

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\  
 Data File : VX018379.D  
 Acq On : 14 Sep 2020 12:48  
 Operator : JC/SP  
 Sample : VX0914WBSD02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

Manual Integrations  
 APPROVED

MMDadoda  
 9/15/2020 2:29:05 PM

Quant Time: Sep 15 05:23:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 21 03:03:56 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 392956   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 591362   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 566969   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 304280   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 264089   | 48.41 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.82%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 202133   | 50.19 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.38% |      |
| 50) Toluene-d8            | 8.70   | 98  | 685118   | 45.67 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.34%  |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 270035   | 45.75 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.50%  |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 82570   | 17.259  | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 75680   | 15.004  | ug/l | 95     |
| 4) Vinyl Chloride             | 1.39 | 62  | 78048   | 15.544  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 55386   | 22.869  | ug/l | 99     |
| 6) Chloroethane               | 1.71 | 64  | 48957   | 18.154  | ug/l | 95     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 144684  | 21.132  | ug/l | 100    |
| 8) Diethyl Ether              | 2.17 | 74  | 45567   | 19.625  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 72870   | 19.687  | ug/l | 99     |
| 10) Methyl Iodide             | 2.50 | 142 | 75431   | 22.320  | ug/l | 96     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 88971   | 83.880  | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 67942   | 17.693  | ug/l | 98     |
| 13) Acrolein                  | 2.28 | 56  | 63143   | 143.569 | ug/l | 98     |
| 14) Allyl chloride            | 2.71 | 41  | 117820  | 17.077  | ug/l | 94     |
| 15) Acrylonitrile             | 3.11 | 53  | 206864  | 85.976  | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 192641  | 90.625  | ug/l | 97     |
| 17) Carbon Disulfide          | 2.55 | 76  | 179444  | 15.458  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 107632  | 20.983  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 258014  | 19.591  | ug/l | 98     |
| 20) Methylene Chloride        | 2.84 | 84  | 80571   | 17.785  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 73939   | 17.379  | ug/l | 95     |
| 22) Diisopropyl ether         | 3.82 | 45  | 255339  | 18.751  | ug/l | 94     |
| 23) Vinyl Acetate             | 3.79 | 43  | 1091725 | 90.101  | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 142951  | 18.442  | ug/l | 98     |
| 25) 2-Butanone                | 4.64 | 43  | 297501  | 85.159  | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 136511  | 21.645  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 87721   | 17.895  | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 63810   | 17.054  | ug/l | 94     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 179838  | 80.866  | ug/l | 97     |
| 30) Chloroform                | 5.18 | 83  | 152345  | 18.981  | ug/l | 96     |
| 31) Cyclohexane               | 5.55 | 56  | 108112  | 16.557  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 140827  | 19.119  | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 105199  | 19.287  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.79 | 43  | 117424  | 18.536  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 131972  | 21.470  | ug/l | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\  
 Data File : VX018379.D  
 Acq On : 14 Sep 2020 12:48  
 Operator : JC/SP  
 Sample : VX0914WBSD02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

Manual Integrations  
 APPROVED

MMDadoda  
 9/15/2020 2:29:05 PM

Quant Time: Sep 15 05:23:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 21 03:03:56 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 106585   | 17.871  | ug/l   | 98       |
| 40) Benzene                    | 6.11  | 78   | 305279   | 19.048  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.01  | 41   | 62905    | 18.085  | ug/l   | 94       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 130206   | 21.204  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 189463   | 18.517  | ug/l   | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 88171    | 19.470  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 83645    | 19.364  | ug/l   | 96       |
| 46) Dibromomethane             | 7.63  | 93   | 58852    | 19.374  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 125295   | 20.658  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.74  | 41   | 90702    | 17.807  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 29098    | 315.368 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 590418   | 93.413  | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 196216   | 19.307  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 133824   | 19.908  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 141884   | 19.925  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 85976    | 19.836  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 117496   | 18.235  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 138531   | 19.378  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 307650   | 106.138 | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.47  | 43   | 446166   | 92.835  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.56  | 129  | 105722   | 20.793  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 93125    | 19.790  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 85192    | 20.447  | ug/l   | 89       |
| 65) Chlorobenzene              | 10.12 | 112  | 217554   | 19.212  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 91108    | 20.414  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 366754   | 19.045  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 279460   | 38.881  | ug/l   | 97       |
| 69) o-Xylene                   | 10.68 | 106  | 132566   | 19.026  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 223980   | 18.876  | ug/l   | 96       |
| 71) Bromoform                  | 10.84 | 173  | 76516    | 20.100  | ug/l # | 96       |
| 73) Isopropylbenzene           | 11.00 | 105  | 361943   | 18.033  | ug/l   | 98       |
| 74) N-amyl acetate             | 10.88 | 43   | 156607   | 16.445  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 126433   | 17.857  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 121761m  | 17.988  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 99806    | 17.990  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 421011   | 18.474  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 257890   | 18.316  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 316833   | 19.210  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 44238    | 17.651  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 310107   | 18.527  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 302986   | 18.615  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 326449   | 19.360  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 356220   | 19.245  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 330973   | 19.466  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 187470   | 19.246  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 184716   | 18.940  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 292650   | 18.858  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 67451    | 20.164  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 176072   | 19.203  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 29681    | 16.766  | ug/l   | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\  
Data File : VX018379.D  
Acq On : 14 Sep 2020 12:48  
Operator : JC/SP  
Sample : VX0914WBSD02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

Manual Integrations  
APPROVED

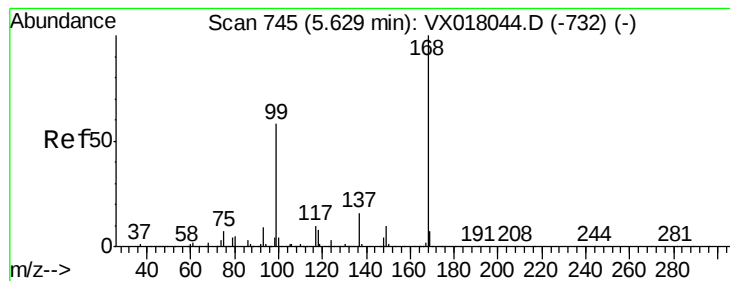
MMDadoda  
9/15/2020 2:29:05 PM

Quant Time: Sep 15 05:23:44 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 21 03:03:56 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 113264   | 18.525 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 54947    | 22.784 | ug/l  | 95       |
| 95) Naphthalene            | 13.82 | 128  | 351666   | 17.477 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 114492   | 18.951 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion:168 Resp: 392956

Ion Ratio Lower Upper

168 100

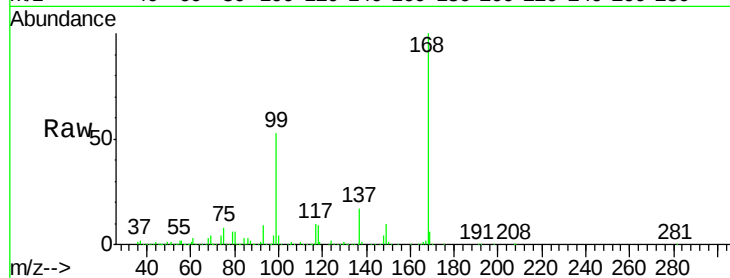
99 52.7 46.3 69.5

Manual Integrations

APPROVED

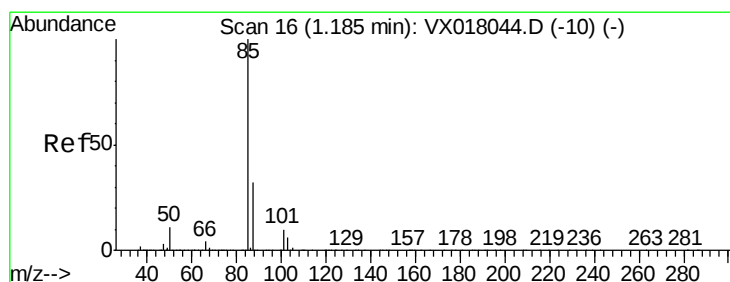
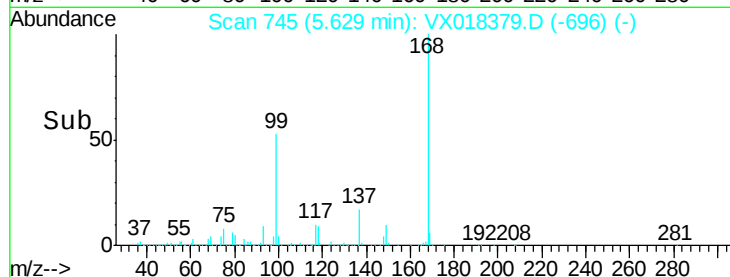
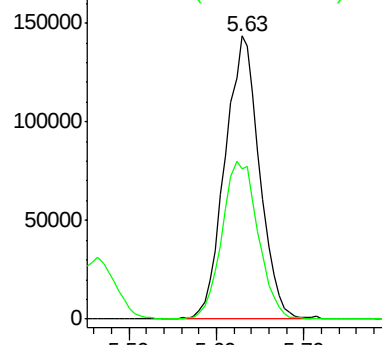
MMDadoda

9/15/2020 2:29:05 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.259 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018379.D

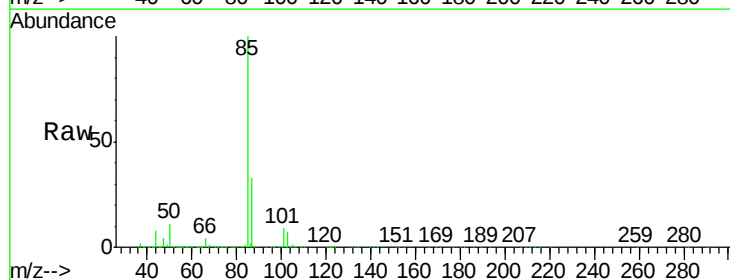
Acq: 14 Sep 2020 12:48

Tgt Ion: 85 Resp: 82570

Ion Ratio Lower Upper

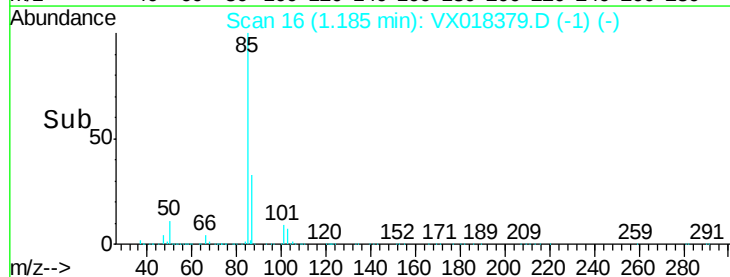
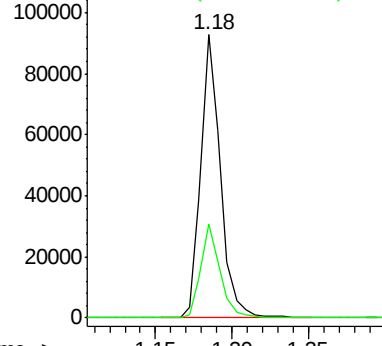
85 100

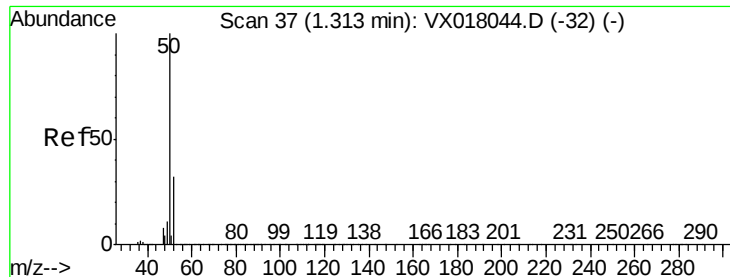
87 33.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 15.004 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion: 50 Resp: 75680

Ion Ratio Lower Upper

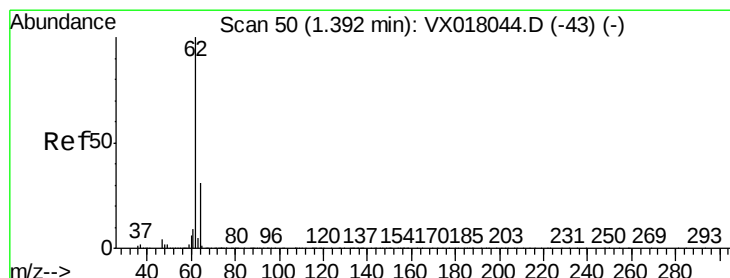
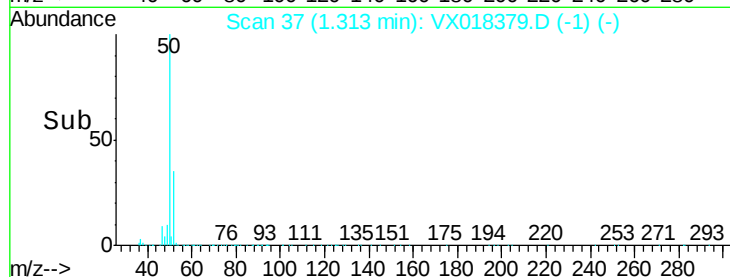
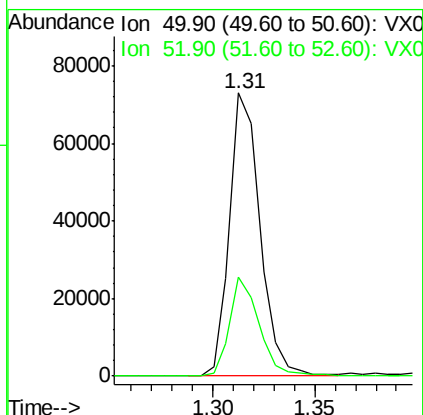
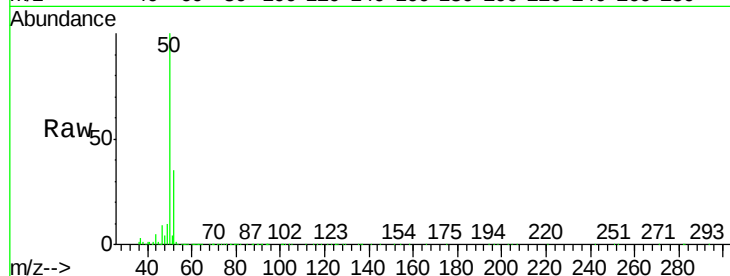
50 100

