

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120619\  
 Data File : VU036032.D  
 Acq On : 06 Dec 2019 19:00  
 Operator : JC/SP  
 Sample : K6168-07  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFE41

Manual Integrations  
 APPROVED

apatel  
 12/11/2019 5:14:45 PM

Quant Time: Dec 07 00:45:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR120319WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Dec 06 22:30:31 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 288793   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 299807   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.84 | 152  | 104296   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 108804   | 3.31     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 66.20%   |
| 7) Chloroethane-d5             | 1.92   | 69    | 136219   | 5.16     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 103.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.60   | 63    | 535422   | 11.33    | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 226.60%# |
| 20) 2-Butanone-d5              | 4.68   | 46    | 280953   | 48.19    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 96.38%   |
| 24) Chloroform-d               | 5.11   | 84    | 205030   | 4.54     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.80%   |
| 26) 1,2-Dichloroethane-d4      | 5.75   | 65    | 104757   | 4.38     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.60%   |
| 32) Benzene-d6                 | 5.77   | 84    | 381558   | 4.30     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 86.00%   |
| 36) 1,2-Dichloropropane-d6     | 6.73   | 67    | 124498   | 4.33     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 86.60%   |
| 41) Toluene-d8                 | 7.93   | 98    | 322748   | 3.95     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 79.00%   |
| 43) trans-1,3-Dichloropropene- | 8.21   | 79    | 44042    | 3.79     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 75.80%   |
| 46) 2-Hexanone-d5              | 8.67   | 63    | 248275   | 54.36    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 108.72%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78  | 84    | 111289   | 4.61     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 92.20%   |
| 64) 1,2-Dichlorobenzene-d4     | 12.22  | 152   | 108731   | 5.05     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.00%  |

## Target Compounds

| Target Compounds               | R.T. | QIon | Response  | Conc    | Units  | Ovalue |
|--------------------------------|------|------|-----------|---------|--------|--------|
| 3) Chloromethane               | 1.54 | 50   | 5553      | 0.163   | ug/L   | 93     |
| 9) Trichlorofluoromethane      | 2.15 | 101  | 439284    | 10.844  | ug/L   | 99     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.60 | 101  | 336672    | 15.168  | ug/L   | 92     |
| 12) 1,1-Dichloroethene         | 2.60 | 96   | 810080    | 39.140  | ug/L # | 65     |
| 13) Acetone                    | 2.66 | 43   | 6226      | 1.181   | ug/L   | 100    |
| 16) Methylene chloride         | 3.08 | 84   | 38069     | 1.187   | ug/L   | 92     |
| 17) Methyl tert-butyl Ether    | 3.41 | 73   | 6368      | 0.131   | ug/L # | 91     |
| 18) trans-1,2-Dichloroethene   | 3.39 | 96   | 14034     | 0.640   | ug/L   | 96     |
| 19) 1,1-Dichloroethane         | 3.92 | 63   | 629908    | 14.703  | ug/L   | 100    |
| 22) cis-1,2-Dichloroethene     | 4.71 | 96   | 4239078   | 183.085 | ug/L   | 88     |
| 25) Chloroform                 | 5.13 | 83   | 311580    | 7.208   | ug/L   | 99     |
| 27) 1,2-Dichloroethane         | 5.84 | 62   | 32172     | 1.164   | ug/L   | 100    |
| 29) 1,1,1-Trichloroethane      | 5.36 | 97   | 289096    | 7.973   | ug/L   | 98     |
| 30) Cyclohexane                | 5.42 | 56   | 5095      | 0.142   | ug/L # | 67     |
| 31) Carbon tetrachloride       | 5.57 | 117  | 41062     | 1.277   | ug/L   | 95     |
| 33) Benzene                    | 5.82 | 78   | 389584    | 4.132   | ug/L   | 100    |
| 34) Trichloroethene            | 6.58 | 95   | 18220099m | 764.202 | ug/L   |        |

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Operator : JC/SP  
Sample : K6168-07  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFE41

Manual Integrations  
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Quant Time: Dec 07 00:45:48 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR120319WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Dec 06 22:30:31 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response  | Conc     | Units  | Dev(Min) |
|---------------------------|-------|------|-----------|----------|--------|----------|
| 38) Bromodichloromethane  | 7.14  | 83   | 1837      | 0.060    | ug/L # | 97       |
| 45) 1,1,2-Trichloroethane | 8.44  | 97   | 16835     | 0.969    | ug/L   | 96       |
| 47) Tetrachloroethene     | 8.58  | 164  | 21542335m | 1111.696 | ug/L   |          |
| 54) o-Xylene              | 10.13 | 106  | 42034     | 1.192    | ug/L   | 87       |
| 56) Isopropylbenzene      | 10.51 | 105  | 11727     | 0.127    | ug/L   | 95       |
| 63) 1,4-Dichlorobenzene   | 11.86 | 146  | 18957     | 0.551    | ug/L   | 94       |
| 65) 1,2-Dichlorobenzene   | 12.24 | 146  | 8727      | 0.263    | ug/L   | 88       |

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

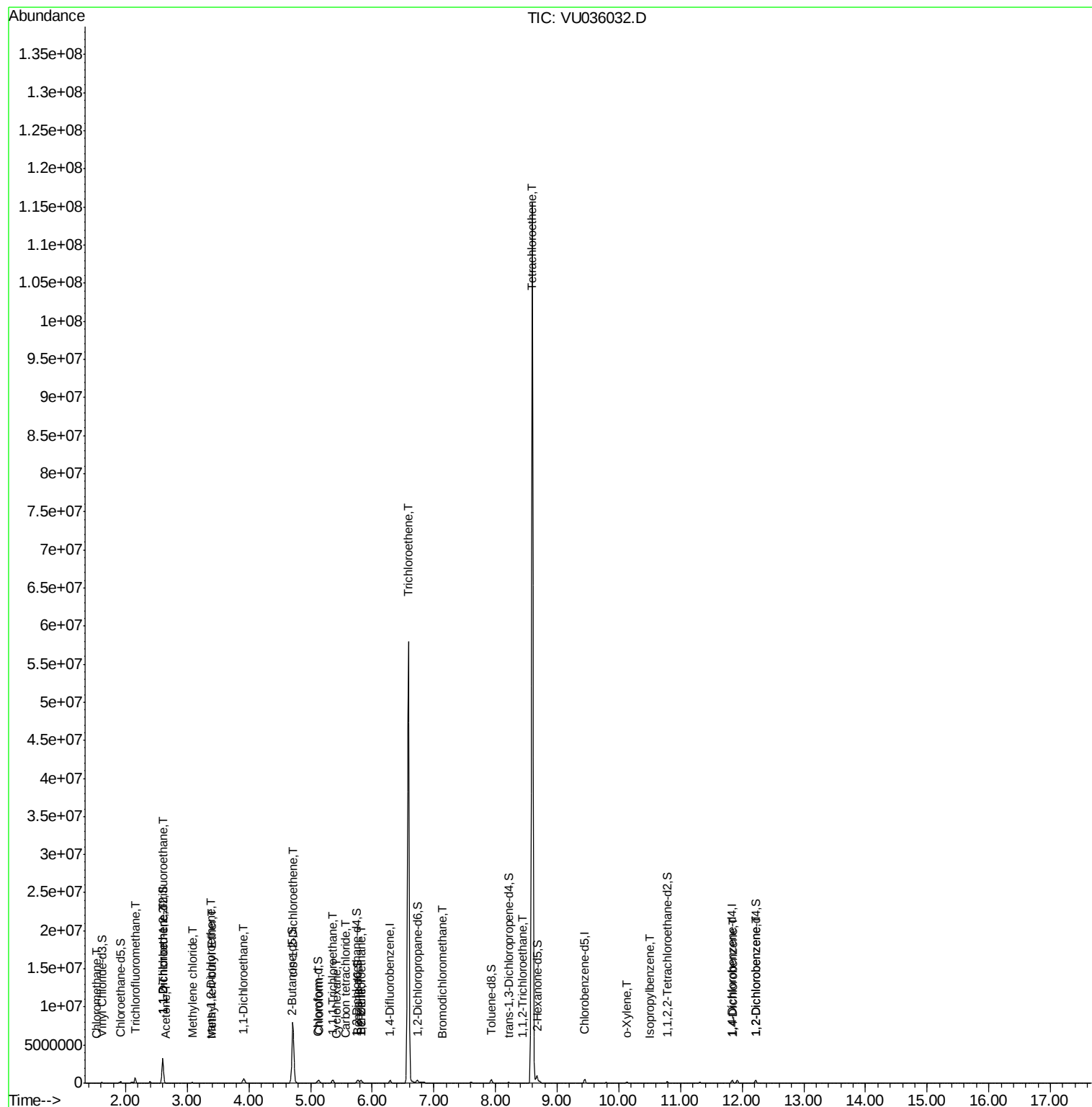
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Data File : VU036032.D  
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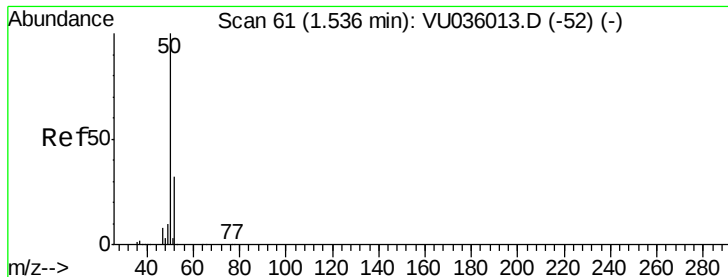
Instrument :  
MSVOA\_U  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR120319WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Dec 06 22:30:31 2019  
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.163 ug/L

RT: 1.54 min Scan# 62

Delta R.T. 0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

Instrument :

MSVOA\_U

ClientSampled :

