

Data File : VU036182.D  
Acq On : 13 Dec 2019 05:17  
Operator : JC/MD  
Sample : K6240-10  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFQT9

Quant Time: Dec 13 05:46:18 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121219WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Dec 13 04:38:02 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 263624   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 290722   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.84 | 152  | 118733   | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 108170   | 4.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 81.00%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 101052   | 4.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 86.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 110763   | 3.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 62.80%  |
| 20) 2-Butanone-d5              | 4.70   | 46    | 217698   | 50.72    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 101.44% |
| 24) Chloroform-d               | 5.11   | 84    | 175080   | 4.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.75   | 65    | 92894    | 4.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.40%  |
| 32) Benzene-d6                 | 5.77   | 84    | 319058   | 4.11     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 82.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.73   | 67    | 104596   | 4.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 86.40%  |
| 41) Toluene-d8                 | 7.93   | 98    | 257099   | 3.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 71.60%  |
| 43) trans-1,3-Dichloropropene- | 8.21   | 79    | 34545    | 3.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 68.40%  |
| 46) 2-Hexanone-d5              | 8.67   | 63    | 159379   | 42.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.78%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78  | 84    | 95635    | 4.43     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 88.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.22  | 152   | 105969   | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 94.00%  |

#### Target Compounds

|                             |      |     |        |              | Qvalue |
|-----------------------------|------|-----|--------|--------------|--------|
| 5) Vinyl chloride           | 1.62 | 62  | 54675  | 1.553 ug/L   | 99     |
| 8) Chloroethane             | 1.95 | 64  | 28565  | 1.318 ug/L   | 90     |
| 12) 1,1-Dichloroethene      | 2.60 | 96  | 1882   | 0.095 ug/L # | 1      |
| 13) Acetone                 | 2.68 | 43  | 88425  | 23.682 ug/L  | 99     |
| 15) Methyl Acetate          | 3.00 | 43  | 6796   | 0.854 ug/L   | 94     |
| 16) Methylene chloride      | 3.08 | 84  | 6706   | 0.241 ug/L   | 96     |
| 19) 1,1-Dichloroethane      | 3.92 | 63  | 92630  | 2.443 ug/L   | 99     |
| 21) 2-Butanone              | 4.78 | 43  | 9571   | 1.923 ug/L   | 84     |
| 22) cis-1,2-Dichloroethene  | 4.72 | 96  | 60063  | 2.831 ug/L   | 96     |
| 25) Chloroform              | 5.13 | 83  | 8909   | 0.222 ug/L   | 93     |
| 29) 1,1,1-Trichloroethane   | 5.36 | 97  | 23594  | 0.662 ug/L   | 99     |
| 31) Carbon tetrachloride    | 5.36 | 117 | 2906   | 0.091 ug/L   | 92     |
| 33) Benzene                 | 5.82 | 78  | 104345 | 1.167 ug/L   | 100    |
| 34) Trichloroethene         | 6.58 | 95  | 8202   | 0.359 ug/L   | 96     |
| 35) Methylcyclohexane       | 6.73 | 83  | 25831  | 0.792 ug/L # | 19     |
| 37) 1,2-Dichloropropane     | 6.73 | 63  | 11367  | 0.493 ug/L # | 87     |
| 39) cis-1,3-Dichloropropene | 7.60 | 75  | 2380   | 0.078 ug/L   | 85     |

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Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Dec 13 04:38:02 2019  
Response via : Initial Calibration

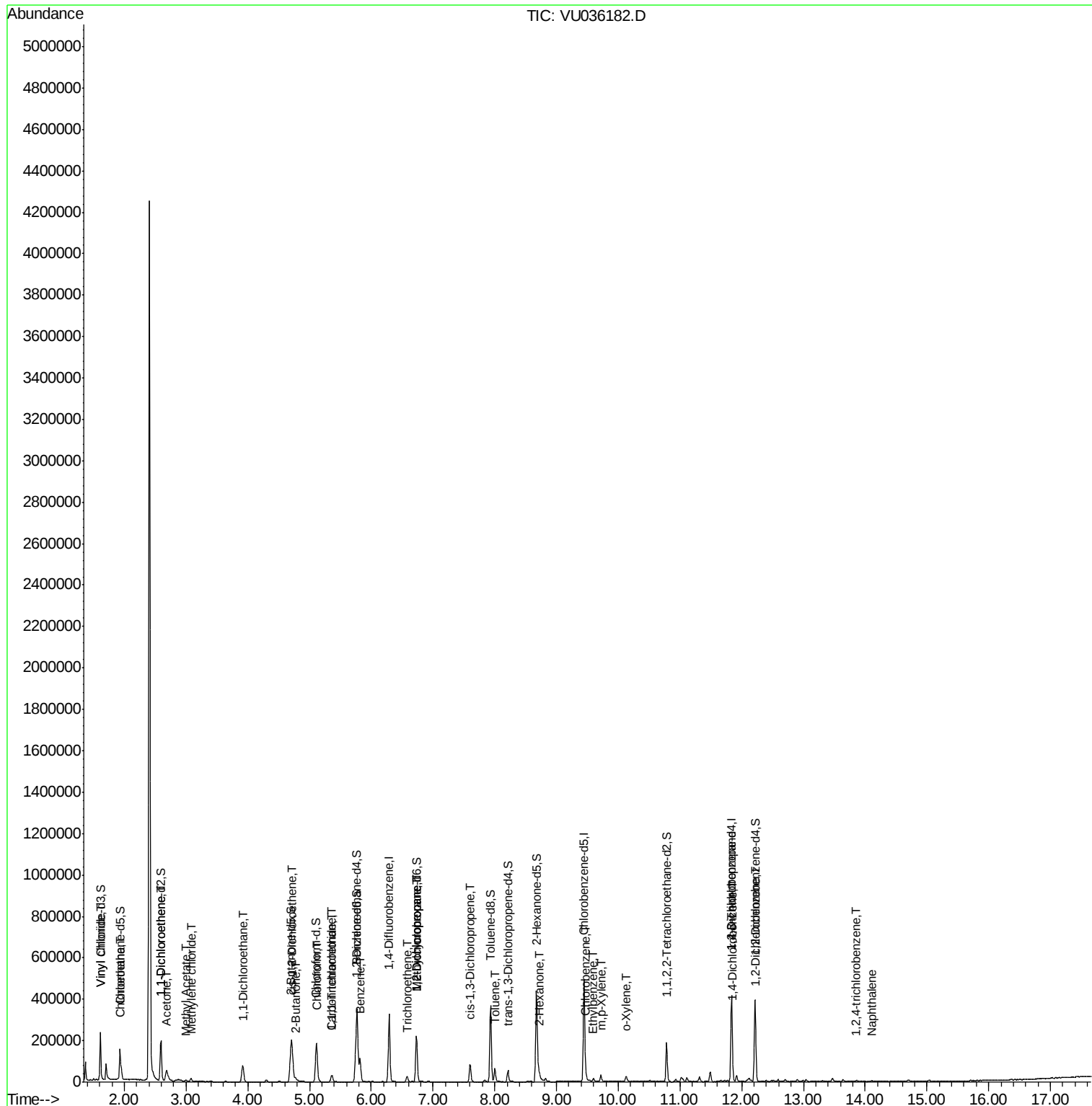
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|-------|------|----------|-------|--------|----------|
| 42) Toluene                | 8.00  | 91   | 46028    | 0.486 | ug/L   | 98       |
| 48) 2-Hexanone             | 8.73  | 43   | 9193     | 1.076 | ug/L # | 83       |
| 51) Chlorobenzene          | 9.48  | 112  | 12340    | 0.200 | ug/L   | 95       |
| 52) Ethylbenzene           | 9.60  | 91   | 8544     | 0.093 | ug/L   | 95       |
| 53) m,p-Xylene             | 9.72  | 106  | 8240     | 0.228 | ug/L   | 89       |
| 54) o-Xylene               | 10.12 | 106  | 6305     | 0.182 | ug/L   | 100      |
| 59) 1,2,3-Trichloropropane | 11.83 | 75   | 14998    | 0.986 | ug/L   | 98       |
| 63) 1,4-Dichlorobenzene    | 11.86 | 146  | 5731     | 0.150 | ug/L # | 76       |
| 65) 1,2-Dichlorobenzene    | 12.24 | 146  | 8158     | 0.217 | ug/L   | 92       |
| 68) 1,2,4-trichlorobenzene | 13.86 | 180  | 1117     | 0.084 | ug/L # | 83       |
| 69) Naphthalene            | 14.10 | 128  | 3616     | 0.264 | ug/L # | 92       |

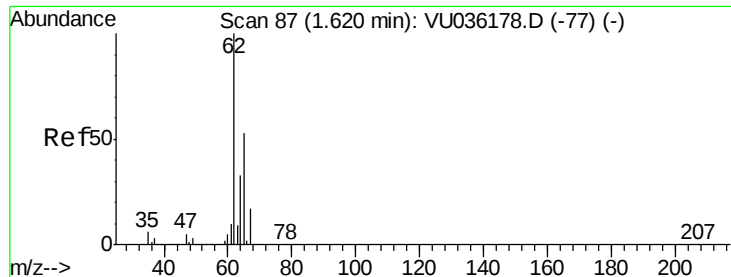
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.553 ug/L

RT: 1.62 min Scan# 86

Delta R.T. -0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

Instrument :

MSVOA\_U

ClientSampleId :

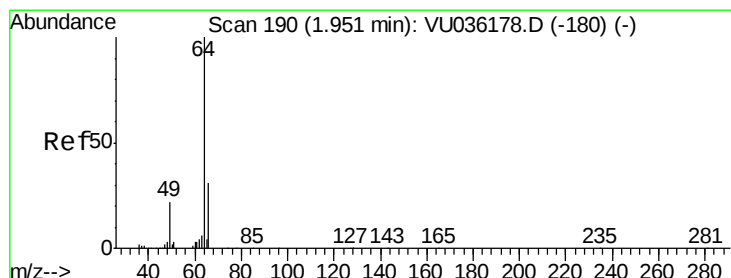
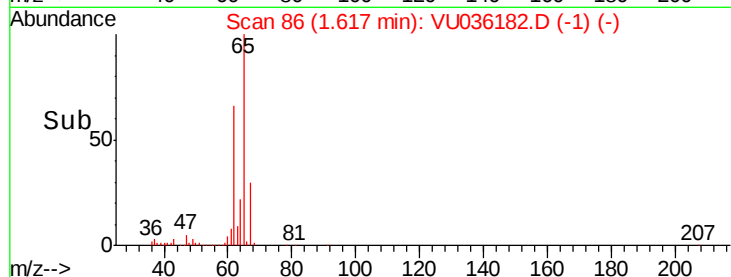
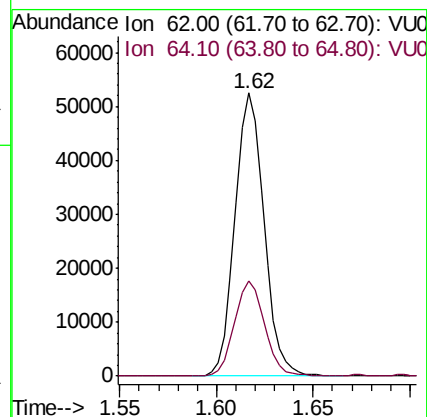
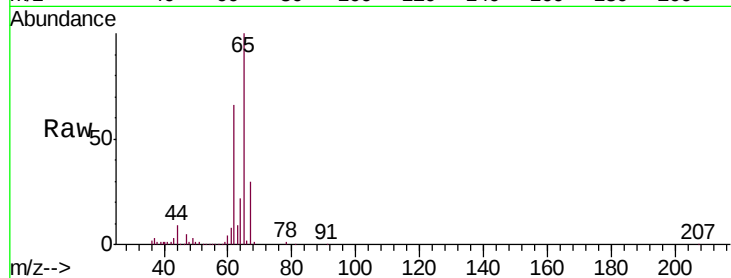
BFQT9

