

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\  
 Data File : VX017247.D  
 Acq On : 08 Jul 2020 12:05  
 Operator : JC/SP  
 Sample : VX0708WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 7/9/2020 10:59:49 AM

Quant Time: Jul 08 15:55:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 17:10:38 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 283593   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 417088   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 389054   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 215621   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 162531   | 46.49 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.98%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 132056   | 50.05 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.10% |      |
| 50) Toluene-d8            | 8.70   | 98  | 472330   | 48.41 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.82%  |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 183181   | 48.03 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.06%  |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 45417  | 16.554 | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 49065  | 14.774 | ug/l | 97     |
| 4) Vinyl Chloride             | 1.39 | 62  | 49493  | 16.063 | ug/l | 96     |
| 5) Bromomethane               | 1.63 | 94  | 34418  | 21.143 | ug/l | 95     |
| 6) Chloroethane               | 1.71 | 64  | 31453  | 17.284 | ug/l | 93     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 87844  | 19.277 | ug/l | 97     |
| 8) Diethyl Ether              | 2.17 | 74  | 30388  | 20.039 | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 48454  | 17.741 | ug/l | 95     |
| 10) Methyl Iodide             | 2.49 | 142 | 50471  | 14.321 | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 56257  | 84.349 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 45685  | 16.283 | ug/l | 94     |
| 13) Acrolein                  | 2.27 | 56  | 38058  | 95.456 | ug/l | 98     |
| 14) Allyl chloride            | 2.70 | 41  | 81518  | 15.721 | ug/l | 94     |
| 15) Acrylonitrile             | 3.11 | 53  | 133981 | 83.564 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 115312 | 88.168 | ug/l | 97     |
| 17) Carbon Disulfide          | 2.55 | 76  | 128325 | 16.405 | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 60806  | 17.810 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 174541 | 18.535 | ug/l | 96     |
| 20) Methylene Chloride        | 2.83 | 84  | 57696  | 18.746 | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 53035  | 17.033 | ug/l | 99     |
| 22) Diisopropyl ether         | 3.82 | 45  | 172988 | 18.025 | ug/l | 94     |
| 23) Vinyl Acetate             | 3.78 | 43  | 736809 | 89.345 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 96528  | 17.677 | ug/l | 99     |
| 25) 2-Butanone                | 4.63 | 43  | 183304 | 84.113 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 86568  | 17.854 | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 61229  | 17.355 | ug/l | 100    |
| 28) Bromochloromethane        | 4.98 | 49  | 45083  | 16.966 | ug/l | 95     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 115815 | 80.434 | ug/l | 98     |
| 30) Chloroform                | 5.17 | 83  | 102729 | 18.352 | ug/l | 98     |
| 31) Cyclohexane               | 5.54 | 56  | 76425  | 16.192 | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 93549  | 18.146 | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 70944  | 17.997 | ug/l | 97     |
| 37) Ethyl Acetate             | 4.79 | 43  | 72157  | 18.041 | ug/l | 97     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 85513  | 19.695 | ug/l | 99     |

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 Sample : VX0708WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0708WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 7/9/2020 10:59:49 AM

Quant Time: Jul 08 15:55:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 17:10:38 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 78278    | 17.847  | ug/l   | 95       |
| 40) Benzene                    | 6.11  | 78   | 212366   | 18.336  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.00  | 41   | 41683    | 18.517  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 85287    | 20.386  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 122246   | 18.394  | ug/l   | 99       |
| 44) Trichloroethene            | 7.18  | 130  | 65282    | 20.241  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 57823    | 19.438  | ug/l   | 98       |
| 46) Dibromomethane             | 7.63  | 93   | 40091    | 19.740  | ug/l   | 95       |
| 47) Bromodichloromethane       | 7.87  | 83   | 85512    | 20.431  | ug/l   | 95       |
| 48) Methyl methacrylate        | 7.74  | 41   | 57906    | 18.339  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 24354    | 340.457 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 370974   | 93.639  | ug/l   | 99       |
| 52) Toluene                    | 8.76  | 92   | 138600   | 19.167  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 91036    | 19.714  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 94856    | 19.161  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 58348    | 19.749  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 80282    | 19.091  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 97643    | 19.531  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 206561   | 98.696  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 272753   | 94.267  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.56  | 129  | 69749    | 20.326  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 62090    | 19.551  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 63868    | 20.341  | ug/l   | 95       |
| 65) Chlorobenzene              | 10.12 | 112  | 156476   | 19.487  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 62796    | 20.292  | ug/l   | 97       |
| 67) Ethyl Benzene              | 10.23 | 91   | 258118   | 19.248  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 203437   | 39.510  | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 93317    | 19.051  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 166645   | 19.979  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 52974    | 21.587  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 261774   | 18.535  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 103035   | 17.097  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 81266    | 18.292  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 81423m   | 19.203  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 73792    | 19.011  | ug/l   | 95       |
| 78) n-propylbenzene            | 11.34 | 91   | 297127   | 18.604  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 179774   | 18.599  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 221460   | 18.904  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 27881    | 17.028  | ug/l   | 90       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 218520   | 18.911  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 212787   | 18.503  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 227437   | 19.137  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 249830   | 18.481  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 237623   | 18.883  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 131995   | 18.723  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 133400   | 19.950  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 196365   | 17.476  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 44809    | 18.056  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 124412   | 18.880  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 19018    | 17.945  | ug/l   | 96       |

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Data File : VX017247.D  
Acq On : 08 Jul 2020 12:05  
Operator : JC/SP  
Sample : VX0708WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

Manual Integrations  
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7/9/2020 10:59:49 AM

Quant Time: Jul 08 15:55:09 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 81609    | 18.144 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 32763    | 19.713 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 245182   | 17.930 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 82776    | 19.017 | ug/l  | 99       |

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

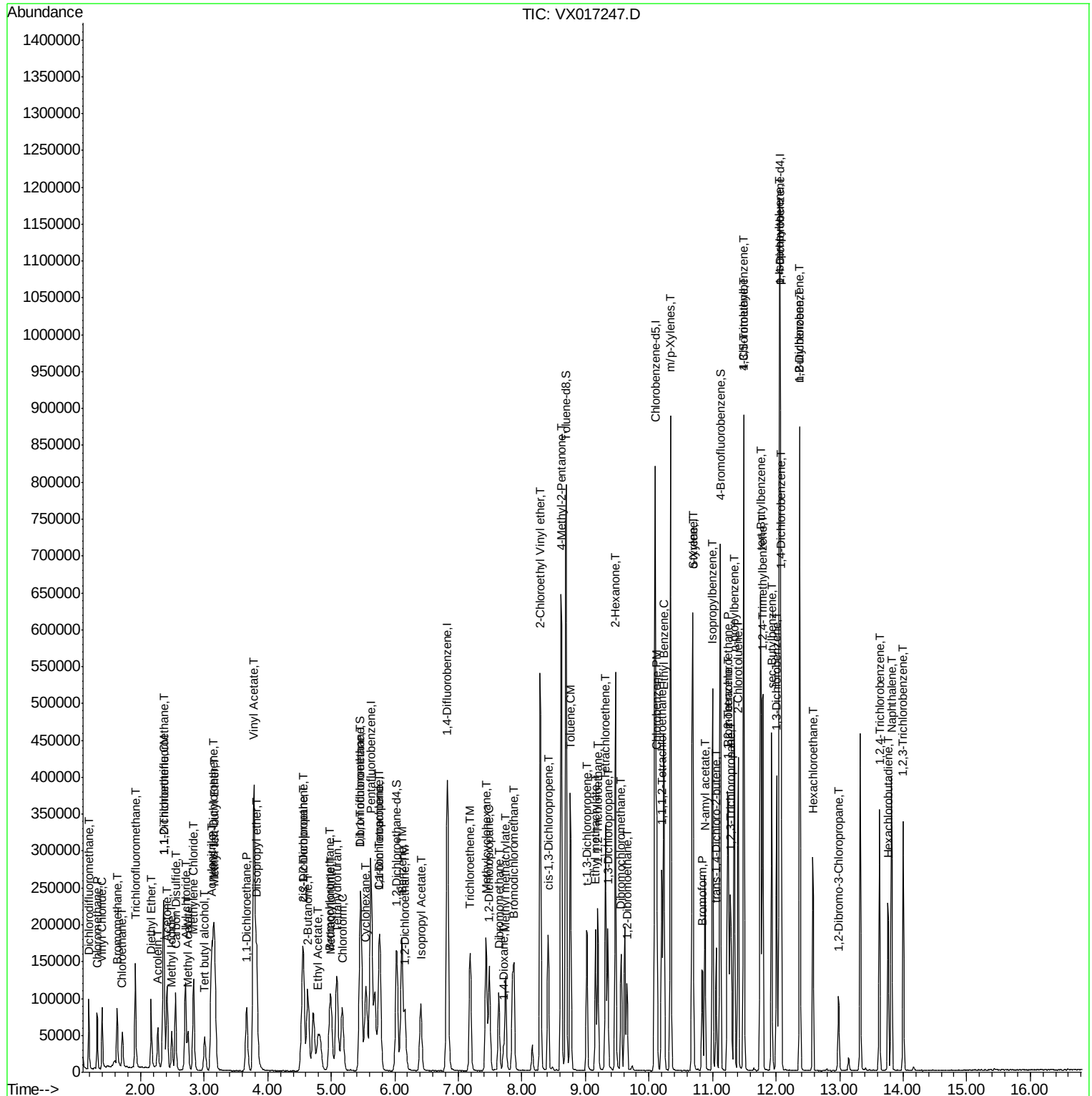
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070820\  
Data File : VX017247.D  
Acq On : 08 Jul 2020 12:05  
Operator : JC/SP  
Sample : VX0708WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 5 Sample Multiplier: 1

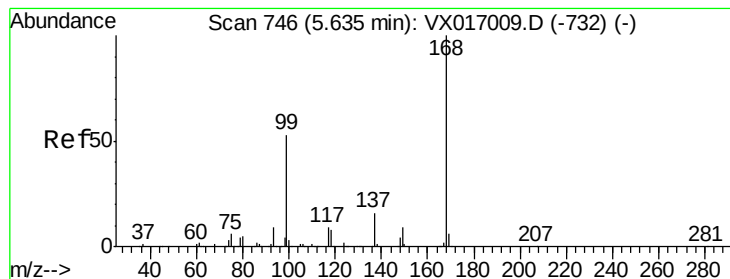
Instrument :  
MSVOA\_X  
Client Sampled :  
VX0708WBSD01

Manual Integrations  
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7/9/2020 10:59:49 AM

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Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion:168 Resp: 283593

Ion Ratio Lower Upper

168 100

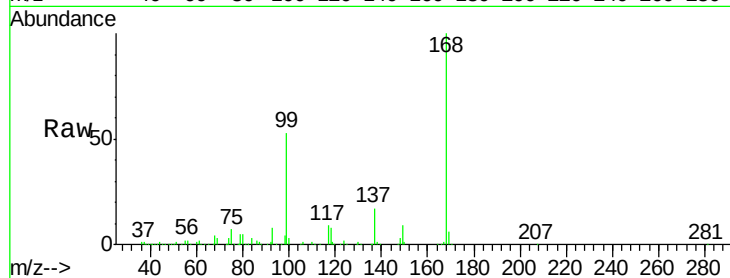
99 53.0 42.6 64.0

Manual Integrations

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7/9/2020 10:59:49 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

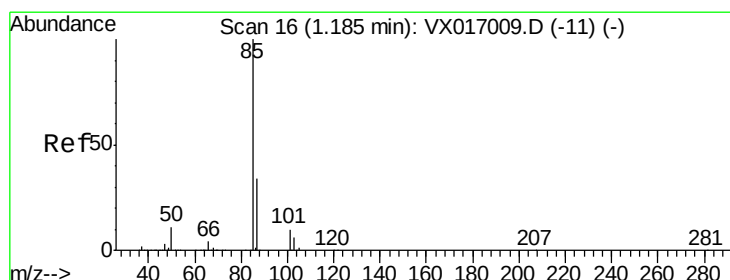
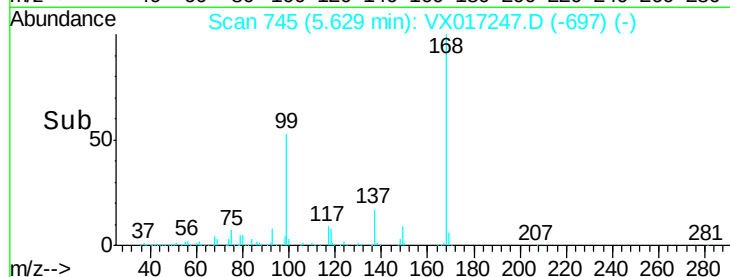
5.50

5.63

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 16.554 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017247.D

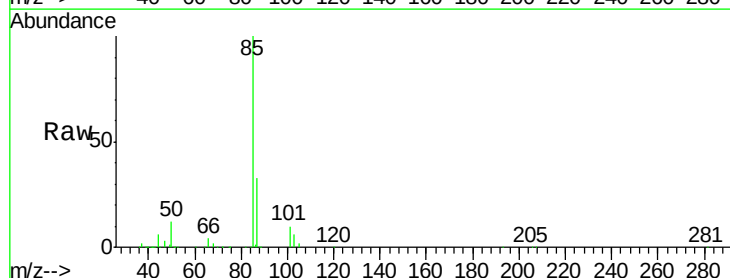
Acq: 08 Jul 2020 12:05

Tgt Ion: 85 Resp: 45417

Ion Ratio Lower Upper

85 100

87 32.9 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

60000

50000

40000

30000

20000

10000

0

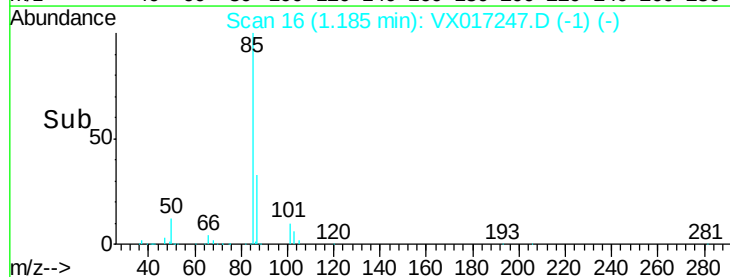
1.15

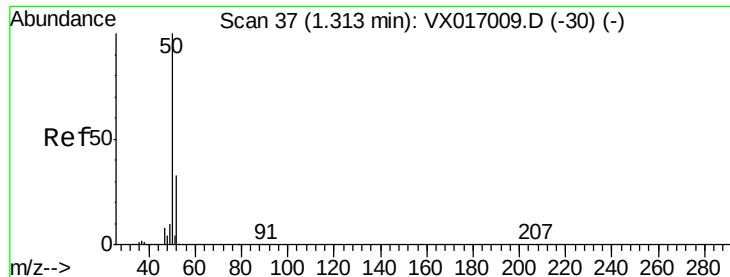
1.18

1.20

1.25

Time-->





#3

Chloromethane

Concen: 14.774 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion: 50 Resp: 49065

Ion Ratio Lower Upper

50 100

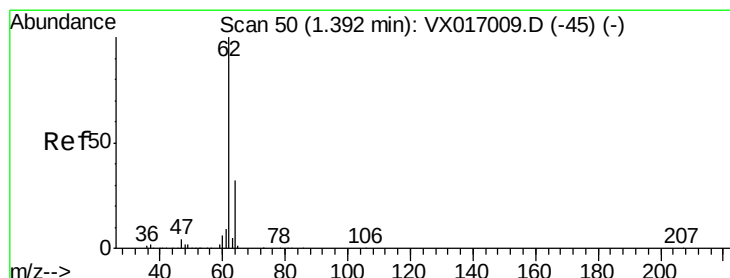
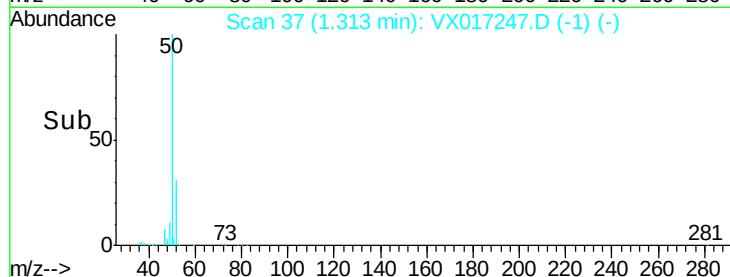
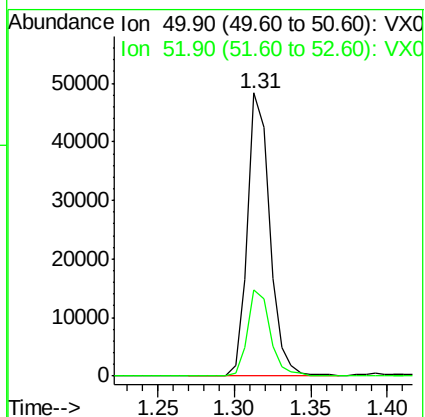
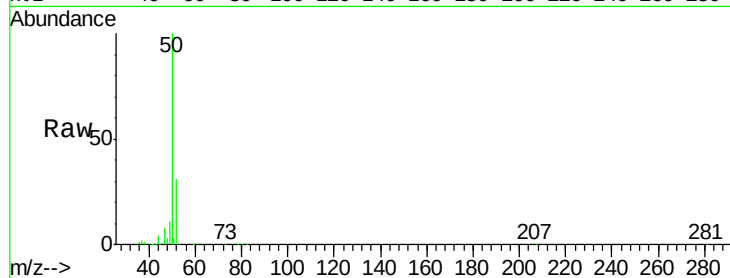
52 30.7 26.1 39.1

Manual Integrations

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7/9/2020 10:59:49 AM



#4

Vinyl Chloride

Concen: 16.063 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017247.D

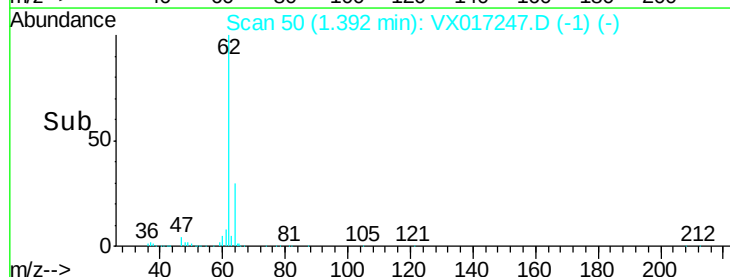
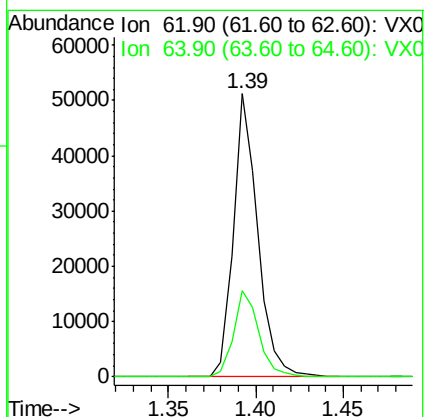
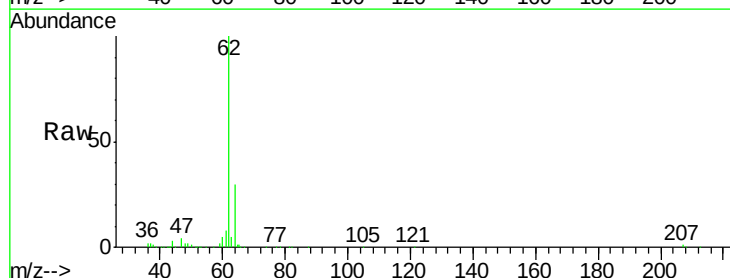
Acq: 08 Jul 2020 12:05

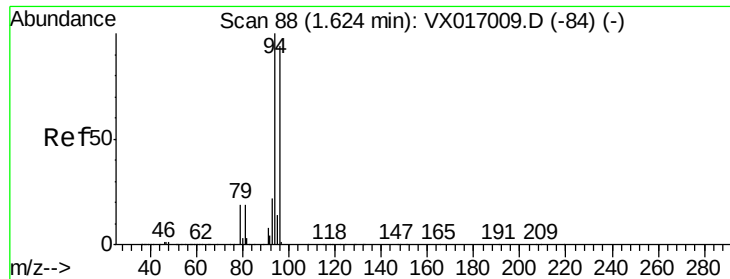
Tgt Ion: 62 Resp: 49493

Ion Ratio Lower Upper

62 100

64 30.4 25.9 38.9





#5

Bromomethane

Concen: 21.143 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion: 94 Resp: 34418

Ion Ratio Lower Upper

94 100

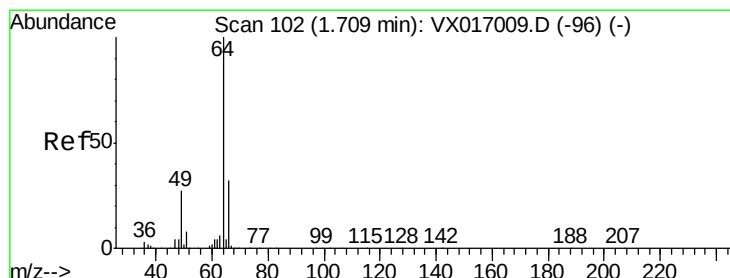
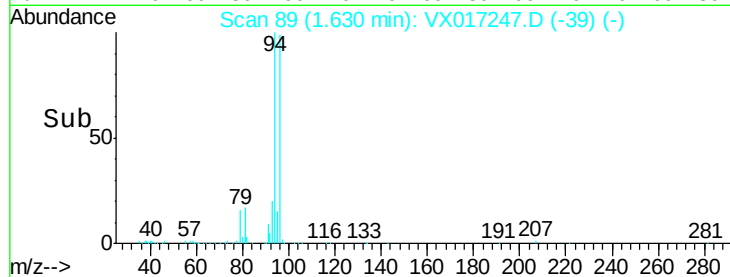
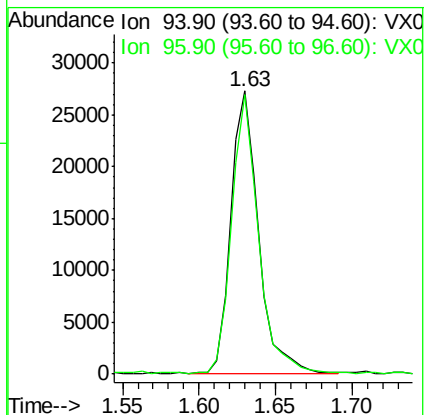
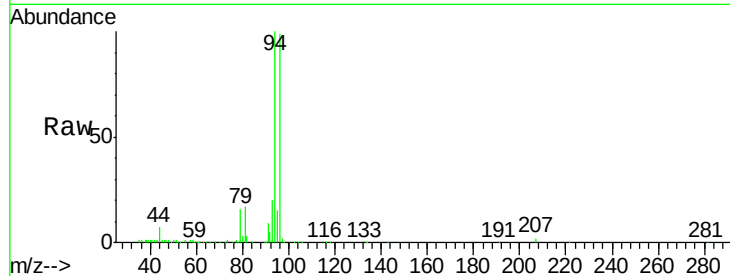
96 98.5 75.0 112.4

Manual Integrations

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MMDadoda

7/9/2020 10:59:49 AM



#6

Chloroethane

Concen: 17.284 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017247.D

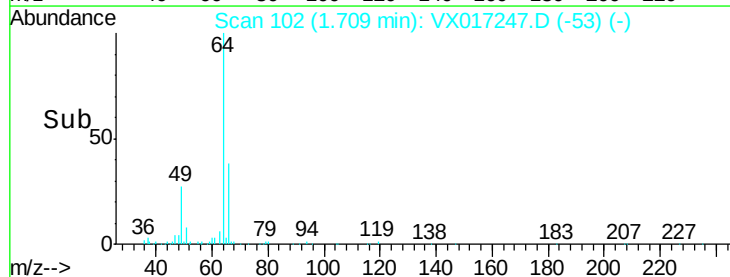
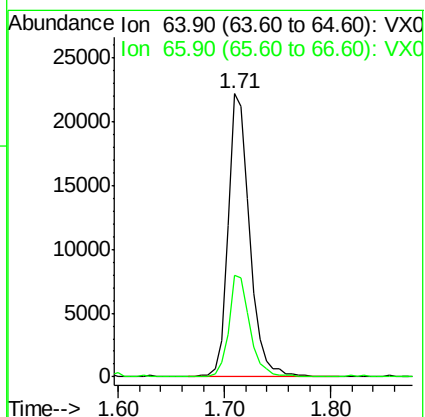
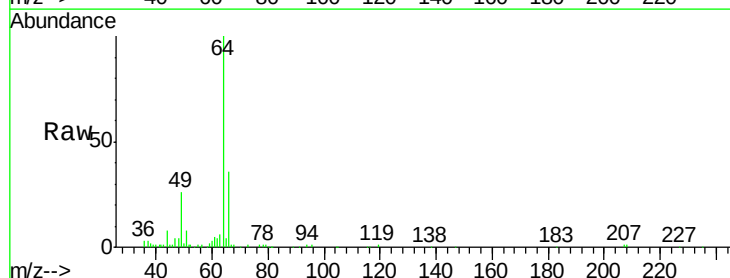
Acq: 08 Jul 2020 12:05

Tgt Ion: 64 Resp: 31453

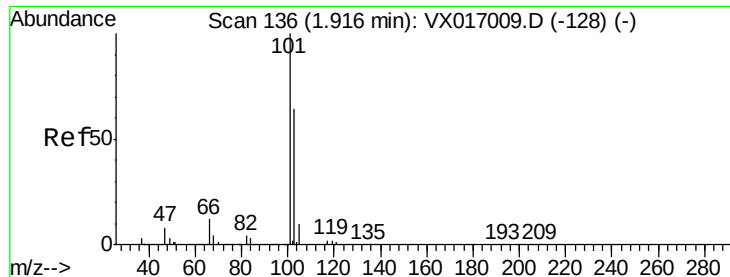
Ion Ratio Lower Upper

64 100

66 35.8 25.5 38.3







#7

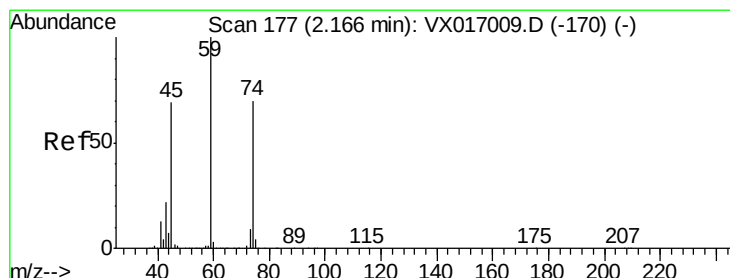
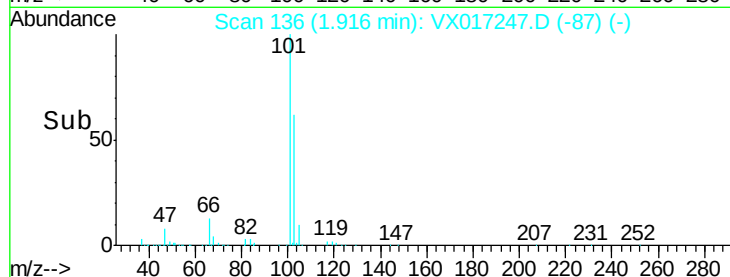
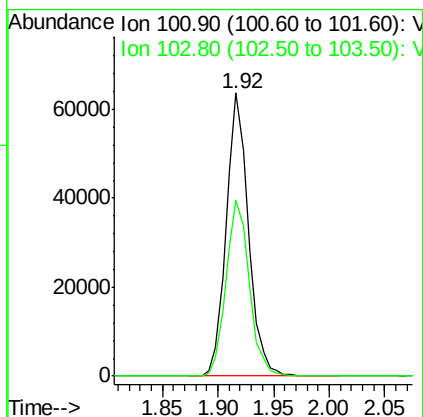
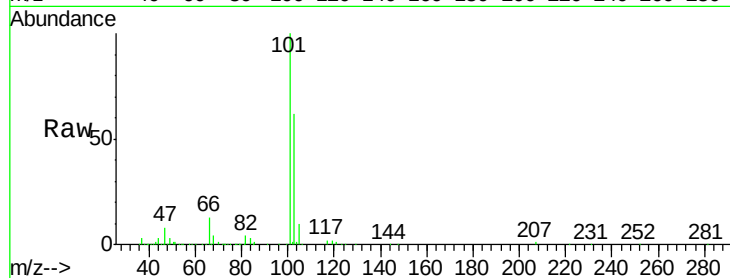
Trichlorofluoromethane  
 Concen: 19.277 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 61.9  | 51.5  | 77.3  |

Manual Integrations  
 APPROVED

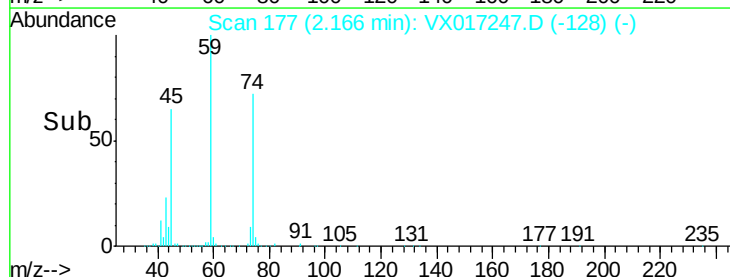
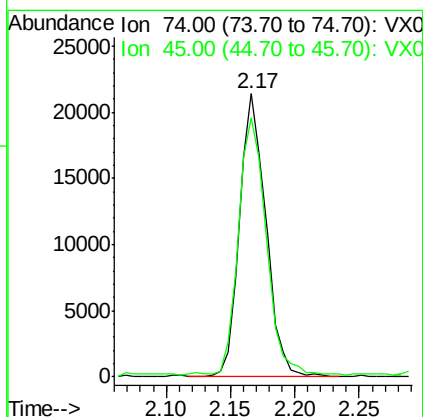
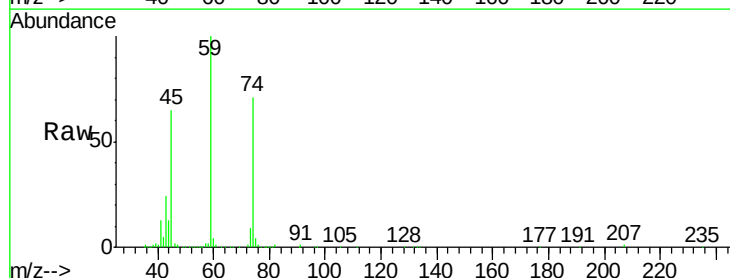
MMDadoda  
 7/9/2020 10:59:49 AM



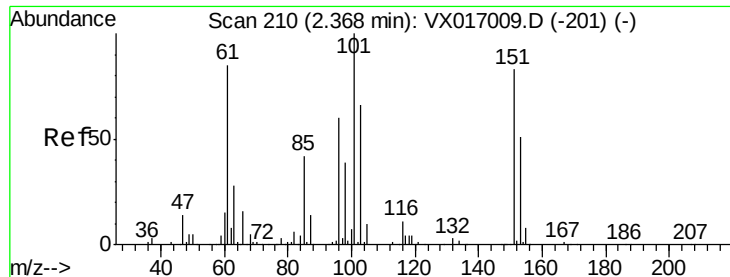
#8

Diethyl Ether  
 Concen: 20.039 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 95.7  | 49.8  | 149.3 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.741 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

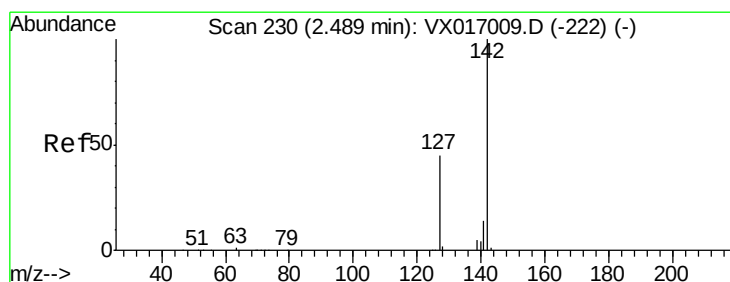
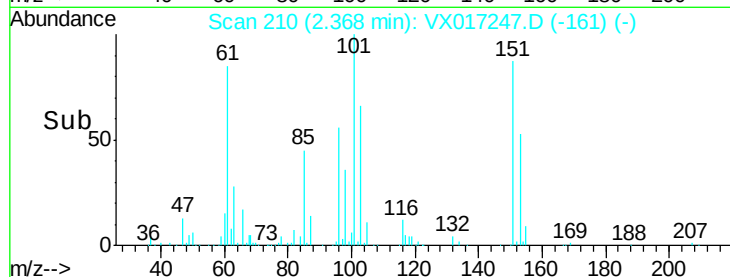
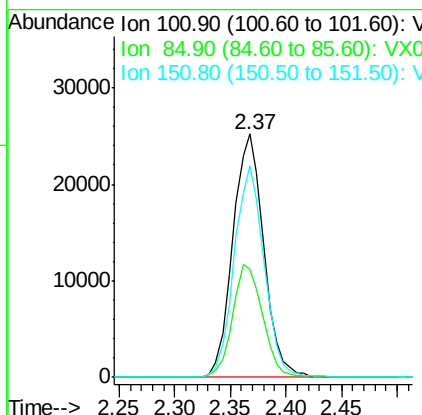
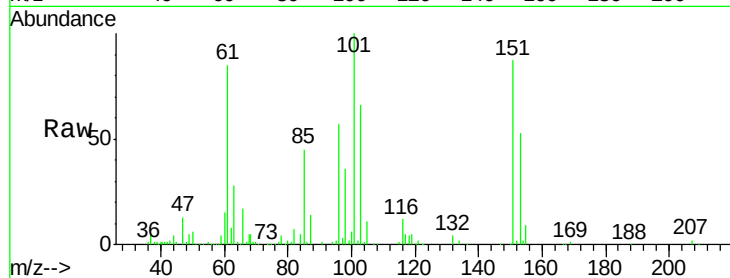
ClientSampleId :

