

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\  
 Data File : VY003010.D  
 Acq On : 29 Jun 2020 16:43  
 Operator : SY/MD  
 Sample : L3128-01  
 Misc : 5.81G/5ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RBR-61

Manual Integrations  
 APPROVED

MMDadoda  
 6/30/2020 12:54:19 PM

Quant Time: Jun 30 06:36:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062920S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 30 04:11:35 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 327624   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 519348   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 435554   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 162777   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 181828   | 55.88   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 111.76% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 173714   | 53.62   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 107.24% |          |
| 50) Toluene-d8              | 10.18 | 98   | 612522   | 50.75   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 101.50% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 177964   | 41.89   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 83.78%  |          |
| Target Compounds            |       |      |          |         |         |          |
|                             |       |      |          |         | Qvalue  |          |
| 8) Diethyl Ether            | 3.54  | 74   | 2136     | 1.246   | ug/l    | 91       |
| 16) Acetone                 | 3.96  | 43   | 69027    | 89.944  | ug/l    | 96       |
| 17) Carbon Disulfide        | 4.20  | 76   | 47961    | 5.282   | ug/l    | 99       |
| 20) Methylene Chloride      | 4.73  | 84   | 71980    | 16.323  | ug/l    | 96       |
| 25) 2-Butanone              | 6.99  | 43   | 26199    | 21.491  | ug/l #  | 87       |
| 39) Methylcyclohexane       | 9.19  | 83   | 6791     | 1.095   | ug/l    | 95       |
| 52) Toluene                 | 10.25 | 92   | 14521    | 1.684   | ug/l    | 100      |
| 65) Chlorobenzene           | 11.52 | 112  | 971331   | 113.099 | ug/l    | 100      |
| 68) m/p-Xylenes             | 11.70 | 106  | 17166    | 2.936   | ug/l    | 94       |
| 73) Isopropylbenzene        | 12.33 | 105  | 17446    | 1.638   | ug/l    | 97       |
| 78) n-propylbenzene         | 12.67 | 91   | 16184    | 1.263   | ug/l    | 96       |
| 83) tert-Butylbenzene       | 13.07 | 119  | 11251    | 1.433   | ug/l    | 95       |
| 84) 1,2,4-Trimethylbenzene  | 13.12 | 105  | 22049    | 2.448   | ug/l    | 100      |
| 85) sec-Butylbenzene        | 13.25 | 105  | 57811    | 5.343   | ug/l #  | 68       |
| 87) 1,3-Dichlorobenzene     | 13.36 | 146  | 10614m   | 2.081   | ug/l    |          |
| 88) 1,4-Dichlorobenzene     | 13.44 | 146  | 264286   | 52.558  | ug/l    | 96       |
| 89) n-Butylbenzene          | 13.69 | 91   | 56759    | 5.917   | ug/l #  | 85       |
| 90) Hexachloroethane        | 13.97 | 117  | 27846    | 13.988  | ug/l #  | 5        |
| 91) 1,2-Dichlorobenzene     | 13.74 | 146  | 9831     | 2.149   | ug/l #  | 6        |
| 93) 1,2,4-Trichlorobenzene  | 15.01 | 180  | 4922     | 1.448   | ug/l #  | 1        |
| 95) Naphthalene             | 15.23 | 128  | 43076    | 6.937   | ug/l    | 97       |
| 96) 1,2,3-Trichlorobenzene  | 15.42 | 180  | 3875     | 1.313   | ug/l #  | 81       |

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

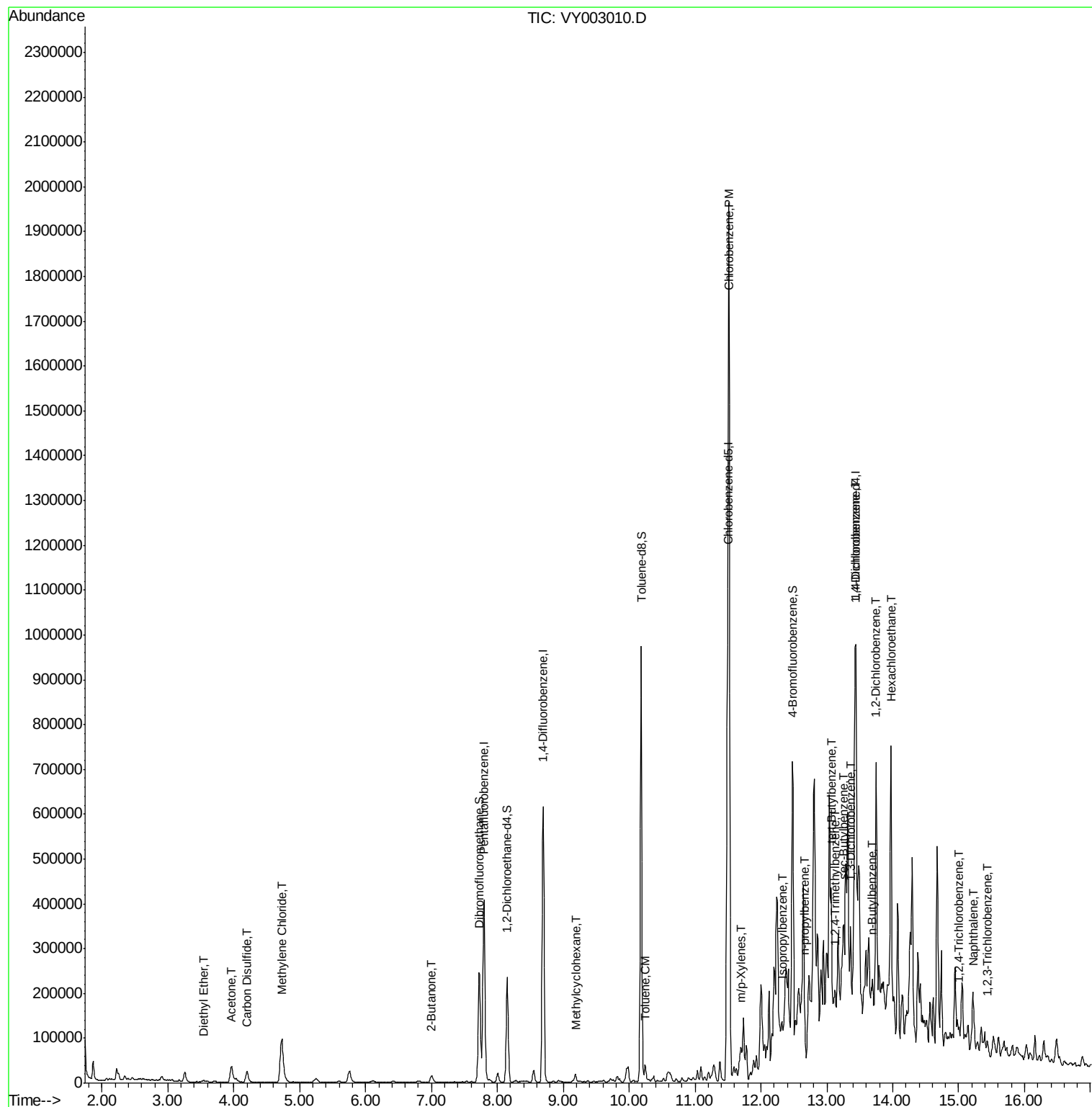
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\  
Data File : VY003010.D  
Acq On : 29 Jun 2020 16:43  
Operator : SY/MD  
Sample : L3128-01  
Misc : 5.81G/5ML/MSVOA Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

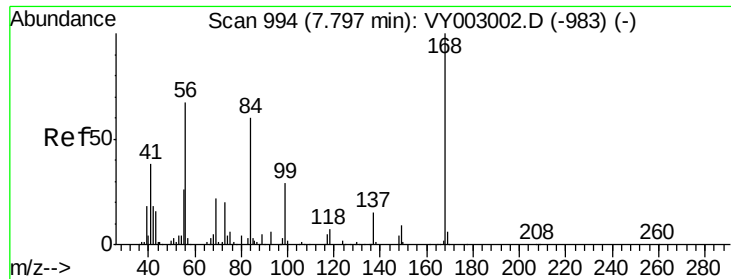
Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

Manual Integrations  
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6/30/2020 12:54:19 PM

Quant Time: Jun 30 06:36:26 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062920S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 30 04:11:35 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA\_Y

ClientSampleId :

RBR-61

Tot Ion:168 Resp: 327624

Ion Ratio Lower Upper

168 100

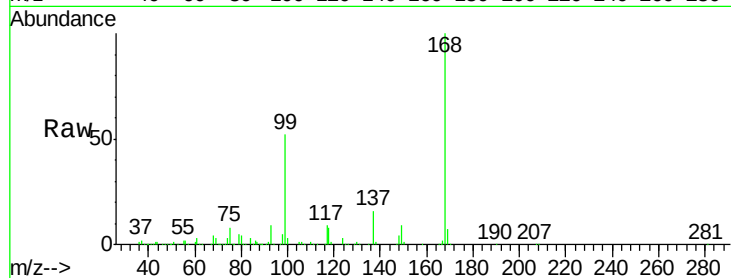
99 52.5 39.2 58.8

Manual Integrations

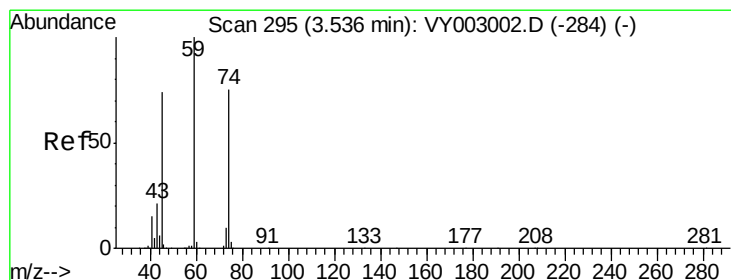
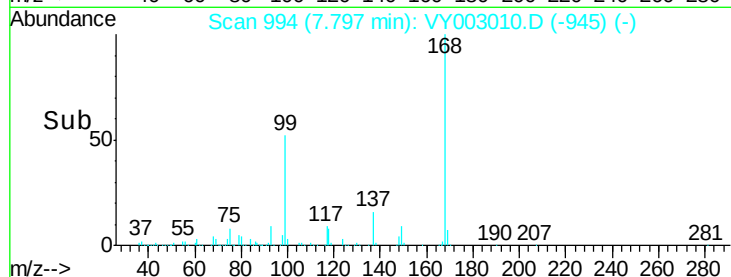
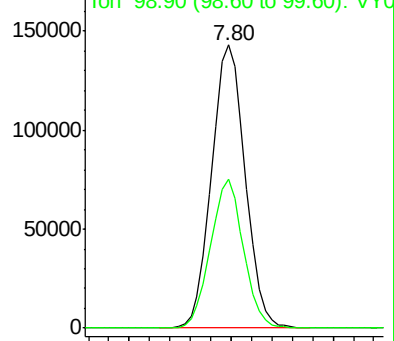
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Abundance Ion 167.90 (167.60 to 168.60): VY003010.D (-945) (-)



