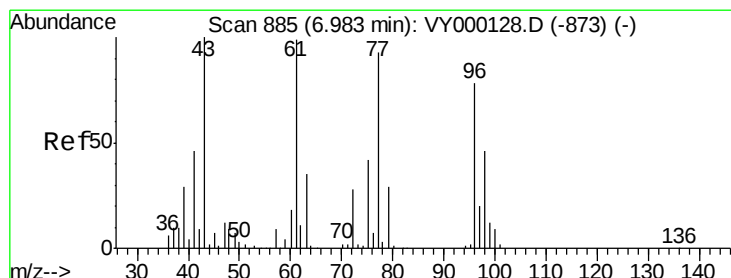
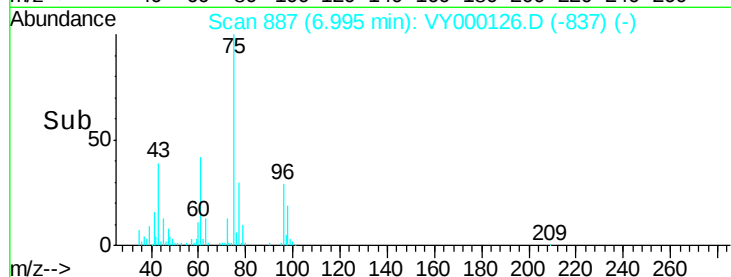
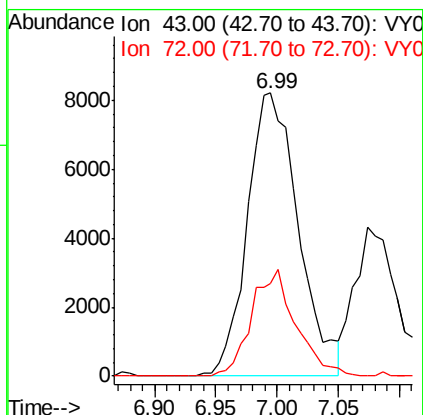
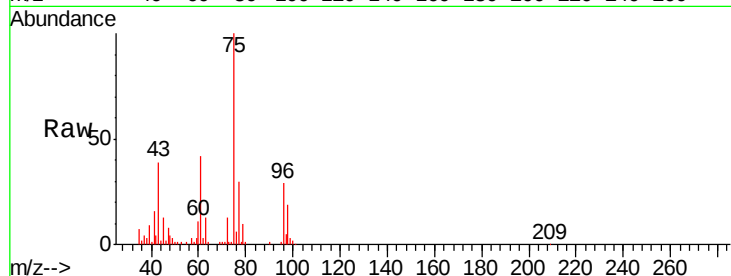
VSTDIC010

Tgt Ion: 43 Resp: 23896

Ion Ratio Lower Upper

43 100

72 32.7 27.0 40.6



#26

2,2-Dichloropropane

Concen: 10.556 ug/l

RT: 6.99 min Scan# 886

Delta R.T. 0.01 min

Lab File: VY000126.D

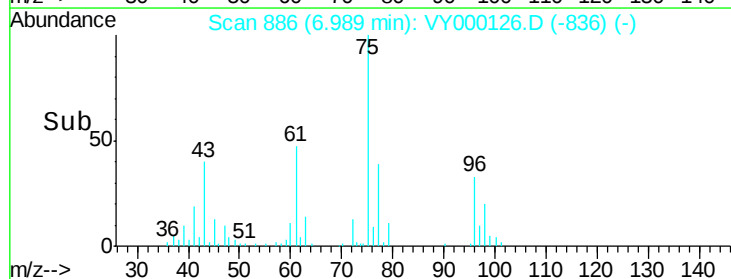
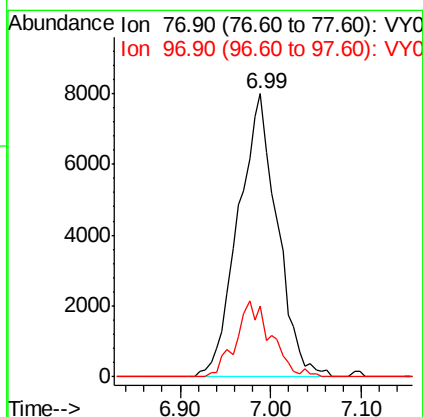
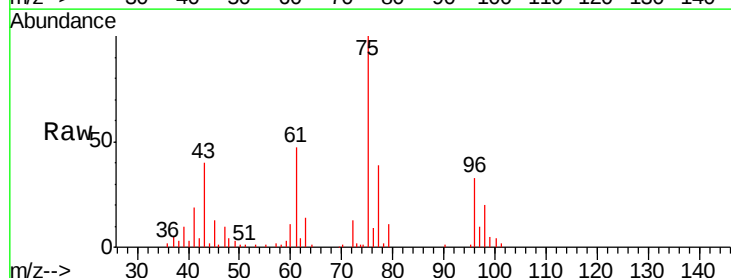
Acq: 23 Sep 2019 11:24

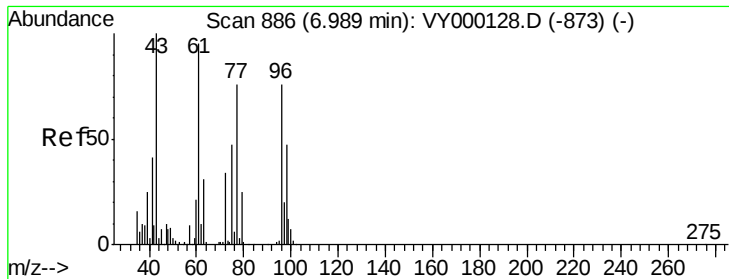
Tgt Ion: 77 Resp: 23784

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.0



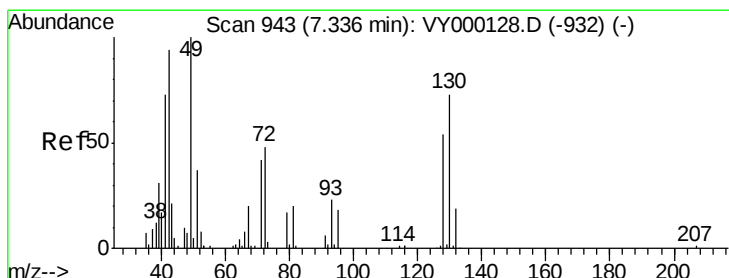
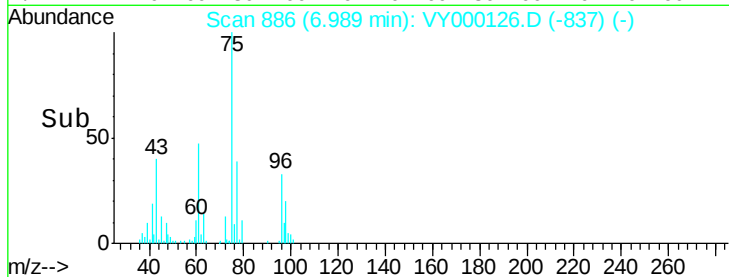
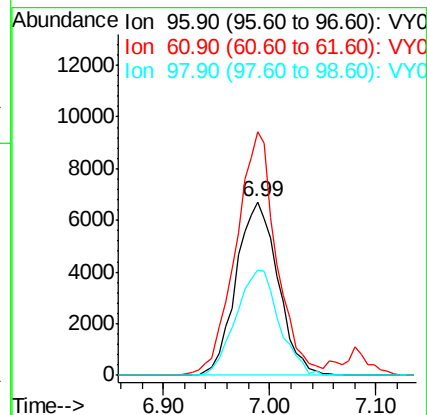
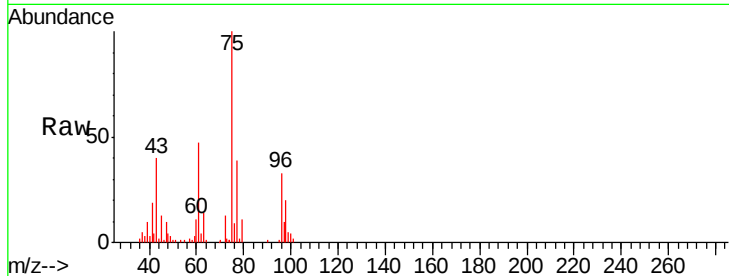


#27

cis-1,2-Dichloroethene  
Concen: 10.642 ug/l  
RT: 6.99 min Scan# 886  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

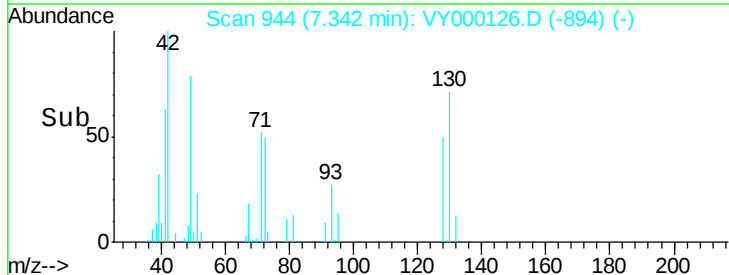
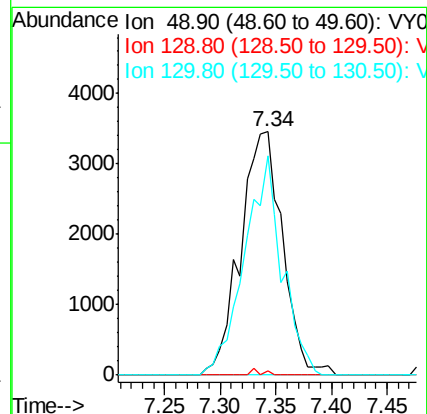
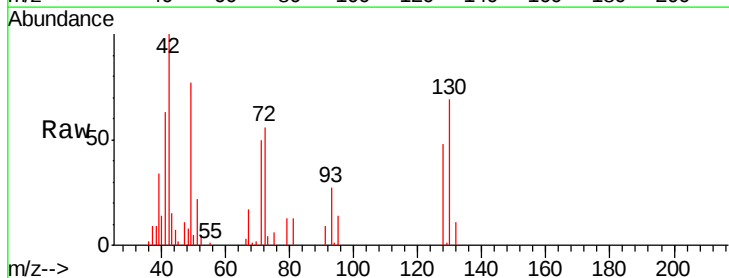
Tgt Ion: 96 Resp: 18524  
Ion Ratio Lower Upper  
96 100  
61 136.3 0.0 254.8  
98 62.2 0.0 127.8

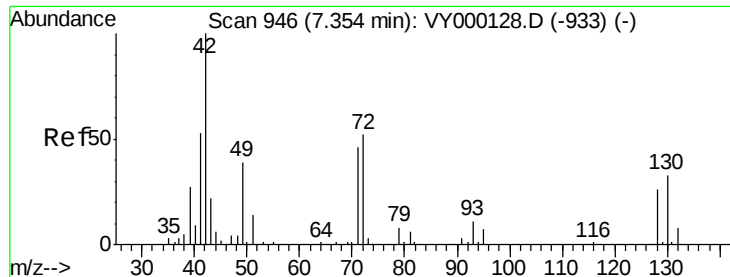


#28

Bromochloromethane  
Concen: 9.366 ug/l  
RT: 7.34 min Scan# 944  
Delta R.T. 0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 49 Resp: 9100  
Ion Ratio Lower Upper  
49 100  
129 0.6 0.0 3.4  
130 80.1 62.0 93.0

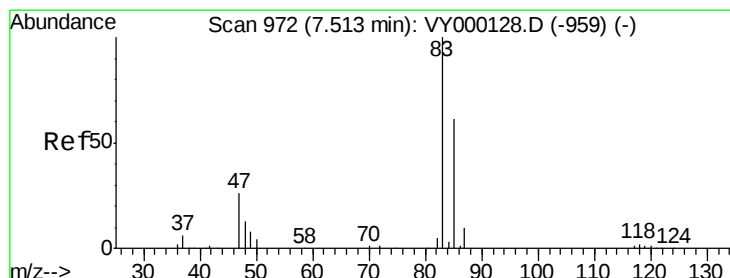
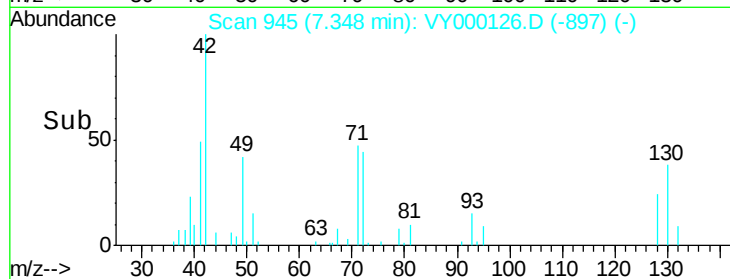
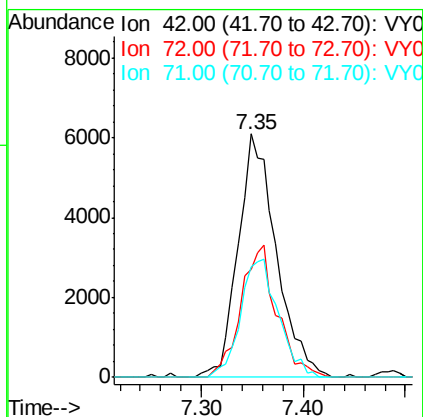
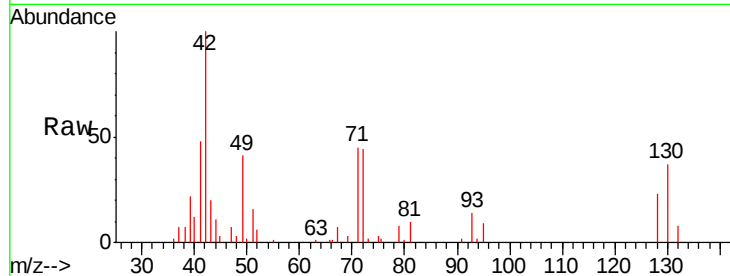




#29  
Tetrahydrofuran  
Concen: 48.783 ug/l  
RT: 7.35 min Scan# 945  
Delta R.T. -0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

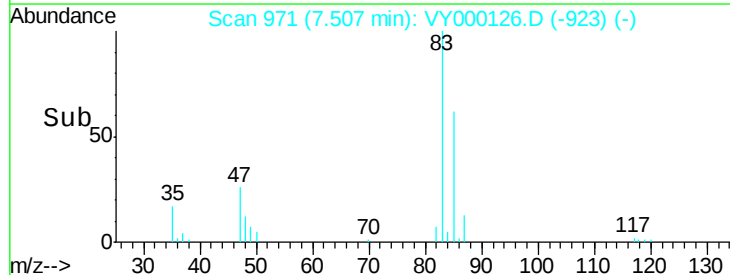
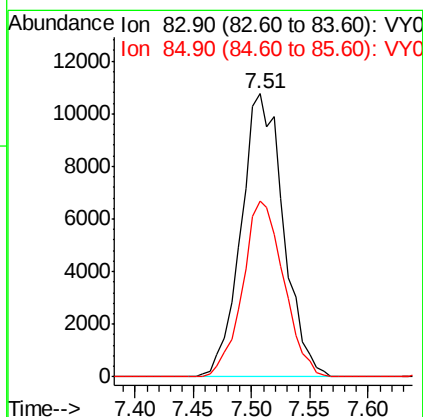
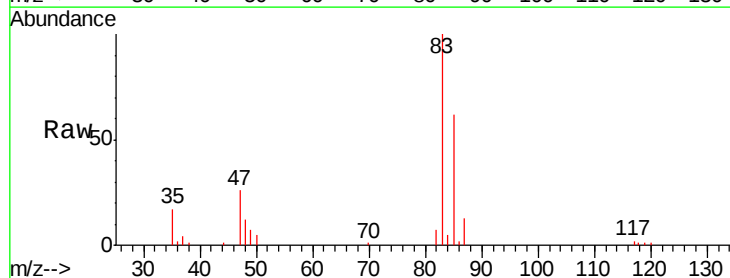
Instrument :  
MSVOA\_Y  
ClientSampled :  
VSTDIC010

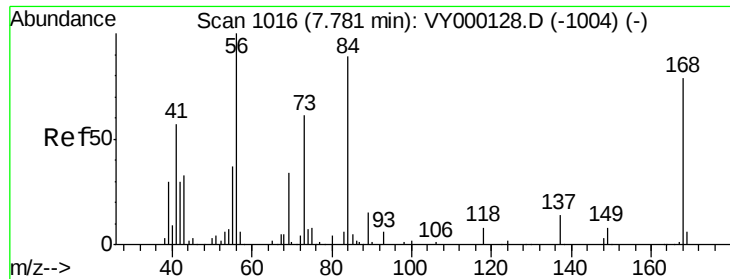
Tgt Ion: 42 Resp: 15793  
Ion Ratio Lower Upper  
42 100  
72 51.5 41.8 62.8  
71 48.2 38.6 58.0



#30  
Chloroform  
Concen: 10.863 ug/l  
RT: 7.51 min Scan# 971  
Delta R.T. -0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 83 Resp: 27190  
Ion Ratio Lower Upper  
83 100  
85 62.3 49.0 73.6

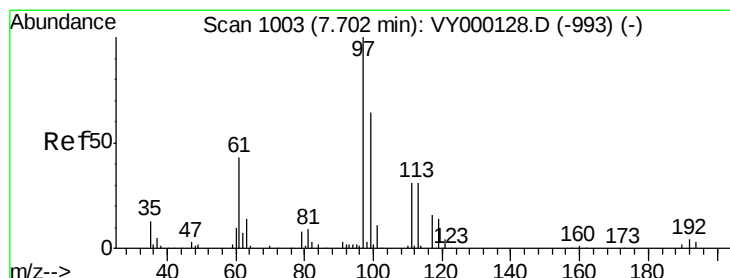
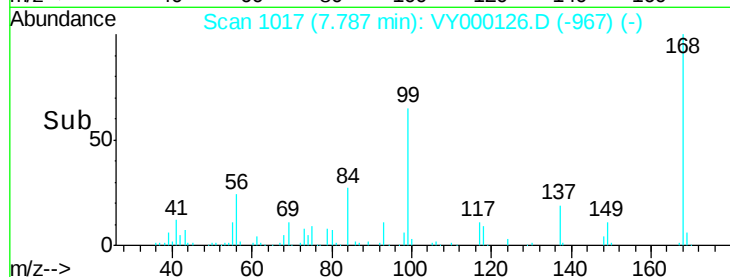
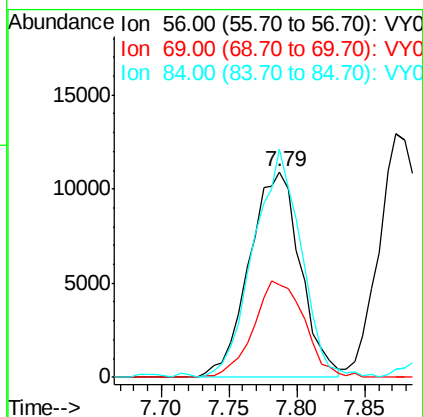
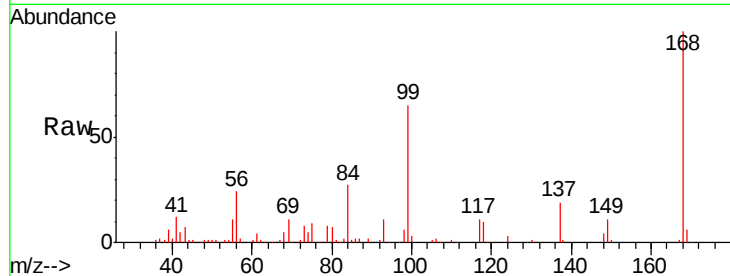




#31  
Cyclohexane  
Concen: 11.141 ug/l  
RT: 7.79 min Scan# 1017  
Delta R.T. 0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

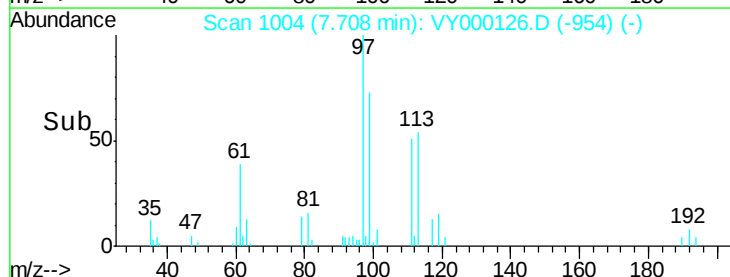
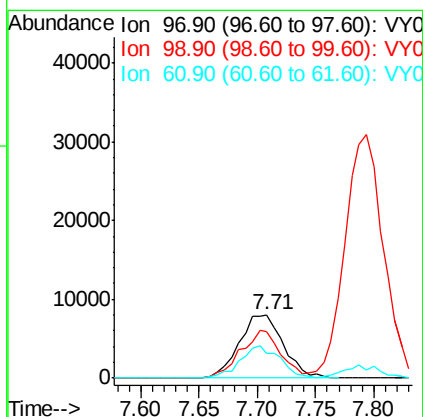
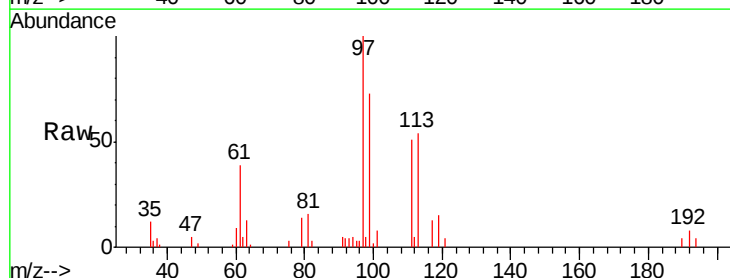
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

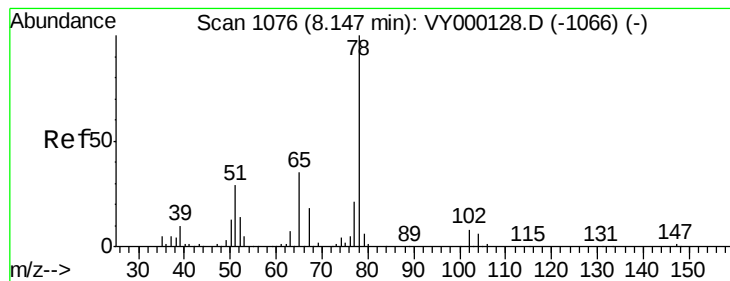
Tgt Ion: 56 Resp: 28724  
Ion Ratio Lower Upper  
56 100  
69 44.8 27.1 40.7#  
84 109.5 71.3 106.9#



#32  
1,1,1-Trichloroethane  
Concen: 10.238 ug/l  
RT: 7.71 min Scan# 1004  
Delta R.T. 0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 97 Resp: 21082  
Ion Ratio Lower Upper  
97 100  
99 67.8 51.3 76.9  
61 46.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 9.995 ug/l

RT: 8.15 min Scan# 1076

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

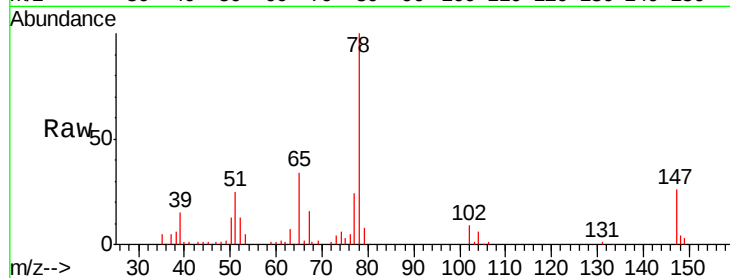
VSTDIC010

Tgt Ion: 65 Resp: 13248

Ion Ratio Lower Upper

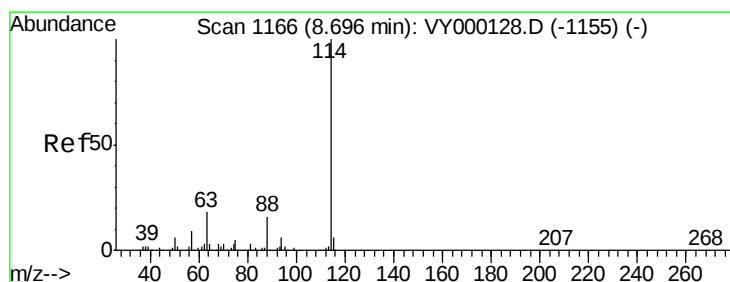
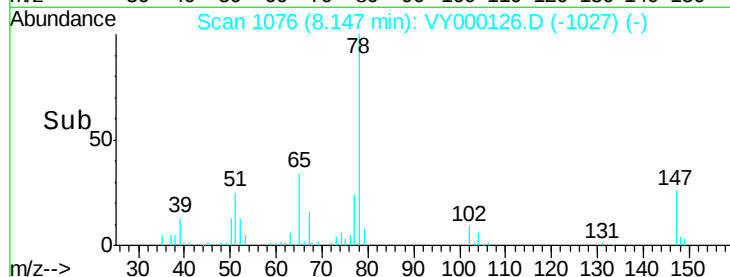
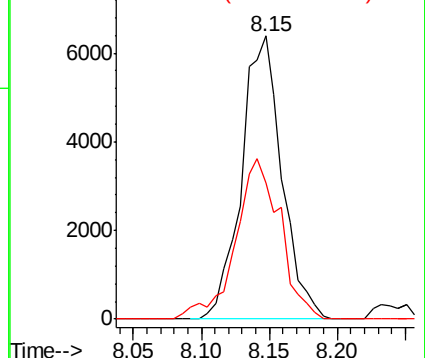
65 100