Tgt Ion: 62 Resp: 54675

Ion Ratio Lower Upper

62 100

64 33.7 24.0 44.6



#8

Chloroethane

Concen: 1.318 ug/L

RT: 1.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: VU036182.D

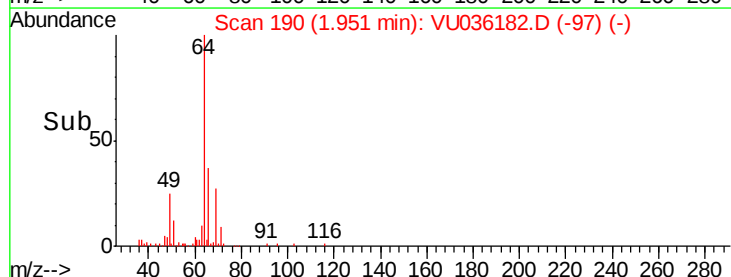
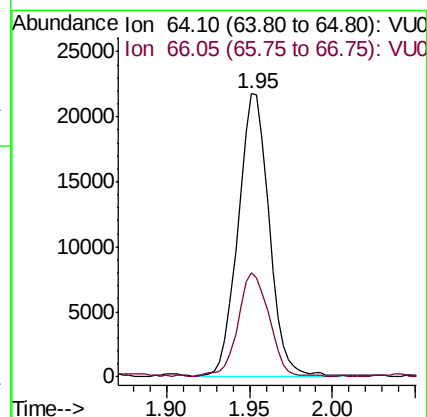
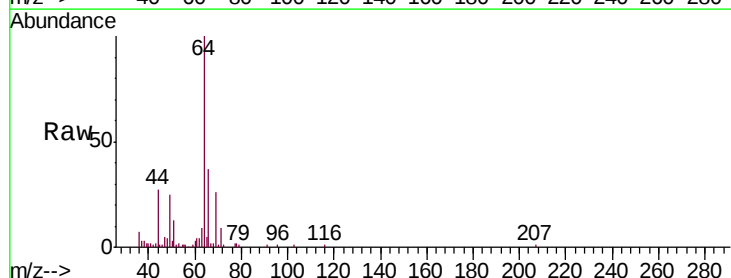
Acq: 13 Dec 2019 05:17

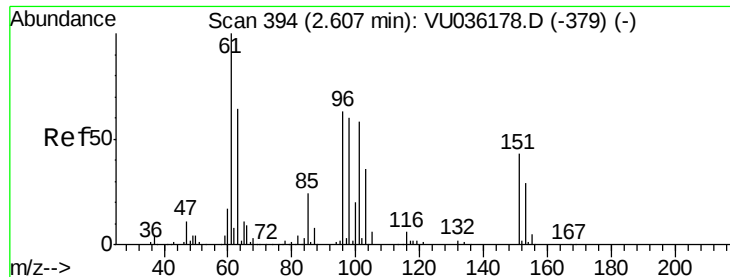
Tgt Ion: 64 Resp: 28565

Ion Ratio Lower Upper

64 100

66 36.9 22.0 41.0





#12

1,1-Dichloroethene

Concen: 0.095 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

Instrument :

MSVOA\_U

ClientSampleId :

BFQT9

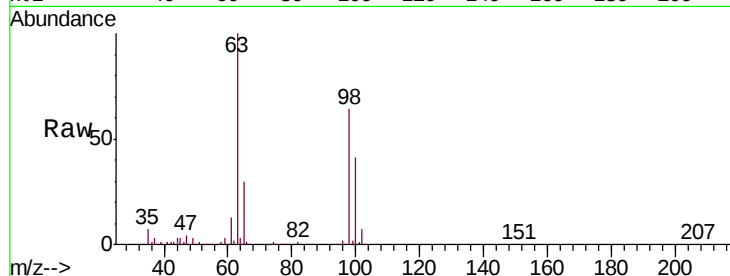
Tgt Ion: 96 Resp: 1882

Ion Ratio Lower Upper

96 100

61 757.6 110.6 205.4#

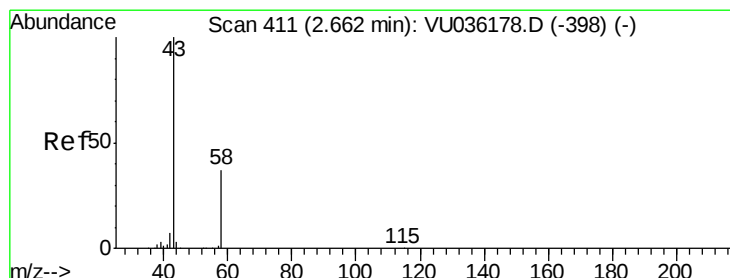
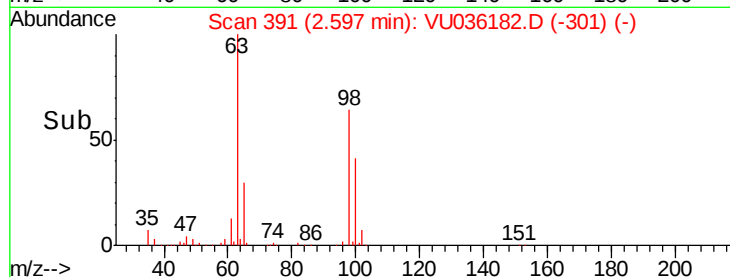
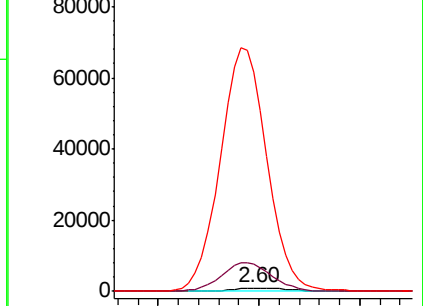
63 6051.2 71.6 133.0#



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0



#13

Acetone

Concen: 23.682 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.02 min

Lab File: VU036182.D

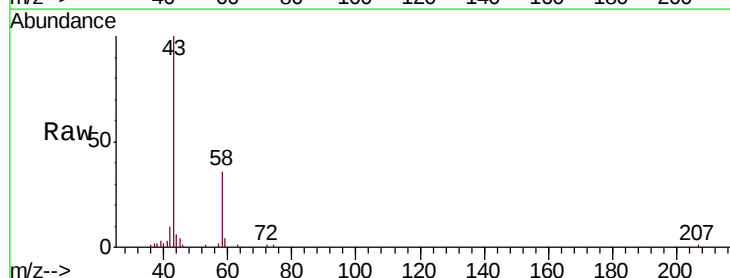
Acq: 13 Dec 2019 05:17

Tgt Ion: 43 Resp: 88425

Ion Ratio Lower Upper

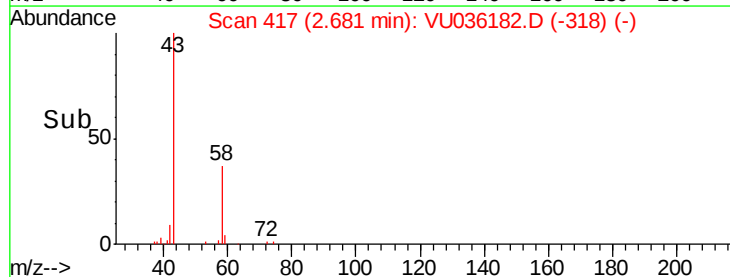
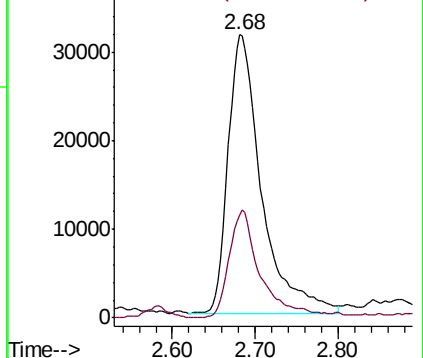
43 100

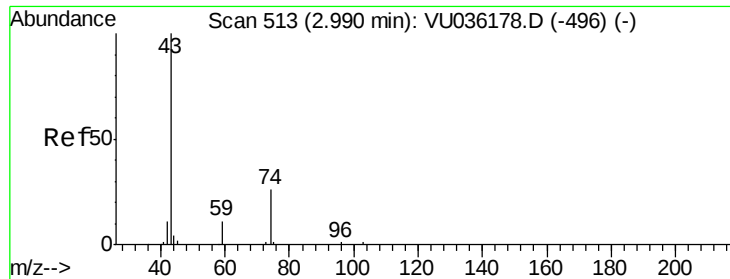
58 34.4 0.0 70.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

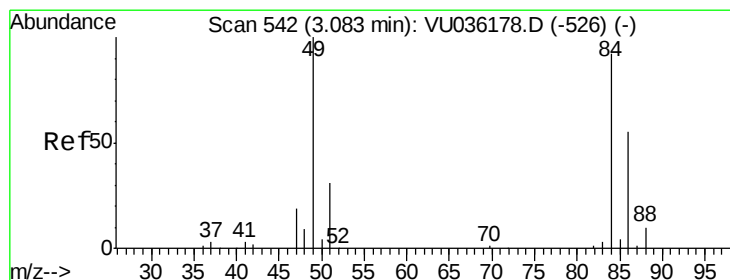
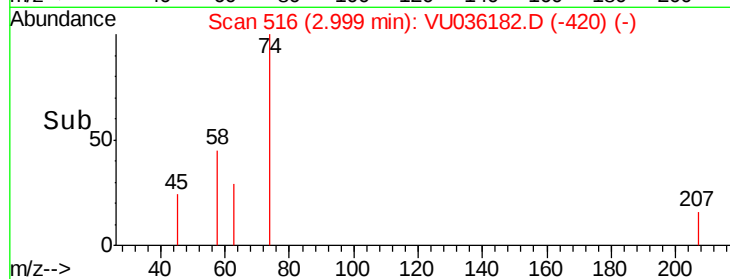
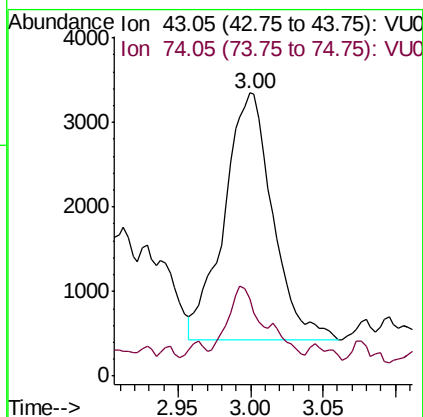
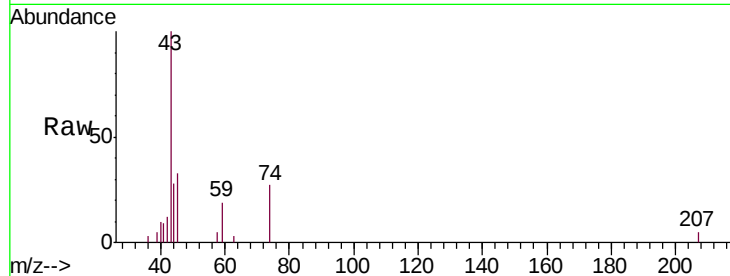




