

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072320\  
 Data File : VU039640.D  
 Acq On : 23 Jul 2020 17:13  
 Operator : SY/MD  
 Sample : MDL01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL01

Manual Integrations  
 APPROVED

sam  
 7/30/2020 2:58:41 AM

Quant Time: Jul 24 02:55:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 24 02:44:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.27  | 114  | 186199   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 176651   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 82628    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 54584    | 45.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 90.06%  |
| 7) Chloroethane-d5             | 1.92    | 69    | 57062    | 39.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 78.56%  |
| 11) 1,1-Dichloroethene-d2      | 2.58    | 63    | 91390    | 35.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 71.24%  |
| 21) 2-Butanone-d5              | 4.66    | 46    | 144100   | 102.97   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 102.97% |
| 24) Chloroform-d               | 5.08    | 84    | 127051   | 46.61    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.22%  |
| 26) 1,2-Dichloroethane-d4      | 5.72    | 65    | 91778    | 47.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.22%  |
| 32) Benzene-d6                 | 5.75    | 84    | 244874   | 49.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.84%  |
| 36) 1,2-Dichloropropane-d6     | 6.71    | 67    | 79686    | 49.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.08%  |
| 41) Toluene-d8                 | 7.91    | 98    | 222580   | 48.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.44%  |
| 43) trans-1,3-Dichloropropene- | 8.19    | 79    | 37072    | 45.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 91.32%  |
| 47) 2-Hexanone-d5              | 8.64    | 63    | 87722    | 99.97    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 99.97%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76   | 84    | 121660   | 47.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.52%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19   | 152   | 87976    | 48.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 97.38%  |

## Target Compounds

|                                |      |     |       |              | Ovalue |
|--------------------------------|------|-----|-------|--------------|--------|
| 2) Dichlorodifluoromethane     | 1.39 | 85  | 2182  | 1.720 ug/L   | 90     |
| 3) Chloromethane               | 1.53 | 50  | 2727  | 2.069 ug/L   | 99     |
| 5) Vinyl chloride              | 1.61 | 62  | 2881  | 2.152 ug/L # | 61     |
| 6) Bromomethane                | 1.87 | 94  | 1693  | 1.683 ug/L   | 94     |
| 8) Chloroethane                | 1.94 | 64  | 2494  | 2.094 ug/L   | 94     |
| 9) Trichlorofluoromethane      | 2.15 | 101 | 4882  | 2.063 ug/L   | 93     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.59 | 101 | 2620  | 2.300 ug/L # | 72     |
| 12) 1,1-Dichloroethene         | 2.59 | 96  | 2357  | 2.219 ug/L # | 1      |
| 13) Acetone                    | 2.66 | 43  | 4036m | 4.334 ug/L   |        |
| 14) Carbon disulfide           | 2.81 | 76  | 6349  | 1.868 ug/L # | 95     |
| 15) Methyl Acetate             | 2.97 | 43  | 3306m | 1.981 ug/L   |        |
| 16) Methylene chloride         | 3.07 | 84  | 2293  | 1.803 ug/L   | 86     |
| 17) trans-1,2-Dichloroethene   | 3.38 | 96  | 2219  | 1.877 ug/L   | 93     |
| 18) Methyl tert-butyl Ether    | 3.38 | 73  | 6809  | 1.783 ug/L   | 96     |
| 19) 1,1-Dichloroethane         | 3.90 | 63  | 4001  | 1.735 ug/L # | 85     |
| 20) cis-1,2-Dichloroethene     | 4.69 | 96  | 2399  | 1.776 ug/L   | 96     |
| 22) 2-Butanone                 | 4.74 | 43  | 5541m | 4.222 ug/L   |        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072320\  
 Data File : VU039640.D  
 Acq On : 23 Jul 2020 17:13  
 Operator : SY/MD  
 Sample : MDL01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL01

Manual Integrations  
 APPROVED

sam  
 7/30/2020 2:58:41 AM

Quant Time: Jul 24 02:55:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 24 02:44:03 2020  
 Response via : Initial Calibration

| Internal Standards              | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|---------------------------------|-------|------|----------|-------|--------|----------|
| -----                           |       |      |          |       |        |          |
| 23) Bromochloromethane          | 5.00  | 128  | 1270     | 1.871 | ug/L # | 73       |
| 25) Chloroform                  | 5.11  | 83   | 8664     | 3.386 | ug/L   | 97       |
| 27) 1,2-Dichloroethane          | 5.81  | 62   | 4055     | 1.911 | ug/L   | 99       |
| 29) Cyclohexane                 | 5.41  | 56   | 3586     | 1.869 | ug/L   | 94       |
| 30) 1,1,1-Trichloroethane       | 5.34  | 97   | 4053     | 1.917 | ug/L   | 98       |
| 31) Carbon tetrachloride        | 5.54  | 117  | 3069     | 1.749 | ug/L   | 98       |
| 33) Benzene                     | 5.79  | 78   | 9828     | 2.019 | ug/L   | 100      |
| 34) Trichloroethene             | 6.56  | 95   | 2894     | 2.247 | ug/L   | 91       |
| 35) Methylcyclohexane           | 6.78  | 83   | 3703     | 1.860 | ug/L   | 95       |
| 37) 1,2-Dichloropropane         | 6.81  | 63   | 2540     | 1.927 | ug/L # | 89       |
| 38) Bromodichloromethane        | 7.12  | 83   | 3337     | 1.906 | ug/L # | 90       |
| 39) cis-1,3-Dichloropropene     | 7.62  | 75   | 4042m    | 2.052 | ug/L   |          |
| 40) 4-Methyl-2-pentanone        | 7.80  | 43   | 8690     | 3.784 | ug/L   | 99       |
| 42) Toluene                     | 7.98  | 91   | 10485    | 1.958 | ug/L   | 100      |
| 44) trans-1,3-Dichloropropene   | 8.22  | 75   | 3600m    | 1.866 | ug/L   |          |
| 45) 1,1,2-Trichloroethane       | 8.41  | 97   | 2388     | 1.900 | ug/L   | 89       |
| 46) Tetrachloroethene           | 8.56  | 164  | 2021     | 2.075 | ug/L # | 81       |
| 48) 2-Hexanone                  | 8.69  | 43   | 11093    | 5.929 | ug/L   | 94       |
| 49) Dibromochloromethane        | 8.82  | 129  | 2313     | 1.630 | ug/L   | 98       |
| 50) 1,2-Dibromoethane           | 8.93  | 107  | 2723     | 1.947 | ug/L # | 89       |
| 51) Chlorobenzene               | 9.45  | 112  | 6562     | 1.921 | ug/L   | 99       |
| 52) Ethylbenzene                | 9.57  | 91   | 10850    | 1.834 | ug/L   | 93       |
| 53) m,p-Xylene                  | 9.69  | 106  | 3719     | 1.668 | ug/L   | 99       |
| 54) o-xylene                    | 10.10 | 106  | 3814     | 1.782 | ug/L   | 85       |
| 55) Styrene                     | 10.11 | 104  | 5747     | 1.552 | ug/L   | 100      |
| 56) Isopropylbenzene            | 10.48 | 105  | 9574     | 1.648 | ug/L   | 98       |
| 58) 1,1,1,2,2-Tetrachloroethane | 10.78 | 83   | 4323     | 1.887 | ug/L # | 96       |
| 59) 1,2,3-Trichloropropane      | 10.82 | 75   | 3335     | 1.744 | ug/L   | 96       |
| 61) Bromoform                   | 10.29 | 173  | 1580m    | 1.617 | ug/L   |          |
| 62) 1,3-Dichlorobenzene         | 11.74 | 146  | 4752     | 1.877 | ug/L   | 94       |
| 63) 1,4-Dichlorobenzene         | 11.83 | 146  | 5201     | 2.051 | ug/L   | 97       |
| 65) 1,2-Dichlorobenzene         | 12.21 | 146  | 5083     | 1.987 | ug/L   | 95       |
| 66) 1,2-Dibromo-3-chloropropan  | 12.99 | 75   | 890m     | 1.739 | ug/L   |          |
| 67) 1,3,5-Trichlorobenzene      | 13.21 | 180  | 3095     | 1.696 | ug/L   | 91       |
| 68) 1,2,4-trichlorobenzene      | 13.83 | 180  | 2836     | 1.831 | ug/L   | 95       |
| 69) Naphthalene                 | 14.08 | 128  | 6915     | 1.488 | ug/L # | 96       |
| 70) 1,2,3-Trichlorobenzene      | 14.32 | 180  | 2444     | 1.562 | ug/L   | 94       |
| -----                           |       |      |          |       |        |          |

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

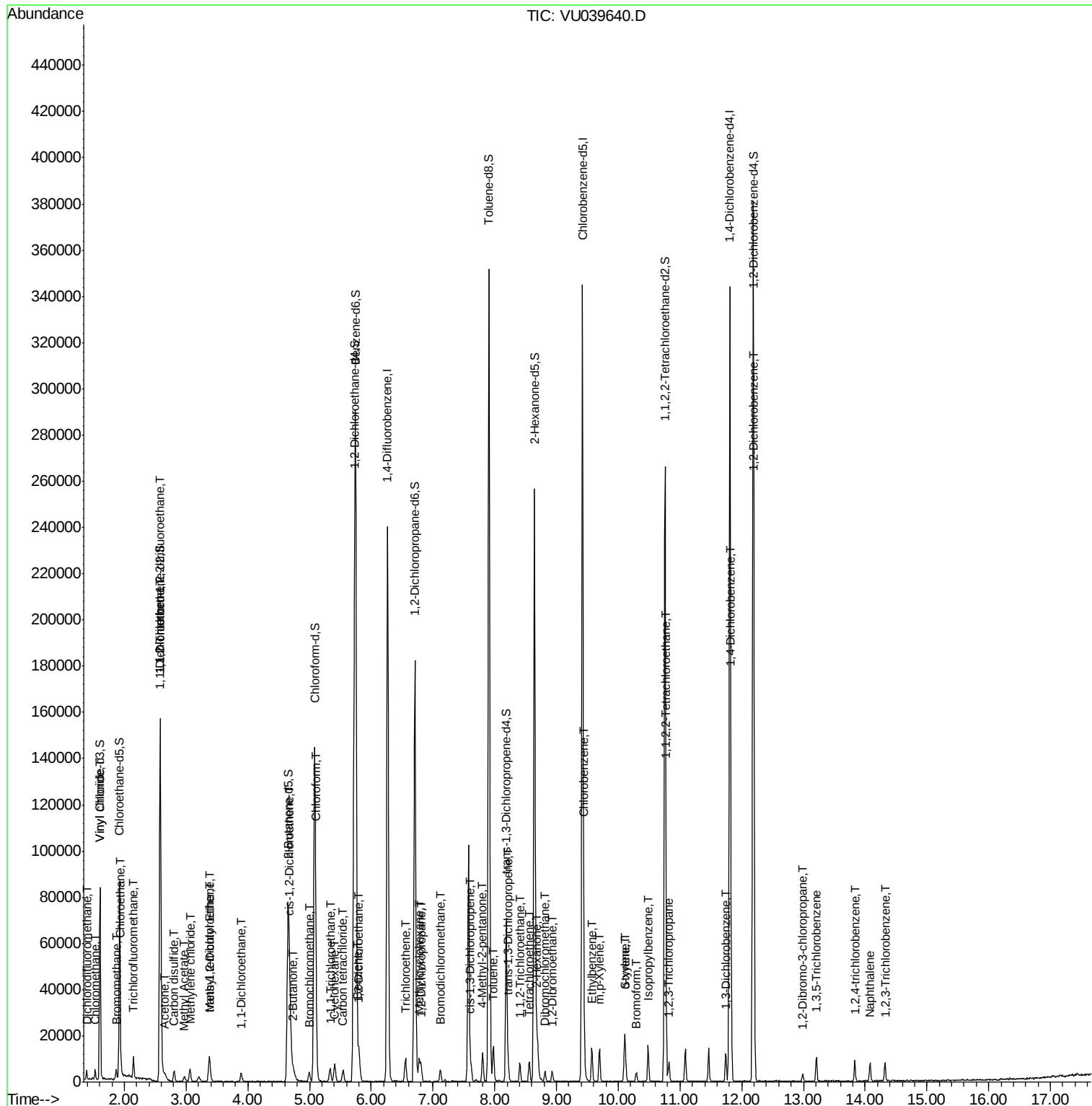
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072320\  
Data File : VU039640.D  
Acq On : 23 Jul 2020 17:13  
Operator : SY/MD  
Sample : MDL01  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

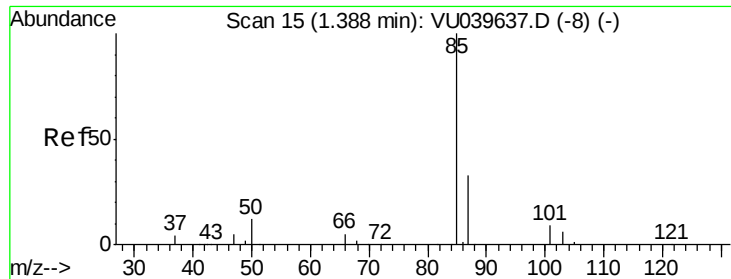
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL01

Manual Integrations  
APPROVED

sam  
7/30/2020 2:58:41 AM

Quant Time: Jul 24 02:55:44 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072320WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 24 02:44:03 2020  
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 1.720 ug/L

RT: 1.39 min Scan# 15

Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampled :

MDL01

Tot Ion: 85 Resp: 2182

Ion Ratio Lower Upper

85 100

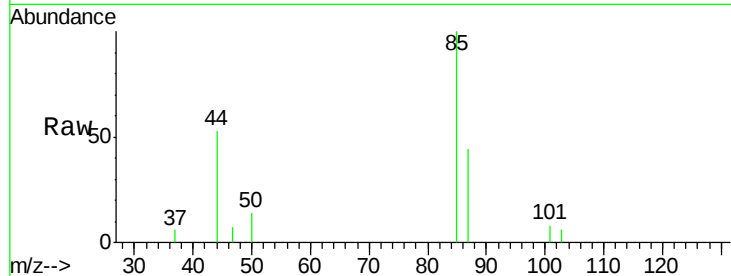
87 38.5 26.2 39.4

Manual Integrations

APPROVED

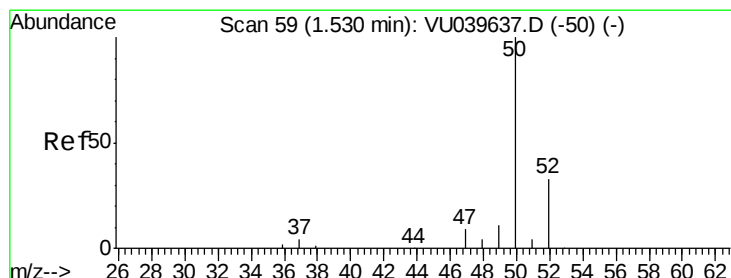
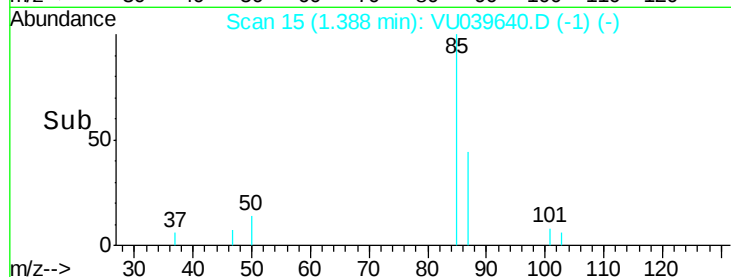
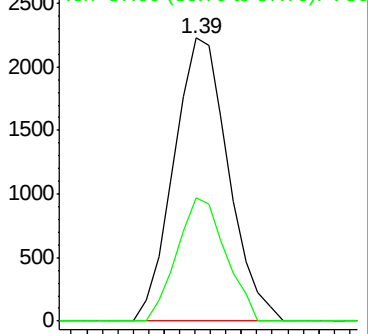
sam

7/30/2020 2:58:41 AM



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#3

Chloromethane

Concen: 2.069 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU039640.D

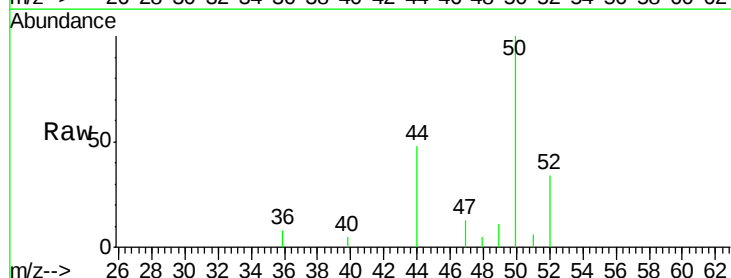
Acq: 23 Jul 2020 17:13

Tgt Ion: 50 Resp: 2727

Ion Ratio Lower Upper

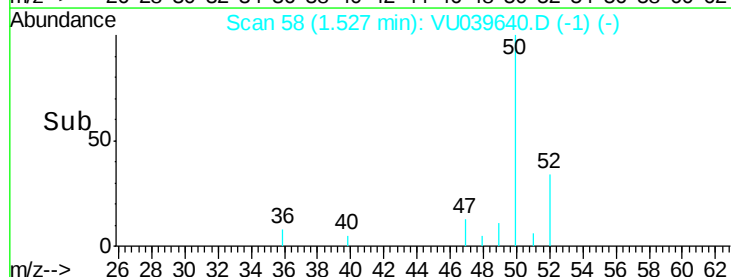
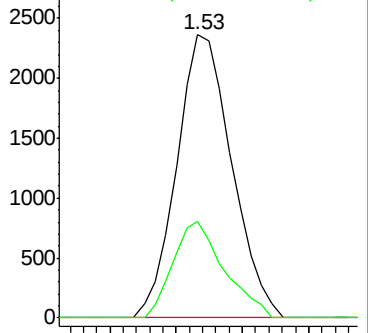
50 100

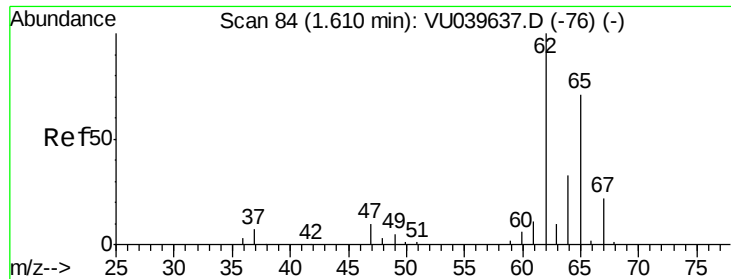
52 34.0 24.0 44.6



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0





#5

Vinyl chloride

Concen: 2.152 ug/L

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampled :

MDL01

Tot Ion: 62 Resp: 2881

Ion Ratio Lower Upper

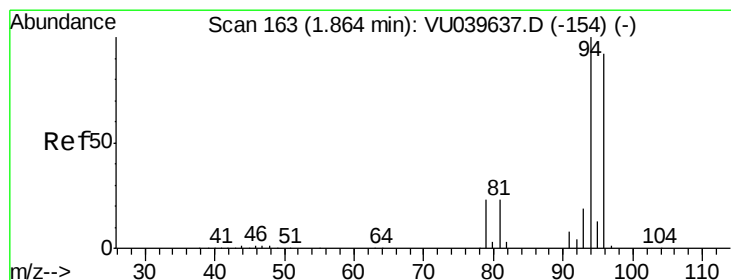
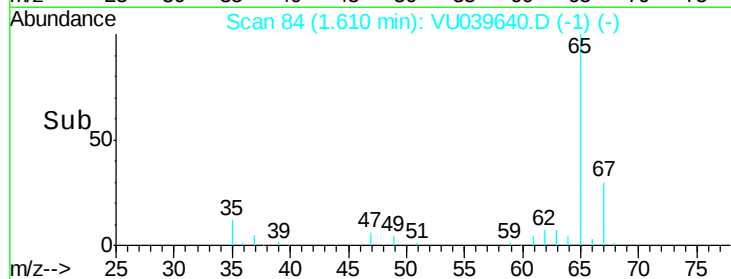
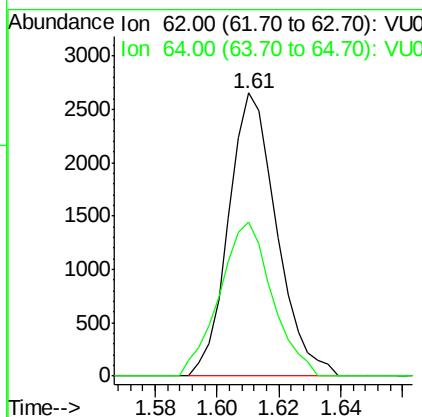
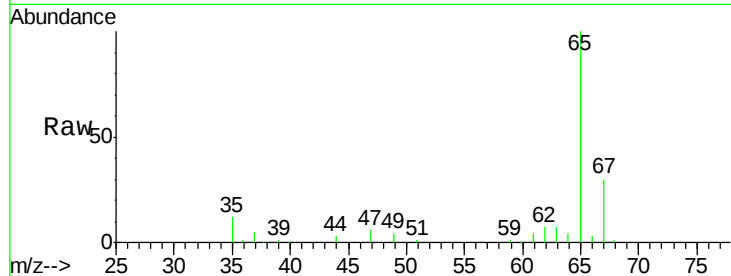
62 100