VX0708WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 48454 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 45.1  | 33.5  | 50.3  |
| 151       | 84.3  | 63.8  | 95.6  |

Manual Integrations  
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MMDadoda  
7/9/2020 10:59:49 AM



#10

Methyl Iodide

Concen: 14.321 ug/l

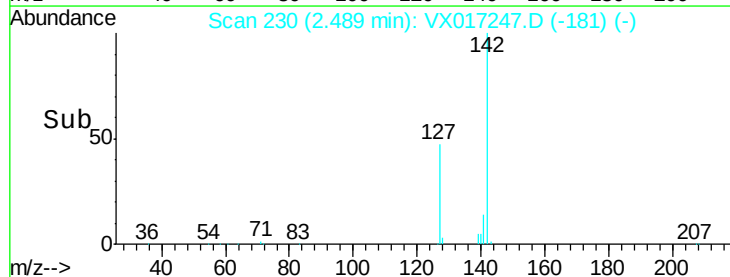
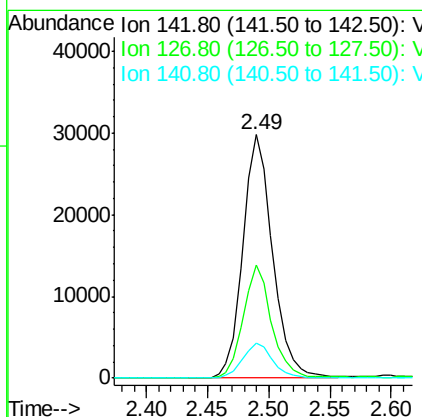
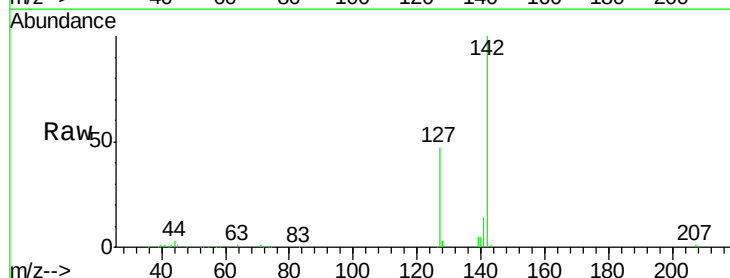
RT: 2.49 min Scan# 230

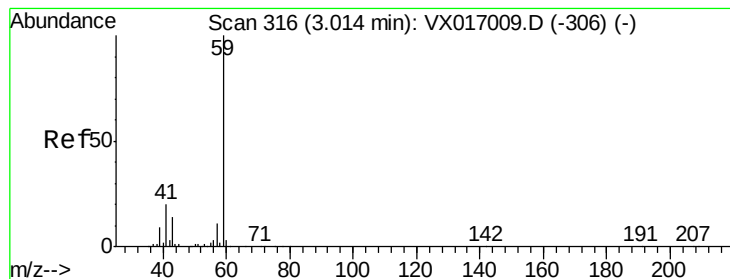
Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 50471 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 44.7  | 36.6  | 54.8  |
| 141       | 14.3  | 11.6  | 17.4  |





#11

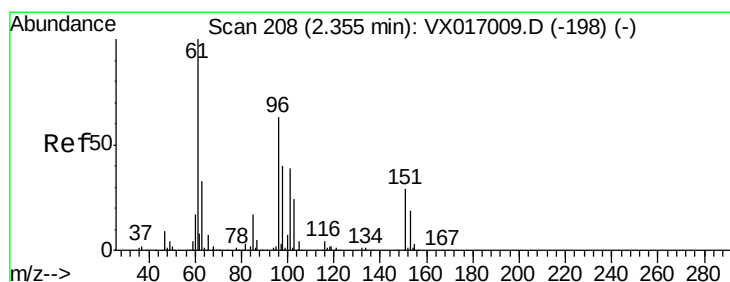
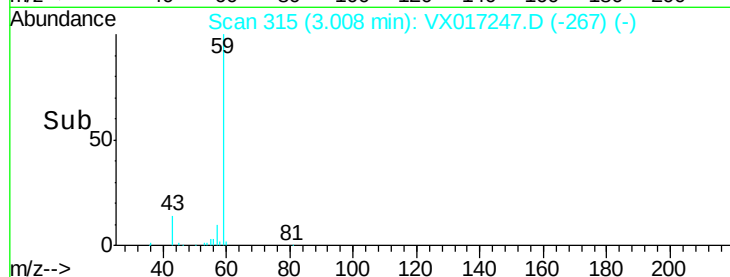
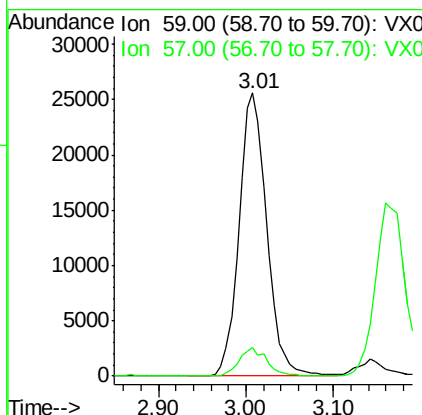
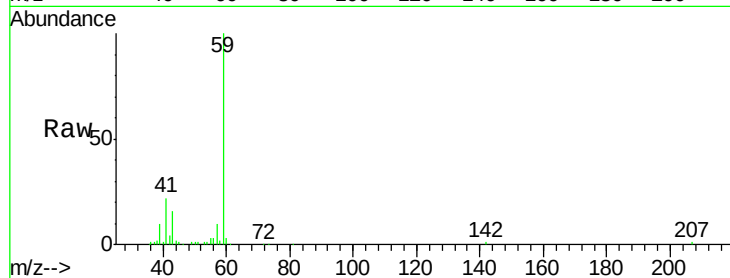
Tert butyl alcohol  
Concen: 84.349 ug/l  
RT: 3.01 min Scan# 315  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.1  | 8.2   | 12.2  |

Manual Integrations  
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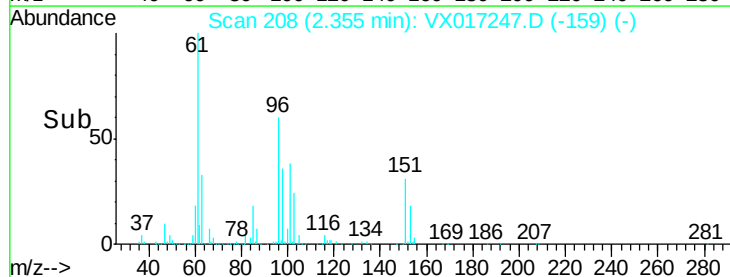
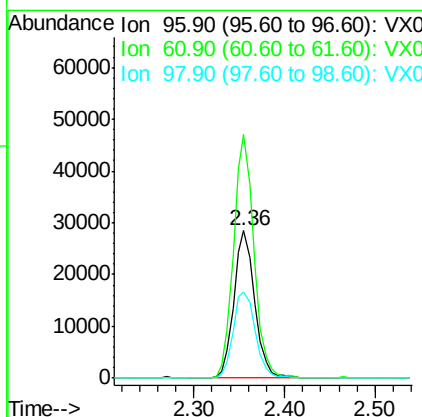
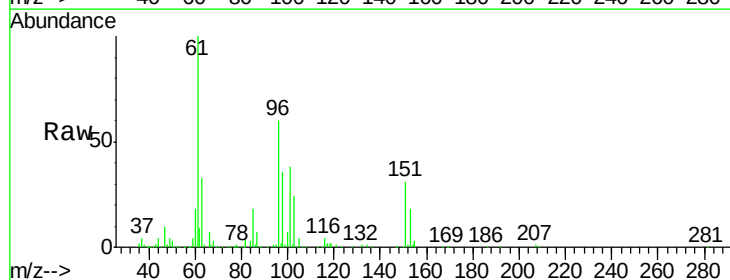
MMDadoda  
7/9/2020 10:59:49 AM

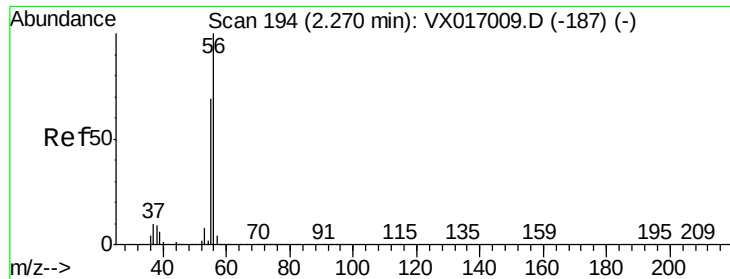


#12

1,1-Dichloroethene  
Concen: 16.283 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 165.3 | 126.3 | 189.5 |
| 98      | 58.9  | 51.0  | 76.6  |





#13

Acrolein

Concen: 95.456 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion: 56 Resp: 38058

Ion Ratio Lower Upper

56 100

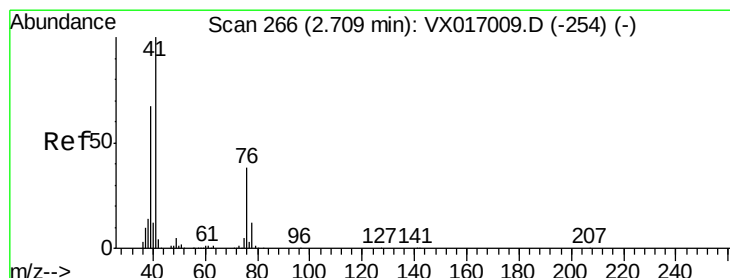
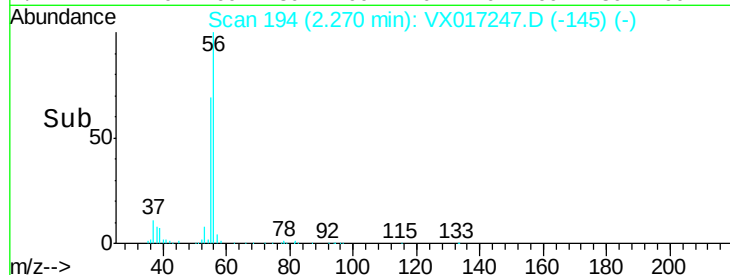
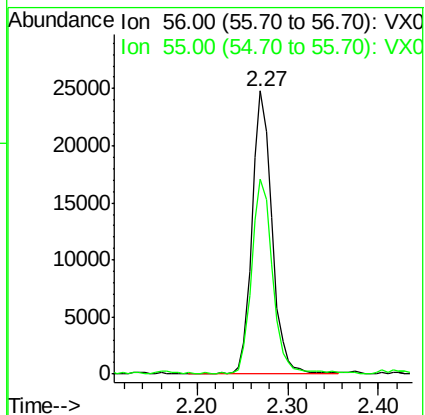
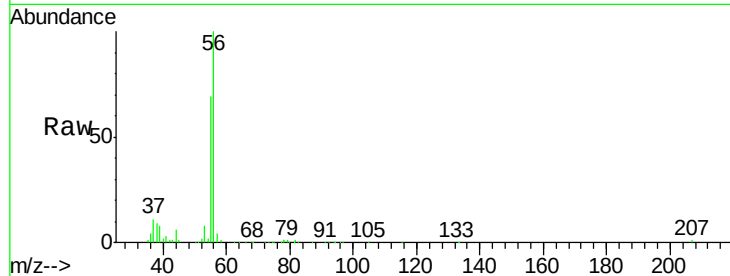
55 70.8 55.7 83.5

Manual Integrations

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7/9/2020 10:59:49 AM



#14

Allyl chloride

Concen: 15.721 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

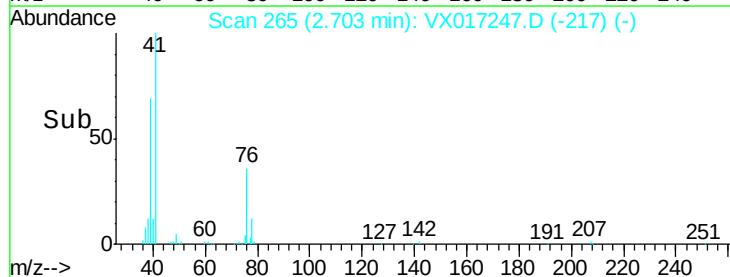
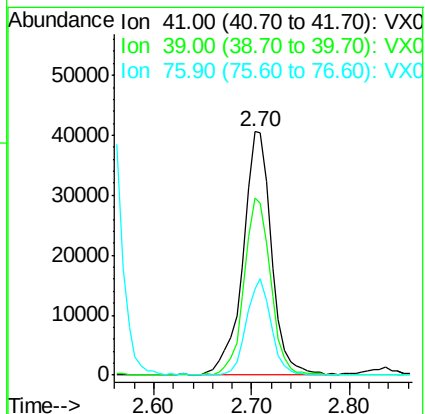
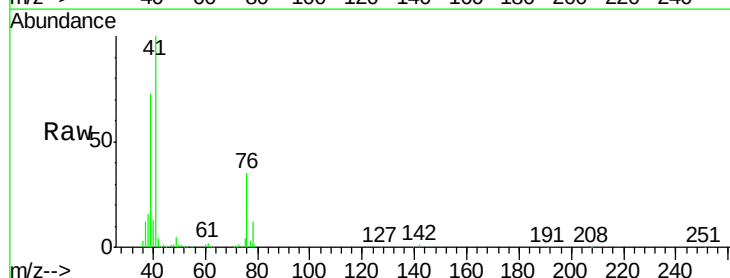
Tgt Ion: 41 Resp: 81518

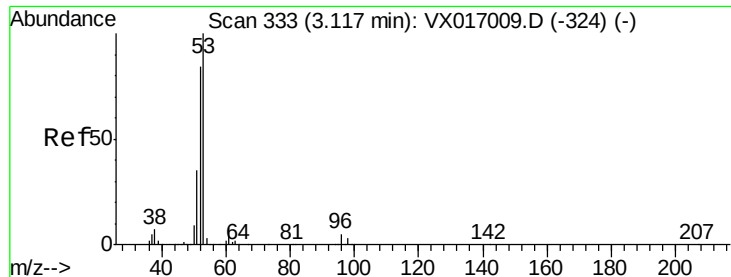
Ion Ratio Lower Upper

41 100

39 67.7 49.4 74.2

76 34.3 26.8 40.2





#15

Acrylonitrile

Concen: 83.564 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

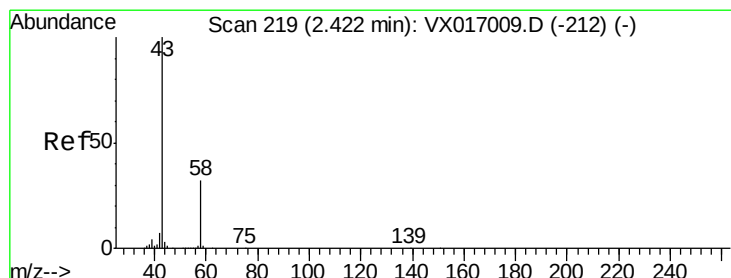
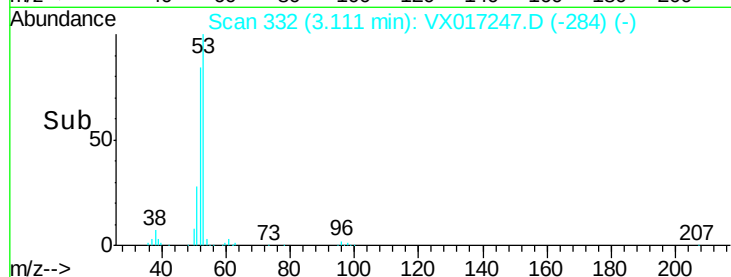
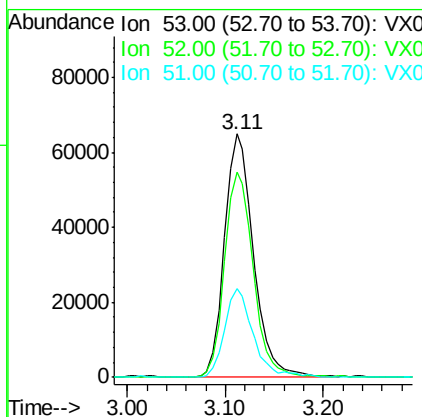
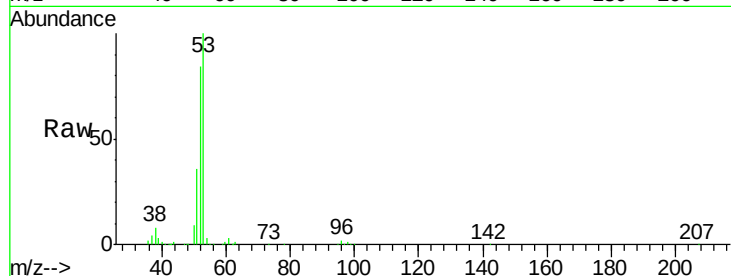
ClientSampleId :

VX0708WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 133981 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.5  | 65.6  | 98.4   |
| 51       | 36.0  | 28.3  | 42.5   |

Manual Integrations  
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#16

Acetone

Concen: 88.168 ug/l

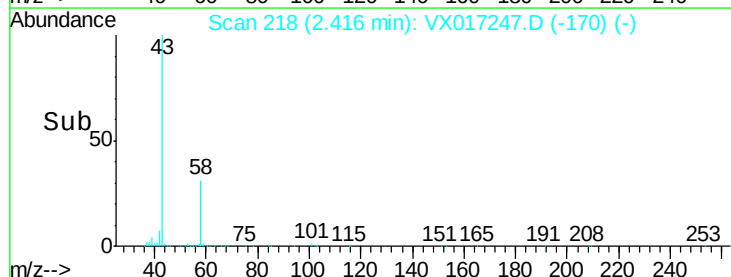
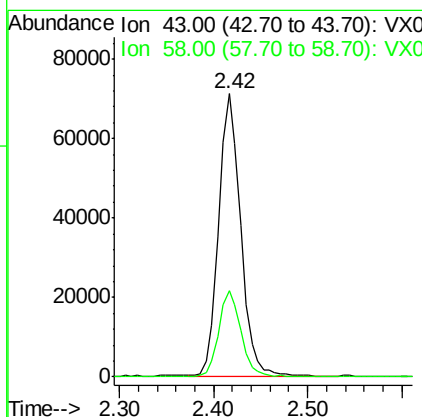
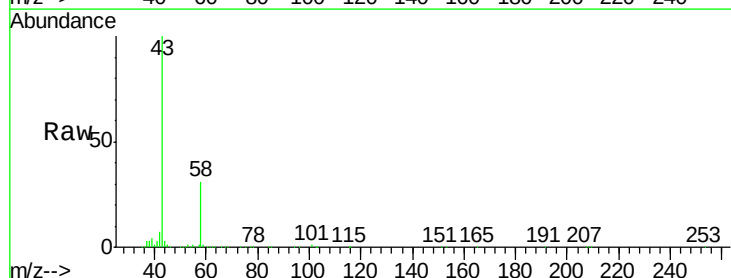
RT: 2.42 min Scan# 218

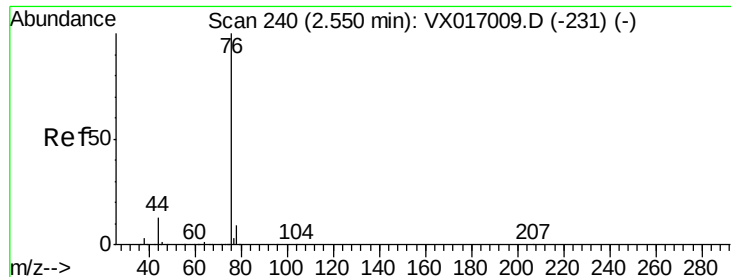
Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 115312 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.6  | 25.7  | 38.5   |





#17

Carbon Disulfide

Concen: 16.405 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion: 76 Resp: 128325

Ion Ratio Lower Upper

76 100

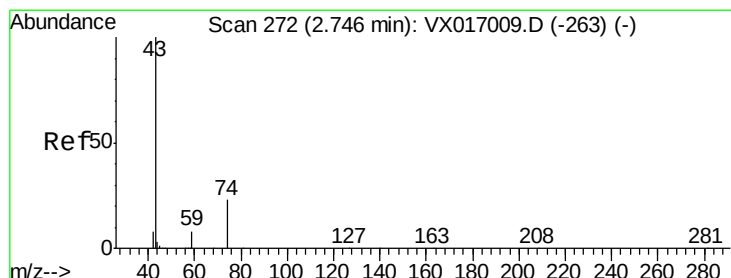
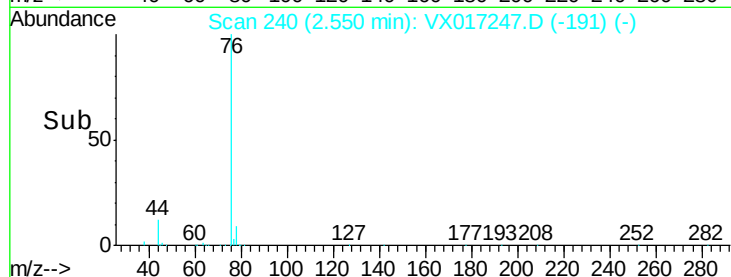
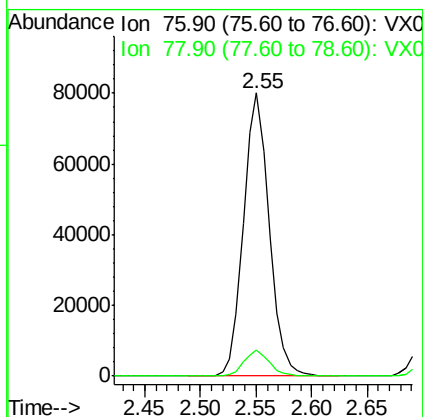
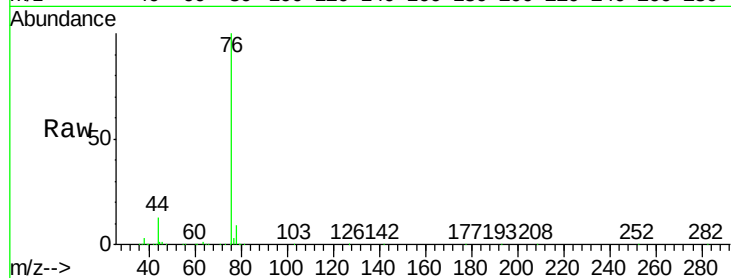
78 9.3 7.2 10.8

Manual Integrations

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#18

Methyl Acetate

Concen: 17.810 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX017247.D

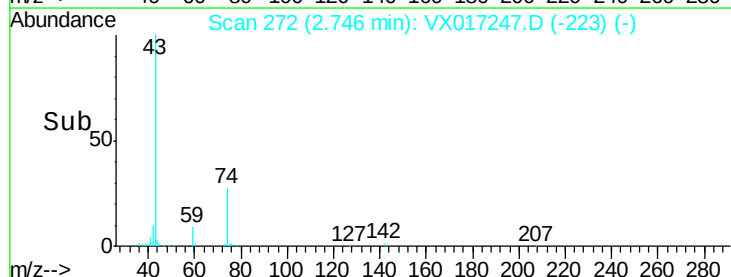
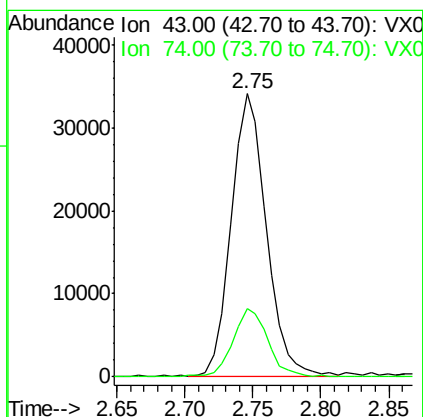
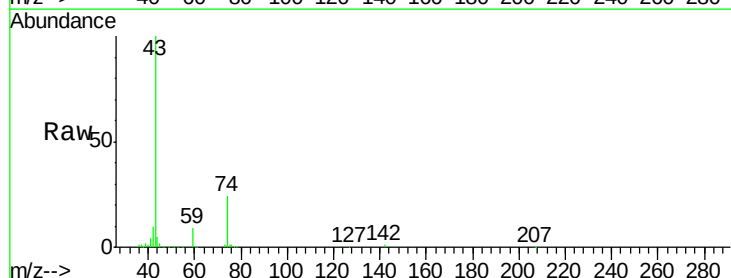
Acq: 08 Jul 2020 12:05

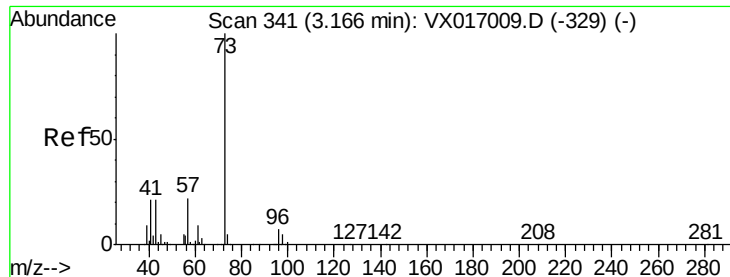
Tgt Ion: 43 Resp: 60806

Ion Ratio Lower Upper

43 100

74 24.6 19.3 28.9





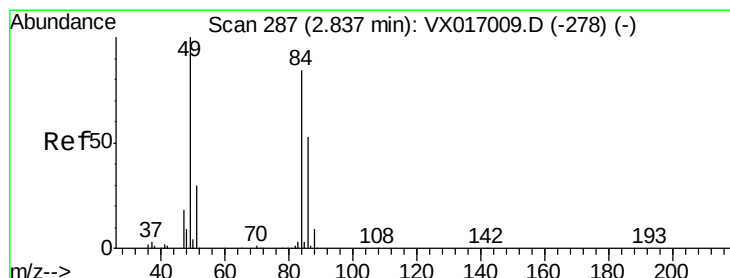
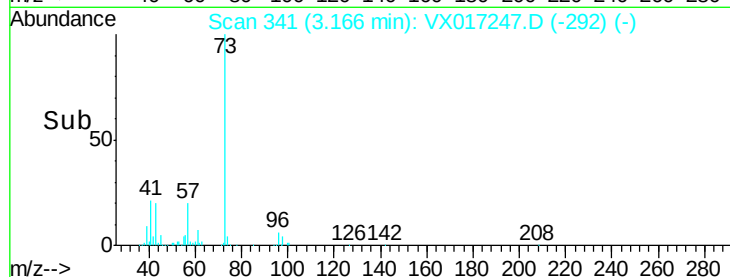
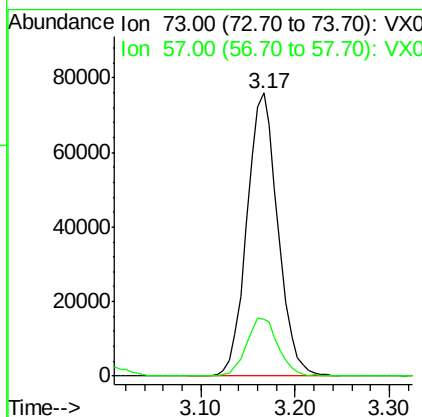
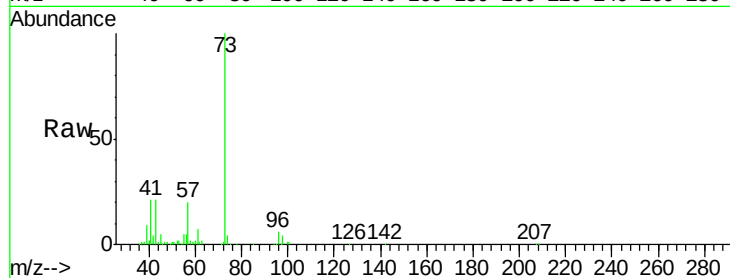
#19  
Methyl tert-butyl Ether  
Concen: 18.535 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 20.0  | 17.6  | 26.4  |

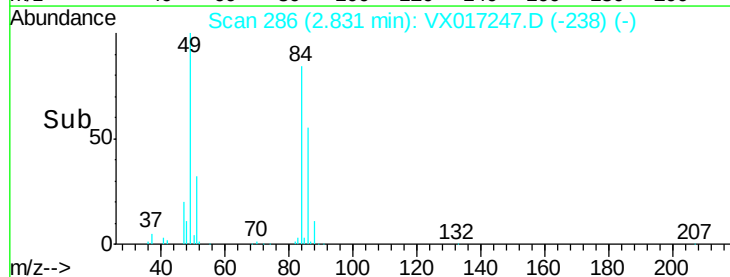
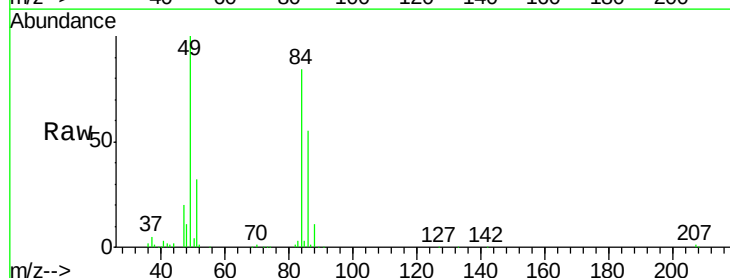
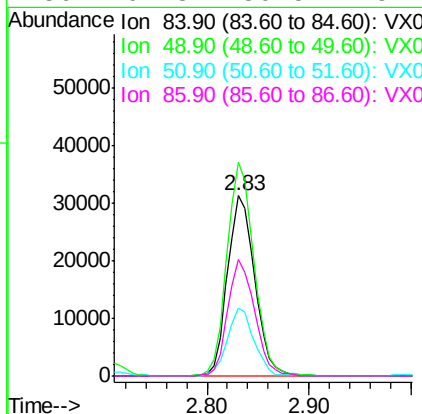
Manual Integrations  
APPROVED

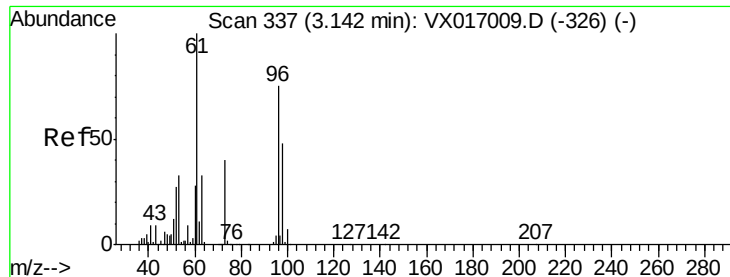
MMDadoda  
7/9/2020 10:59:49 AM



#20  
Methylene Chloride  
Concen: 18.746 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 118.6 | 94.7  | 142.1 |
| 51      | 37.7  | 28.6  | 42.8  |
| 86      | 64.8  | 50.5  | 75.7  |





#21

trans-1,2-Dichloroethene

Concen: 17.033 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

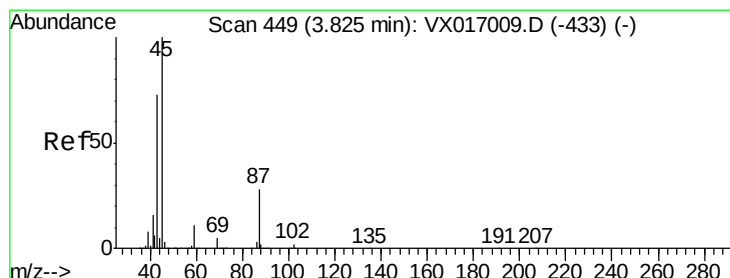
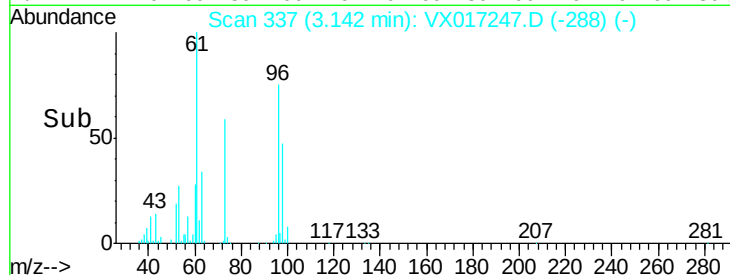
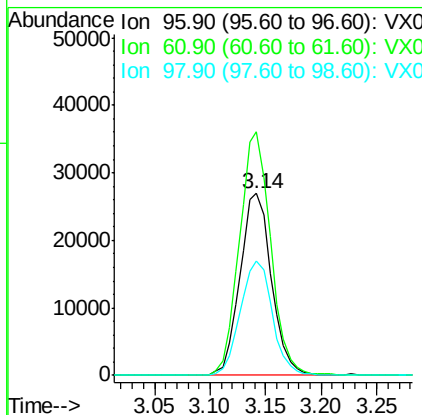
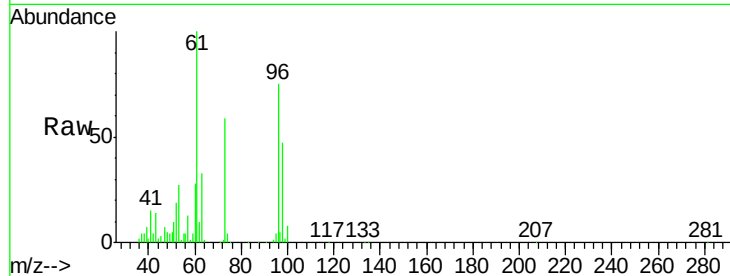
ClientSampleId :