#15  
Methyl Acetate  
Concen: 0.854 ug/L  
RT: 3.00 min Scan# 516  
Delta R.T. 0.01 min  
Lab File: VU036182.D  
Acq: 13 Dec 2019 05:17

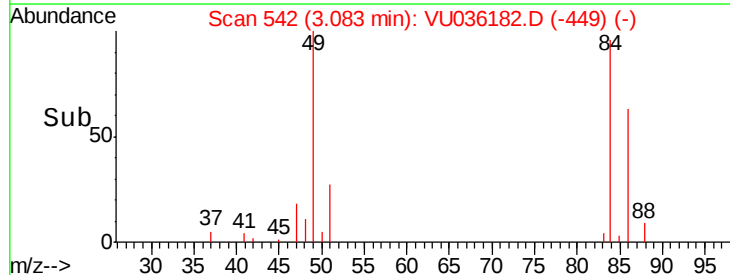
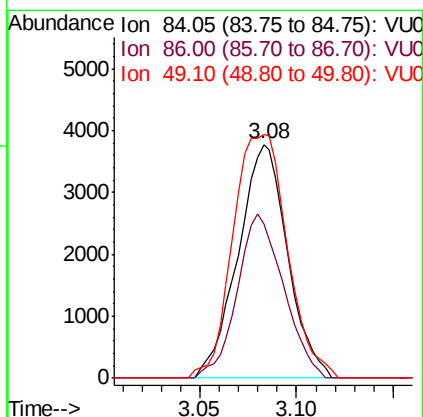
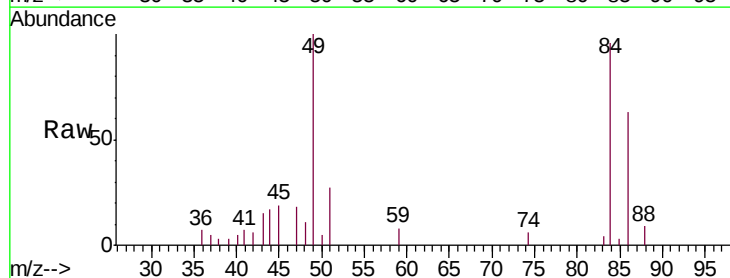
Instrument :  
MSVOA\_U  
ClientSampleId :  
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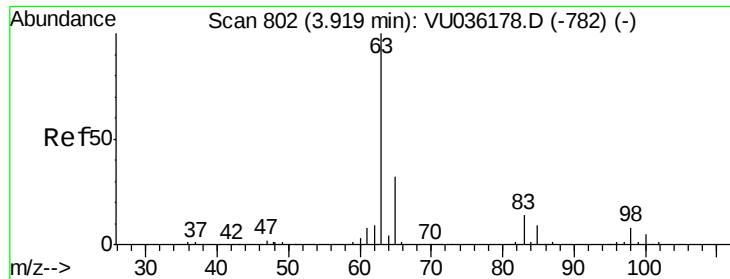
Tgt Ion: 43 Resp: 6796  
Ion Ratio Lower Upper  
43 100  
74 22.4 20.6 30.8



#16  
Methylene chloride  
Concen: 0.241 ug/L  
RT: 3.08 min Scan# 542  
Delta R.T. -0.00 min  
Lab File: VU036182.D  
Acq: 13 Dec 2019 05:17

Tgt Ion: 84 Resp: 6706  
Ion Ratio Lower Upper  
84 100  
86 66.0 46.1 85.5  
49 104.1 77.7 144.3

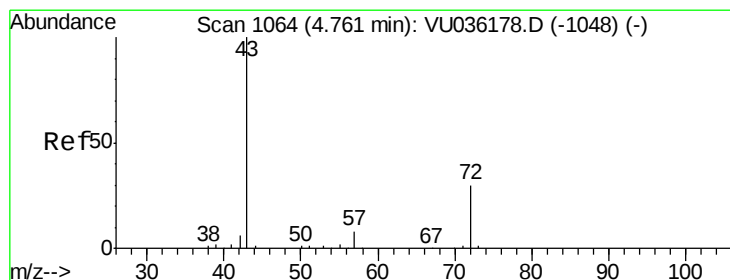
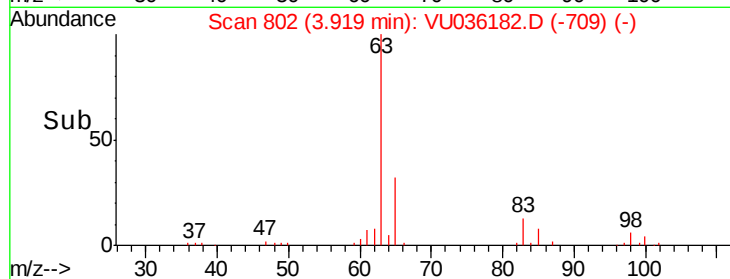
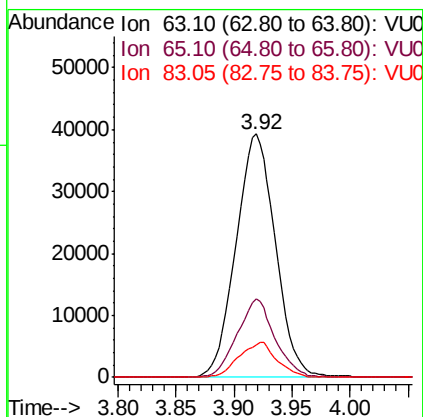
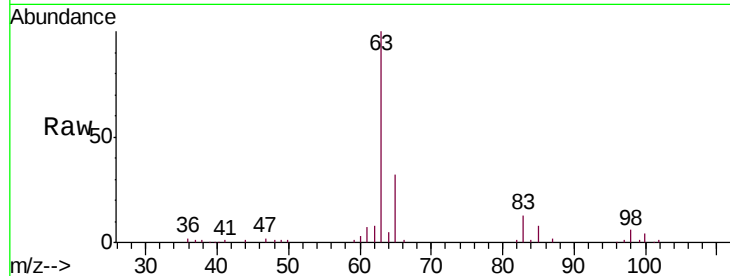




#19  
 1,1-Dichloroethane  
 Concen: 2.443 ug/L  
 RT: 3.92 min Scan# 802  
 Delta R.T. -0.00 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

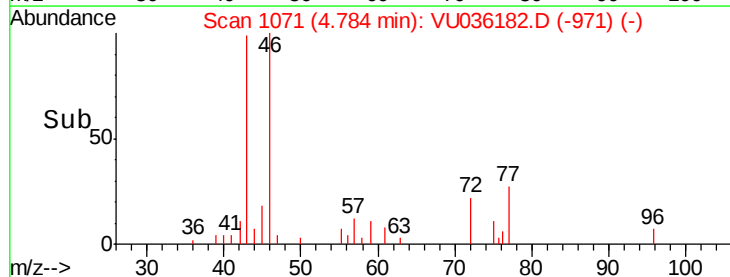
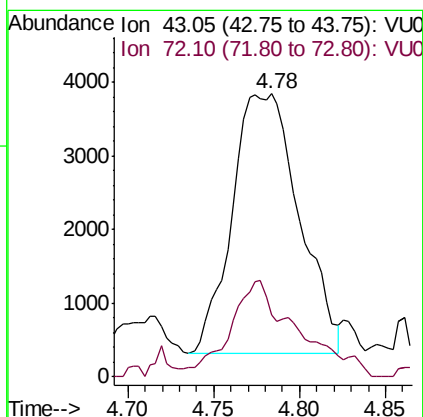
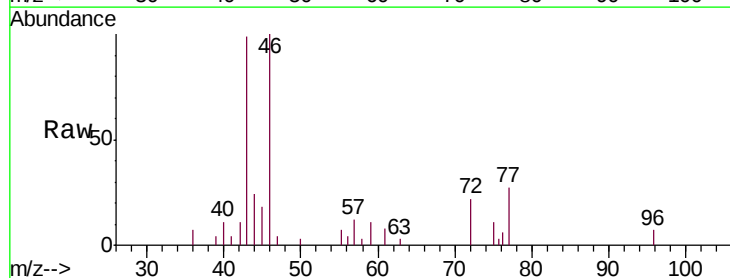
Instrument :  
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 ClientSampleId :  
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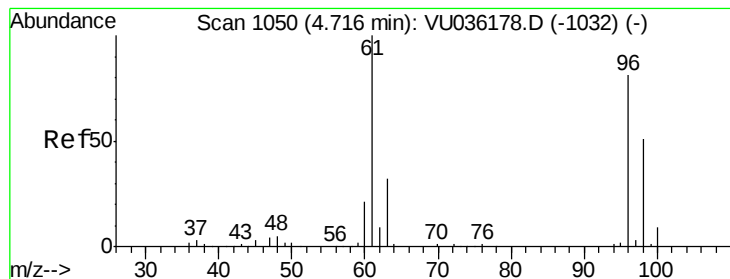
Tgt Ion: 63 Resp: 92630  
 Ion Ratio Lower Upper  
 63 100  
 65 32.0 22.2 41.2  
 83 13.3 9.8 18.2



#21  
 2-Butanone  
 Concen: 1.923 ug/L  
 RT: 4.78 min Scan# 1071  
 Delta R.T. 0.02 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

Tgt Ion: 43 Resp: 9571  
 Ion Ratio Lower Upper  
 43 100  
 72 37.5 14.4 43.2





#22

cis-1,2-Dichloroethene

Concen: 2.831 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

Instrument :

MSVOA\_U

ClientSampleId :

