

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101419\  
 Data File : VL034290.D  
 Acq On : 14 Oct 2019 20:38  
 Operator : SY/AP  
 Sample : K5302-01  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA1

Manual Integrations  
 APPROVED

MMDadoda  
 10/16/2019 12:59:34 AM

Quant Time: Oct 15 09:40:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Sep 18  
 QLast Update : Wed Sep 18 12:53:31 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.69  | 49   | 948715   | 10.00 | ppbv  | -0.01    |
| 33) 1,4-Difluorobenzene | 7.22  | 114  | 1624941  | 10.00 | ppbv  | -0.01    |
| 55) Chlorobenzene-d5    | 12.15 | 117  | 1600955  | 10.00 | ppbv  | -0.02    |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 68) 1-Bromo-4-Fluorobenzene | 14.49  | 95    | 1435659  | 10.32    | ppbv | -0.02   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 103.20% |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Ovalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane | 3.03  | 85   | 84124    | 0.600   | ppbv   | 100    |
| 4) Chloromethane           | 3.12  | 50   | 35924    | 0.550   | ppbv   | 91     |
| 9) Propene                 | 3.00  | 41   | 79211m   | 1.443   | ppbv   |        |
| 10) Heptane                | 8.17  | 43   | 86707    | 0.606   | ppbv   | 99     |
| 11) Trichlorofluoromethane | 3.94  | 101  | 74535    | 0.584   | ppbv   | 85     |
| 13) Ethanol                | 3.61  | 45   | 4224472  | 317.879 | ppbv   | 99     |
| 15) Acetone                | 3.84  | 43   | 1350433  | 10.620  | ppbv # | 86     |
| 19) Isopropyl Alcohol      | 3.98  | 45   | 1501491  | 19.203  | ppbv   | 99     |
| 20) Methylene Chloride     | 4.35  | 84   | 79380    | 2.165   | ppbv   | 95     |
| 25) Ethyl Acetate          | 5.69  | 43   | 1145434  | 4.764   | ppbv   | 98     |
| 26) Hexane                 | 5.71  | 57   | 491178   | 4.911   | ppbv   | 98     |
| 27) Carbon Disulfide       | 4.55  | 76   | 19524m   | 0.212   | ppbv   |        |
| 29) Chloroform             | 5.78  | 83   | 25070m   | 0.175   | ppbv   |        |
| 34) 2-Butanone             | 5.26  | 43   | 203552   | 1.227   | ppbv   | 99     |
| 35) Carbon Tetrachloride   | 7.05  | 117  | 8290m    | 0.061   | ppbv   |        |
| 36) Benzene                | 6.93  | 78   | 37179    | 0.207   | ppbv   | 93     |
| 50) 4-Methyl-2-Pentanone   | 8.80  | 43   | 99254m   | 0.411   | ppbv   |        |
| 53) Toluene                | 9.86  | 91   | 1040074  | 5.303   | ppbv   | 96     |
| 58) Ethyl Benzene          | 12.78 | 91   | 56481    | 0.219   | ppbv # | 88     |
| 59) m/p-Xylene             | 13.04 | 91   | 91986    | 0.430   | ppbv   | 95     |
| 60) o-Xylene               | 13.75 | 91   | 37938m   | 0.177   | ppbv   |        |
| 61) Styrene                | 13.60 | 104  | 120315   | 0.785   | ppbv   | 98     |
| 69) p-Isopropyltoluene     | 17.73 | 119  | 171857   | 0.613   | ppbv   | 95     |
| 72) 4-Ethyltoluene         | 15.91 | 105  | 26702m   | 0.110   | ppbv   |        |
| 73) 1,3,5-Trimethylbenzene | 16.07 | 105  | 28552m   | 0.122   | ppbv   |        |
| 74) 1,2,4-Trimethylbenzene | 16.84 | 105  | 76478    | 0.308   | ppbv # | 69     |

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

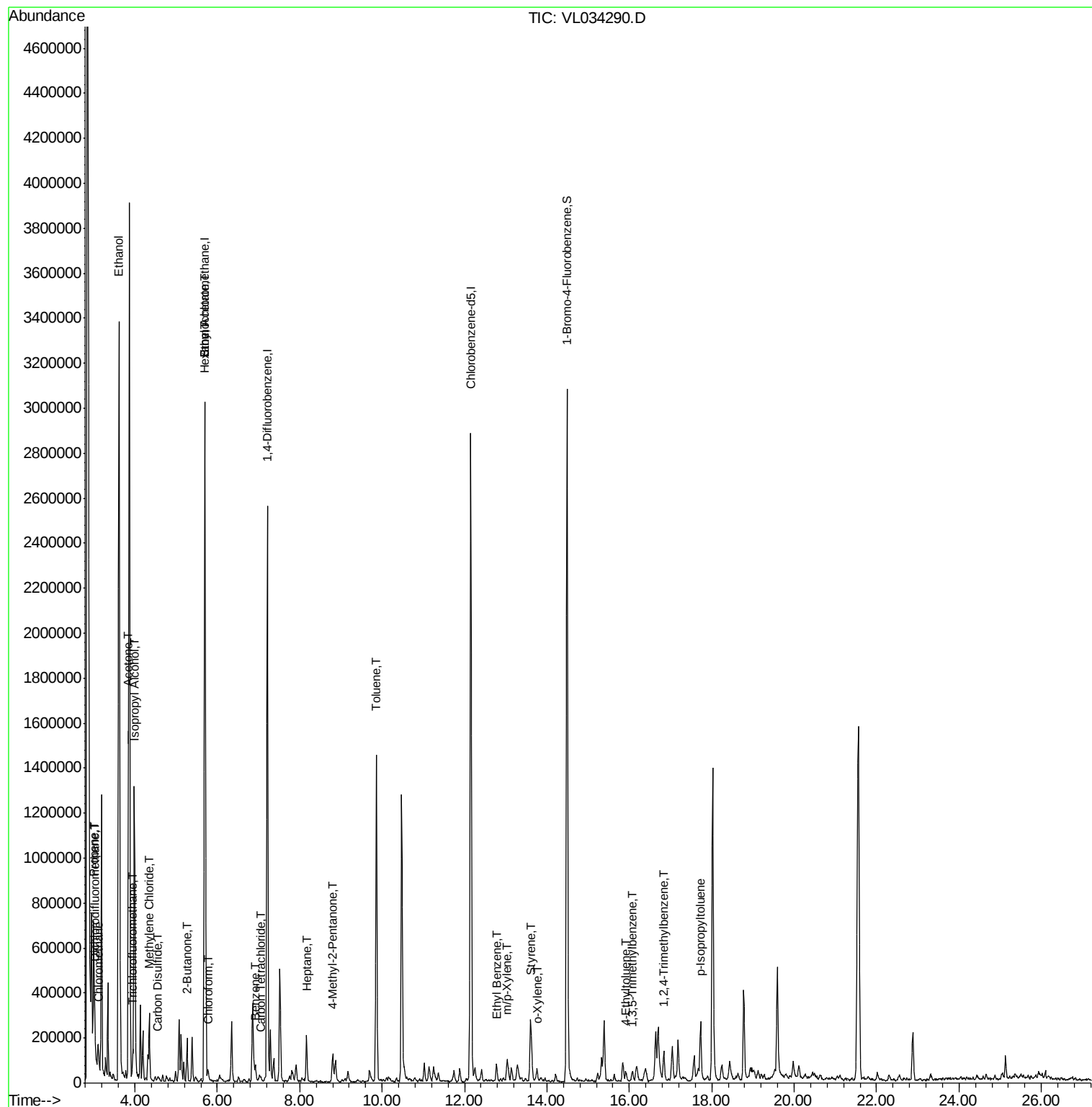
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101419\  
Data File : VL034290.D  
Acq On : 14 Oct 2019 20:38  
Operator : SY/AP  
Sample : K5302-01  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

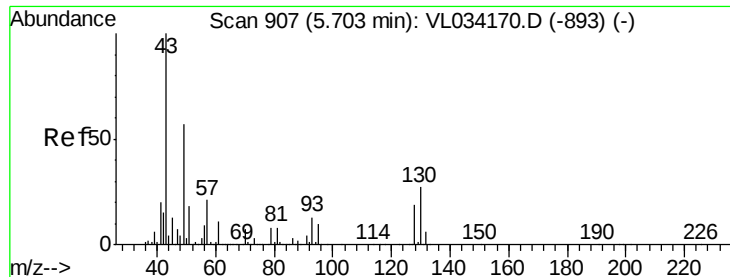
Instrument :  
MSVOA\_L  
ClientSampleId :  
IA1

Manual Integrations  
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Quant Time: Oct 15 09:40:43 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Sep  
QLast Update : Wed Sep 18 12:53:31 2019  
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 903

Delta R.T. -0.01 min

Lab File: VL034290.D

Acq: 14 Oct 2019 20:38

Instrument :

MSVOA\_L

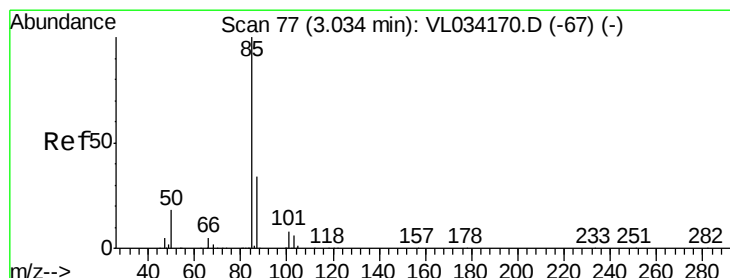
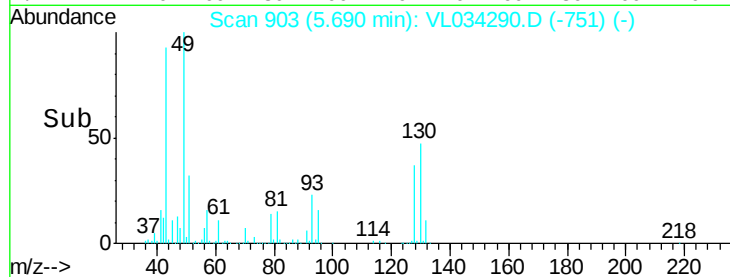
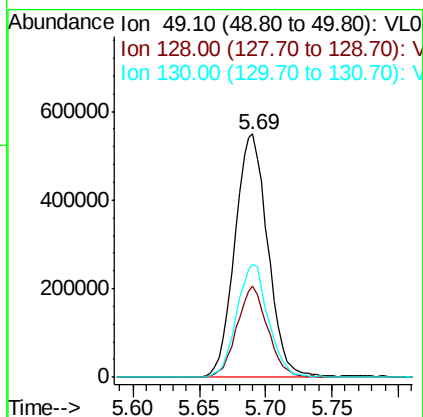
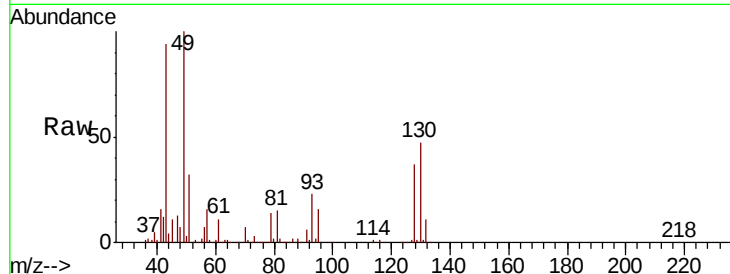
ClientSampled :

IA1

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 49    | Resp: | 948715 |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 128      | 35.2  | 17.6  | 52.9   |
| 130      | 44.9  | 22.3  | 66.9   |

