

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY102219\  
 Data File : VY000370.D  
 Acq On : 22 Oct 2019 17:38  
 Operator : SY/MD  
 Sample : K5494-03MSD  
 Misc : 6.62G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

Quant Time: Oct 23 08:04:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 17 02:03:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 8058     | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 12254    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 10312    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 4499     | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.16   | 65  | 4374     | 51.46 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.92% |      |
| 35) Dibromofluoromethane    | 7.73   | 113 | 1348     | 18.24 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 36.48%  |      |
| 50) Toluene-d8              | 10.18  | 98  | 13852    | 48.72 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.44%  |      |
| 62) 4-Bromofluorobenzene    | 12.49  | 95  | 4058     | 37.57 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 75.14%  |      |

| Target Compounds              |      |     |       |         |        | Qvalue |
|-------------------------------|------|-----|-------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 2744  | 42.455  | ug/l   | 92     |
| 3) Chloromethane              | 2.12 | 50  | 4397  | 44.655  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.26 | 62  | 4666  | 46.954  | ug/l   | 93     |
| 5) Bromomethane               | 2.66 | 94  | 1752  | 23.789  | ug/l   | 91     |
| 6) Chloroethane               | 2.80 | 64  | 2803  | 43.716  | ug/l # | 85     |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 7062  | 51.952  | ug/l   | 87     |
| 8) Diethyl Ether              | 3.54 | 74  | 2835  | 59.037  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 4003  | 48.558  | ug/l # | 92     |
| 10) Methyl Iodide             | 4.11 | 142 | 4884  | 41.794  | ug/l # | 91     |
| 11) Tert butyl alcohol        | 4.96 | 59  | 274   | 30.803  | ug/l # | 73     |
| 12) 1,1-Dichloroethene        | 3.89 | 96  | 4682  | 57.530  | ug/l # | 65     |
| 13) Acrolein                  | 3.74 | 56  | 1629  | 156.203 | ug/l   | 97     |
| 14) Allyl chloride            | 4.49 | 41  | 5714  | 42.368  | ug/l   | 96     |
| 15) Acrylonitrile             | 5.17 | 53  | 4422  | 164.520 | ug/l # | 43     |
| 16) Acetone                   | 3.96 | 43  | 9495  | 344.942 | ug/l   | 89     |
| 17) Carbon Disulfide          | 4.20 | 76  | 9314  | 36.349  | ug/l   | 97     |
| 18) Methyl Acetate            | 4.49 | 43  | 5274  | 77.114  | ug/l # | 67     |
| 19) Methyl tert-butyl Ether   | 5.22 | 73  | 12369 | 54.596  | ug/l # | 89     |
| 20) Methylene Chloride        | 4.72 | 84  | 4714  | 50.928  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 5.24 | 96  | 4758  | 50.958  | ug/l # | 78     |
| 22) Diisopropyl ether         | 6.14 | 45  | 14164 | 49.655  | ug/l # | 91     |
| 23) Vinyl Acetate             | 6.13 | 43  | 8120  | 43.634  | ug/l # | 71     |
| 24) 1,1-Dichloroethane        | 6.02 | 63  | 8319  | 53.430  | ug/l # | 87     |
| 25) 2-Butanone                | 7.00 | 43  | 9699  | 250.129 | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 1026  | 7.151   | ug/l   | 82     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 5054  | 50.022  | ug/l   | 76     |
| 28) Bromochloromethane        | 7.35 | 49  | 3466  | 51.856  | ug/l # | 90     |
| 29) Tetrahydrofuran           | 7.36 | 42  | 7305  | 310.855 | ug/l   | 92     |
| 30) Chloroform                | 7.52 | 83  | 7212  | 45.995  | ug/l   | 95     |
| 31) Cyclohexane               | 7.80 | 56  | 7351  | 45.204  | ug/l # | 80     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 6800  | 48.780  | ug/l   | 93     |
| 36) 1,1-Dichloropropene       | 7.93 | 75  | 5802  | 48.360  | ug/l   | 96     |
| 37) Ethyl Acetate             | 7.10 | 43  | 1675  | 23.579  | ug/l # | 70     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 4797  | 41.295  | ug/l # | 74     |

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 Quant Title : SW846 8260  
 QLast Update : Thu Oct 17 02:03:07 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 7103     | 45.235   | ug/l   | 95       |
| 40) Benzene                    | 8.18  | 78   | 17796    | 51.328   | ug/l # | 89       |
| 41) Methacrylonitrile          | 7.32  | 41   | 2497     | 73.843   | ug/l # | 13       |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 5755     | 58.109   | ug/l   | 92       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 3980     | 29.465   | ug/l # | 59       |
| 44) Trichloroethene            | 8.95  | 130  | 6952     | 71.462   | ug/l   | 84       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 4644     | 54.581   | ug/l   | 94       |
| 46) Dibromomethane             | 9.32  | 93   | 2302     | 48.398   | ug/l   | 92       |
| 47) Bromodichloromethane       | 9.50  | 83   | 4566     | 40.734   | ug/l # | 94       |
| 48) Methyl methacrylate        | 9.30  | 41   | 2065     | 34.884   | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 1052     | 1475.125 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 17915    | 257.147  | ug/l   | 99       |
| 52) Toluene                    | 10.25 | 92   | 11178    | 50.780   | ug/l   | 92       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 1651     | 13.743   | ug/l # | 69       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 3178     | 23.295   | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 3990     | 57.695   | ug/l # | 78       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 2086     | 21.162   | ug/l # | 85       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 5814     | 48.953   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.80  | 63   | 3236     | 82.305   | ug/l   | 94       |
| 59) 2-Hexanone                 | 10.83 | 43   | 9634     | 197.010  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 2513     | 32.785   | ug/l   | 89       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 2710     | 40.812   | ug/l   | 97       |
| 64) Tetrachloroethene          | 10.72 | 164  | 7566     | 77.069   | ug/l   | 86       |
| 65) Chlorobenzene              | 11.52 | 112  | 11157    | 51.266   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 3178     | 41.570   | ug/l   | 95       |
| 67) Ethyl Benzene              | 11.60 | 91   | 18447    | 45.725   | ug/l   | 89       |
| 68) m/p-Xylenes                | 11.71 | 106  | 14504    | 94.043   | ug/l   | 95       |
| 69) o-Xylene                   | 12.03 | 106  | 6935     | 47.136   | ug/l   | 94       |
| 70) Styrene                    | 12.05 | 104  | 9436     | 38.029   | ug/l   | 93       |
| 71) Bromoform                  | 12.20 | 173  | 1087     | 24.734   | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.33 | 105  | 17646    | 50.302   | ug/l   | 93       |
| 74) N-amyl acetate             | 12.14 | 43   | 420      | 4.877    | ug/l # | 78       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 1105     | 16.777   | ug/l # | 73       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 3303     | 59.705   | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 3897     | 49.922   | ug/l   | 87       |
| 78) n-propylbenzene            | 12.67 | 91   | 18251    | 43.332   | ug/l   | 94       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 11689    | 50.252   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 14371    | 48.855   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.32 | 75   | 108      | 4.271    | ug/l # | 1        |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 10474    | 42.598   | ug/l   | 90       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 12470    | 50.059   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 13146    | 45.281   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.25 | 105  | 16149    | 44.813   | ug/l   | 97       |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 13956    | 44.422   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 6464     | 42.028   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 6526     | 42.451   | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.70 | 91   | 10733    | 34.571   | ug/l   | 97       |
| 90) Hexachloroethane           | 13.96 | 117  | 941      | 16.175   | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 5977     | 42.942   | ug/l   | 92       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.35 | 75   | 53       | 4.243    | ug/l # | 38       |

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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 17 02:03:07 2019  
Response via : Initial Calibration

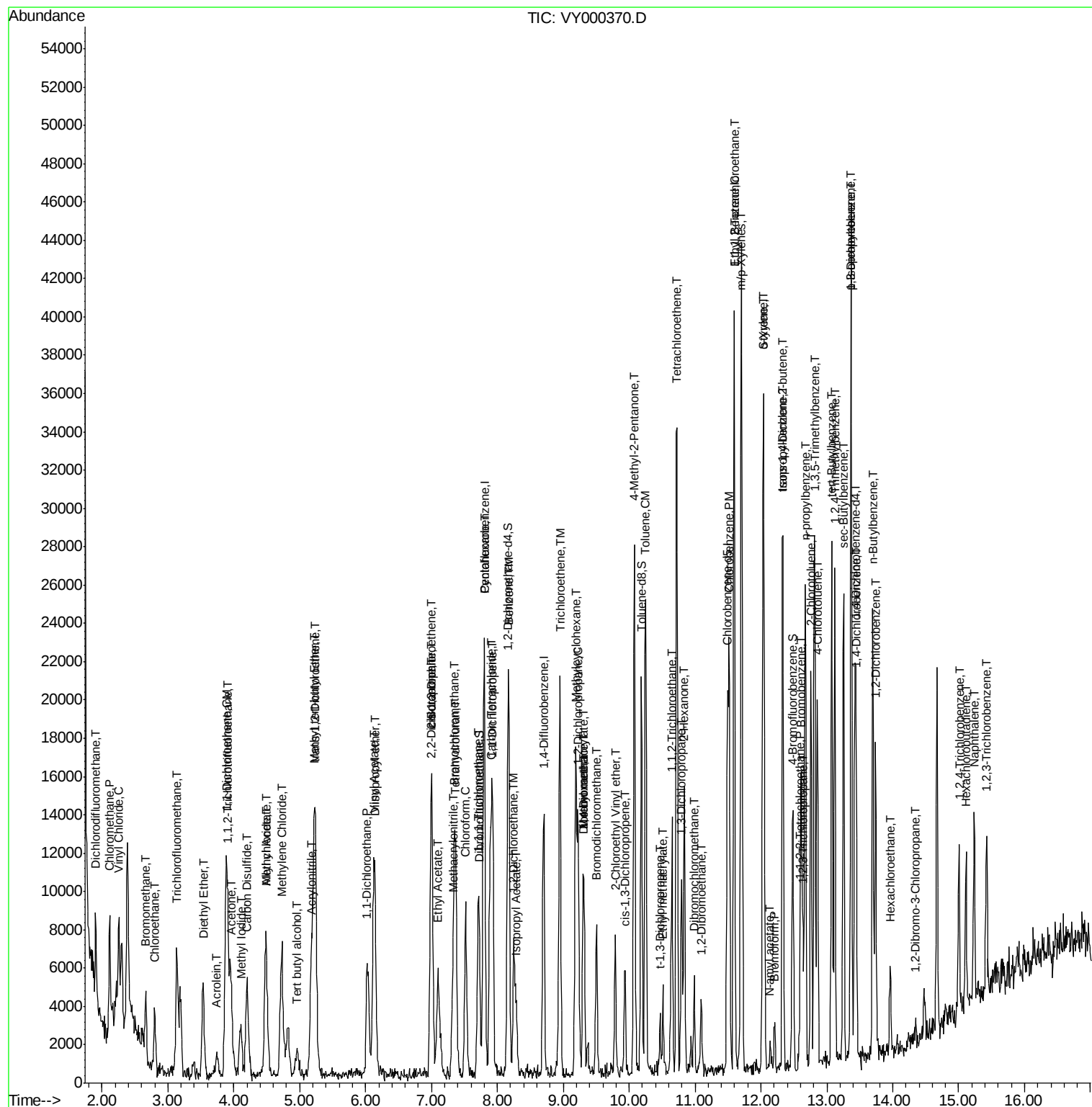
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 3097     | 31.958 | ug/l  | 84       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 1555     | 29.651 | ug/l  | 85       |
| 95) Naphthalene            | 15.23 | 128  | 7225     | 33.408 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 2357     | 26.987 | ug/l  | 94       |

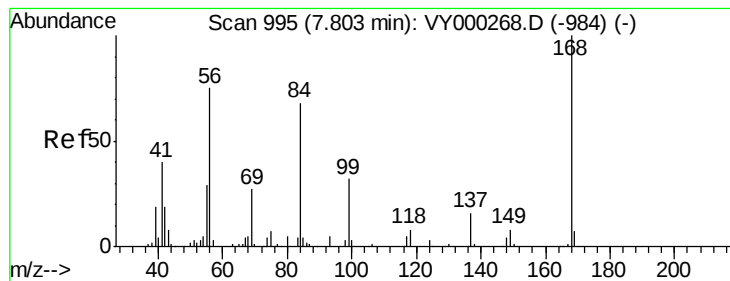
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

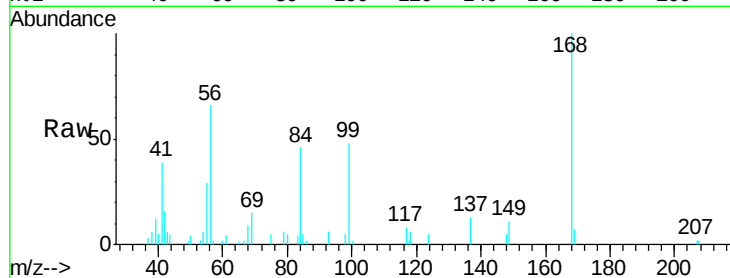
TP1-2FTMSD

Tgt Ion:168 Resp: 8058

Ion Ratio Lower Upper

168 100

99 48.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)

7.80

4000

3000

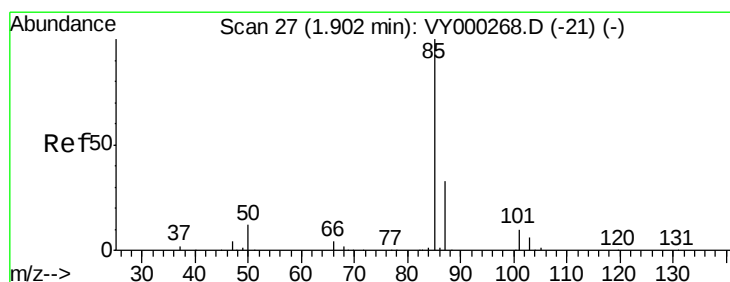
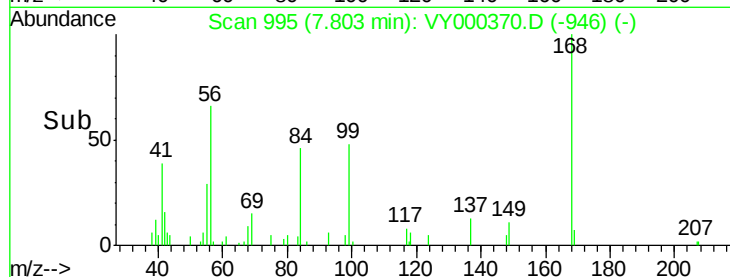
2000

1000

0

7.75 7.80 7.85

Time-->



#2

Dichlorodifluoromethane

Concen: 42.455 ug/l

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

Lab File: VY000370.D

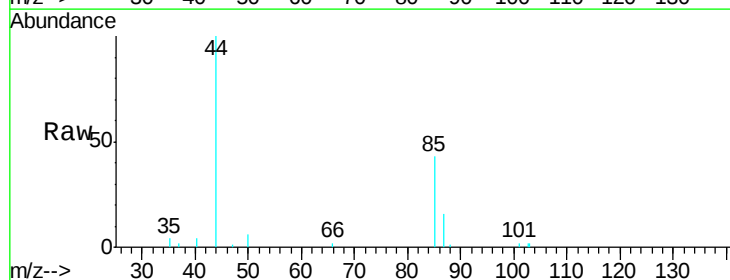
Acq: 22 Oct 2019 17:38

Tgt Ion: 85 Resp: 2744

Ion Ratio Lower Upper

85 100

87 37.5 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VY000268.D (-21) (-)

Ion 86.90 (86.60 to 87.60): VY000268.D (-21) (-)

1.90

2000

1500

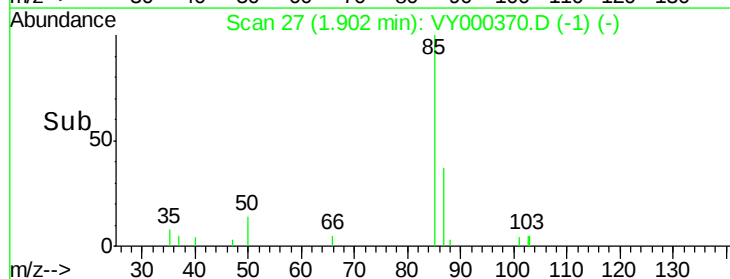
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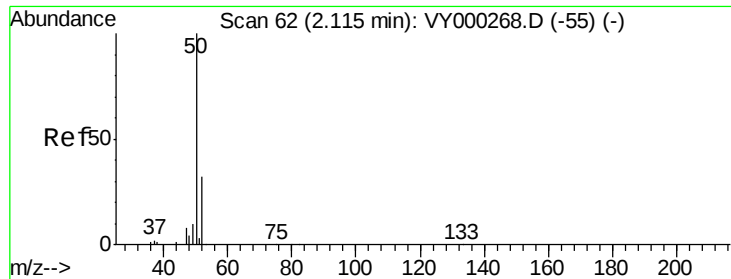
500

0

1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 44.655 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

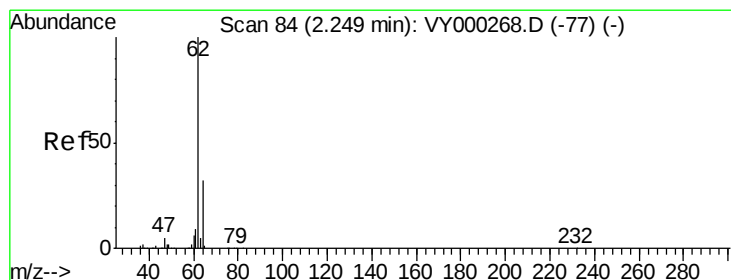
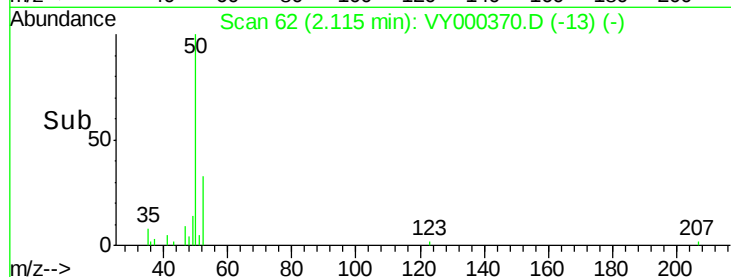
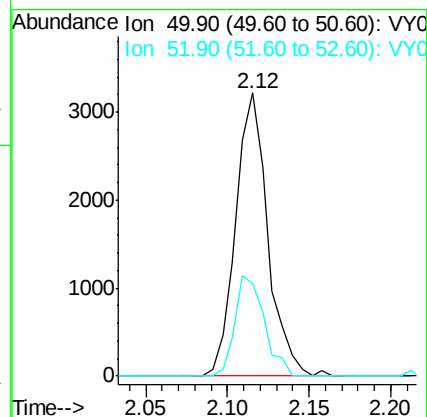
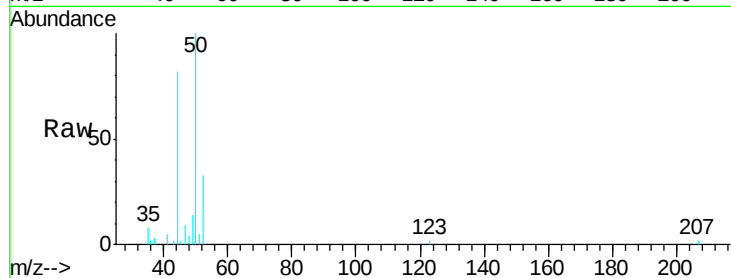
TP1-2FTMSD

Tgt Ion: 50 Resp: 4397

Ion Ratio Lower Upper

50 100

52 32.8 25.3 37.9



#4

Vinyl Chloride

Concen: 46.954 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.01 min

Lab File: VY000370.D

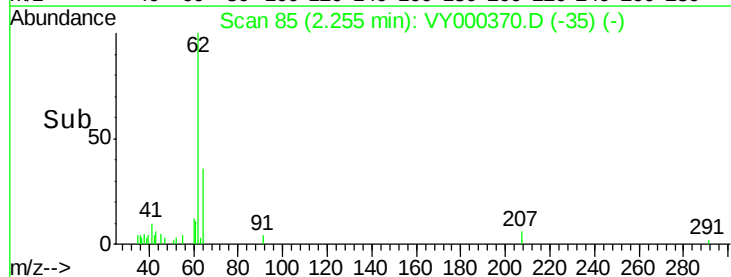
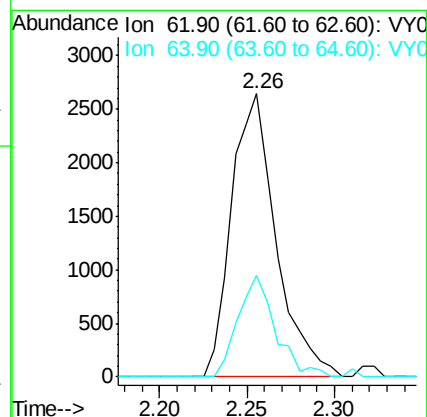
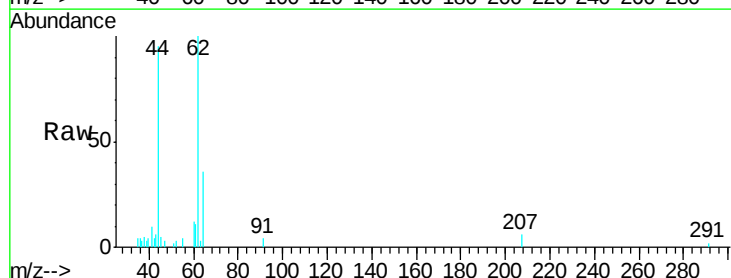
Acq: 22 Oct 2019 17:38

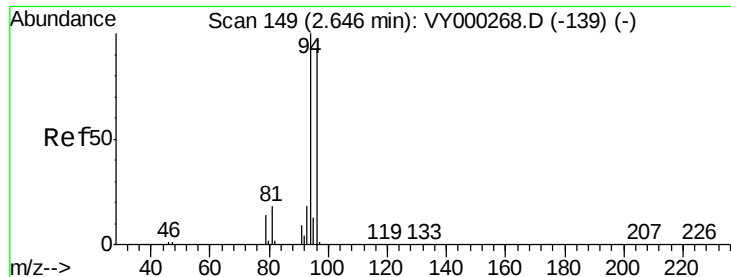
Tgt Ion: 62 Resp: 4666

Ion Ratio Lower Upper

62 100

64 35.8 25.6 38.4





#5

Bromomethane

Concen: 23.789 ug/l

RT: 2.66 min Scan# 152

Delta R.T. 0.02 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

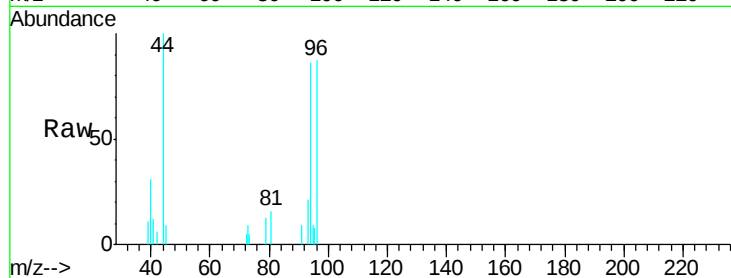
TP1-2FTMSD

Tgt Ion: 94 Resp: 1752

Ion Ratio Lower Upper

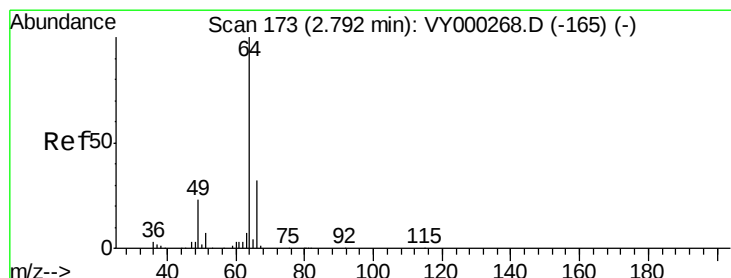
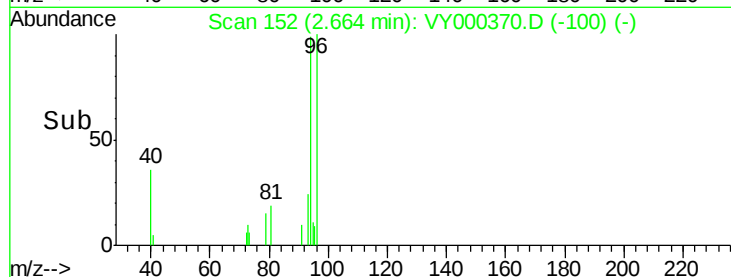
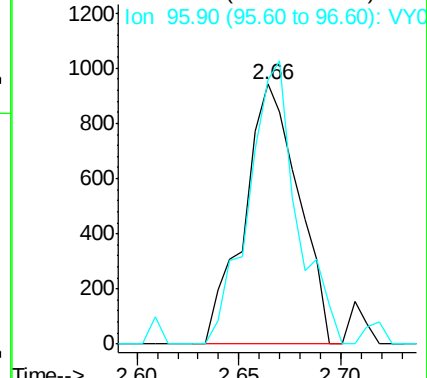
94 100

96 101.4 74.2 111.2



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 43.716 ug/l

RT: 2.80 min Scan# 174

Delta R.T. 0.01 min

Lab File: VY000370.D

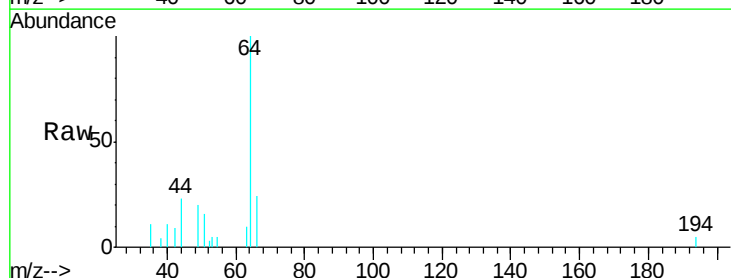
Acq: 22 Oct 2019 17:38

Tgt Ion: 64 Resp: 2803

Ion Ratio Lower Upper

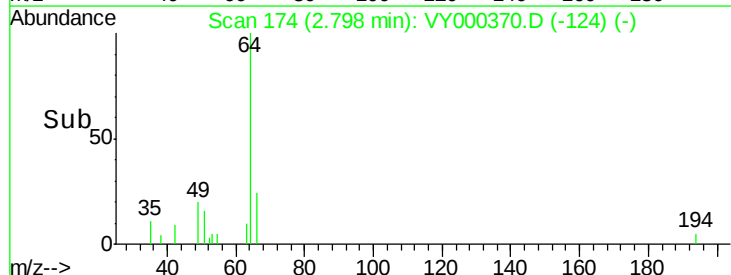
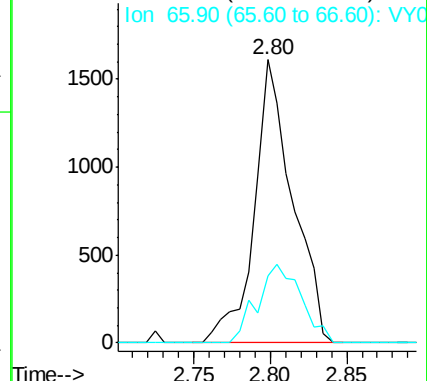
64 100

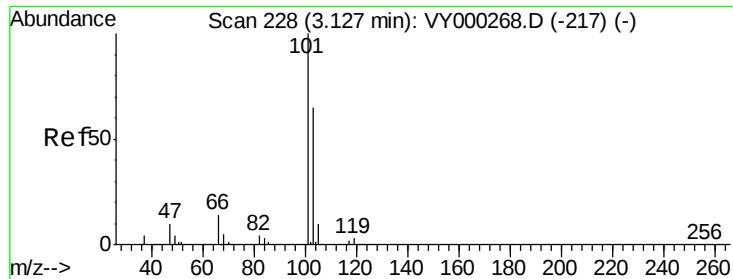
66 23.7 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0





#7

Trichlorofluoromethane

Concen: 51.952 ug/l

RT: 3.13 min Scan# 229

Delta R.T. 0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

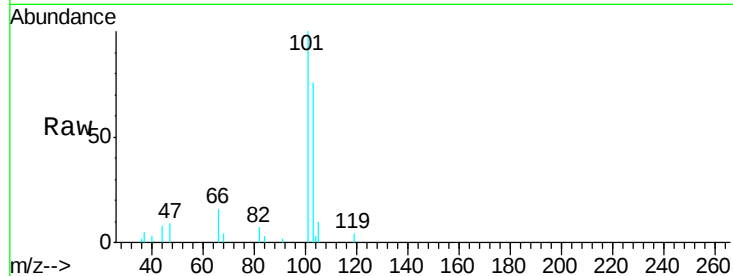
TP1-2FTMSD

Tgt Ion:101 Resp: 7062

Ion Ratio Lower Upper

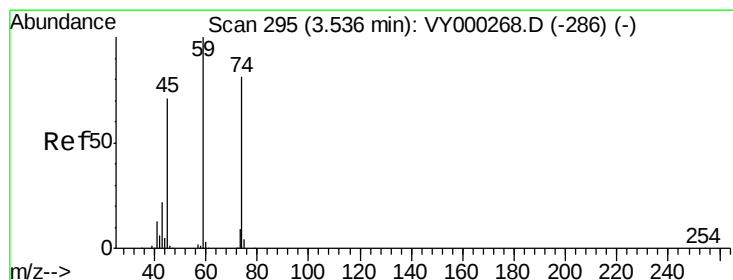
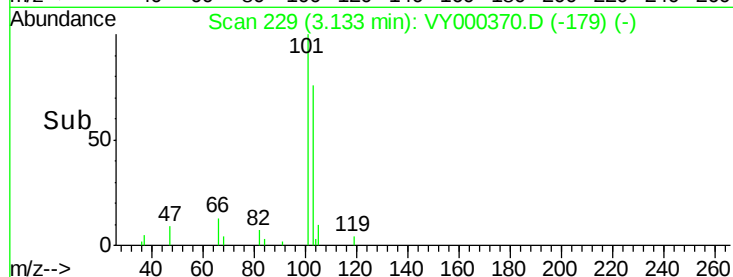
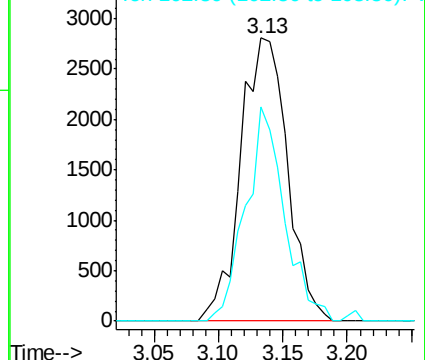
101 100

103 75.6 52.2 78.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 59.037 ug/l

RT: 3.54 min Scan# 295

Delta R.T. 0.00 min

Lab File: VY000370.D

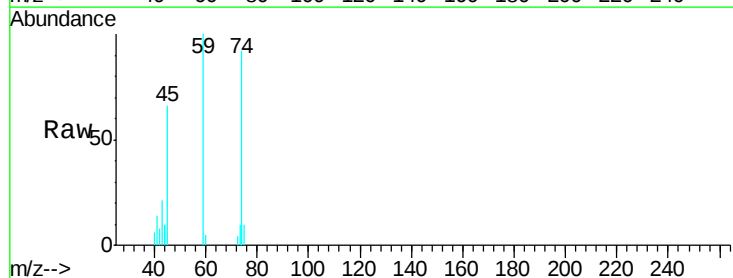
Acq: 22 Oct 2019 17:38

Tgt Ion: 74 Resp: 2835

Ion Ratio Lower Upper

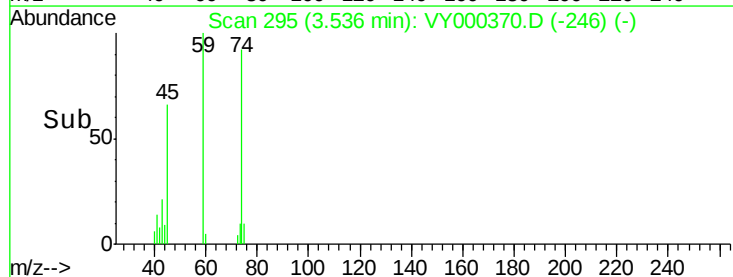
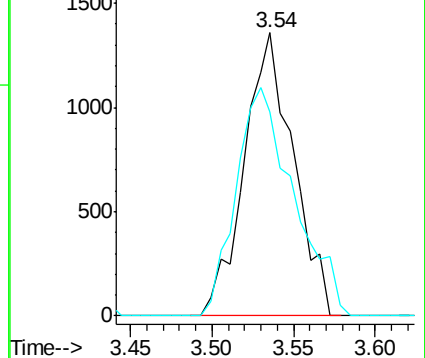
74 100

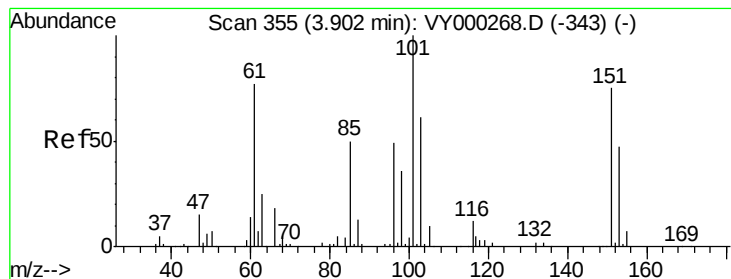
45 95.4 47.1 141.4



Abundance Ion 74.00 (73.70 to 74.70): VY0

Ion 45.00 (44.70 to 45.70): VY0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.558 ug/l

