

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY011320\  
 Data File : VY001179.D  
 Acq On : 13 Jan 2020 14:32  
 Operator : SY/MD  
 Sample : L1073-01RE  
 Misc : 7.41G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CIY1-SB-03-21.5-22

Quant Time: Jan 14 10:12:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y011020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 10 16:01:58 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 146154   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 271016   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 239244   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 97946    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 83141    | 53.86 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.72% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 81044    | 51.07 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.14% |          |
| 50) Toluene-d8              | 10.18 | 98   | 317192   | 51.88 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.76% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 109964   | 43.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.98%  |          |

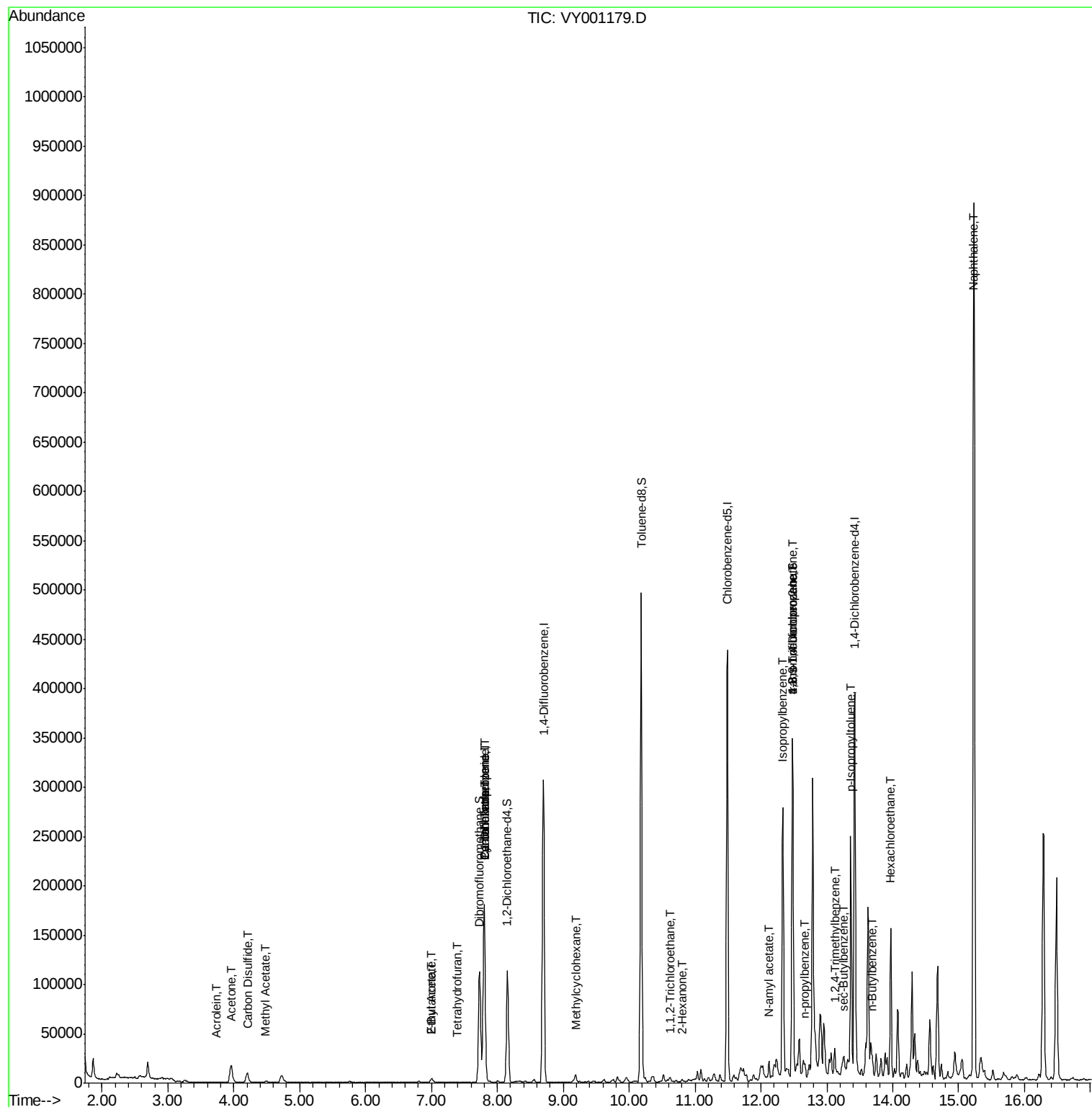
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 13) Acrolein                   | 3.74  | 56   | 166      | 1.187     | ug/l # | 23     |
| 16) Acetone                    | 3.96  | 43   | 31112    | 86.784    | ug/l   | 96     |
| 17) Carbon Disulfide           | 4.21  | 76   | 16877    | 3.490     | ug/l # | 94     |
| 18) Methyl Acetate             | 4.48  | 43   | 3489     | 2.944     | ug/l # | 87     |
| 20) Methylene Chloride         | 4.72  | 84   | 5308     | Below Cal |        | 92     |
| 25) 2-Butanone                 | 7.00  | 43   | 6705     | 12.017    | ug/l   | 95     |
| 29) Tetrahydrofuran            | 7.38  | 42   | 440      | 1.151     | ug/l # | 35     |
| 31) Cyclohexane                | 7.80  | 56   | 4073     | 1.364     | ug/l # | 34     |
| 36) 1,1-Dichloropropene        | 7.80  | 75   | 10785    | 4.366     | ug/l # | 49     |
| 37) Ethyl Acetate              | 7.00  | 43   | 6679     | 4.607     | ug/l # | 67     |
| 38) Carbon Tetrachloride       | 7.80  | 117  | 13885    | 6.134     | ug/l # | 16     |
| 39) Methylcyclohexane          | 9.19  | 83   | 3425     | 1.023     | ug/l   | 91     |
| 55) 1,1,2-Trichloroethane      | 10.62 | 97   | 1912     | 1.326     | ug/l # | 21     |
| 59) 2-Hexanone                 | 10.80 | 43   | 1429     | 1.450     | ug/l # | 23     |
| 73) Isopropylbenzene           | 12.33 | 105  | 46475    | 6.312     | ug/l   | 94     |
| 74) N-amyl acetate             | 12.12 | 43   | 3856     | 1.678     | ug/l # | 54     |
| 76) 1,2,3-Trichloropropane     | 12.48 | 75   | 53233    | 50.770    | ug/l # | 100    |
| 78) n-propylbenzene            | 12.67 | 91   | 10802    | 1.220     | ug/l   | 99     |
| 81) trans-1,4-Dichloro-2-buten | 12.48 | 75   | 53233    | 86.094    | ug/l # | 6      |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 15299    | 2.508     | ug/l   | 98     |
| 85) sec-Butylbenzene           | 13.25 | 105  | 7824     | 1.054     | ug/l # | 65     |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 137860   | 21.380    | ug/l   | 99     |
| 89) n-Butylbenzene             | 13.69 | 91   | 13170    | 2.028     | ug/l # | 73     |
| 90) Hexachloroethane           | 13.97 | 117  | 7251     | 5.755     | ug/l # | 14     |
| 95) Naphthalene                | 15.23 | 128  | 740157   | 168.737   | ug/l   | 99     |

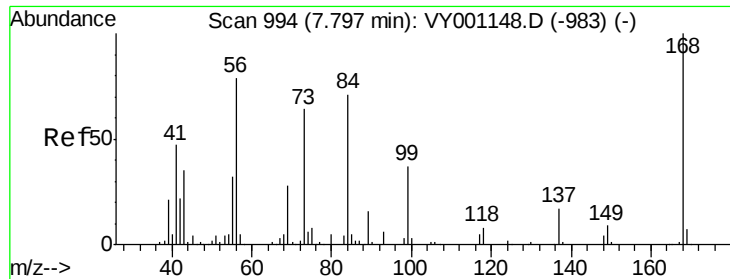
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CIY1-SB-03-21.5-22

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Quant Title : SW846 8260  
QLast Update : Fri Jan 10 16:01:58 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

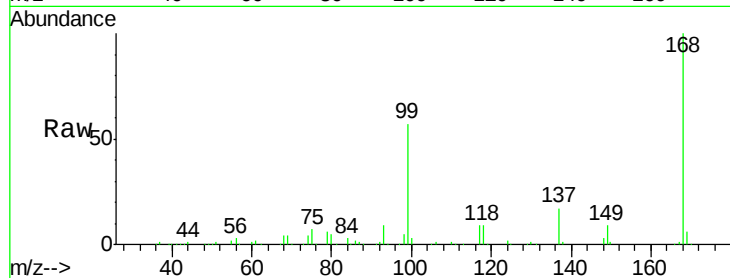
CIY1-SB-03-21.5-22

Tgt Ion: 168 Resp: 146154

Ion Ratio Lower Upper

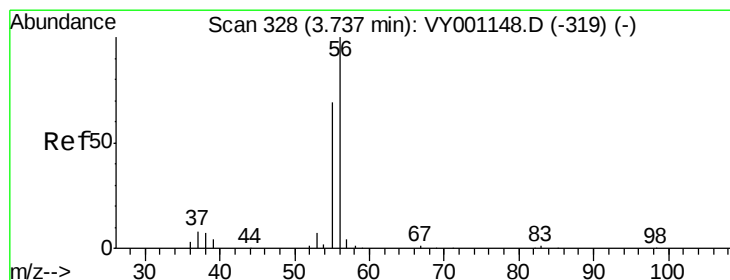
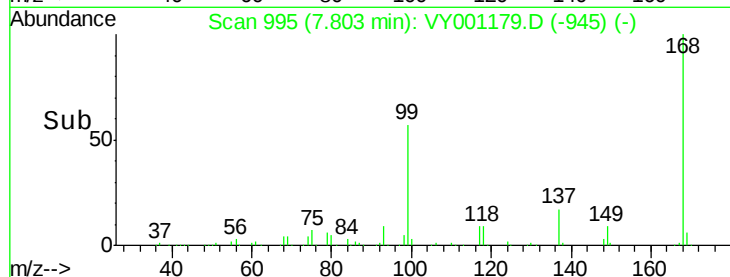
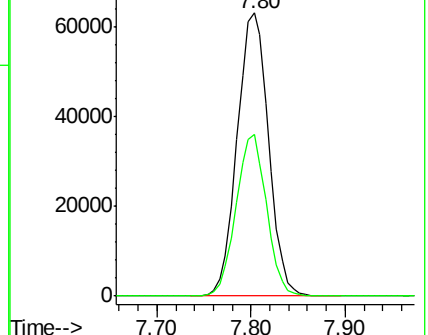
168 100

99 57.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)



#13

Acrolein

Concen: 1.187 ug/l

RT: 3.74 min Scan# 329

Delta R.T. 0.01 min

Lab File: VY001179.D

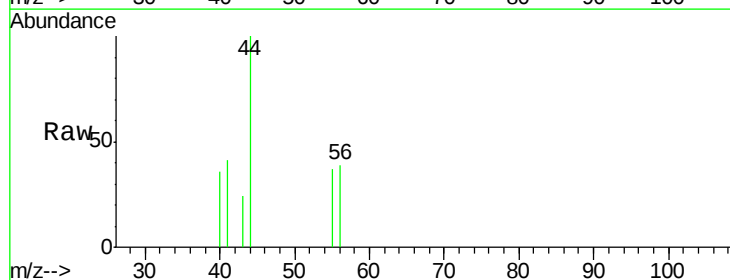
Acq: 13 Jan 2020 14:32

Tgt Ion: 56 Resp: 166

Ion Ratio Lower Upper

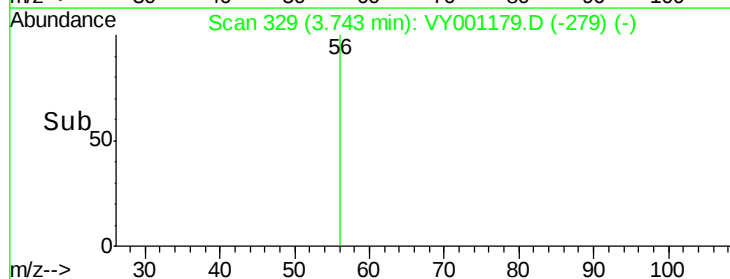
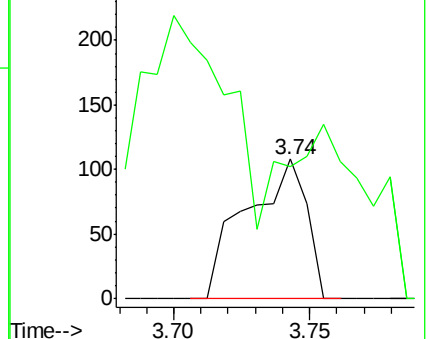
56 100