BFQT9

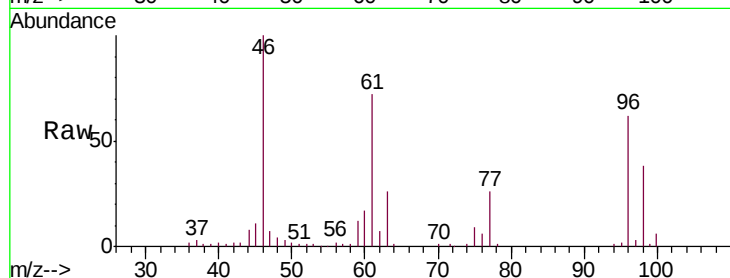
Tgt Ion: 96 Resp: 60063

Ion Ratio Lower Upper

96 100

61 114.8 83.8 155.6

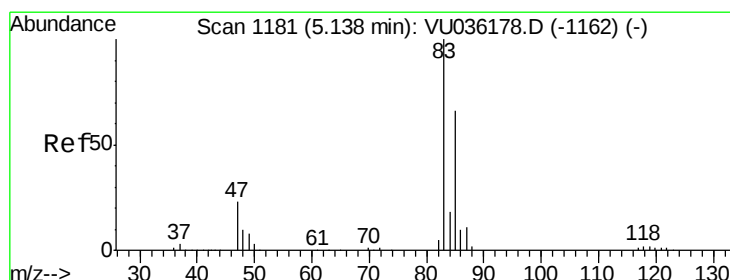
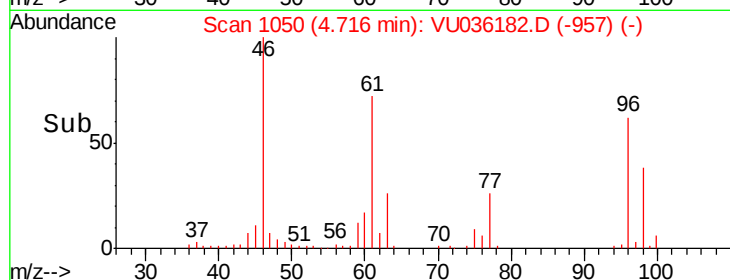
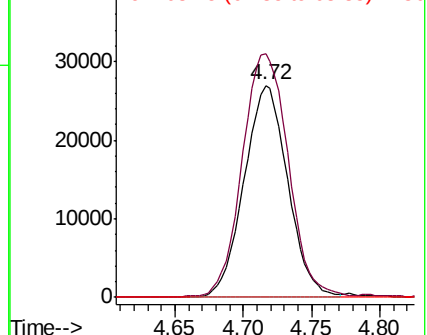
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036182.D (-1032) (-)

Ion 61.05 (60.75 to 61.75): VU036182.D (-1032) (-)

Ion 68.15 (67.85 to 68.85): VU036182.D (-1032) (-)



#25

Chloroform

Concen: 0.222 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VU036182.D

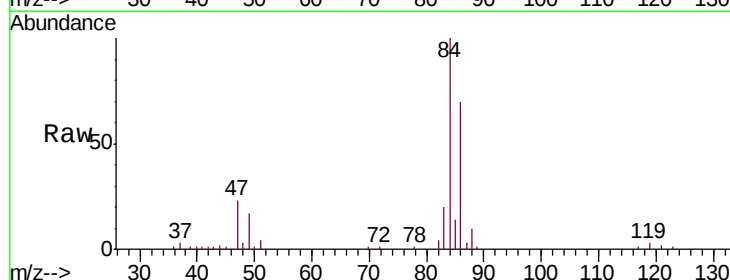
Acq: 13 Dec 2019 05:17

Tgt Ion: 83 Resp: 8909

Ion Ratio Lower Upper

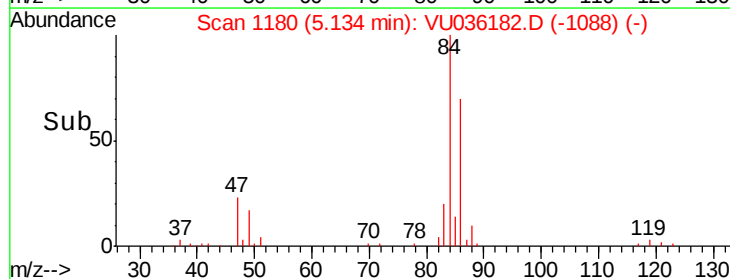
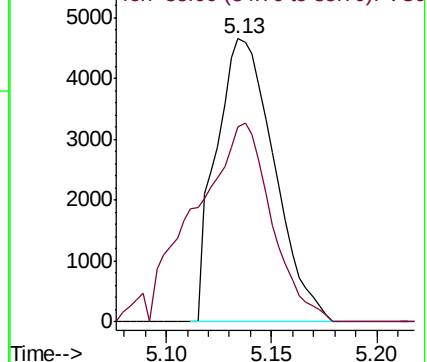
83 100

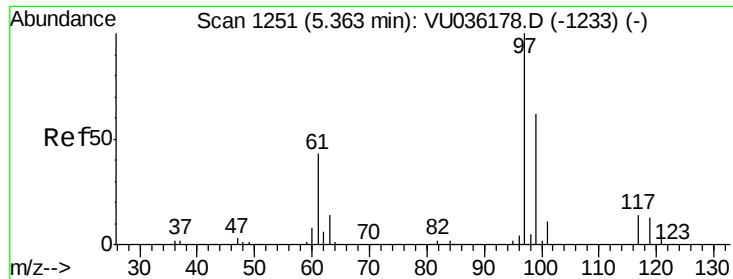
85 68.8 44.2 82.0



Abundance Ion 83.05 (82.75 to 83.75): VU036182.D (-1088) (-)

Ion 85.00 (84.70 to 85.70): VU036182.D (-1088) (-)

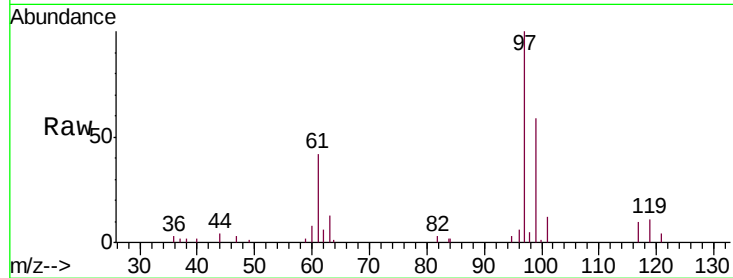




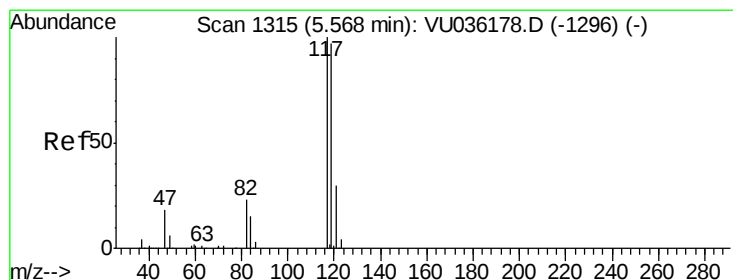
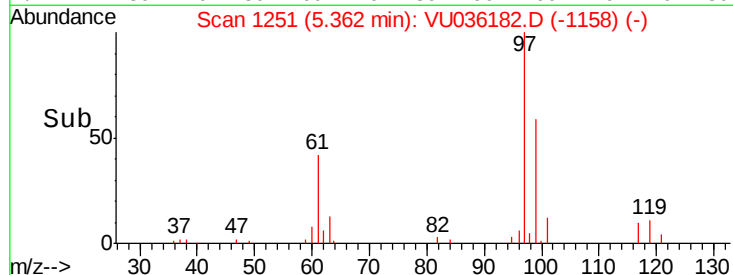
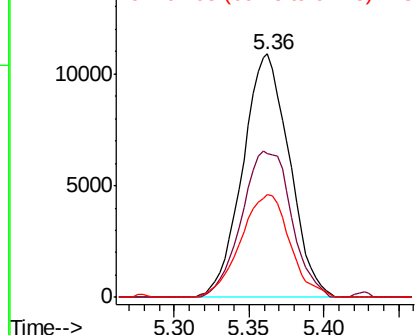
#29  
 1,1,1-Trichloroethane  
 Concen: 0.662 ug/L  
 RT: 5.36 min Scan# 1251  
 Delta R.T. -0.00 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 BFQT9

Tgt Ion: 97 Resp: 23594  
 Ion Ratio Lower Upper  
 97 100  
 99 64.3 52.6 79.0  
 61 44.7 35.4 53.2

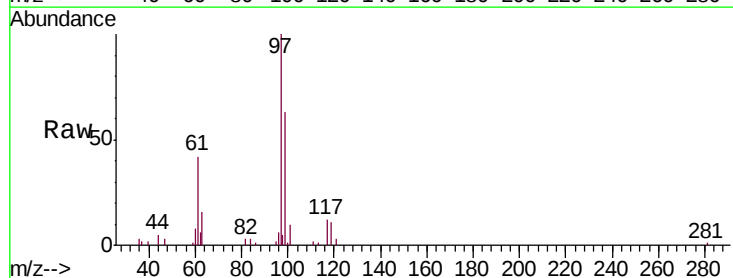


Abundance Ion 96.95 (96.65 to 97.65): VU0  
 Ion 99.05 (98.75 to 99.75): VU0  
 Ion 61.05 (60.75 to 61.75): VU0

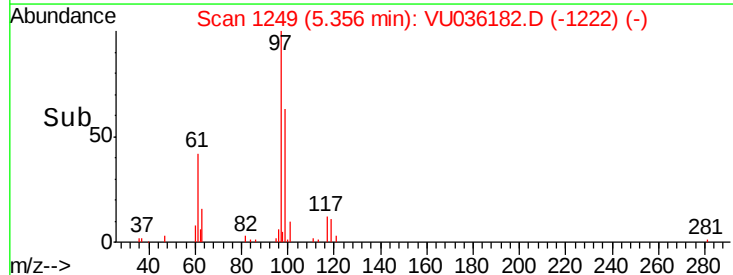
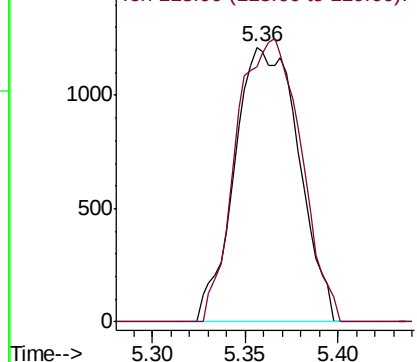


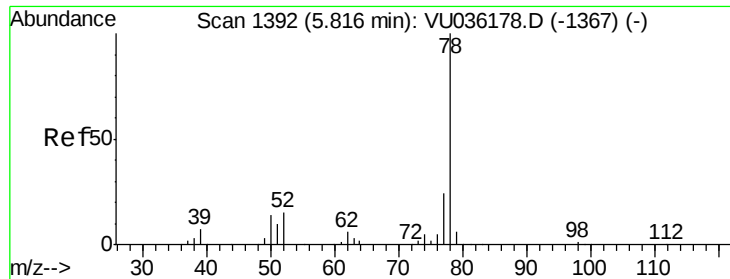
#31  
 Carbon tetrachloride  
 Concen: 0.091 ug/L  
 RT: 5.36 min Scan# 1249  
 Delta R.T. -0.21 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

Tgt Ion: 117 Resp: 2906  
 Ion Ratio Lower Upper  
 117 100  
 119 103.7 76.6 114.8