52 34.8 25.4 38.2

Manual Integrations  
APPROVED

MMDadoda

9/15/2020 2:29:05 PM



#4

Vinyl Chloride

Concen: 15.544 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018379.D

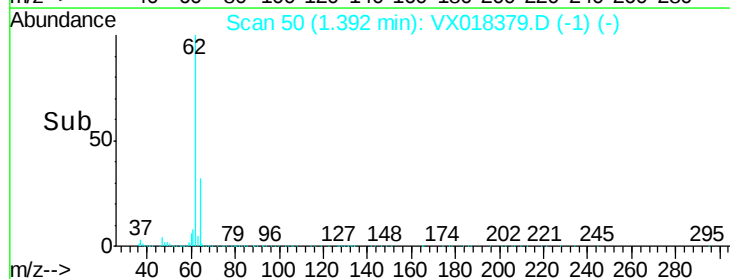
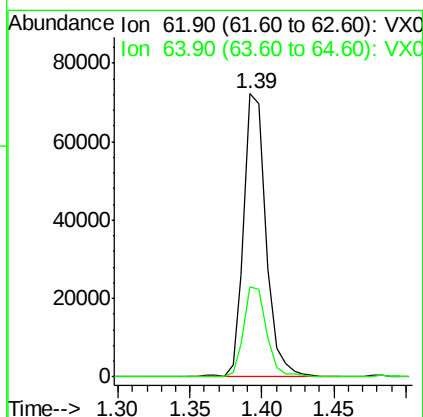
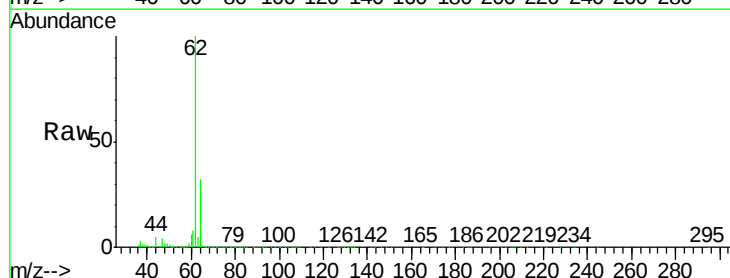
Acq: 14 Sep 2020 12:48

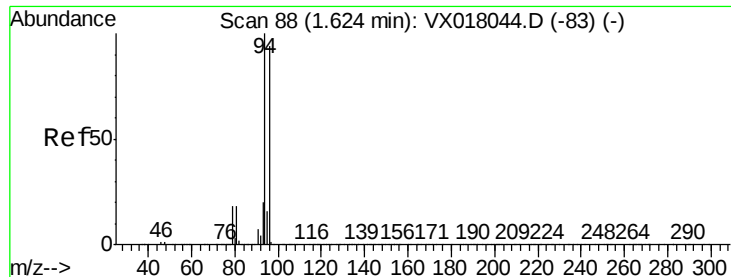
Tgt Ion: 62 Resp: 78048

Ion Ratio Lower Upper

62 100

64 31.9 25.1 37.7





#5

Bromomethane

Concen: 22.869 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion: 94 Resp: 55386

Ion Ratio Lower Upper

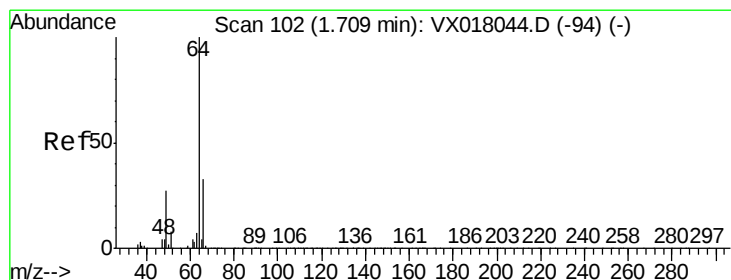
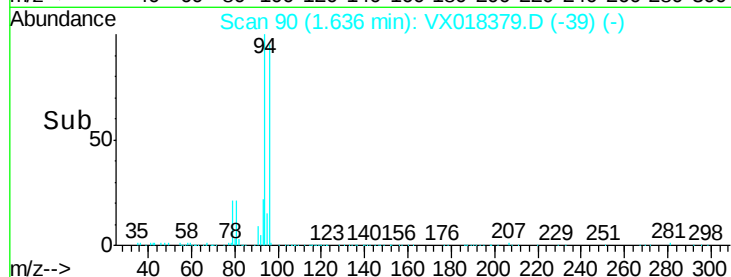
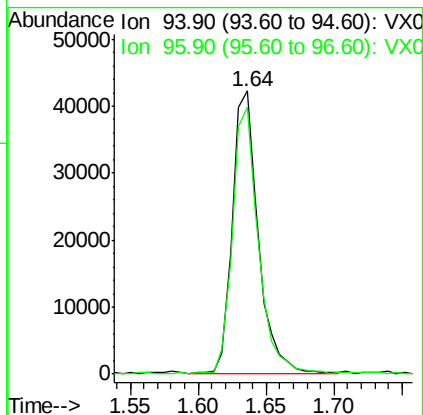
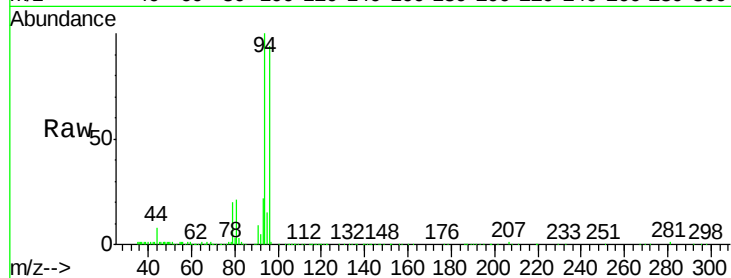
94 100

96 94.7 74.8 112.2

Manual Integrations  
APPROVED

MMDadoda

9/15/2020 2:29:05 PM



#6

Chloroethane

Concen: 18.154 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018379.D

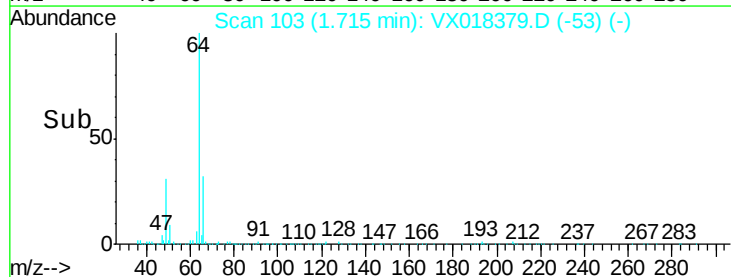
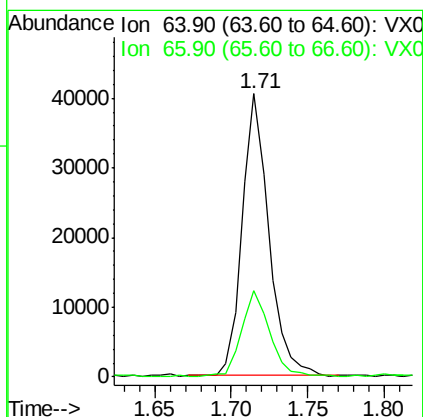
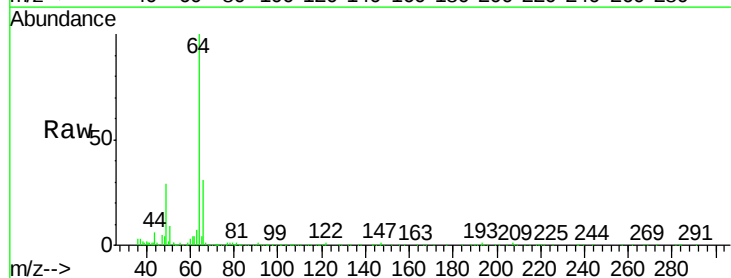
Acq: 14 Sep 2020 12:48

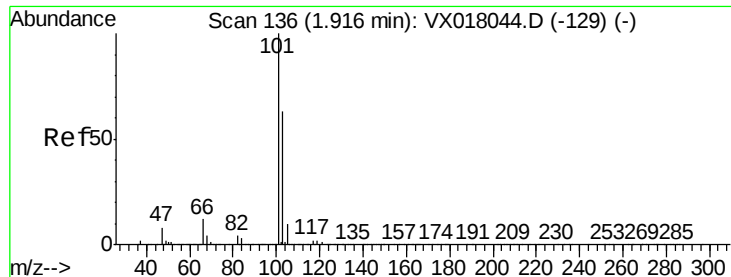
Tgt Ion: 64 Resp: 48957

Ion Ratio Lower Upper

64 100

66 30.4 26.6 39.8





#7

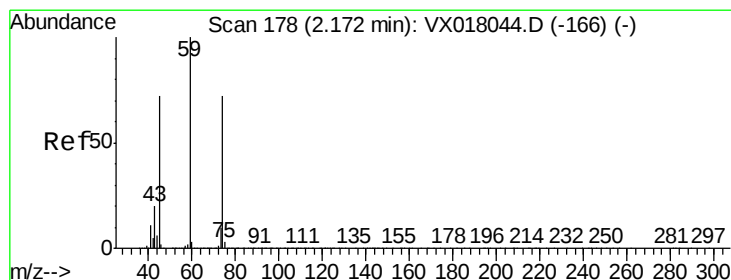
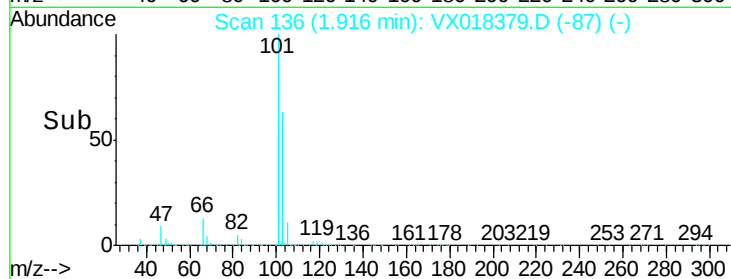
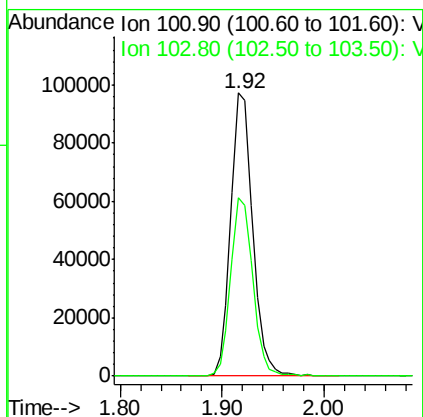
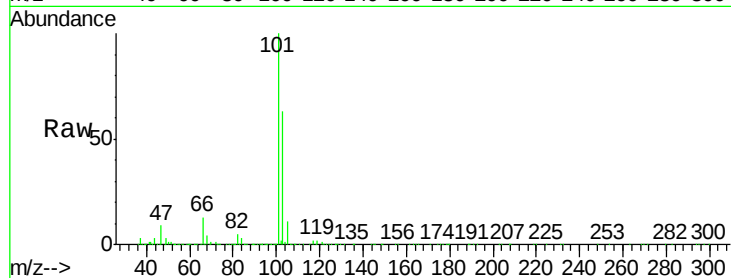
Trichlorofluoromethane  
Concen: 21.132 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 63.0  | 50.7  | 76.1  |

Manual Integrations  
APPROVED

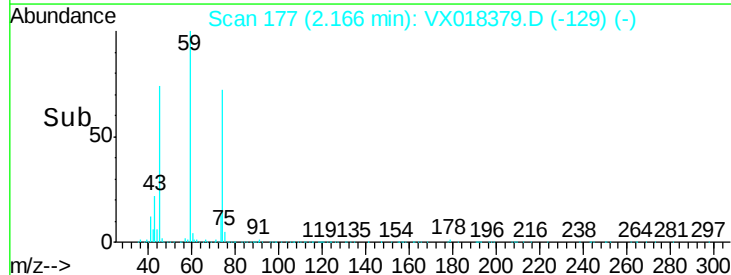
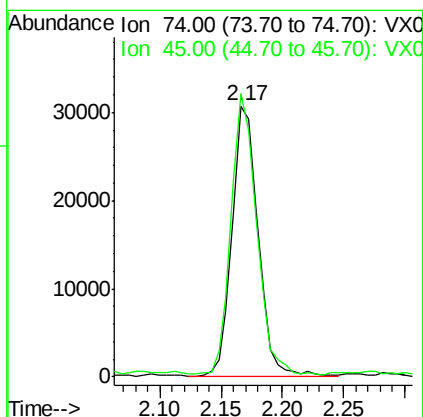
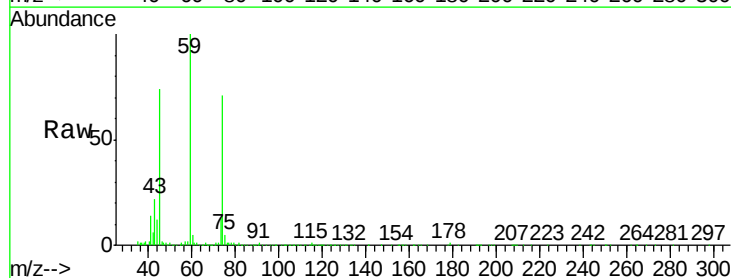
MMDadoda  
9/15/2020 2:29:05 PM