VX0708WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 53035 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 133.9 | 107.0 | 160.6 |
| 98       | 63.2  | 51.6  | 77.4  |

Manual Integrations  
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MMDadoda  
7/9/2020 10:59:49 AM



#22

Diisopropyl ether

Concen: 18.025 ug/l

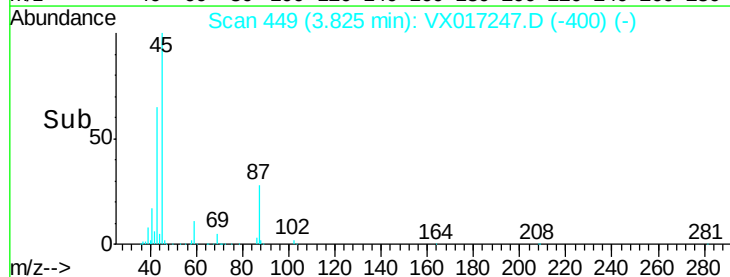
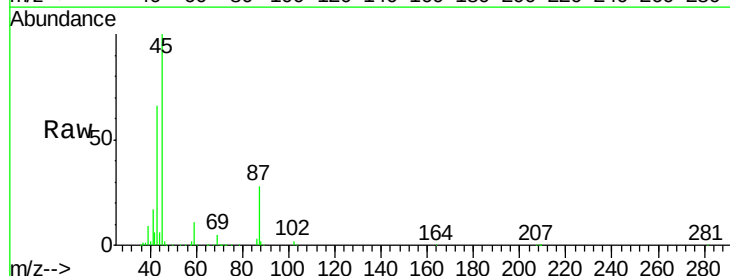
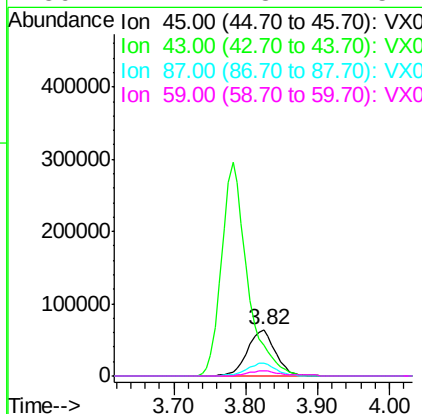
RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

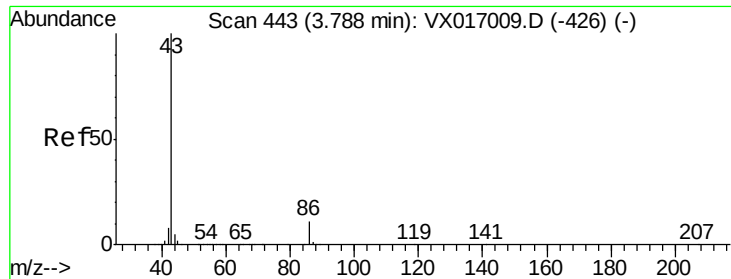
Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 172988 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 65.3  | 58.6  | 88.0   |
| 87       | 28.2  | 22.6  | 34.0   |
| 59       | 11.2  | 8.7   | 13.1   |







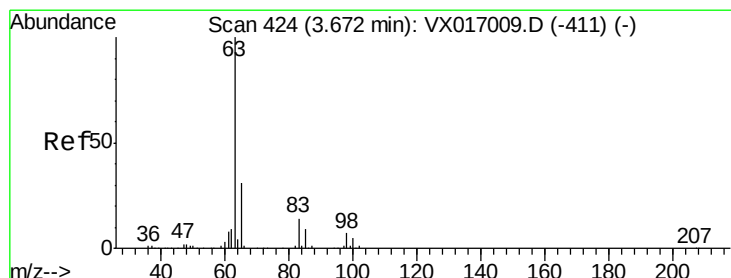
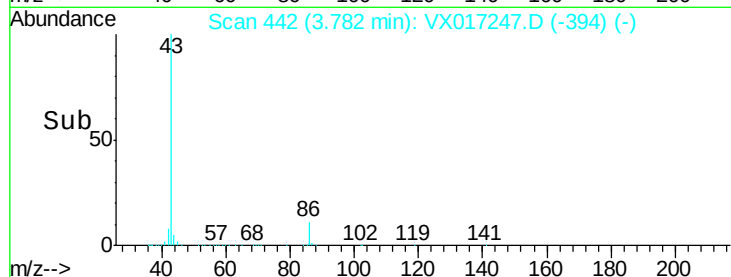
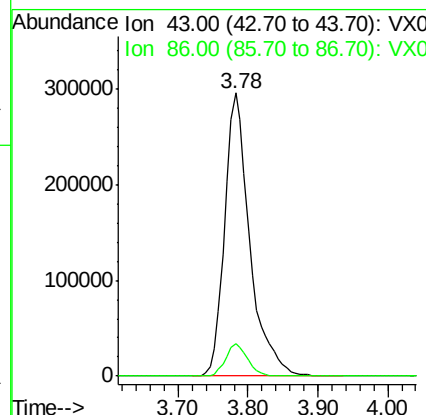
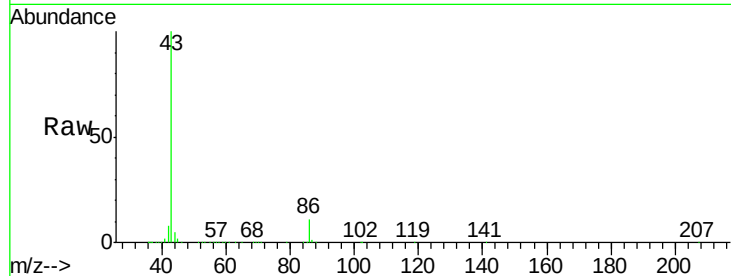
#23  
 Vinyl Acetate  
 Concen: 89.345 ug/l  
 RT: 3.78 min Scan# 442  
 Delta R.T. -0.01 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 86      | 11.4  | 8.6   | 13.0  |

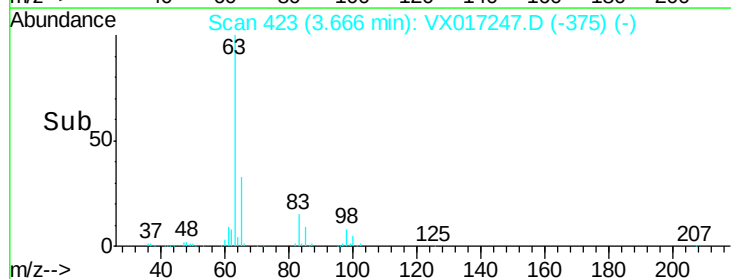
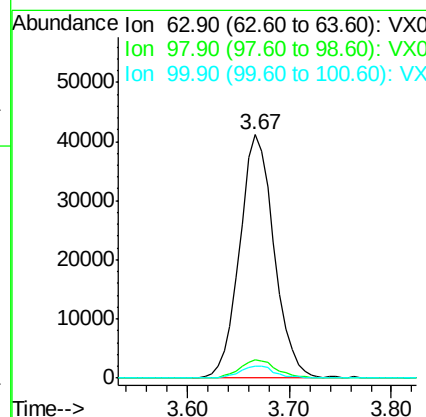
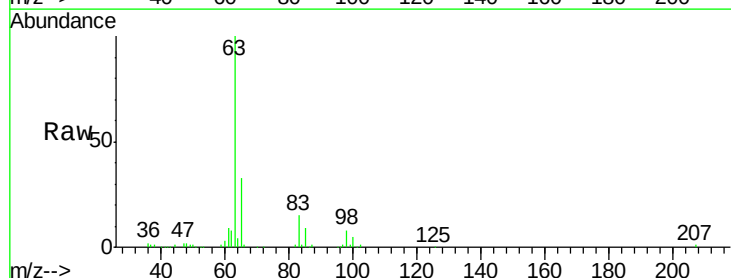
Manual Integrations  
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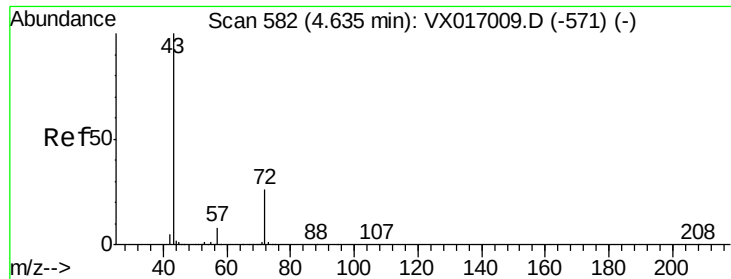
MMDadoda  
 7/9/2020 10:59:49 AM



#24  
 1,1-Dichloroethane  
 Concen: 17.677 ug/l  
 RT: 3.67 min Scan# 423  
 Delta R.T. -0.01 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 98      | 7.6   | 3.6   | 10.8  |
| 100     | 4.9   | 2.4   | 7.1   |





#25

2-Butanone

Concen: 84.113 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampled :

VX0708WBSD01

Tot Ion: 43 Resp: 183304

Ion Ratio Lower Upper

43 100

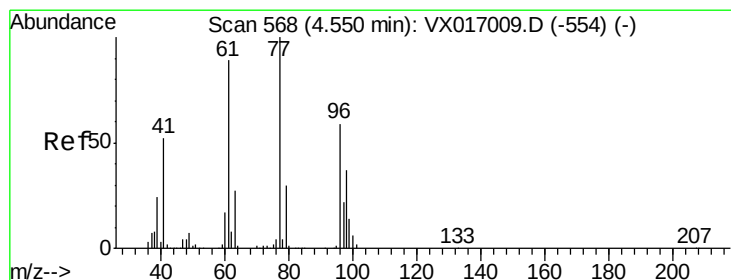
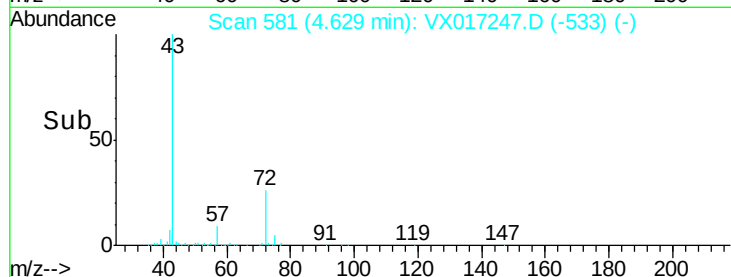
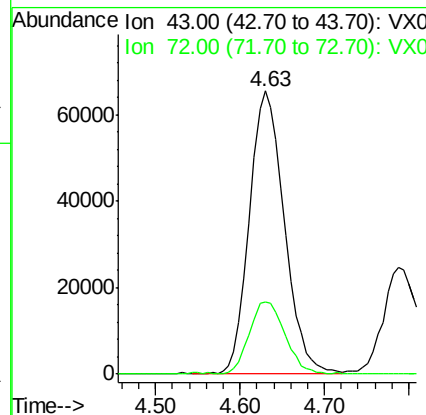
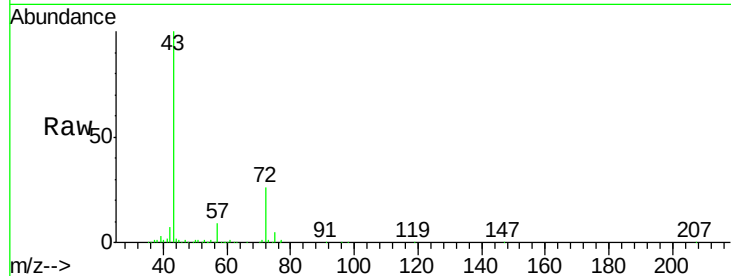
72 25.4 20.8 31.2

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#26

2,2-Dichloropropane

Concen: 17.854 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017247.D

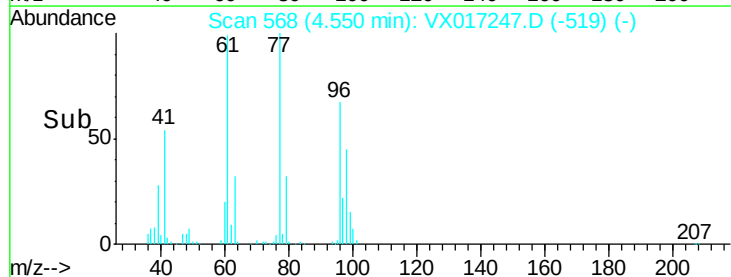
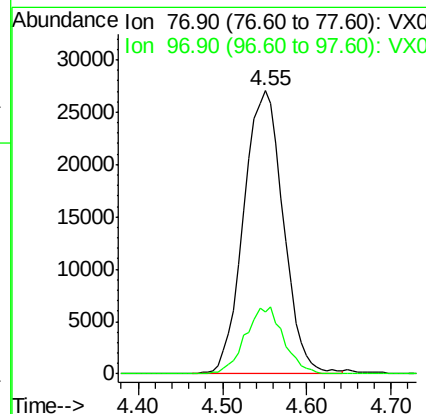
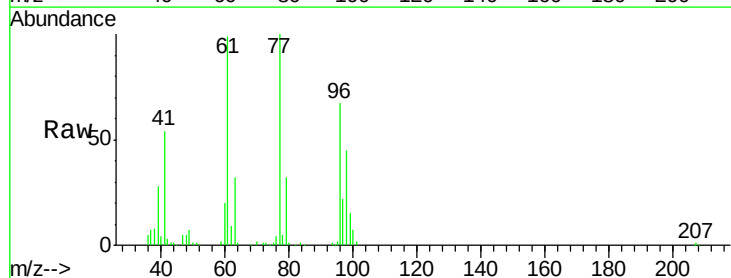
Acq: 08 Jul 2020 12:05

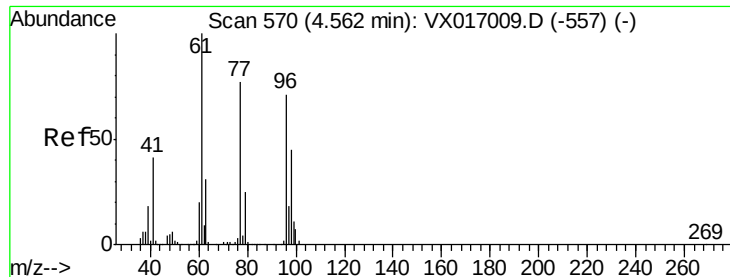
Tgt Ion: 77 Resp: 86568

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2





#27

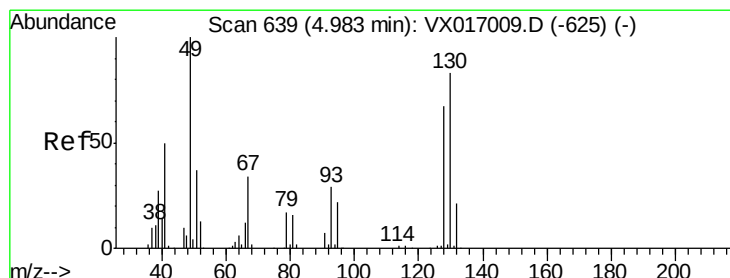
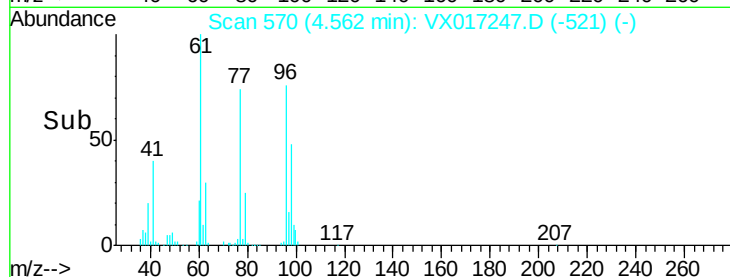
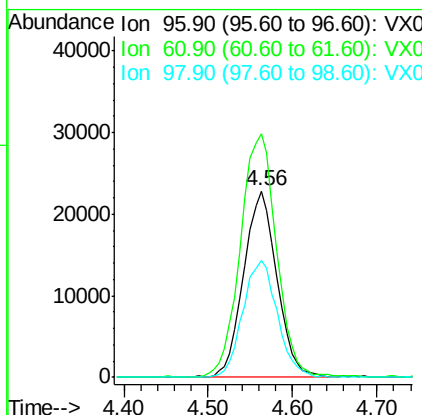
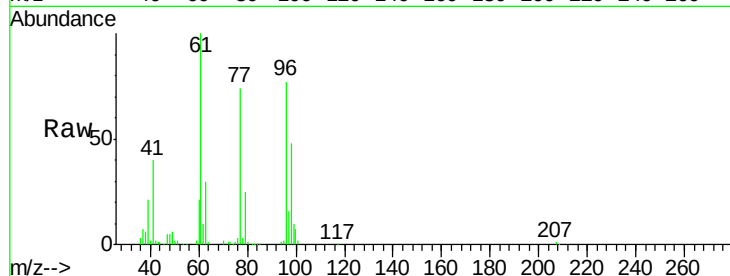
cis-1,2-Dichloroethene  
Concen: 17.355 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 141.5 | 0.0   | 282.8 |
| 98      | 64.6  | 0.0   | 127.6 |

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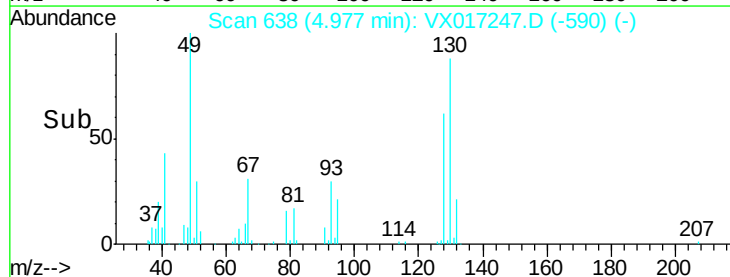
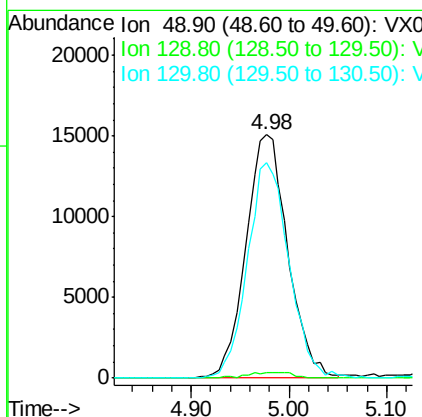
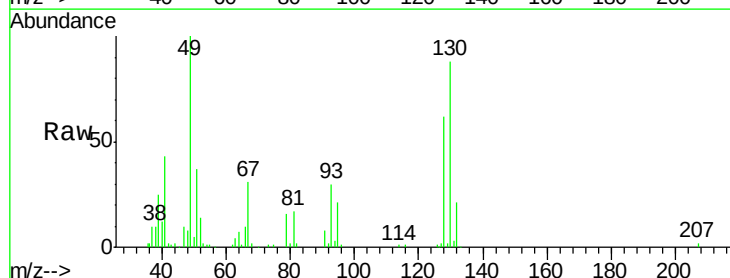
MMDadoda  
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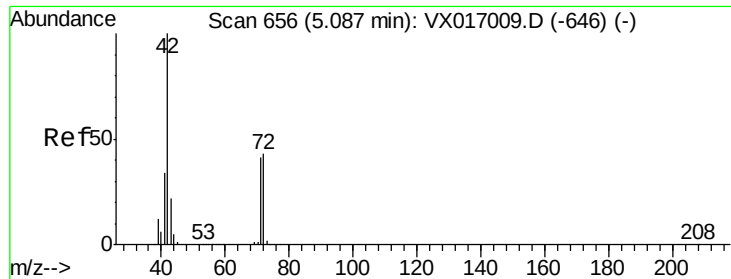


#28

Bromochloromethane  
Concen: 16.966 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.5   | 0.0   | 4.2   |
| 130     | 87.9  | 66.6  | 100.0 |





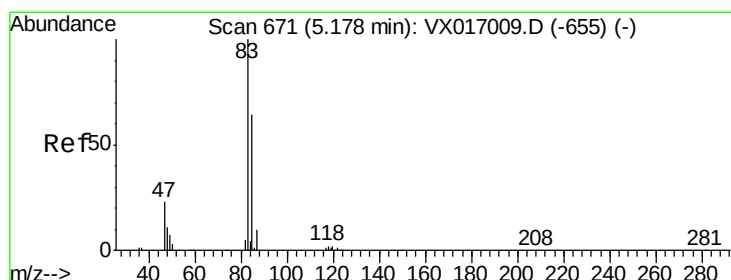
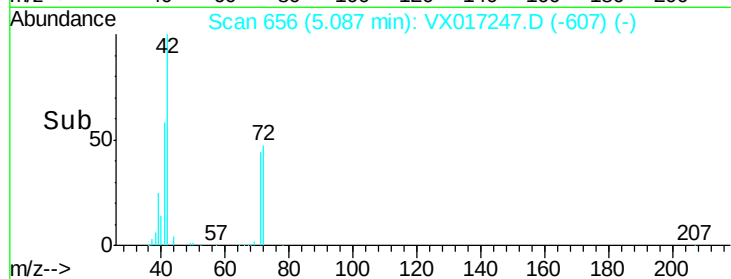
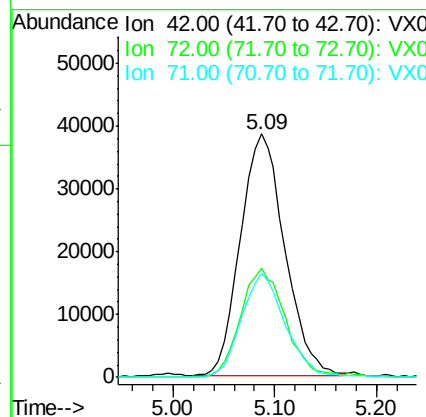
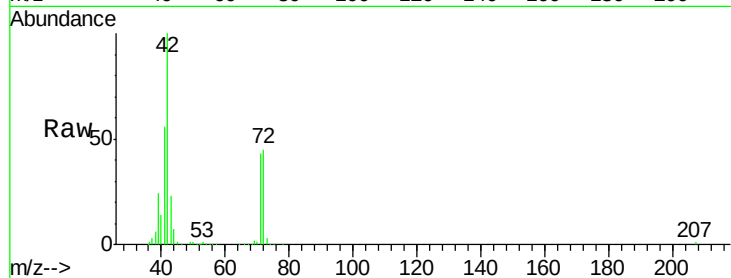
#29  
Tetrahydrofuran  
Concen: 80.434 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 45.8  | 35.3  | 52.9  |
| 71      | 42.9  | 33.1  | 49.7  |

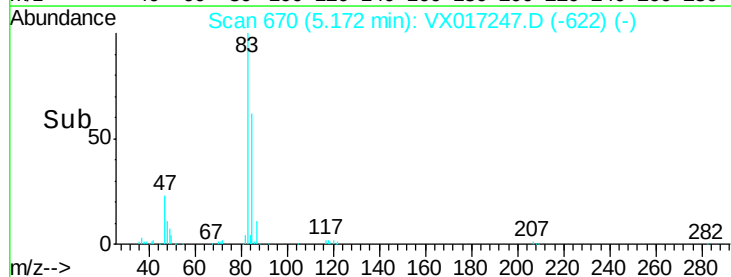
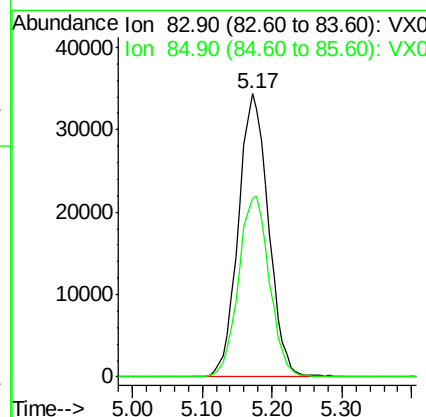
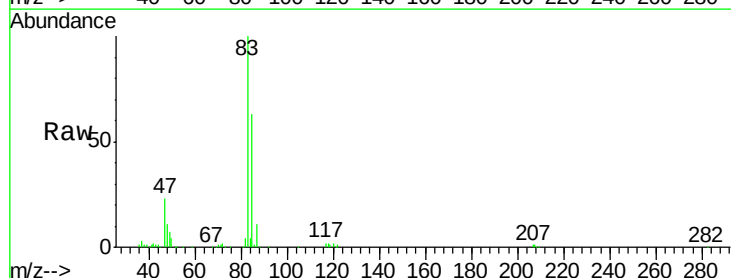
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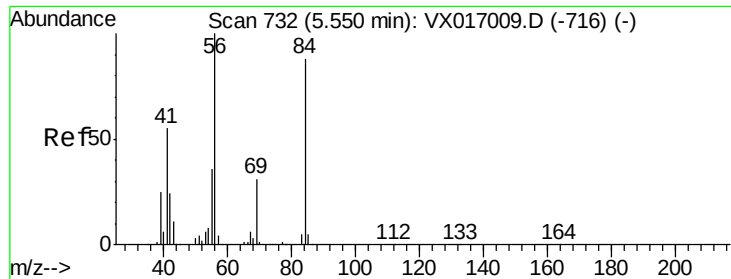
MMDadoda  
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#30  
Chloroform  
Concen: 18.352 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.9  | 51.4  | 77.2  |





#31

Cyclohexane

Concen: 16.192 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

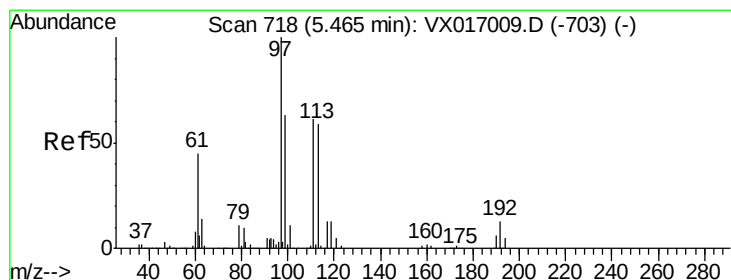
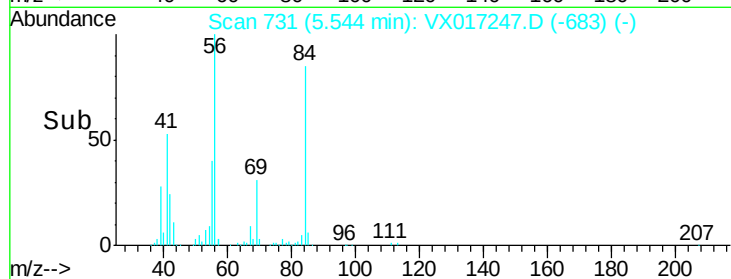
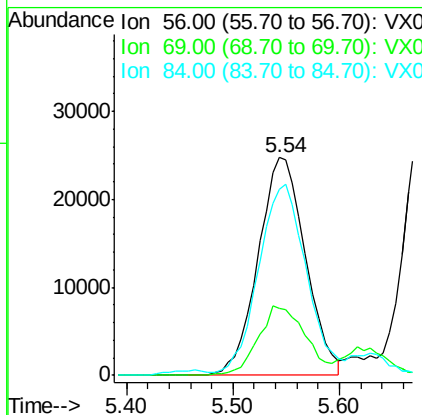
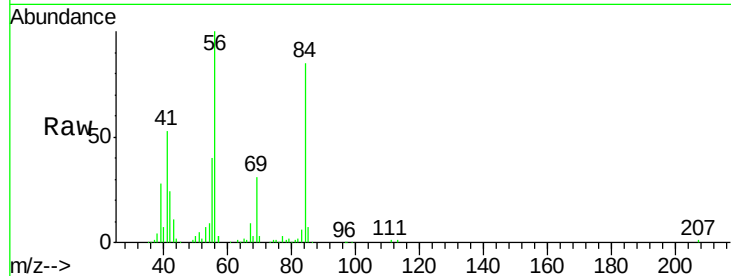
ClientSampleId :

VX0708WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 56    | Resp: | 76425 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 31.0  | 25.0  | 37.4  |
| 84        | 83.0  | 69.1  | 103.7 |

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#32

1,1,1-Trichloroethane

Concen: 18.146 ug/l

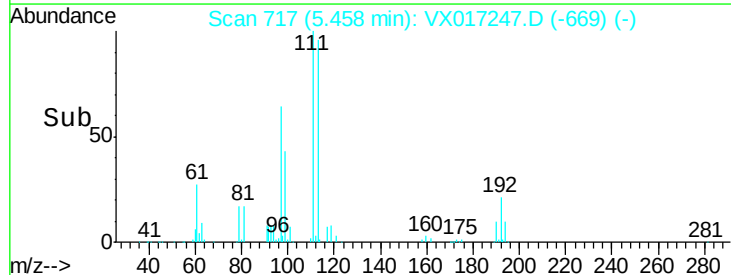
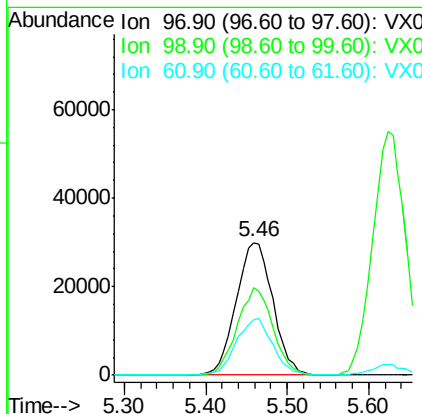
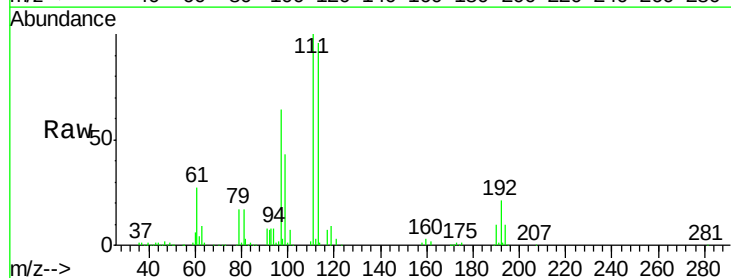
RT: 5.46 min Scan# 717

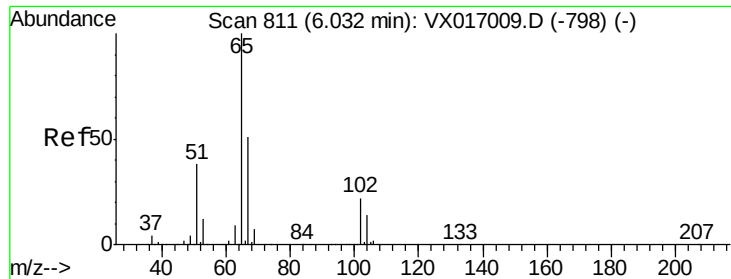
Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 93549 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 64.3  | 50.8  | 76.2  |
| 61        | 42.1  | 33.7  | 50.5  |





#33

1,2-Dichloroethane-d4

Concen: 46.489 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampled :

VX0708WBSD01

Tot Ion: 65 Resp: 162531

Ion Ratio Lower Upper

65 100

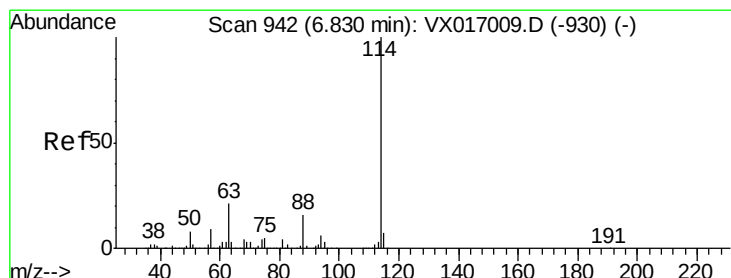
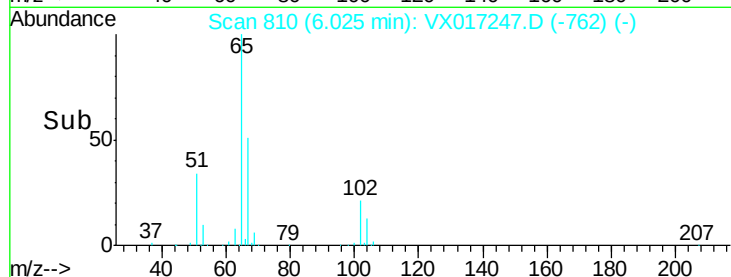
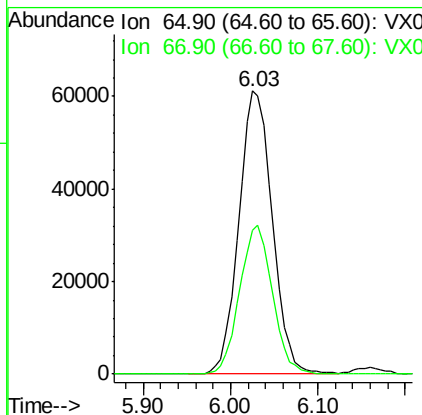
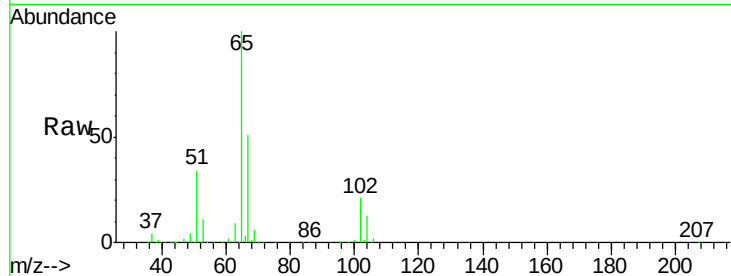
67 51.4 0.0 103.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