#8

Diethyl Ether

Concen: 1.246 ug/l

RT: 3.54 min Scan# 296

Delta R.T. 0.01 min

Lab File: VY003010.D

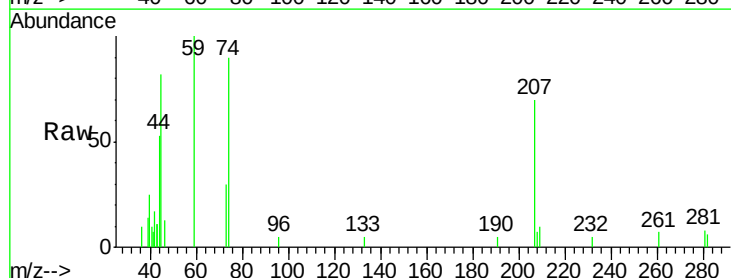
Acq: 29 Jun 2020 16:43

Tgt Ion: 74 Resp: 2136

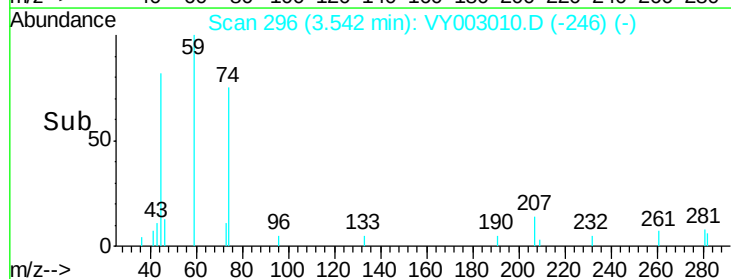
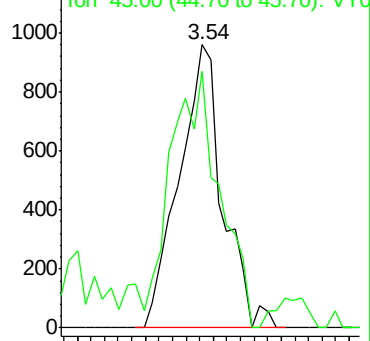
Ion Ratio Lower Upper

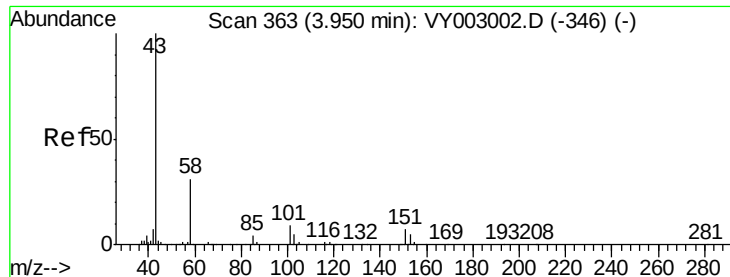
74 100

45 107.9 49.3 147.9



Abundance Ion 74.00 (73.70 to 74.70): VY003010.D (-246) (-)





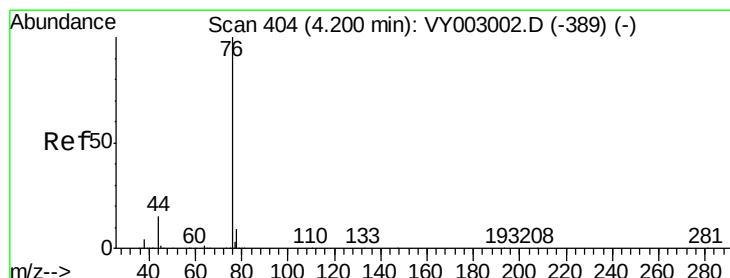
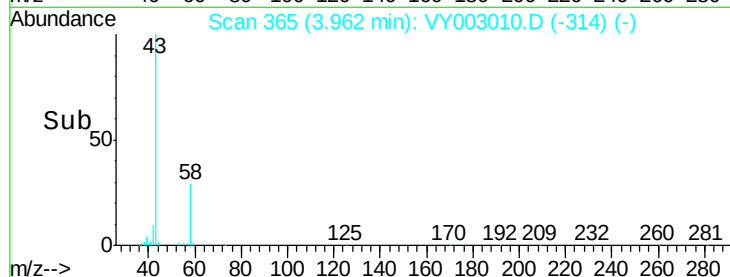
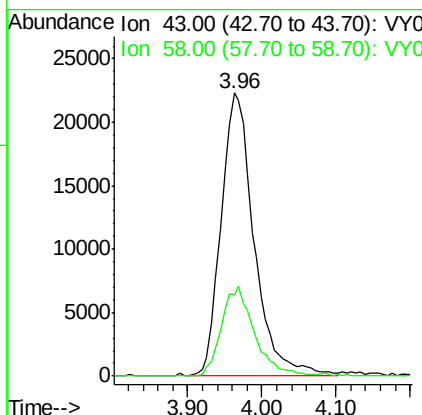
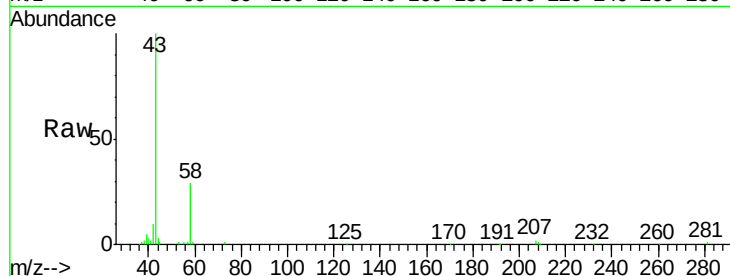
#16  
Acetone  
Concen: 89.944 ug/l  
RT: 3.96 min Scan# 365  
Delta R.T. 0.01 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

Tot Ion: 43 Resp: 69027  
Ion Ratio Lower Upper  
43 100  
58 28.9 24.7 37.1

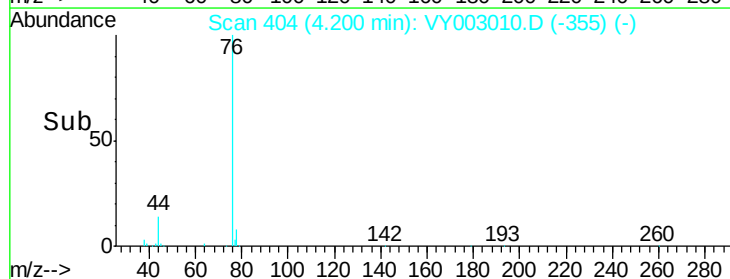
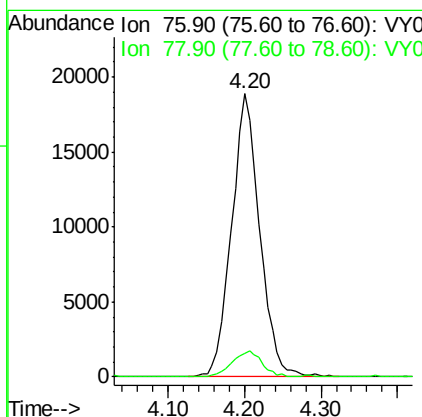
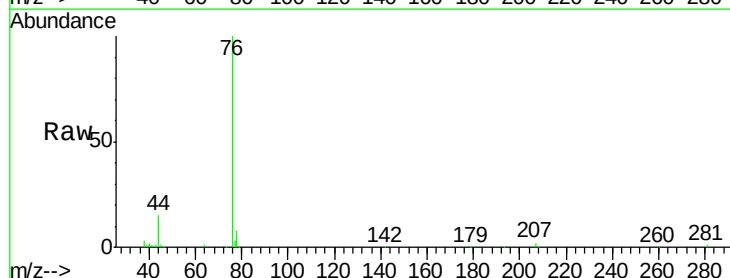
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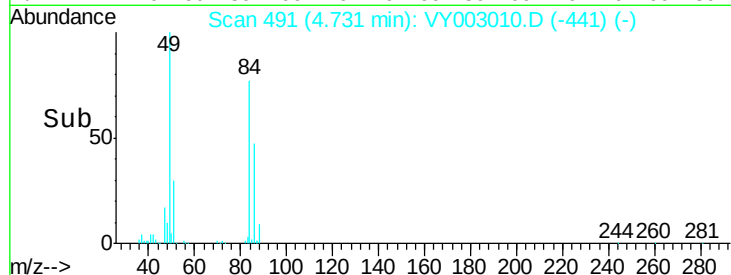
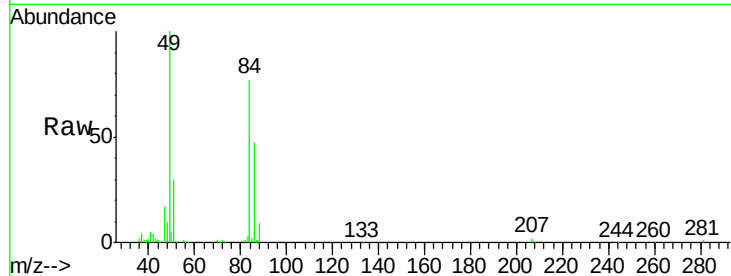
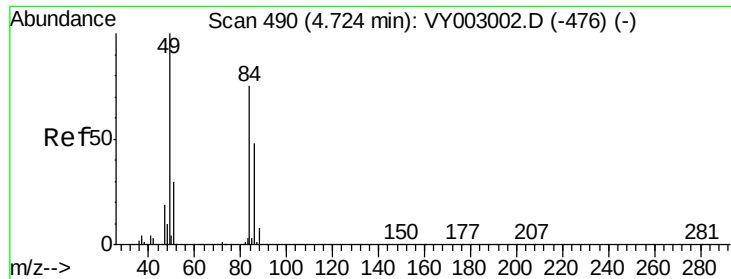
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#17  
Carbon Disulfide  
Concen: 5.282 ug/l  
RT: 4.20 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Tgt Ion: 76 Resp: 47961  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.0 10.6





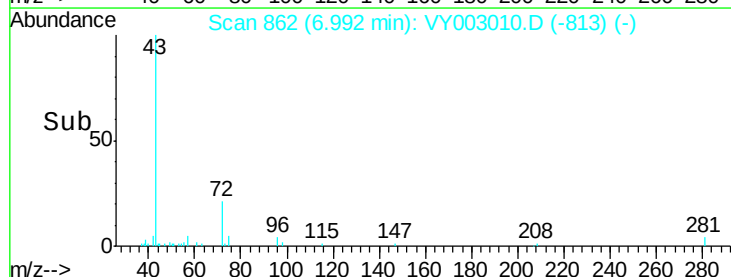
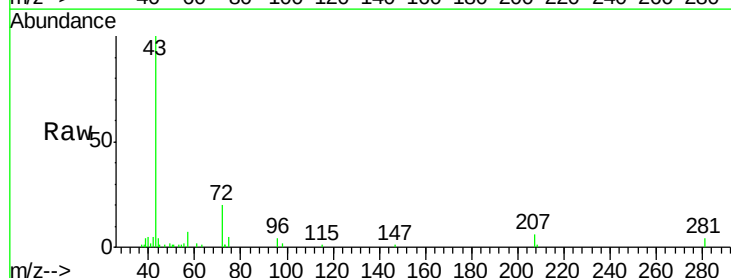
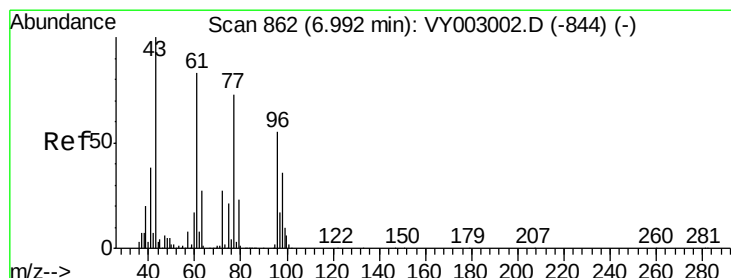
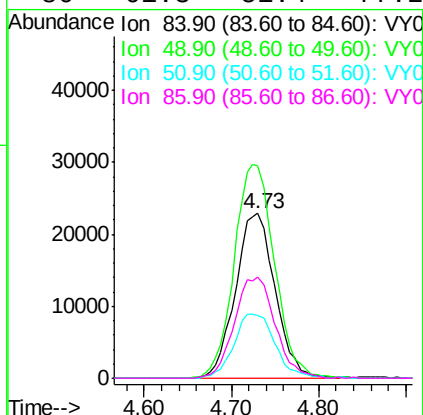
#20  
Methylene Chloride  
Concen: 16.323 ug/l  
RT: 4.73 min Scan# 491  
Delta R.T. 0.01 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tot Ion   | 84    | Resp  | 71980 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 84        | 100   |       |       |
| 49        | 129.0 | 106.8 | 160.2 |
| 51        | 38.3  | 32.0  | 48.0  |
| 86        | 61.3  | 51.4  | 77.2  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

