

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY030220\  
 Data File : VY001812.D  
 Acq On : 02 Mar 2020 12:06  
 Operator : SY/MD  
 Sample : VY0302SBSD01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

Quant Time: Mar 02 13:44:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.82  | 168  | 174264   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 311433   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 281311   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 134076   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.16   | 65  | 89057    | 47.51 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.02% |      |
| 35) Dibromofluoromethane  | 7.74   | 113 | 84747    | 47.51 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.02% |      |
| 50) Toluene-d8            | 10.19  | 98  | 348223   | 49.83 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.66% |      |
| 62) 4-Bromofluorobenzene  | 12.49  | 95  | 125189   | 46.11 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.22% |      |

## Target Compounds

|                               |      |     |        |        |        | Qvalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 28006  | 16.49  | ug/l   | 99     |
| 3) Chloromethane              | 2.13 | 50  | 40910  | 17.91  | ug/l   | 95     |
| 4) Vinyl Chloride             | 2.26 | 62  | 40005  | 17.36  | ug/l   | 100    |
| 5) Bromomethane               | 2.66 | 94  | 26894  | 18.67  | ug/l   | 97     |
| 6) Chloroethane               | 2.81 | 64  | 25511  | 17.96  | ug/l   | 96     |
| 7) Trichlorofluoromethane     | 3.15 | 101 | 56923  | 19.30  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.55 | 74  | 22741  | 19.56  | ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.93 | 101 | 36989  | 19.95  | ug/l   | 100    |
| 10) Methyl Iodide             | 4.11 | 142 | 41416  | 18.25  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.99 | 59  | 22262  | 85.89  | ug/l # | 85     |
| 12) 1,1-Dichloroethene        | 3.90 | 96  | 36340  | 19.22  | ug/l   | 94     |
| 13) Acrolein                  | 3.75 | 56  | 13546  | 71.55  | ug/l   | 98     |
| 14) Allyl chloride            | 4.51 | 41  | 65150  | 19.36  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.20 | 53  | 60830  | 102.07 | ug/l   | 100    |
| 16) Acetone                   | 3.97 | 43  | 53111  | 81.89  | ug/l   | 98     |
| 17) Carbon Disulfide          | 4.22 | 76  | 109804 | 17.39  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.50 | 43  | 31296  | 22.16  | ug/l   | 100    |
| 19) Methyl tert-butyl Ether   | 5.25 | 73  | 102912 | 19.55  | ug/l   | 96     |
| 20) Methylene Chloride        | 4.75 | 84  | 47623  | 20.67  | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene  | 5.25 | 96  | 41285  | 19.14  | ug/l   | 98     |
| 22) Diisopropyl ether         | 6.15 | 45  | 136194 | 19.71  | ug/l   | 94     |
| 23) Vinyl Acetate             | 6.09 | 43  | 423054 | 93.85  | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 6.05 | 63  | 73969  | 20.03  | ug/l   | 99     |
| 25) 2-Butanone                | 7.02 | 43  | 80050  | 90.85  | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 7.01 | 77  | 60787  | 18.92  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 7.01 | 96  | 46545  | 19.55  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.36 | 49  | 29045  | 18.88  | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.37 | 42  | 51702  | 97.09  | ug/l   | 99     |
| 30) Chloroform                | 7.53 | 83  | 70509  | 19.54  | ug/l   | 97     |
| 31) Cyclohexane               | 7.81 | 56  | 73757  | 18.73  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane     | 7.73 | 97  | 57282  | 18.88  | ug/l   | 97     |
| 36) 1,1-Dichloropropene       | 7.94 | 75  | 56564  | 19.01  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.10 | 43  | 33472  | 18.85  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.92 | 117 | 49565  | 18.97  | ug/l   | 97     |

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 Sample : VY0302SBSD01  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
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Quant Time: Mar 02 13:44:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 74386    | 18.85  | ug/l   | 98       |
| 40) Benzene                    | 8.18  | 78   | 172327   | 19.70  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.36  | 41   | 45895    | 51.48  | ug/l # | 31       |
| 42) 1,2-Dichloroethane         | 8.26  | 62   | 45136    | 18.94  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.29  | 43   | 64651    | 19.19  | ug/l   | 99       |
| 44) Trichloroethene            | 8.96  | 130  | 42195    | 19.32  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 44307    | 20.22  | ug/l   | 97       |
| 46) Dibromomethane             | 9.32  | 93   | 22118    | 19.30  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.51  | 83   | 53488    | 19.34  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.31  | 41   | 28153    | 18.48  | ug/l   | 94       |
| 49) 1,4-Dioxane                | 9.32  | 88   | 6173     | 381.37 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 167373   | 96.70  | ug/l   | 100      |
| 52) Toluene                    | 10.25 | 92   | 106225   | 19.46  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 58725    | 19.21  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 68308    | 19.41  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 10.66 | 97   | 33834    | 20.02  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 48091    | 18.97  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 59281    | 19.74  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.80  | 63   | 128386   | 125.11 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.84 | 43   | 118481   | 91.23  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 35800    | 19.22  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 30756    | 19.25  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.73 | 164  | 33927    | 19.21  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.52 | 112  | 109374   | 19.47  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 36488    | 19.26  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.60 | 91   | 202819   | 19.46  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.70 | 106  | 152533   | 39.18  | ug/l   | 99       |
| 69) o-Xylene                   | 12.03 | 106  | 71841    | 19.41  | ug/l   | 98       |
| 70) Styrene                    | 12.05 | 104  | 124138   | 19.30  | ug/l   | 99       |
| 71) Bromoform                  | 12.22 | 173  | 19756    | 18.25  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.33 | 105  | 193568   | 18.95  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.15 | 43   | 60345    | 18.51  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 42011    | 19.26  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 53942    | 35.07  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 42257    | 19.08  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.67 | 91   | 241704   | 19.43  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 133272   | 19.10  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 162211   | 19.18  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 15052    | 18.57  | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 140392   | 19.08  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 140388   | 19.85  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 162035   | 19.22  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.26 | 105  | 201988   | 19.42  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 175703   | 19.45  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 82975    | 19.32  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 83604    | 19.26  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.70 | 91   | 184952   | 20.03  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.97 | 117  | 32314    | 18.98  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 75151    | 18.96  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 6446     | 17.91  | ug/l   | 98       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\DATA\VY030220\  
Data File : VY001812.D  
Acq On : 02 Mar 2020 12:06  
Operator : SY/MD  
Sample : VY0302SBSD01  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

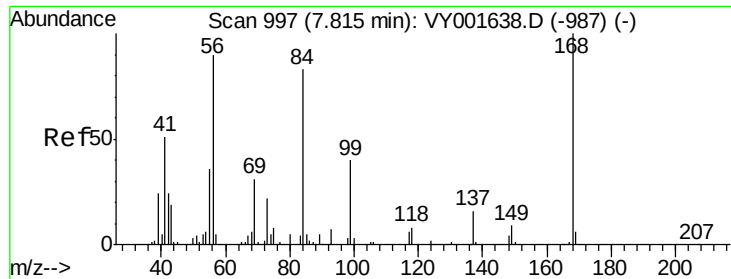
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

Quant Time: Mar 02 13:44:09 2020  
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Quant Title : SW846 8260  
QLast Update : Mon Feb 17 12:19:53 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 49642    | 18.90 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.12 | 225  | 25135    | 19.24 | ug/l  | 100      |
| 95) Naphthalene            | 15.24 | 128  | 114819   | 18.96 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.43 | 180  | 44281    | 19.17 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

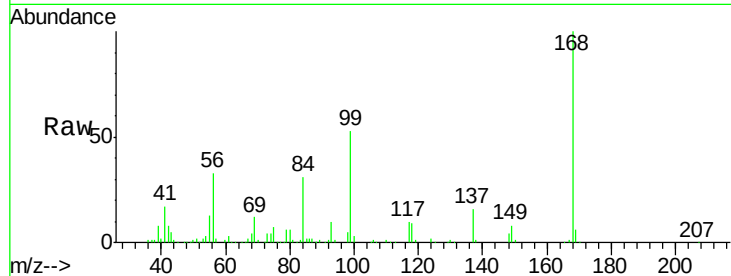
VY0302SBSD01

Tgt Ion:168 Resp: 174264

Ion Ratio Lower Upper

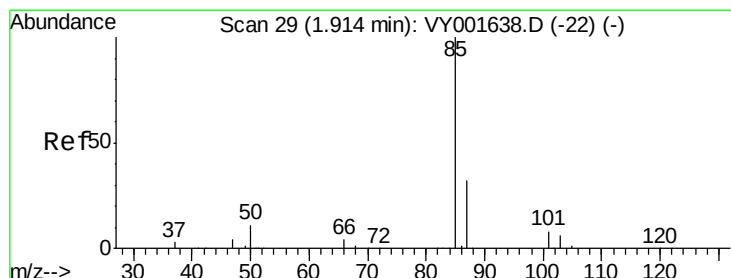
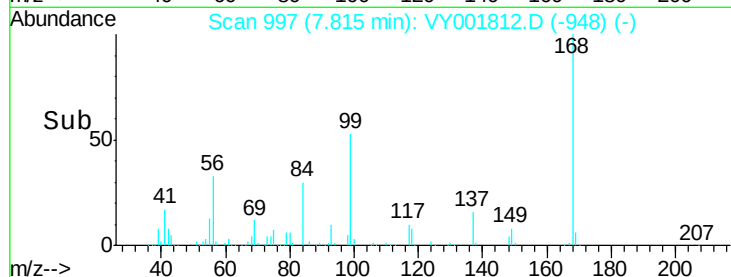
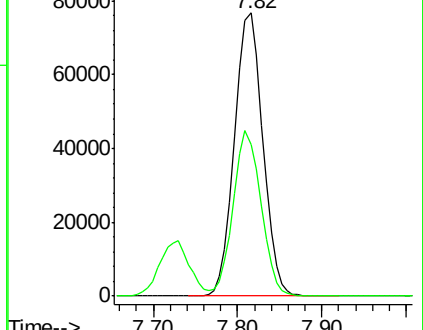
168 100

99 53.5 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001812.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001812.D (-948) (-)



#2

Dichlorodifluoromethane

Concen: 16.49 ug/l

RT: 1.91 min Scan# 29

Delta R.T. 0.00 min

Lab File: VY001812.D

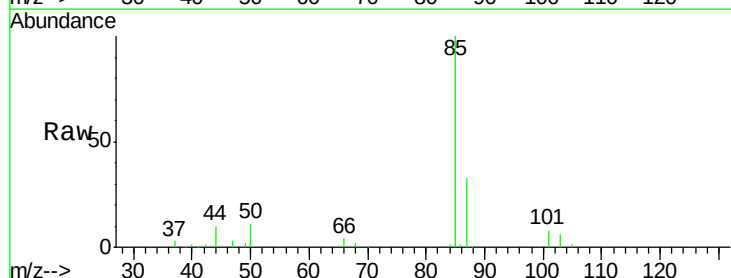
Acq: 02 Mar 2020 12:06

Tgt Ion: 85 Resp: 28006

Ion Ratio Lower Upper

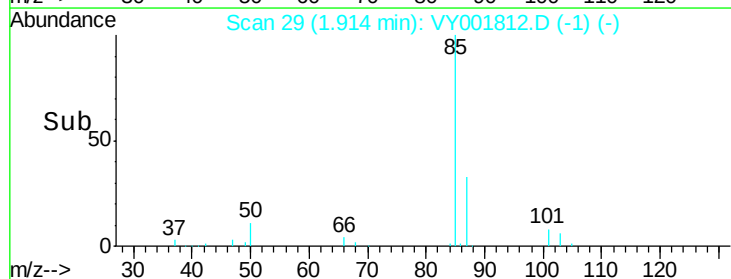
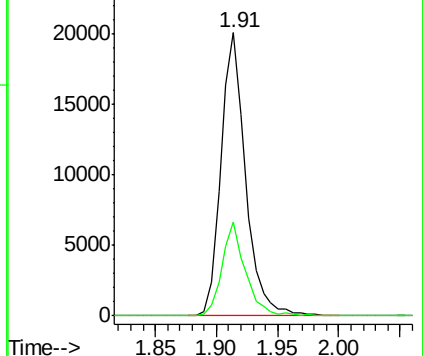
85 100

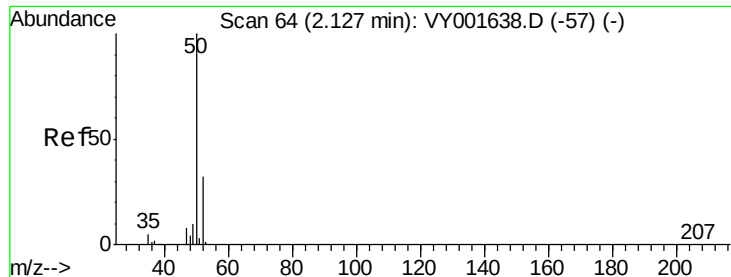
87 33.2 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VY001812.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY001812.D (-1) (-)





#3

Chloromethane

Concen: 17.91 ug/l

RT: 2.13 min Scan# 64

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

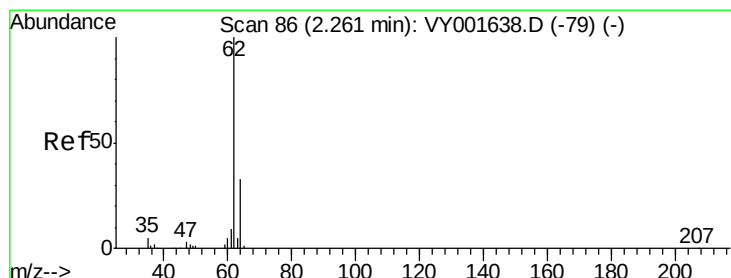
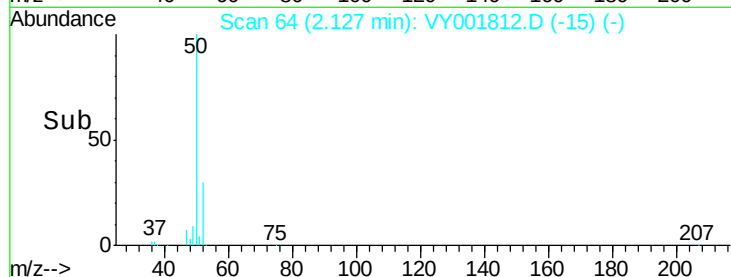
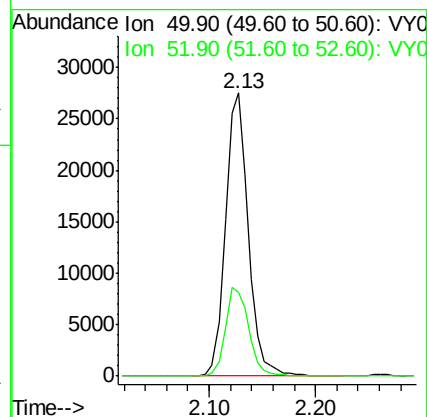
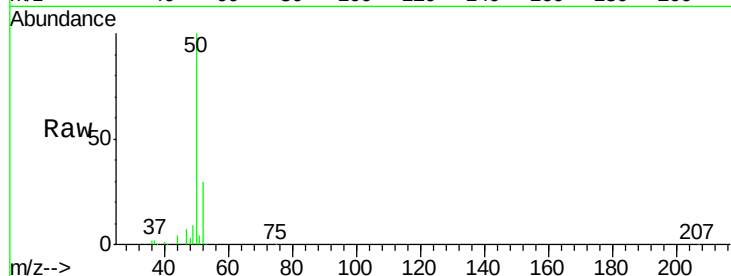
VY0302SBSD01

Tgt Ion: 50 Resp: 40910

Ion Ratio Lower Upper

50 100

52 29.7 25.8 38.6



#4

Vinyl Chloride

Concen: 17.36 ug/l

RT: 2.26 min Scan# 86

Delta R.T. 0.00 min

Lab File: VY001812.D

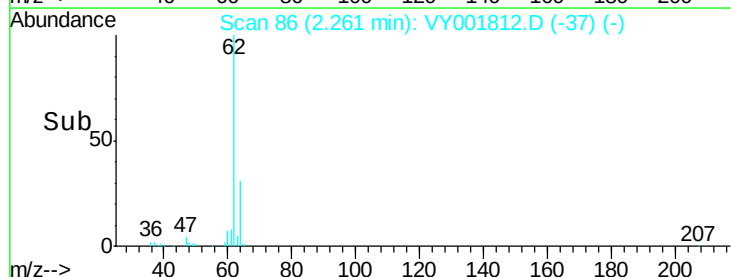
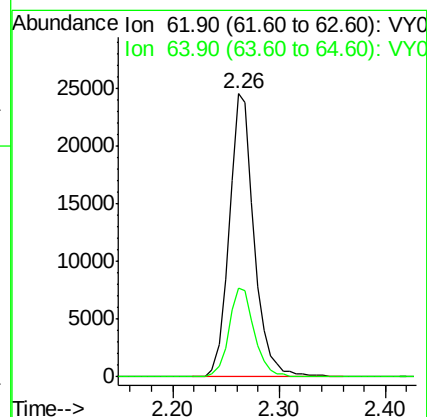
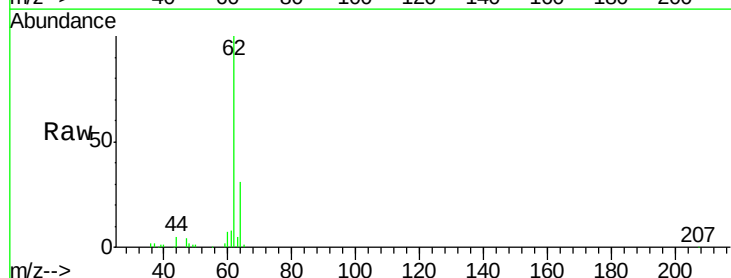
Acq: 02 Mar 2020 12:06

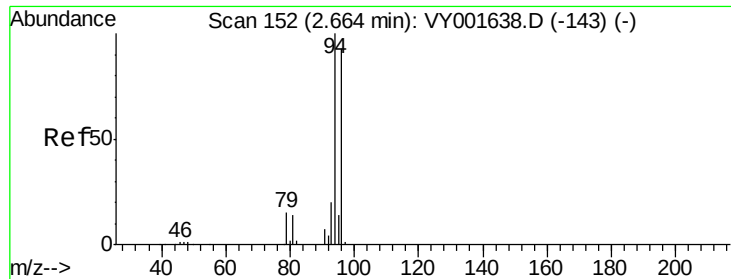
Tgt Ion: 62 Resp: 40005

Ion Ratio Lower Upper

62 100

64 31.3 24.9 37.3





#5

Bromomethane

Concen: 18.67 ug/l

RT: 2.66 min Scan# 151

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

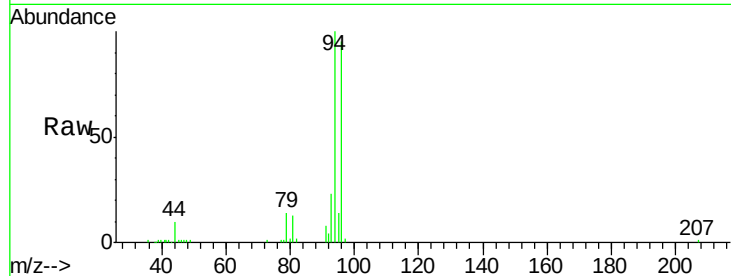
VY0302SBSD01

Tgt Ion: 94 Resp: 26894

Ion Ratio Lower Upper

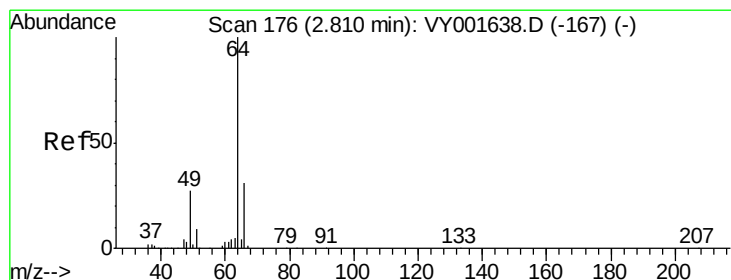
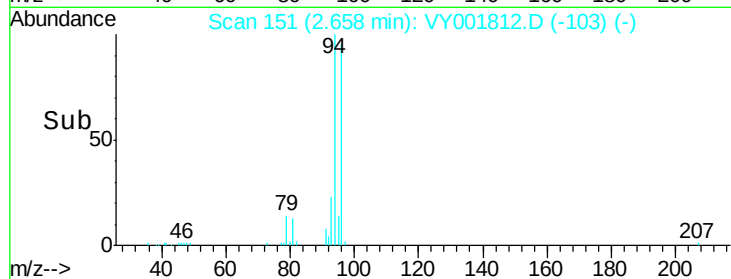
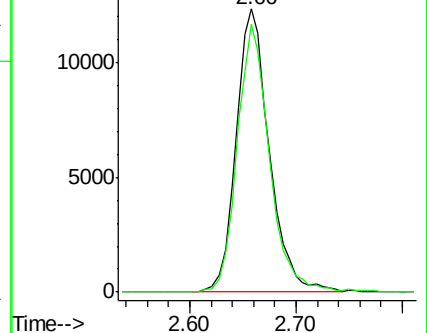
94 100

96 94.5 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 17.96 ug/l

RT: 2.81 min Scan# 176

Delta R.T. 0.00 min

Lab File: VY001812.D

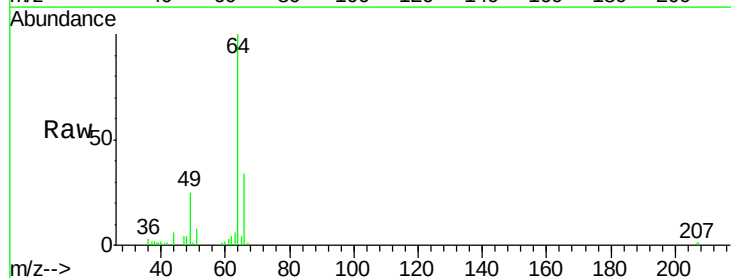
Acq: 02 Mar 2020 12:06

Tgt Ion: 64 Resp: 25511

Ion Ratio Lower Upper

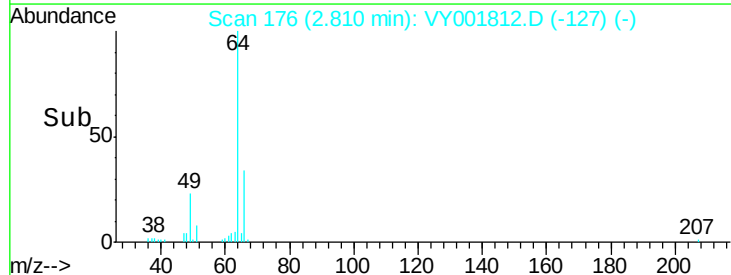
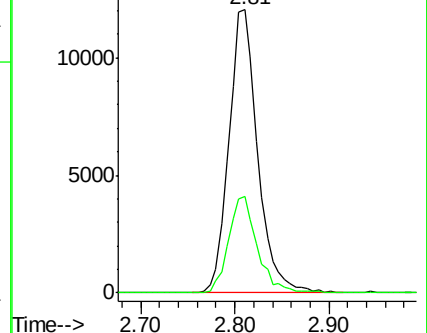
64 100

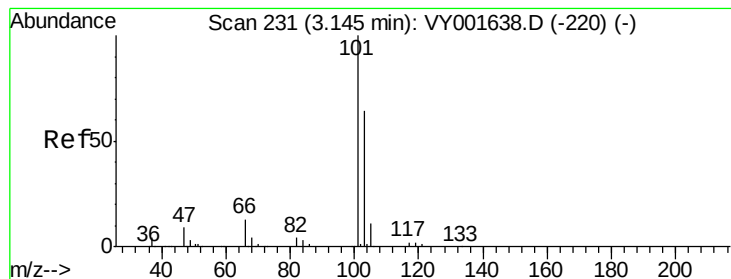
66 34.2 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



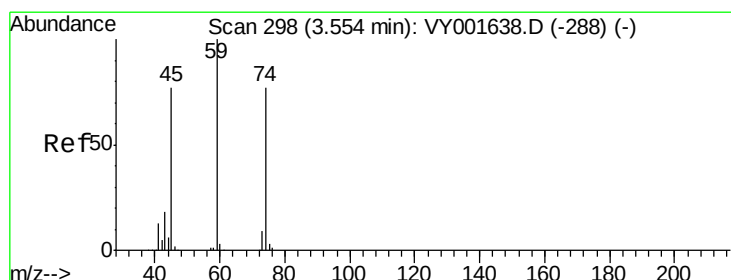
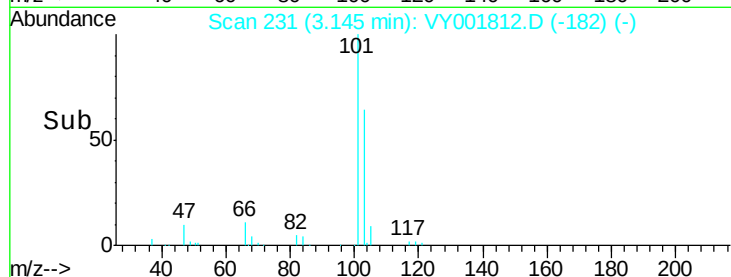
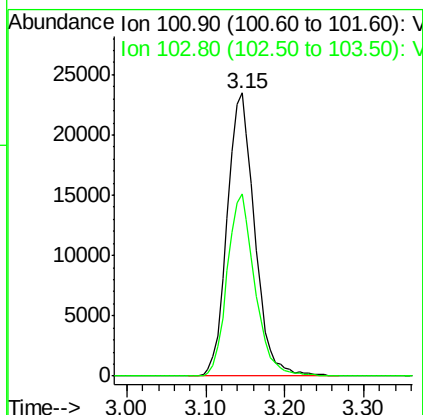
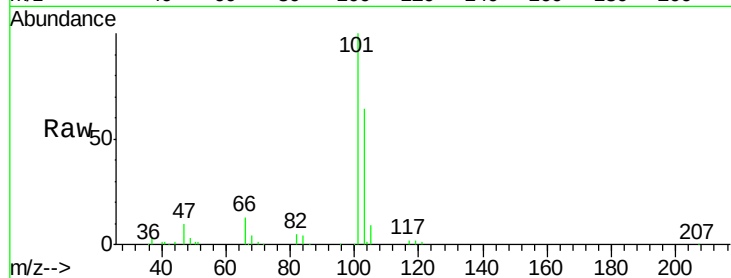


#7

Trichlorofluoromethane  
 Concen: 19.30 ug/l  
 RT: 3.15 min Scan# 231  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

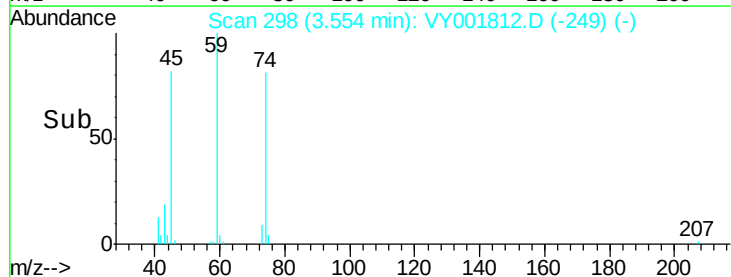
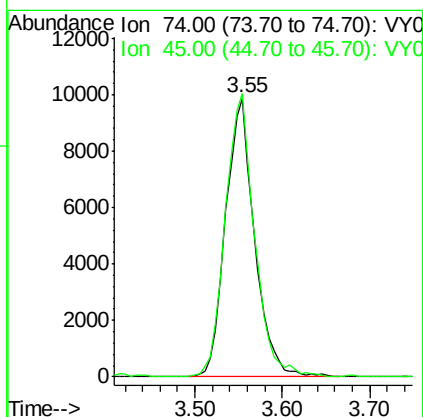
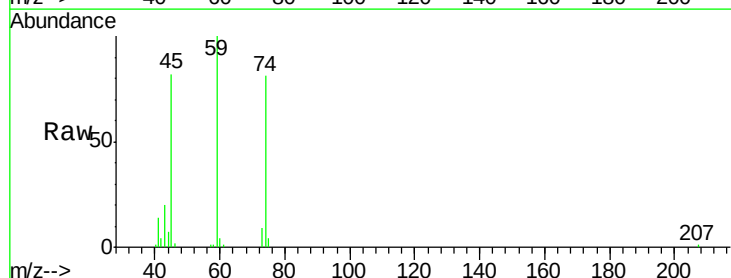
Tgt Ion:101 Resp: 56923  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 52.2 78.2



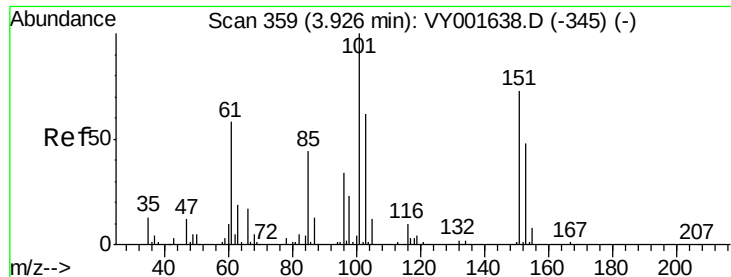
#8

Diethyl Ether  
 Concen: 19.56 ug/l  
 RT: 3.55 min Scan# 298  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 74 Resp: 22741  
 Ion Ratio Lower Upper  
 74 100  
 45 103.0 49.6 148.8







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.95 ug/l

RT: 3.93 min Scan# 359

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

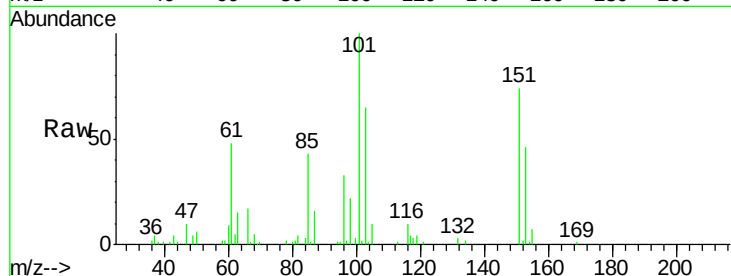
Tgt Ion:101 Resp: 36989

Ion Ratio Lower Upper

101 100

85 43.6 35.1 52.7

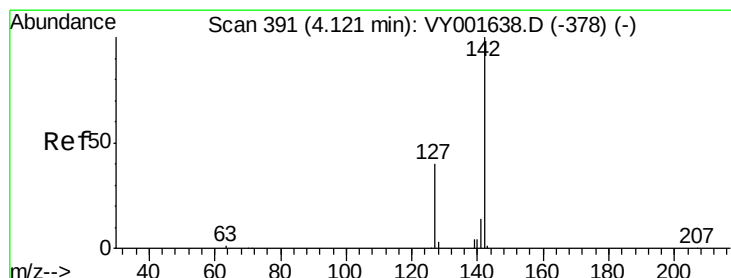
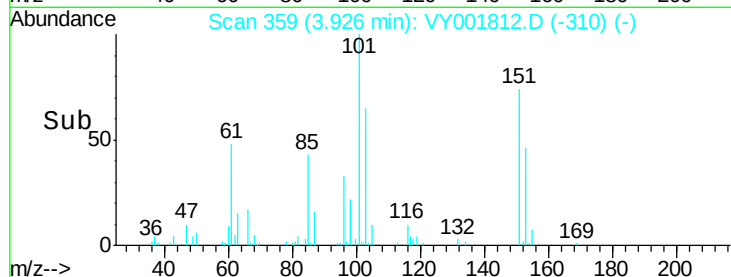
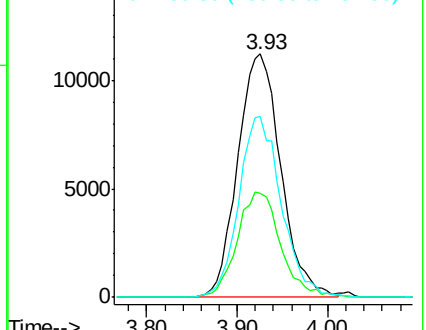
151 73.1 58.4 87.6



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: 18.25 ug/l

RT: 4.11 min Scan# 390

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

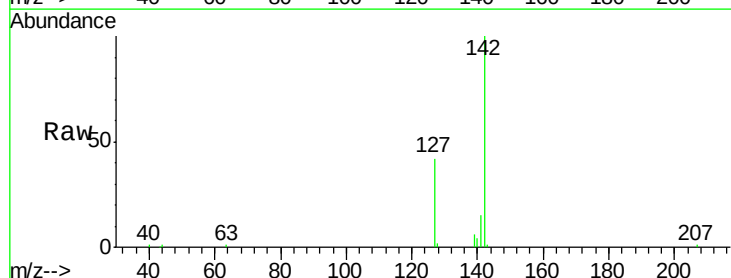
Tgt Ion:142 Resp: 41416

Ion Ratio Lower Upper

142 100

127 39.1 32.1 48.1

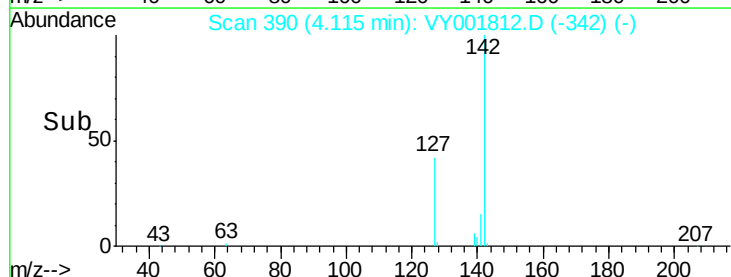
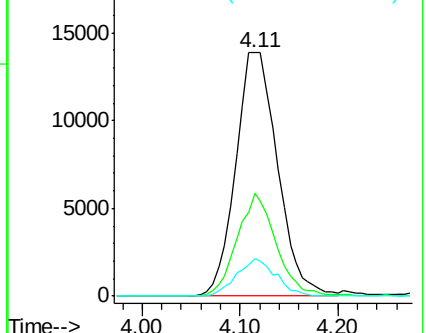
141 14.2 11.3 16.9