Manual Integrations  
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#2

Dichlorodifluoromethane

Concen: 0.600 ppbv

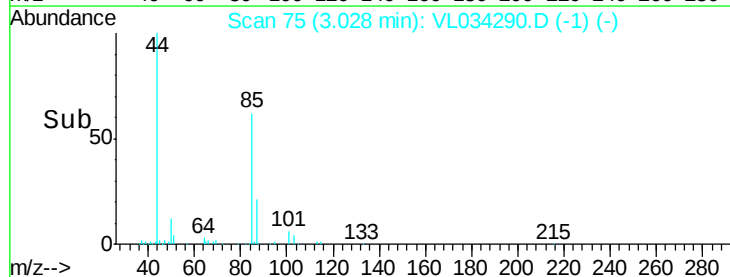
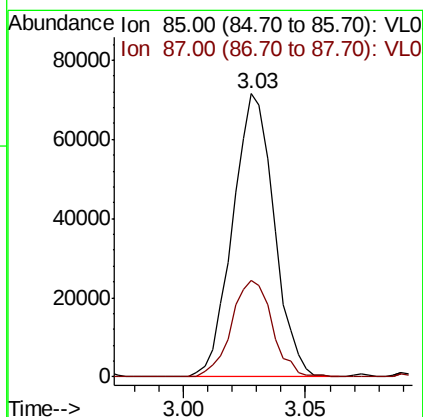
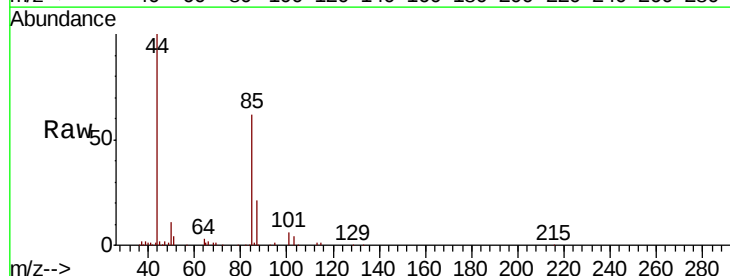
RT: 3.03 min Scan# 75

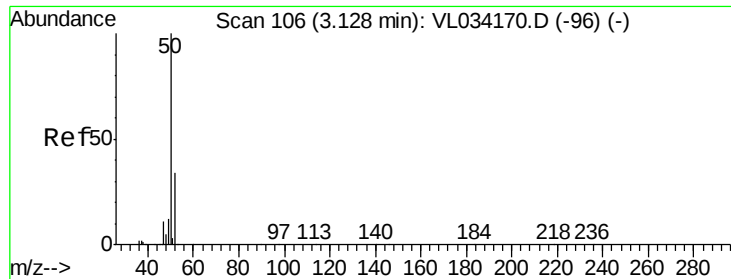
Delta R.T. -0.01 min

Lab File: VL034290.D

Acq: 14 Oct 2019 20:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 85    | Resp: | 84124 |
| Ion      | Ratio | Lower | Upper |
| 85       | 100   |       |       |
| 87       | 34.3  | 27.2  | 40.8  |





#4

Chloromethane

Concen: 0.550 ppbv

RT: 3.12 min Scan# 104

Delta R.T. -0.01 min

Lab File: VL034290.D

Acq: 14 Oct 2019 20:38

Instrument :

MSVOA\_L

ClientSampled :

IA1

Tot Ion: 50 Resp: 35924

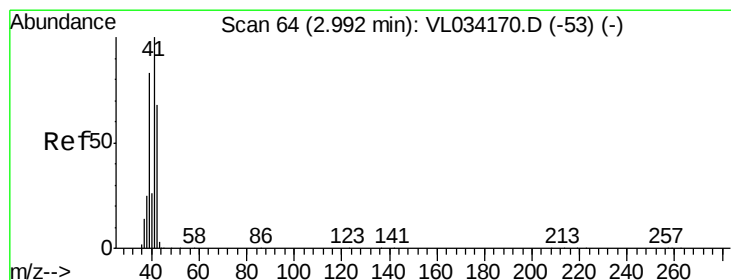
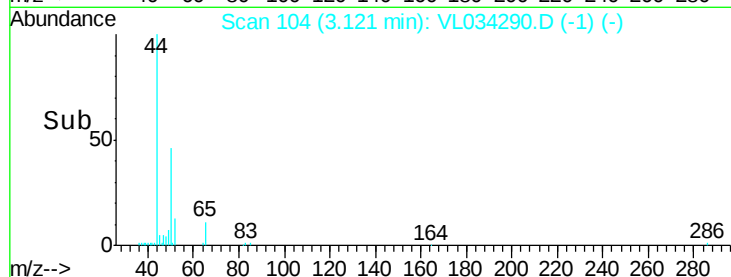
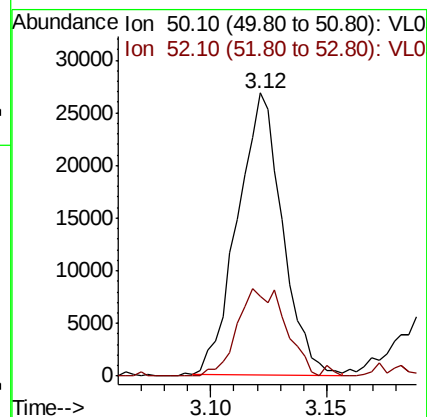
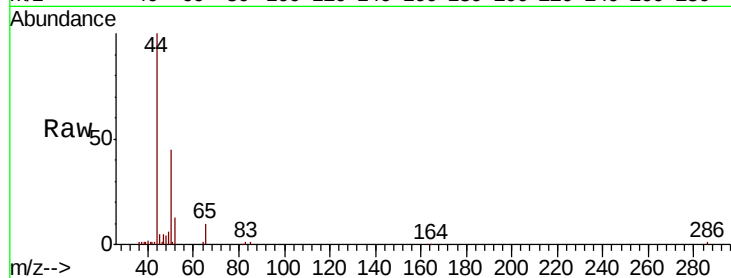
Ion Ratio Lower Upper

50 100

52 28.7 27.1 40.7

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#9

Propene

Concen: 1.443 ppbv m

RT: 3.00 min Scan# 67

Delta R.T. 0.01 min

Lab File: VL034290.D

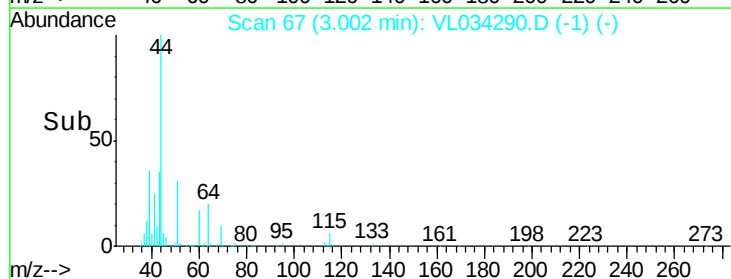
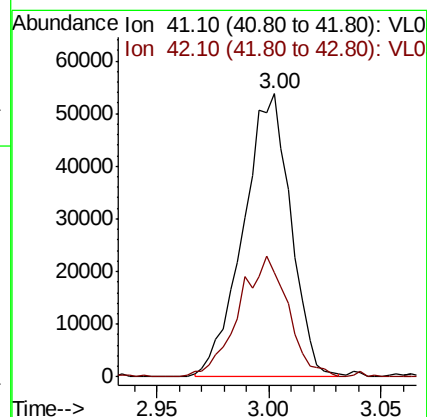
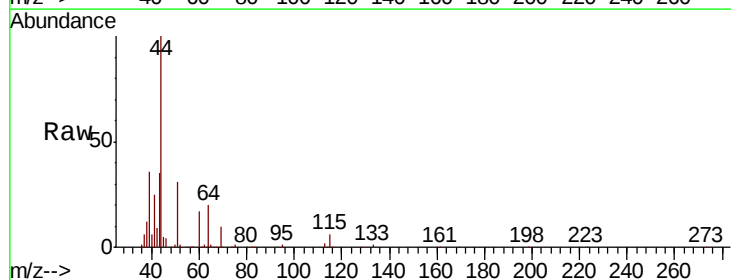
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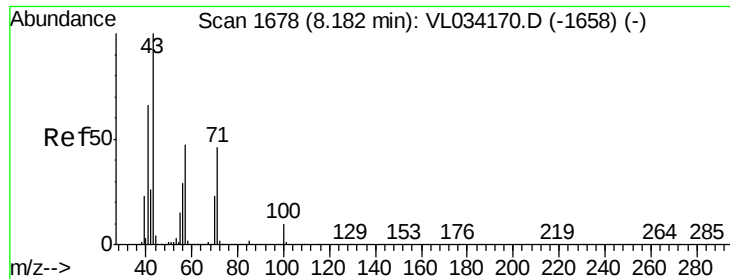
Tgt Ion: 41 Resp: 79211

Ion Ratio Lower Upper

41 100

42 260.5 55.8 83.6#





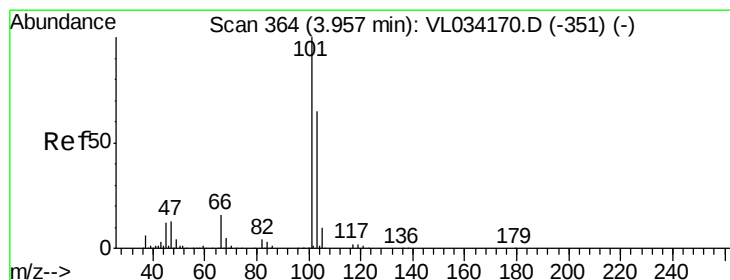
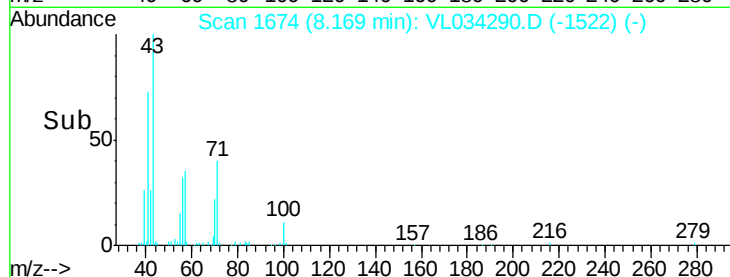
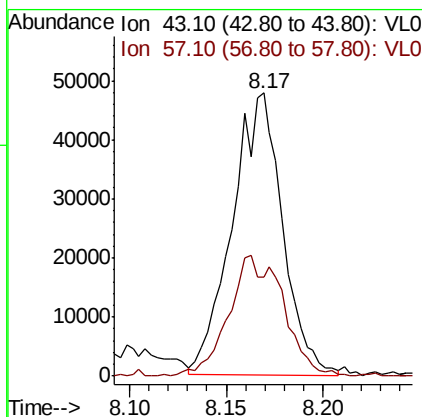
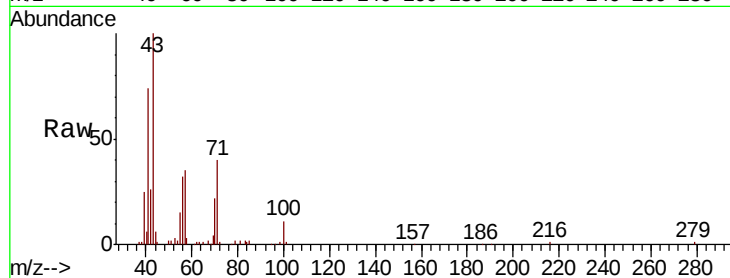
#10  
Heptane  
Concen: 0.606 ppbv  
RT: 8.17 min Scan# 1674  
Delta R.T. -0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampled :  
IA1