67 62.4 0.0 109.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1165

Delta R.T. -0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

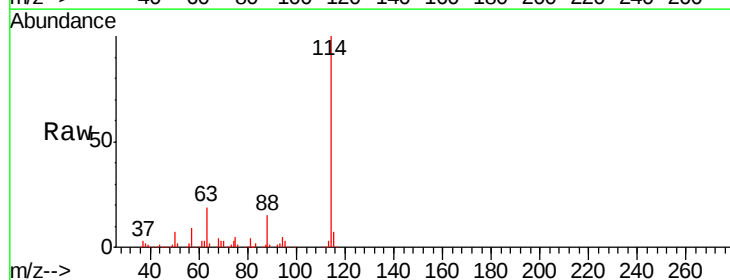
Tgt Ion: 114 Resp: 221034

Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.6

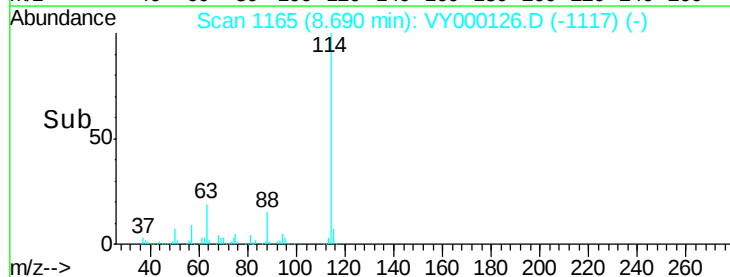
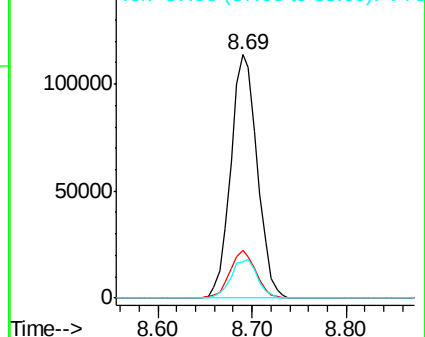
88 15.0 0.0 31.8

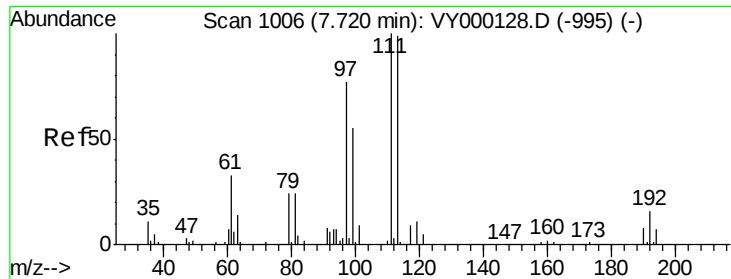


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

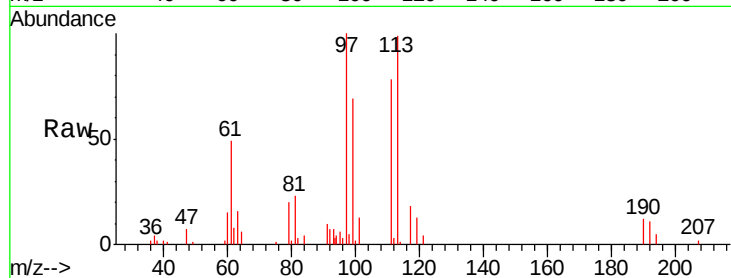




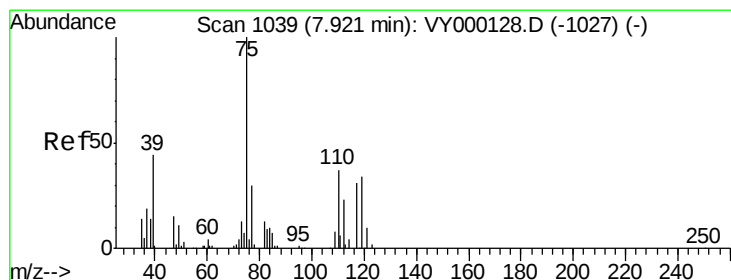
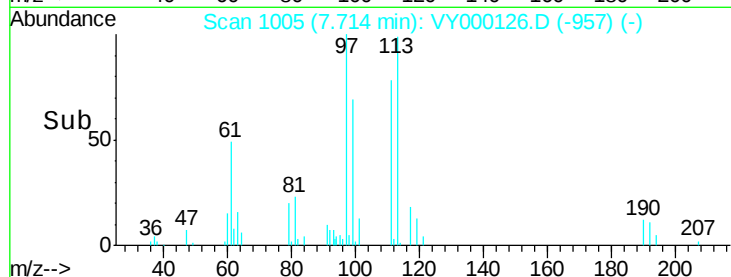
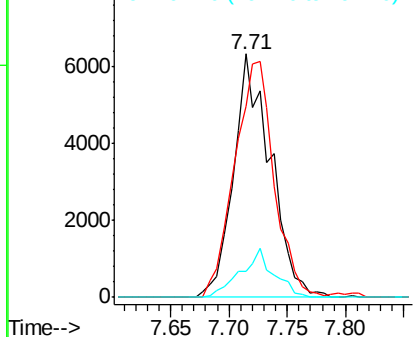
#35  
 Dibromofluoromethane  
 Concen: 10.989 ug/l  
 RT: 7.71 min Scan# 1005  
 Delta R.T. -0.01 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 113 Resp: 13947  
 Ion Ratio Lower Upper  
 113 100  
 111 103.9 83.0 124.4  
 192 17.9 13.5 20.3

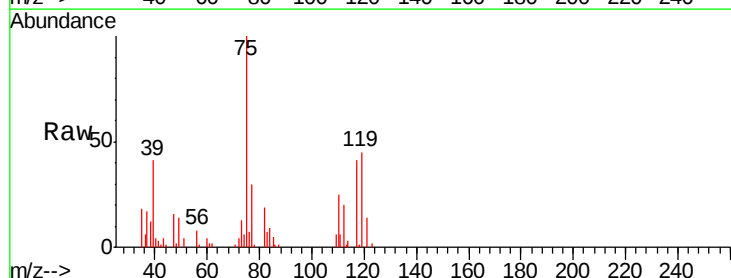


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

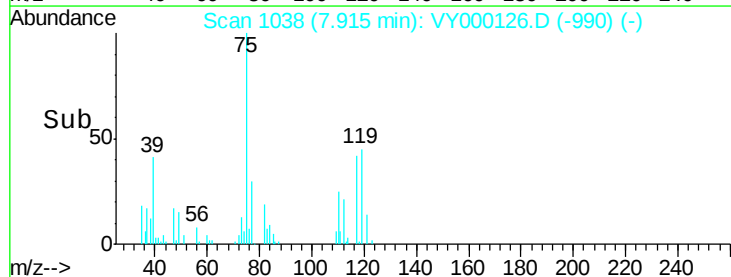
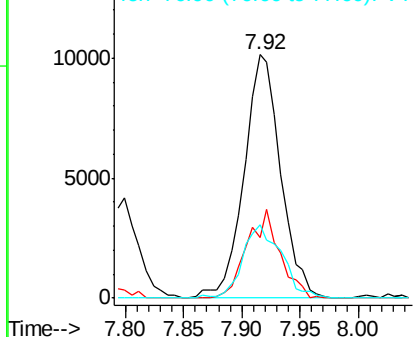


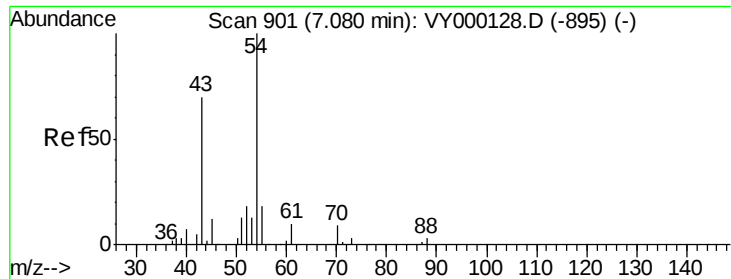
#36  
 1,1-Dichloropropene  
 Concen: 10.833 ug/l  
 RT: 7.92 min Scan# 1038  
 Delta R.T. -0.01 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Tgt Ion: 75 Resp: 22170  
 Ion Ratio Lower Upper  
 75 100  
 110 32.8 19.1 57.3  
 77 31.8 24.7 37.1



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

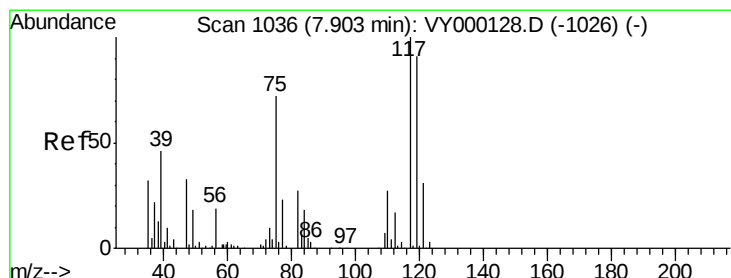
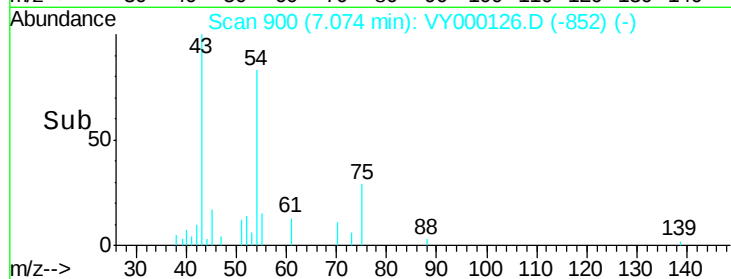
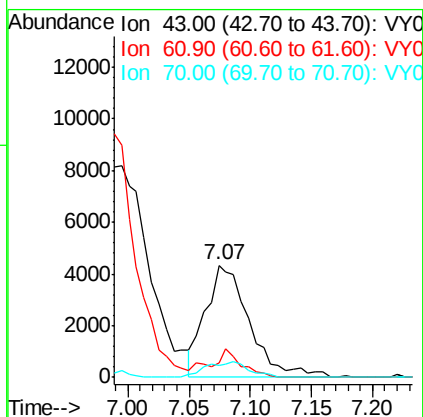
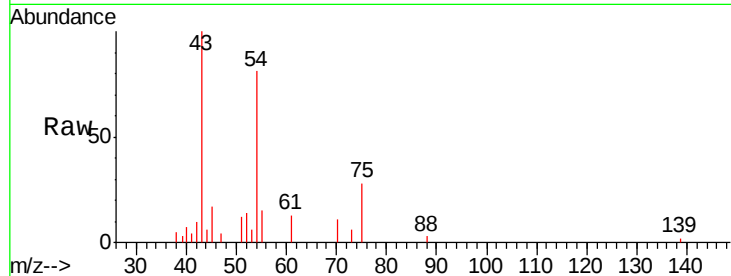




#37  
Ethyl Acetate  
Concen: 10.020 ug/l  
RT: 7.07 min Scan# 900  
Delta R.T. -0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

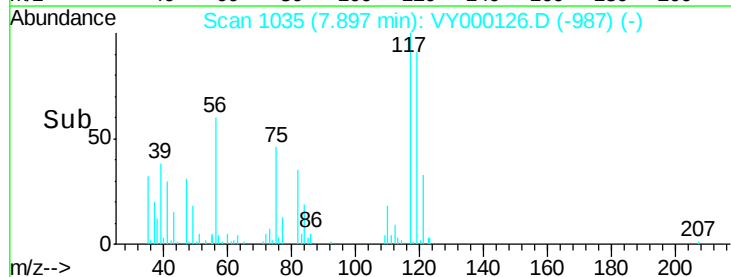
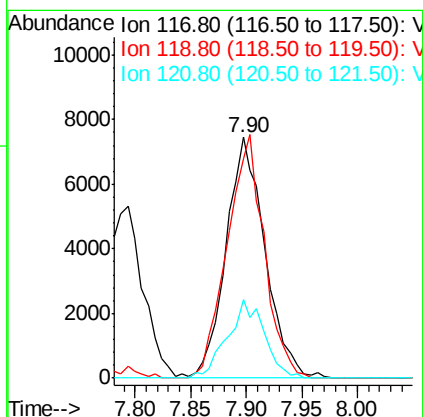
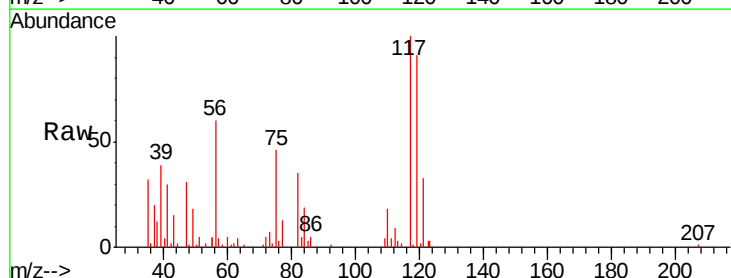
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

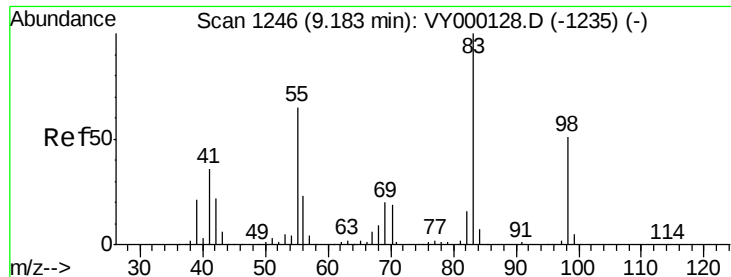
Tgt Ion: 43 Resp: 10830  
Ion Ratio Lower Upper  
43 100  
61 17.5 12.1 18.1  
70 13.5 10.0 15.0



#38  
Carbon Tetrachloride  
Concen: 10.262 ug/l  
RT: 7.90 min Scan# 1035  
Delta R.T. -0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 117 Resp: 18025  
Ion Ratio Lower Upper  
117 100  
119 91.4 72.6 108.8  
121 32.6 24.3 36.5

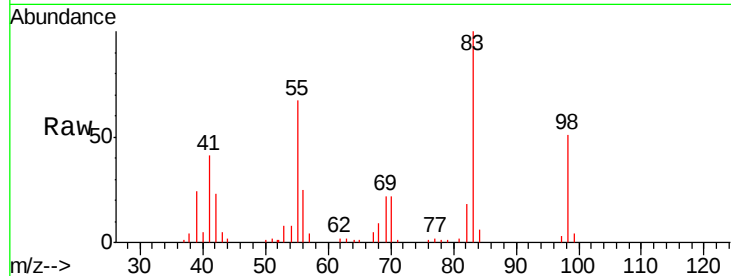




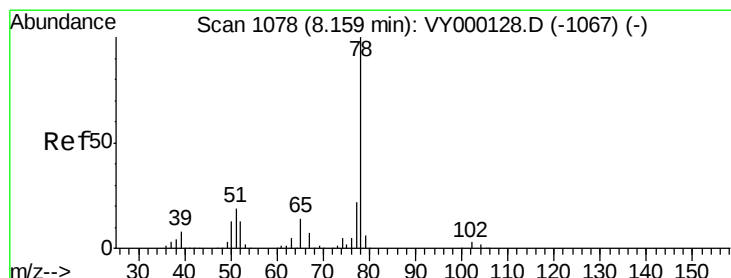
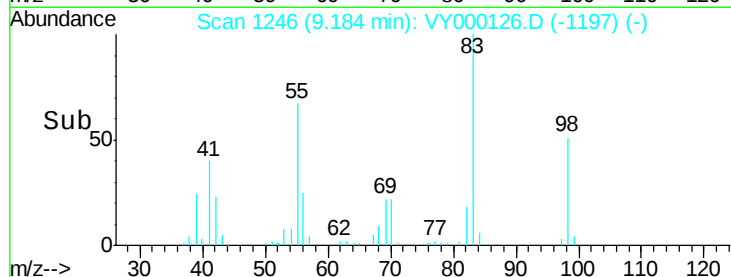
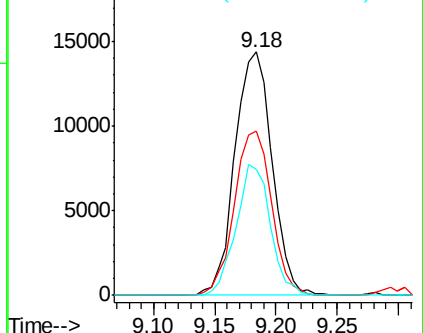
#39  
Methylcyclohexane  
Concen: 10.765 ug/l  
RT: 9.18 min Scan# 1246  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 30301  
Ion Ratio Lower Upper  
83 100  
55 67.4 52.3 78.5  
98 51.5 40.6 61.0

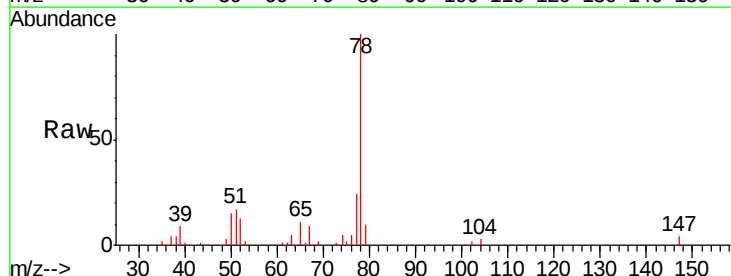


Abundance Ion 83.00 (82.70 to 83.70): VY0  
Ion 55.00 (54.70 to 55.70): VY0  
Ion 98.00 (97.70 to 98.70): VY0

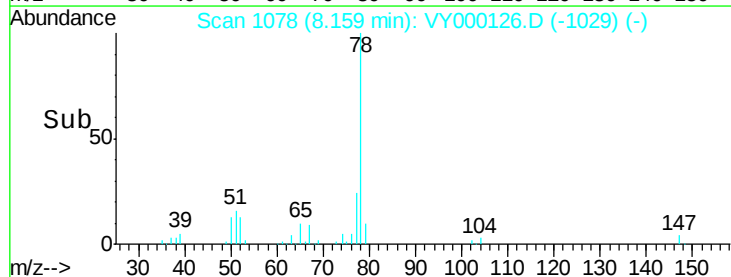
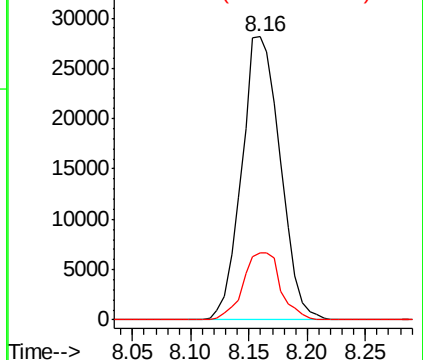


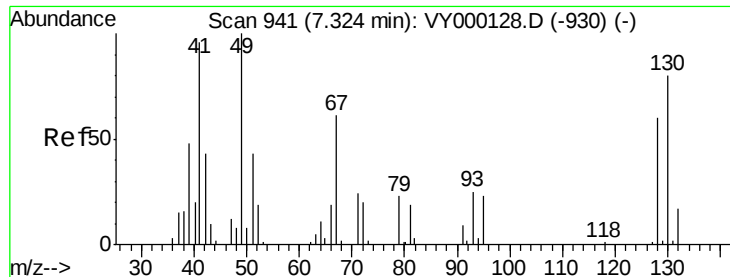
#40  
Benzene  
Concen: 10.314 ug/l  
RT: 8.16 min Scan# 1078  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 78 Resp: 65150  
Ion Ratio Lower Upper  
78 100  
77 23.8 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): VY0  
Ion 77.00 (76.70 to 77.70): VY0

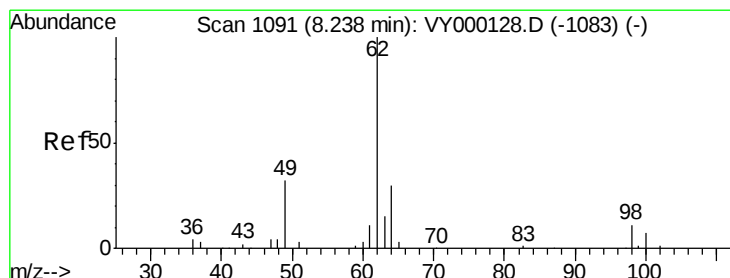
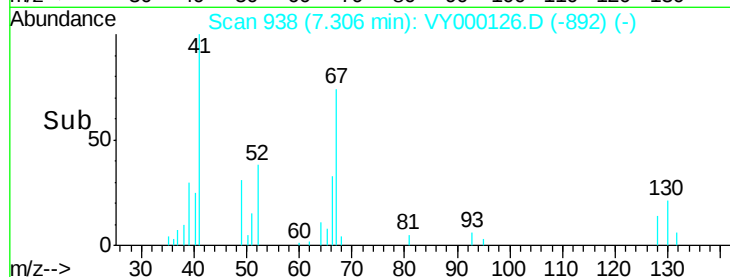
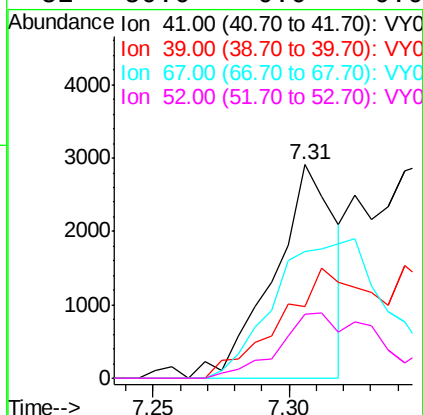
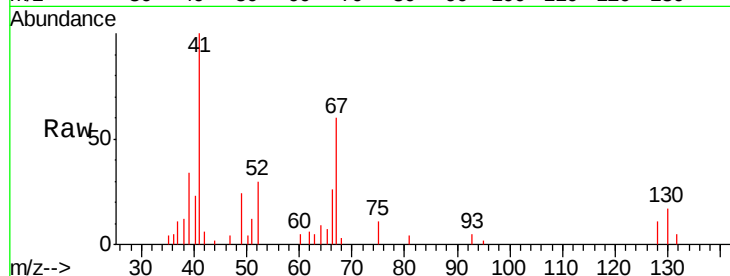




#41  
Methacrylonitrile  
Concen: 5.336 ug/l  
RT: 7.31 min Scan# 938  
Delta R.T. -0.02 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

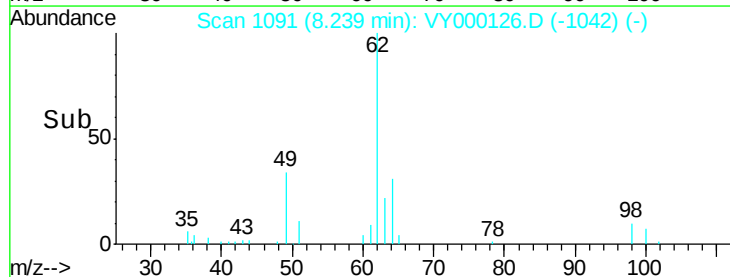
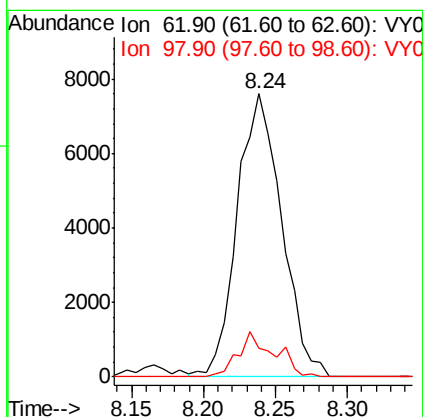
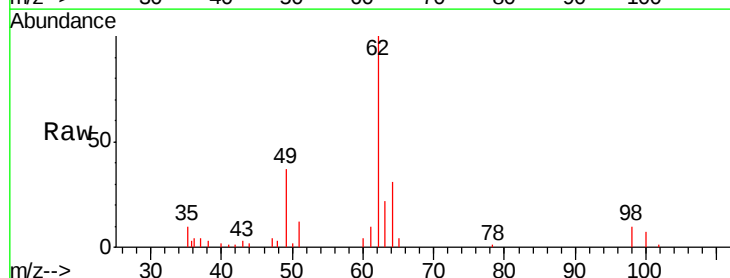
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