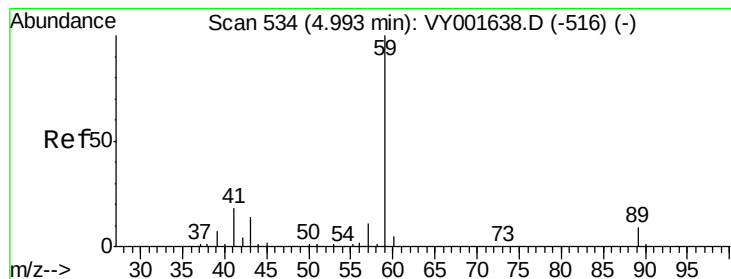


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 85.89 ug/l

RT: 4.99 min Scan# 533

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

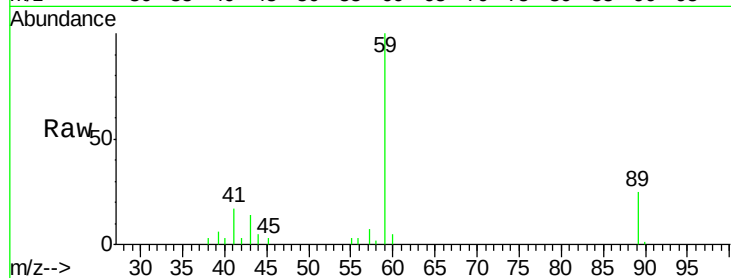
VY0302SBSD01

Tgt Ion: 59 Resp: 22262

Ion Ratio Lower Upper

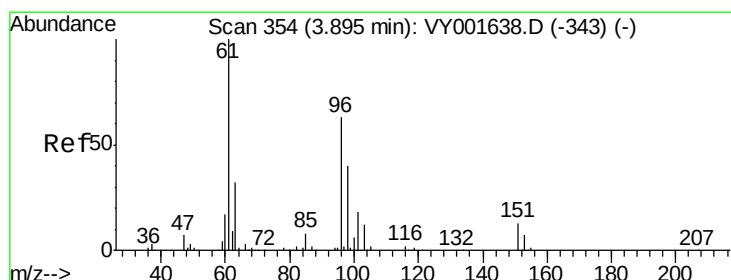
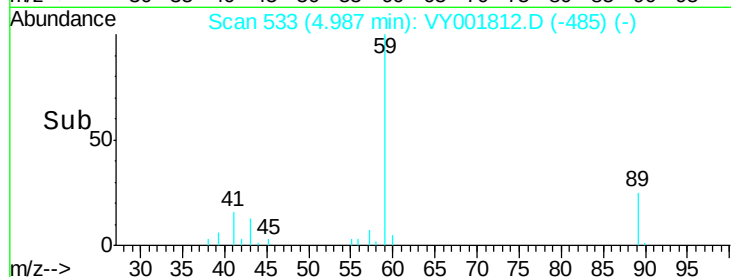
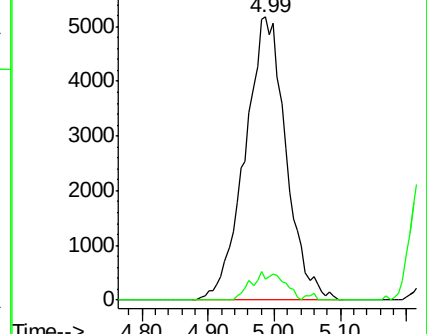
59 100

57 3.8 7.4 11.2#



Abundance Ion 59.00 (58.70 to 59.70): VY0

Ion 57.00 (56.70 to 57.70): VY0



#12

1,1-Dichloroethene

Concen: 19.22 ug/l

RT: 3.90 min Scan# 354

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

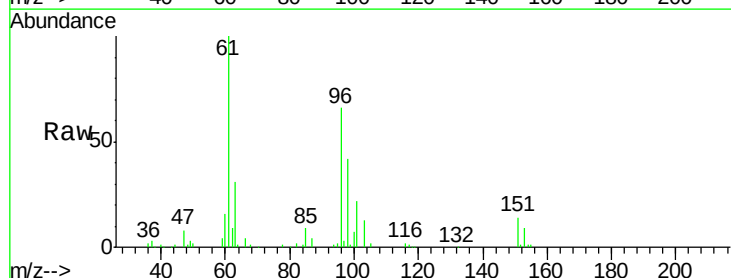
Tgt Ion: 96 Resp: 36340

Ion Ratio Lower Upper

96 100

61 150.7 128.7 193.1

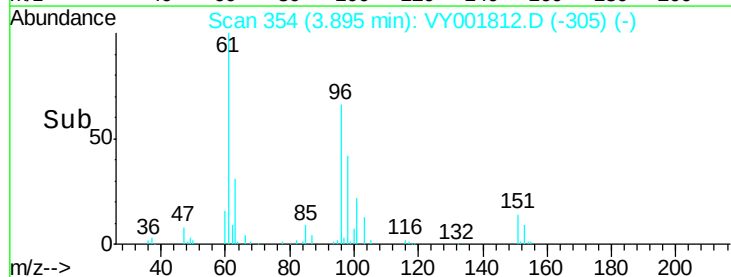
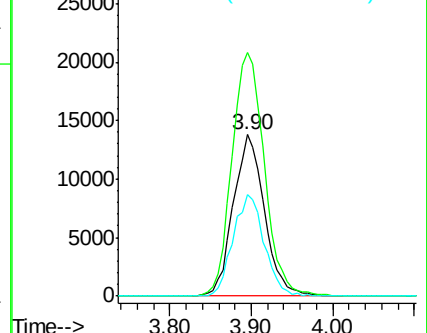
98 63.1 50.7 76.1

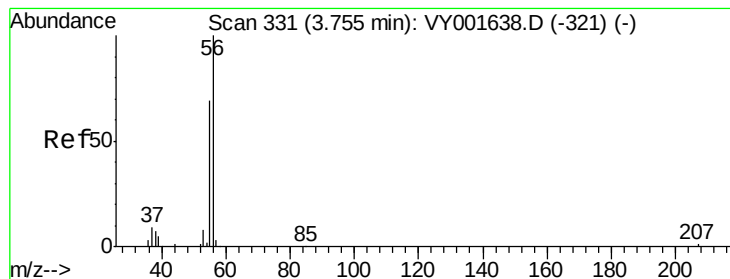


Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#13

Acrolein

Concen: 71.55 ug/l

RT: 3.75 min Scan# 330

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

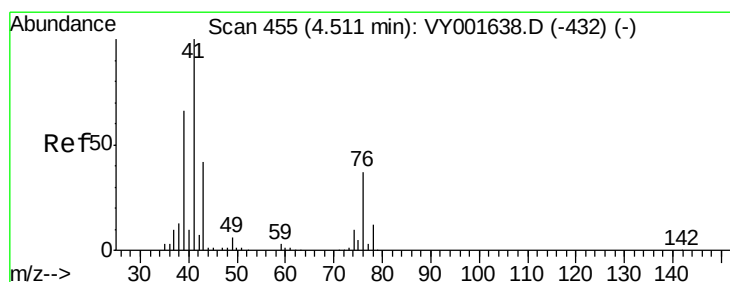
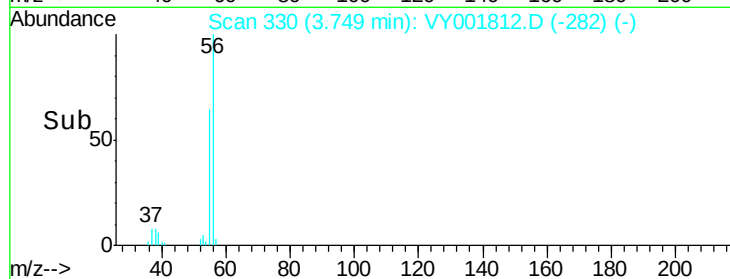
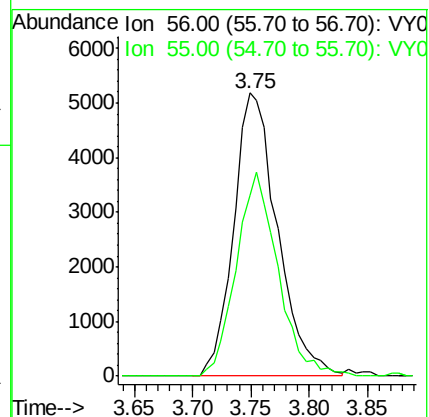
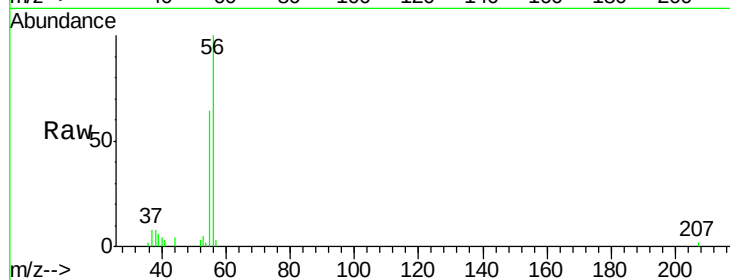
VY0302SBS01

Tgt Ion: 56 Resp: 13546

Ion Ratio Lower Upper

56 100

55 68.8 56.1 84.1



#14

Allyl chloride

Concen: 19.36 ug/l

RT: 4.51 min Scan# 455

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

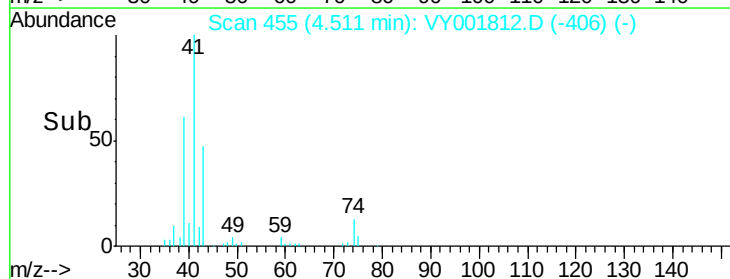
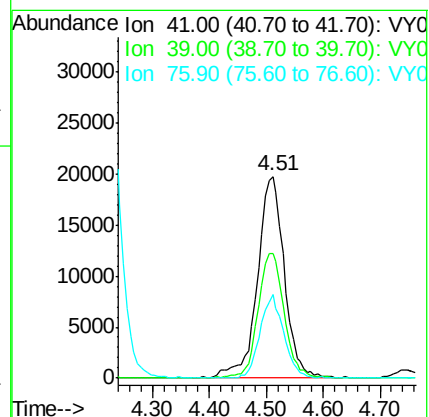
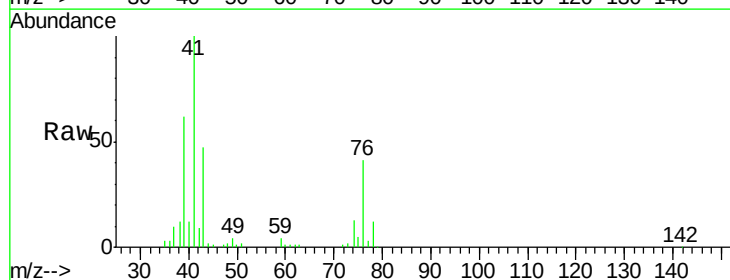
Tgt Ion: 41 Resp: 65150

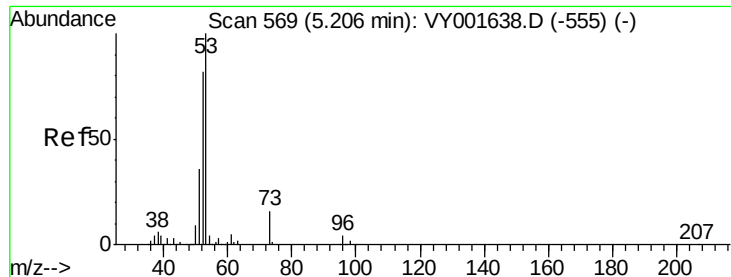
Ion Ratio Lower Upper

41 100

39 59.9 49.4 74.0

76 36.3 29.0 43.6





#15

Acrylonitrile

Concen: 102.07 ug/l

RT: 5.20 min Scan# 568

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

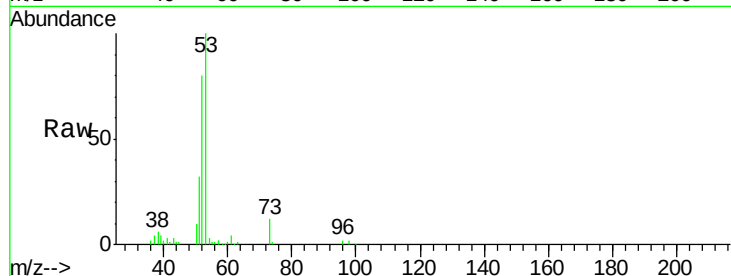
Tgt Ion: 53 Resp: 60830

Ion Ratio Lower Upper

53 100

52 81.4 65.4 98.0

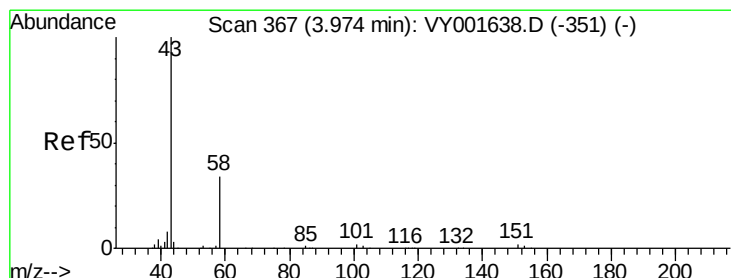
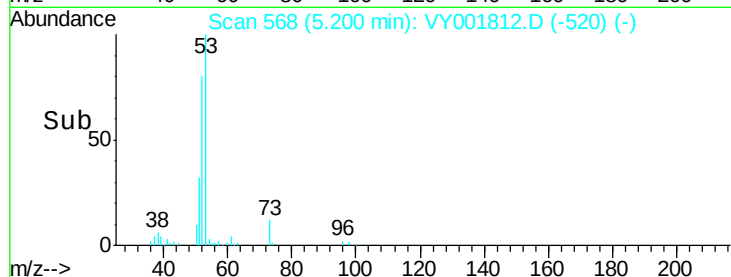
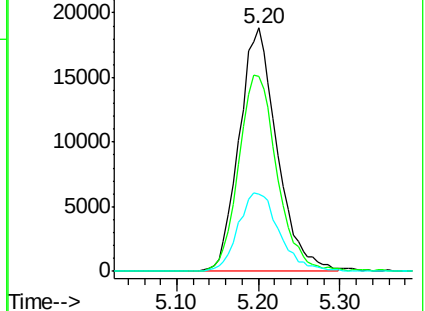
51 34.9 28.0 42.0



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: 81.89 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY001812.D

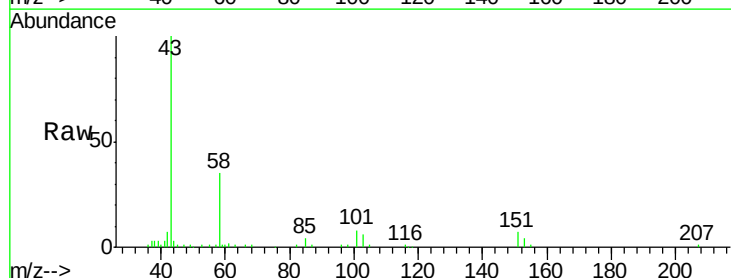
Acq: 02 Mar 2020 12:06

Tgt Ion: 43 Resp: 53111

Ion Ratio Lower Upper

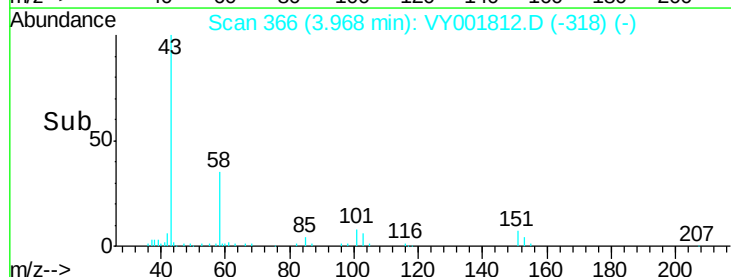
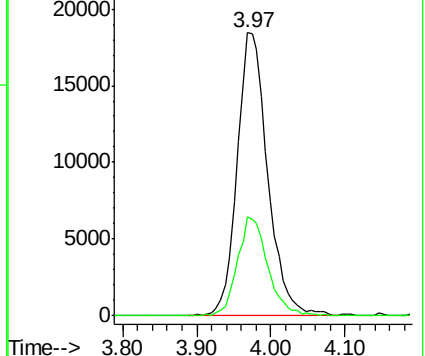
43 100

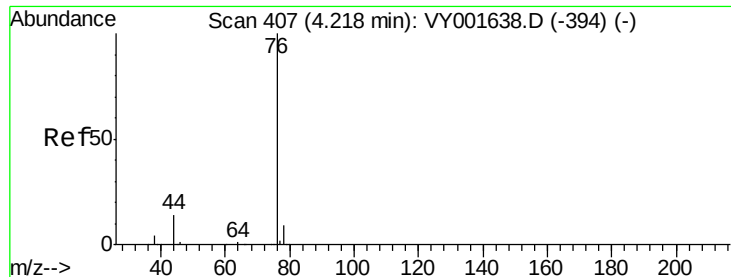
58 35.0 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

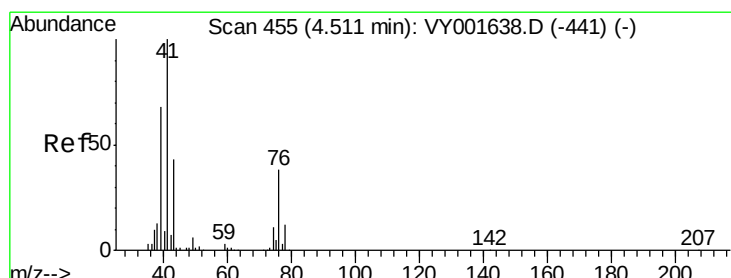
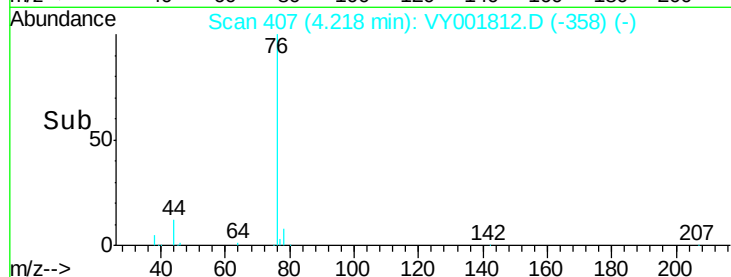
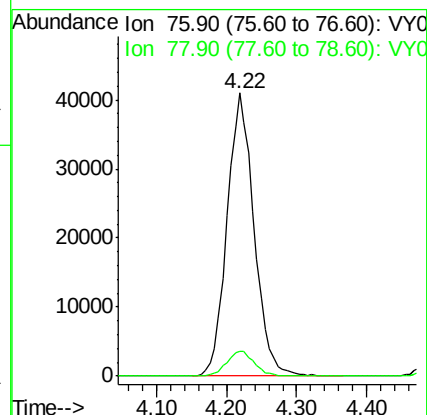
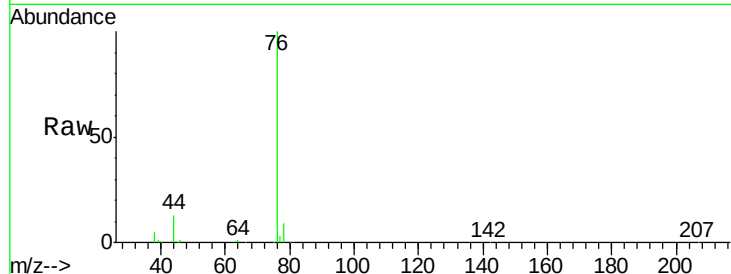




#17  
Carbon Disulfide  
Concen: 17.39 ug/l  
RT: 4.22 min Scan# 407  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

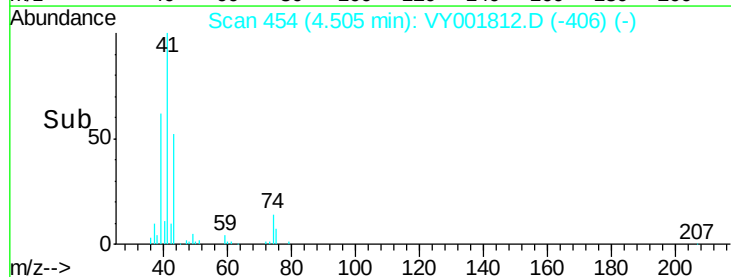
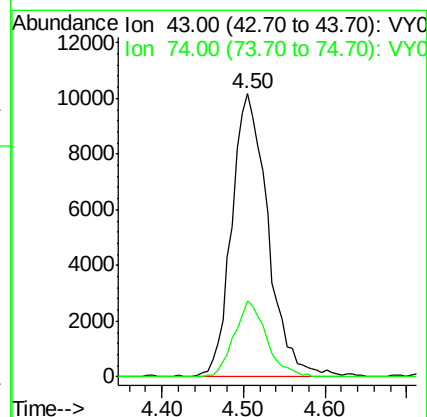
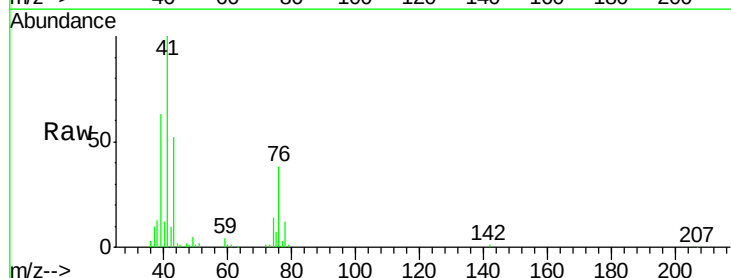
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

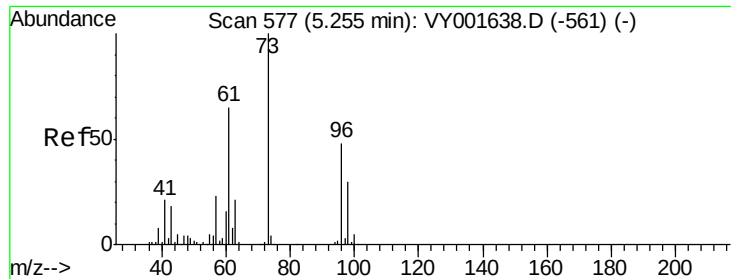
Tgt Ion: 76 Resp: 109804  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.3 10.9



#18  
Methyl Acetate  
Concen: 22.16 ug/l  
RT: 4.50 min Scan# 454  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 43 Resp: 31296  
Ion Ratio Lower Upper  
43 100  
74 23.7 19.1 28.7

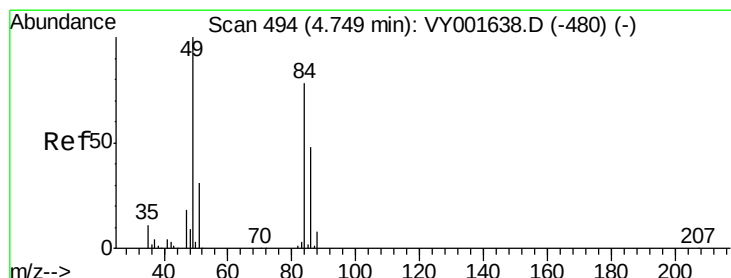
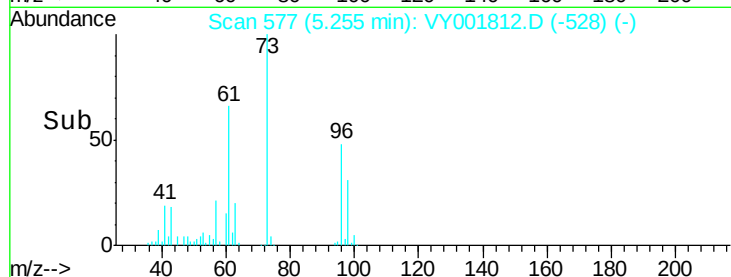
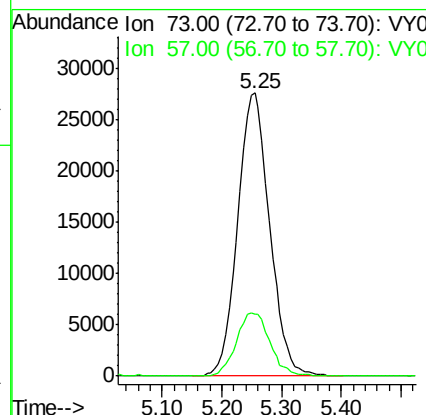
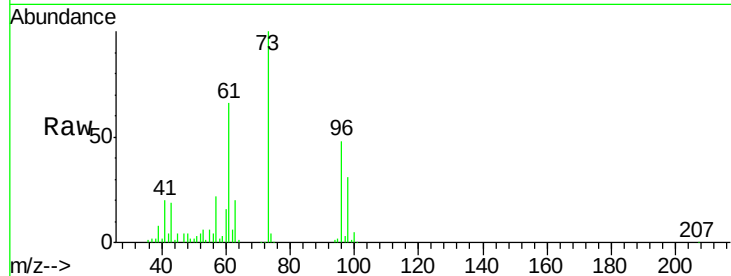




#19  
Methyl tert-butyl Ether  
Concen: 19.55 ug/l  
RT: 5.25 min Scan# 577  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

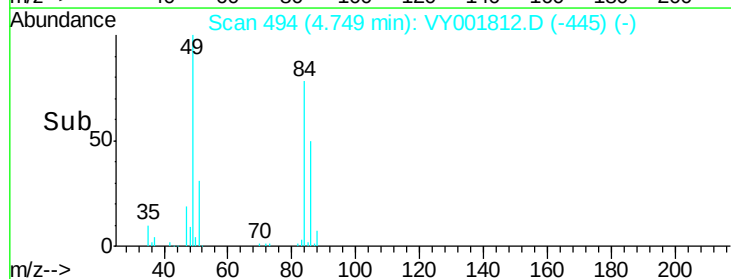
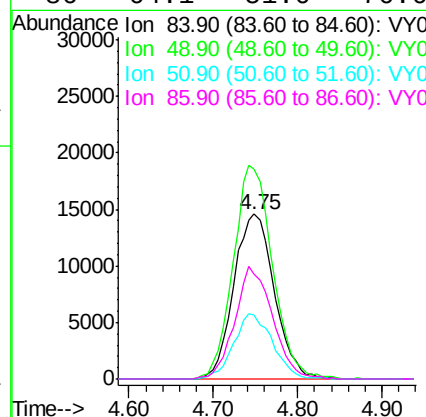
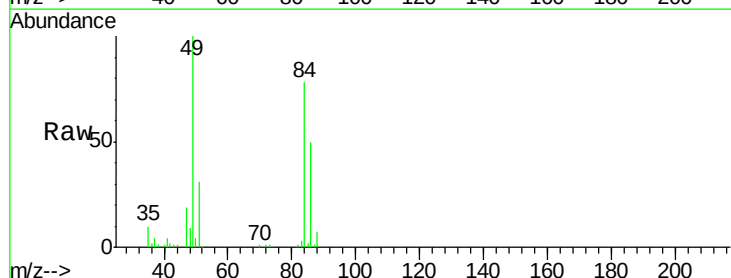
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

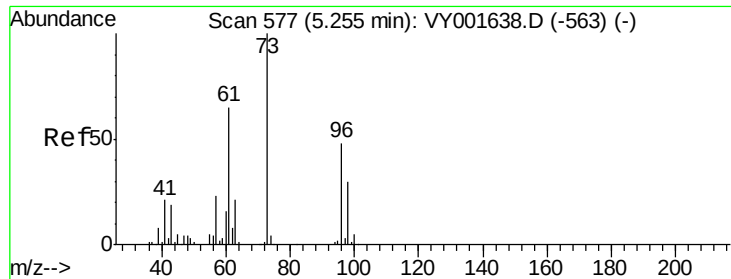
Tgt Ion: 73 Resp: 102912  
Ion Ratio Lower Upper  
73 100  
57 21.8 19.0 28.6



#20  
Methylene Chloride  
Concen: 20.67 ug/l  
RT: 4.75 min Scan# 494  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 84 Resp: 47623  
Ion Ratio Lower Upper  
84 100  
49 127.6 99.2 148.8  
51 39.0 31.5 47.3  
86 64.1 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 19.14 ug/l

RT: 5.25 min Scan# 577

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

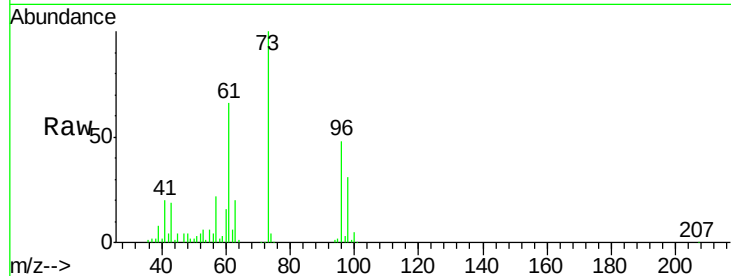
Tgt Ion: 96 Resp: 41285

Ion Ratio Lower Upper

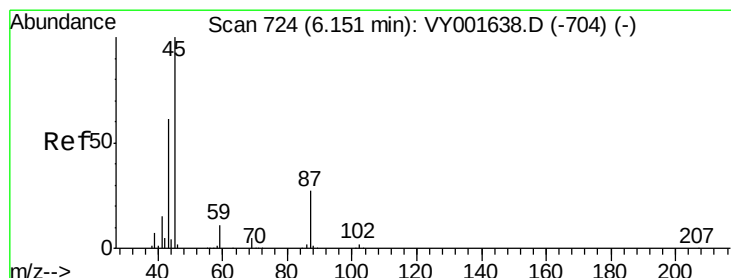
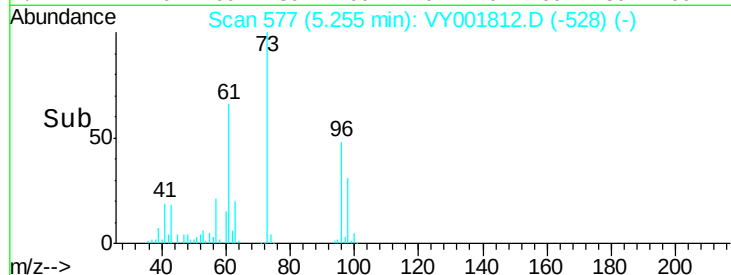
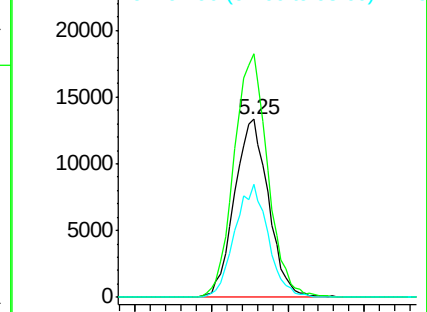
96 100

61 137.0 107.9 161.9

98 63.4 49.8 74.8



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



#22

Diisopropyl ether

Concen: 19.71 ug/l

RT: 6.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Tgt Ion: 45 Resp: 136194

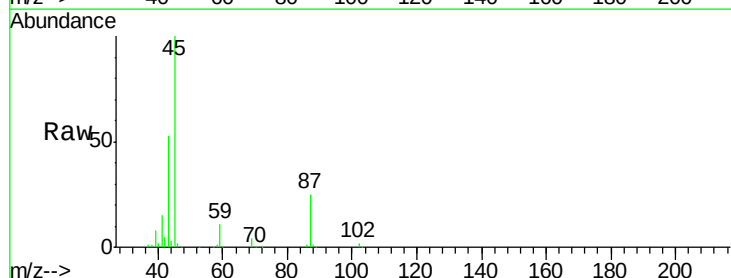
Ion Ratio Lower Upper

45 100

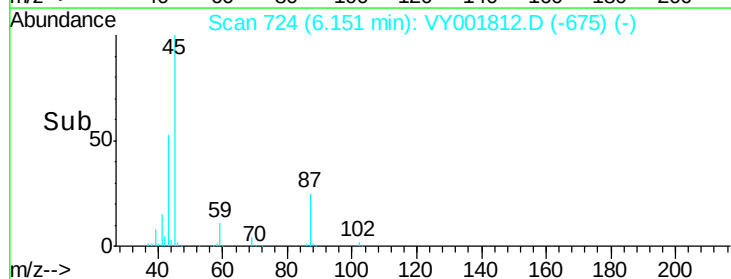
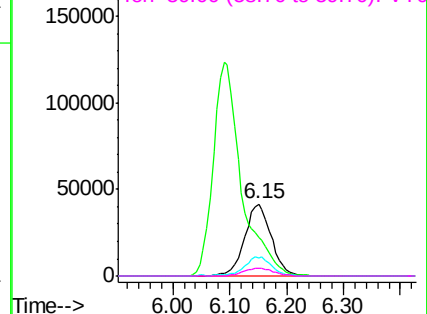
43 52.9 46.4 69.6