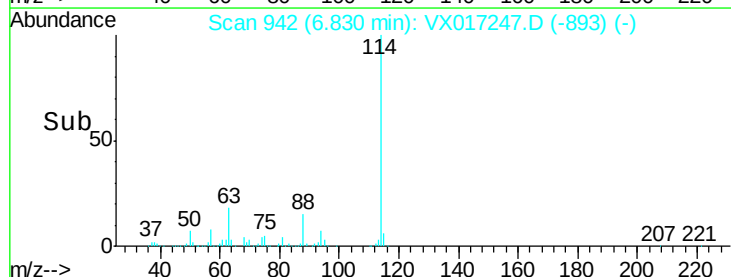
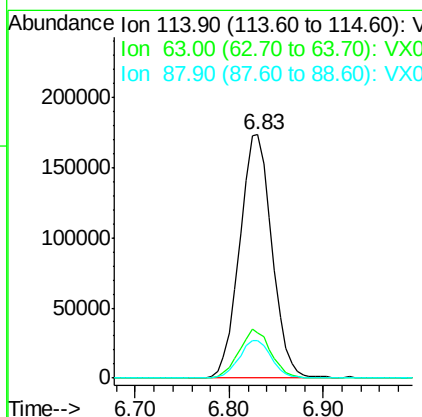
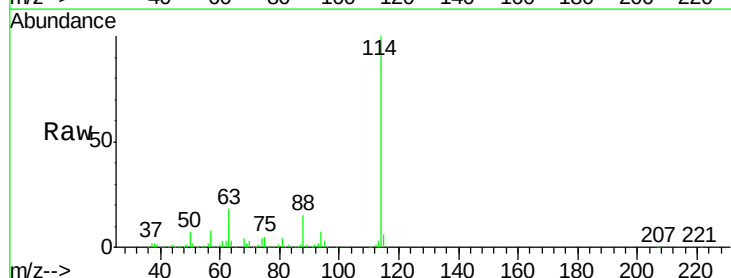
Tgt Ion: 114 Resp: 417088

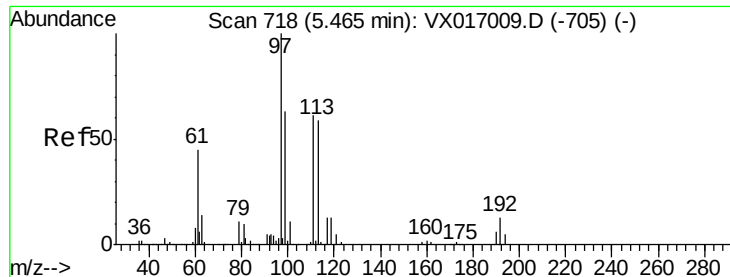
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.4

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

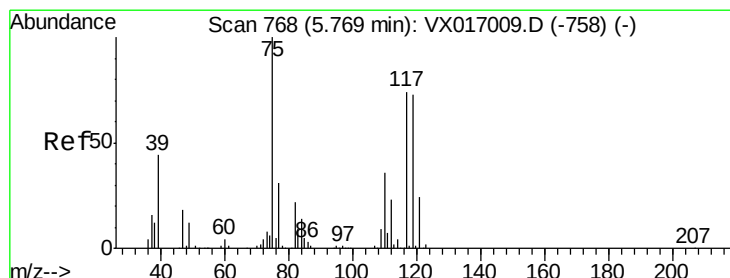
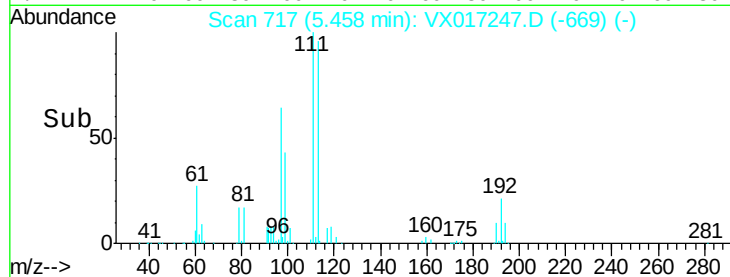
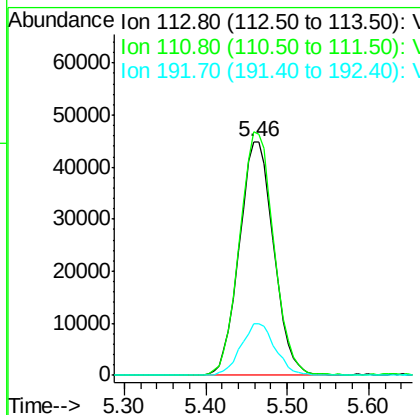
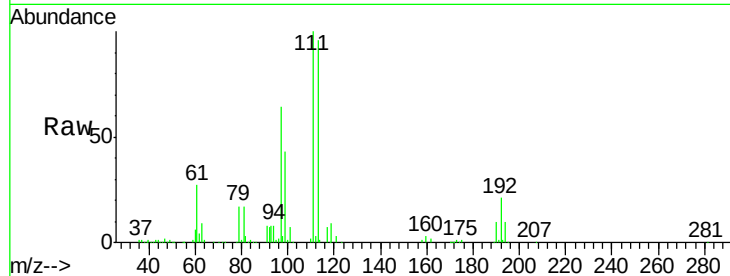
ClientSampleId :

VX0708WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 132056 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 103.7 | 81.9  | 122.9  |
| 192       | 22.0  | 16.7  | 25.1   |

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#36

1,1-Dichloropropene

Concen: 17.997 ug/l

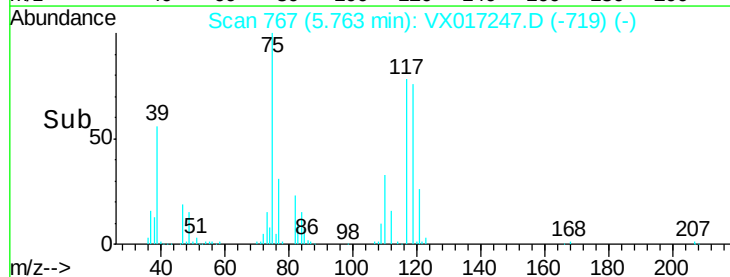
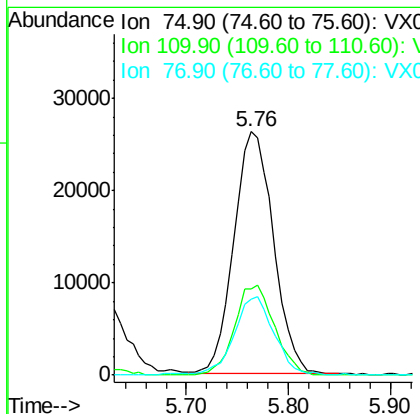
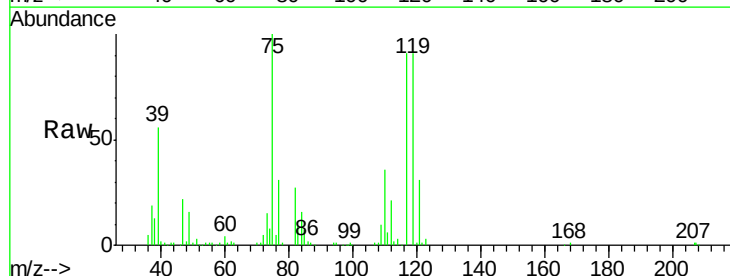
RT: 5.76 min Scan# 767

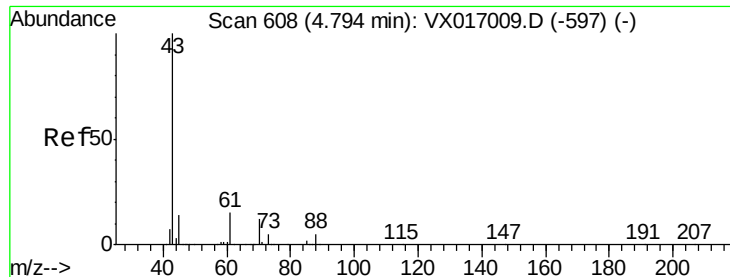
Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 70944 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 37.3  | 18.1  | 54.1  |
| 77        | 32.8  | 24.6  | 37.0  |





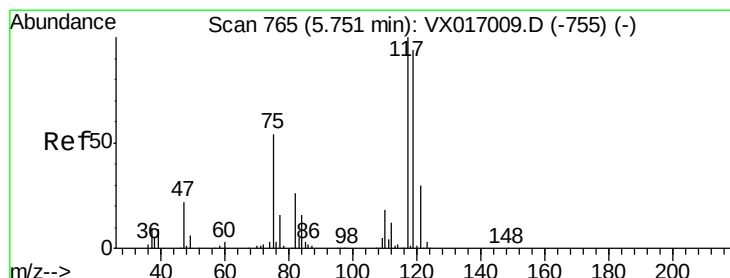
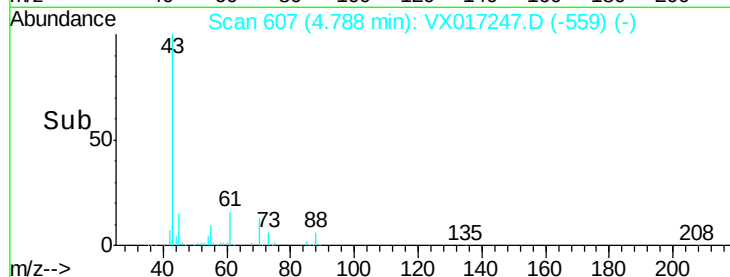
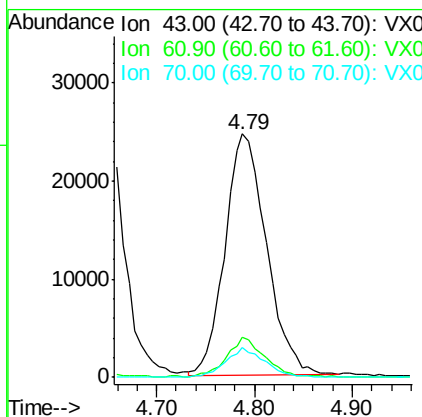
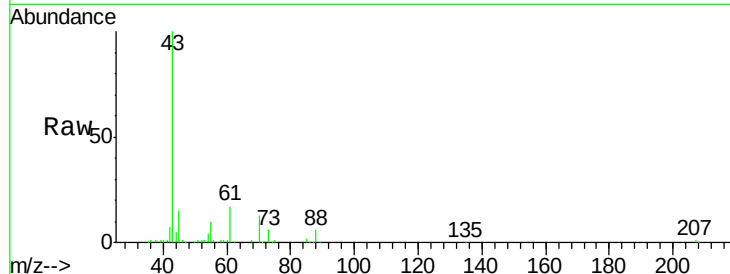
#37  
Ethyl Acetate  
Concen: 18.041 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 15.5  | 11.0  | 16.4  |
| 70      | 11.8  | 8.9   | 13.3  |

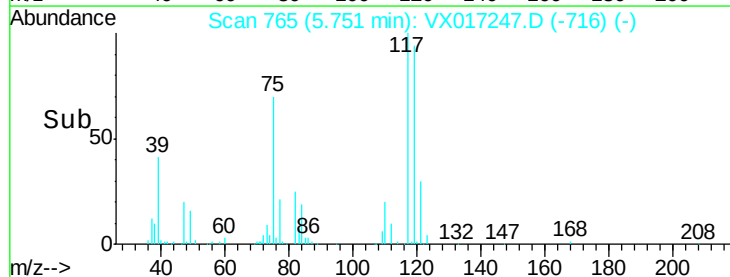
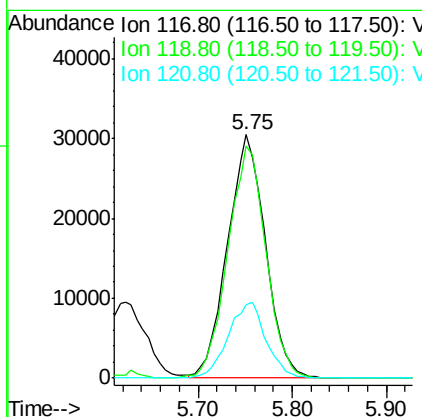
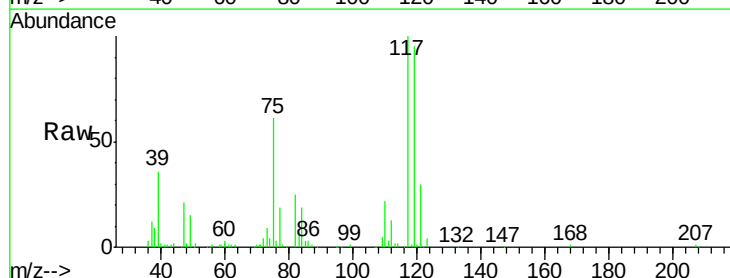
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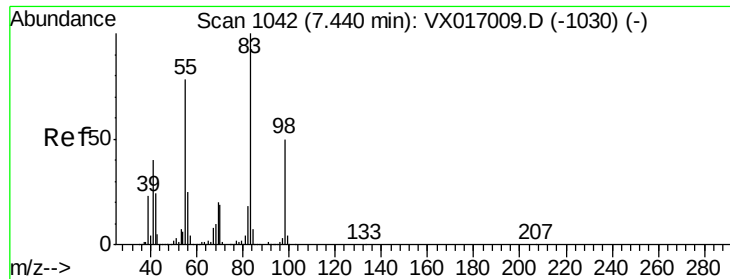


#38  
Carbon Tetrachloride  
Concen: 19.695 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.2  | 75.4  | 113.0 |
| 121     | 30.4  | 23.8  | 35.6  |







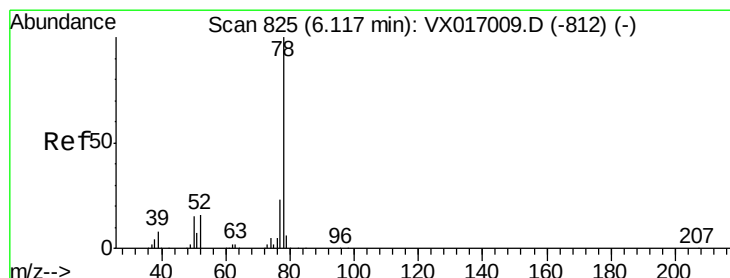
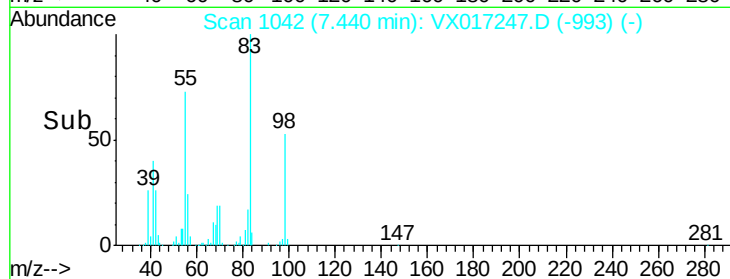
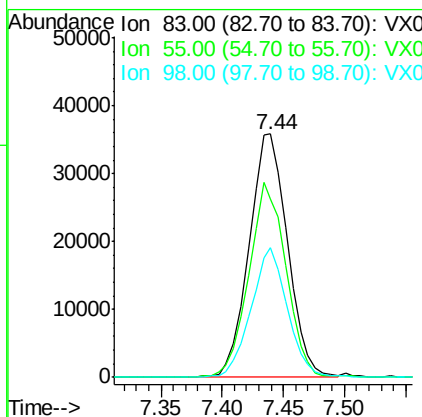
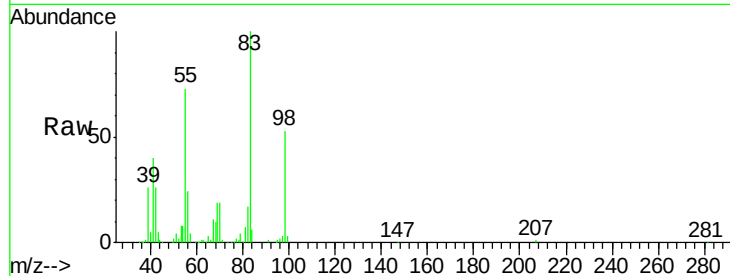
#39  
Methylvlcyclohexane  
Concen: 17.847 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | 83    | Resp  | 78278 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 55      | 73.1  | 62.5  | 93.7  |
| 98      | 53.0  | 40.1  | 60.1  |

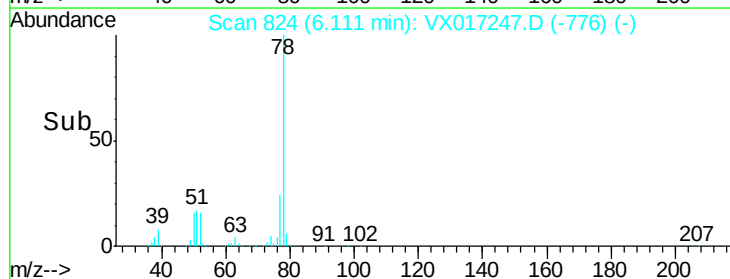
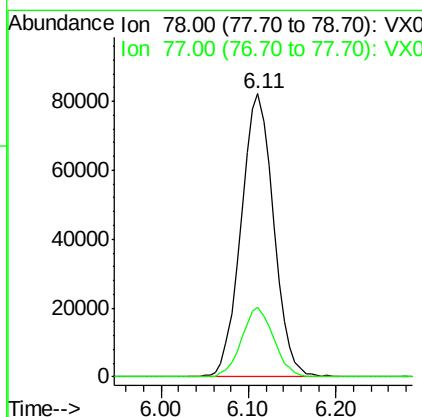
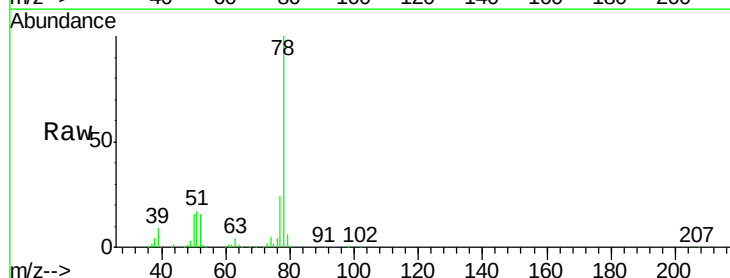
Manual Integrations  
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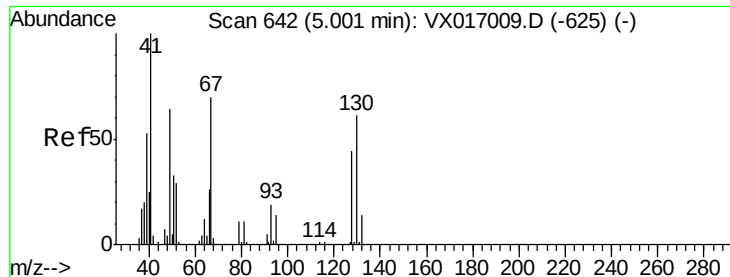
MMDadoda  
7/9/2020 10:59:49 AM



#40  
Benzene  
Concen: 18.336 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | 78    | Resp  | 212366 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 78      | 100   |       |        |
| 77      | 24.5  | 18.3  | 27.5   |





#41

Methacrylonitrile

Concen: 18.517 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

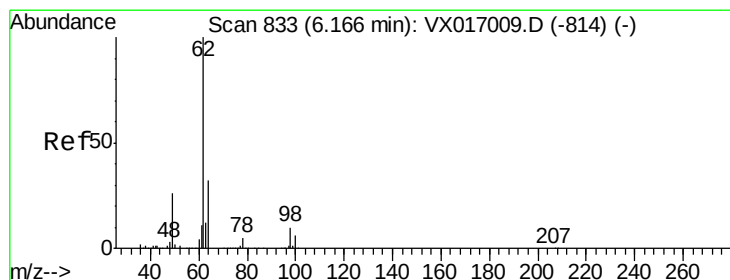
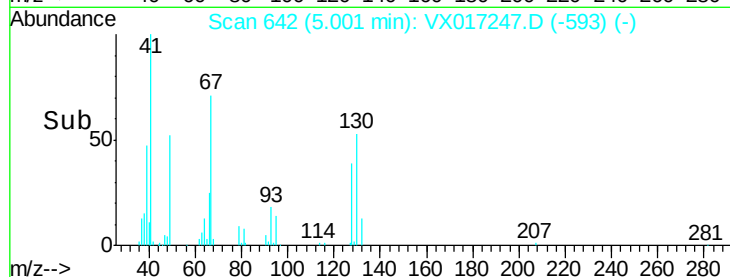
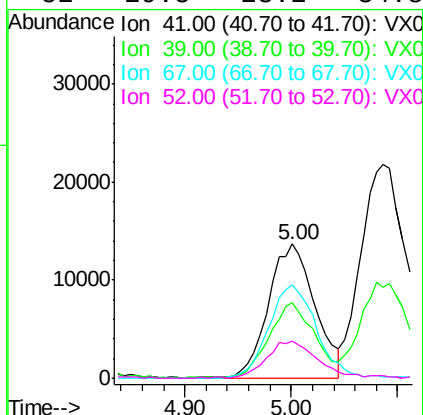
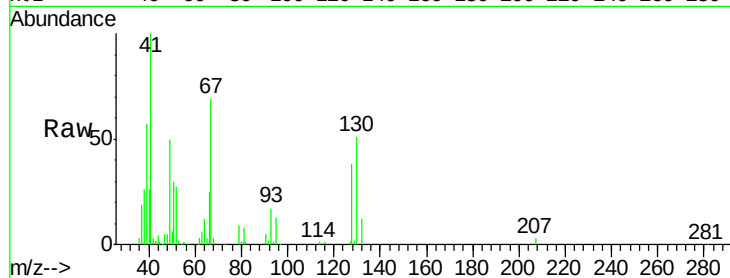
ClientSampleId :

VX0708WBSD01

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 53.0 | 44.4  | 66.6  |       |
| 67      | 71.1 | 57.1  | 85.7  |       |
| 52      | 29.5 | 23.2  | 34.8  |       |

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#42

1,2-Dichloroethane

Concen: 20.386 ug/l

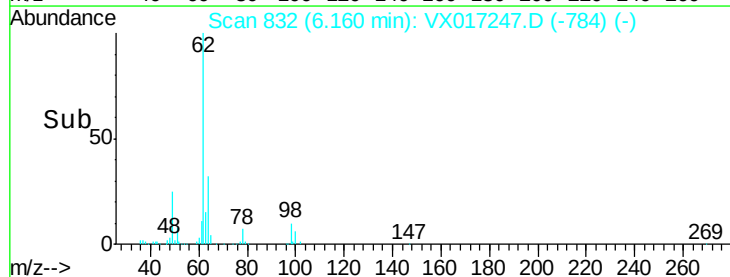
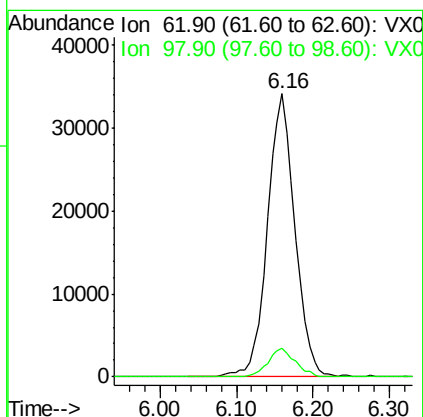
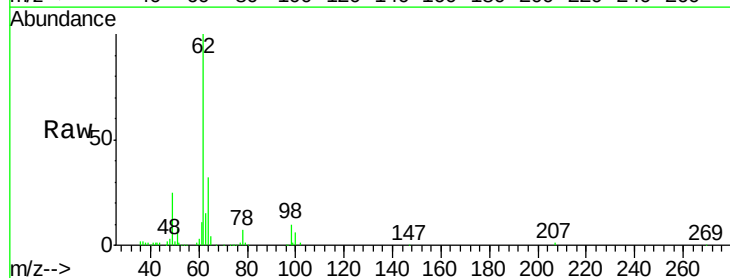
RT: 6.16 min Scan# 832

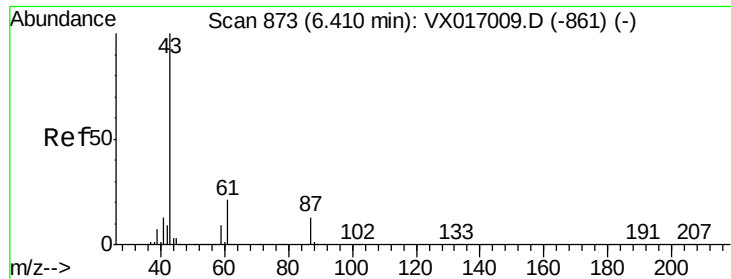
Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 62      | 100  |       |       |       |
| 98      | 10.0 | 0.0   | 19.2  |       |





#43

Isopropyl Acetate

Concen: 18.394 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

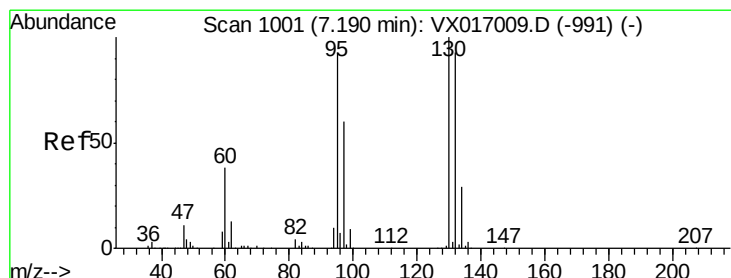
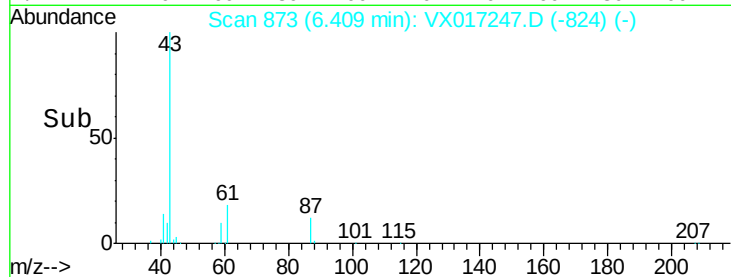
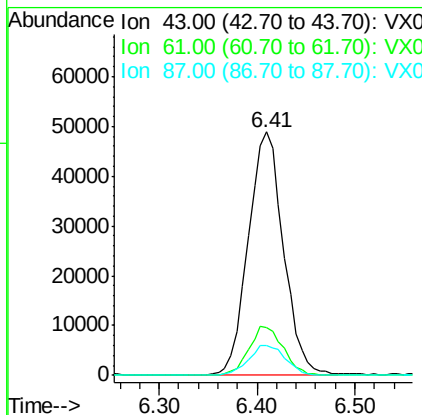
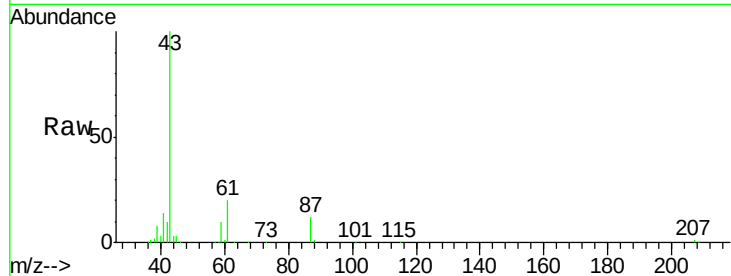
ClientSampleId :

VX0708WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 122246 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 19.7  | 16.2  | 24.2   |
| 87       | 13.1  | 10.7  | 16.1   |

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#44

Trichloroethene

Concen: 20.241 ug/l

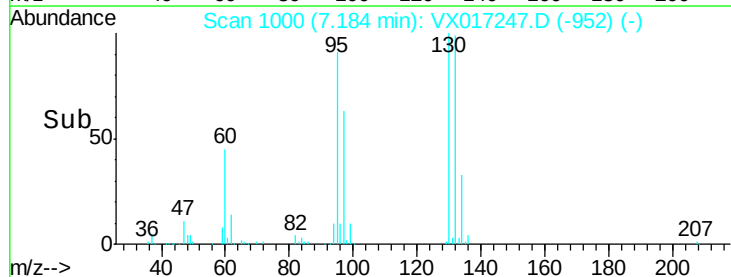
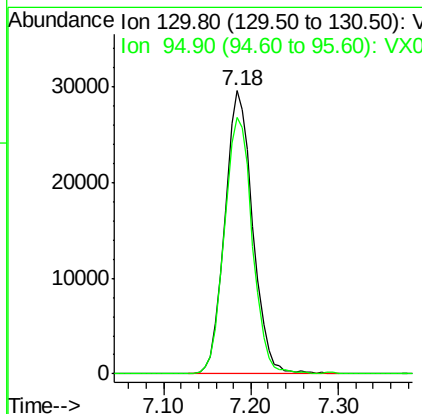
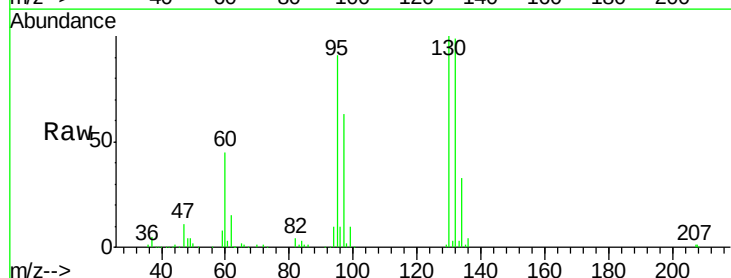
RT: 7.18 min Scan# 1000

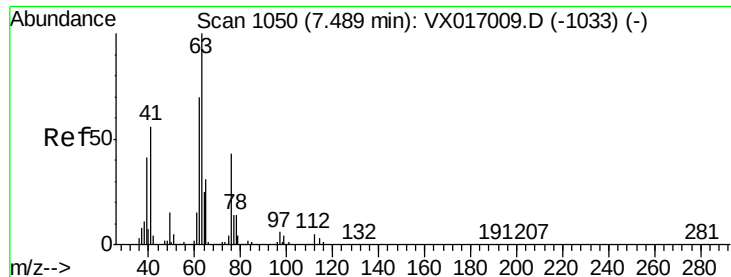
Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 65282 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 90.6  | 0.0   | 185.0 |





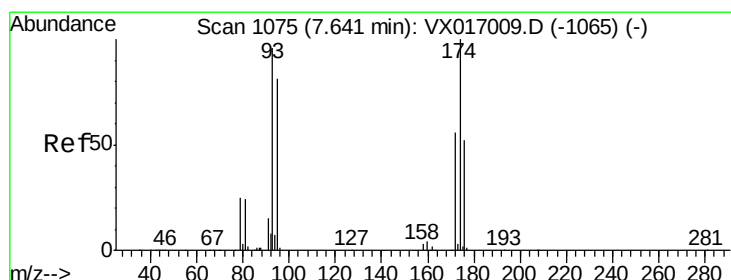
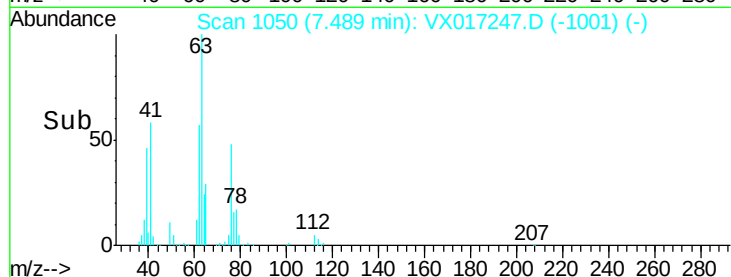
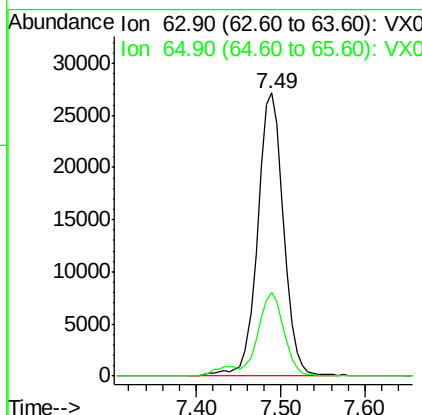
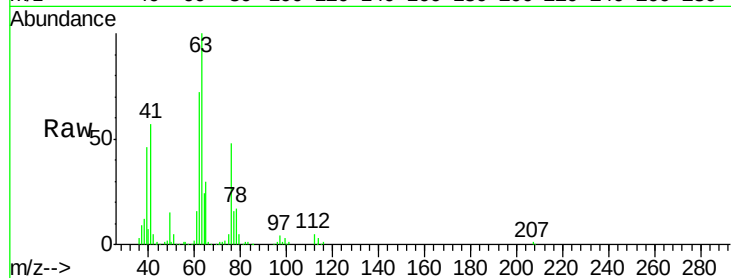
#45  
 1,2-Dichloropropane  
 Concen: 19.438 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 29.6  | 24.6  | 36.8  |