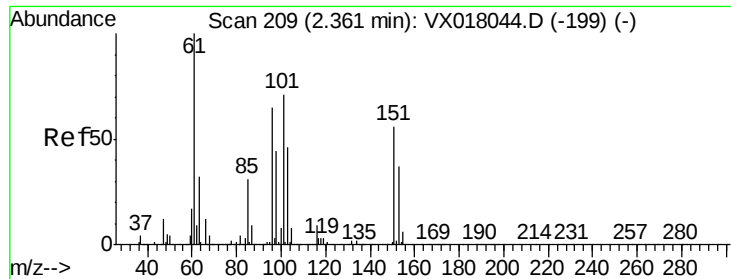


#8

Diethyl Ether  
Concen: 19.625 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 101.0 | 50.7  | 152.3 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.687 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

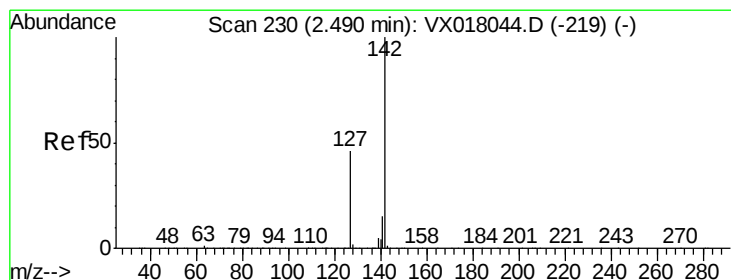
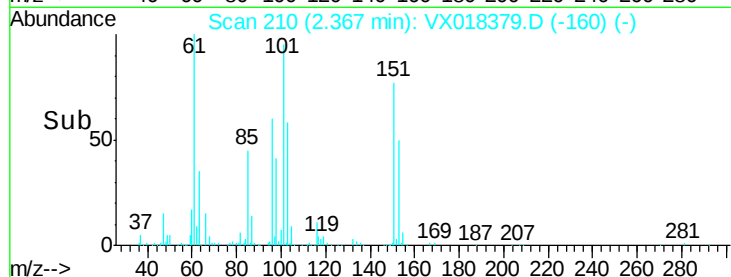
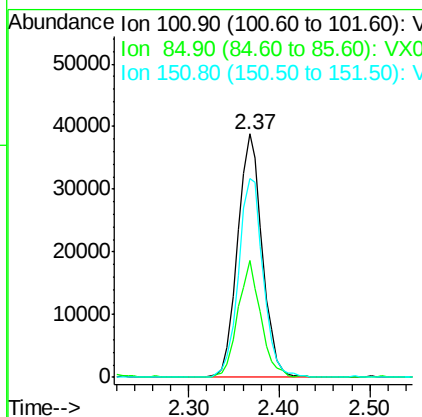
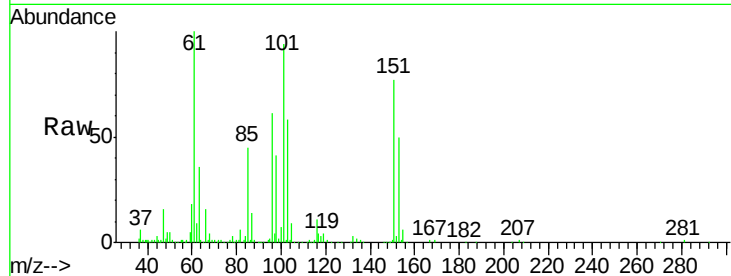
ClientSampleId :

VX0914WBSD02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 72870 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.6  | 34.0  | 51.0  |
| 151       | 81.9  | 65.2  | 97.8  |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#10

Methyl Iodide

Concen: 22.320 ug/l

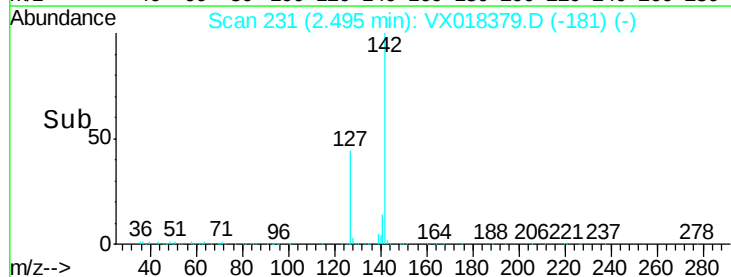
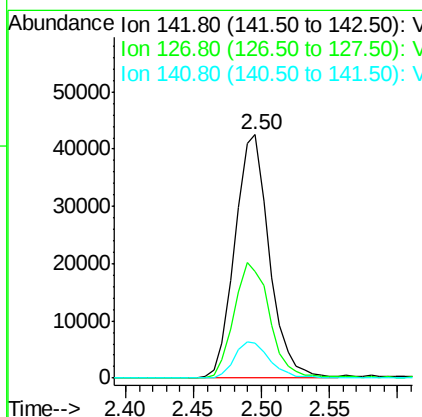
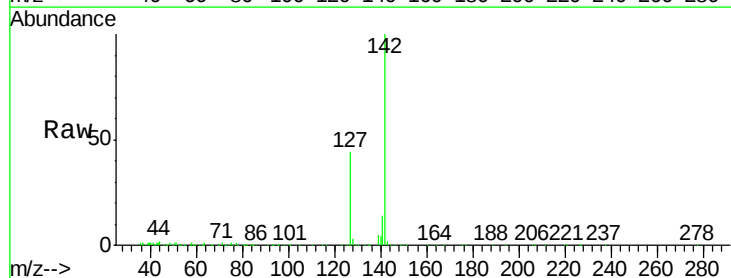
RT: 2.50 min Scan# 231

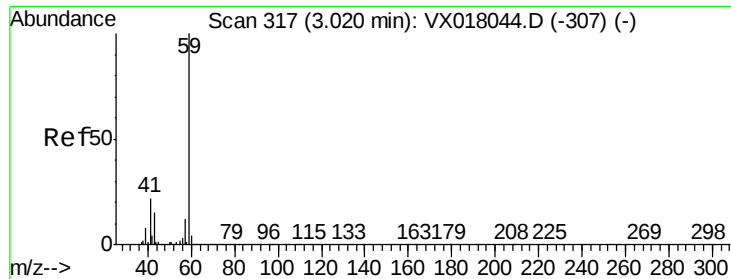
Delta R.T. 0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 75431 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 49.1  | 37.0  | 55.6  |
| 141       | 15.2  | 11.5  | 17.3  |





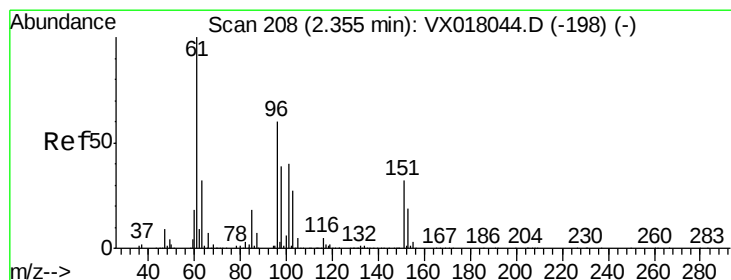
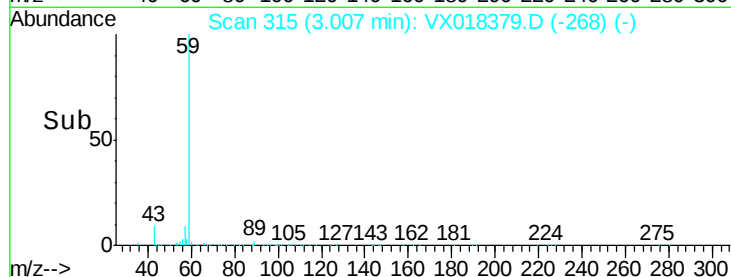
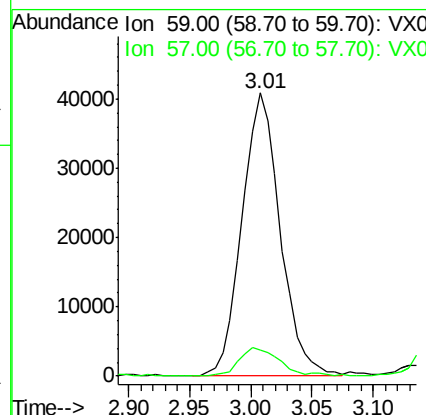
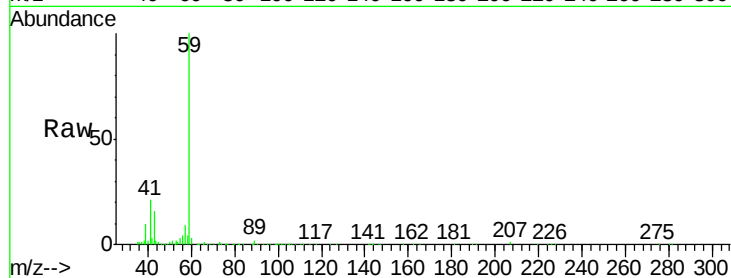
#11  
Tert butyl alcohol  
Concen: 83.880 ug/l  
RT: 3.01 min Scan# 315  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 11.0  | 8.9   | 13.3  |

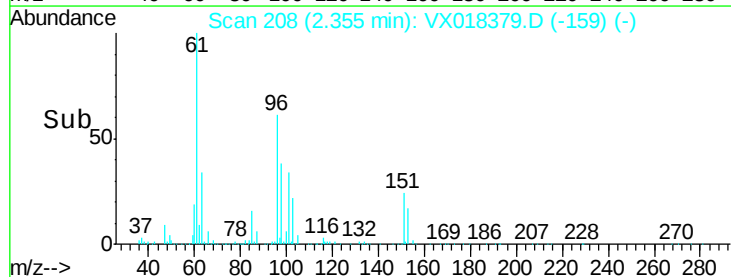
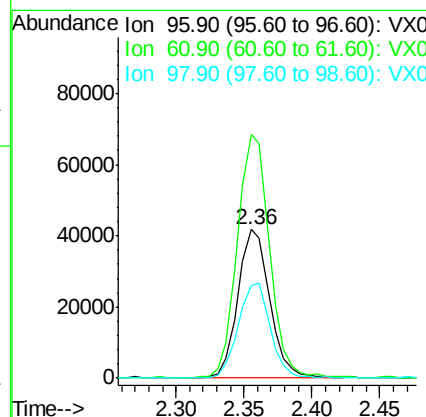
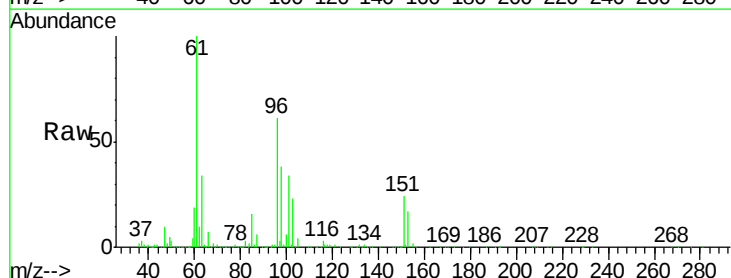
Manual Integrations  
APPROVED

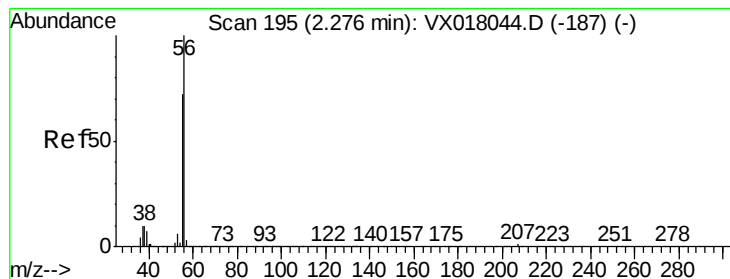
MMDadoda  
9/15/2020 2:29:05 PM



#12  
1,1-Dichloroethene  
Concen: 17.693 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 163.6 | 133.0 | 199.4 |
| 98      | 62.1  | 51.6  | 77.4  |





#13

Acrolein

Concen: 143.569 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion: 56 Resp: 63143