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Tot Ion: 50 Resp: 5553

Ion Ratio Lower Upper

50 100

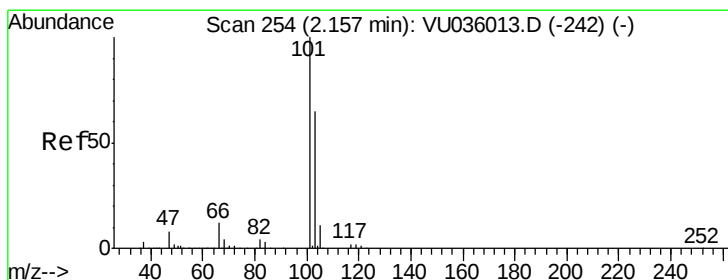
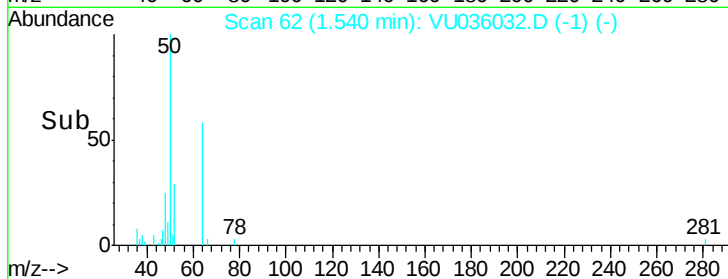
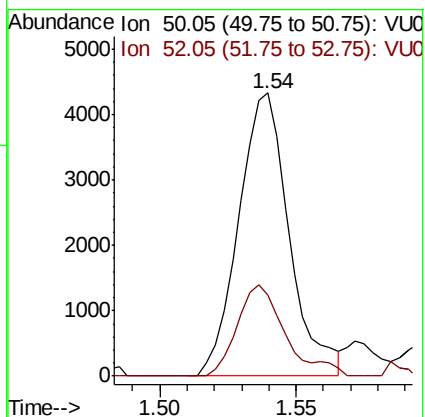
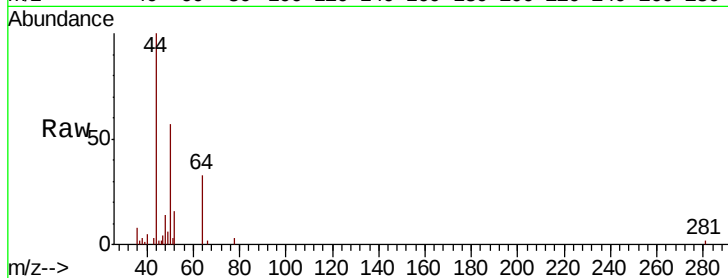
52 28.8 23.1 42.9

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#9

Trichlorofluoromethane

Concen: 10.844 ug/L

RT: 2.15 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU036032.D

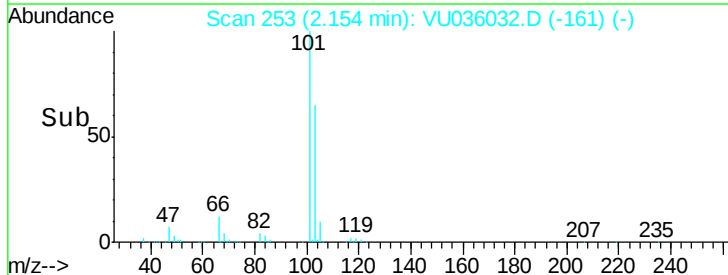
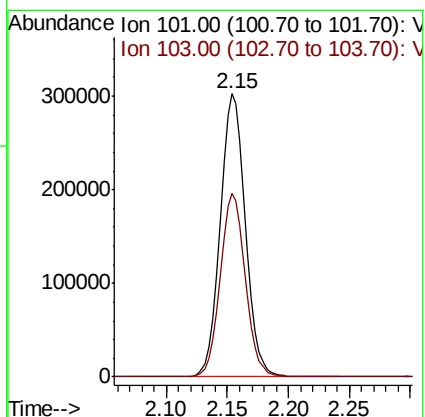
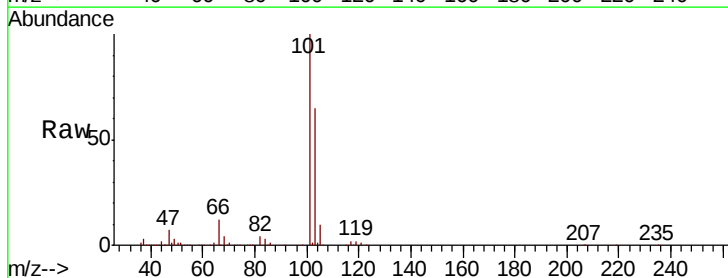
Acq: 06 Dec 2019 19:00

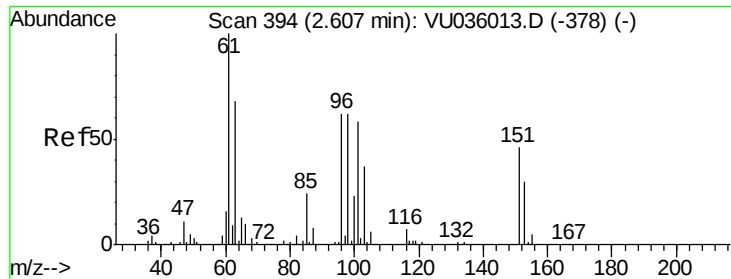
Tgt Ion: 101 Resp: 439284

Ion Ratio Lower Upper

101 100

103 64.3 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 15.168 ug/L

RT: 2.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

Instrument :

MSVOA\_U

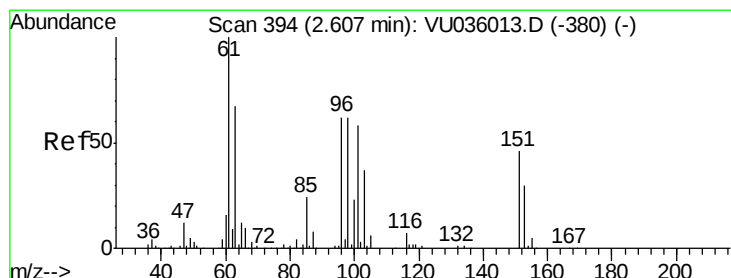
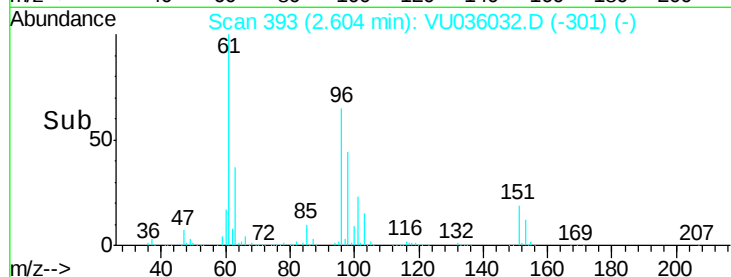
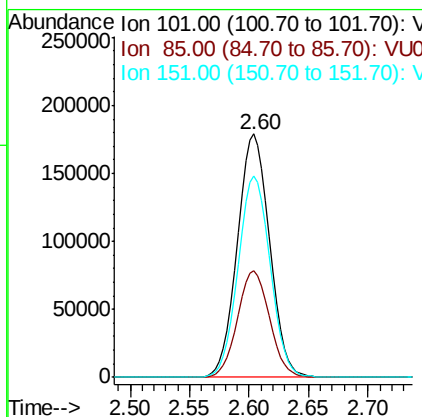
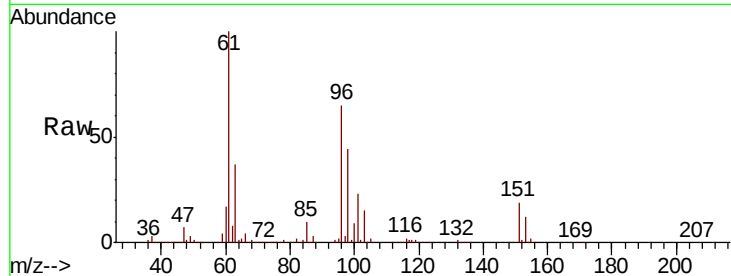
ClientSampleId :

BFE41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 336672 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.6  | 35.5  | 53.3   |
| 151       | 82.6  | 57.5  | 86.3   |

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#12

1,1-Dichloroethene

Concen: 39.140 ug/L

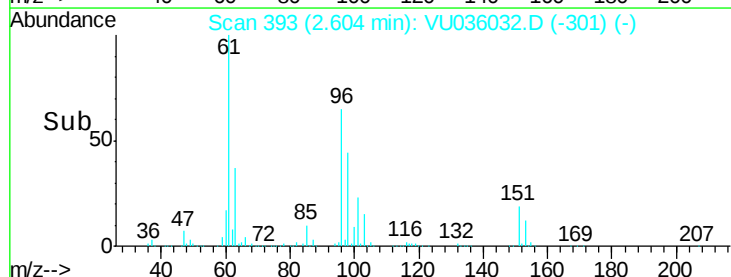
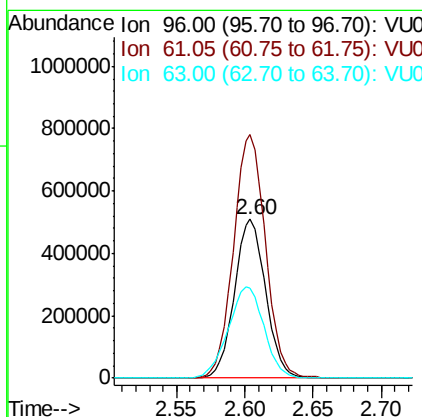
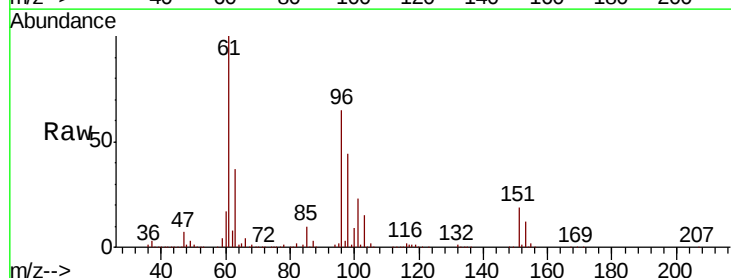
RT: 2.60 min Scan# 393