RT: 3.91 min Scan# 356

Delta R.T. 0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

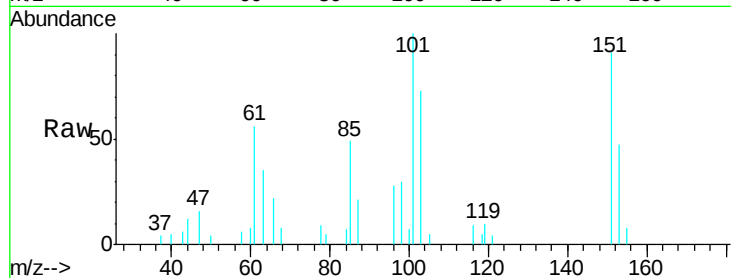
Instrument :

MSVOA\_Y

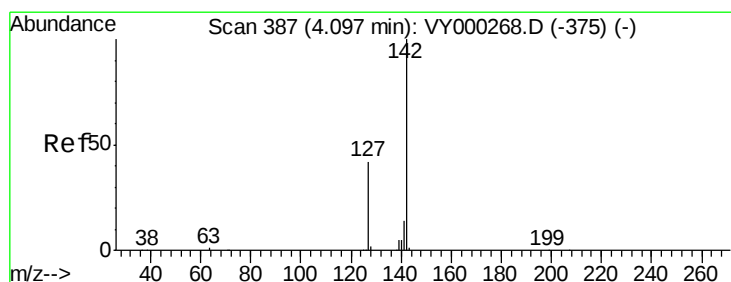
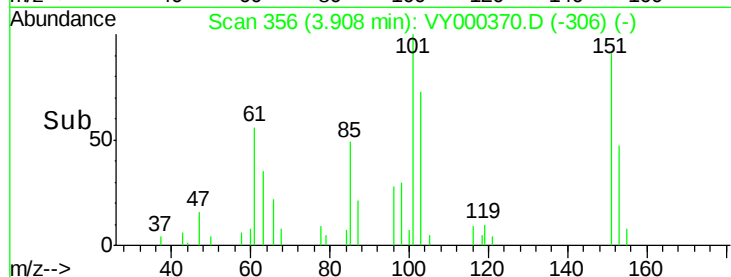
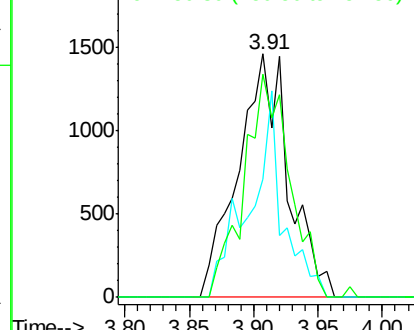
ClientSampleId :

TP1-2FTMSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 4003  |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 55.2  | 36.6  | 55.0# |
| 151      | 82.7  | 63.1  | 94.7  |



Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): VY0  
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 41.794 ug/l

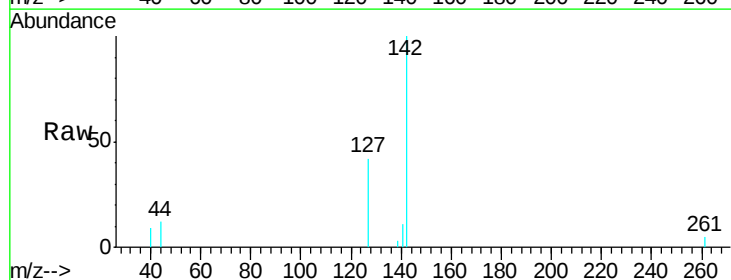
RT: 4.11 min Scan# 389

Delta R.T. 0.01 min

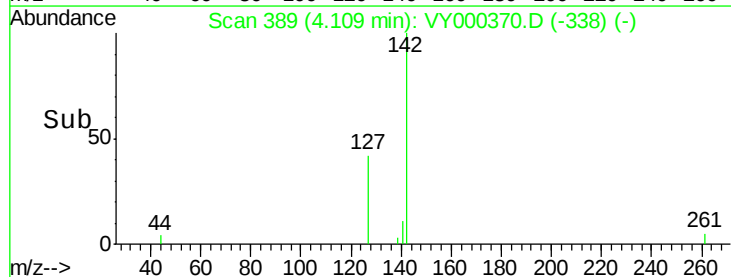
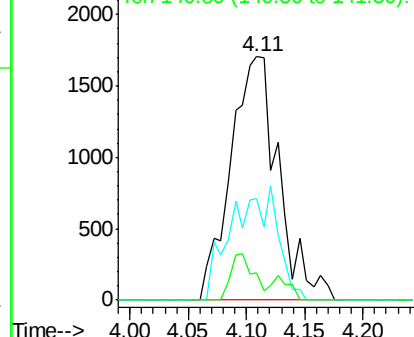
Lab File: VY000370.D

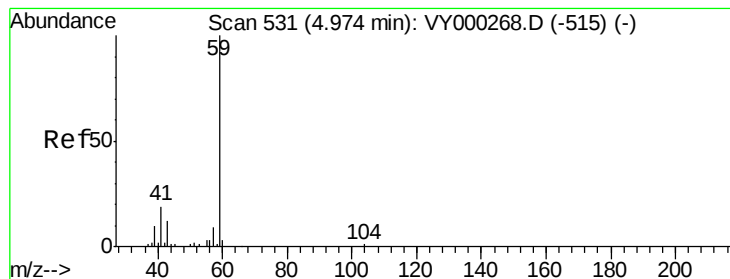
Acq: 22 Oct 2019 17:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 4884  |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 44.7  | 33.9  | 50.9  |
| 141      | 2.9   | 11.2  | 16.8# |



Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 30.803 ug/l

RT: 4.96 min Scan# 528

Delta R.T. -0.02 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampled :

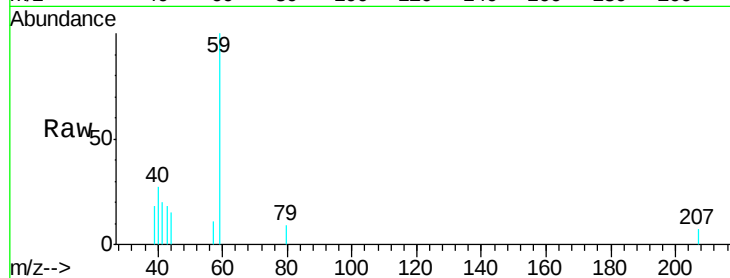
TP1-2FTMSD

Tgt Ion: 59 Resp: 274

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VY0

Ion 57.00 (56.70 to 57.70): VY0

4.96

800

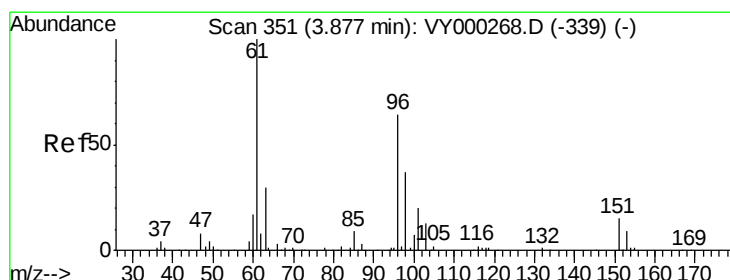
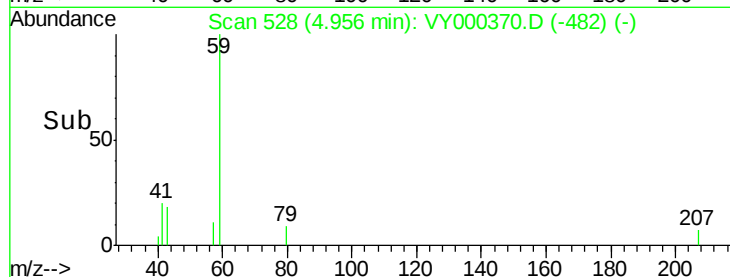
600

400

200

0

Time-->



#12

1,1-Dichloroethene

Concen: 57.530 ug/l

RT: 3.89 min Scan# 353

Delta R.T. 0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

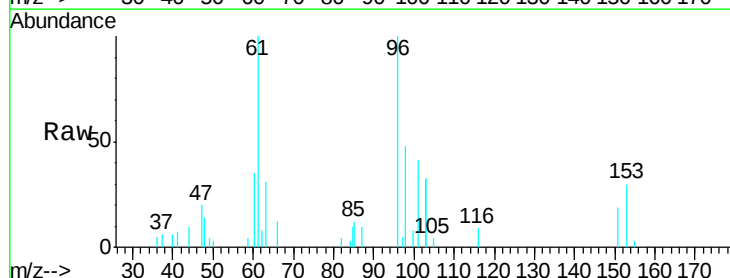
Tgt Ion: 96 Resp: 4682

Ion Ratio Lower Upper

96 100

61 100.2 125.8 188.6#

98 48.5 46.2 69.2



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

4000

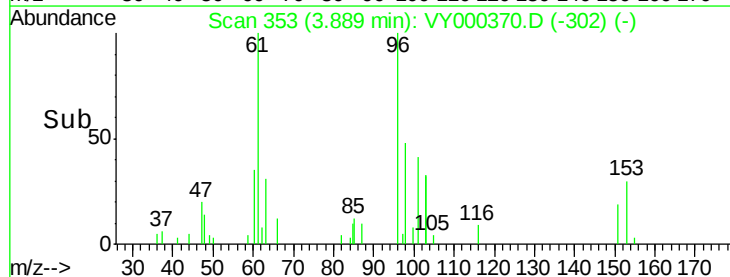
3000

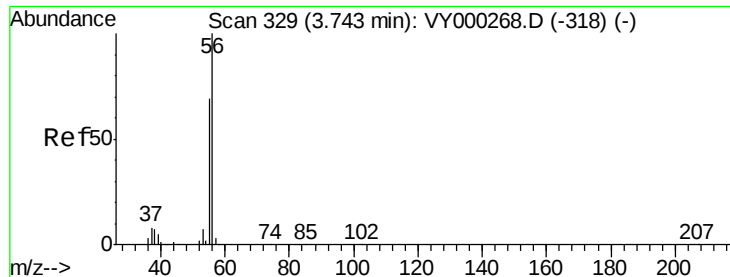
2000

1000

0

Time-->





#13

Acrolein

Concen: 156.203 ug/l

RT: 3.74 min Scan# 329

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

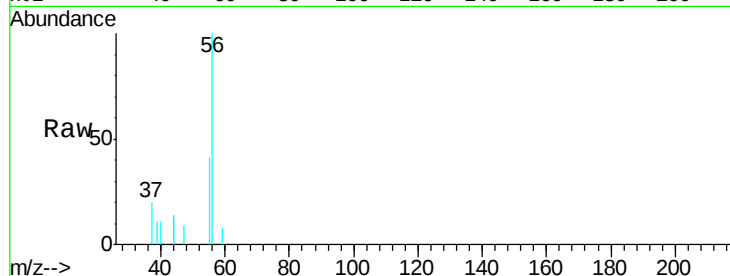
TP1-2FTMSD

Tgt Ion: 56 Resp: 1629

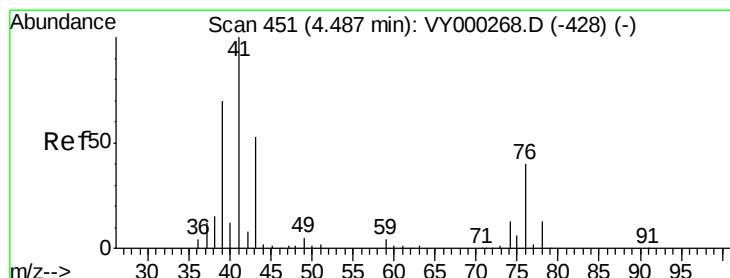
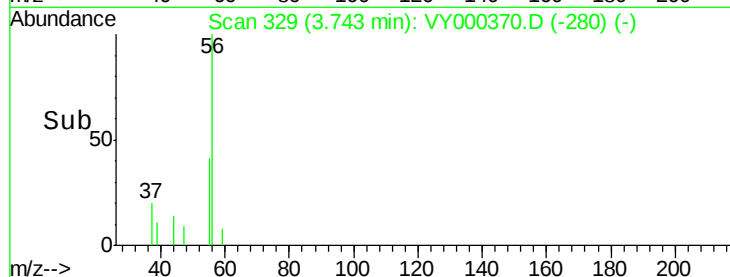
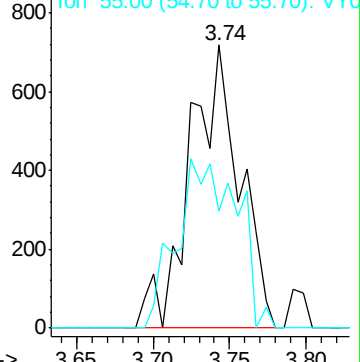
Ion Ratio Lower Upper

56 100

55 72.4 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VY000370.D (-280) (-)



#14

Allyl chloride

Concen: 42.368 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

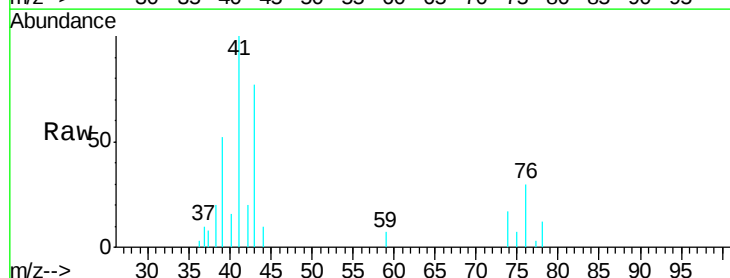
Tgt Ion: 41 Resp: 5714

Ion Ratio Lower Upper

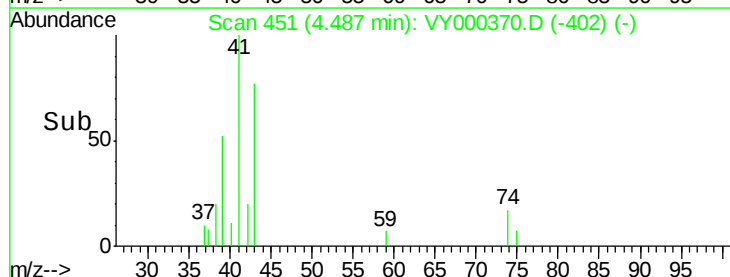
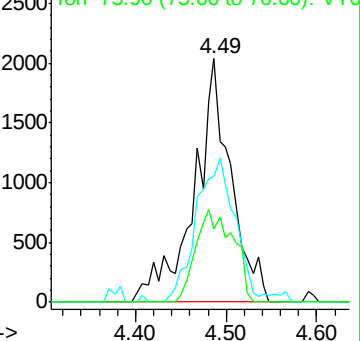
41 100

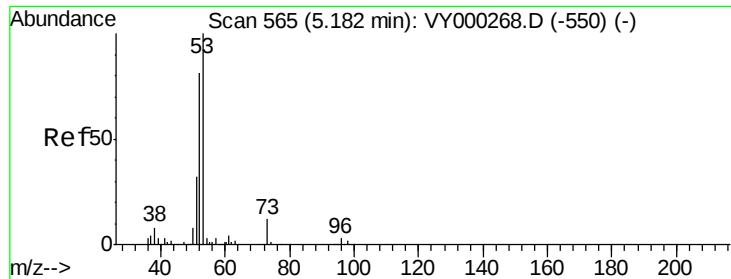
39 62.9 54.0 81.0

76 38.5 30.7 46.1



Abundance Ion 41.00 (40.70 to 41.70): VY000370.D (-402) (-)





#15

Acrylonitrile

Concen: 164.520 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

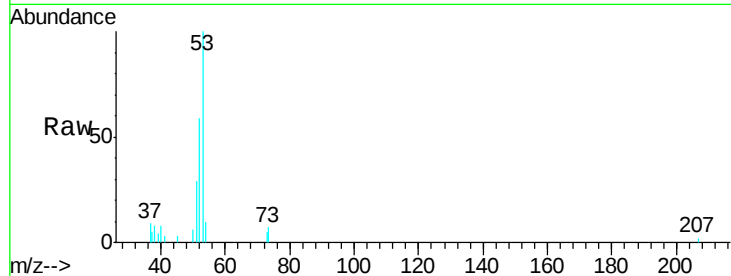
Tgt Ion: 53 Resp: 4422

Ion Ratio Lower Upper

53 100

52 131.5 62.9 94.3#

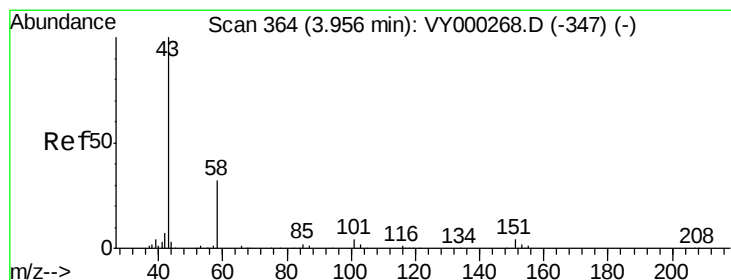
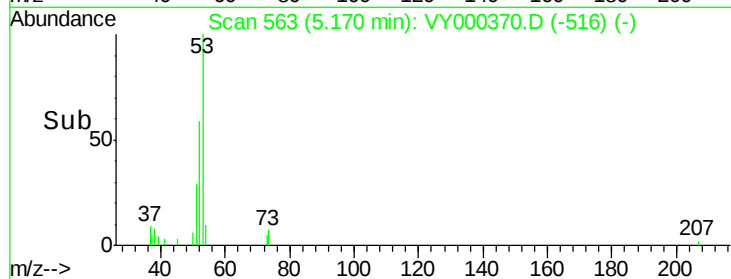
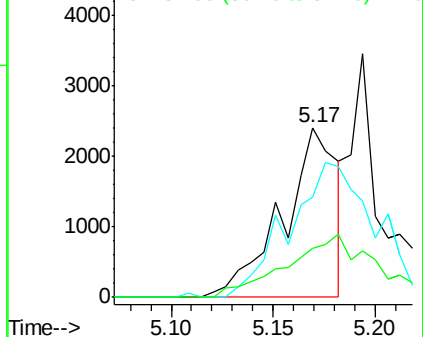
51 61.0 26.9 40.3#



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 344.942 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000370.D

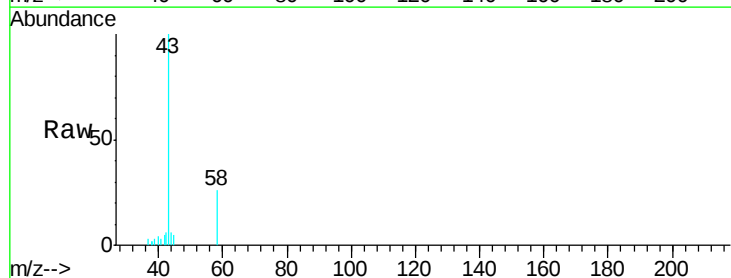
Acq: 22 Oct 2019 17:38

Tgt Ion: 43 Resp: 9495

Ion Ratio Lower Upper

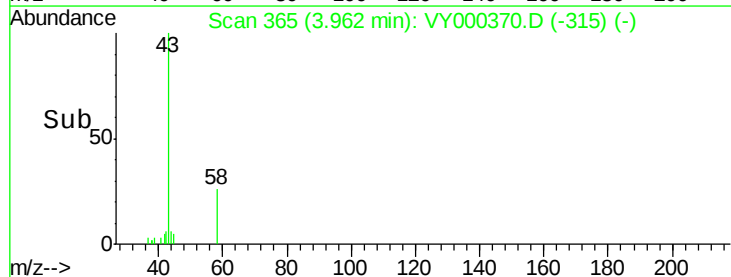
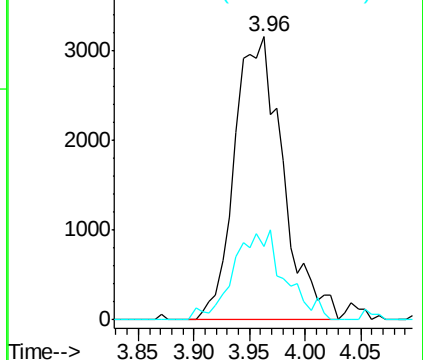
43 100

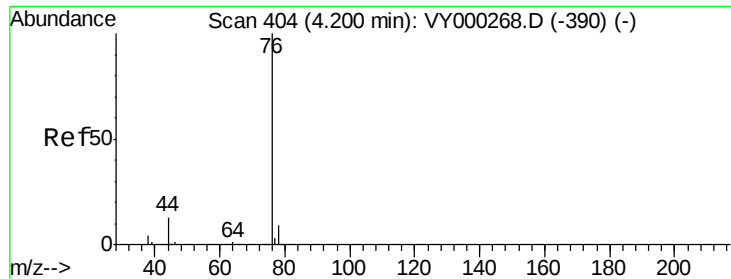
58 26.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#17

Carbon Disulfide

Concen: 36.349 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

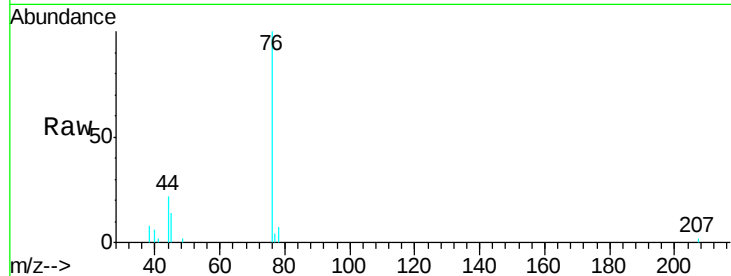
TP1-2FTMSD

Tgt Ion: 76 Resp: 9314

Ion Ratio Lower Upper

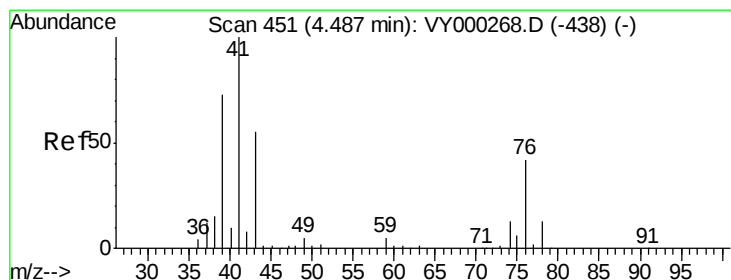
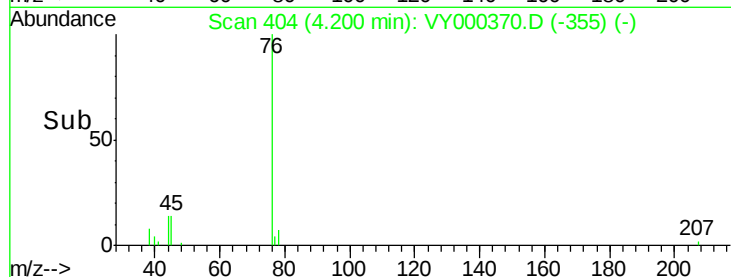
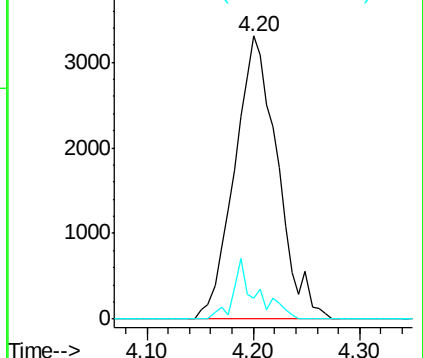
76 100

78 7.5 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#18

Methyl Acetate

Concen: 77.114 ug/l

RT: 4.49 min Scan# 452

Delta R.T. 0.01 min

Lab File: VY000370.D

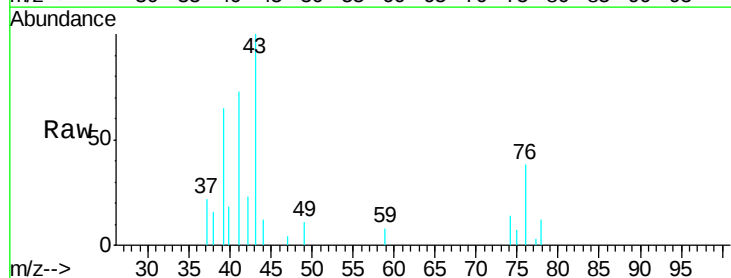
Acq: 22 Oct 2019 17:38

Tgt Ion: 43 Resp: 5274

Ion Ratio Lower Upper

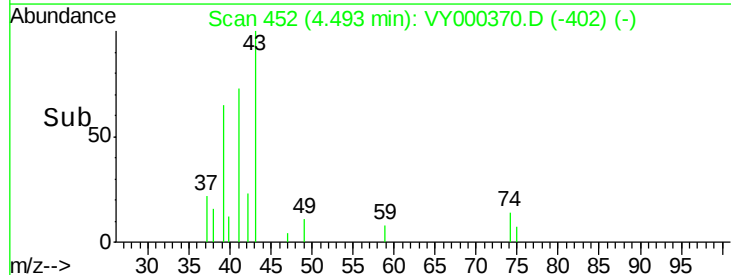
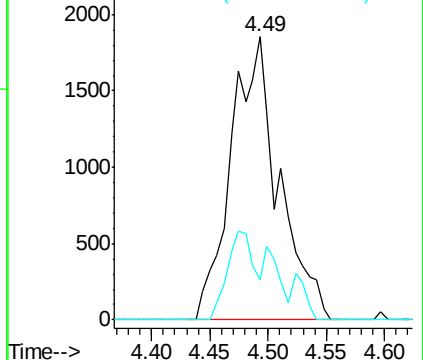
43 100

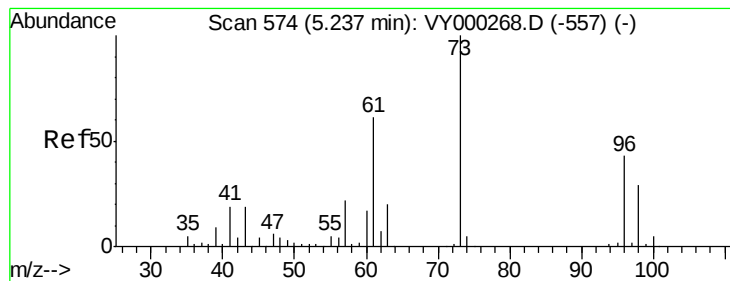
74 8.6 20.4 30.6#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0



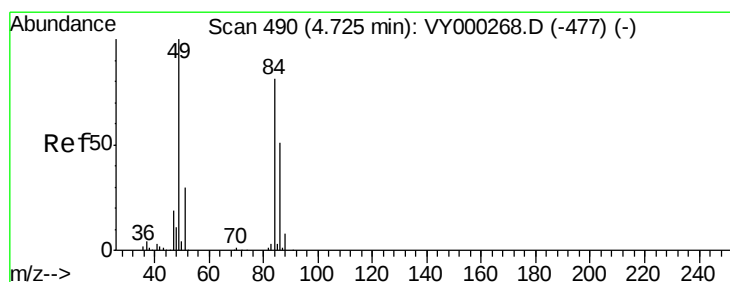
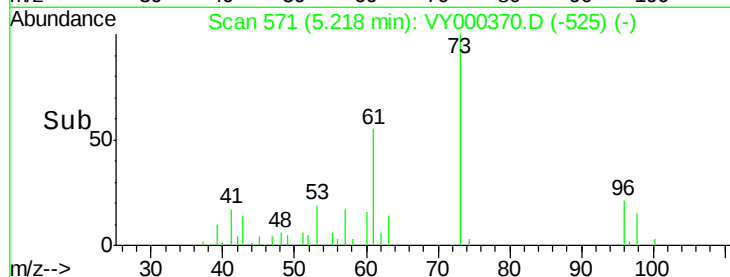
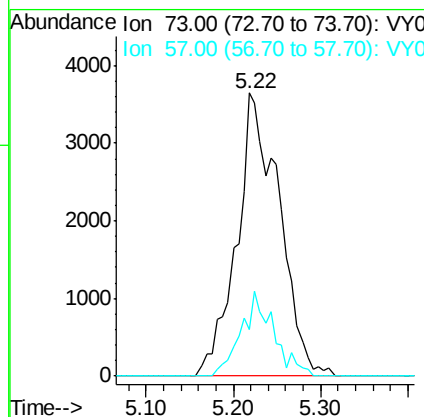
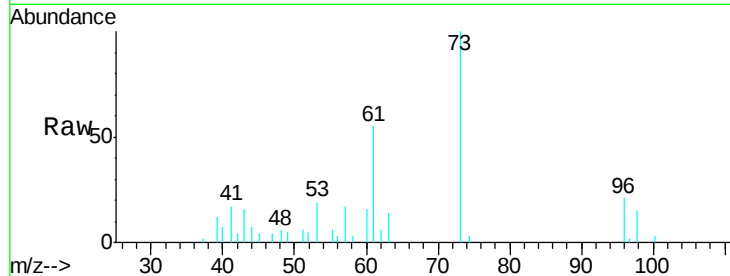


#19

Methyl tert-butyl Ether  
 Concen: 54.596 ug/l  
 RT: 5.22 min Scan# 571  
 Delta R.T. -0.02 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

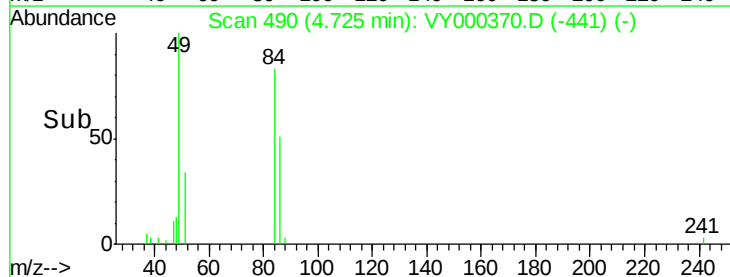
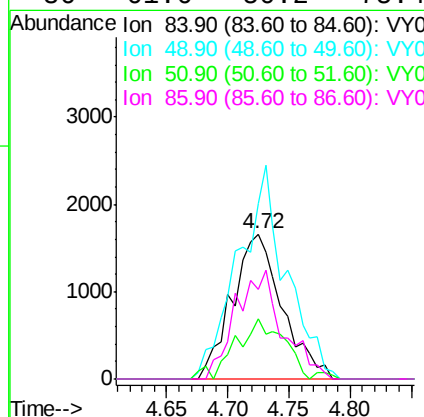
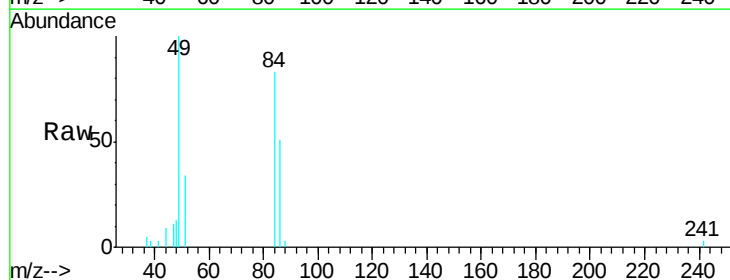
Tgt Ion: 73 Resp: 12369  
 Ion Ratio Lower Upper  
 73 100  
 57 16.5 17.4 26.0#

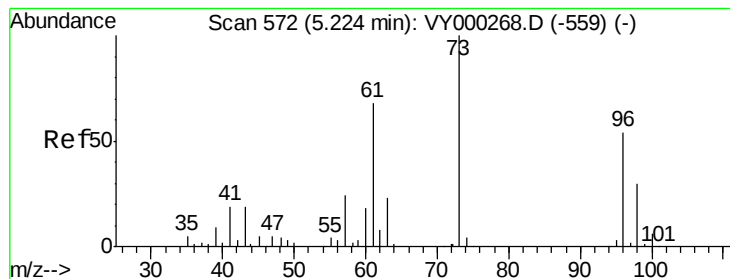


#20

Methylene Chloride  
 Concen: 50.928 ug/l  
 RT: 4.72 min Scan# 490  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 84 Resp: 4714  
 Ion Ratio Lower Upper  
 84 100  
 49 120.8 99.0 148.4  
 51 41.4 29.3 43.9  
 86 61.6 50.2 75.4





#21

trans-1,2-Dichloroethene

Concen: 50.958 ug/l

RT: 5.24 min Scan# 574

Delta R.T. 0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

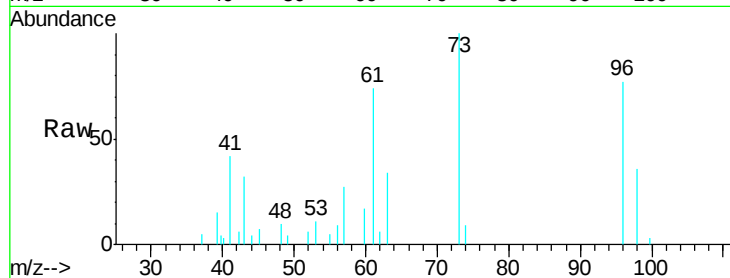
Tgt Ion: 96 Resp: 4758

Ion Ratio Lower Upper

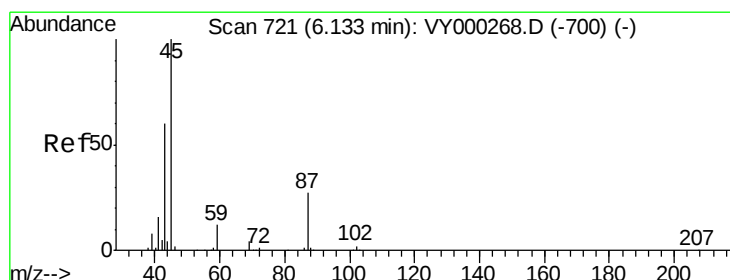
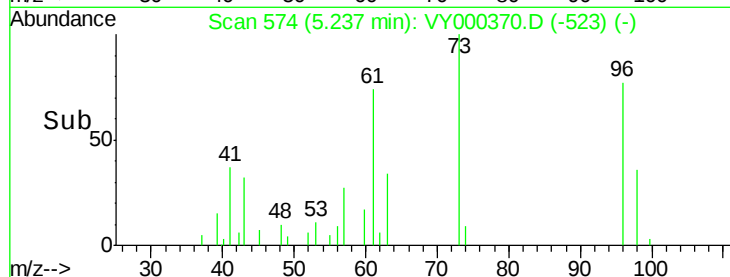
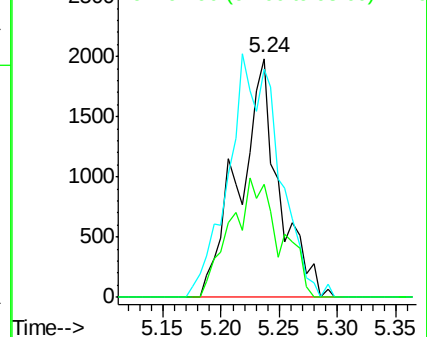
96 100