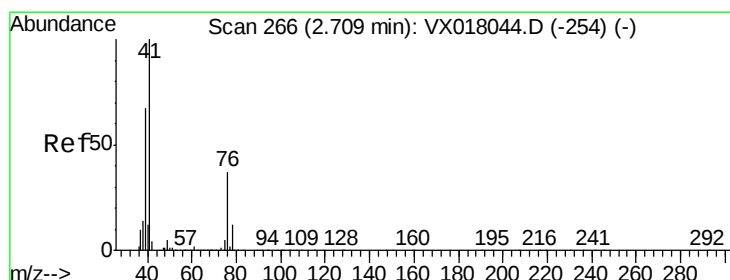
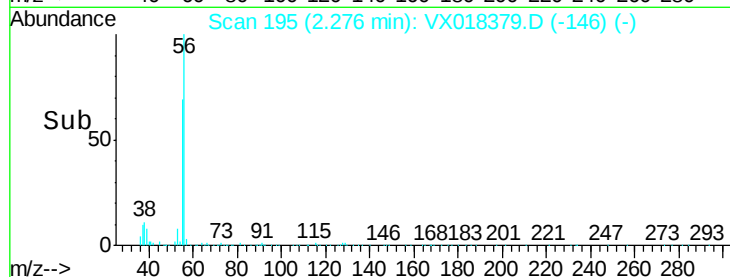
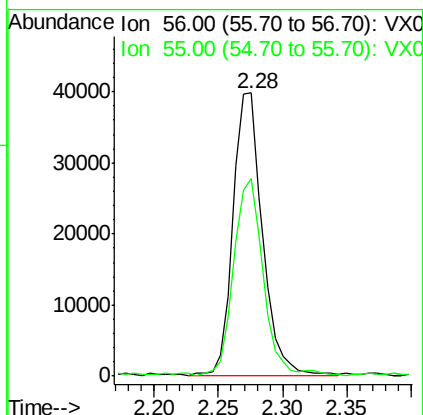
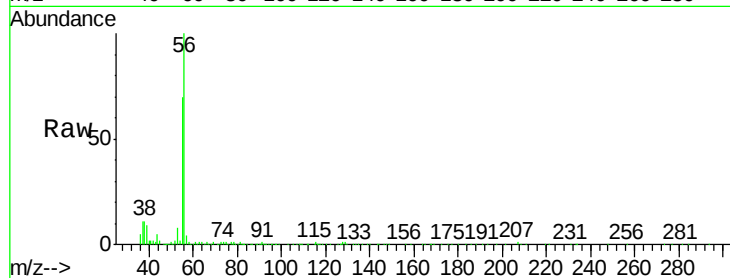
Ion Ratio Lower Upper

56 100

55 69.4 57.0 85.6

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#14

Allyl chloride

Concen: 17.077 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

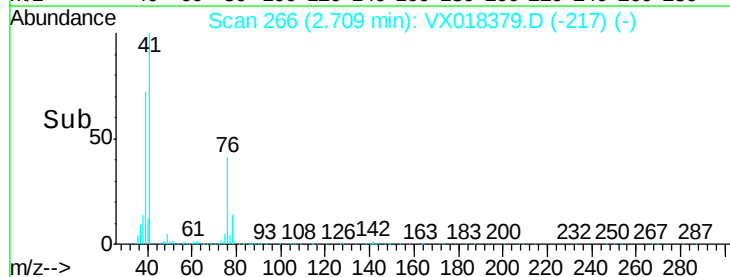
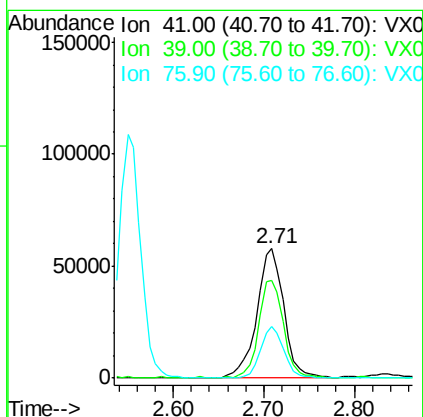
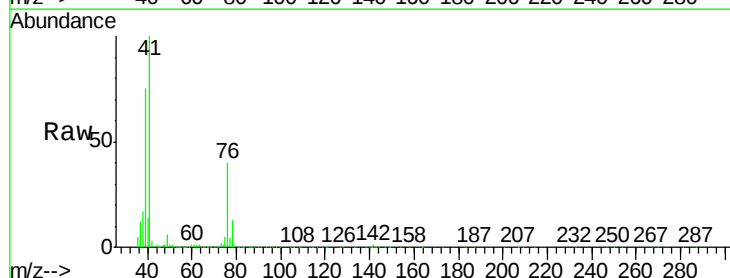
Tgt Ion: 41 Resp: 117820

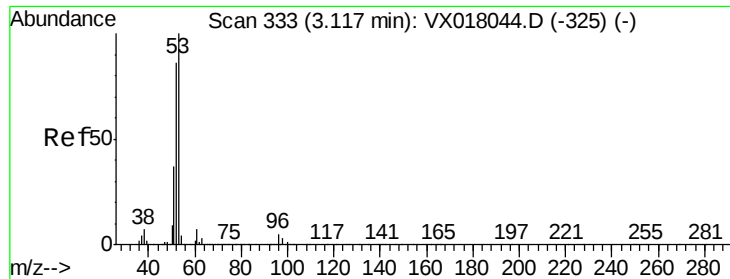
Ion Ratio Lower Upper

41 100

39 69.5 50.6 76.0

76 34.5 26.2 39.2





#15

Acrylonitrile

Concen: 85.976 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

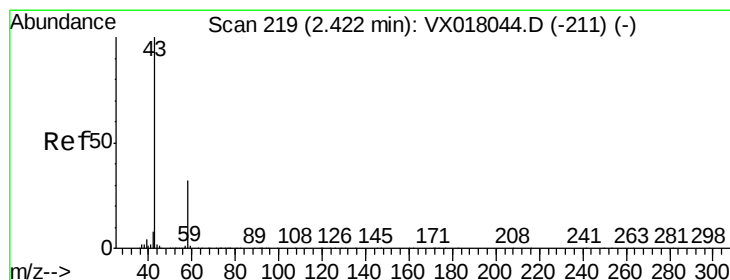
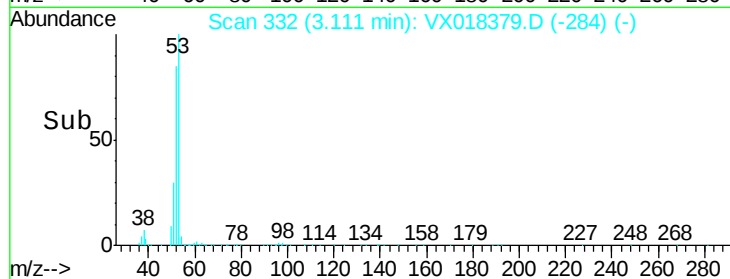
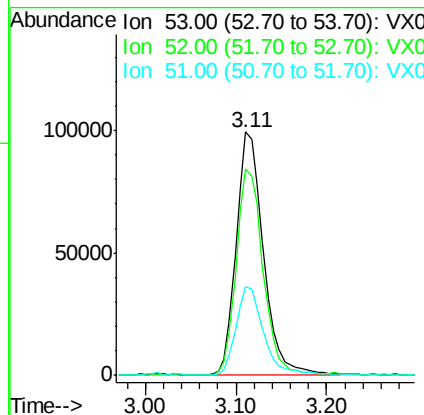
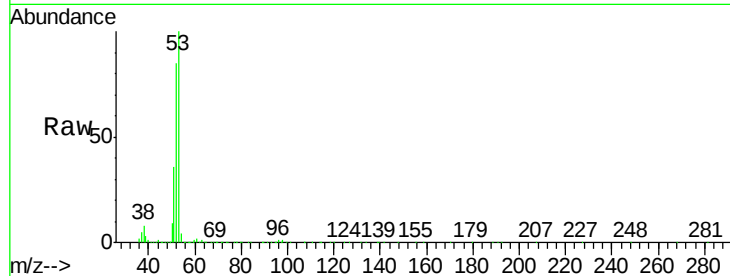
ClientSampleId :

VX0914WBSD02

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 206864 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 84.0  | 66.9  | 100.3  |
| 51       | 37.1  | 28.7  | 43.1   |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#16

Acetone

Concen: 90.625 ug/l

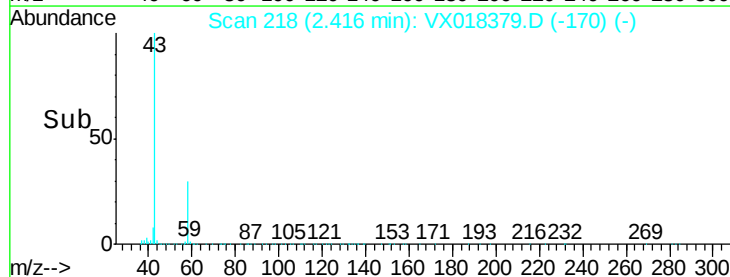
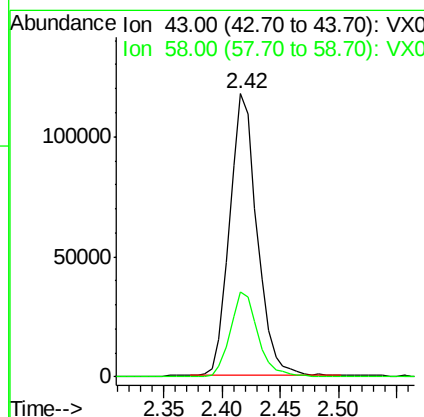
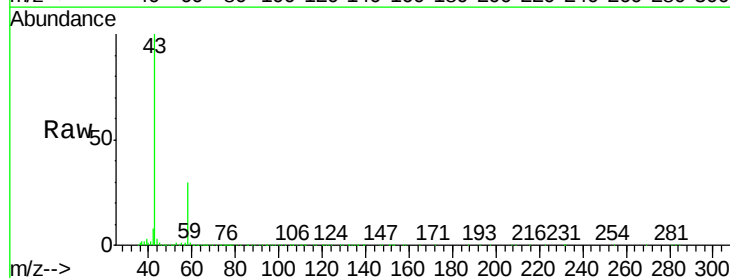
RT: 2.42 min Scan# 218

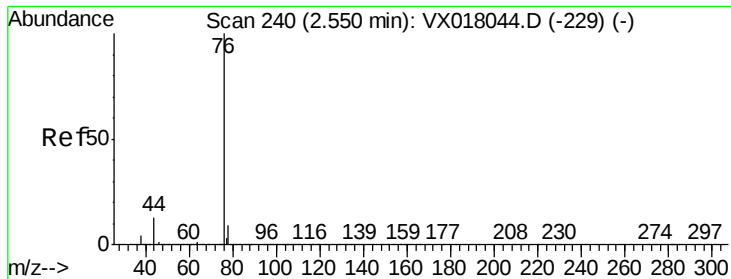
Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 192641 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.1  | 25.5  | 38.3   |





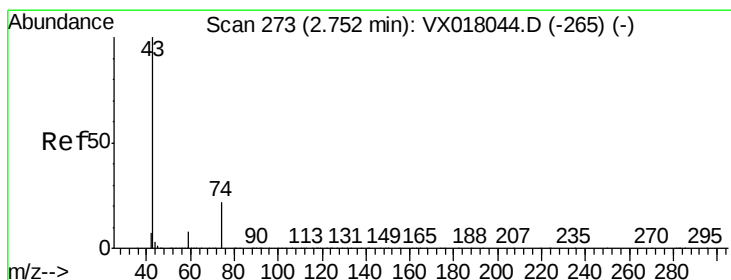
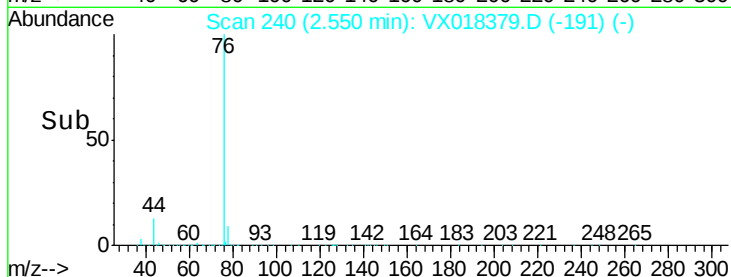
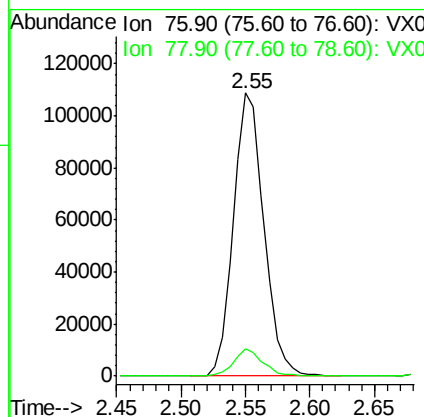
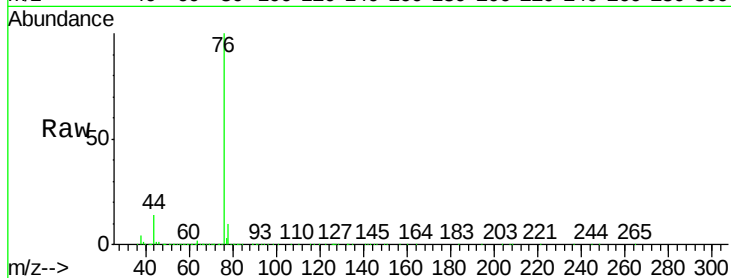
#17  
Carbon Disulfide  
Concen: 15.458 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.6   | 7.4   | 11.0  |

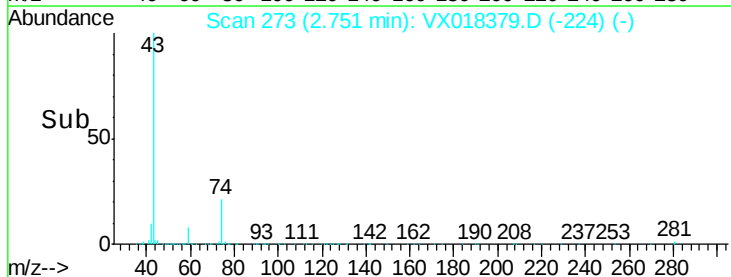
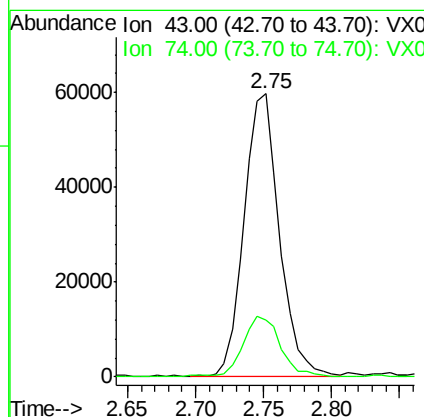
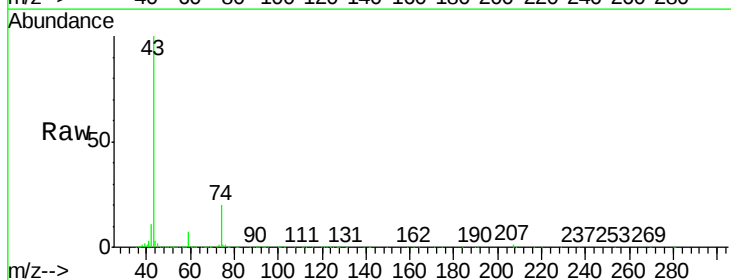
Manual Integrations  
APPROVED