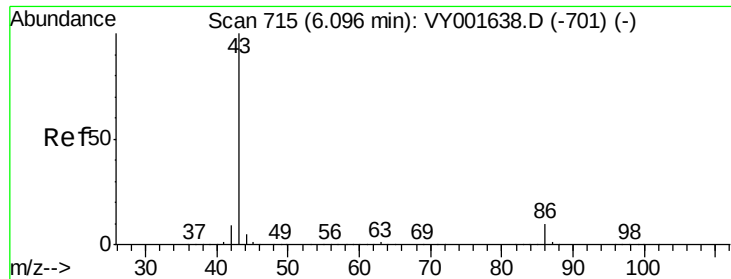
87 24.6 22.1 33.1

59 11.4 9.4 14.0



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

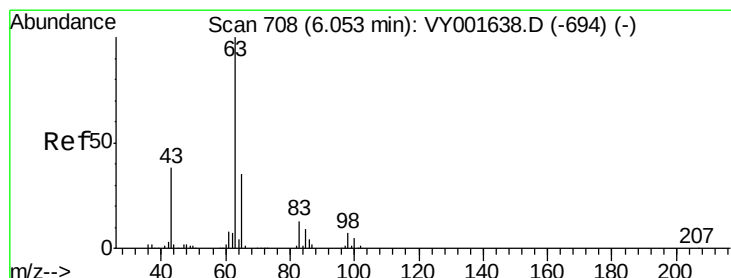
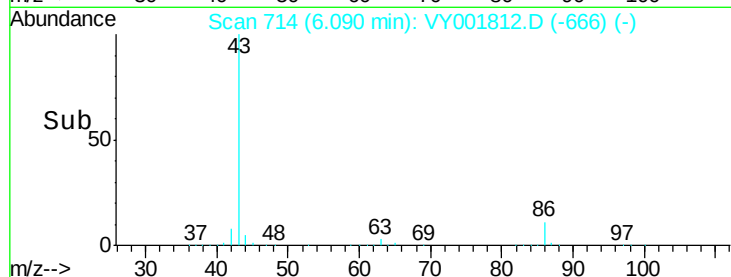
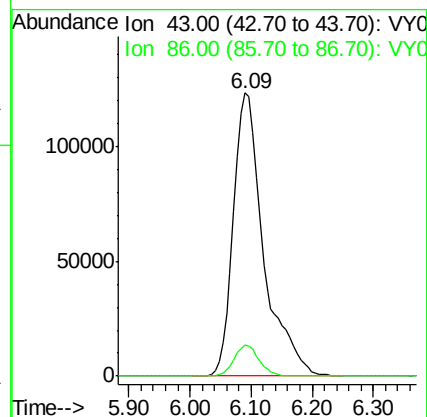
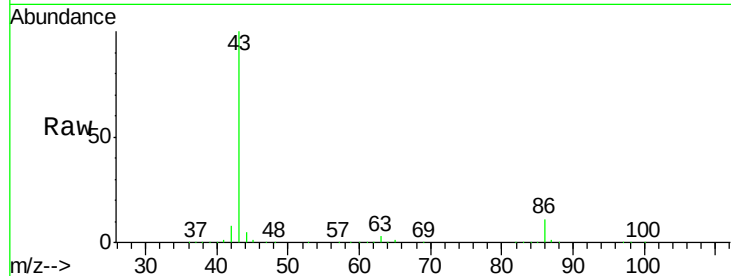




#23  
 Vinyl Acetate  
 Concen: 93.85 ug/l  
 RT: 6.09 min Scan# 714  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

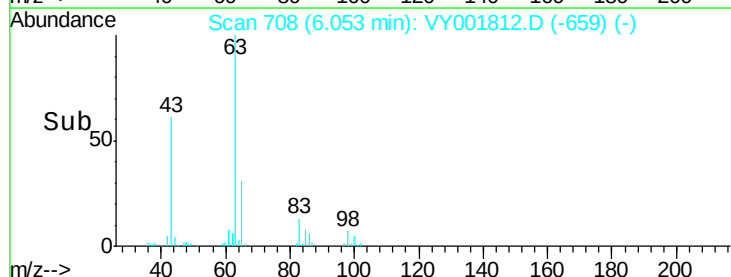
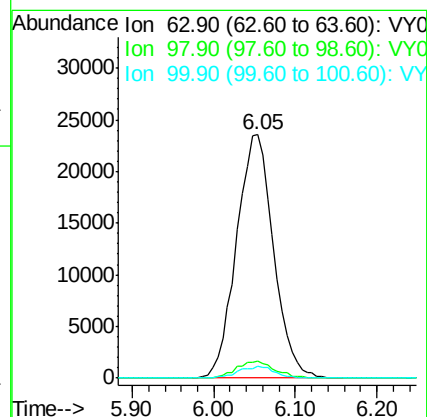
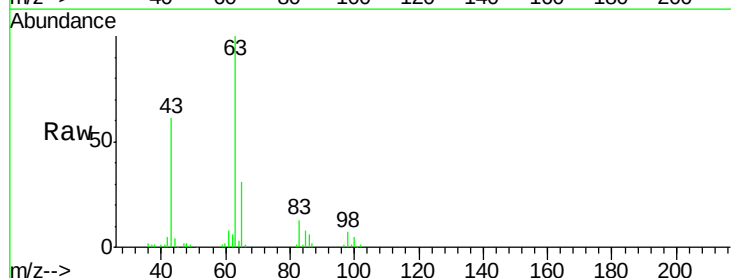
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

Tgt Ion: 43 Resp: 423054  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.8 13.2

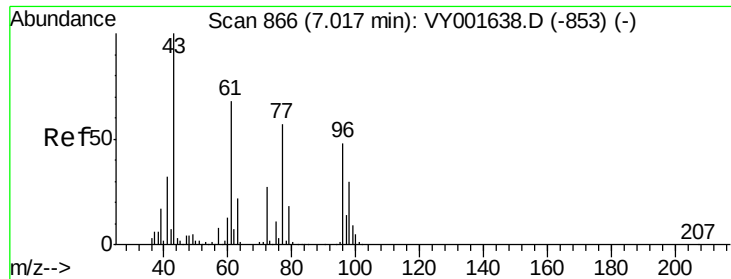


#24  
 1,1-Dichloroethane  
 Concen: 20.03 ug/l  
 RT: 6.05 min Scan# 708  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 63 Resp: 73969  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.4 10.2  
 100 4.7 2.3 6.9







#25

2-Butanone

Concen: 90.85 ug/l

RT: 7.02 min Scan# 866

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

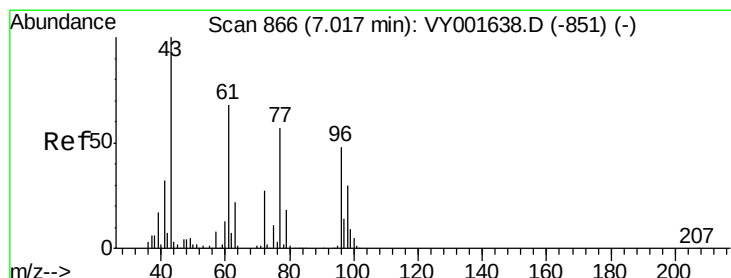
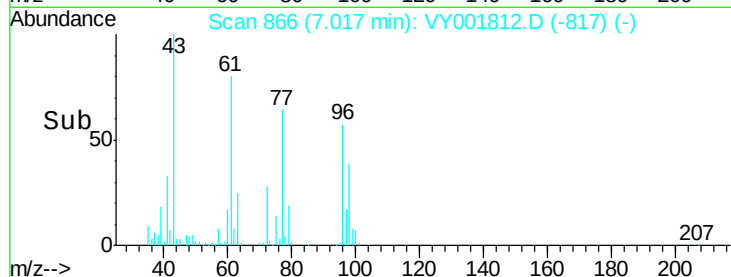
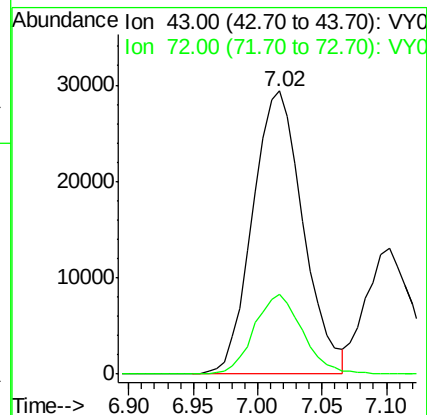
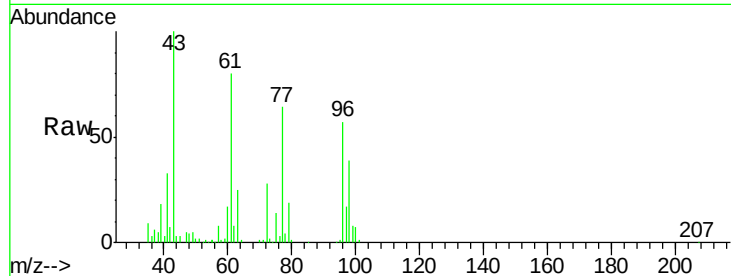
VY0302SBSD01

Tgt Ion: 43 Resp: 80050

Ion Ratio Lower Upper

43 100

72 28.0 21.2 31.8



#26

2,2-Dichloropropane

Concen: 18.92 ug/l

RT: 7.01 min Scan# 865

Delta R.T. -0.01 min

Lab File: VY001812.D

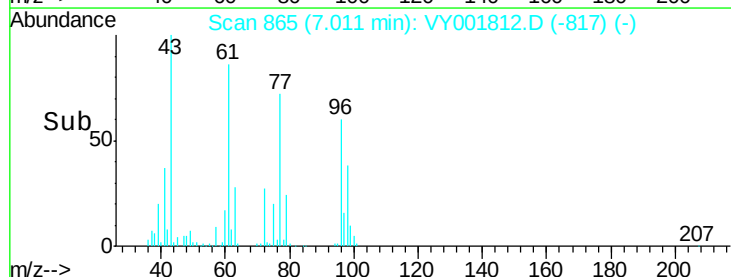
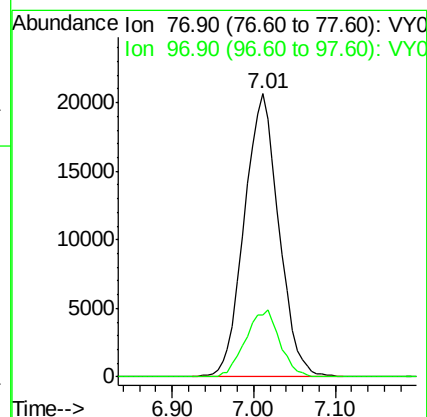
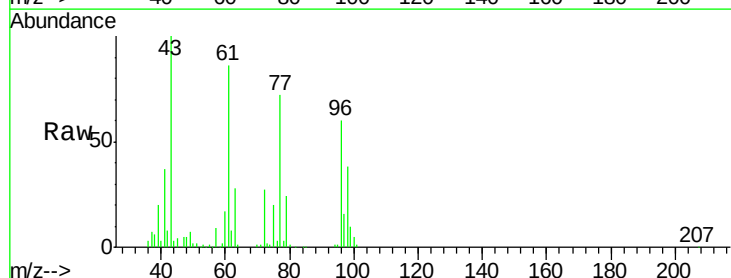
Acq: 02 Mar 2020 12:06

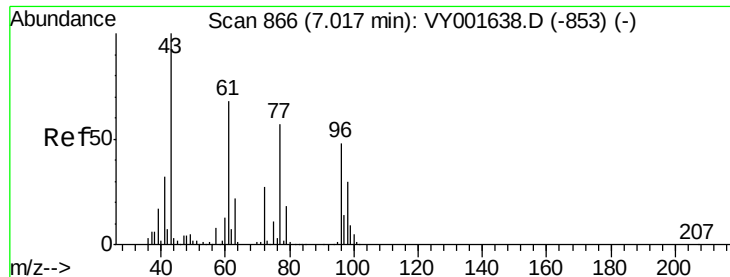
Tgt Ion: 77 Resp: 60787

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.55 ug/l

RT: 7.01 min Scan# 865

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

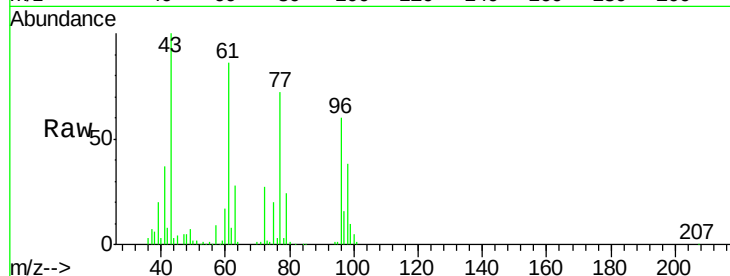
Tgt Ion: 96 Resp: 46545

Ion Ratio Lower Upper

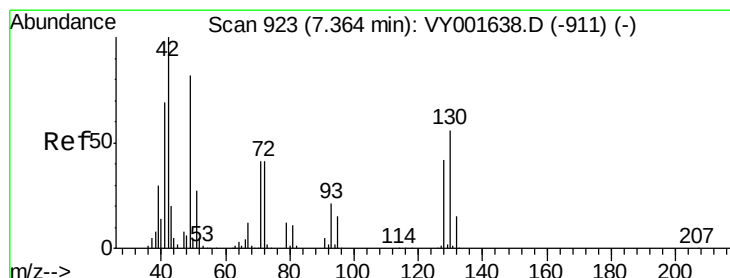
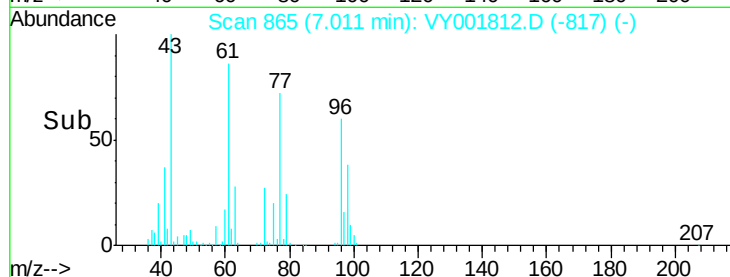
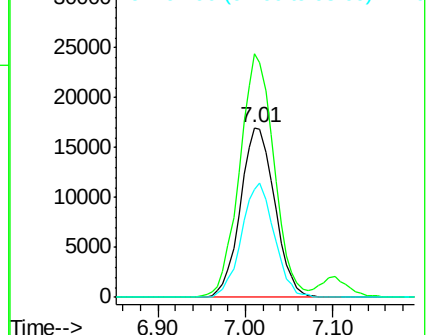
96 100

61 143.3 0.0 290.8

98 64.0 0.0 128.6



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



#28

Bromochloromethane

Concen: 18.88 ug/l

RT: 7.36 min Scan# 923

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

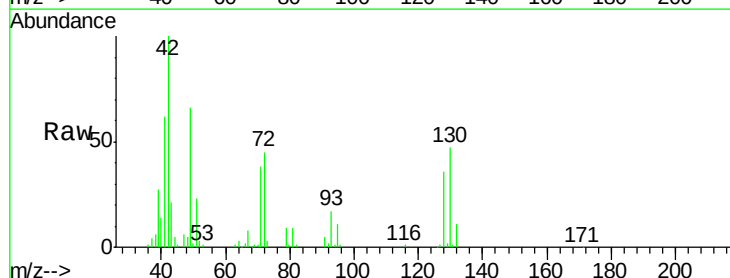
Tgt Ion: 49 Resp: 29045

Ion Ratio Lower Upper

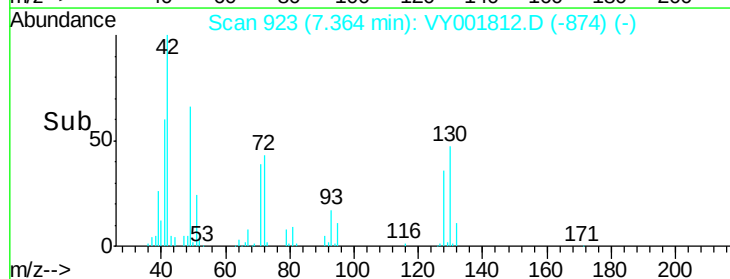
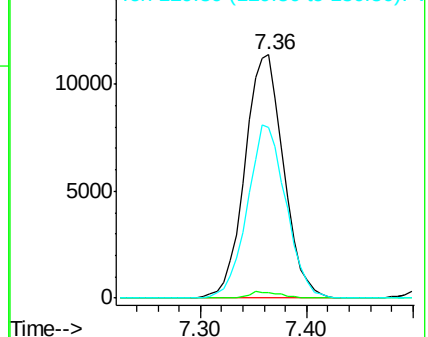
49 100

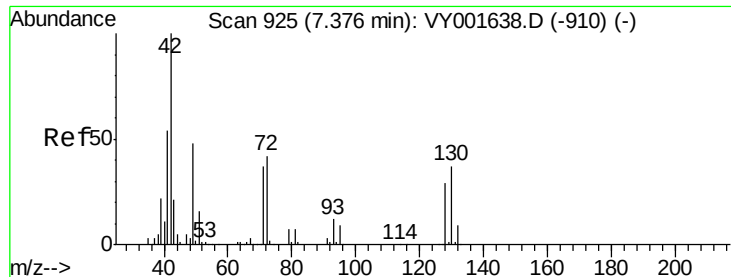
129 2.0 0.0 3.6

130 70.8 56.2 84.4



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

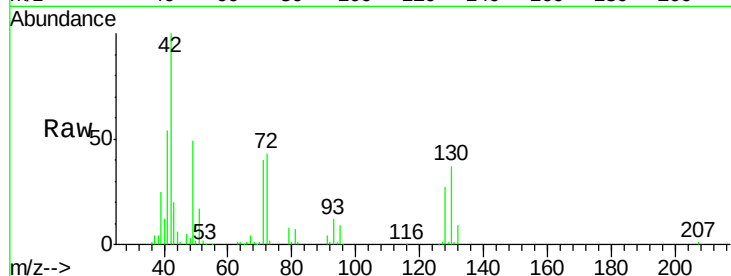




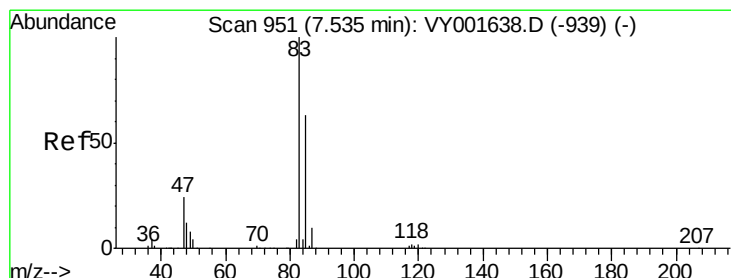
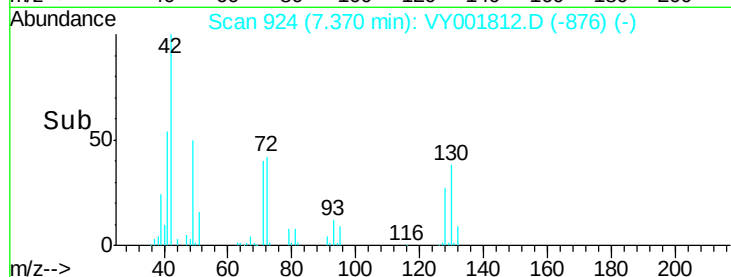
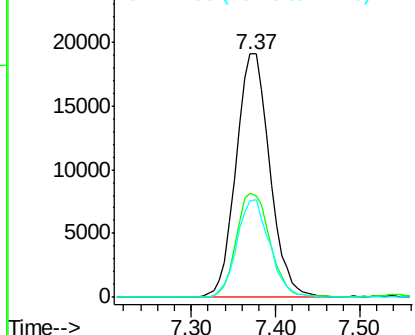
#29  
Tetrahydrofuran  
Concen: 97.09 ug/l  
RT: 7.37 min Scan# 924  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

Tgt Ion: 42 Resp: 51702  
Ion Ratio Lower Upper  
42 100  
72 42.7 34.4 51.6  
71 38.9 31.8 47.8

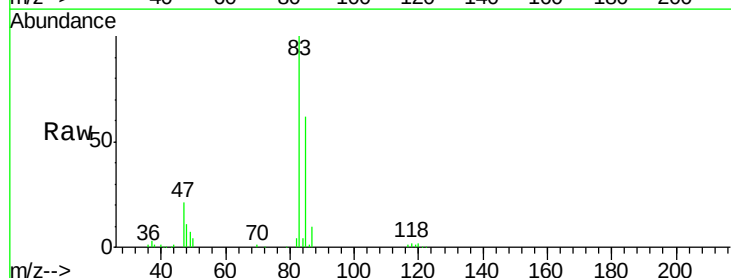


Abundance Ion 42.00 (41.70 to 42.70): VY0  
Ion 72.00 (71.70 to 72.70): VY0  
Ion 71.00 (70.70 to 71.70): VY0

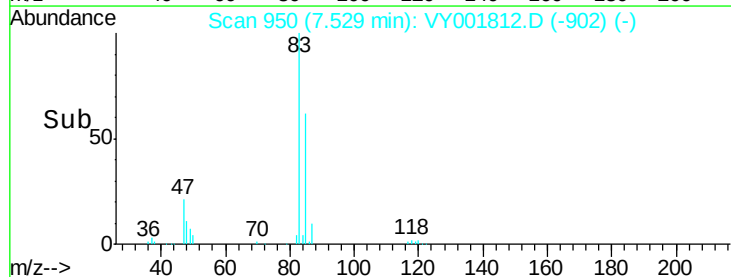
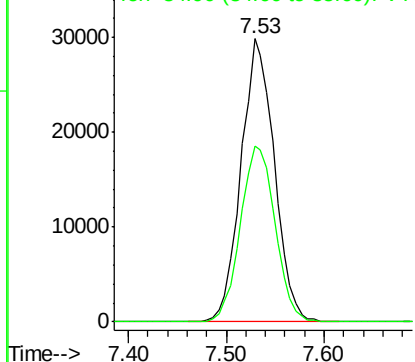


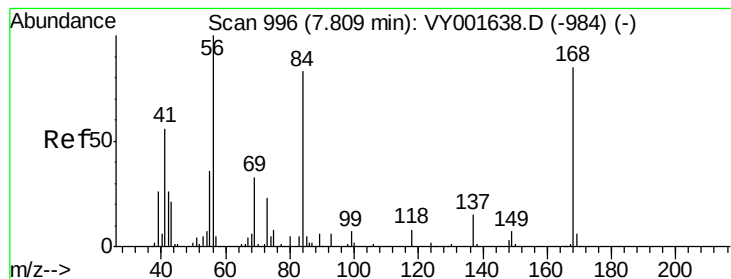
#30  
Chloroform  
Concen: 19.54 ug/l  
RT: 7.53 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 83 Resp: 70509  
Ion Ratio Lower Upper  
83 100  
85 62.3 51.6 77.4



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





#31

Cyclohexane

Concen: 18.73 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

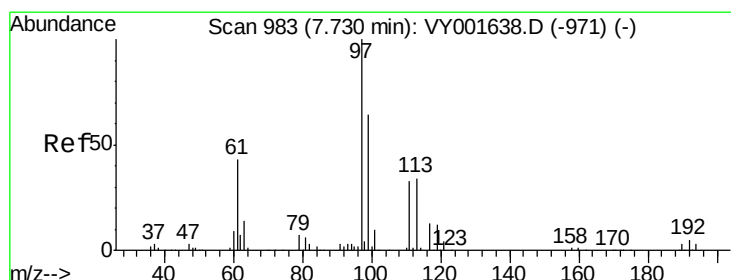
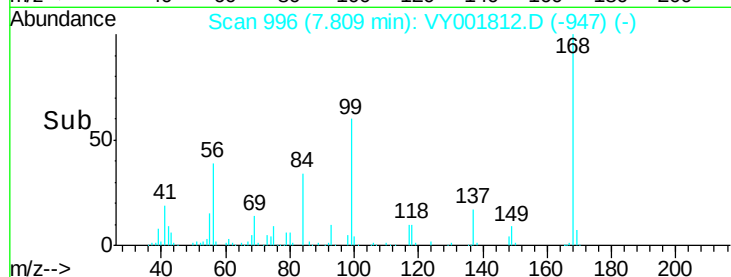
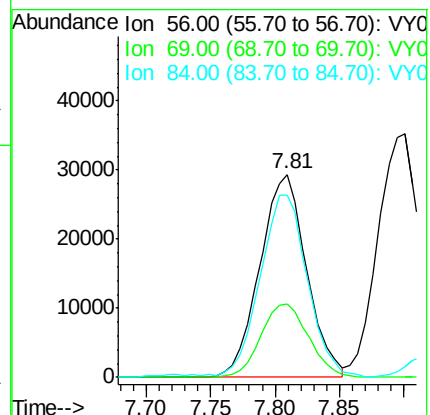
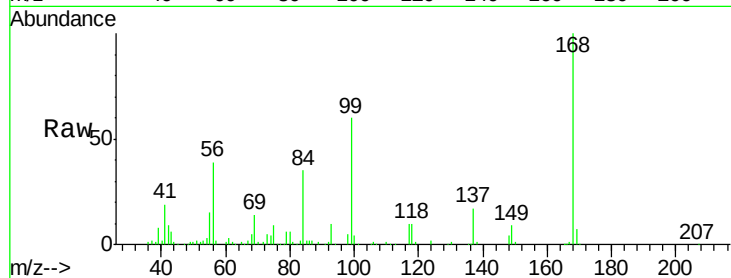
Tgt Ion: 56 Resp: 73757

Ion Ratio Lower Upper

56 100

69 36.1 25.1 37.7

84 88.1 66.9 100.3



#32

1,1,1-Trichloroethane

Concen: 18.88 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

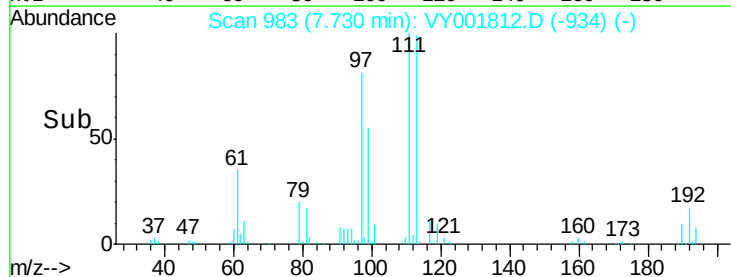
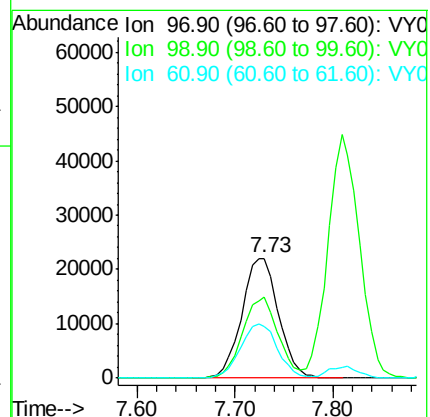
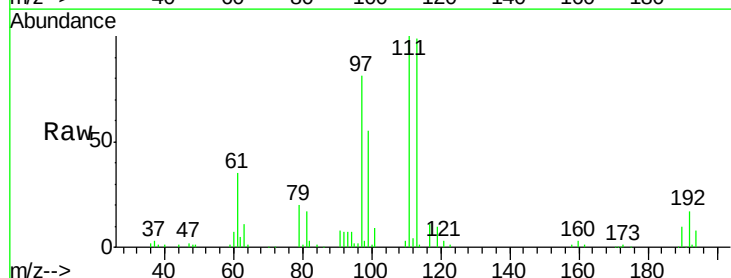
Tgt Ion: 97 Resp: 57282

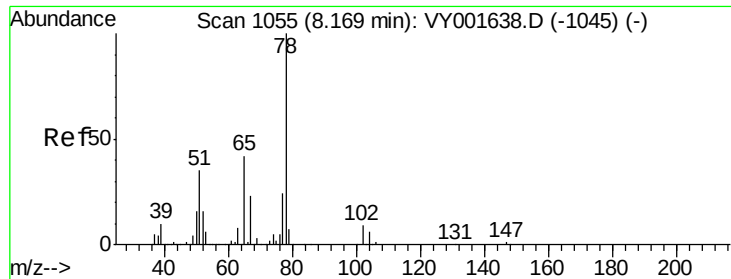
Ion Ratio Lower Upper

97 100

99 65.7 51.2 76.8

61 46.0 35.0 52.6

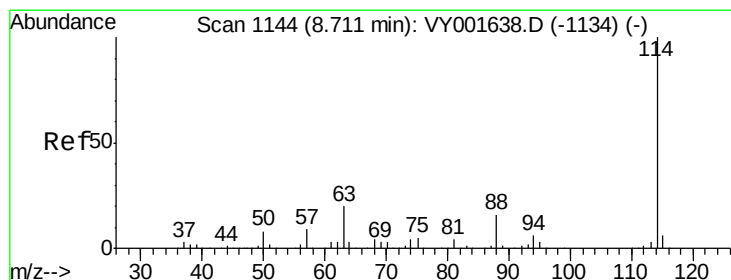
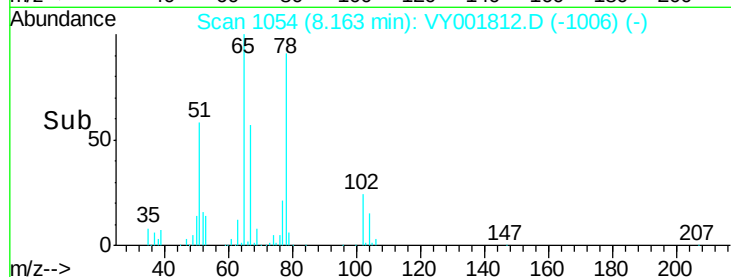
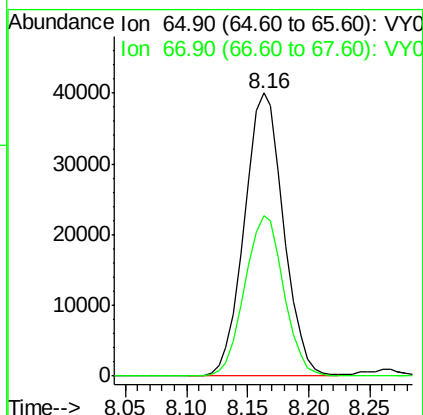
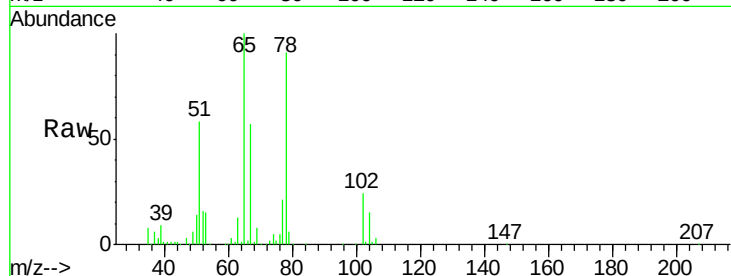




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.51 ug/l  
 RT: 8.16 min Scan# 1054  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

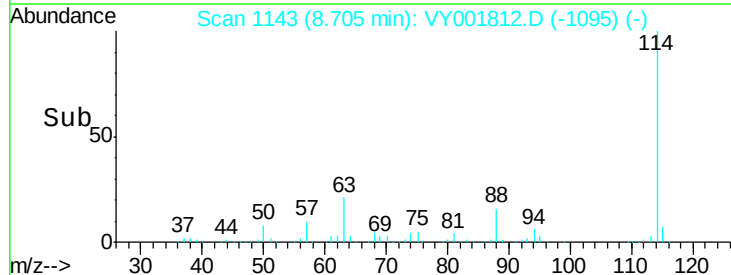
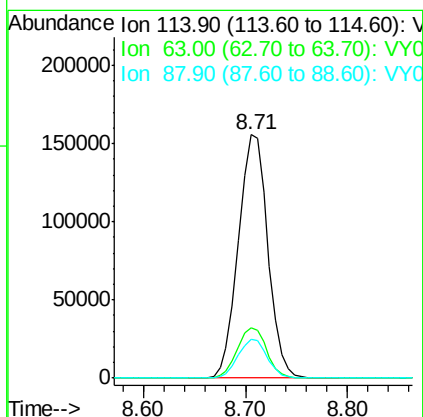
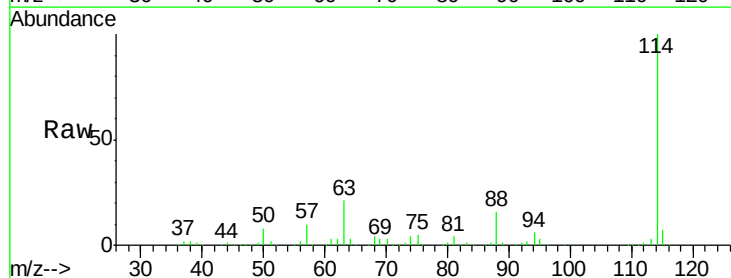
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

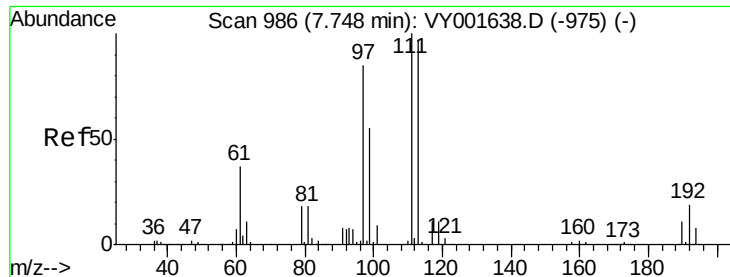
Tgt Ion: 65 Resp: 89057  
 Ion Ratio Lower Upper  
 65 100  
 67 56.3 0.0 111.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.71 min Scan# 1143  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 114 Resp: 311433  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 41.4  
 88 16.1 0.0 32.8