61 95.5 100.4 150.6#

98 47.4 44.6 66.8



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: 49.655 ug/l

RT: 6.14 min Scan# 722

Delta R.T. 0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Tgt Ion: 45 Resp: 14164

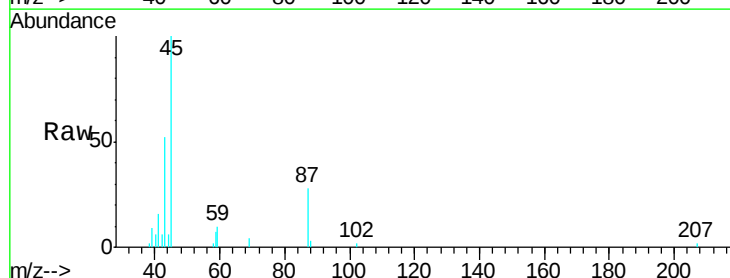
Ion Ratio Lower Upper

45 100

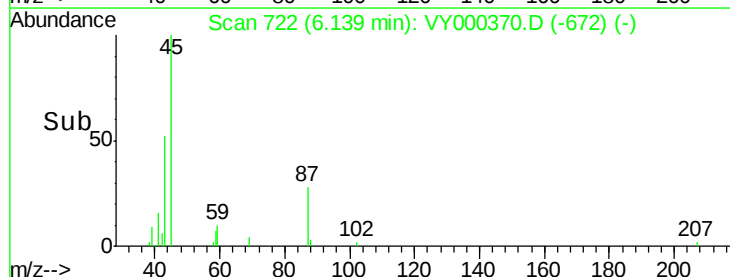
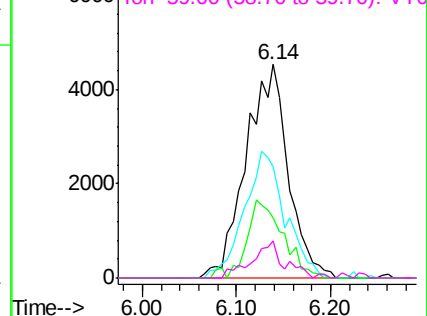
43 52.1 48.5 72.7

87 28.4 21.5 32.3

59 17.2 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

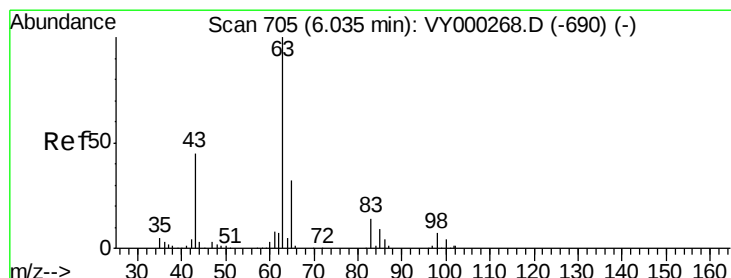
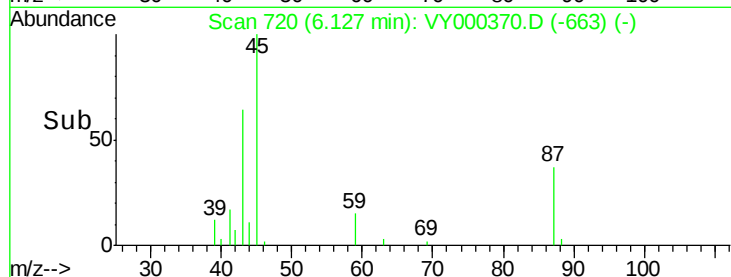
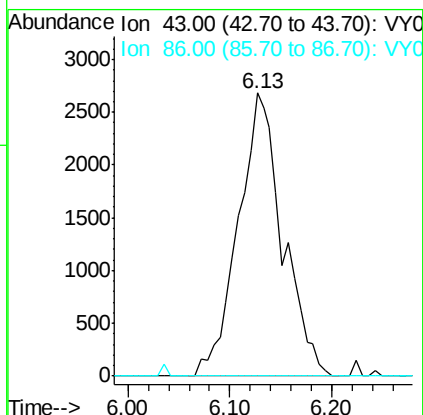
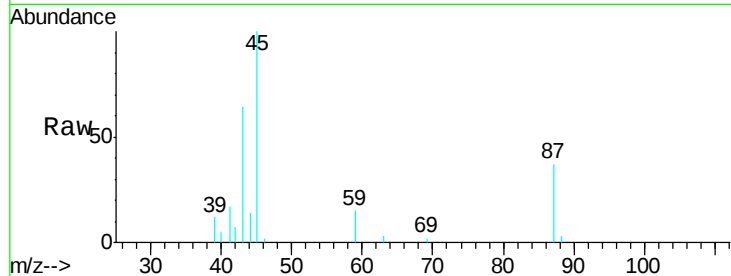




#23  
 Vinyl Acetate  
 Concen: 43.634 ug/l  
 RT: 6.13 min Scan# 720  
 Delta R.T. 0.05 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

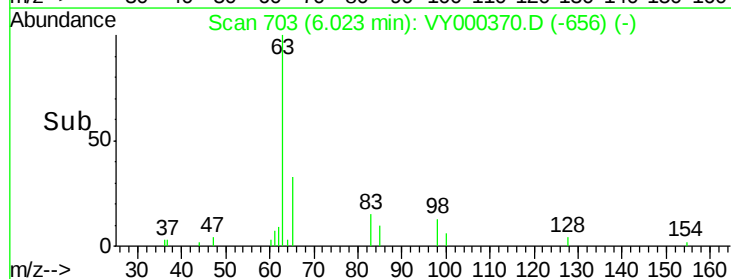
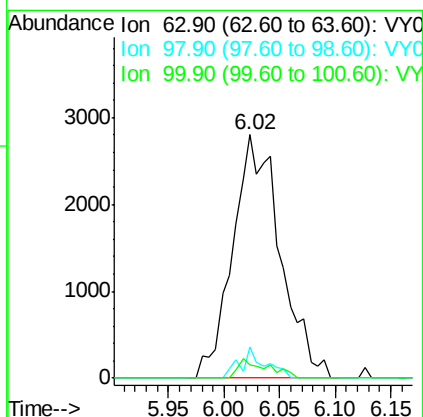
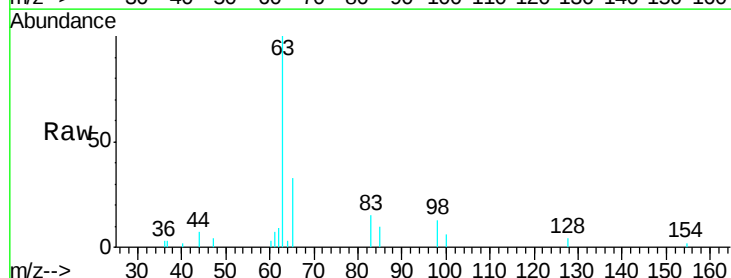
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

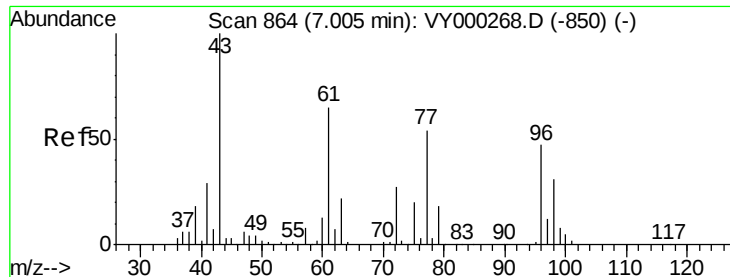
Tgt Ion: 43 Resp: 8120  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 8.6 13.0#



#24  
 1,1-Dichloroethane  
 Concen: 53.430 ug/l  
 RT: 6.02 min Scan# 703  
 Delta R.T. -0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 63 Resp: 8319  
 Ion Ratio Lower Upper  
 63 100  
 98 13.0 3.5 10.4#  
 100 5.6 2.1 6.2





#25

2-Butanone

Concen: 250.129 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

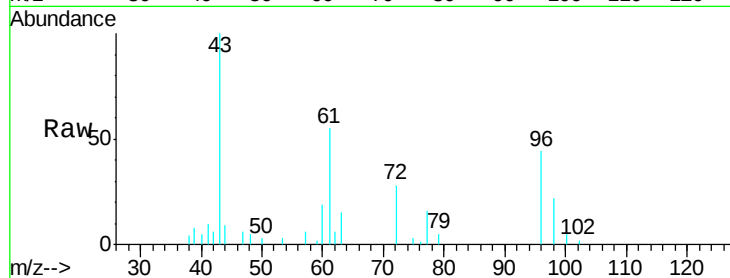
TP1-2FTMSD

Tgt Ion: 43 Resp: 9699

Ion Ratio Lower Upper

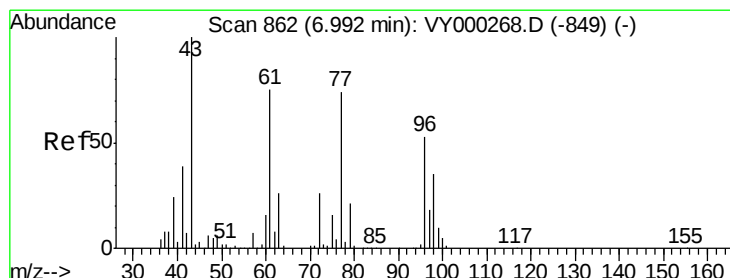
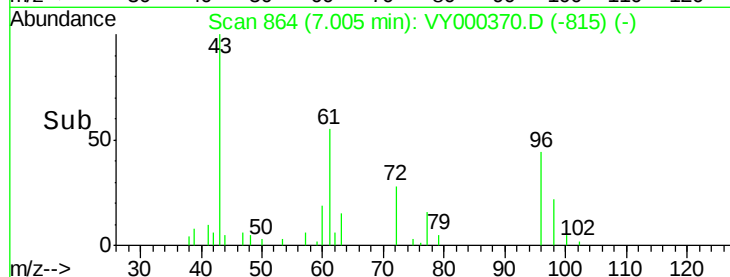
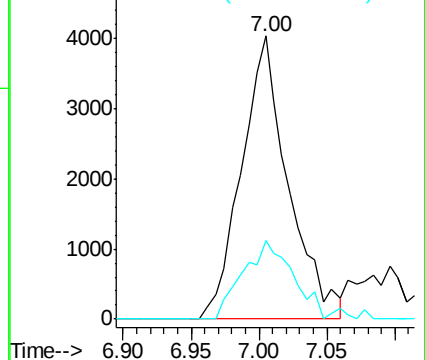
43 100

72 27.8 21.4 32.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#26

2,2-Dichloropropane

Concen: 7.151 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.01 min

Lab File: VY000370.D

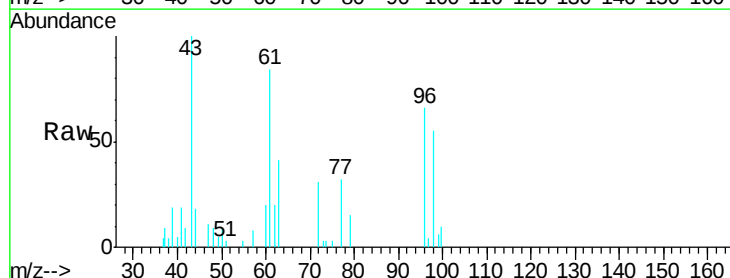
Acq: 22 Oct 2019 17:38

Tgt Ion: 77 Resp: 1026

Ion Ratio Lower Upper

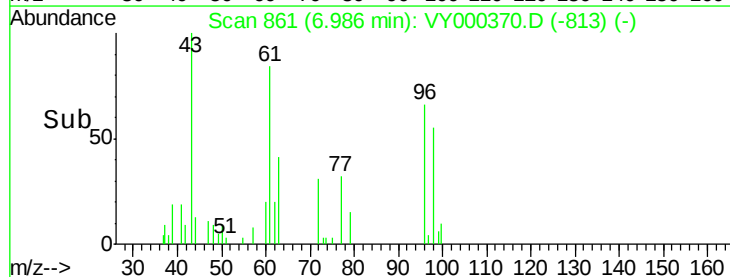
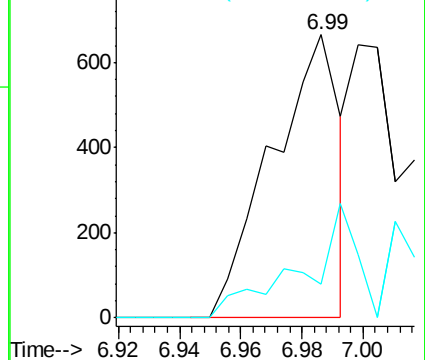
77 100

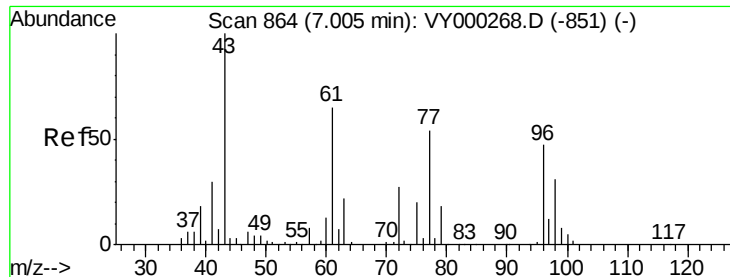
97 31.8 11.6 34.7



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0



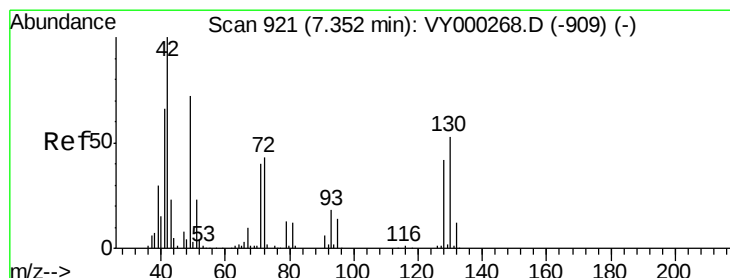
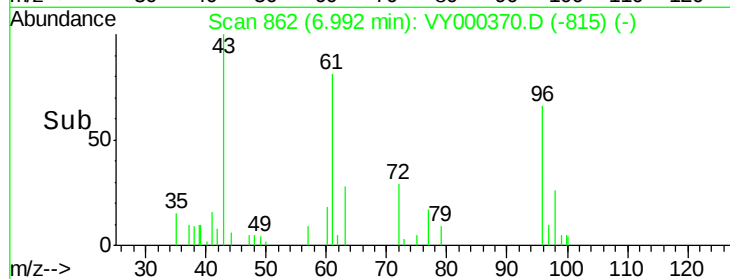
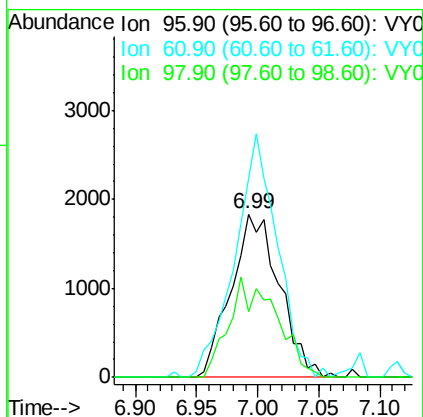
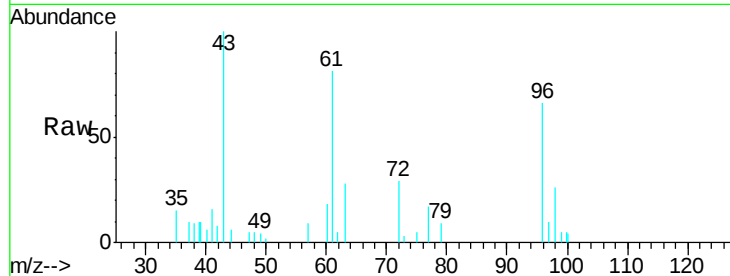


#27

cis-1,2-Dichloroethene  
Concen: 50.022 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Instrument :  
MSVOA\_Y  
ClientSampled :  
TP1-2FTMSD

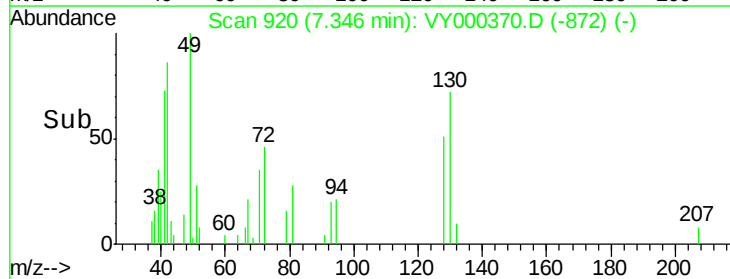
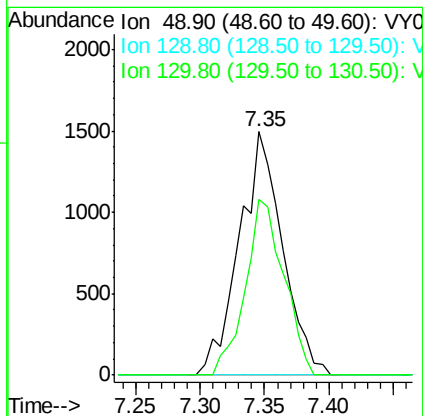
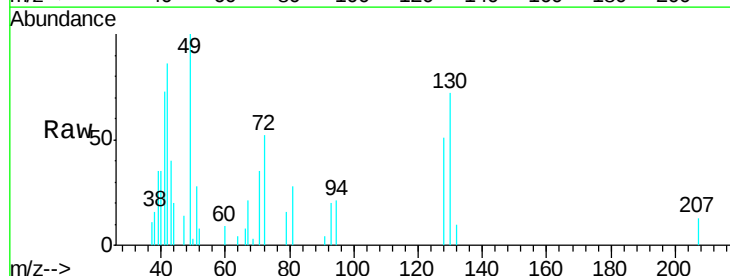
Tgt Ion: 96 Resp: 5054  
Ion Ratio Lower Upper  
96 100  
61 130.0 0.0 289.8  
98 26.4 0.0 131.8

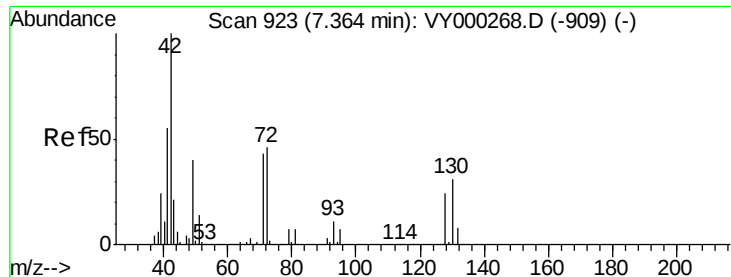


#28

Bromochloromethane  
Concen: 51.856 ug/l  
RT: 7.35 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion: 49 Resp: 3466  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 64.0 58.2 87.2

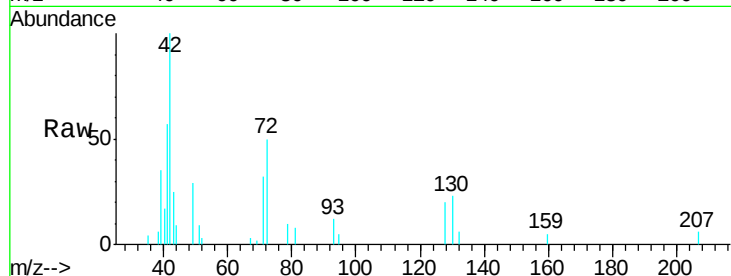




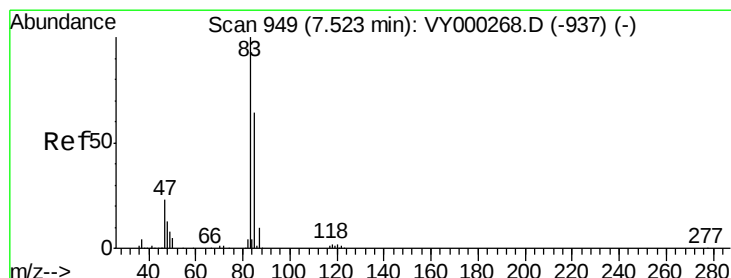
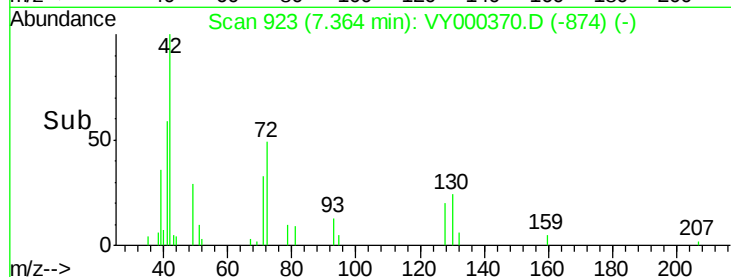
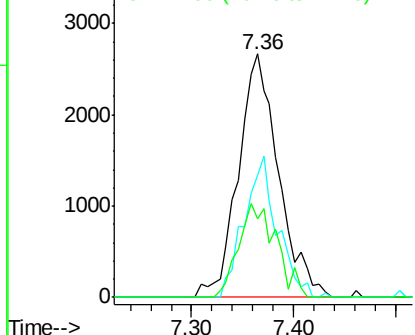
#29  
Tetrahydrofuran  
Concen: 310.855 ug/l  
RT: 7.36 min Scan# 923  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

Tgt Ion: 42 Resp: 7305  
Ion Ratio Lower Upper  
42 100  
72 47.7 34.5 51.7  
71 35.9 32.7 49.1

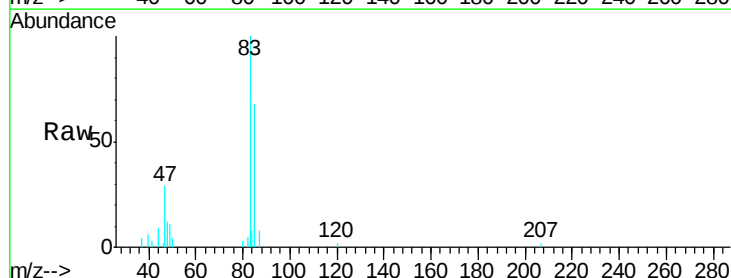


Abundance Ion 42.00 (41.70 to 42.70): VY0  
Ion 72.00 (71.70 to 72.70): VY0  
Ion 71.00 (70.70 to 71.70): VY0

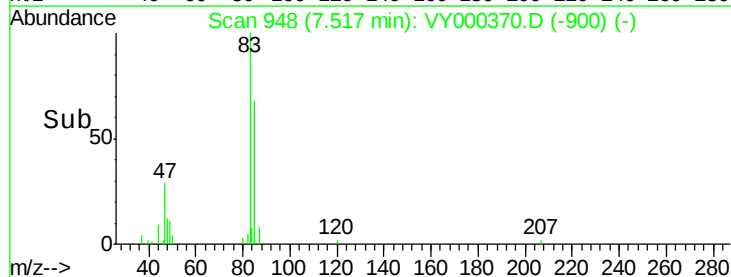
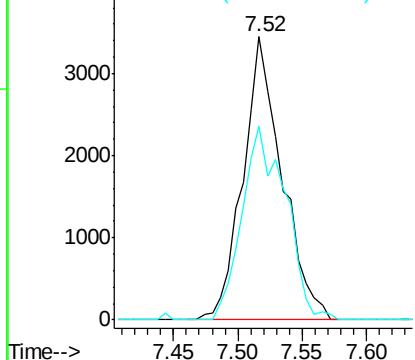


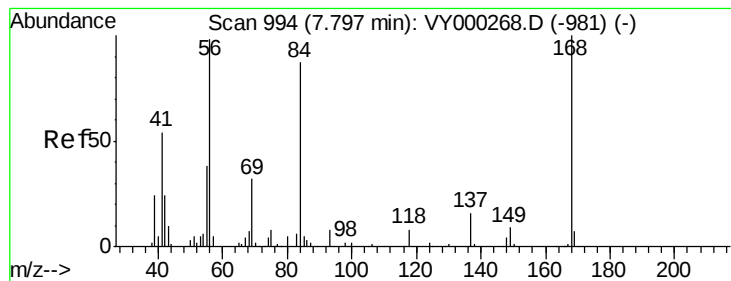
#30  
Chloroform  
Concen: 45.995 ug/l  
RT: 7.52 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion: 83 Resp: 7212  
Ion Ratio Lower Upper  
83 100  
85 68.3 51.4 77.2



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





#31

Cyclohexane

Concen: 45.204 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

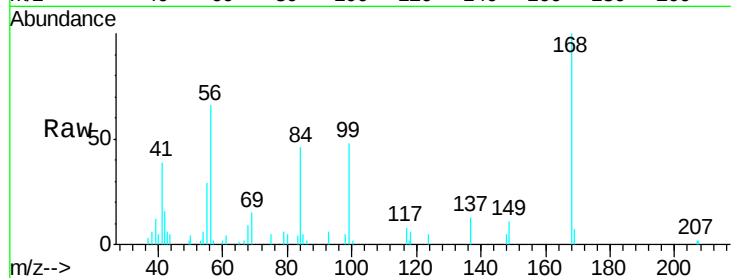
Tgt Ion: 56 Resp: 7351

Ion Ratio Lower Upper

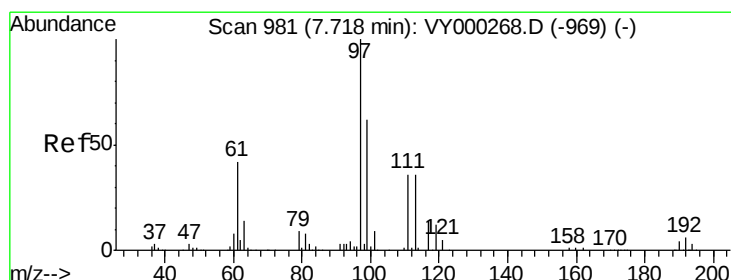
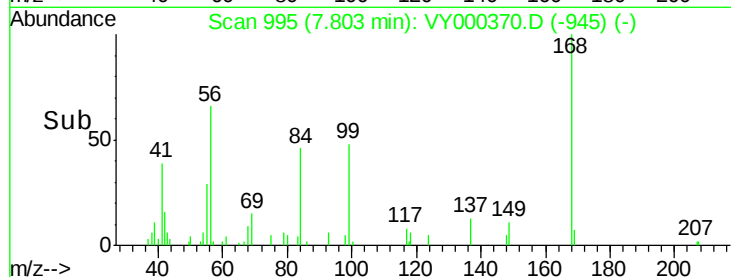
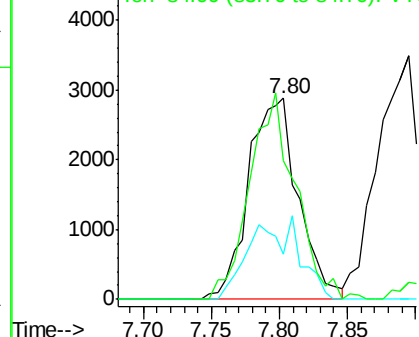
56 100

69 22.7 26.3 39.5#

84 69.2 70.8 106.2#



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



#32

1,1,1-Trichloroethane

Concen: 48.780 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

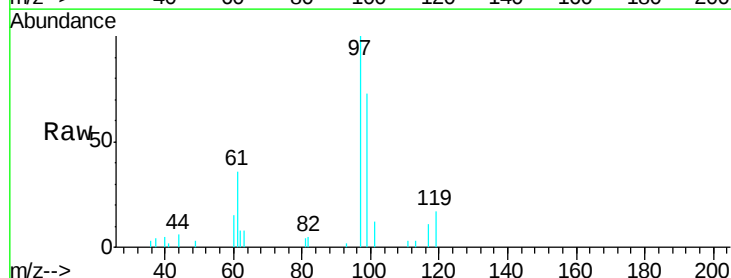
Tgt Ion: 97 Resp: 6800

Ion Ratio Lower Upper

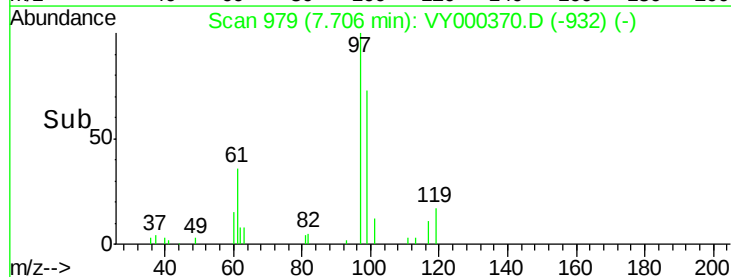
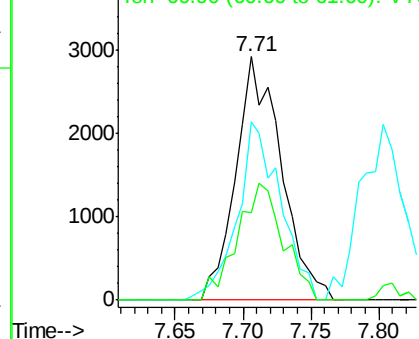
97 100

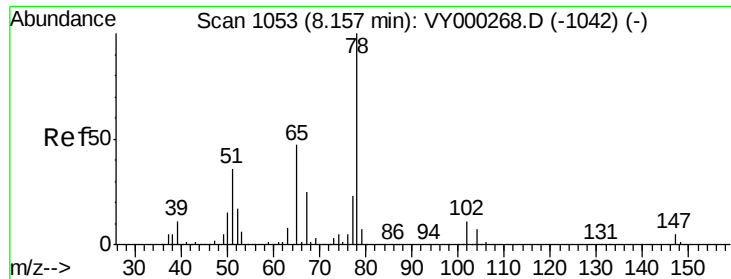
99 69.4 51.7 77.5

61 48.9 34.5 51.7



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

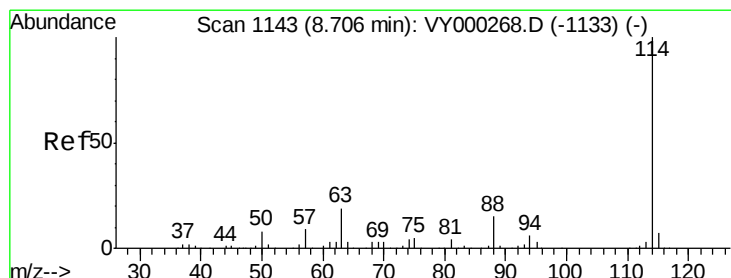
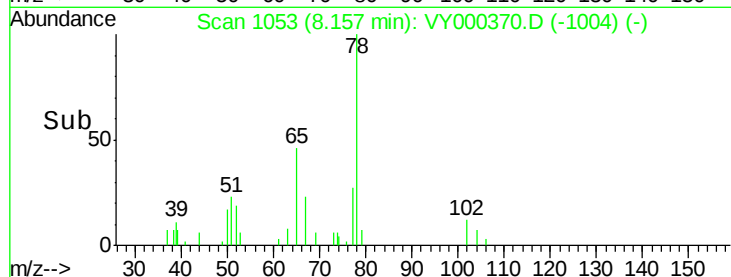
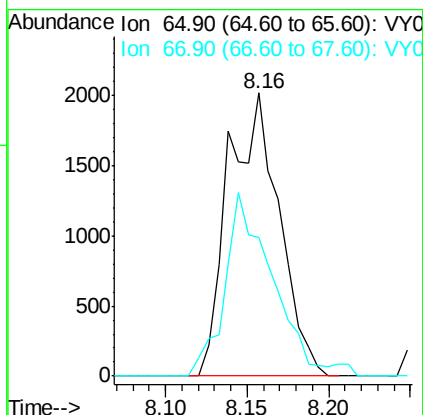
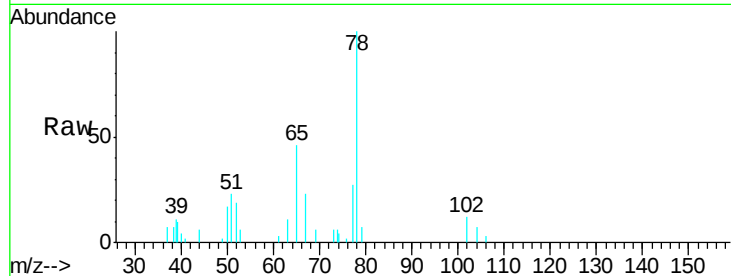




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.459 ug/l  
 RT: 8.16 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