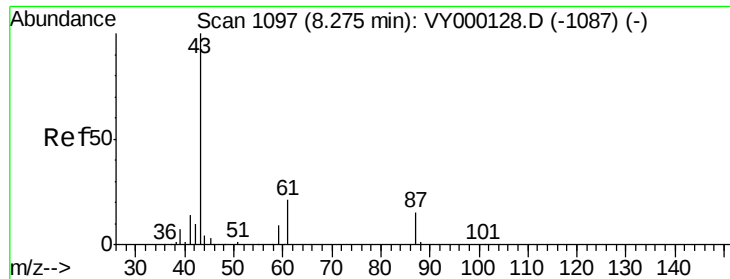
Tgt Ion: 41 Resp: 4577  
Ion Ratio Lower Upper  
41 100  
39 78.4 53.4 80.0  
67 116.1 0.0 0.0#  
52 50.0 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 10.120 ug/l  
RT: 8.24 min Scan# 1091  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 62 Resp: 16301  
Ion Ratio Lower Upper  
62 100  
98 12.9 0.0 22.4





#43

Isopropyl Acetate

Concen: 9.924 ug/l

RT: 8.28 min Scan# 1098

Delta R.T. 0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

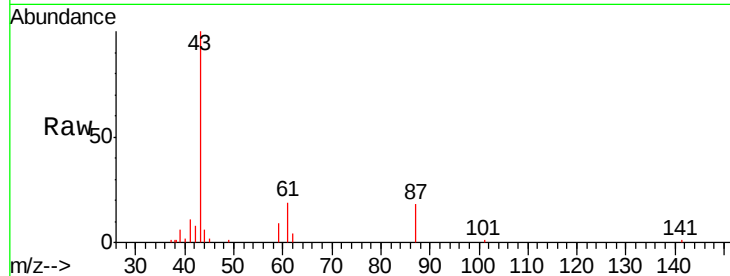
Tgt Ion: 43 Resp: 21454

Ion Ratio Lower Upper

43 100

61 29.1 24.6 37.0

87 15.8 12.5 18.7

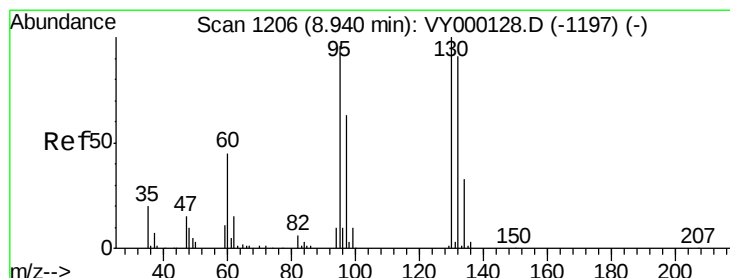
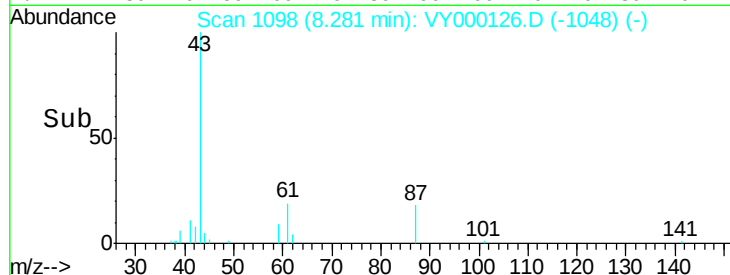


Abundance Ion 43.00 (42.70 to 43.70): VY000126.D (-1048) (-)

Ion 61.00 (60.70 to 61.70): VY000126.D (-1048) (-)

Ion 87.00 (86.70 to 87.70): VY000126.D (-1048) (-)

Time-->



#44

Trichloroethene

Concen: 10.455 ug/l

RT: 8.93 min Scan# 1205

Delta R.T. -0.01 min

Lab File: VY000126.D

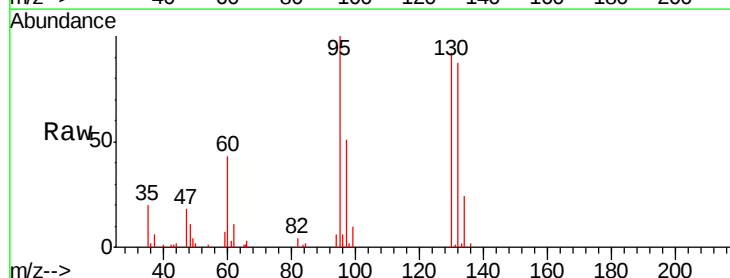
Acq: 23 Sep 2019 11:24

Tgt Ion: 130 Resp: 16397

Ion Ratio Lower Upper

130 100

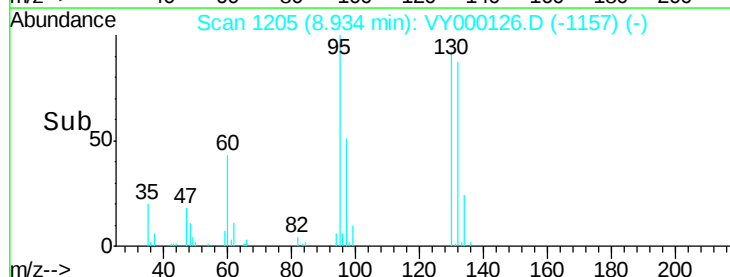
95 108.7 0.0 192.0

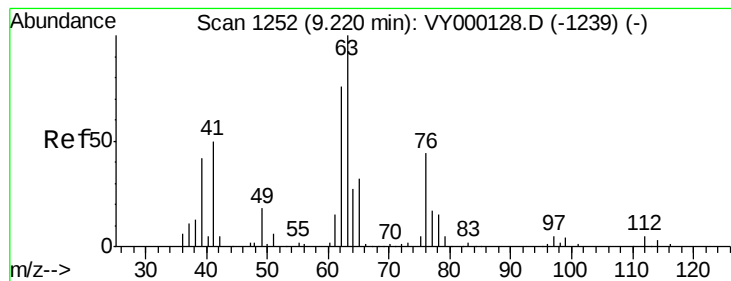


Abundance Ion 129.80 (129.50 to 130.50): VY000126.D (-1157) (-)

Ion 94.90 (94.60 to 95.60): VY000126.D (-1157) (-)

Time-->





#45

1,2-Dichloropropane

Concen: 10.671 ug/l

RT: 9.22 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

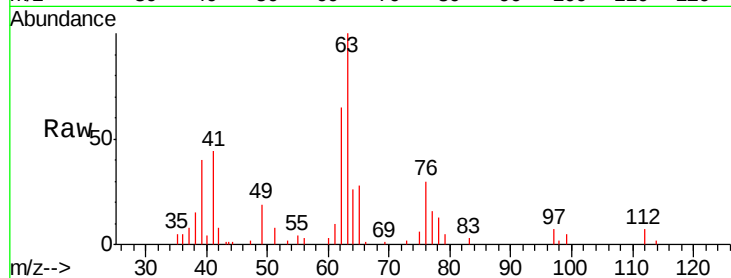
VSTDIC010

Tgt Ion: 63 Resp: 16280

Ion Ratio Lower Upper

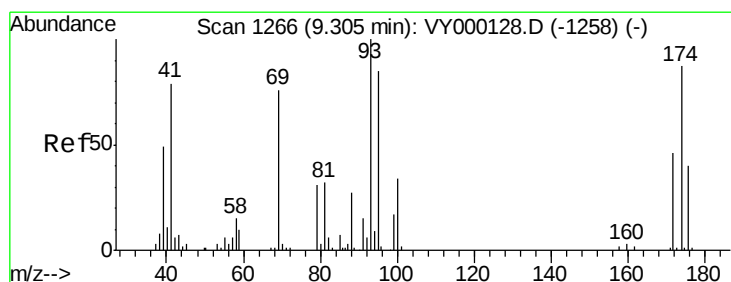
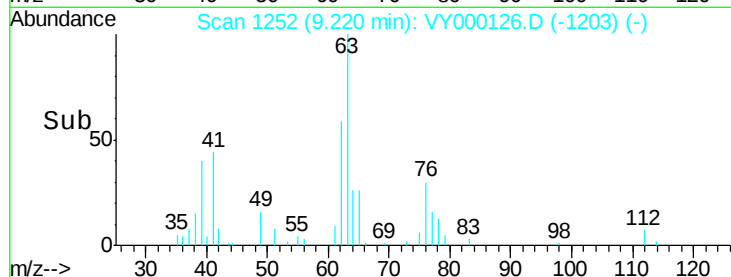
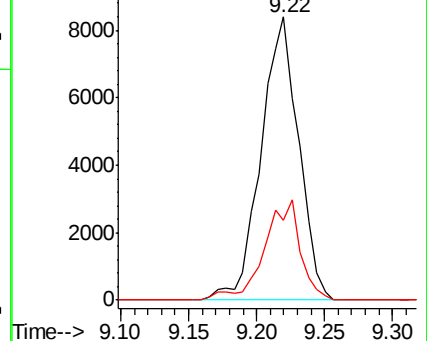
63 100

65 28.3 25.4 38.2



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 11.158 ug/l

RT: 9.31 min Scan# 1266

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

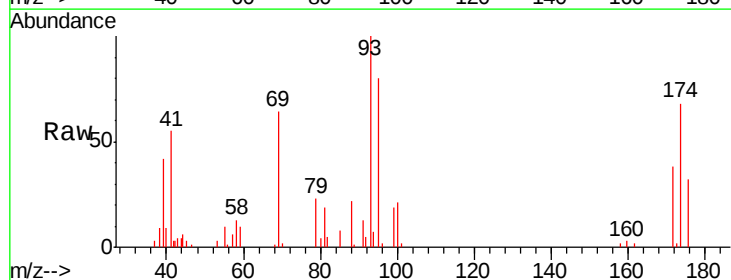
Tgt Ion: 93 Resp: 9467

Ion Ratio Lower Upper

93 100

95 79.4 68.6 103.0

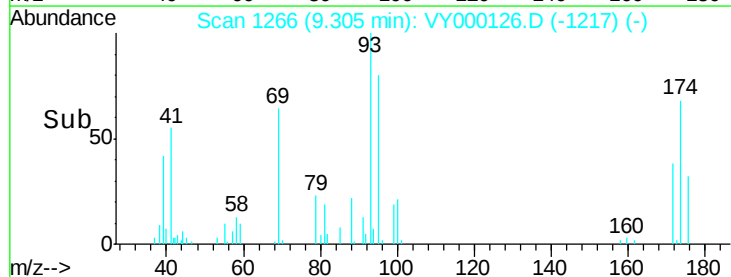
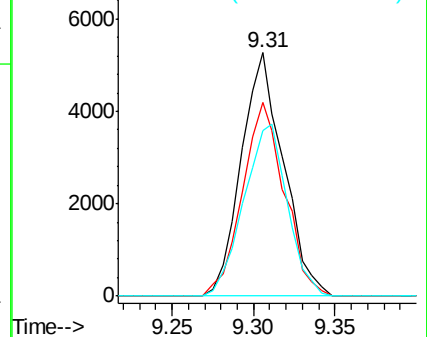
174 72.9 69.4 104.0

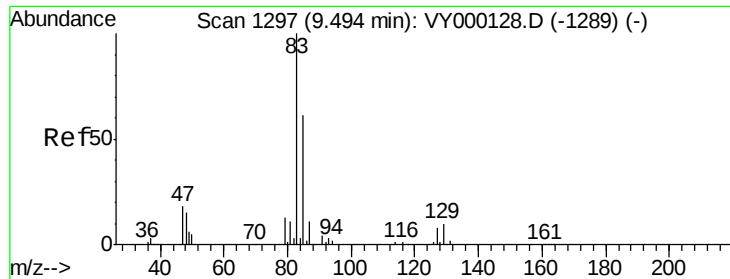


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): VY0

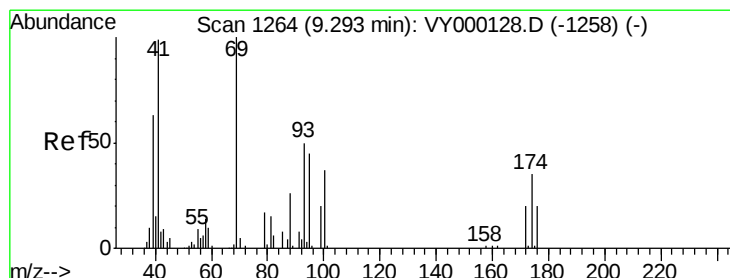
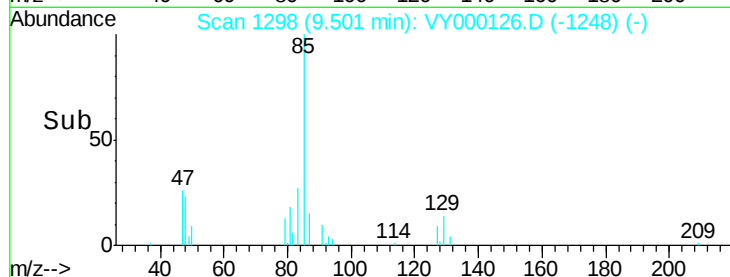
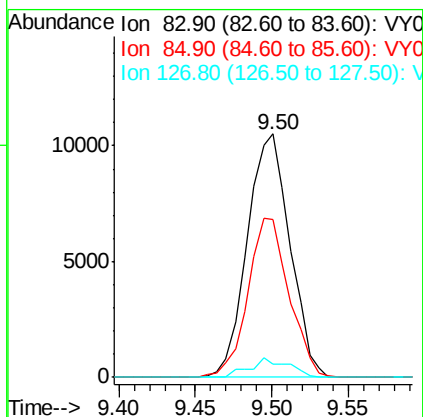
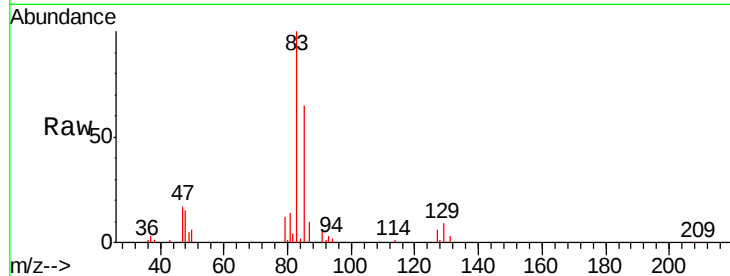




#47  
Bromodichloromethane  
Concen: 10.495 ug/l  
RT: 9.50 min Scan# 1298  
Delta R.T. 0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

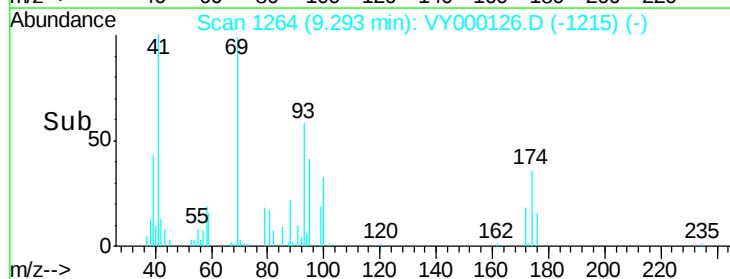
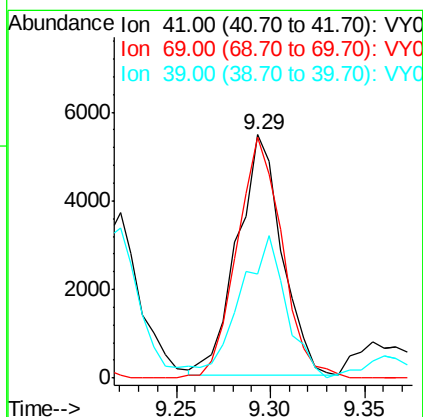
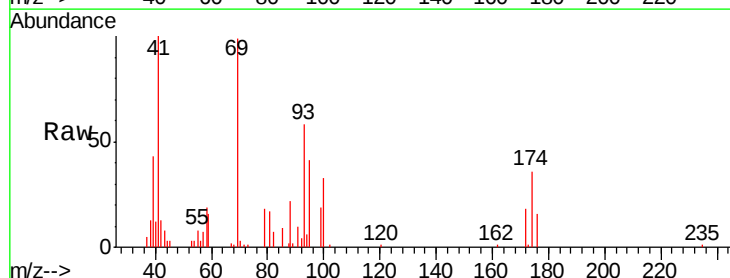
Instrument :  
MSVOA\_Y  
ClientSampled :  
VSTDIC010

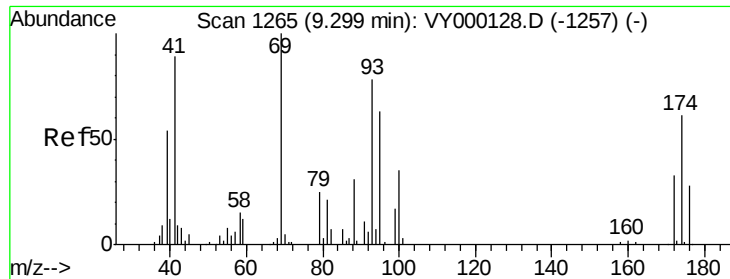
Tgt Ion: 83 Resp: 20389  
Ion Ratio Lower Upper  
83 100  
85 64.9 48.6 73.0  
127 5.5 6.2 9.4#



#48  
Methyl methacrylate  
Concen: 9.611 ug/l  
RT: 9.29 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 41 Resp: 8879  
Ion Ratio Lower Upper  
41 100  
69 102.0 81.0 121.6  
39 60.6 53.2 79.8





#49

1,4-Dioxane

Concen: 213.886 ug/l

RT: 9.30 min Scan# 1265

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

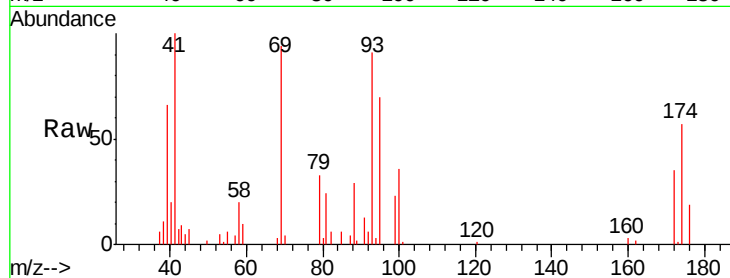
Tgt Ion: 88 Resp: 2865

Ion Ratio Lower Upper

88 100

43 24.9 22.6 33.8

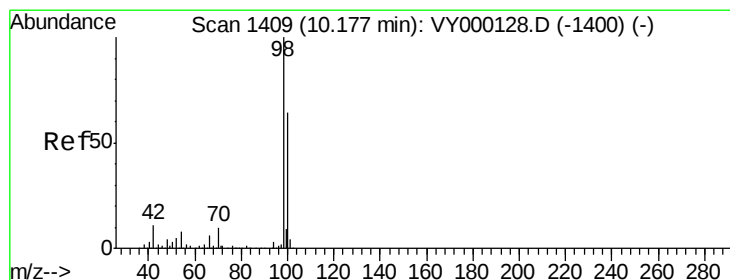
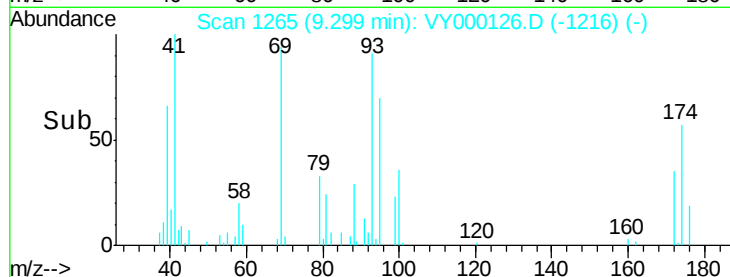
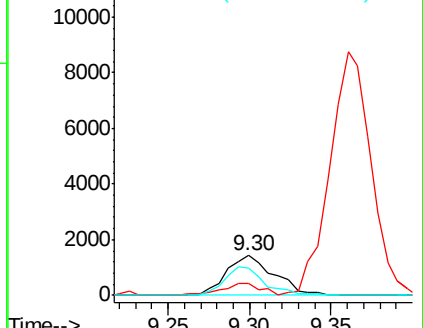
58 61.4 42.5 63.7



Abundance Ion 88.00 (87.70 to 88.70): VY000128.D (-1257) (-)

Ion 43.00 (42.70 to 43.70): VY000128.D (-1257) (-)

Ion 58.00 (57.70 to 58.70): VY000128.D (-1257) (-)



#50

Toluene-d8

Concen: 10.161 ug/l

RT: 10.18 min Scan# 1409

Delta R.T. 0.00 min

Lab File: VY000126.D

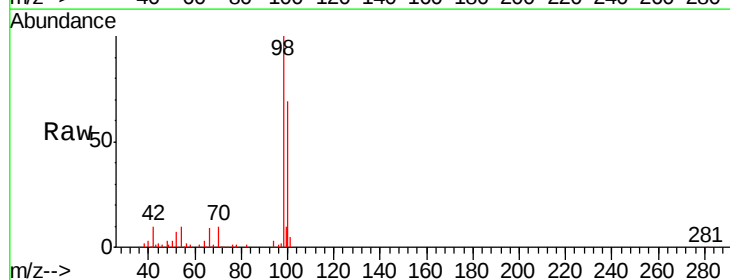
Acq: 23 Sep 2019 11:24

Tgt Ion: 98 Resp: 51915

Ion Ratio Lower Upper

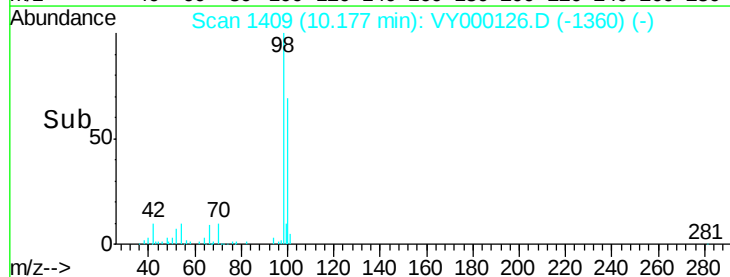
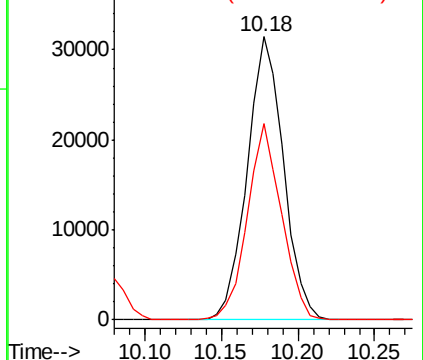
98 100

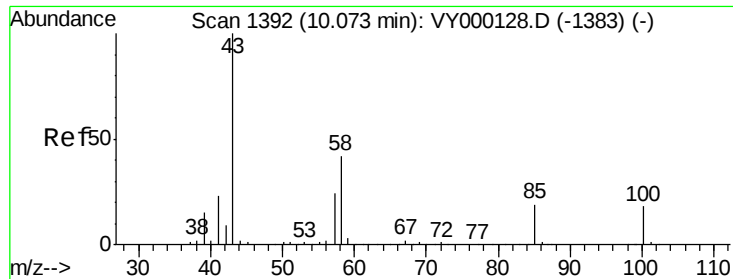
100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VY000128.D (-1400) (-)

Ion 100.00 (99.70 to 100.70): VY000128.D (-1400) (-)





#51

4-Methyl-2-Pentanone

Concen: 49.377 ug/l

RT: 10.07 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

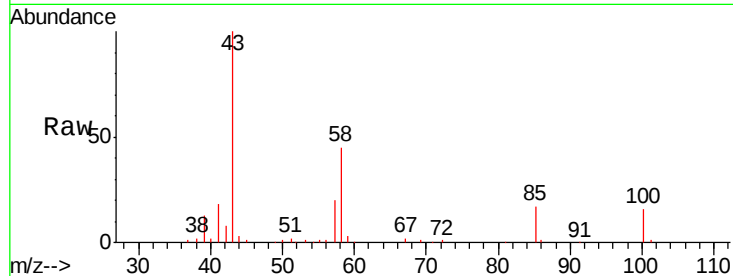
VSTDIC010

Tgt Ion: 43 Resp: 54395

Ion Ratio Lower Upper

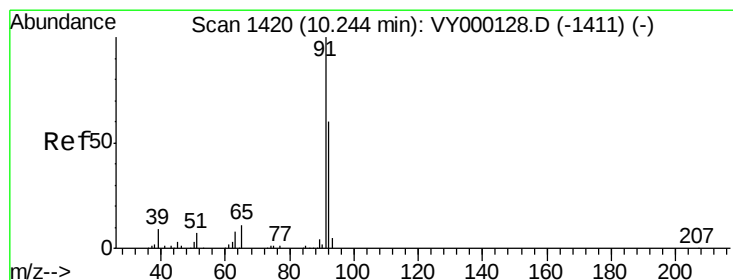
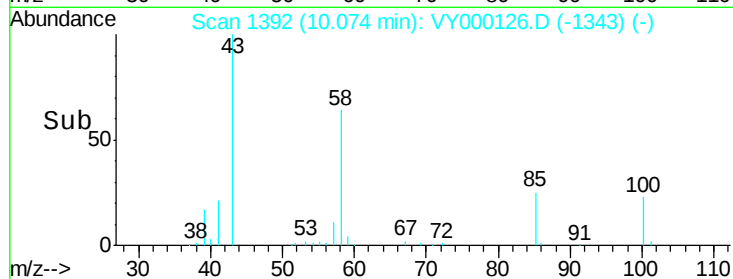
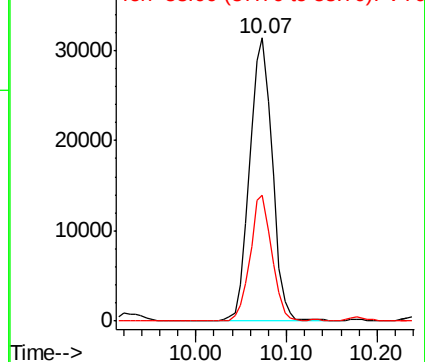
43 100