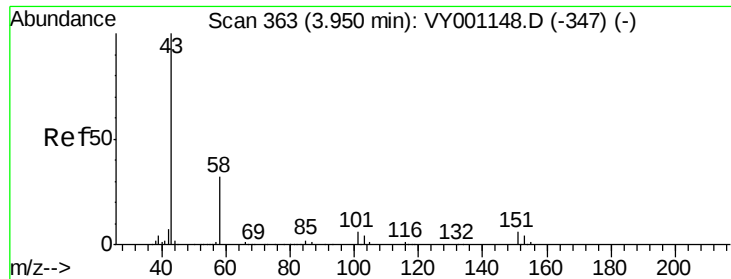
55 134.3 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VY001148.D (-319) (-)

Ion 55.00 (54.70 to 55.70): VY001148.D (-319) (-)





#16

Acetone

Concen: 86.784 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

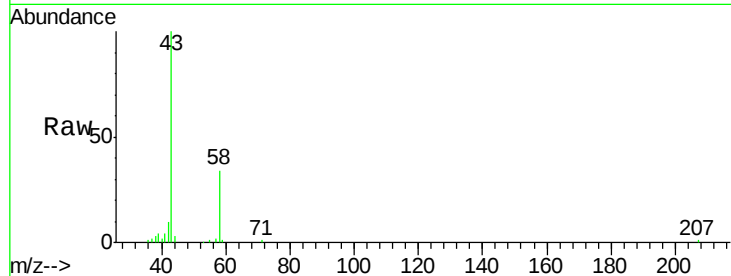
CIY1-SB-03-21.5-22

Tgt Ion: 43 Resp: 31112

Ion Ratio Lower Upper

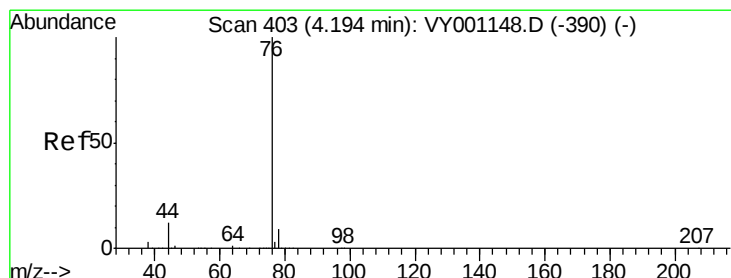
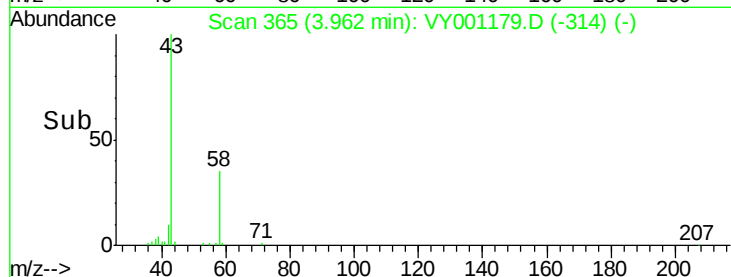
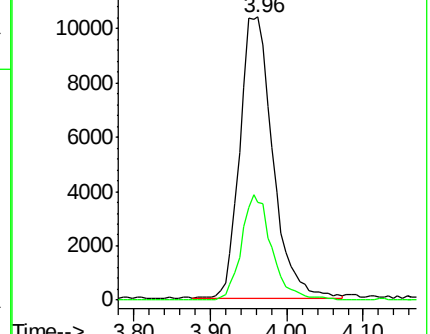
43 100

58 34.6 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: 3.490 ug/l

RT: 4.21 min Scan# 405

Delta R.T. 0.01 min

Lab File: VY001179.D

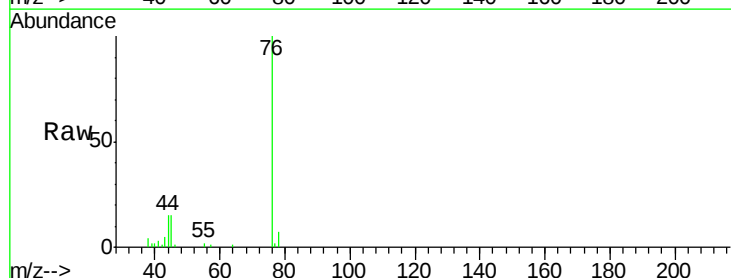
Acq: 13 Jan 2020 14:32

Tgt Ion: 76 Resp: 16877

Ion Ratio Lower Upper

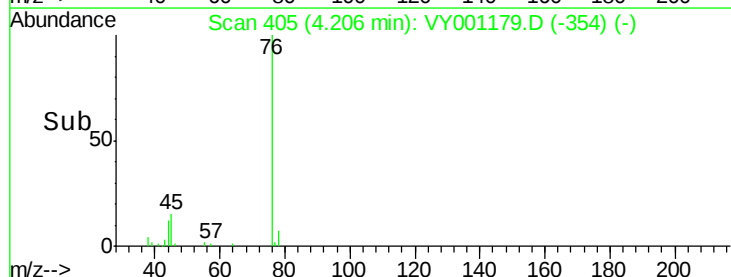
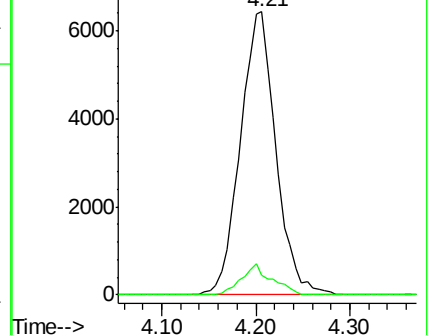
76 100

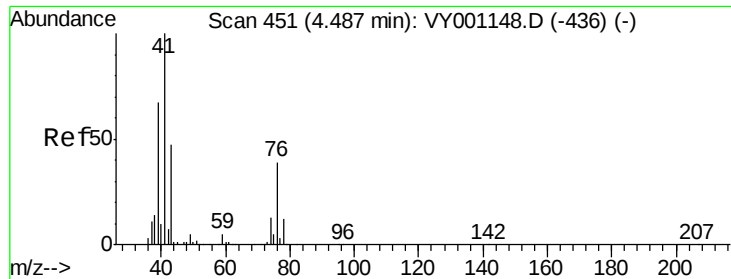
78 6.9 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

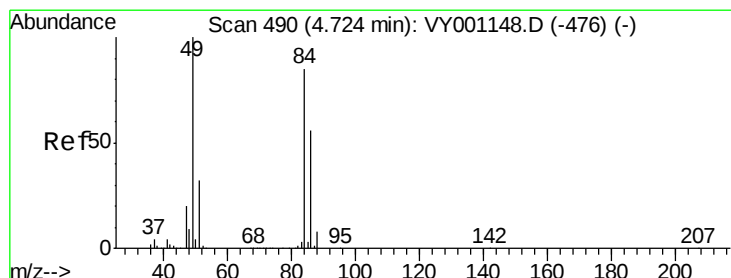
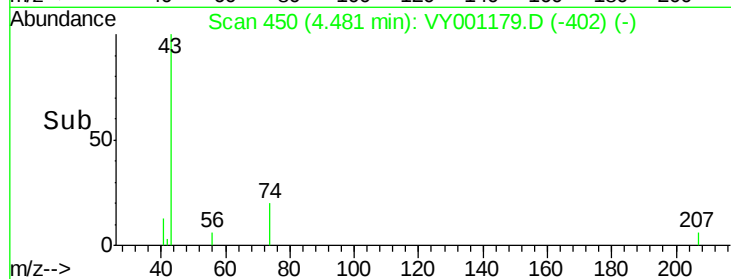
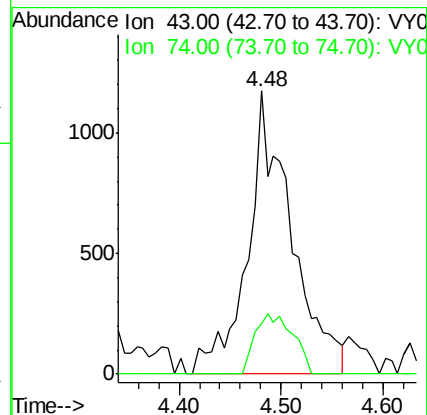
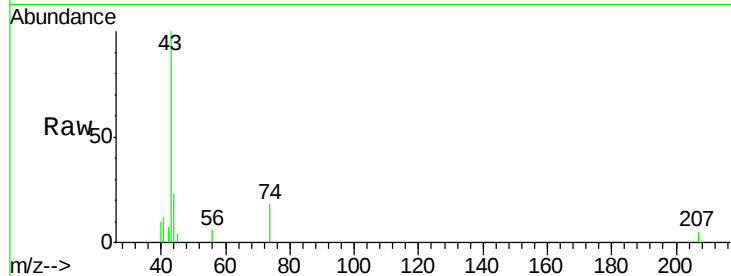




#18  
Methyl Acetate  
Concen: 2.944 ug/l  
RT: 4.48 min Scan# 450  
Delta R.T. -0.01 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

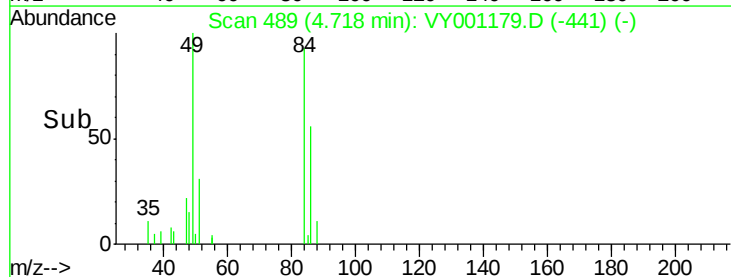
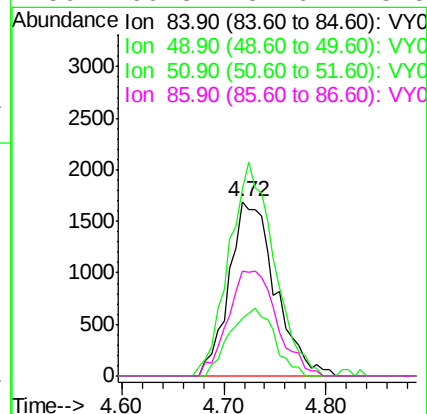
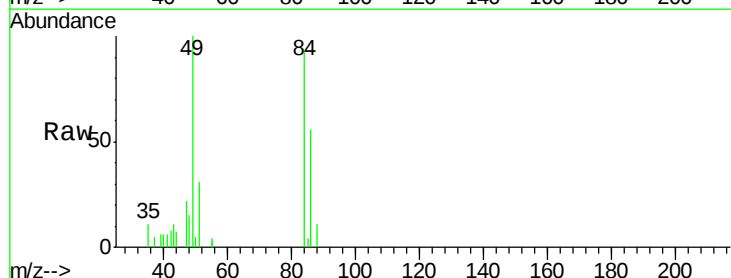
Instrument :  
MSVOA\_Y  
ClientSampleId :  
CIY1-SB-03-21.5-22

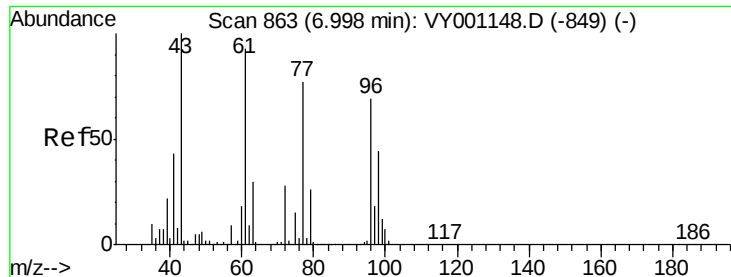
Tgt Ion: 43 Resp: 3489  
Ion Ratio Lower Upper  
43 100  
74 18.5 20.2 30.2#



#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.72 min Scan# 489  
Delta R.T. -0.01 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

Tgt Ion: 84 Resp: 5308  
Ion Ratio Lower Upper  
84 100  
49 107.0 93.8 140.6  
51 33.0 29.9 44.9  
86 60.3 52.6 78.8





#25

2-Butanone

Concen: 12.017 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.01 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