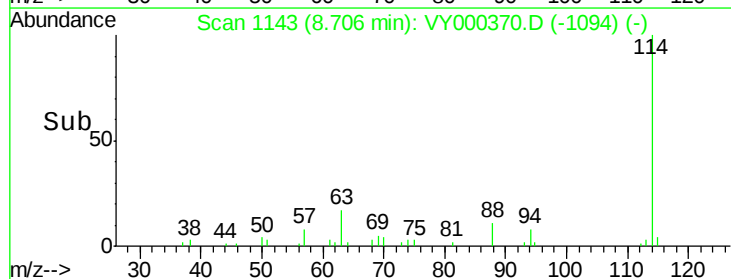
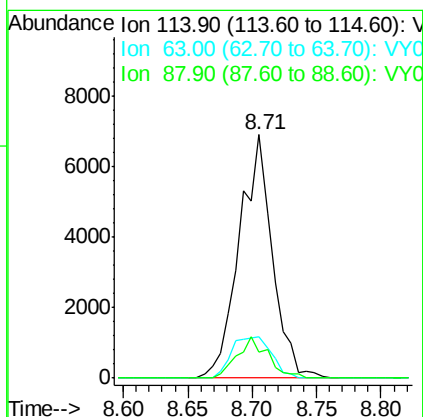
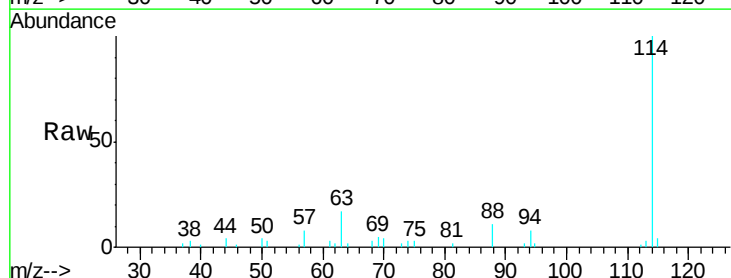
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

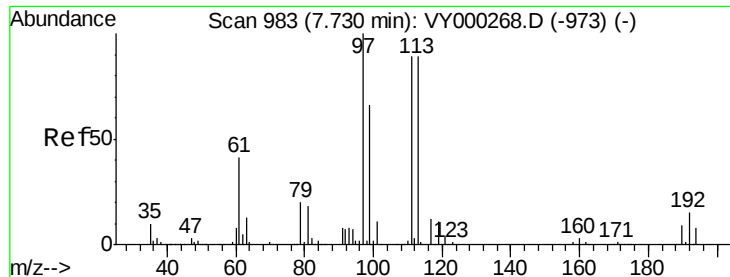
Tgt Ion: 65 Resp: 4374  
 Ion Ratio Lower Upper  
 65 100  
 67 61.1 0.0 109.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.71 min Scan# 1143  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 114 Resp: 12254  
 Ion Ratio Lower Upper  
 114 100  
 63 16.9 0.0 37.2  
 88 10.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 18.237 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

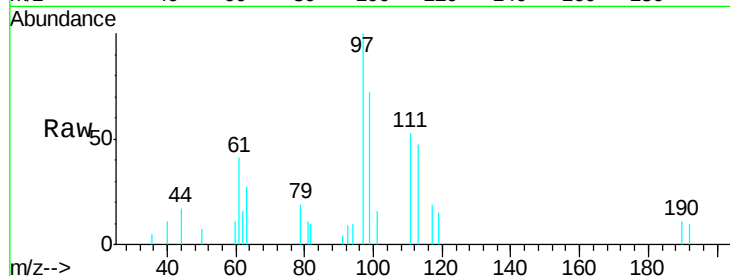
Tgt Ion:113 Resp: 1348

Ion Ratio Lower Upper

113 100

111 110.1 81.6 122.4

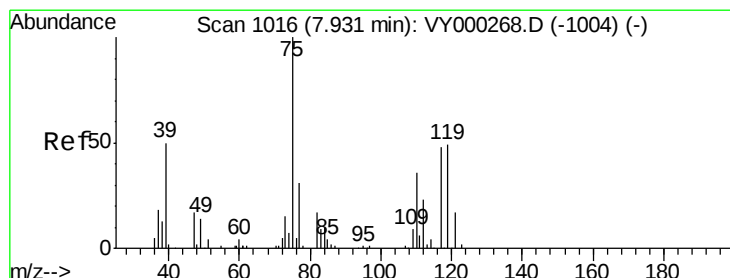
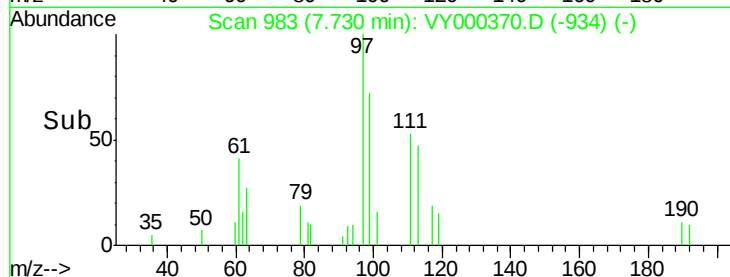
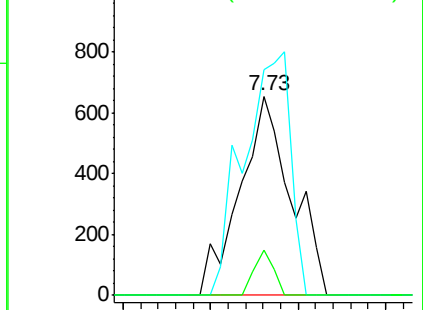
192 8.4 15.3 22.9#



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 48.360 ug/l

RT: 7.93 min Scan# 1016

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

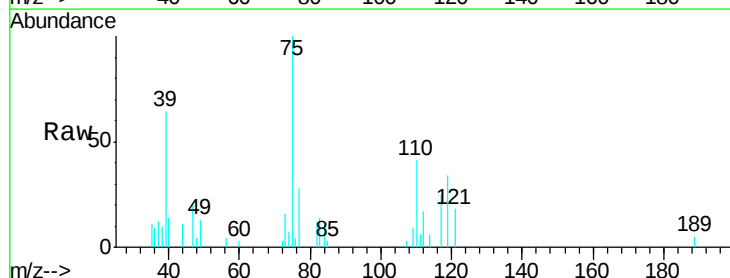
Tgt Ion: 75 Resp: 5802

Ion Ratio Lower Upper

75 100

110 40.7 18.4 55.4

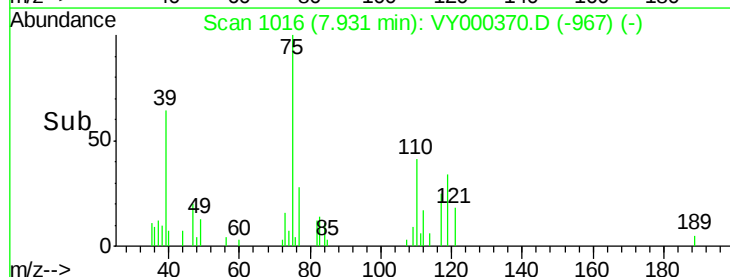
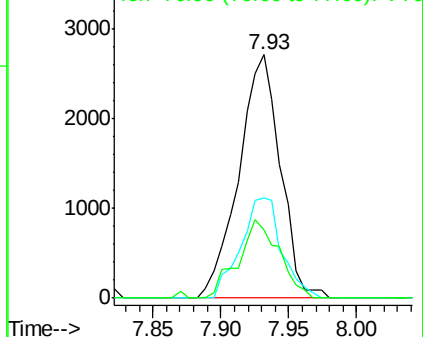
77 31.6 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

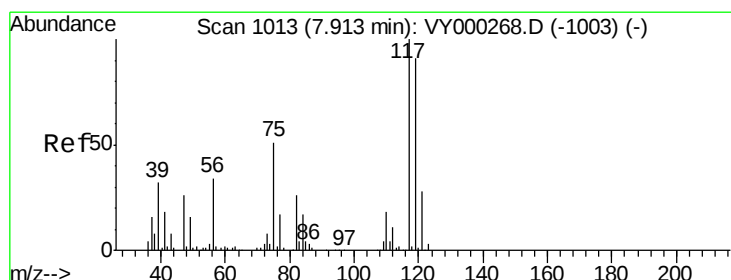
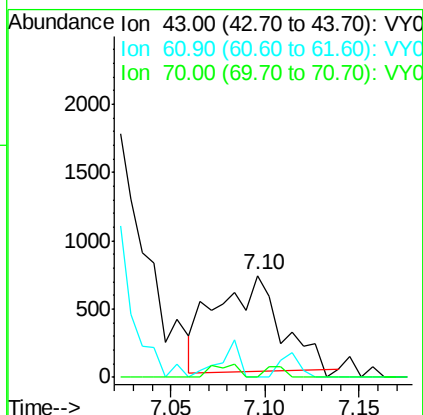
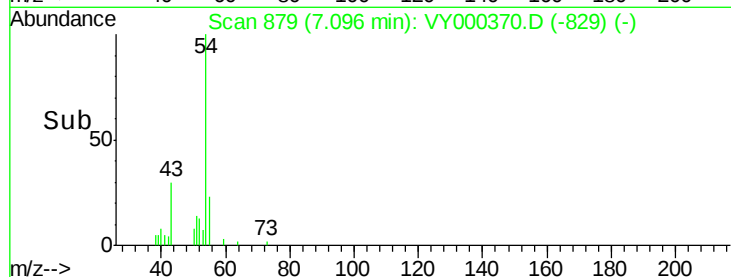
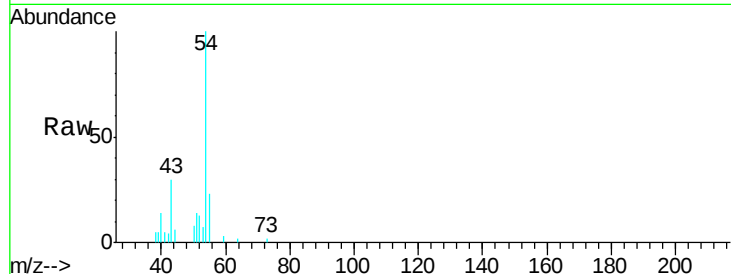




#37  
Ethyl Acetate  
Concen: 23.579 ug/l  
RT: 7.10 min Scan# 879  
Delta R.T. 0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

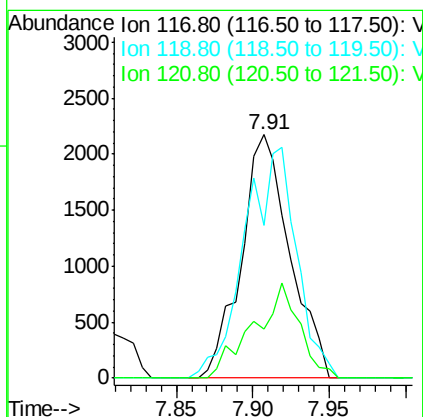
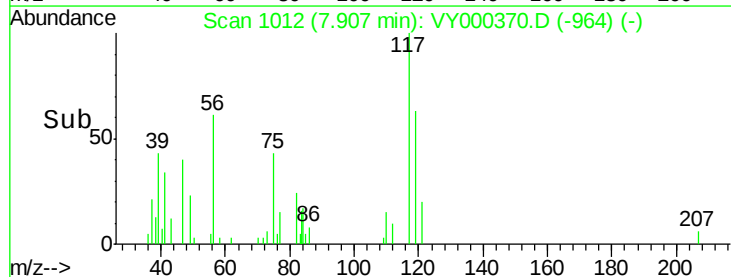
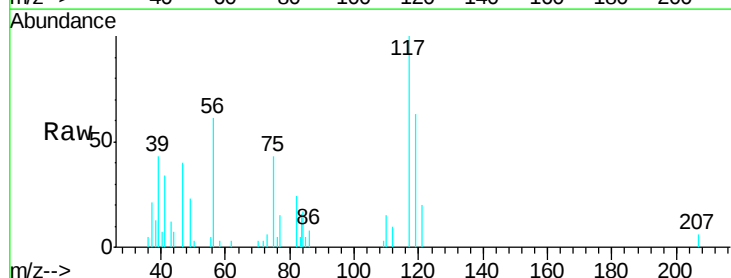
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

Tgt Ion: 43 Resp: 1675  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.1 18.1#  
70 3.2 8.7 13.1#



#38  
Carbon Tetrachloride  
Concen: 41.295 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion: 117 Resp: 4797  
Ion Ratio Lower Upper  
117 100  
119 62.9 72.8 109.2#  
121 20.4 22.2 33.2#

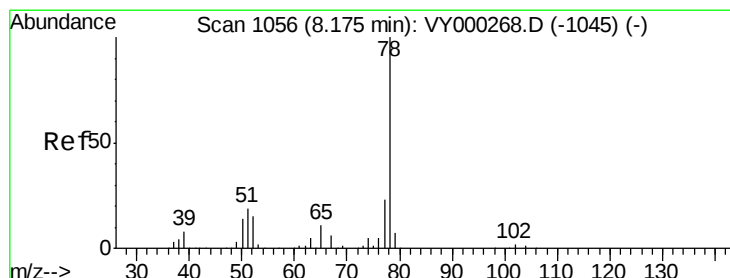
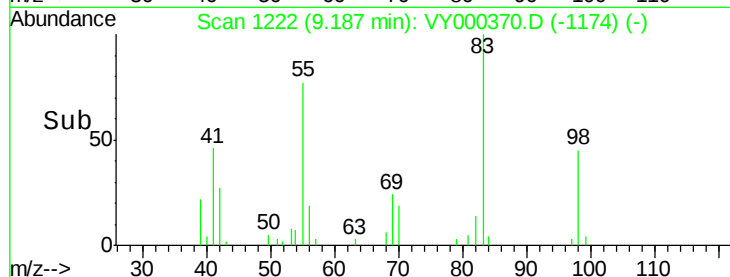
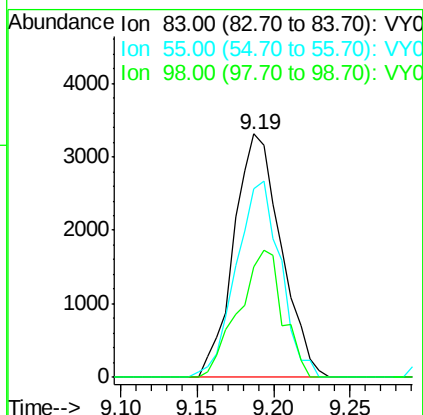
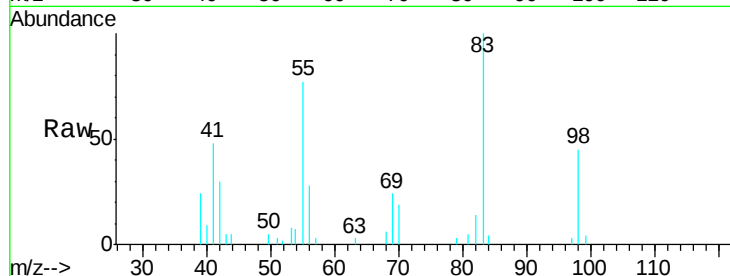




#39  
Methylcyclohexane  
Concen: 45.235 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

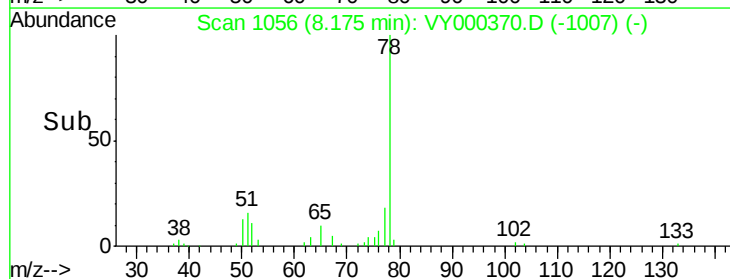
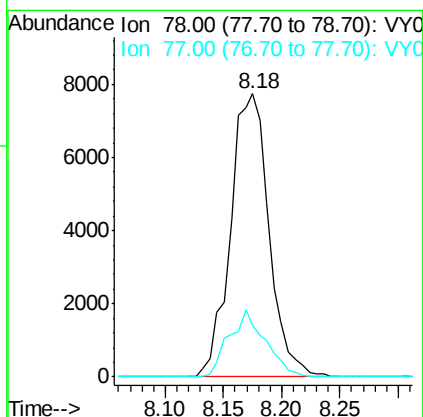
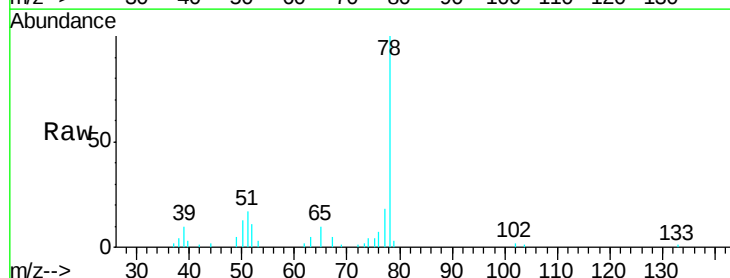
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

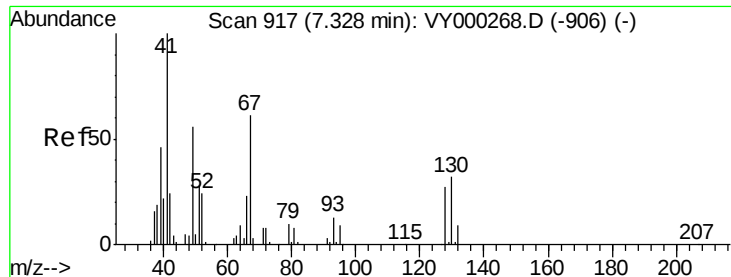
Tgt Ion: 83 Resp: 7103  
Ion Ratio Lower Upper  
83 100  
55 77.4 60.9 91.3  
98 45.2 41.8 62.6



#40  
Benzene  
Concen: 51.328 ug/l  
RT: 8.18 min Scan# 1056  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion: 78 Resp: 17796  
Ion Ratio Lower Upper  
78 100  
77 18.2 18.8 28.2#

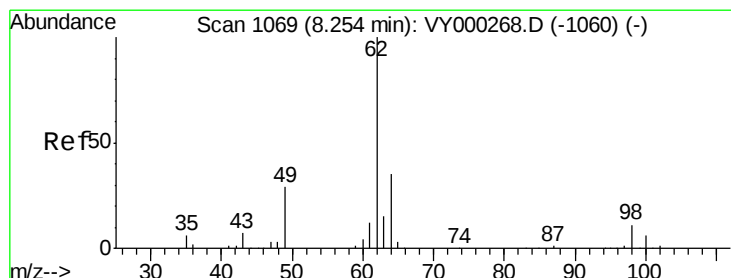
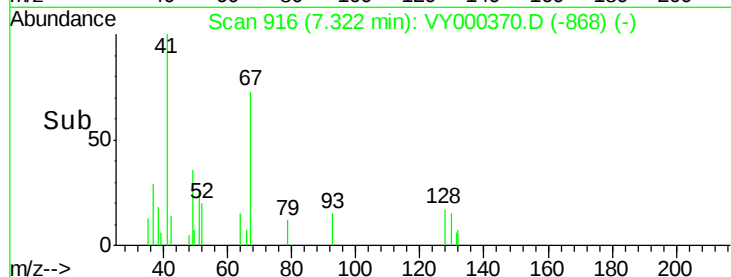
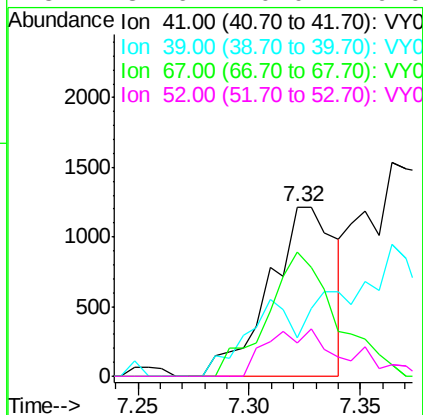
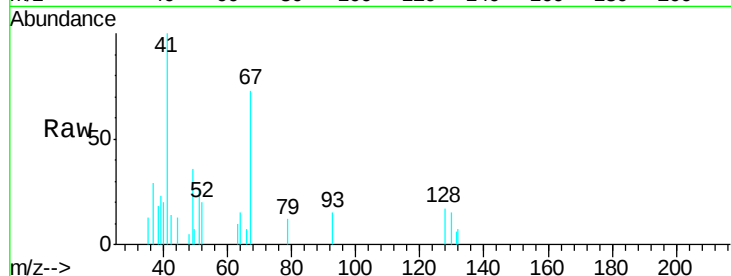




#41  
Methacrylonitrile  
Concen: 73.843 ug/l  
RT: 7.32 min Scan# 916  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

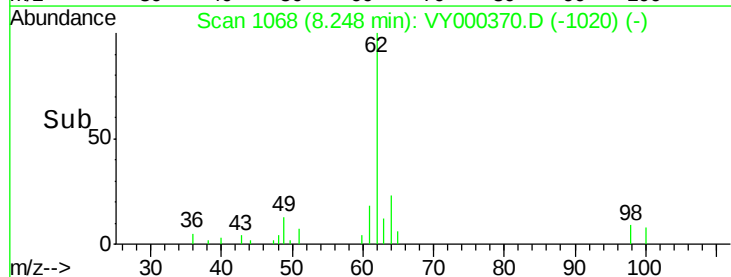
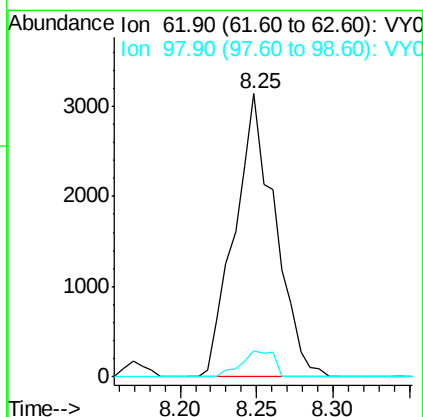
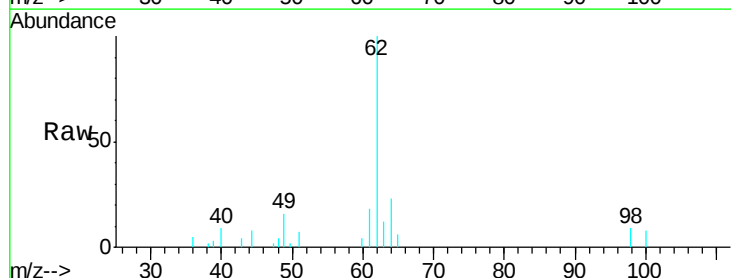
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 2497   |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 32.5  | 110.2 | 165.2# |
| 67       | 77.1  | 0.0   | 0.0#   |
| 52       | 32.6  | 0.0   | 0.0#   |



#42  
1,2-Dichloroethane  
Concen: 58.109 ug/l  
RT: 8.25 min Scan# 1068  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 5755  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.3   | 0.0   | 20.6  |





#43

Isopropyl Acetate

Concen: 29.465 ug/l

RT: 8.28 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

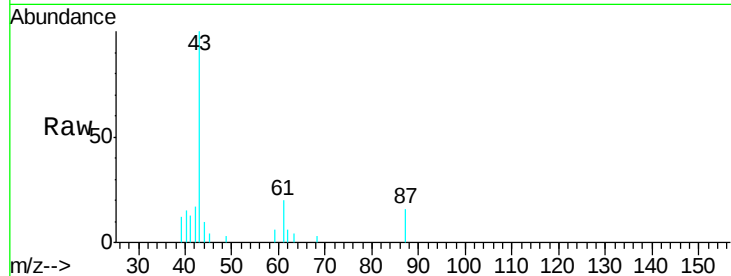
Tgt Ion: 43 Resp: 3980

Ion Ratio Lower Upper

43 100

61 0.0 22.3 33.5#

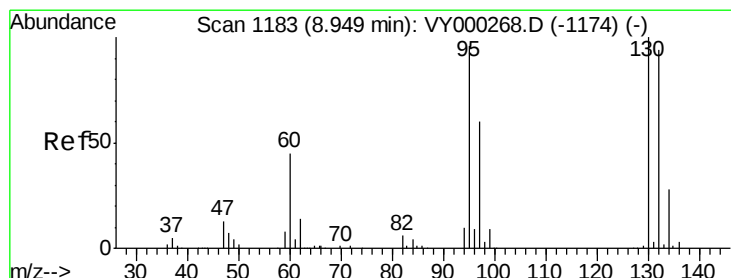
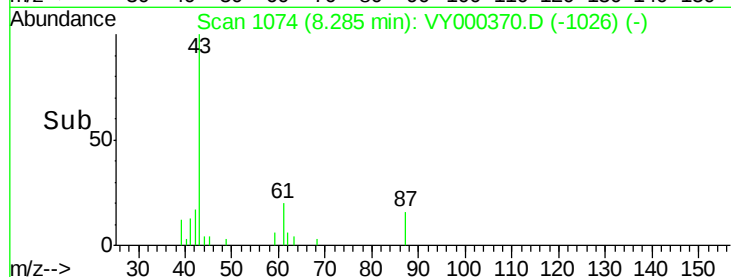
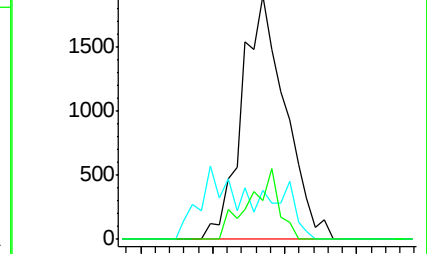
87 19.8 10.9 16.3#



Abundance Ion 43.00 (42.70 to 43.70): VY000370.D (-1134) (-)

Ion 61.00 (60.70 to 61.70): VY000370.D (-1134) (-)

Ion 87.00 (86.70 to 87.70): VY000370.D (-1134) (-)



#44

Trichloroethene

Concen: 71.462 ug/l

RT: 8.95 min Scan# 1183

Delta R.T. 0.00 min

Lab File: VY000370.D

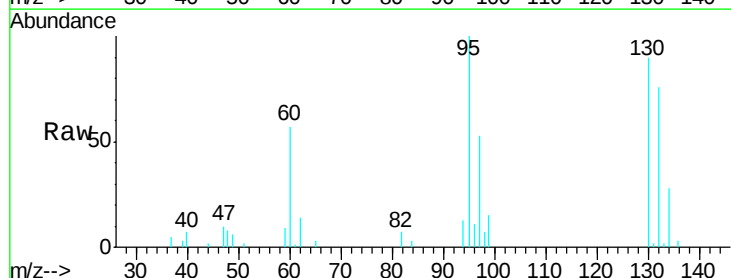
Acq: 22 Oct 2019 17:38

Tgt Ion: 130 Resp: 6952

Ion Ratio Lower Upper

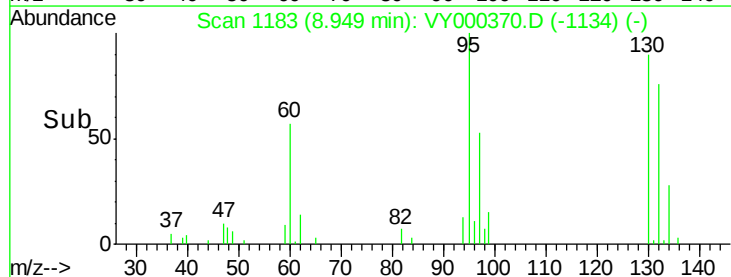
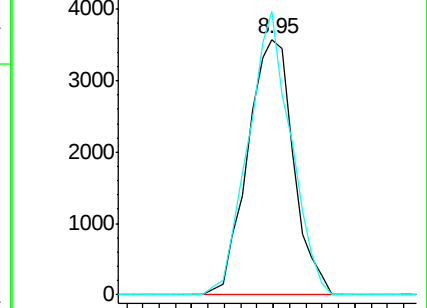
130 100

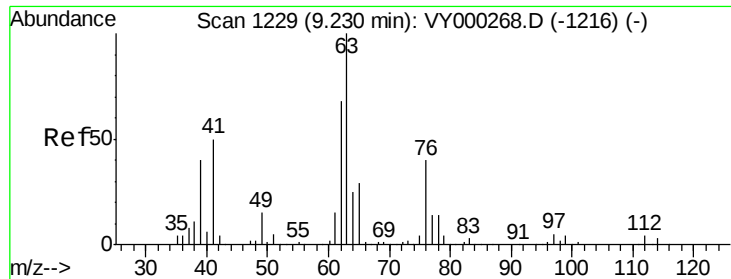
95 110.9 0.0 191.4



Abundance Ion 129.80 (129.50 to 130.50): VY000370.D (-1134) (-)

Ion 94.90 (94.60 to 95.60): VY000370.D (-1134) (-)

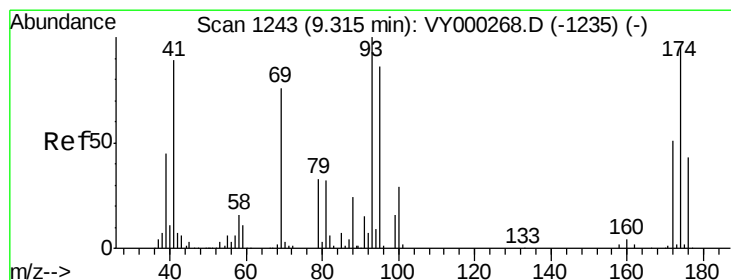
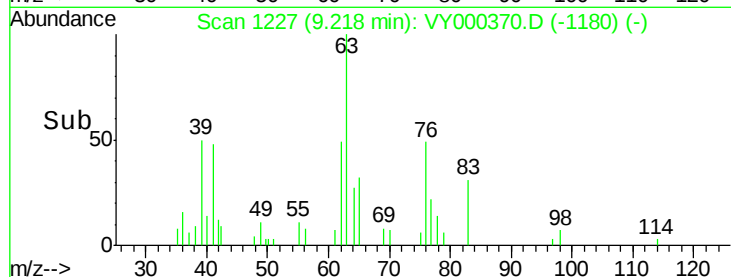
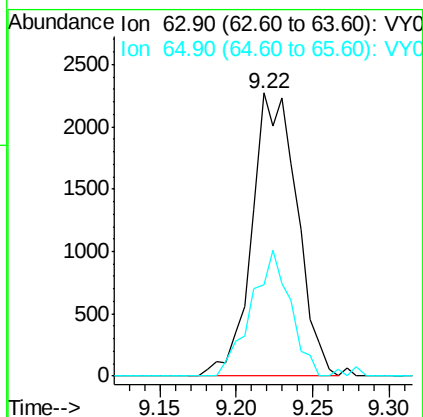
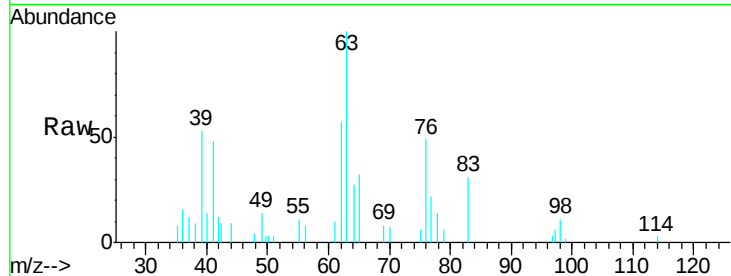




#45  
 1,2-Dichloropropane  
 Concen: 54.581 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

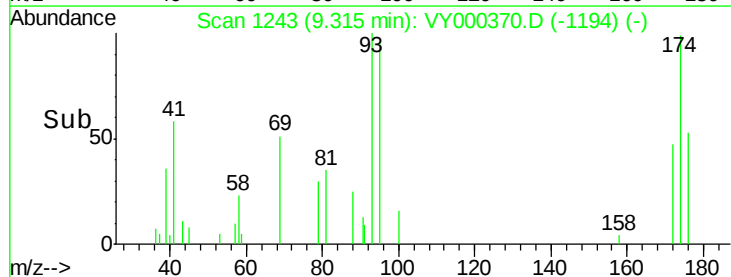
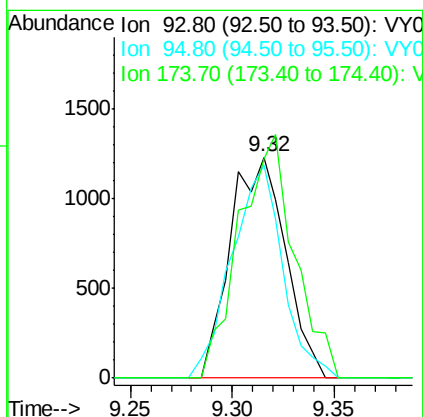
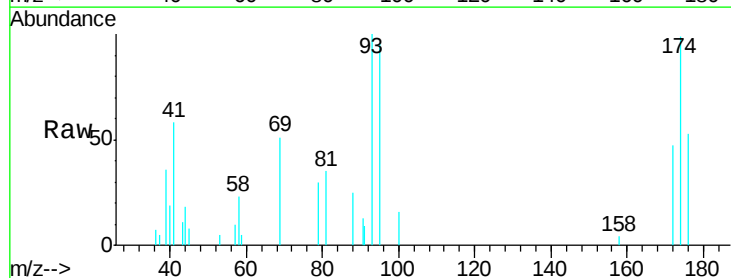
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

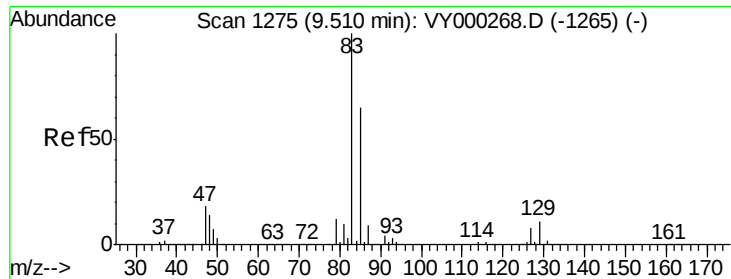
Tgt Ion: 63 Resp: 4644  
 Ion Ratio Lower Upper  
 63 100  
 65 32.5 23.2 34.8