58 42.6 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 10.216 ug/l

RT: 10.24 min Scan# 1420

Delta R.T. 0.00 min

Lab File: VY000126.D

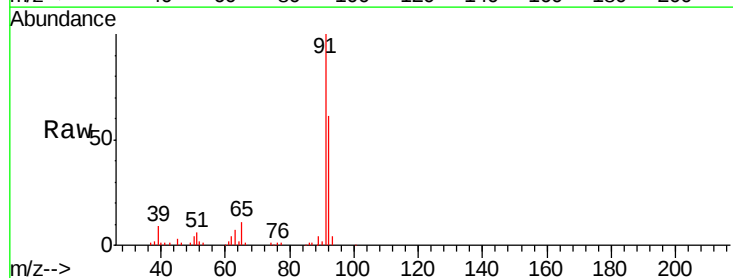
Acq: 23 Sep 2019 11:24

Tgt Ion: 92 Resp: 39874

Ion Ratio Lower Upper

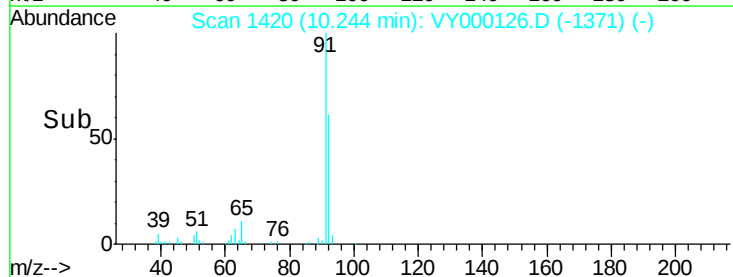
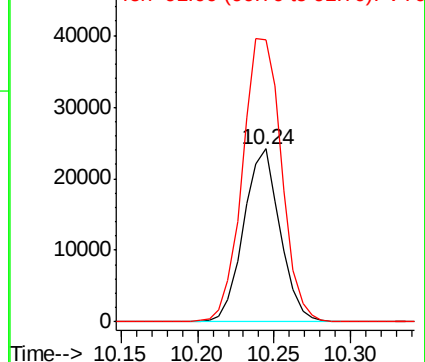
92 100

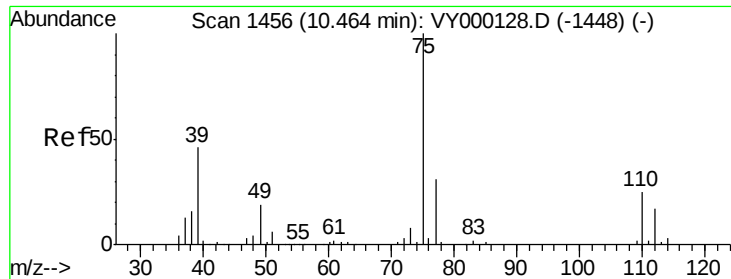
91 176.1 135.7 203.5



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: 10.422 ug/l

RT: 10.46 min Scan# 1456

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

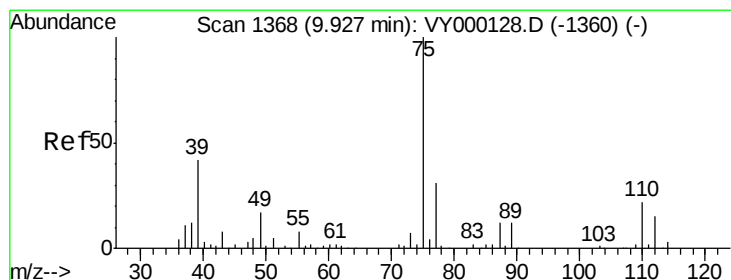
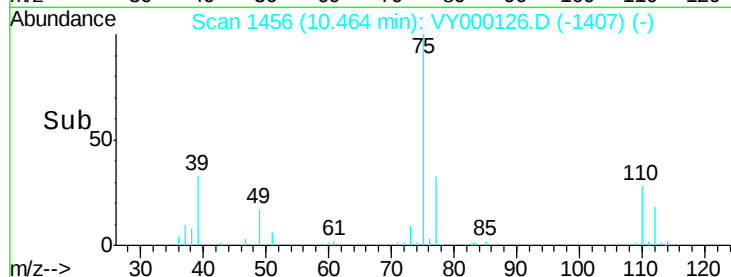
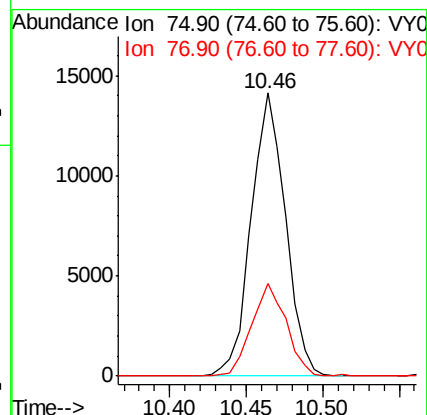
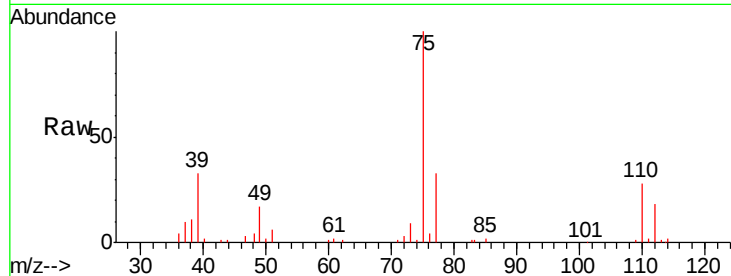
VSTDIC010

Tgt Ion: 75 Resp: 22078

Ion Ratio Lower Upper

75 100

77 32.5 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 10.636 ug/l

RT: 9.93 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

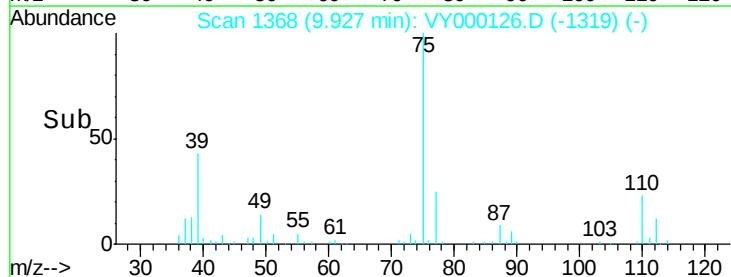
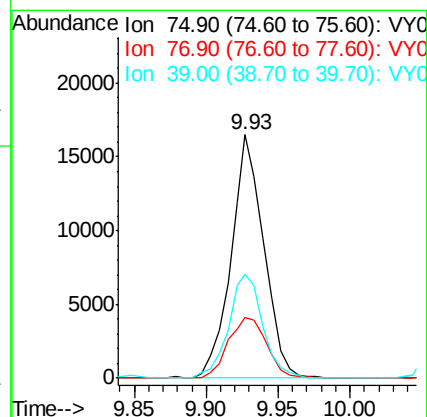
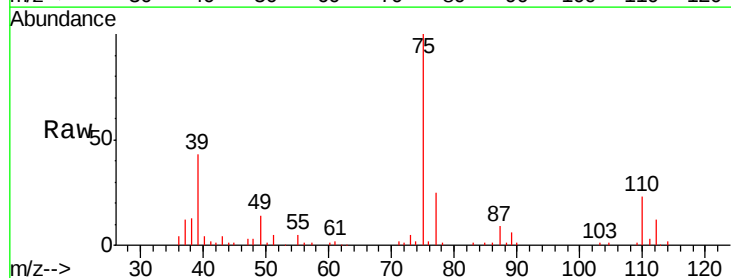
Tgt Ion: 75 Resp: 26123

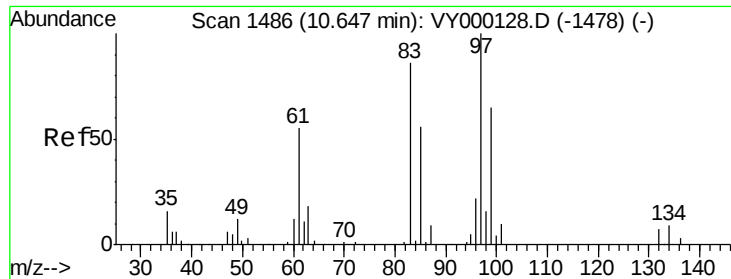
Ion Ratio Lower Upper

75 100

77 24.5 24.6 37.0#

39 42.6 33.8 50.6





#55

1,1,2-Trichloroethane

Concen: 9.925 ug/l

RT: 10.65 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampled :

VSTDIC010

Tgt Ion: 97 Resp: 12059

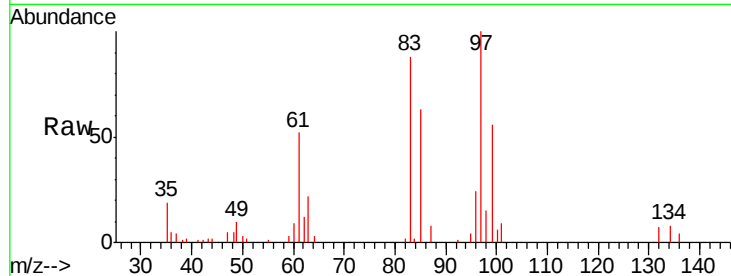
Ion Ratio Lower Upper

97 100

83 88.3 68.8 103.2

85 63.2 44.9 67.3

99 56.4 52.1 78.1

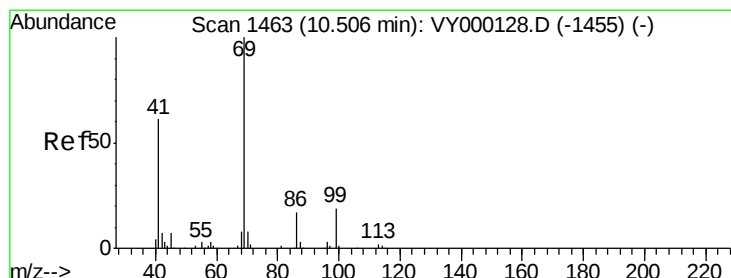
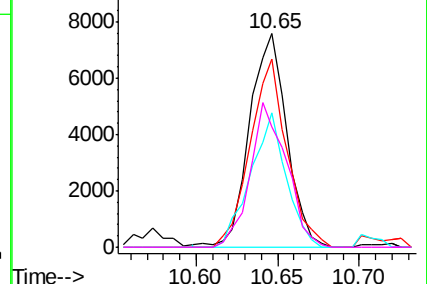
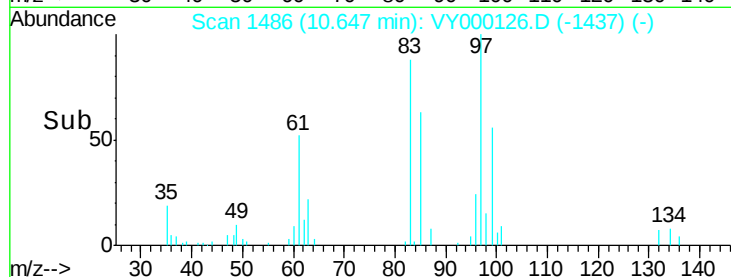


Abundance Ion 96.90 (96.60 to 97.60): VY000128.D (-1478) (-)

Ion 82.90 (82.60 to 83.60): VY000128.D (-1478) (-)

Ion 84.90 (84.60 to 85.60): VY000128.D (-1478) (-)

Ion 98.90 (98.60 to 99.60): VY000128.D (-1478) (-)



#56

Ethyl methacrylate

Concen: 9.795 ug/l

RT: 10.51 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

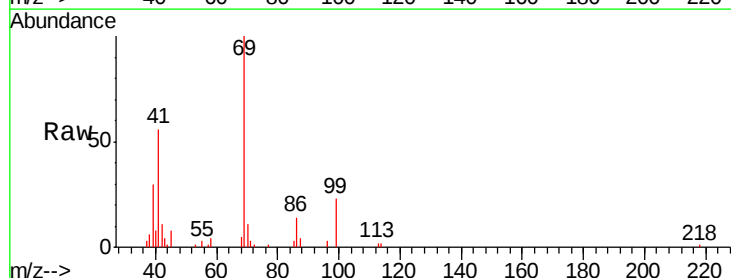
Tgt Ion: 69 Resp: 16765

Ion Ratio Lower Upper

69 100

41 57.5 47.9 71.9

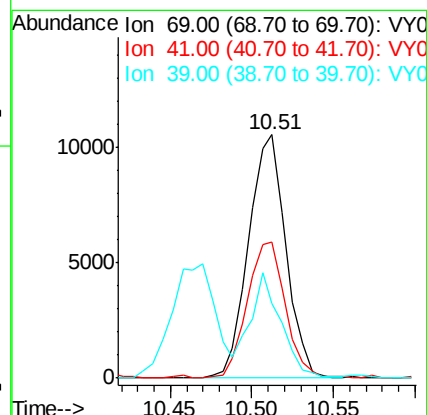
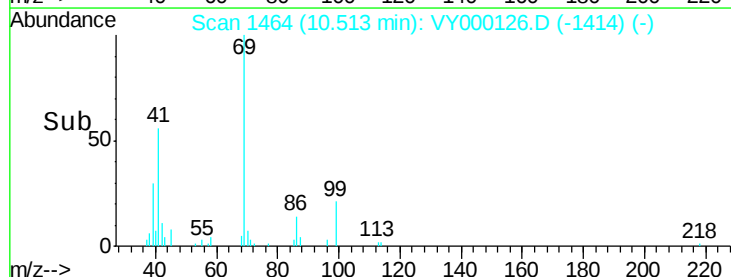
39 35.2 27.4 41.0

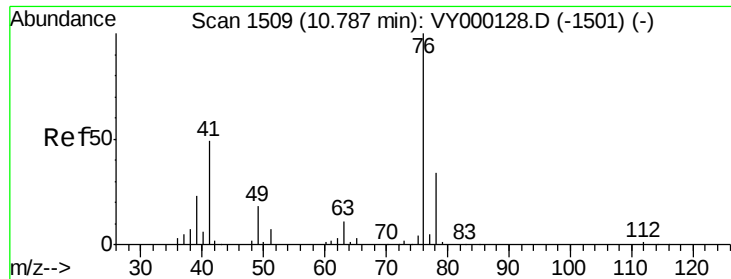


Abundance Ion 69.00 (68.70 to 69.70): VY000128.D (-1455) (-)

Ion 41.00 (40.70 to 41.70): VY000128.D (-1455) (-)

Ion 39.00 (38.70 to 39.70): VY000128.D (-1455) (-)

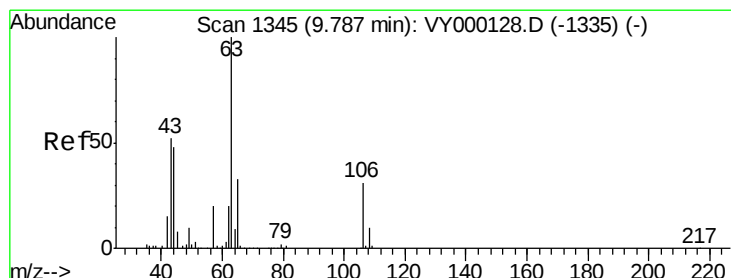
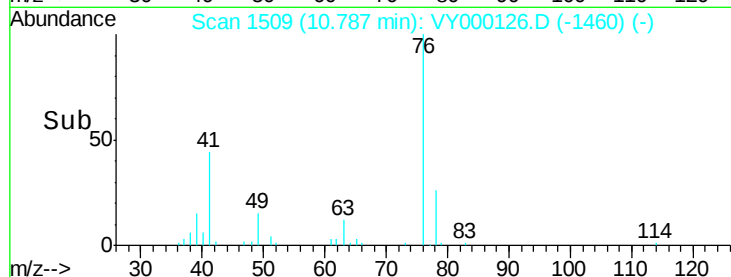
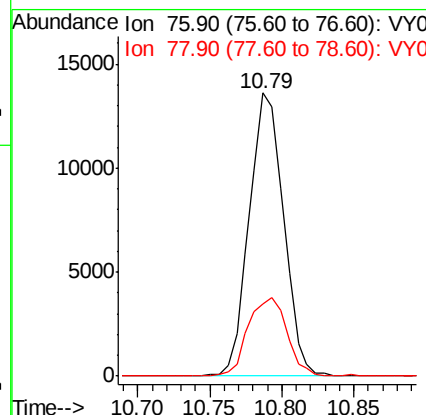
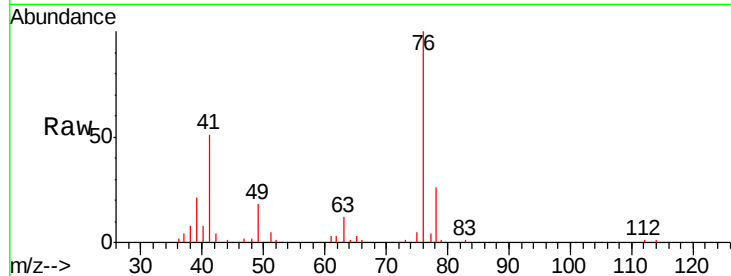




#57  
 1,3-Dichloropropane  
 Concen: 10.635 ug/l  
 RT: 10.79 min Scan# 1509  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

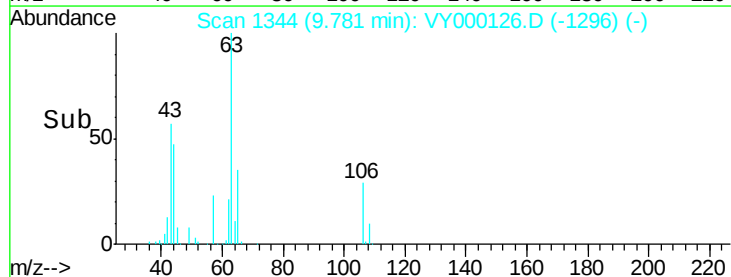
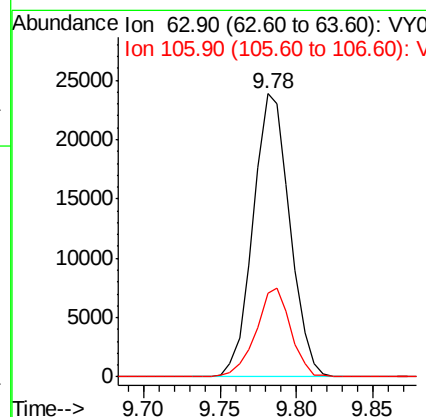
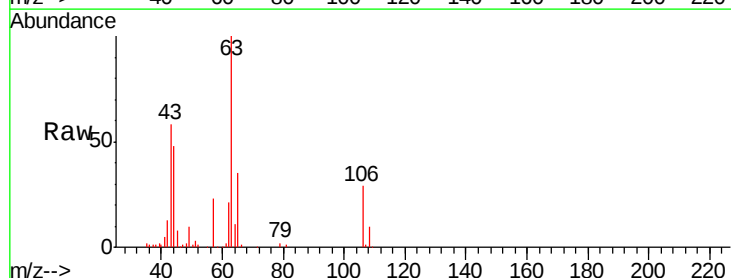
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

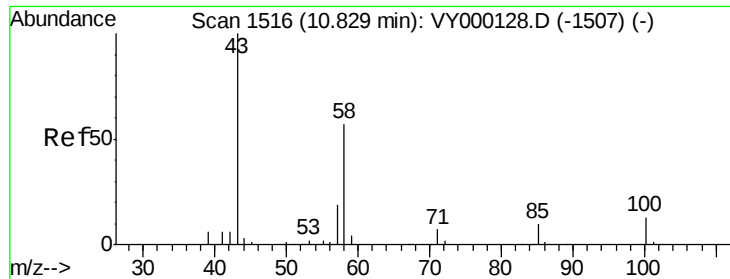
Tgt Ion: 76 Resp: 22466  
 Ion Ratio Lower Upper  
 76 100  
 78 31.3 26.5 39.7



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 47.165 ug/l  
 RT: 9.78 min Scan# 1344  
 Delta R.T. -0.01 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Tgt Ion: 63 Resp: 39853  
 Ion Ratio Lower Upper  
 63 100  
 106 29.8 23.2 34.8

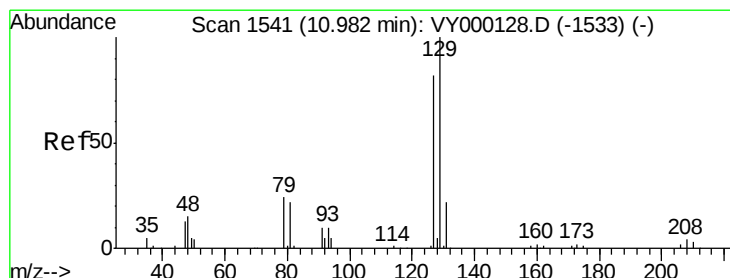
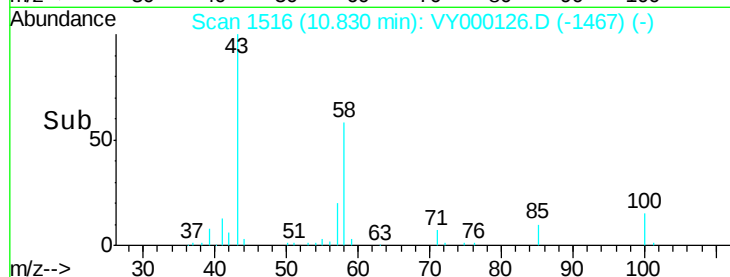
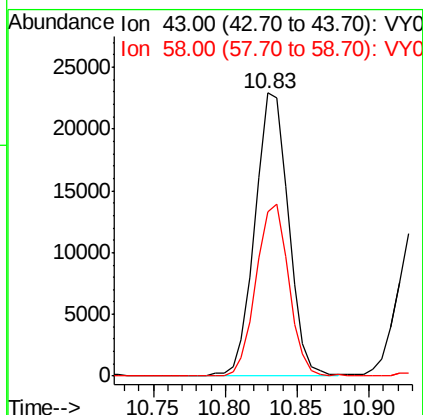
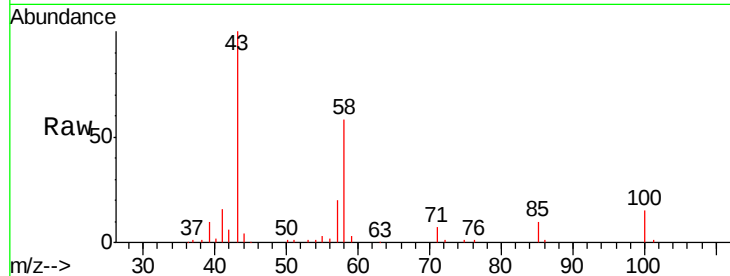




#59  
2-Hexanone  
Concen: 47.688 ug/l  
RT: 10.83 min Scan# 1516  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

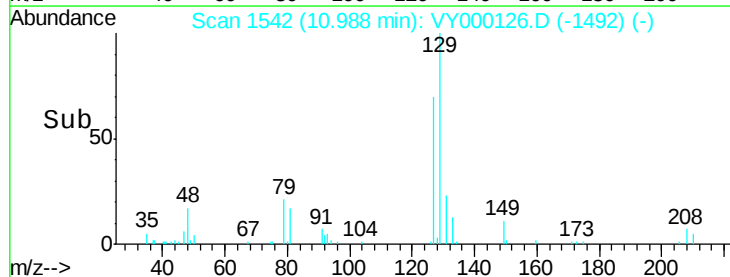
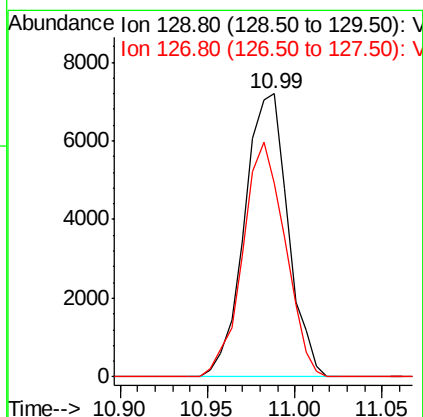
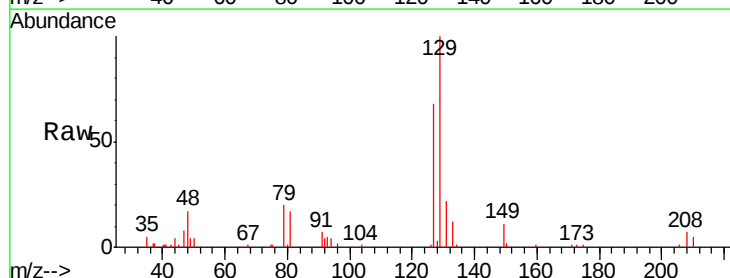
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