64 54.3 22.8 42.4#

Manual Integrations  
APPROVED

sam

7/30/2020 2:58:41 AM



#6

Bromomethane

Concen: 1.683 ug/L

RT: 1.87 min Scan# 164

Delta R.T. 0.00 min

Lab File: VU039640.D

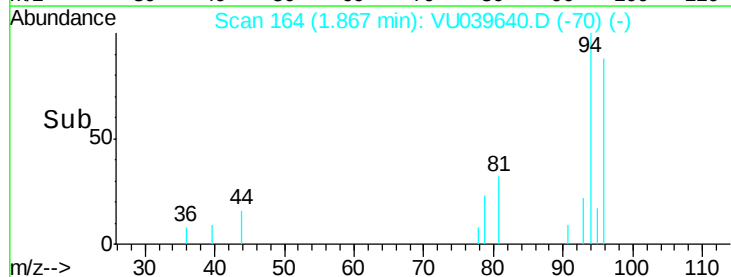
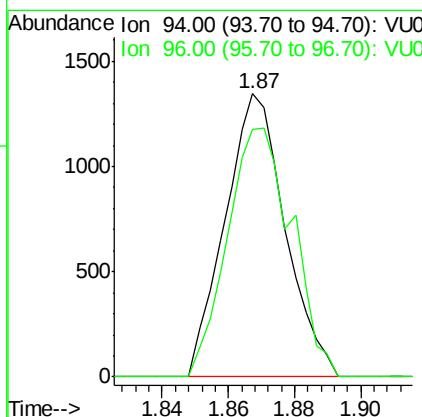
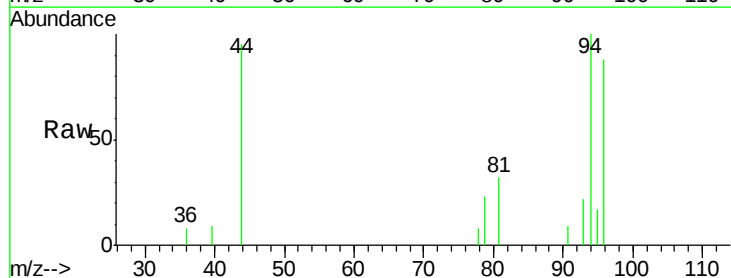
Acq: 23 Jul 2020 17:13

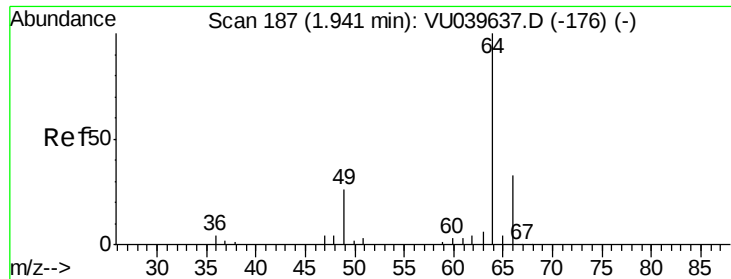
Tgt Ion: 94 Resp: 1693

Ion Ratio Lower Upper

94 100

96 87.7 65.7 122.1





#8

Chloroethane

Concen: 2.094 ug/L

RT: 1.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampled :

MDL01

Tot Ion: 64 Resp: 2494

Ion Ratio Lower Upper

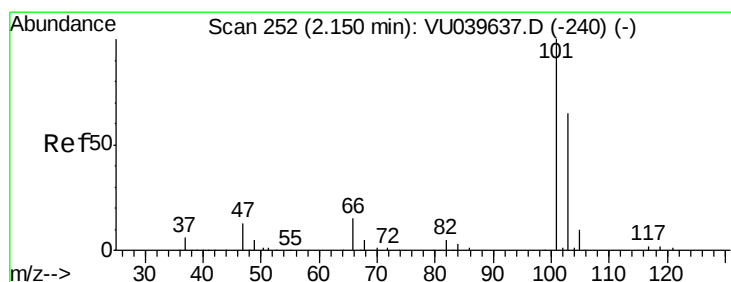
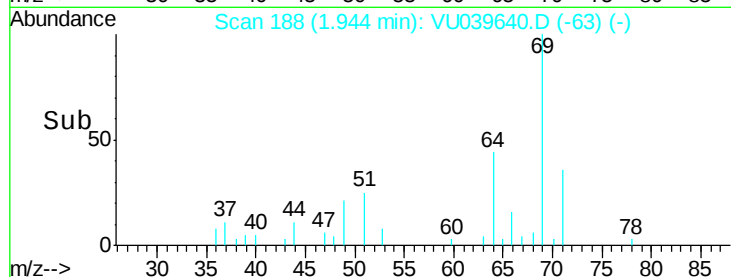
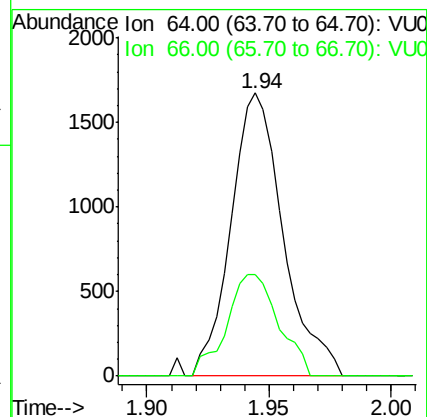
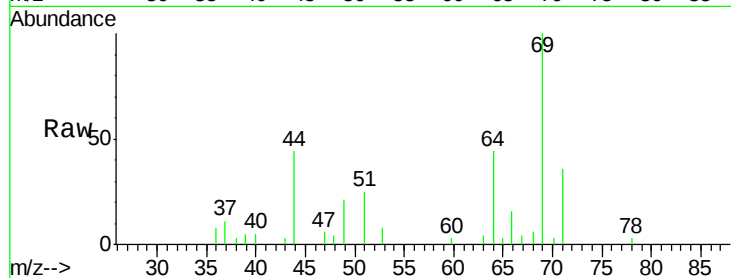
64 100

66 36.0 22.7 42.1

Manual Integrations  
APPROVED

sam

7/30/2020 2:58:41 AM



#9

Trichlorofluoromethane

Concen: 2.063 ug/L

RT: 2.15 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU039640.D

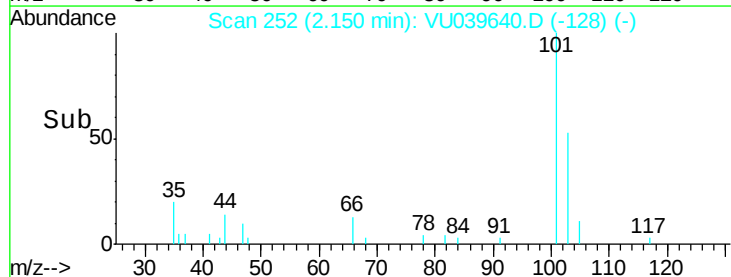
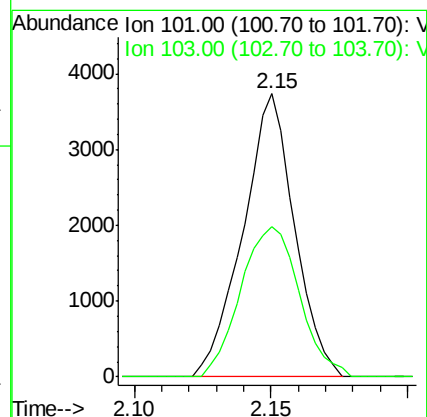
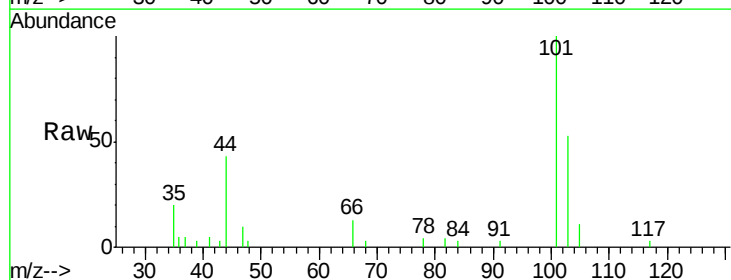
Acq: 23 Jul 2020 17:13

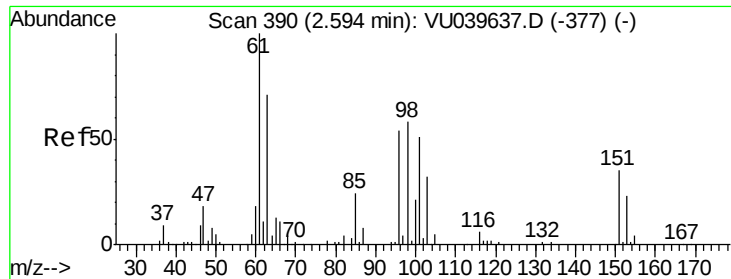
Tgt Ion: 101 Resp: 4882

Ion Ratio Lower Upper

101 100

103 60.7 52.8 79.2





#10

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

Concen: 2.300 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

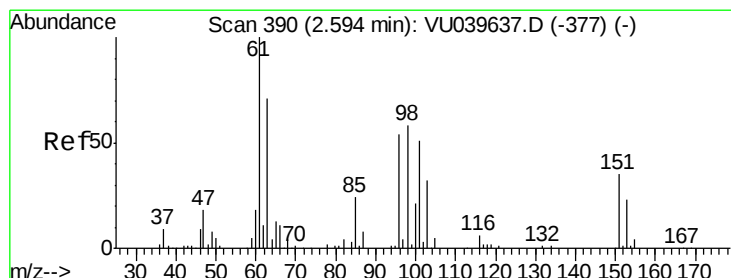
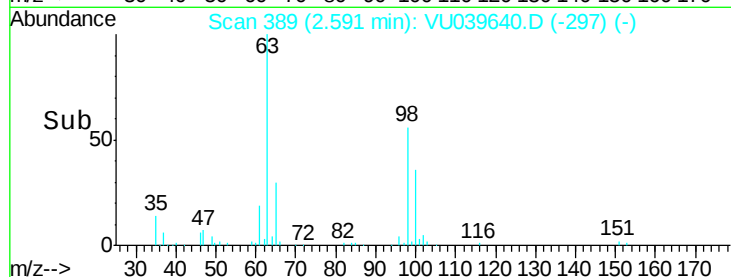
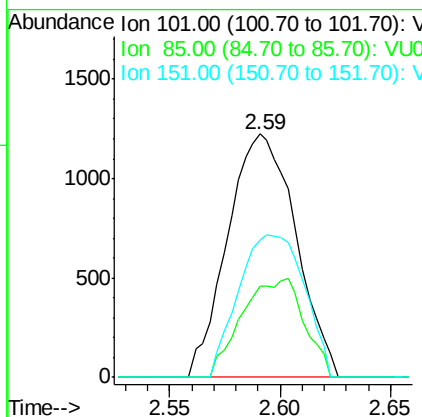
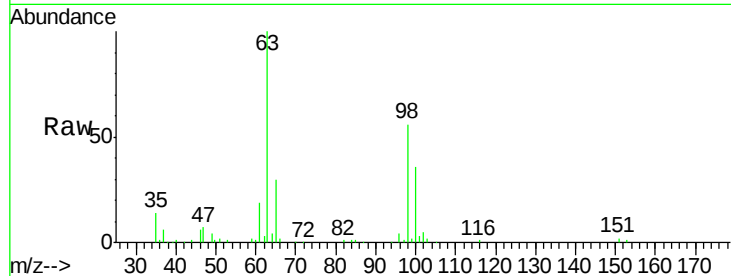
ClientSampled :

MDL01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 2620  |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 21.1  | 39.7  | 59.5# |
| 151       | 56.7  | 57.4  | 86.2# |

Manual Integrations  
APPROVED

sam  
7/30/2020 2:58:41 AM



#12

1,1-Dichloroethene

Concen: 2.219 ug/L

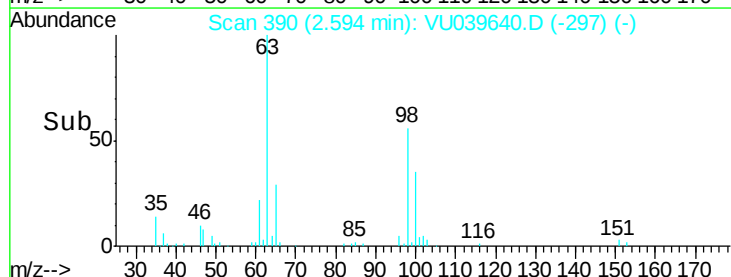
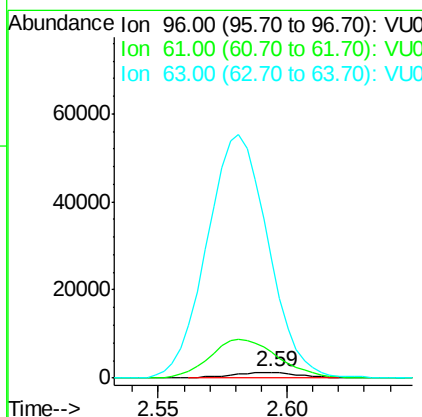
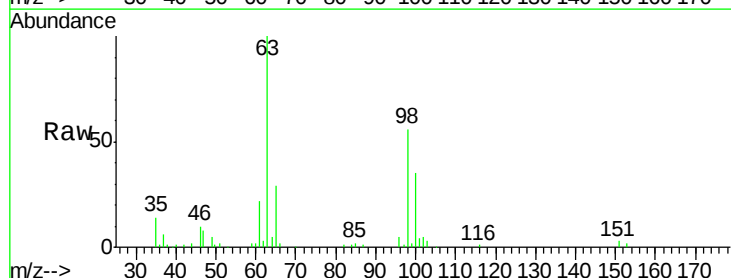
RT: 2.59 min Scan# 390

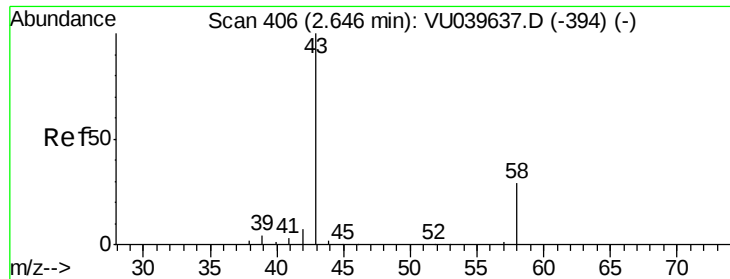
Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

|           |        |       |        |
|-----------|--------|-------|--------|
| Tgt Ion:  | 96     | Resp: | 2357   |
| Ion Ratio | Lower  | Upper |        |
| 96        | 100    |       |        |
| 61        | 419.5  | 136.6 | 253.6# |
| 63        | 1948.5 | 97.2  | 180.6# |





#13

Acetone

Concen: 4.334 ug/L m

RT: 2.66 min Scan# 411

Delta R.T. 0.02 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampleId :

MDL01

Tot Ion: 43 Resp: 4036

Ion Ratio Lower Upper

43 100

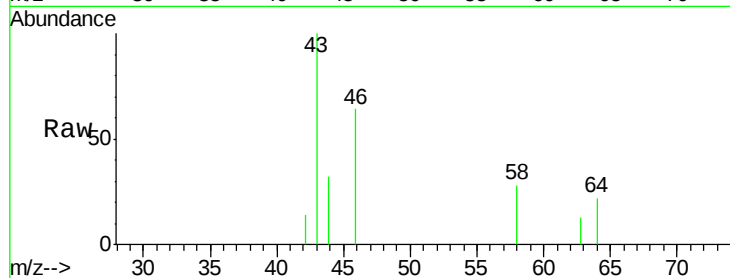
58 18.3 0.0 59.4

Manual Integrations

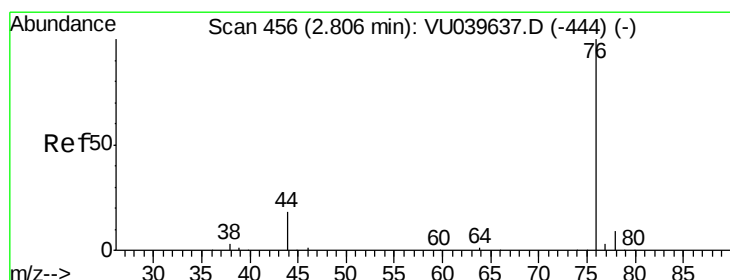
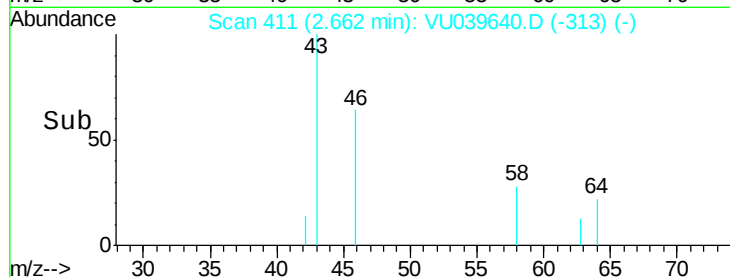
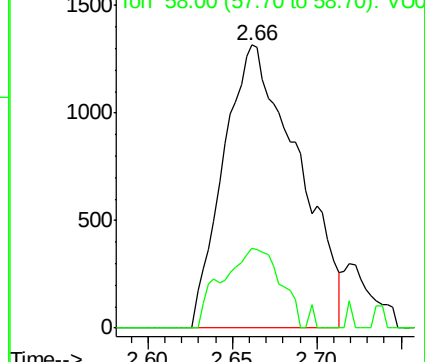
APPROVED

sam

7/30/2020 2:58:41 AM



Abundance Ion 43.00 (42.70 to 43.70): VU039640.D (-313) (-)



#14

Carbon disulfide

Concen: 1.868 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU039640.D

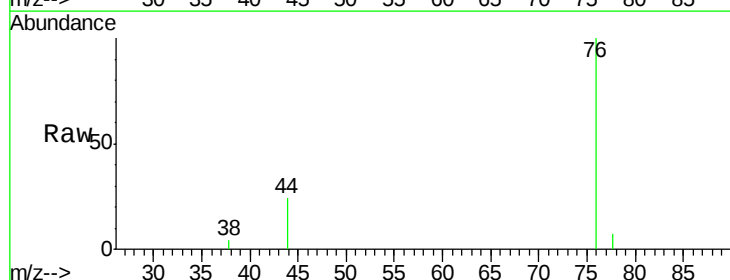
Acq: 23 Jul 2020 17:13

Tgt Ion: 76 Resp: 6349

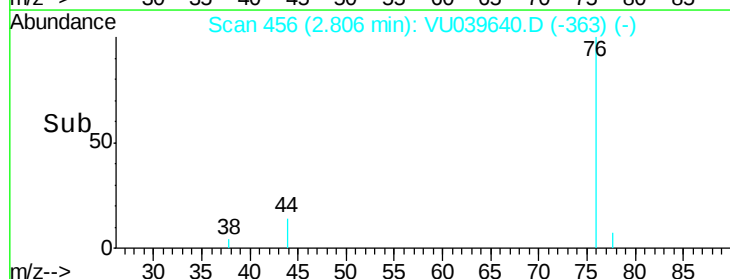
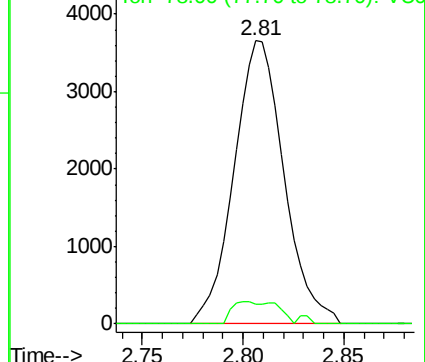
Ion Ratio Lower Upper

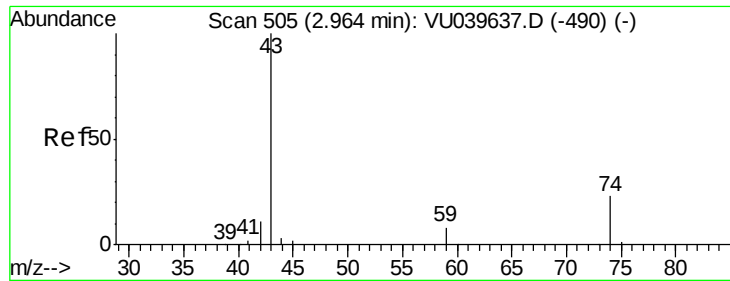
76 100

78 7.2 7.3 10.9#



Abundance Ion 76.00 (75.70 to 76.70): VU039640.D (-363) (-)