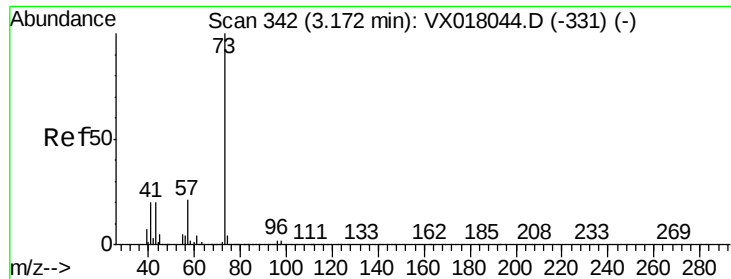
MMDadoda  
9/15/2020 2:29:05 PM



#18  
Methyl Acetate  
Concen: 20.983 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 22.7  | 18.2  | 27.4  |





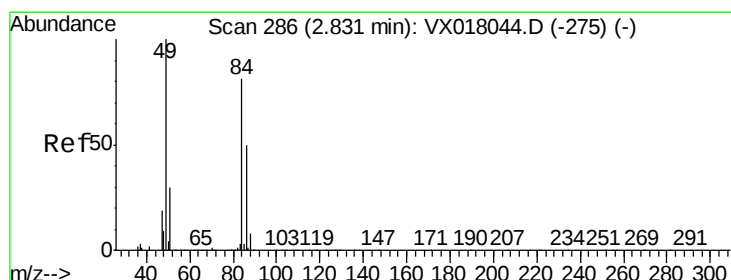
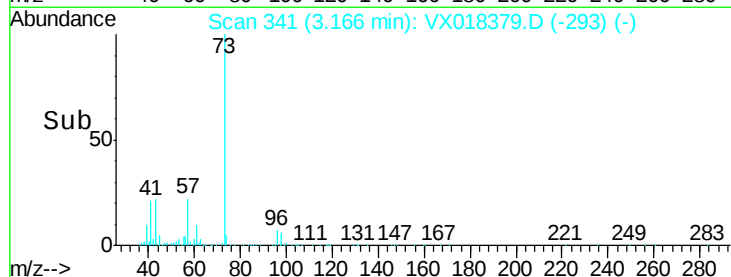
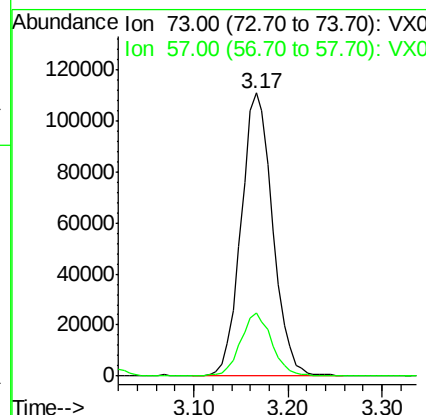
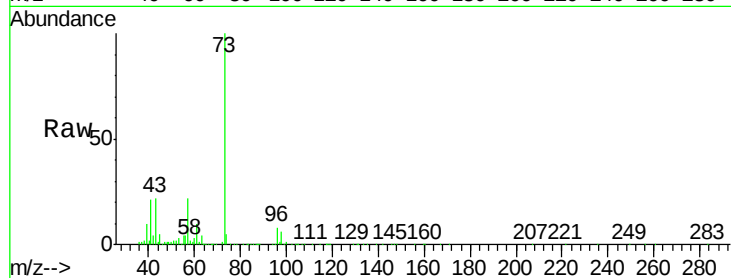
#19  
Methvl tert-butvl Ether  
Concen: 19.591 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 22.1  | 16.8  | 25.2  |

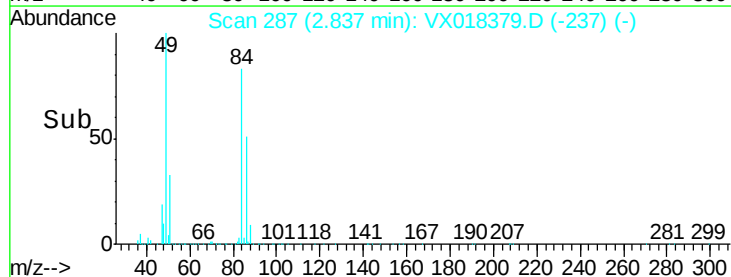
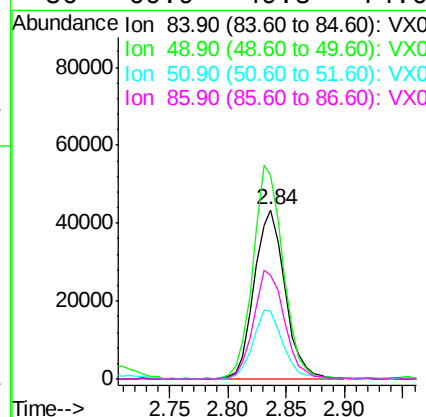
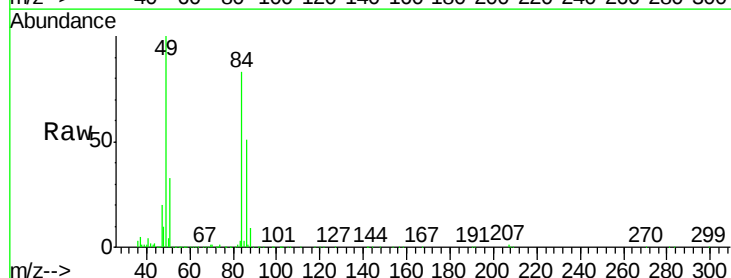
Manual Integrations  
APPROVED

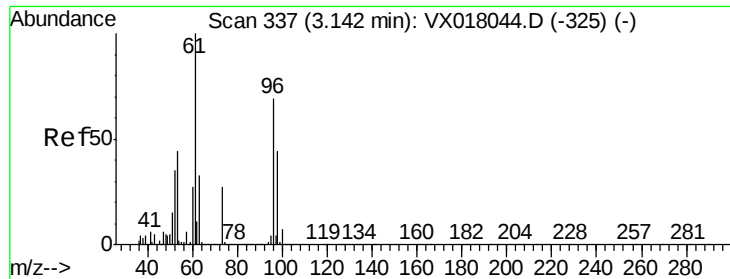
MMDadoda  
9/15/2020 2:29:05 PM



#20  
Methylene Chloride  
Concen: 17.785 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 120.1 | 98.6  | 148.0 |
| 51      | 39.5  | 29.6  | 44.4  |
| 86      | 60.9  | 49.8  | 74.6  |





#21

trans-1,2-Dichloroethene

Concen: 17.379 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

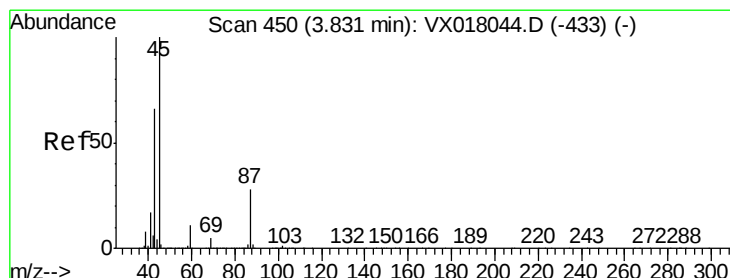
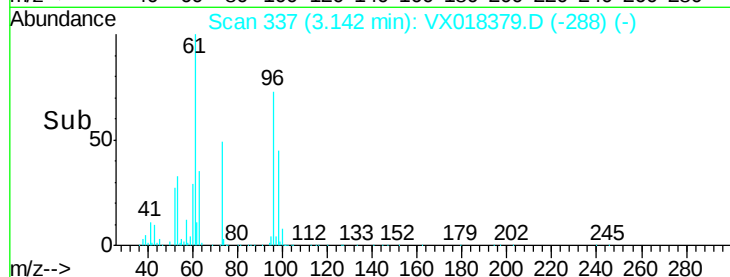
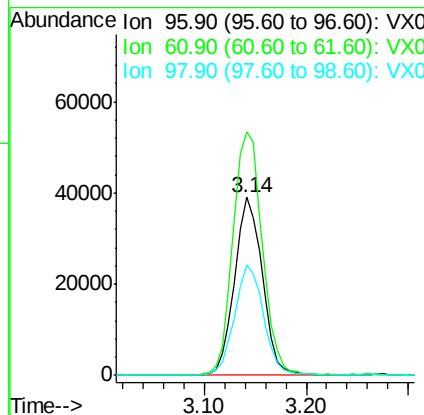
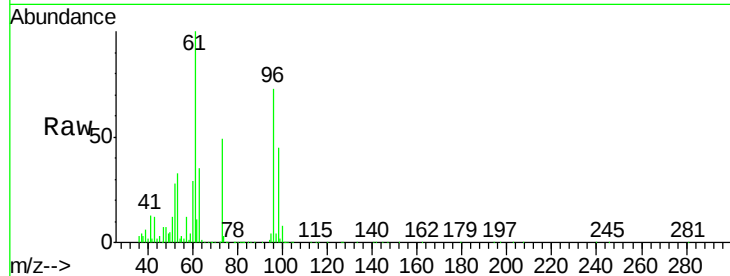
ClientSampled :

VX0914WBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 73939 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 136.6 | 115.4 | 173.0 |
| 98       | 62.1  | 51.1  | 76.7  |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#22

Diisopropyl ether

Concen: 18.751 ug/l

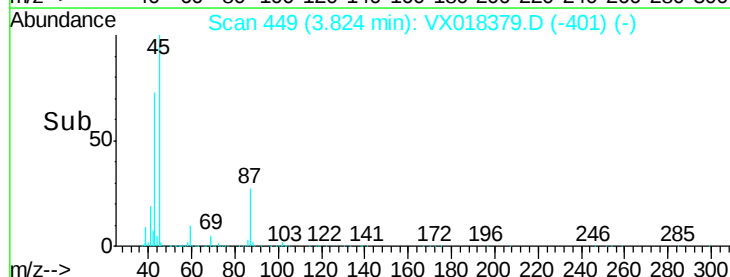
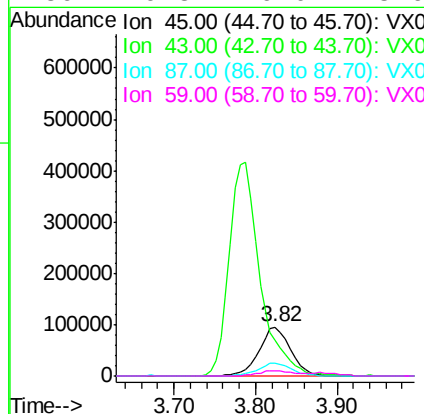
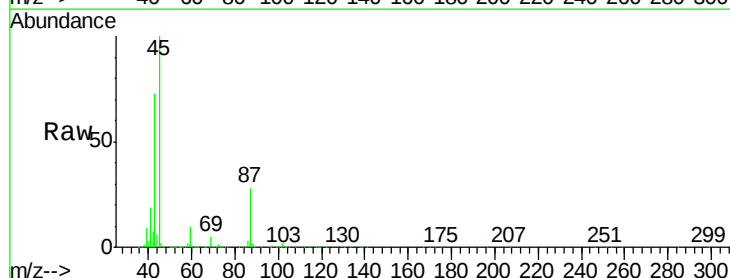
RT: 3.82 min Scan# 449

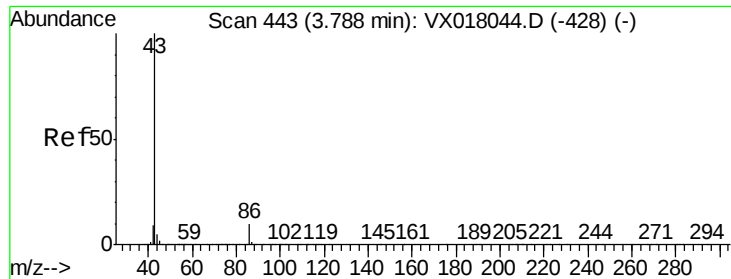
Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 255339 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 73.0  | 52.8  | 79.2   |
| 87       | 27.4  | 22.5  | 33.7   |
| 59       | 9.8   | 9.0   | 13.6   |