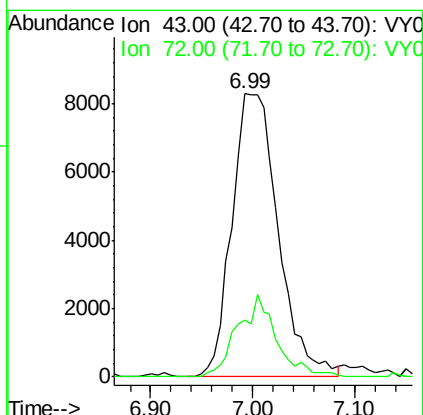
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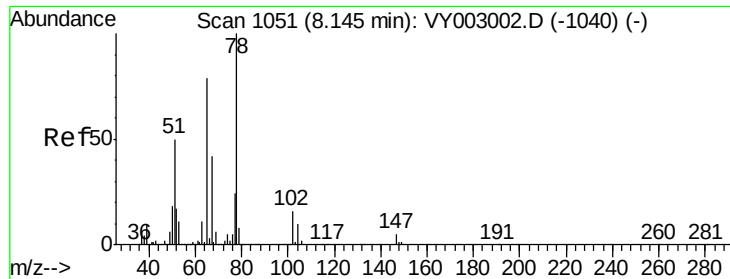
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#25  
2-Butanone  
Concen: 21.491 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tgt Ion   | 43    | Resp  | 26199 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 72        | 20.1  | 21.4  | 32.0# |





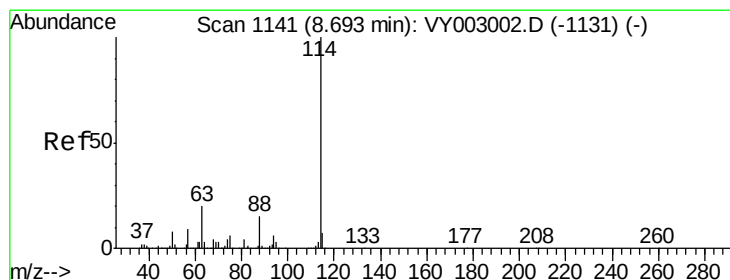
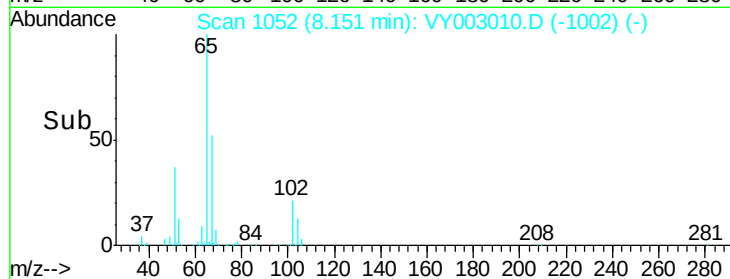
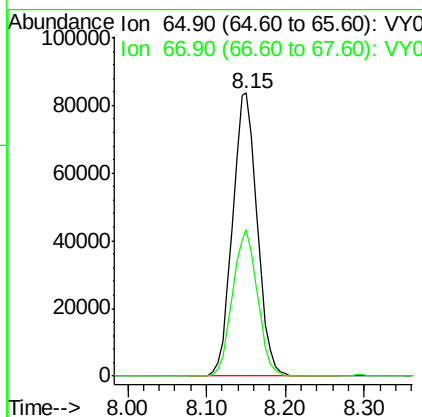
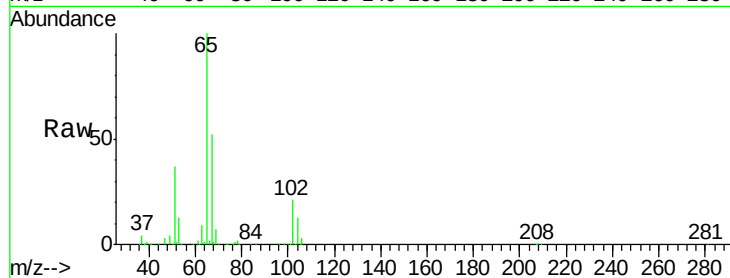
#33  
 1,2-Dichloroethane-d4  
 Concen: 55.879 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. 0.01 min  
 Lab File: VY003010.D  
 Acq: 29 Jun 2020 16:43

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RBR-61

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 65      | 100   |      |       |       |
| 67      | 51.8  | 0.0  | 105.6 |       |

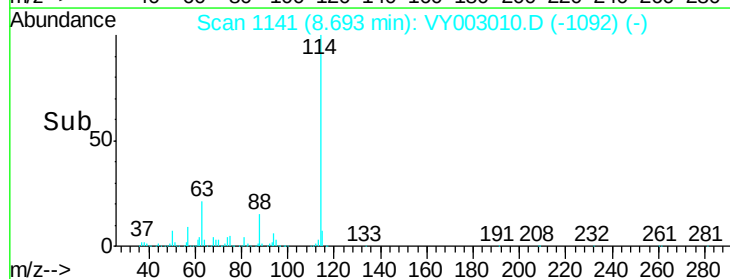
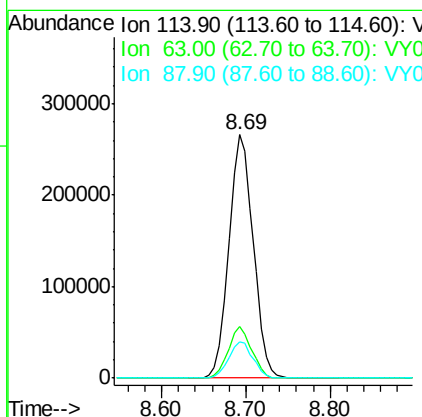
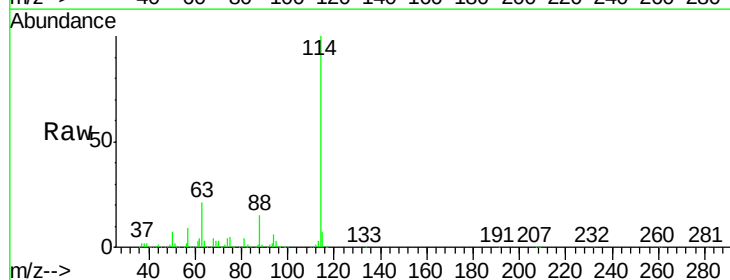
Manual Integrations  
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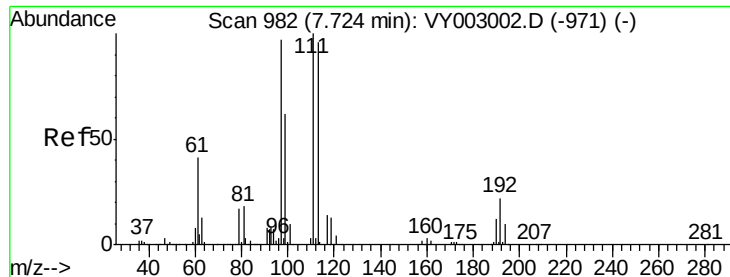
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. -0.00 min  
 Lab File: VY003010.D  
 Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 114     | 100   |      |       |       |
| 63      | 21.1  | 0.0  | 40.6  |       |
| 88      | 15.2  | 0.0  | 30.0  |       |





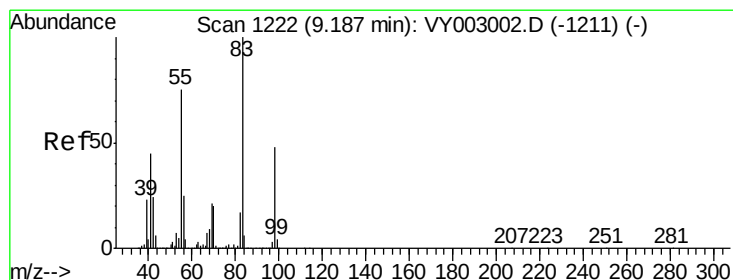
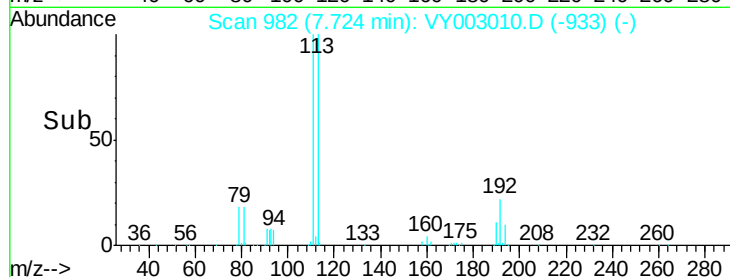
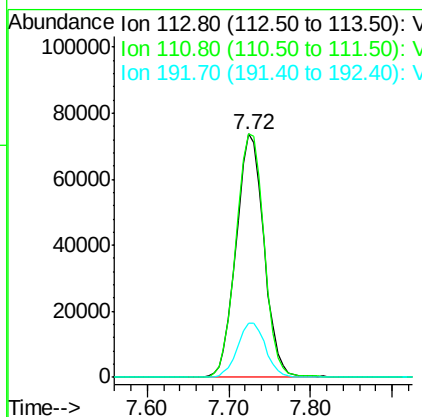
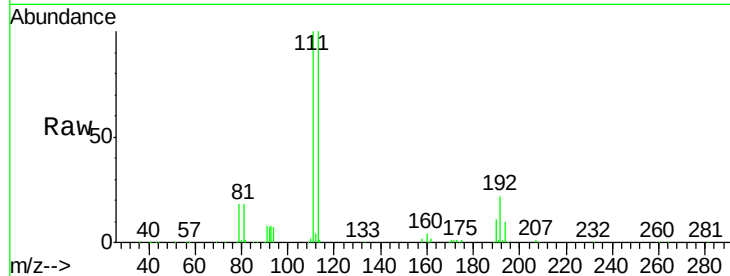
#35  
Dibromofluoromethane  
Concen: 53.619 ug/l  
RT: 7.72 min Scan# 982  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.2 | 82.6  | 123.8 |
| 192     | 22.6  | 18.1  | 27.1  |