#15

Methvl Acetate

Concen: 1.981 ug/L m

RT: 2.97 min Scan# 508

Delta R.T. 0.01 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampleId :

MDL01

Tot Ion: 43 Resp: 3306

Ion Ratio Lower Upper

43 100

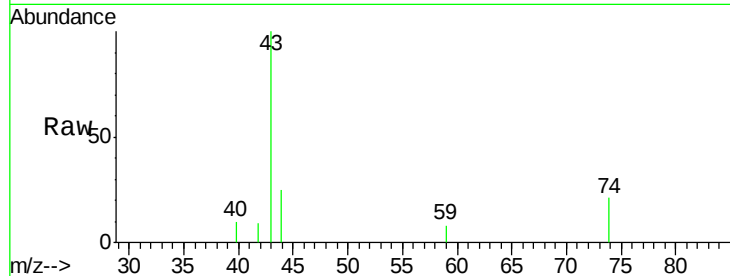
74 12.9 17.4 26.0#

Manual Integrations

APPROVED

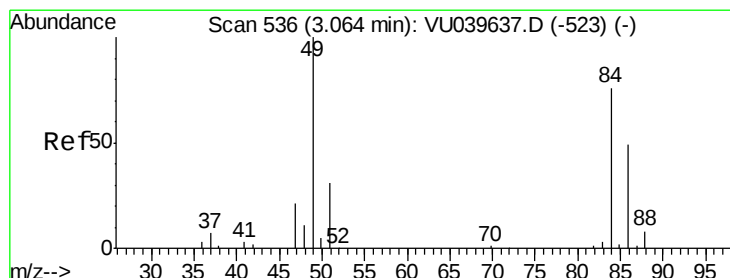
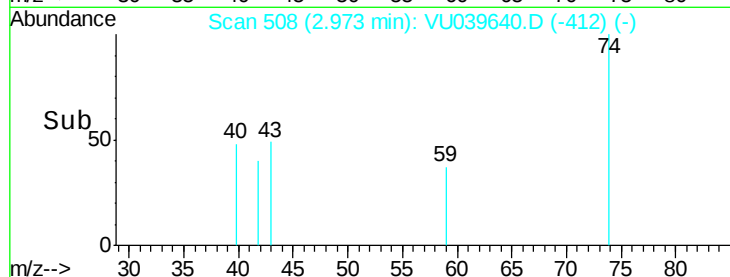
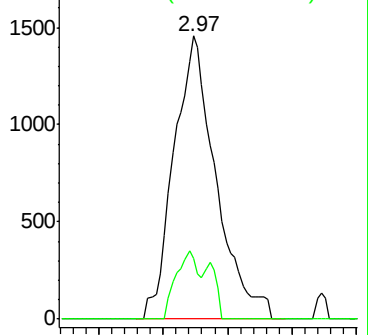
sam

7/30/2020 2:58:41 AM



Abundance Ion 43.00 (42.70 to 43.70): VU039637.D (-490) (-)

Ion 74.00 (73.70 to 74.70): VU039637.D (-490) (-)



#16

Methylene chloride

Concen: 1.803 ug/L

RT: 3.07 min Scan# 537

Delta R.T. 0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

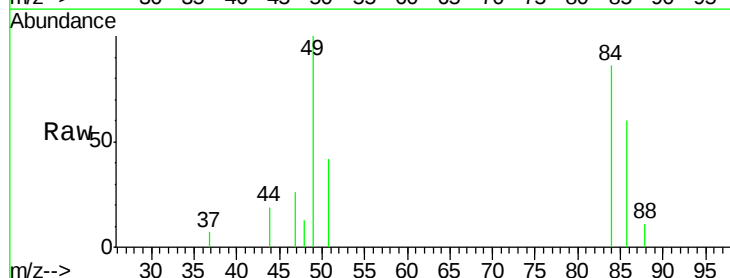
Tgt Ion: 84 Resp: 2293

Ion Ratio Lower Upper

84 100

86 69.8 46.2 85.8

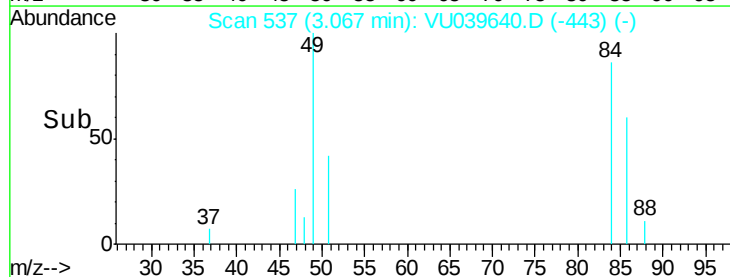
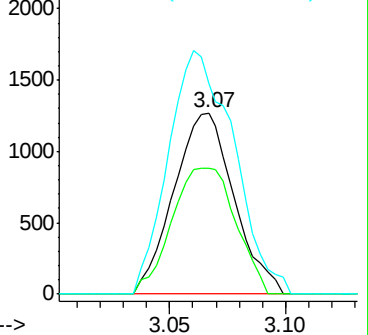
49 116.3 97.3 180.7

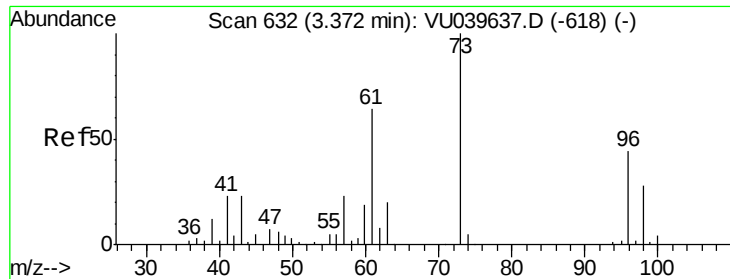


Abundance Ion 84.00 (83.70 to 84.70): VU039637.D (-523) (-)

Ion 86.00 (85.70 to 86.70): VU039637.D (-523) (-)

Ion 49.00 (48.70 to 49.70): VU039637.D (-523) (-)





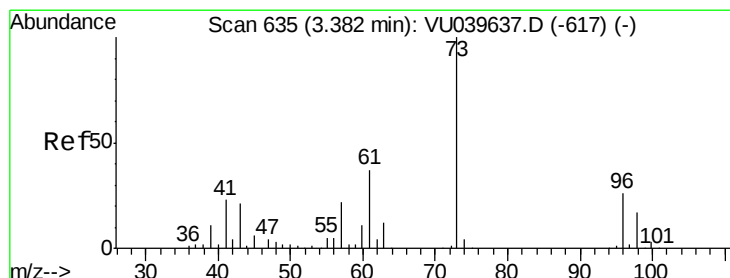
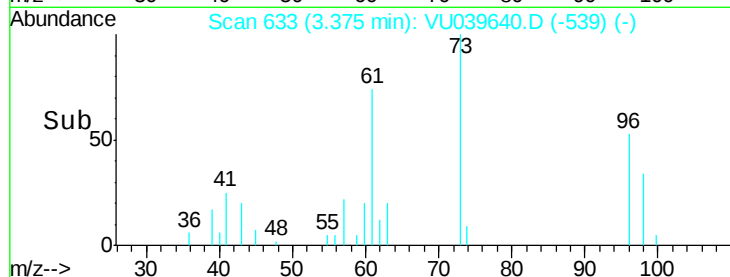
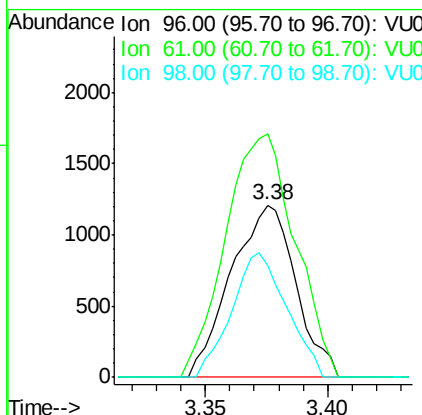
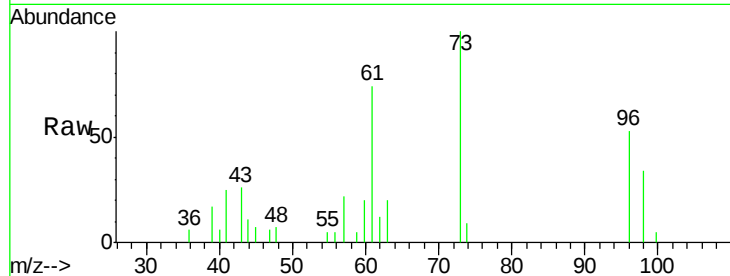
#17  
trans-1,2-Dichloroethene  
Concen: 1.877 ug/L  
RT: 3.38 min Scan# 633  
Delta R.T. 0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Instrument :  
MSVOA\_U  
ClientSampled :  
MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 141.1 | 106.7 | 198.1 |
| 98      | 64.8  | 44.3  | 82.3  |

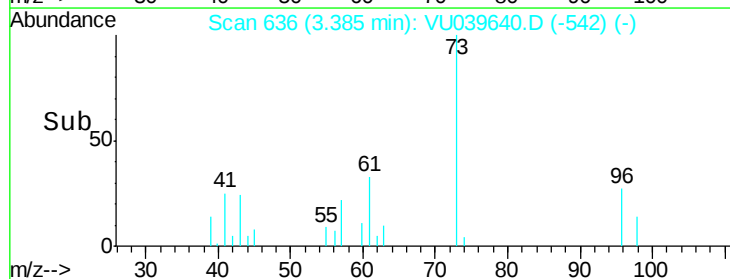
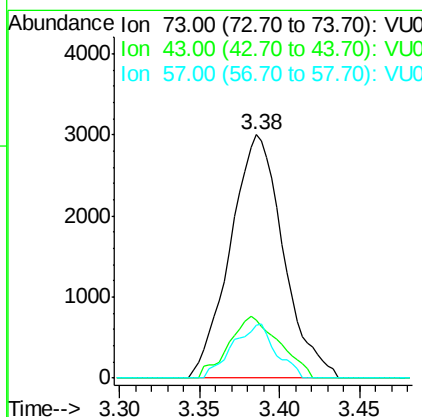
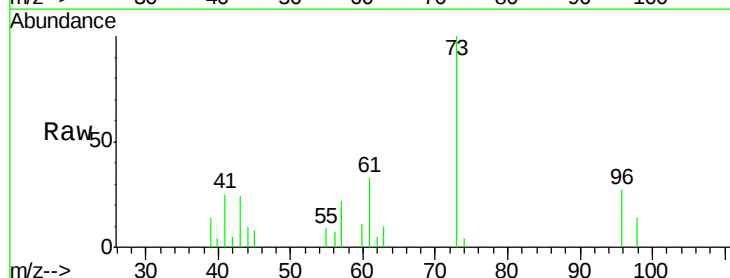
Manual Integrations  
APPROVED

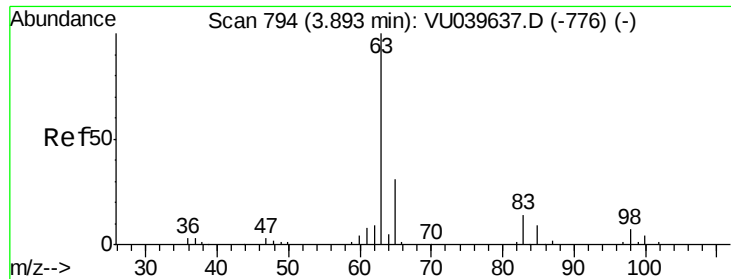
sam  
7/30/2020 2:58:41 AM



#18  
Methyl tert-butyl Ether  
Concen: 1.783 ug/L  
RT: 3.38 min Scan# 636  
Delta R.T. 0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 43      | 22.7  | 18.2  | 27.2  |
| 57      | 18.0  | 17.4  | 26.2  |





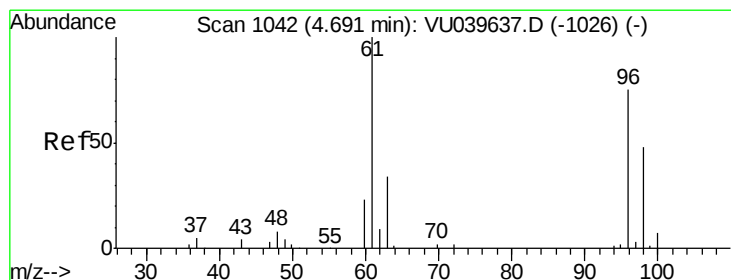
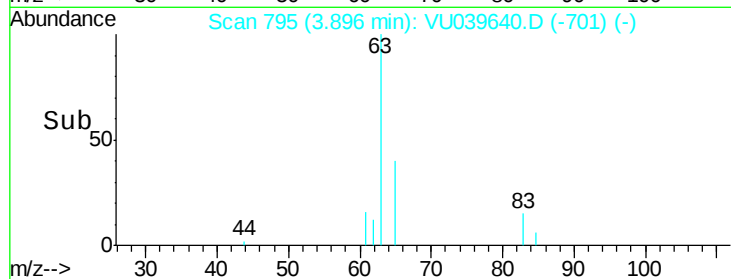
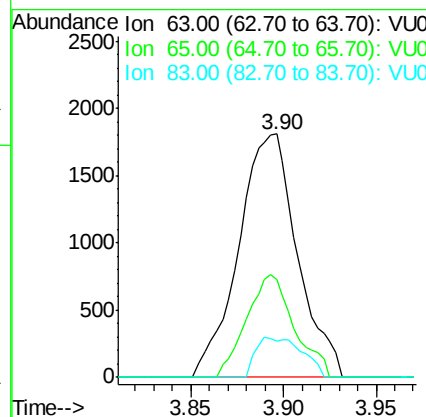
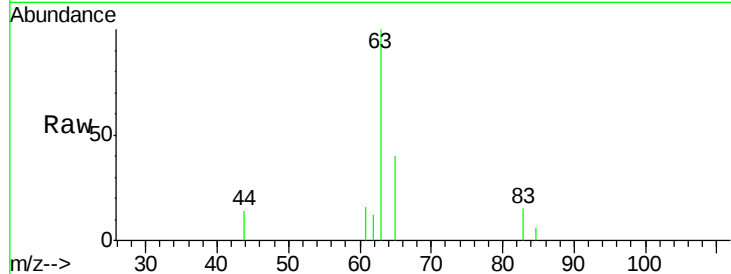
#19  
 1,1-Dichloroethane  
 Concen: 1.735 ug/L  
 RT: 3.90 min Scan# 795  
 Delta R.T. 0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 40.1  | 20.4  | 38.0# |
| 83      | 15.0  | 9.7   | 18.1  |

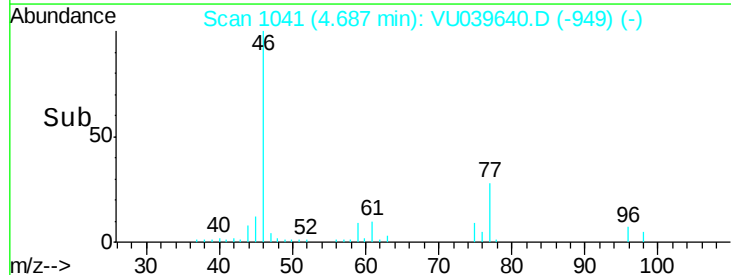
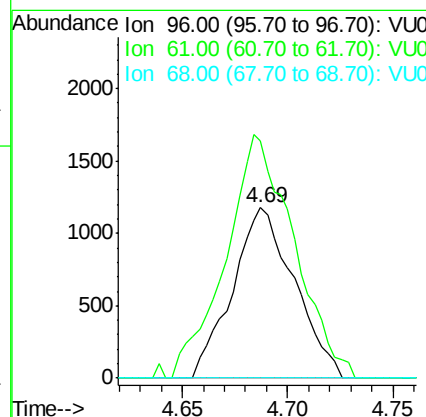
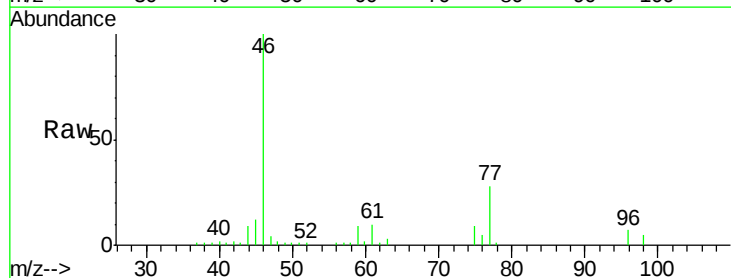
Manual Integrations  
 APPROVED

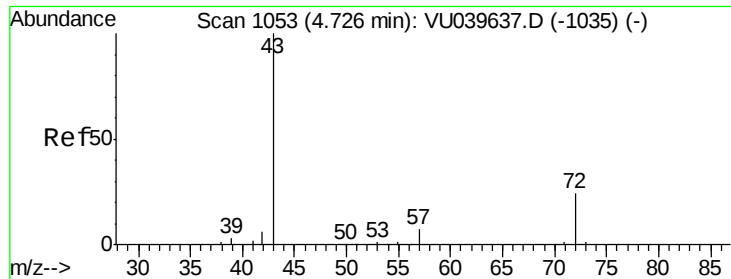
sam  
 7/30/2020 2:58:41 AM



#20  
 cis-1,2-Dichloroethene  
 Concen: 1.776 ug/L  
 RT: 4.69 min Scan# 1041  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 139.6 | 94.0  | 174.6 |
| 68      | 0.0   | 0.0   | 0.0   |





#22

2-Butanone

Concen: 4.222 ug/L m

RT: 4.74 min Scan# 1058

Delta R.T. 0.02 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampleId :

MDL01

Tot Ion: 43 Resp: 5541

Ion Ratio Lower Upper

43 100

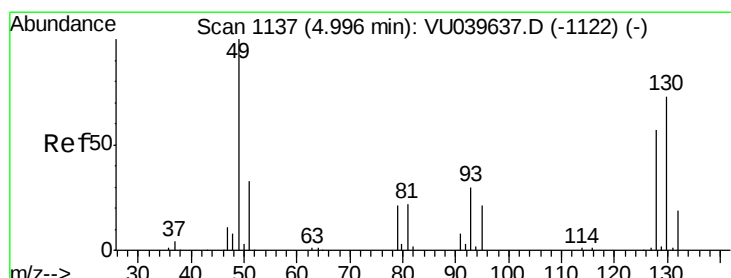
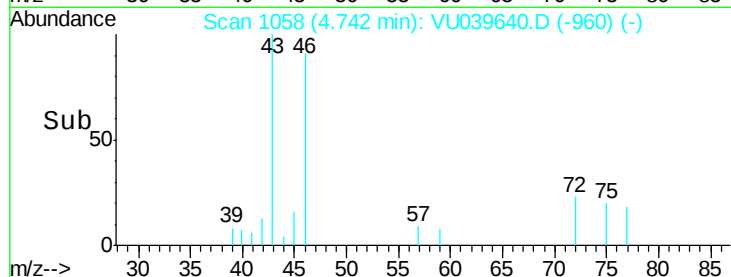
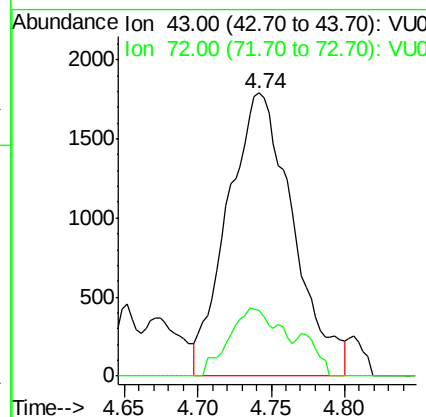
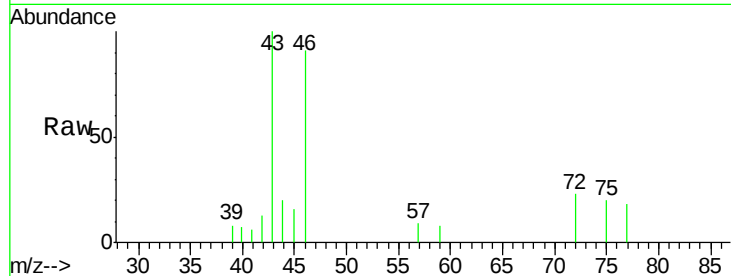
72 10.3 12.8 38.3#

Manual Integrations

APPROVED

sam

7/30/2020 2:58:41 AM



#23

Bromochloromethane

Concen: 1.871 ug/L

RT: 5.00 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Tgt Ion: 128 Resp: 1270