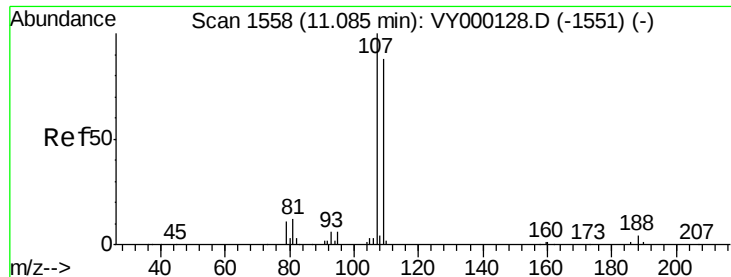
Tgt Ion: 43 Resp: 36798  
Ion Ratio Lower Upper  
43 100  
58 58.8 29.1 87.3



#60  
Dibromochloromethane  
Concen: 9.816 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.01 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 129 Resp: 12465  
Ion Ratio Lower Upper  
129 100  
127 80.8 37.5 112.3

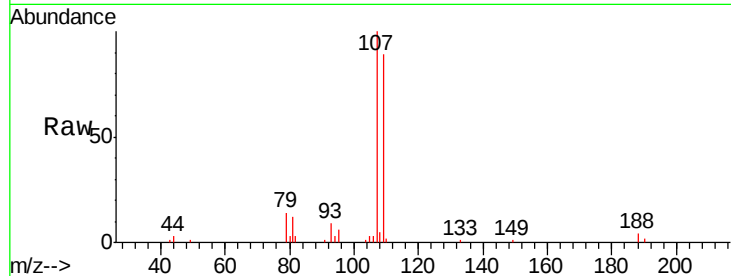




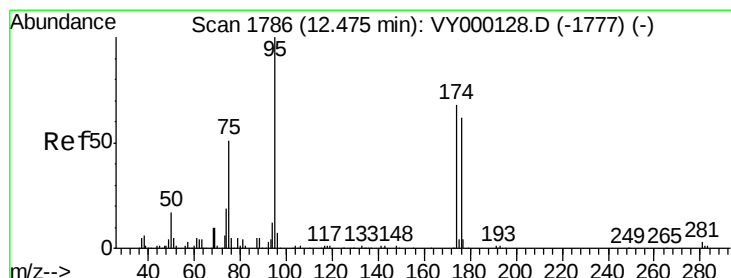
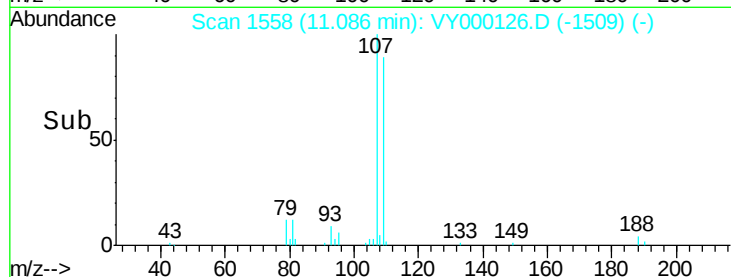
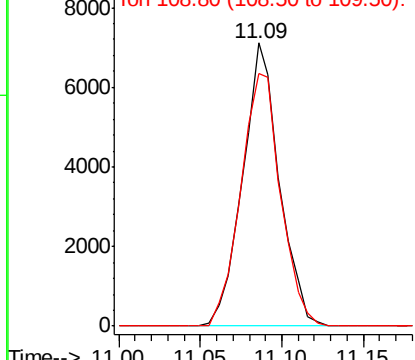
#61  
 1,2-Dibromoethane  
 Concen: 9.782 ug/l  
 RT: 11.09 min Scan# 1558  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 107 Resp: 11170  
 Ion Ratio Lower Upper  
 107 100  
 109 96.8 74.0 111.0

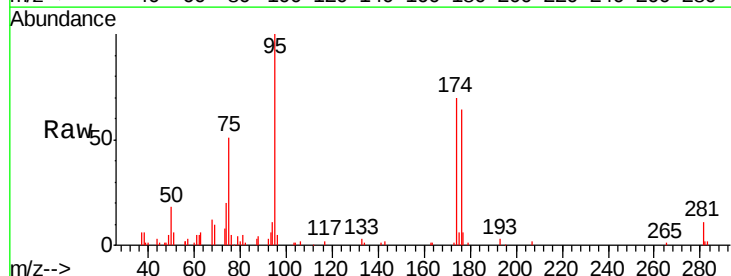


Abundance Ion 106.90 (106.60 to 107.60): V  
 Ion 108.80 (108.50 to 109.50): V

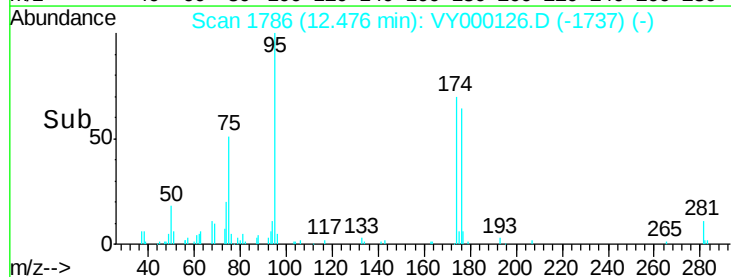
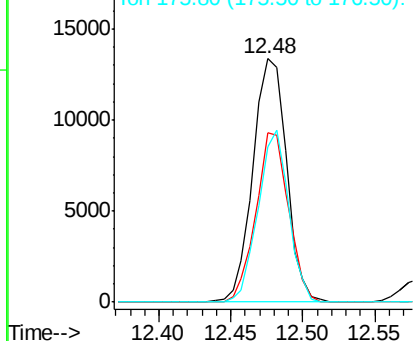


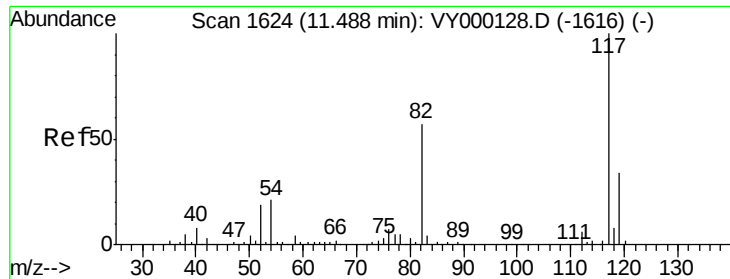
#62  
 4-Bromofluorobenzene  
 Concen: 11.473 ug/l  
 RT: 12.48 min Scan# 1786  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Tgt Ion: 95 Resp: 21559  
 Ion Ratio Lower Upper  
 95 100  
 174 67.5 0.0 140.8  
 176 63.9 0.0 135.0



Abundance Ion 94.90 (94.60 to 95.60): VY0  
 Ion 173.80 (173.50 to 174.50): V  
 Ion 175.80 (175.50 to 176.50): V

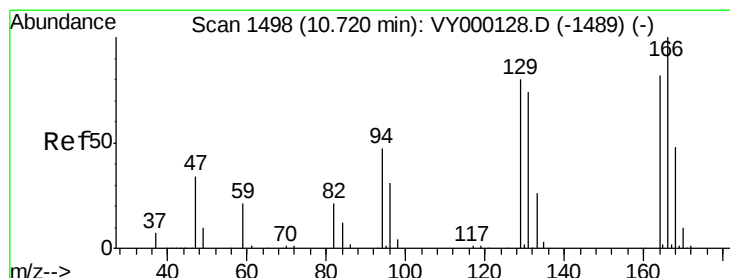
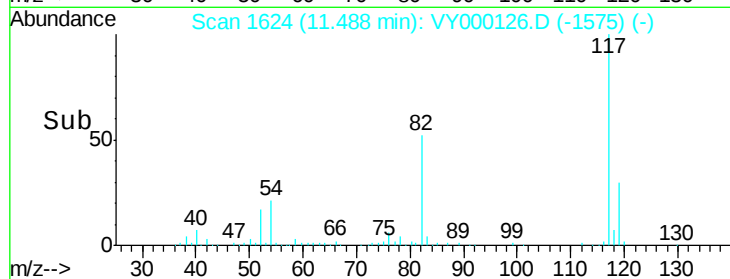
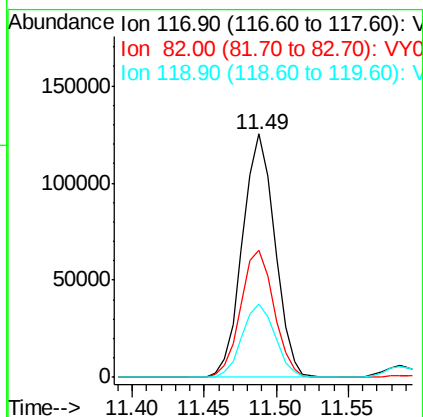
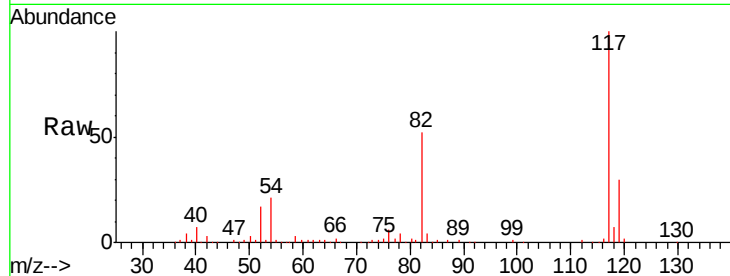




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1624  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

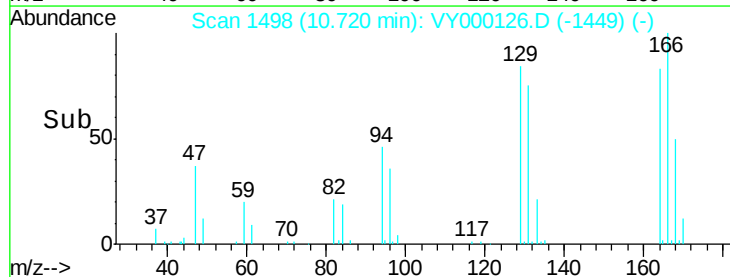
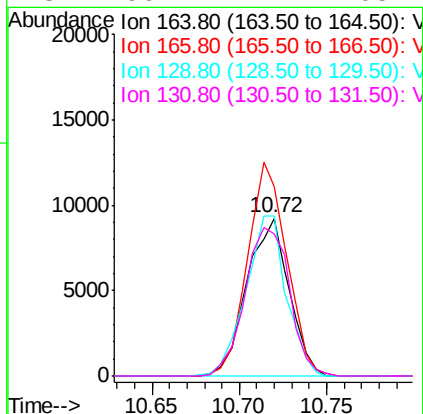
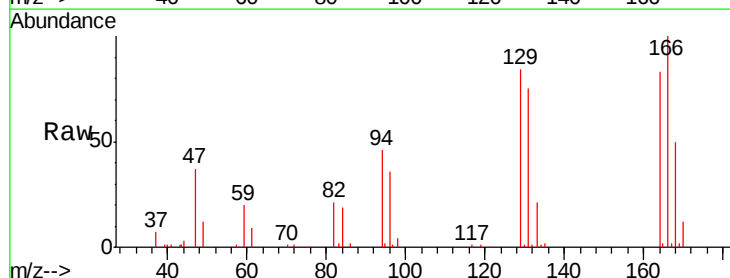
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

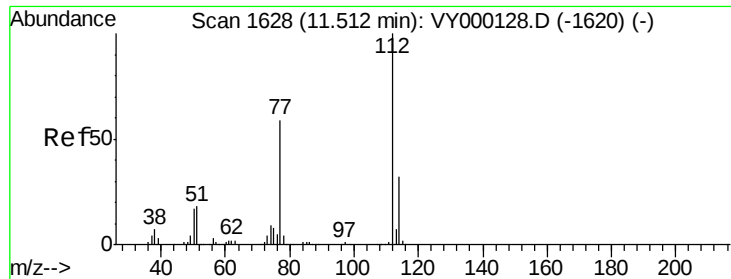
Tgt Ion:117 Resp: 195975  
Ion Ratio Lower Upper  
117 100  
82 52.3 45.5 68.3  
119 30.0 27.3 40.9



#64  
Tetrachloroethene  
Concen: 10.358 ug/l  
RT: 10.72 min Scan# 1498  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion:164 Resp: 15451  
Ion Ratio Lower Upper  
164 100  
166 120.3 97.0 145.6  
129 101.4 77.6 116.4  
131 90.2 72.1 108.1

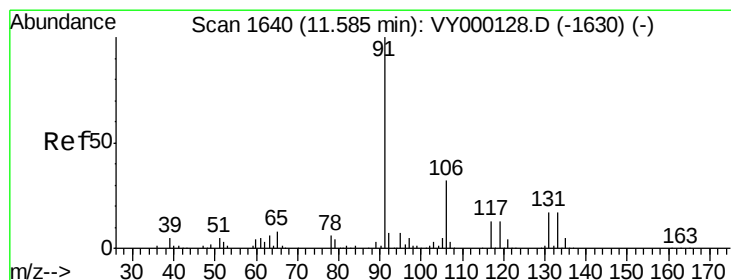
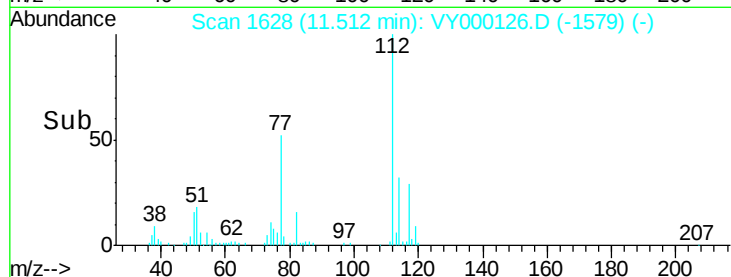
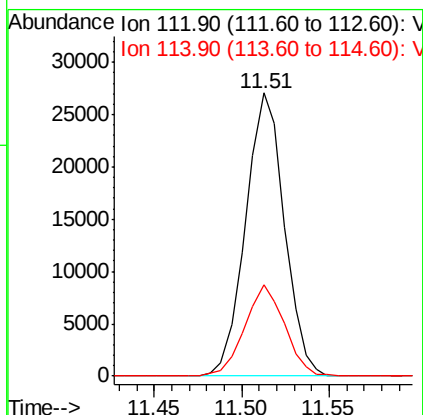
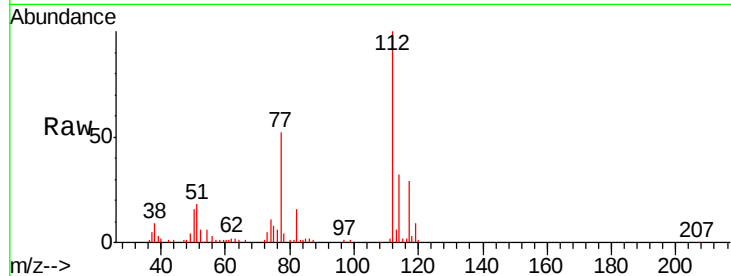




#65  
Chlorobenzene  
Concen: 10.492 ug/l  
RT: 11.51 min Scan# 1628  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

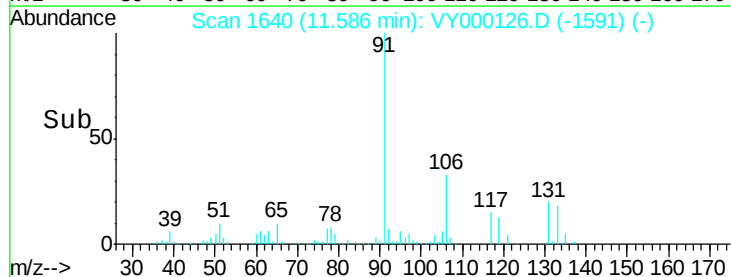
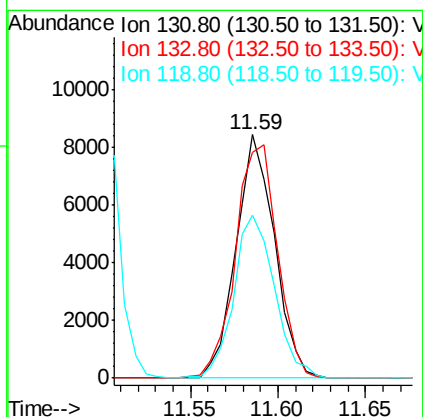
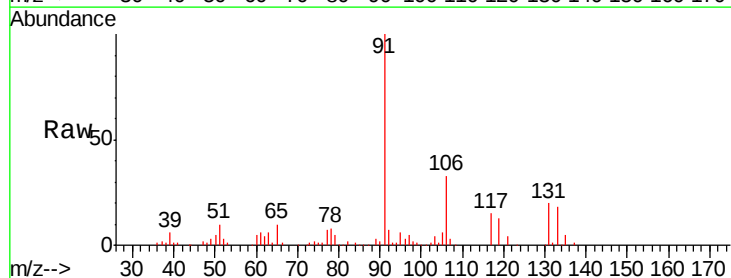
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

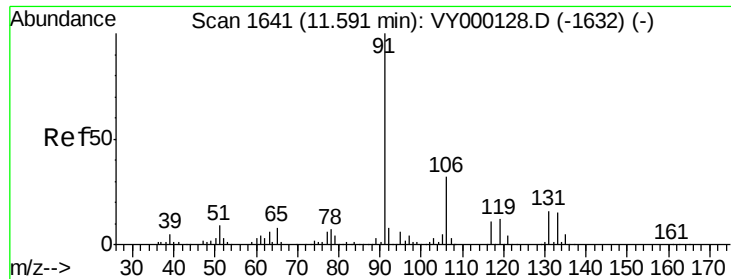
Tgt Ion:112 Resp: 41740  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 10.110 ug/l  
RT: 11.59 min Scan# 1640  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion:131 Resp: 12924  
Ion Ratio Lower Upper  
131 100  
133 104.7 47.5 142.5  
119 71.0 35.4 106.2

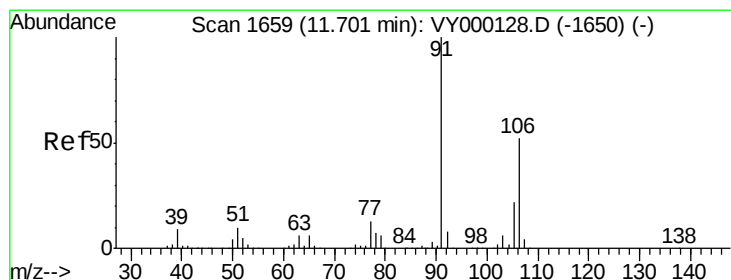
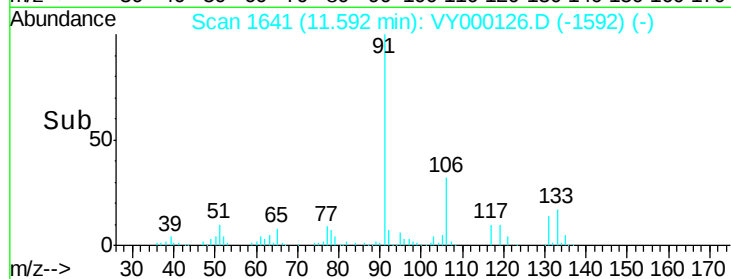
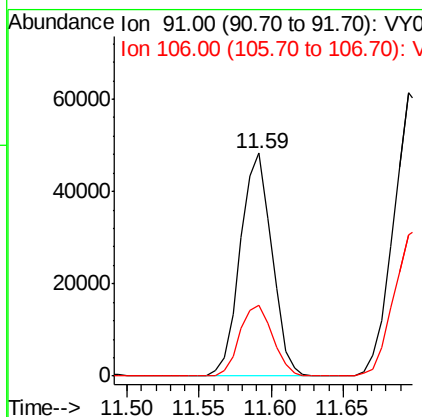
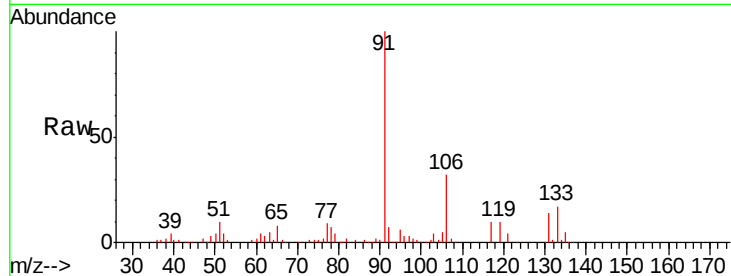




#67  
Ethyl Benzene  
Concen: 10.192 ug/l  
RT: 11.59 min Scan# 1641  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

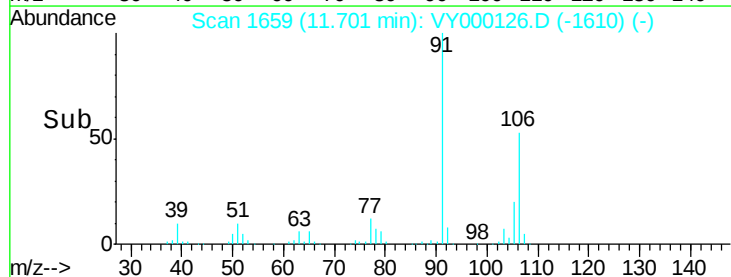
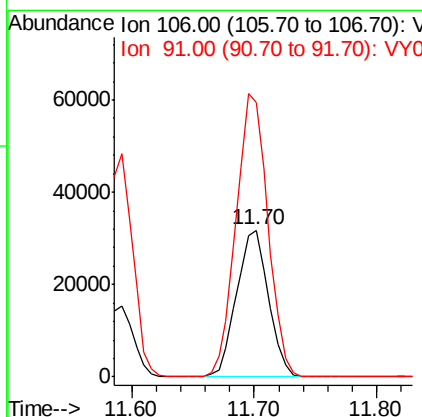
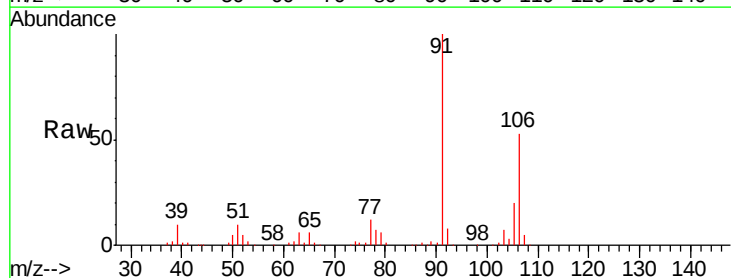
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

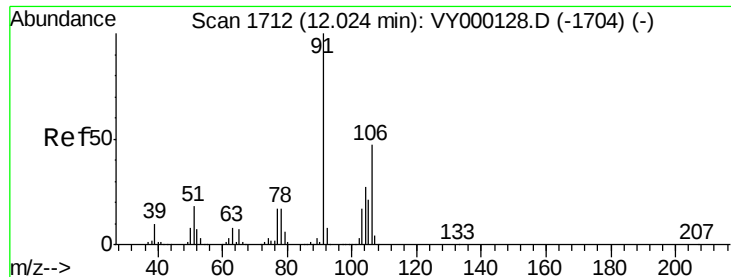
Tgt Ion: 91 Resp: 73703  
Ion Ratio Lower Upper  
91 100  
106 32.1 25.6 38.4



#68  
m/p-Xylenes  
Concen: 20.483 ug/l  
RT: 11.70 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion: 106 Resp: 57121  
Ion Ratio Lower Upper  
106 100  
91 193.2 154.6 232.0