Tot Ion: 43 Resp: 86707  
Ion Ratio Lower Upper  
43 100  
57 46.5 37.5 56.3

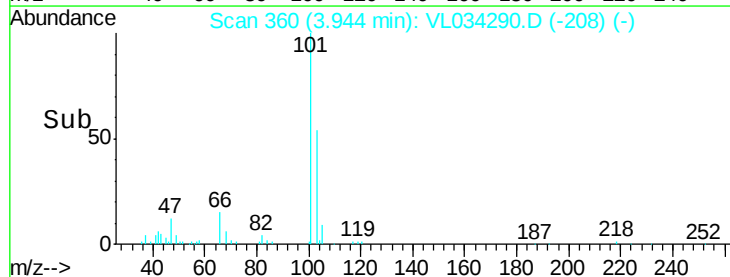
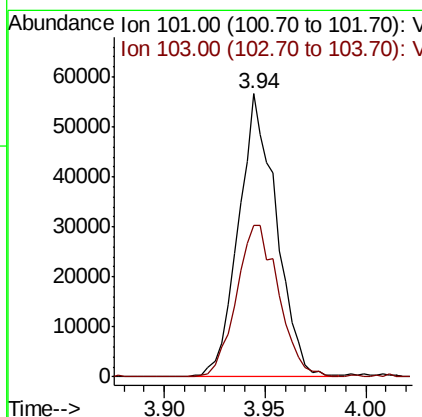
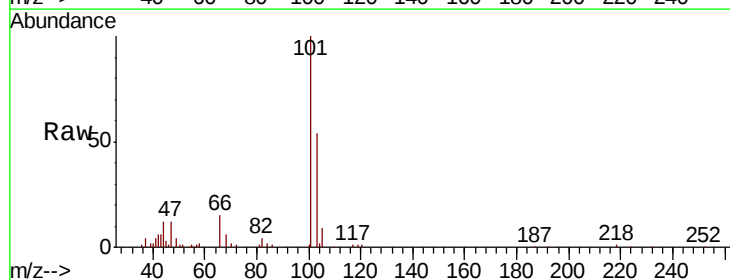
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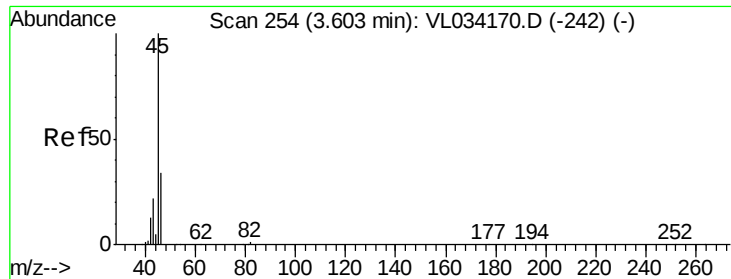
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#11  
Trichlorofluoromethane  
Concen: 0.584 ppbv  
RT: 3.94 min Scan# 360  
Delta R.T. -0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Tgt Ion: 101 Resp: 74535  
Ion Ratio Lower Upper  
101 100  
103 53.5 52.1 78.1





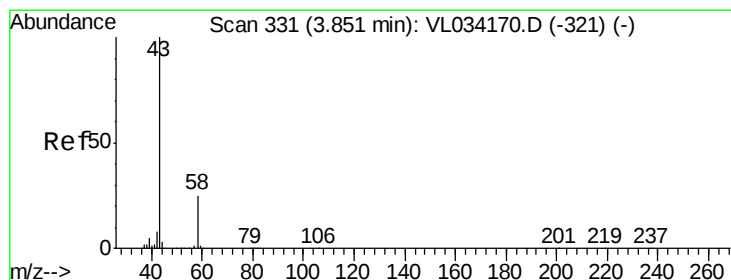
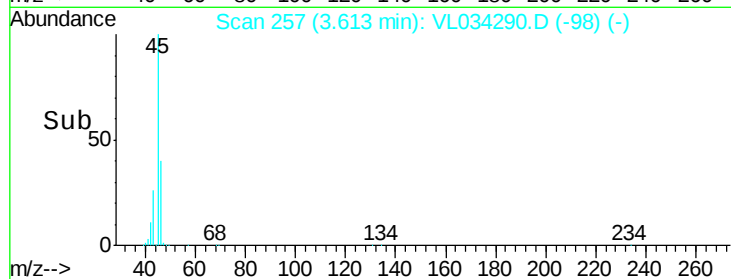
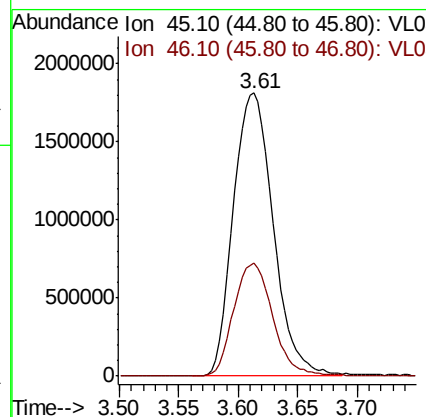
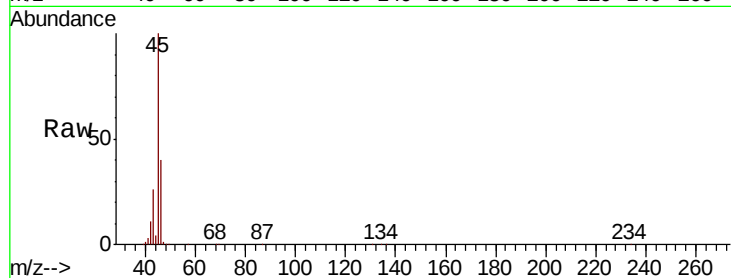
#13  
Ethanol  
Concen: 317.879 ppbv  
RT: 3.61 min Scan# 257  
Delta R.T. 0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampled :  
IA1

Tot Ion: 45 Resp: 4224472  
Ion Ratio Lower Upper  
45 100  
46 39.3 15.5 61.9

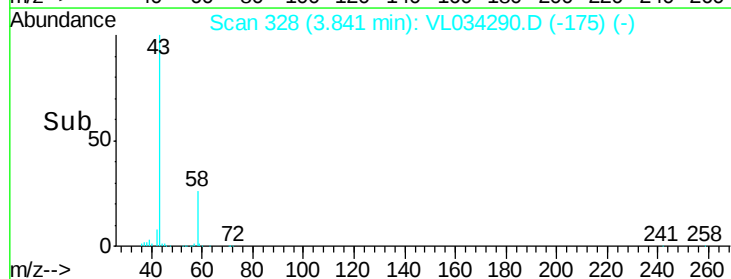
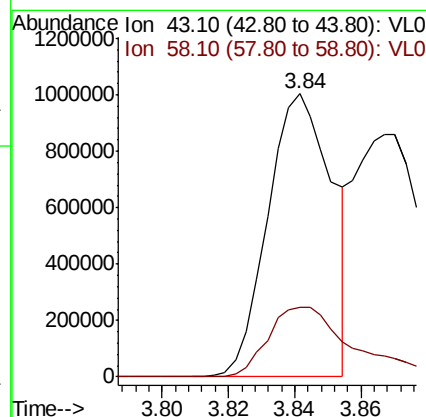
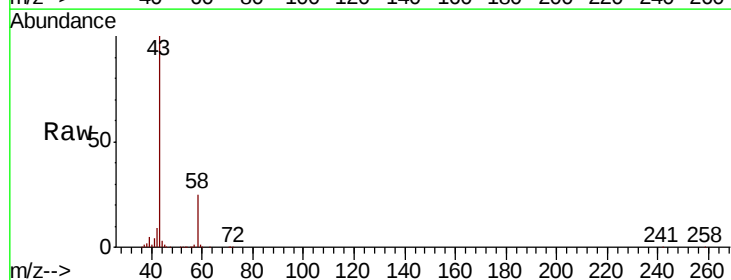
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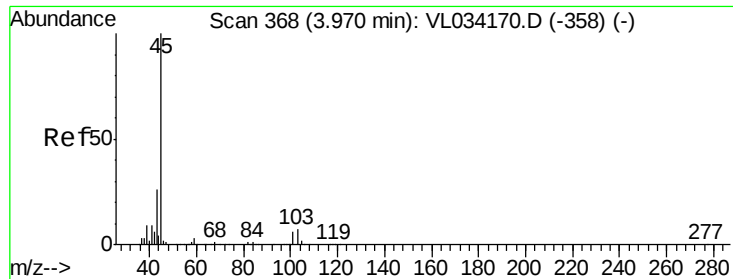
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#15  
Acetone  
Concen: 10.620 ppbv  
RT: 3.84 min Scan# 328  
Delta R.T. -0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Tgt Ion: 43 Resp: 1350433  
Ion Ratio Lower Upper  
43 100  
58 32.8 20.5 30.7#





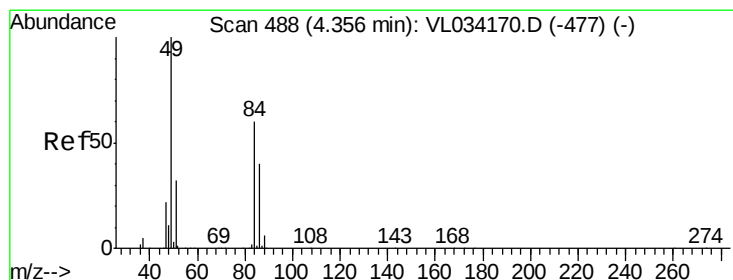
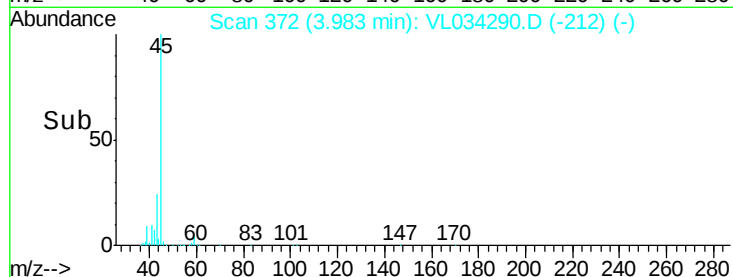
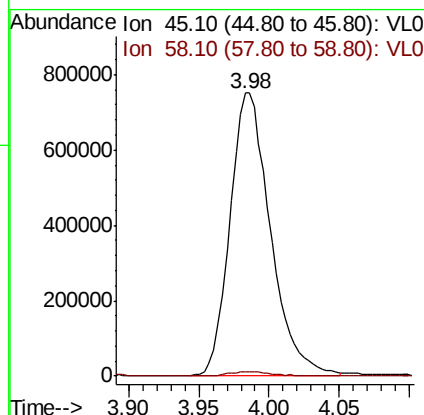
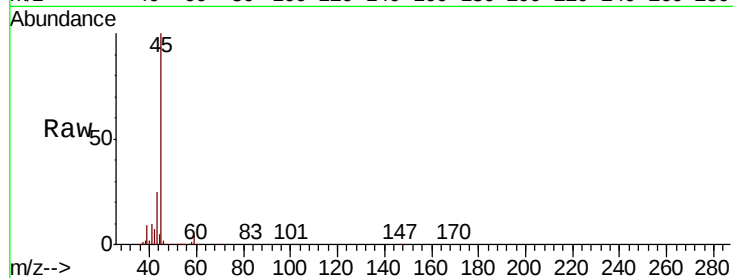
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Isopropyl Alcohol  
Concen: 19.203 ppbv  
RT: 3.98 min Scan# 372  
Delta R.T. 0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampleId :  
IA1