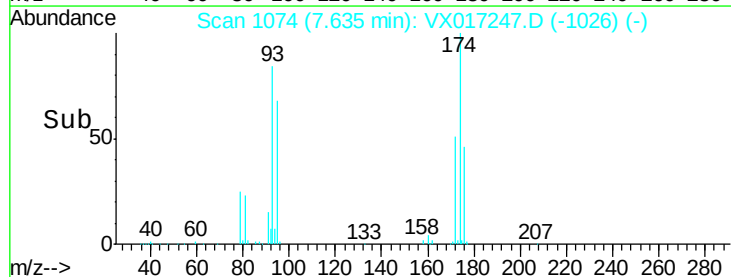
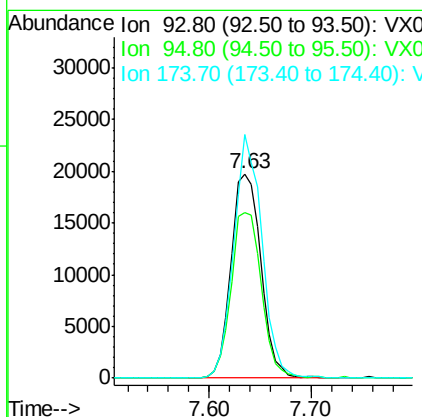
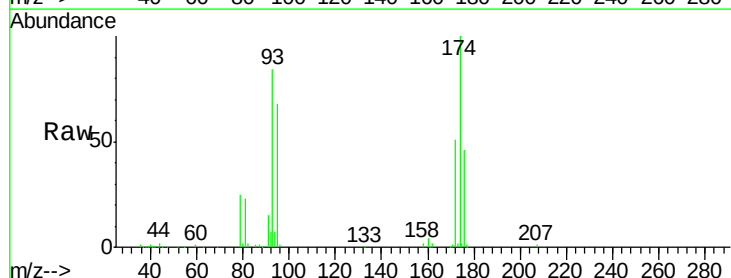
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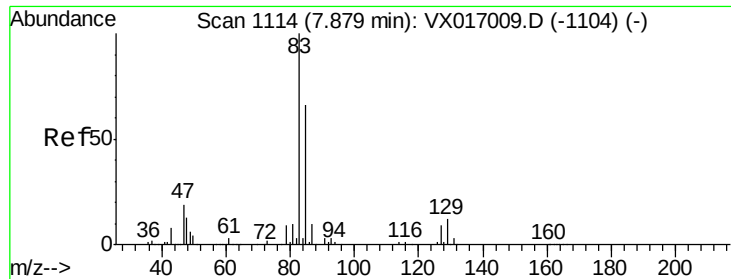
MMDadoda  
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#46  
 Dibromomethane  
 Concen: 19.740 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 82.1  | 67.4  | 101.0 |
| 174     | 112.3 | 84.3  | 126.5 |





#47

Bromodichloromethane

Concen: 20.431 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

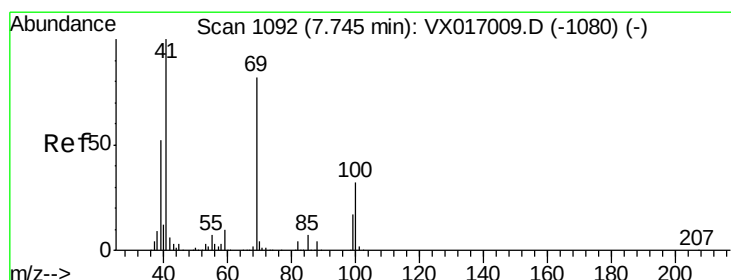
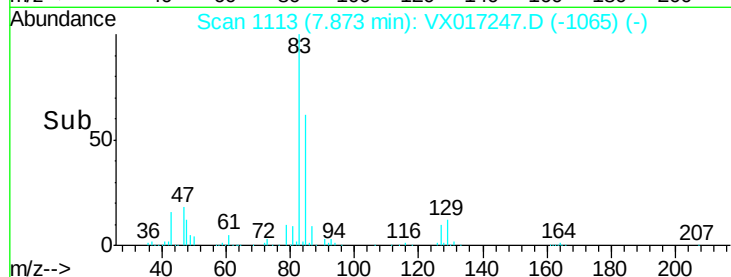
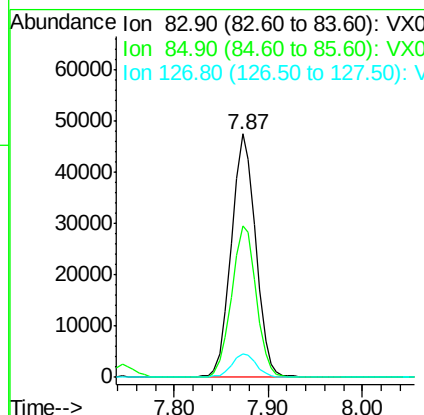
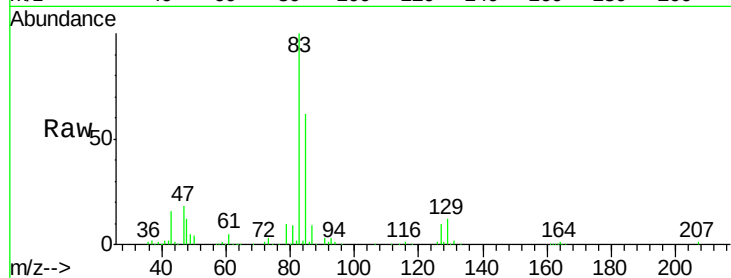
ClientSampleId :

VX0708WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 85512 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.1  | 53.0  | 79.4  |
| 127       | 9.9   | 7.5   | 11.3  |

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7/9/2020 10:59:49 AM



#48

Methyl methacrylate

Concen: 18.339 ug/l

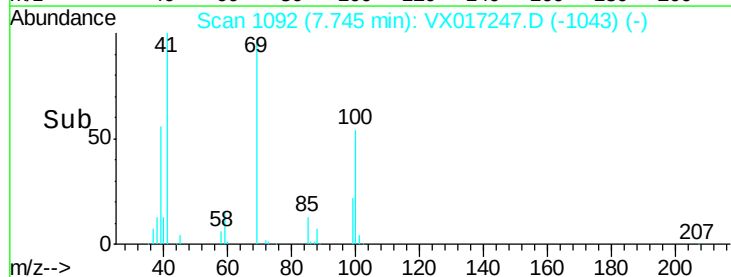
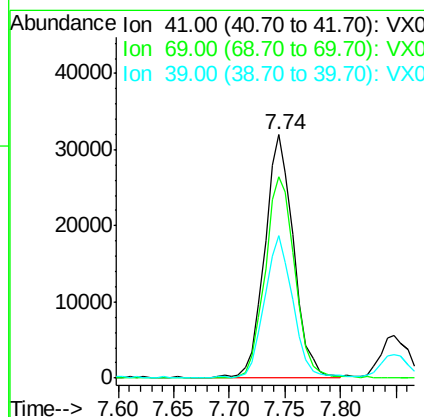
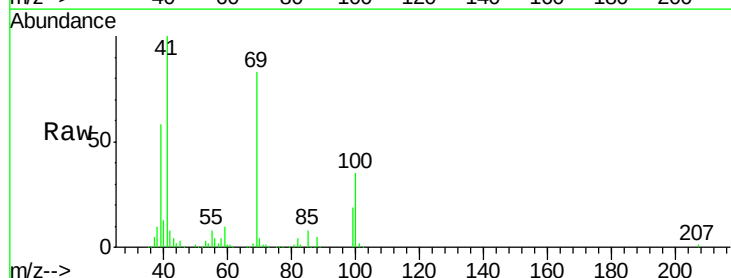
RT: 7.74 min Scan# 1092

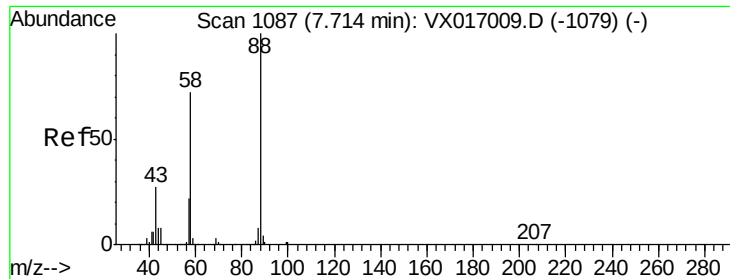
Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 57906 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 85.2  | 65.8  | 98.8  |
| 39        | 56.7  | 42.5  | 63.7  |





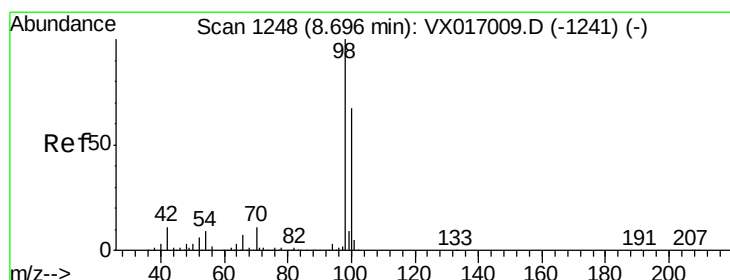
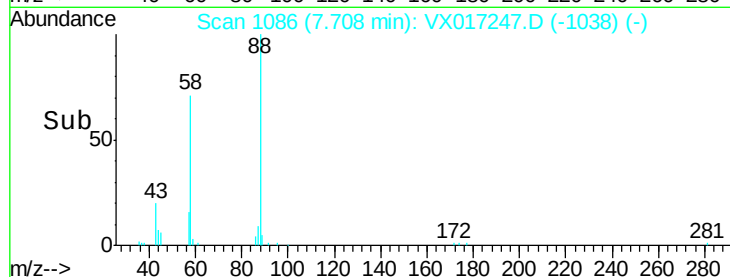
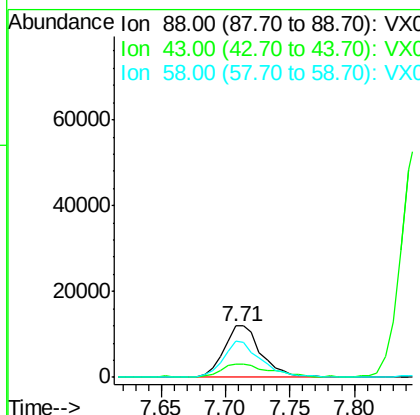
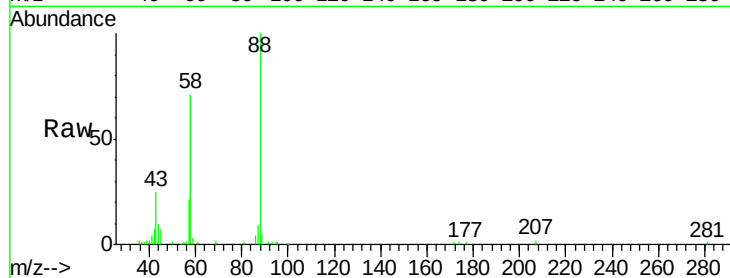
#49  
1,4-Dioxane  
Concen: 340.457 ug/l  
RT: 7.71 min Scan# 1086  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 32.0  | 25.8  | 38.8  |
| 58      | 72.3  | 54.8  | 82.2  |

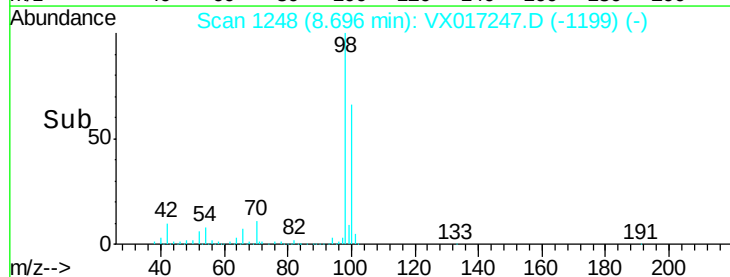
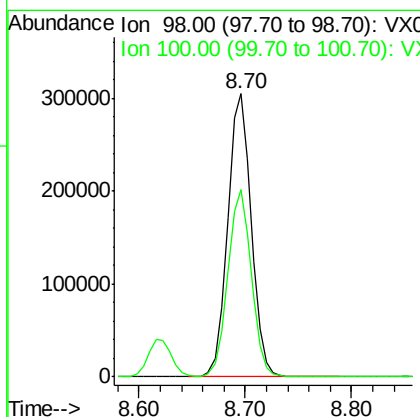
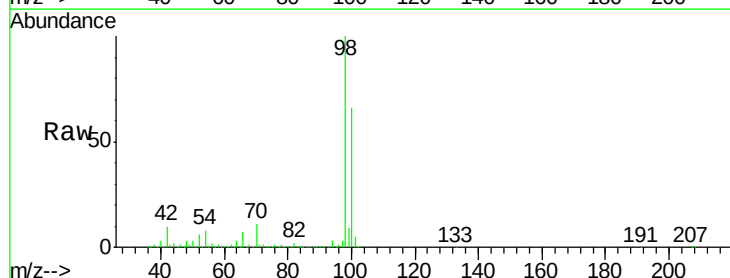
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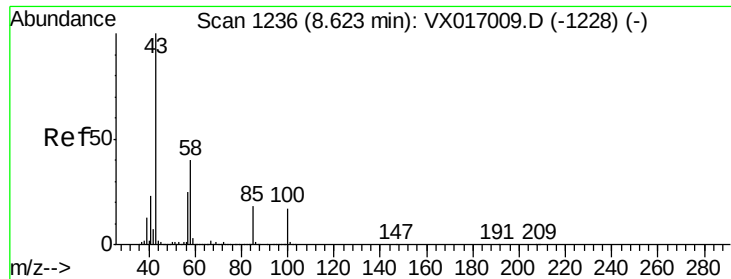
MMDadoda  
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#50  
Toluene-d8  
Concen: 48.414 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 66.3  | 53.8  | 80.6  |





#51

4-Methyl-2-Pentanone

Concen: 93.639 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampled :

VX0708WBSD01

Tot Ion: 43 Resp: 370974

Ion Ratio Lower Upper

43 100

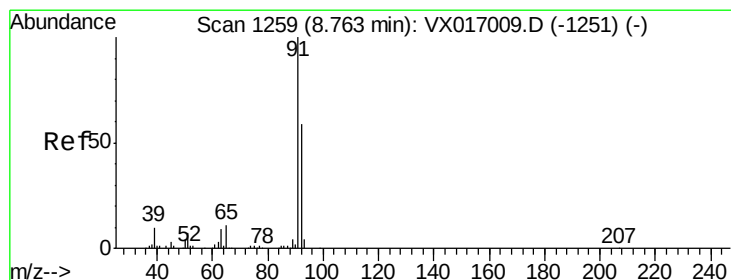
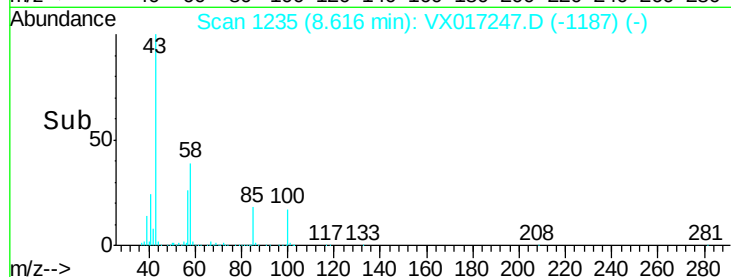
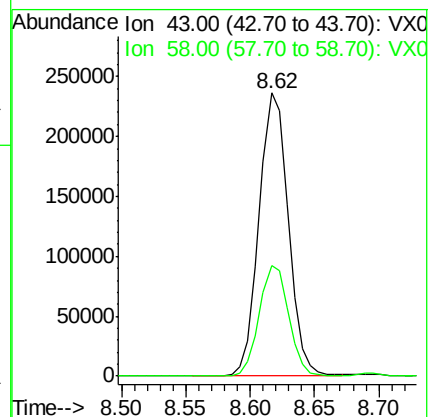
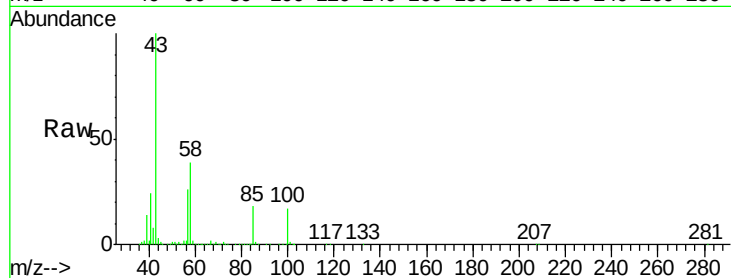
58 39.3 31.9 47.9

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#52

Toluene

Concen: 19.167 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX017247.D

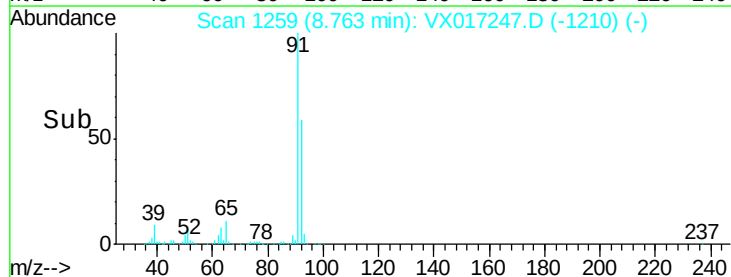
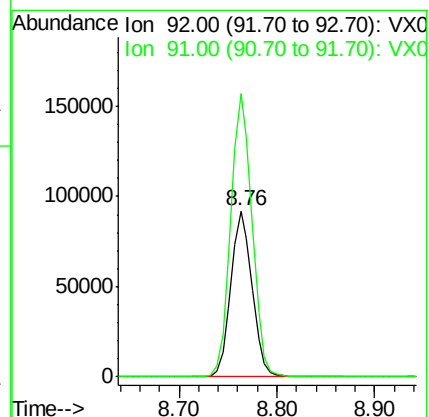
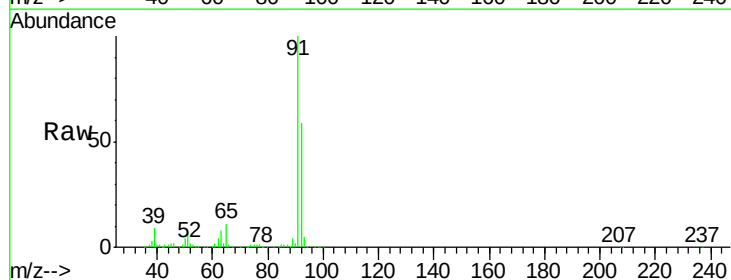
Acq: 08 Jul 2020 12:05

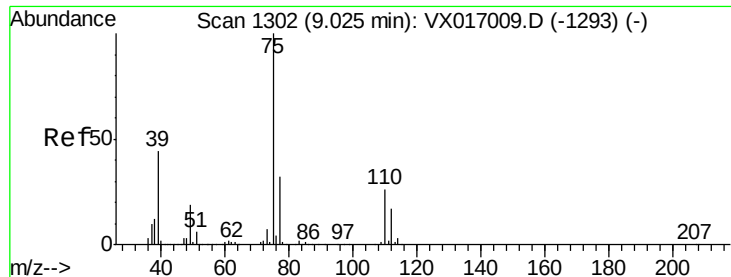
Tgt Ion: 92 Resp: 138600

Ion Ratio Lower Upper

92 100

91 171.3 136.9 205.3





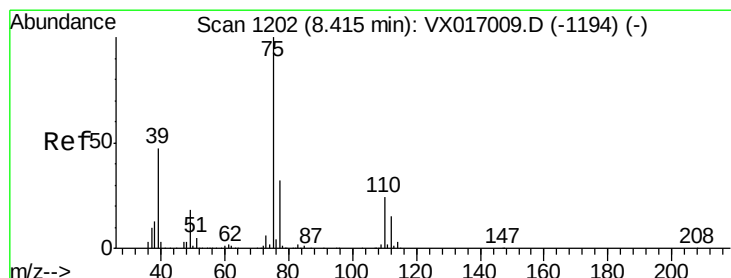
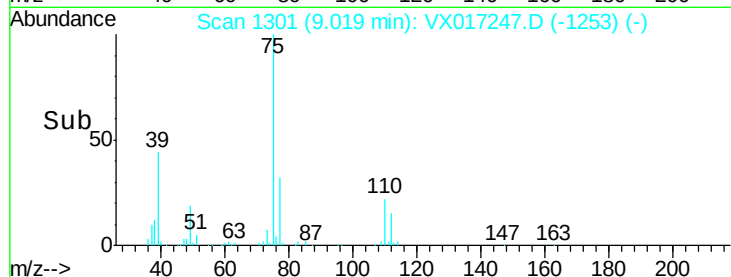
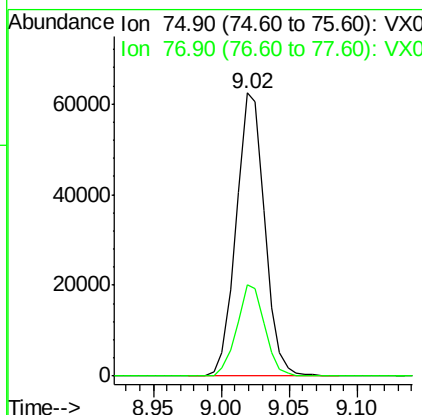
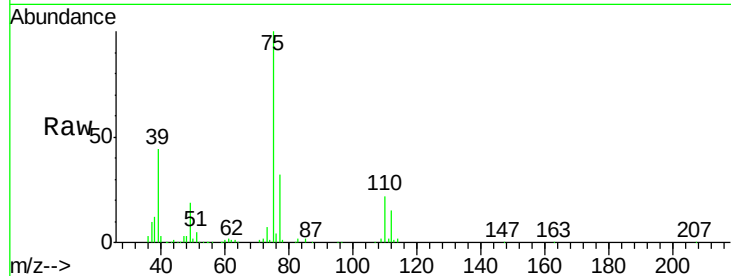
#53  
t-1,3-Dichloropropene  
Concen: 19.714 ug/l  
RT: 9.02 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 32.2  | 25.6  | 38.4  |

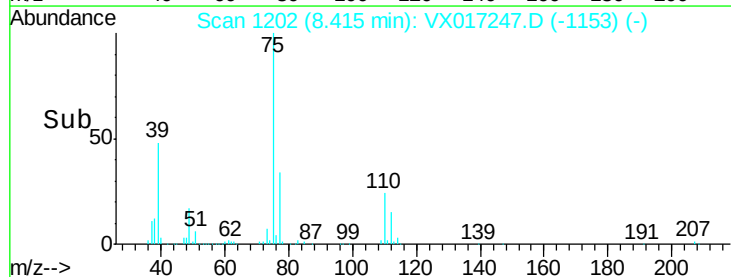
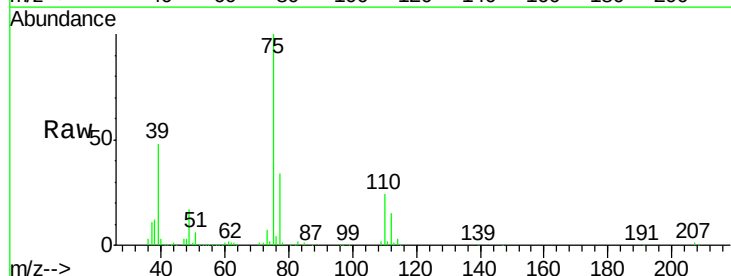
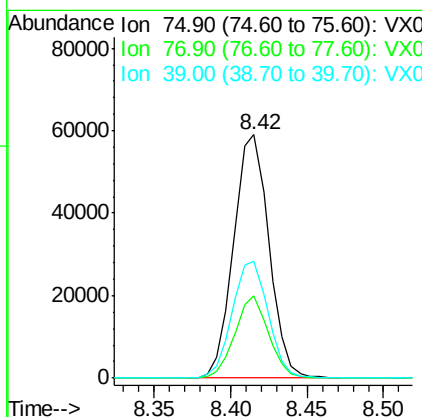
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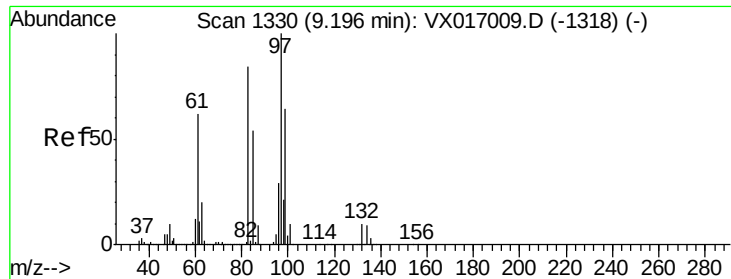


#54  
cis-1,3-Dichloropropene  
Concen: 19.161 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 33.5  | 25.2  | 37.8  |
| 39      | 47.7  | 37.4  | 56.2  |







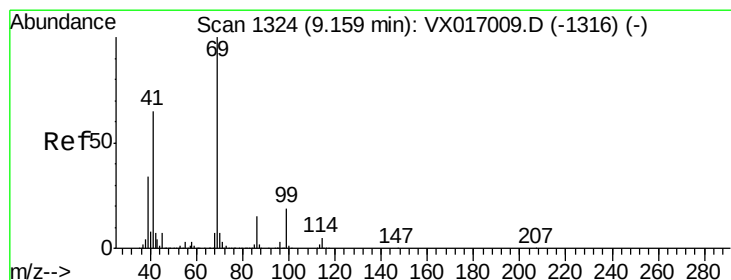
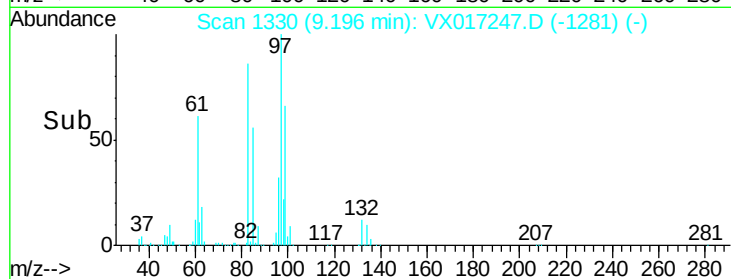
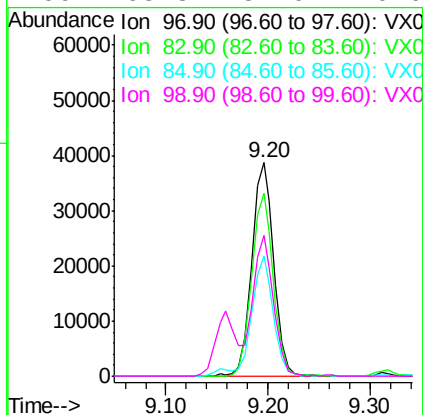
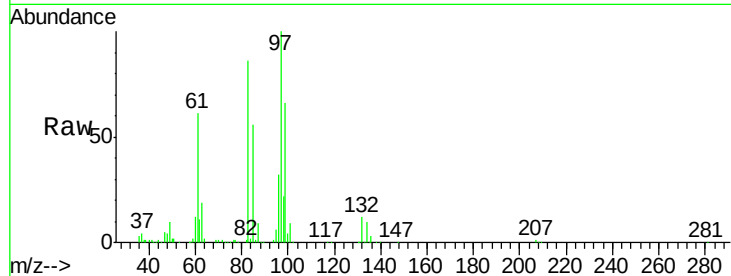
#55  
 1,1,2-Trichloroethane  
 Concen: 19.749 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 97      | 100  |       | 58348 |       |       |
| 83      | 85.9 | 67.0  | 100.6 |       |       |
| 85      | 56.5 | 43.5  | 65.3  |       |       |
| 99      | 65.8 | 51.0  | 76.6  |       |       |

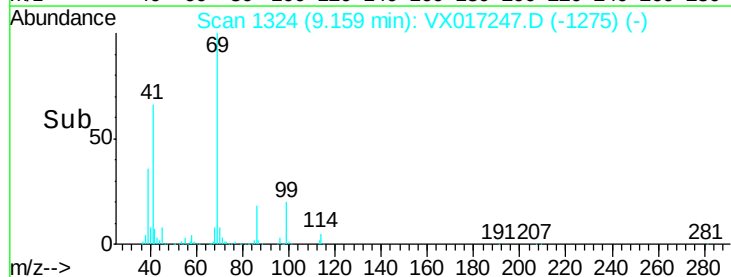
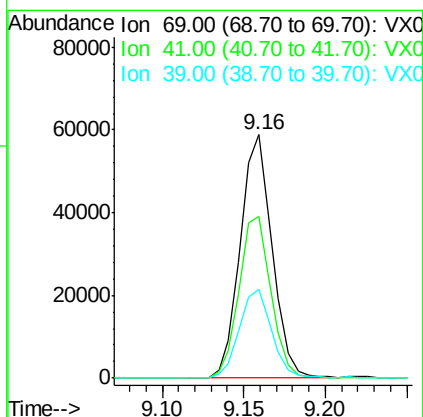
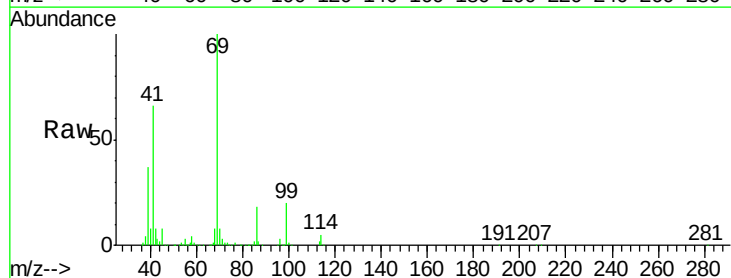
Manual Integrations  
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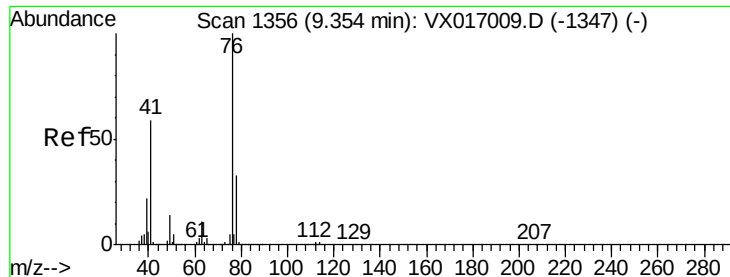
MMDadoda  
 7/9/2020 10:59:49 AM



#56  
 Ethyl methacrylate  
 Concen: 19.091 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 69      | 100  |       | 80282 |       |       |
| 41      | 66.9 | 53.6  | 80.4  |       |       |
| 39      | 36.6 | 28.2  | 42.2  |       |       |





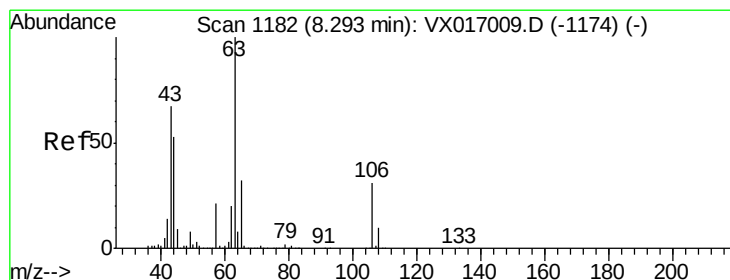
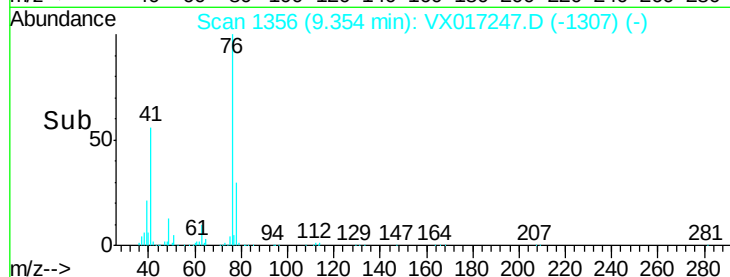
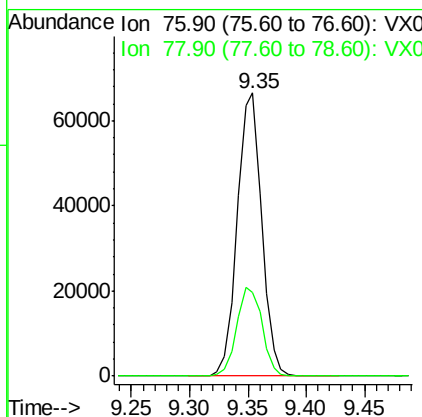
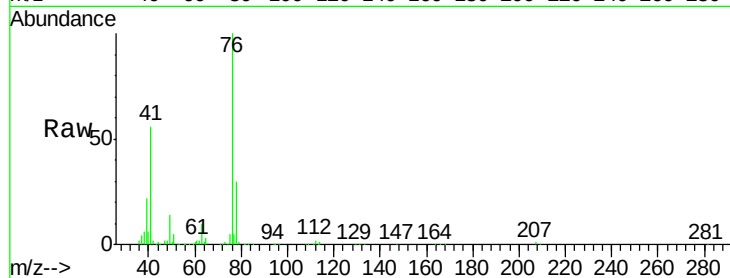
#57  
 1,3-Dichloropropane  
 Concen: 19.531 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.5  | 25.9  | 38.9  |

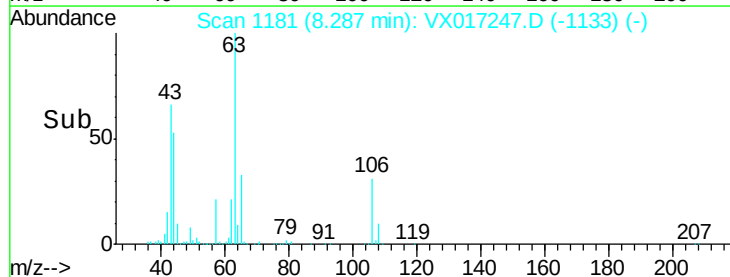
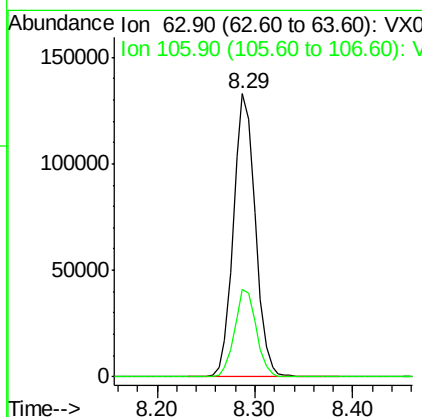
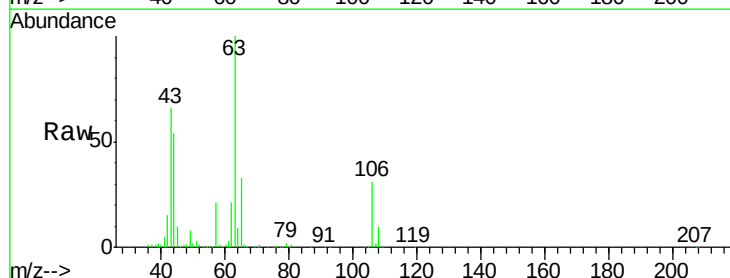
Manual Integrations  
 APPROVED