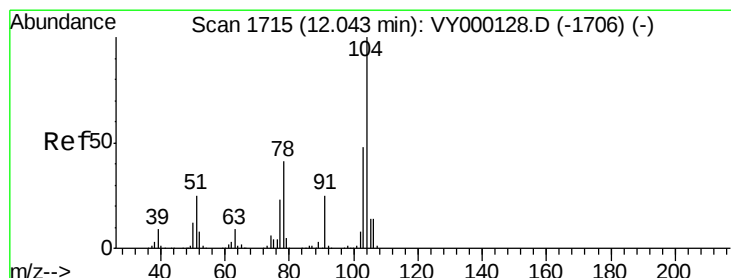
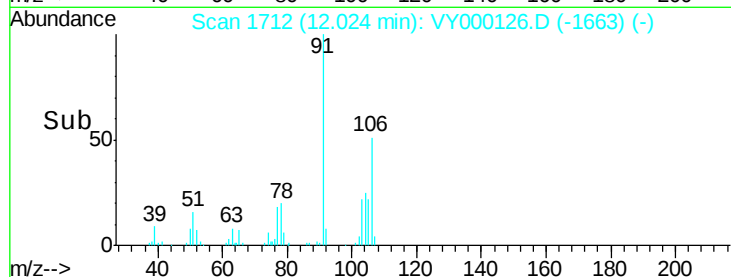
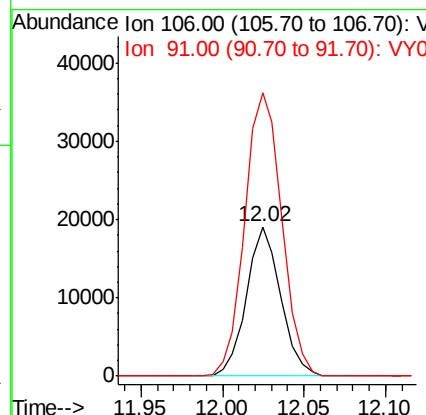
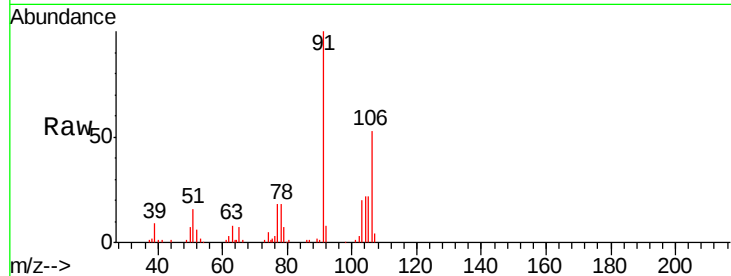




#69  
o-Xylene  
Concen: 10.476 ug/l  
RT: 12.02 min Scan# 1712  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

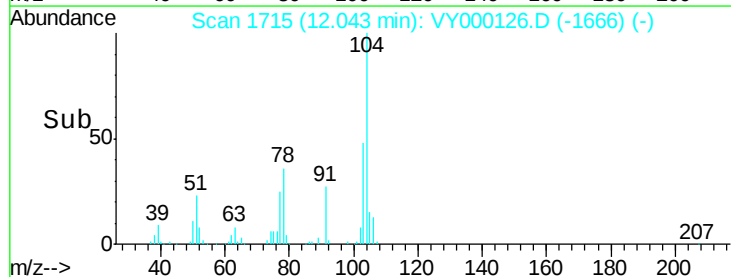
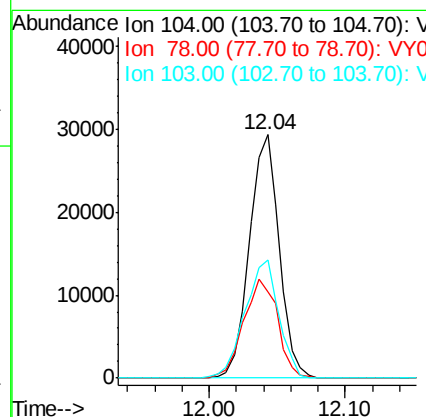
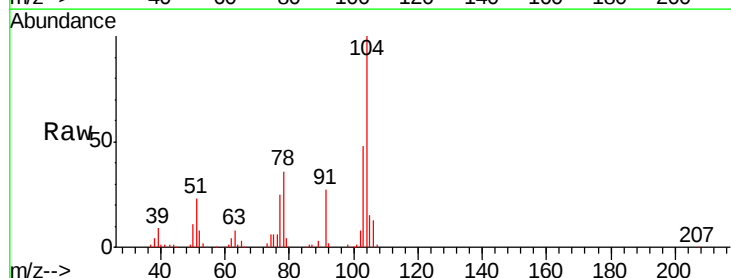
Instrument :  
MSVOA\_Y  
ClientSampled :  
VSTDIC010

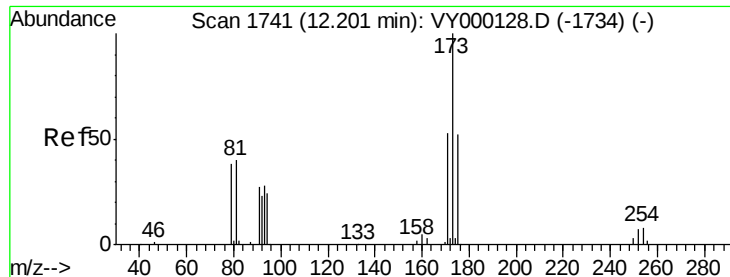
Tgt Ion:106 Resp: 27927  
Ion Ratio Lower Upper  
106 100  
91 204.1 102.1 306.1



#70  
Styrene  
Concen: 9.999 ug/l  
RT: 12.04 min Scan# 1715  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion:104 Resp: 45039  
Ion Ratio Lower Upper  
104 100  
78 46.5 37.3 55.9  
103 55.0 42.2 63.2

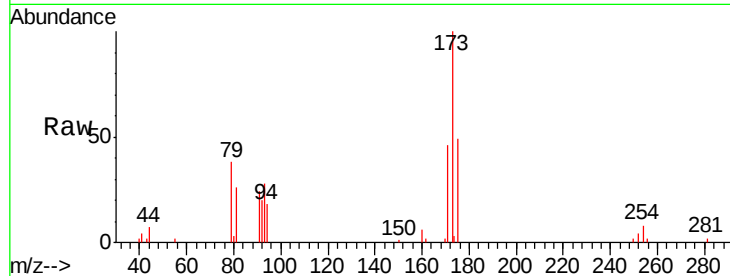




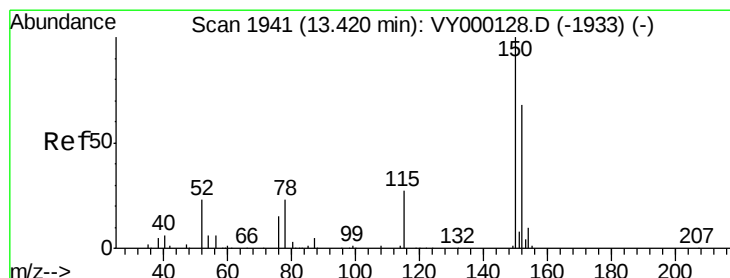
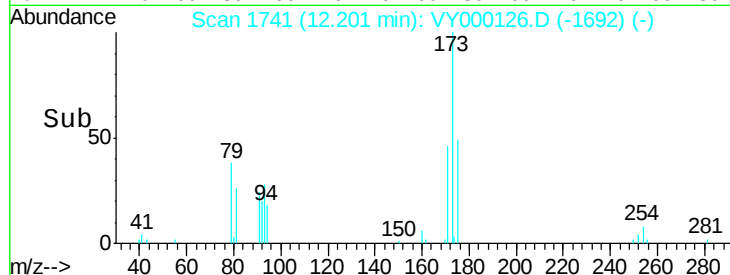
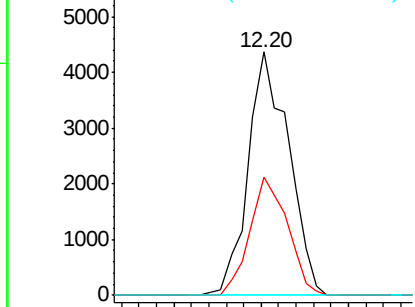
#71  
Bromoform  
Concen: 9.737 ug/l  
RT: 12.20 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:173 Resp: 7028  
Ion Ratio Lower Upper  
173 100  
175 45.3 23.9 71.8  
254 0.0 0.0 0.0

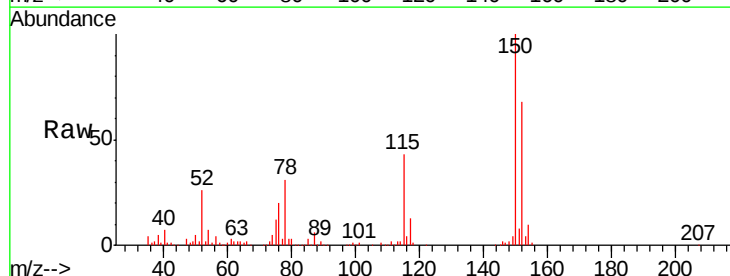


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

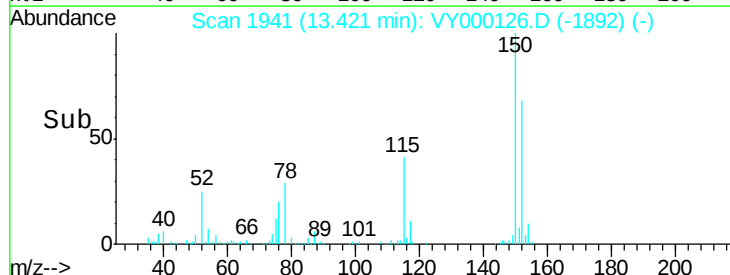
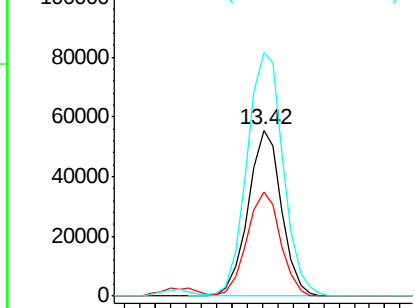


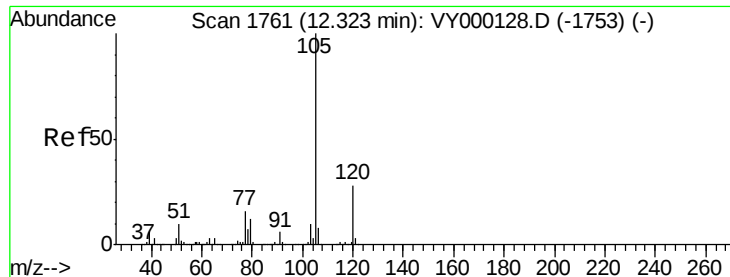
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.42 min Scan# 1941  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion:152 Resp: 83902  
Ion Ratio Lower Upper  
152 100  
115 63.1 30.8 92.3  
150 160.2 0.0 354.6



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: 10.592 ug/l

RT: 12.32 min Scan# 1761

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

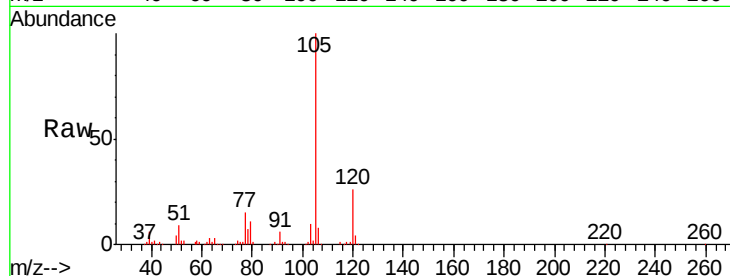
VSTDIC010

Tgt Ion: 105 Resp: 70756

Ion Ratio Lower Upper

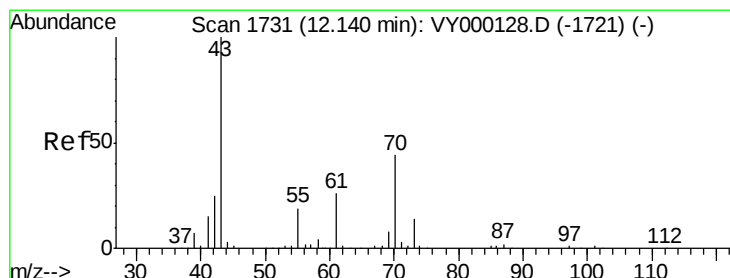
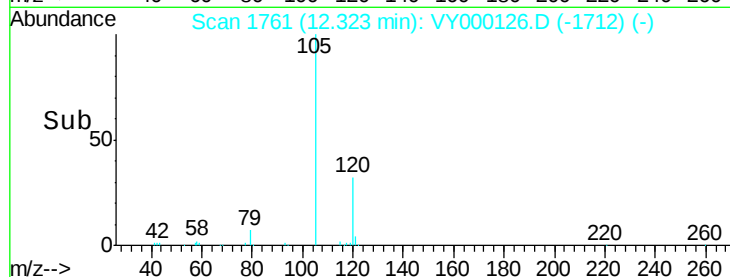
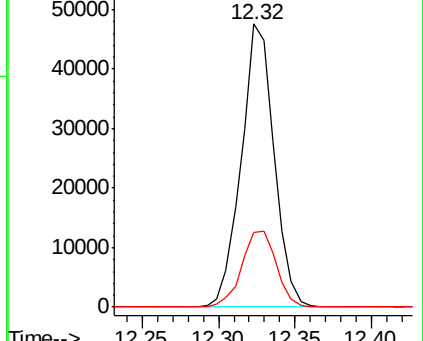
105 100

120 28.2 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 9.268 ug/l

RT: 12.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Tgt Ion: 43 Resp: 17256

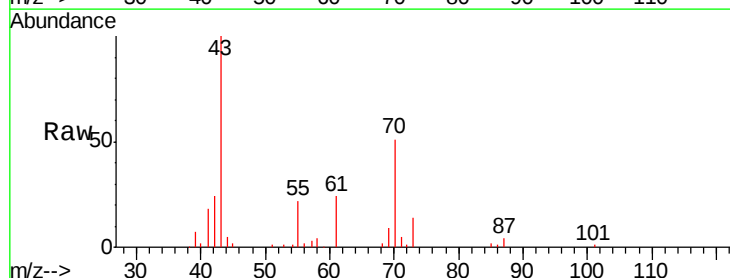
Ion Ratio Lower Upper

43 100

70 50.0 35.7 53.5

55 24.3 17.2 25.8

61 27.7 19.8 29.8

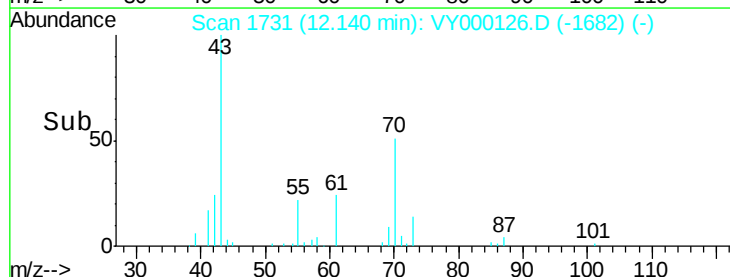
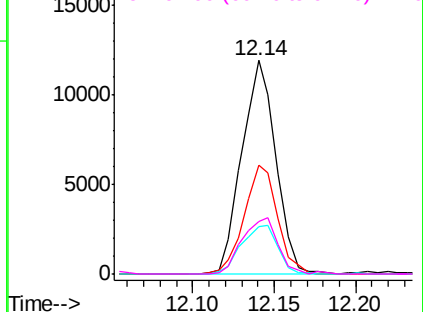


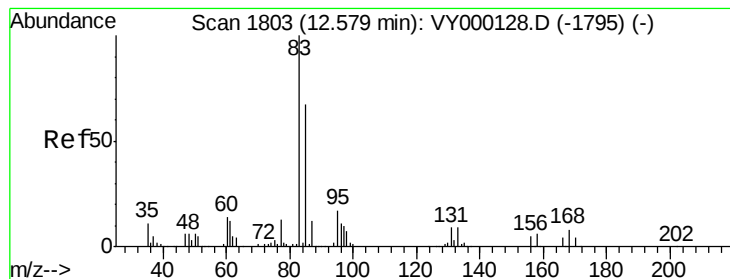
Abundance Ion 43.00 (42.70 to 43.70): VY0

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: 9.946 ug/l

RT: 12.58 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

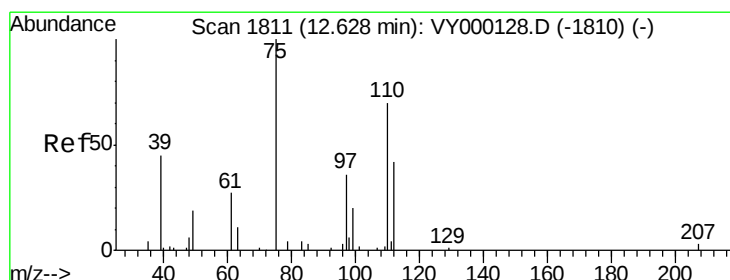
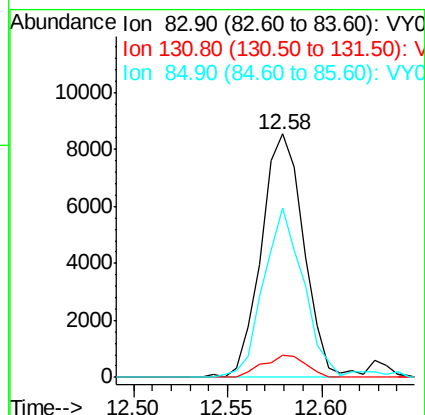
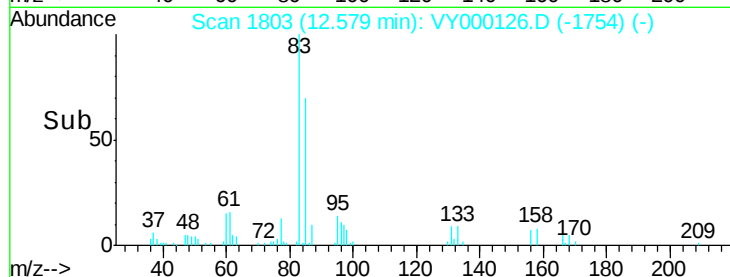
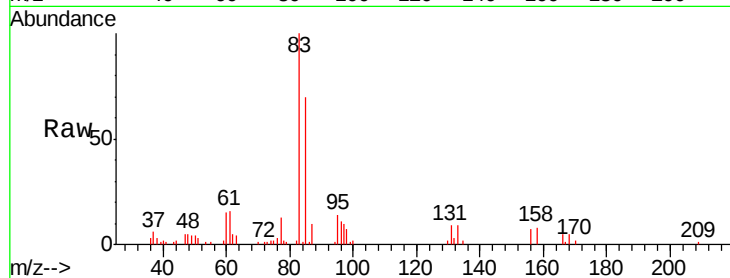
Tgt Ion: 83 Resp: 13266

Ion Ratio Lower Upper

83 100

131 9.2 4.9 14.6

85 66.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 11.304 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VY000126.D

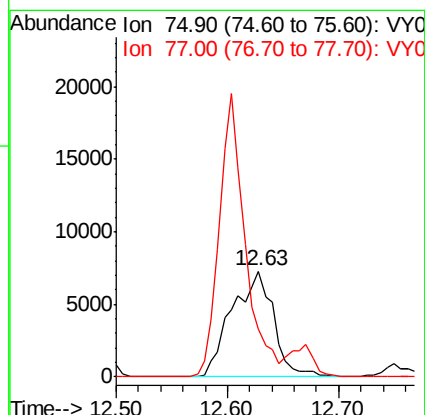
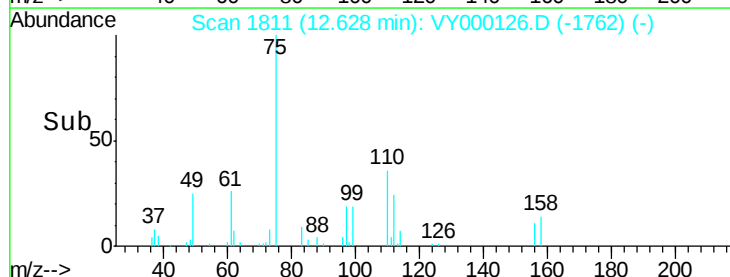
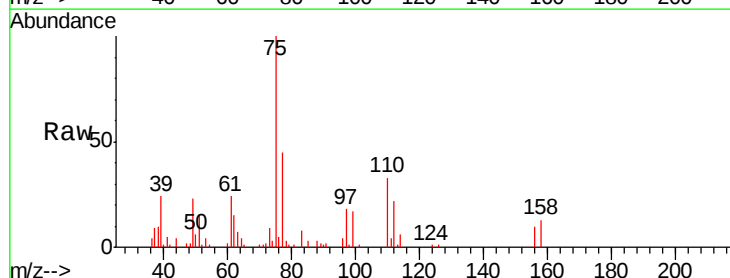
Acq: 23 Sep 2019 11:24

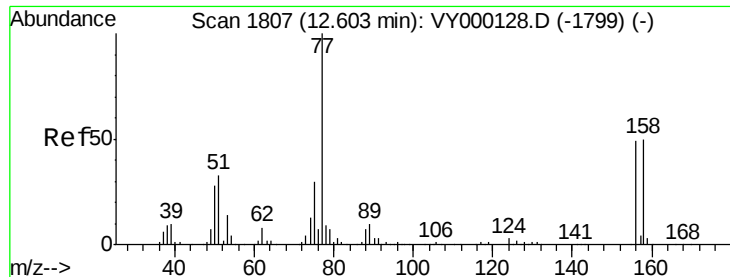
Tgt Ion: 75 Resp: 18996

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.422 ug/l

RT: 12.60 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

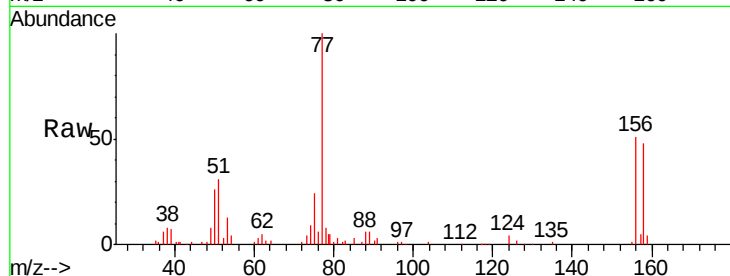
Tgt Ion:156 Resp: 14559

Ion Ratio Lower Upper

156 100

77 215.4 105.0 314.9

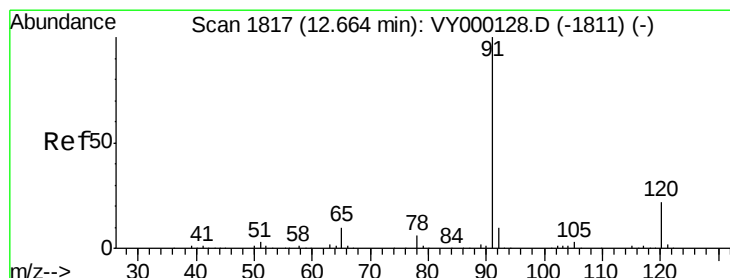
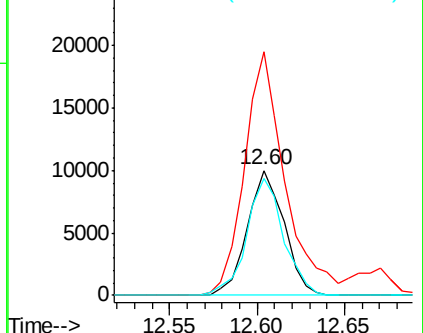
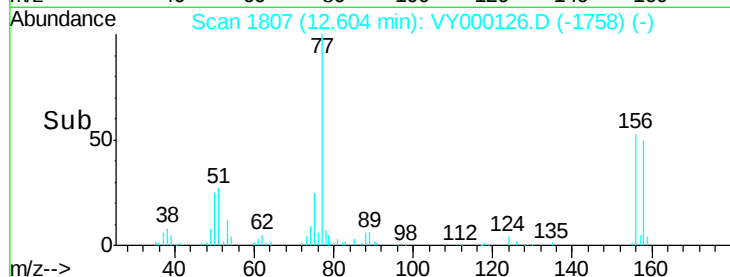
158 94.5 48.4 145.2



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: 10.612 ug/l

RT: 12.67 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VY000126.D

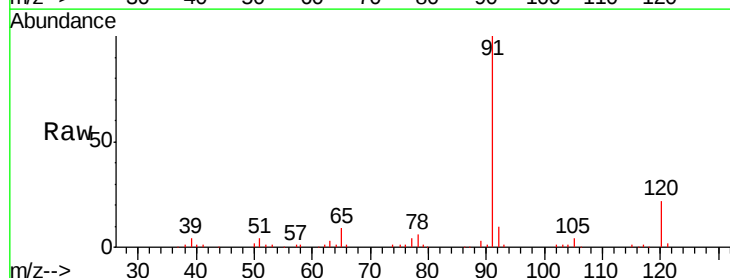
Acq: 23 Sep 2019 11:24

Tgt Ion: 91 Resp: 87675

Ion Ratio Lower Upper

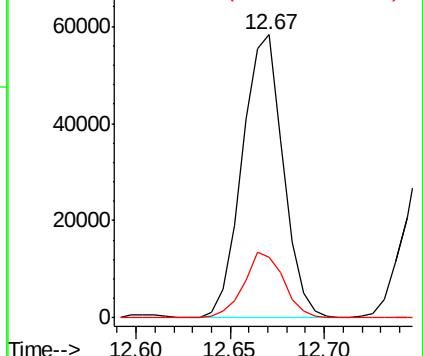
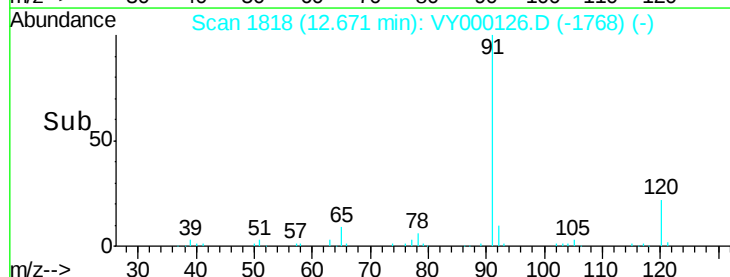
91 100