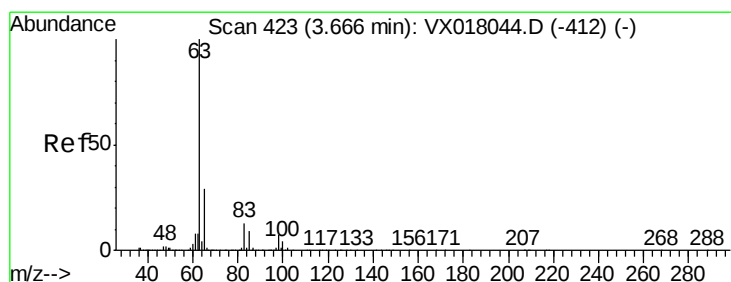
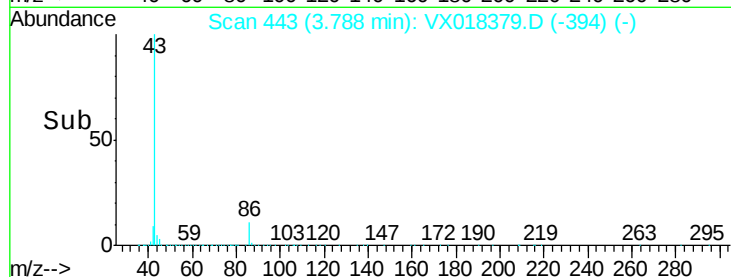
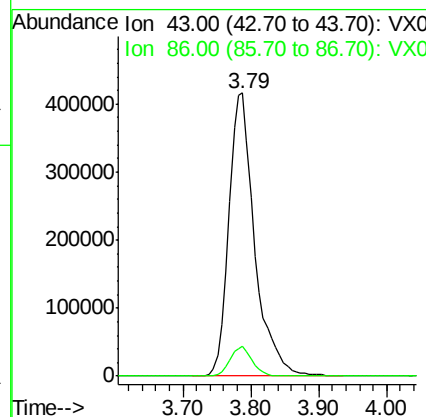
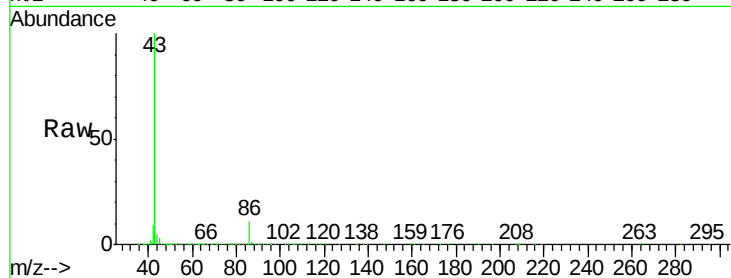
#23  
 Vinyl Acetate  
 Concen: 90.101 ug/l  
 RT: 3.79 min Scan# 443  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

Tot Ion: 43 Resp: 1091725  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 7.9 11.9

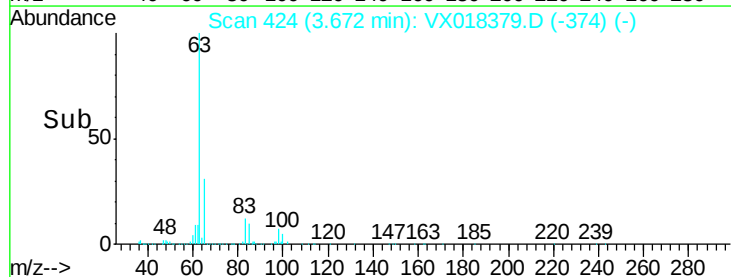
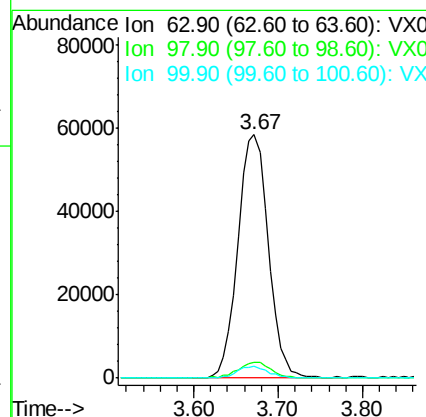
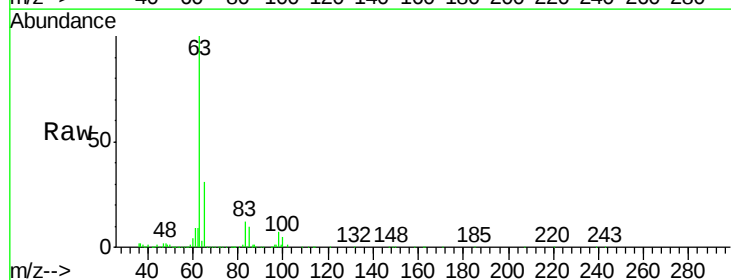
Manual Integrations  
 APPROVED

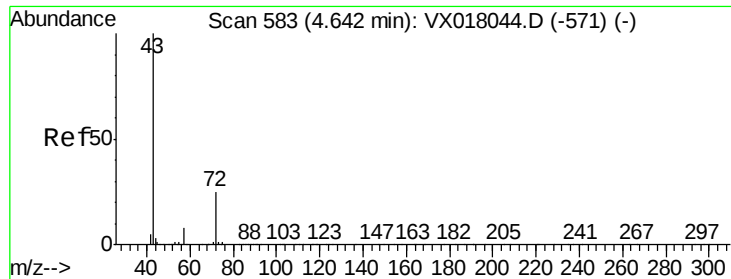
MMDadoda  
 9/15/2020 2:29:05 PM



#24  
 1,1-Dichloroethane  
 Concen: 18.442 ug/l  
 RT: 3.67 min Scan# 424  
 Delta R.T. 0.01 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Tgt Ion: 63 Resp: 142951  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.6 10.8  
 100 5.0 2.0 6.0





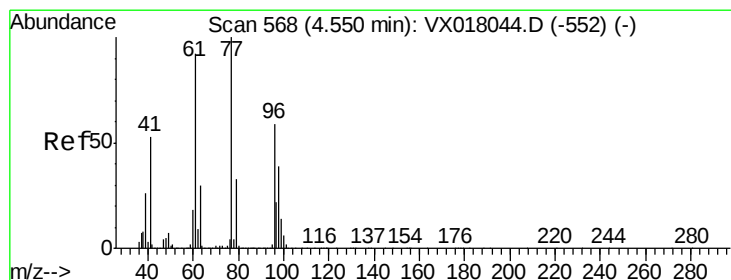
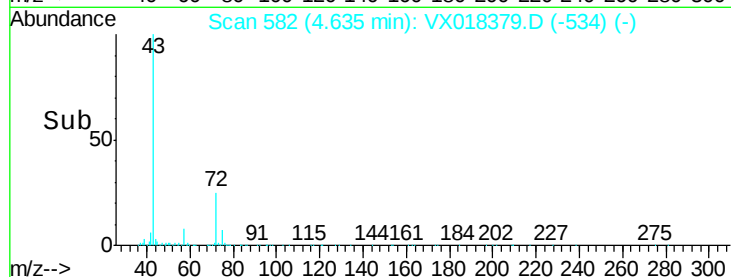
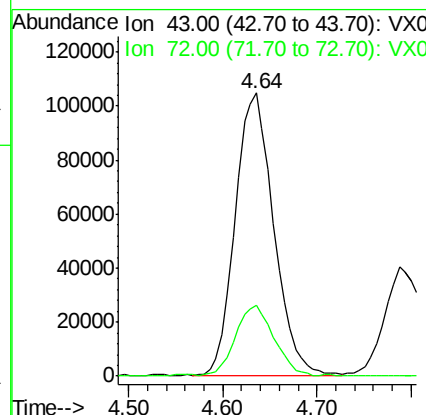
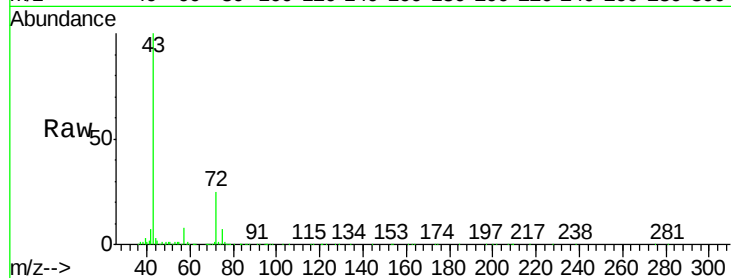
#25  
2-Butanone  
Concen: 85.159 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 72      | 24.7  | 19.8  | 29.6  |

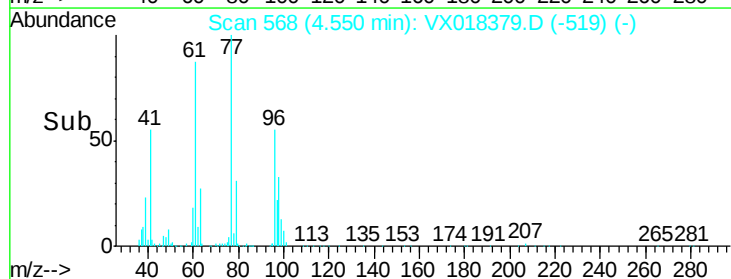
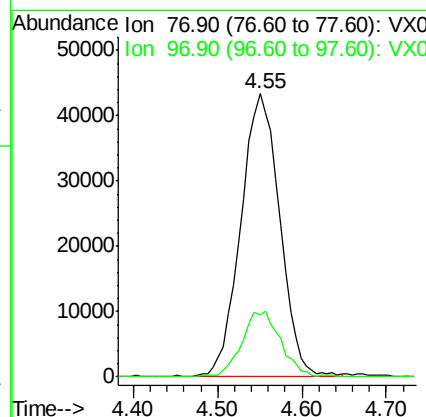
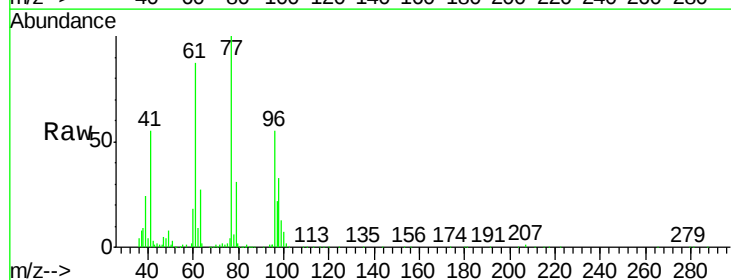
Manual Integrations  
APPROVED

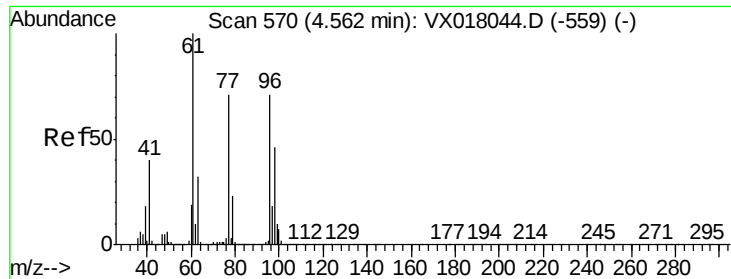
MMDadoda  
9/15/2020 2:29:05 PM



#26  
2,2-Dichloropropane  
Concen: 21.645 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 97      | 23.0  | 11.5  | 34.5  |





#27

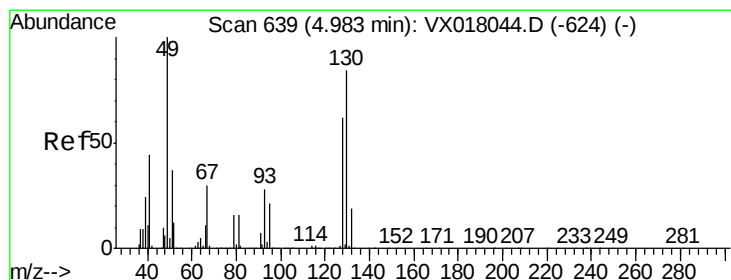
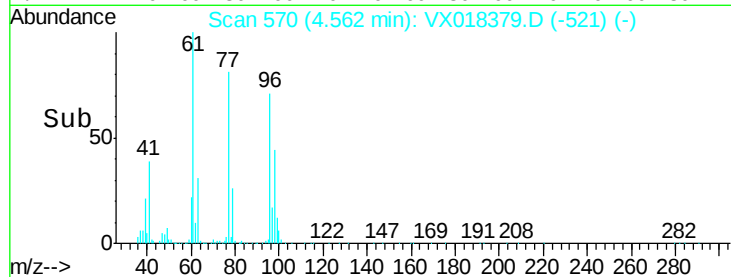
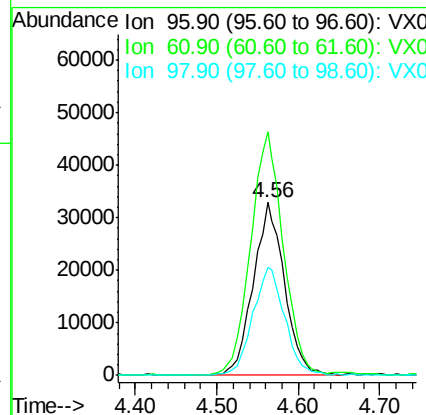
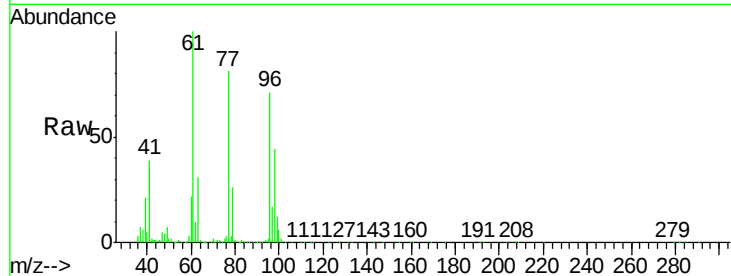
cis-1,2-Dichloroethene  
Concen: 17.895 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 147.0 | 0.0   | 296.6 |
| 98      | 63.8  | 0.0   | 130.2 |