Abundance Ion 116.90 (116.60 to 117.60): V  
 Ion 118.90 (118.60 to 119.60): V





#33

Benzene

Concen: 1.167 ug/L

RT: 5.82 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

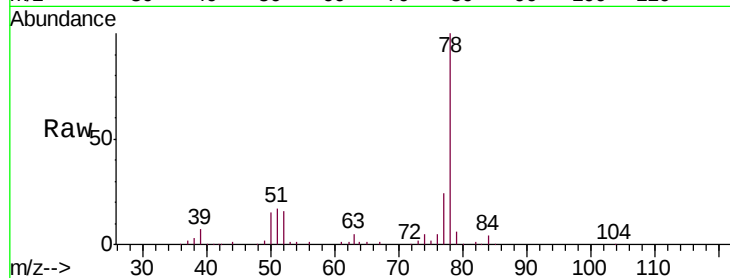
Instrument :

MSVOA\_U

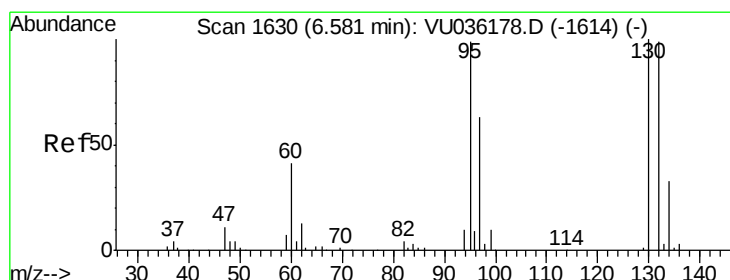
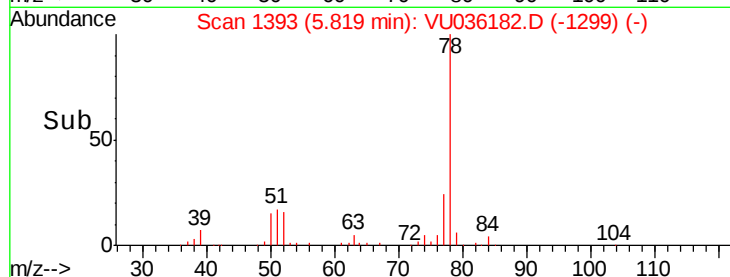
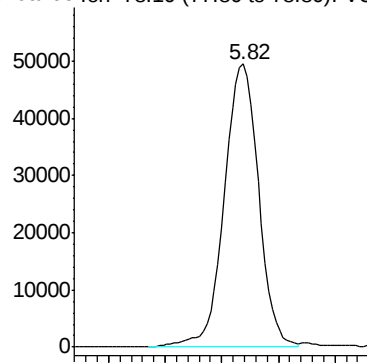
ClientSampleId :

BFQT9

Tgt Ion: 78 Resp: 104345



Abundance Ion 78.10 (77.80 to 78.80): VU0



#34

Trichloroethene

Concen: 0.359 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

Tgt Ion: 95 Resp: 8202

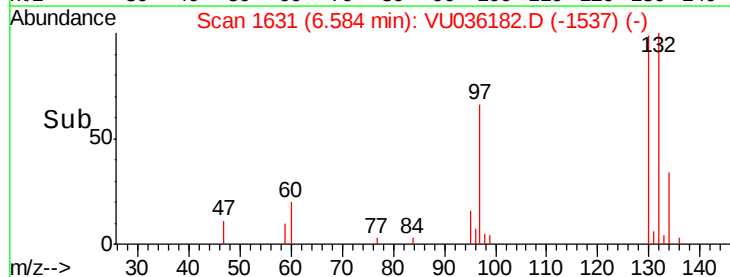
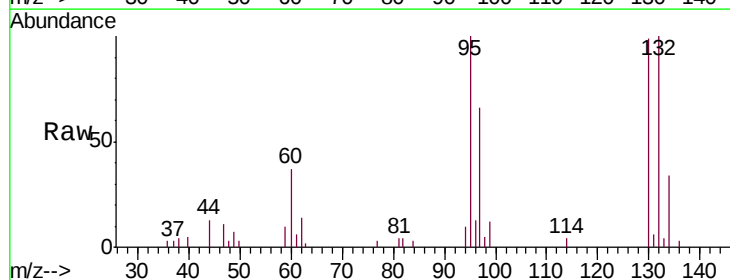
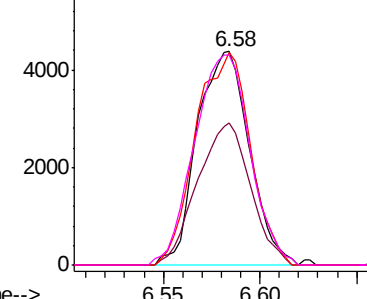
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 66.2  | 43.7  | 81.1  |
| 132 | 99.8  | 71.7  | 133.3 |
| 130 | 98.5  | 73.1  | 135.7 |

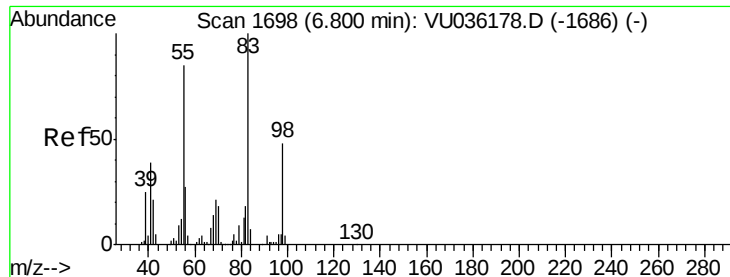
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

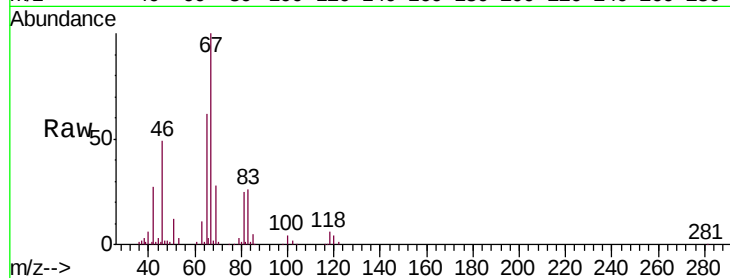




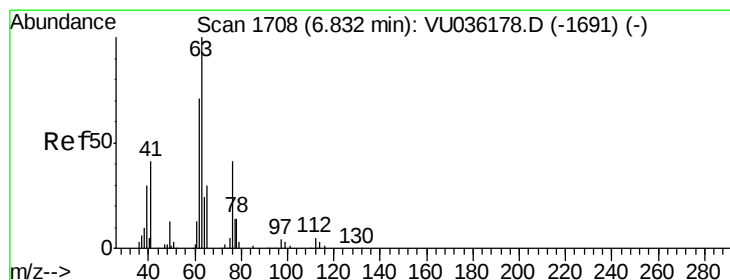
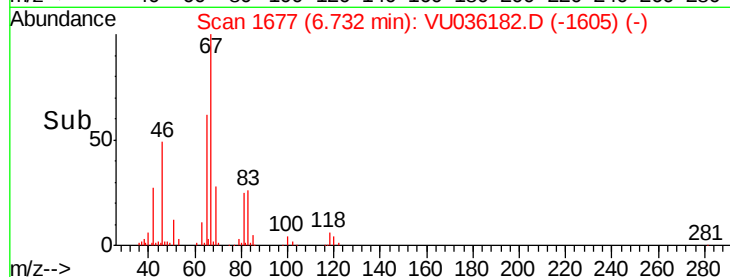
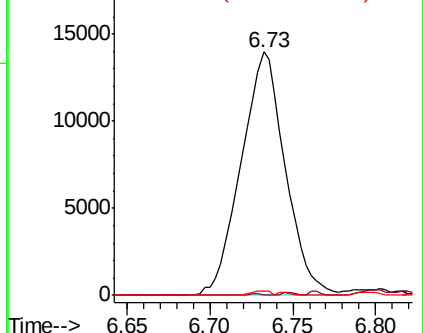
#35  
Methylcyclohexane  
Concen: 0.792 ug/L  
RT: 6.73 min Scan# 1677  
Delta R.T. -0.07 min  
Lab File: VU036182.D  
Acq: 13 Dec 2019 05:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFQT9

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 0.2   | 61.9  | 92.9# |
| 98      | 0.8   | 35.8  | 53.6# |

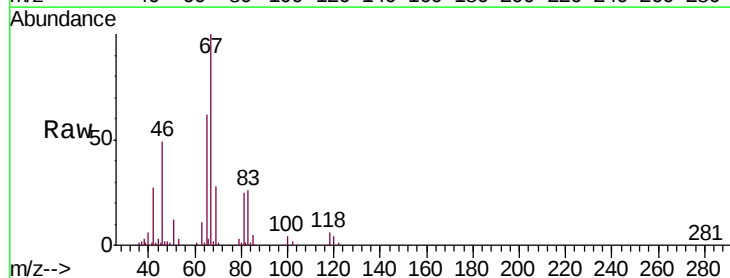


Abundance Ion 83.15 (82.85 to 83.85): VU0  
Ion 55.10 (54.80 to 55.80): VU0  
Ion 98.15 (97.85 to 98.85): VU0

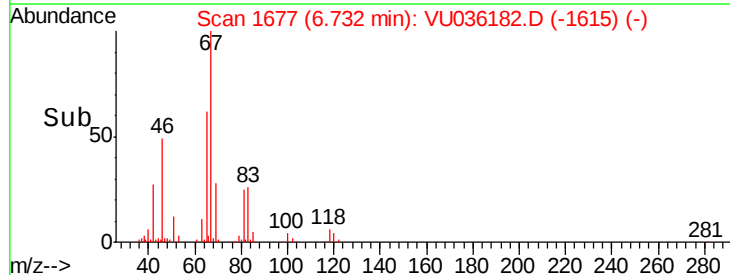
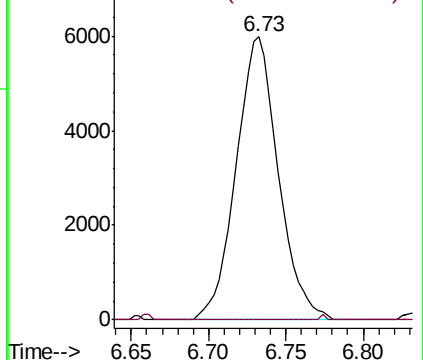


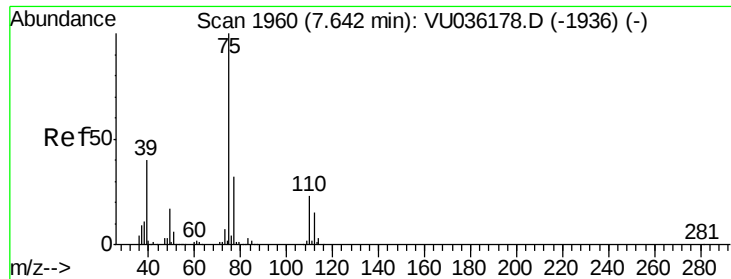
#37  
1,2-Dichloropropane  
Concen: 0.493 ug/L  
RT: 6.73 min Scan# 1677  
Delta R.T. -0.10 min  
Lab File: VU036182.D  
Acq: 13 Dec 2019 05:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 112     | 0.2   | 3.6   | 5.4#  |