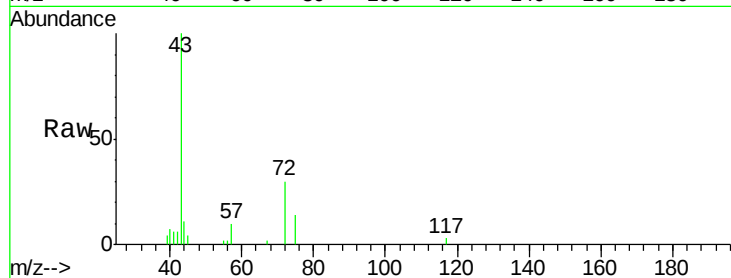
CIY1-SB-03-21.5-22

Tgt Ion: 43 Resp: 6705

Ion Ratio Lower Upper

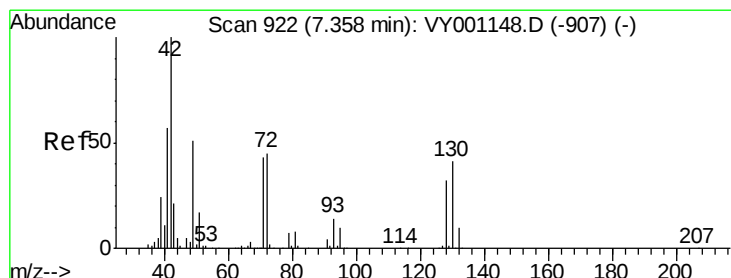
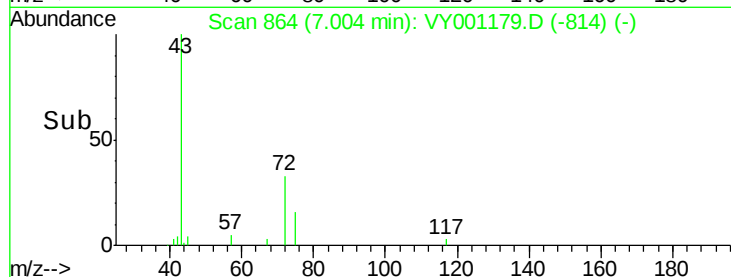
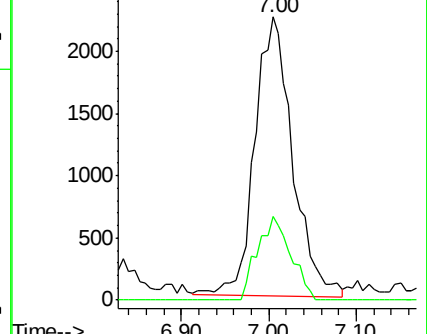
43 100

72 30.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#29

Tetrahydrofuran

Concen: 1.151 ug/l

RT: 7.38 min Scan# 925

Delta R.T. 0.02 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

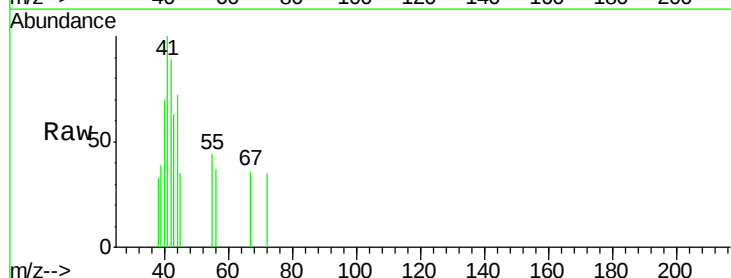
Tgt Ion: 42 Resp: 440

Ion Ratio Lower Upper

42 100

72 0.0 36.9 55.3#

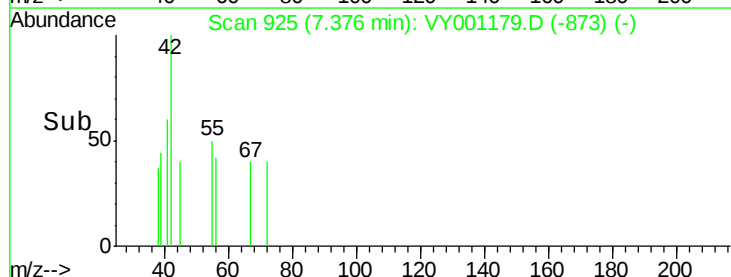
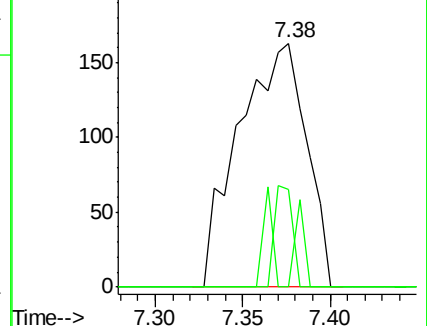
71 4.8 34.0 51.0#

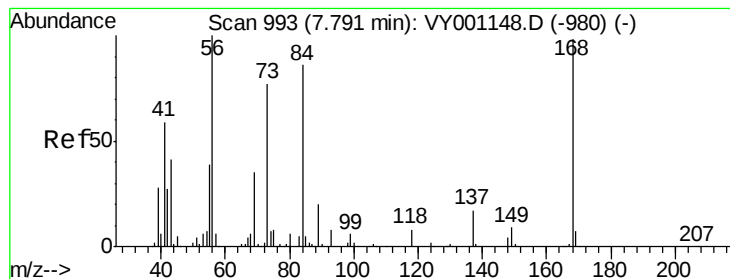


Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0





#31

Cyclohexane

Concen: 1.364 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001179.D

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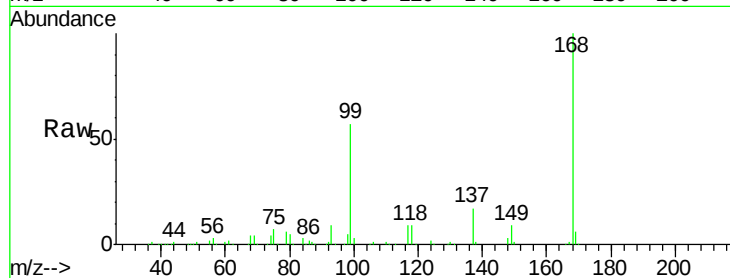
Tgt Ion: 56 Resp: 4073

Ion Ratio Lower Upper

56 100

69 125.4 27.8 41.8#

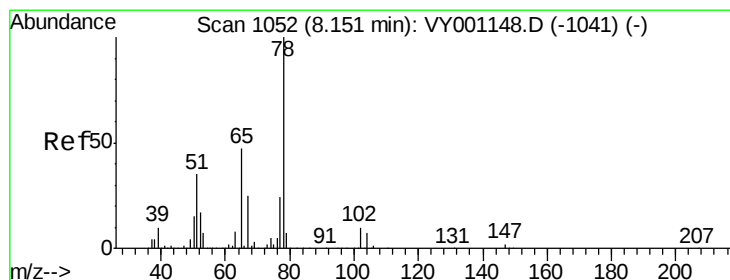
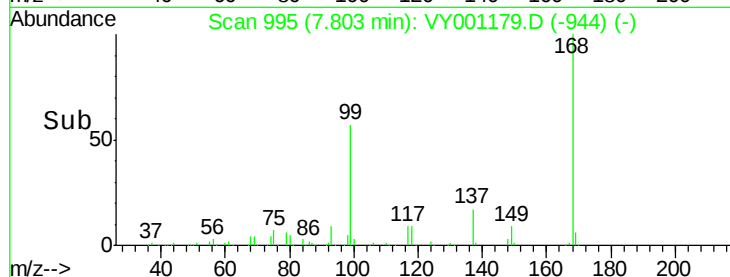
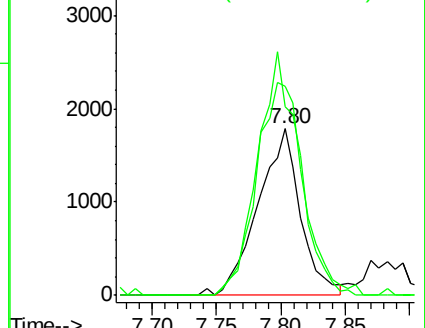
84 113.2 68.9 103.3#



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



#33

1,2-Dichloroethane-d4

Concen: 53.860 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY001179.D

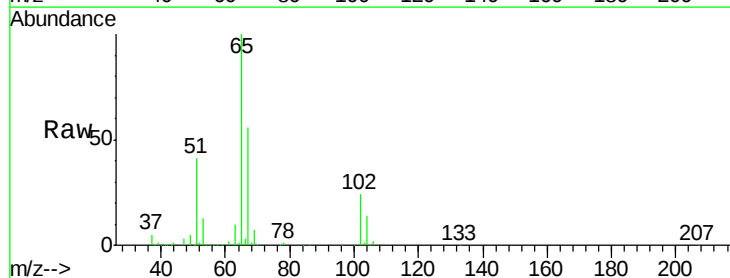
Acq: 13 Jan 2020 14:32

Tgt Ion: 65 Resp: 83141

Ion Ratio Lower Upper

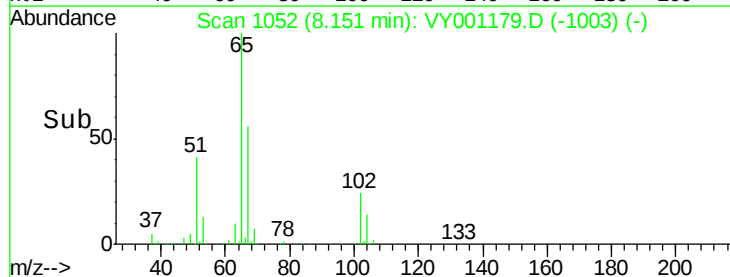
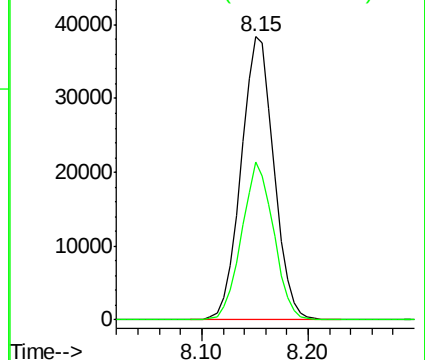
65 100

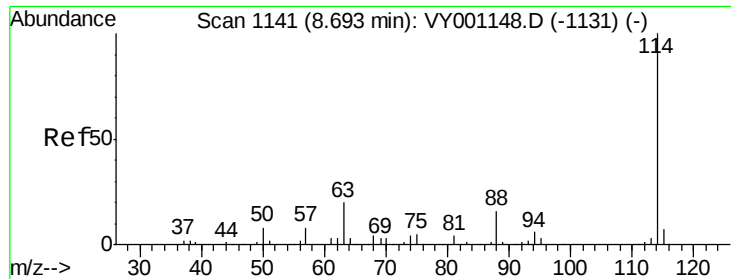
67 54.3 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

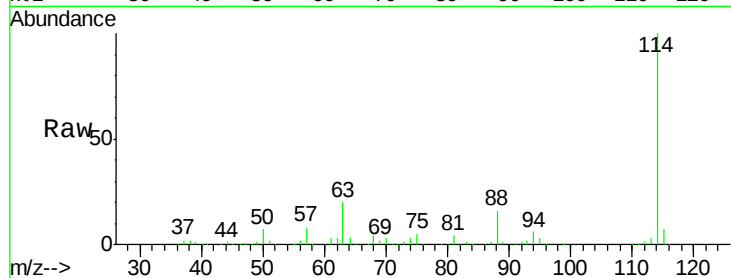




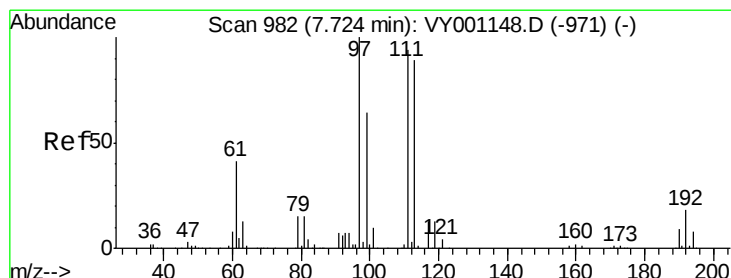
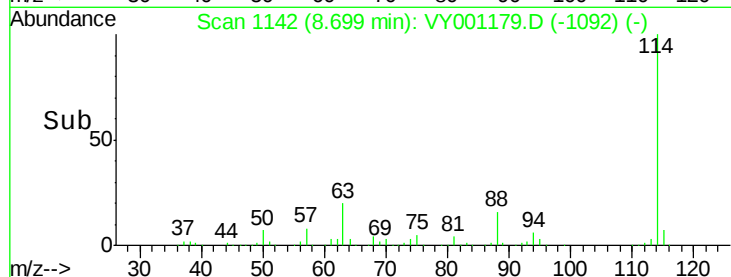
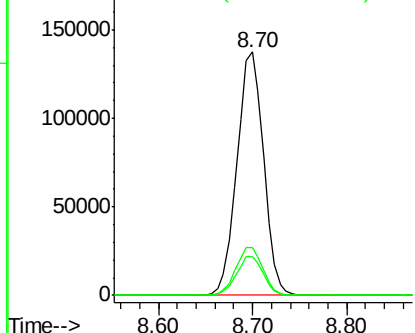
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.70 min Scan# 1142  
 Delta R.T. 0.01 min  
 Lab File: VY001179.D  
 Acq: 13 Jan 2020 14:32