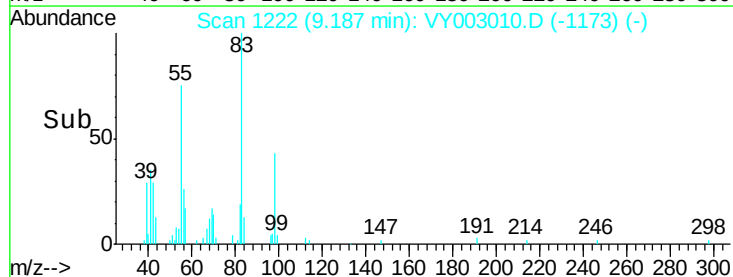
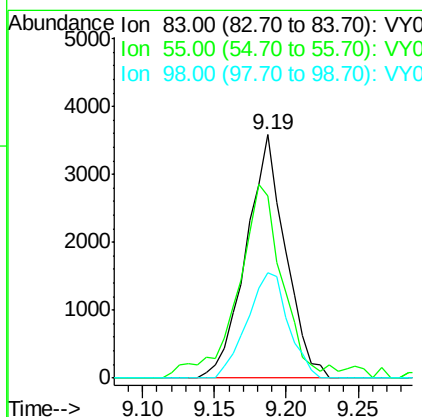
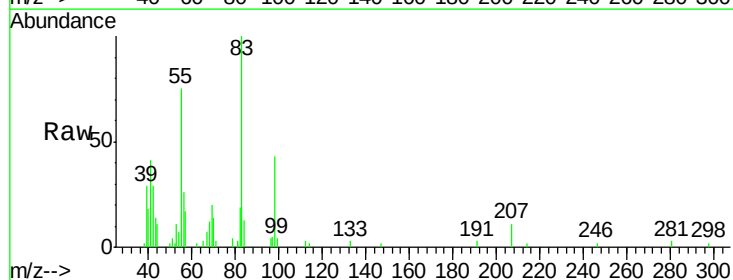
Manual Integrations  
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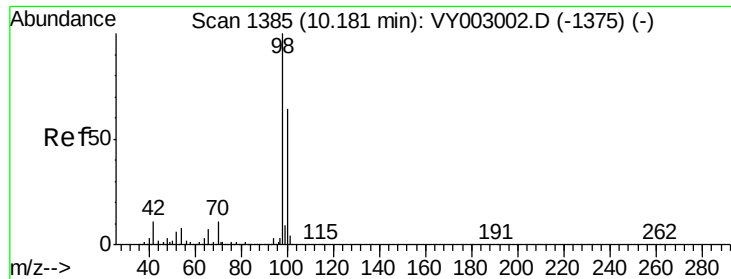
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6/30/2020 12:54:19 PM



#39  
Methylcyclohexane  
Concen: 1.095 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 72.2  | 59.9  | 89.9  |
| 98      | 43.5  | 38.7  | 58.1  |





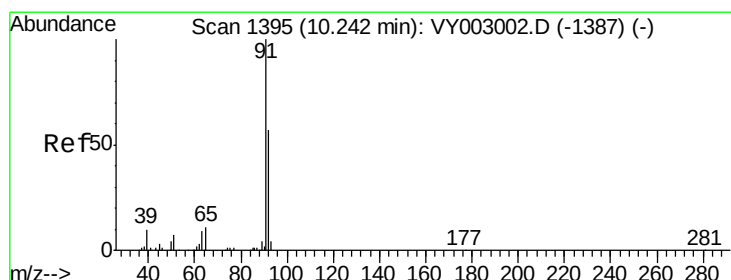
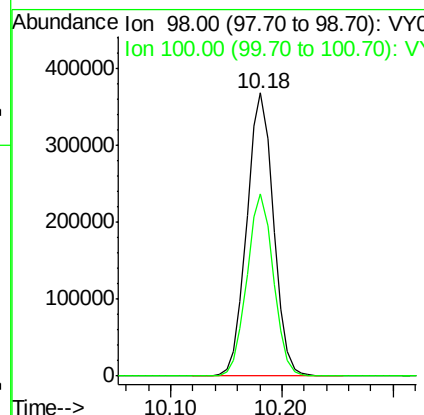
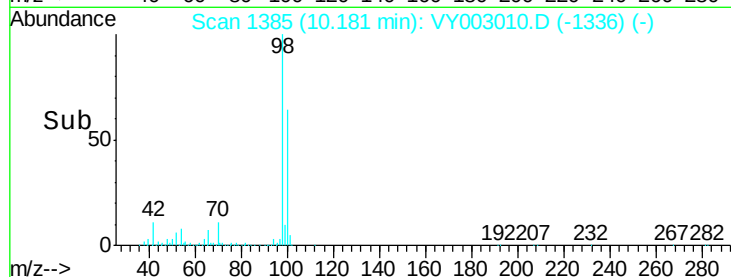
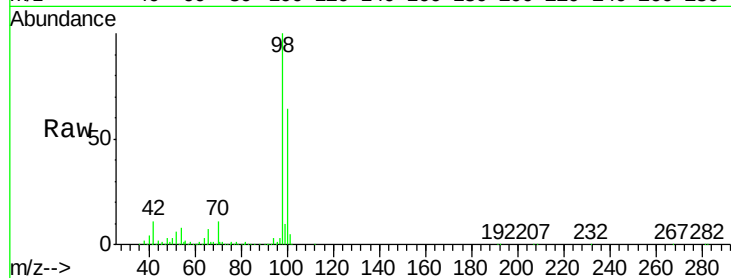
#50  
Toluene-d8  
Concen: 50.749 ug/l  
RT: 10.18 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

Tot Ion: 98 Resp: 612522  
Ion Ratio Lower Upper  
98 100  
100 64.0 51.1 76.7

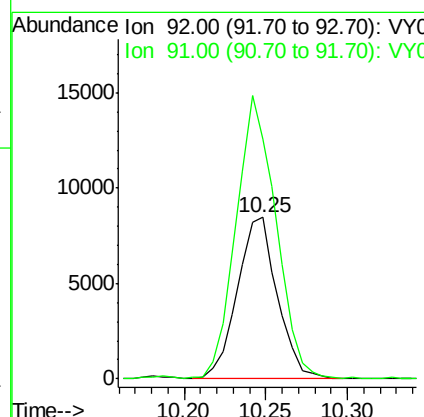
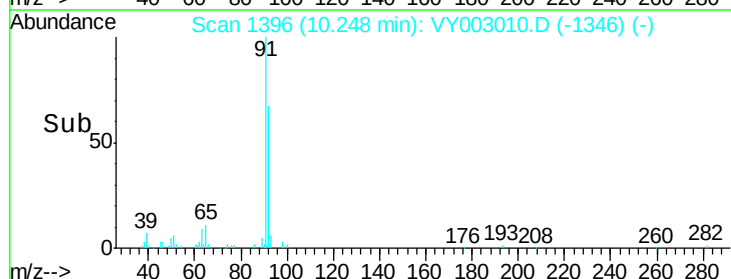
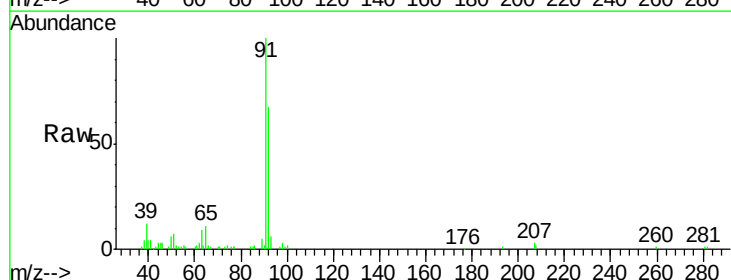
Manual Integrations  
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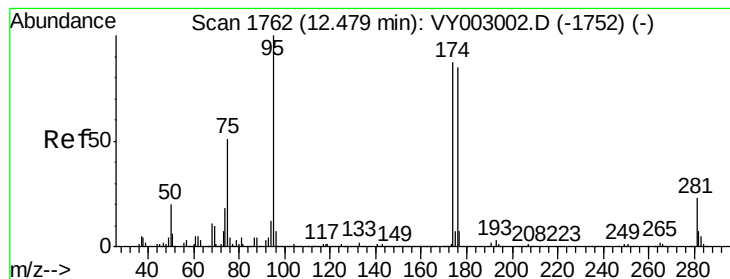


#52  
Toluene  
Concen: 1.684 ug/l  
RT: 10.25 min Scan# 1396  
Delta R.T. 0.01 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Tgt Ion: 92 Resp: 14521  
Ion Ratio Lower Upper  
92 100  
91 174.1 139.6 209.4







#62

4-Bromofluorobenzene

Concen: 41.888 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA\_Y

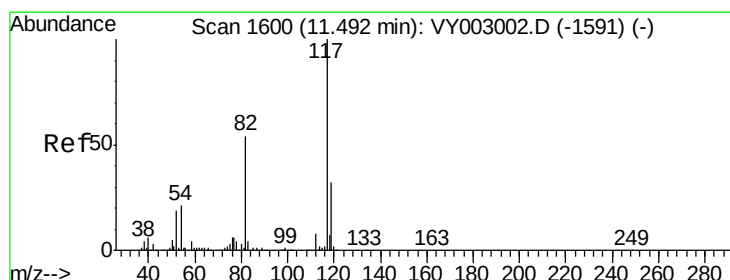
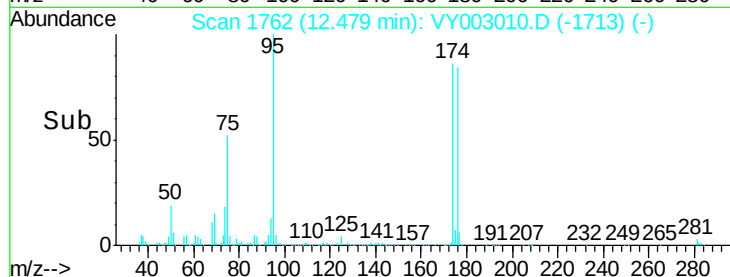
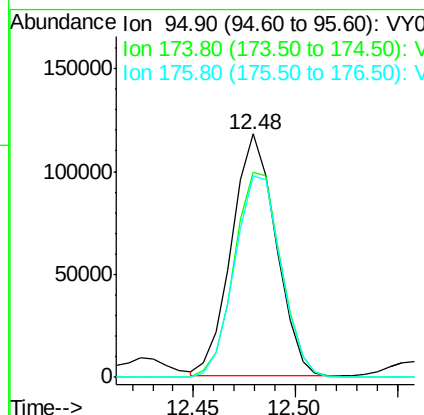
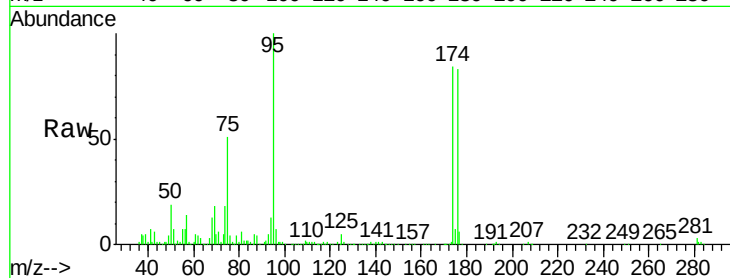
ClientSampled :

RBR-61

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 95    | Resp: | 177964 |
| Ion Ratio | Lower | Upper |        |
| 95        | 100   |       |        |
| 174       | 89.5  | 0.0   | 184.8  |
| 176       | 86.9  | 0.0   | 183.0  |