#46  
 Dibromomethane  
 Concen: 48.398 ug/l  
 RT: 9.32 min Scan# 1243  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 93 Resp: 2302  
 Ion Ratio Lower Upper  
 93 100  
 95 89.3 68.2 102.2  
 174 109.9 79.8 119.6





#47

Bromodichloromethane

Concen: 40.734 ug/l

RT: 9.50 min Scan# 1274

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

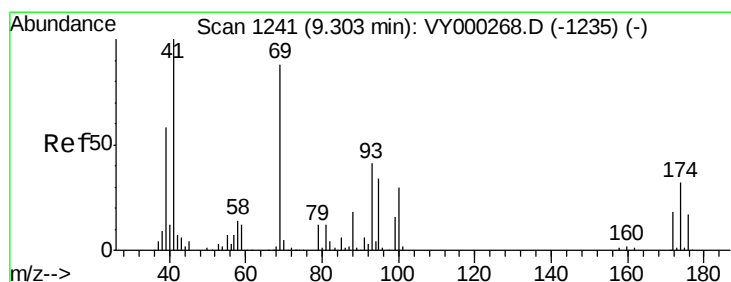
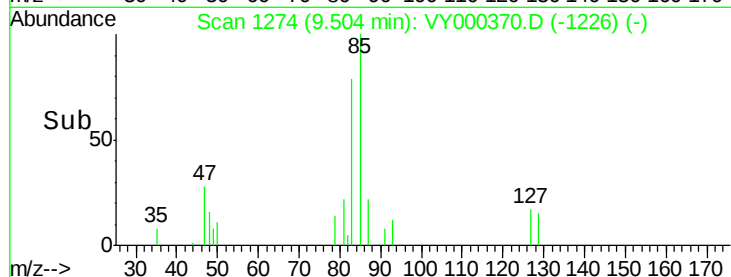
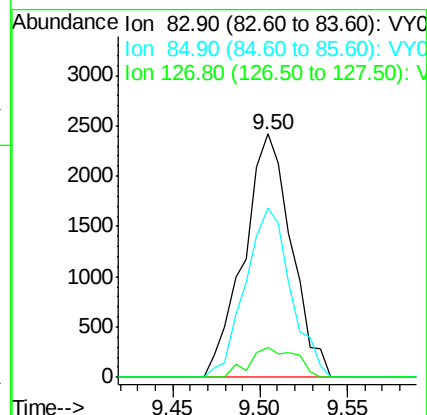
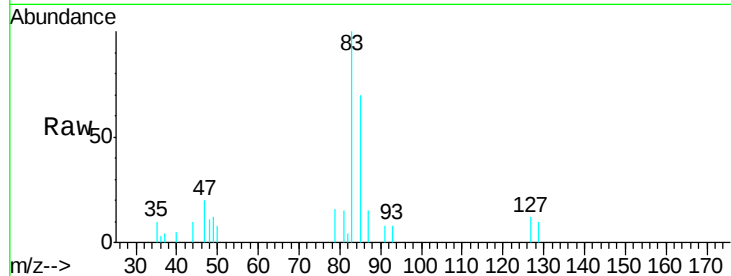
Tgt Ion: 83 Resp: 4566

Ion Ratio Lower Upper

83 100

85 69.8 52.2 78.2

127 12.2 6.3 9.5#



#48

Methyl methacrylate

Concen: 34.884 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

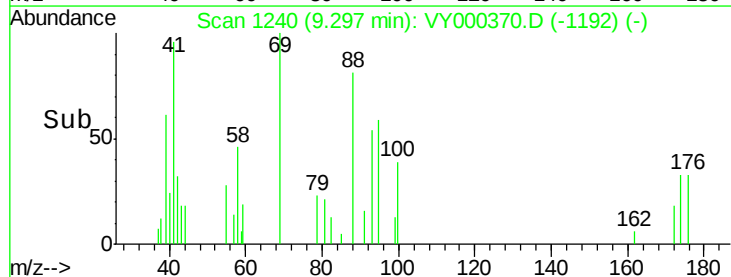
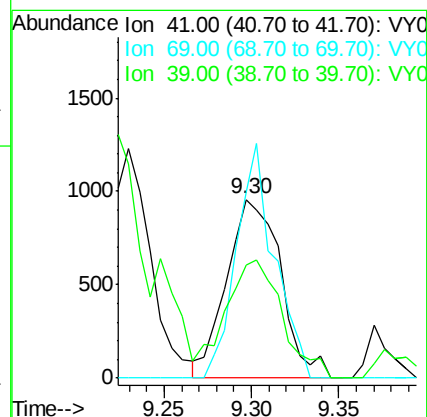
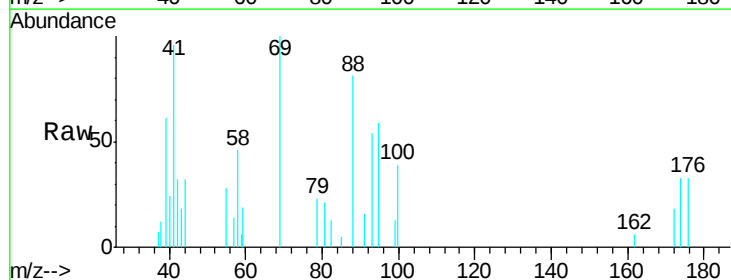
Tgt Ion: 41 Resp: 2065

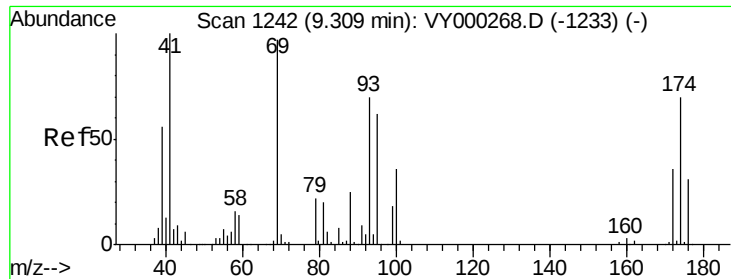
Ion Ratio Lower Upper

41 100

69 92.2 70.0 105.0

39 63.2 47.7 71.5

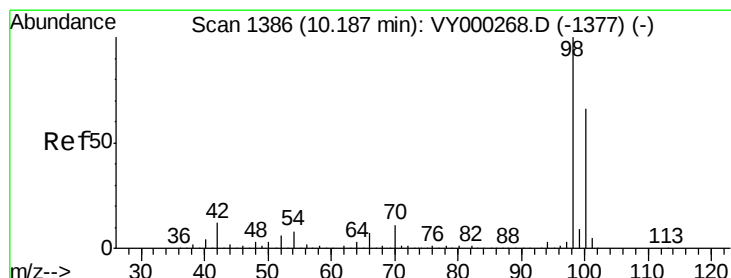
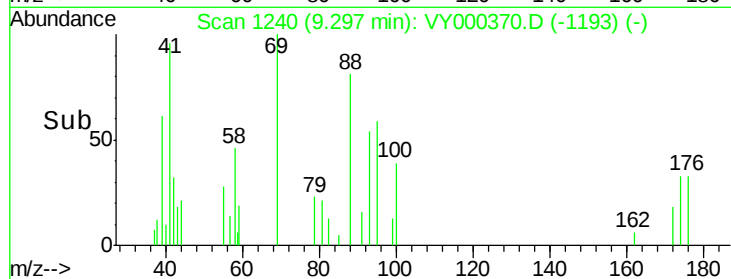
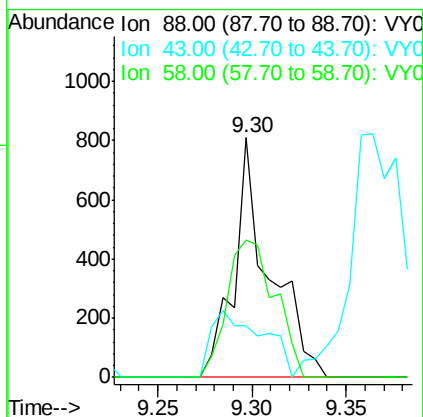
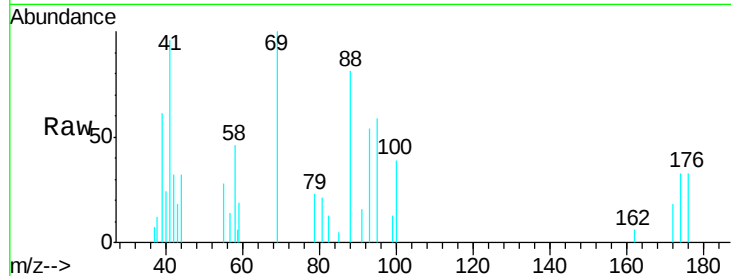




#49  
 1,4-Dioxane  
 Concen: 1475.125 ug/l  
 RT: 9.30 min Scan# 1240  
 Delta R.T. -0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

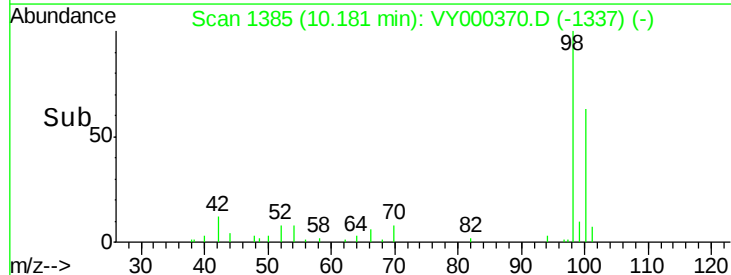
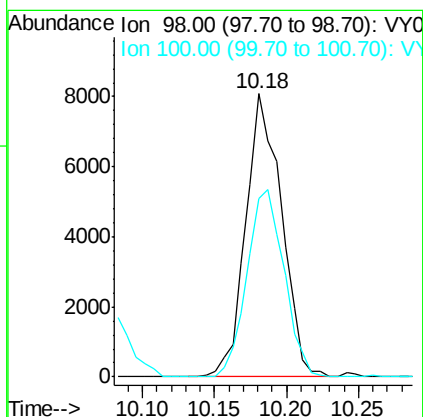
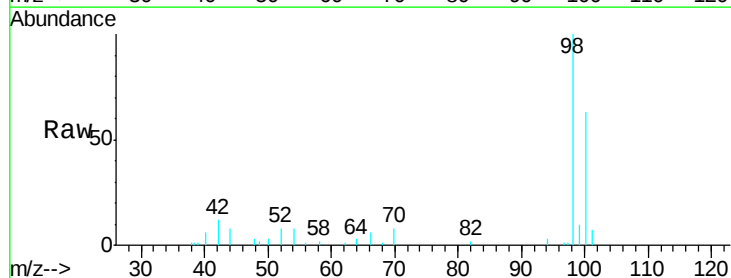
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

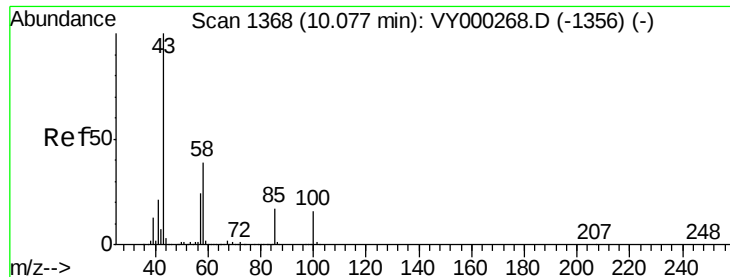
Tgt Ion: 88 Resp: 1052  
 Ion Ratio Lower Upper  
 88 100  
 43 40.9 25.6 38.4#  
 58 77.6 54.6 81.8



#50  
 Toluene-d8  
 Concen: 48.716 ug/l  
 RT: 10.18 min Scan# 1385  
 Delta R.T. -0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 98 Resp: 13852  
 Ion Ratio Lower Upper  
 98 100  
 100 68.7 52.8 79.2

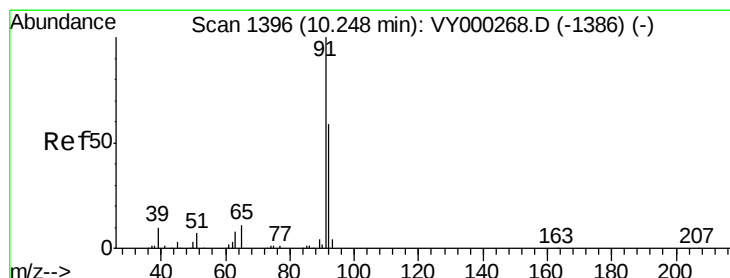
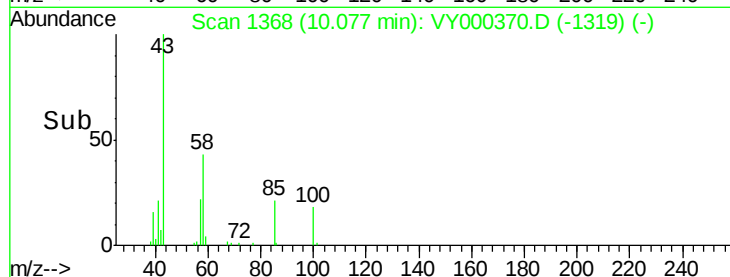
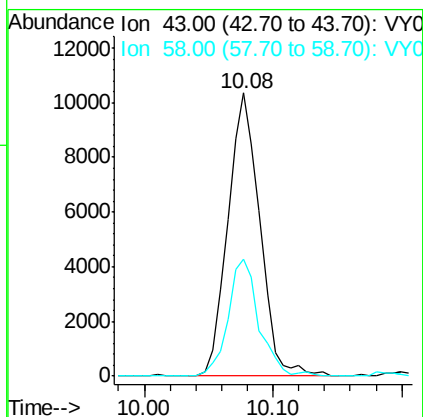
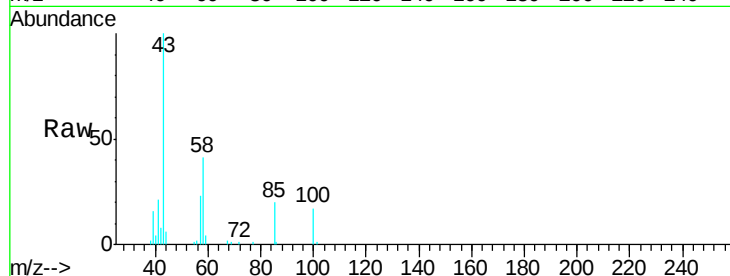




#51  
 4-Methyl-2-Pentanone  
 Concen: 257.147 ug/l  
 RT: 10.08 min Scan# 1368  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

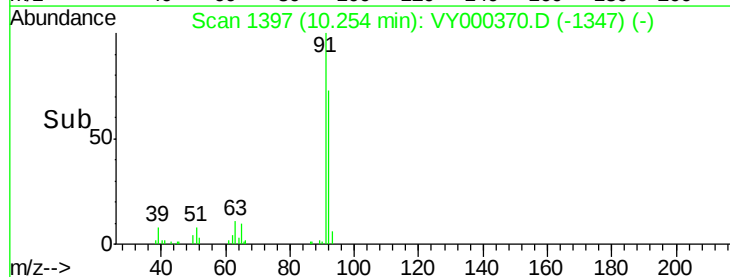
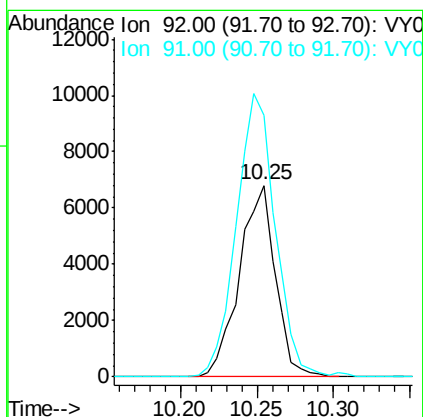
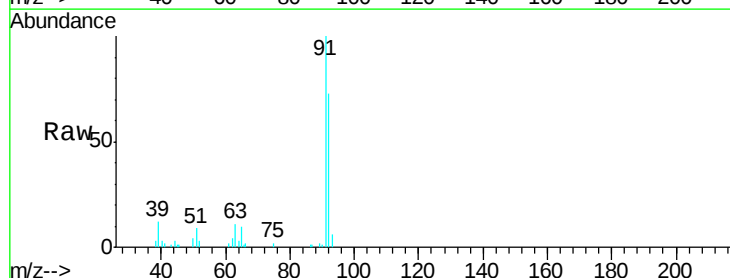
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

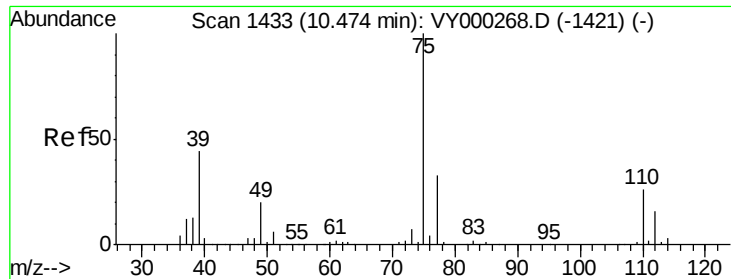
Tgt Ion: 43 Resp: 17915  
 Ion Ratio Lower Upper  
 43 100  
 58 39.5 31.0 46.6



#52  
 Toluene  
 Concen: 50.780 ug/l  
 RT: 10.25 min Scan# 1397  
 Delta R.T. 0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 92 Resp: 11178  
 Ion Ratio Lower Upper  
 92 100  
 91 159.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 13.743 ug/l

RT: 10.47 min Scan# 1433

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

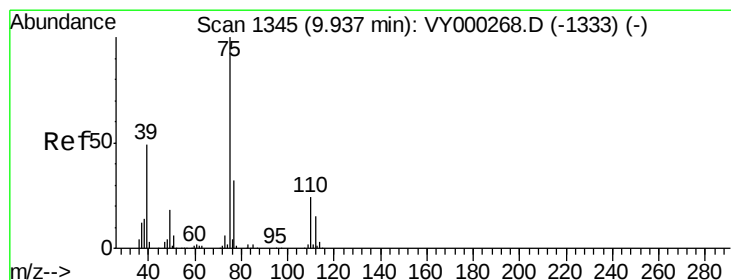
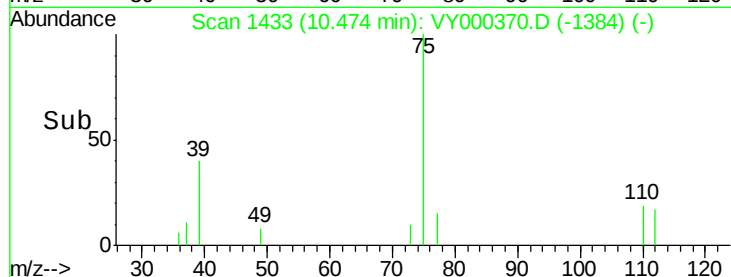
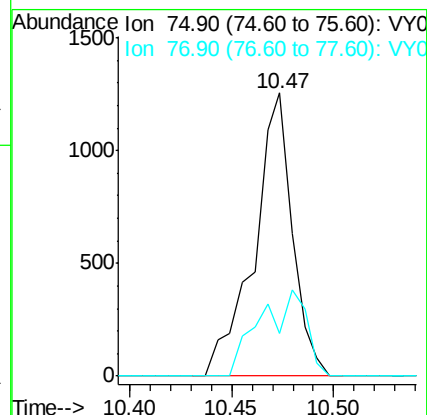
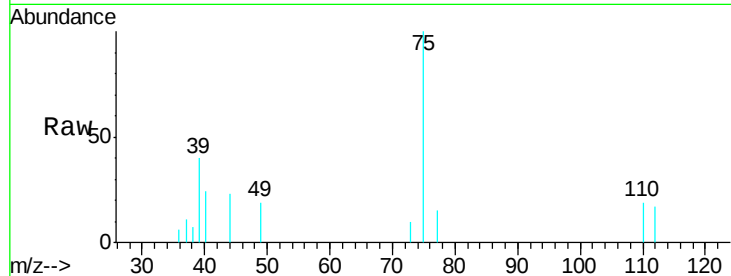
TP1-2FTMSD

Tgt Ion: 75 Resp: 1651

Ion Ratio Lower Upper

75 100

77 15.1 26.0 39.0#



#54

cis-1,3-Dichloropropene

Concen: 23.295 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

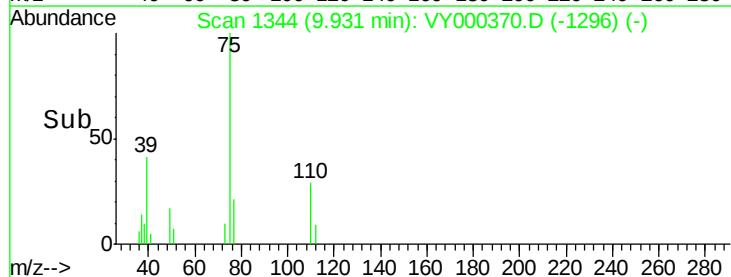
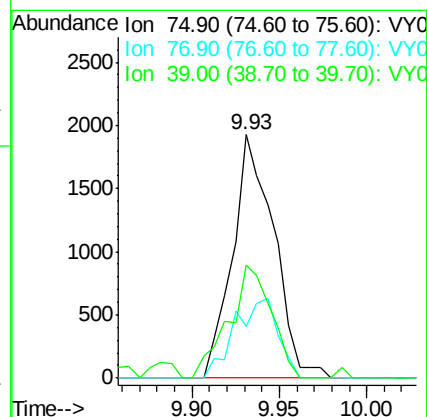
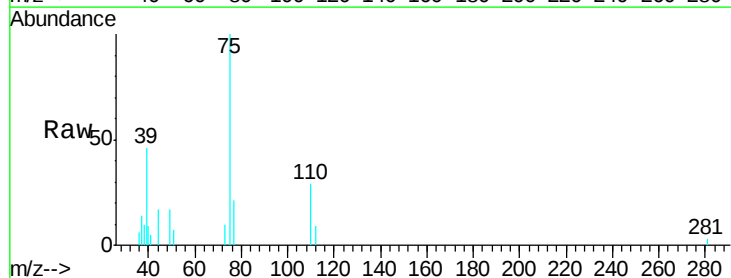
Tgt Ion: 75 Resp: 3178

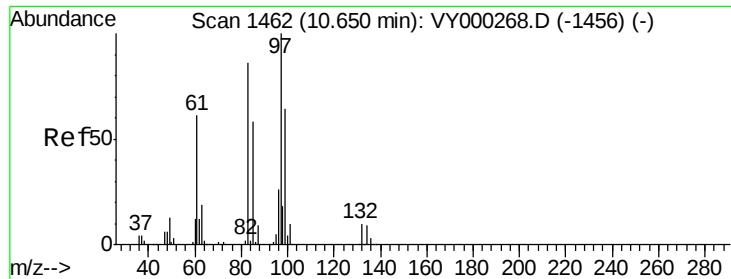
Ion Ratio Lower Upper

75 100

77 21.3 26.0 39.0#

39 46.4 38.8 58.2

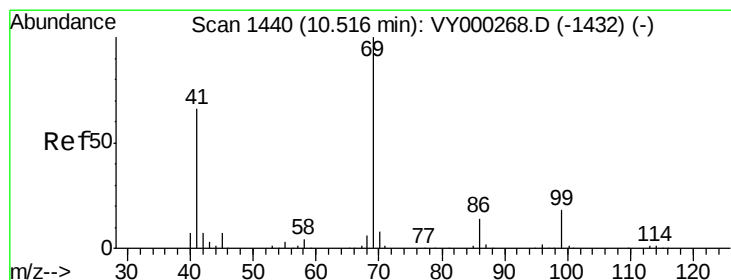
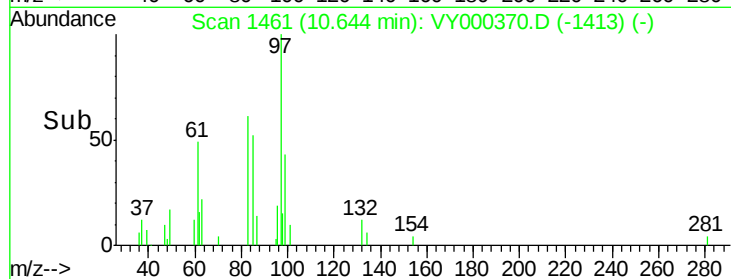
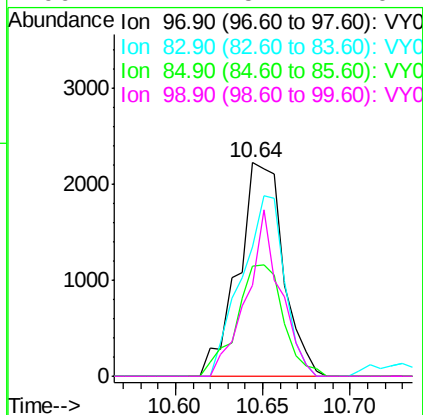
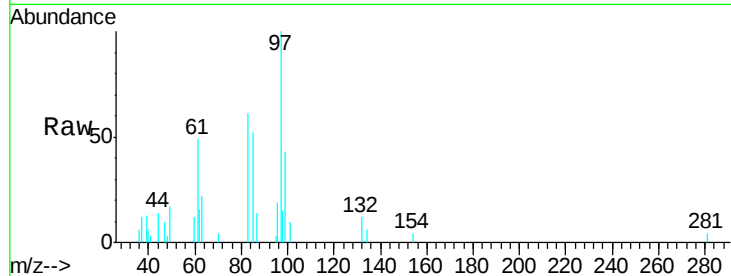




#55  
 1,1,2-Trichloroethane  
 Concen: 57.695 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. -0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

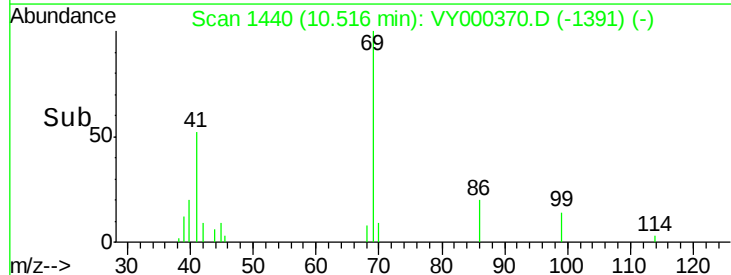
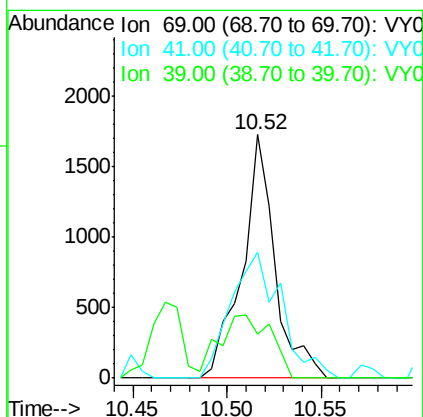
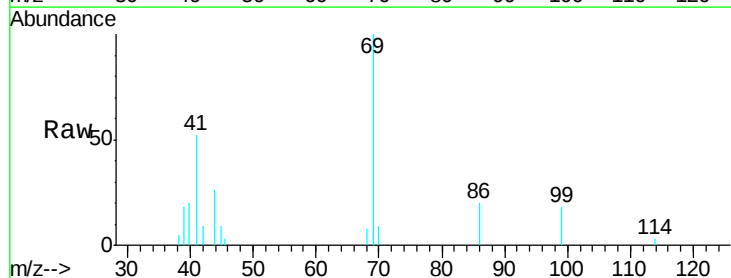
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

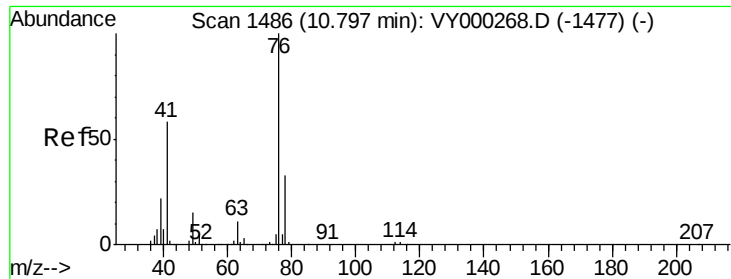
Tgt Ion: 97 Resp: 3990  
 Ion Ratio Lower Upper  
 97 100  
 83 60.7 69.0 103.6#  
 85 51.6 46.2 69.4  
 99 42.7 51.1 76.7#



#56  
 Ethyl methacrylate  
 Concen: 21.162 ug/l  
 RT: 10.52 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 69 Resp: 2086  
 Ion Ratio Lower Upper  
 69 100  
 41 78.9 52.5 78.7#  
 39 39.9 26.7 40.1

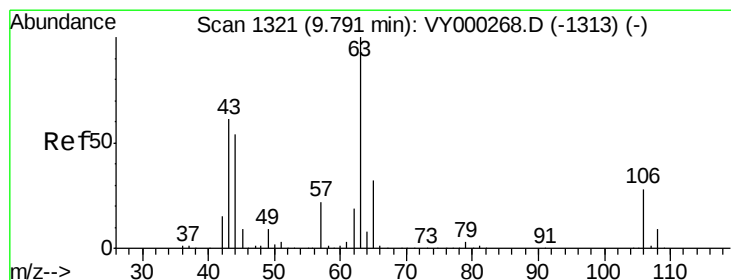
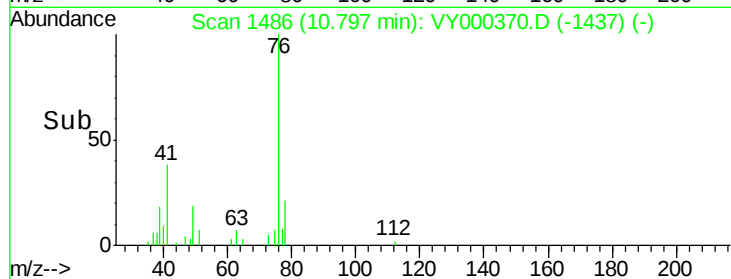
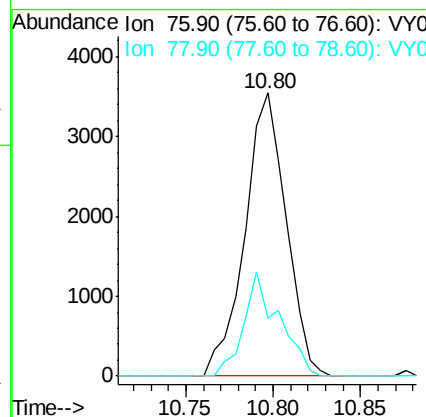
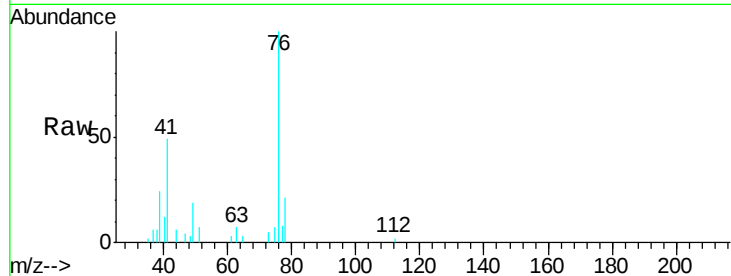




#57  
 1,3-Dichloropropane  
 Concen: 48.953 ug/l  
 RT: 10.80 min Scan# 1486  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

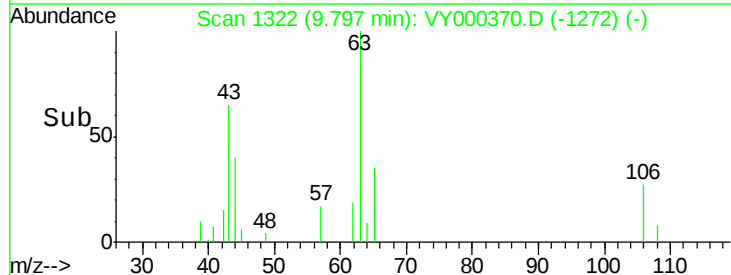
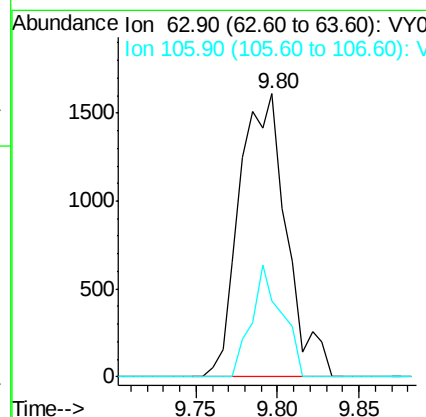
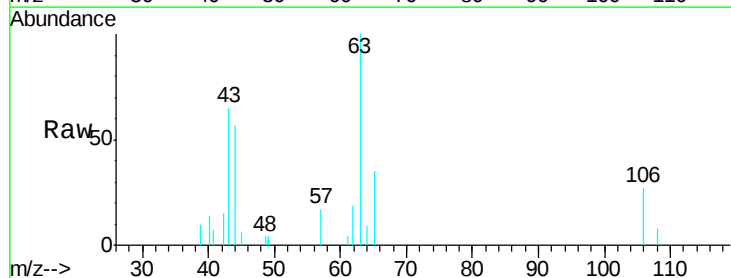
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