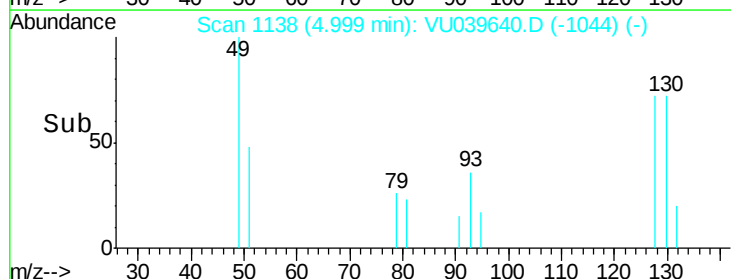
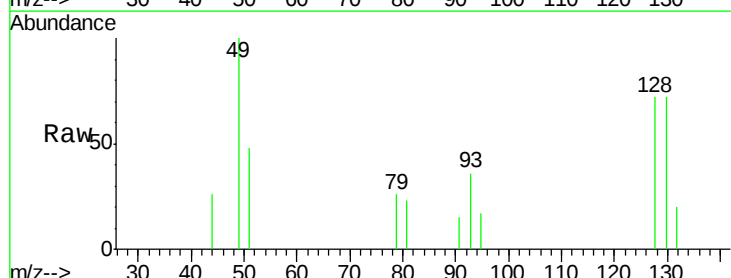
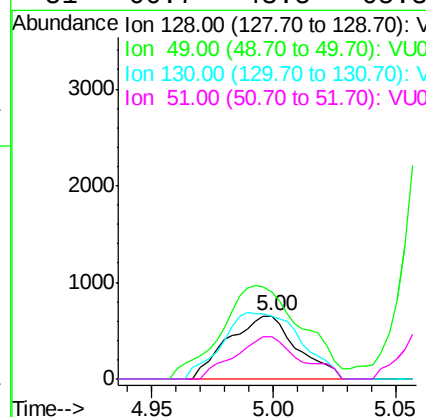
Ion Ratio Lower Upper

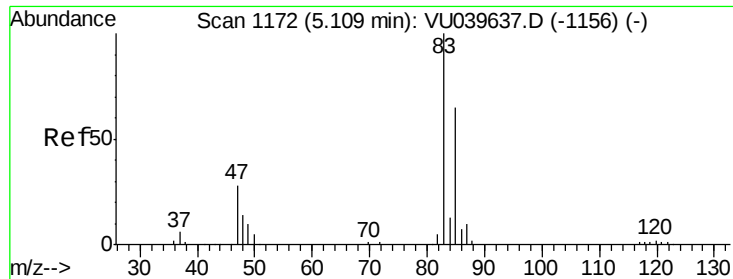
128 100

49 138.3 124.5 231.3

130 100.2 94.4 175.2

51 66.7 43.5 65.3#





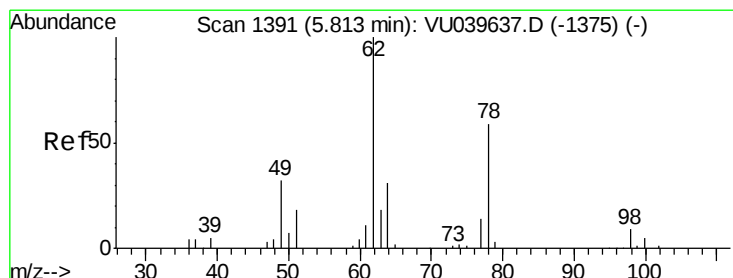
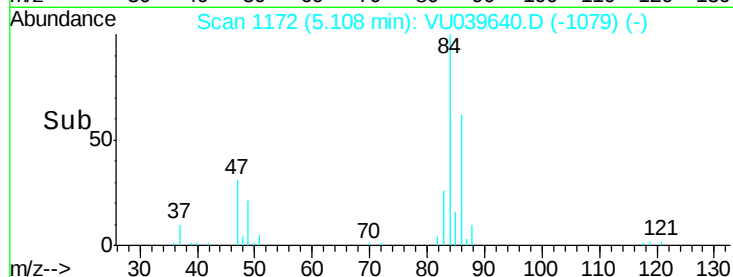
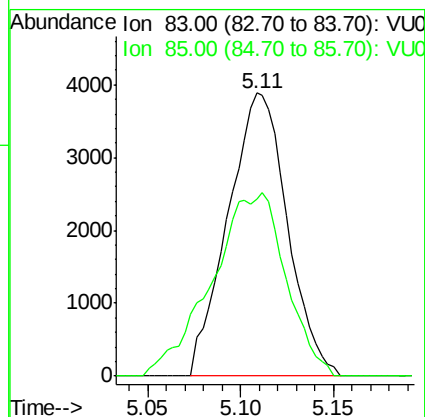
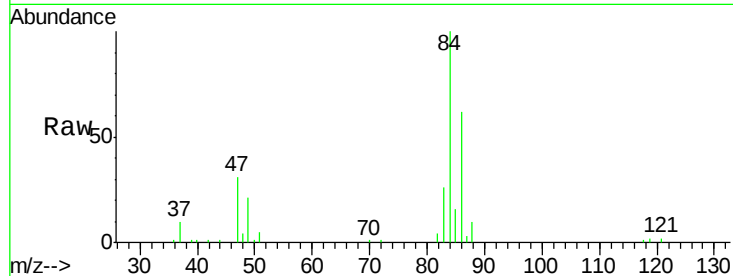
#25  
Chloroform  
Concen: 3.386 ug/L  
RT: 5.11 min Scan# 1172  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL01

Tot Ion: 83 Resp: 8664  
Ion Ratio Lower Upper  
83 100  
85 62.5 45.6 84.6

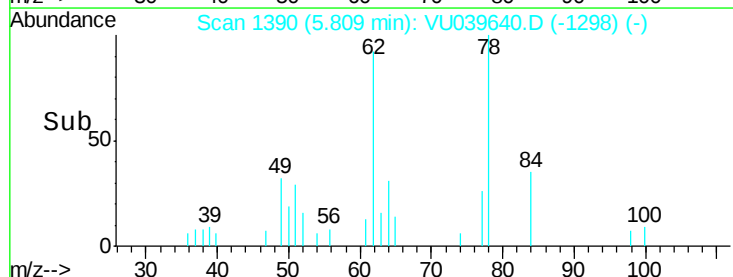
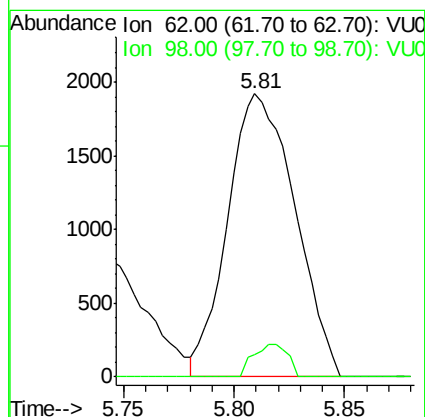
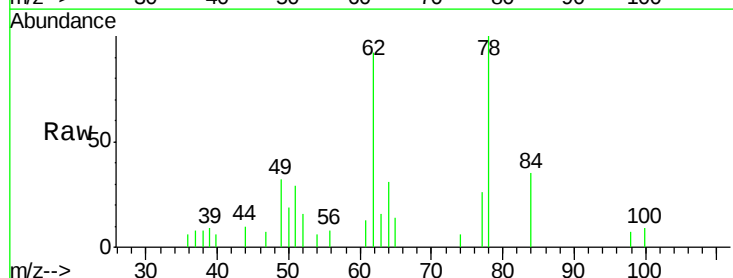
Manual Integrations  
APPROVED

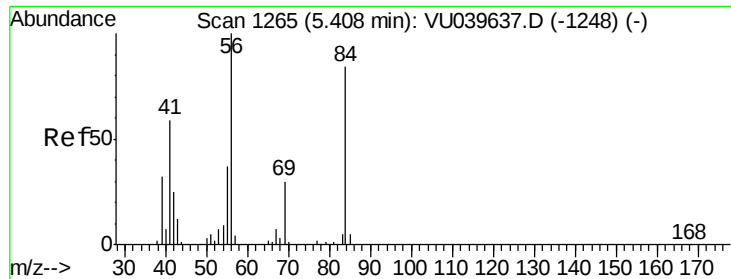
sam  
7/30/2020 2:58:41 AM



#27  
1,2-Dichloroethane  
Concen: 1.911 ug/L  
RT: 5.81 min Scan# 1390  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Tgt Ion: 62 Resp: 4055  
Ion Ratio Lower Upper  
62 100  
98 7.7 6.4 9.6





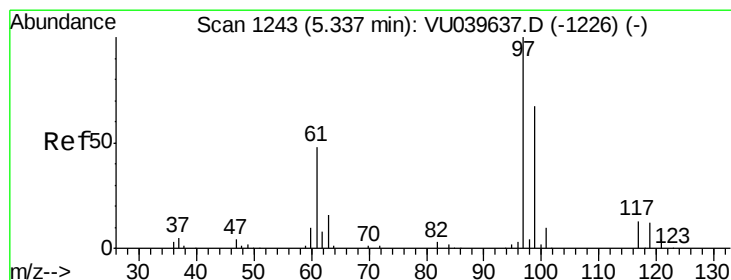
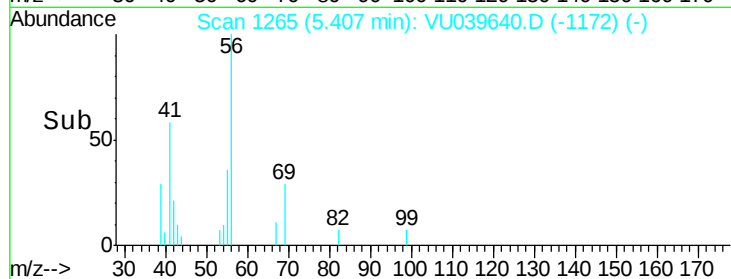
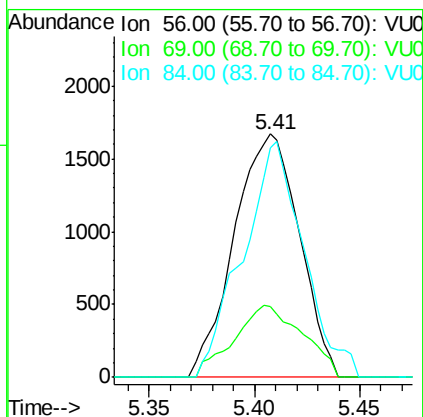
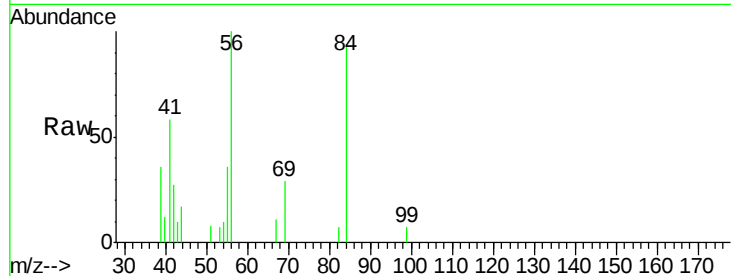
#29  
Cyclohexane  
Concen: 1.869 ug/L  
RT: 5.41 min Scan# 1265  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Instrument :  
MSVOA\_U  
ClientSampled :  
MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 31.1  | 23.9  | 35.9  |
| 84      | 88.7  | 65.8  | 98.8  |

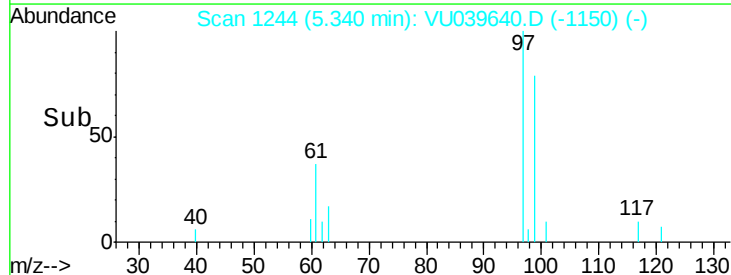
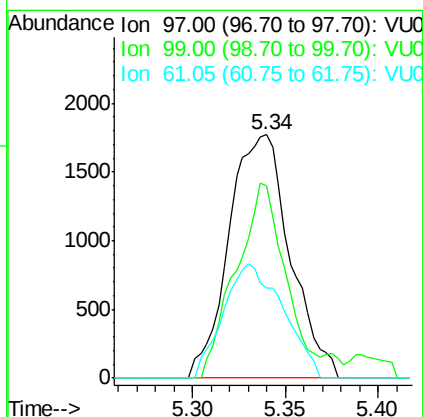
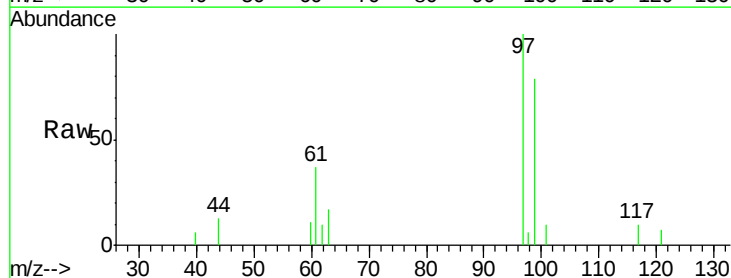
Manual Integrations  
APPROVED

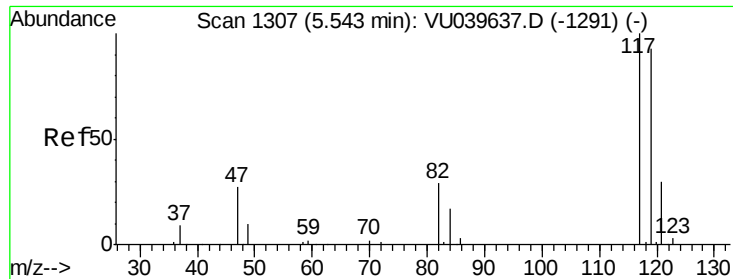
sam  
7/30/2020 2:58:41 AM



#30  
1,1,1-Trichloroethane  
Concen: 1.917 ug/L  
RT: 5.34 min Scan# 1244  
Delta R.T. 0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.1  | 50.3  | 75.5  |
| 61      | 46.0  | 36.0  | 54.0  |





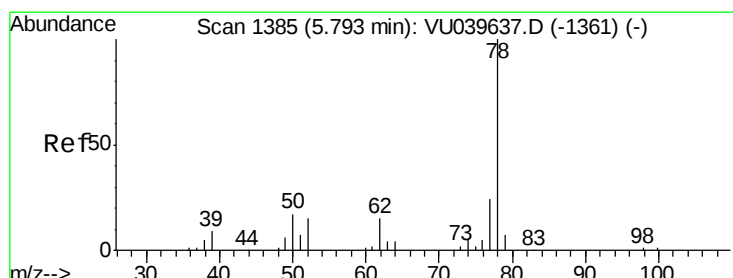
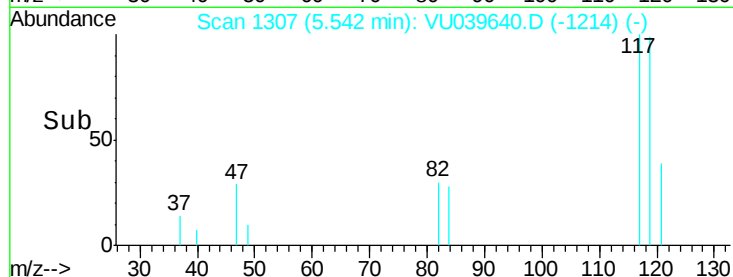
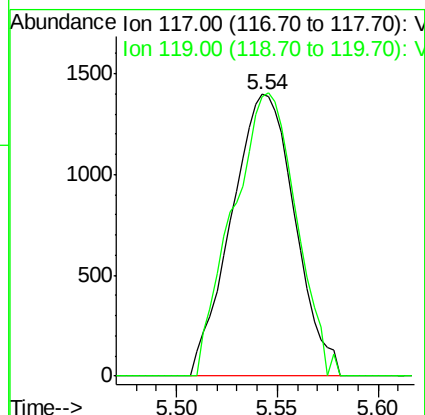
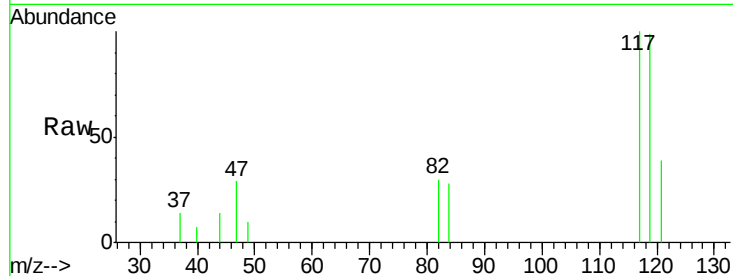
#31  
Carbon tetrachloride  
Concen: 1.749 ug/L  
RT: 5.54 min Scan# 1307  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL01

Tot Ion:117 Resp: 3069  
Ion Ratio Lower Upper  
117 100  
119 99.6 78.2 117.4

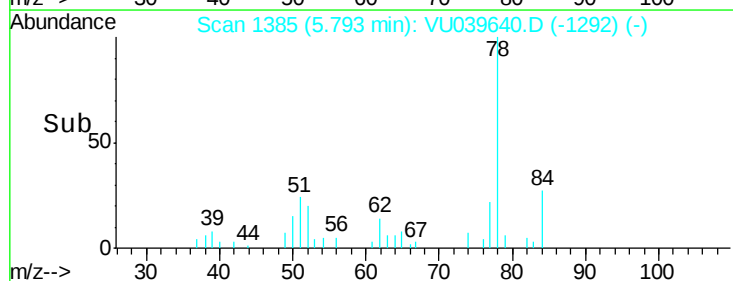
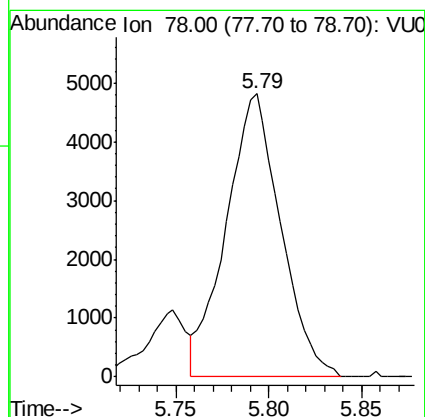
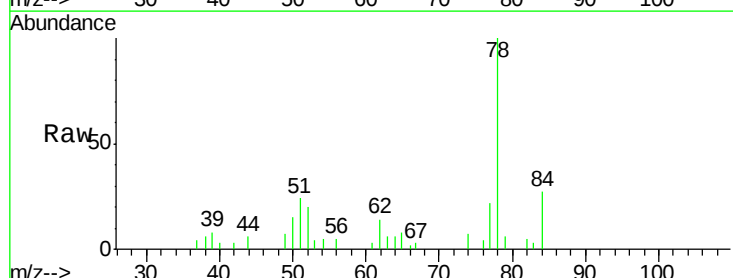
Manual Integrations  
APPROVED

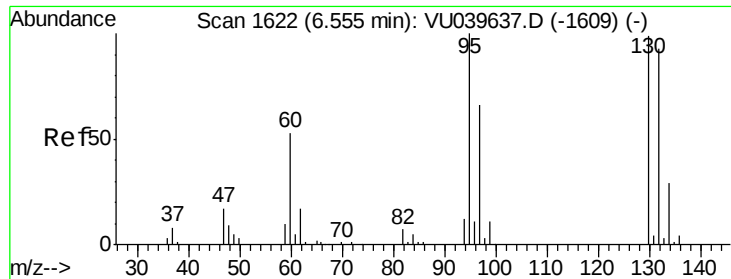
sam  
7/30/2020 2:58:41 AM



#33  
Benzene  
Concen: 2.019 ug/L  
RT: 5.79 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Tgt Ion: 78 Resp: 9828