Abundance Ion 63.10 (62.80 to 63.80): VU0  
Ion 112.10 (111.80 to 112.80): V

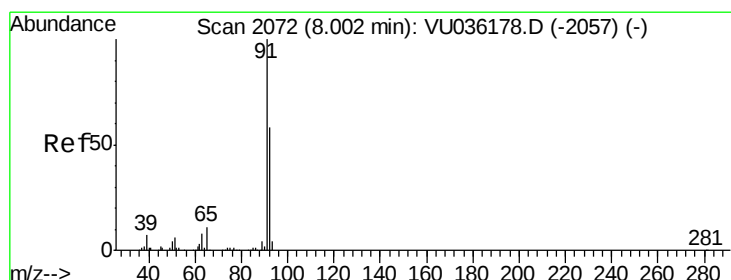
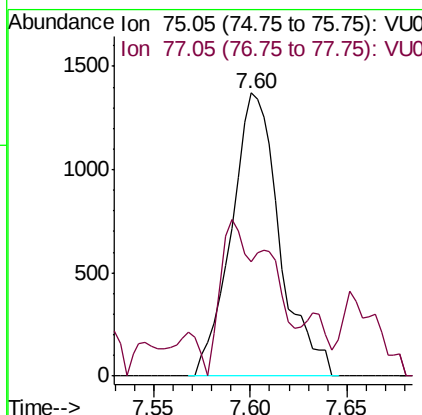
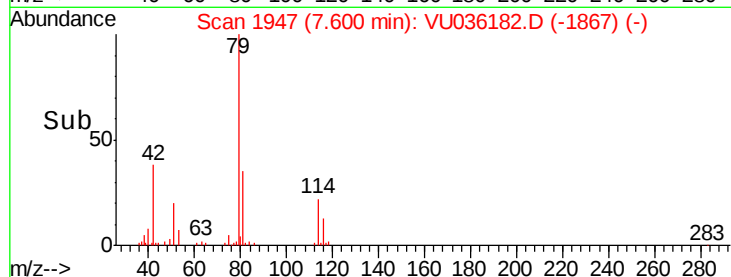
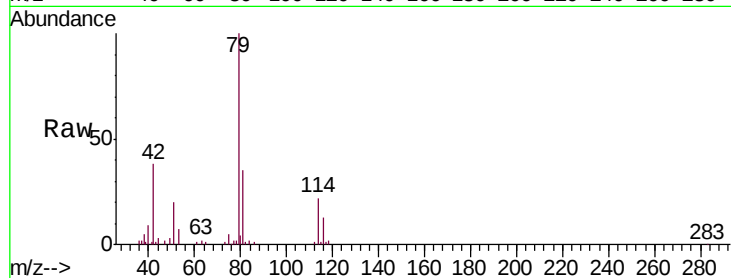




#39  
 cis-1,3-Dichloropropene  
 Concen: 0.078 ug/L  
 RT: 7.60 min Scan# 1947  
 Delta R.T. -0.04 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

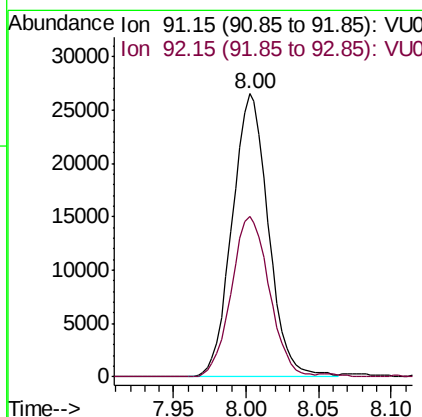
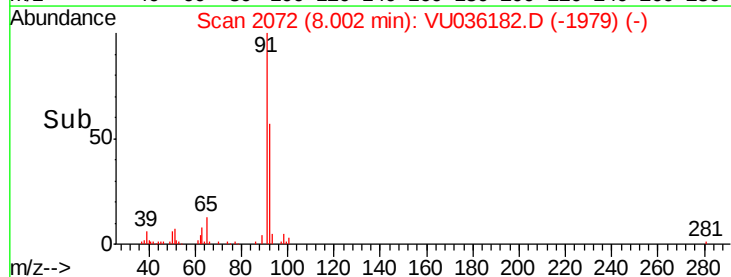
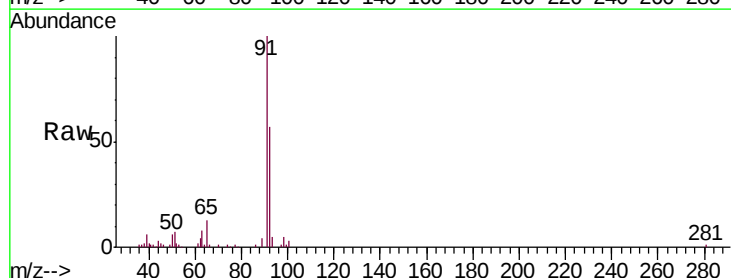
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFQT9

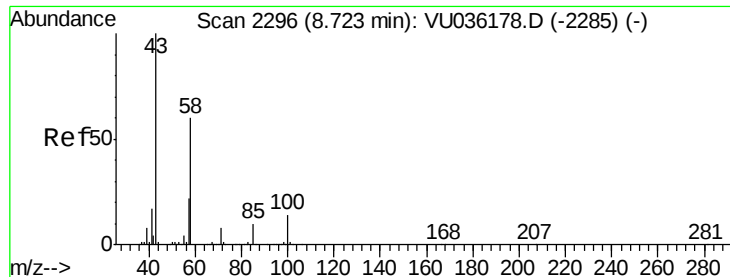
Tgt Ion: 75 Resp: 2380  
 Ion Ratio Lower Upper  
 75 100  
 77 40.5 22.3 41.5



#42  
 Toluene  
 Concen: 0.486 ug/L  
 RT: 8.00 min Scan# 2072  
 Delta R.T. -0.00 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

Tgt Ion: 91 Resp: 46028  
 Ion Ratio Lower Upper  
 91 100  
 92 56.7 40.7 75.7

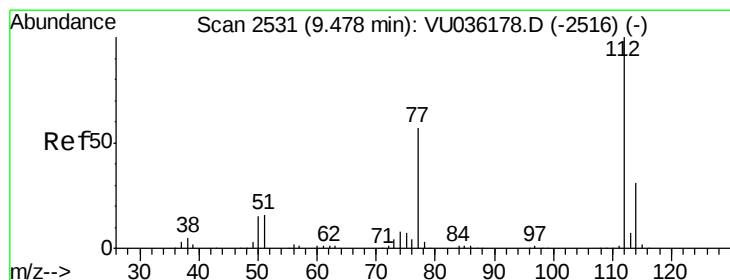
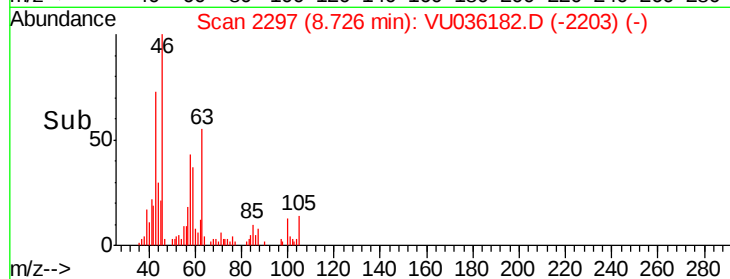
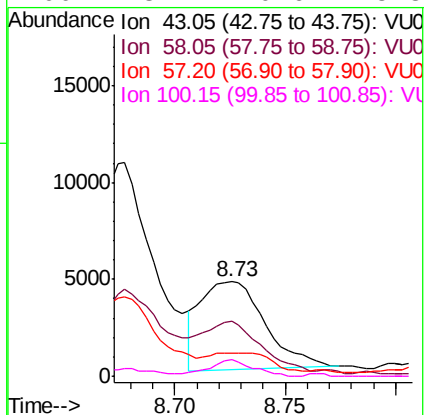
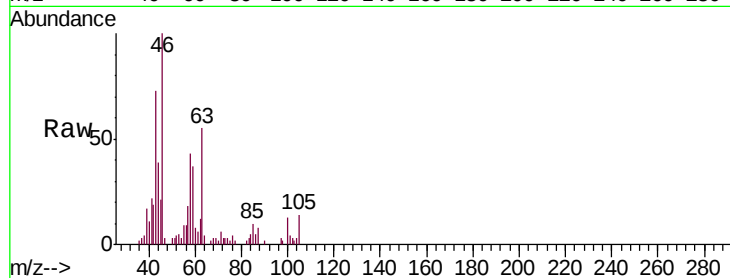




#48  
2-Hexanone  
Concen: 1.076 ug/L  
RT: 8.73 min Scan# 2297  
Delta R.T. 0.00 min  
Lab File: VU036182.D  
Acq: 13 Dec 2019 05:17

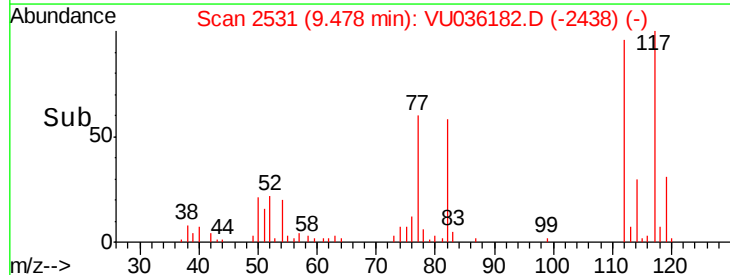
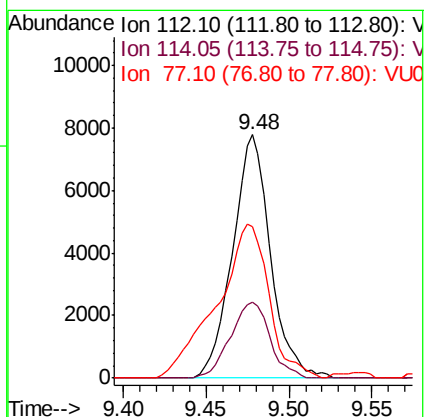
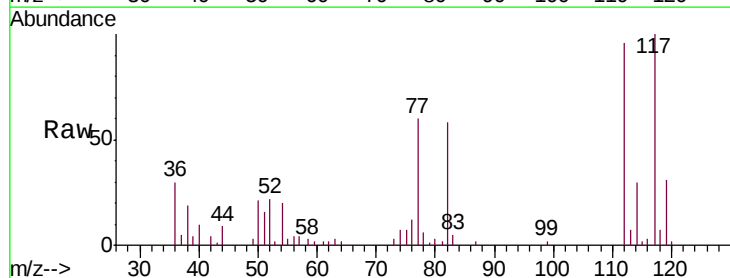
Instrument :  
MSVOA\_U  
ClientSampled :  
BFQT9

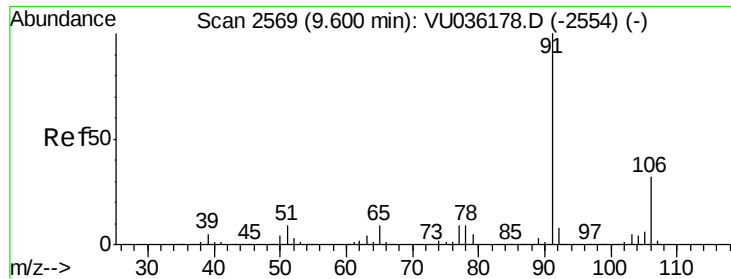
Tgt Ion: 43 Resp: 9193  
Ion Ratio Lower Upper  
43 100  
58 52.5 48.6 72.8  
57 0.0 16.7 25.1#  
100 13.1 10.6 15.8