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CIY1-SB-03-21.5-22

Tgt Ion:114 Resp: 271016  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 0.0 40.8  
 88 15.8 0.0 32.4

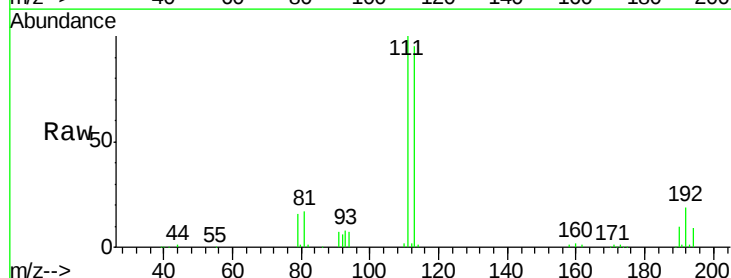


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VY0  
 Ion 87.90 (87.60 to 88.60): VY0

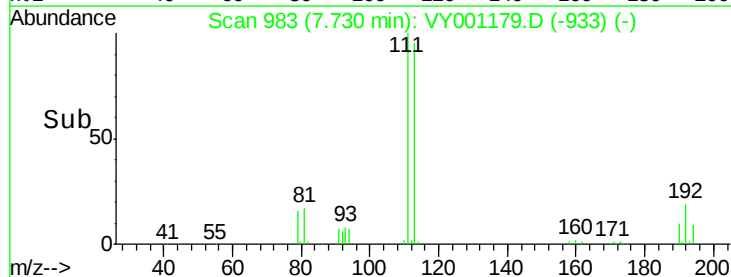
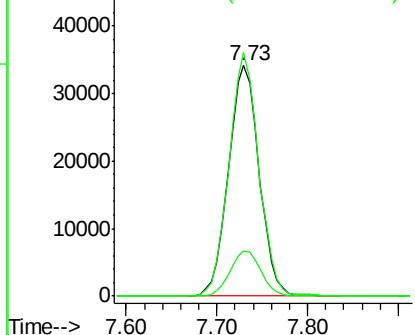


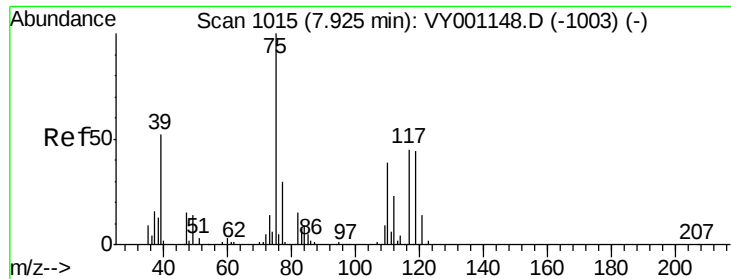
#35  
 Dibromofluoromethane  
 Concen: 51.074 ug/l  
 RT: 7.73 min Scan# 983  
 Delta R.T. 0.01 min  
 Lab File: VY001179.D  
 Acq: 13 Jan 2020 14:32

Tgt Ion:113 Resp: 81044  
 Ion Ratio Lower Upper  
 113 100  
 111 102.1 82.9 124.3  
 192 19.6 15.4 23.2



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

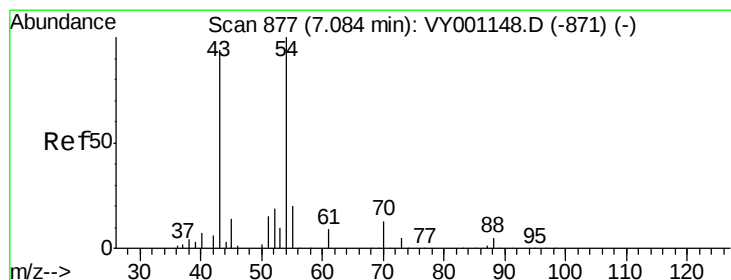
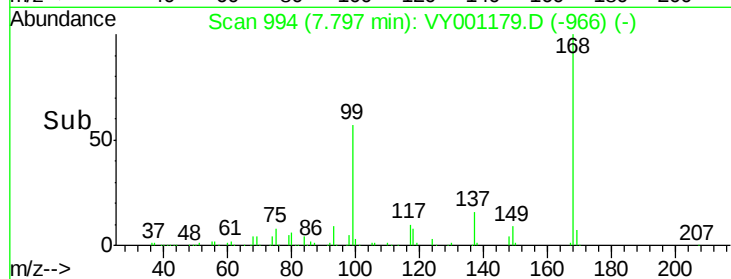
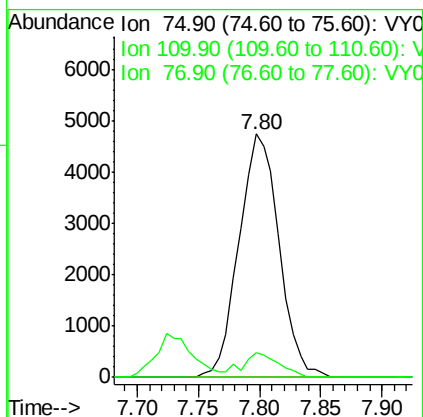
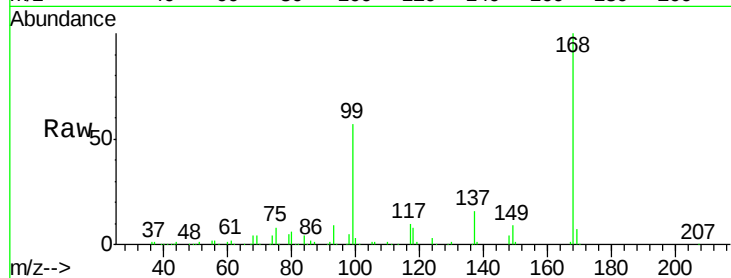




#36  
 1,1-Dichloropropene  
 Concen: 4.366 ug/l  
 RT: 7.80 min Scan# 994  
 Delta R.T. -0.13 min  
 Lab File: VY001179.D  
 Acq: 13 Jan 2020 14:32

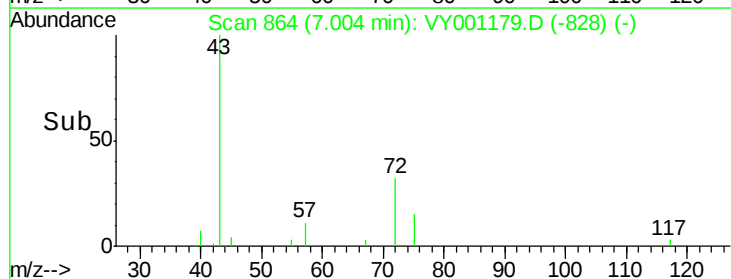
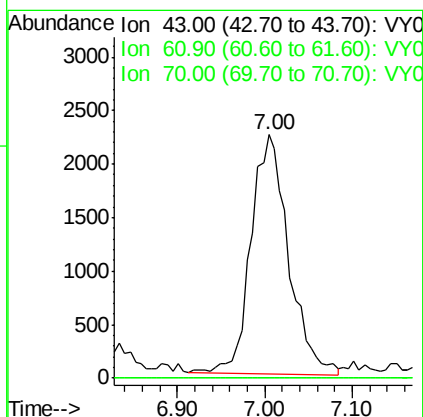
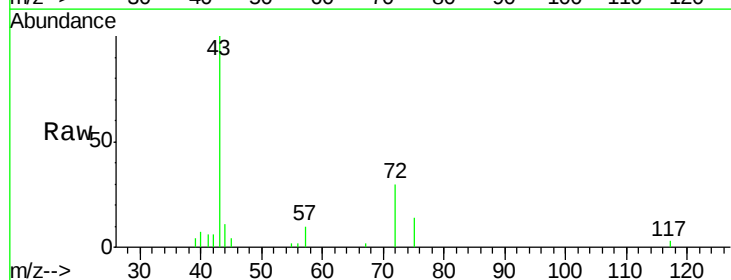
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CIY1-SB-03-21.5-22

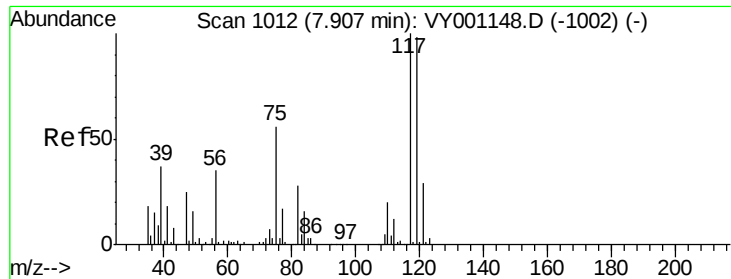
Tgt Ion: 75 Resp: 10785  
 Ion Ratio Lower Upper  
 75 100  
 110 9.1 18.3 54.8#  
 77 0.0 25.1 37.7#



#37  
 Ethyl Acetate  
 Concen: 4.607 ug/l  
 RT: 7.00 min Scan# 864  
 Delta R.T. -0.08 min  
 Lab File: VY001179.D  
 Acq: 13 Jan 2020 14:32

Tgt Ion: 43 Resp: 6679  
 Ion Ratio Lower Upper  
 43 100  
 61 0.0 11.1 16.7#  
 70 0.0 9.7 14.5#

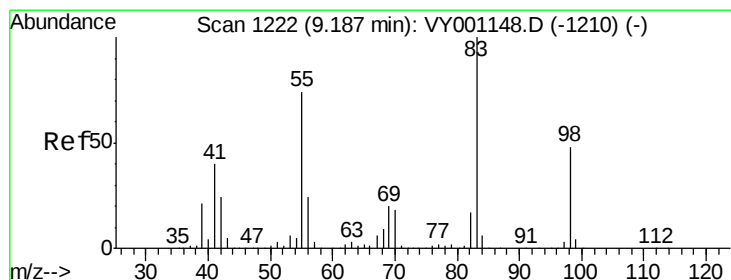
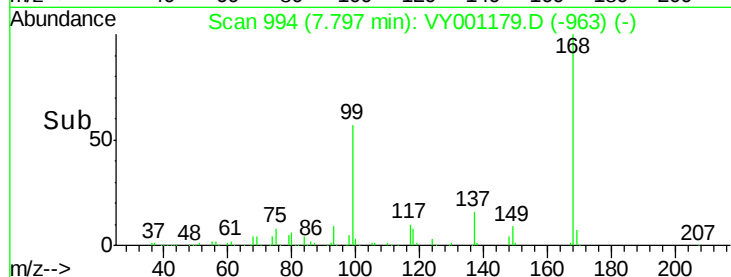
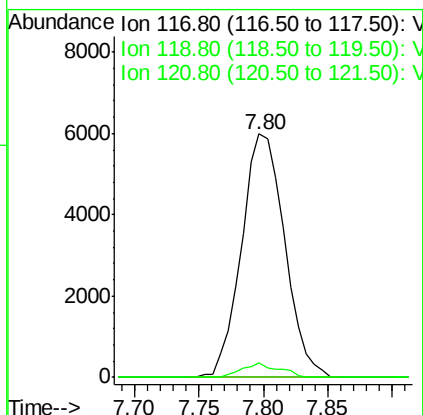
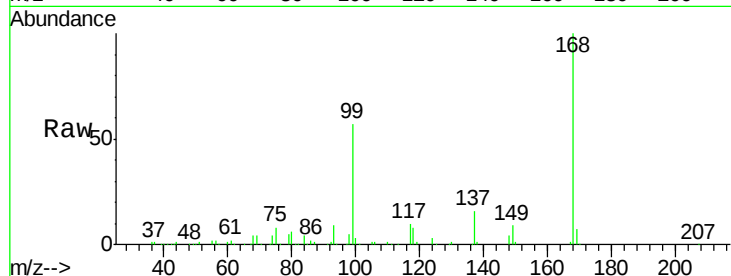