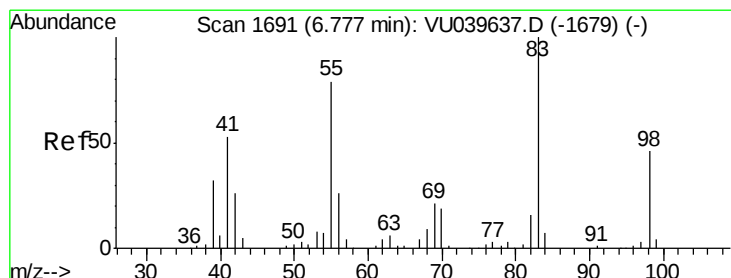
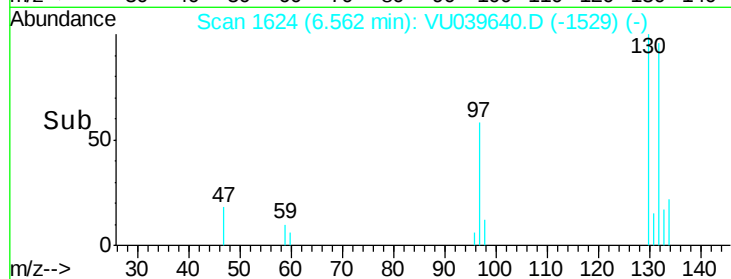
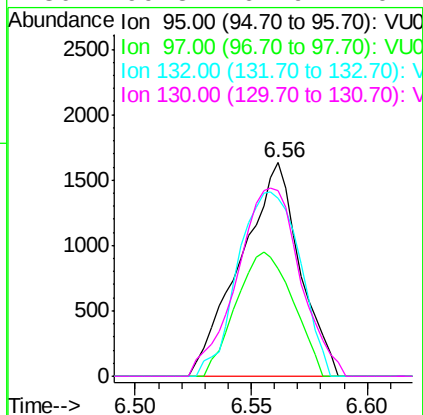
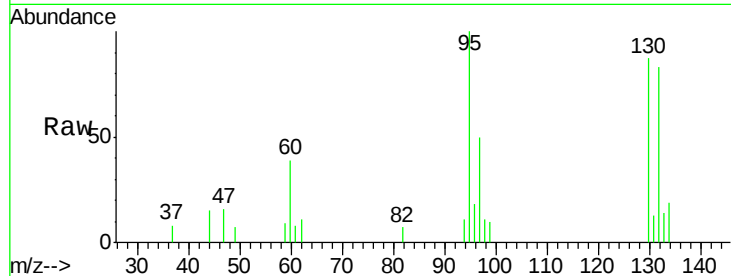
#34  
 Trichloroethene  
 Concen: 2.247 ug/L  
 RT: 6.56 min Scan# 1624  
 Delta R.T. 0.01 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 MDL01

| Tot Ion | 95    | Resp: | 2894  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 95      | 100   |       |       |
| 97      | 50.2  | 45.5  | 84.5  |
| 132     | 83.4  | 65.0  | 120.6 |
| 130     | 99.8  | 67.9  | 126.1 |

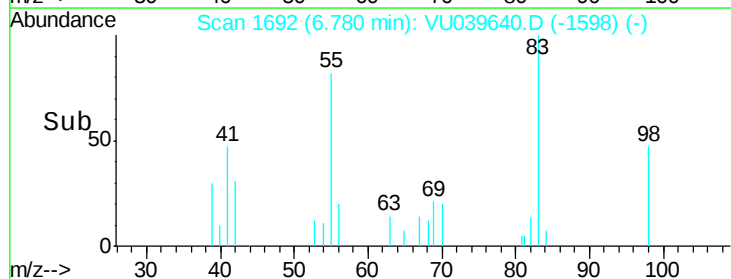
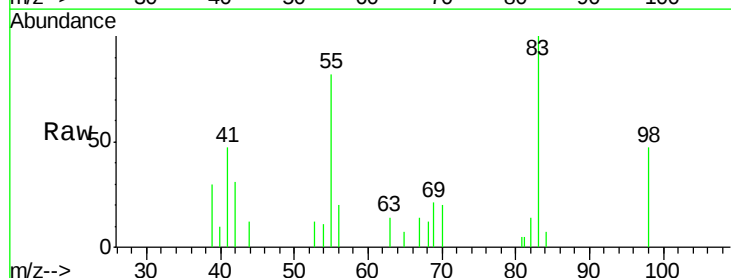
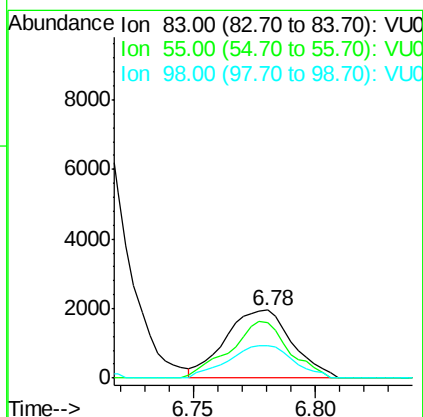
Manual Integrations  
 APPROVED

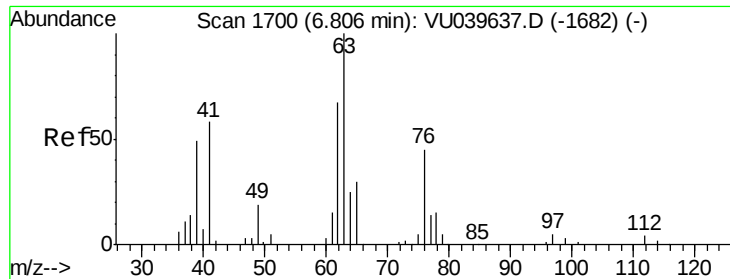
sam  
 7/30/2020 2:58:41 AM



#35  
 Methylcyclohexane  
 Concen: 1.860 ug/L  
 RT: 6.78 min Scan# 1692  
 Delta R.T. 0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

| Tgt Ion | 83    | Resp: | 3703  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 55      | 72.9  | 62.9  | 94.3  |
| 98      | 46.3  | 36.3  | 54.5  |





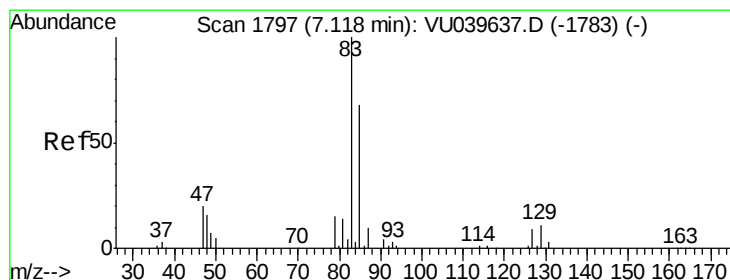
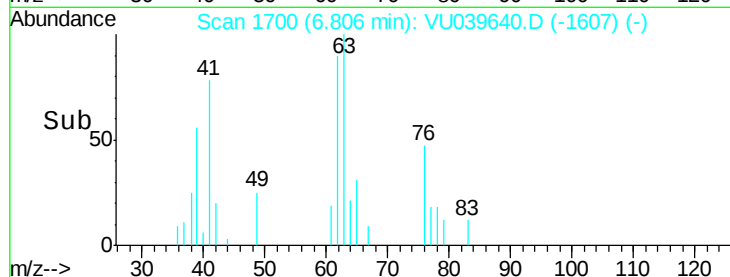
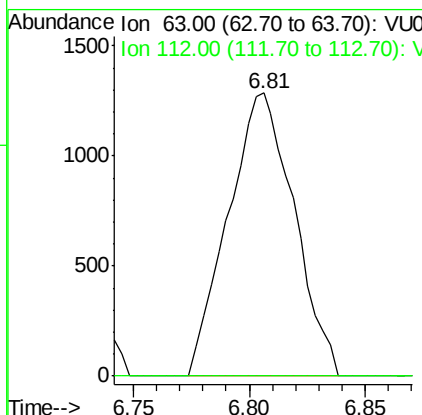
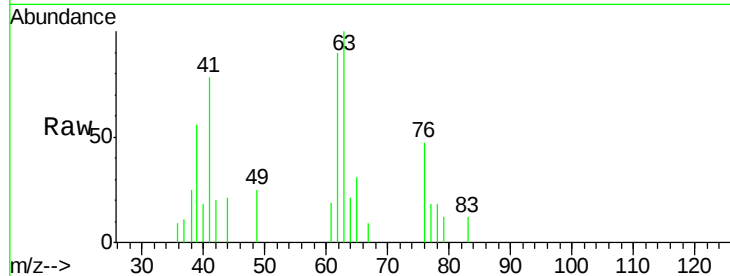
#37  
 1,2-Dichloropropane  
 Concen: 1.927 ug/L  
 RT: 6.81 min Scan# 1700  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL01

Tot Ion: 63 Resp: 2540  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.0 4.4#

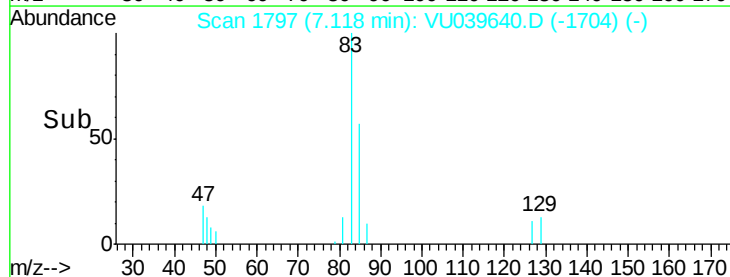
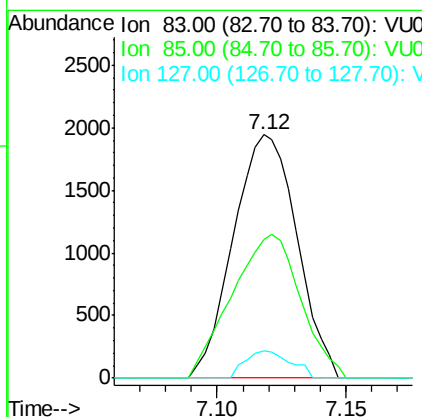
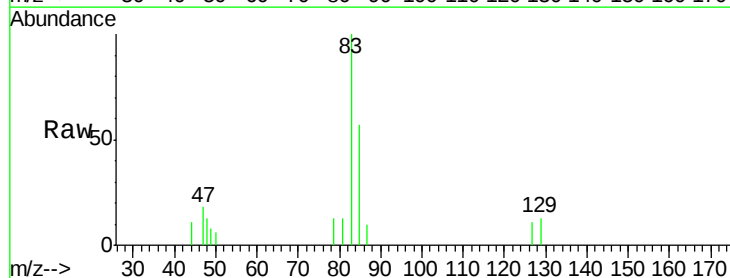
Manual Integrations  
 APPROVED

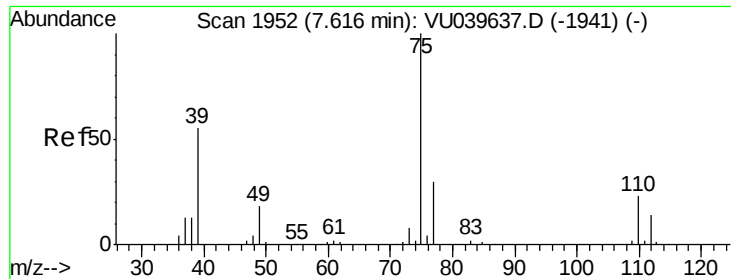
sam  
 7/30/2020 2:58:41 AM



#38  
 Bromodichloromethane  
 Concen: 1.906 ug/L  
 RT: 7.12 min Scan# 1797  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Tgt Ion: 83 Resp: 3337  
 Ion Ratio Lower Upper  
 83 100  
 85 56.8 45.9 85.3  
 127 11.4 7.4 11.2#





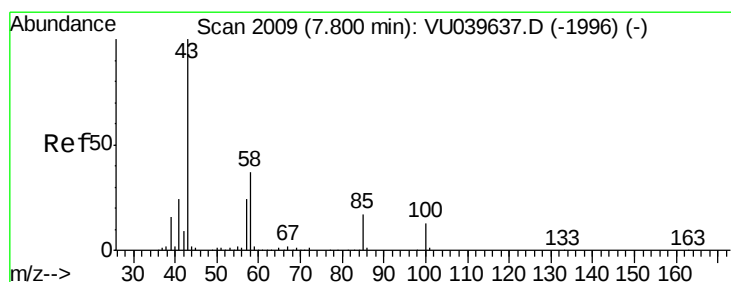
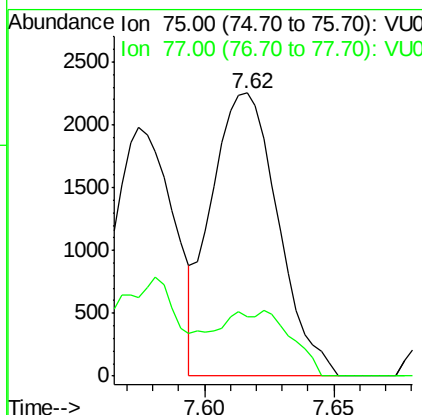
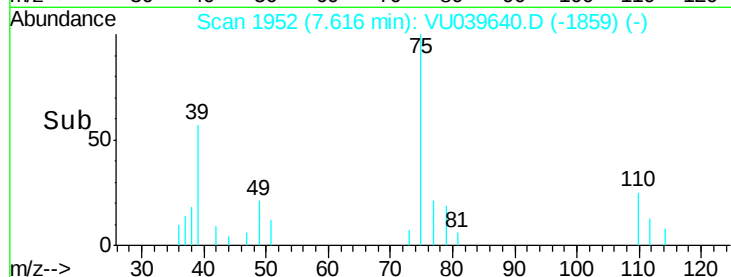
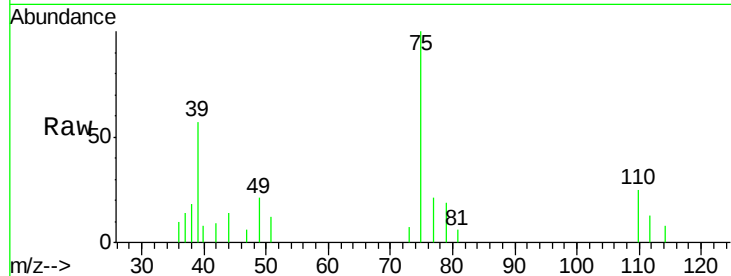
#39  
 cis-1,3-Dichloropropene  
 Concen: 2.052 ug/L m  
 RT: 7.62 min Scan# 1952  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 MDL01

Tot Ion: 75 Resp: 4042  
 Ion Ratio Lower Upper  
 75 100  
 77 21.0 21.8 40.6#

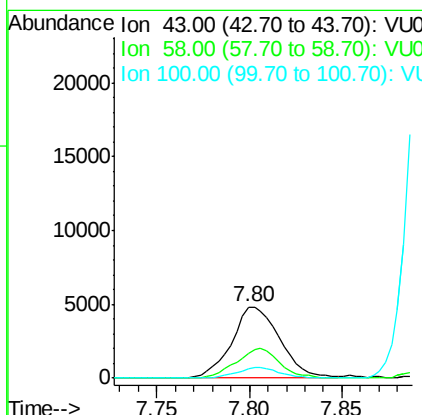
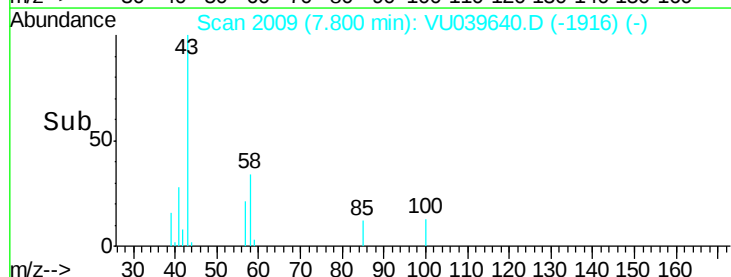
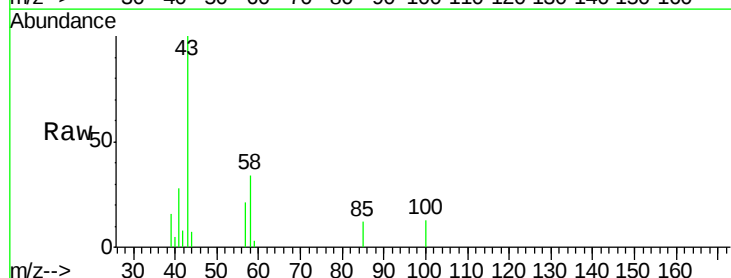
Manual Integrations  
 APPROVED

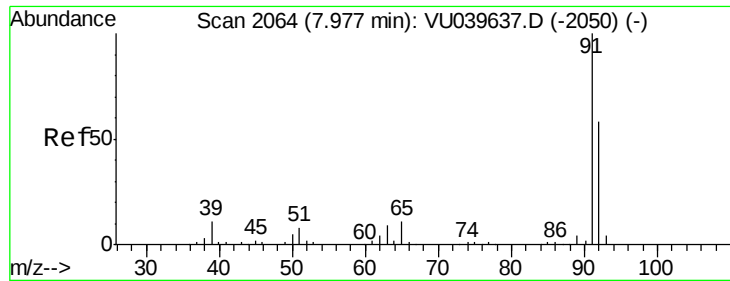
sam  
 7/30/2020 2:58:41 AM



#40  
 4-Methyl-2-pentanone  
 Concen: 3.784 ug/L  
 RT: 7.80 min Scan# 2009  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Tgt Ion: 43 Resp: 8690  
 Ion Ratio Lower Upper  
 43 100  
 58 37.1 29.1 43.7  
 100 13.1 10.6 16.0





#42

Toluene

Concen: 1.958 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampleId :

MDL01

Tot Ion: 91 Resp: 10485

Ion Ratio Lower Upper

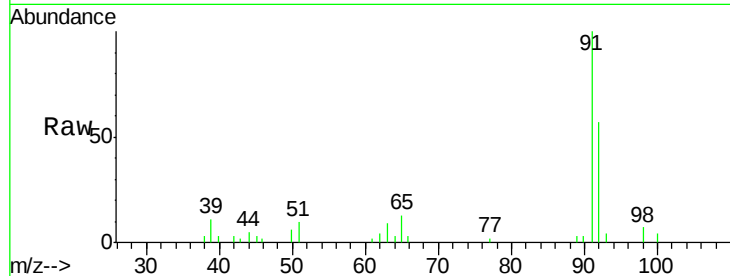
91 100

92 57.2 40.1 74.5

Manual Integrations  
APPROVED

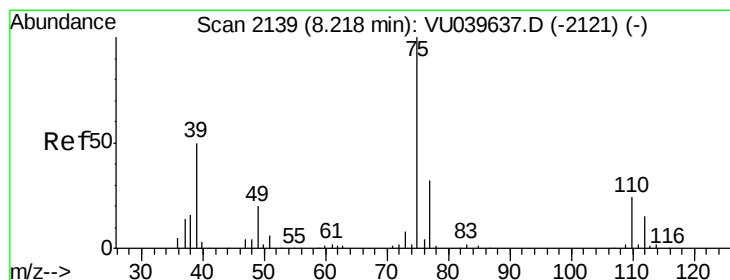
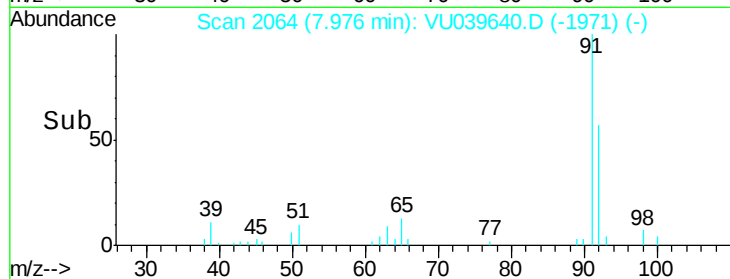
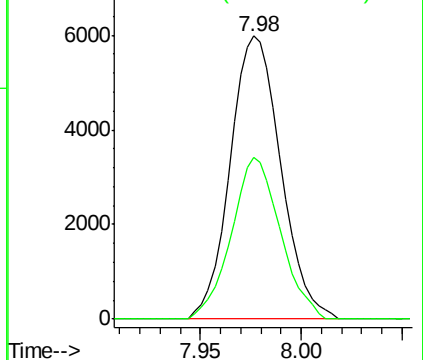
sam

7/30/2020 2:58:41 AM



Abundance Ion 91.00 (90.70 to 91.70): VU039640.D (-1971) (-)

Ion 92.00 (91.70 to 92.70): VU039640.D (-1971) (-)



#44

trans-1,3-Dichloropropene

Concen: 1.866 ug/L m

RT: 8.22 min Scan# 2139

Delta R.T. -0.00 min

Lab File: VU039640.D

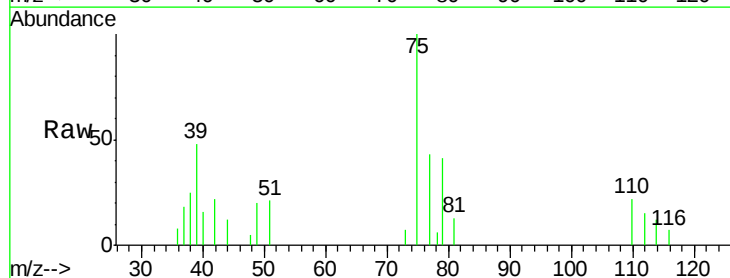
Acq: 23 Jul 2020 17:13

Tgt Ion: 75 Resp: 3600

Ion Ratio Lower Upper

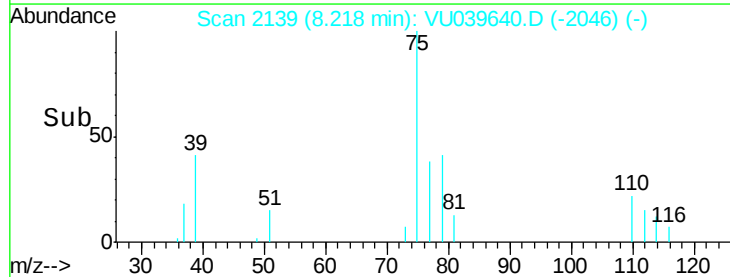
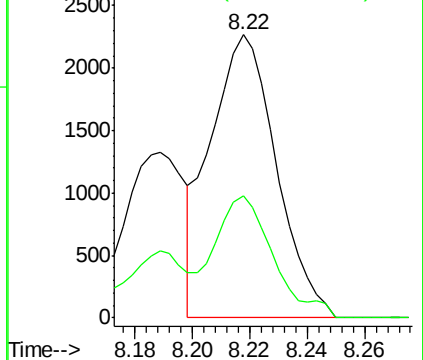
75 100