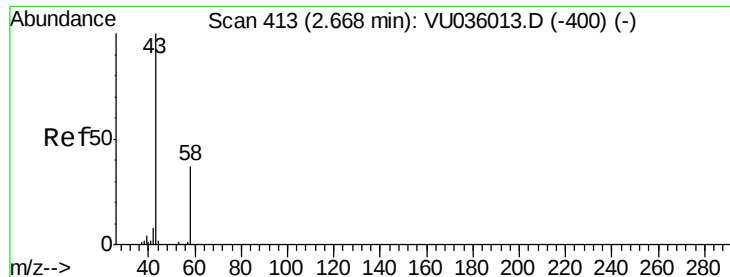
Delta R.T. -0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 810080 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 153.5 | 127.1 | 236.1  |
| 63        | 56.8  | 86.0  | 159.8# |





#13

Acetone

Concen: 1.181 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

Instrument :

MSVOA\_U

ClientSampled :

BFE41

Tot Ion: 43 Resp: 6226

Ion Ratio Lower Upper

43 100

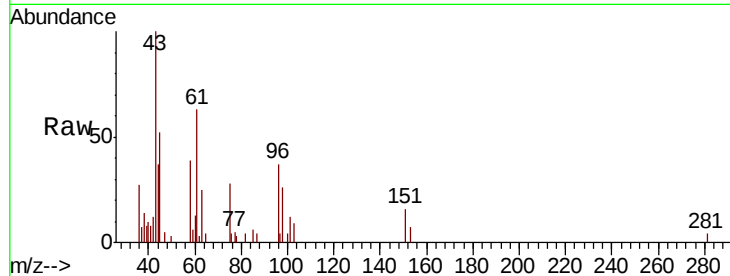
58 34.5 0.0 68.6

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Abundance Ion 43.05 (42.75 to 43.75): VU036032.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VU036032.D (-320) (-)

2.66

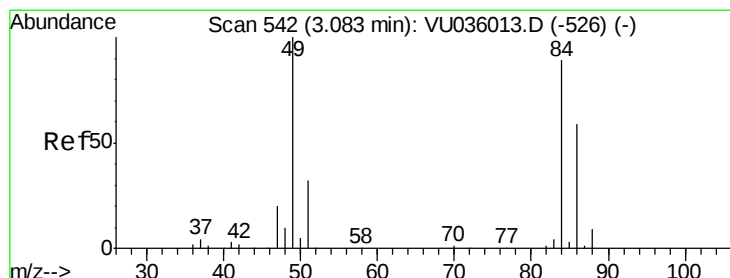
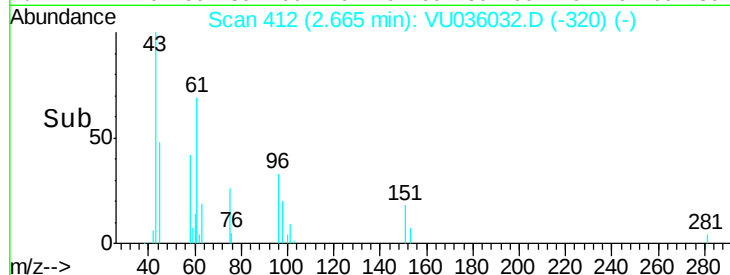
3000

2000

1000

0

Time--> 2.60 2.65 2.70



#16

Methylene chloride

Concen: 1.187 ug/L

RT: 3.08 min Scan# 541

Delta R.T. -0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

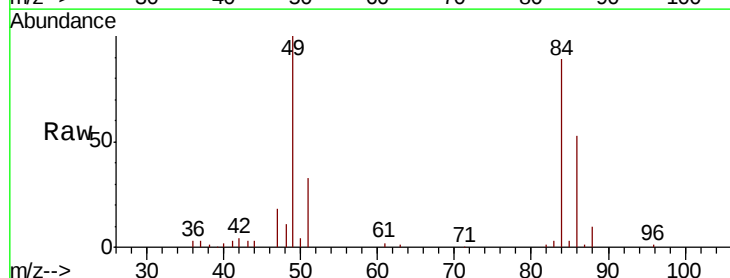
Tgt Ion: 84 Resp: 38069

Ion Ratio Lower Upper

84 100

86 59.8 44.7 82.9

49 112.6 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU036032.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU036032.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU036032.D (-449) (-)

30000

25000

20000

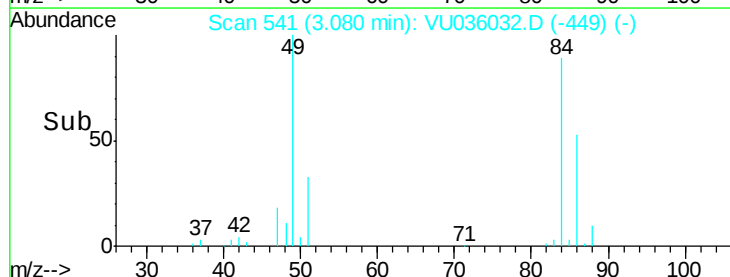
15000

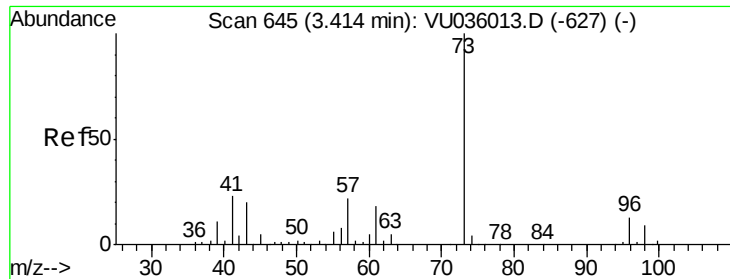
10000

5000

0

Time--> 3.00 3.05 3.10 3.15





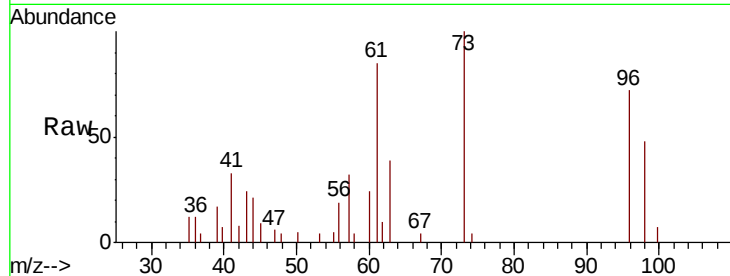
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Methvl tert-butvl Ether  
Concen: 0.131 ug/L  
RT: 3.41 min Scan# 644  
Delta R.T. -0.00 min  
Lab File: VU036032.D  
Acq: 06 Dec 2019 19:00

Instrument :  
MSVOA\_U  
ClientSampled :  
BFE41

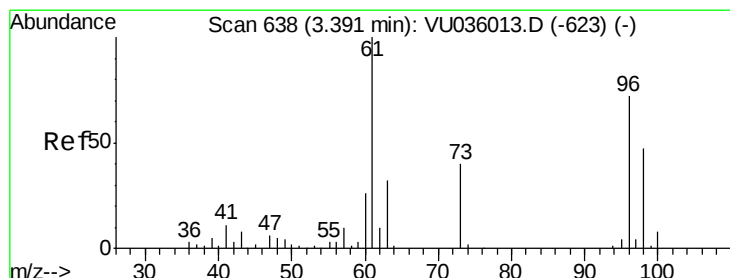
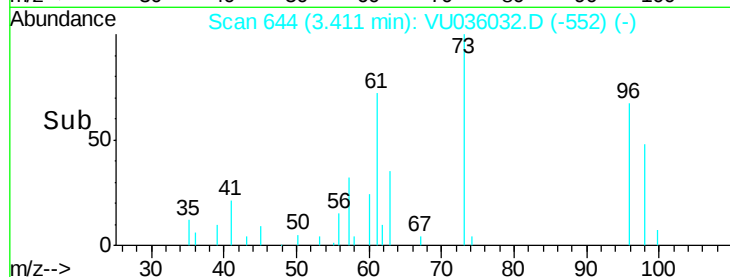
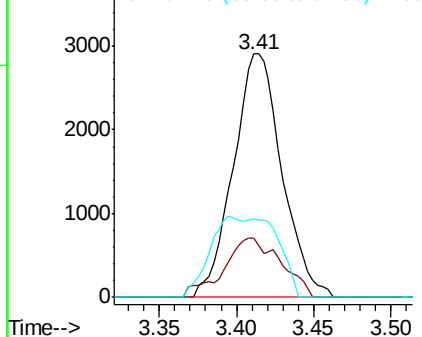
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 43      | 28.4  | 15.9  | 23.9# |
| 57      | 23.1  | 18.8  | 28.2  |

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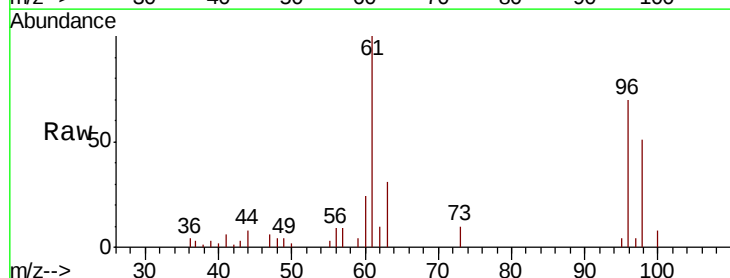