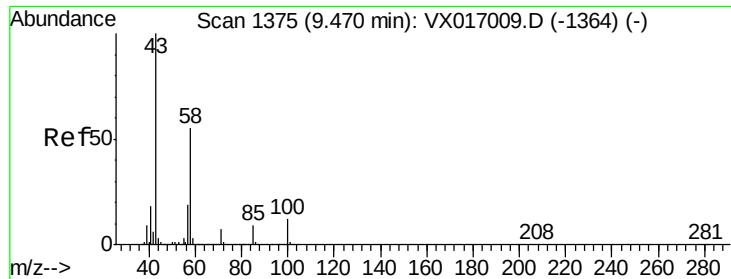
MMDadoda  
 7/9/2020 10:59:49 AM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 98.696 ug/l  
 RT: 8.29 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 106     | 30.7  | 24.0  | 36.0  |





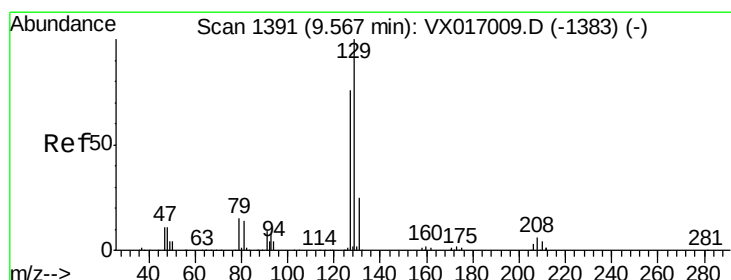
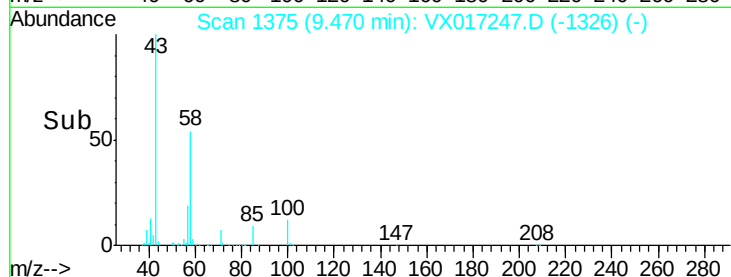
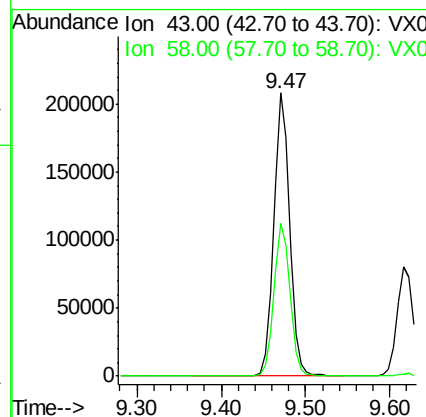
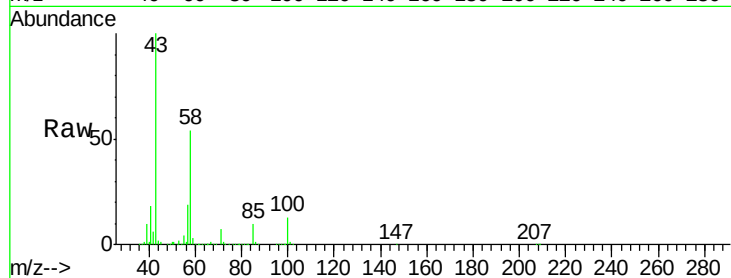
#59  
2-Hexanone  
Concen: 94.267 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 54.9  | 27.9  | 83.6  |

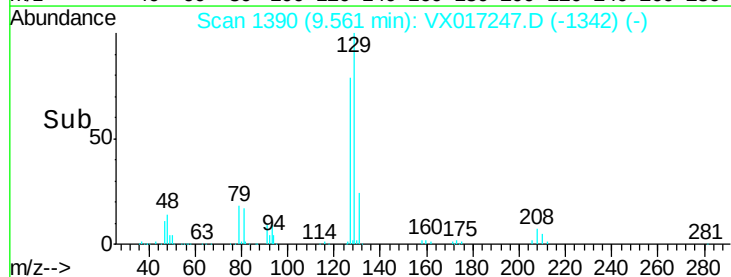
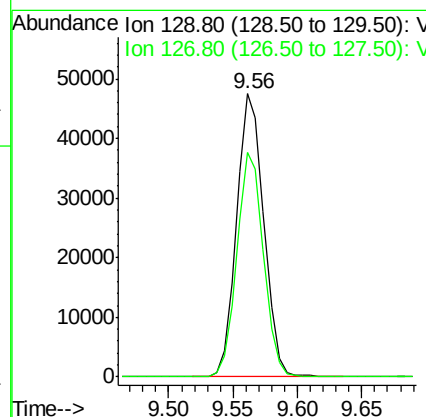
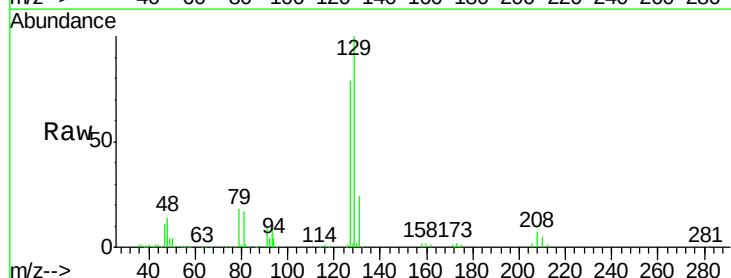
Manual Integrations  
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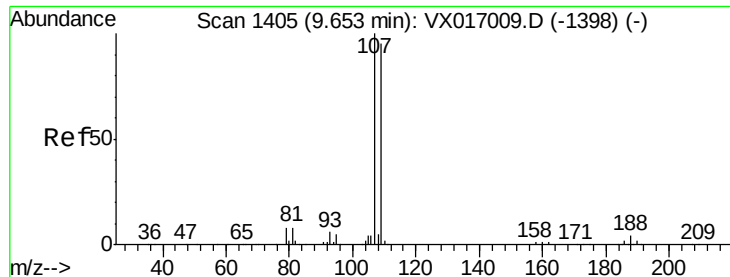
MMDadoda  
7/9/2020 10:59:49 AM



#60  
Dibromochloromethane  
Concen: 20.326 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 77.8  | 38.9  | 116.7 |





#61

1,2-Dibromoethane

Concen: 19.551 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion: 107 Resp: 62090

Ion Ratio Lower Upper

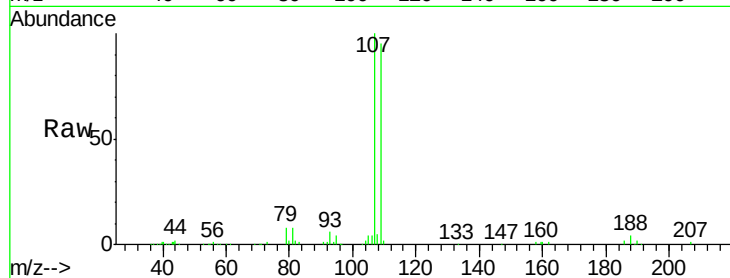
107 100

109 95.9 75.8 113.8

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

40000

30000

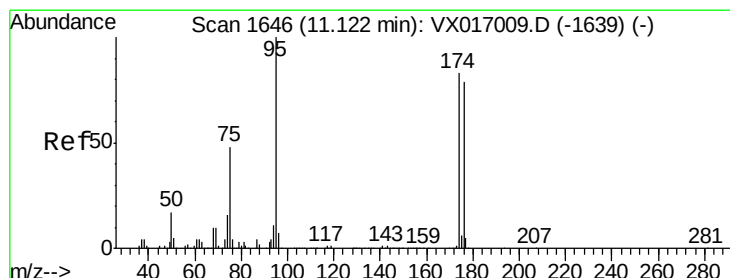
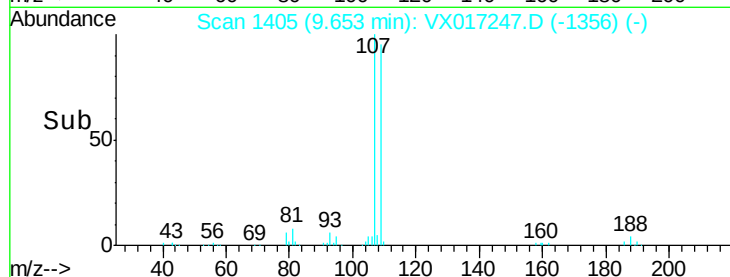
20000

10000

0

9.60 9.65 9.70

Time-->



#62

4-Bromofluorobenzene

Concen: 48.031 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

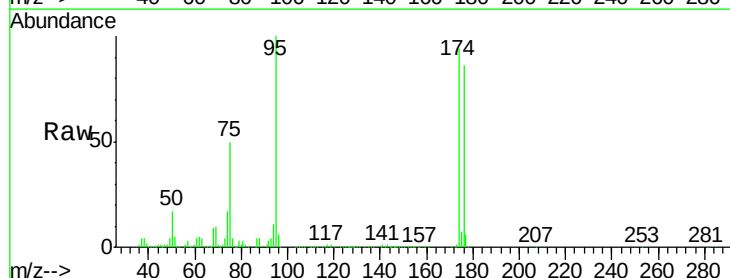
Tgt Ion: 95 Resp: 183181

Ion Ratio Lower Upper

95 100

174 87.4 0.0 164.0

176 82.0 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

150000

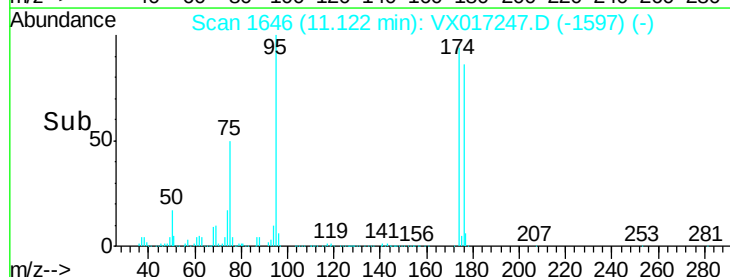
100000

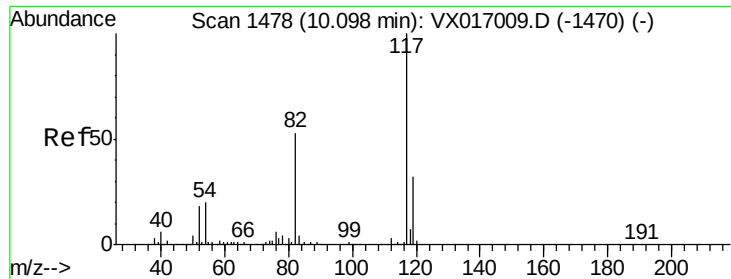
50000

0

11.10 11.20

Time-->





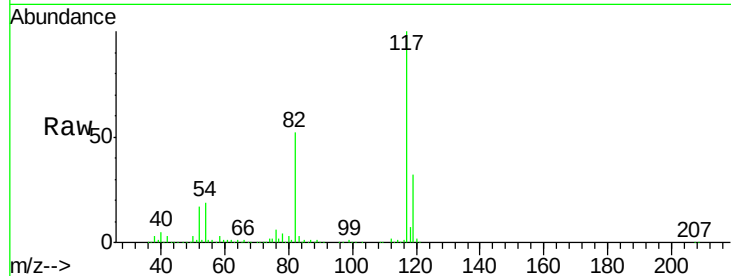
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 389054 |       |       |
| 82      | 52.3  |        | 42.6  | 63.8  |
| 119     | 32.2  |        | 25.4  | 38.2  |

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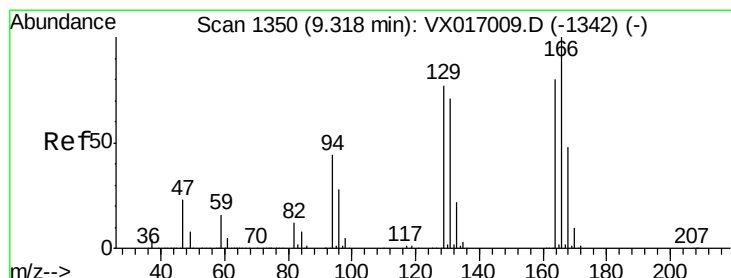
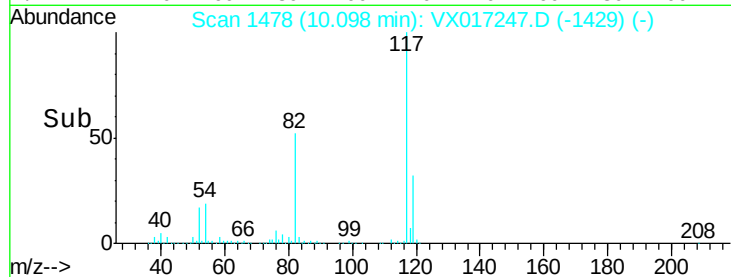
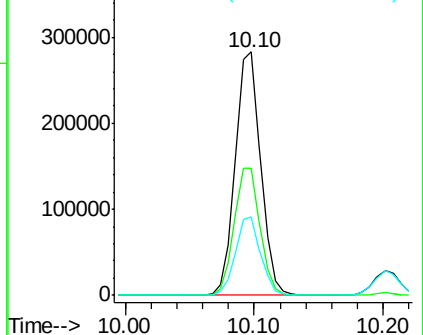


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64  
Tetrachloroethene  
Concen: 20.341 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 63868 |       |       |
| 166     | 128.0 |       | 99.4  | 149.0 |
| 129     | 87.6  |       | 76.3  | 114.5 |
| 131     | 83.3  |       | 70.6  | 105.8 |

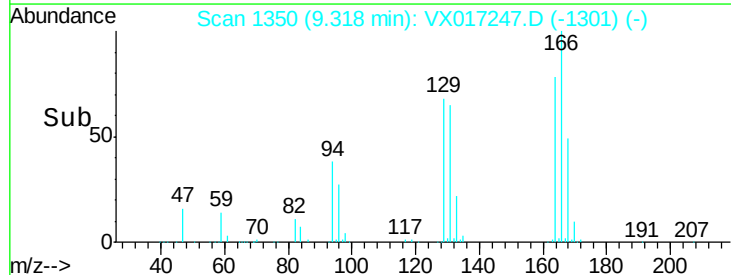
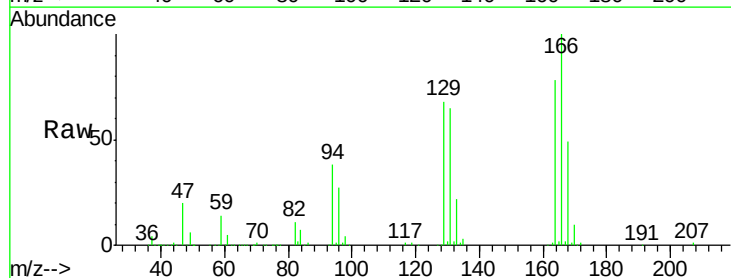
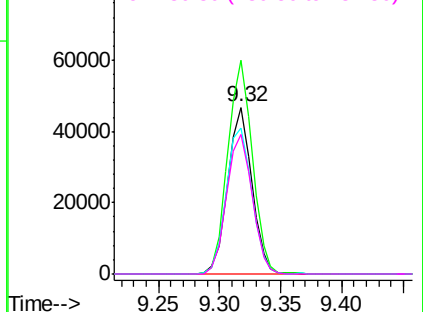
Abundance

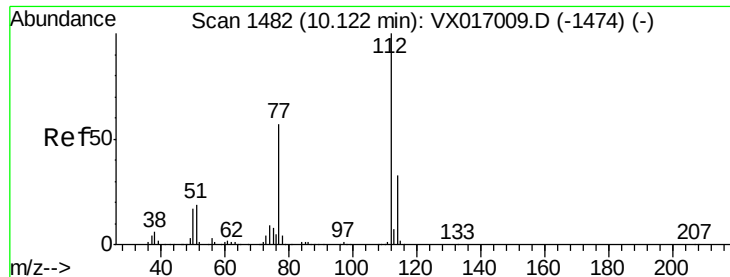
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





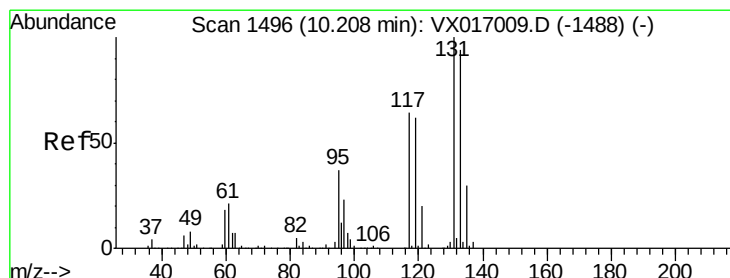
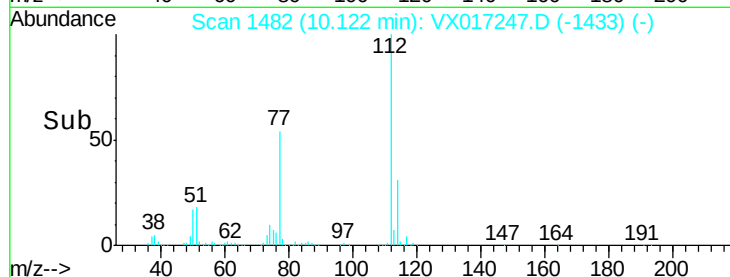
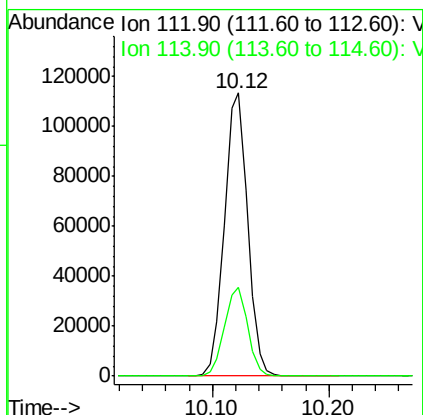
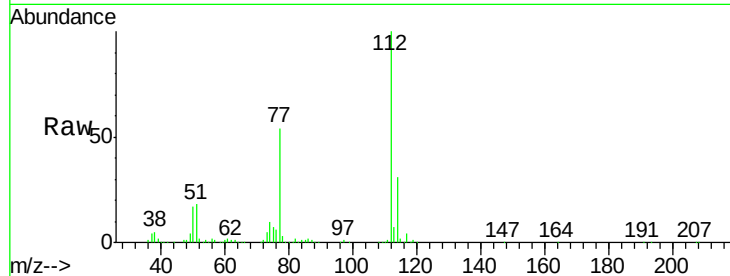
#65  
Chlorobenzene  
Concen: 19.487 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.4  | 26.2  | 39.4  |

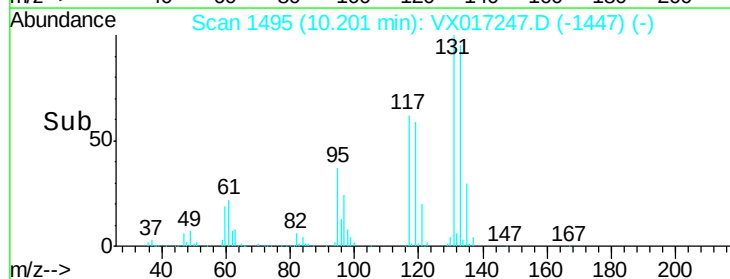
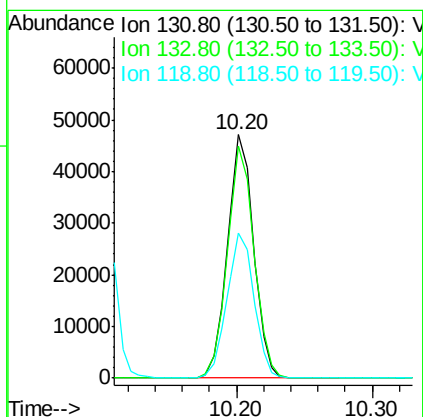
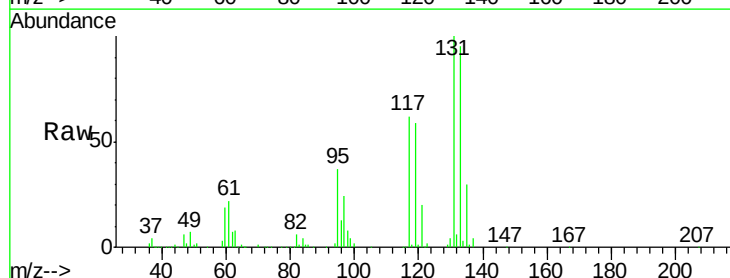
Manual Integrations  
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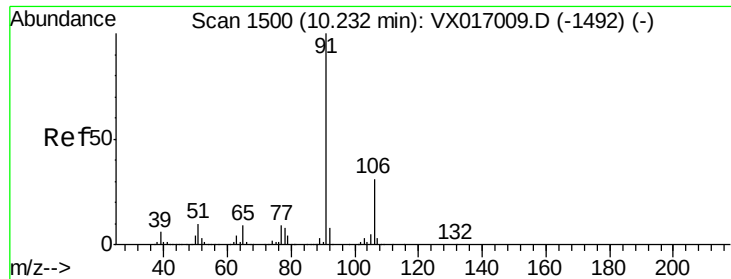
MMDadoda  
7/9/2020 10:59:49 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.292 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 97.3  | 47.3  | 141.9 |
| 119     | 61.9  | 31.9  | 95.5  |





#67

Ethyl Benzene

Concen: 19.248 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampled :

VX0708WBSD01

Tot Ion: 91 Resp: 258118

Ion Ratio Lower Upper

91 100

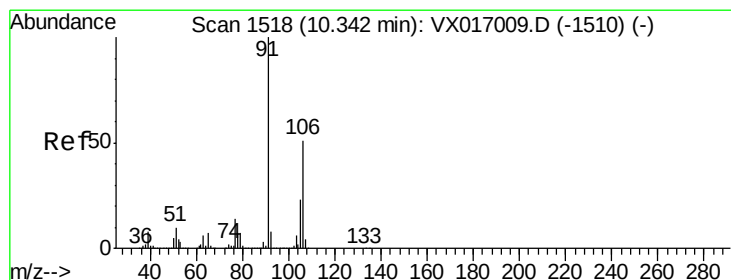
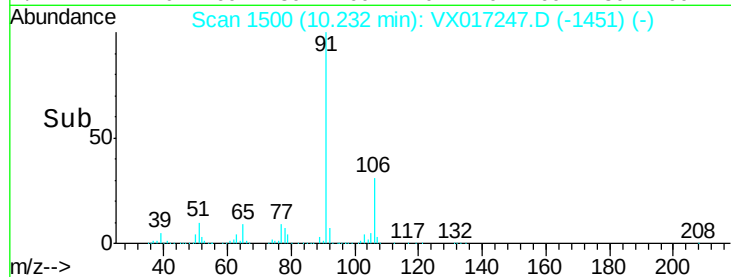
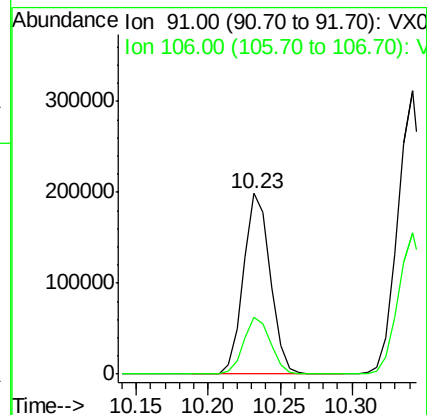
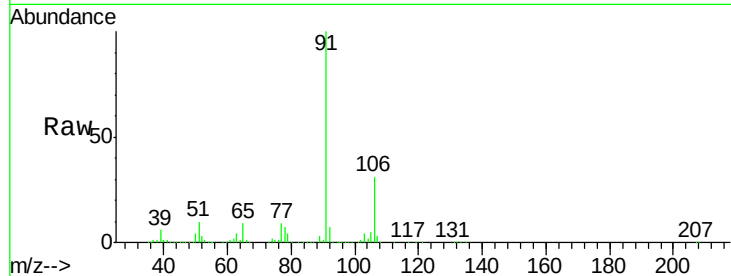
106 31.5 24.7 37.1

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#68

m/p-Xylenes

Concen: 39.510 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017247.D

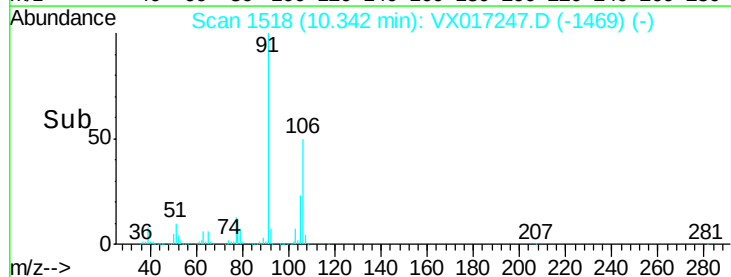
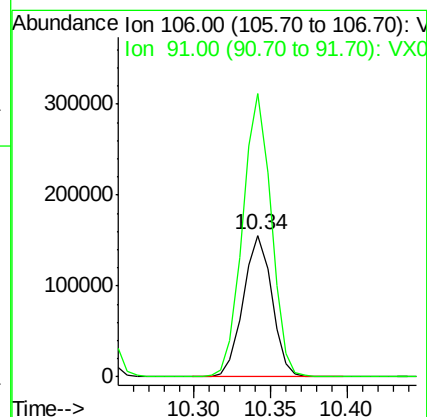
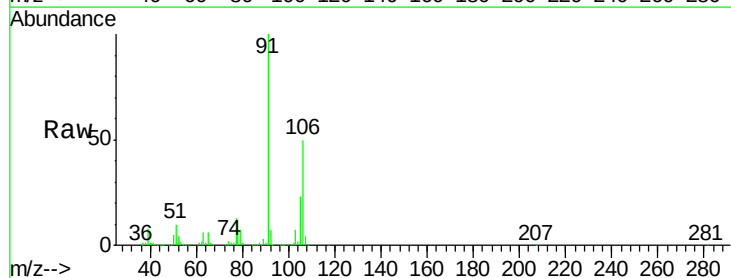
Acq: 08 Jul 2020 12:05

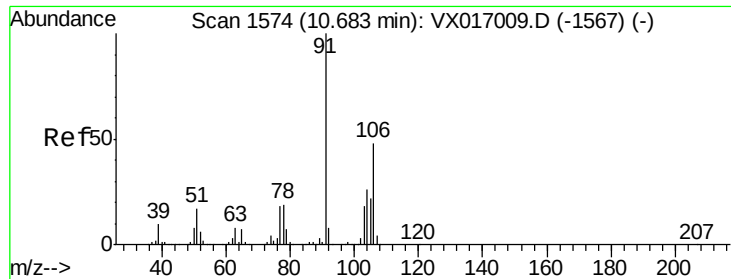
Tgt Ion: 106 Resp: 203437

Ion Ratio Lower Upper

106 100

91 198.8 158.6 238.0





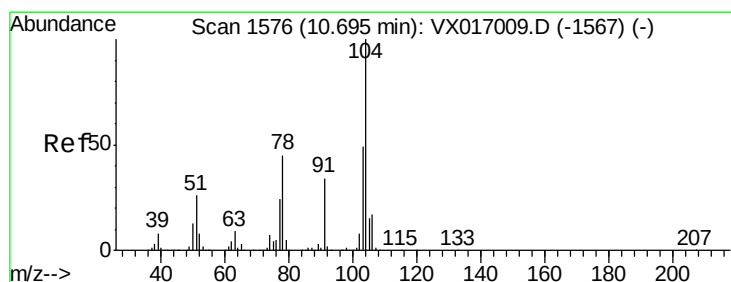
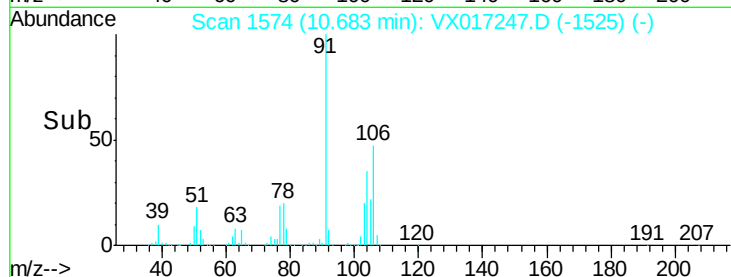
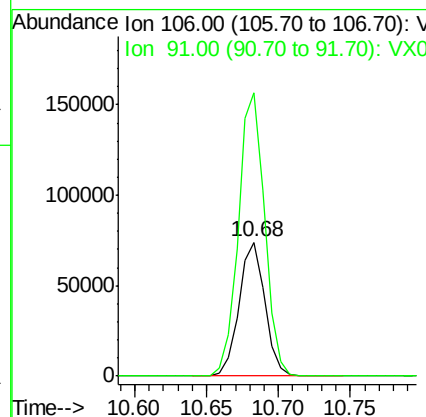
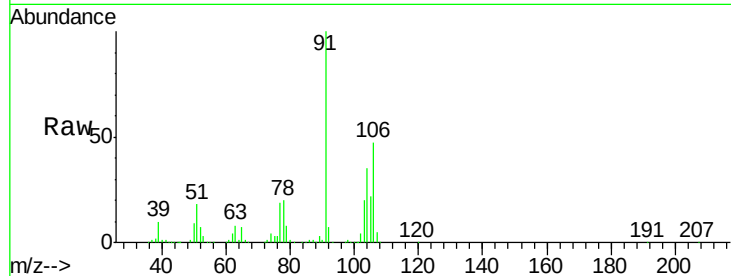
#69  
o-Xylene  
Concen: 19.051 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0708WBSD01

Tot Ion:106 Resp: 93317  
Ion Ratio Lower Upper  
106 100  
91 214.4 105.6 316.7

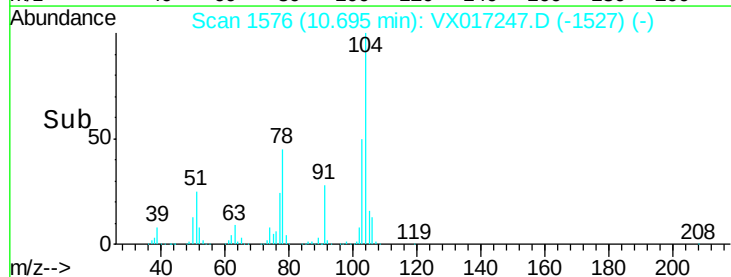
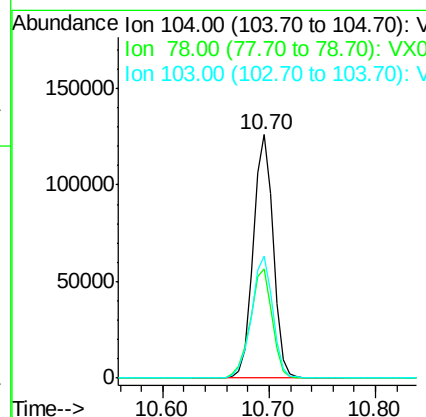
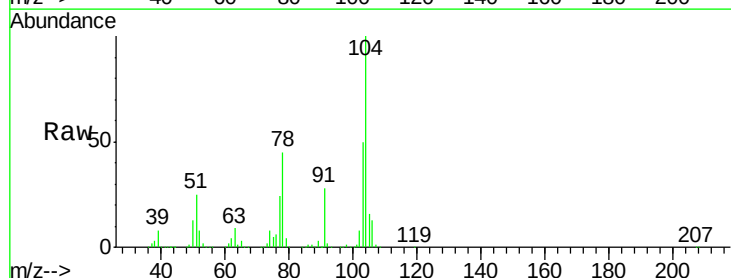
Manual Integrations  
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7/9/2020 10:59:49 AM

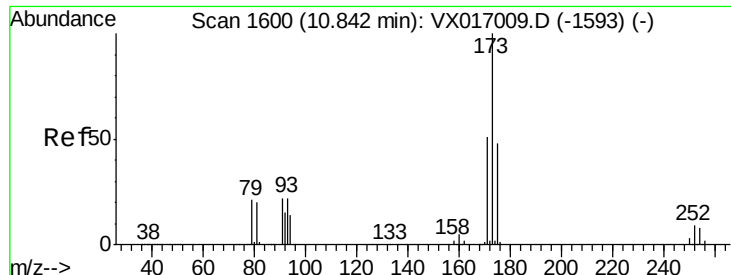


#70  
Styrene  
Concen: 19.979 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Tgt Ion:104 Resp: 166645  
Ion Ratio Lower Upper  
104 100  
78 49.2 39.5 59.3  
103 53.7 43.0 64.6







#71

Bromoform

Concen: 21.587 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampled :

VX0708WBSD01

Tot Ion:173 Resp: 52974

Ion Ratio Lower Upper

173 100

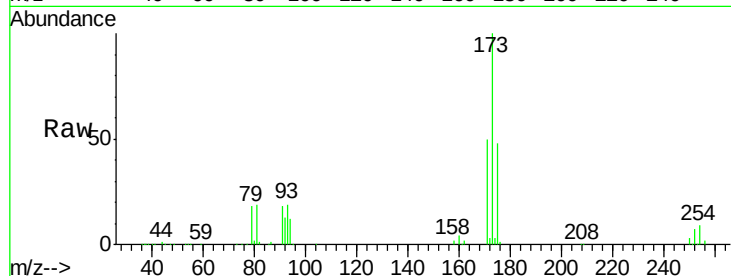
175 48.1 24.5 73.5

254 0.0 0.1 0.1#

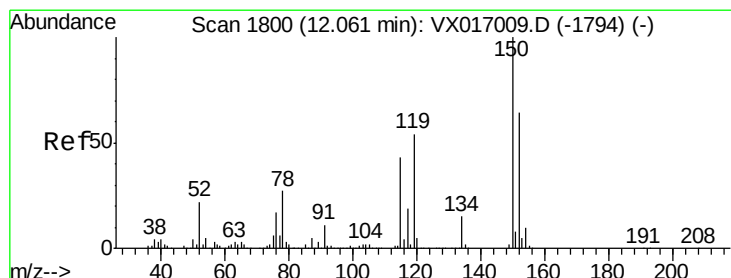
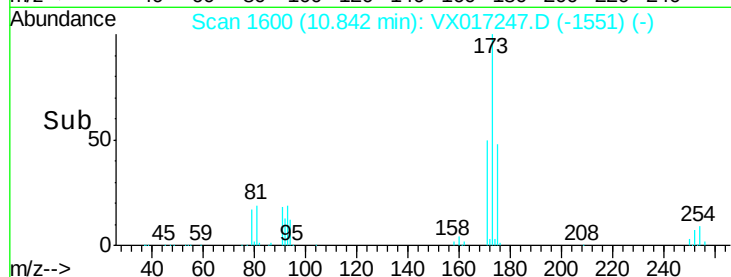
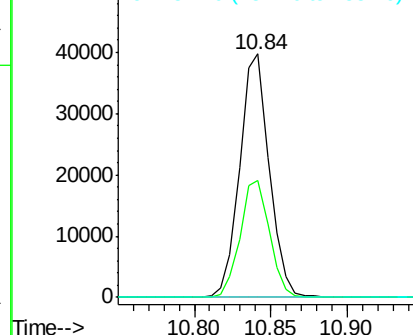
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Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

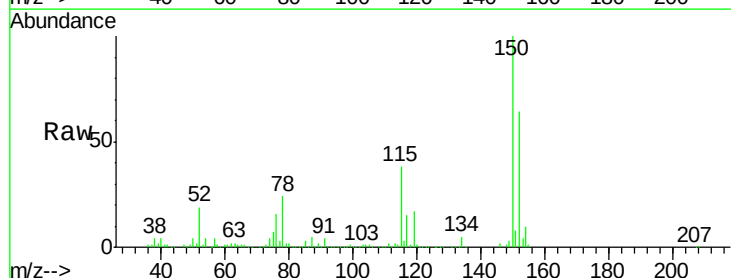
Tgt Ion:152 Resp: 215621

Ion Ratio Lower Upper

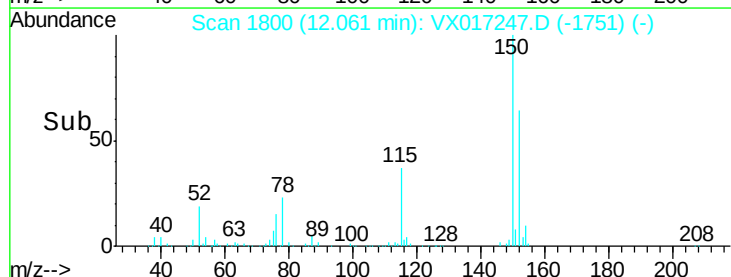
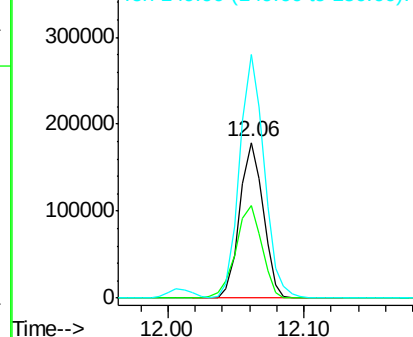
152 100

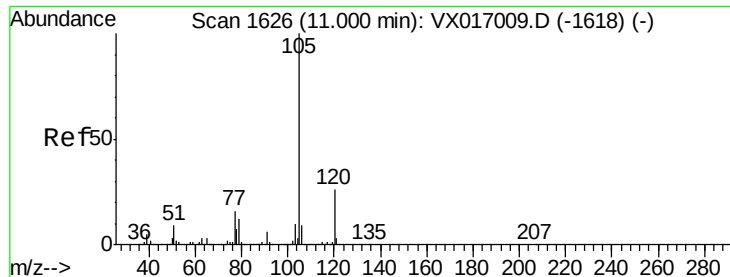
115 66.2 40.9 122.7

150 163.4 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.535 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion: 105 Resp: 261774

Ion Ratio Lower Upper

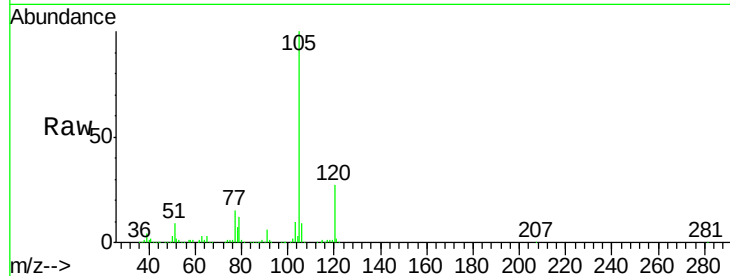
105 100

120 26.8 13.4 40.2

Manual Integrations  
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

50000

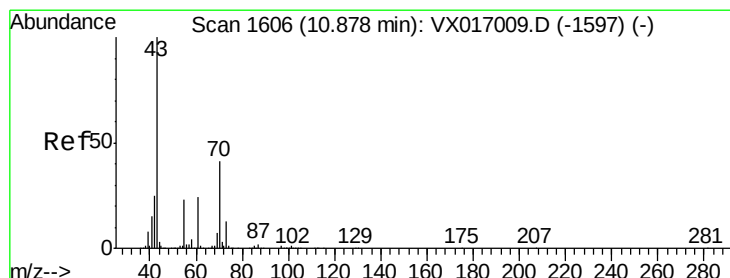
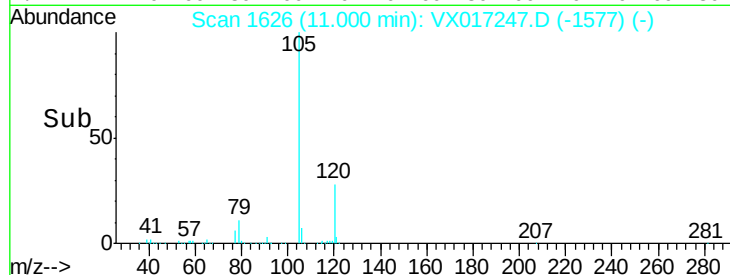
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 17.097 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Tgt Ion: 43 Resp: 103035

Ion Ratio Lower Upper

43 100

70 43.7 34.2 51.2

55 25.5 19.2 28.8

61 24.5 19.6 29.4

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

50000

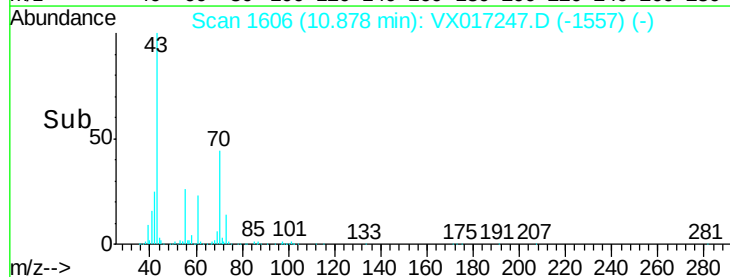
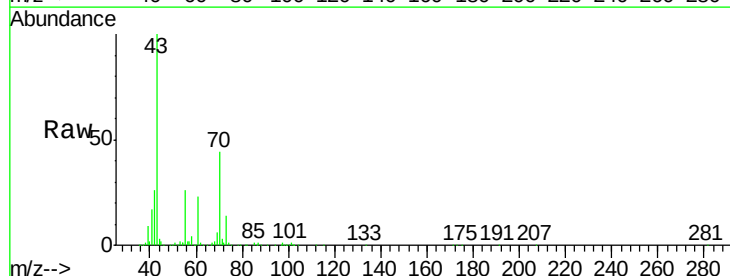
0

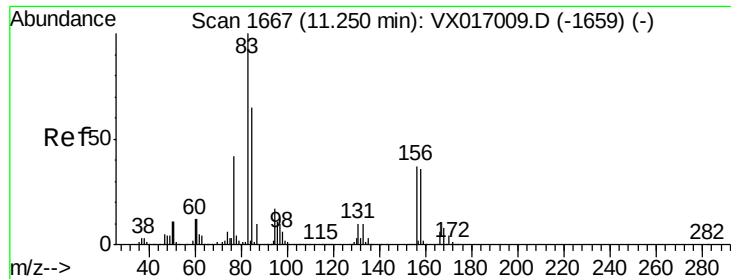
10.88

10.80

10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.292 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

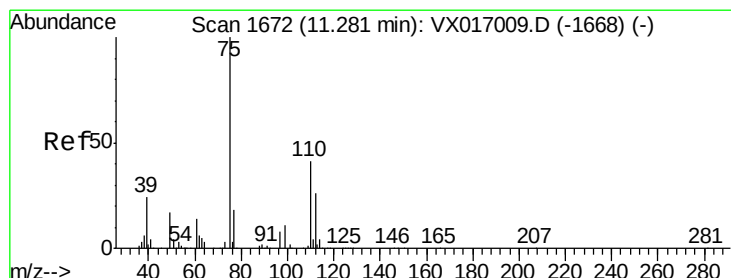
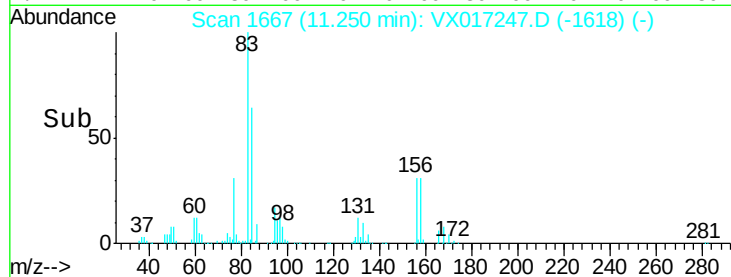
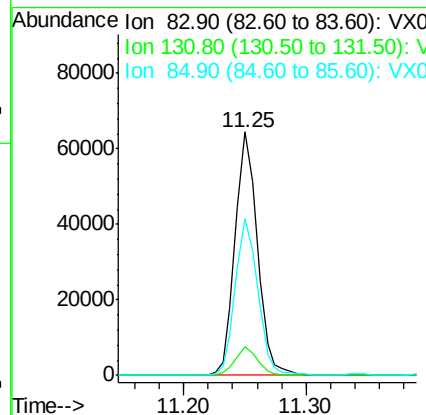
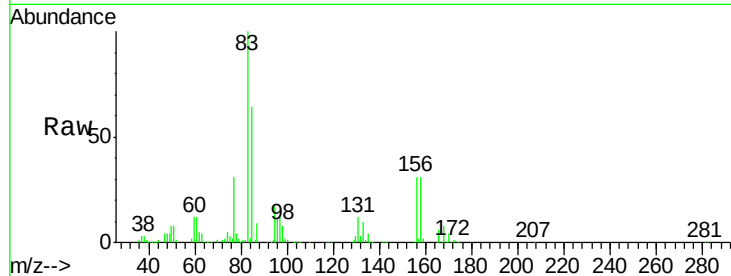
ClientSampleId :

VX0708WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 81266 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 11.8  | 5.4   | 16.2  |
| 85        | 65.4  | 31.9  | 95.9  |

Manual Integrations  
APPROVED

MMDadoda  
7/9/2020 10:59:49 AM



#76

1,2,3-Trichloropropane

Concen: 19.203 ug/l m

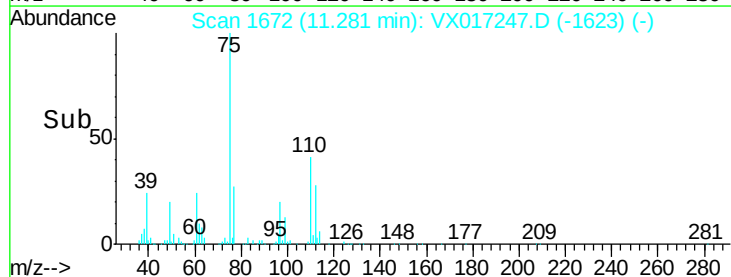
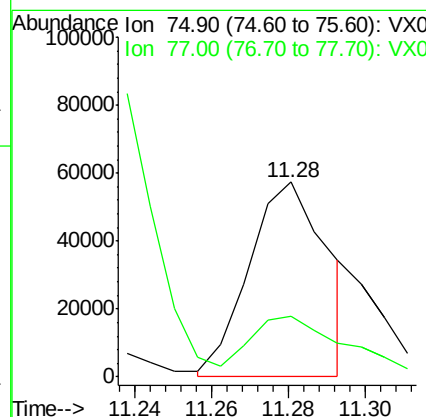
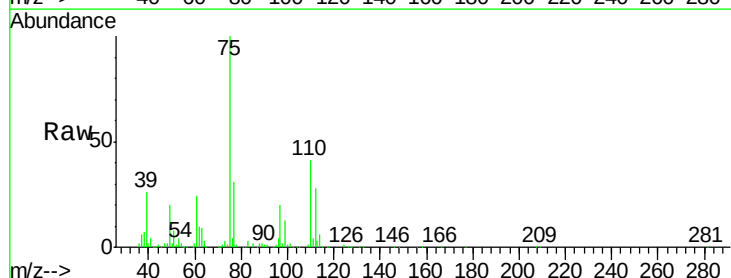
RT: 11.28 min Scan# 1672

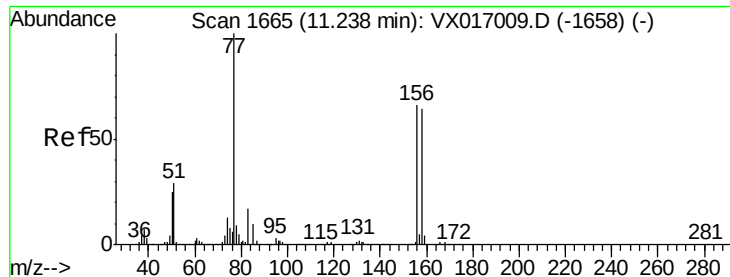
Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 81423 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 38.2  | 20.2  | 60.6  |





#77

Bromobenzene

Concen: 19.011 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion:156 Resp: 73792

Ion Ratio Lower Upper

156 100

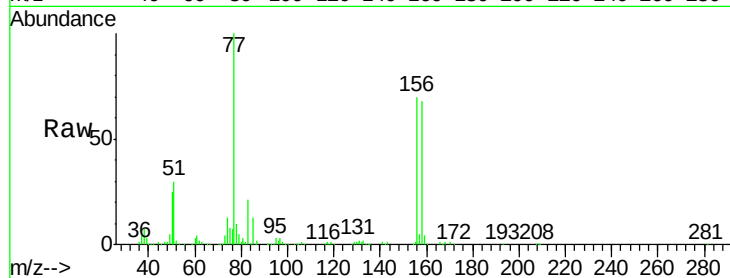
77 144.3 76.9 230.7

158 96.3 47.9 143.6

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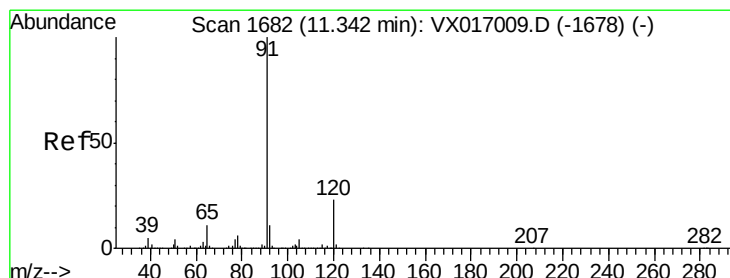
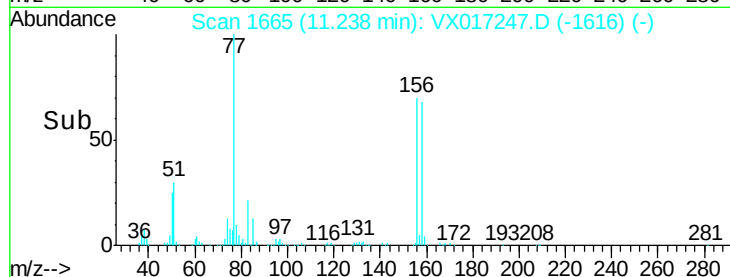
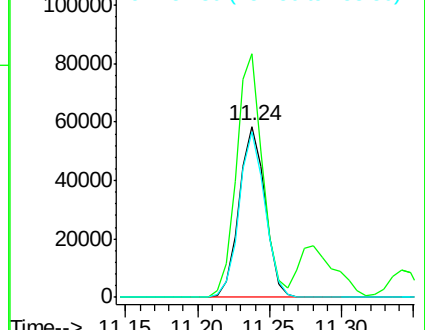
7/9/2020 10:59:49 AM



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.604 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017247.D

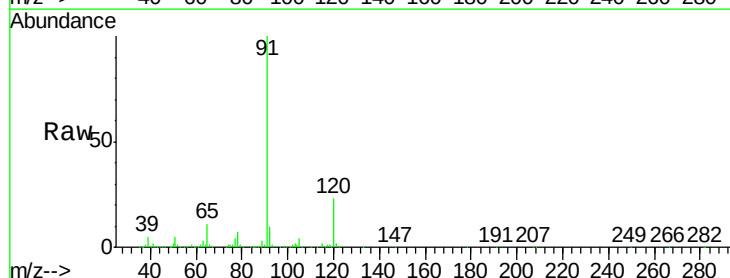
Acq: 08 Jul 2020 12:05

Tgt Ion: 91 Resp: 297127

Ion Ratio Lower Upper

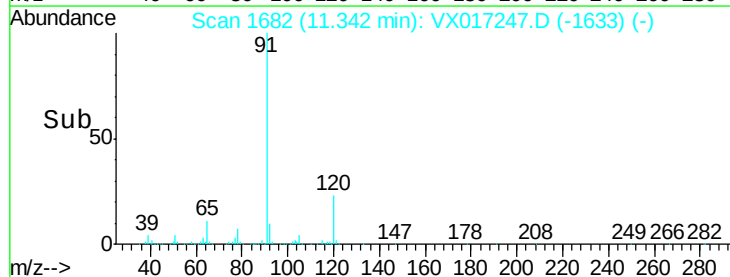
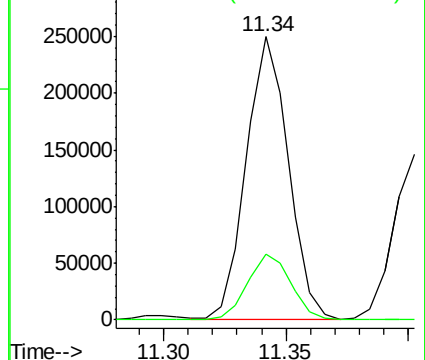
91 100

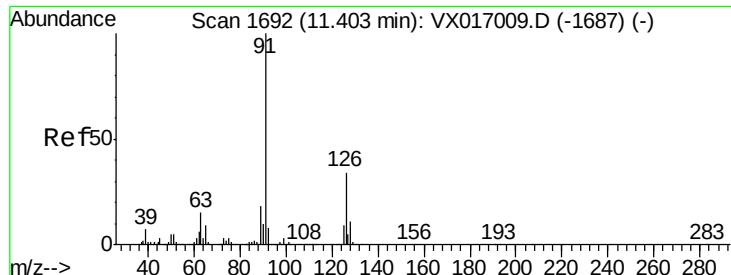
120 24.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





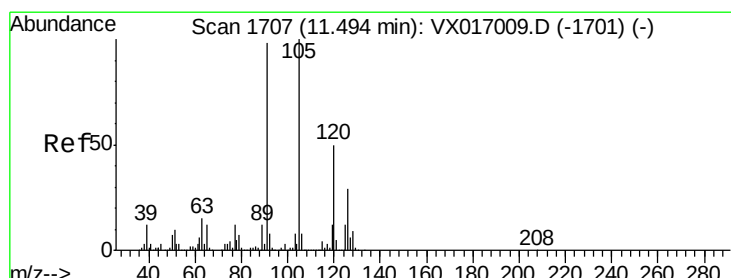
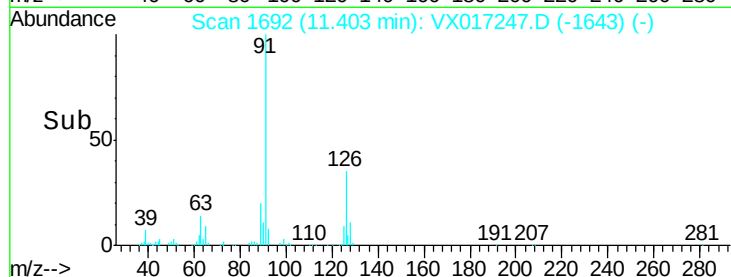
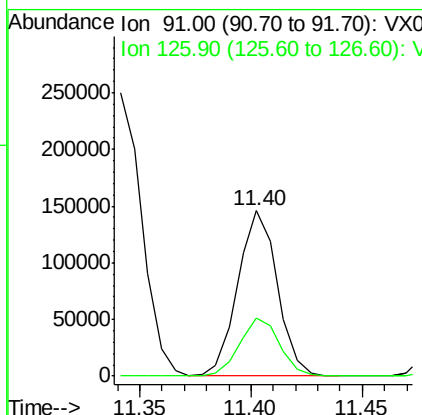
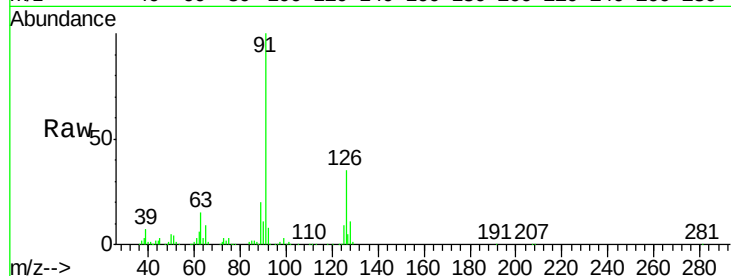
#79  
 2-Chlorotoluene  
 Concen: 18.599 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

Tot Ion: 91 Resp: 179774  
 Ion Ratio Lower Upper  
 91 100  
 126 35.6 17.4 52.3

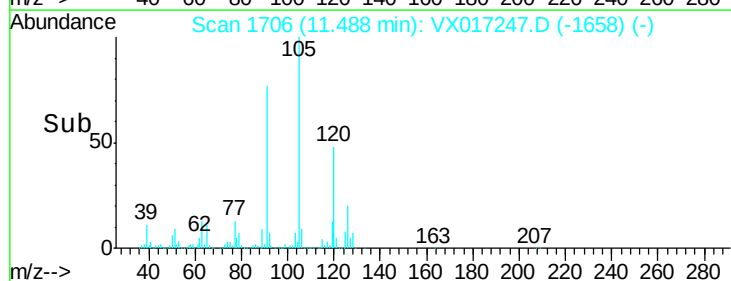
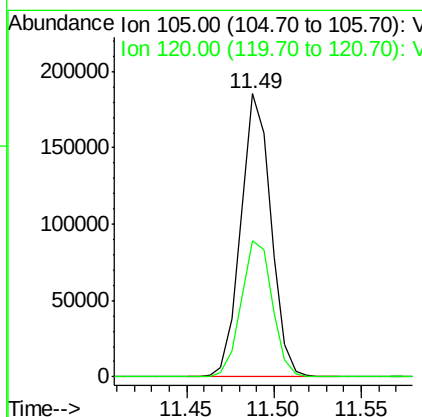
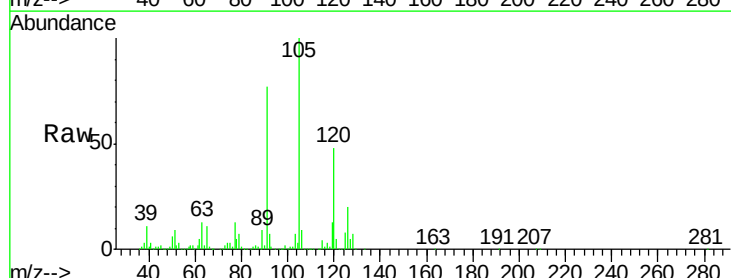
Manual Integrations  
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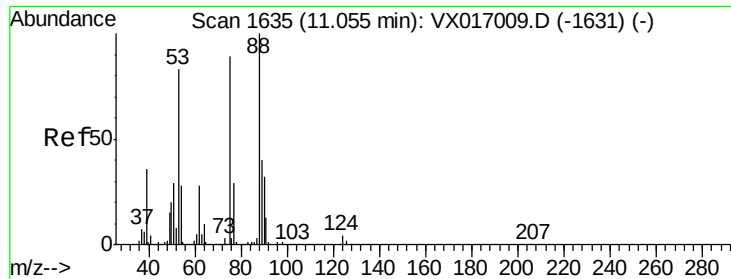
MMDadoda  
 7/9/2020 10:59:49 AM



#80  
 1,3,5-Trimethylbenzene  
 Concen: 18.904 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Tgt Ion: 105 Resp: 221460  
 Ion Ratio Lower Upper  
 105 100  
 120 49.7 24.9 74.6





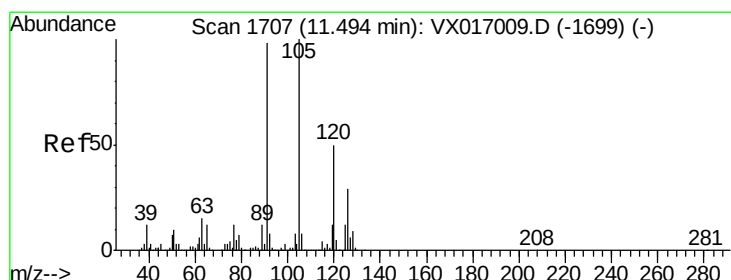
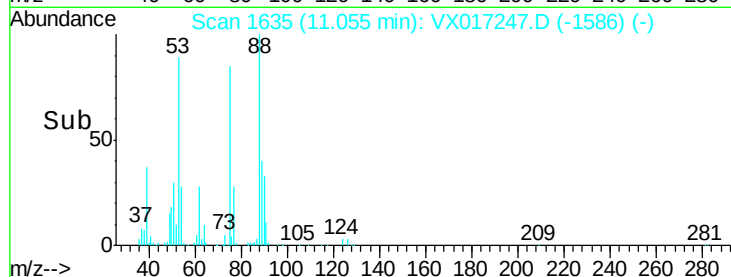
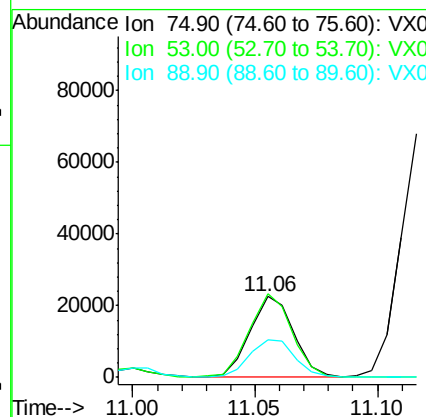
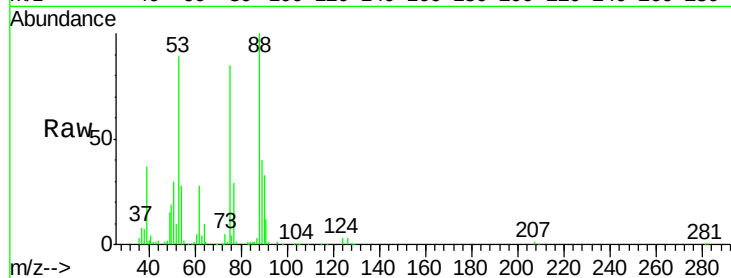
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.028 ug/l  
RT: 11.06 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 102.5 | 72.4  | 108.6 |
| 89      | 50.2  | 37.0  | 55.4  |

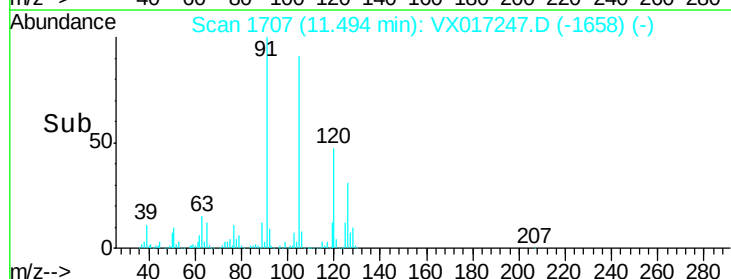
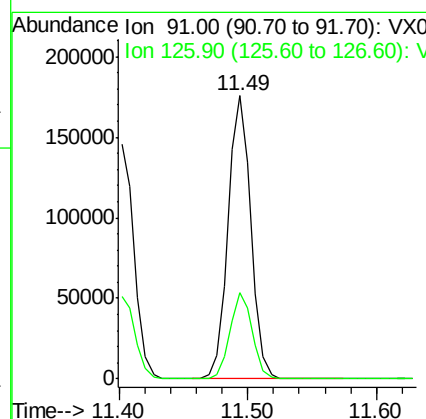
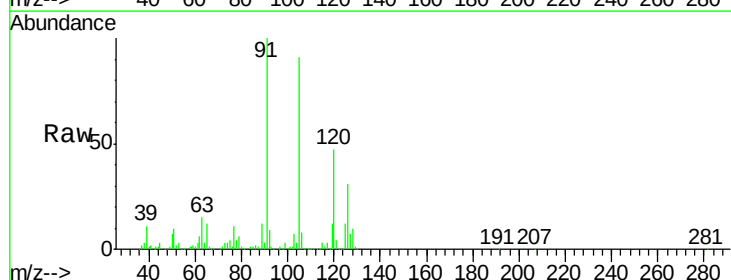
Manual Integrations  
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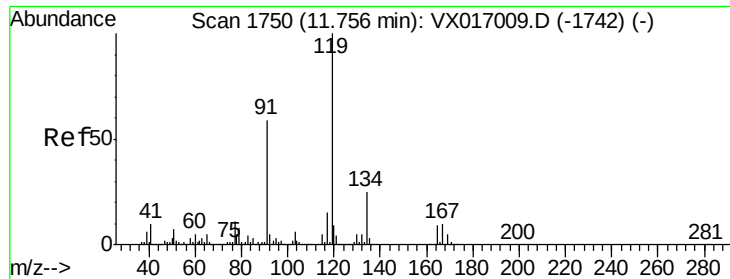
MMDadoda  
7/9/2020 10:59:49 AM



#82  
4-Chlorotoluene  
Concen: 18.911 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.1  | 15.2  | 45.5  |





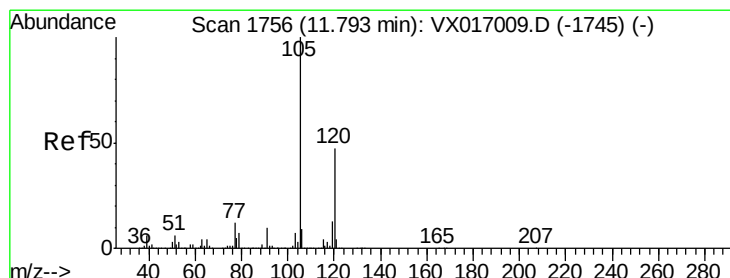
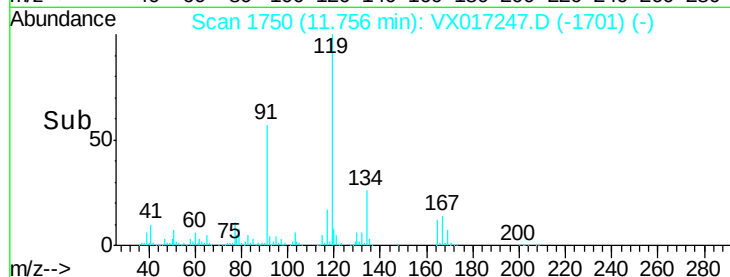
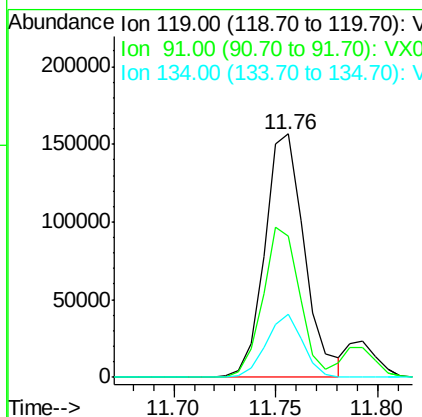
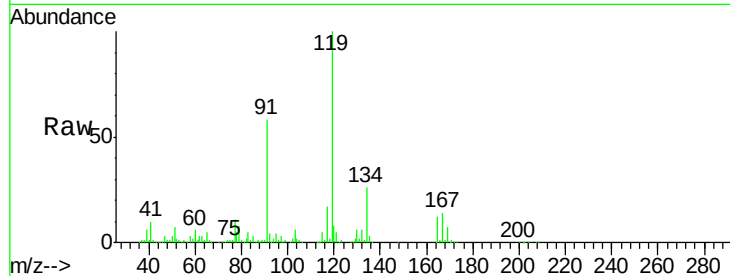
#83  
 tert-Butylbenzene  
 Concen: 18.503 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 57.3  | 28.3  | 84.9  |
| 134     | 23.6  | 11.7  | 35.1  |