#38  
Carbon Tetrachloride  
Concen: 6.134 ug/l  
RT: 7.80 min Scan# 994  
Delta R.T. -0.11 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

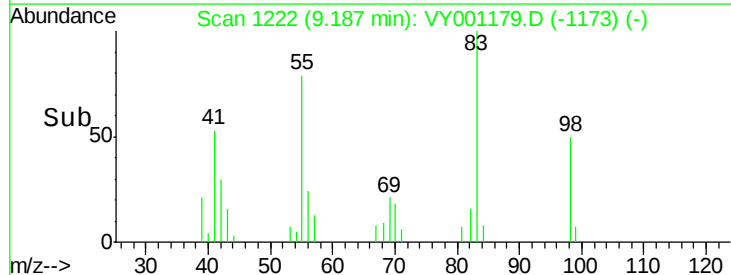
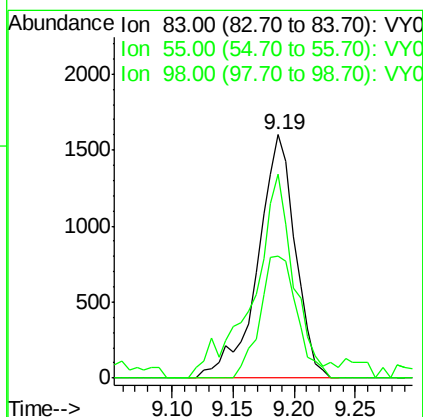
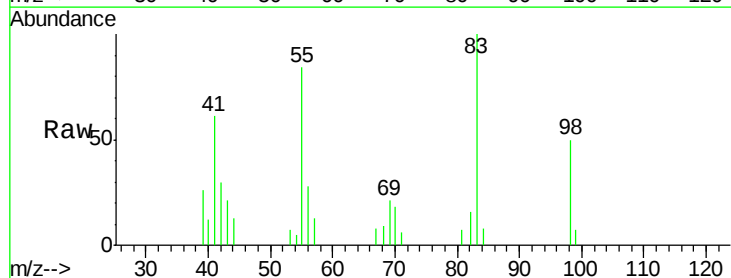
Instrument :  
MSVOA\_Y  
ClientSampleId :  
CIY1-SB-03-21.5-22

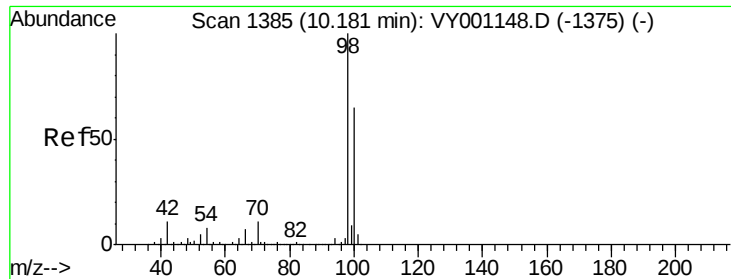
Tgt Ion: 117 Resp: 13885  
Ion Ratio Lower Upper  
117 100  
119 6.0 78.3 117.5#  
121 0.0 23.5 35.3#



#39  
Methylcyclohexane  
Concen: 1.023 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.00 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

Tgt Ion: 83 Resp: 3425  
Ion Ratio Lower Upper  
83 100  
55 83.6 58.9 88.3  
98 50.2 38.4 57.6

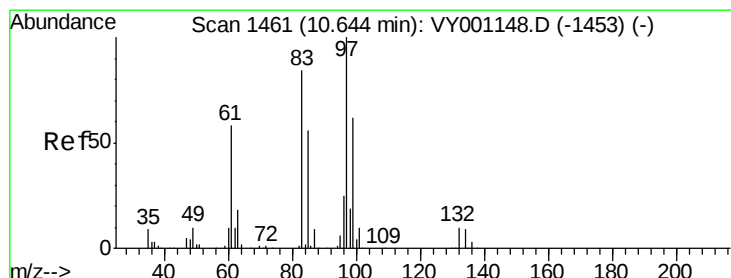
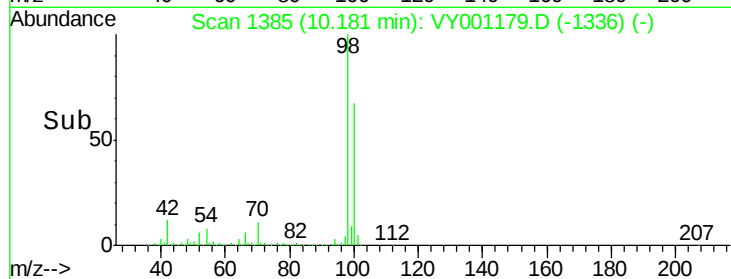
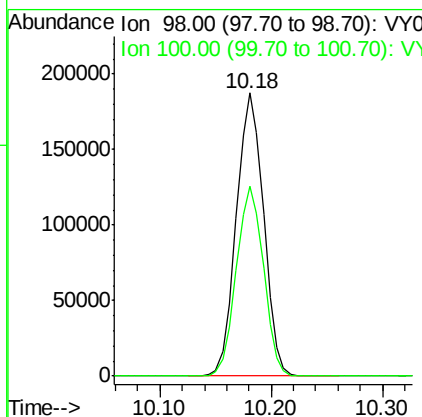
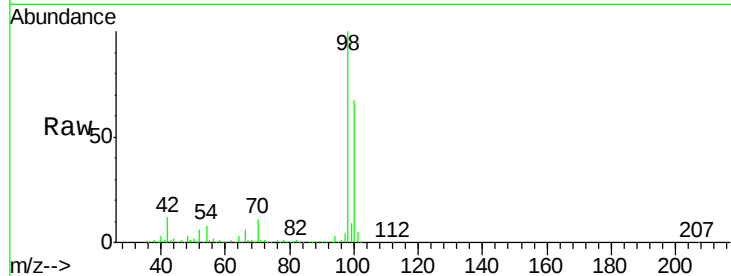




#50  
Toluene-d8  
Concen: 51.878 ug/l  
RT: 10.18 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

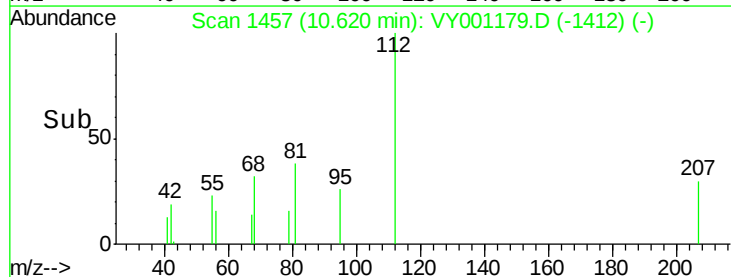
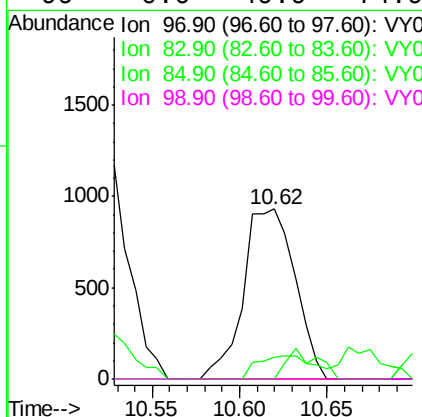
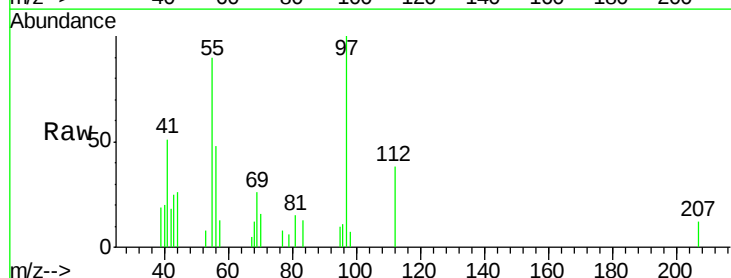
Instrument :  
MSVOA\_Y  
ClientSampleId :  
CIY1-SB-03-21.5-22

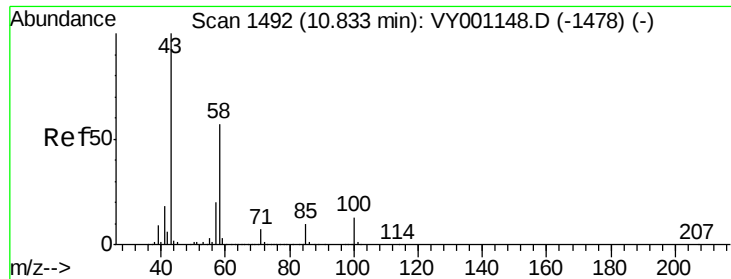
Tgt Ion: 98 Resp: 317192  
Ion Ratio Lower Upper  
98 100  
100 67.0 53.1 79.7



#55  
1,1,2-Trichloroethane  
Concen: 1.326 ug/l  
RT: 10.62 min Scan# 1457  
Delta R.T. -0.02 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

Tgt Ion: 97 Resp: 1912  
Ion Ratio Lower Upper  
97 100  
83 13.1 67.2 100.8#  
85 0.0 44.9 67.3#  
99 0.0 49.9 74.9#





#59

2-Hexanone

Concen: 1.450 ug/l

RT: 10.80 min Scan# 1486

Delta R.T. -0.04 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

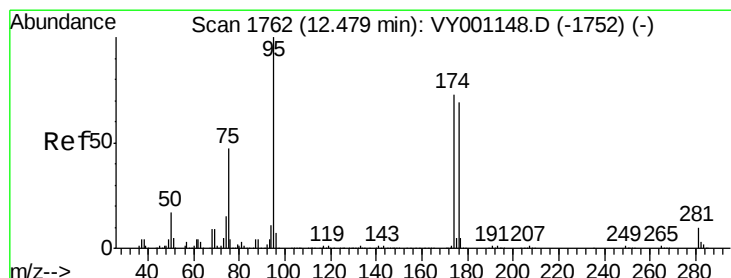
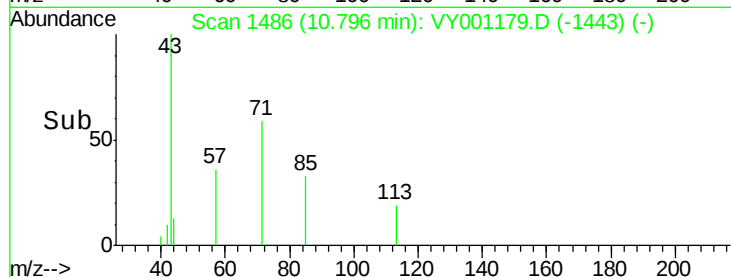
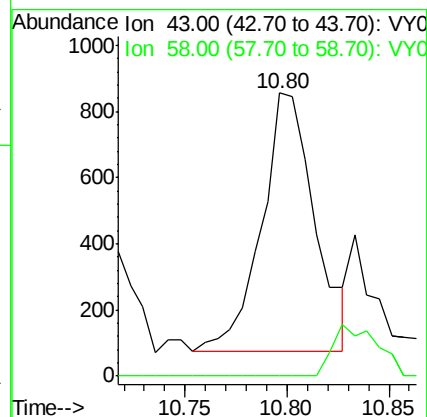
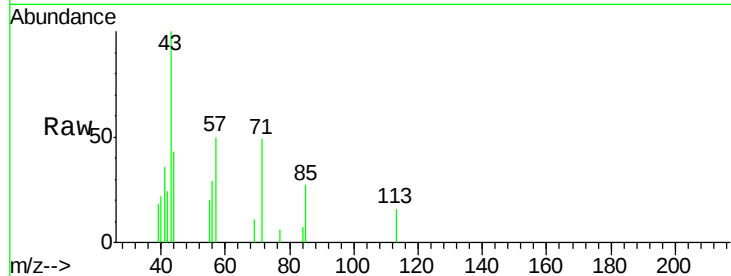
CIY1-SB-03-21.5-22