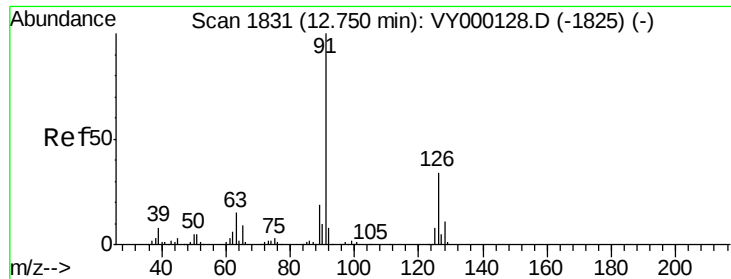
120 22.5 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 10.729 ug/l

RT: 12.75 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

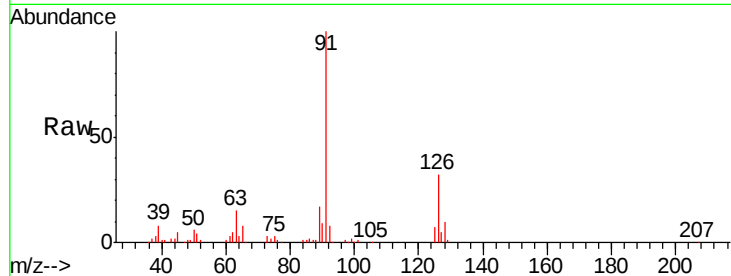
VSTDIC010

Tgt Ion: 91 Resp: 48661

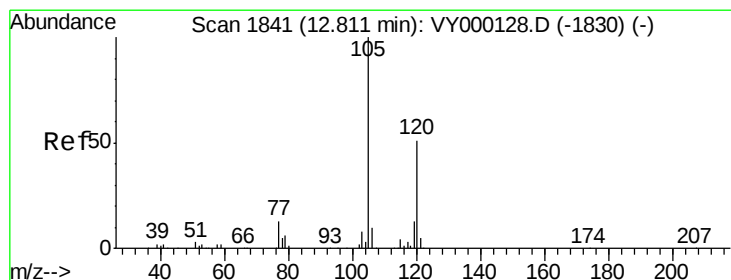
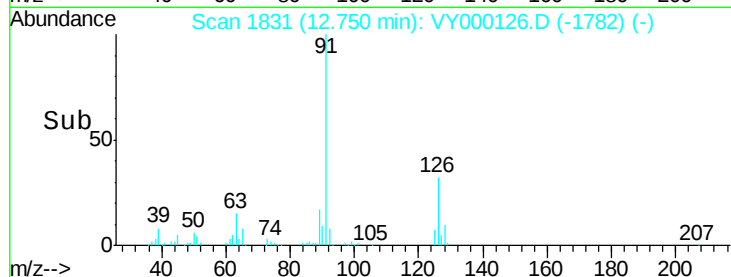
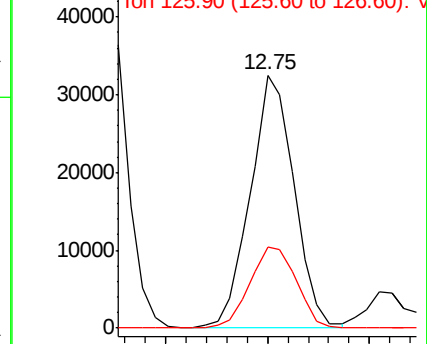
Ion Ratio Lower Upper

91 100

126 34.1 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VY000126.D (-1782) (-)



#80

1,3,5-Trimethylbenzene

Concen: 10.407 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VY000126.D

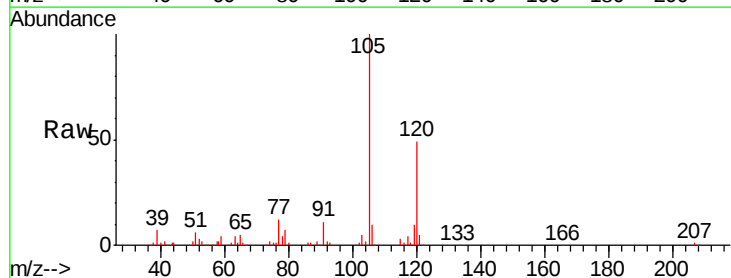
Acq: 23 Sep 2019 11:24

Tgt Ion: 105 Resp: 58178

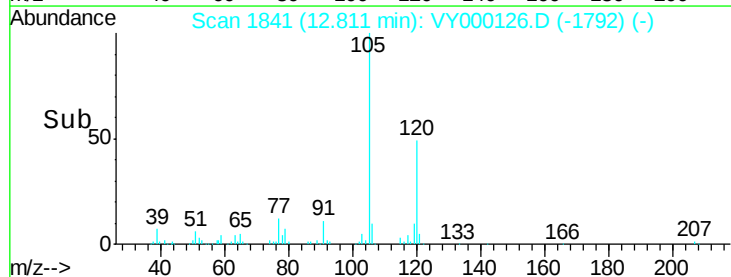
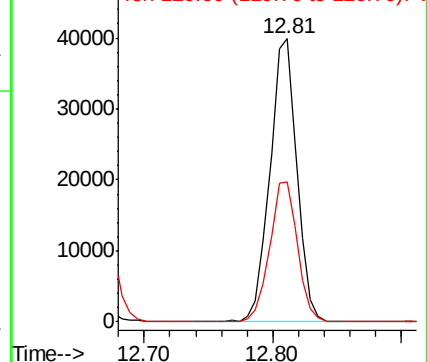
Ion Ratio Lower Upper

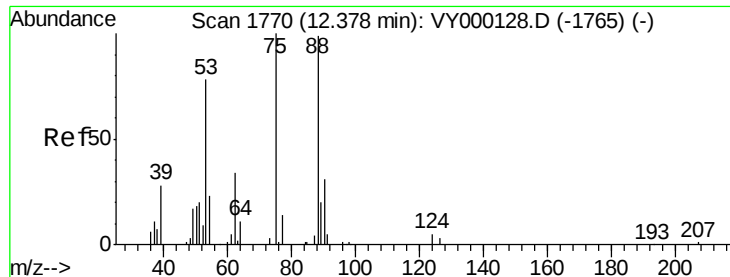
105 100

120 50.8 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): VY000126.D (-1792) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 9.953 ug/l

RT: 12.38 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

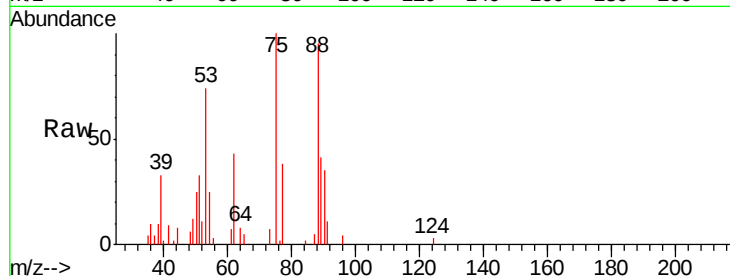
Tgt Ion: 75 Resp: 5324

Ion Ratio Lower Upper

75 100

53 78.6 62.5 93.7

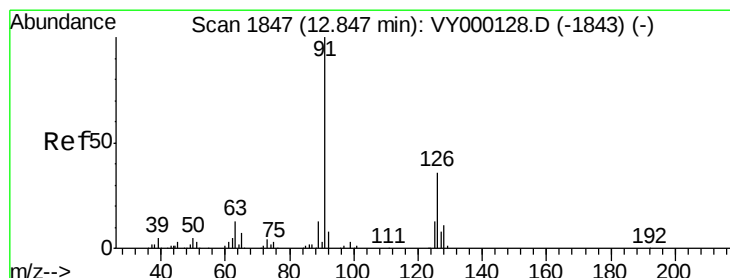
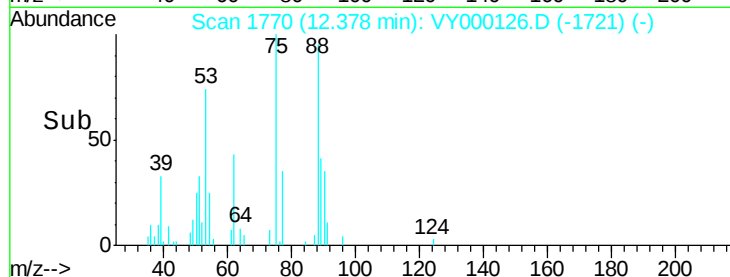
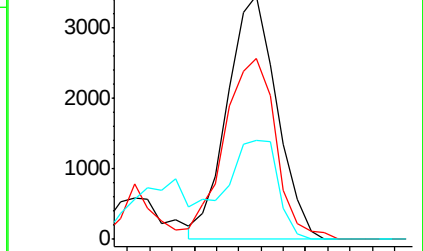
89 37.3 31.4 47.2



Abundance Ion 74.90 (74.60 to 75.60): VY000126.D (-1721) (-)

Ion 53.00 (52.70 to 53.70): VY000126.D (-1721) (-)

Ion 88.90 (88.60 to 89.60): VY000126.D (-1721) (-)



#82

4-Chlorotoluene

Concen: 10.317 ug/l

RT: 12.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: VY000126.D

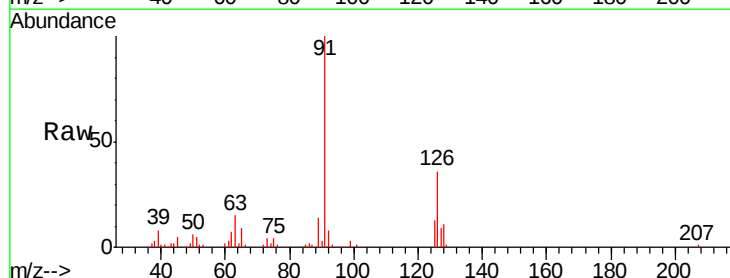
Acq: 23 Sep 2019 11:24

Tgt Ion: 91 Resp: 48262

Ion Ratio Lower Upper

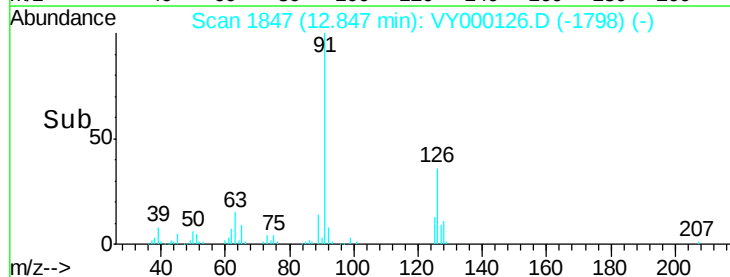
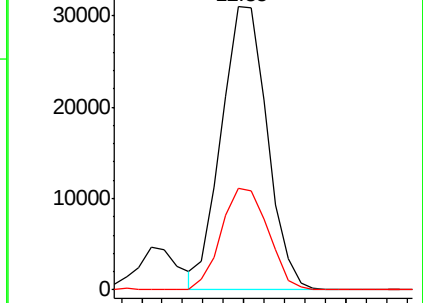
91 100

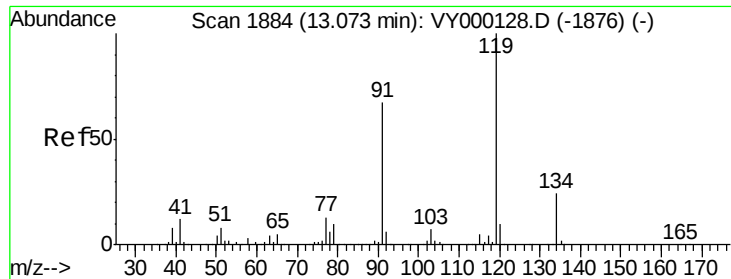
126 37.1 17.3 51.9



Abundance Ion 91.00 (90.70 to 91.70): VY000126.D (-1798) (-)

Ion 125.90 (125.60 to 126.60): VY000126.D (-1798) (-)

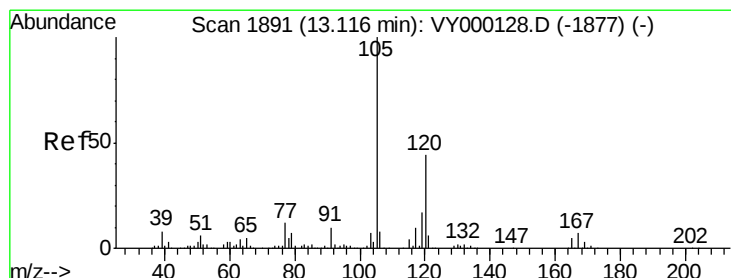
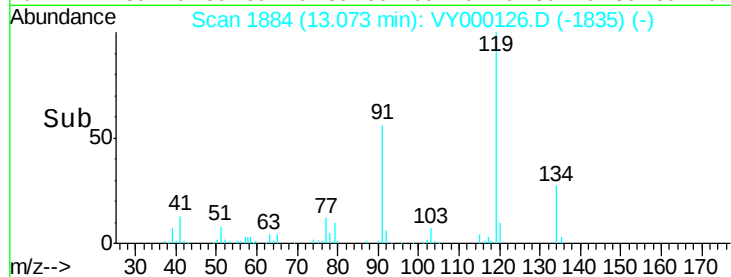
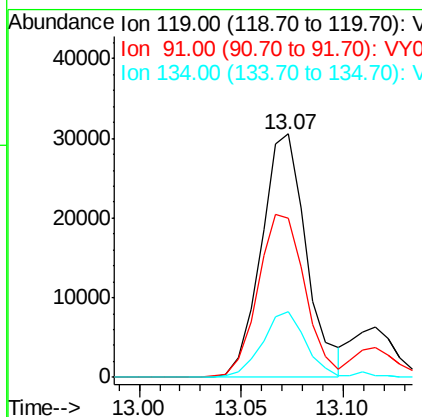
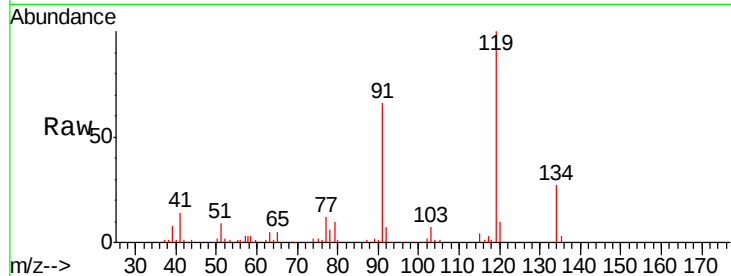




#83  
 tert-Butylbenzene  
 Concen: 10.302 ug/l  
 RT: 13.07 min Scan# 1884  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

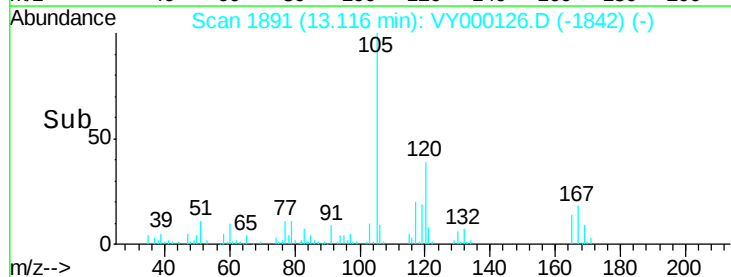
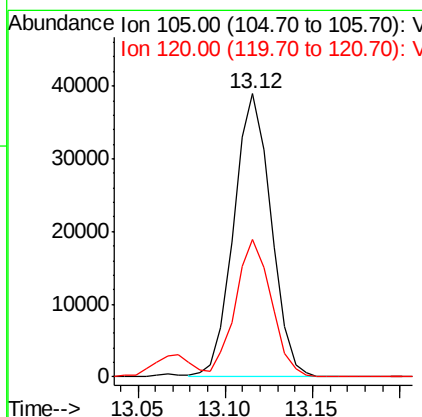
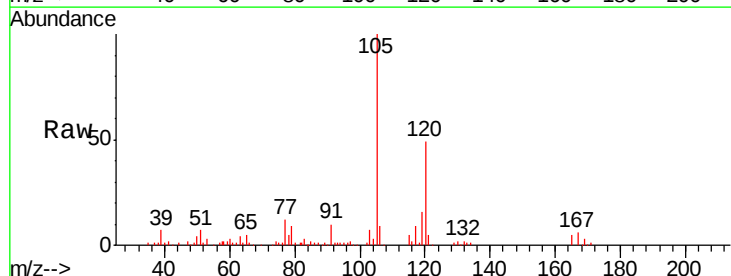
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

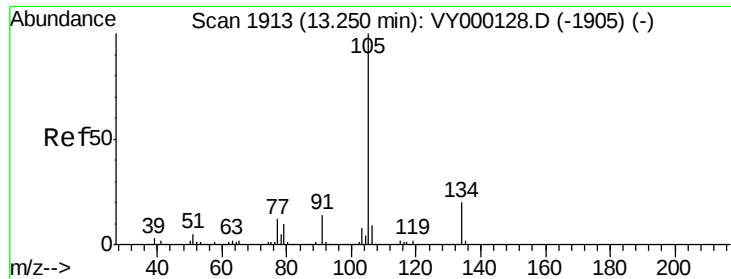
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 47178 |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 91       | 69.7  | 33.6  | 100.8 |
| 134      | 26.1  | 12.6  | 37.6  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 10.347 ug/l  
 RT: 13.12 min Scan# 1891  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 57726 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 120      | 46.8  | 22.9  | 68.8  |

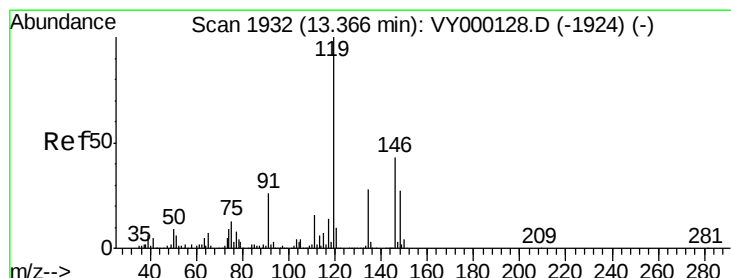
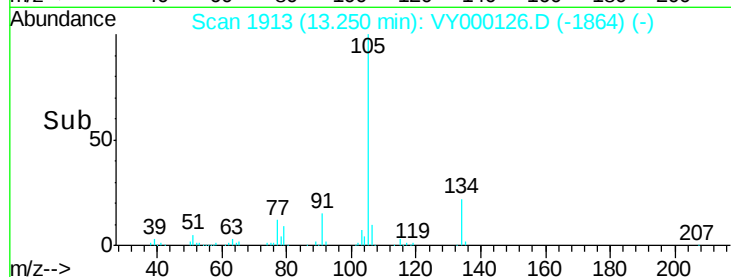
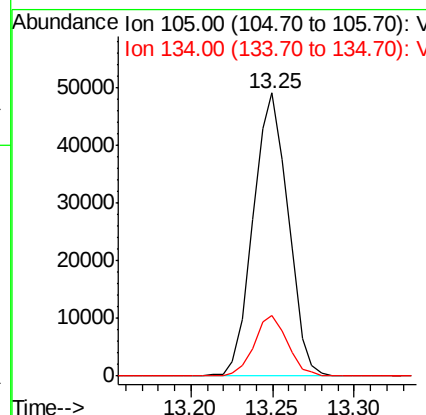
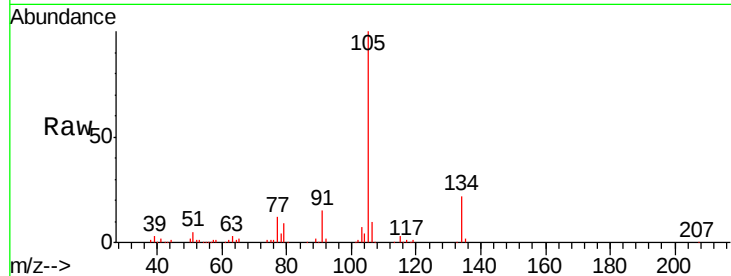




#85  
 sec-Butylbenzene  
 Concen: 10.697 ug/l  
 RT: 13.25 min Scan# 1913  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

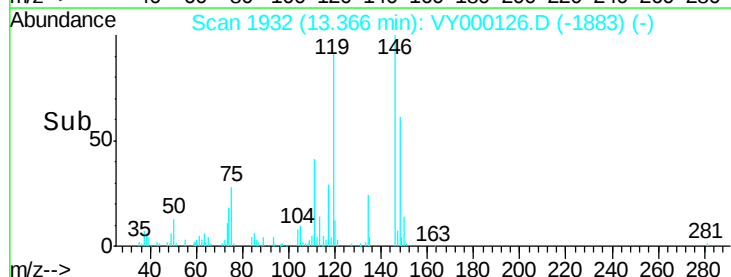
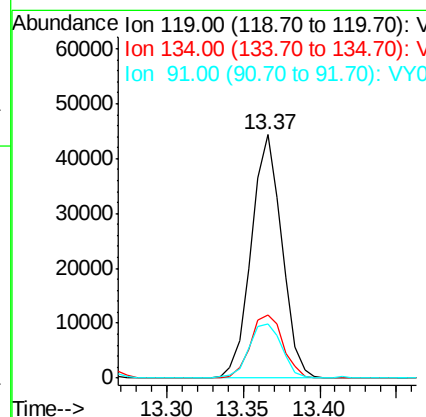
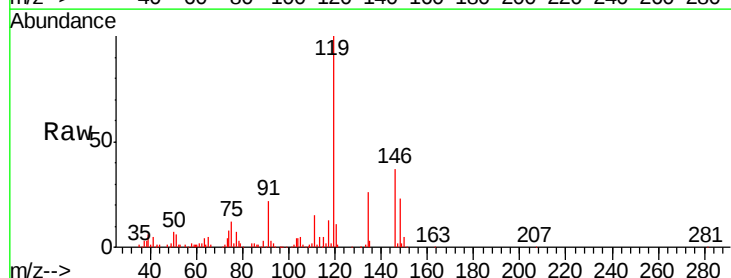
Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDIC010

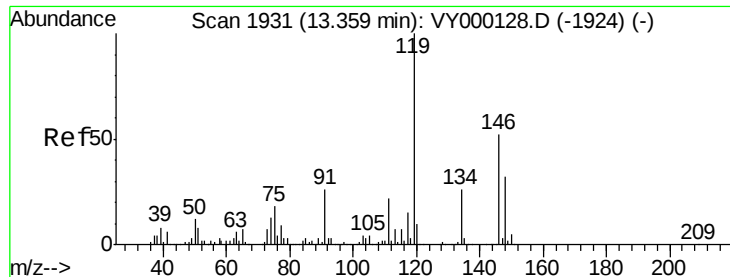
Tgt Ion:105 Resp: 73229  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 10.565 ug/l  
 RT: 13.37 min Scan# 1932  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Tgt Ion:119 Resp: 61668  
 Ion Ratio Lower Upper  
 119 100  
 134 27.7 13.6 40.8  
 91 24.0 12.8 38.3