Tot Ion: 45 Resp: 1501491  
Ion Ratio Lower Upper  
45 100  
58 2.0 1.4 2.0

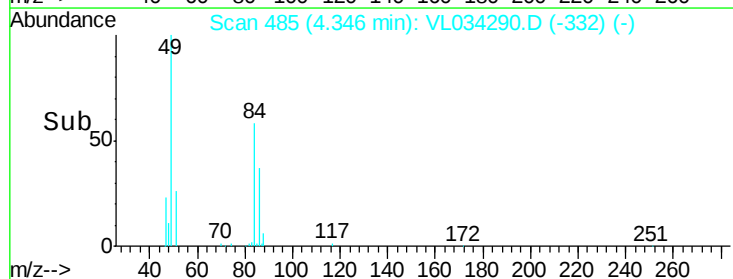
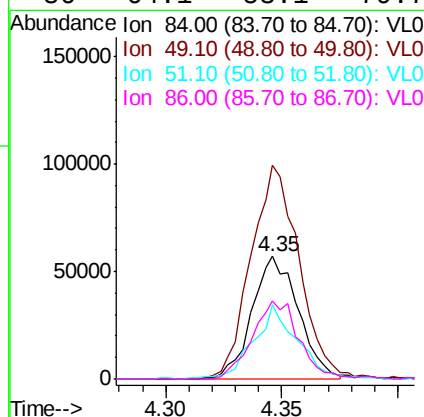
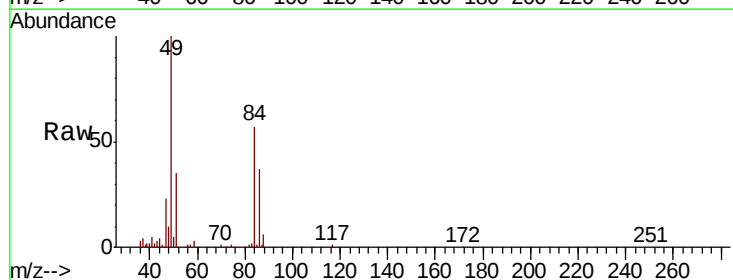
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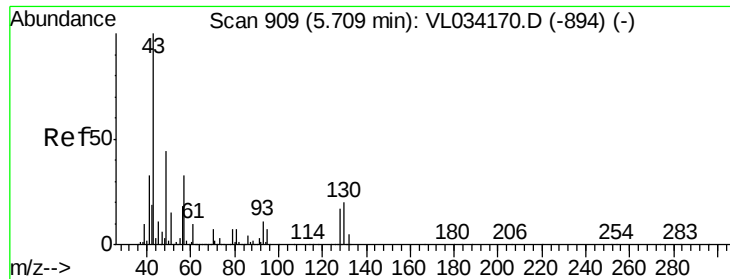
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#20  
Methylene Chloride  
Concen: 2.165 ppbv  
RT: 4.35 min Scan# 485  
Delta R.T. -0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Tgt Ion: 84 Resp: 79380  
Ion Ratio Lower Upper  
84 100  
49 174.0 133.8 200.8  
51 59.0 43.6 65.4  
86 64.1 53.1 79.7





#25

Ethyl Acetate

Concen: 4.764 ppbv

RT: 5.69 min Scan# 904

Delta R.T. -0.02 min

Lab File: VL034290.D

Acq: 14 Oct 2019 20:38

Instrument :

MSVOA\_L

ClientSampleId :

IA1

Tot Ion: 43 Resp: 1145434

Ion Ratio Lower Upper

43 100

45 9.8 8.4 12.6

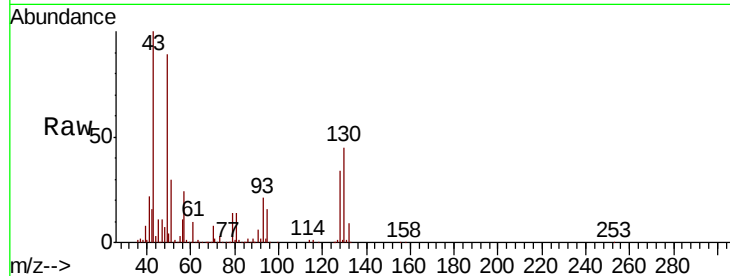
61 8.1 7.2 10.8

70 6.3 5.3 7.9

Manual Integrations  
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10/16/2019 12:59:34 AM



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0

800000

600000

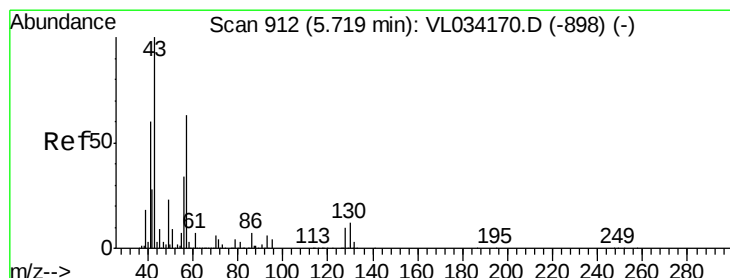
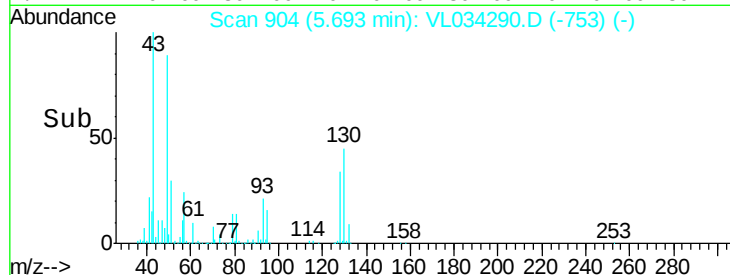
400000

200000

0

5.65 5.70 5.75

Time-->



#26

Hexane

Concen: 4.911 ppbv

RT: 5.71 min Scan# 908

Delta R.T. -0.01 min

Lab File: VL034290.D

Acq: 14 Oct 2019 20:38

Tgt Ion: 57 Resp: 491178

Ion Ratio Lower Upper

57 100

41 100.6 78.5 117.7

43 234.5 189.5 284.3

56 54.6 43.2 64.8

Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0

800000

600000

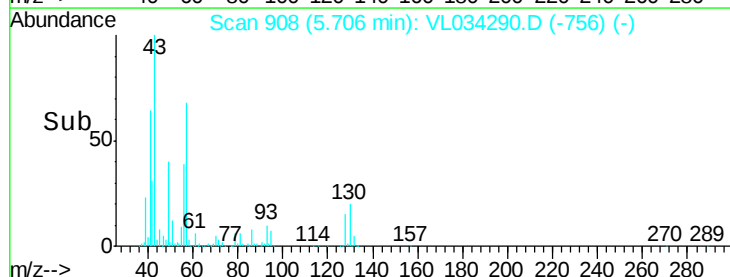
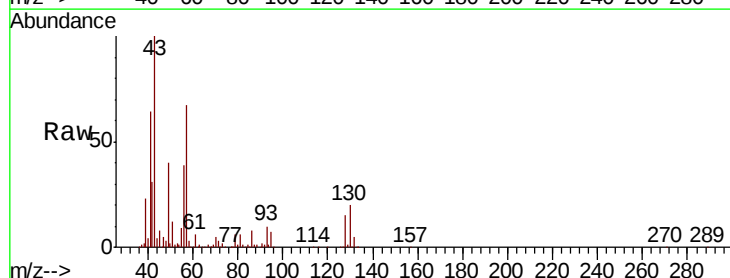
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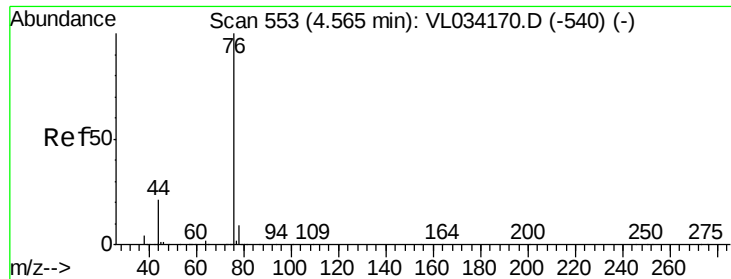
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0

5.65 5.70 5.75

Time-->





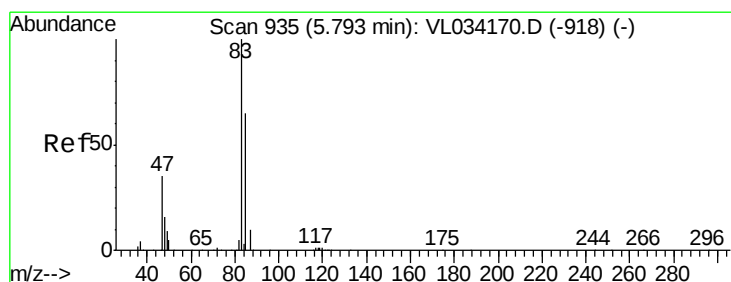
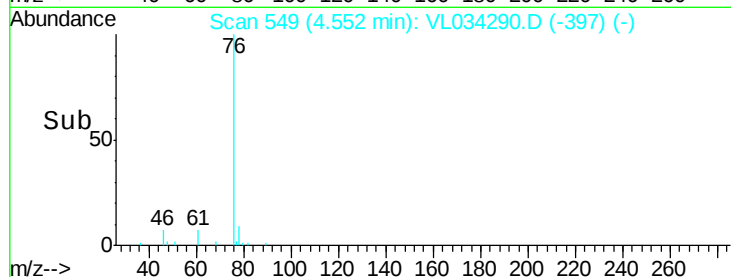
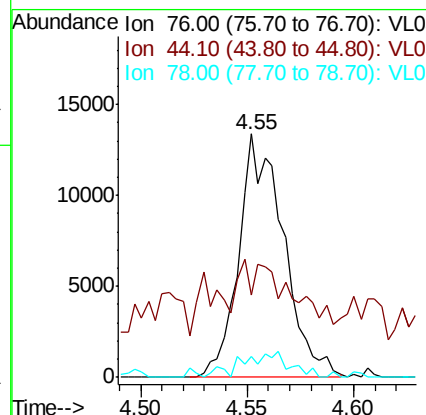
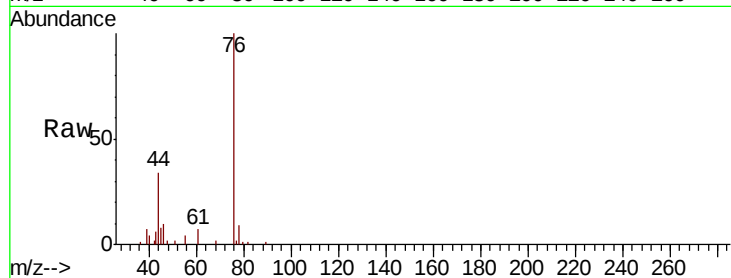
#27  
Carbon Disulfide  
Concen: 0.212 ppbv m  
RT: 4.55 min Scan# 549  
Delta R.T. -0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampled :  
IA1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 44      | 66.8  | 17.6  | 26.4# |
| 78      | 0.0   | 7.6   | 11.4# |