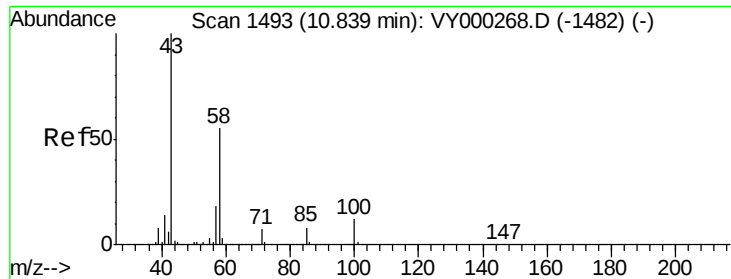
Tgt Ion: 76 Resp: 5814  
 Ion Ratio Lower Upper  
 76 100  
 78 31.5 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 82.305 ug/l  
 RT: 9.80 min Scan# 1322  
 Delta R.T. 0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 63 Resp: 3236  
 Ion Ratio Lower Upper  
 63 100  
 106 25.2 23.0 34.4

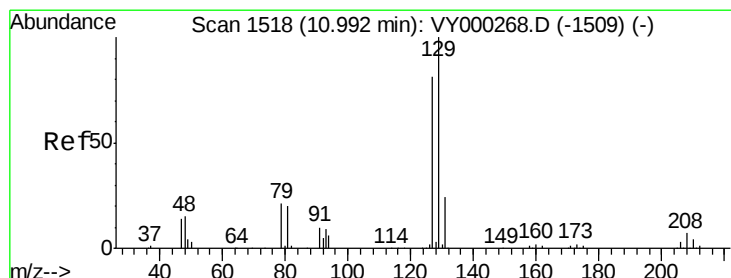
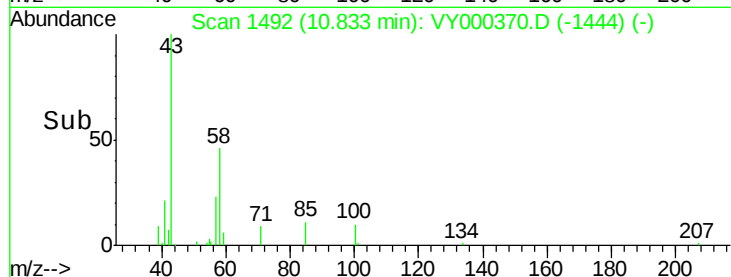
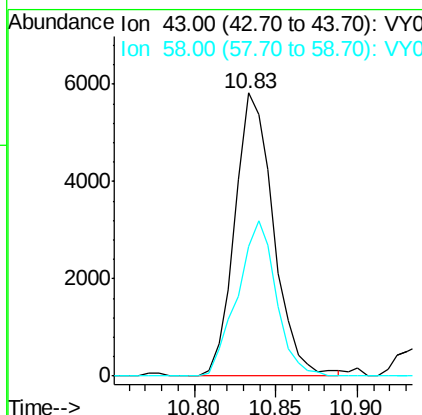
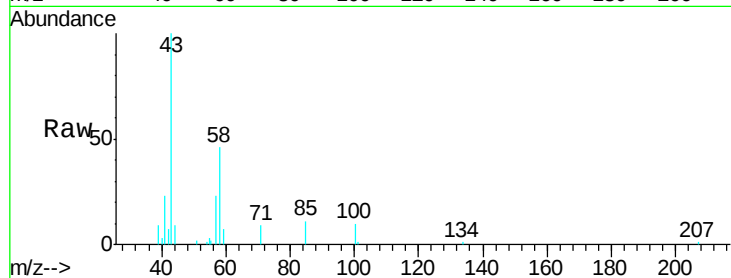




#59  
2-Hexanone  
Concen: 197.010 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

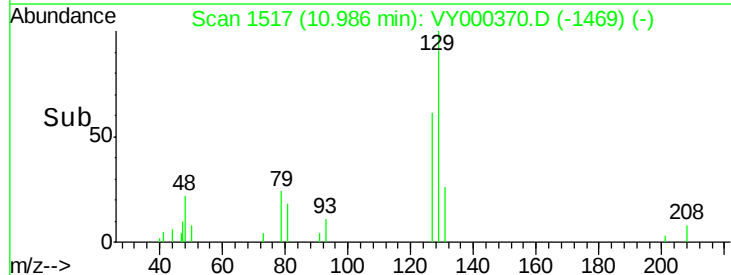
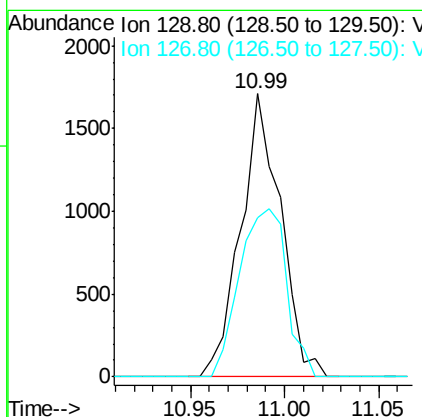
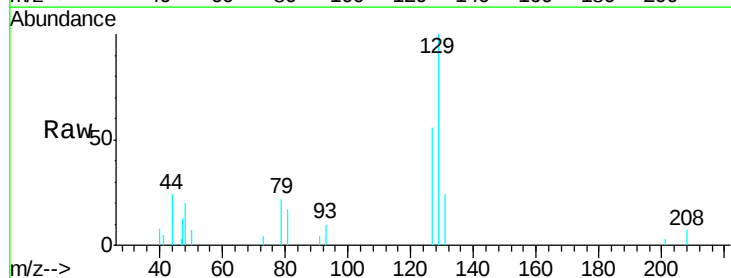
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

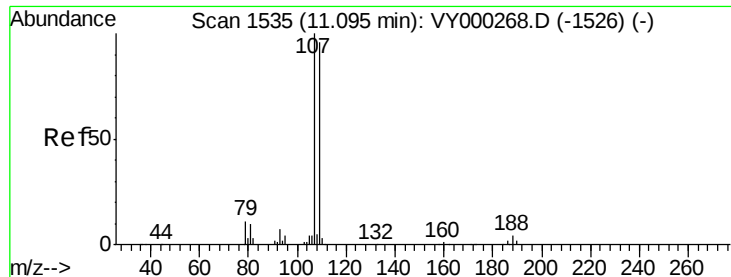
Tgt Ion: 43 Resp: 9634  
Ion Ratio Lower Upper  
43 100  
58 55.1 27.7 83.1



#60  
Dibromochloromethane  
Concen: 32.785 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion: 129 Resp: 2513  
Ion Ratio Lower Upper  
129 100  
127 69.9 39.9 119.7

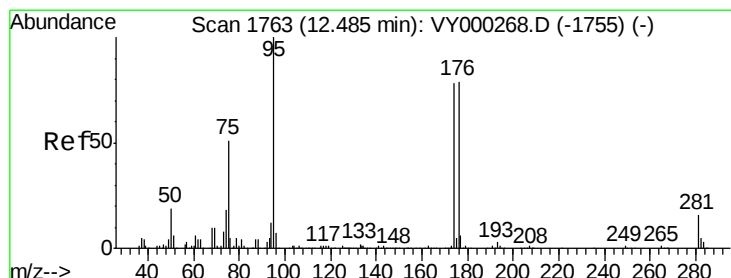
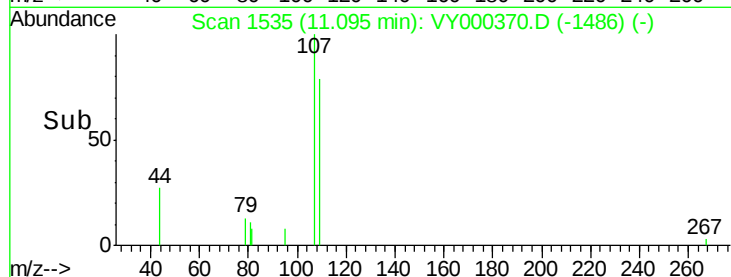
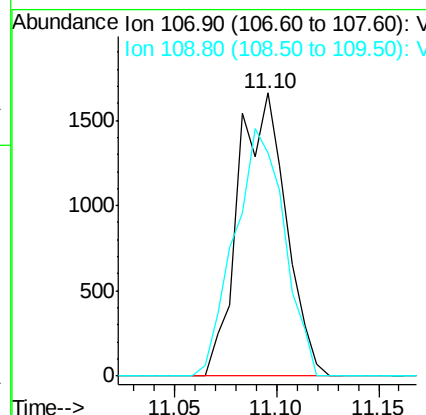
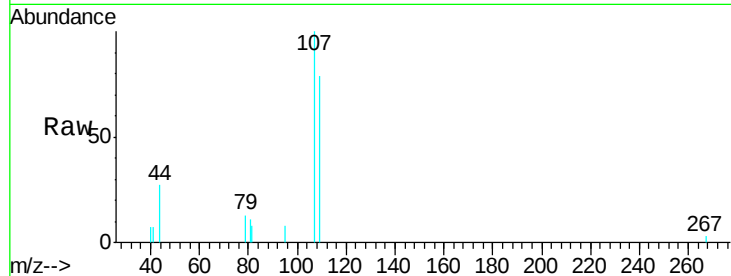




#61  
 1,2-Dibromoethane  
 Concen: 40.812 ug/l  
 RT: 11.10 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

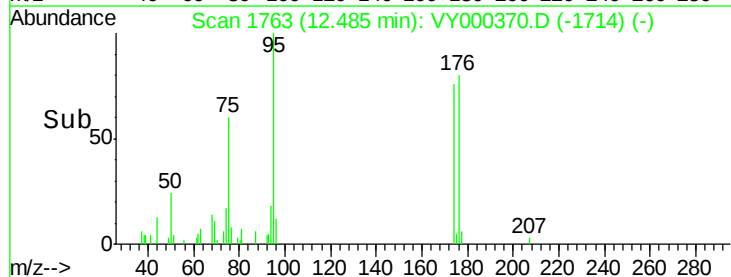
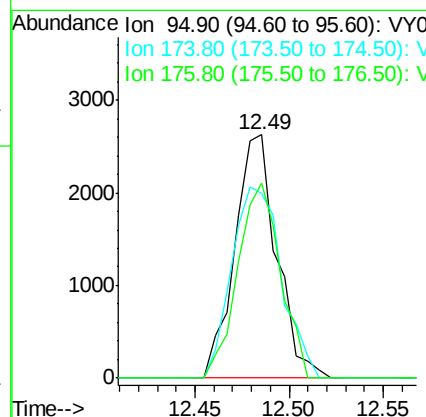
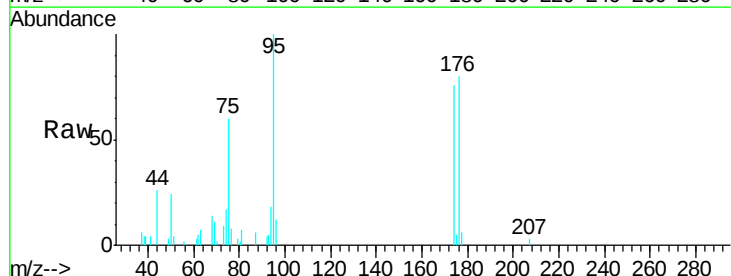
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

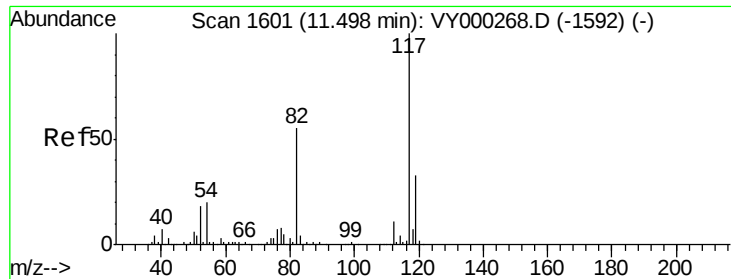
Tgt Ion: 107 Resp: 2710  
 Ion Ratio Lower Upper  
 107 100  
 109 91.2 75.1 112.7



#62  
 4-Bromofluorobenzene  
 Concen: 37.566 ug/l  
 RT: 12.49 min Scan# 1763  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 95 Resp: 4058  
 Ion Ratio Lower Upper  
 95 100  
 174 92.6 0.0 159.6  
 176 81.1 0.0 153.8

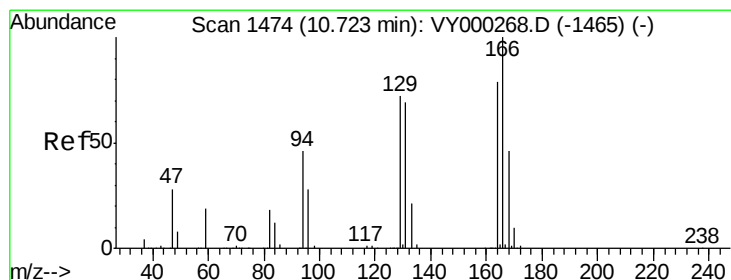
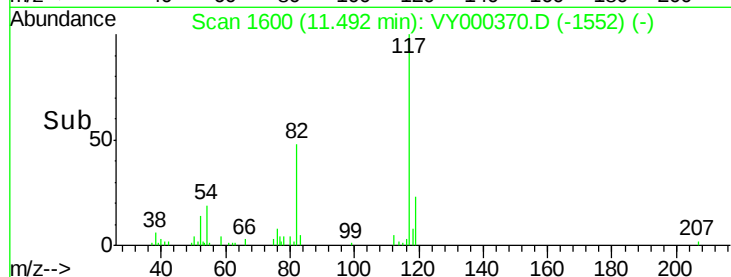
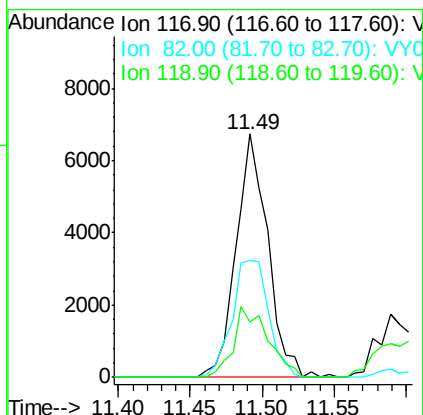
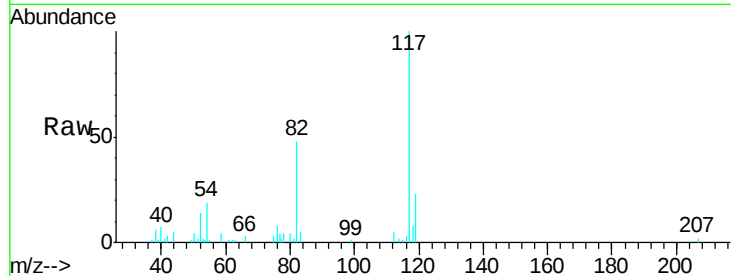




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

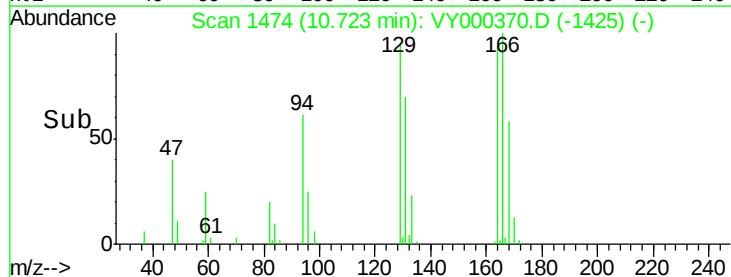
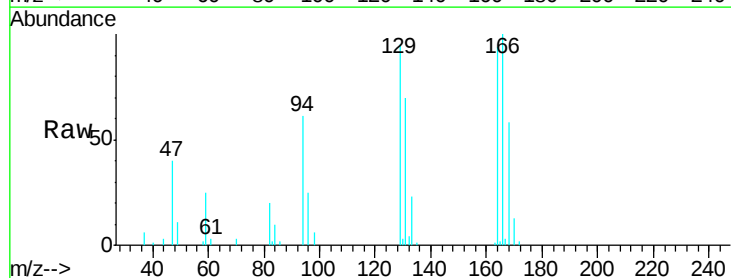
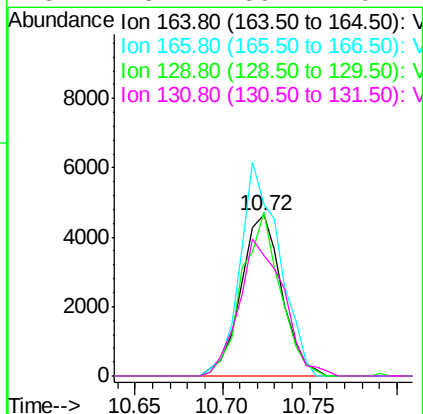
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

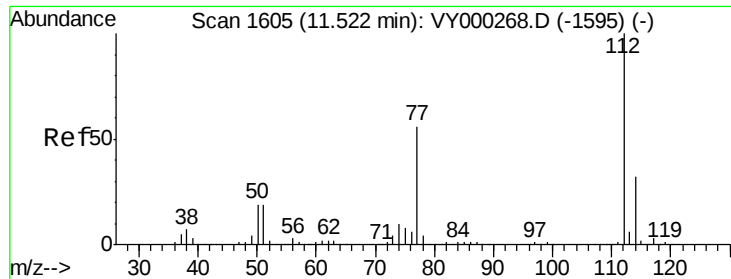
Tgt Ion:117 Resp: 10312  
Ion Ratio Lower Upper  
117 100  
82 47.9 43.7 65.5  
119 22.5 26.6 39.8#



#64  
Tetrachloroethene  
Concen: 77.069 ug/l  
RT: 10.72 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion:164 Resp: 7566  
Ion Ratio Lower Upper  
164 100  
166 106.8 100.6 151.0  
129 101.7 72.8 109.2  
131 75.2 69.4 104.2





#65

Chlorobenzene

Concen: 51.266 ug/l

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

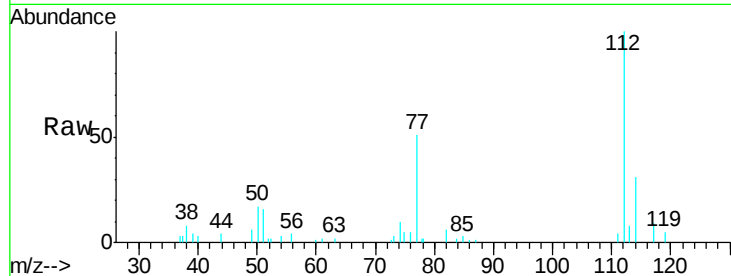
TP1-2FTMSD

Tgt Ion:112 Resp: 11157

Ion Ratio Lower Upper

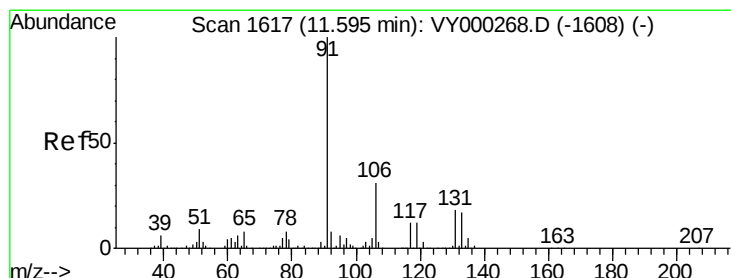
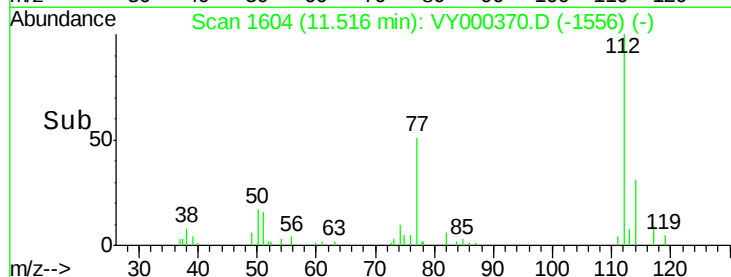
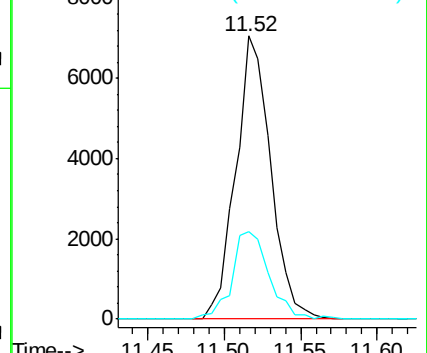
112 100

114 31.0 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 41.570 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

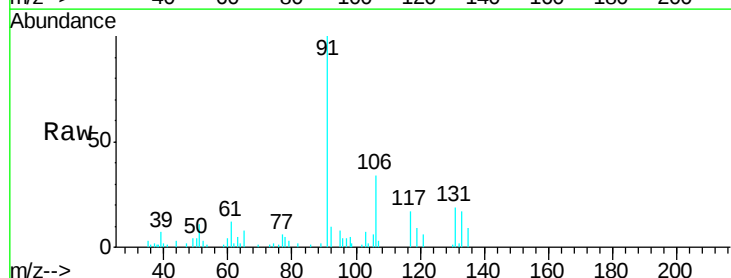
Tgt Ion:131 Resp: 3178

Ion Ratio Lower Upper

131 100

133 103.0 47.2 141.6

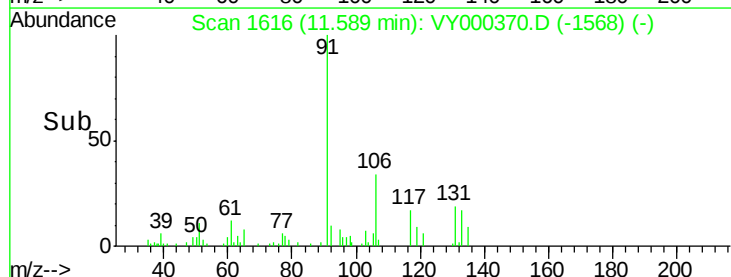
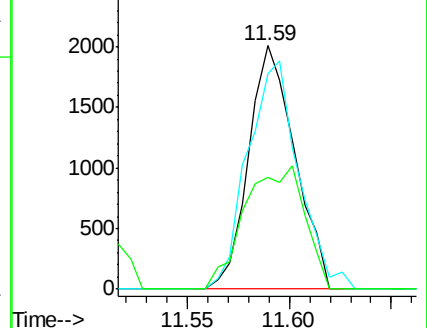
119 65.2 32.6 98.0

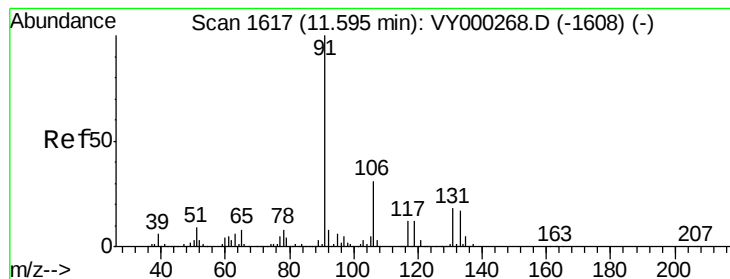


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 45.725 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampled :

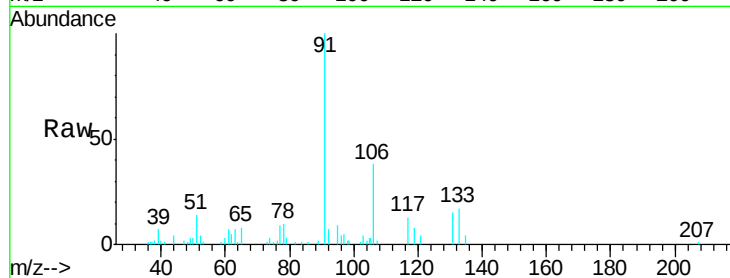
TP1-2FTMSD

Tgt Ion: 91 Resp: 18447

Ion Ratio Lower Upper

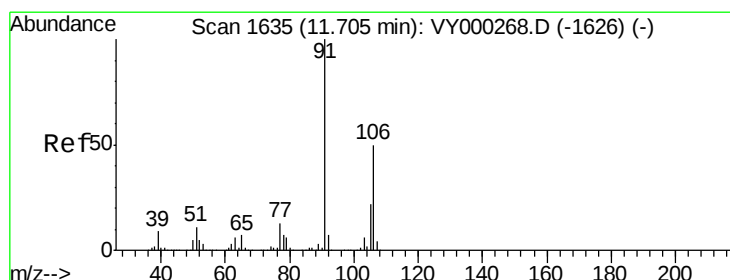
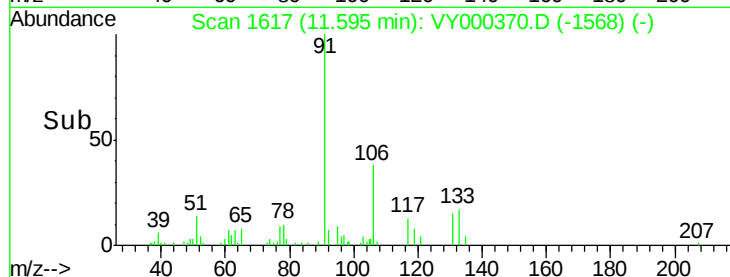
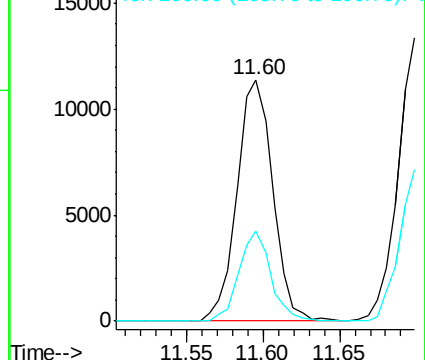
91 100

106 37.5 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 94.043 ug/l

RT: 11.71 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VY000370.D

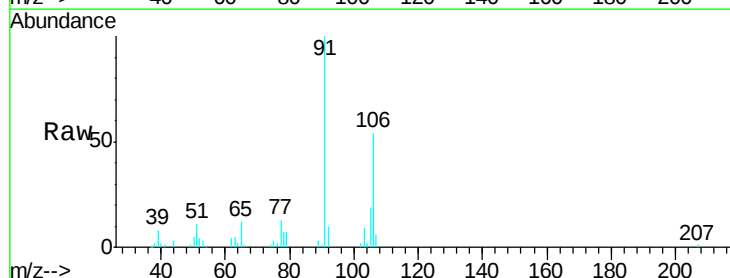
Acq: 22 Oct 2019 17:38

Tgt Ion: 106 Resp: 14504

Ion Ratio Lower Upper

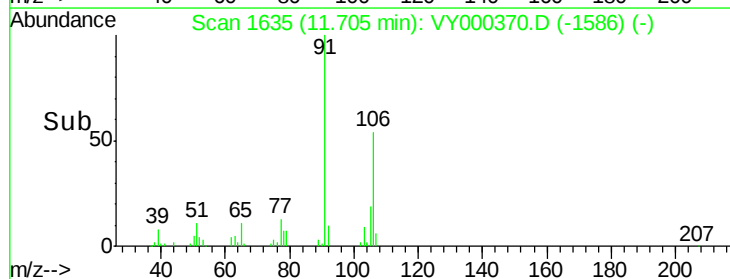
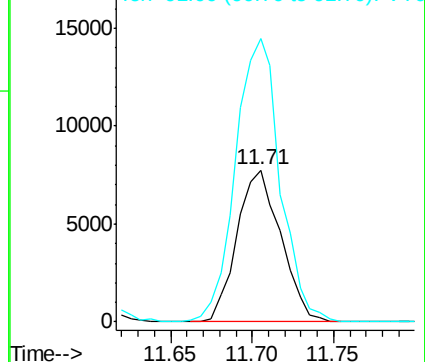
106 100

91 190.0 157.5 236.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0

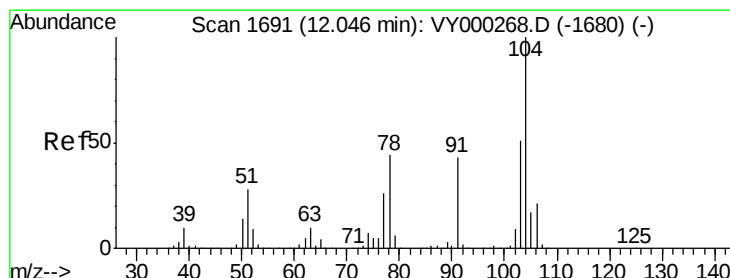
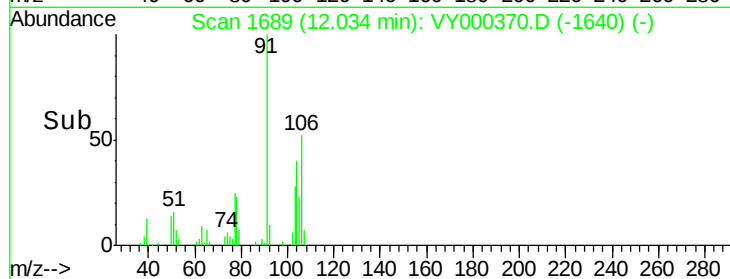
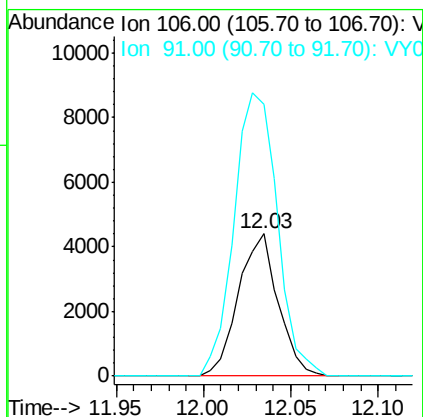
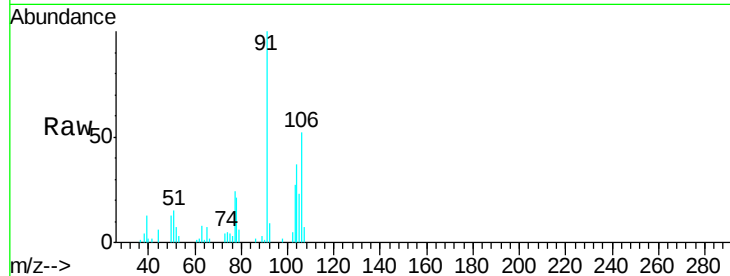




#69  
o-Xylene  
Concen: 47.136 ug/l  
RT: 12.03 min Scan# 1689  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

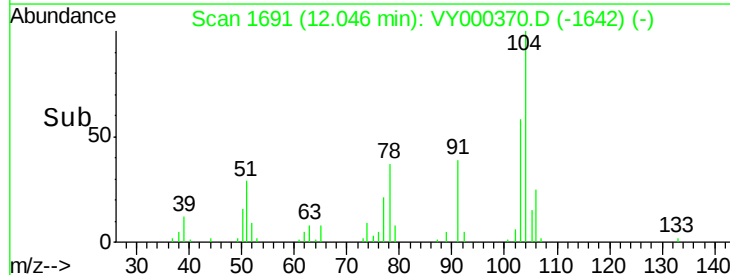
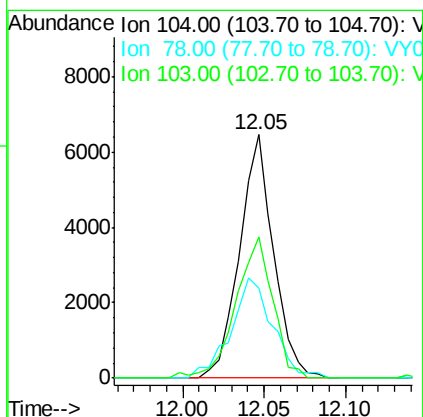
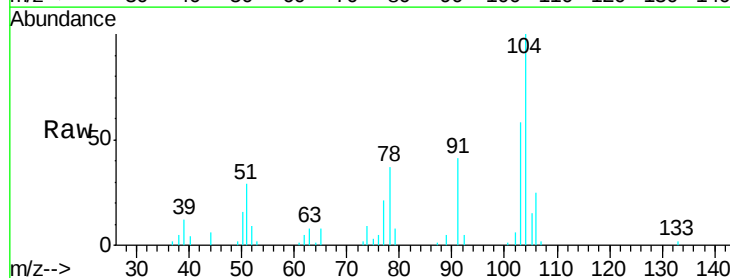
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

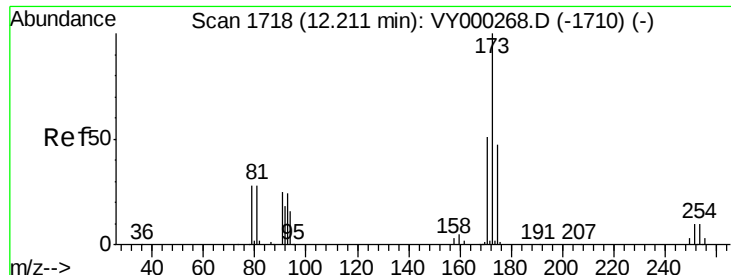
Tgt Ion:106 Resp: 6935  
Ion Ratio Lower Upper  
106 100  
91 218.2 104.7 313.9



#70  
Styrene  
Concen: 38.029 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion:104 Resp: 9436  
Ion Ratio Lower Upper  
104 100  
78 49.8 39.0 58.6  
103 63.0 43.1 64.7

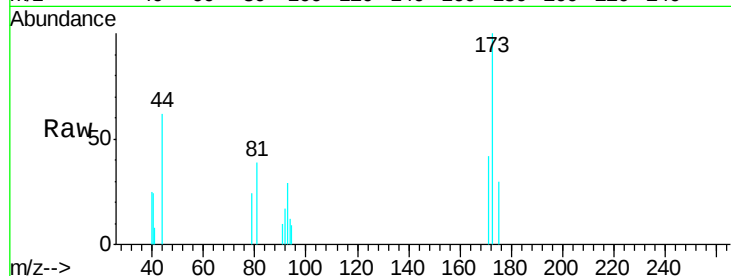




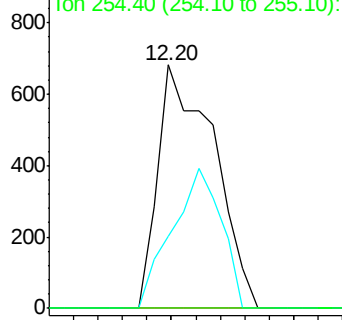
#71  
Bromoform  
Concen: 24.734 ug/l  
RT: 12.20 min Scan# 1716  
Delta R.T. -0.01 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