Tgt Ion: 43 Resp: 1429

Ion Ratio Lower Upper

43 100

58 0.0 28.4 85.2#



#62

4-Bromofluorobenzene

Concen: 43.992 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

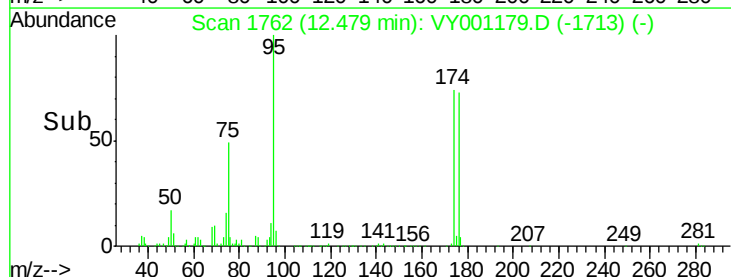
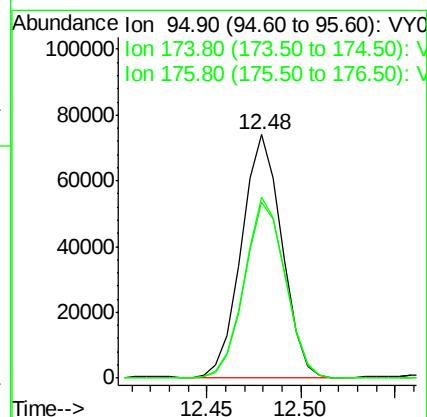
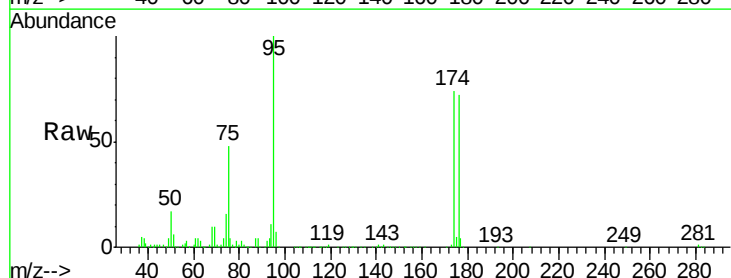
Tgt Ion: 95 Resp: 109964

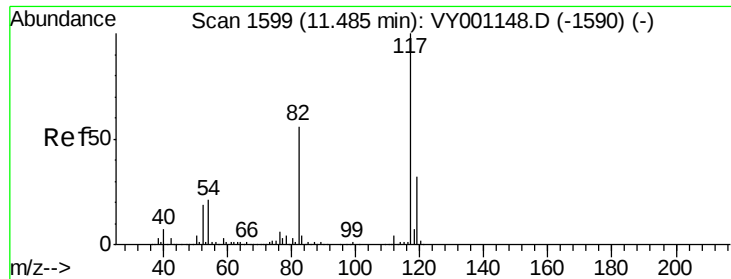
Ion Ratio Lower Upper

95 100

174 75.0 0.0 143.2

176 73.6 0.0 136.0

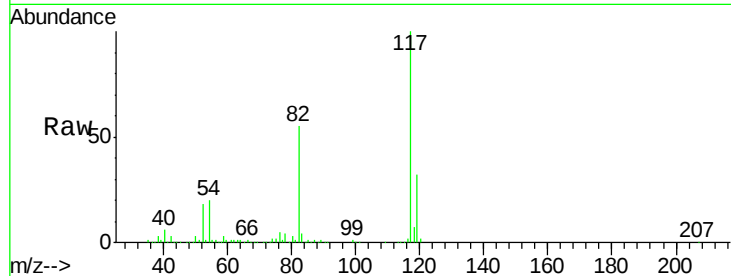




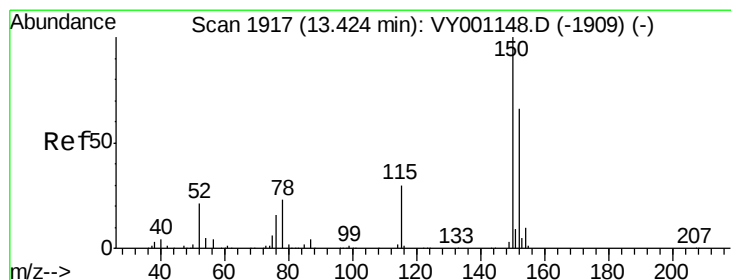
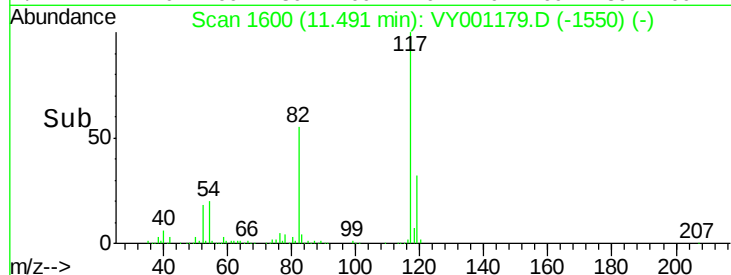
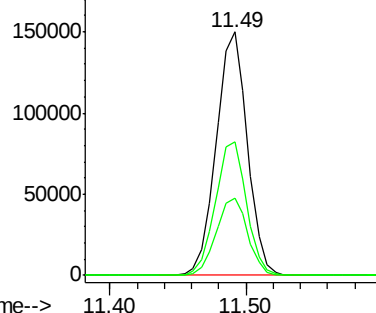
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.01 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CIY1-SB-03-21.5-22

Tgt Ion:117 Resp: 239244  
Ion Ratio Lower Upper  
117 100  
82 54.6 44.9 67.3  
119 31.9 25.7 38.5

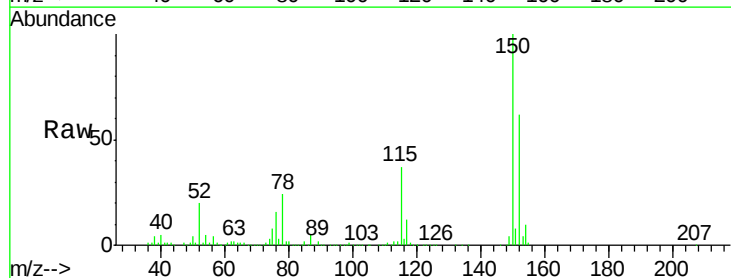


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VY0  
Ion 118.90 (118.60 to 119.60): V

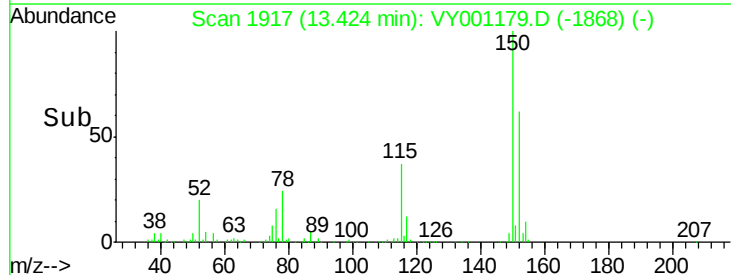
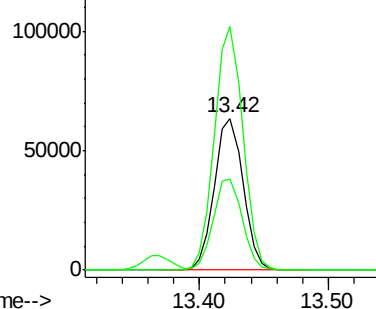


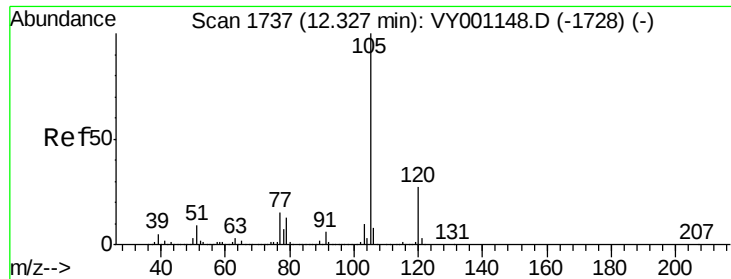
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.42 min Scan# 1917  
Delta R.T. -0.00 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

Tgt Ion:152 Resp: 97946  
Ion Ratio Lower Upper  
152 100  
115 60.6 30.9 92.5  
150 158.9 0.0 346.8



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: 6.312 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

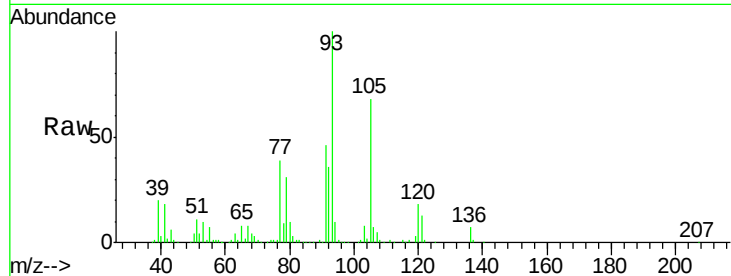
CIY1-SB-03-21.5-22

Tgt Ion:105 Resp: 46475

Ion Ratio Lower Upper

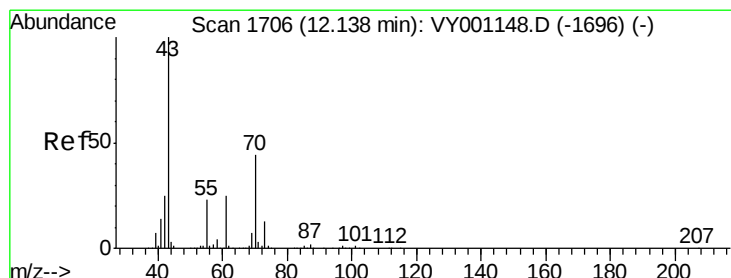
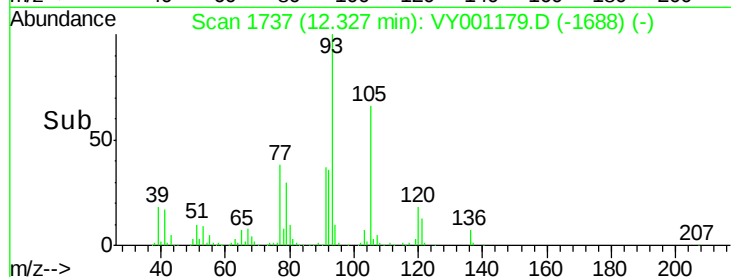
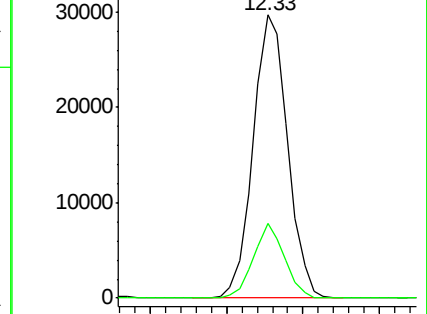
105 100

120 23.8 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: 1.678 ug/l

RT: 12.12 min Scan# 1703

Delta R.T. -0.02 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Tgt Ion: 43 Resp: 3856

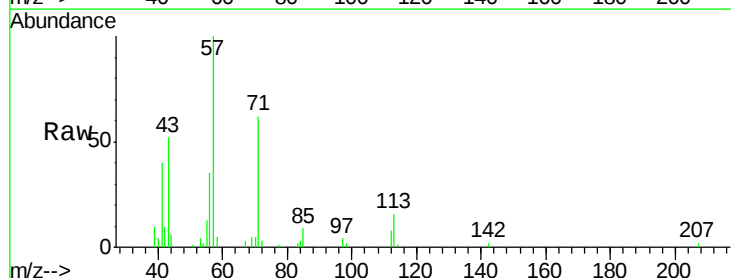
Ion Ratio Lower Upper

43 100

70 10.1 35.0 52.6#

55 8.6 18.4 27.6#

61 0.0 20.1 30.1#

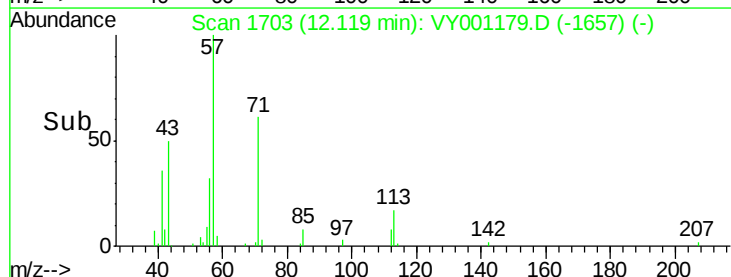
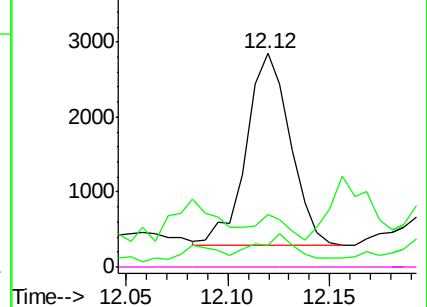