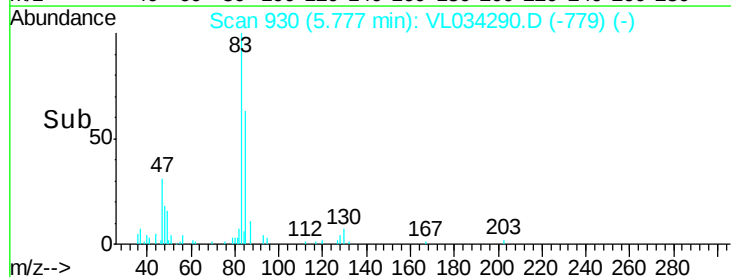
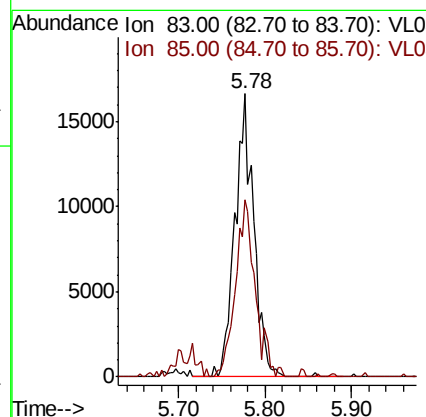
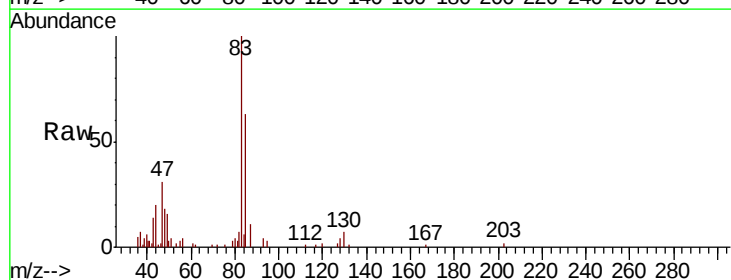
Manual Integrations  
APPROVED

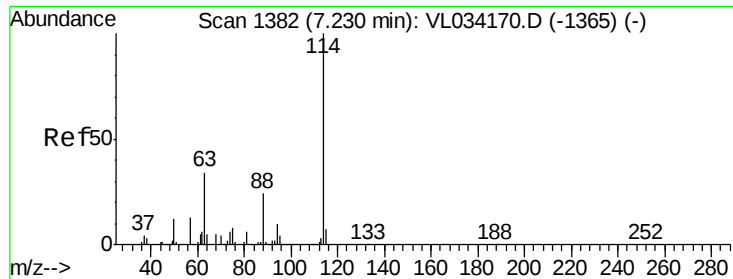
MMDadoda  
10/16/2019 12:59:34 AM



#29  
Chloroform  
Concen: 0.175 ppbv m  
RT: 5.78 min Scan# 930  
Delta R.T. -0.02 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.7  | 52.3  | 78.5  |





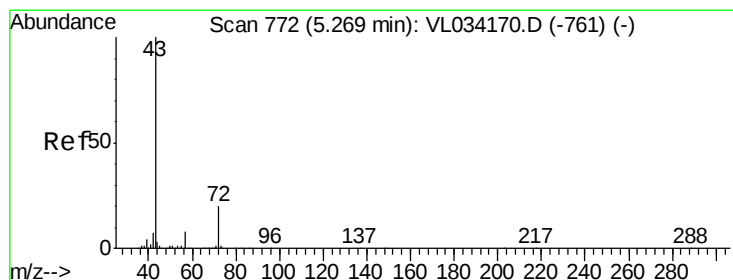
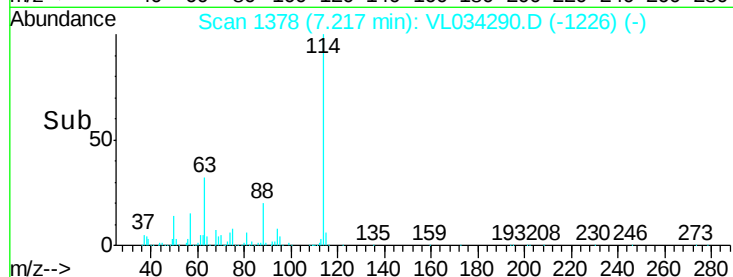
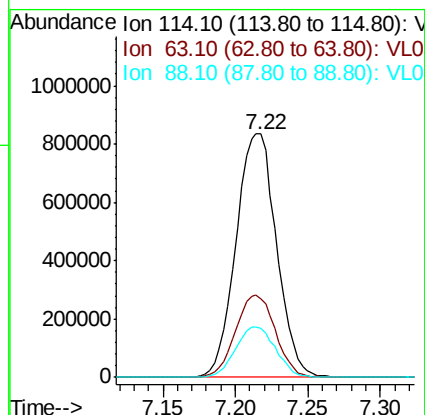
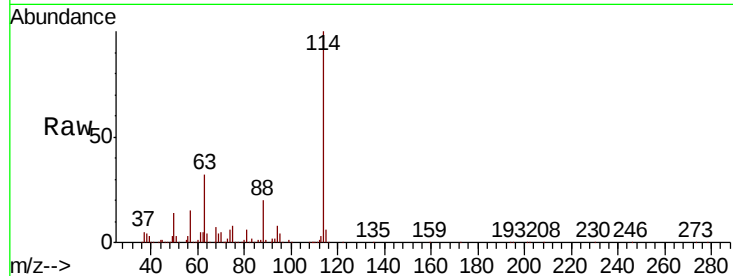
#33  
 1,4-Difluorobenzene  
 Concen: 10.000 ppbv  
 RT: 7.22 min Scan# 1378  
 Delta R.T. -0.01 min  
 Lab File: VL034290.D  
 Acq: 14 Oct 2019 20:38

Instrument :  
 MSVOA\_L  
 ClientSampled :  
 IA1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 33.2  | 27.8  | 41.6  |
| 88      | 20.6  | 17.1  | 25.7  |

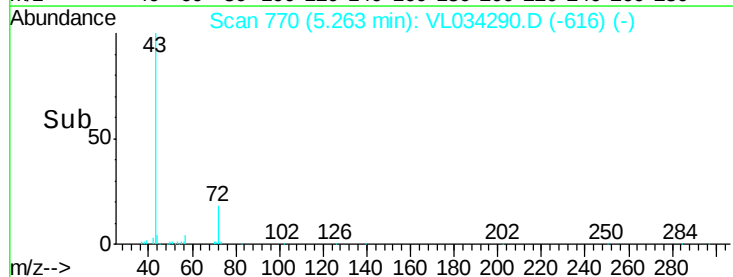
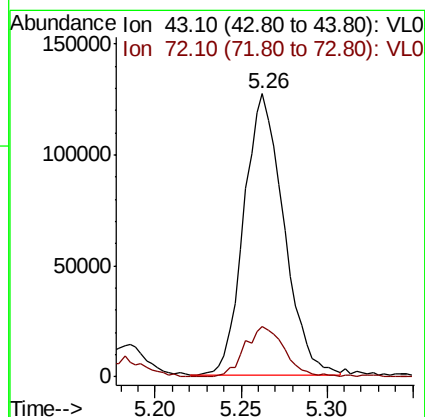
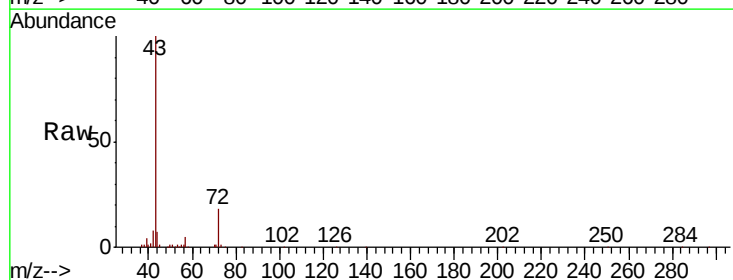
Manual Integrations  
 APPROVED

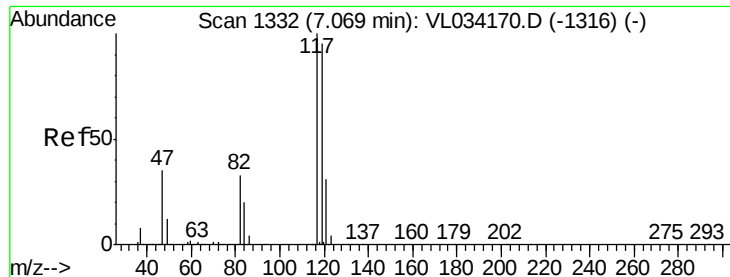
MMDadoda  
 10/16/2019 12:59:34 AM



#34  
 2-Butanone  
 Concen: 1.227 ppbv  
 RT: 5.26 min Scan# 770  
 Delta R.T. -0.01 min  
 Lab File: VL034290.D  
 Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 72      | 18.5  | 15.0  | 22.6  |





#35

Carbon Tetrachloride

Concen: 0.061 ppbv m

RT: 7.05 min Scan# 1327

Delta R.T. -0.02 min

Lab File: VL034290.D

Acq: 14 Oct 2019 20:38

Instrument :

MSVOA\_L

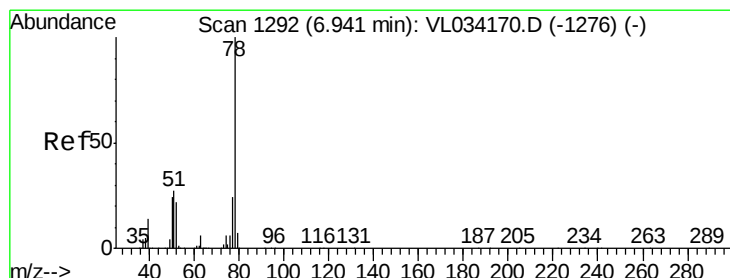
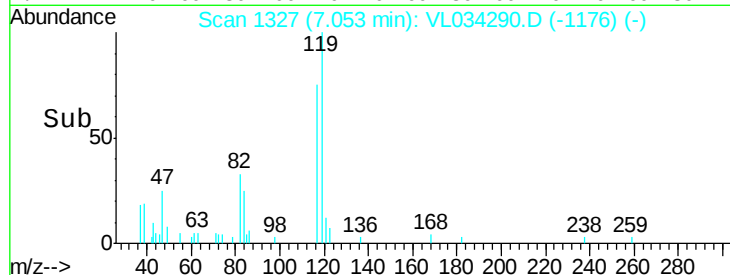
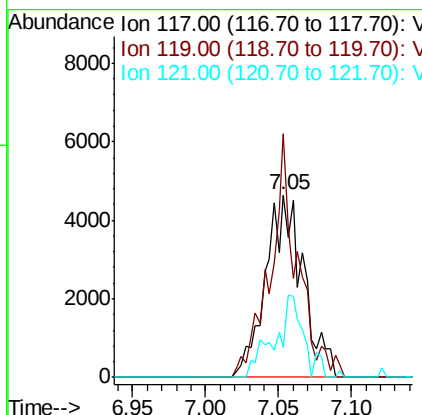
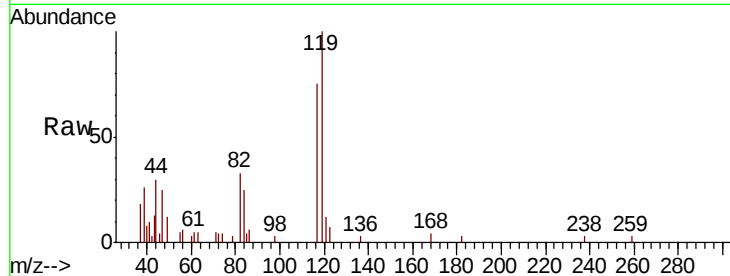
ClientSampled :

IA1

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 133.5 | 75.8  | 113.6# |
| 121     | 16.5  | 25.0  | 37.6#  |