Abundance Ion 73.10 (72.80 to 73.80): VU0  
Ion 43.05 (42.75 to 43.75): VU0  
Ion 57.10 (56.80 to 57.80): VU0

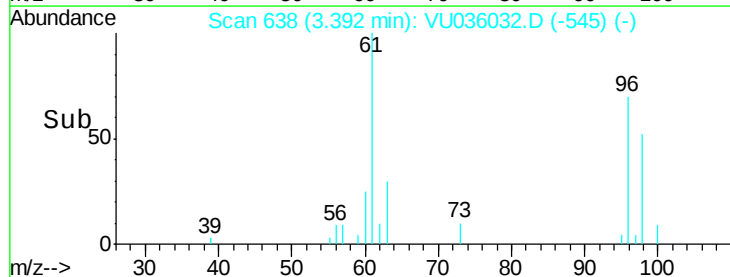
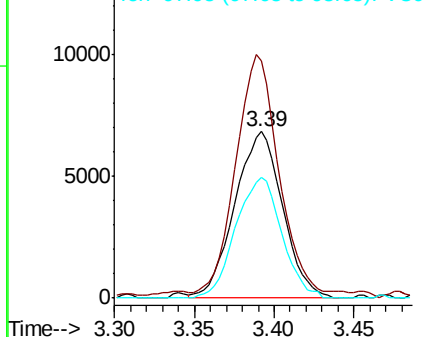


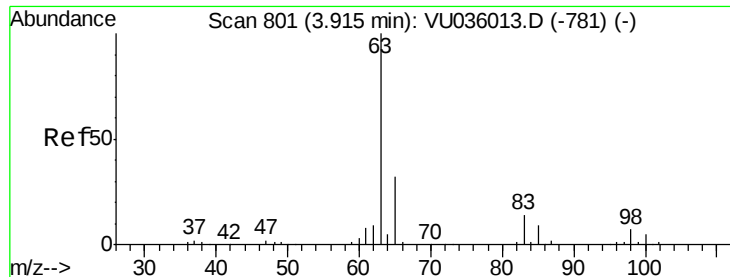
#18  
trans-1,2-Dichloroethene  
Concen: 0.640 ug/L  
RT: 3.39 min Scan# 638  
Delta R.T. 0.00 min  
Lab File: VU036032.D  
Acq: 06 Dec 2019 19:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 142.7 | 101.2 | 187.8 |
| 98      | 72.8  | 45.0  | 83.6  |



Abundance Ion 96.00 (95.70 to 96.70): VU0  
Ion 61.05 (60.75 to 61.75): VU0  
Ion 97.95 (97.65 to 98.65): VU0





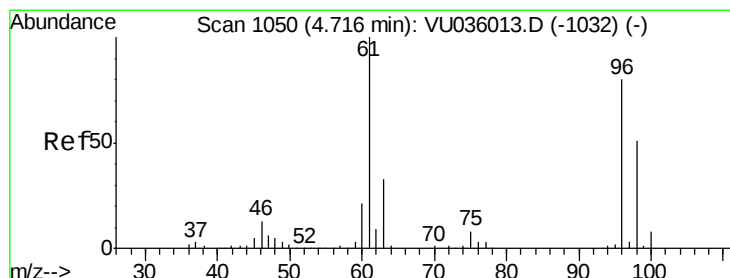
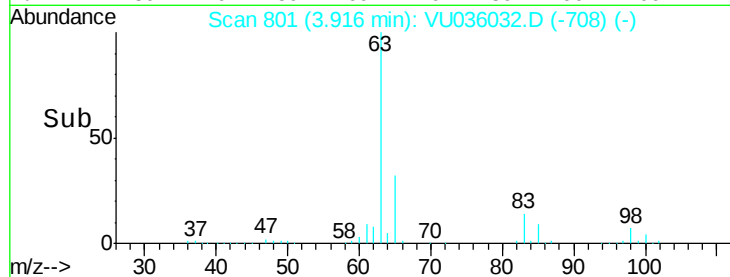
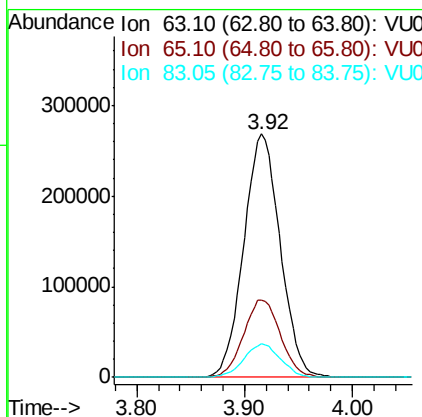
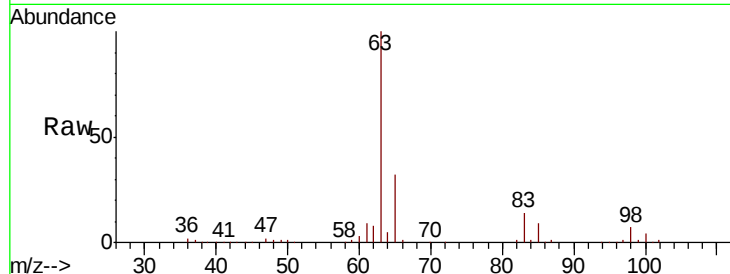
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 Concen: 14.703 ug/L  
 RT: 3.92 min Scan# 801  
 Delta R.T. 0.00 min  
 Lab File: VU036032.D  
 Acq: 06 Dec 2019 19:00

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFE41

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 31.9  | 22.4  | 41.6  |
| 83      | 13.6  | 9.8   | 18.2  |

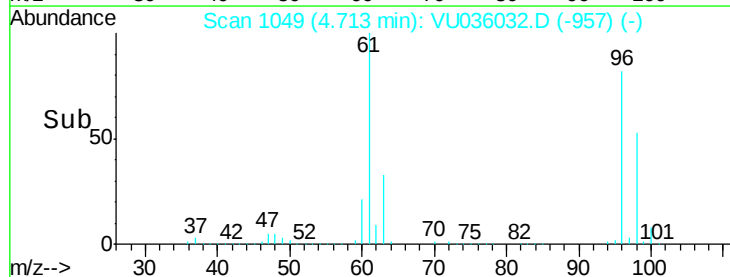
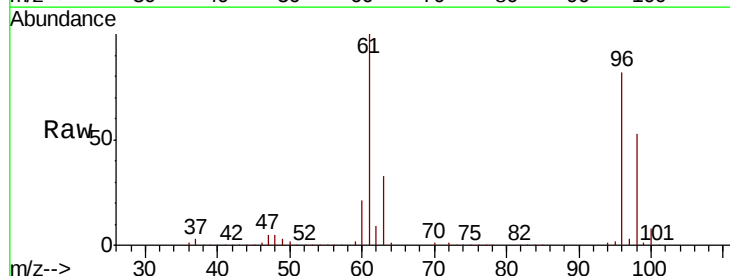
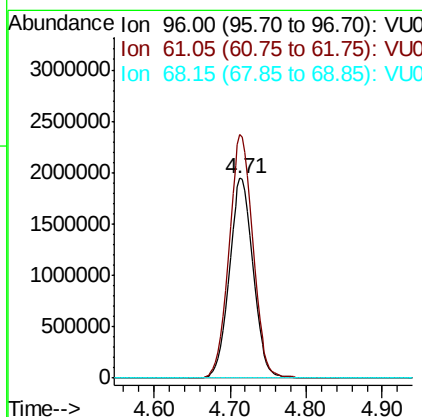
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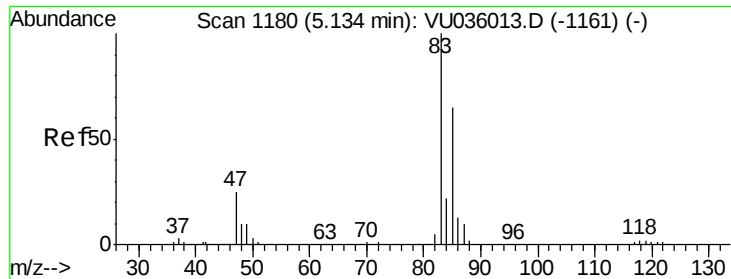
apatel  
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#22  
 cis-1,2-Dichloroethene  
 Concen: 183.085 ug/L  
 RT: 4.71 min Scan# 1049  
 Delta R.T. -0.00 min  
 Lab File: VU036032.D  
 Acq: 06 Dec 2019 19:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 121.8 | 95.7  | 177.7 |
| 68      | 0.0   | 0.0   | 0.0   |