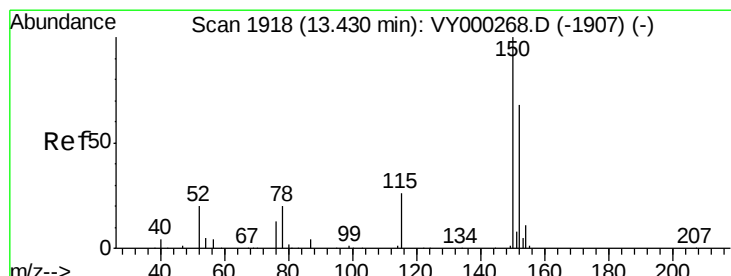
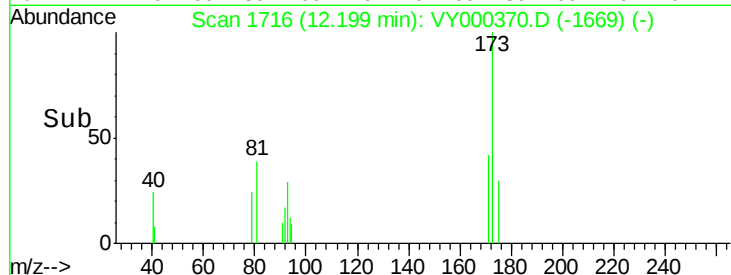
Tgt Ion:173 Resp: 1087  
Ion Ratio Lower Upper  
173 100  
175 50.9 24.6 73.6  
254 0.0 0.1 0.1#



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

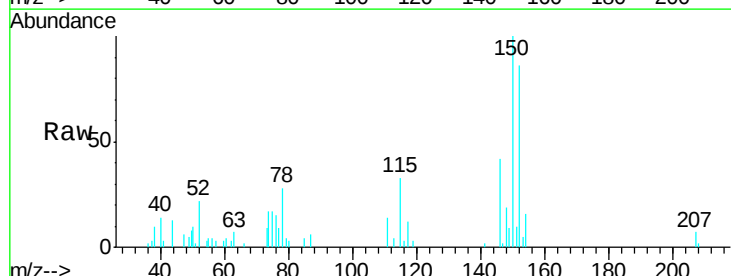


Time-->

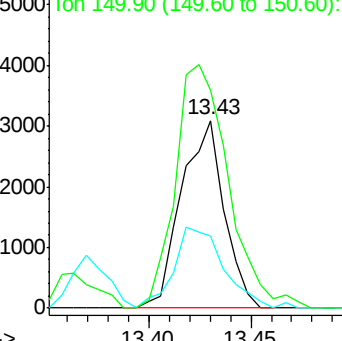


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.43 min Scan# 1918  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

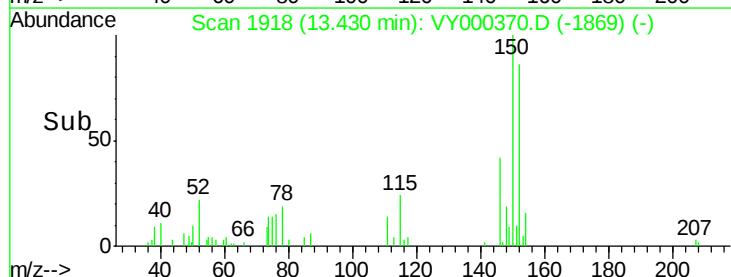
Tgt Ion:152 Resp: 4499  
Ion Ratio Lower Upper  
152 100  
115 51.1 29.3 88.0  
150 161.1 0.0 348.4

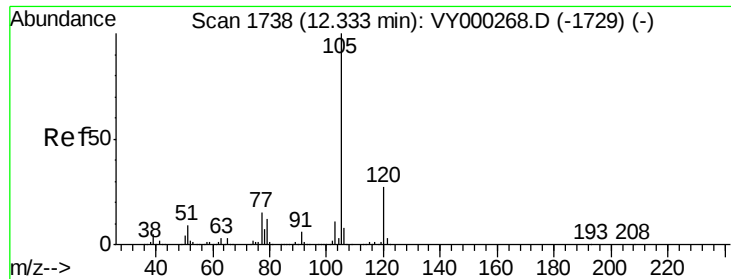


Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V



Time-->





#73

Isopropylbenzene

Concen: 50.302 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

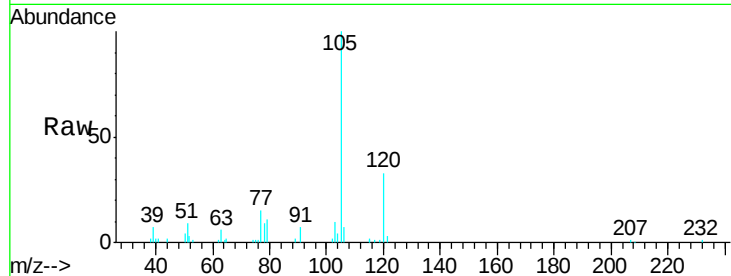
TP1-2FTMSD

Tgt Ion: 105 Resp: 17646

Ion Ratio Lower Upper

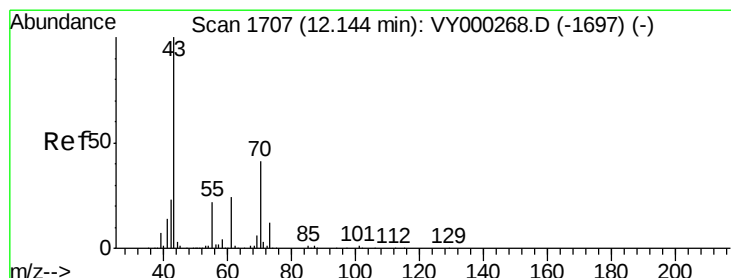
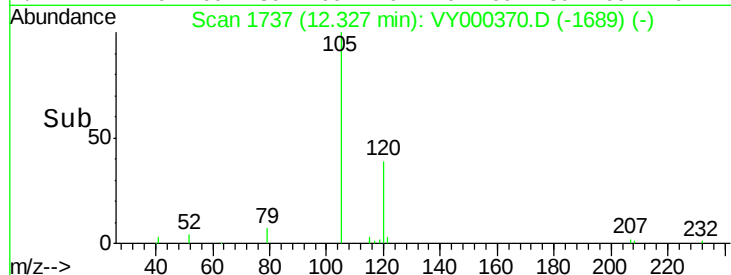
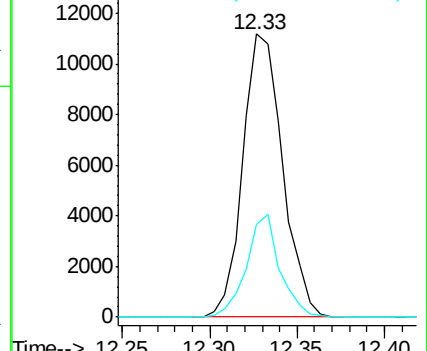
105 100

120 30.3 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 4.877 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Tgt Ion: 43 Resp: 420

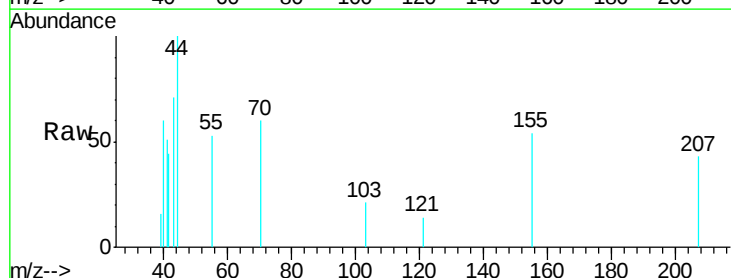
Ion Ratio Lower Upper

43 100

70 61.0 32.9 49.3#

55 29.3 17.8 26.6#

61 17.9 19.5 29.3#

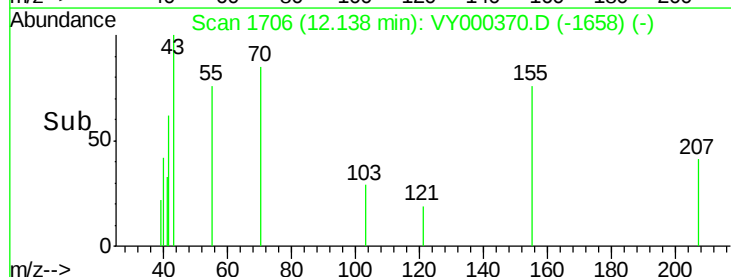
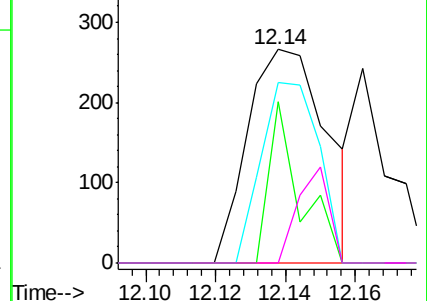


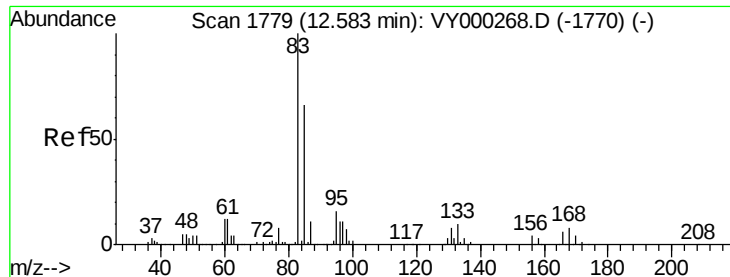
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.777 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

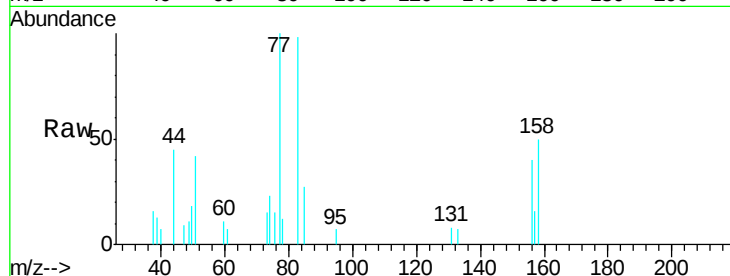
Tgt Ion: 83 Resp: 1105

Ion Ratio Lower Upper

83 100

131 4.4 5.3 16.1#

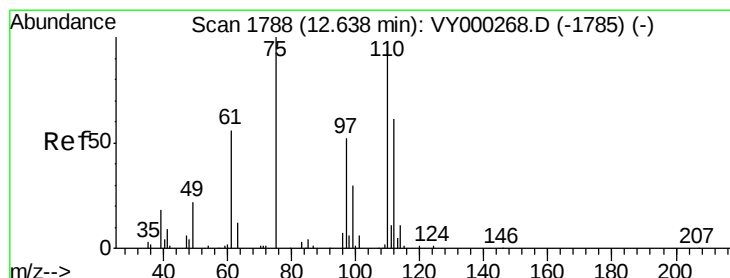
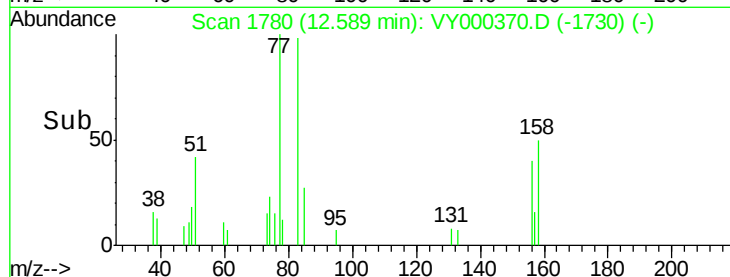
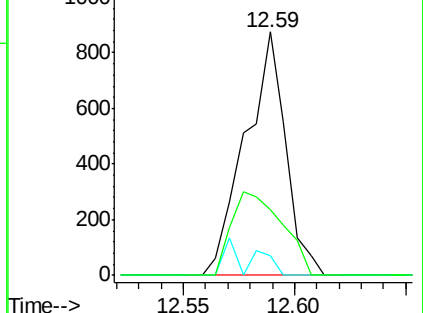
85 43.0 32.9 98.7



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: 59.705 ug/l

RT: 12.64 min Scan# 1789

Delta R.T. 0.01 min

Lab File: VY000370.D

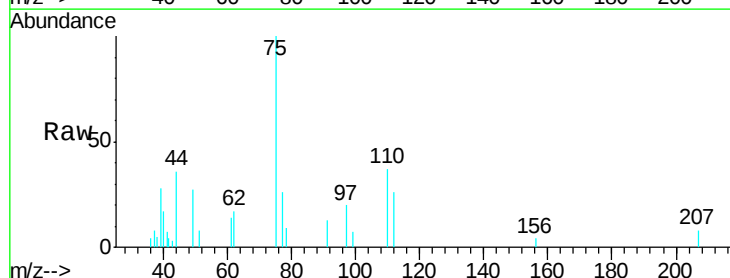
Acq: 22 Oct 2019 17:38

Tgt Ion: 75 Resp: 3303

Ion Ratio Lower Upper

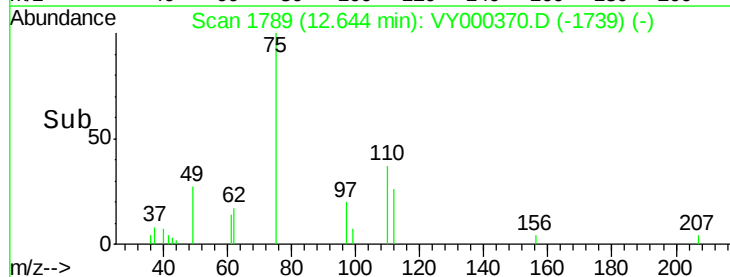
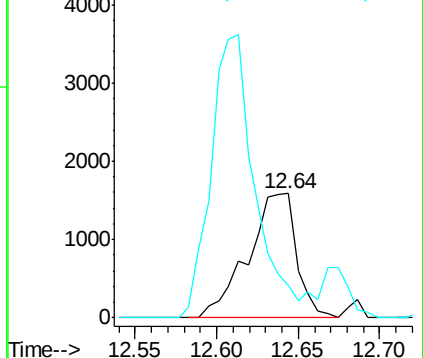
75 100

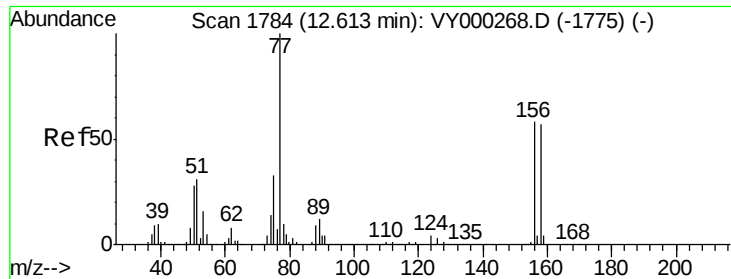
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 49.922 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

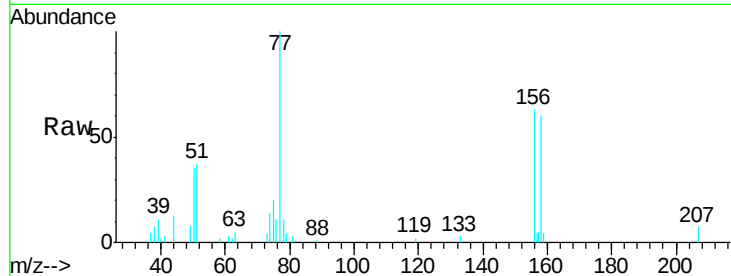
Tgt Ion:156 Resp: 3897

Ion Ratio Lower Upper

156 100

77 171.9 101.0 302.9

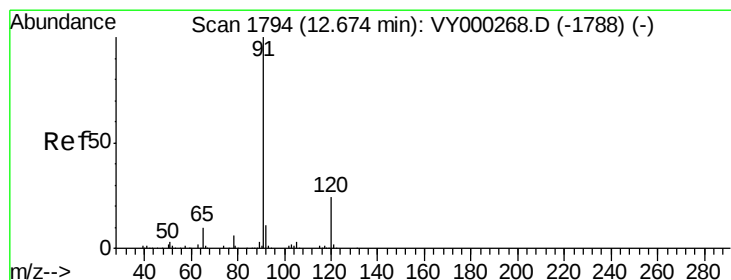
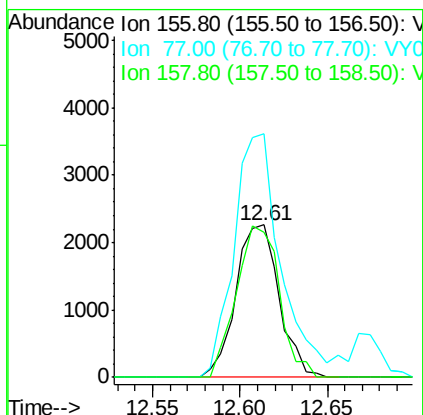
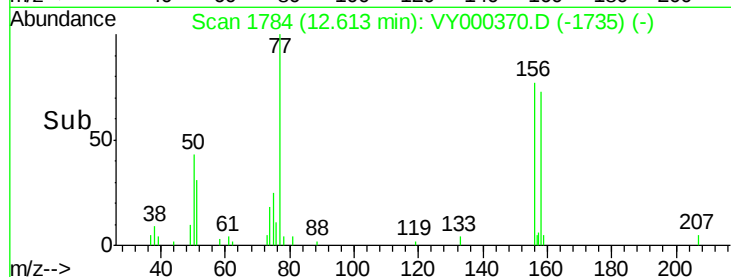
158 99.1 49.7 149.1



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 43.332 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.00 min

Lab File: VY000370.D

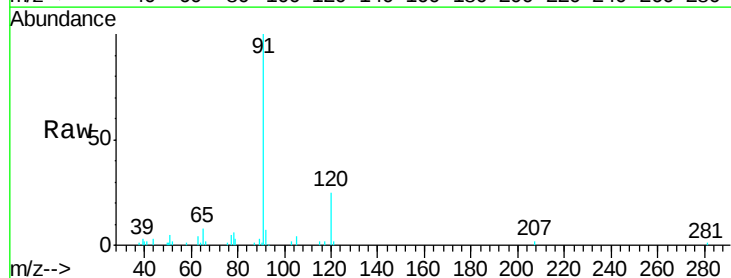
Acq: 22 Oct 2019 17:38

Tgt Ion: 91 Resp: 18251

Ion Ratio Lower Upper

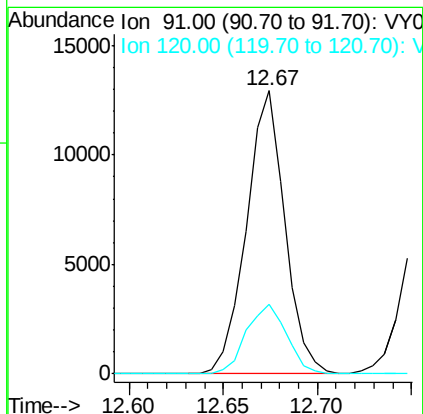
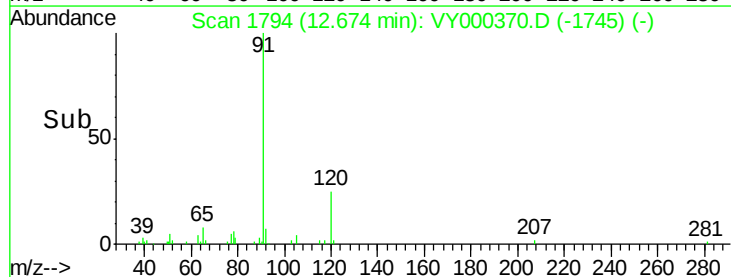
91 100

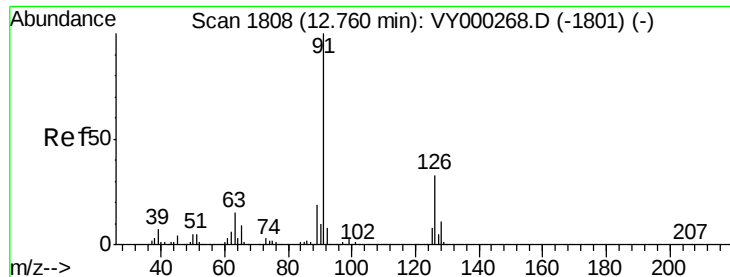
120 25.8 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.252 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.01 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

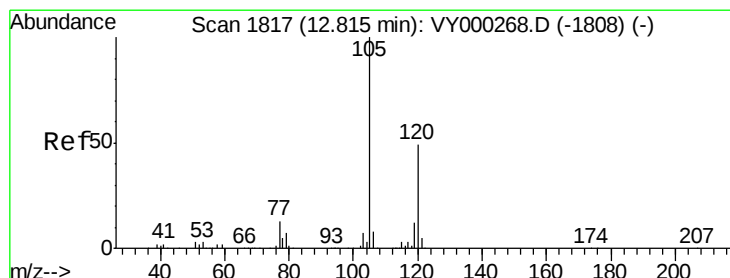
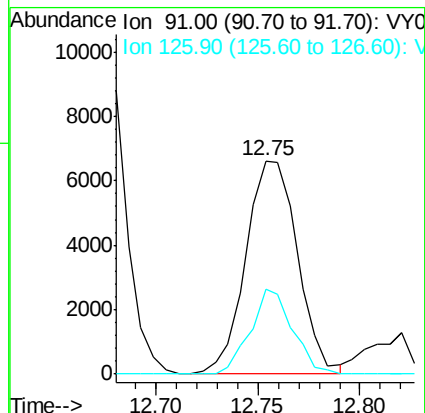
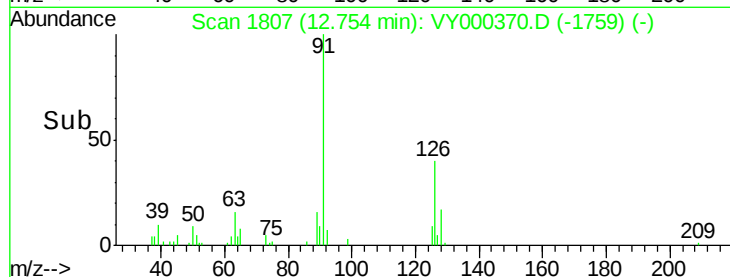
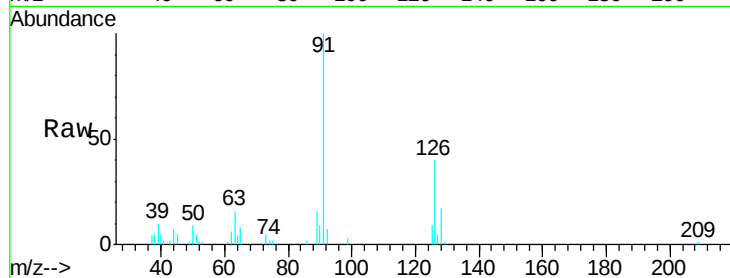
TP1-2FTMSD

Tgt Ion: 91 Resp: 11689

Ion Ratio Lower Upper

91 100

126 32.5 17.1 51.3



#80

1,3,5-Trimethylbenzene

Concen: 48.855 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VY000370.D

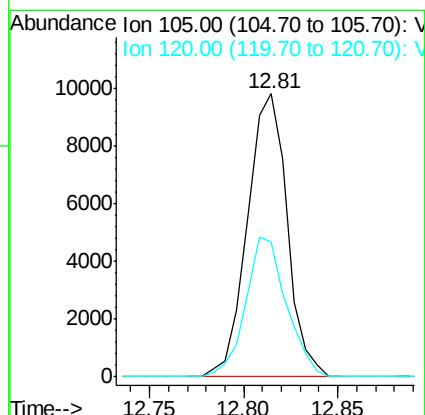
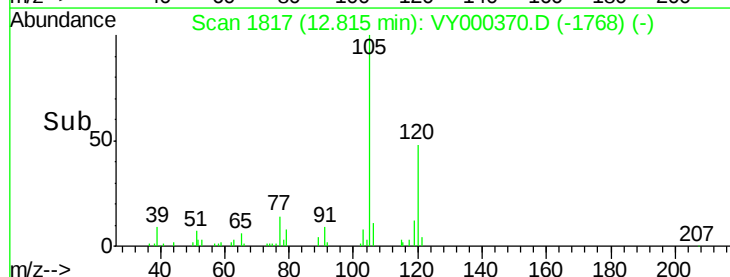
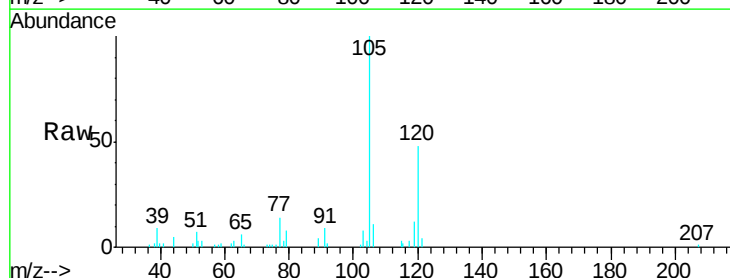
Acq: 22 Oct 2019 17:38

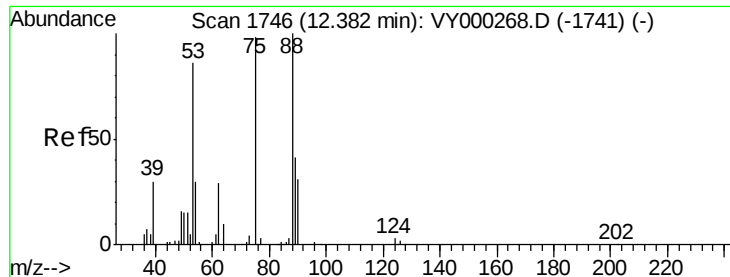
Tgt Ion: 105 Resp: 14371

Ion Ratio Lower Upper

105 100

120 50.8 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 4.271 ug/l

RT: 12.32 min Scan# 1736

Delta R.T. -0.06 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

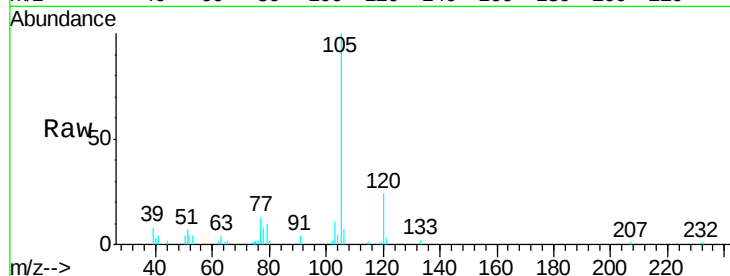
Tgt Ion: 75 Resp: 108

Ion Ratio Lower Upper

75 100

53 276.9 71.3 106.9#

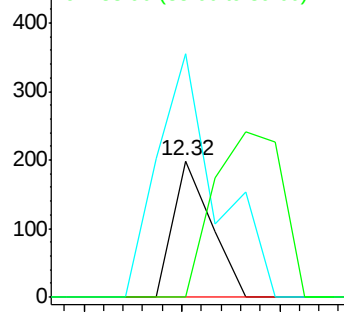
89 216.7 35.1 52.7#



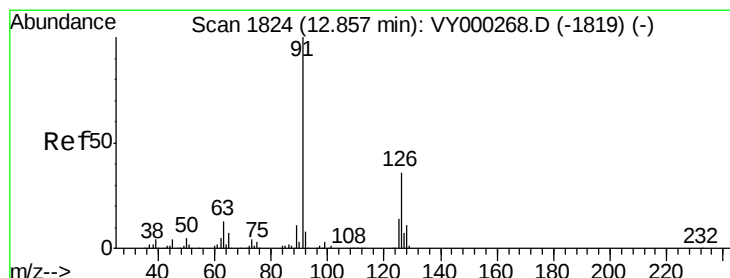
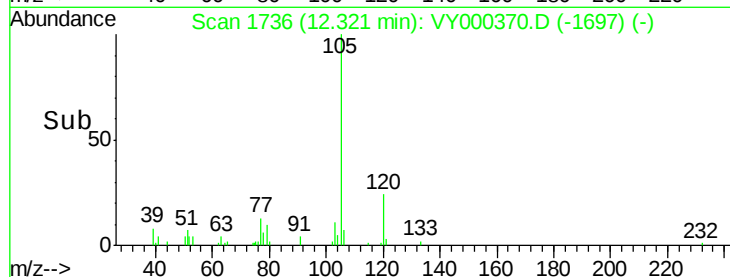
Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



Time-->



#82

4-Chlorotoluene

Concen: 42.598 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. 0.00 min

Lab File: VY000370.D

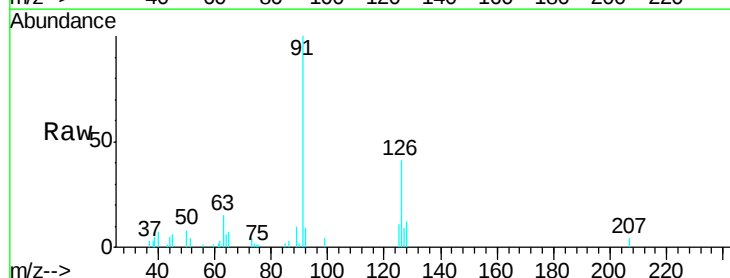
Acq: 22 Oct 2019 17:38

Tgt Ion: 91 Resp: 10474

Ion Ratio Lower Upper

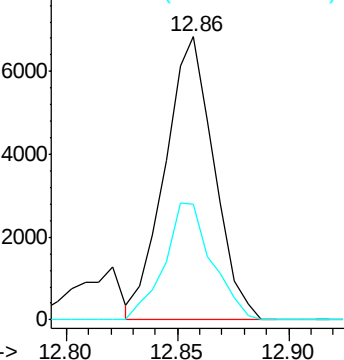
91 100

126 40.1 17.2 51.5

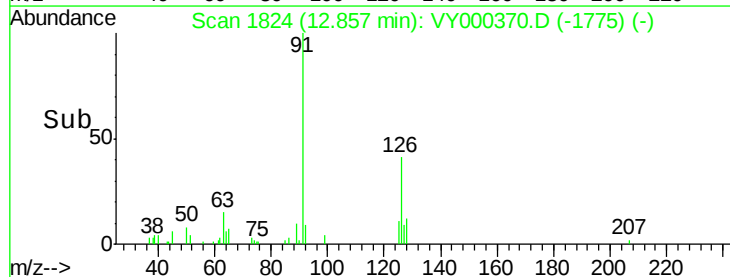


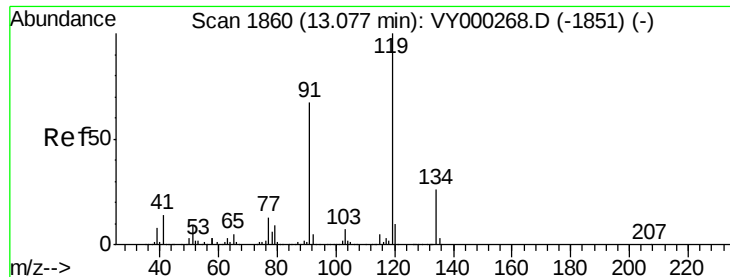
Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): VY0



Time-->

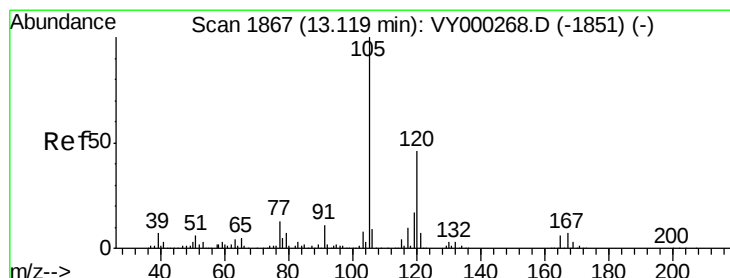
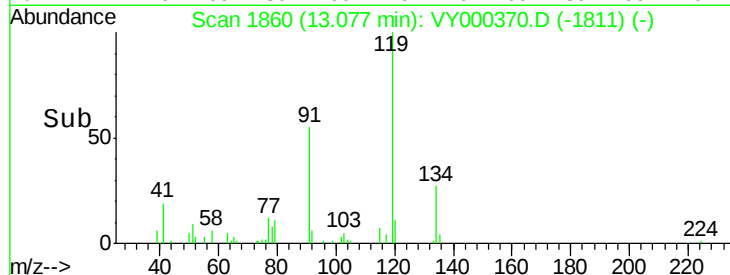
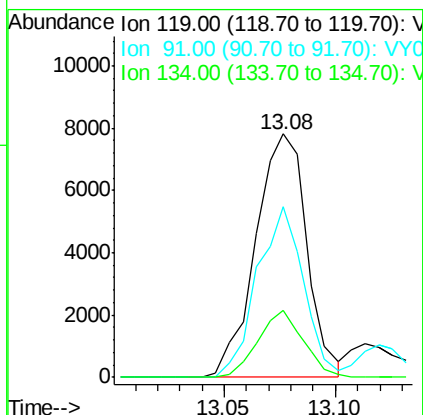
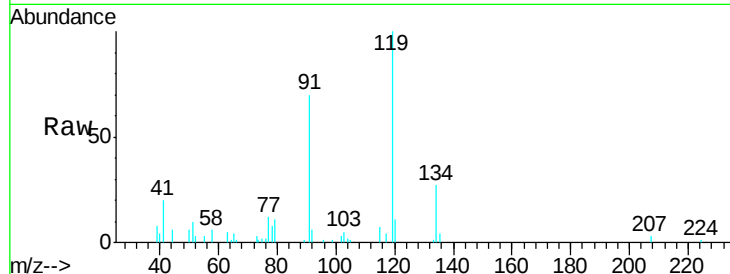