Manual Integrations  
APPROVED

MMDadoda  
10/16/2019 12:59:34 AM



#36

Benzene

Concen: 0.207 ppbv

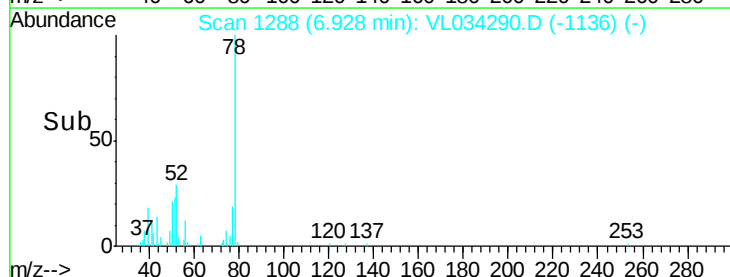
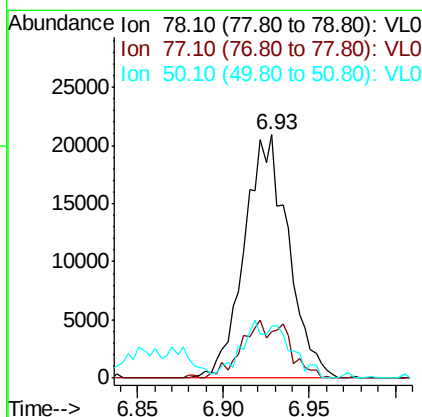
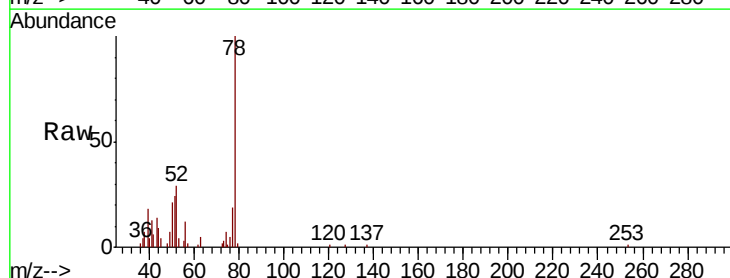
RT: 6.93 min Scan# 1288

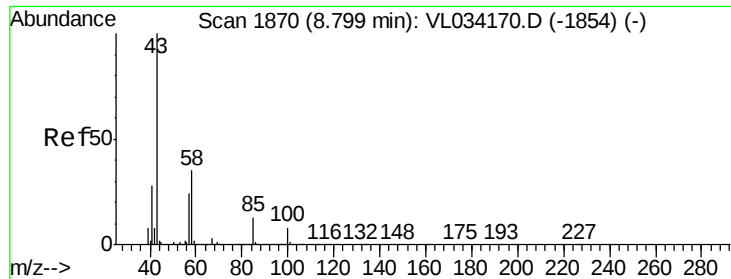
Delta R.T. -0.01 min

Lab File: VL034290.D

Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 19.1  | 19.0  | 28.4  |
| 50      | 21.3  | 18.9  | 28.3  |





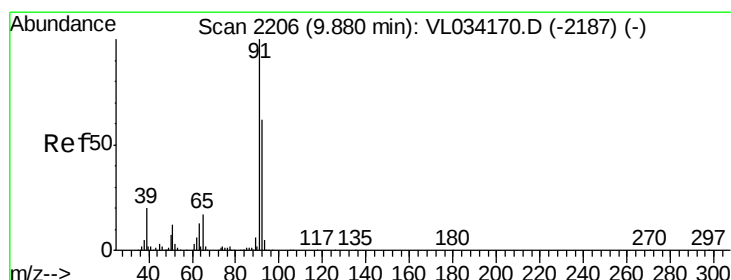
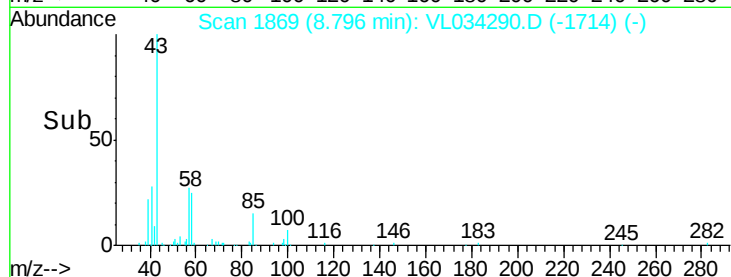
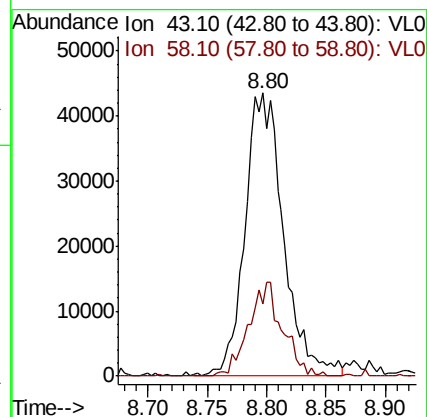
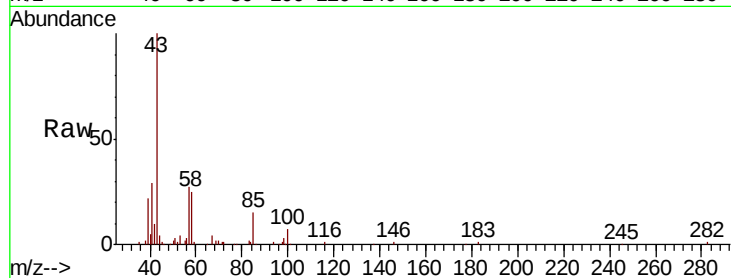
#50  
4-Methyl-2-Pentanone  
Concen: 0.411 ppbv m  
RT: 8.80 min Scan# 1869  
Delta R.T. -0.00 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampleId :  
IA1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 29.0  | 27.6  | 41.4  |

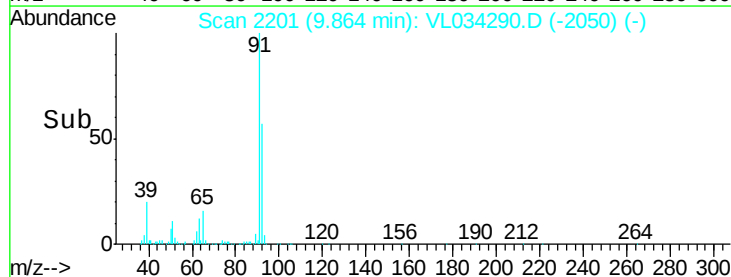
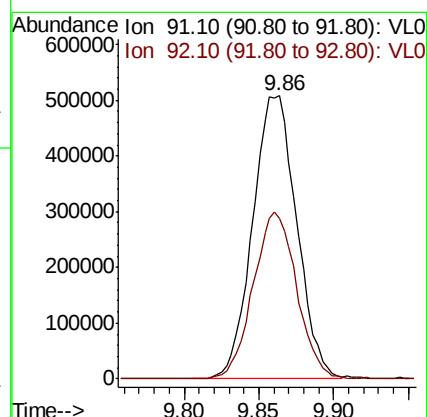
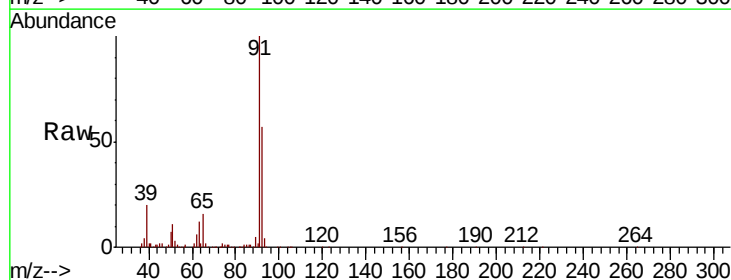
Manual Integrations  
APPROVED

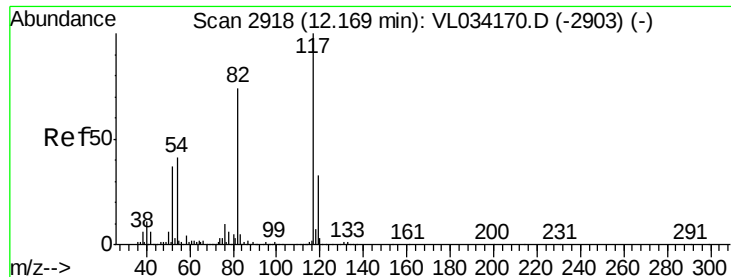
MMDadoda  
10/16/2019 12:59:34 AM



#53  
Toluene  
Concen: 5.303 ppbv  
RT: 9.86 min Scan# 2201  
Delta R.T. -0.02 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 58.3  | 49.0  | 73.6  |





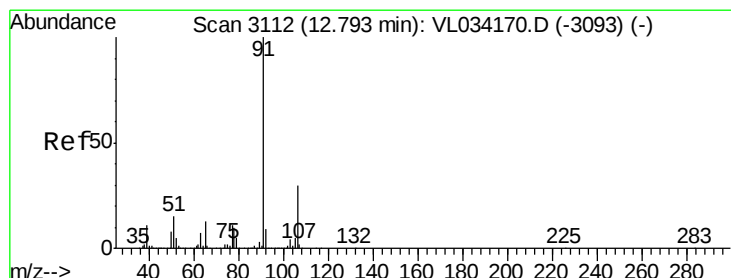
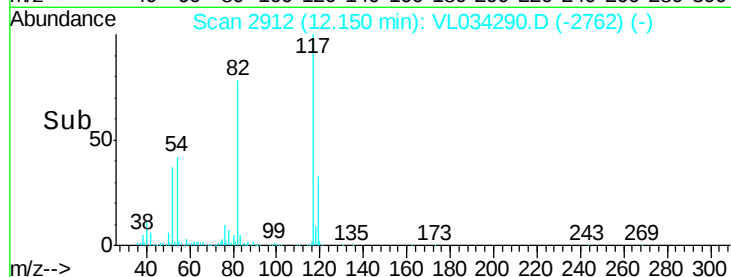
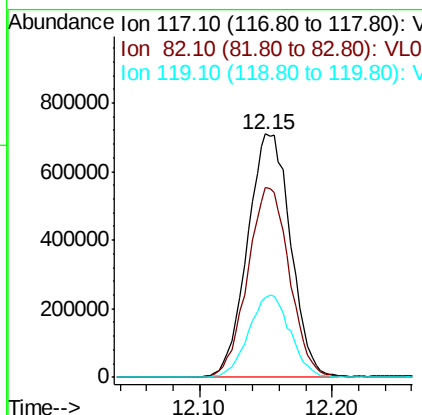
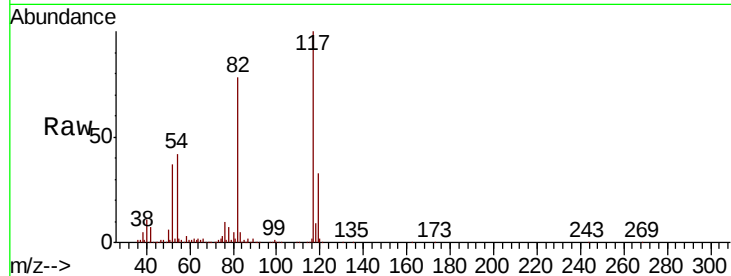
#55  
Chlorobenzene-d5  
Concen: 10.000 ppbv  
RT: 12.15 min Scan# 2912  
Delta R.T. -0.02 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampleId :  
IA1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 75.8  | 58.2  | 87.4  |
| 119     | 32.4  | 23.7  | 35.5  |