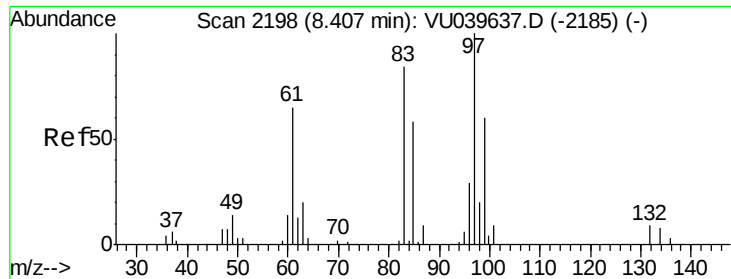
77 43.3 22.7 42.1#



Abundance Ion 75.00 (74.70 to 75.70): VU039640.D (-2046) (-)

Ion 77.00 (76.70 to 77.70): VU039640.D (-2046) (-)





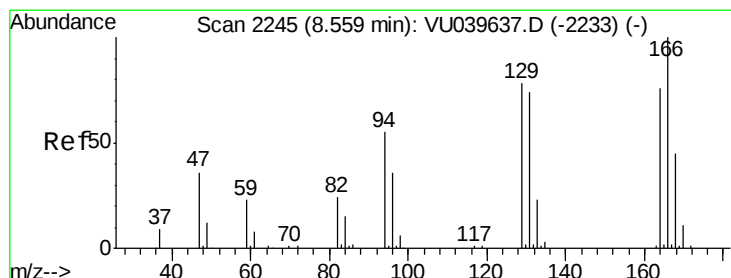
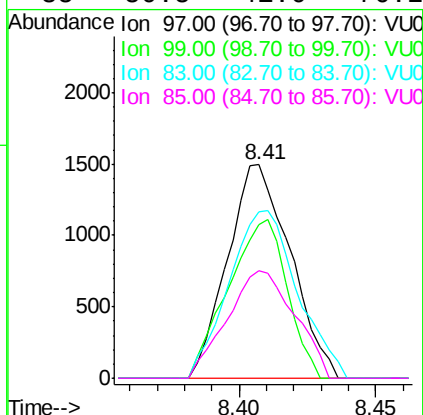
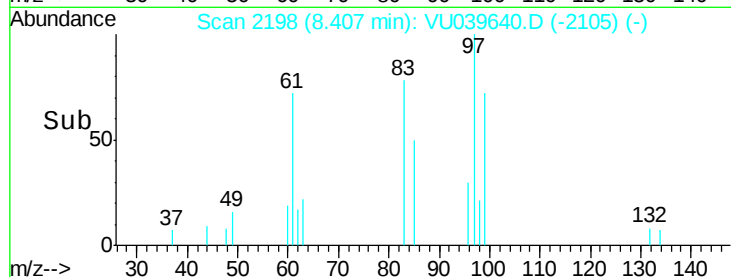
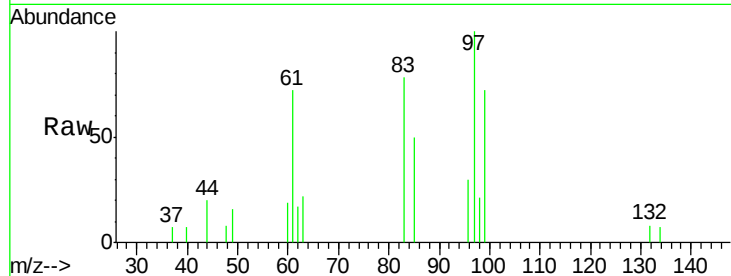
#45  
1,1,2-Trichloroethane  
Concen: 1.900 ug/L  
RT: 8.41 min Scan# 2198  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 2388  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 72.0  | 45.1  | 83.9  |
| 83       | 78.0  | 62.7  | 116.5 |
| 85       | 50.5  | 41.0  | 76.2  |

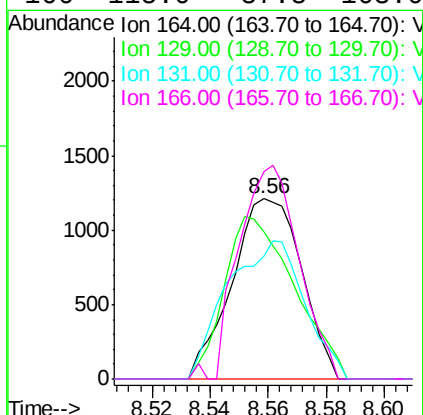
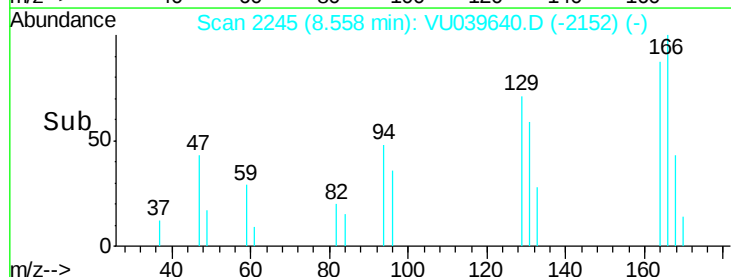
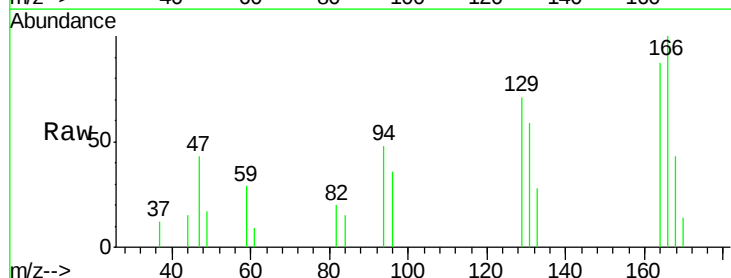
Manual Integrations  
APPROVED

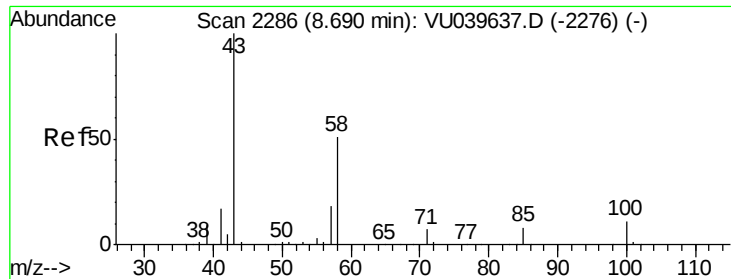
sam  
7/30/2020 2:58:41 AM



#46  
Tetrachloroethene  
Concen: 2.075 ug/L  
RT: 8.56 min Scan# 2245  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 2021   |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 129      | 81.8  | 71.1  | 132.1  |
| 131      | 68.4  | 70.3  | 130.5# |
| 166      | 115.0 | 87.8  | 163.0  |





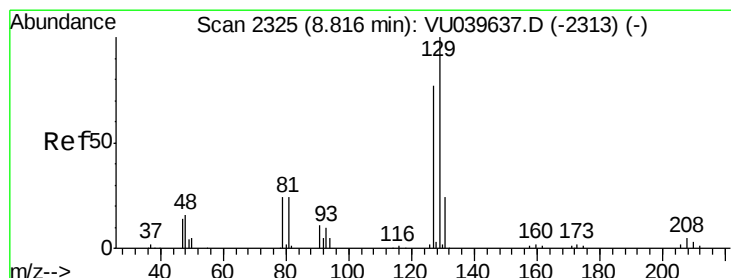
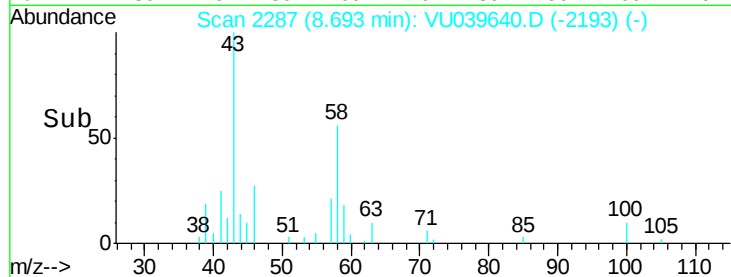
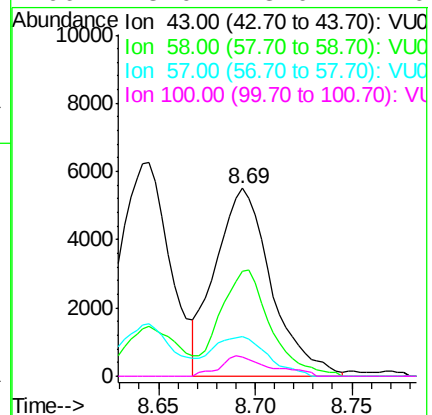
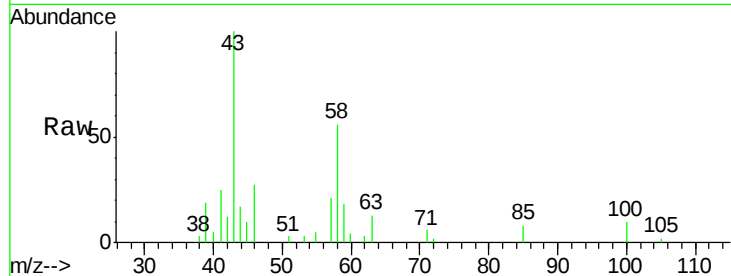
#48  
2-Hexanone  
Concen: 5.929 ug/L  
RT: 8.69 min Scan# 2287  
Delta R.T. 0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Instrument :  
MSVOA\_U  
ClientSampled :  
MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 46.7  | 40.6  | 61.0  |
| 57      | 20.4  | 14.5  | 21.7  |
| 100     | 8.0   | 8.0   | 12.0  |

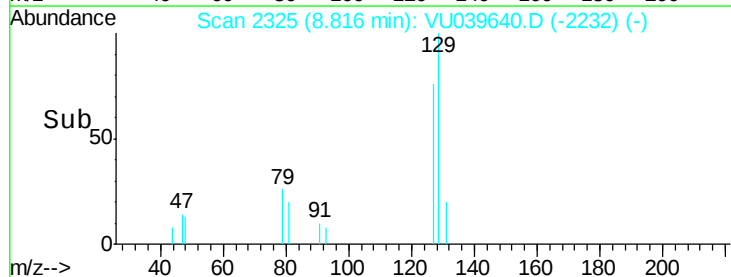
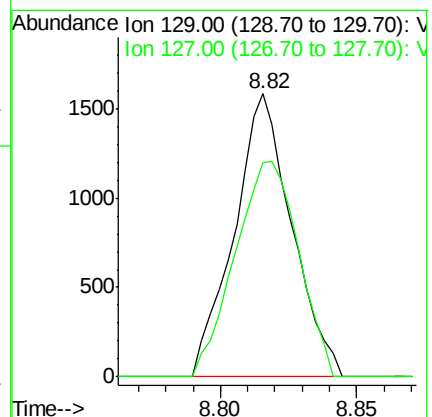
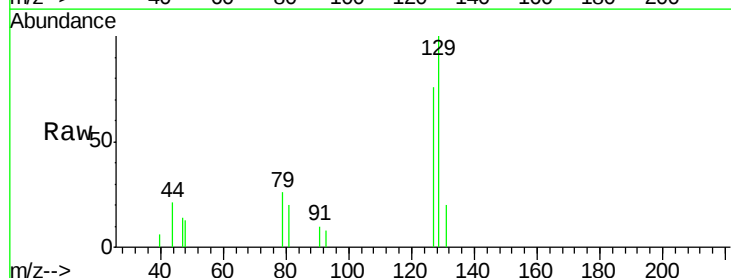
Manual Integrations  
APPROVED

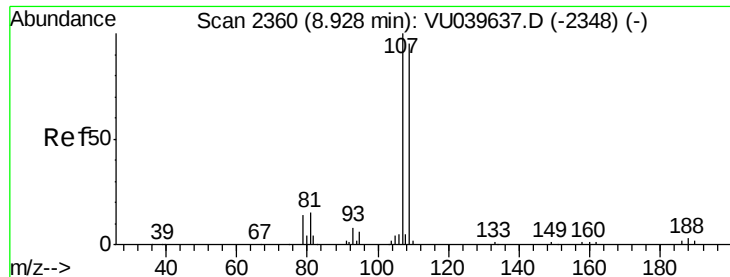
sam  
7/30/2020 2:58:41 AM



#49  
Dibromochloromethane  
Concen: 1.630 ug/L  
RT: 8.82 min Scan# 2325  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 75.9  | 54.3  | 100.9 |





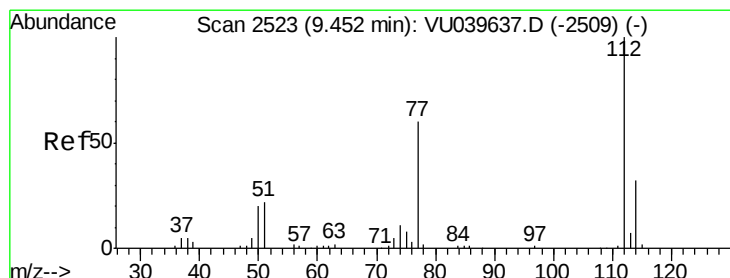
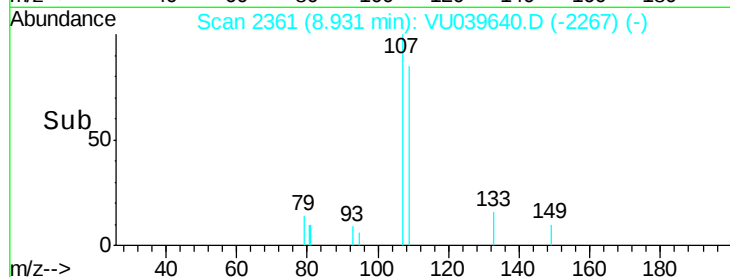
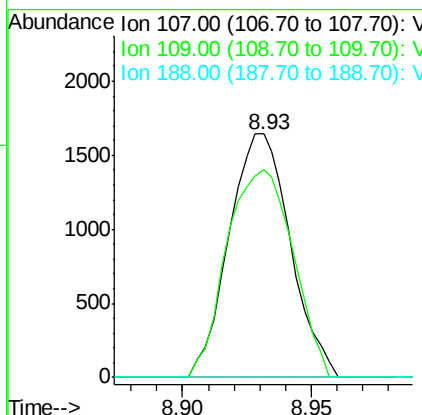
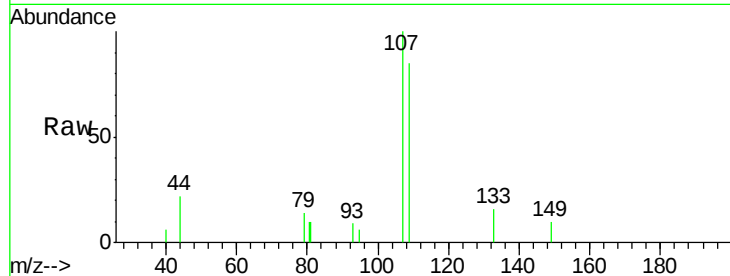
#50  
 1,2-Dibromoethane  
 Concen: 1.947 ug/L  
 RT: 8.93 min Scan# 2361  
 Delta R.T. 0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 109     | 85.2  | 66.8  | 124.2 |
| 188     | 0.0   | 3.0   | 4.4#  |

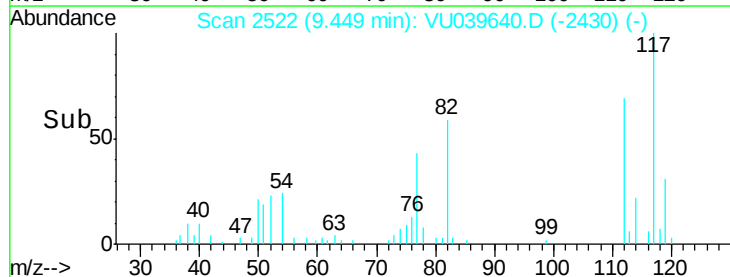
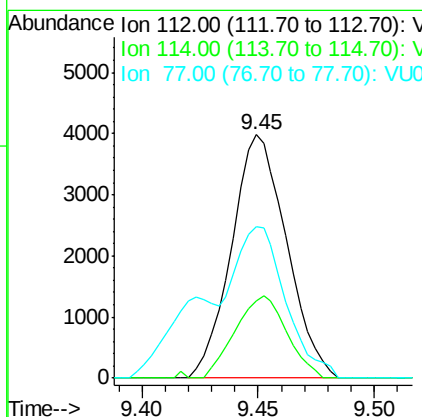
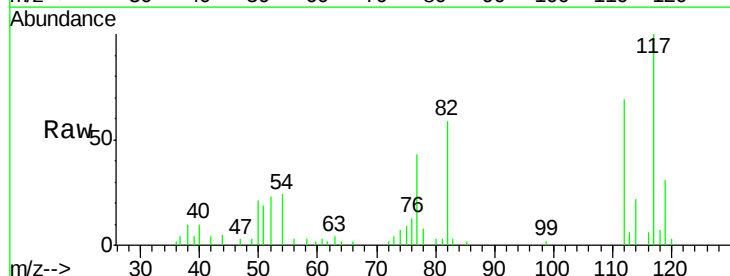
Manual Integrations  
 APPROVED

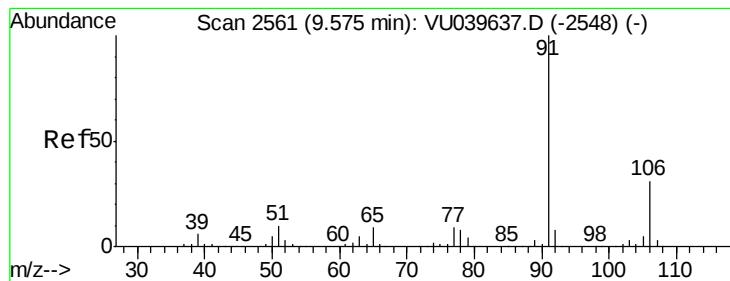
sam  
 7/30/2020 2:58:41 AM



#51  
 Chlorobenzene  
 Concen: 1.921 ug/L  
 RT: 9.45 min Scan# 2522  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.7  | 22.9  | 42.5  |
| 77      | 62.4  | 49.4  | 74.0  |





#52

Ethylbenzene

Concen: 1.834 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

ClientSampleId :

MDL01

Tot Ion: 91 Resp: 10850

Ion Ratio Lower Upper

91 100

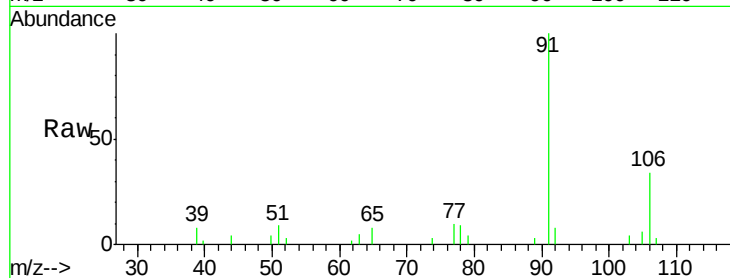
106 33.9 21.1 39.1

Manual Integrations

APPROVED

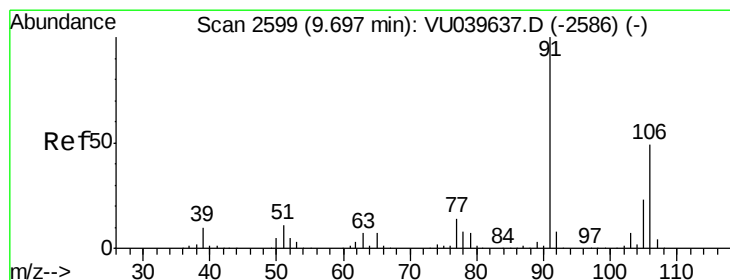
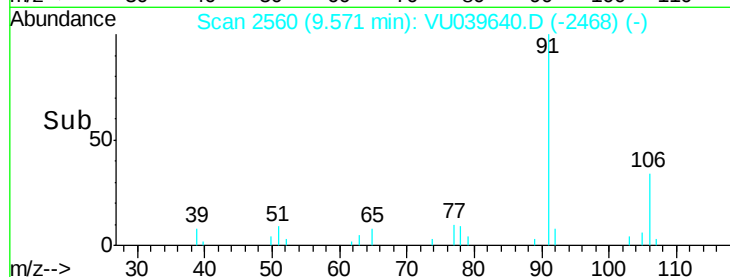
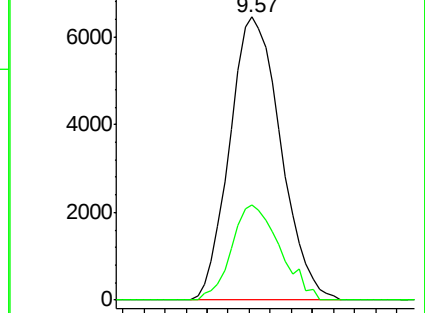
sam