Manual Integrations  
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6/30/2020 12:54:19 PM



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

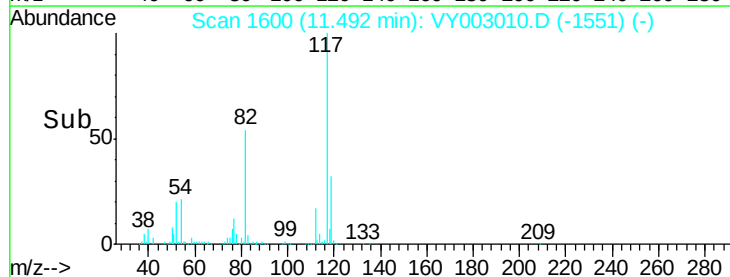
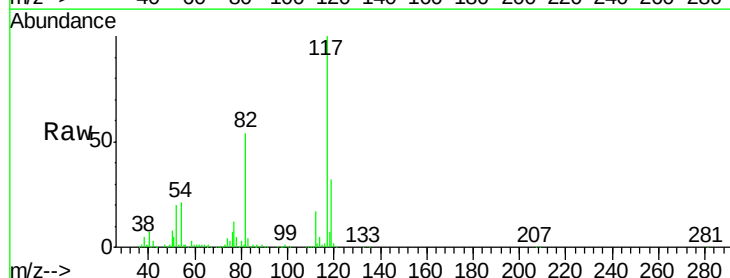
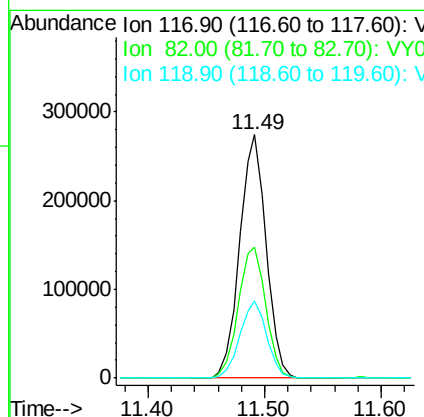
RT: 11.49 min Scan# 1600

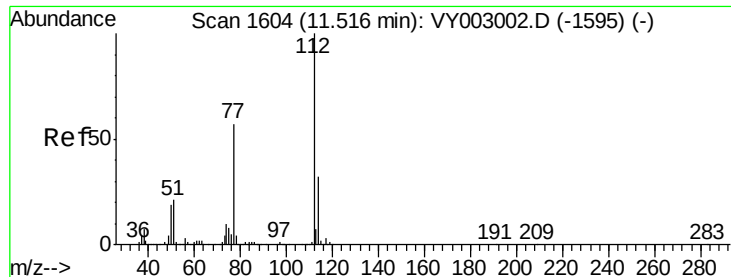
Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 435554 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 53.4  | 43.0  | 64.6   |
| 119       | 31.9  | 25.8  | 38.8   |





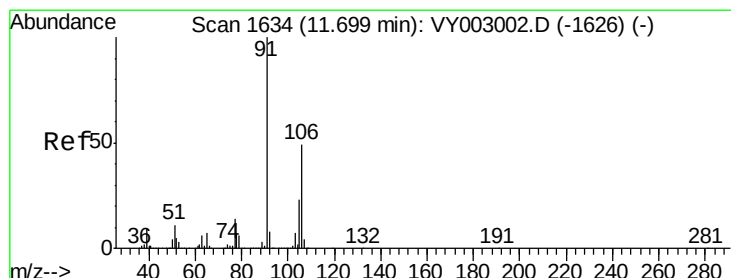
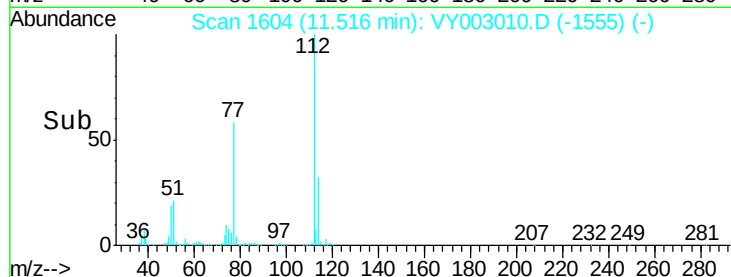
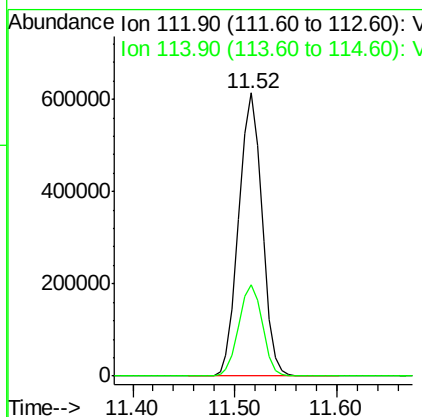
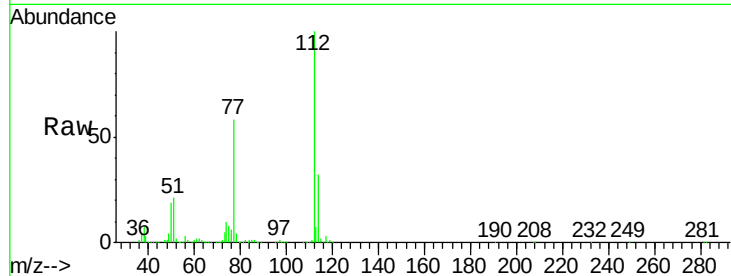
#65  
Chlorobenzene  
Concen: 113.099 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 32.2  | 25.7  | 38.5  |

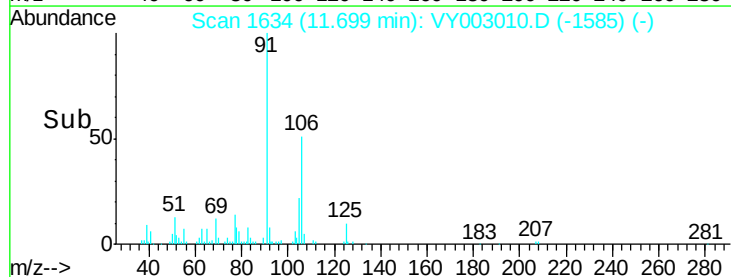
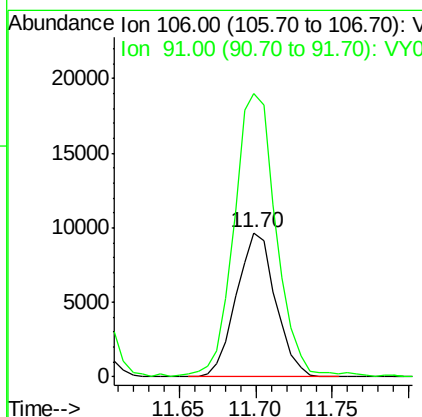
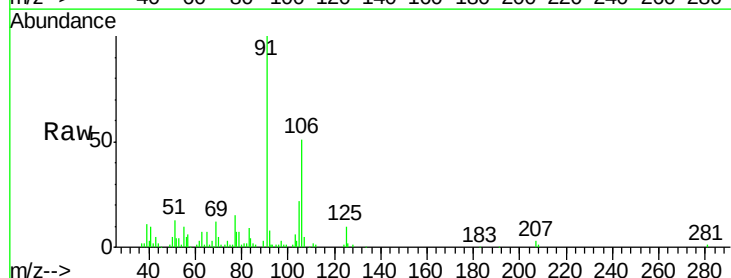
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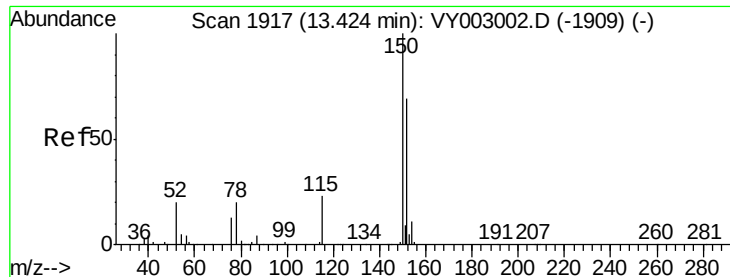
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6/30/2020 12:54:19 PM



#68  
m/p-Xylenes  
Concen: 2.936 ug/l  
RT: 11.70 min Scan# 1634  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 211.6 | 161.9 | 242.9 |





#72

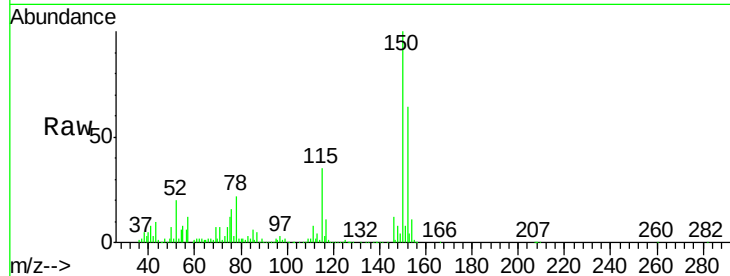
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.42 min Scan# 1917  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampled :  
RBR-61

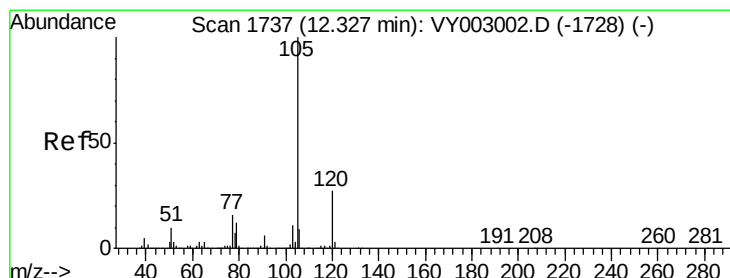
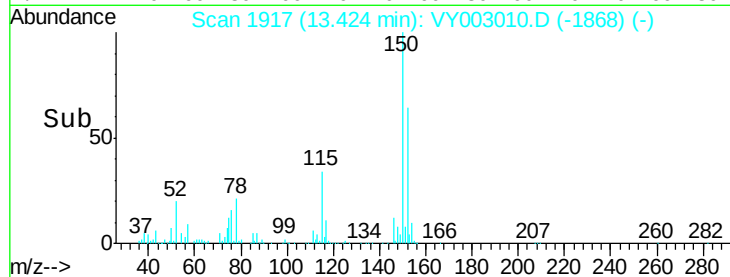
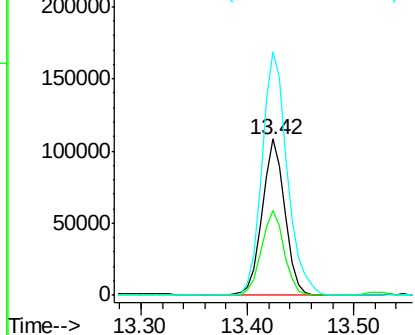
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 53.6  | 27.3  | 81.9  |
| 150     | 171.9 | 0.0   | 343.4 |