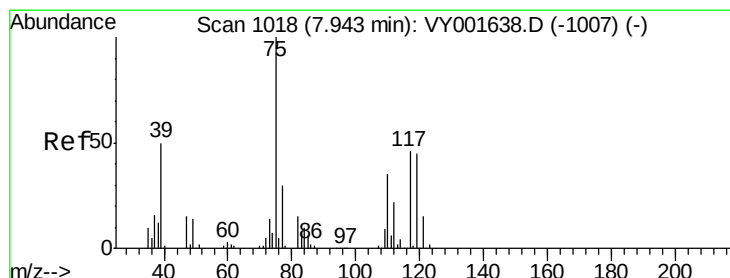
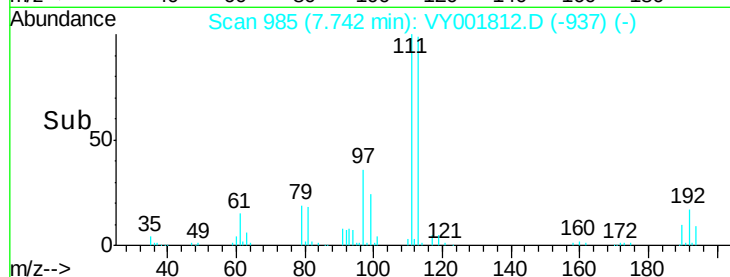
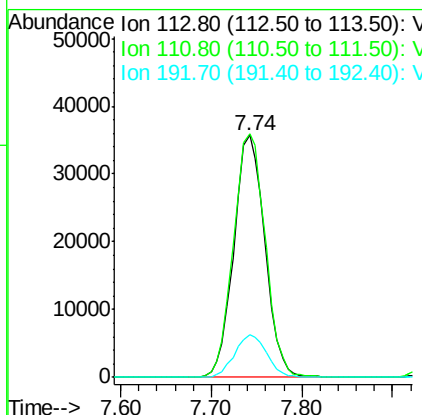
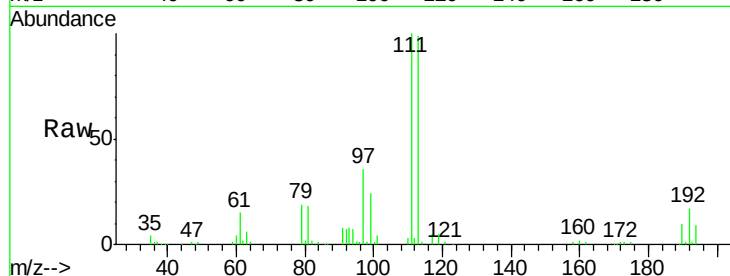




#35  
 Dibromofluoromethane  
 Concen: 47.51 ug/l  
 RT: 7.74 min Scan# 985  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

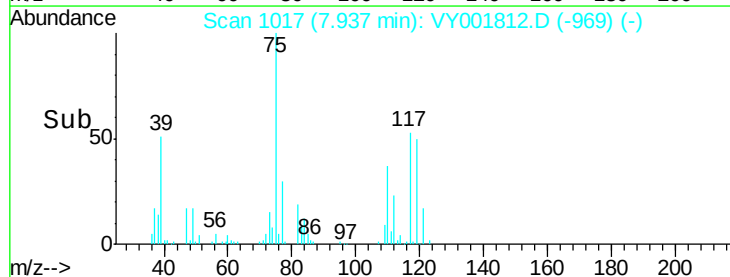
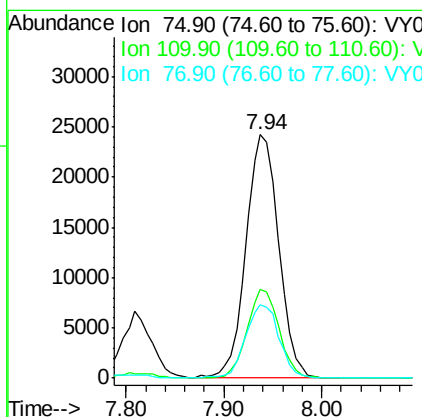
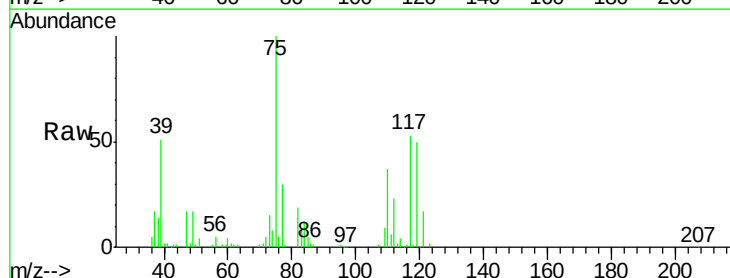
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

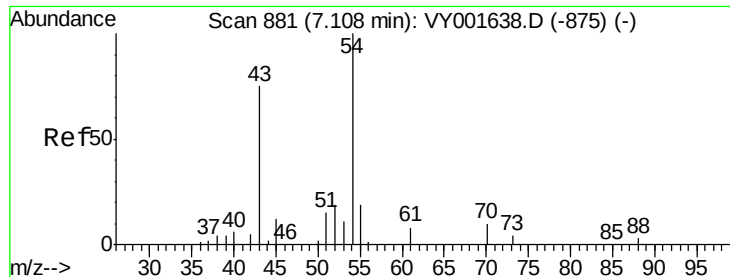
Tgt Ion: 113 Resp: 84747  
 Ion Ratio Lower Upper  
 113 100  
 111 103.4 81.9 122.9  
 192 18.1 14.3 21.5



#36  
 1,1-Dichloropropene  
 Concen: 19.01 ug/l  
 RT: 7.94 min Scan# 1017  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 75 Resp: 56564  
 Ion Ratio Lower Upper  
 75 100  
 110 35.4 17.2 51.6  
 77 31.0 24.8 37.2

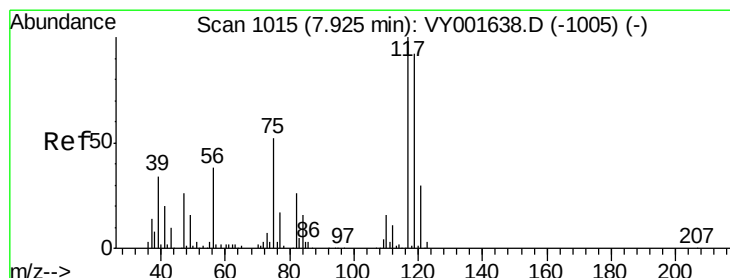
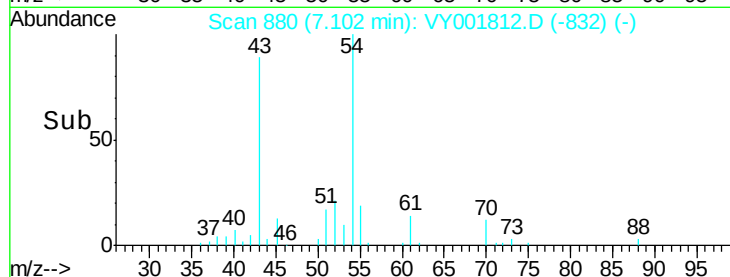
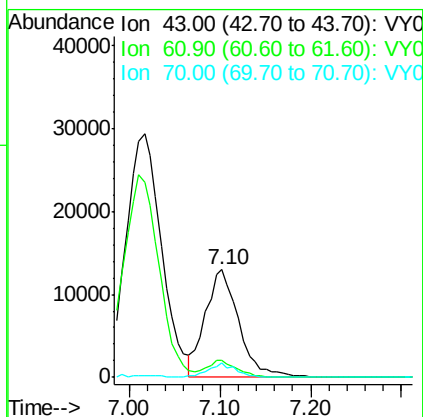
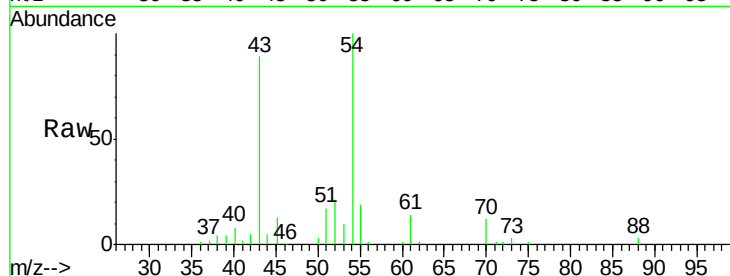




#37  
Ethyl Acetate  
Concen: 18.85 ug/l  
RT: 7.10 min Scan# 880  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

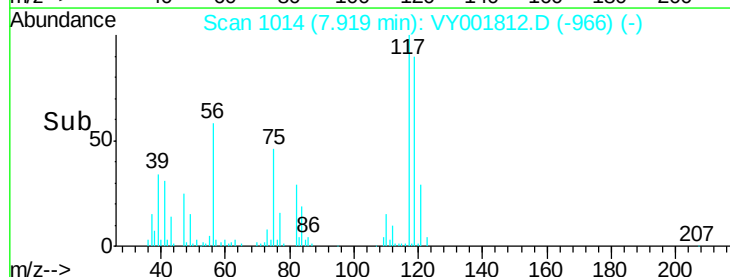
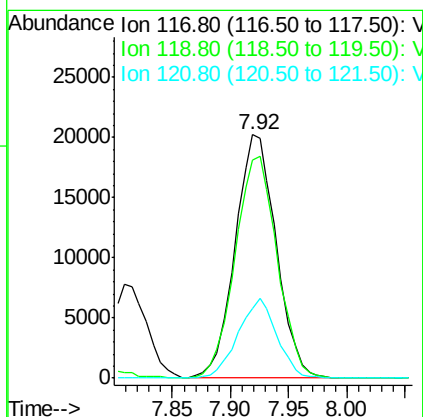
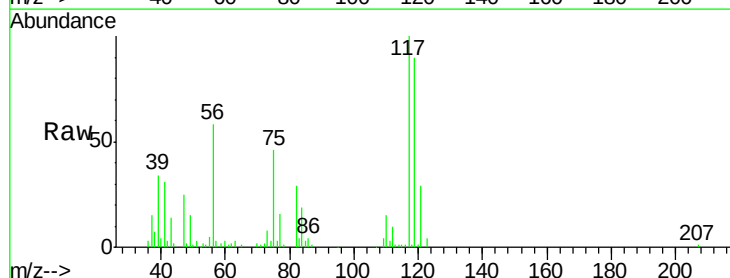
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

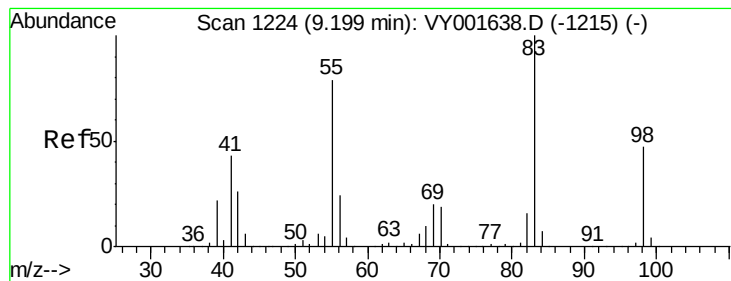
Tgt Ion: 43 Resp: 33472  
Ion Ratio Lower Upper  
43 100  
61 14.5 11.0 16.6  
70 10.7 8.8 13.2



#38  
Carbon Tetrachloride  
Concen: 18.97 ug/l  
RT: 7.92 min Scan# 1014  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 117 Resp: 49565  
Ion Ratio Lower Upper  
117 100  
119 89.6 74.8 112.2  
121 28.7 23.8 35.6

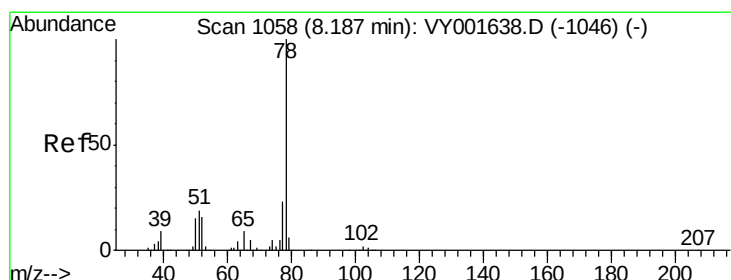
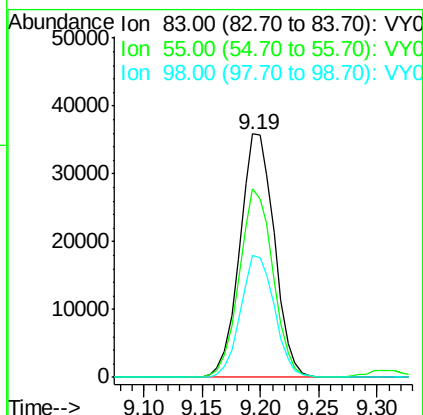
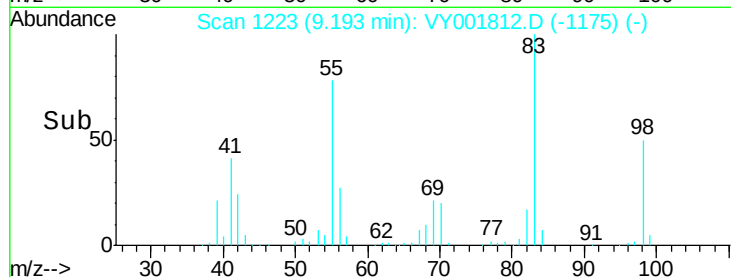
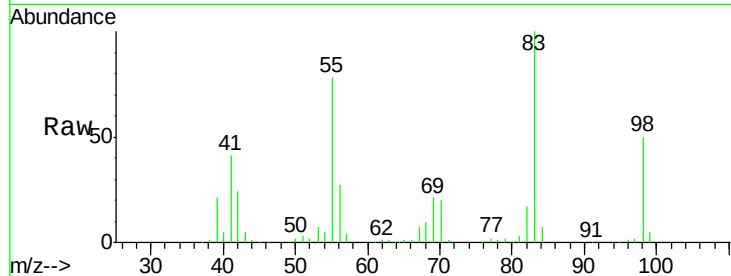




#39  
Methylcyclohexane  
Concen: 18.85 ug/l  
RT: 9.19 min Scan# 1223  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

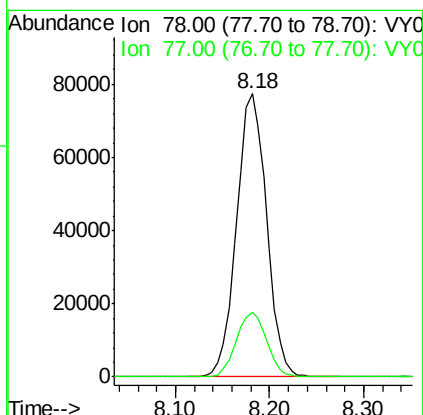
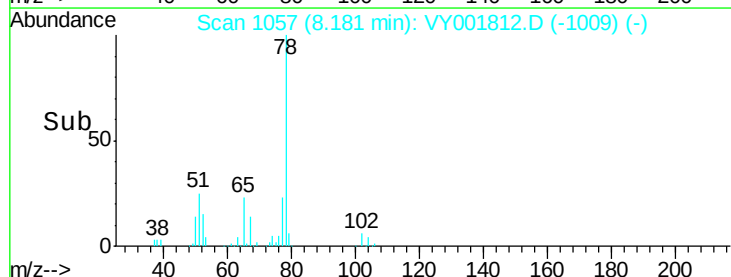
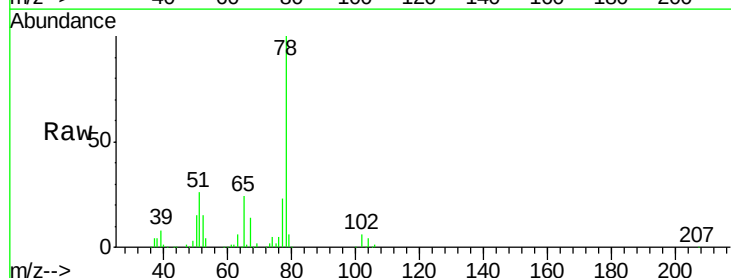
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

Tgt Ion: 83 Resp: 74386  
Ion Ratio Lower Upper  
83 100  
55 77.5 61.3 91.9  
98 50.2 38.0 57.0

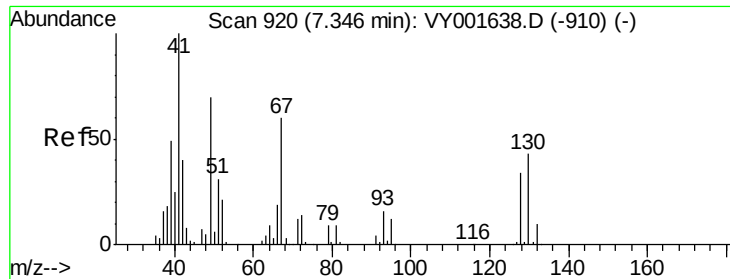


#40  
Benzene  
Concen: 19.70 ug/l  
RT: 8.18 min Scan# 1057  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 78 Resp: 172327  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.2 27.4



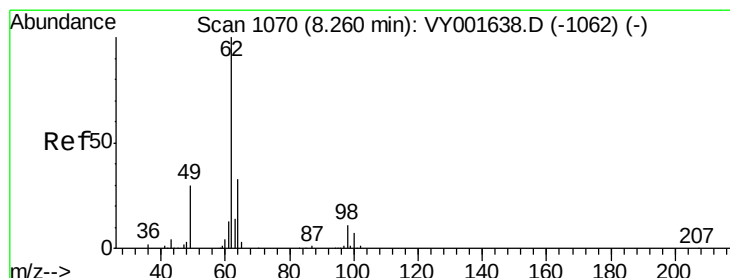
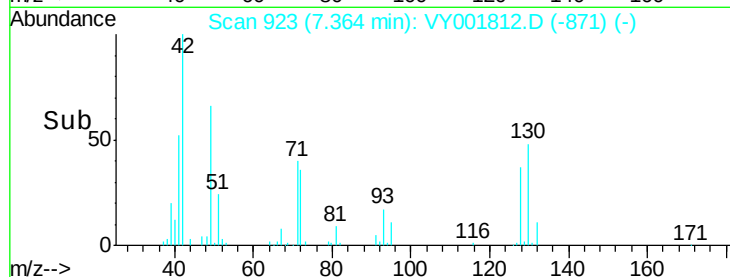
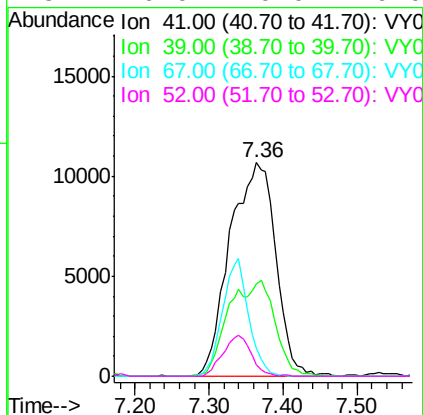
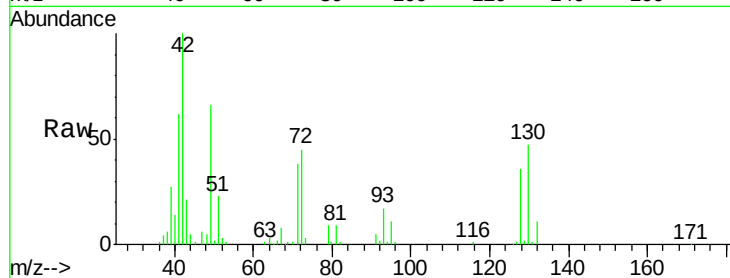




#41  
Methacrylonitrile  
Concen: 51.48 ug/l  
RT: 7.36 min Scan# 923  
Delta R.T. 0.02 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

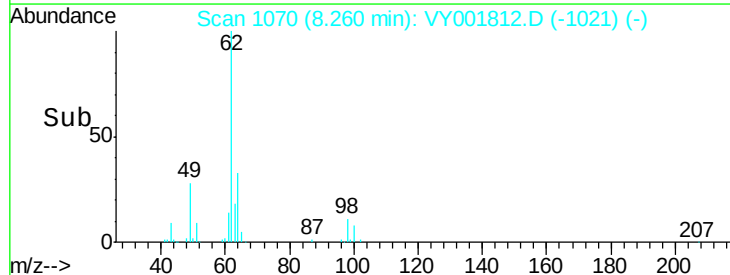
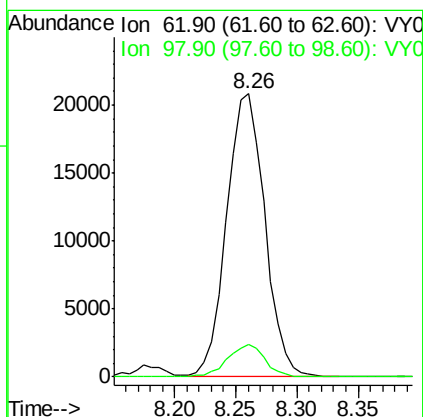
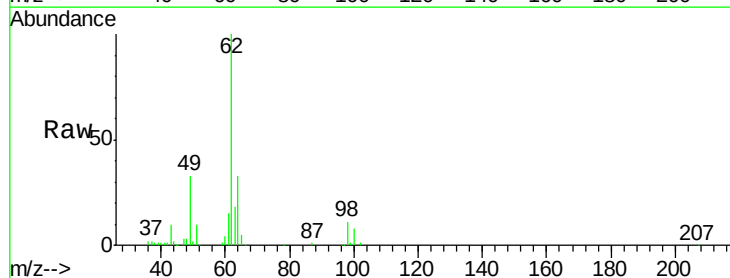
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

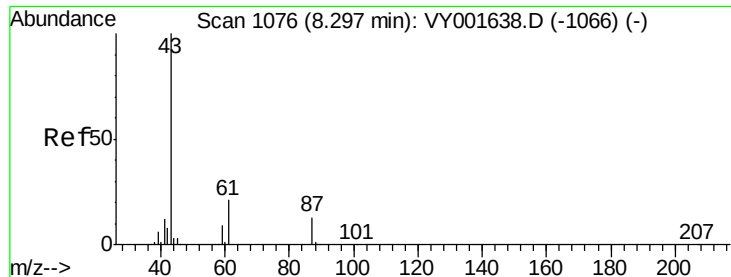
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 45895 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 36.0  | 54.0# |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#42  
1,2-Dichloroethane  
Concen: 18.94 ug/l  
RT: 8.26 min Scan# 1070  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 45136 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.1  | 0.0   | 20.8  |





#43

Isopropyl Acetate

Concen: 19.19 ug/l

RT: 8.29 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

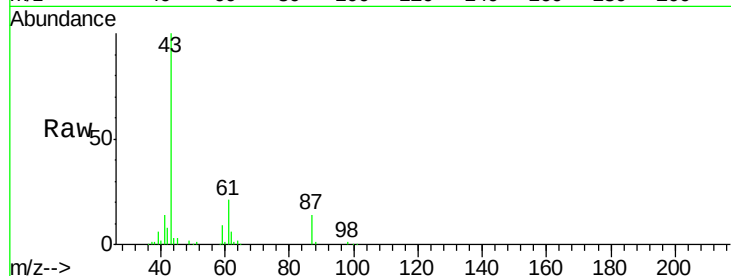
Tgt Ion: 43 Resp: 64651

Ion Ratio Lower Upper

43 100

61 29.0 23.0 34.4

87 13.5 10.7 16.1

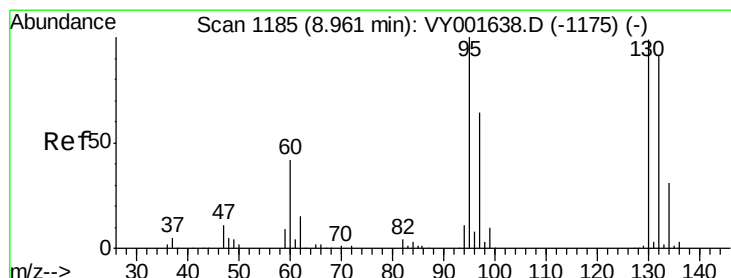
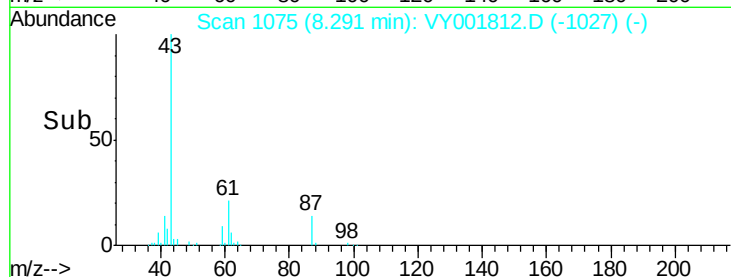
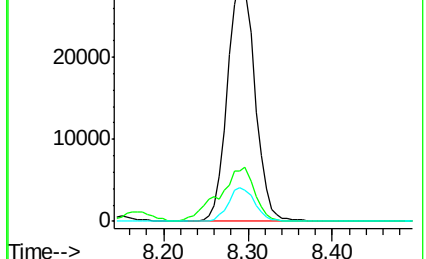


Abundance Ion 43.00 (42.70 to 43.70): VY001812.D (-1027) (-)

Ion 61.00 (60.70 to 61.70): VY001812.D (-1027) (-)

Ion 87.00 (86.70 to 87.70): VY001812.D (-1027) (-)

Time-->



#44

Trichloroethene

Concen: 19.32 ug/l

RT: 8.96 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VY001812.D

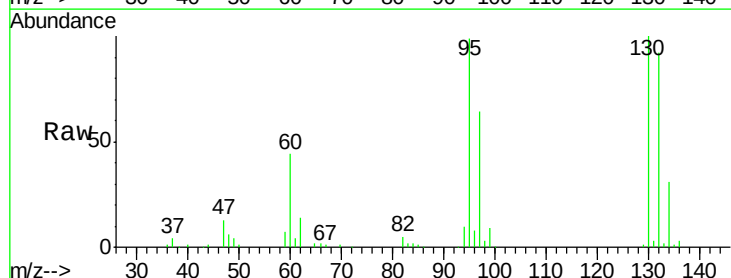
Acq: 02 Mar 2020 12:06

Tgt Ion: 130 Resp: 42195

Ion Ratio Lower Upper

130 100

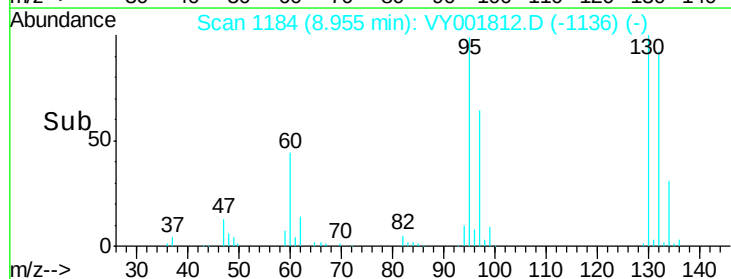
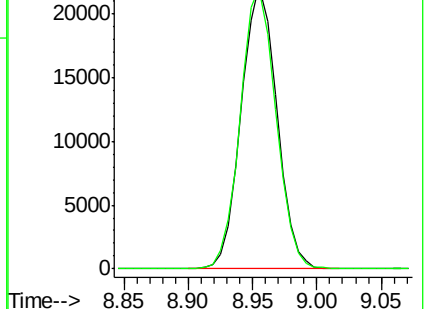
95 99.0 0.0 200.6

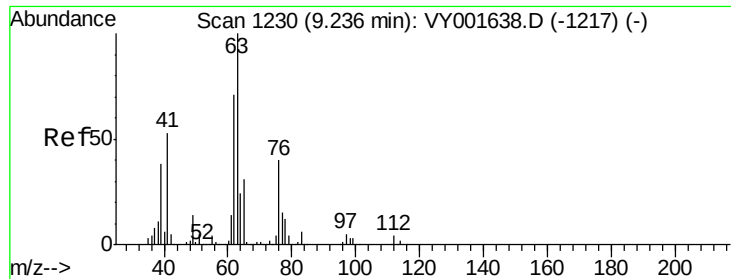


Abundance Ion 129.80 (129.50 to 130.50): VY001812.D (-1136) (-)

Ion 94.90 (94.60 to 95.60): VY001812.D (-1136) (-)

Time-->

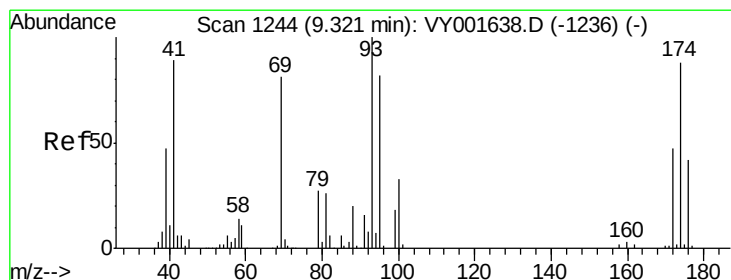
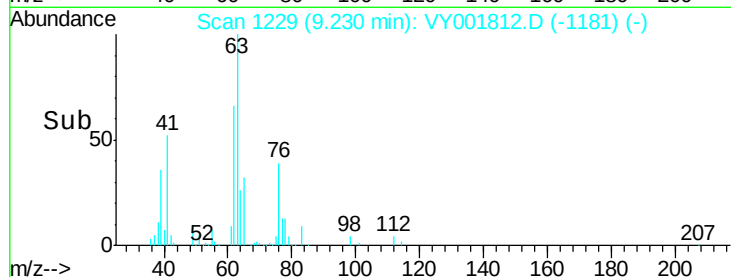
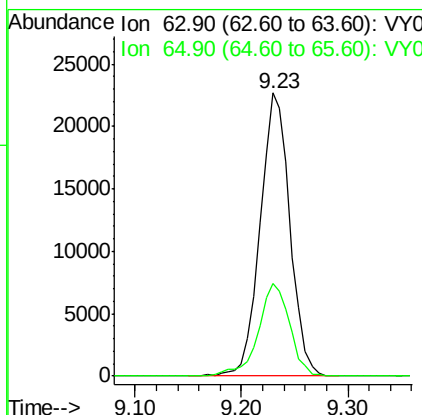
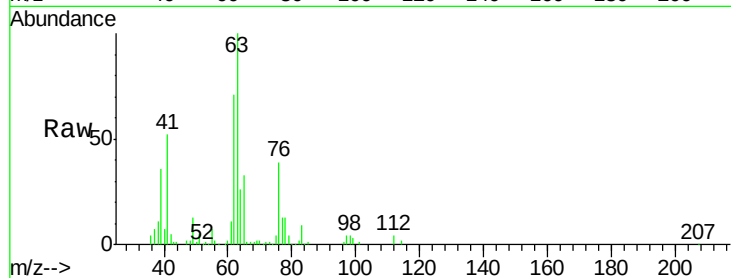




#45  
 1,2-Dichloropropane  
 Concen: 20.22 ug/l  
 RT: 9.23 min Scan# 1229  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

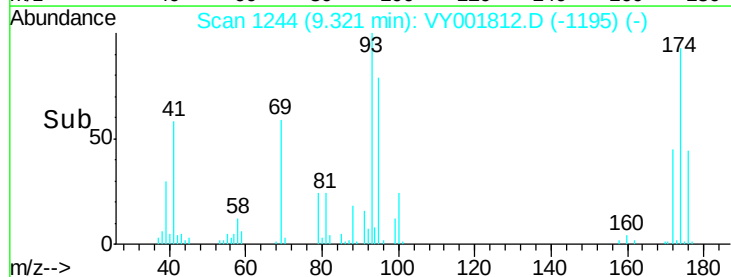
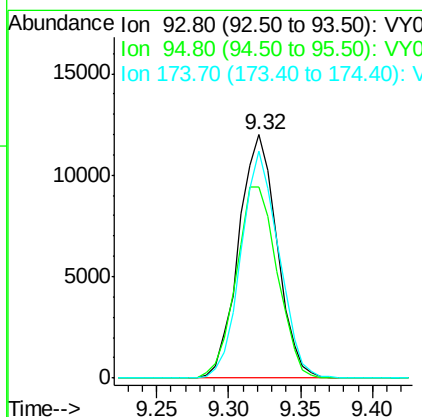
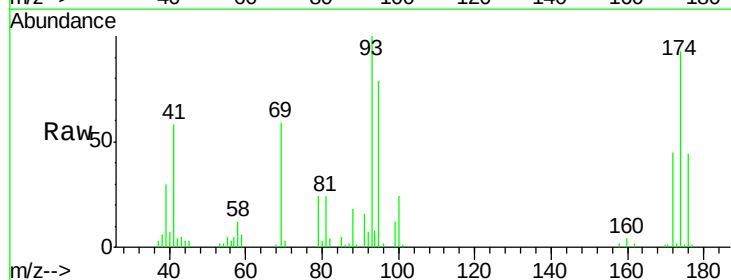
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

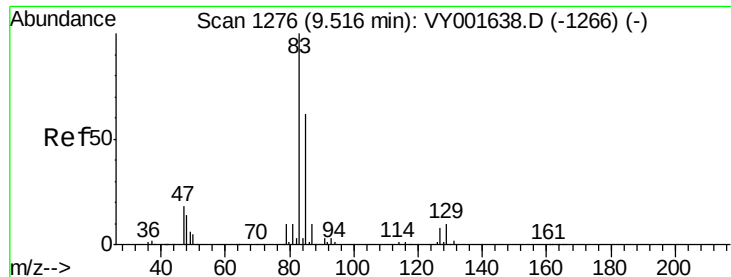
Tgt Ion: 63 Resp: 44307  
 Ion Ratio Lower Upper  
 63 100  
 65 32.6 24.6 37.0



#46  
 Dibromomethane  
 Concen: 19.30 ug/l  
 RT: 9.32 min Scan# 1244  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 93 Resp: 22118  
 Ion Ratio Lower Upper  
 93 100  
 95 84.5 66.1 99.1  
 174 91.7 72.5 108.7