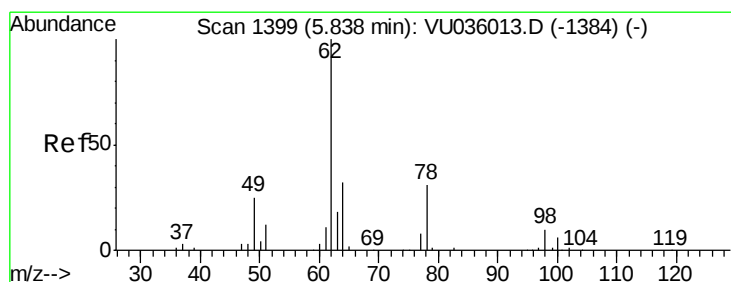
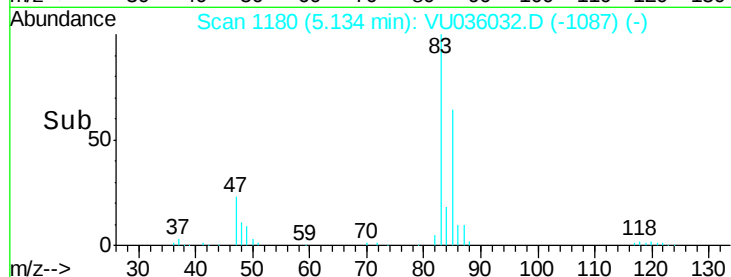
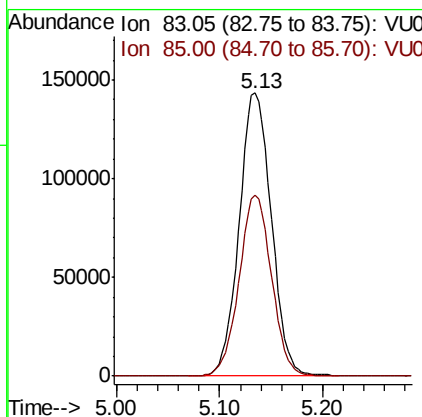
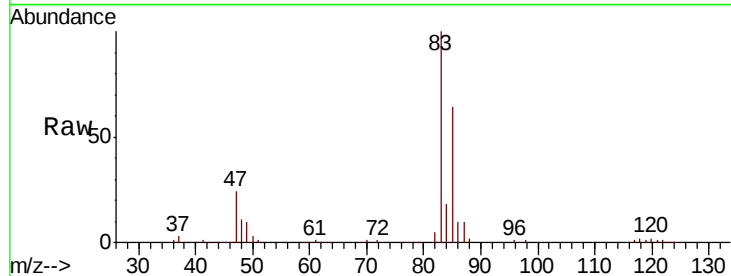
#25  
Chloroform  
Concen: 7.208 ug/L  
RT: 5.13 min Scan# 1180  
Delta R.T. 0.00 min  
Lab File: VU036032.D  
Acq: 06 Dec 2019 19:00

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFE41

Tot Ion: 83 Resp: 311580  
Ion Ratio Lower Upper  
83 100  
85 64.0 45.4 84.2

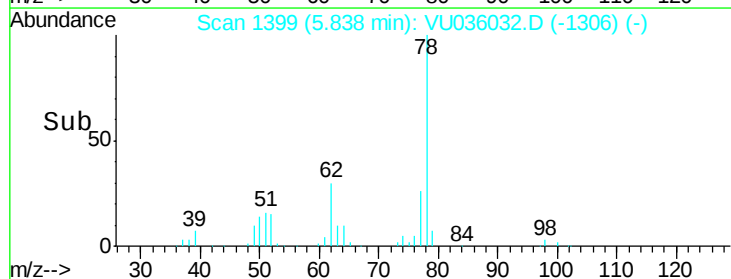
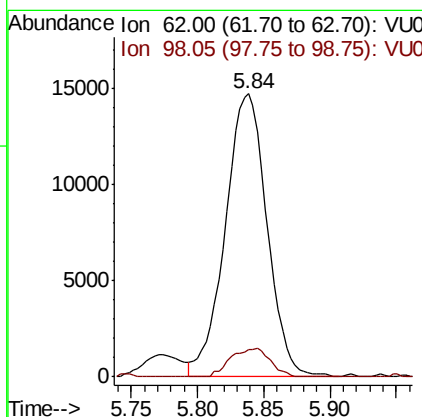
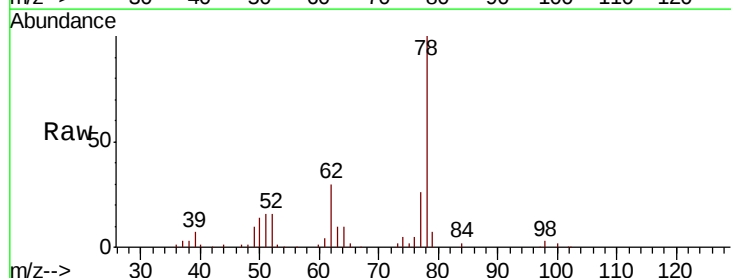
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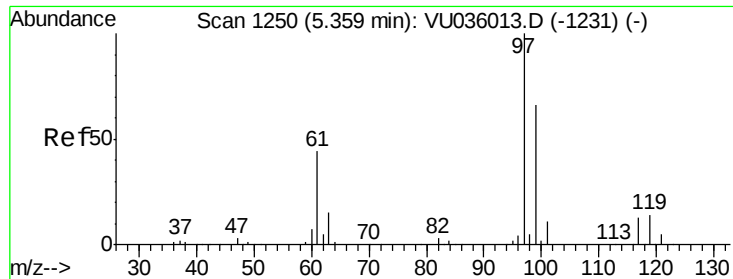
apatel  
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#27  
1,2-Dichloroethane  
Concen: 1.164 ug/L  
RT: 5.84 min Scan# 1399  
Delta R.T. 0.00 min  
Lab File: VU036032.D  
Acq: 06 Dec 2019 19:00

Tgt Ion: 62 Resp: 32172  
Ion Ratio Lower Upper  
62 100  
98 9.6 7.6 11.4





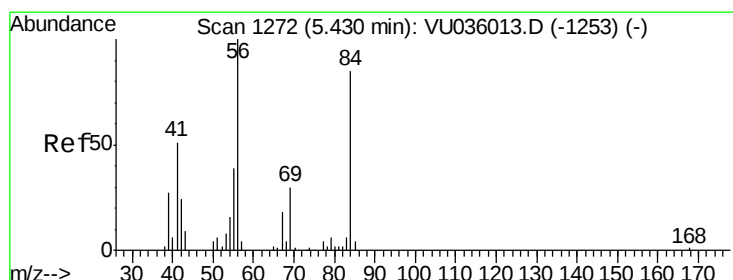
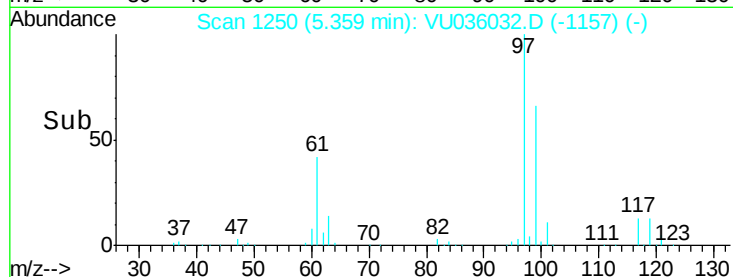
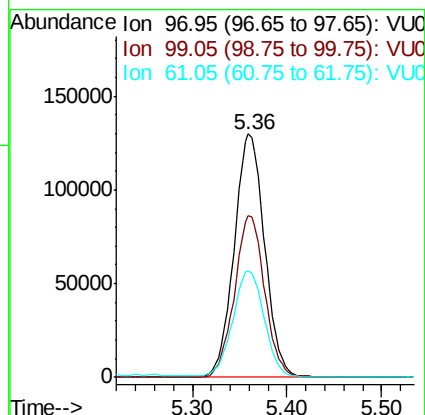
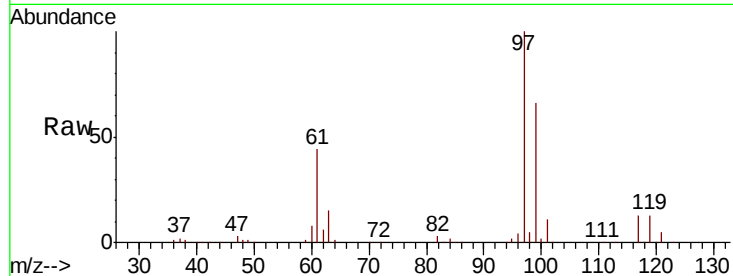
#29  
 1,1,1-Trichloroethane  
 Concen: 7.973 ug/L  
 RT: 5.36 min Scan# 1250  
 Delta R.T. 0.00 min  
 Lab File: VU036032.D  
 Acq: 06 Dec 2019 19:00

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 BFE41

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 97      | 100   | 289096 |       |       |
| 99      | 66.2  |        | 51.8  | 77.8  |
| 61      | 46.1  |        | 37.6  | 56.4  |

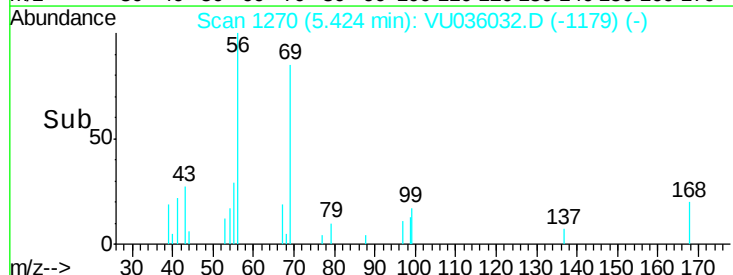
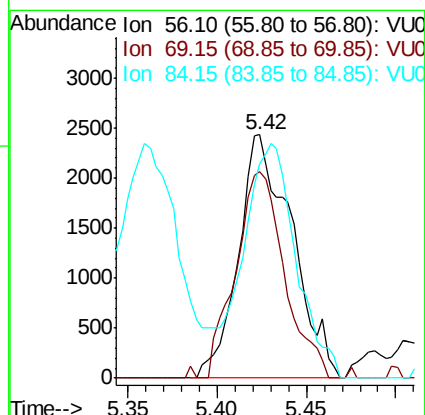
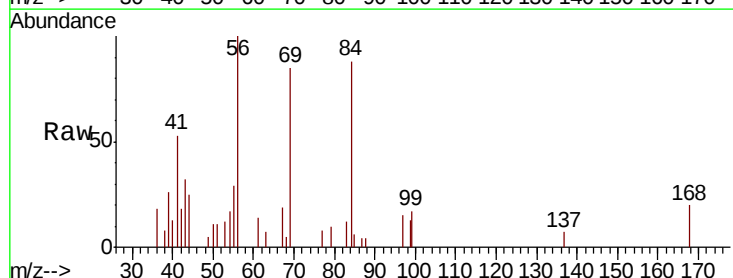
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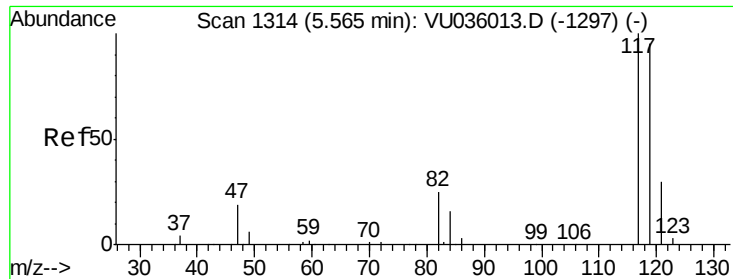
apatel  
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#30  
 Cyclohexane  
 Concen: 0.142 ug/L  
 RT: 5.42 min Scan# 1270  
 Delta R.T. -0.01 min  
 Lab File: VU036032.D  
 Acq: 06 Dec 2019 19:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 56      | 100   | 5095 |       |       |
| 69      | 77.7  |      | 24.0  | 36.0# |
| 84      | 95.4  |      | 66.9  | 100.3 |