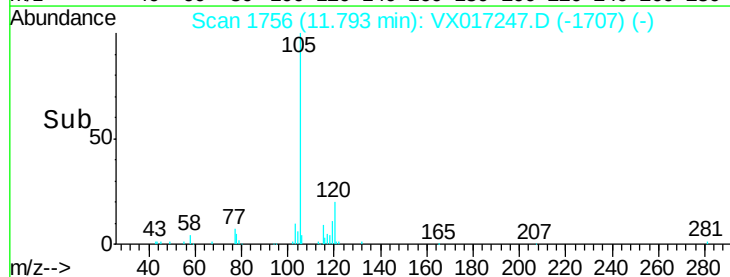
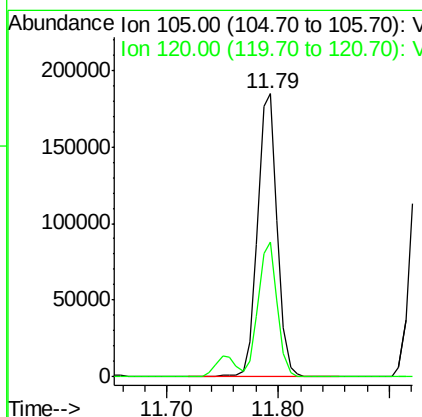
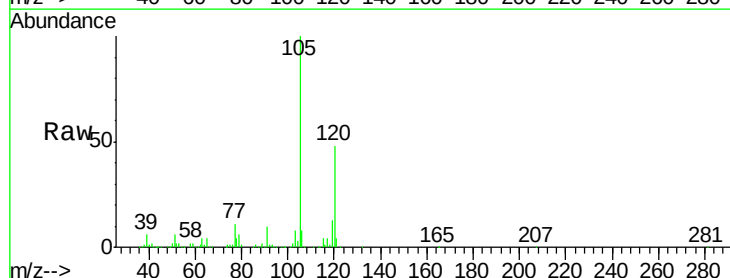
Manual Integrations  
 APPROVED

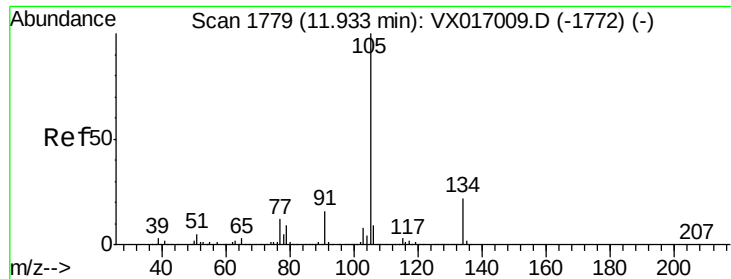
MMDadoda  
 7/9/2020 10:59:49 AM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.137 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 46.2  | 22.9  | 68.5  |





#85

sec-Butylbenzene

Concen: 18.481 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

Tot Ion:105 Resp: 249830

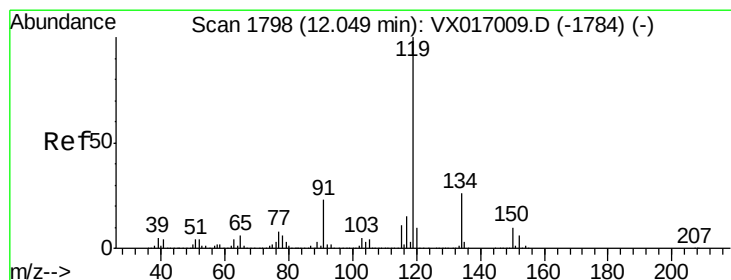
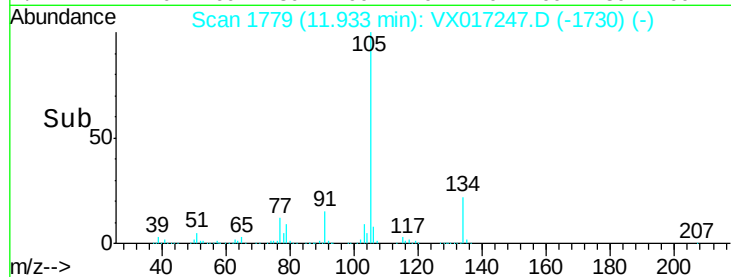
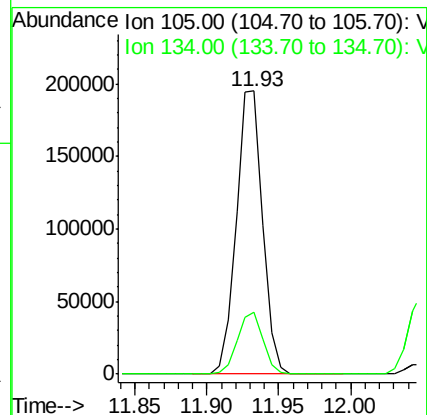
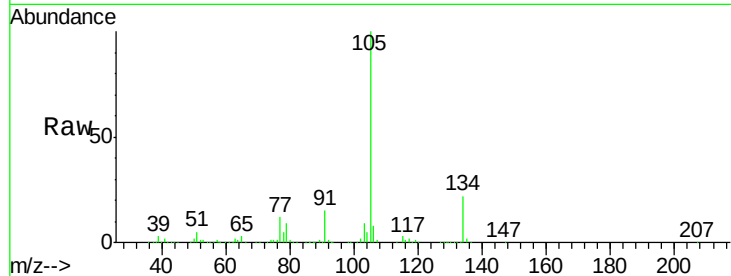
Ion Ratio Lower Upper

105 100

134 21.3 10.5 31.6

Manual Integrations  
APPROVED

MMDadoda  
7/9/2020 10:59:49 AM



#86

p-Isopropyltoluene

Concen: 18.883 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

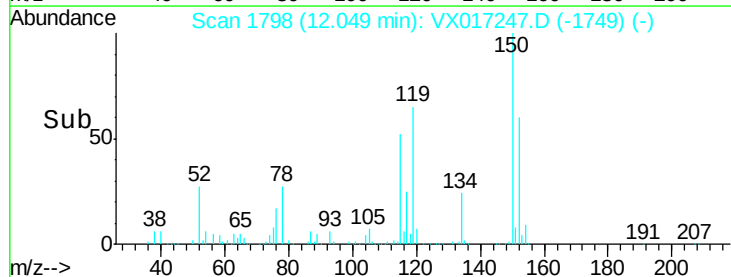
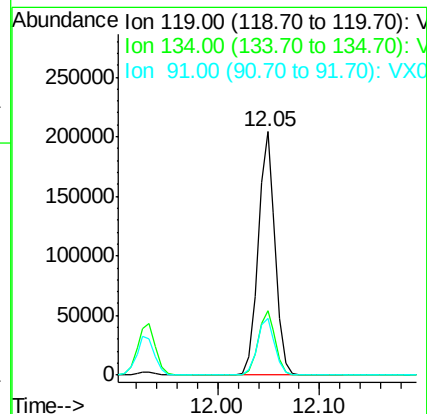
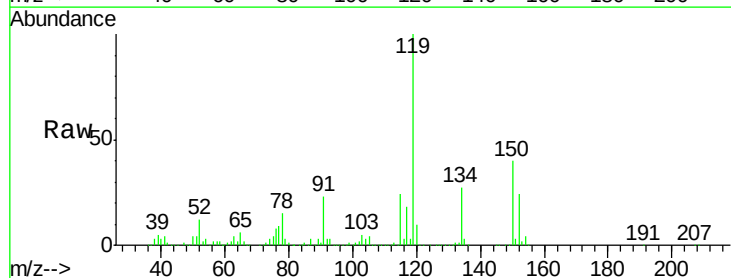
Tgt Ion:119 Resp: 237623

Ion Ratio Lower Upper

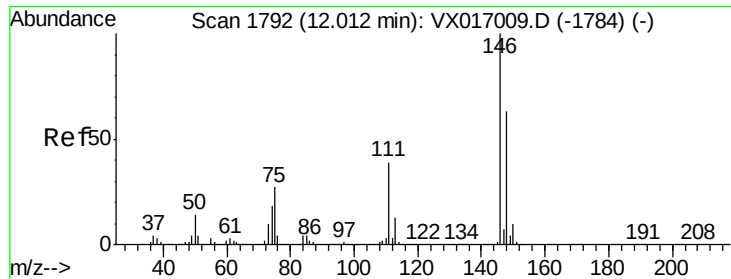
119 100

134 26.9 13.2 39.5

91 24.5 11.8 35.4







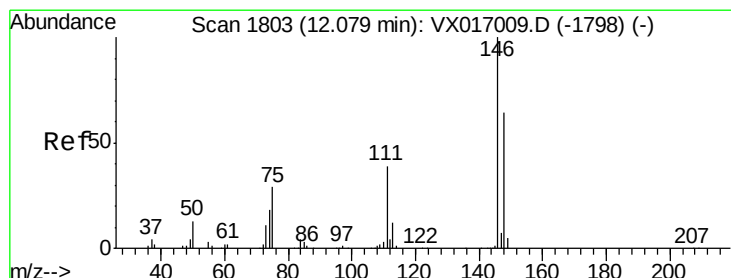
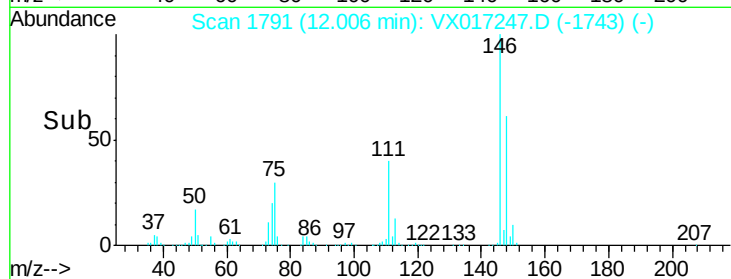
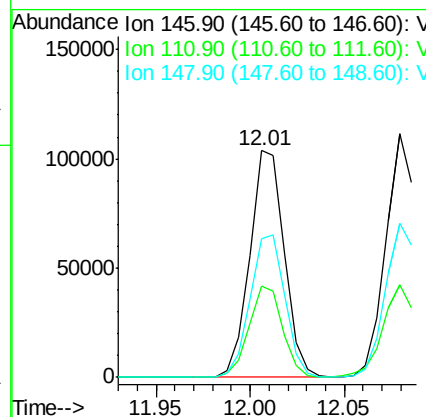
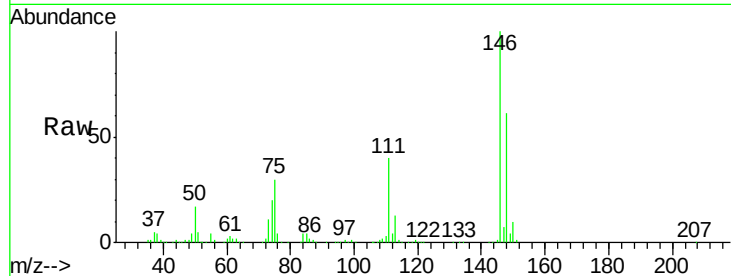
#87  
 1,3-Dichlorobenzene  
 Concen: 18.723 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.01 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.3  | 20.4  | 61.2  |
| 148     | 63.5  | 32.5  | 97.5  |

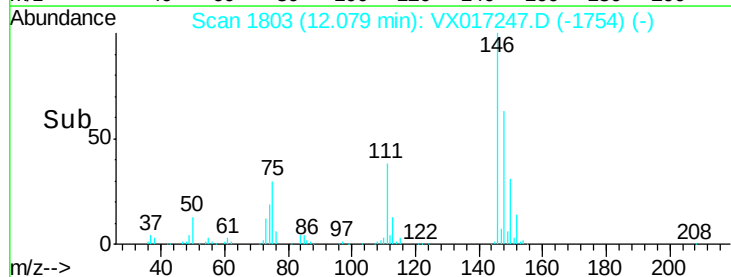
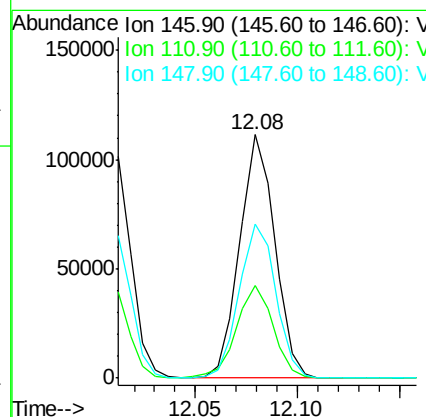
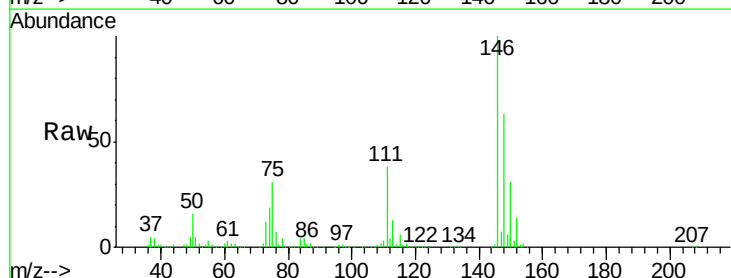
Manual Integrations  
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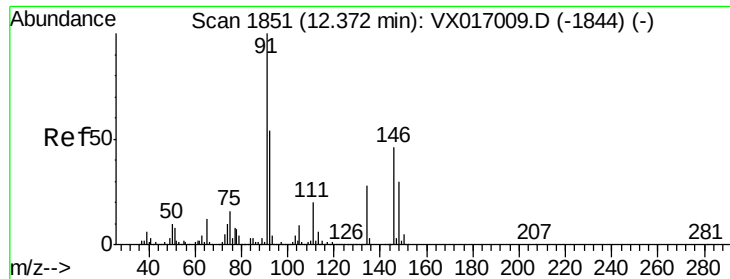
MMDadoda  
 7/9/2020 10:59:49 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 19.950 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.8  | 19.5  | 58.5  |
| 148     | 66.0  | 31.9  | 95.7  |





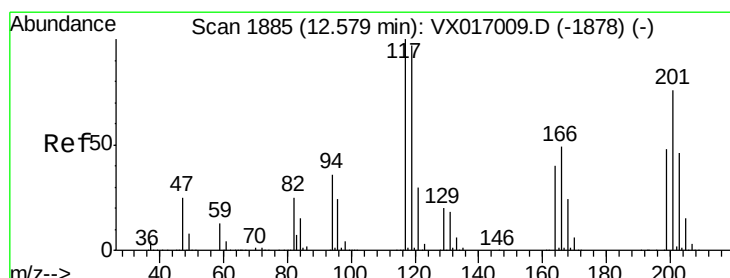
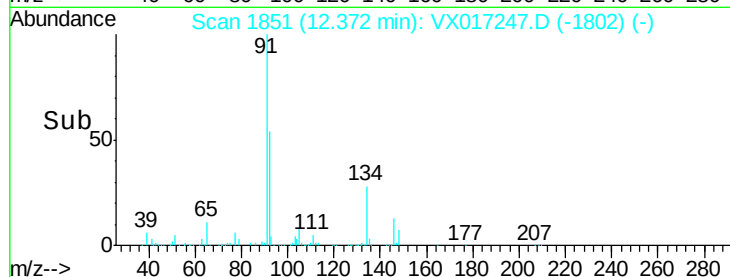
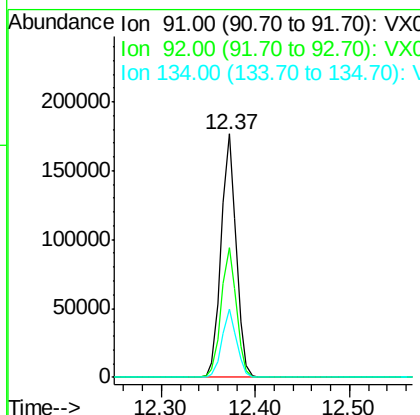
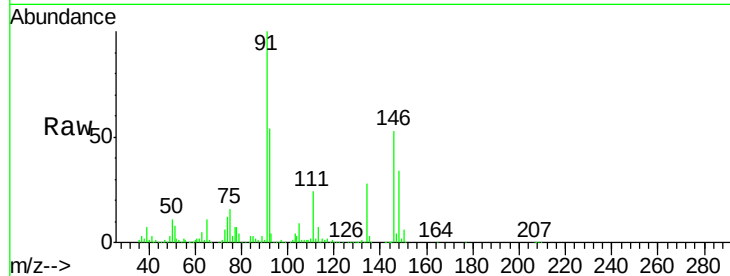
#89  
n-Butylbenzene  
Concen: 17.476 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 54.0  | 27.2  | 81.6  |
| 134     | 27.0  | 13.6  | 40.7  |

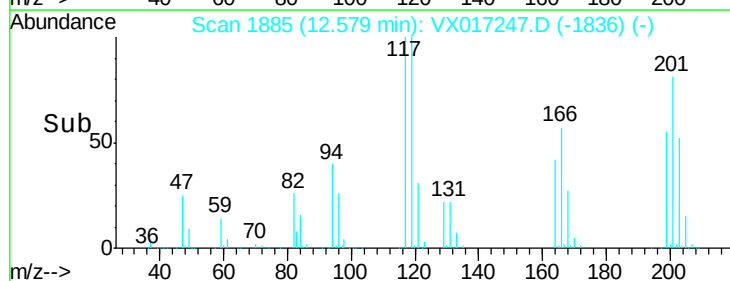
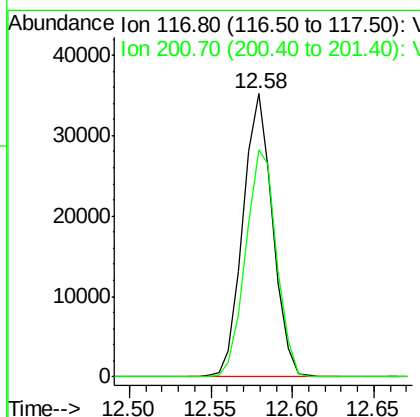
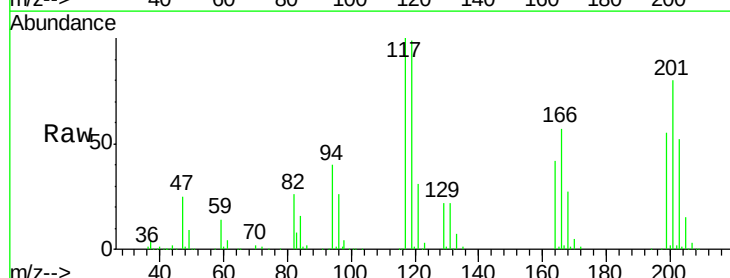
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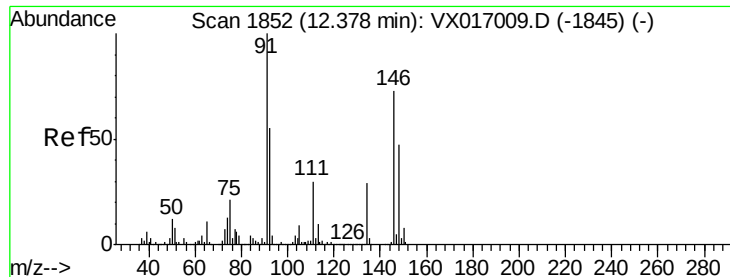
MMDadoda  
7/9/2020 10:59:49 AM



#90  
Hexachloroethane  
Concen: 18.056 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 83.2  | 39.4  | 118.2 |





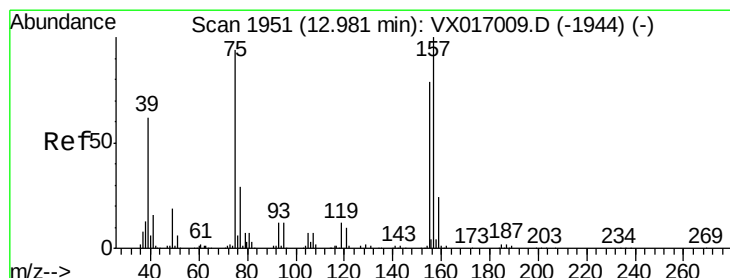
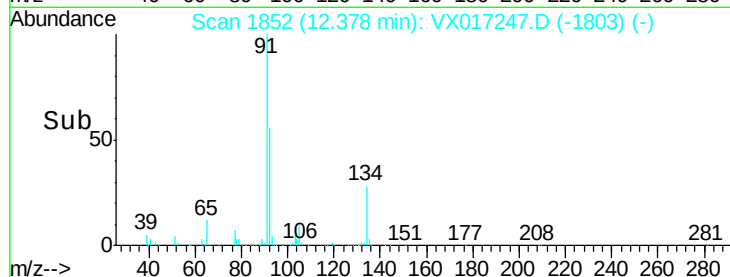
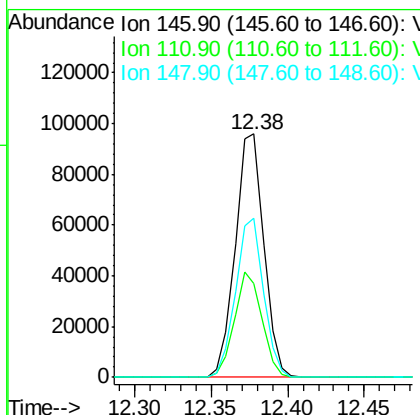
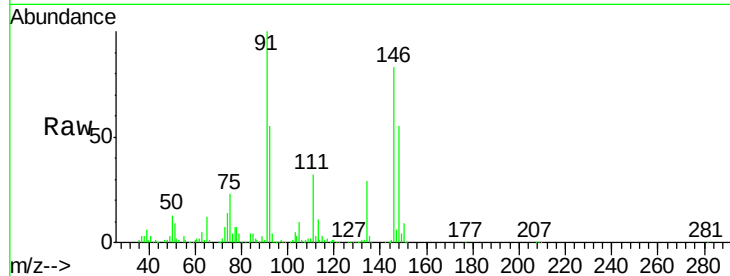
#91  
 1,2-Dichlorobenzene  
 Concen: 18.880 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.6  | 20.6  | 61.9  |
| 148     | 63.9  | 32.4  | 97.2  |

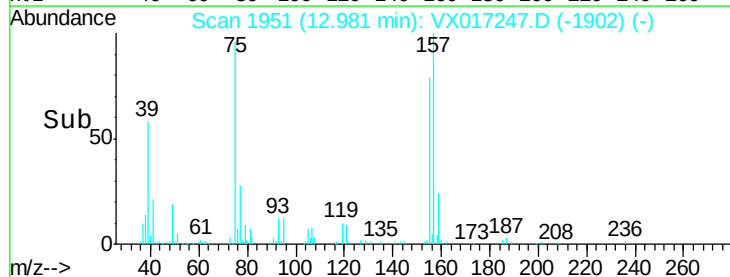
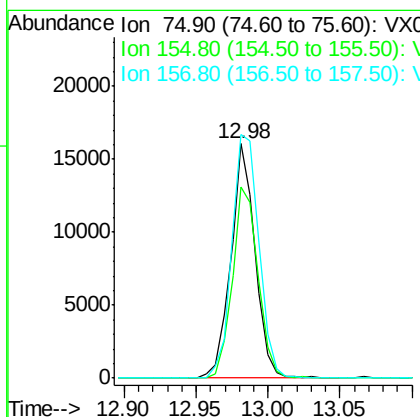
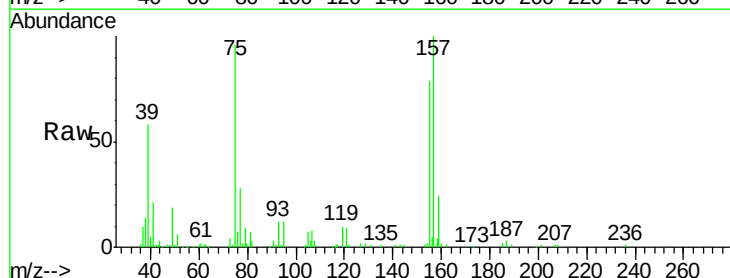
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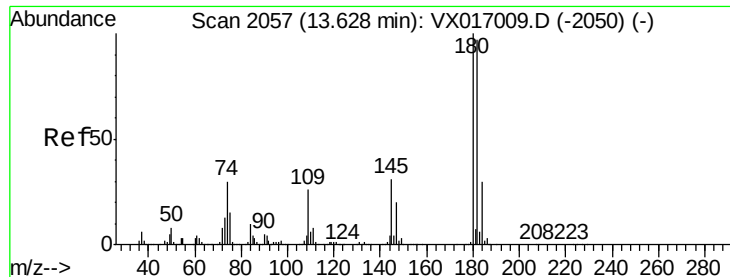
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.945 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 85.5  | 45.1  | 135.2 |
| 157     | 115.6 | 56.5  | 169.3 |





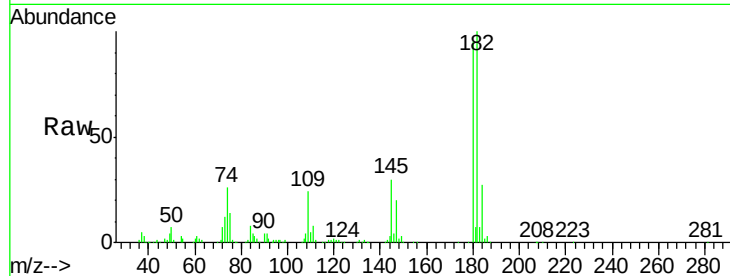
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.144 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

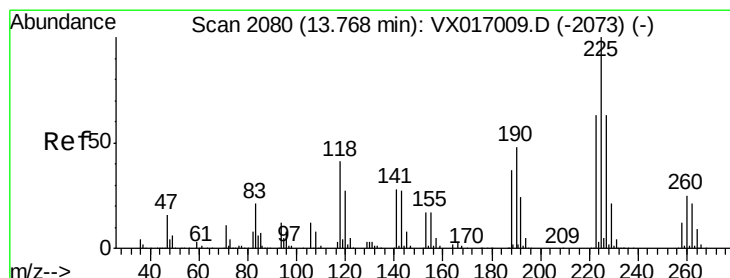
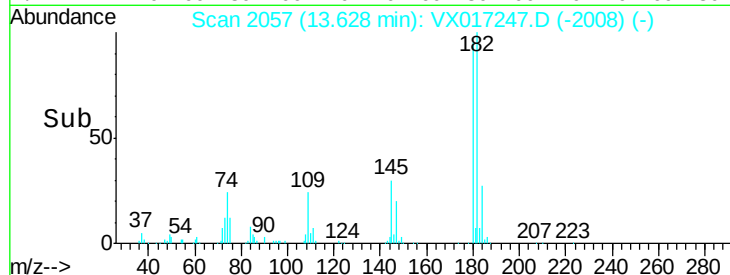
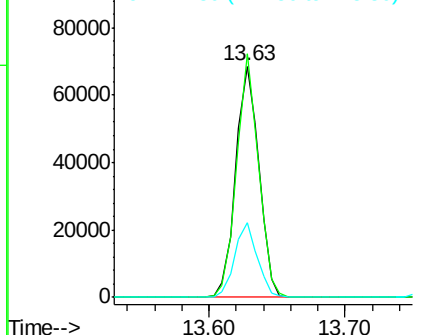
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 180     | 100   |      |       |       |
| 182     | 99.1  | 47.3 | 141.9 |       |
| 145     | 31.2  | 15.4 | 46.2  |       |

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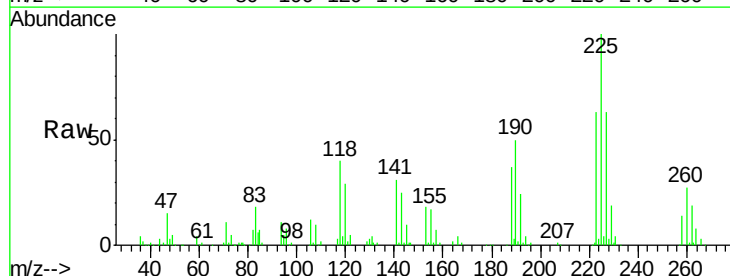


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

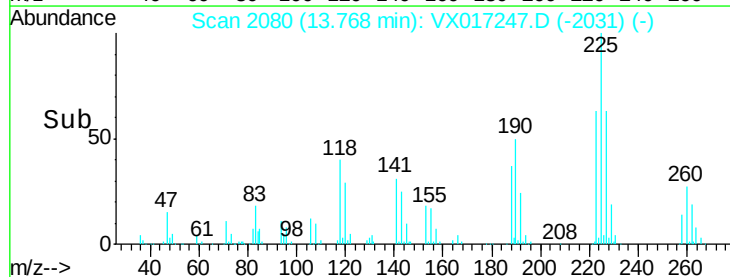
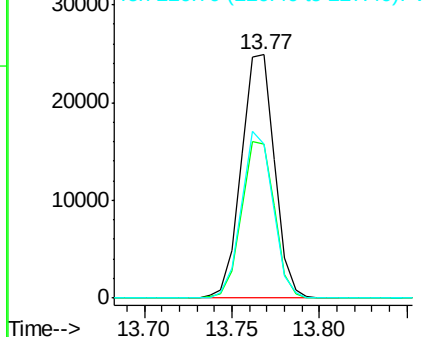


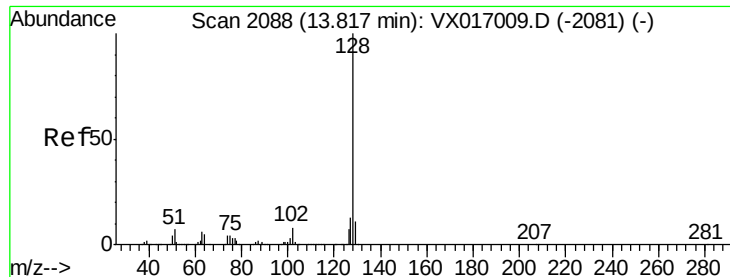
#94  
 Hexachlorobutadiene  
 Concen: 19.713 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX017247.D  
 Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 63.3  | 32.5 | 97.5  |       |
| 227     | 65.1  | 33.1 | 99.2  |       |



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





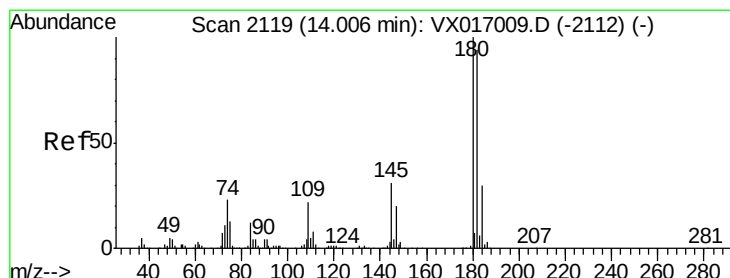
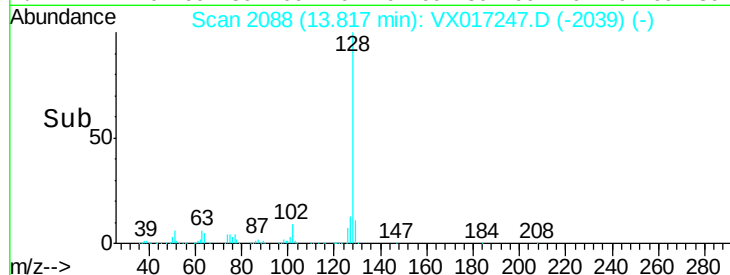
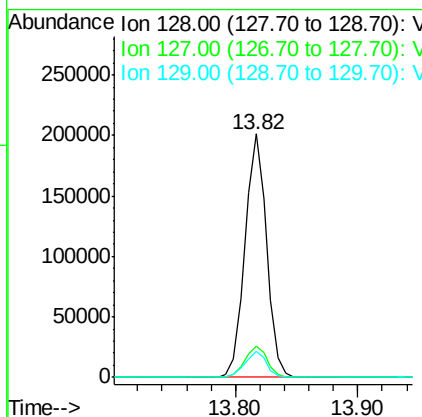
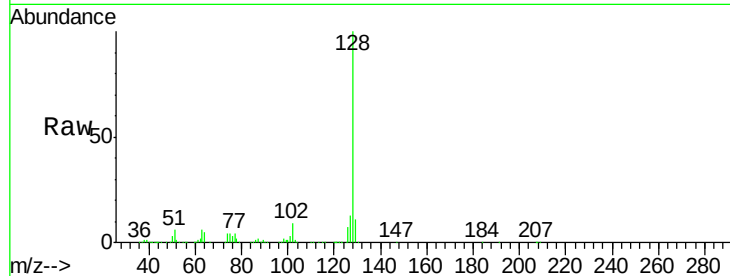
#95  
Naphthalene  
Concen: 17.930 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. 0.00 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.1  | 10.2  | 15.4  |
| 129     | 10.7  | 8.7   | 13.1  |

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 19.017 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.01 min  
Lab File: VX017247.D  
Acq: 08 Jul 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.1  | 47.1  | 141.4 |
| 145     | 32.8  | 16.6  | 49.7  |