#51  
Chlorobenzene  
Concen: 0.200 ug/L  
RT: 9.48 min Scan# 2531  
Delta R.T. -0.00 min  
Lab File: VU036182.D  
Acq: 13 Dec 2019 05:17

Tgt Ion: 112 Resp: 12340  
Ion Ratio Lower Upper  
112 100  
114 31.2 22.2 41.2  
77 62.2 45.7 68.5





#52

Ethylbenzene

Concen: 0.093 ug/L

RT: 9.60 min Scan# 2568

Delta R.T. -0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

Instrument :

MSVOA\_U

ClientSampleId :

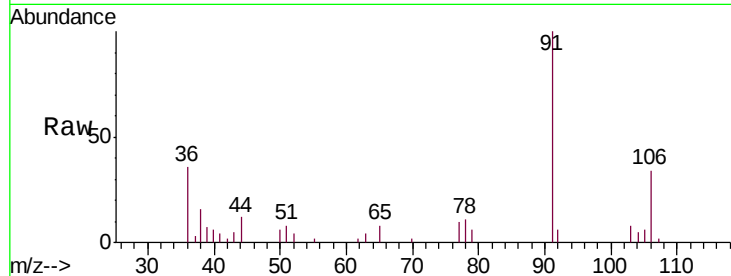
BFQT9

Tgt Ion: 91 Resp: 8544

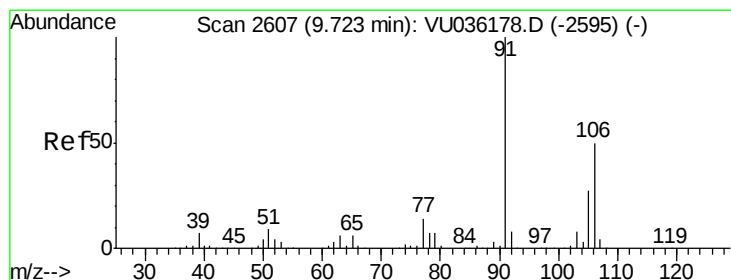
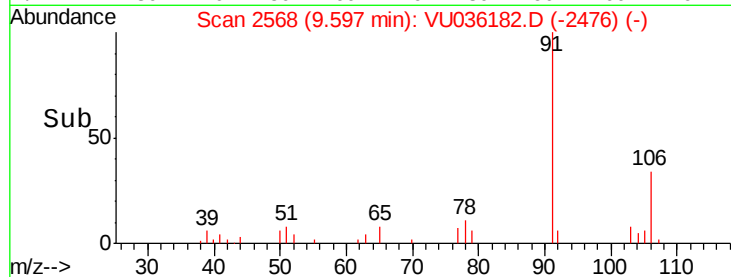
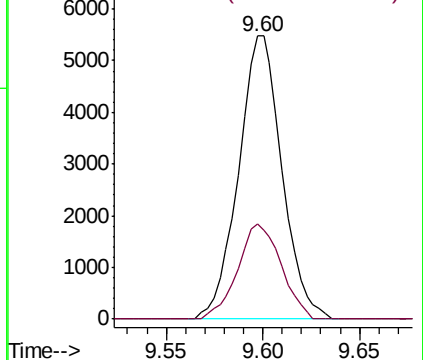
Ion Ratio Lower Upper

91 100

106 33.6 21.6 40.2



Abundance Ion 91.15 (90.85 to 91.85): VU036178.D (-2554) (-)



#53

m,p-Xylene

Concen: 0.228 ug/L

RT: 9.72 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VU036182.D

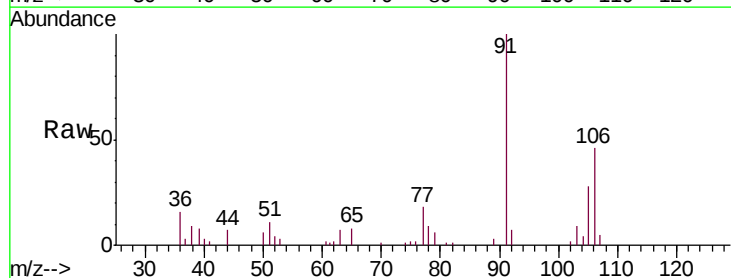
Acq: 13 Dec 2019 05:17

Tgt Ion: 106 Resp: 8240

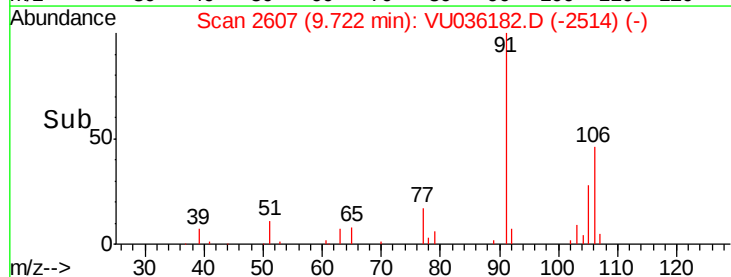
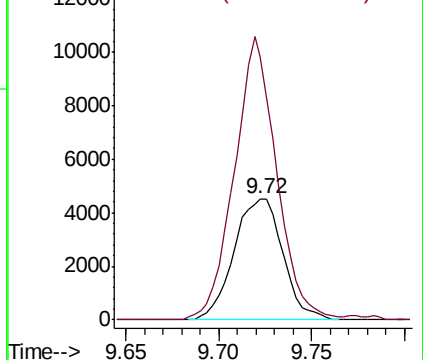
Ion Ratio Lower Upper

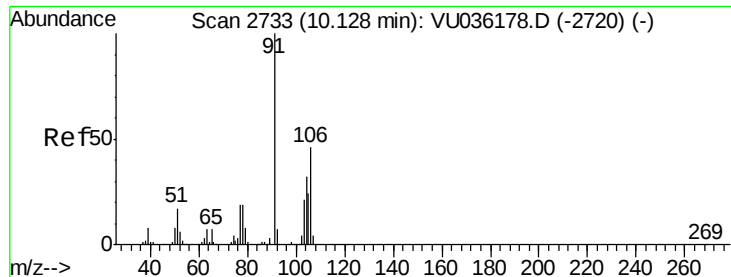
106 100

91 216.9 140.4 260.8



Abundance Ion 106.15 (105.85 to 106.85): VU036178.D (-2595) (-)





#54

o-Xylene

Concen: 0.182 ug/L

RT: 10.12 min Scan# 2732

Delta R.T. -0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

Instrument :

MSVOA\_U

ClientSampled :

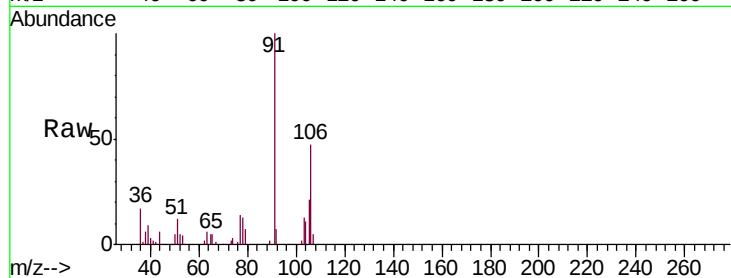
BFQT9

Tgt Ion:106 Resp: 6305

Ion Ratio Lower Upper

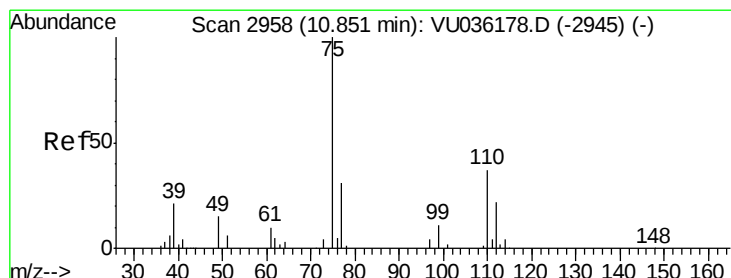
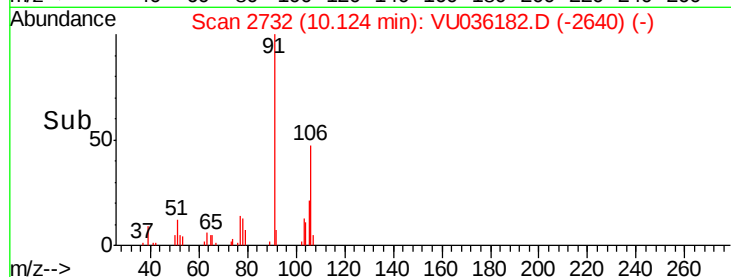
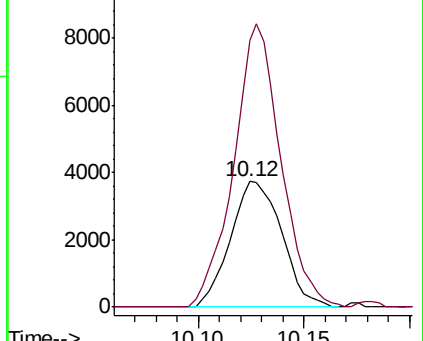
106 100

91 211.8 148.5 275.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#59

1,2,3-Trichloropropane

Concen: 0.986 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.98 min

Lab File: VU036182.D

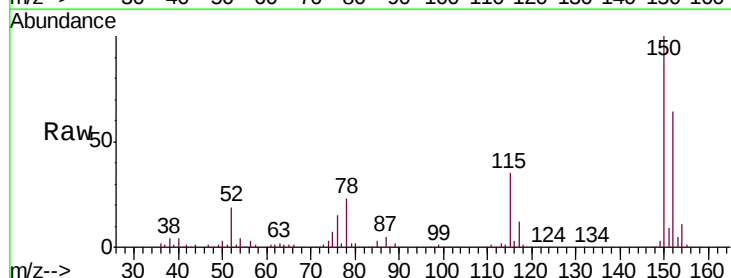
Acq: 13 Dec 2019 05:17

Tgt Ion: 75 Resp: 14998

Ion Ratio Lower Upper

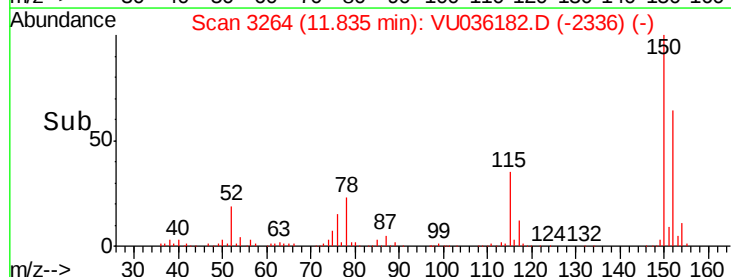
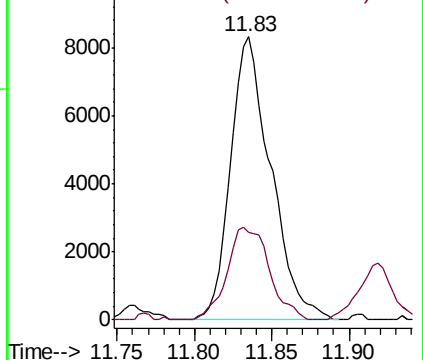
75 100