7/30/2020 2:58:41 AM



Abundance Ion 91.00 (90.70 to 91.70): VU039640.D (-2548) (-)

Ion 106.00 (105.70 to 106.70): VU039640.D (-2548) (-)



#53

m,p-Xylene

Concen: 1.668 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. -0.00 min

Lab File: VU039640.D

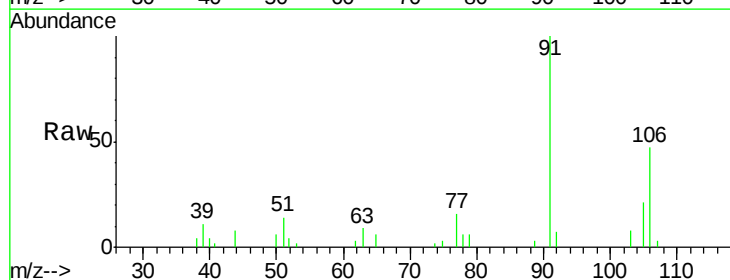
Acq: 23 Jul 2020 17:13

Tgt Ion: 106 Resp: 3719

Ion Ratio Lower Upper

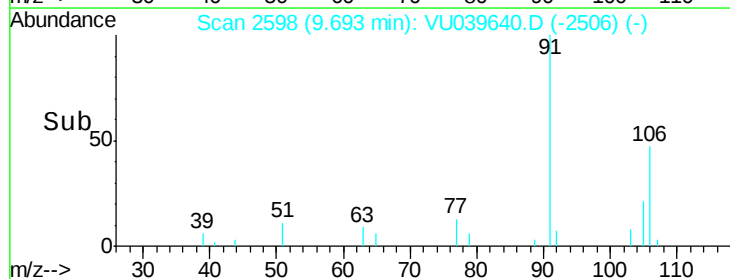
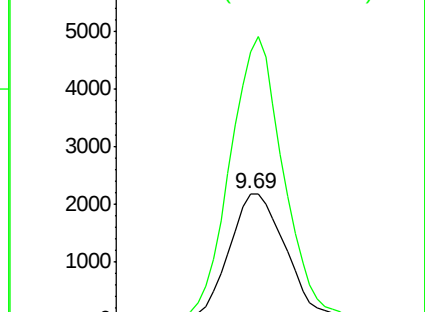
106 100

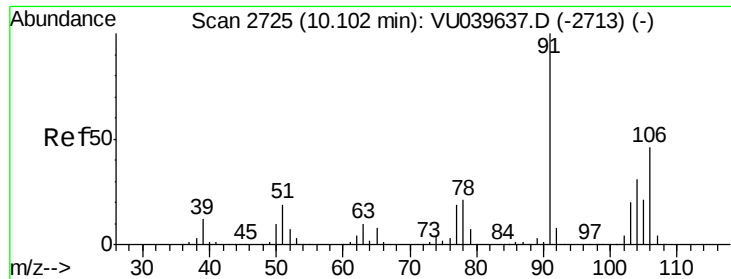
91 211.9 149.7 277.9



Abundance Ion 106.00 (105.70 to 106.70): VU039640.D (-2598) (-)

Ion 91.00 (90.70 to 91.70): VU039640.D (-2598) (-)





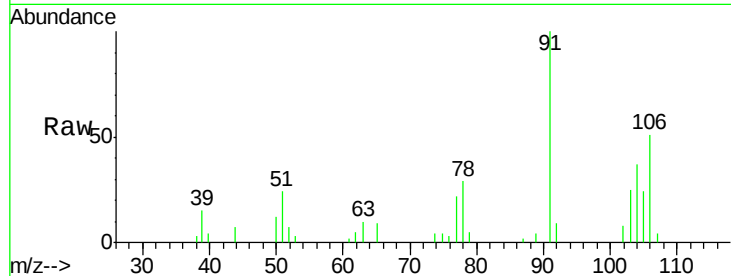
#54  
o-xylene  
Concen: 1.782 ug/L  
RT: 10.10 min Scan# 2726  
Delta R.T. 0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Instrument :  
MSVOA\_U  
ClientSampled :  
MDL01

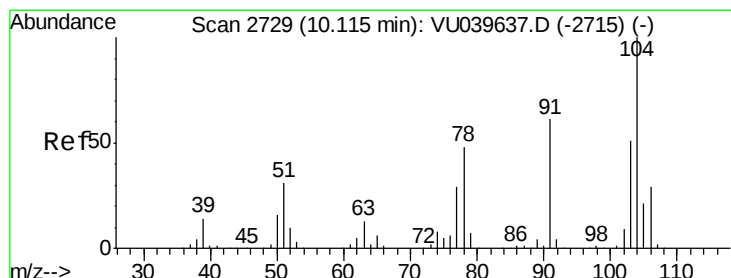
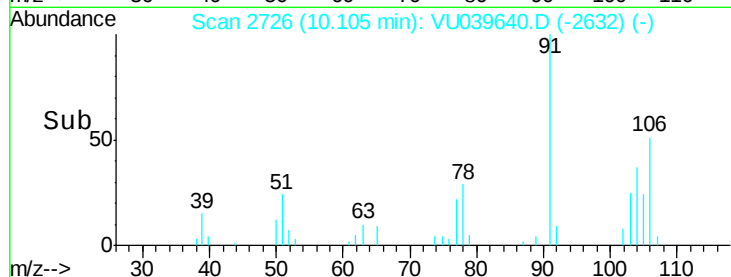
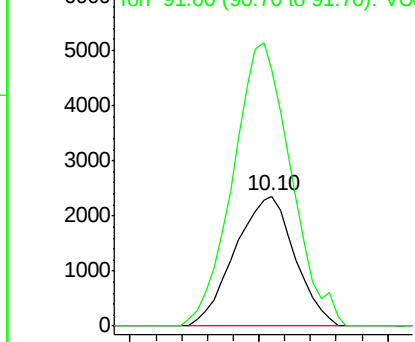
Tot Ion:106 Resp: 3814  
Ion Ratio Lower Upper  
106 100  
91 197.8 155.1 288.1

Manual Integrations  
APPROVED

sam  
7/30/2020 2:58:41 AM

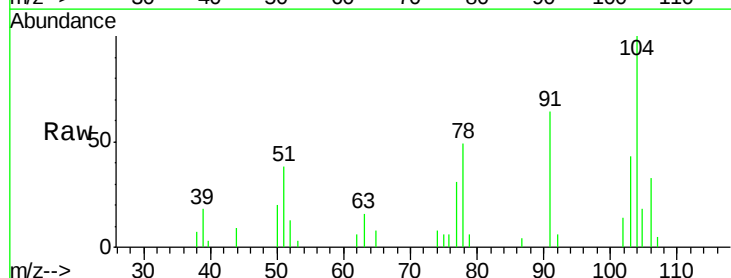


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VU0

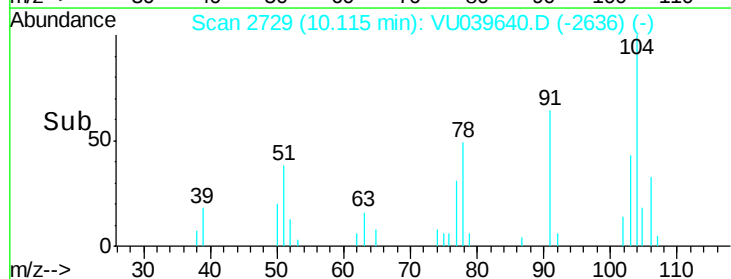
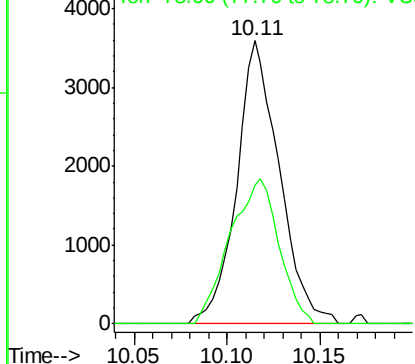


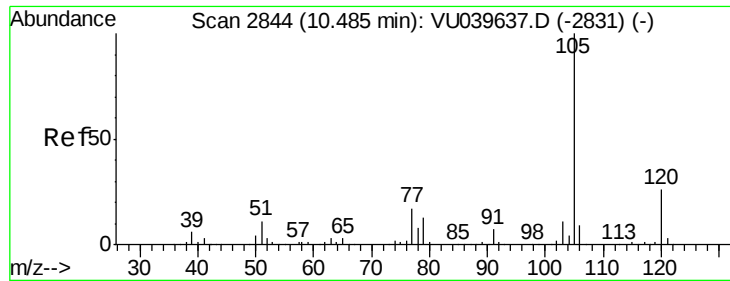
#55  
Styrene  
Concen: 1.552 ug/L  
RT: 10.11 min Scan# 2729  
Delta R.T. -0.00 min  
Lab File: VU039640.D  
Acq: 23 Jul 2020 17:13

Tgt Ion:104 Resp: 5747  
Ion Ratio Lower Upper  
104 100  
78 49.2 34.3 63.7



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VU0





#56

Isopropylbenzene

Concen: 1.648 ug/L

RT: 10.48 min Scan# 2844

Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

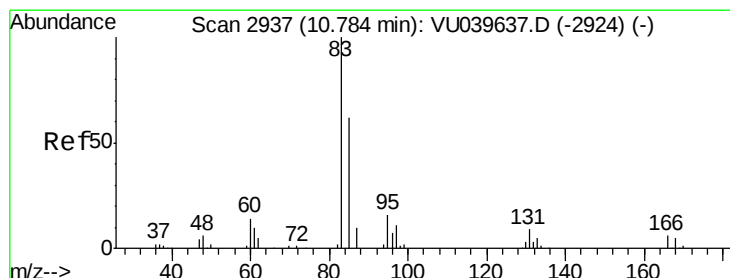
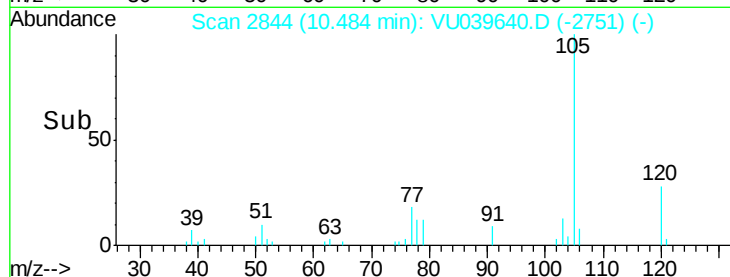
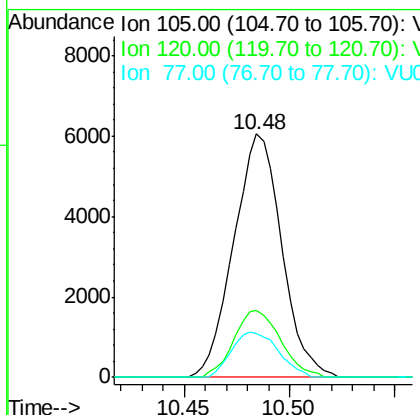
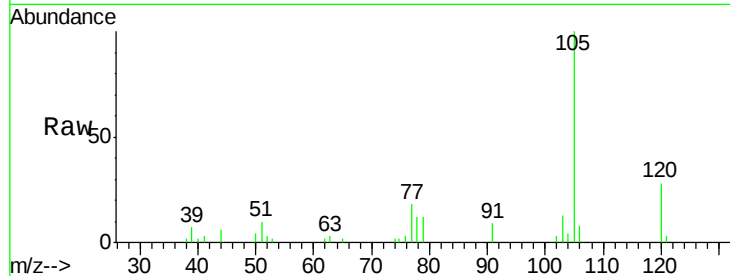
ClientSampleId :

MDL01

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 105   | Resp: | 9574 |
| Ion Ratio | Lower | Upper |      |
| 105       | 100   |       |      |
| 120       | 26.8  | 20.6  | 31.0 |
| 77        | 18.1  | 13.4  | 20.2 |

Manual Integrations  
APPROVED

sam  
7/30/2020 2:58:41 AM



#58

1,1,2,2-Tetrachloroethane

Concen: 1.887 ug/L

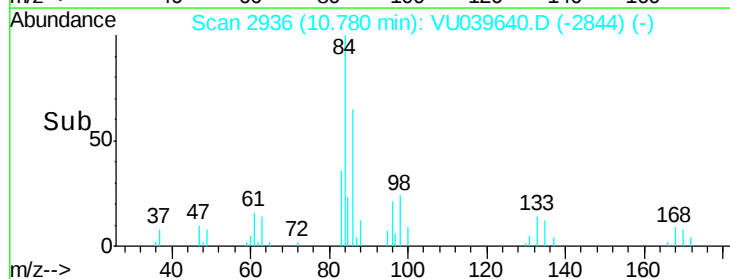
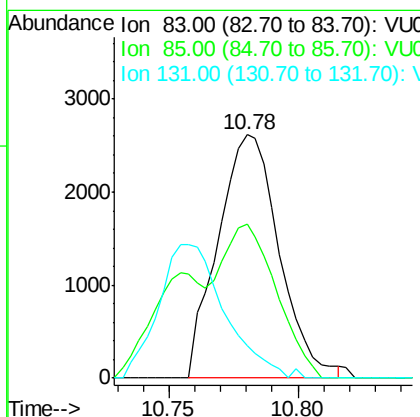
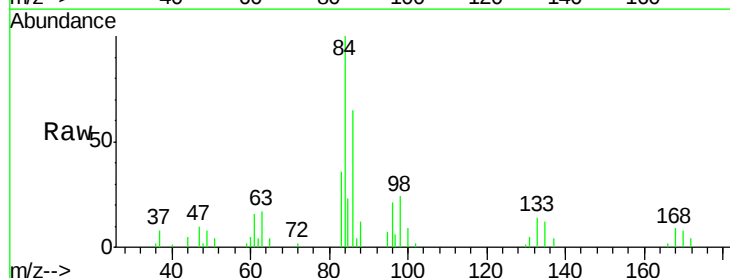
RT: 10.78 min Scan# 2936

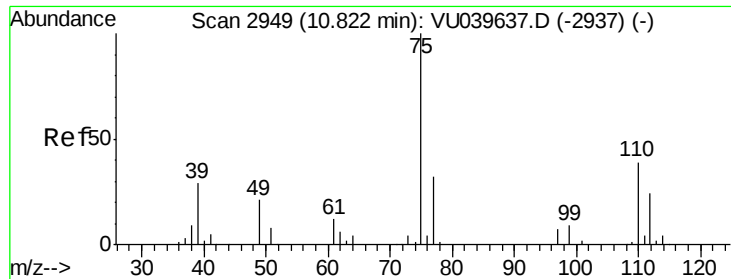
Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 4323  |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.4  | 46.4  | 86.2  |
| 131       | 13.5  | 7.8   | 11.6# |





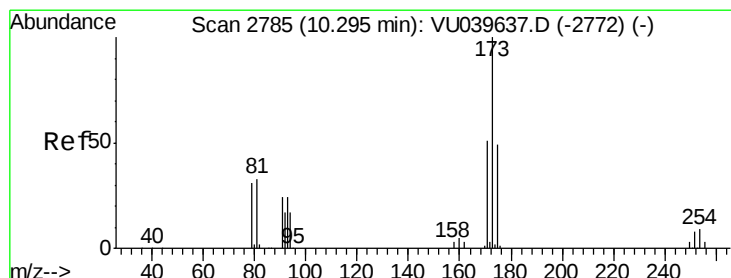
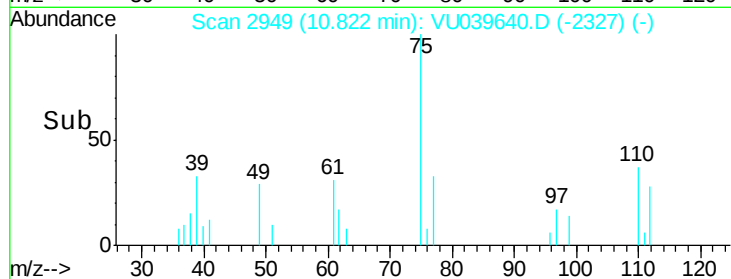
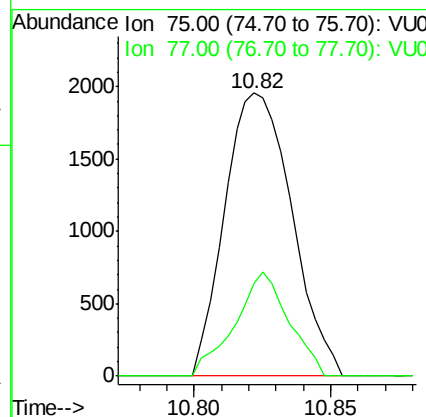
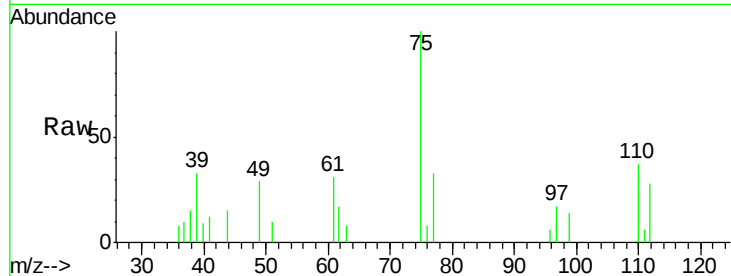
#59  
 1,2,3-Trichloropropane  
 Concen: 1.744 ug/L  
 RT: 10.82 min Scan# 2949  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 MDL01

Tot Ion: 75 Resp: 3335  
 Ion Ratio Lower Upper  
 75 100  
 77 29.6 25.4 38.2

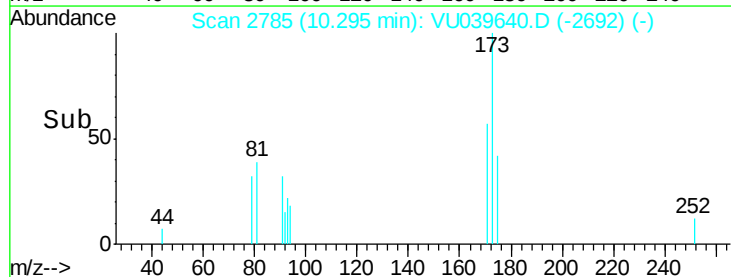
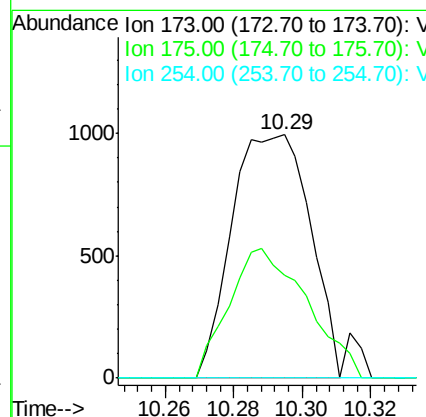
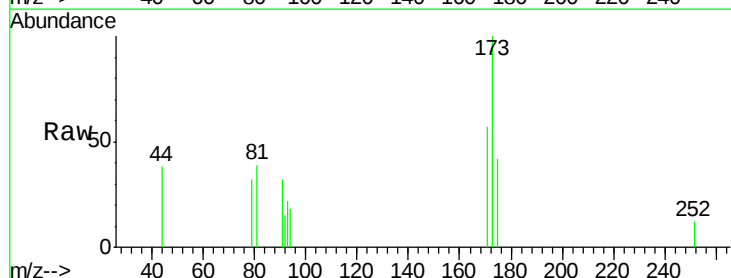
Manual Integrations  
 APPROVED

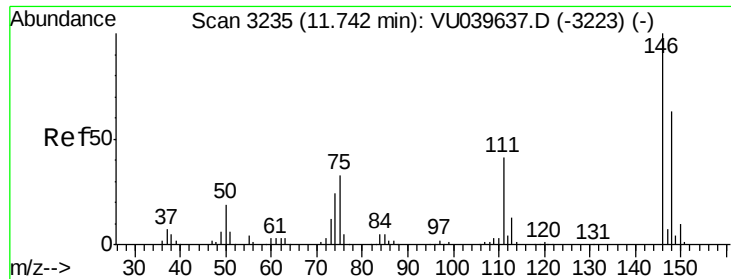
sam  
 7/30/2020 2:58:41 AM



#61  
 Bromoform  
 Concen: 1.617 ug/L m  
 RT: 10.29 min Scan# 2785  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Tgt Ion: 173 Resp: 1580  
 Ion Ratio Lower Upper  
 173 100  
 175 53.1 38.4 57.6  
 254 0.0 7.0 10.6#