#31

Carbon tetrachloride

Concen: 1.277 ug/L

RT: 5.57 min Scan# 1314

Delta R.T. 0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

Instrument :

MSVOA\_U

ClientSampled :

BFE41

Tot Ion:117 Resp: 41062

Ion Ratio Lower Upper

117 100

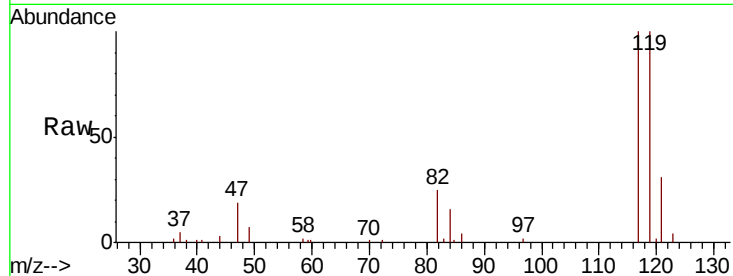
119 100.7 76.9 115.3

Manual Integrations

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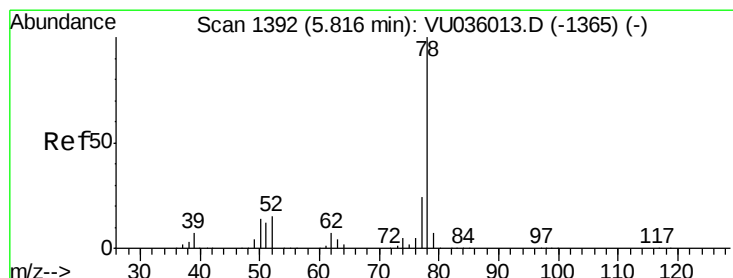
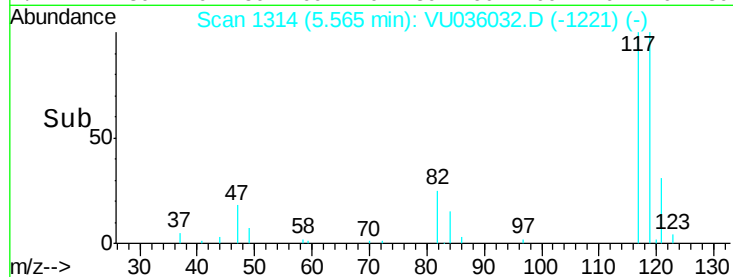
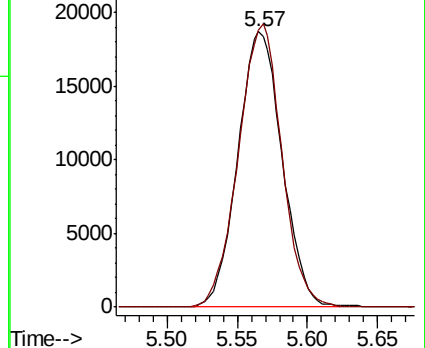
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Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#33

Benzene

Concen: 4.132 ug/L

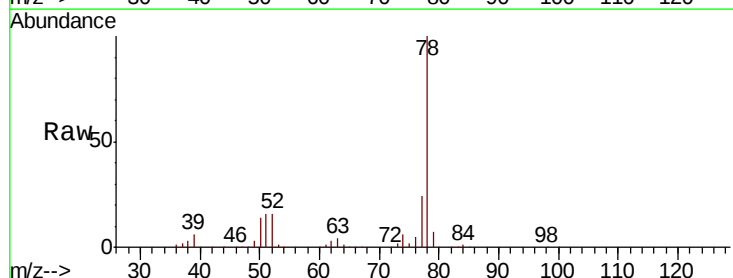
RT: 5.82 min Scan# 1392

Delta R.T. 0.00 min

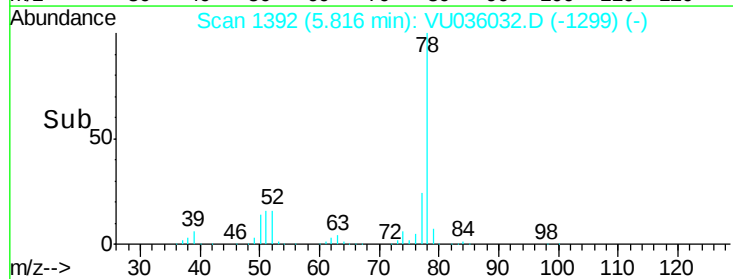
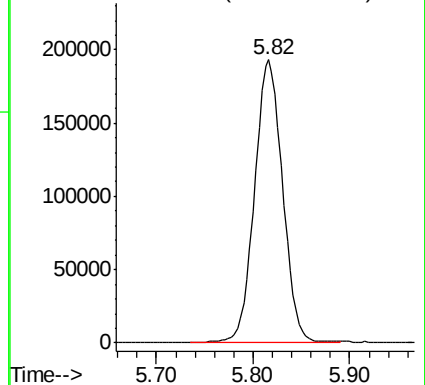
Lab File: VU036032.D

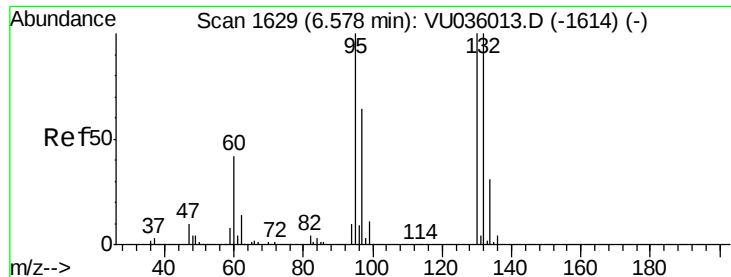
Acq: 06 Dec 2019 19:00

Tgt Ion: 78 Resp: 389584



Abundance Ion 78.10 (77.80 to 78.80): VU0





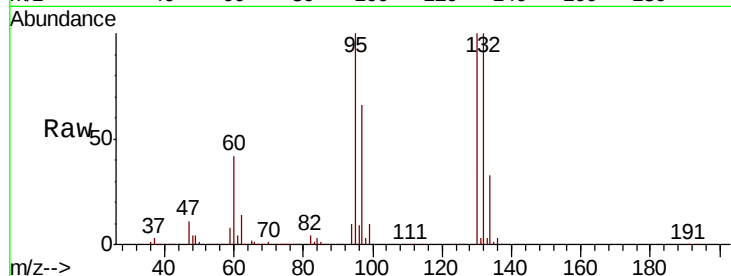
#34  
 Trichloroethene  
 Concen: 764.202 ug/L m  
 RT: 6.58 min Scan# 1629  
 Delta R.T. 0.00 min  
 Lab File: VU036032.D  
 Acq: 06 Dec 2019 19:00

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFE41

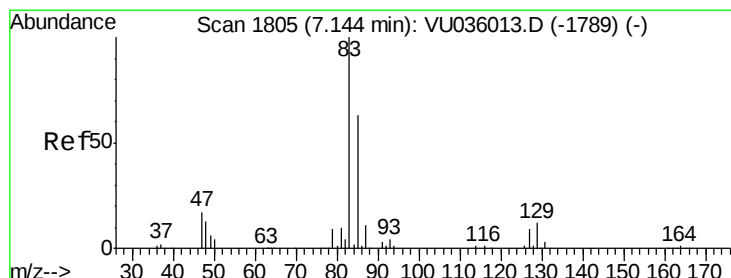
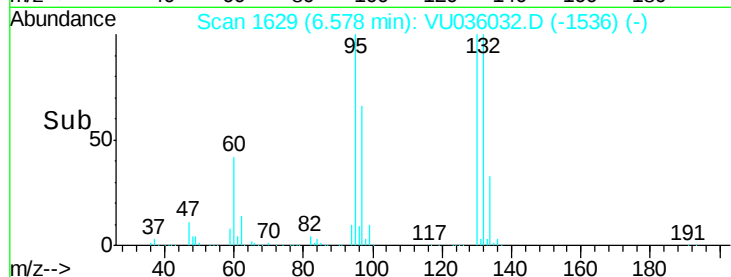
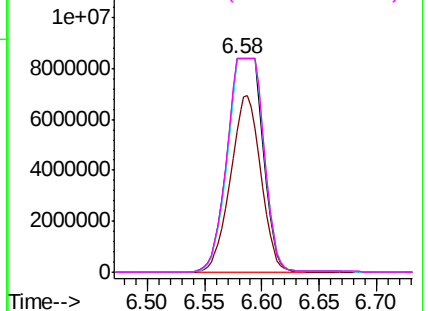
Tot Ion: 95 Resp:18220099  
 Ion Ratio Lower Upper  
 95 100  
 97 65.9 46.3 85.9  
 132 100.0 65.7 122.1  
 130 100.0 69.2 128.6