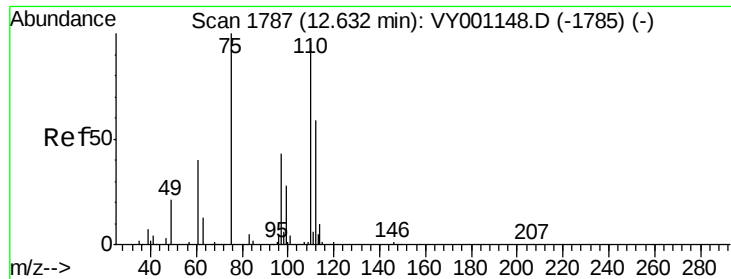
Abundance Ion 43.00 (42.70 to 43.70): VY0

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

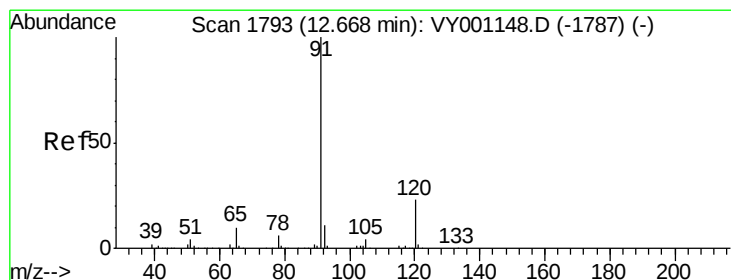
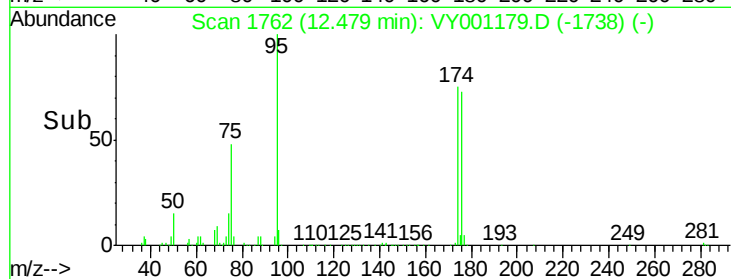
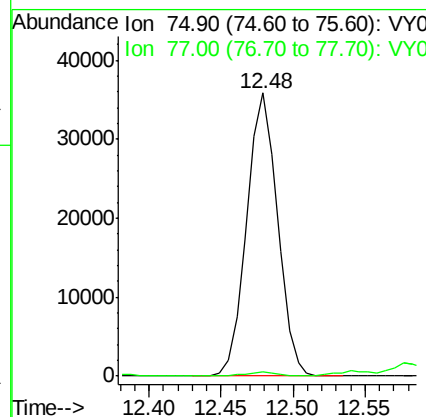
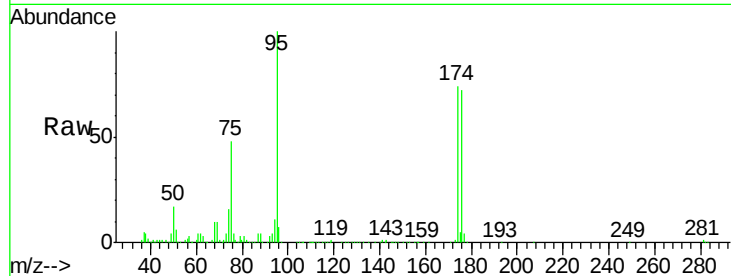




#76  
 1,2,3-Trichloropropane  
 Concen: 50.770 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. -0.15 min  
 Lab File: VY001179.D  
 Acq: 13 Jan 2020 14:32

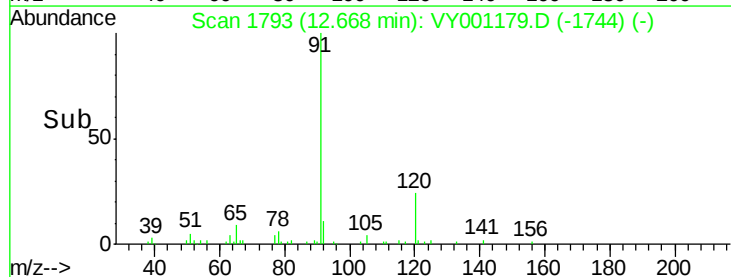
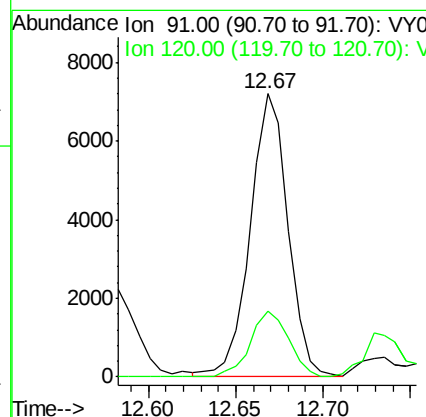
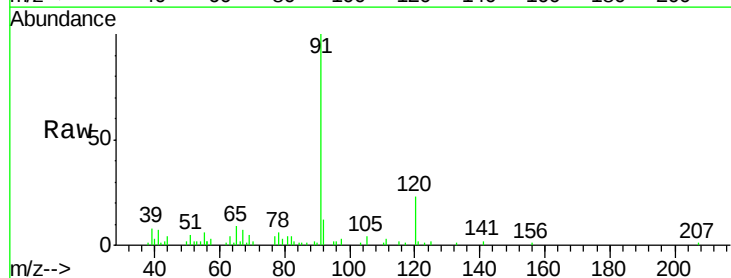
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CIY1-SB-03-21.5-22

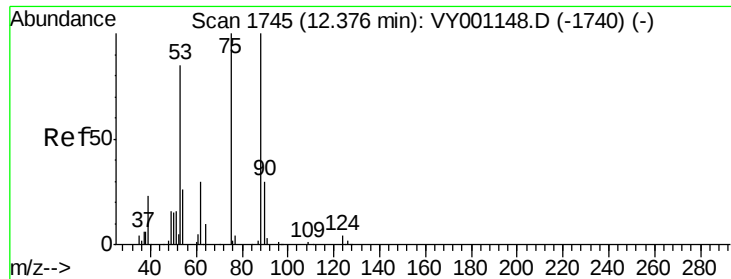
Tgt Ion: 75 Resp: 53233  
 Ion Ratio Lower Upper  
 75 100  
 77 1.4 0.0 0.0#



#78  
 n-propylbenzene  
 Concen: 1.220 ug/l  
 RT: 12.67 min Scan# 1793  
 Delta R.T. -0.00 min  
 Lab File: VY001179.D  
 Acq: 13 Jan 2020 14:32

Tgt Ion: 91 Resp: 10802  
 Ion Ratio Lower Upper  
 91 100  
 120 23.6 11.5 34.4





#81

trans-1,4-Dichloro-2-butene

Concen: 86.094 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

CIY1-SB-03-21.5-22

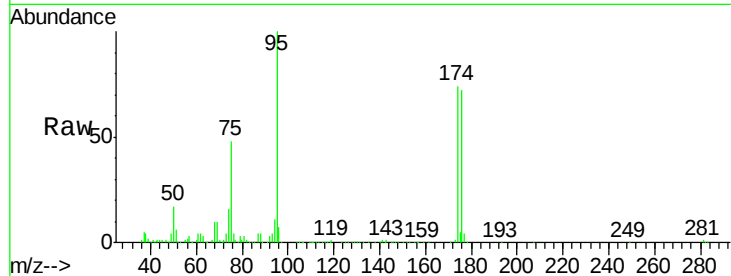
Tgt Ion: 75 Resp: 53233

Ion Ratio Lower Upper

75 100

53 0.0 69.4 104.2#

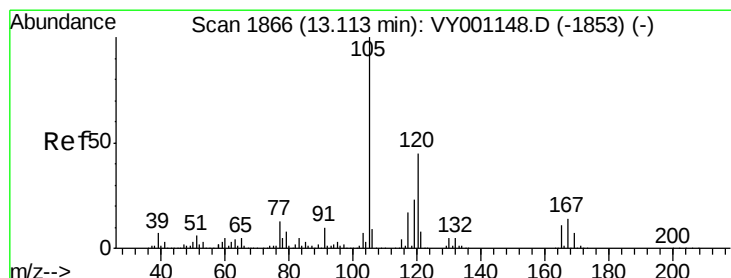
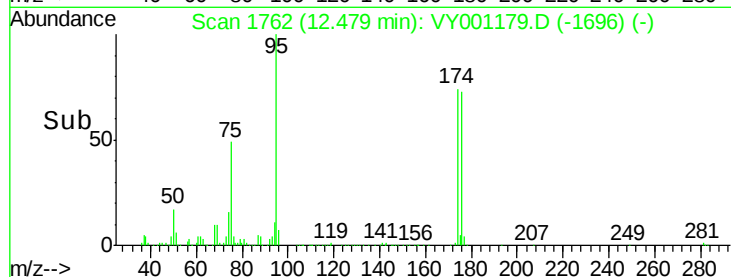
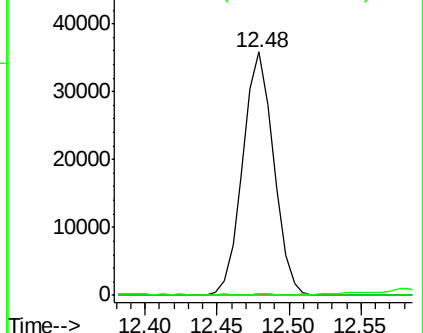
89 0.4 0.0 0.0#



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



#84

1,2,4-Trimethylbenzene

Concen: 2.508 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.01 min

Lab File: VY001179.D

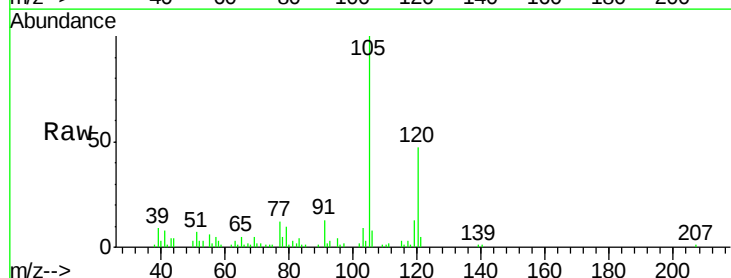
Acq: 13 Jan 2020 14:32

Tgt Ion: 105 Resp: 15299

Ion Ratio Lower Upper

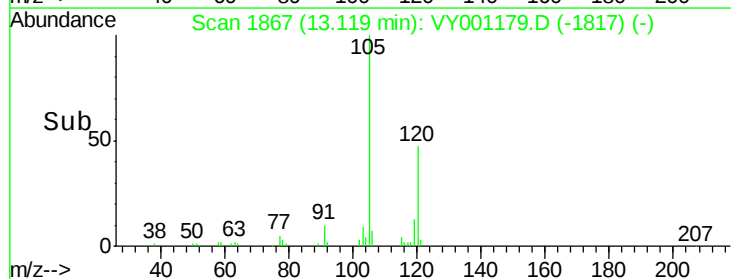
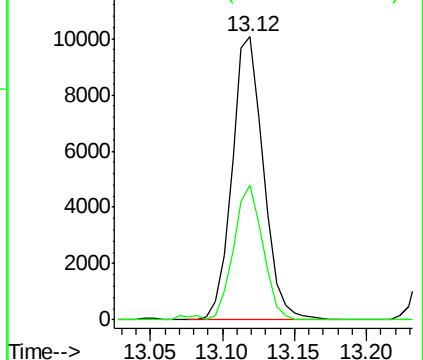
105 100

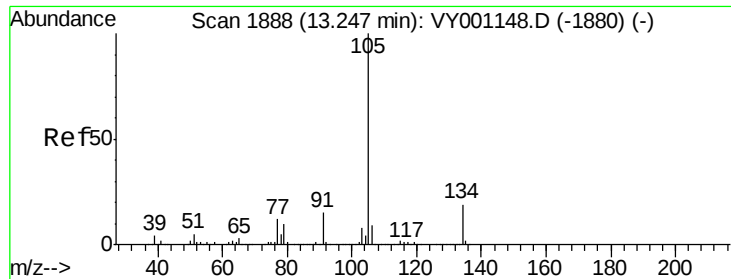
120 44.1 22.8 68.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.054 ug/l