Manual Integrations  
APPROVED

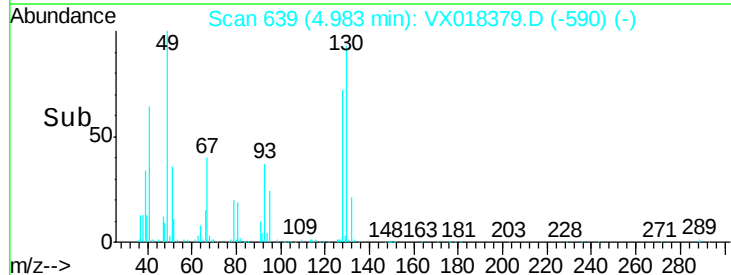
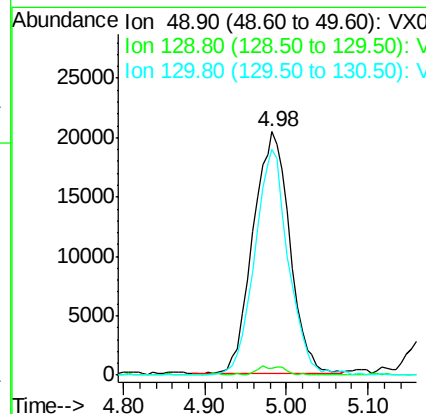
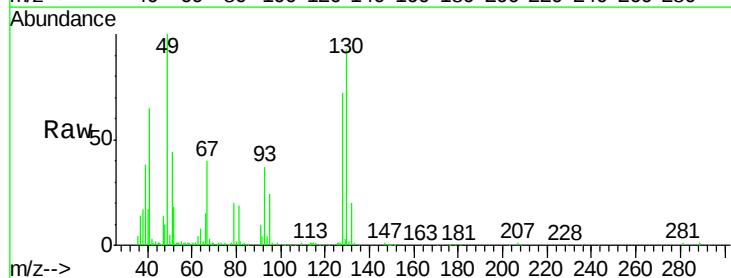
MMDadoda  
9/15/2020 2:29:05 PM

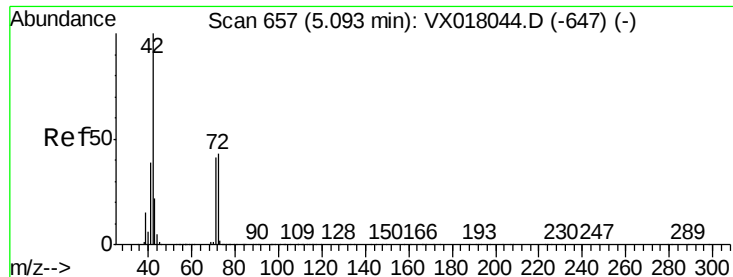


#28

Bromochloromethane  
Concen: 17.054 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.2   | 0.0   | 4.6   |
| 130     | 86.2  | 64.6  | 96.8  |





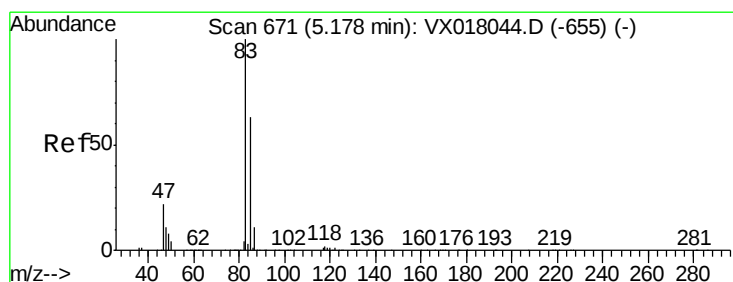
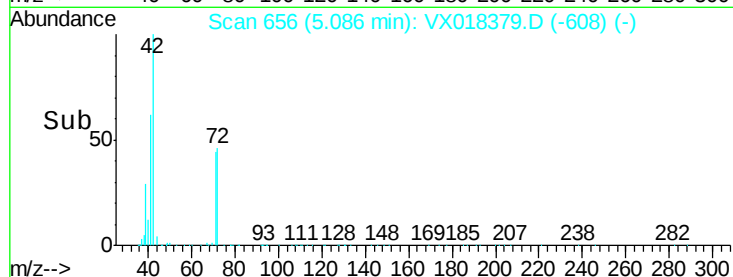
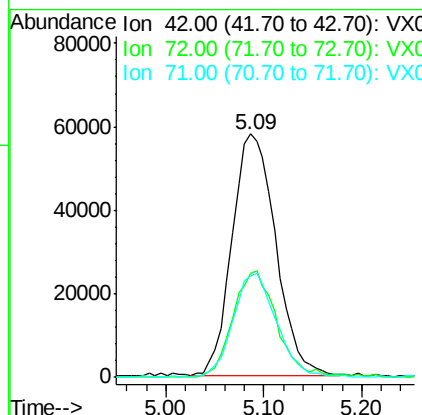
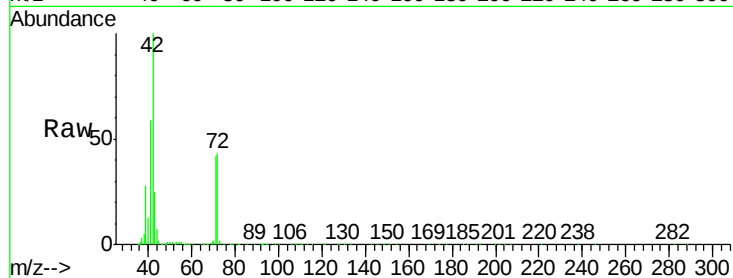
#29  
Tetrahydrofuran  
Concen: 80.866 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 44.6  | 34.2  | 51.4  |
| 71      | 42.6  | 32.1  | 48.1  |

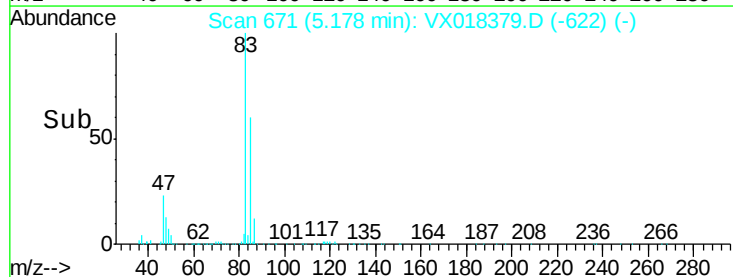
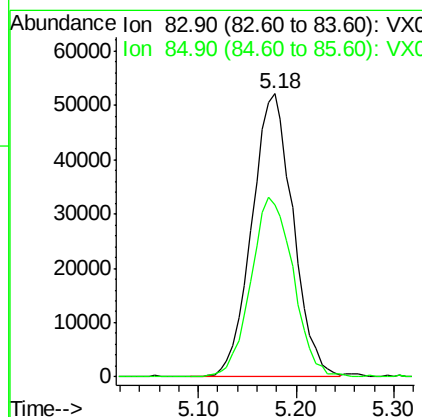
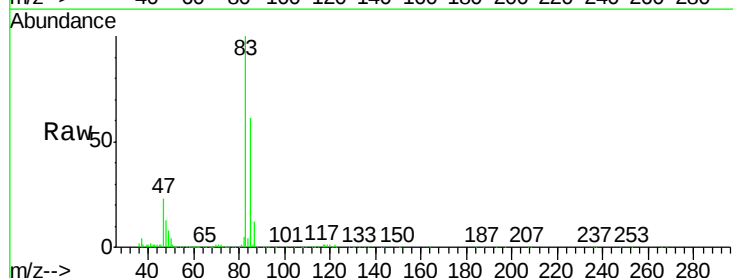
Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#30  
Chloroform  
Concen: 18.981 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 60.6  | 50.7  | 76.1  |





#31

Cyclohexane

Concen: 16.557 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

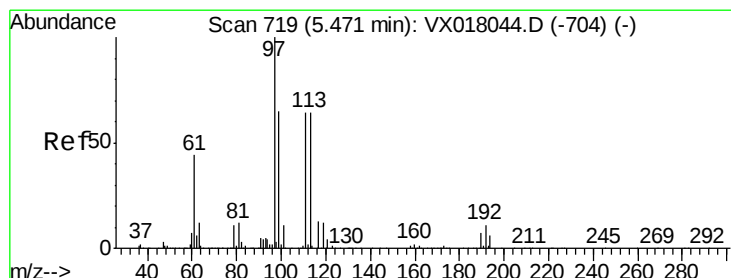
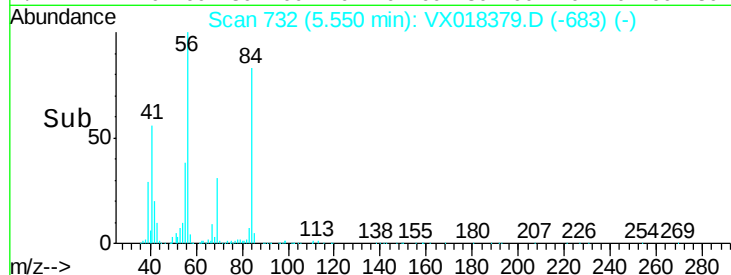
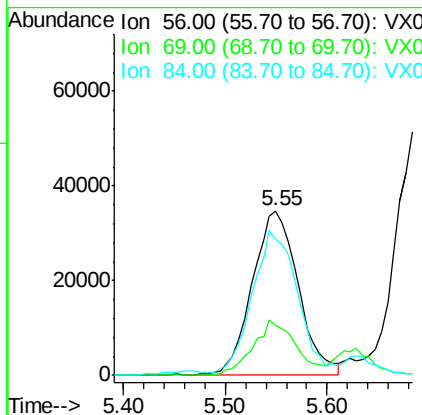
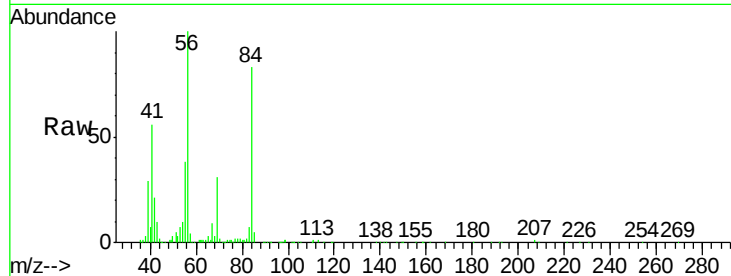
ClientSampleId :

VX0914WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 56    | Resp: | 108112 |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 30.5  | 23.9  | 35.9   |
| 84        | 80.4  | 67.0  | 100.4  |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#32

1,1,1-Trichloroethane

Concen: 19.119 ug/l

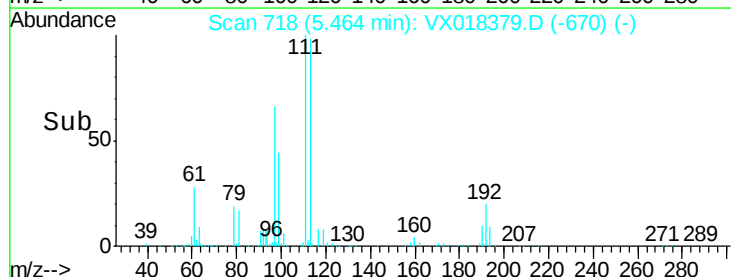
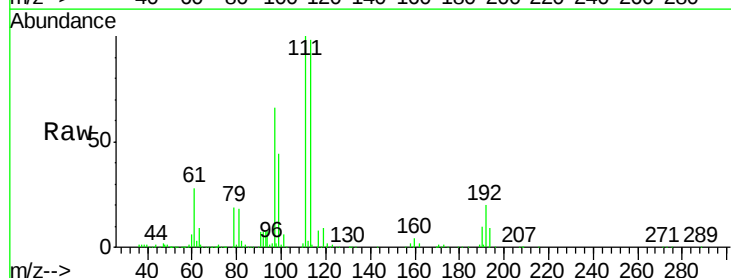
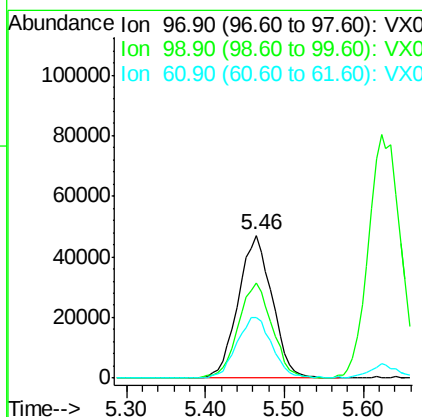
RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 97    | Resp: | 140827 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 99        | 66.6  | 51.4  | 77.0   |
| 61        | 44.2  | 34.2  | 51.4   |