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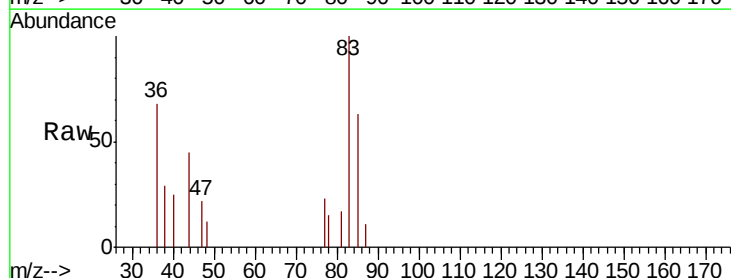


Abundance Ion 95.00 (94.70 to 95.70): VU0  
 Ion 96.95 (96.65 to 97.65): VU0  
 Ion 131.95 (131.65 to 132.65): V  
 Ion 129.95 (129.65 to 130.65): V

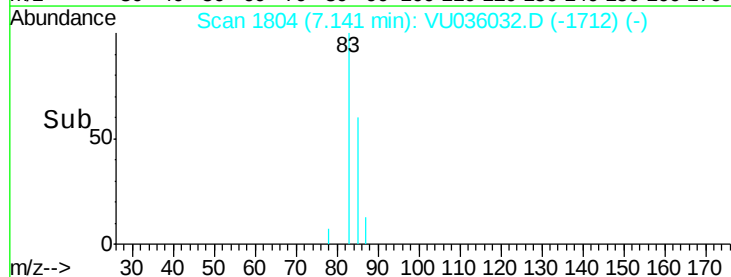
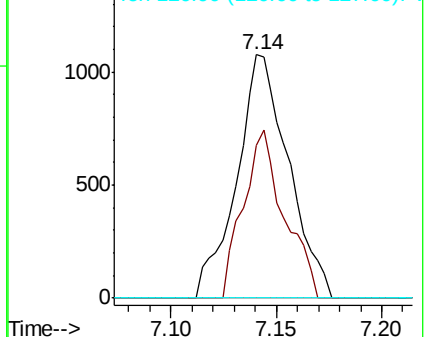


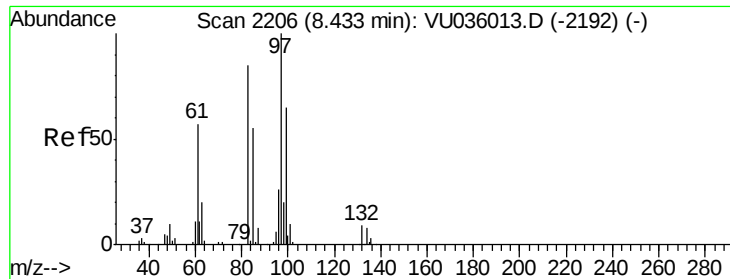
#38  
 Bromodichloromethane  
 Concen: 0.060 ug/L  
 RT: 7.14 min Scan# 1804  
 Delta R.T. -0.00 min  
 Lab File: VU036032.D  
 Acq: 06 Dec 2019 19:00

Tgt Ion: 83 Resp: 1837  
 Ion Ratio Lower Upper  
 83 100  
 85 63.0 44.0 81.8  
 127 0.0 6.5 9.7#



Abundance Ion 82.95 (82.65 to 83.65): VU0  
 Ion 85.00 (84.70 to 85.70): VU0  
 Ion 126.90 (126.60 to 127.60): V





#45

1,1,2-Trichloroethane

Concen: 0.969 ug/L

RT: 8.44 min Scan# 2207

Delta R.T. 0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

Instrument :

MSVOA\_U

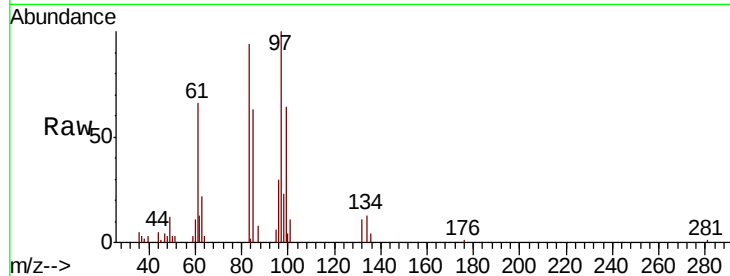
ClientSampled :

BFE41

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 16835 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.1  | 45.0  | 83.6  |
| 83       | 94.3  | 62.1  | 115.3 |
| 85       | 62.6  | 41.4  | 77.0  |

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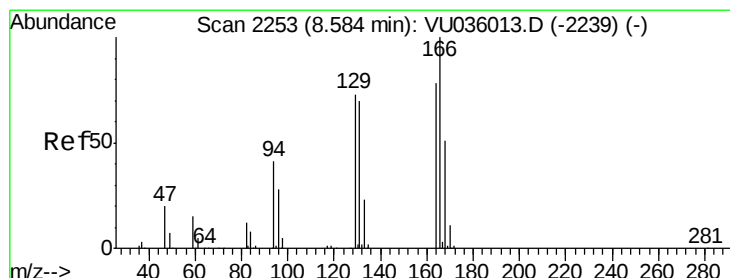
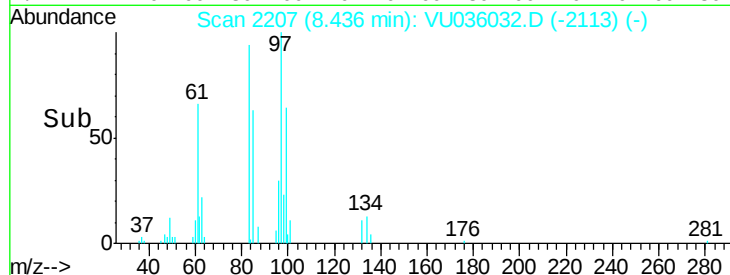
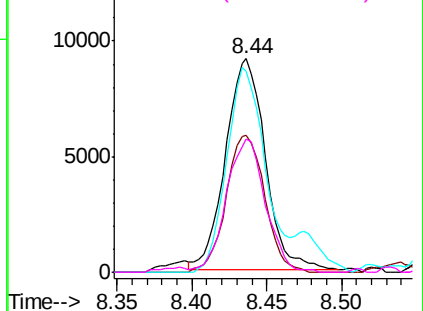


Abundance Ion 96.95 (96.65 to 97.65): VU036032.D (-2113) (-)

Ion 99.05 (98.75 to 99.75): VU036032.D (-2113) (-)

Ion 82.95 (82.65 to 83.65): VU036032.D (-2113) (-)

Ion 85.00 (84.70 to 85.70): VU036032.D (-2113) (-)



#47

Tetrachloroethene

Concen: 1111.696 ug/L m

RT: 8.58 min Scan# 2253

Delta R.T. 0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

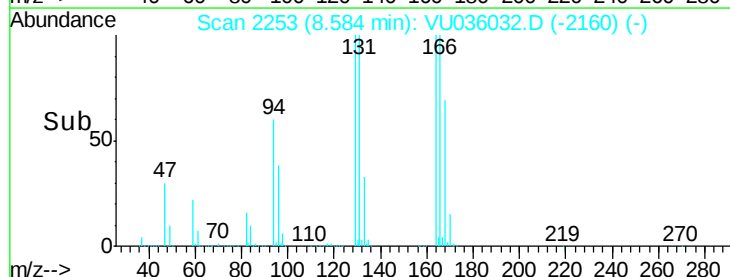
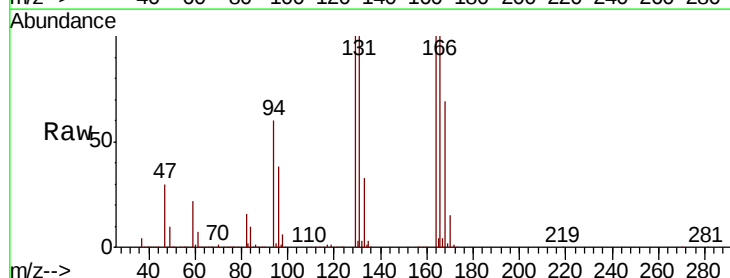
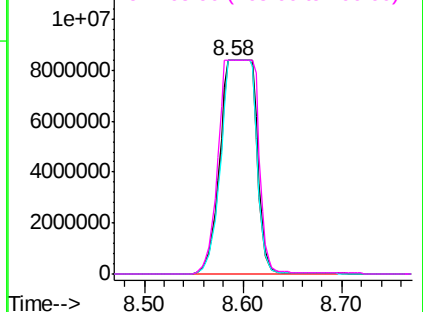
|          |       |       |          |
|----------|-------|-------|----------|
| Tgt Ion: | 164   | Resp: | 21542335 |
| Ion      | Ratio | Lower | Upper    |
| 164      | 100   |       |          |
| 129      | 100.0 | 67.9  | 126.1    |
| 131      | 100.0 | 64.1  | 119.1    |
| 166      | 100.0 | 92.6  | 172.0    |

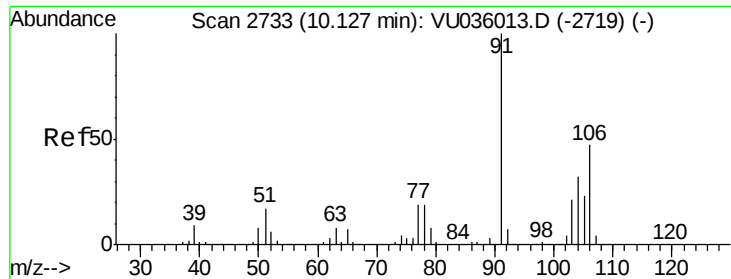
Abundance Ion 163.90 (163.60 to 164.60): VU036032.D (-2160) (-)