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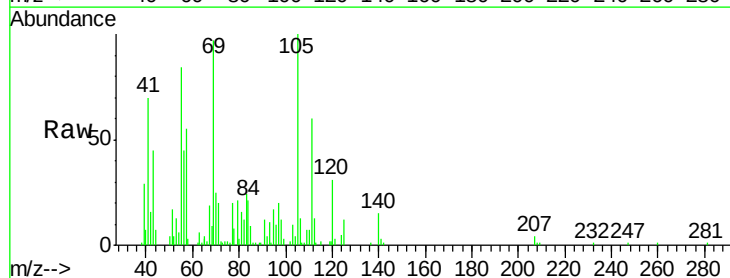
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V



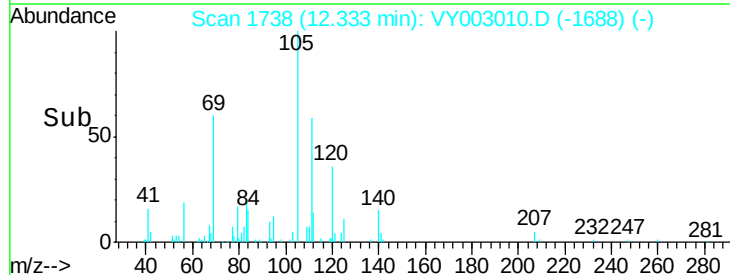
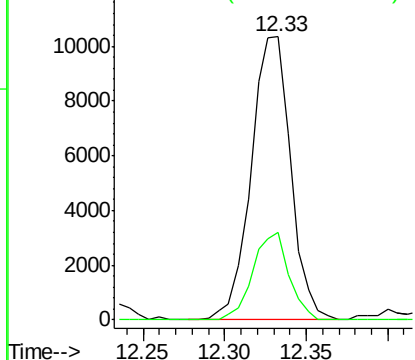
#73

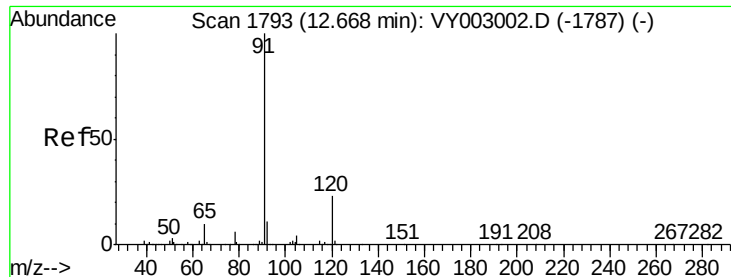
Isopropylbenzene  
Concen: 1.638 ug/l  
RT: 12.33 min Scan# 1738  
Delta R.T. 0.01 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 28.1  | 13.4  | 40.1  |



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V





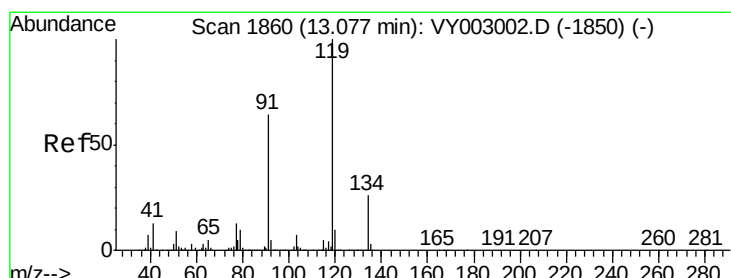
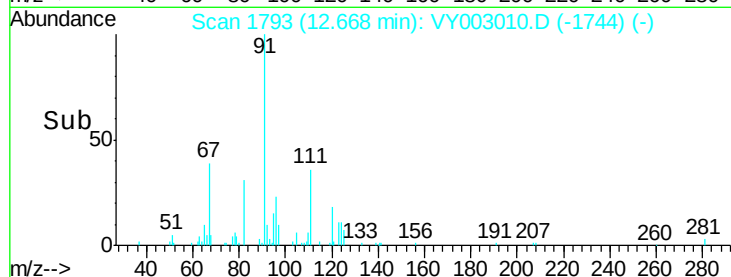
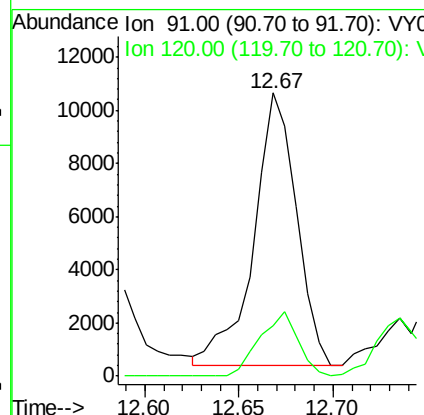
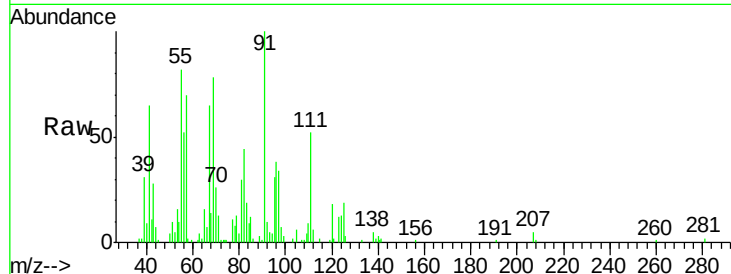
#78  
n-propylbenzene  
Concen: 1.263 ug/l  
RT: 12.67 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 21.3  | 11.5  | 34.5  |

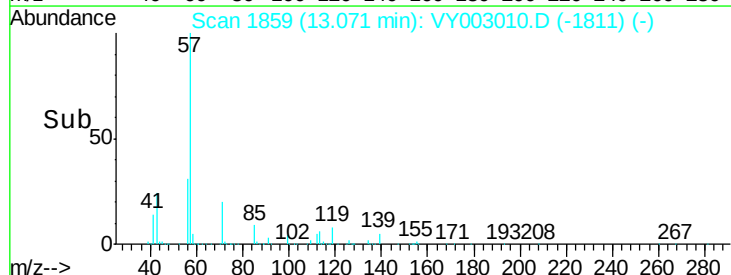
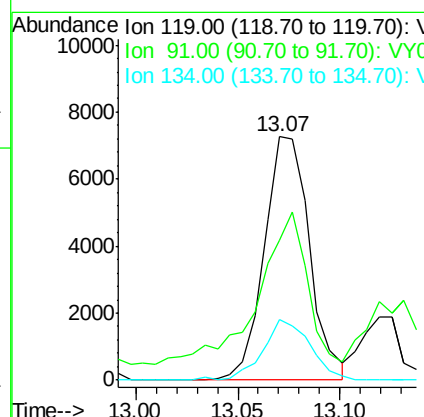
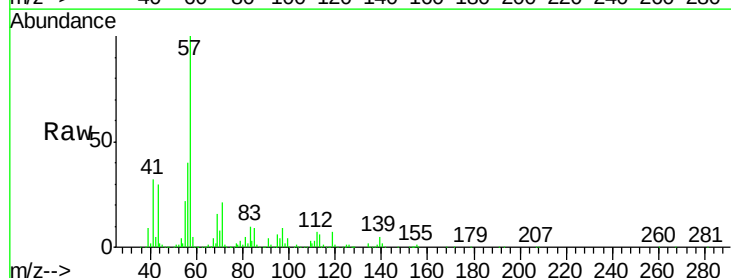
Manual Integrations  
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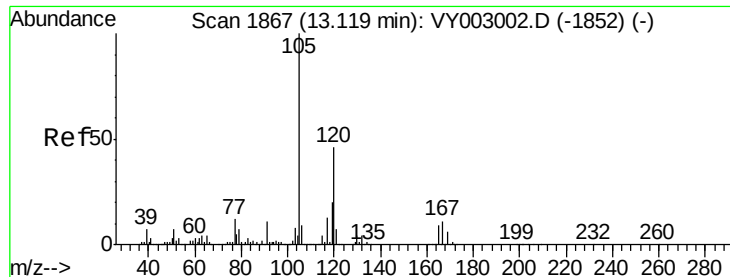
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#83  
tert-Butylbenzene  
Concen: 1.433 ug/l  
RT: 13.07 min Scan# 1859  
Delta R.T. -0.01 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 68.6  | 31.6  | 95.0  |
| 134     | 25.9  | 13.2  | 39.5  |





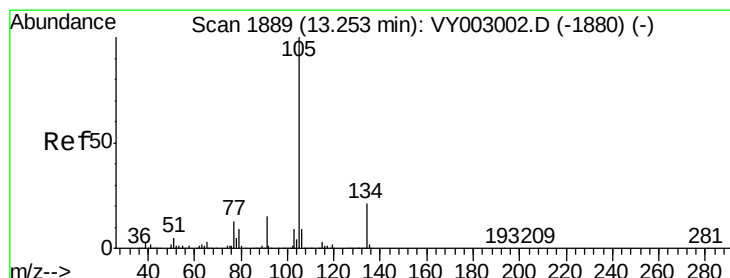
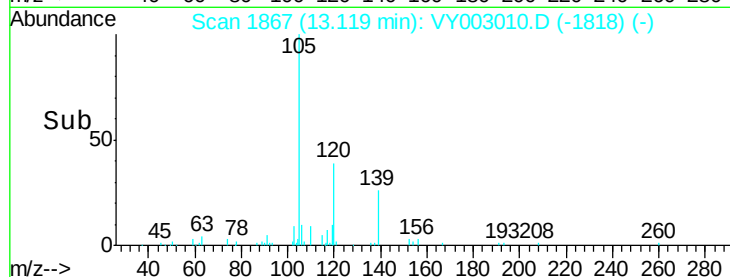
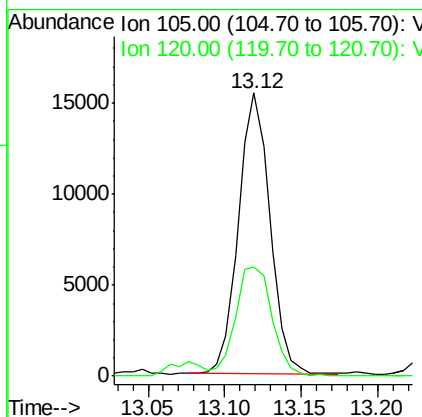
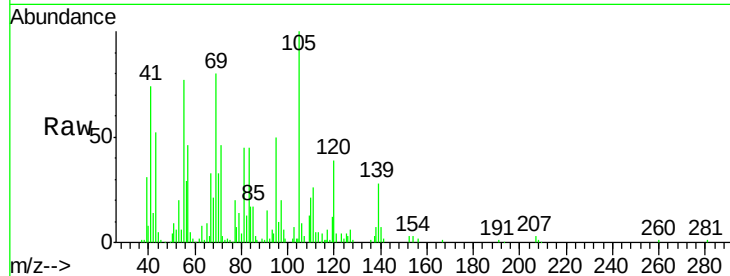
#84  
 1,2,4-Trimethylbenzene  
 Concen: 2.448 ug/l  
 RT: 13.12 min Scan# 1867  
 Delta R.T. -0.00 min  
 Lab File: VY003010.D  
 Acq: 29 Jun 2020 16:43

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RBR-61

Tot Ion:105 Resp: 22049  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.6 67.8