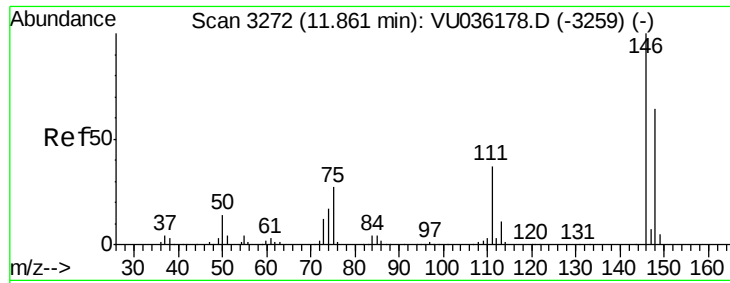
77 34.4 26.6 39.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

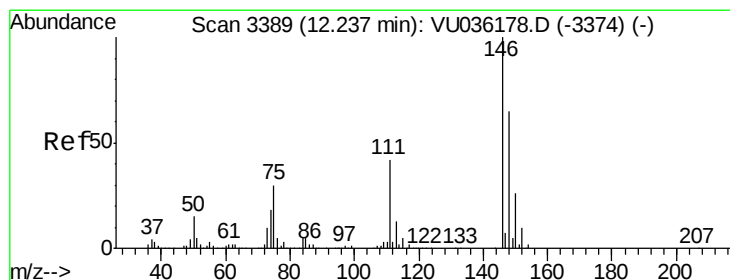
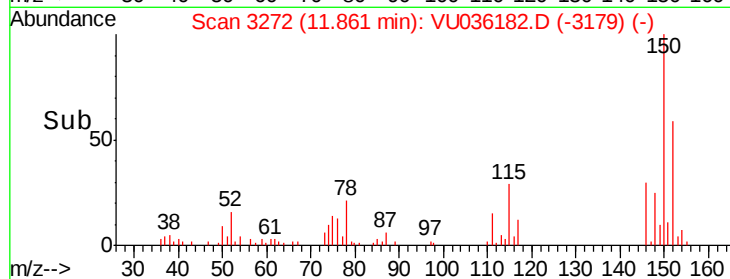
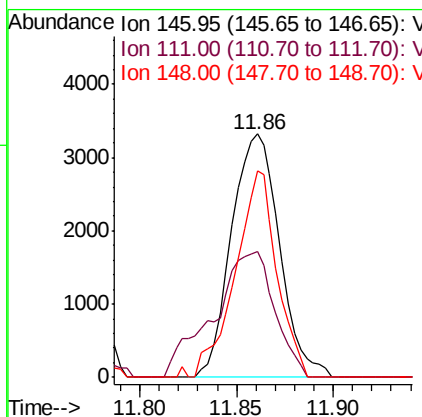
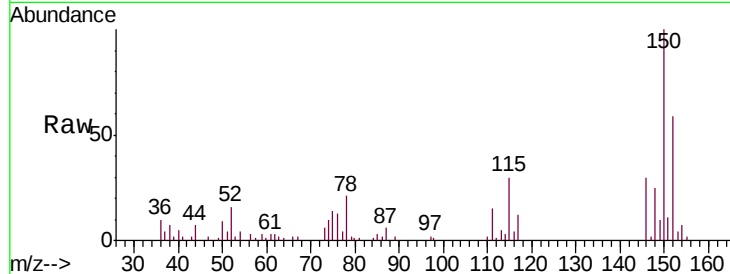




#63  
 1,4-Dichlorobenzene  
 Concen: 0.150 ug/L  
 RT: 11.86 min Scan# 3272  
 Delta R.T. -0.00 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

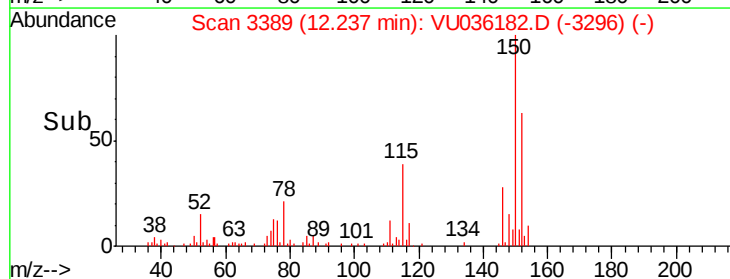
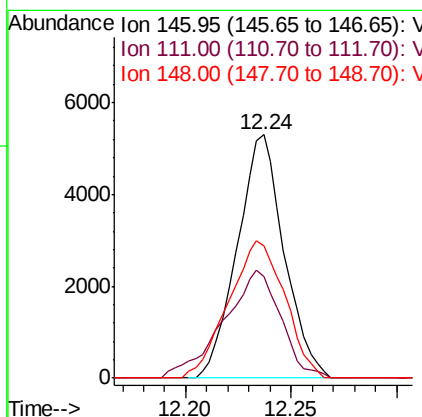
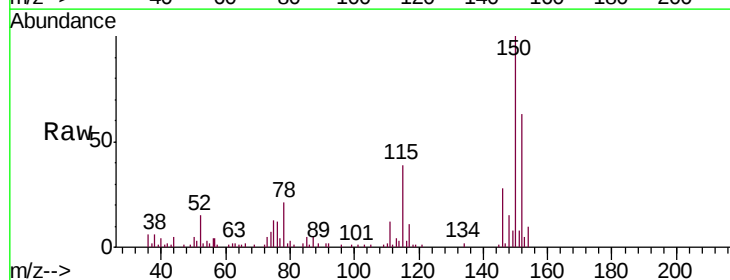
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFQT9

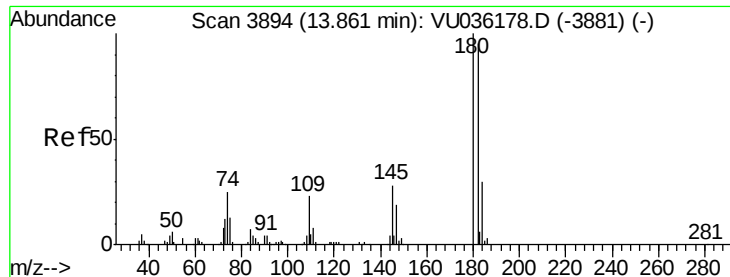
Tgt Ion:146 Resp: 5731  
 Ion Ratio Lower Upper  
 146 100  
 111 51.5 27.5 51.1#  
 148 85.0 45.4 84.2#



#65  
 1,2-Dichlorobenzene  
 Concen: 0.217 ug/L  
 RT: 12.24 min Scan# 3389  
 Delta R.T. -0.00 min  
 Lab File: VU036182.D  
 Acq: 13 Dec 2019 05:17

Tgt Ion:146 Resp: 8158  
 Ion Ratio Lower Upper  
 146 100  
 111 41.7 33.3 49.9  
 148 54.5 52.2 78.2





#68

1,2,4-trichlorobenzene

Concen: 0.084 ug/L

RT: 13.86 min Scan# 3893

Delta R.T. -0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

Instrument :

MSVOA\_U

ClientSampleId :

BFQT9

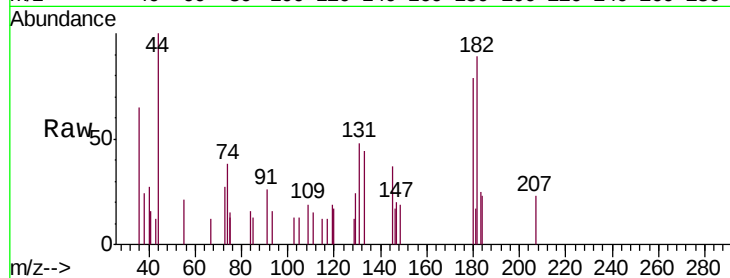
Tgt Ion:180 Resp: 1117

Ion Ratio Lower Upper

180 100

182 108.8 75.0 112.6

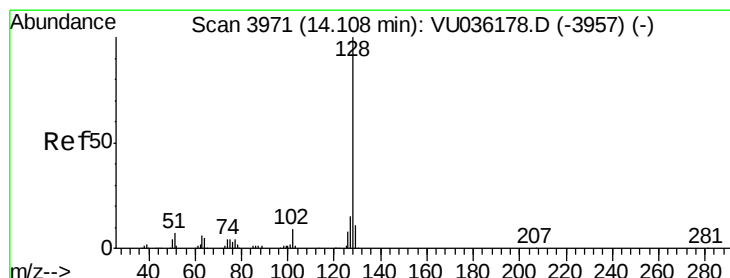
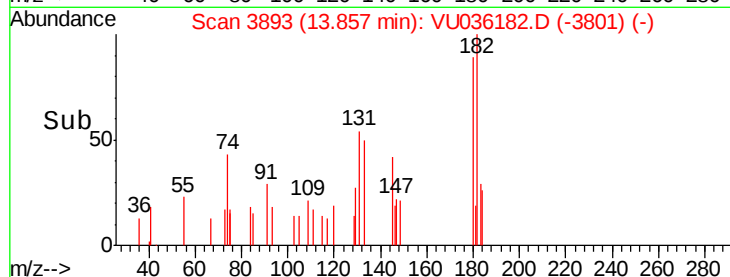
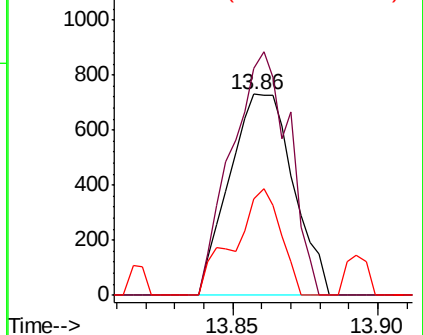
145 38.9 21.8 32.6#



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 182.00 (181.70 to 182.70): V

Ion 144.95 (144.65 to 145.65): V



#69

Naphthalene

Concen: 0.264 ug/L

RT: 14.10 min Scan# 3970

Delta R.T. -0.00 min

Lab File: VU036182.D

Acq: 13 Dec 2019 05:17

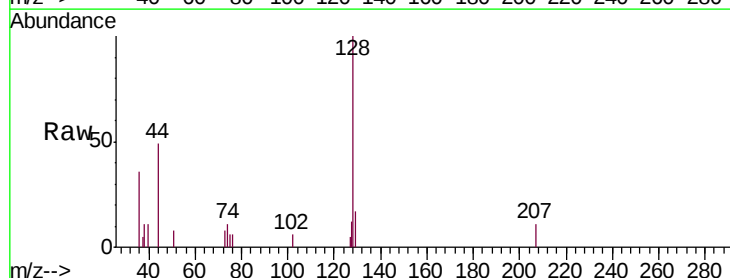
Tgt Ion:128 Resp: 3616

Ion Ratio Lower Upper

128 100

129 9.0 8.8 13.2

127 10.2 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