Ion 128.95 (128.65 to 129.65): VU036032.D (-2160) (-)

Ion 130.95 (130.65 to 131.65): VU036032.D (-2160) (-)

Ion 165.90 (165.60 to 166.60): VU036032.D (-2160) (-)





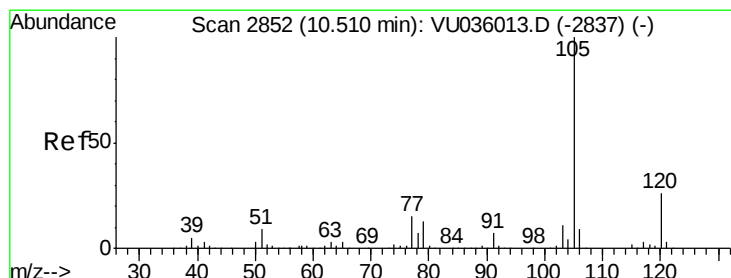
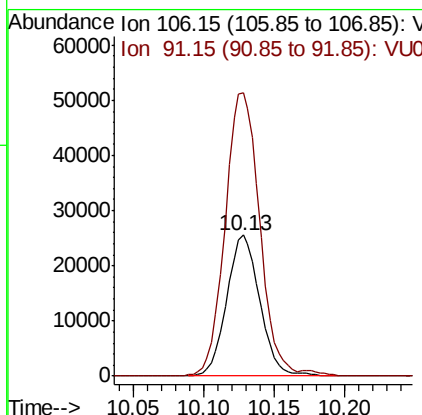
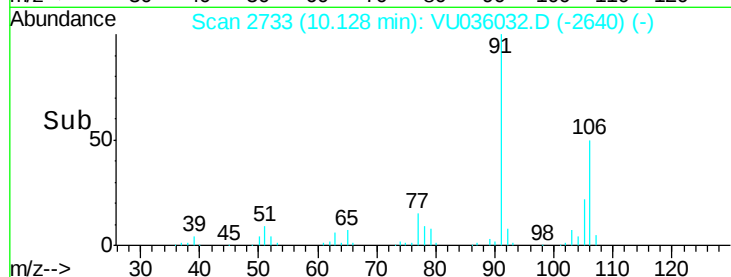
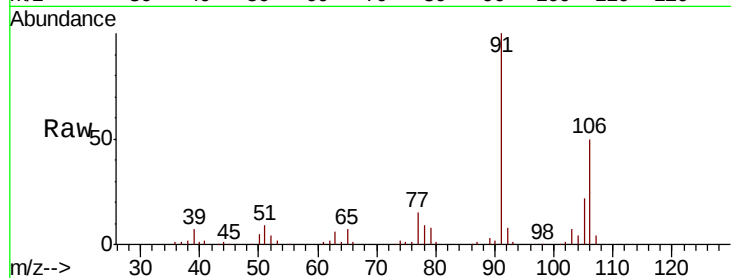
#54  
o-Xylene  
Concen: 1.192 ug/L  
RT: 10.13 min Scan# 2733  
Delta R.T. 0.00 min  
Lab File: VU036032.D  
Acq: 06 Dec 2019 19:00

Instrument :  
MSVOA\_U  
ClientSampled :  
BFE41

Tot Ion:106 Resp: 42034  
Ion Ratio Lower Upper  
106 100  
91 200.9 155.3 288.3

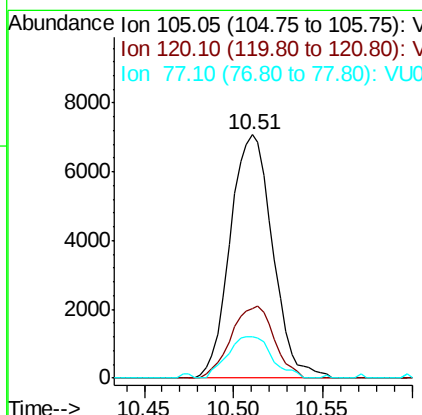
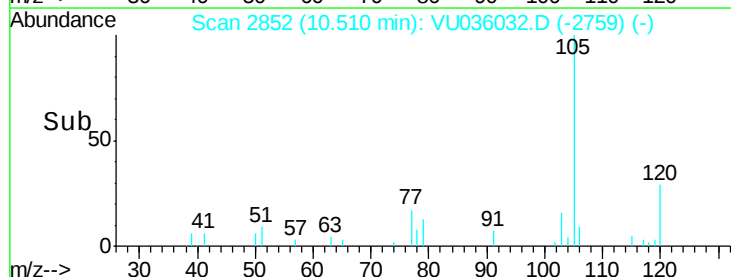
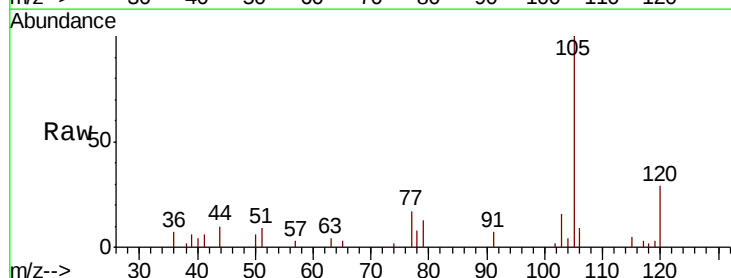
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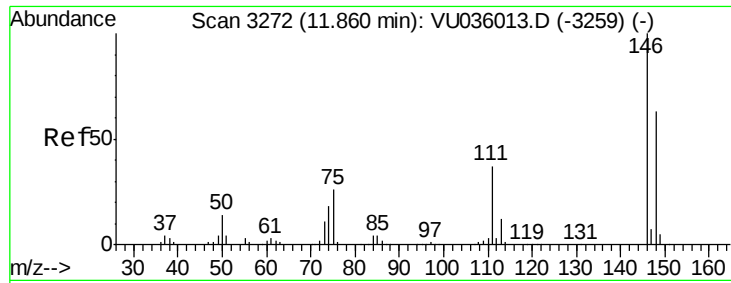
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#56  
Isopropylbenzene  
Concen: 0.127 ug/L  
RT: 10.51 min Scan# 2852  
Delta R.T. 0.00 min  
Lab File: VU036032.D  
Acq: 06 Dec 2019 19:00

Tgt Ion:105 Resp: 11727  
Ion Ratio Lower Upper  
105 100  
120 29.9 21.3 31.9  
77 17.8 13.1 19.7





#63

1,4-Dichlorobenzene

Concen: 0.551 ug/L

RT: 11.86 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

Instrument :

MSVOA\_U

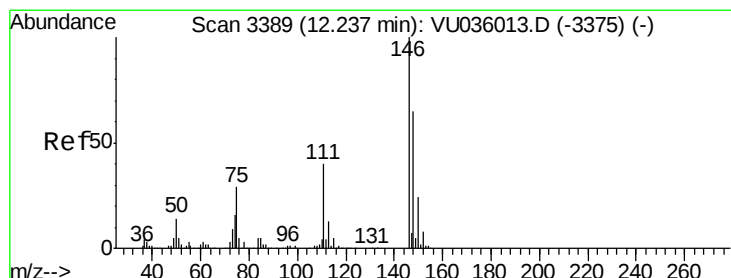
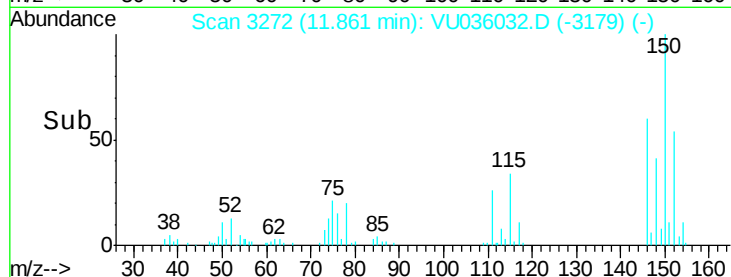
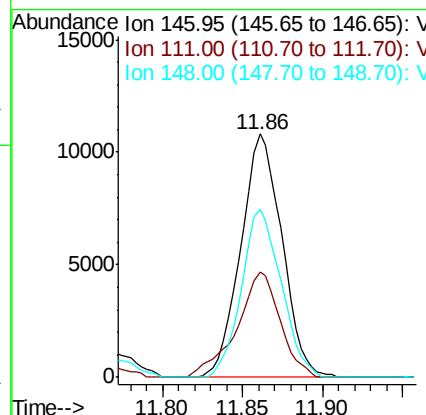
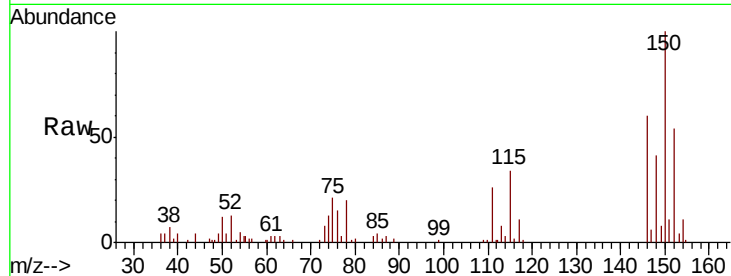
ClientSampleId :

BFE41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 146   | Resp: | 18957 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 43.3  | 28.5  | 52.9  |
| 148       | 69.3  | 44.4  | 82.5  |

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apatel  
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#65

1,2-Dichlorobenzene

Concen: 0.263 ug/L

RT: 12.24 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU036032.D

Acq: 06 Dec 2019 19:00

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 8727 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 45.2  | 32.6  | 48.8 |
| 148       | 75.3  | 50.9  | 76.3 |