#47

Bromodichloromethane

Concen: 19.34 ug/l

RT: 9.51 min Scan# 1275

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

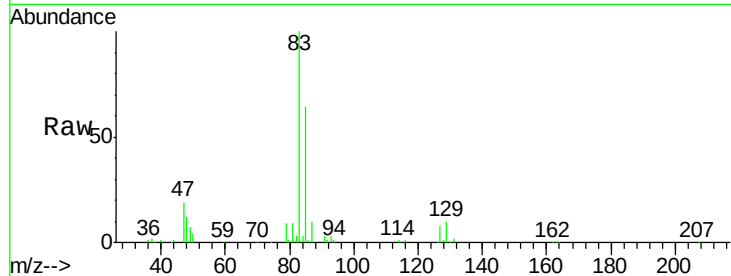
Tgt Ion: 83 Resp: 53488

Ion Ratio Lower Upper

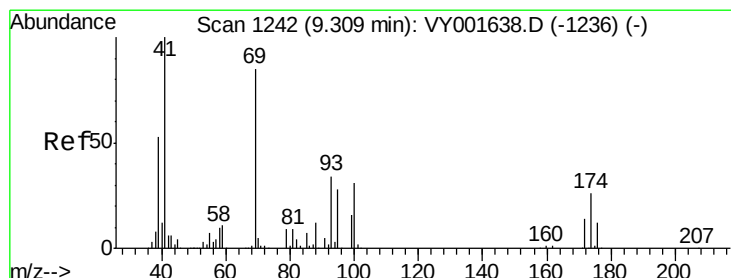
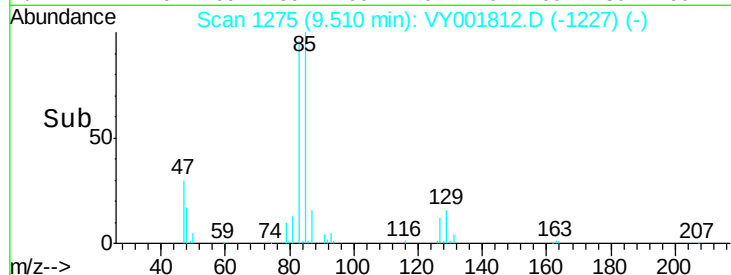
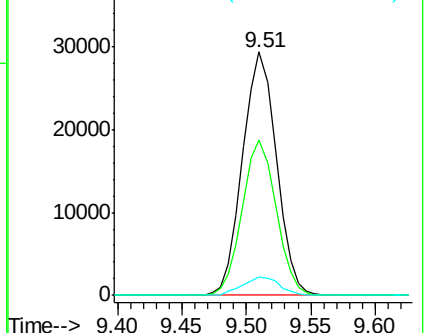
83 100

85 63.7 51.4 77.0

127 7.6 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VY0  
Ion 84.90 (84.60 to 85.60): VY0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.48 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

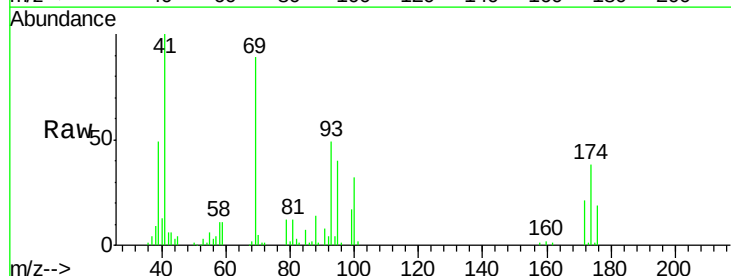
Tgt Ion: 41 Resp: 28153

Ion Ratio Lower Upper

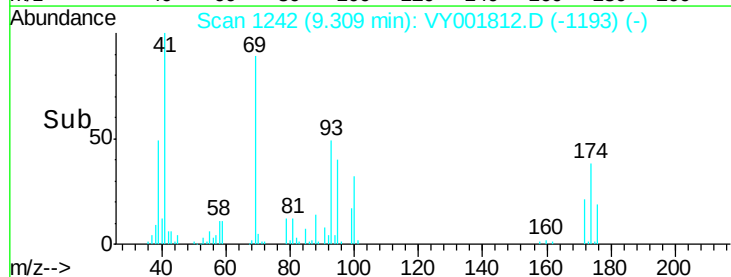
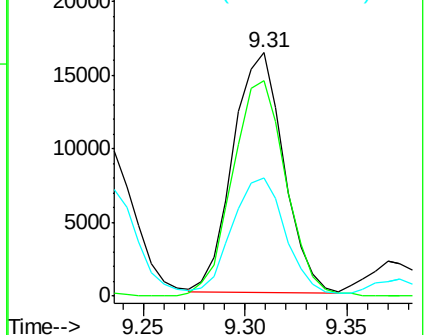
41 100

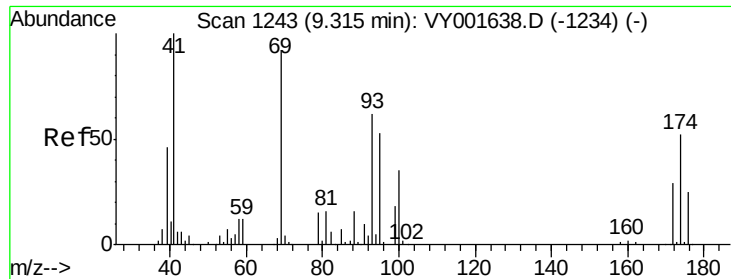
69 94.7 70.7 106.1

39 49.7 42.2 63.2



Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0

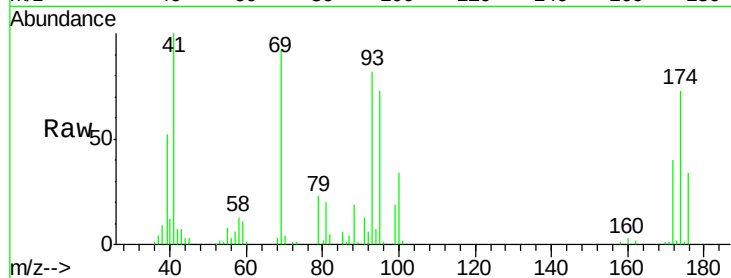




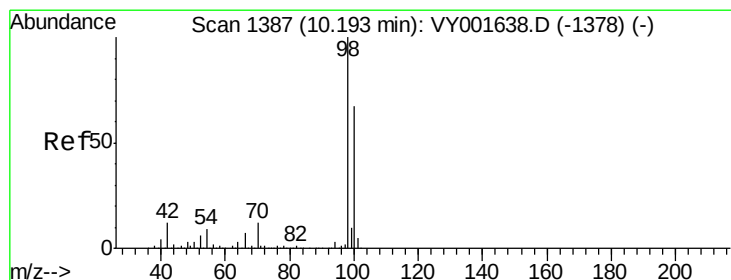
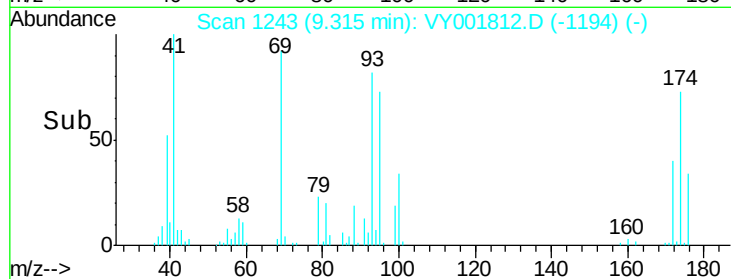
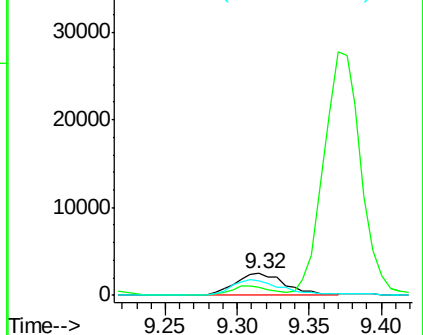
#49  
1,4-Dioxane  
Concen: 381.37 ug/l  
RT: 9.32 min Scan# 1243  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

Tgt Ion: 88 Resp: 6173  
Ion Ratio Lower Upper  
88 100  
43 33.7 23.1 34.7  
58 77.2 58.1 87.1

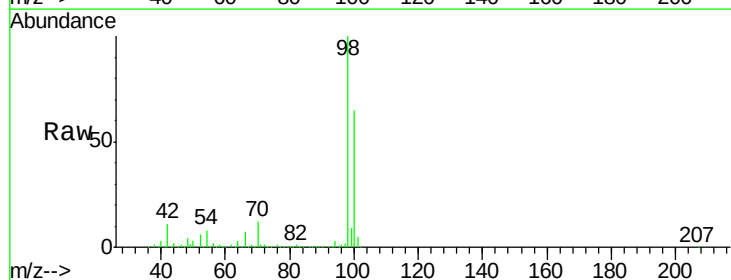


Abundance Ion 88.00 (87.70 to 88.70): VY0  
Ion 43.00 (42.70 to 43.70): VY0  
Ion 58.00 (57.70 to 58.70): VY0

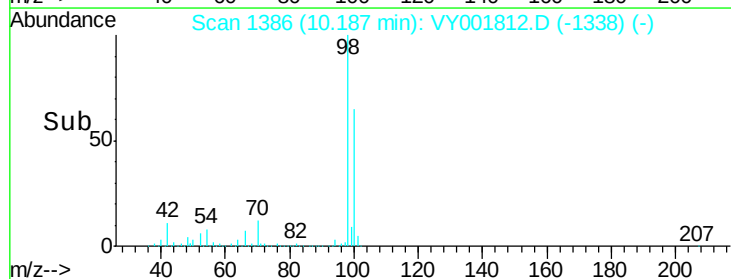
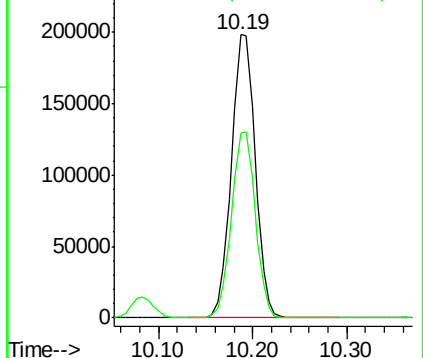


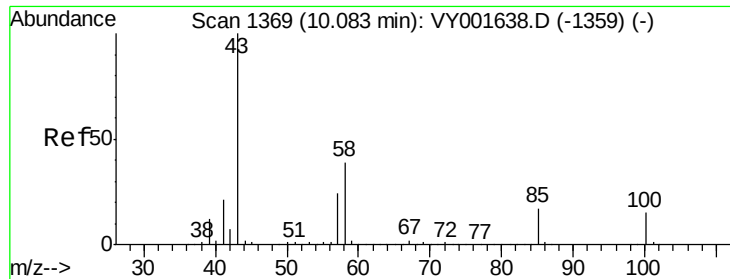
#50  
Toluene-d8  
Concen: 49.83 ug/l  
RT: 10.19 min Scan# 1386  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 98 Resp: 348223  
Ion Ratio Lower Upper  
98 100  
100 65.9 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0  
Ion 100.00 (99.70 to 100.70): VY0

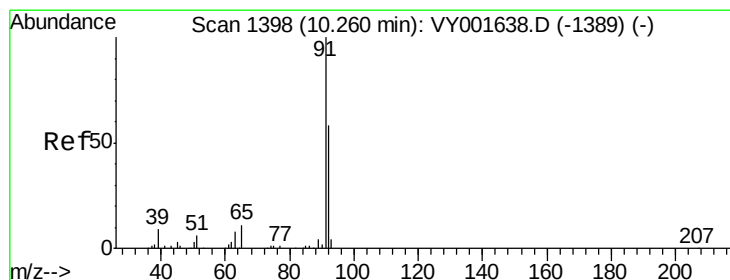
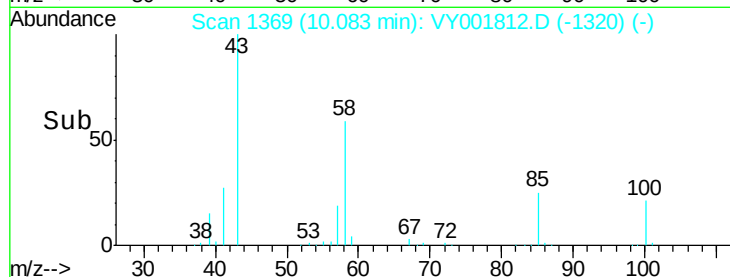
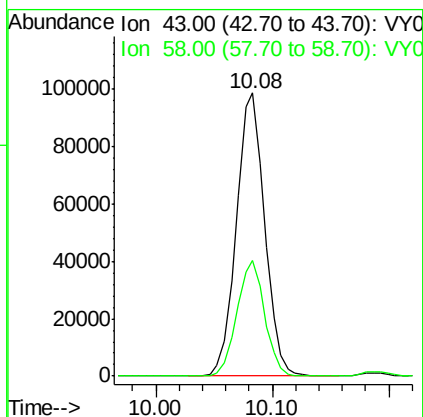
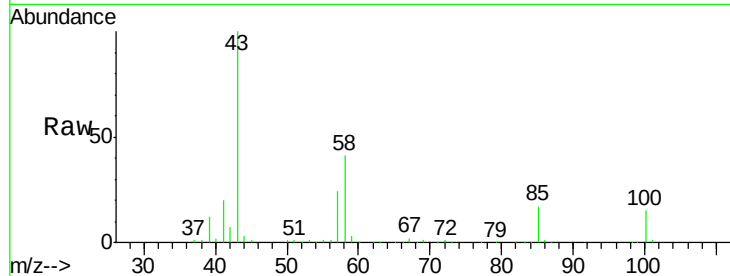




#51  
 4-Methyl-2-Pentanone  
 Concen: 96.70 ug/l  
 RT: 10.08 min Scan# 1369  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

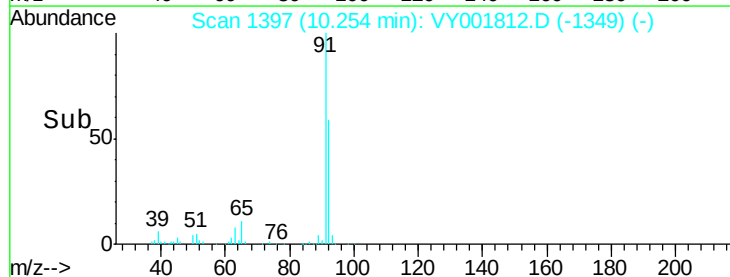
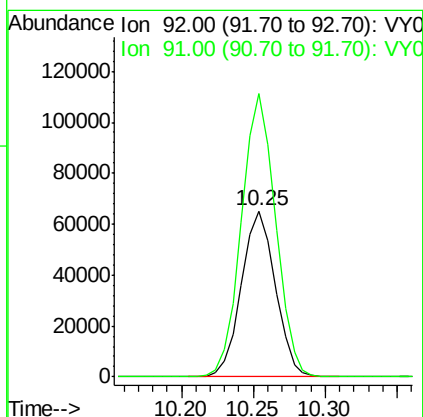
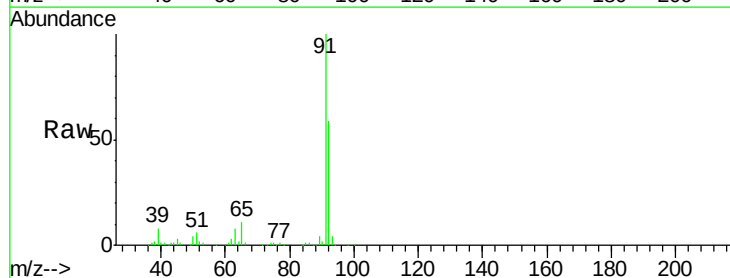
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

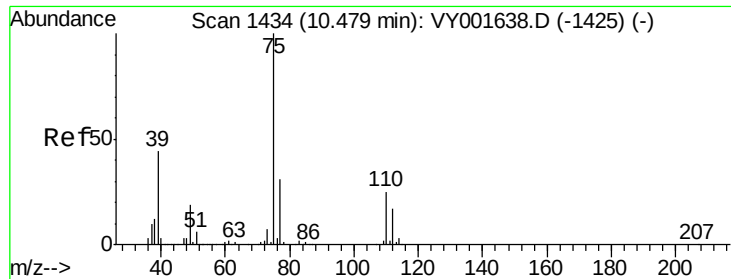
Tgt Ion: 43 Resp: 167373  
 Ion Ratio Lower Upper  
 43 100  
 58 40.0 32.2 48.4



#52  
 Toluene  
 Concen: 19.46 ug/l  
 RT: 10.25 min Scan# 1397  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 92 Resp: 106225  
 Ion Ratio Lower Upper  
 92 100  
 91 171.8 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.21 ug/l

RT: 10.47 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

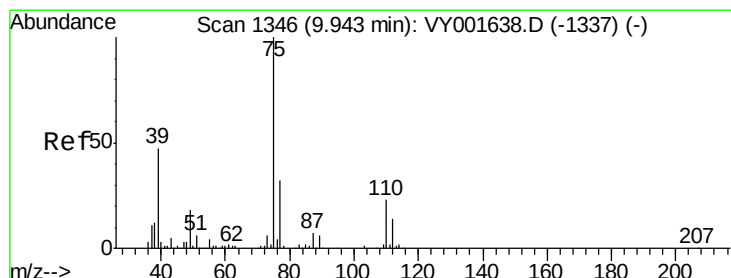
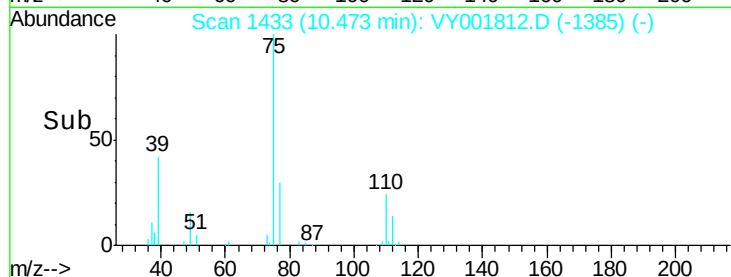
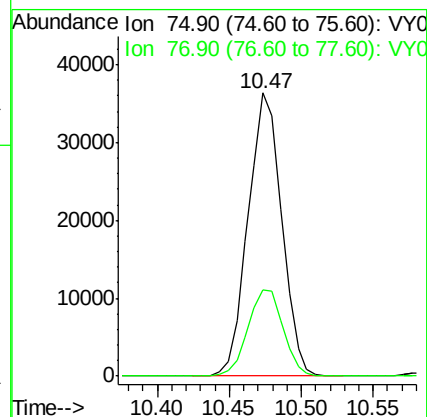
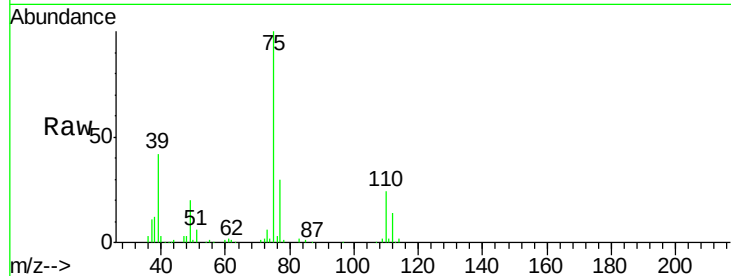
VY0302SBSD01

Tgt Ion: 75 Resp: 58725

Ion Ratio Lower Upper

75 100

77 30.5 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 19.41 ug/l

RT: 9.94 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

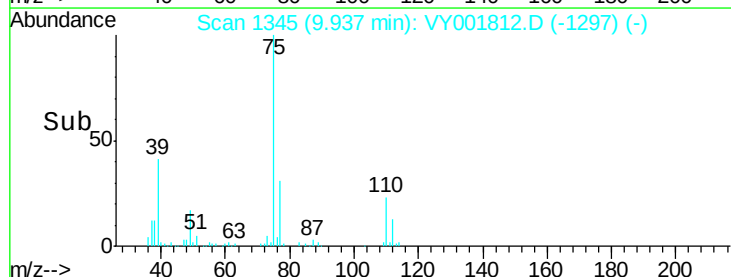
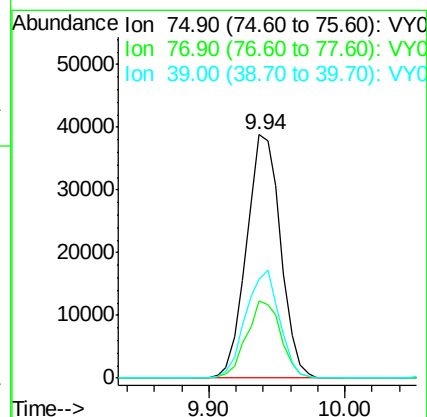
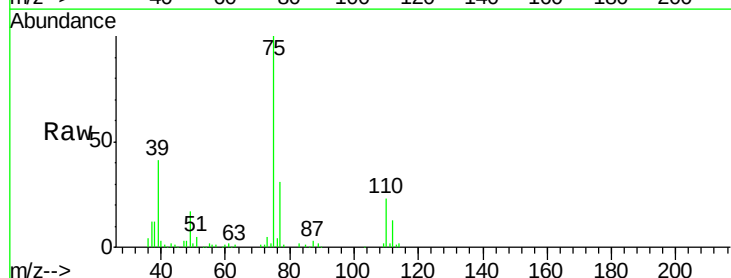
Tgt Ion: 75 Resp: 68308

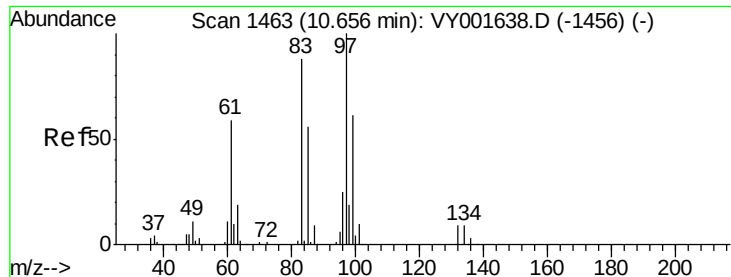
Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

39 40.7 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 20.02 ug/l

RT: 10.66 min Scan# 1463

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

Tgt Ion: 97 Resp: 33834

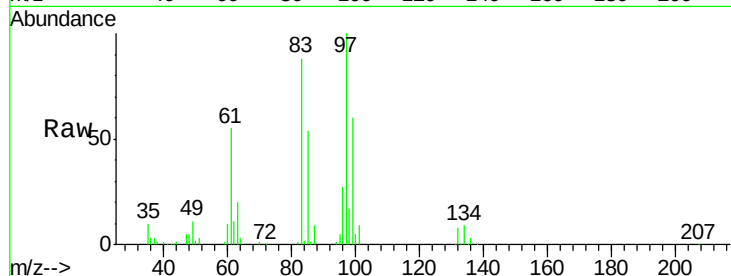
Ion Ratio Lower Upper

97 100

83 88.1 69.7 104.5

85 53.8 44.5 66.7

99 60.4 49.6 74.4

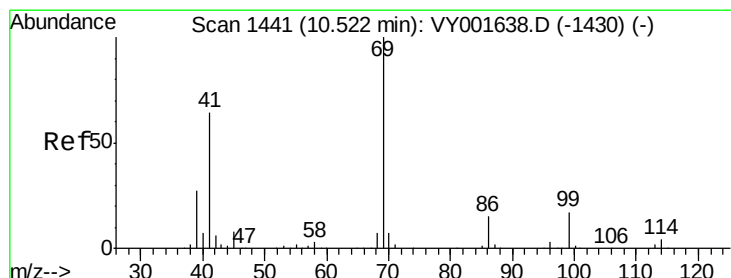
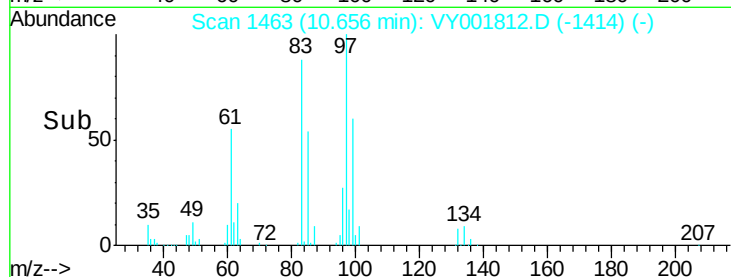
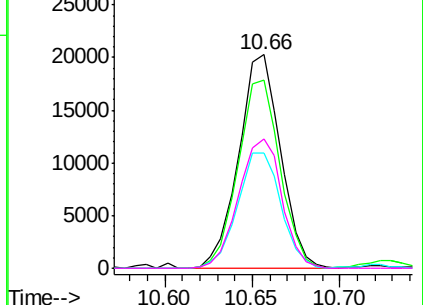


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 18.97 ug/l

RT: 10.52 min Scan# 1440

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

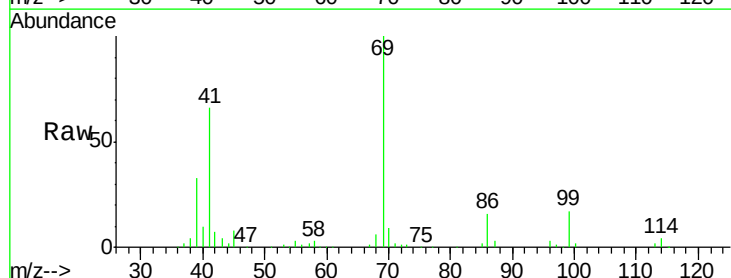
Tgt Ion: 69 Resp: 48091

Ion Ratio Lower Upper

69 100

41 64.9 51.0 76.4

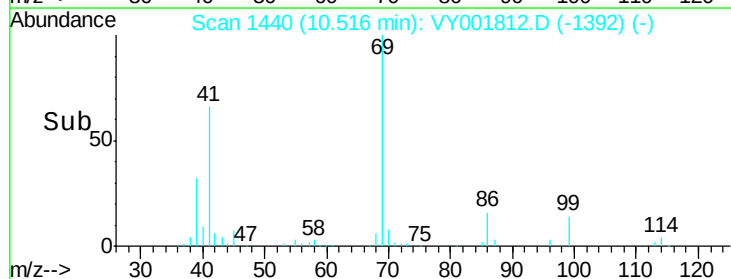
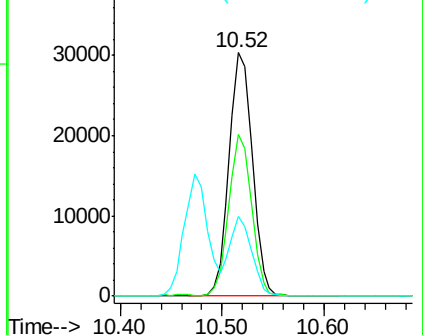
39 30.9 24.7 37.1



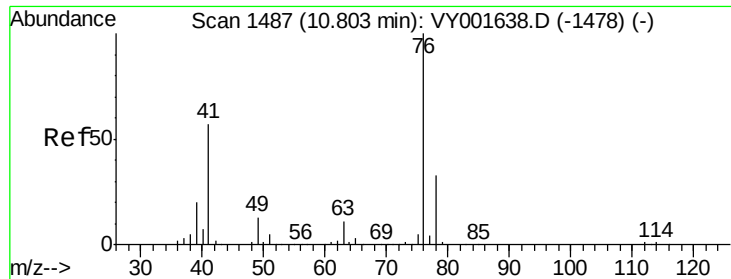
Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0



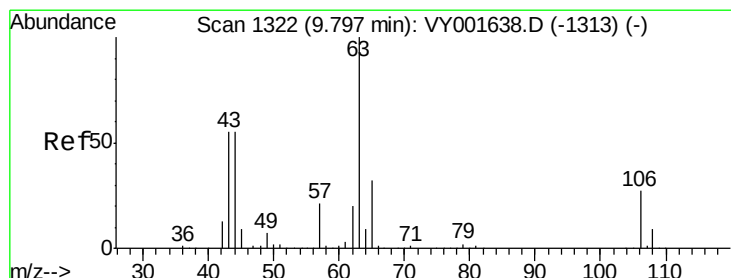
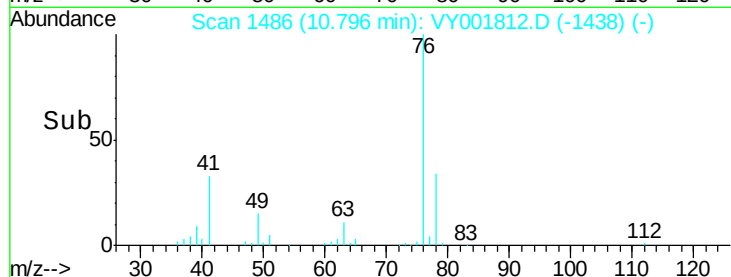
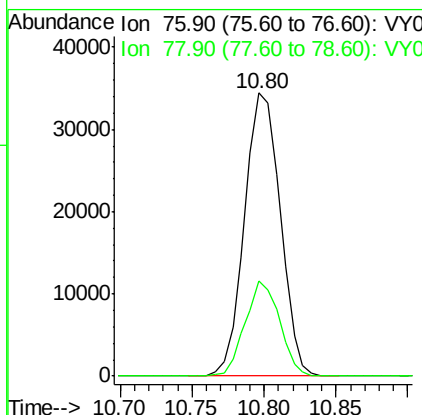
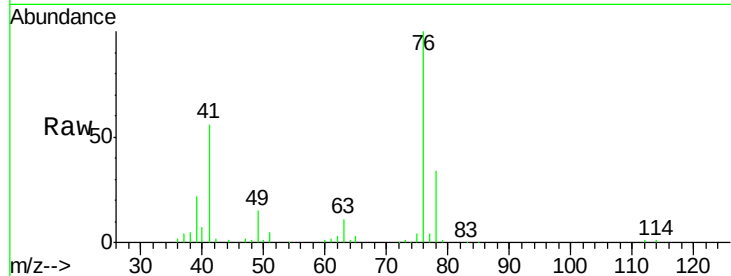




#57  
 1,3-Dichloropropane  
 Concen: 19.74 ug/l  
 RT: 10.80 min Scan# 1486  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

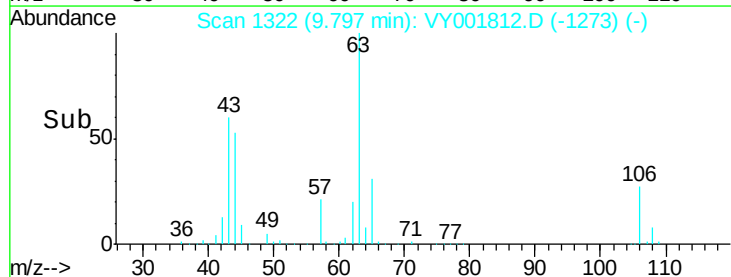
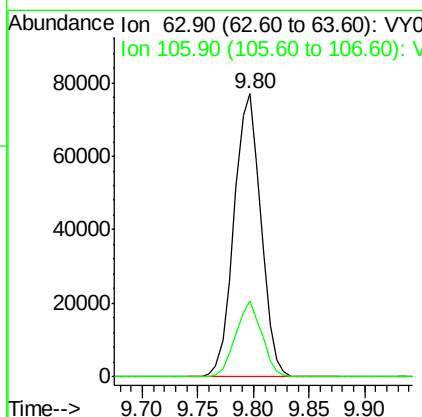
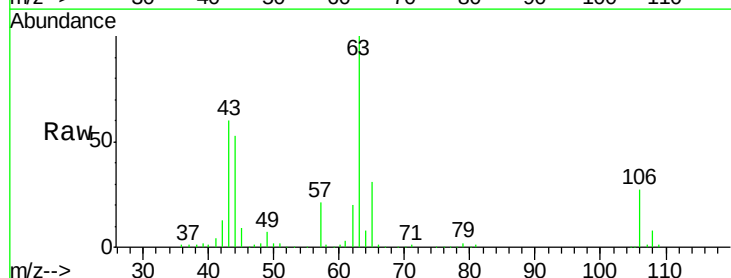
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

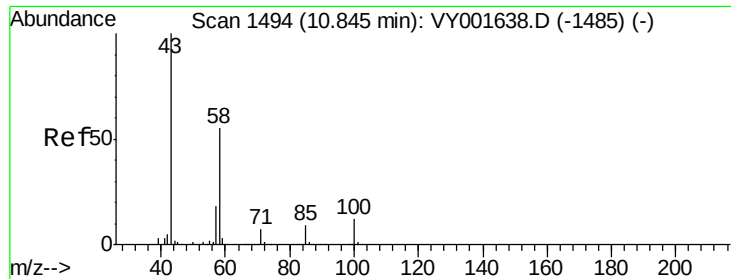
Tgt Ion: 76 Resp: 59281  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 125.11 ug/l  
 RT: 9.80 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 63 Resp: 128386  
 Ion Ratio Lower Upper  
 63 100  
 106 26.1 21.6 32.4