RT: 13.25 min Scan# 1888

Delta R.T. -0.00 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

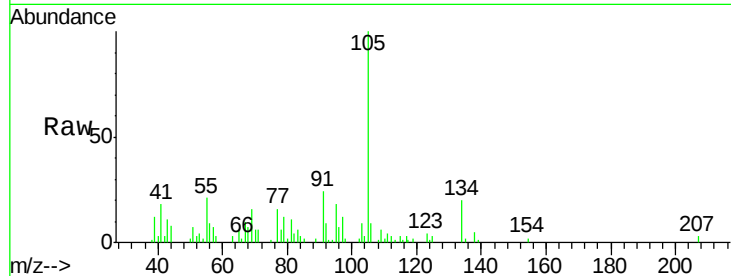
CIY1-SB-03-21.5-22

Tgt Ion:105 Resp: 7824

Ion Ratio Lower Upper

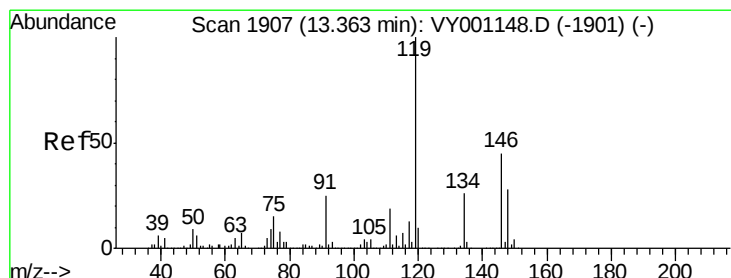
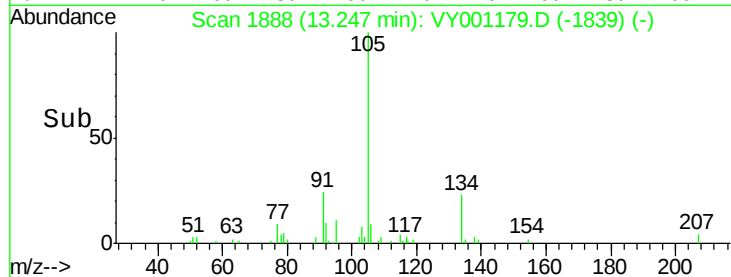
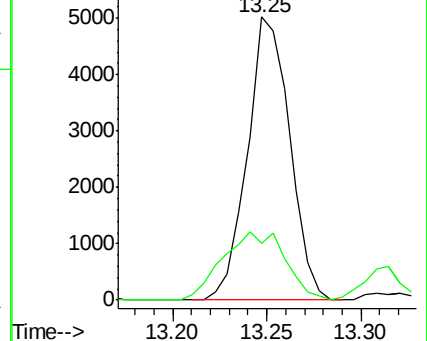
105 100

134 35.7 9.8 29.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 21.380 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.01 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

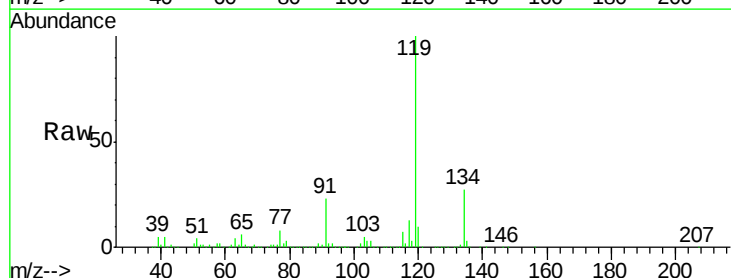
Tgt Ion:119 Resp: 137860

Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.2

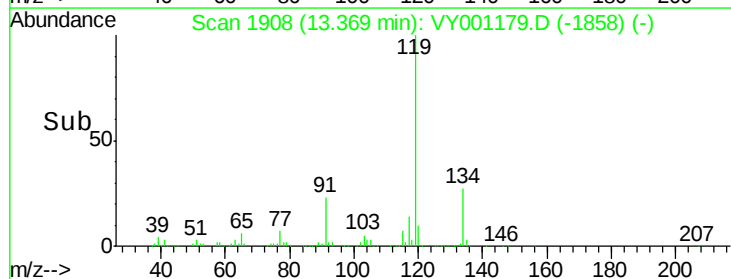
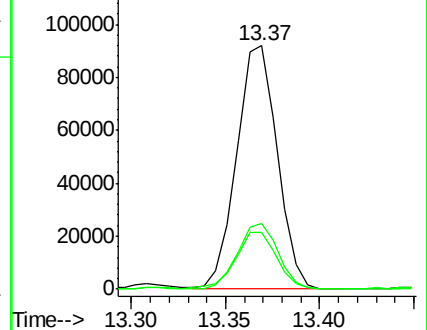
91 23.4 12.4 37.2

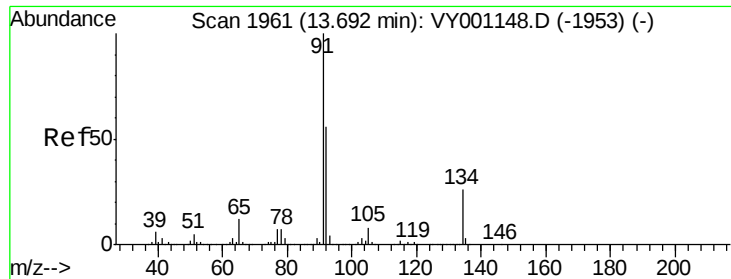


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

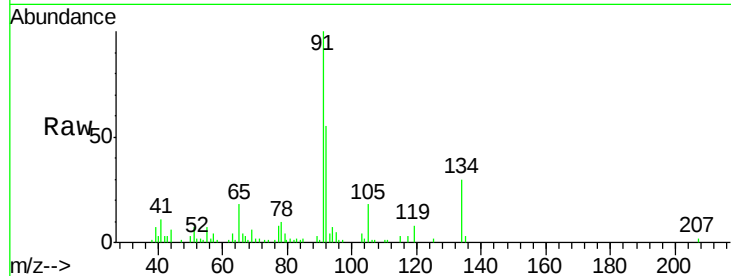




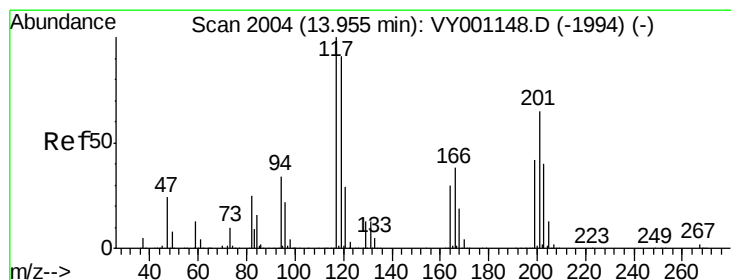
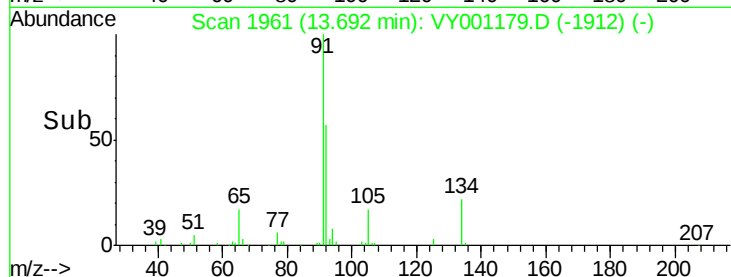
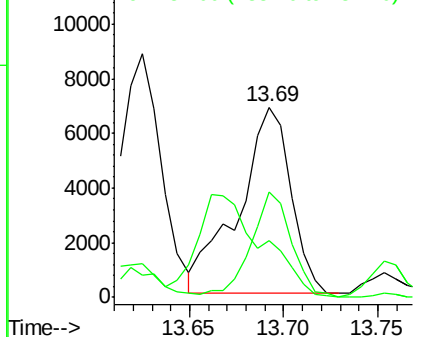
#89  
n-Butylbenzene  
Concen: 2.028 ug/l  
RT: 13.69 min Scan# 1961  
Delta R.T. -0.00 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CIY1-SB-03-21.5-22

Tgt Ion: 91 Resp: 13170  
Ion Ratio Lower Upper  
91 100  
92 43.8 27.7 83.1  
134 0.0 12.9 38.6#

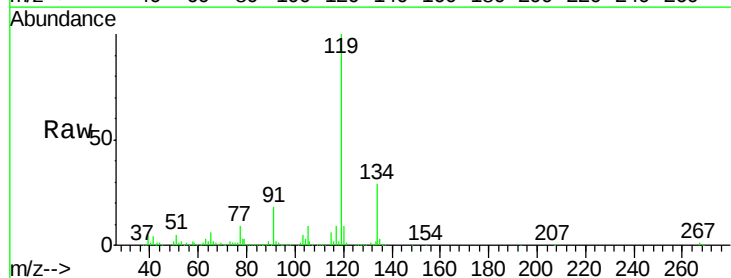


Abundance Ion 91.00 (90.70 to 91.70): VY0  
Ion 92.00 (91.70 to 92.70): VY0  
Ion 134.00 (133.70 to 134.70): V

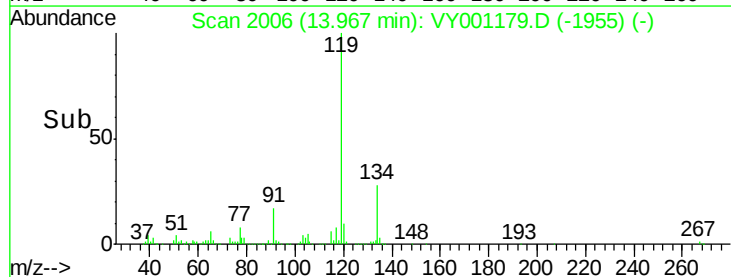
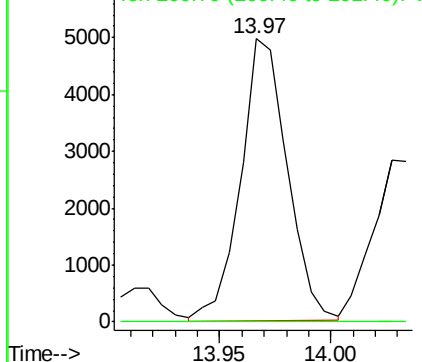


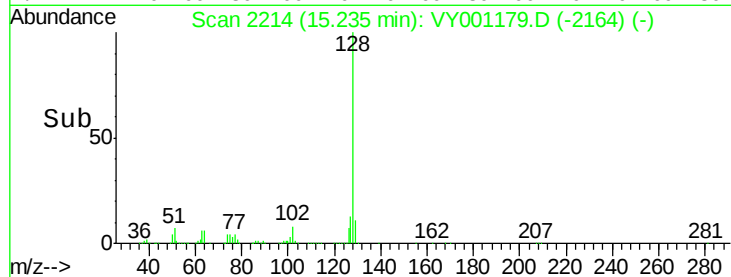
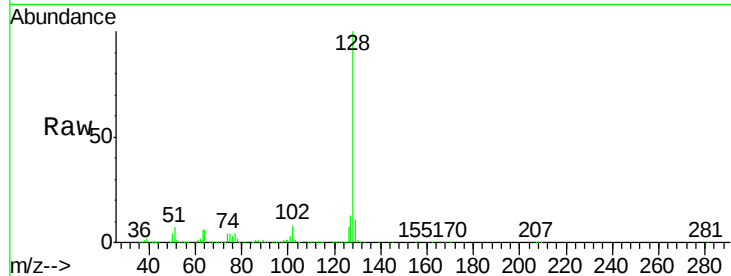
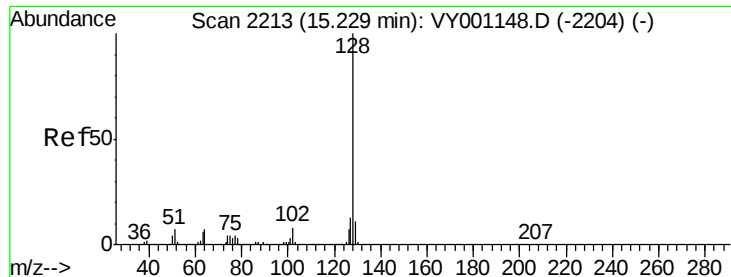
#90  
Hexachloroethane  
Concen: 5.755 ug/l  
RT: 13.97 min Scan# 2006  
Delta R.T. 0.01 min  
Lab File: VY001179.D  
Acq: 13 Jan 2020 14:32

Tgt Ion: 117 Resp: 7251  
Ion Ratio Lower Upper  
117 100  
201 0.0 35.4 106.2#



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 168.737 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.01 min

Lab File: VY001179.D

Acq: 13 Jan 2020 14:32

Instrument :

MSVOA\_Y

ClientSampleId :

CIY1-SB-03-21.5-22

Tgt Ion:128 Resp: 740157

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.0 8.5 12.7