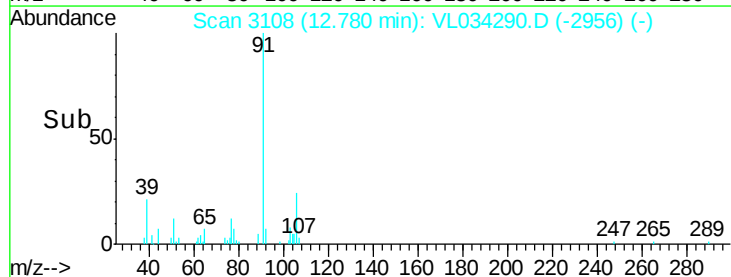
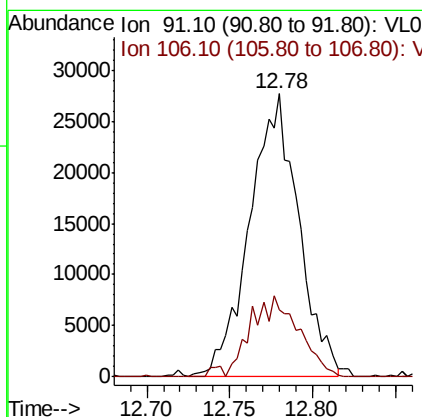
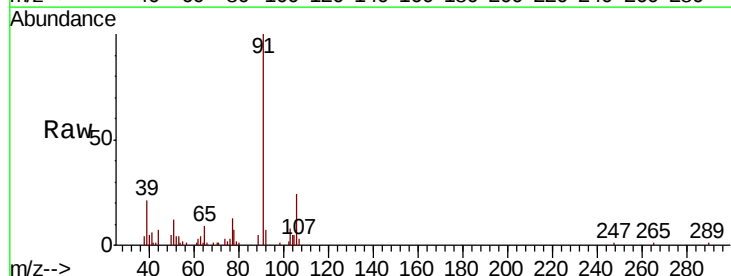
Manual Integrations  
APPROVED

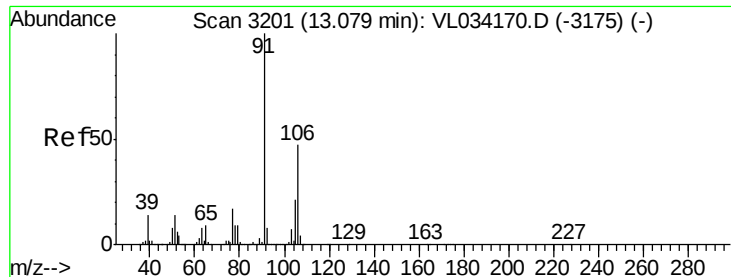
MMDadoda  
10/16/2019 12:59:34 AM



#58  
Ethyl Benzene  
Concen: 0.219 ppbv  
RT: 12.78 min Scan# 3108  
Delta R.T. -0.01 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 23.9  | 24.2  | 36.4# |





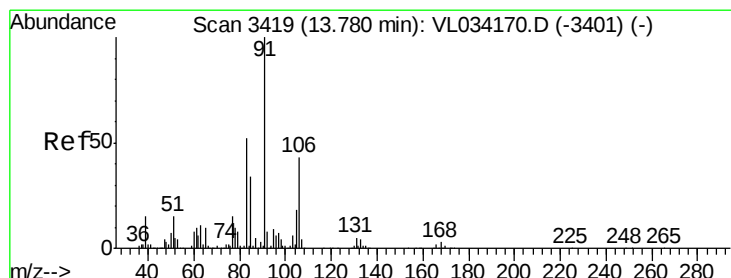
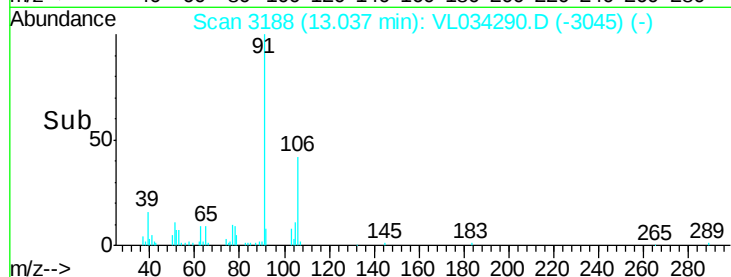
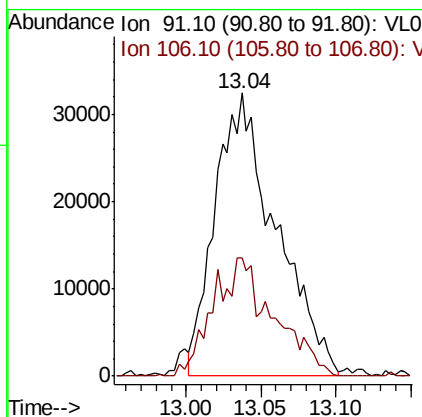
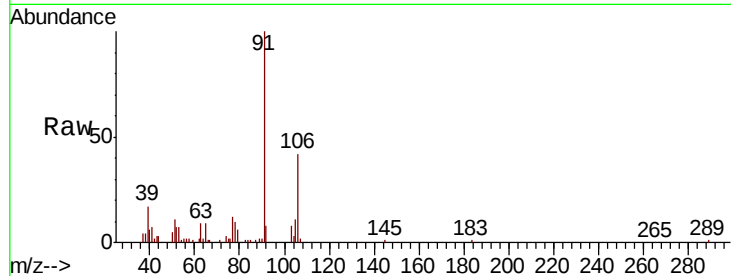
#59  
m/p-Xylene  
Concen: 0.430 ppbv  
RT: 13.04 min Scan# 3188  
Delta R.T. -0.04 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampled :  
IA1

Tot Ion: 91 Resp: 91986  
Ion Ratio Lower Upper  
91 100  
106 41.4 35.5 53.3

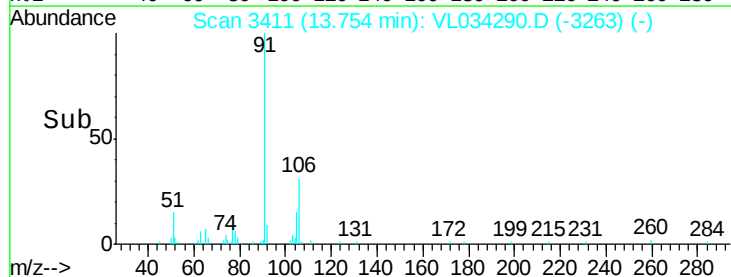
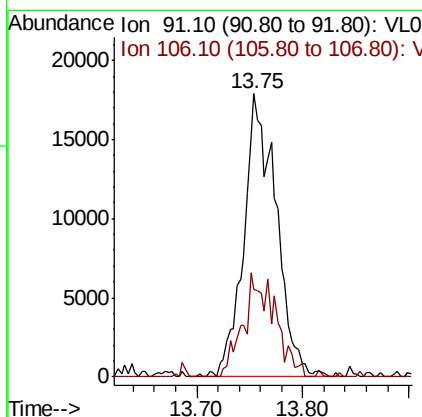
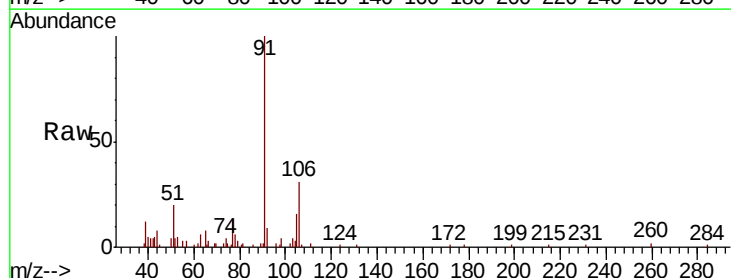
Manual Integrations  
APPROVED

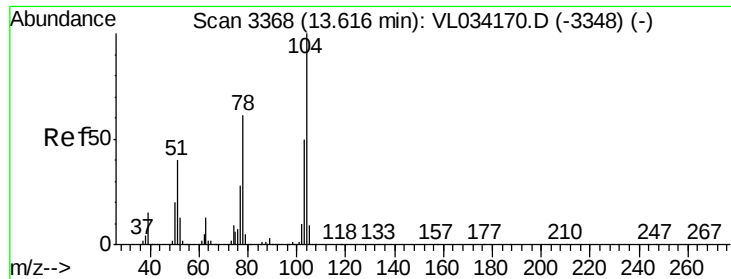
MMDadoda  
10/16/2019 12:59:34 AM



#60  
o-Xylene  
Concen: 0.177 ppbv m  
RT: 13.75 min Scan# 3411  
Delta R.T. -0.03 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Tgt Ion: 91 Resp: 37938  
Ion Ratio Lower Upper  
91 100  
106 36.5 21.2 63.6





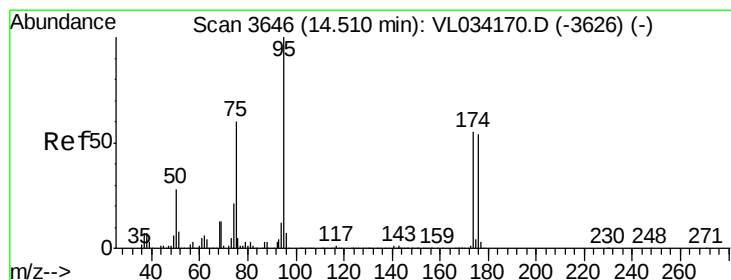
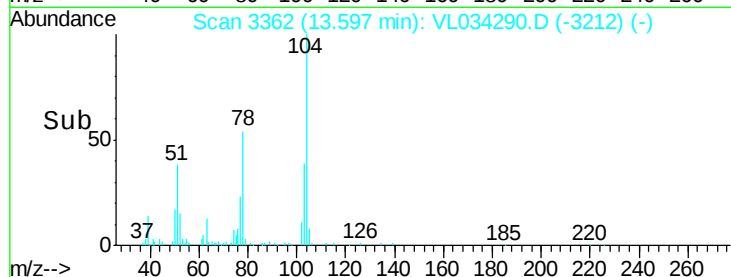
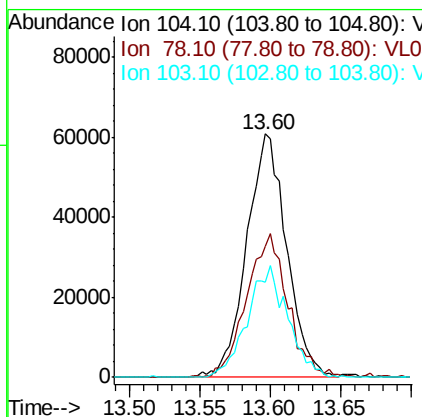
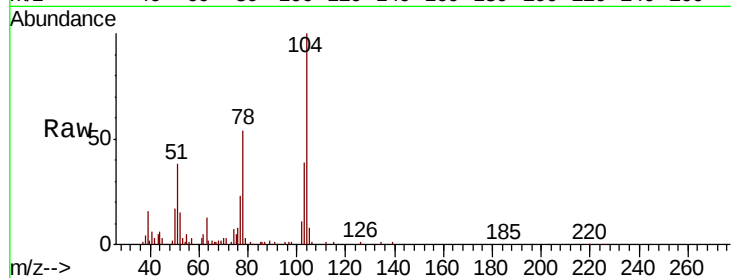
#61  
Stvrene  
Concen: 0.785 ppbv  
RT: 13.60 min Scan# 3362  
Delta R.T. -0.02 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampled :  
IA1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 61.2  | 49.7  | 74.5  |
| 103     | 46.4  | 38.4  | 57.6  |