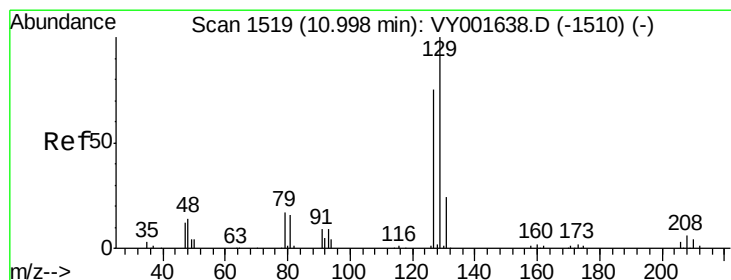
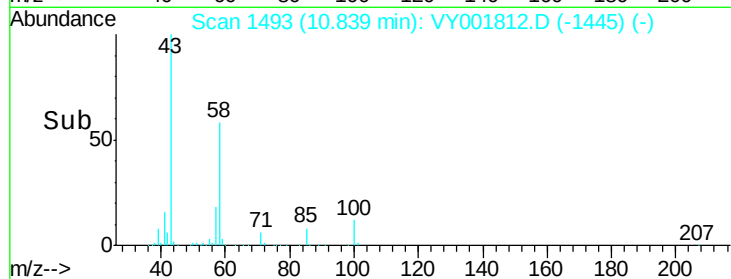
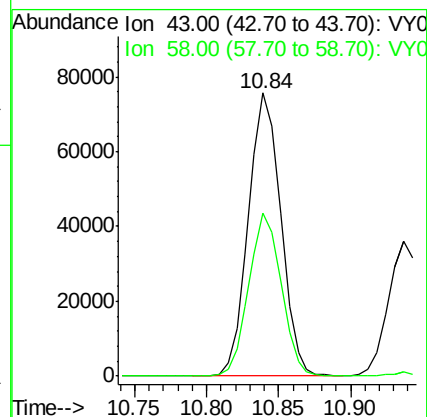
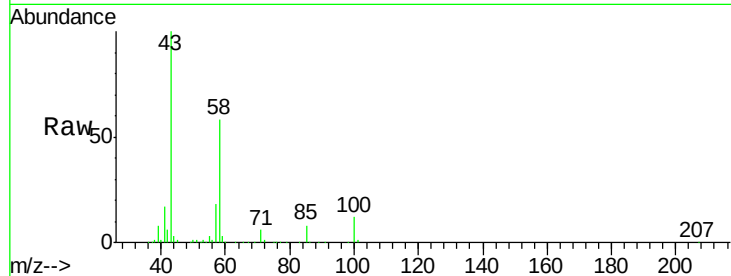




#59  
2-Hexanone  
Concen: 91.23 ug/l  
RT: 10.84 min Scan# 1493  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

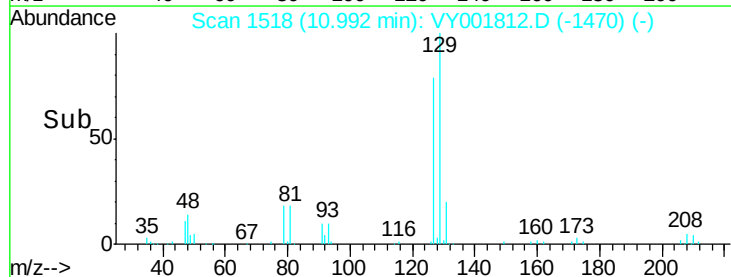
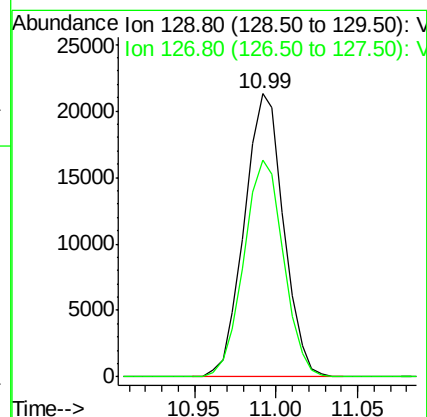
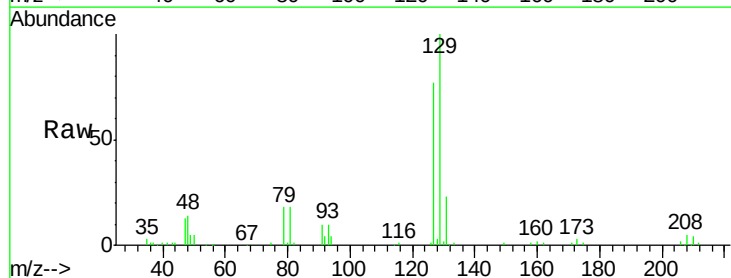
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

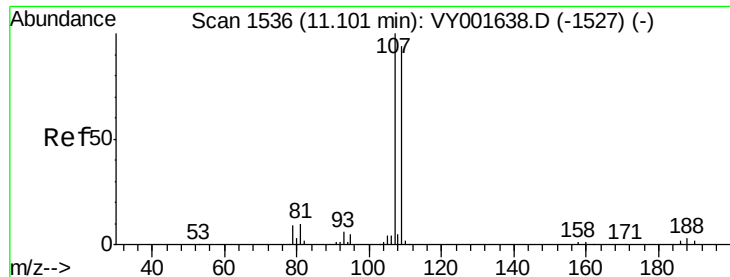
Tgt Ion: 43 Resp: 118481  
Ion Ratio Lower Upper  
43 100  
58 57.6 28.4 85.2



#60  
Dibromochloromethane  
Concen: 19.22 ug/l  
RT: 10.99 min Scan# 1518  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 129 Resp: 35800  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.9 116.6

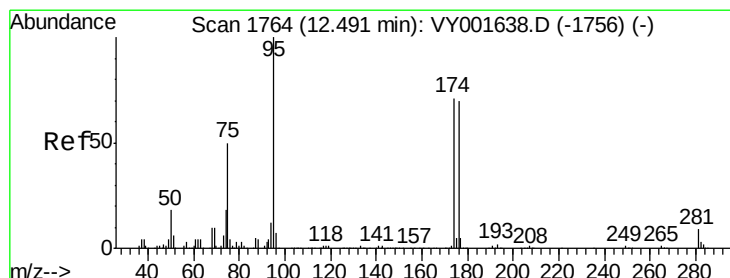
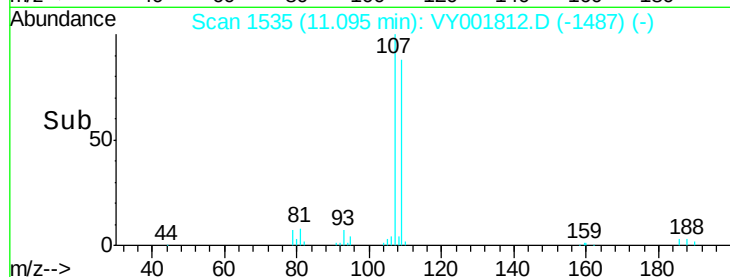
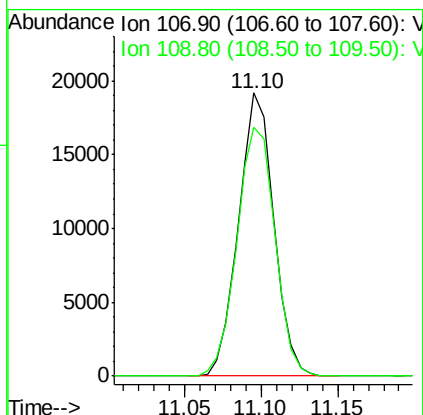
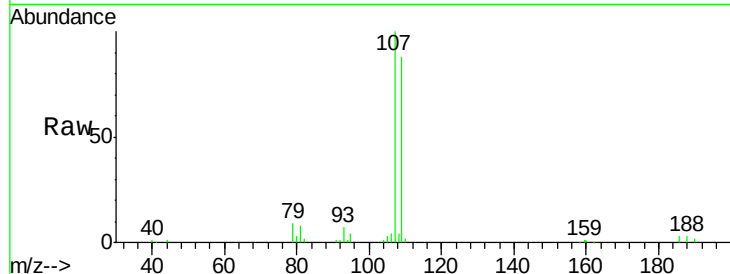




#61  
 1,2-Dibromoethane  
 Concen: 19.25 ug/l  
 RT: 11.10 min Scan# 1535  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

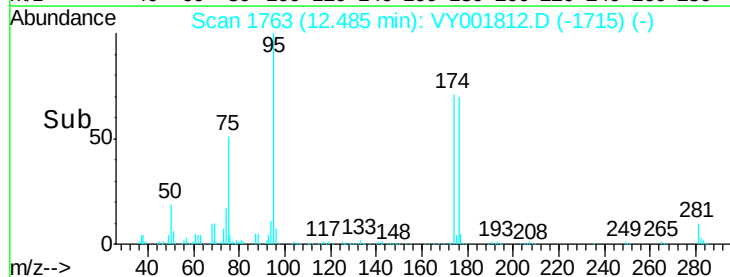
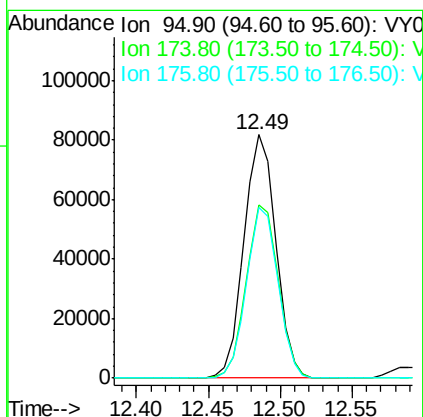
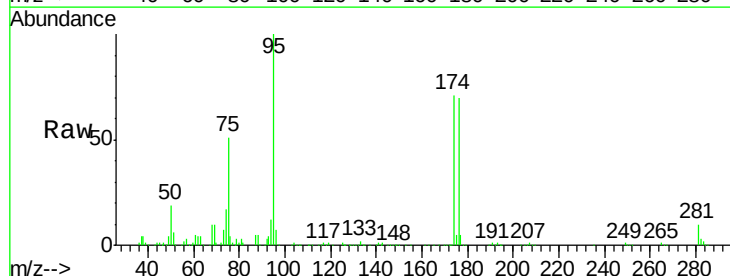
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

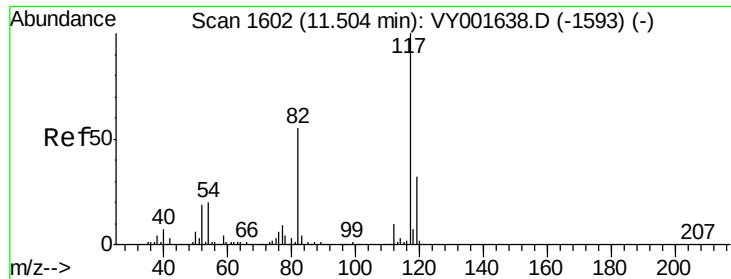
Tgt Ion: 107 Resp: 30756  
 Ion Ratio Lower Upper  
 107 100  
 109 94.7 74.2 111.4



#62  
 4-Bromofluorobenzene  
 Concen: 46.11 ug/l  
 RT: 12.49 min Scan# 1763  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 95 Resp: 125189  
 Ion Ratio Lower Upper  
 95 100  
 174 71.4 0.0 138.4  
 176 69.4 0.0 131.8

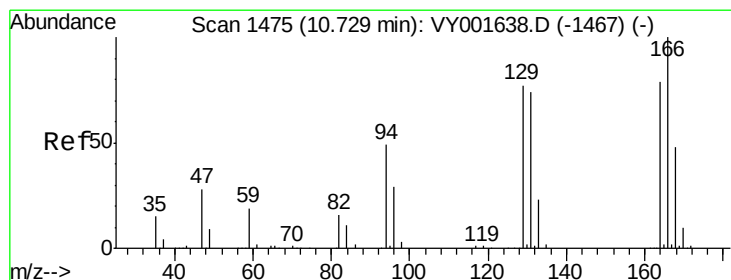
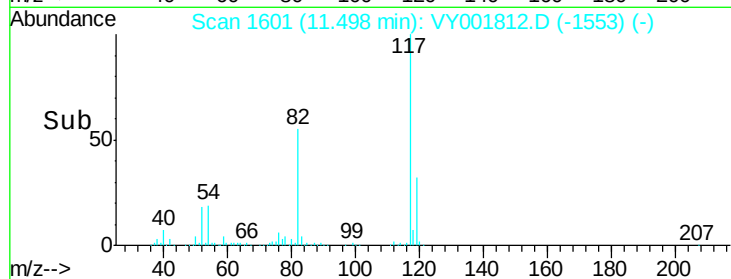
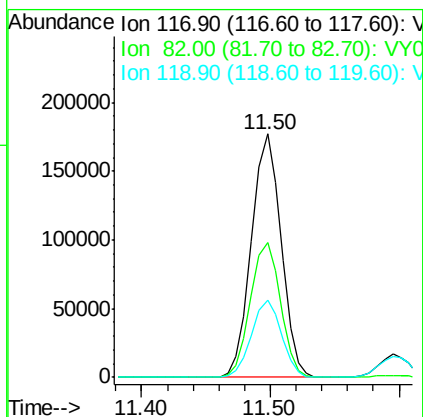
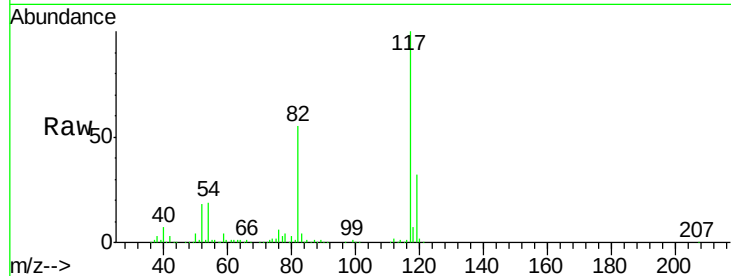




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.50 min Scan# 1601  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

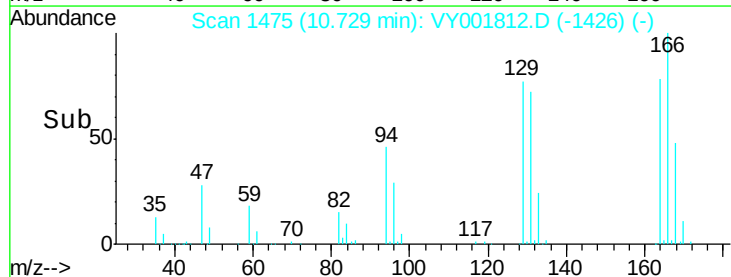
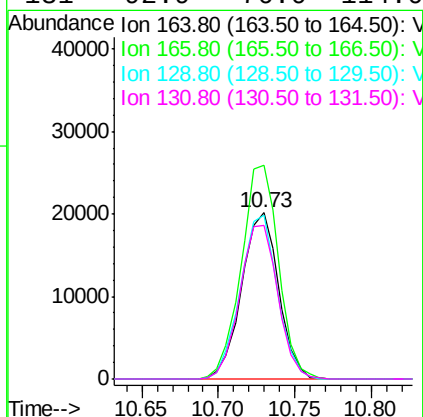
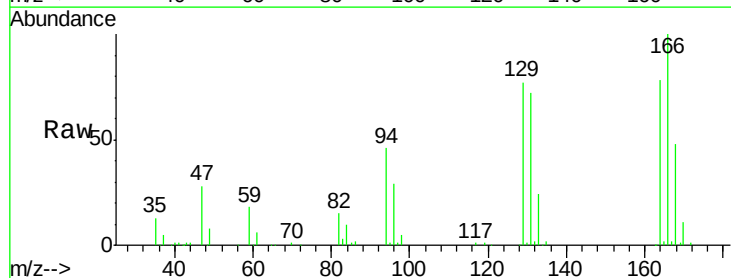
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

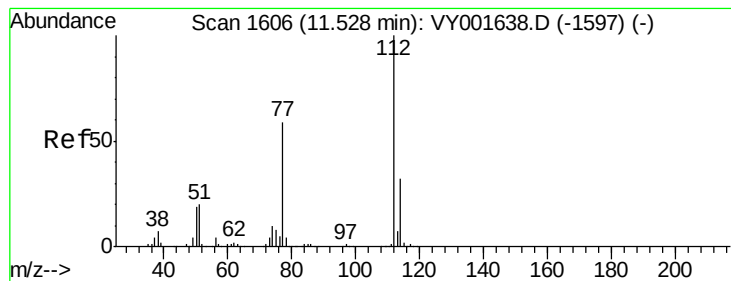
Tgt Ion:117 Resp: 281311  
Ion Ratio Lower Upper  
117 100  
82 55.4 45.5 68.3  
119 31.7 25.8 38.6



#64  
Tetrachloroethene  
Concen: 19.21 ug/l  
RT: 10.73 min Scan# 1475  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion:164 Resp: 33927  
Ion Ratio Lower Upper  
164 100  
166 128.8 101.4 152.0  
129 98.9 78.7 118.1  
131 92.9 76.0 114.0





#65

Chlorobenzene

Concen: 19.47 ug/l

RT: 11.52 min Scan# 1605

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

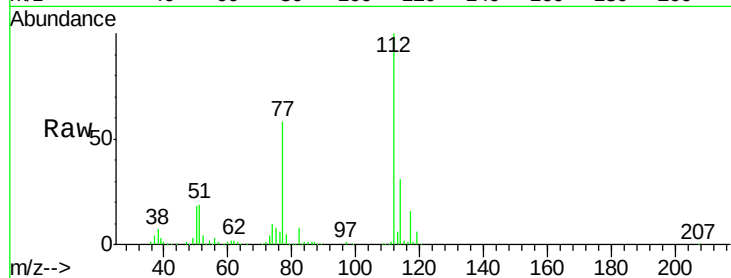
VY0302SBSD01

Tgt Ion:112 Resp: 109374

Ion Ratio Lower Upper

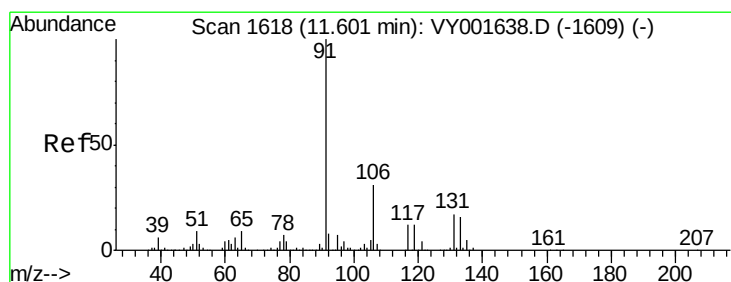
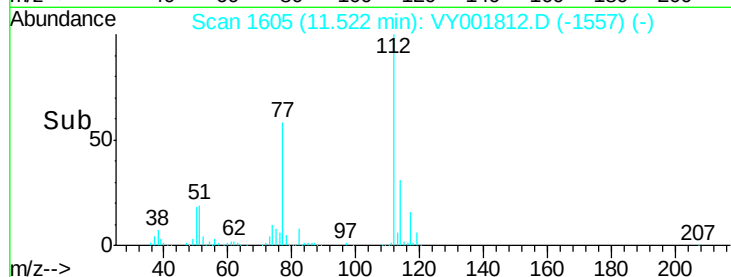
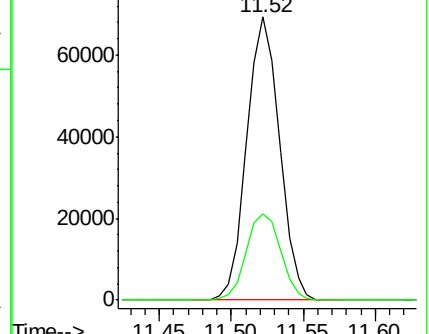
112 100

114 30.7 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.26 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

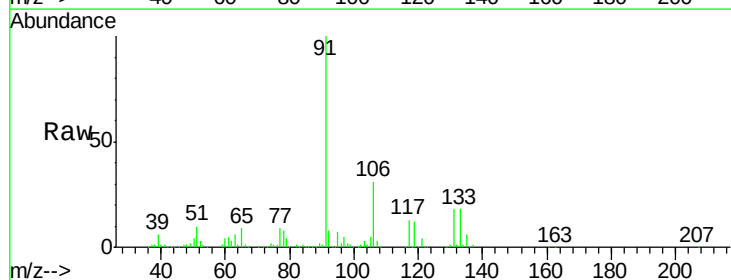
Tgt Ion:131 Resp: 36488

Ion Ratio Lower Upper

131 100

133 97.5 47.4 142.2

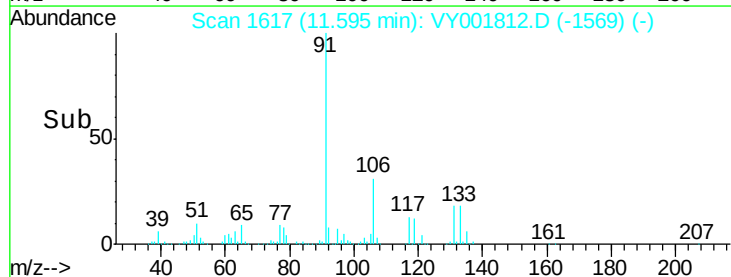
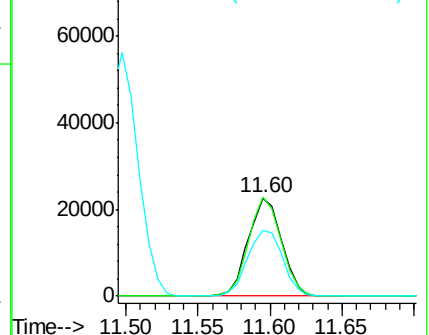
119 69.7 34.4 103.1

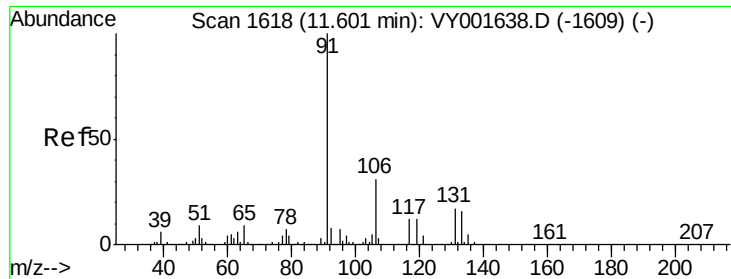


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

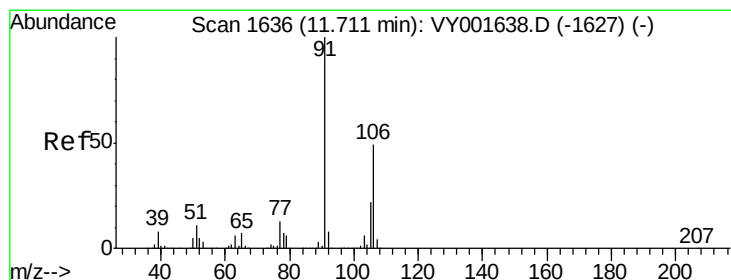
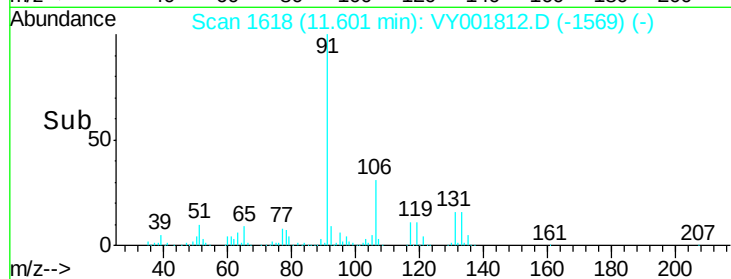
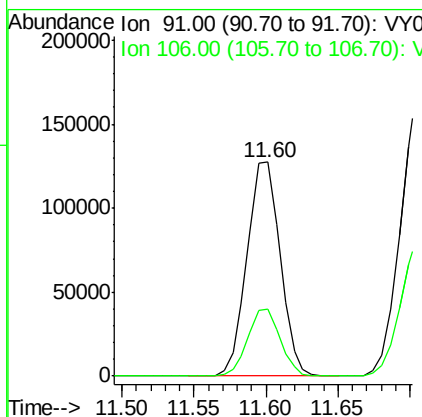
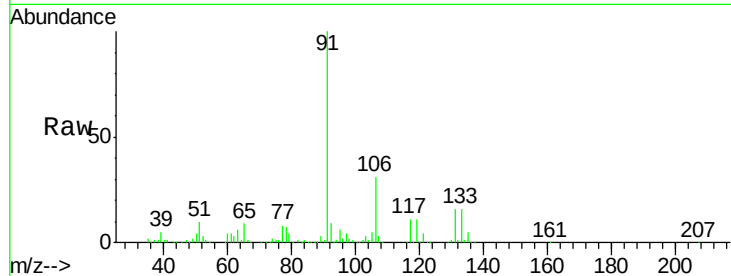




#67  
Ethyl Benzene  
Concen: 19.46 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

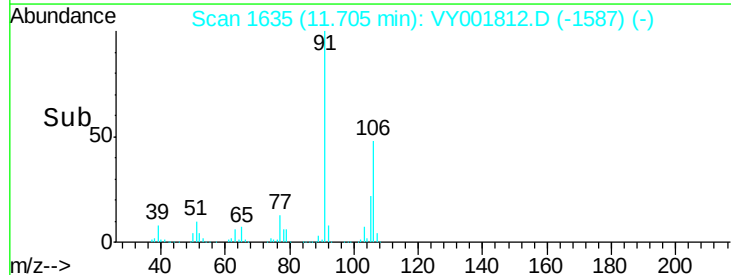
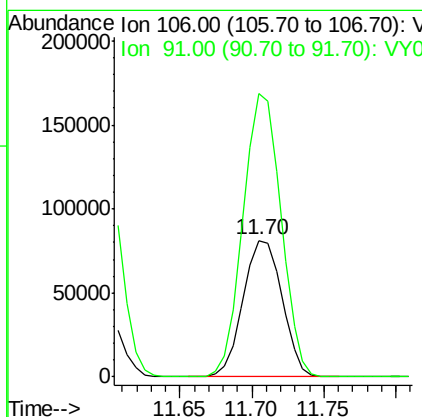
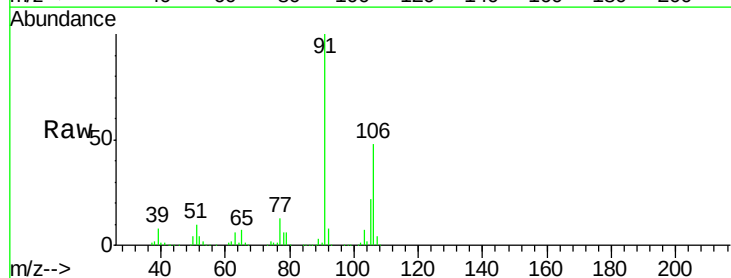
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

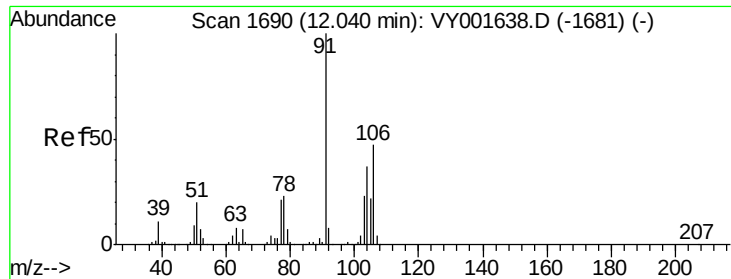
Tgt Ion: 91 Resp: 202819  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.5 36.7



#68  
m/p-Xylenes  
Concen: 39.18 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 106 Resp: 152533  
Ion Ratio Lower Upper  
106 100  
91 202.4 163.3 244.9

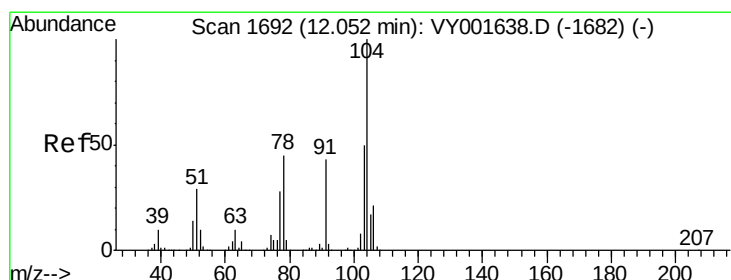
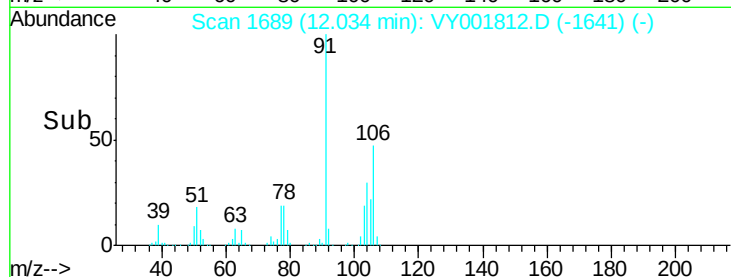
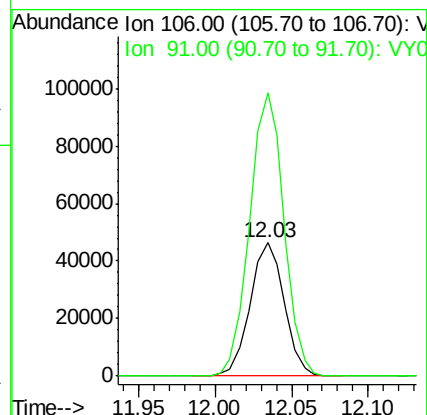
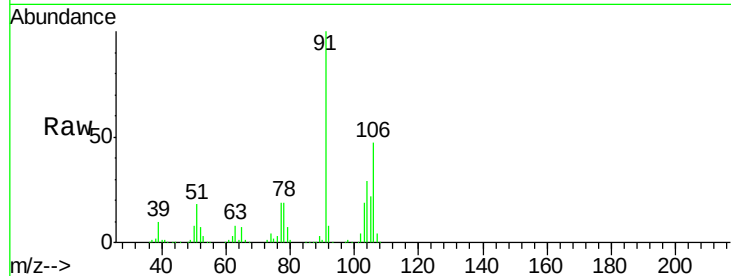




#69  
o-Xylene  
Concen: 19.41 ug/l  
RT: 12.03 min Scan# 1689  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

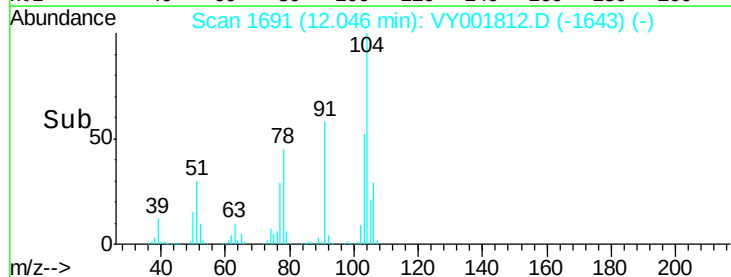
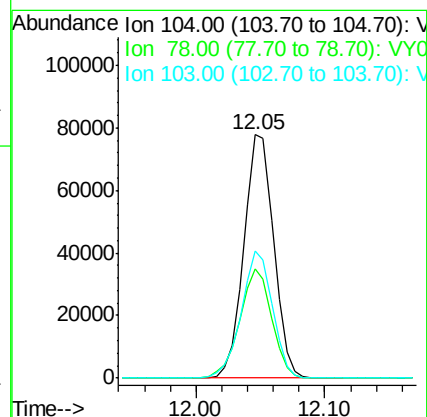
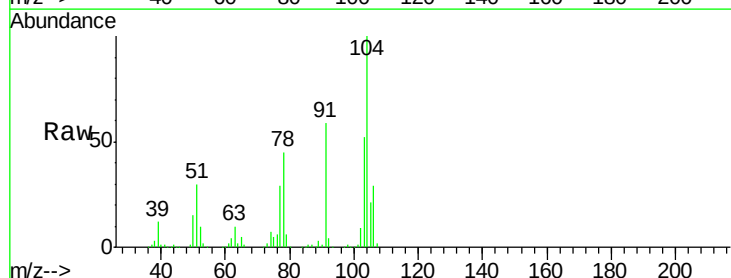
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

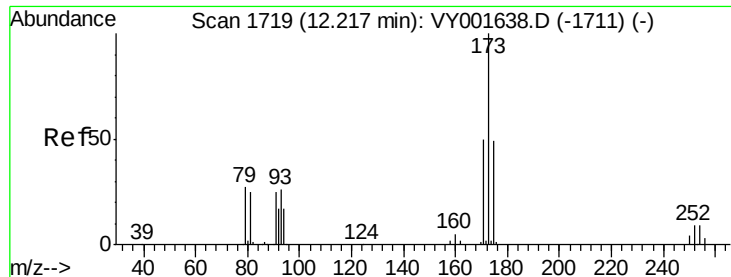
Tgt Ion:106 Resp: 71841  
Ion Ratio Lower Upper  
106 100  
91 212.9 108.3 324.9



#70  
Styrene  
Concen: 19.30 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion:104 Resp: 124138  
Ion Ratio Lower Upper  
104 100  
78 48.2 39.2 58.8  
103 54.6 43.0 64.6