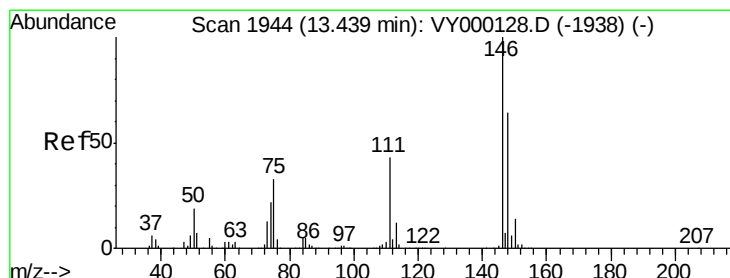
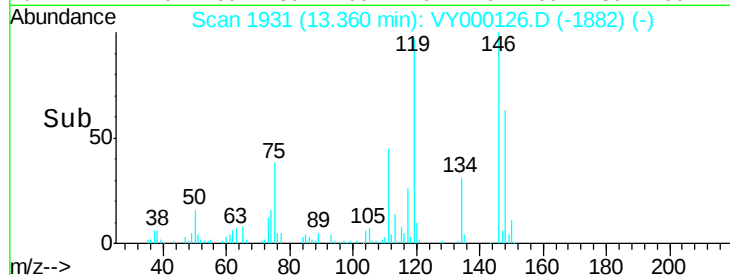
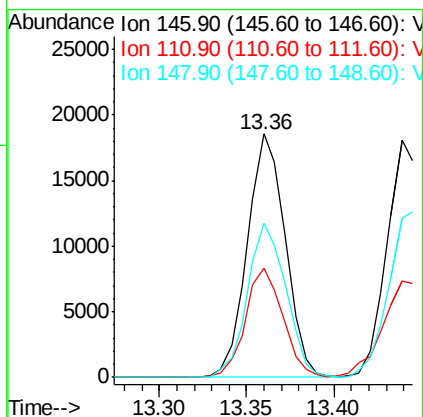
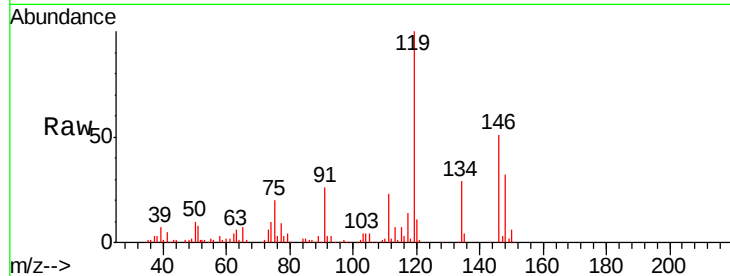




#87  
 1,3-Dichlorobenzene  
 Concen: 10.223 ug/l  
 RT: 13.36 min Scan# 1931  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

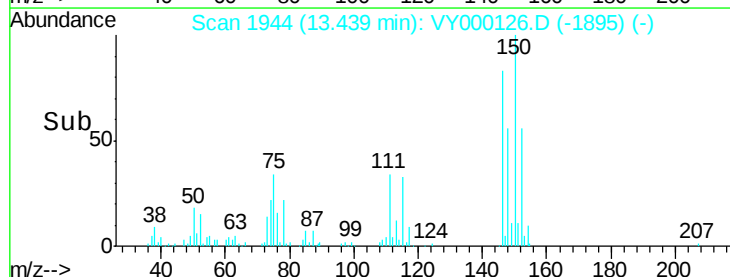
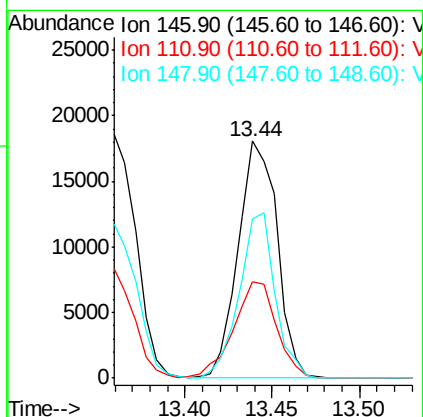
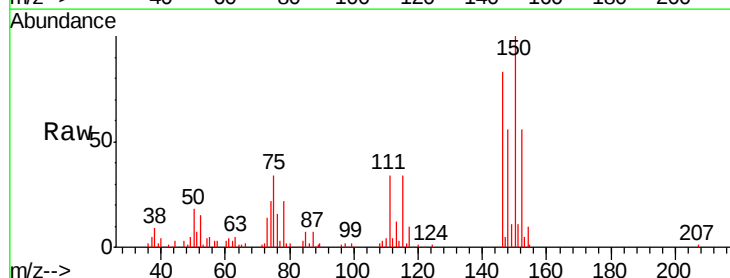
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

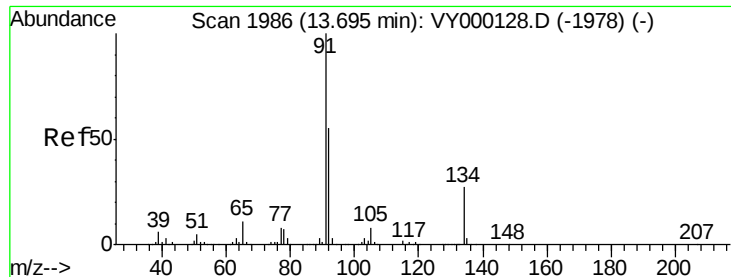
Tgt Ion:146 Resp: 27943  
 Ion Ratio Lower Upper  
 146 100  
 111 44.1 20.4 61.2  
 148 64.4 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 10.072 ug/l  
 RT: 13.44 min Scan# 1944  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Tgt Ion:146 Resp: 28099  
 Ion Ratio Lower Upper  
 146 100  
 111 44.6 20.6 61.8  
 148 63.8 31.6 95.0





#89

n-Butylbenzene

Concen: 10.483 ug/l

RT: 13.69 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

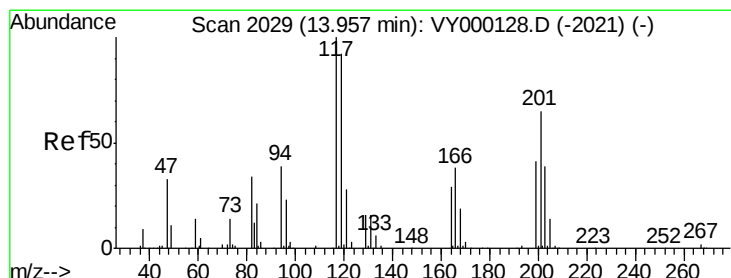
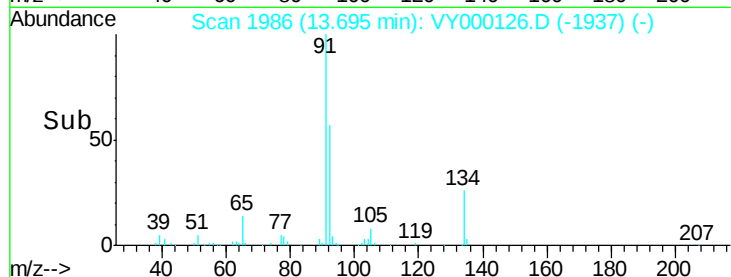
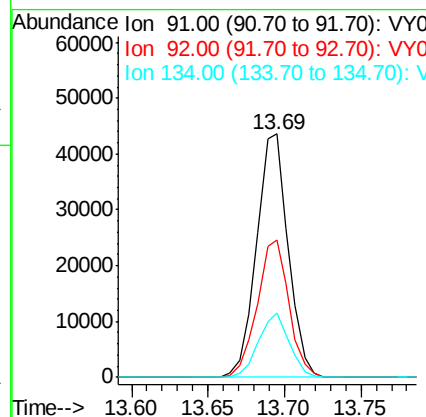
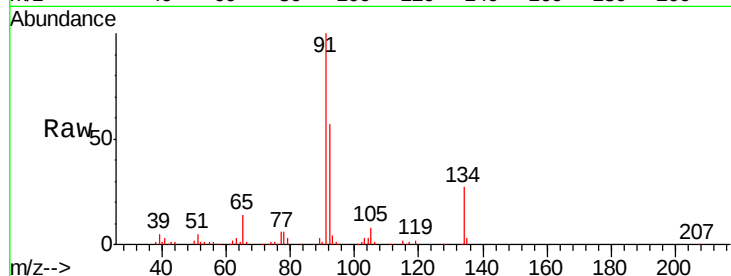
Tgt Ion: 91 Resp: 62766

Ion Ratio Lower Upper

91 100

92 56.9 27.2 81.5

134 25.6 12.9 38.7



#90

Hexachloroethane

Concen: 10.747 ug/l

RT: 13.96 min Scan# 2029

Delta R.T. 0.00 min

Lab File: VY000126.D

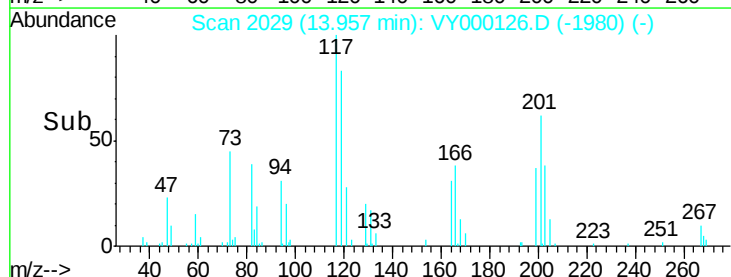
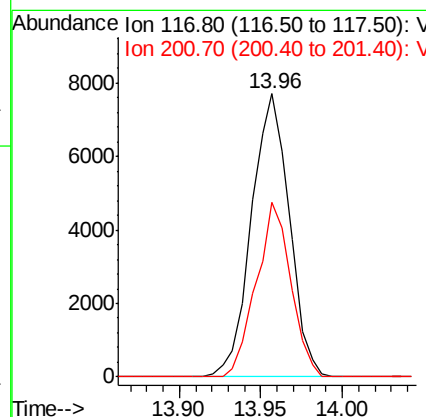
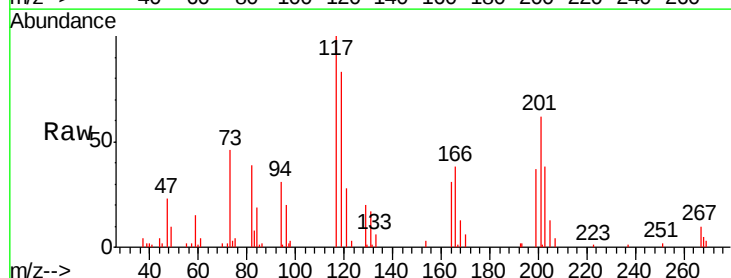
Acq: 23 Sep 2019 11:24

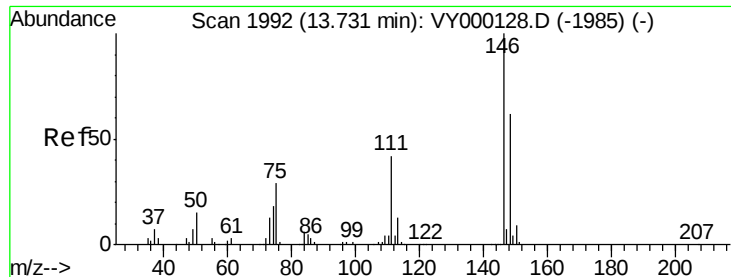
Tgt Ion: 117 Resp: 12423

Ion Ratio Lower Upper

117 100

201 56.1 30.1 90.5





#91

1,2-Dichlorobenzene

Concen: 10.219 ug/l

RT: 13.74 min Scan# 1993

Delta R.T. 0.01 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

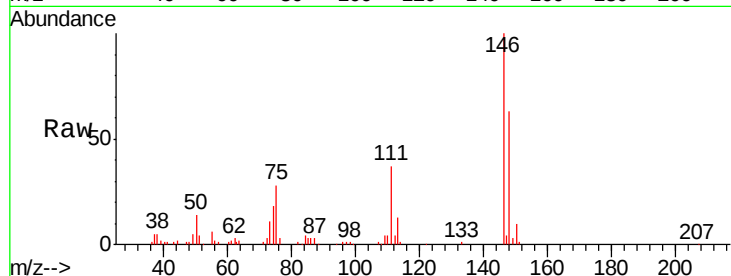
Tgt Ion:146 Resp: 26349

Ion Ratio Lower Upper

146 100

111 45.8 21.7 65.1

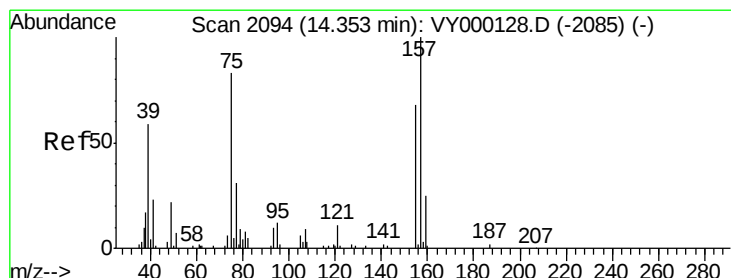
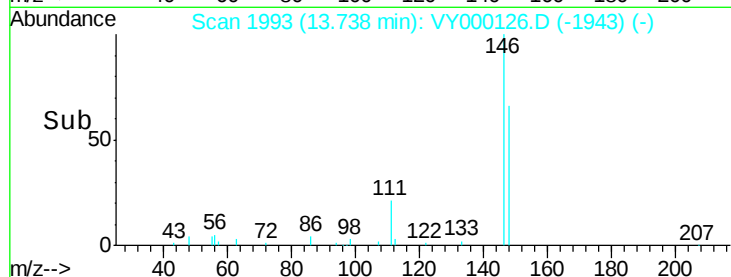
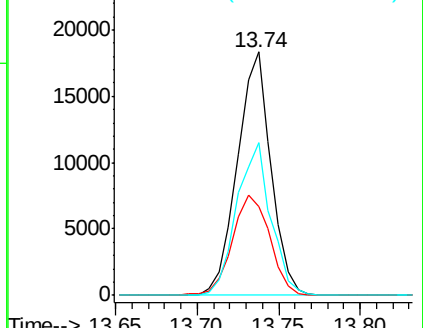
148 63.6 31.5 94.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 11.478 ug/l

RT: 14.35 min Scan# 2094

Delta R.T. 0.00 min

Lab File: VY000126.D

Acq: 23 Sep 2019 11:24

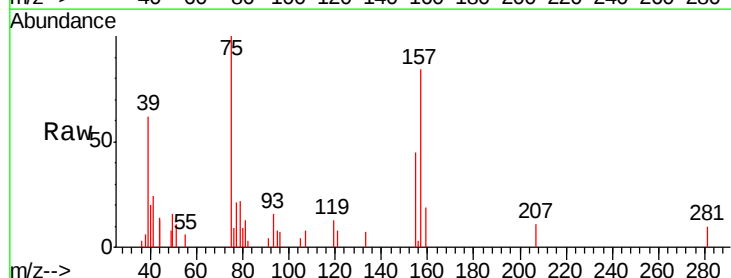
Tgt Ion: 75 Resp: 2814

Ion Ratio Lower Upper

75 100

155 56.1 44.7 134.1

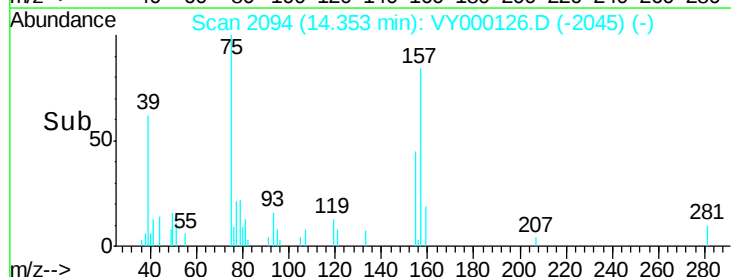
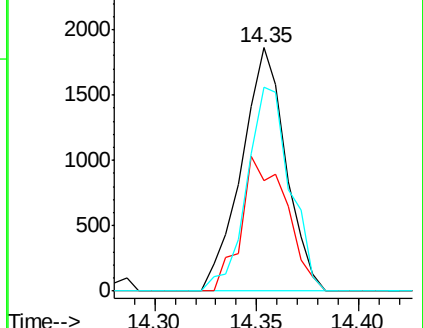
157 81.6 55.9 167.7

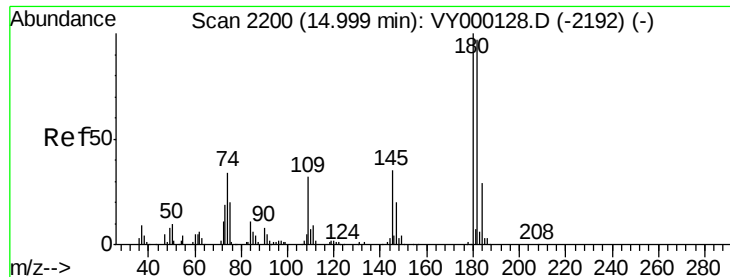


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

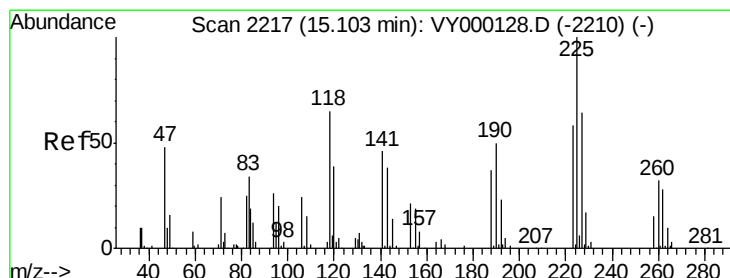
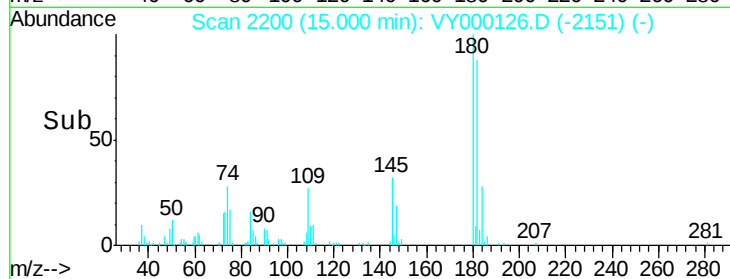
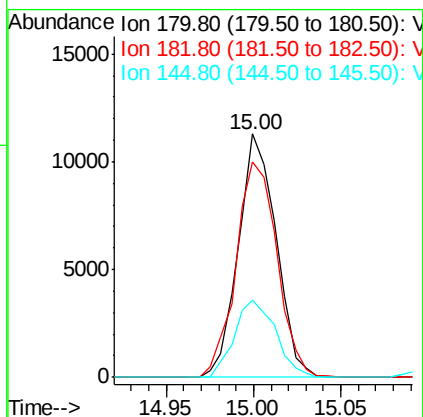
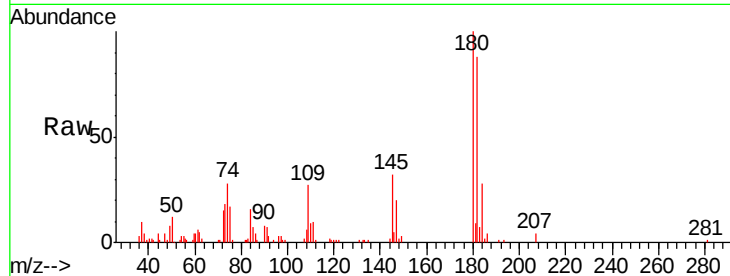




#93  
 1,2,4-Trichlorobenzene  
 Concen: 10.213 ug/l  
 RT: 15.00 min Scan# 2200  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

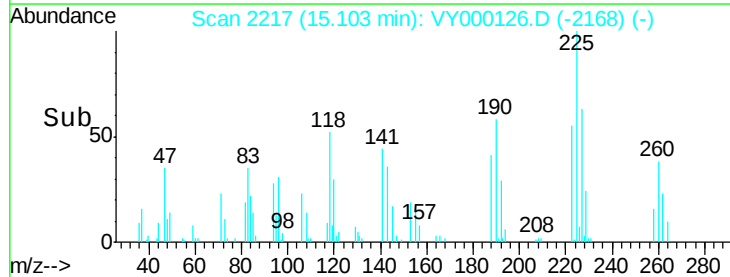
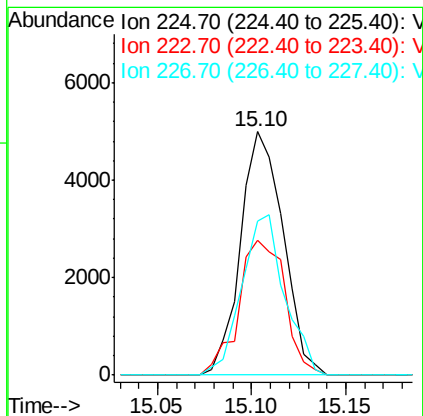
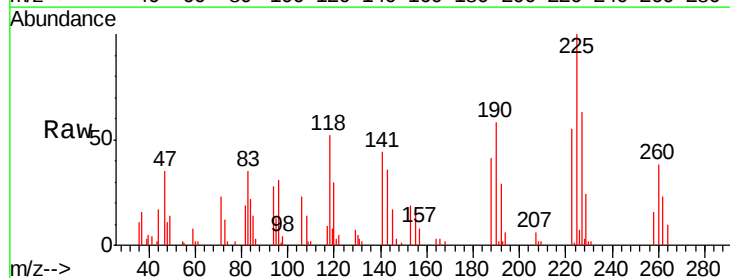
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

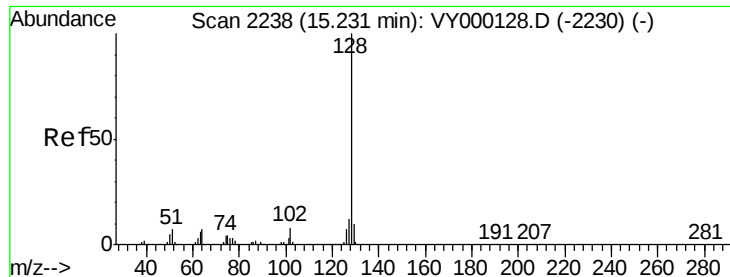
Tgt Ion:180 Resp: 16931  
 Ion Ratio Lower Upper  
 180 100  
 182 96.3 46.1 138.2  
 145 34.5 16.8 50.3



#94  
 Hexachlorobutadiene  
 Concen: 10.637 ug/l  
 RT: 15.10 min Scan# 2217  
 Delta R.T. 0.00 min  
 Lab File: VY000126.D  
 Acq: 23 Sep 2019 11:24

Tgt Ion:225 Resp: 7838  
 Ion Ratio Lower Upper  
 225 100  
 223 60.0 31.9 95.5  
 227 66.4 32.3 96.8

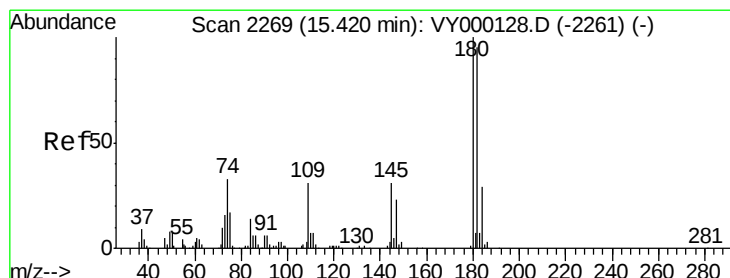
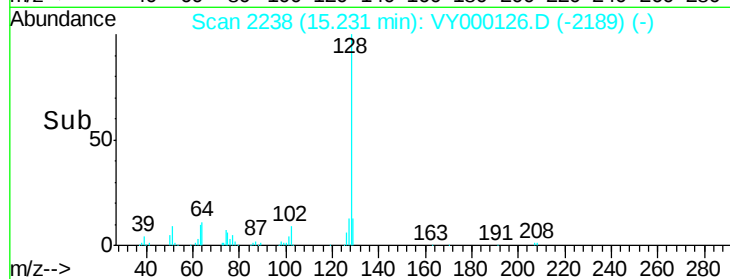
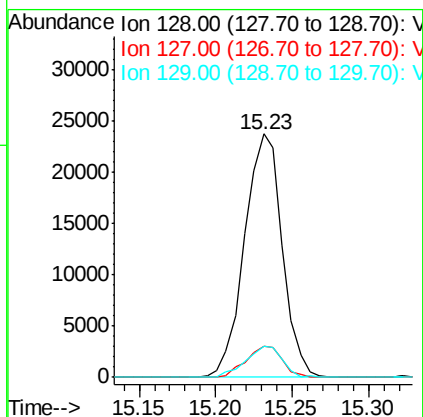
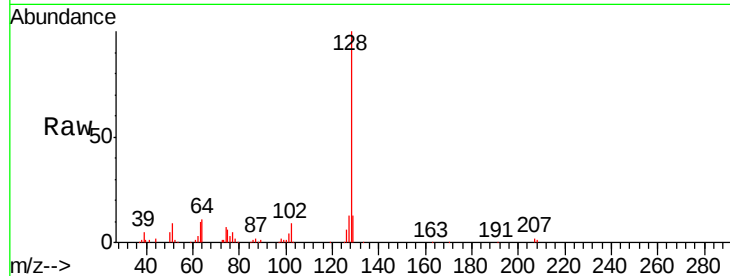




#95  
Naphthalene  
Concen: 9.716 ug/l  
RT: 15.23 min Scan# 2238  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:128 Resp: 40717  
Ion Ratio Lower Upper  
128 100  
127 12.4 9.7 14.5  
129 12.5 8.3 12.5#



#96  
1,2,3-Trichlorobenzene  
Concen: 10.266 ug/l  
RT: 15.42 min Scan# 2269  
Delta R.T. 0.00 min  
Lab File: VY000126.D  
Acq: 23 Sep 2019 11:24

Tgt Ion:180 Resp: 15180  
Ion Ratio Lower Upper  
180 100  
182 97.6 47.4 142.3  
145 34.1 17.5 52.6