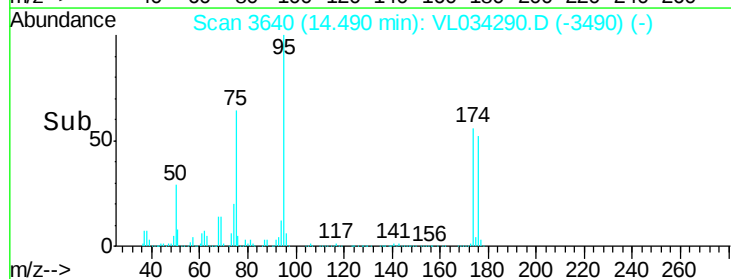
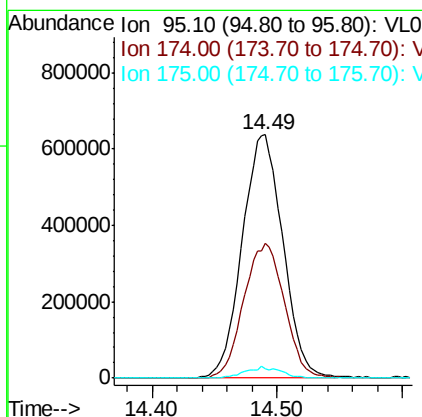
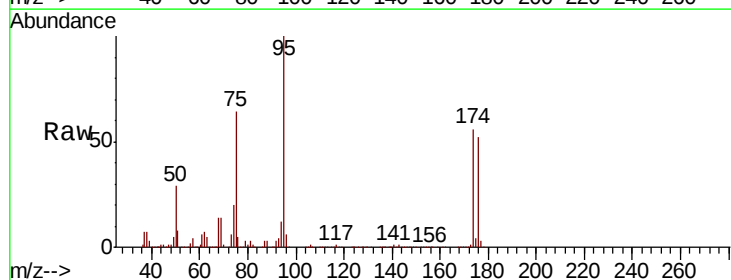
Manual Integrations  
APPROVED

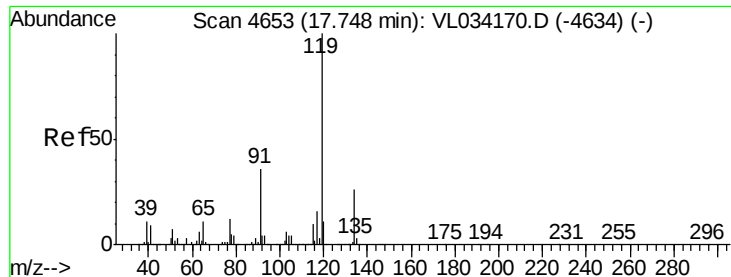
MMDadoda  
10/16/2019 12:59:34 AM



#68  
1-Bromo-4-Fluorobenzene  
Concen: 10.320 ppbv  
RT: 14.49 min Scan# 3640  
Delta R.T. -0.02 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 55.6  | 45.1  | 67.7  |
| 175     | 4.1   | 3.3   | 4.9   |





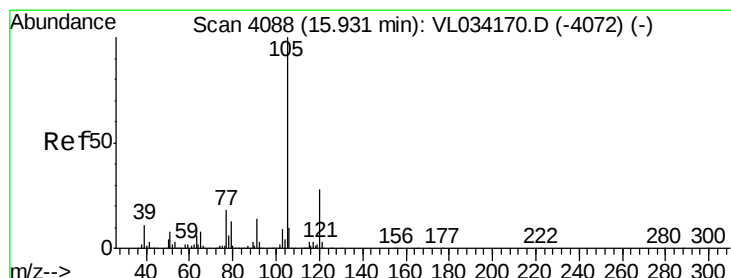
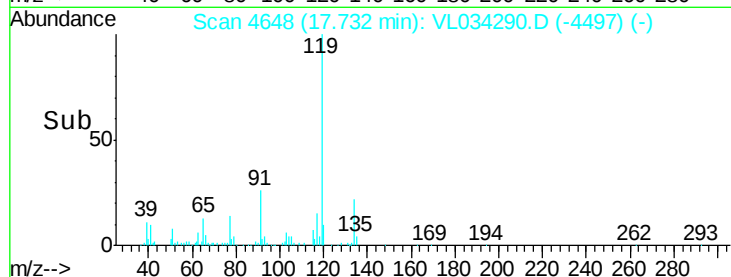
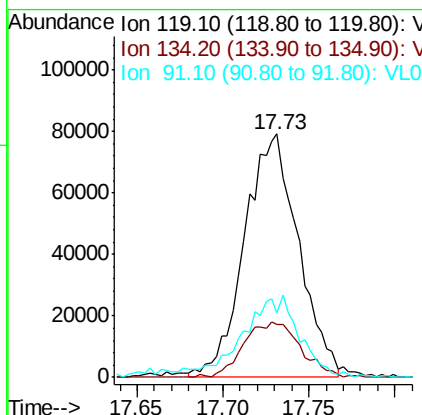
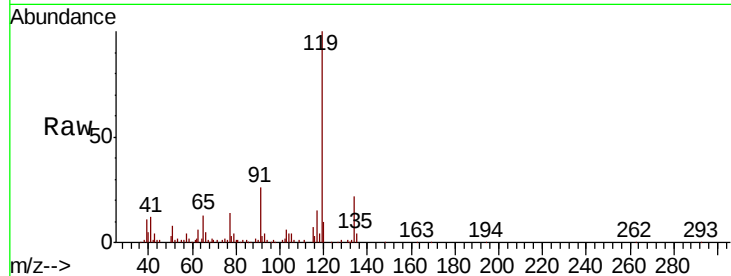
#69  
p-Isopropyltoluene  
Concen: 0.613 ppbv  
RT: 17.73 min Scan# 4648  
Delta R.T. -0.02 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

Instrument :  
MSVOA\_L  
ClientSampled :  
IA1

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 171857 |       |       |
| 134     | 24.2  | 20.6   | 30.8  |       |
| 91      | 38.2  | 27.6   | 41.4  |       |

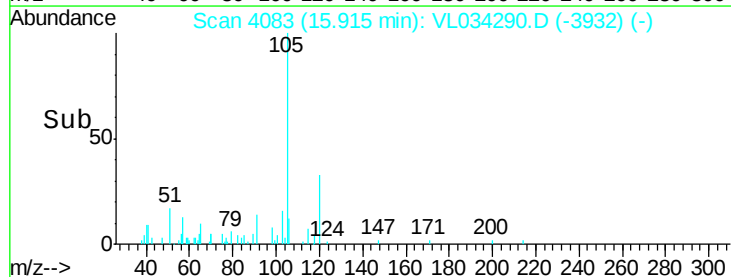
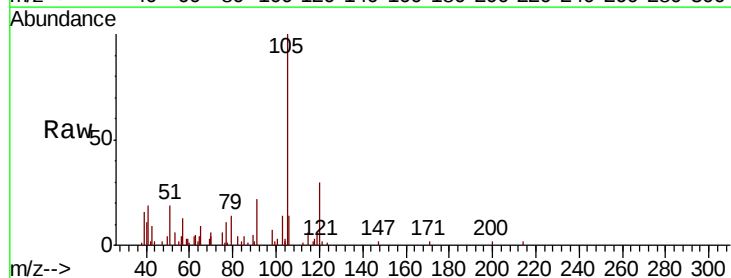
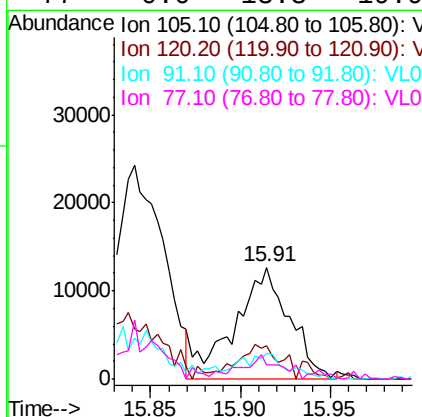
Manual Integrations  
APPROVED

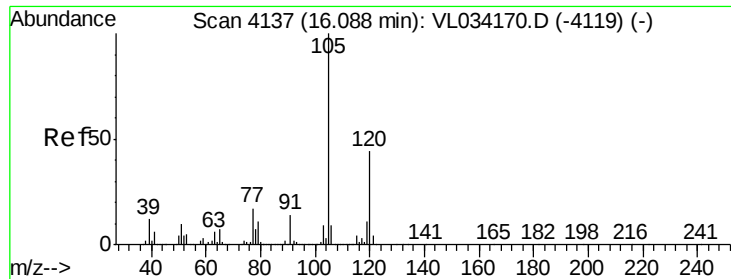
MMDadoda  
10/16/2019 12:59:34 AM



#72  
4-Ethyltoluene  
Concen: 0.110 ppbv m  
RT: 15.91 min Scan# 4083  
Delta R.T. -0.02 min  
Lab File: VL034290.D  
Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 26702 |       |       |
| 120     | 0.0   | 23.3  | 34.9# |       |
| 91      | 0.0   | 11.4  | 17.2# |       |
| 77      | 0.0   | 13.3  | 19.9# |       |





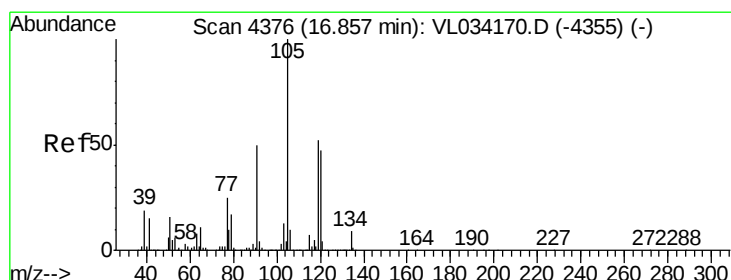
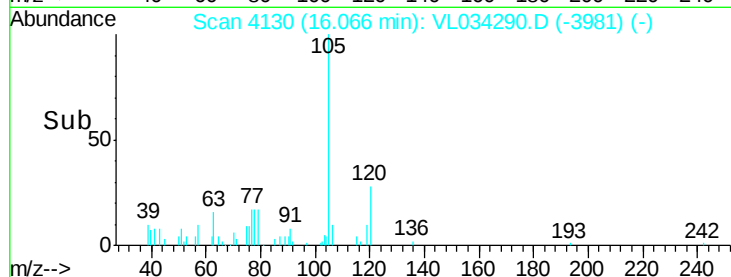
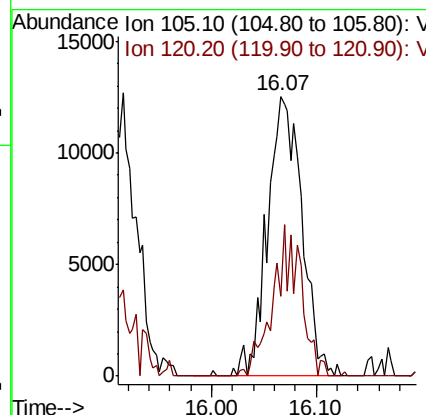
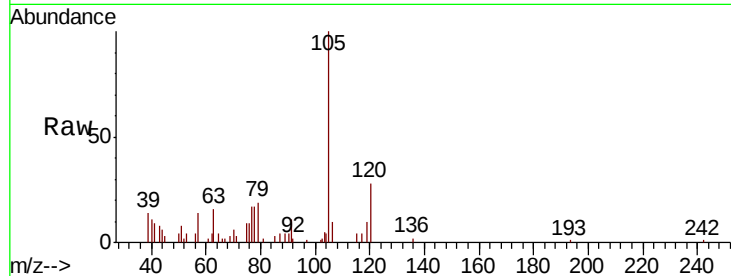
#73  
 1,3,5-Trimethylbenzene  
 Concen: 0.122 ppbv m  
 RT: 16.07 min Scan# 4130  
 Delta R.T. -0.02 min  
 Lab File: VL034290.D  
 Acq: 14 Oct 2019 20:38

Instrument :  
 MSVOA\_L  
 ClientSampled :  
 IA1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 28.4  | 35.6  | 53.4# |

Manual Integrations  
 APPROVED

MMDadoda  
 10/16/2019 12:59:34 AM



#74  
 1,2,4-Trimethylbenzene  
 Concen: 0.308 ppbv  
 RT: 16.84 min Scan# 4371  
 Delta R.T. -0.02 min  
 Lab File: VL034290.D  
 Acq: 14 Oct 2019 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 37.2  | 37.5  | 56.3# |
| 91      | 16.0  | 41.1  | 61.7# |
| 77      | 15.4  | 19.9  | 29.9# |