#71

Bromoform

Concen: 18.25 ug/l

RT: 12.22 min Scan# 1719

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

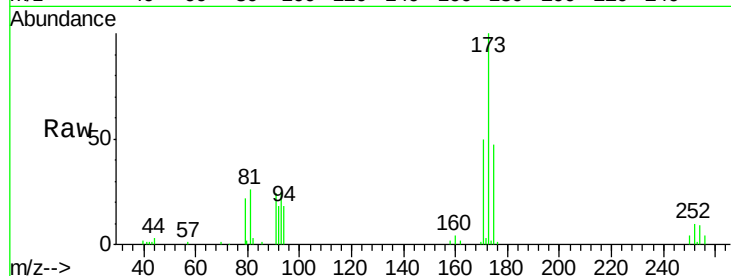
Tgt Ion:173 Resp: 19756

Ion Ratio Lower Upper

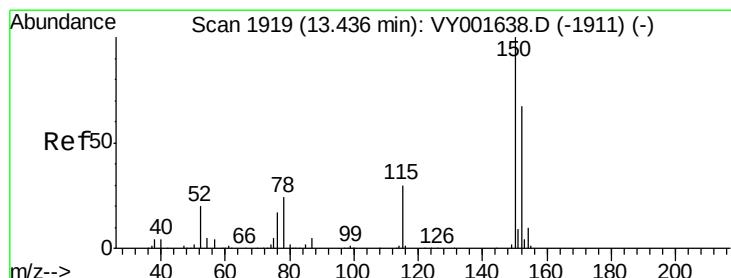
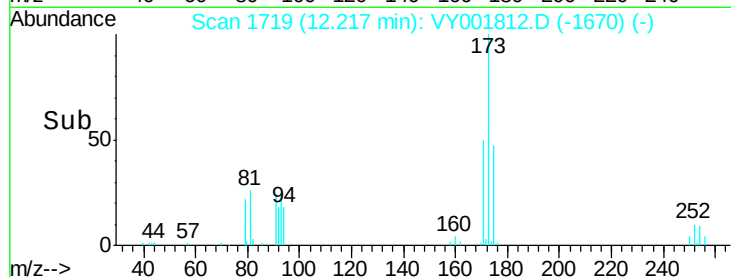
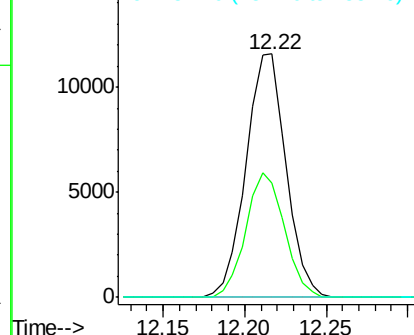
173 100

175 49.1 24.3 73.0

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

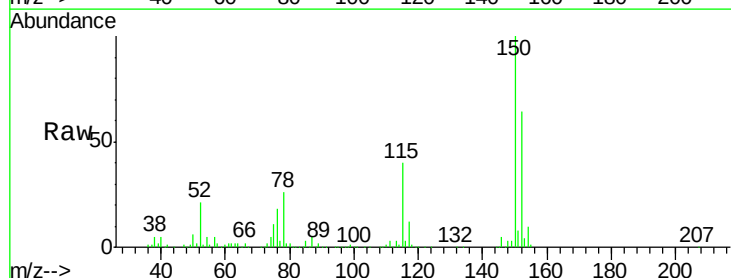
Tgt Ion:152 Resp: 134076

Ion Ratio Lower Upper

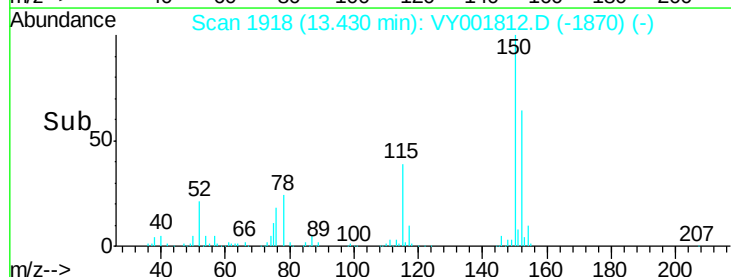
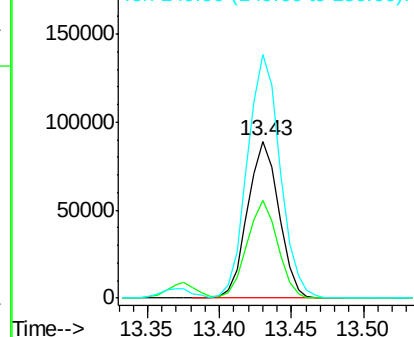
152 100

115 60.6 31.4 94.2

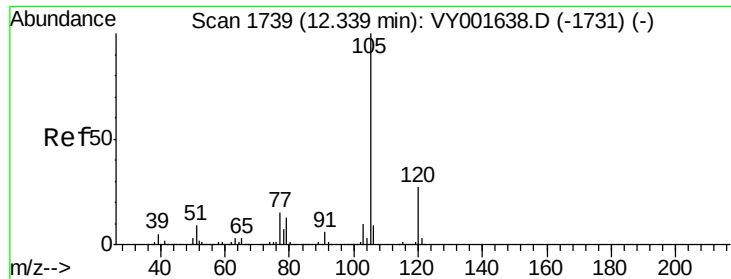
150 162.4 0.0 407.2



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



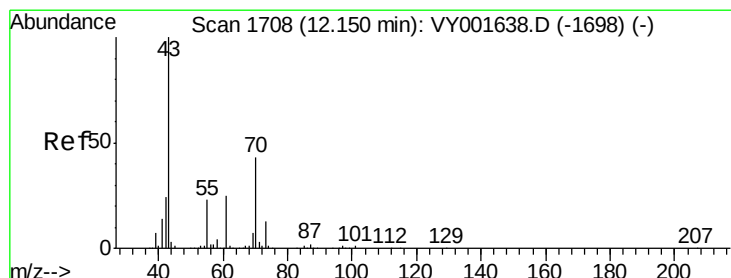
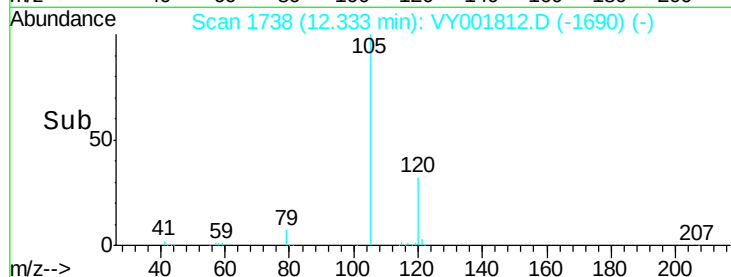
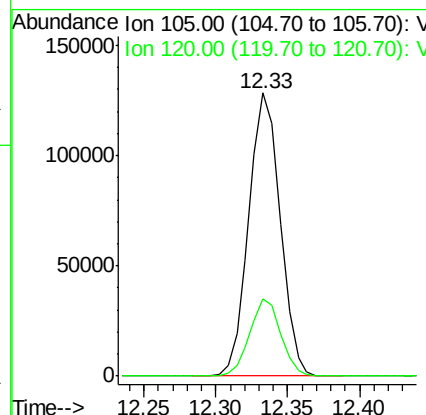
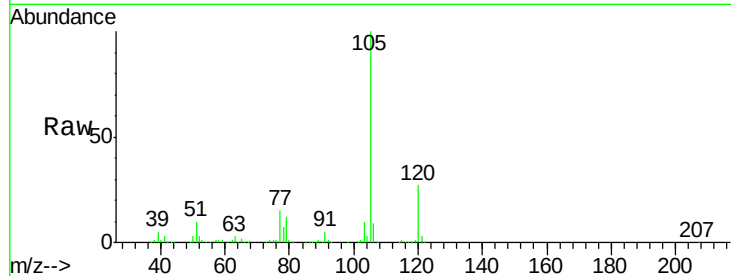




#73  
Isopropylbenzene  
Concen: 18.95 ug/l  
RT: 12.33 min Scan# 1738  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

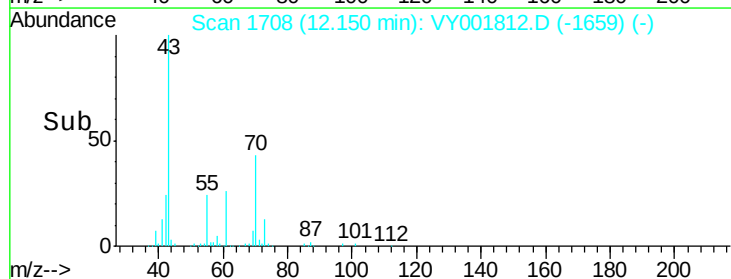
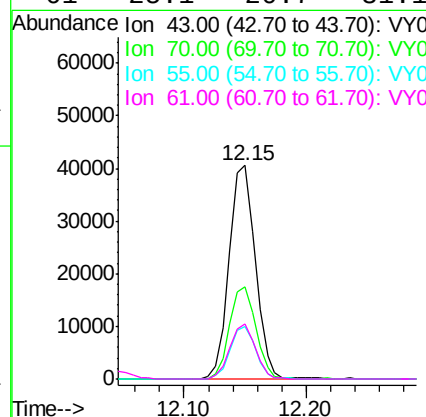
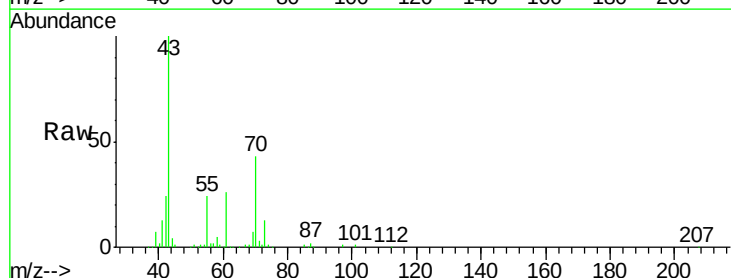
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

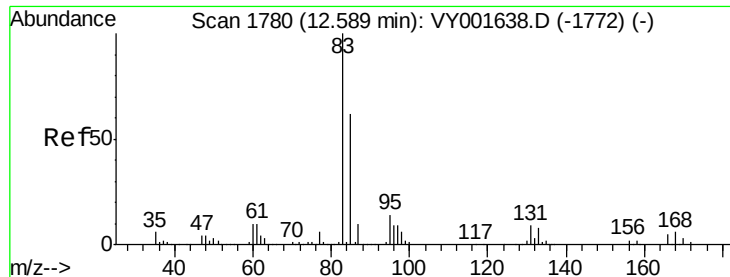
Tgt Ion: 105 Resp: 193568  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.4 40.1



#74  
N-ethyl acetate  
Concen: 18.51 ug/l  
RT: 12.15 min Scan# 1708  
Delta R.T. 0.00 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 43 Resp: 60345  
Ion Ratio Lower Upper  
43 100  
70 43.3 35.9 53.9  
55 23.8 18.3 27.5  
61 25.1 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.26 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

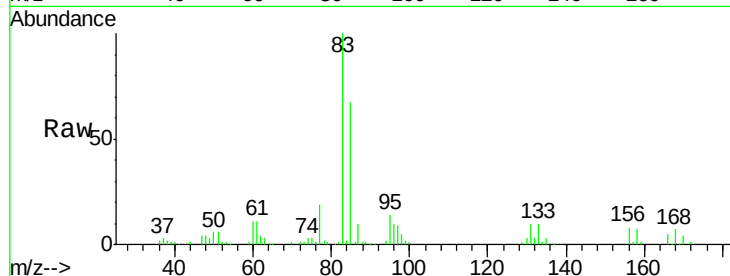
Tgt Ion: 83 Resp: 42011

Ion Ratio Lower Upper

83 100

131 9.7 4.7 14.1

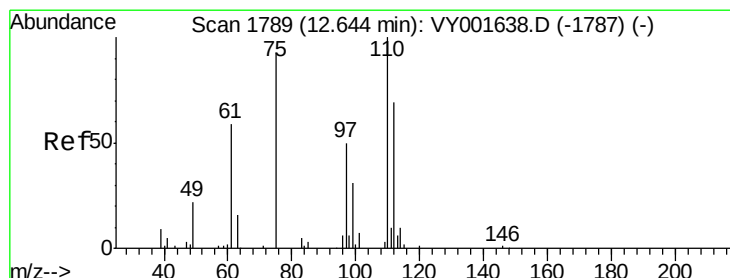
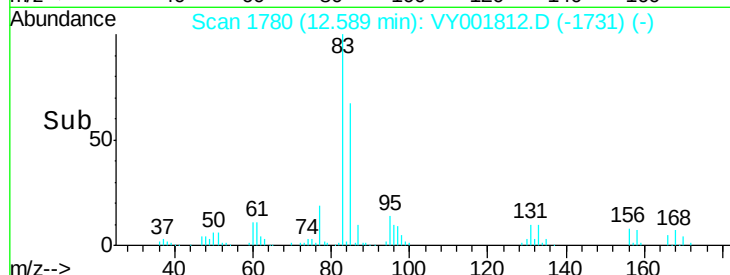
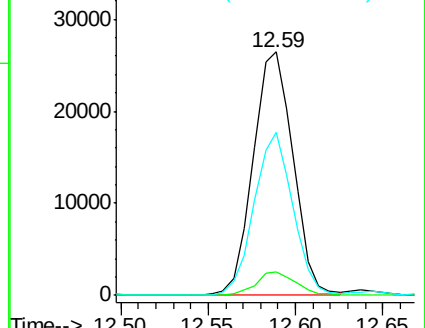
85 64.8 31.6 94.7



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 35.07 ug/l

RT: 12.64 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VY001812.D

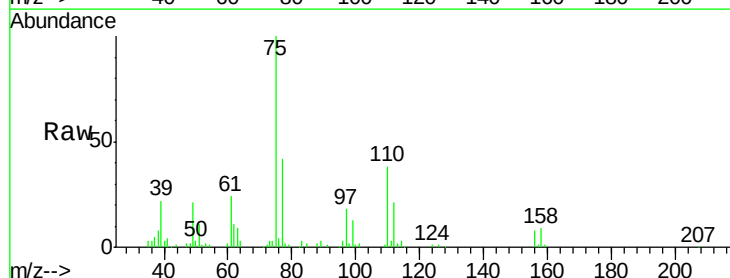
Acq: 02 Mar 2020 12:06

Tgt Ion: 75 Resp: 53942

Ion Ratio Lower Upper

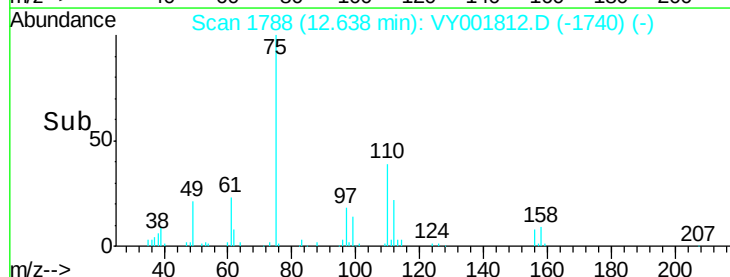
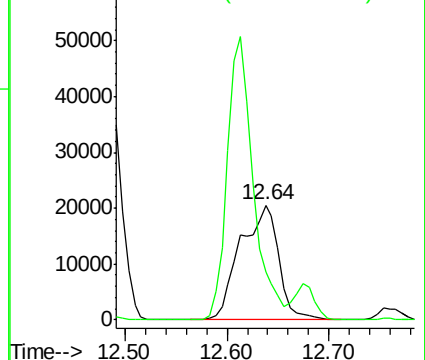
75 100

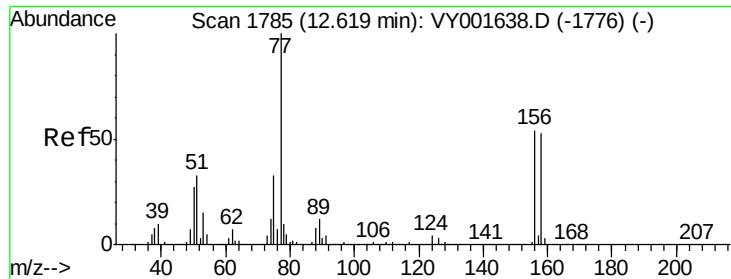
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0

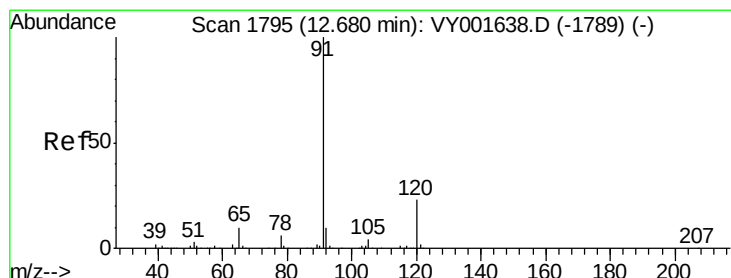
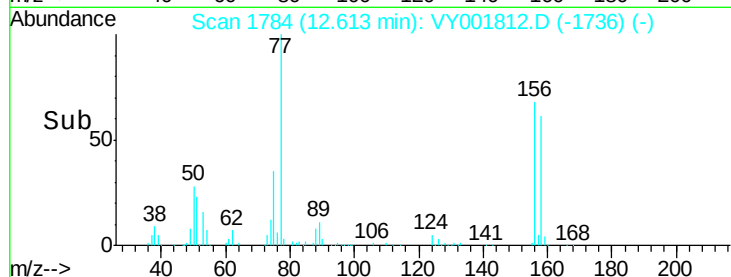
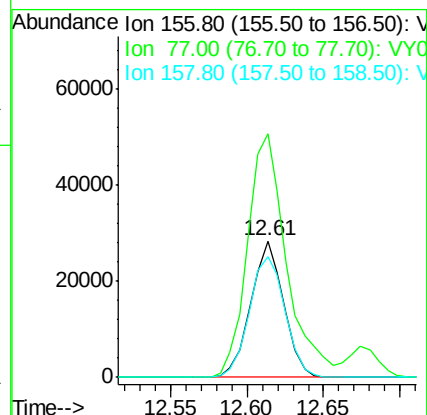
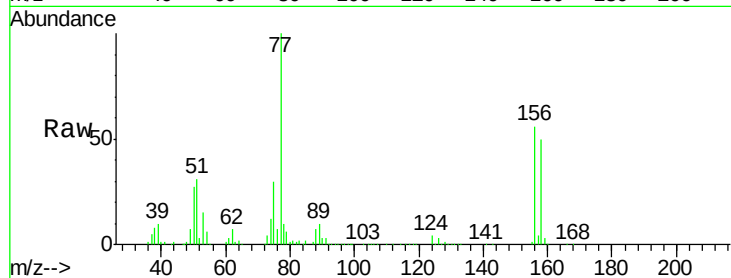




#77  
Bromobenzene  
Concen: 19.08 ug/l  
RT: 12.61 min Scan# 1784  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

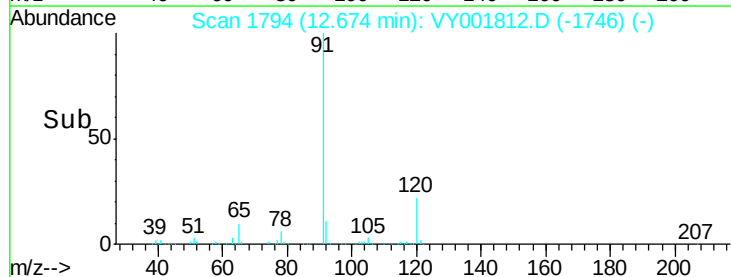
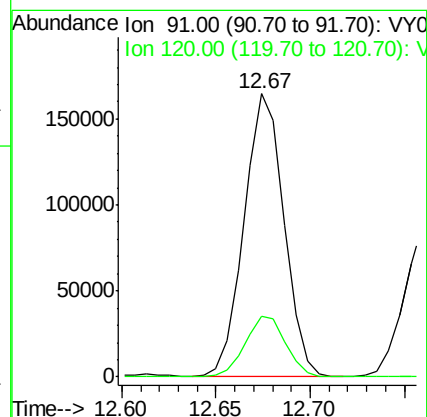
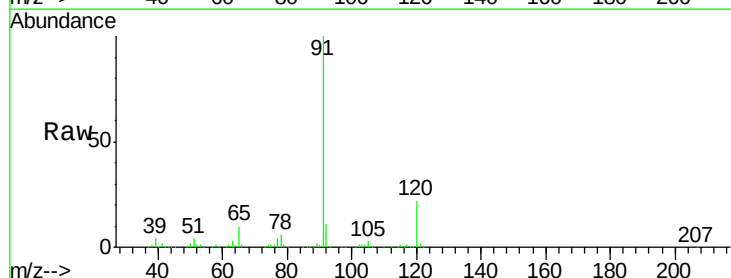
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

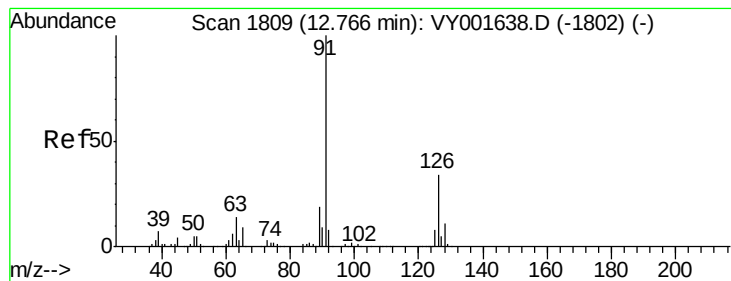
Tgt Ion:156 Resp: 42257  
Ion Ratio Lower Upper  
156 100  
77 211.8 110.1 330.1  
158 96.6 47.9 143.7



#78  
n-propylbenzene  
Concen: 19.43 ug/l  
RT: 12.67 min Scan# 1794  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 91 Resp: 241704  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.1 33.1





#79

2-Chlorotoluene

Concen: 19.10 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.01 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

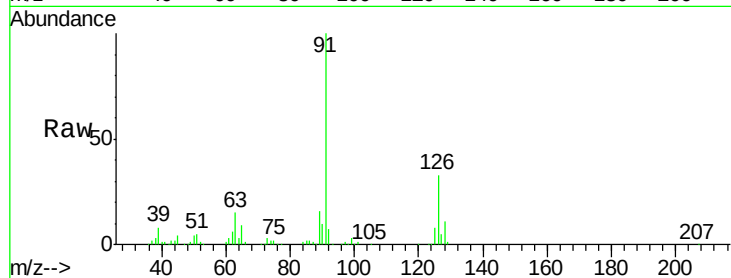
VY0302SBSD01

Tgt Ion: 91 Resp: 133272

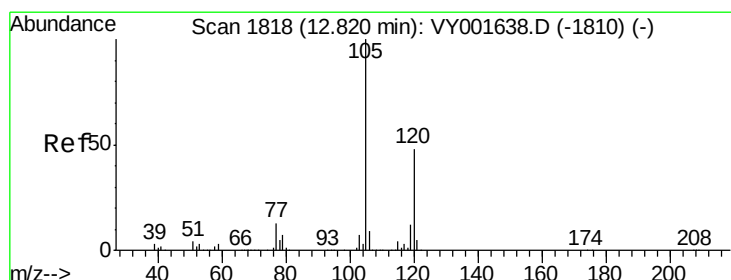
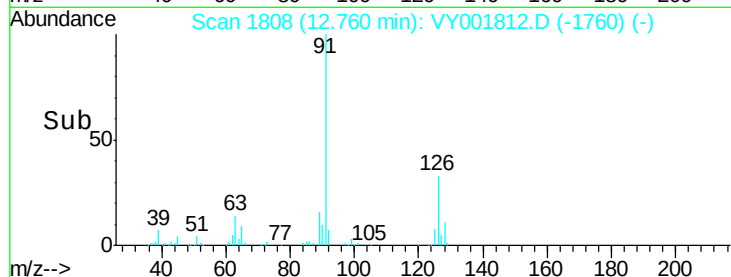
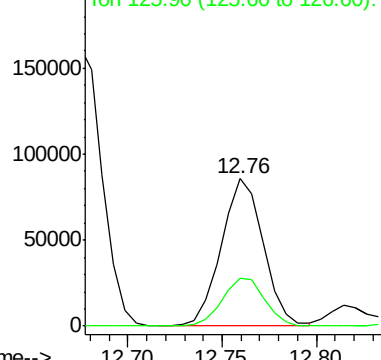
Ion Ratio Lower Upper

91 100

126 33.2 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VY001638.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.18 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.01 min

Lab File: VY001812.D

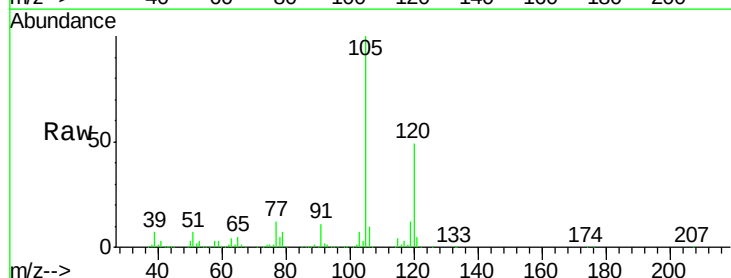
Acq: 02 Mar 2020 12:06

Tgt Ion: 105 Resp: 162211

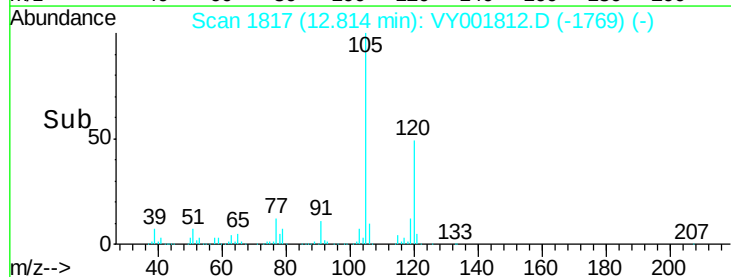
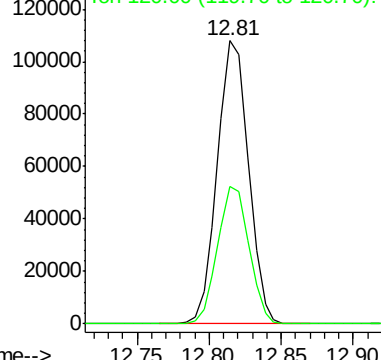
Ion Ratio Lower Upper

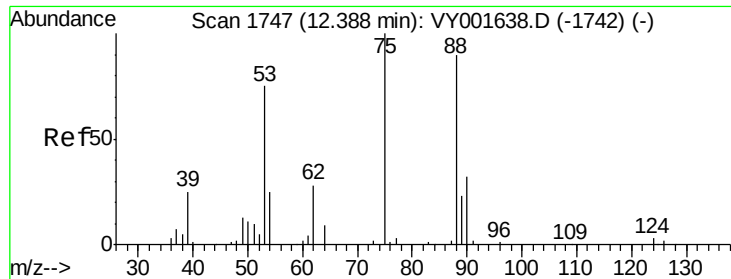
105 100

120 48.9 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VY001638.D (-1810) (-)

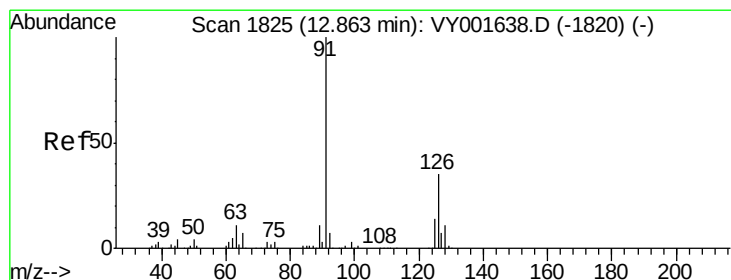
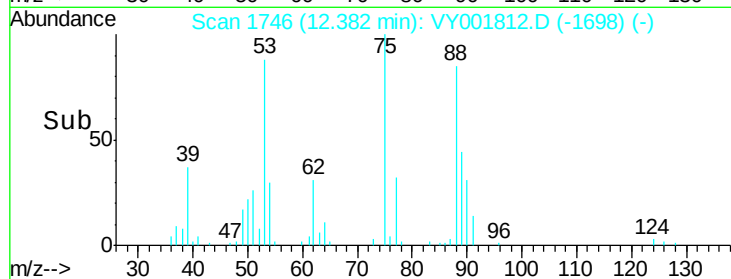
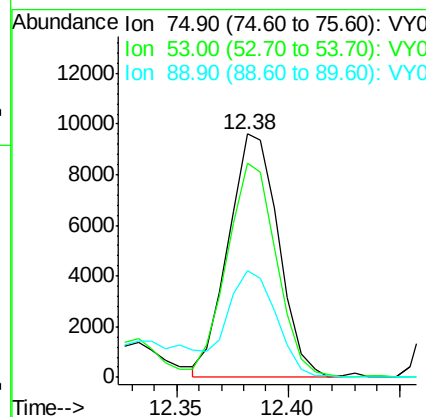
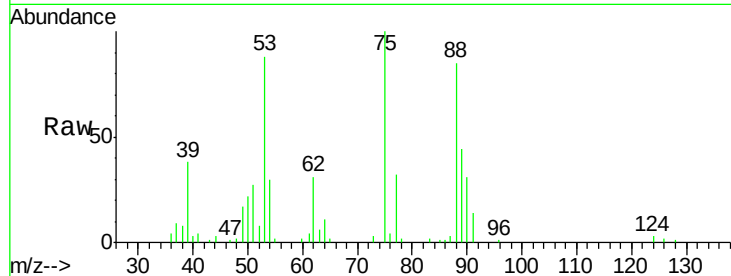




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.57 ug/l  
RT: 12.38 min Scan# 1746  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

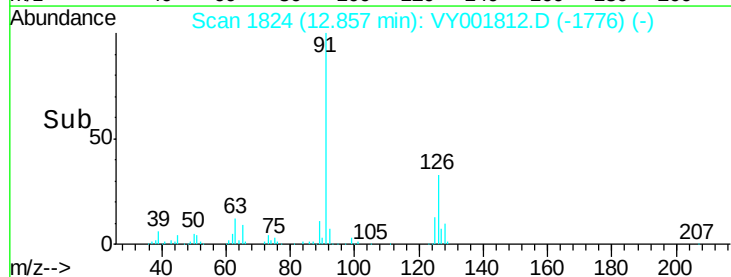
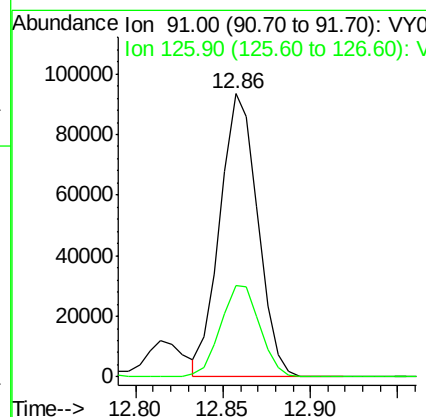
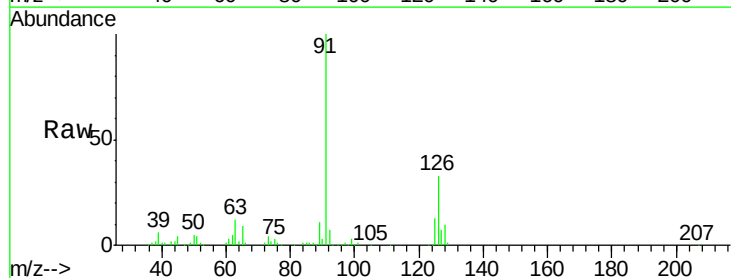
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

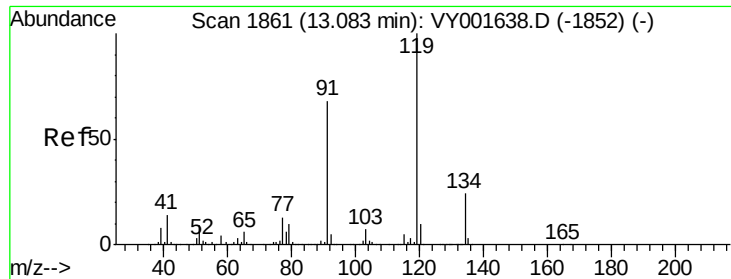
Tgt Ion: 75 Resp: 15052  
Ion Ratio Lower Upper  
75 100  
53 87.9 64.5 96.7  
89 42.0 36.3 54.5



#82  
4-Chlorotoluene  
Concen: 19.08 ug/l  
RT: 12.86 min Scan# 1824  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 91 Resp: 140392  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.2 48.6

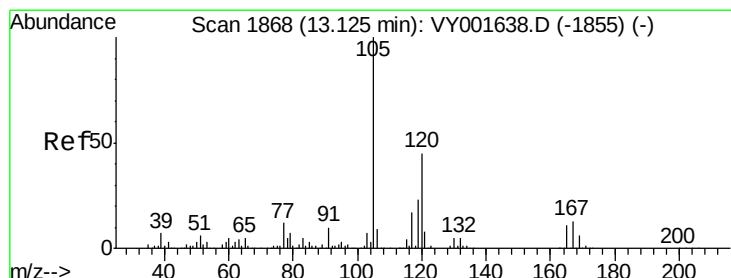
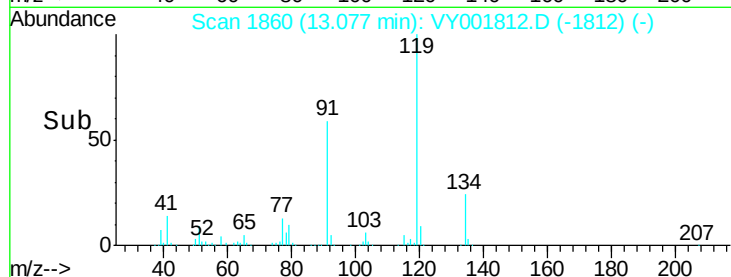
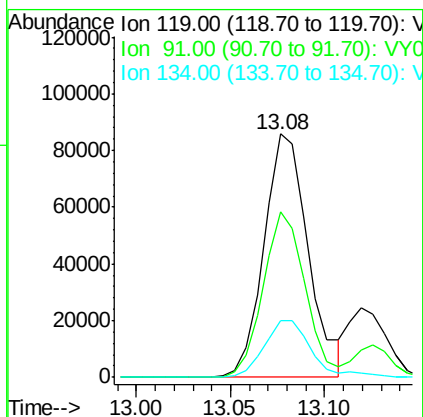
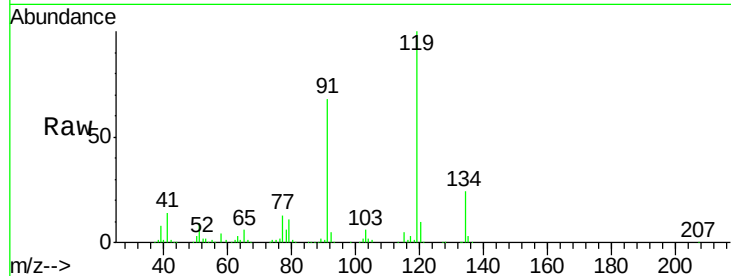