#83  
tert-Butylbenzene  
Concen: 50.059 ug/l  
RT: 13.08 min Scan# 1860  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

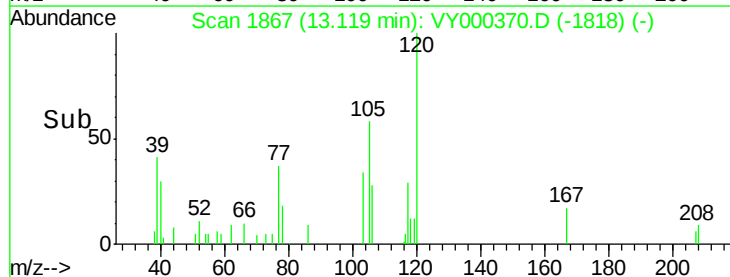
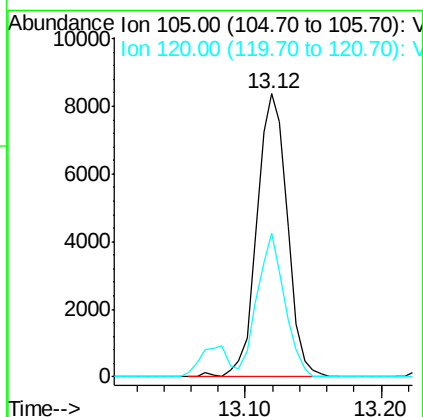
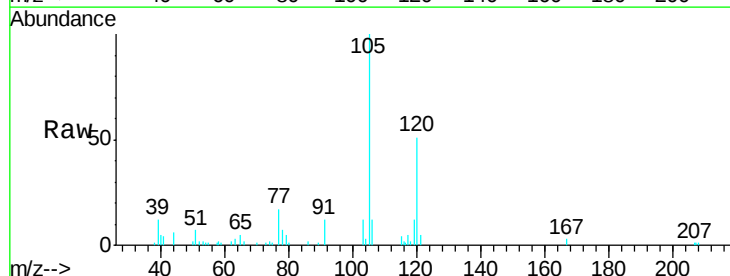
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

Tgt Ion:119 Resp: 12470  
Ion Ratio Lower Upper  
119 100  
91 63.4 32.9 98.7  
134 24.4 13.3 39.8



#84  
1,2,4-Trimethylbenzene  
Concen: 45.281 ug/l  
RT: 13.12 min Scan# 1867  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion:105 Resp: 13146  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.9 68.8





#85

sec-Butylbenzene

Concen: 44.813 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

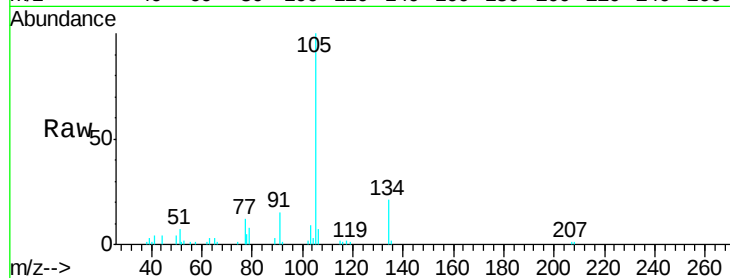
TP1-2FTMSD

Tgt Ion:105 Resp: 16149

Ion Ratio Lower Upper

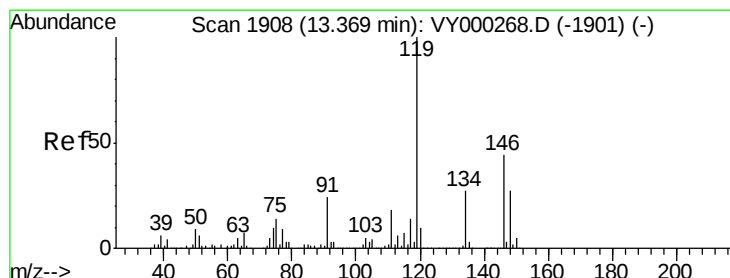
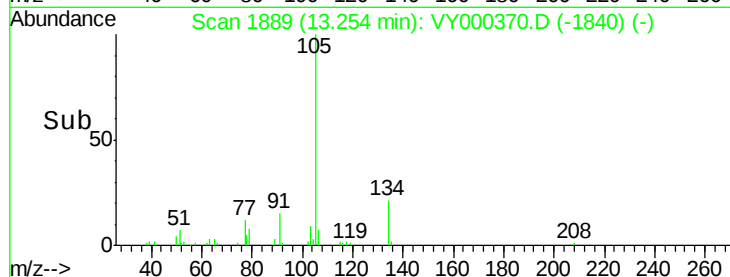
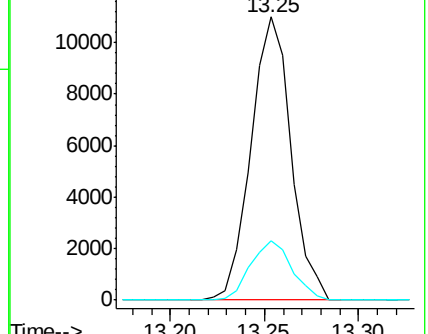
105 100

134 21.6 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 44.422 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

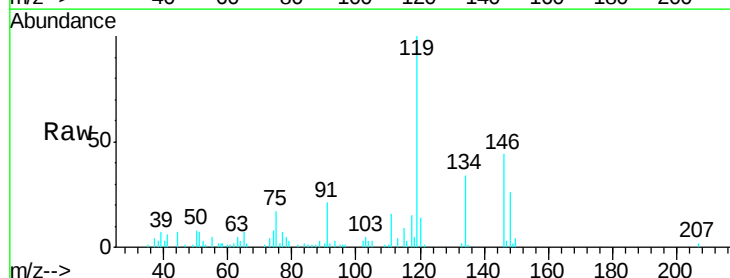
Tgt Ion:119 Resp: 13956

Ion Ratio Lower Upper

119 100

134 30.1 13.6 40.8

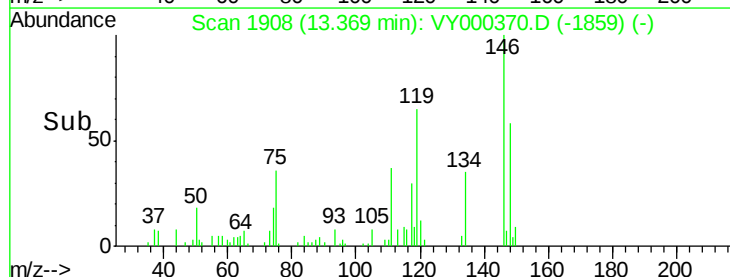
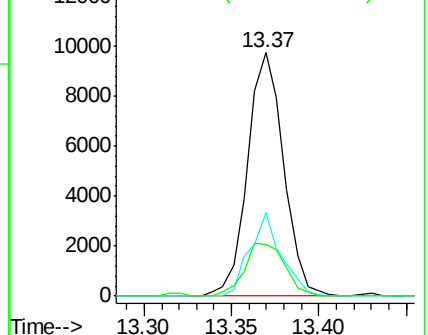
91 24.2 12.0 36.1

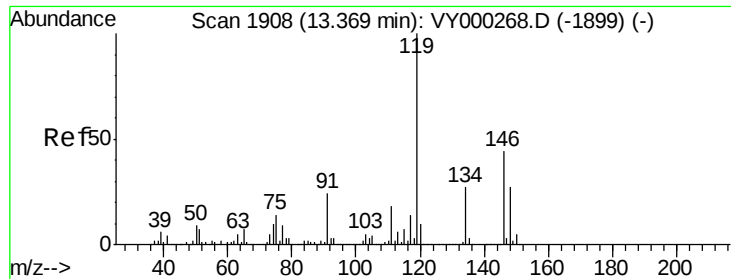


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

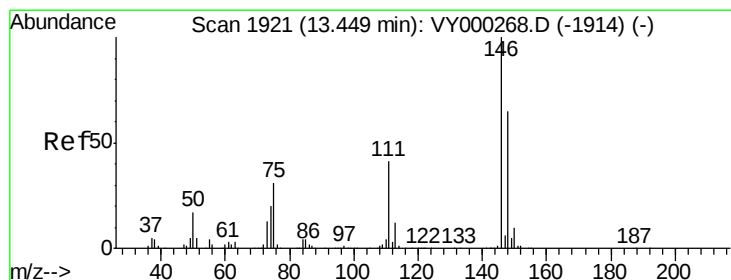
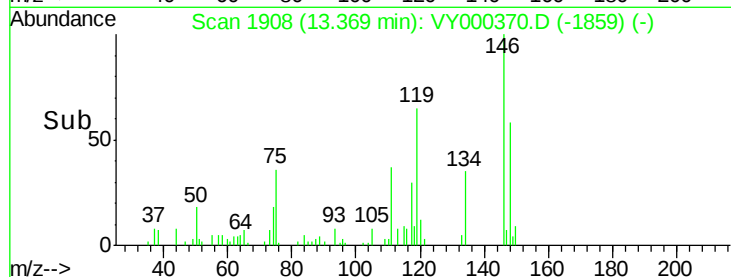
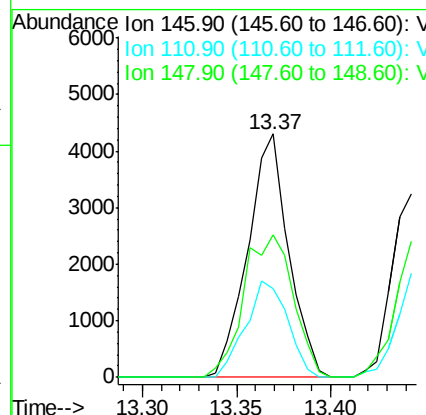
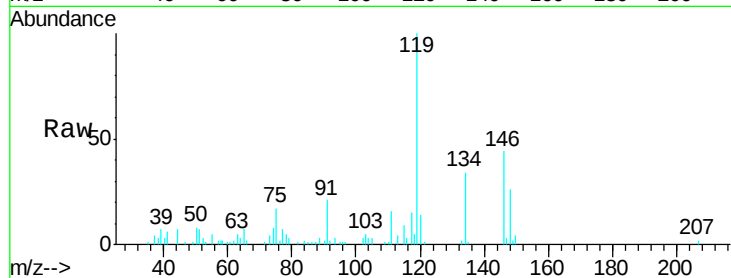




#87  
 1,3-Dichlorobenzene  
 Concen: 42.028 ug/l  
 RT: 13.37 min Scan# 1908  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

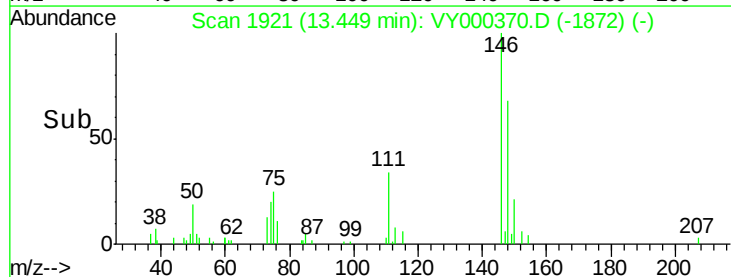
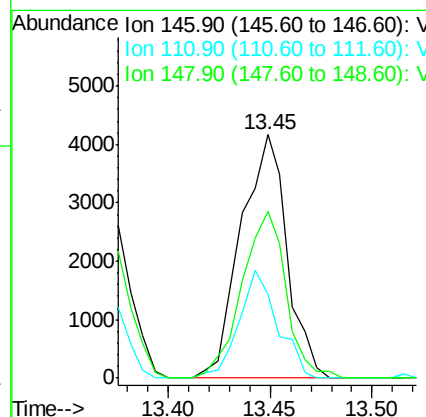
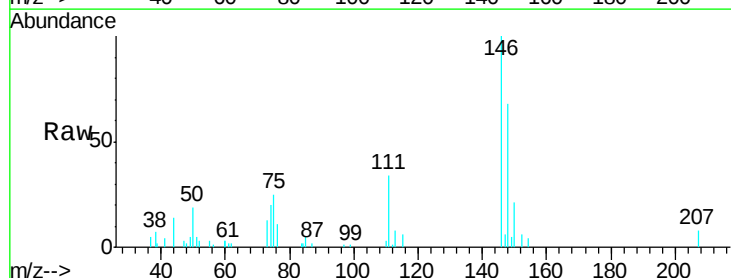
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

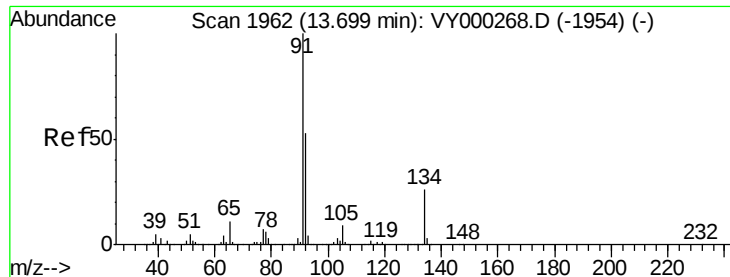
Tgt Ion:146 Resp: 6464  
 Ion Ratio Lower Upper  
 146 100  
 111 40.8 20.6 61.8  
 148 70.8 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 42.451 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion:146 Resp: 6526  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 20.1 60.2  
 148 65.8 32.4 97.2

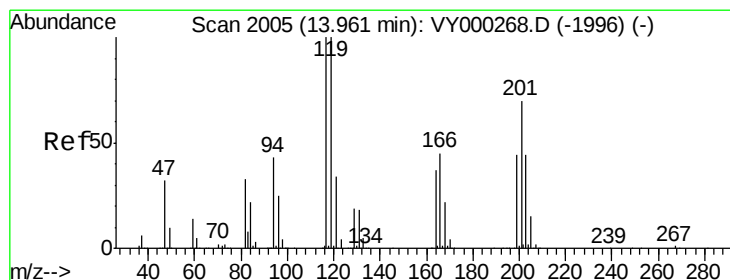
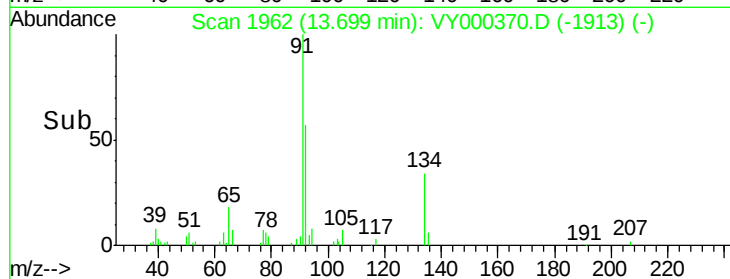
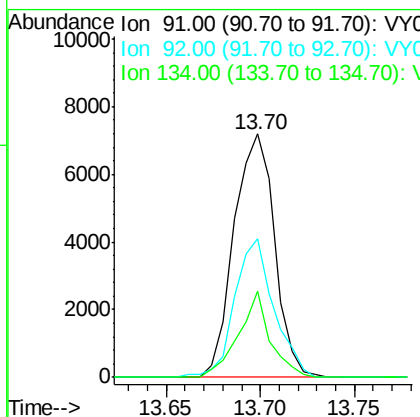
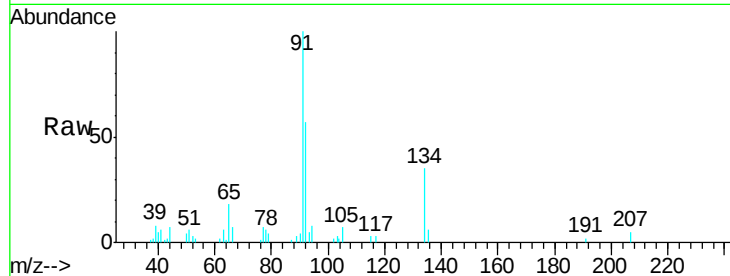




#89  
n-Butylbenzene  
Concen: 34.571 ug/l  
RT: 13.70 min Scan# 1962  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

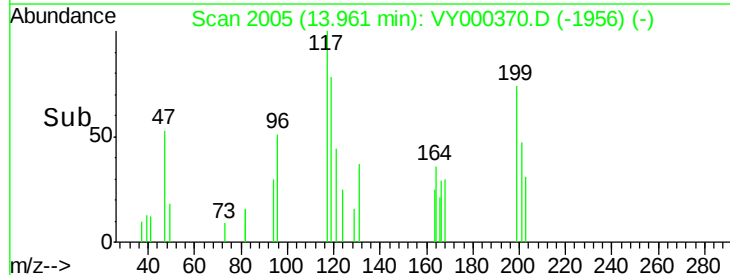
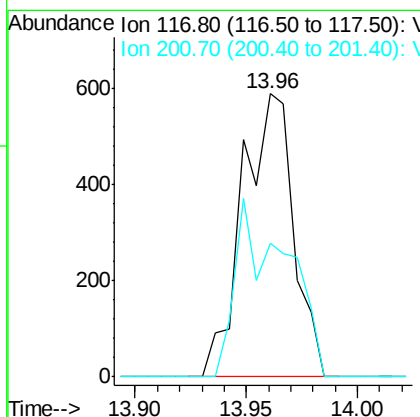
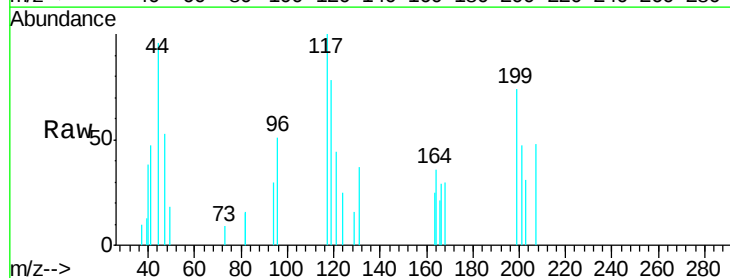
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP1-2FTMSD

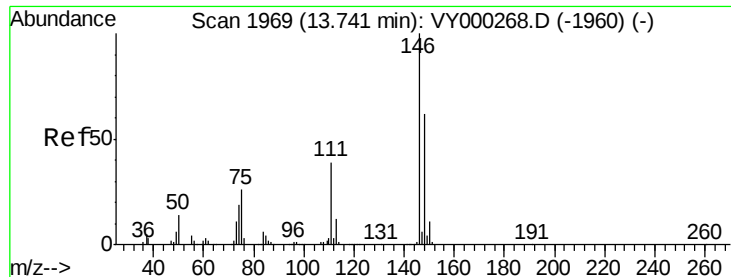
Tgt Ion: 91 Resp: 10733  
Ion Ratio Lower Upper  
91 100  
92 55.2 26.7 80.1  
134 27.6 13.0 38.9



#90  
Hexachloroethane  
Concen: 16.175 ug/l  
RT: 13.96 min Scan# 2005  
Delta R.T. 0.00 min  
Lab File: VY000370.D  
Acq: 22 Oct 2019 17:38

Tgt Ion: 117 Resp: 941  
Ion Ratio Lower Upper  
117 100  
201 62.8 36.3 108.7

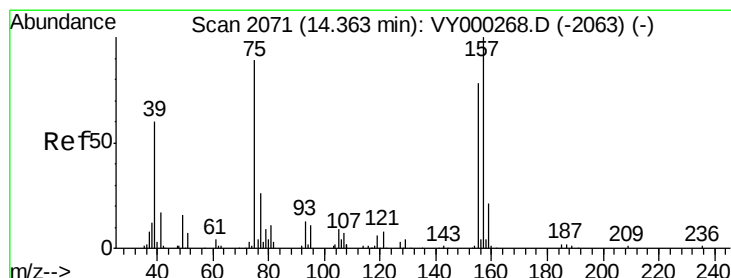
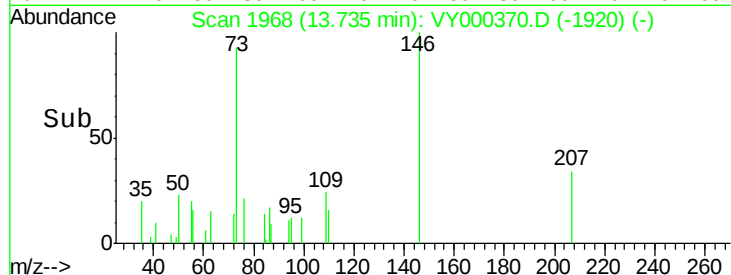
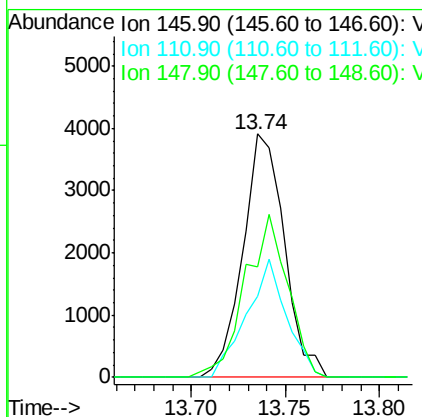
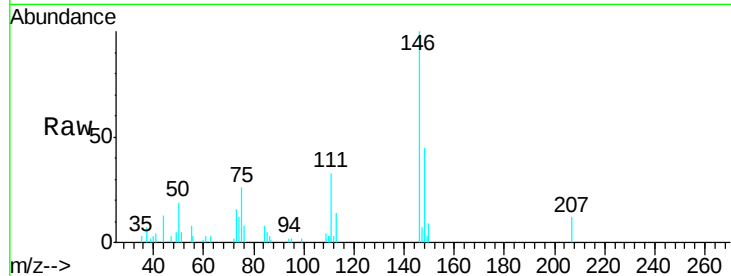




#91  
 1,2-Dichlorobenzene  
 Concen: 42.942 ug/l  
 RT: 13.74 min Scan# 1968  
 Delta R.T. -0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

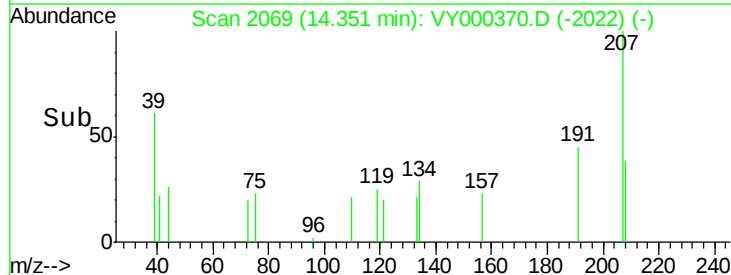
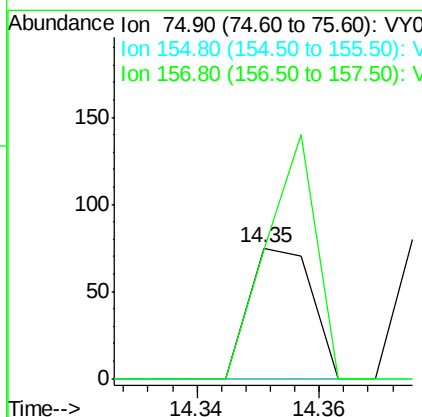
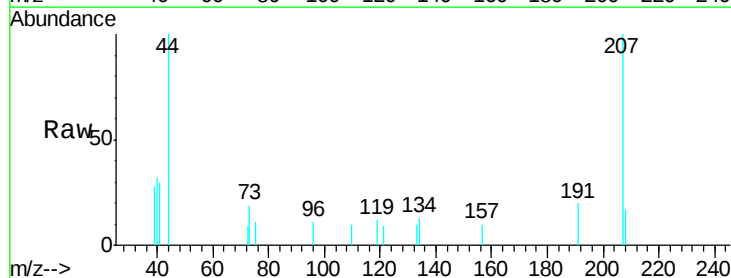
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

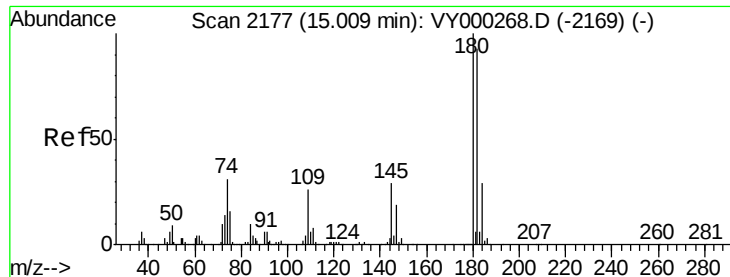
Tgt Ion: 146 Resp: 5977  
 Ion Ratio Lower Upper  
 146 100  
 111 46.7 20.5 61.5  
 148 68.7 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 4.243 ug/l  
 RT: 14.35 min Scan# 2069  
 Delta R.T. -0.01 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion: 75 Resp: 53  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 45.8 137.3#  
 157 147.2 55.6 166.9

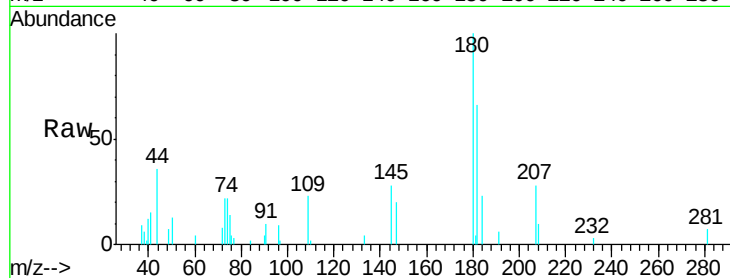




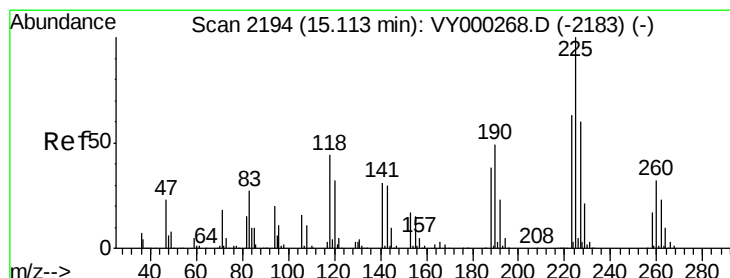
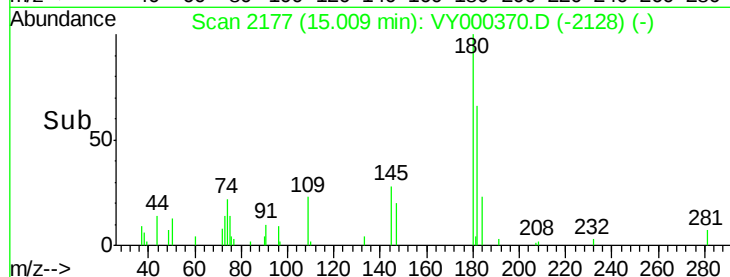
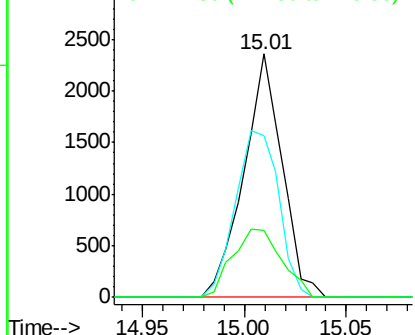
#93  
 1,2,4-Trichlorobenzene  
 Concen: 31.958 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP1-2FTMSD

Tgt Ion:180 Resp: 3097  
 Ion Ratio Lower Upper  
 180 100  
 182 76.8 47.5 142.6  
 145 35.8 15.4 46.1

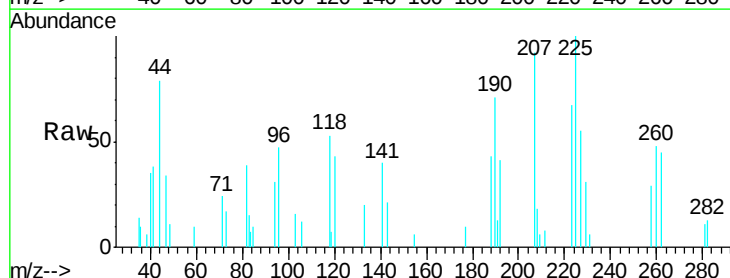


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

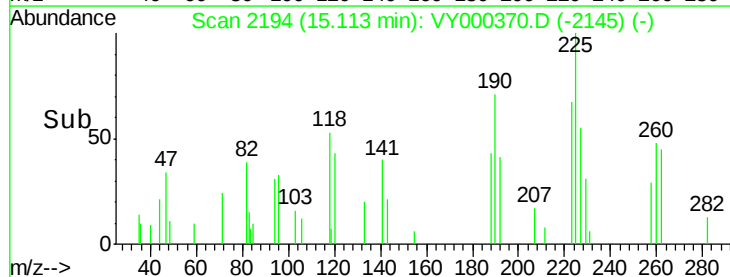
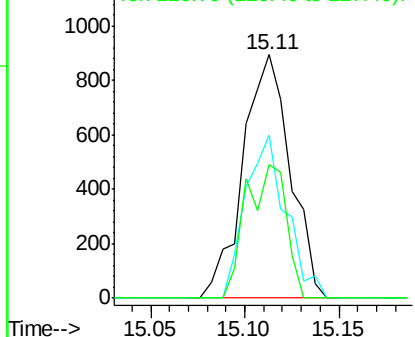


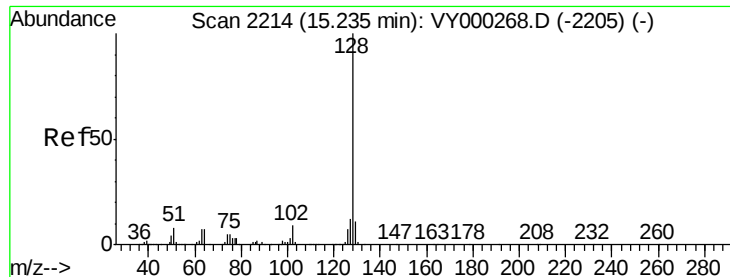
#94  
 Hexachlorobutadiene  
 Concen: 29.651 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. 0.00 min  
 Lab File: VY000370.D  
 Acq: 22 Oct 2019 17:38

Tgt Ion:225 Resp: 1555  
 Ion Ratio Lower Upper  
 225 100  
 223 57.3 31.9 95.7  
 227 46.6 31.4 94.2



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: 33.408 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

Instrument :

MSVOA\_Y

ClientSampleId :

TP1-2FTMSD

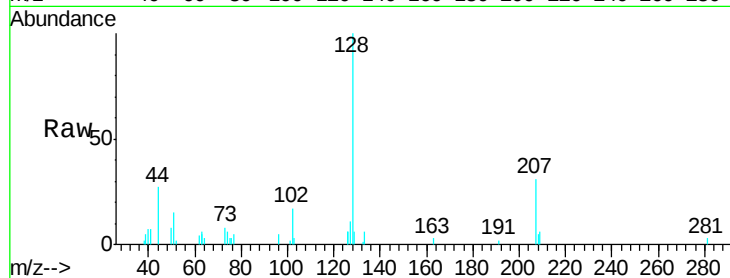
Tgt Ion:128 Resp: 7225

Ion Ratio Lower Upper

128 100

127 11.7 9.6 14.4

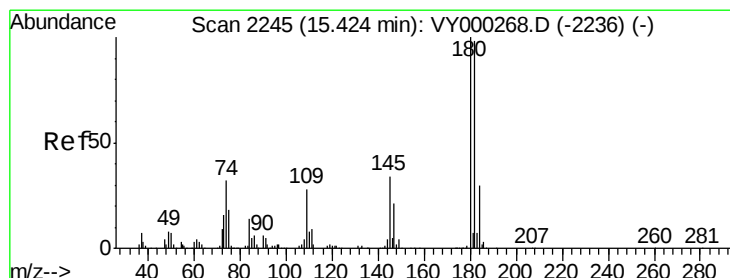
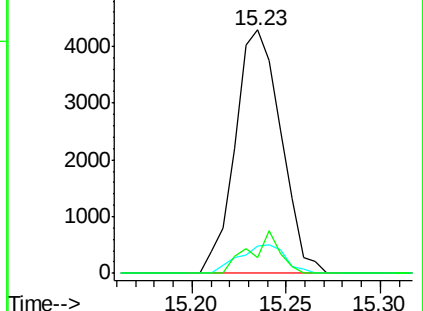
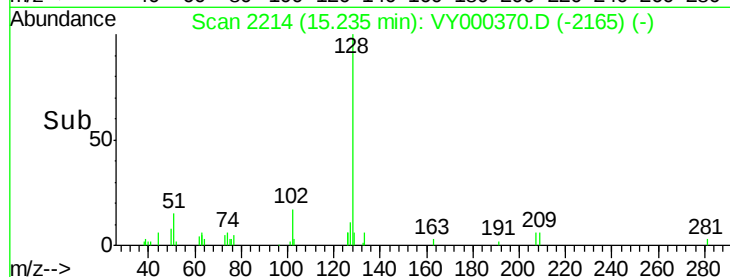
129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 26.987 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VY000370.D

Acq: 22 Oct 2019 17:38

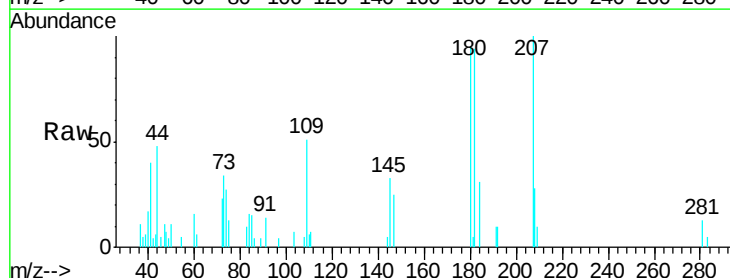
Tgt Ion:180 Resp: 2357

Ion Ratio Lower Upper

180 100

182 86.8 46.5 139.5

145 30.0 16.2 48.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