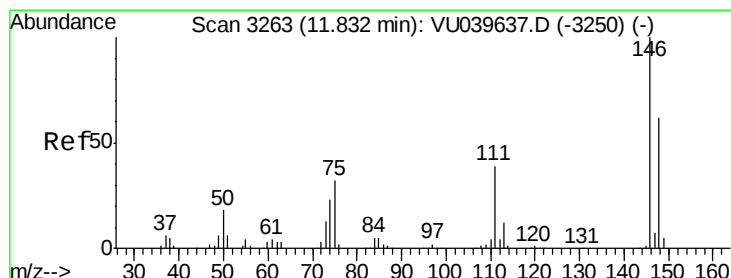
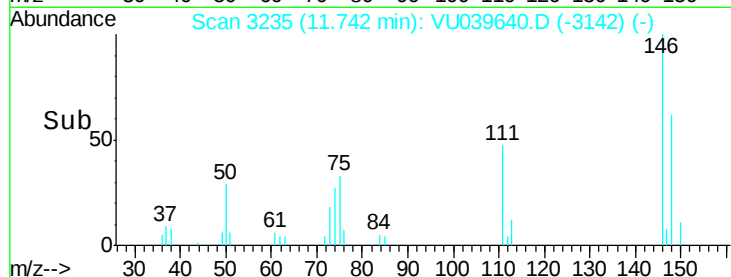
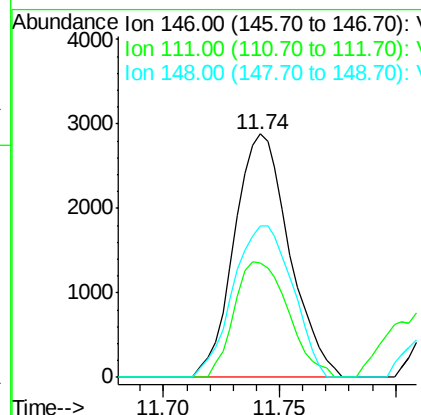
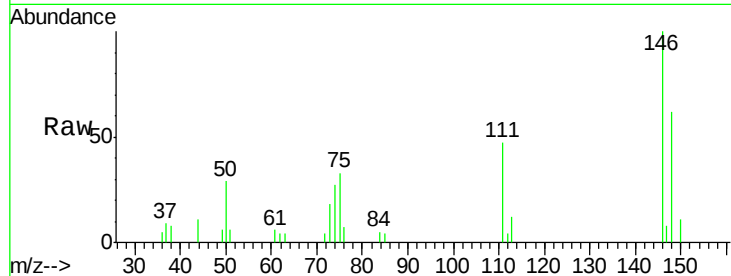
#62  
 1,3-Dichlorobenzene  
 Concen: 1.877 ug/L  
 RT: 11.74 min Scan# 3235  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 46.8  | 29.3  | 54.3  |
| 148     | 62.1  | 46.1  | 85.5  |

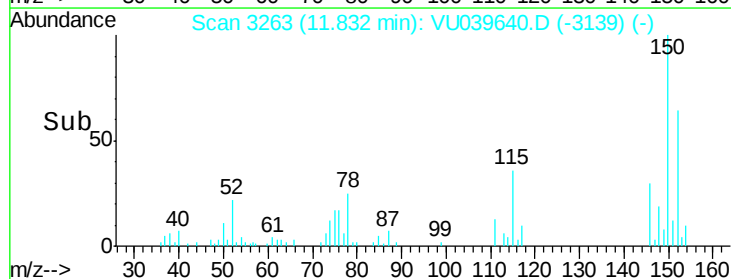
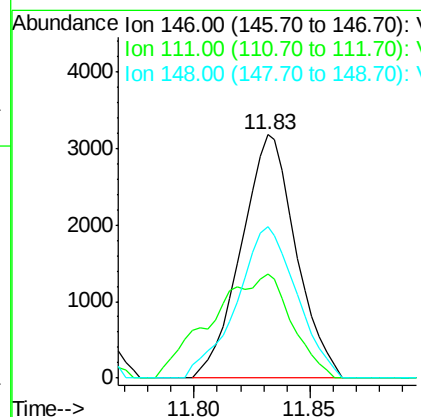
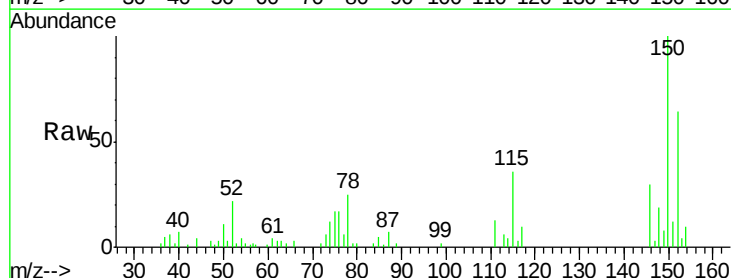
Manual Integrations  
 APPROVED

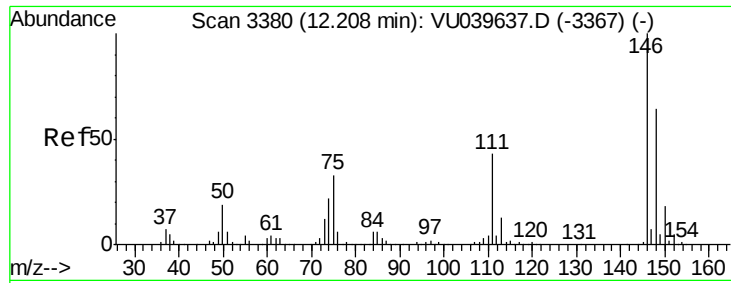
sam  
 7/30/2020 2:58:41 AM



#63  
 1,4-Dichlorobenzene  
 Concen: 2.051 ug/L  
 RT: 11.83 min Scan# 3263  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.0  | 27.8  | 51.6  |
| 148     | 62.3  | 44.7  | 83.1  |





#65

1,2-Dichlorobenzene

Concen: 1.987 ug/L

RT: 12.21 min Scan# 3380

Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

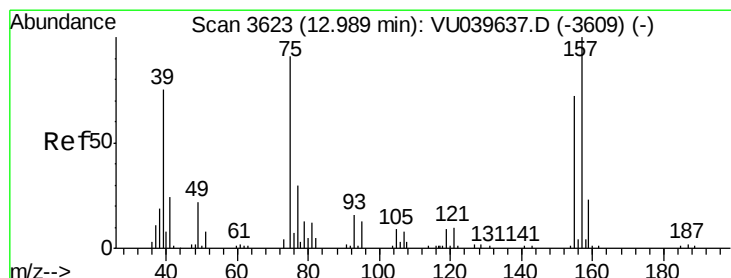
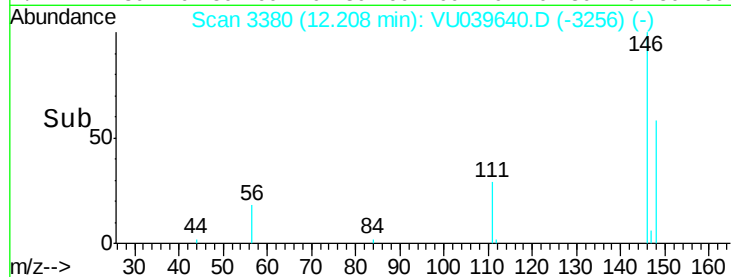
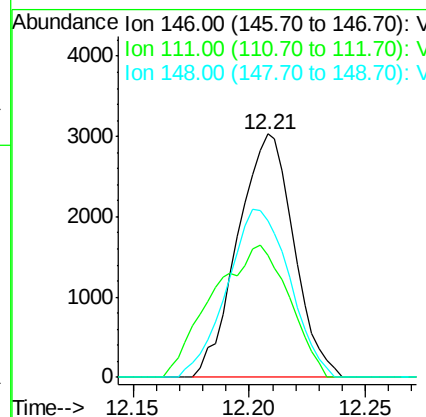
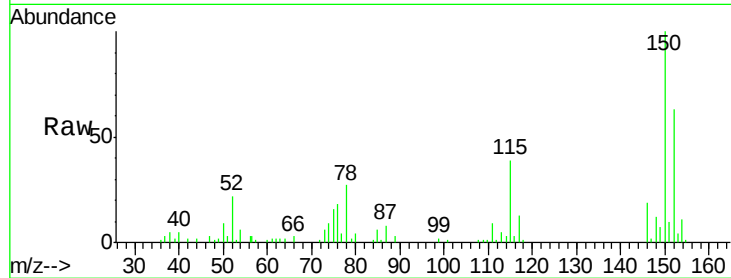
ClientSampled :

MDL01

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 146   | Resp: | 5083 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 49.9  | 34.8  | 52.2 |
| 148       | 64.1  | 52.5  | 78.7 |

Manual Integrations  
APPROVED

sam  
7/30/2020 2:58:41 AM



#66

1,2-Dibromo-3-chloropropane

Concen: 1.739 ug/L m

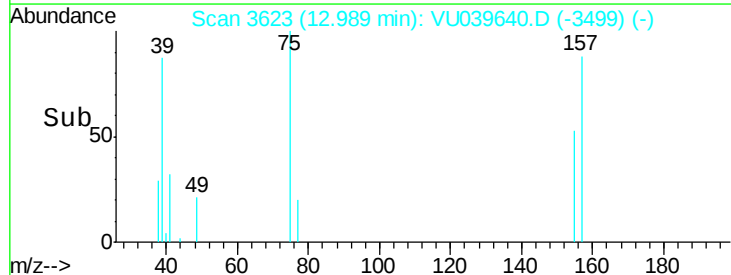
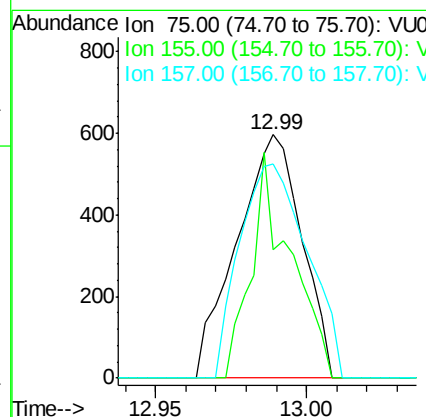
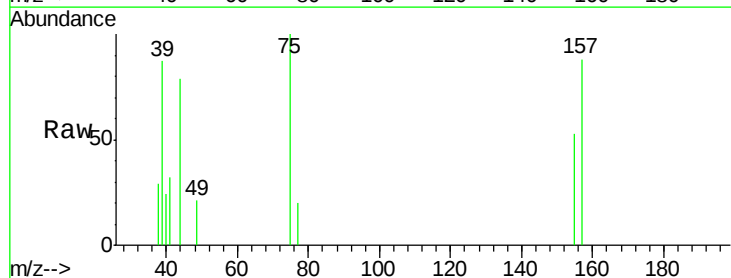
RT: 12.99 min Scan# 3623

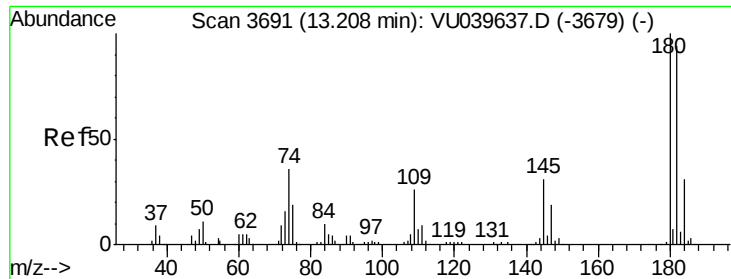
Delta R.T. -0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 890   |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 52.6  | 62.4  | 93.6# |
| 157       | 87.9  | 78.9  | 118.3 |





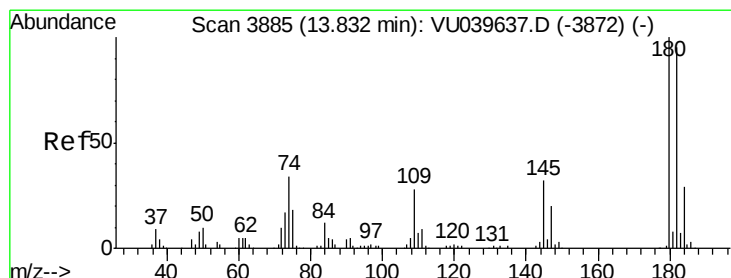
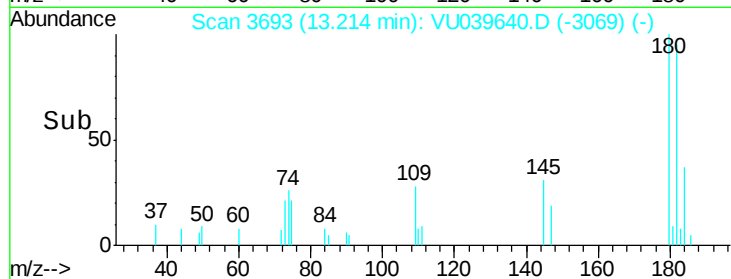
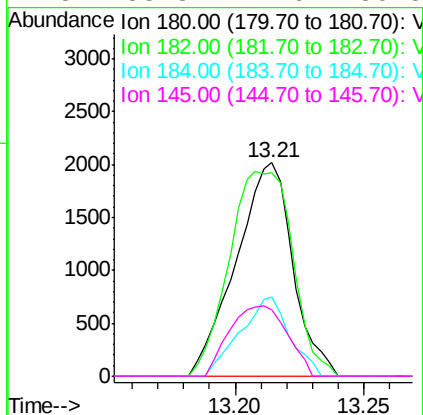
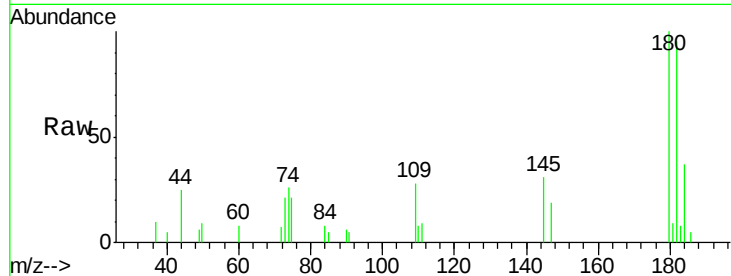
#67  
 1,3,5-Trichlorobenzene  
 Concen: 1.696 ug/L  
 RT: 13.21 min Scan# 3693  
 Delta R.T. 0.01 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 107.0 | 75.7  | 113.5 |
| 184     | 32.3  | 24.2  | 36.2  |
| 145     | 33.3  | 24.6  | 36.8  |

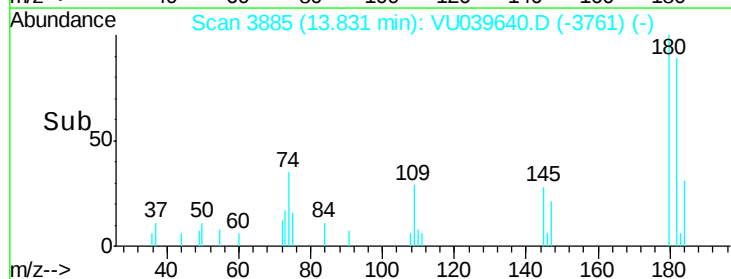
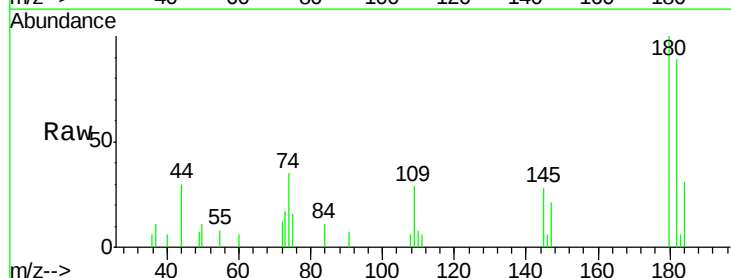
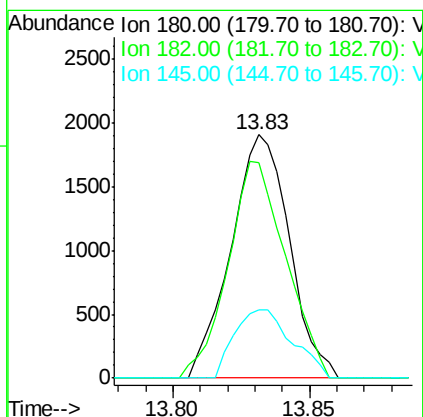
Manual Integrations  
 APPROVED

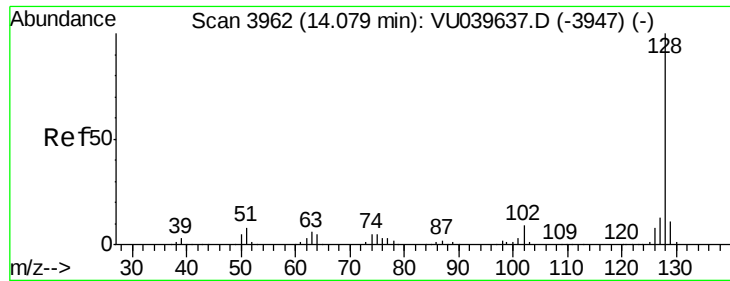
sam  
 7/30/2020 2:58:41 AM



#68  
 1,2,4-trichlorobenzene  
 Concen: 1.831 ug/L  
 RT: 13.83 min Scan# 3885  
 Delta R.T. -0.00 min  
 Lab File: VU039640.D  
 Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 88.2  | 74.4  | 111.6 |
| 145     | 27.9  | 24.8  | 37.2  |





#69

Naphthalene

Concen: 1.488 ug/L

RT: 14.08 min Scan# 3963

Delta R.T. 0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

Instrument :

MSVOA\_U

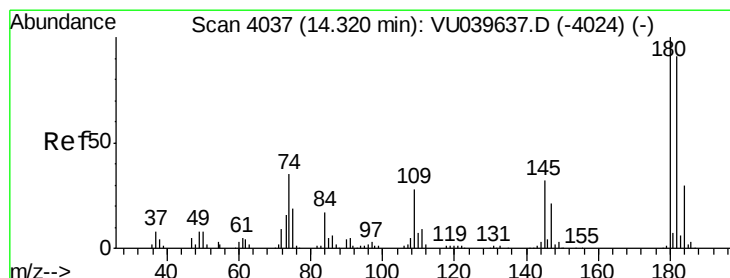
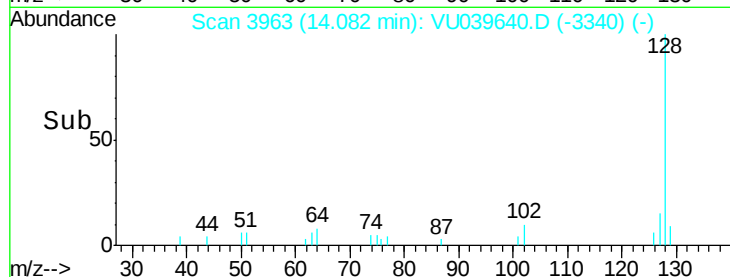
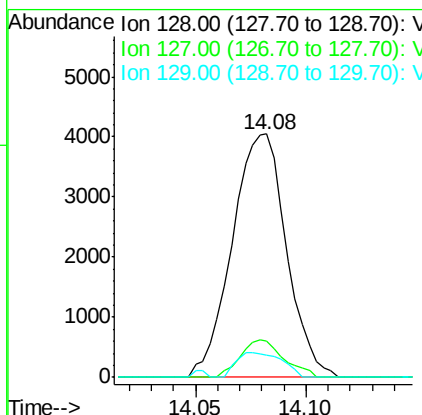
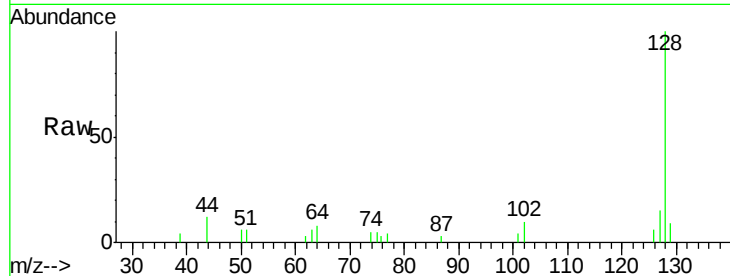
ClientSampled :

MDL01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.3  | 10.7  | 16.1  |
| 129     | 8.6   | 8.8   | 13.2  |

Manual Integrations  
APPROVED

sam  
7/30/2020 2:58:41 AM



#70

1,2,3-Trichlorobenzene

Concen: 1.562 ug/L

RT: 14.32 min Scan# 4038

Delta R.T. 0.00 min

Lab File: VU039640.D

Acq: 23 Jul 2020 17:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 100.2 | 76.6  | 114.8 |
| 145     | 28.3  | 27.0  | 40.4  |