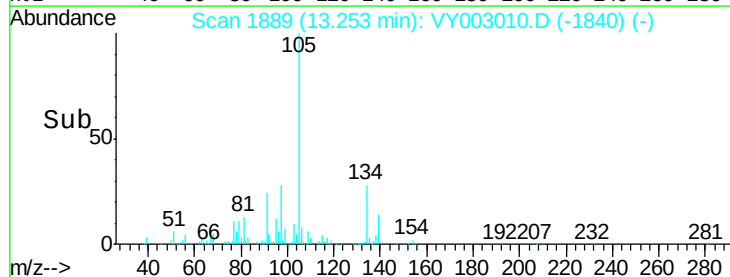
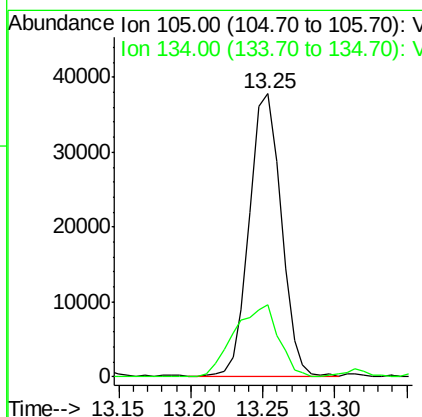
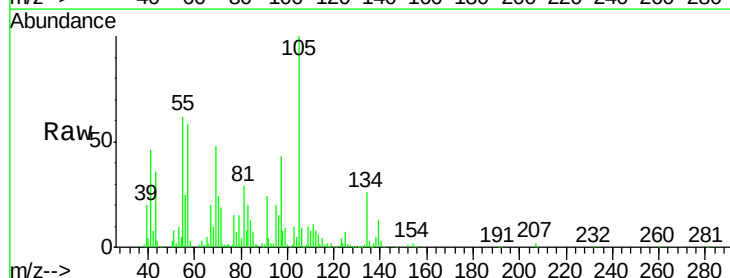
Manual Integrations  
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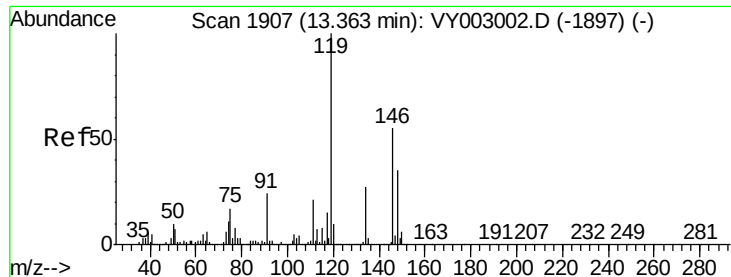
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#85  
 sec-Butylbenzene  
 Concen: 5.343 ug/l  
 RT: 13.25 min Scan# 1889  
 Delta R.T. -0.00 min  
 Lab File: VY003010.D  
 Acq: 29 Jun 2020 16:43

Tgt Ion:105 Resp: 57811  
 Ion Ratio Lower Upper  
 105 100  
 134 35.8 10.4 31.2#





#87

1,3-Dichlorobenzene

Concen: 2.081 ug/l m

RT: 13.36 min Scan# 1907

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA\_Y

ClientSampled :

RBR-61

Tot Ion:146 Resp: 10614

Ion Ratio Lower Upper

146 100

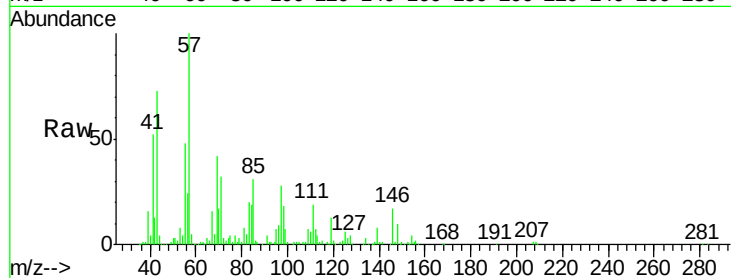
111 1032.6 18.8 56.3

148 1582.9 31.8 95.3

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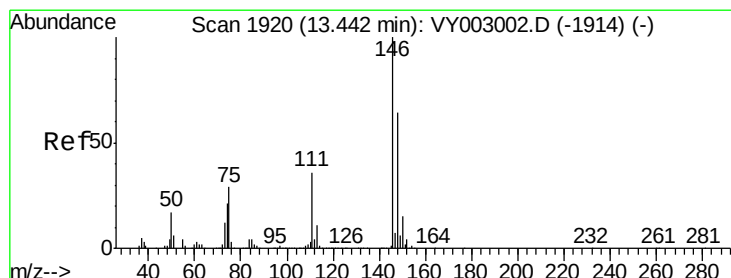
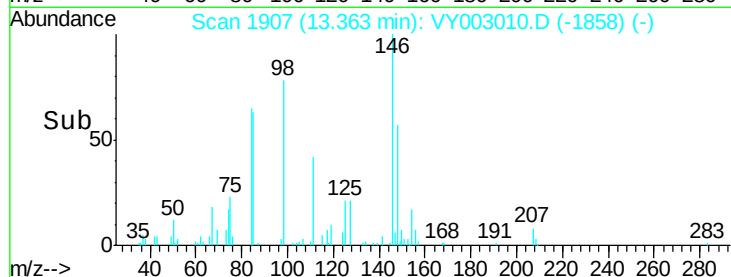
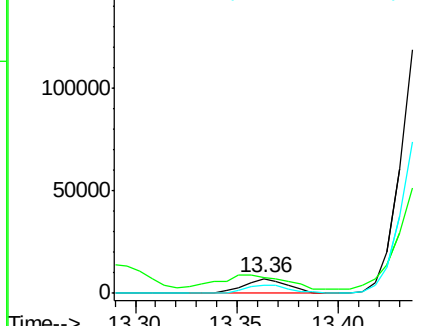
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Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 52.558 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

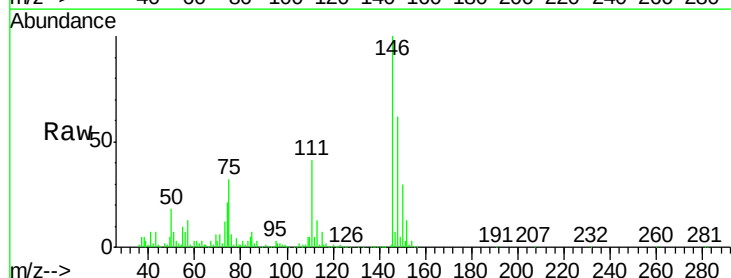
Tgt Ion:146 Resp: 264286

Ion Ratio Lower Upper

146 100

111 41.5 18.4 55.4

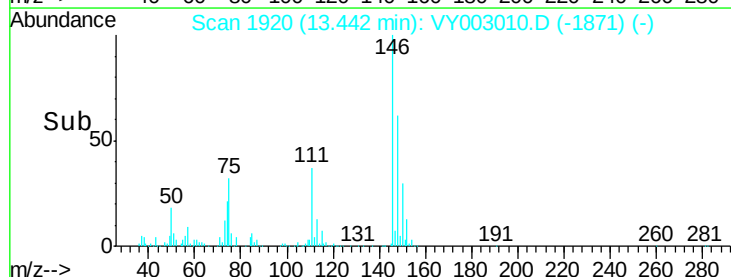
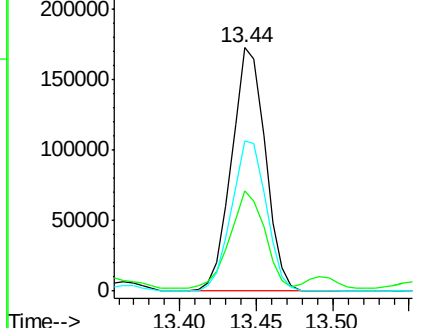
148 63.6 32.3 96.9

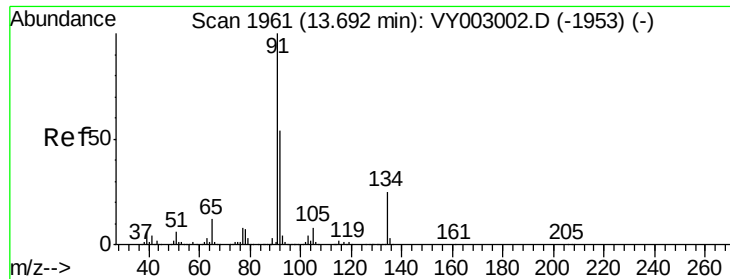


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





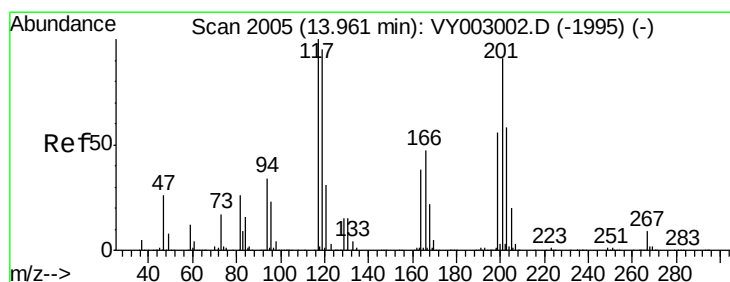
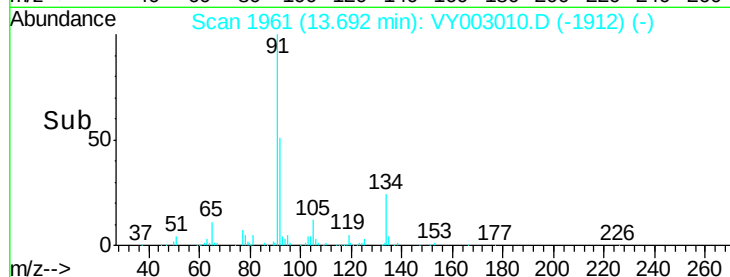
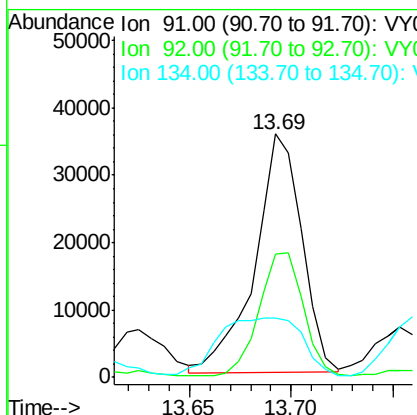
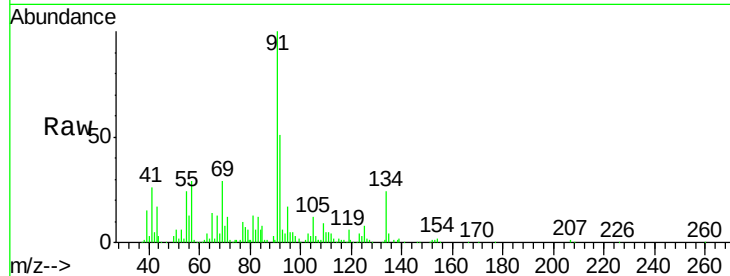
#89  
n-Butylbenzene  
Concen: 5.917 ug/l  
RT: 13.69 min Scan# 1961  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 48.9  | 26.8  | 80.3  |
| 134     | 43.0  | 13.1  | 39.1  |