#83  
 tert-Butylbenzene  
 Concen: 19.85 ug/l  
 RT: 13.08 min Scan# 1860  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

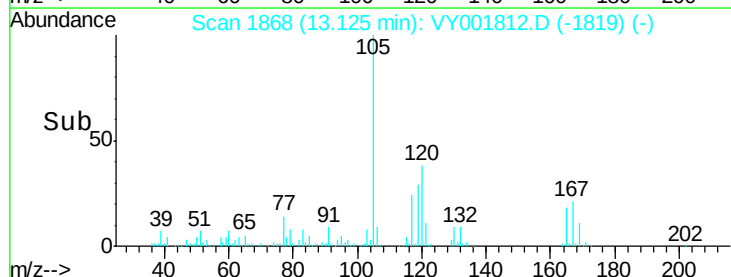
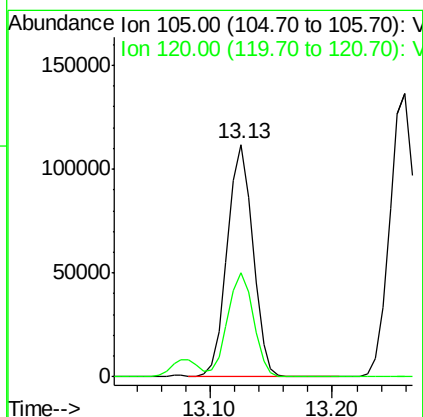
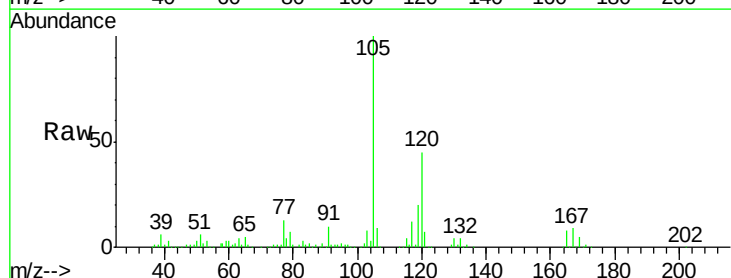
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

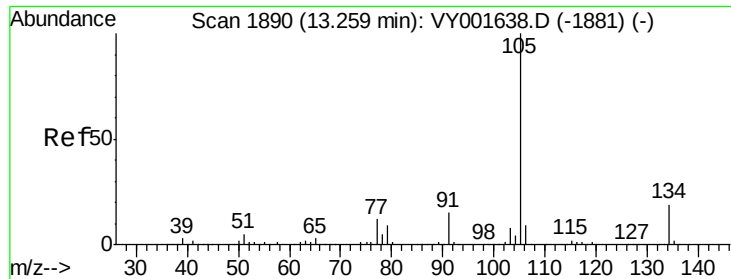
Tgt Ion:119 Resp: 140388  
 Ion Ratio Lower Upper  
 119 100  
 91 64.2 33.5 100.5  
 134 25.2 13.3 39.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.22 ug/l  
 RT: 13.13 min Scan# 1868  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion:105 Resp: 162035  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.4 67.3





#85

sec-Butylbenzene

Concen: 19.42 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

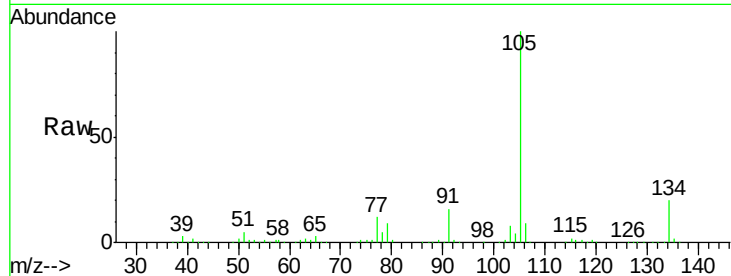
VY0302SBSD01

Tgt Ion:105 Resp: 201988

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

150000

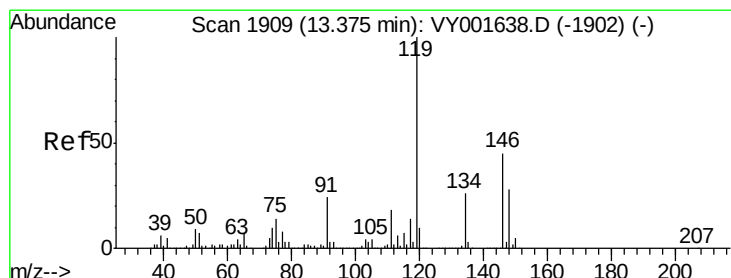
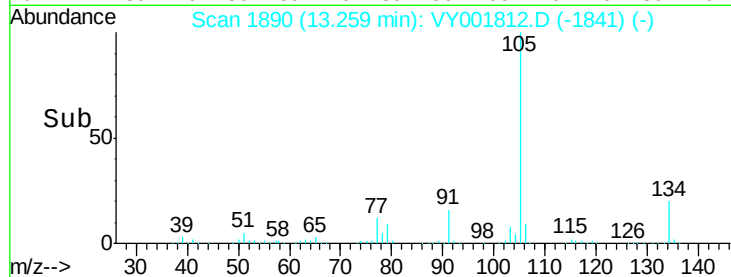
100000

50000

0

13.20 13.25 13.30

Time-->



#86

p-Isopropyltoluene

Concen: 19.45 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

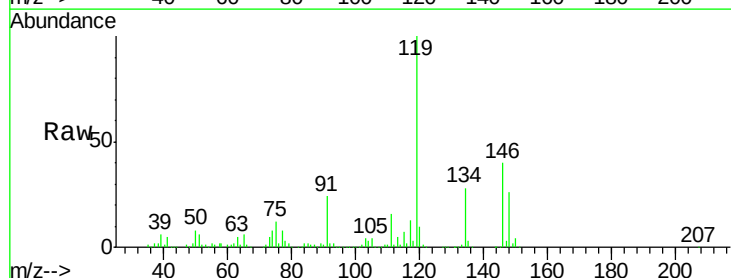
Tgt Ion:119 Resp: 175703

Ion Ratio Lower Upper

119 100

134 26.6 13.0 39.0

91 23.9 12.2 36.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

150000

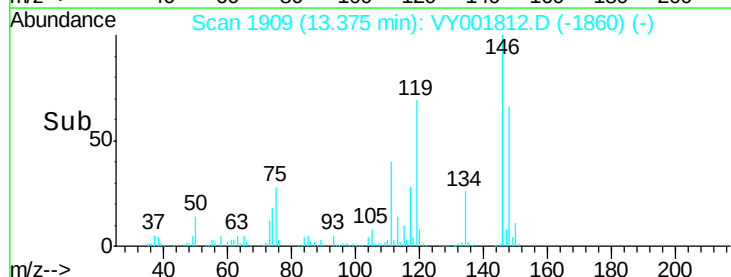
100000

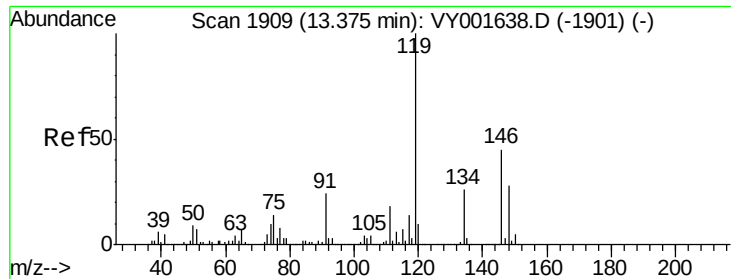
50000

0

13.30 13.35 13.40 13.45

Time-->

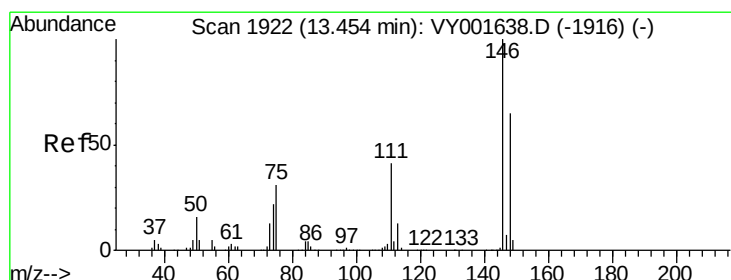
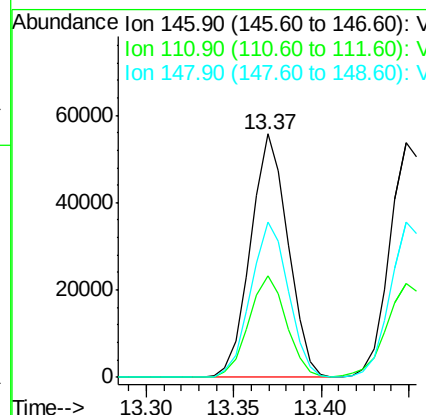
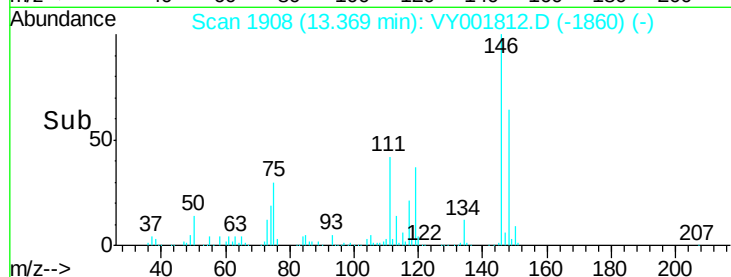
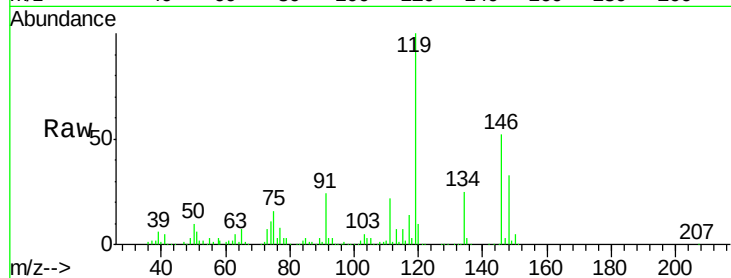




#87  
 1,3-Dichlorobenzene  
 Concen: 19.32 ug/l  
 RT: 13.37 min Scan# 1908  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

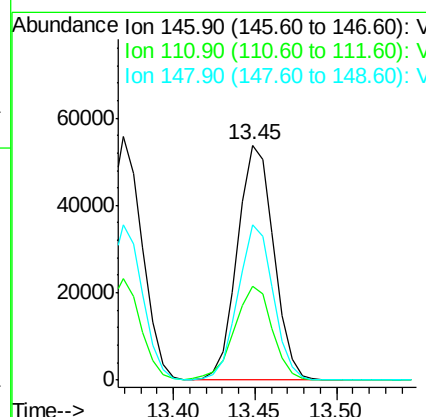
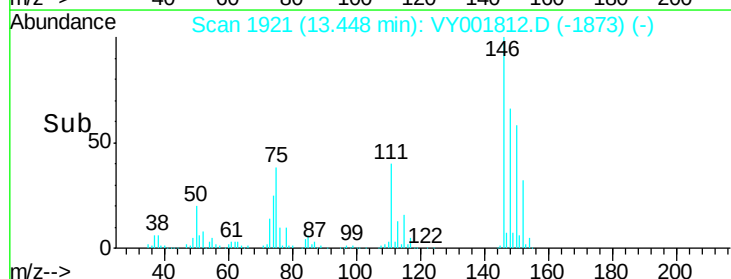
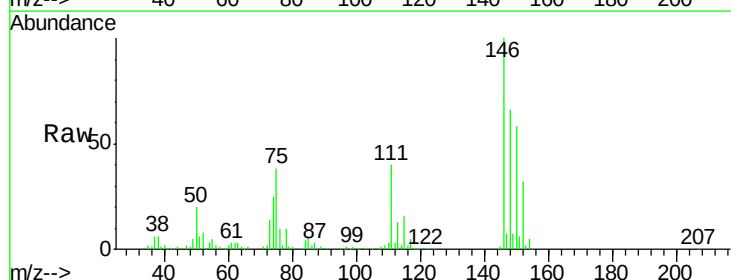
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

Tgt Ion:146 Resp: 82975  
 Ion Ratio Lower Upper  
 146 100  
 111 41.7 21.4 64.3  
 148 64.1 31.6 94.7

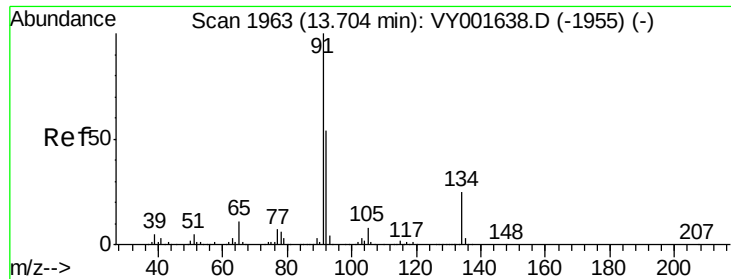


#88  
 1,4-Dichlorobenzene  
 Concen: 19.26 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion:146 Resp: 83604  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 20.4 61.3  
 148 64.2 31.6 94.7



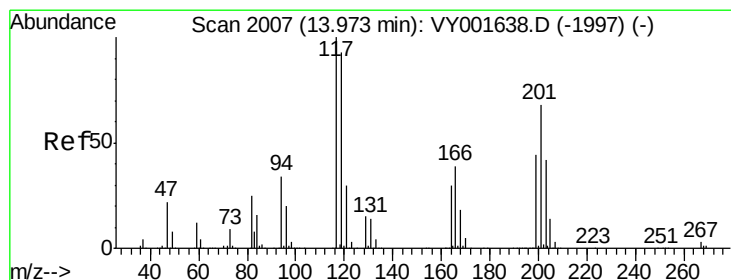
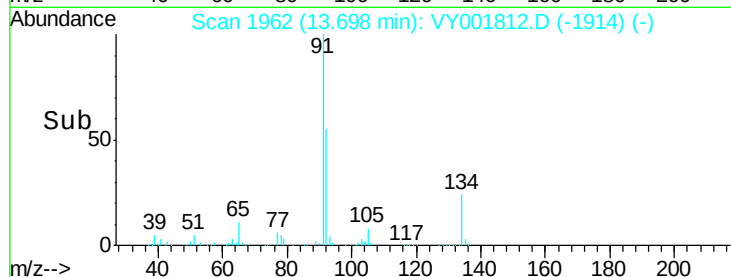
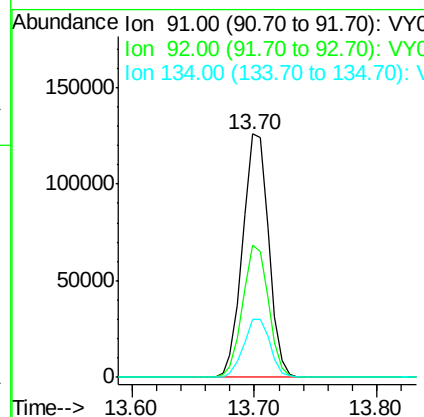
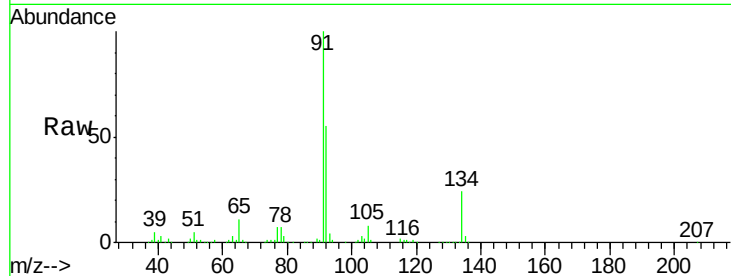




#89  
n-Butylbenzene  
Concen: 20.03 ug/l  
RT: 13.70 min Scan# 1962  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

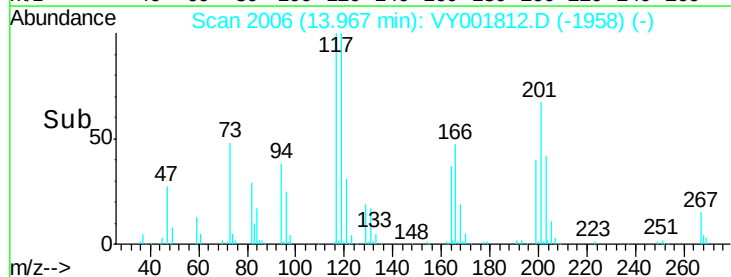
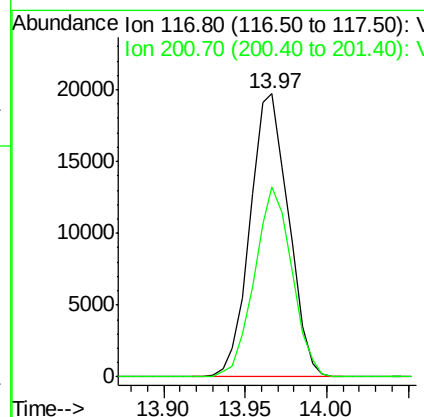
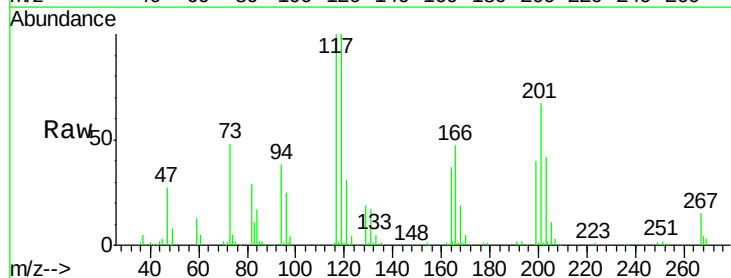
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0302SBSD01

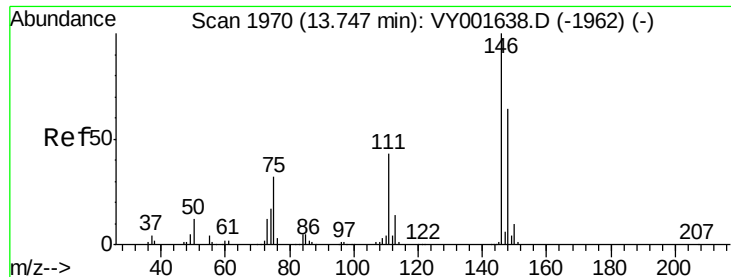
Tgt Ion: 91 Resp: 184952  
Ion Ratio Lower Upper  
91 100  
92 54.0 27.5 82.4  
134 24.3 12.4 37.4



#90  
Hexachloroethane  
Concen: 18.98 ug/l  
RT: 13.97 min Scan# 2006  
Delta R.T. -0.01 min  
Lab File: VY001812.D  
Acq: 02 Mar 2020 12:06

Tgt Ion: 117 Resp: 32314  
Ion Ratio Lower Upper  
117 100  
201 65.1 32.5 97.4

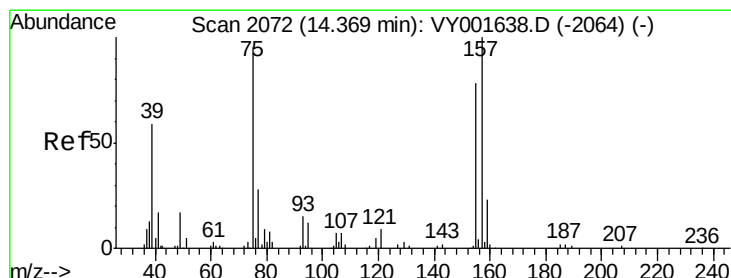
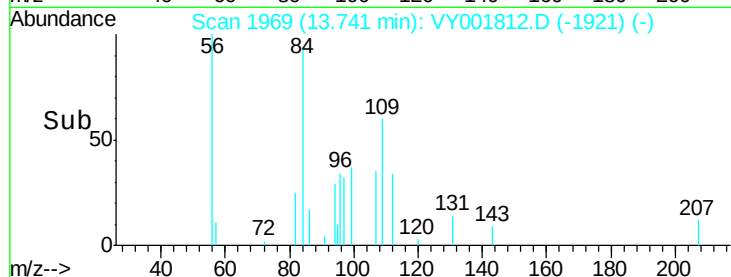
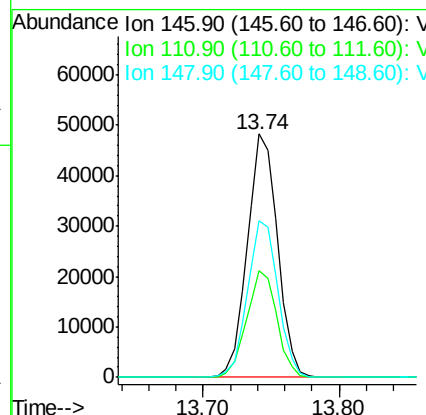
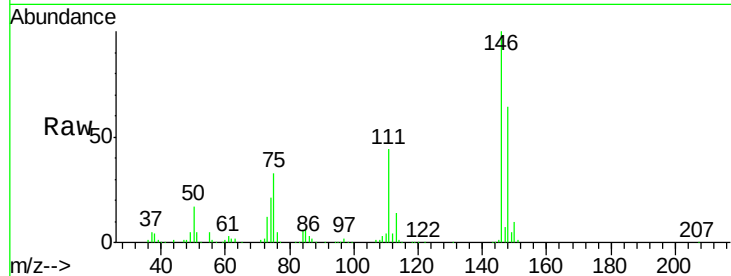




#91  
 1,2-Dichlorobenzene  
 Concen: 18.96 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

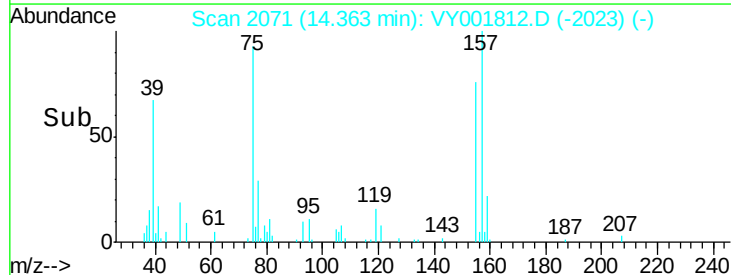
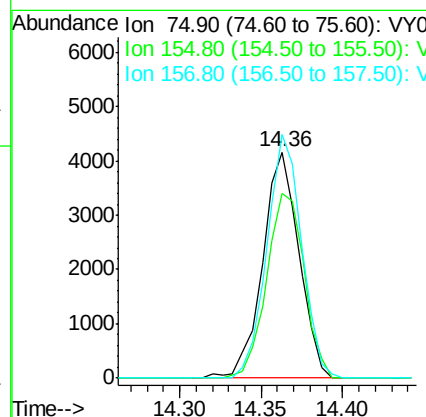
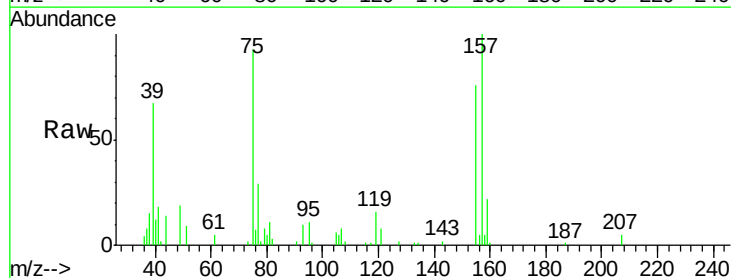
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

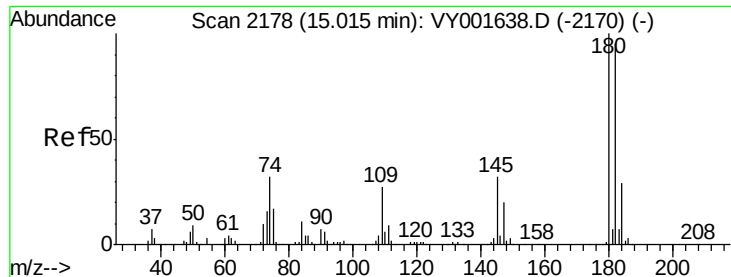
Tgt Ion: 146 Resp: 75151  
 Ion Ratio Lower Upper  
 146 100  
 111 43.6 21.9 65.7  
 148 64.7 31.5 94.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.91 ug/l  
 RT: 14.36 min Scan# 2071  
 Delta R.T. -0.01 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion: 75 Resp: 6446  
 Ion Ratio Lower Upper  
 75 100  
 155 84.0 40.8 122.4  
 157 102.8 52.1 156.4

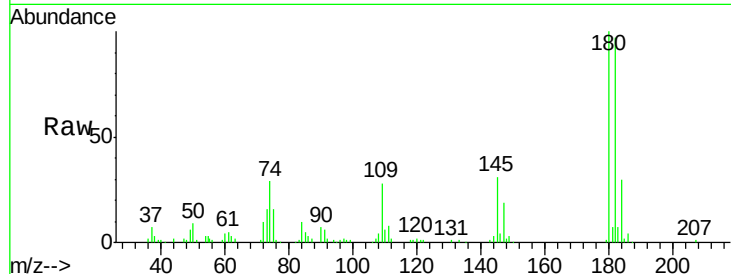




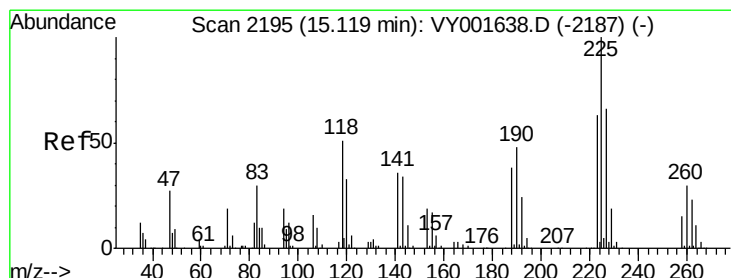
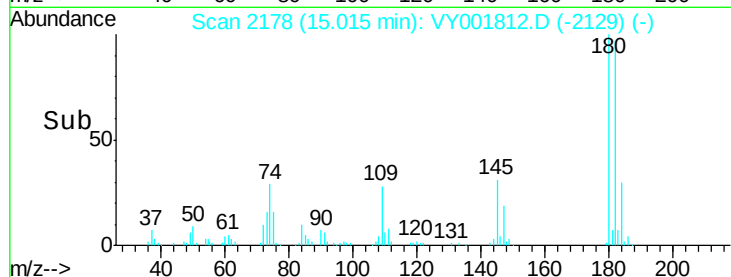
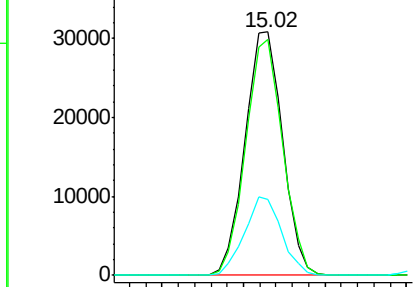
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.90 ug/l  
 RT: 15.02 min Scan# 2178  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0302SBSD01

Tgt Ion:180 Resp: 49642  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 46.8 140.3  
 145 32.1 16.2 48.5

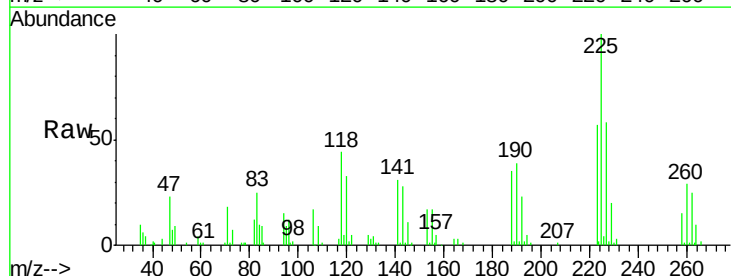


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

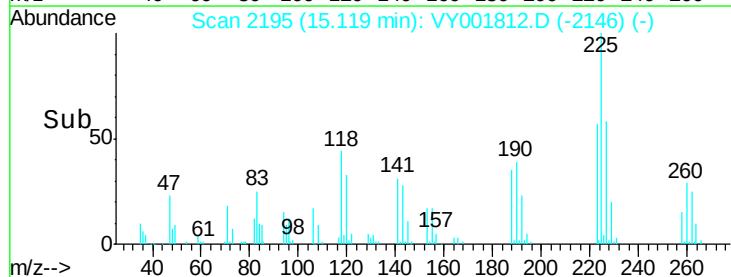
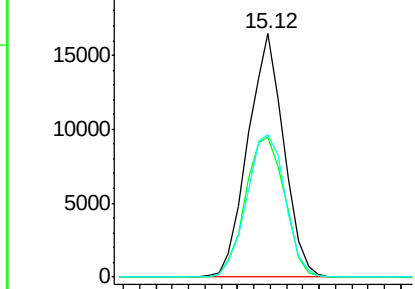


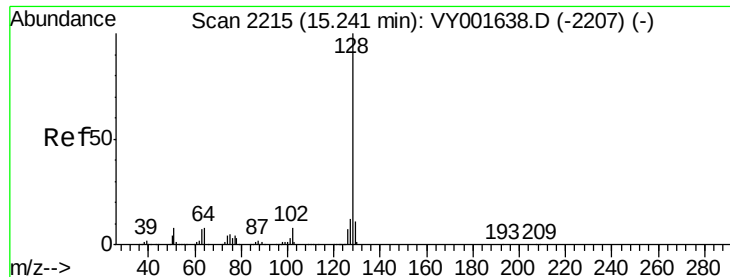
#94  
 Hexachlorobutadiene  
 Concen: 19.24 ug/l  
 RT: 15.12 min Scan# 2195  
 Delta R.T. 0.00 min  
 Lab File: VY001812.D  
 Acq: 02 Mar 2020 12:06

Tgt Ion:225 Resp: 25135  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 31.4 94.0  
 227 63.1 31.6 94.8



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





#95

Naphthalene

Concen: 18.96 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0302SBSD01

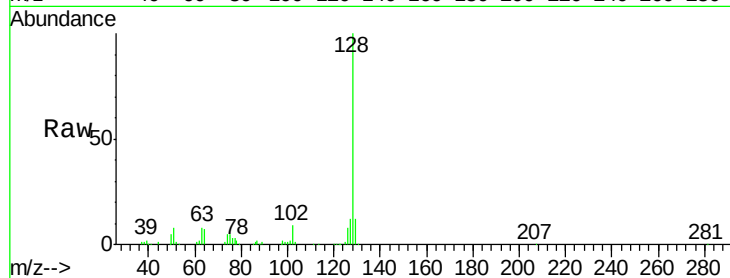
Tgt Ion:128 Resp: 114819

Ion Ratio Lower Upper

128 100

127 13.0 9.9 14.9

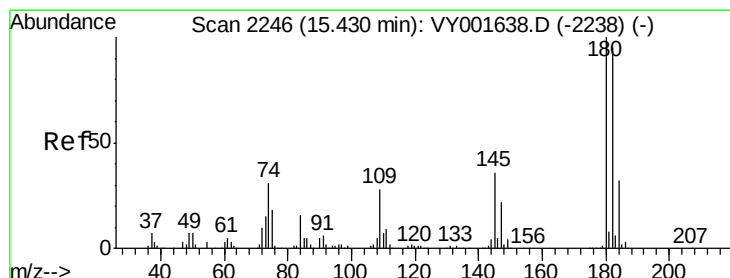
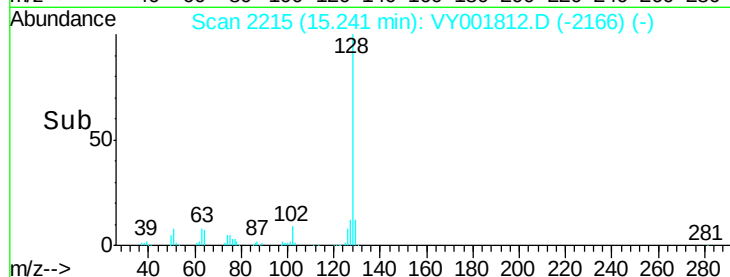
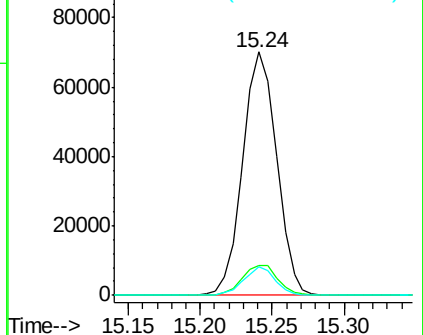
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.17 ug/l

RT: 15.43 min Scan# 2246

Delta R.T. 0.00 min

Lab File: VY001812.D

Acq: 02 Mar 2020 12:06

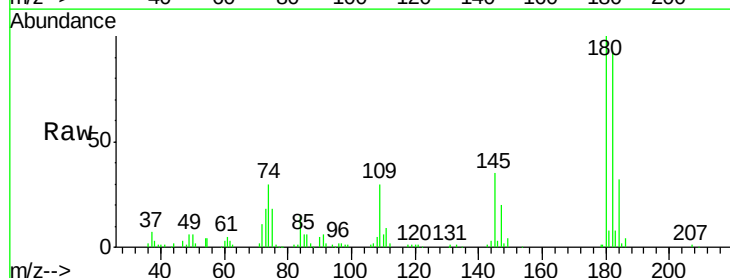
Tgt Ion:180 Resp: 44281

Ion Ratio Lower Upper

180 100

182 93.6 47.2 141.6

145 33.4 17.3 52.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