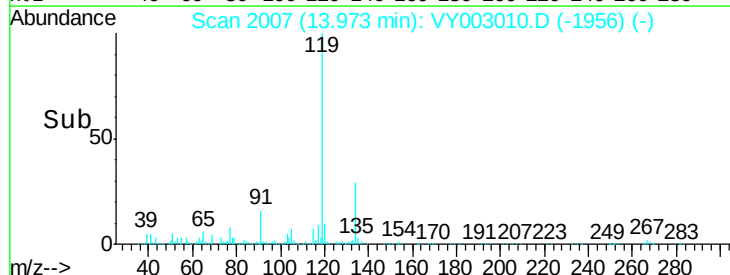
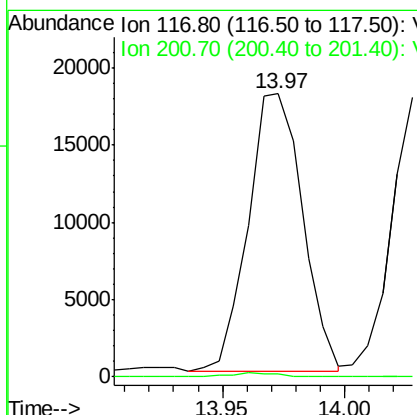
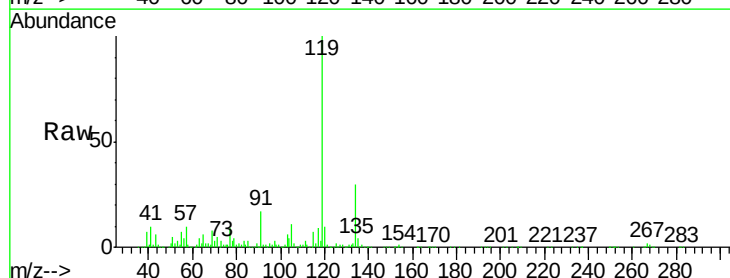
Manual Integrations  
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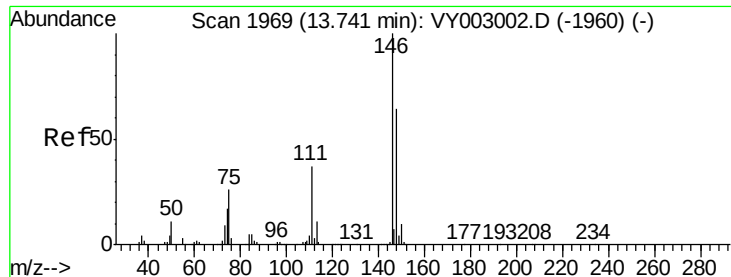
MMDadoda  
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#90  
Hexachloroethane  
Concen: 13.988 ug/l  
RT: 13.97 min Scan# 2007  
Delta R.T. 0.01 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 1.1   | 45.5  | 136.4 |





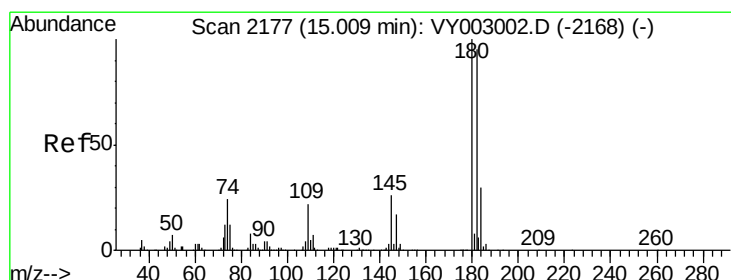
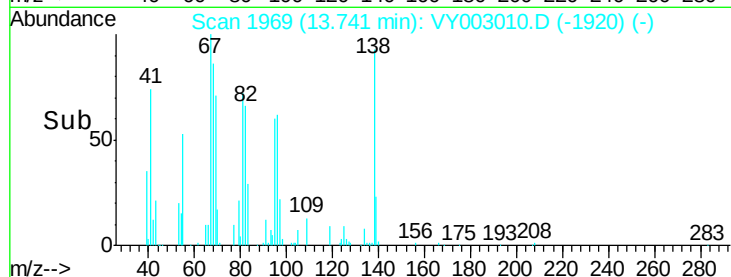
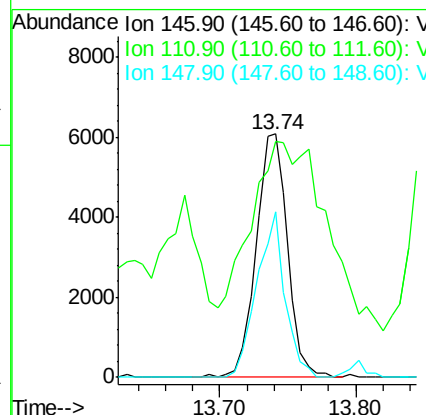
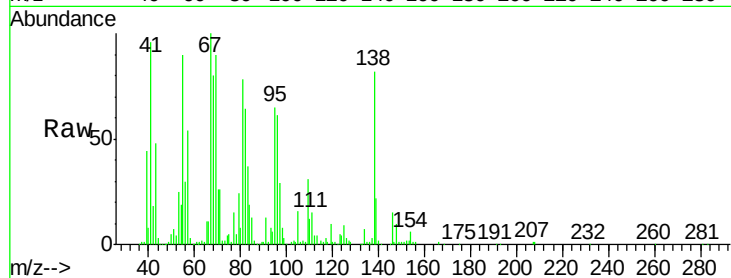
#91  
 1,2-Dichlorobenzene  
 Concen: 2.149 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. -0.00 min  
 Lab File: VY003010.D  
 Acq: 29 Jun 2020 16:43

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RBR-61

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 186.3 | 19.1  | 57.5# |
| 148     | 61.3  | 31.8  | 95.3  |

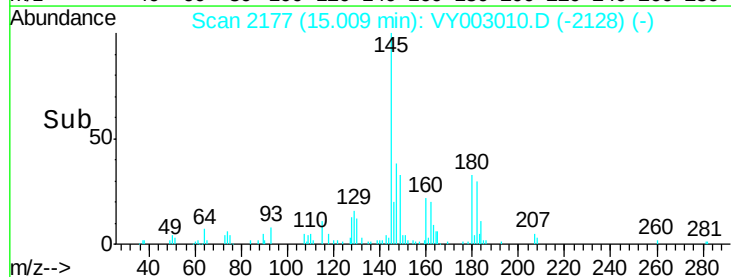
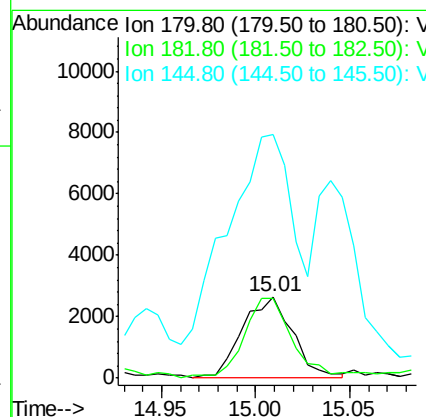
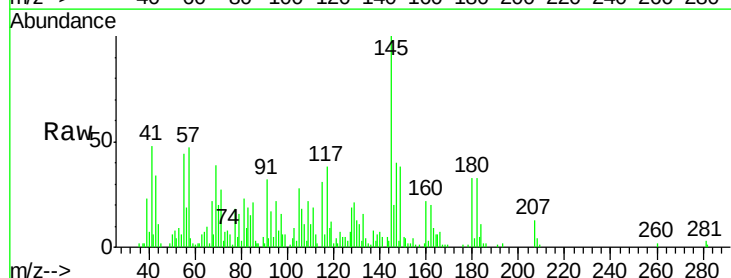
Manual Integrations  
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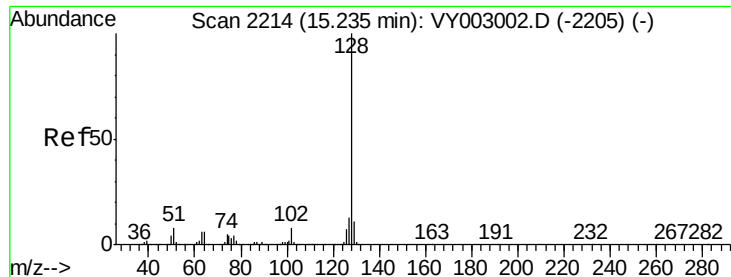


#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.448 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. -0.00 min  
 Lab File: VY003010.D  
 Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.9  | 48.1  | 144.3 |
| 145     | 416.6 | 13.9  | 41.6# |







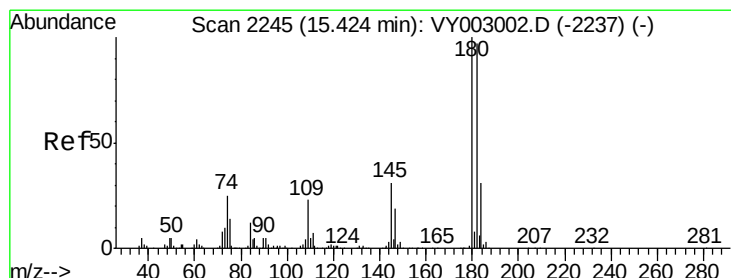
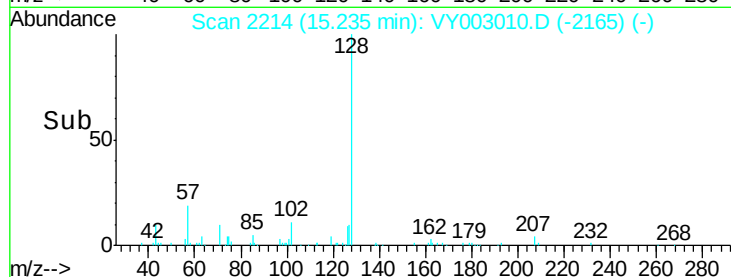
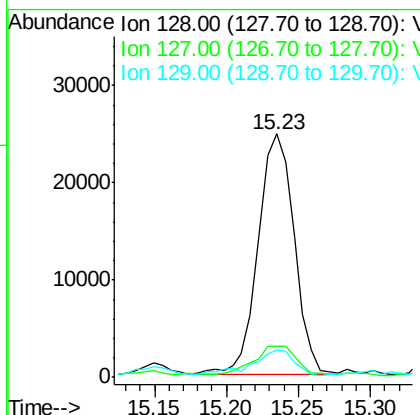
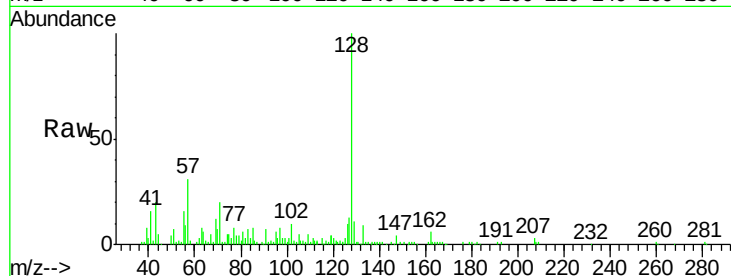
#95  
Naphthalene  
Concen: 6.937 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-61

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 14.3  | 10.8  | 16.2  |
| 129     | 12.6  | 8.8   | 13.2  |

Manual Integrations  
APPROVED

MMDadoda  
6/30/2020 12:54:19 PM



#96  
1,2,3-Trichlorobenzene  
Concen: 1.313 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. -0.00 min  
Lab File: VY003010.D  
Acq: 29 Jun 2020 16:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 87.2  | 47.8  | 143.3 |
| 145     | 0.0   | 14.7  | 44.1# |