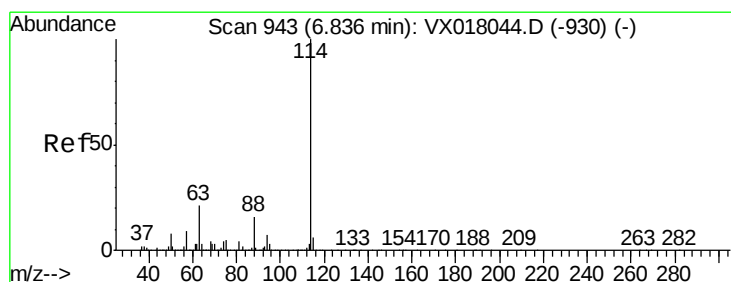
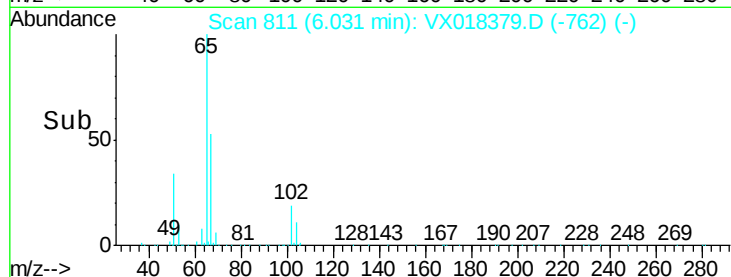
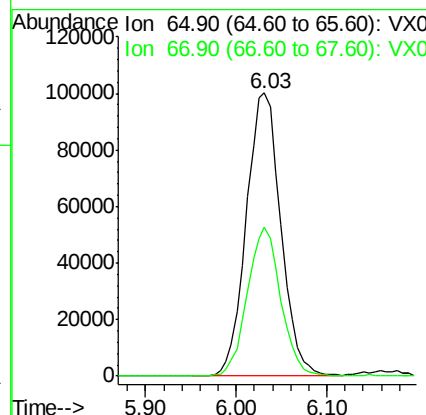
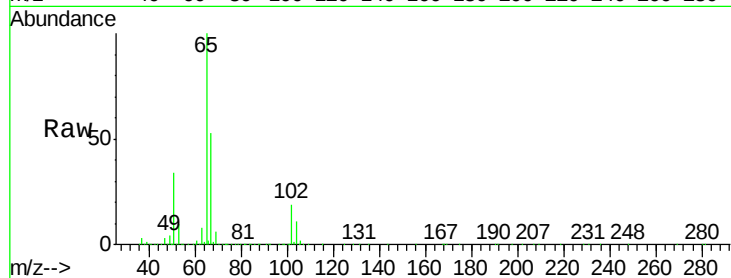
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.410 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 264089 |       |       |
| 67      | 50.8  | 0.0    | 105.8 |       |

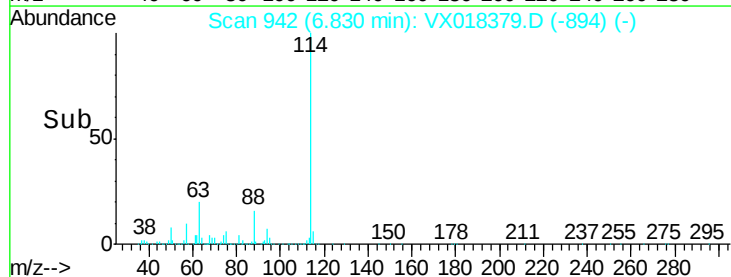
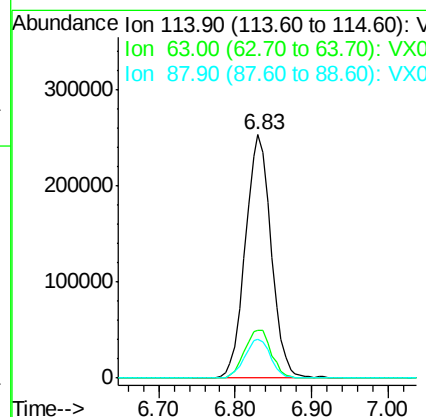
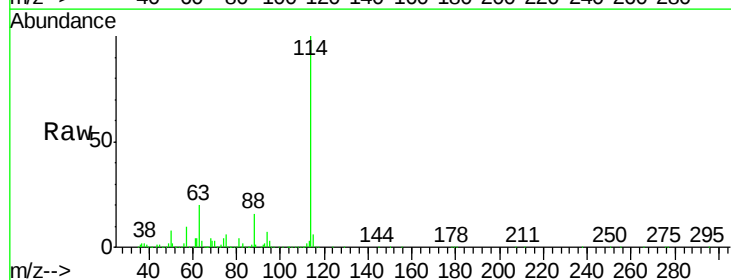
Manual Integrations  
 APPROVED

MMDadoda  
 9/15/2020 2:29:05 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.01 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 114     | 100   | 591362 |       |       |
| 63      | 19.6  | 0.0    | 42.6  |       |
| 88      | 16.1  | 0.0    | 31.8  |       |





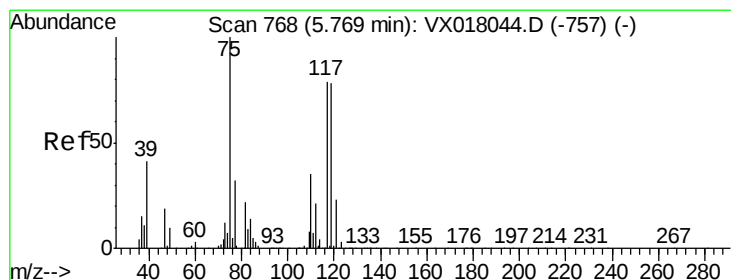
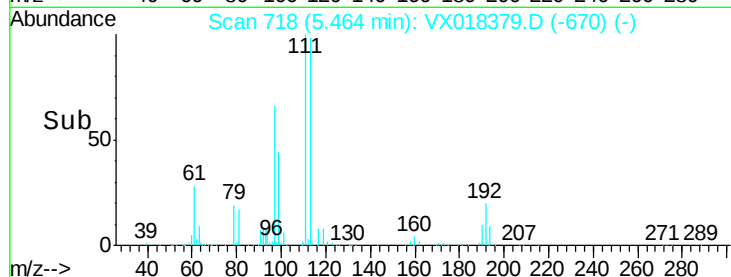
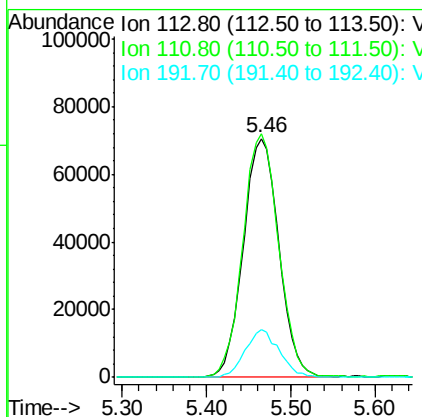
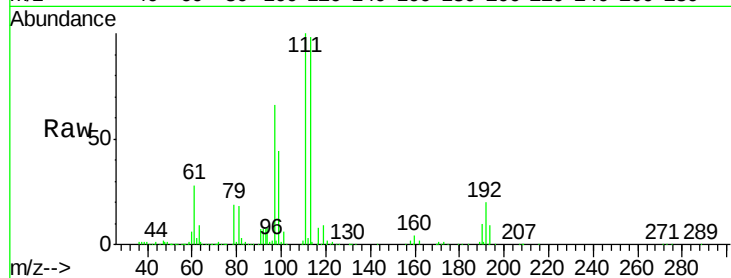
#35  
Dibromofluoromethane  
Concen: 50.189 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 202133 |       |       |
| 111     | 102.6 | 81.6   | 122.4 |       |
| 192     | 19.3  | 15.8   | 23.8  |       |

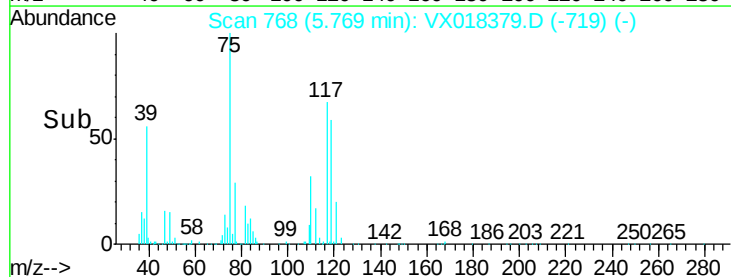
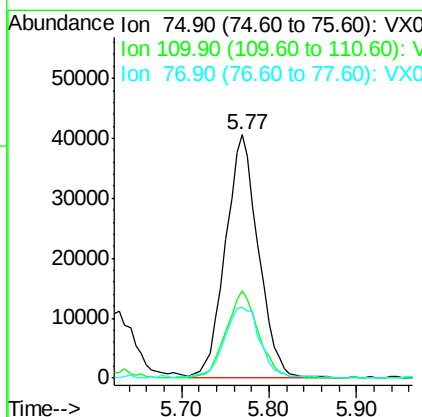
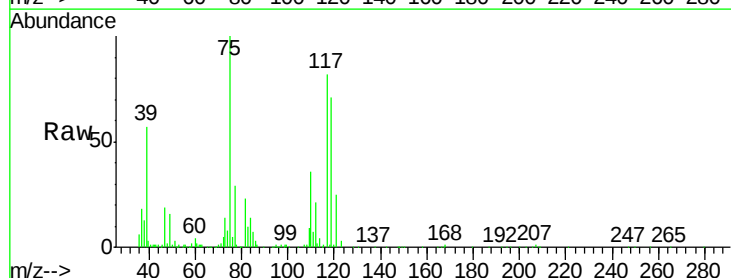
Manual Integrations  
APPROVED

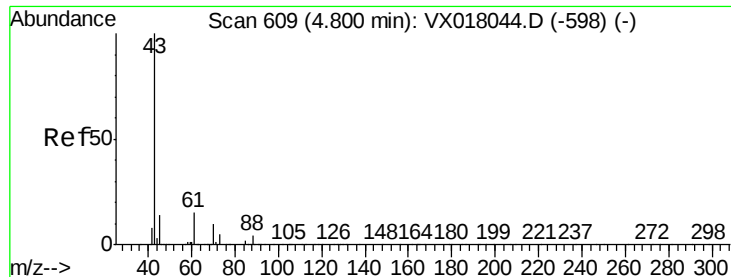
MMDadoda  
9/15/2020 2:29:05 PM



#36  
1,1-Dichloropropene  
Concen: 19.287 ug/l  
RT: 5.77 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 105199 |       |       |
| 110     | 35.5  | 18.0   | 54.0  |       |
| 77      | 32.6  | 24.4   | 36.6  |       |





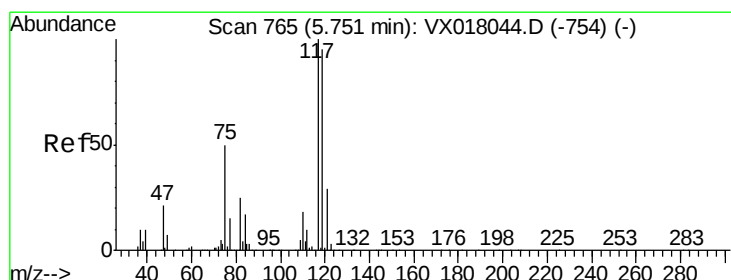
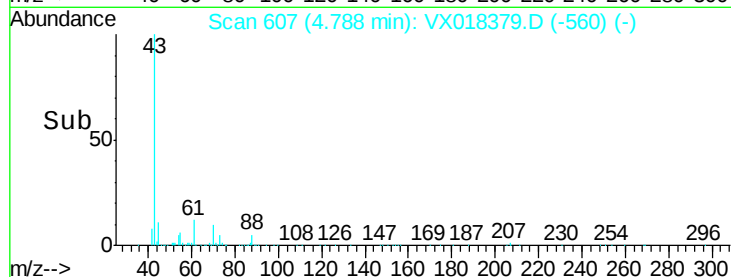
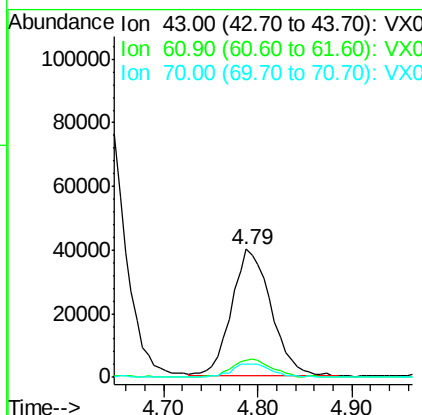
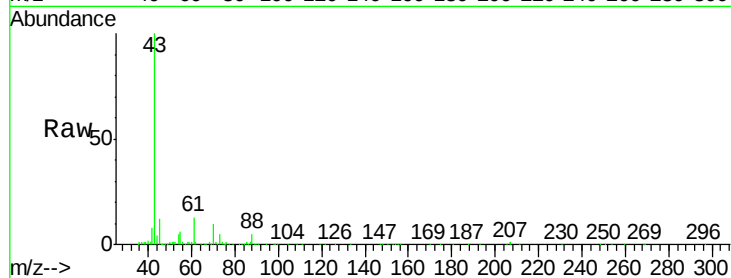
#37  
Ethyl Acetate  
Concen: 18.536 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion   | 43    | Resp  | 117424 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 13.7  | 11.3  | 16.9   |
| 70        | 11.2  | 8.2   | 12.4   |

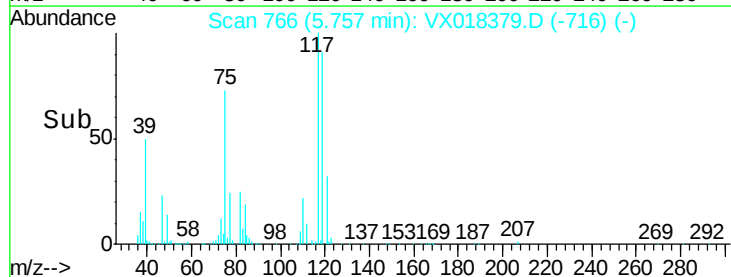
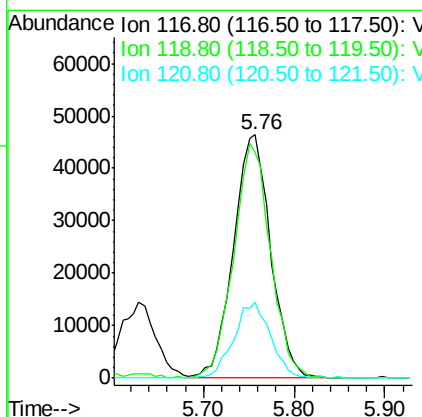
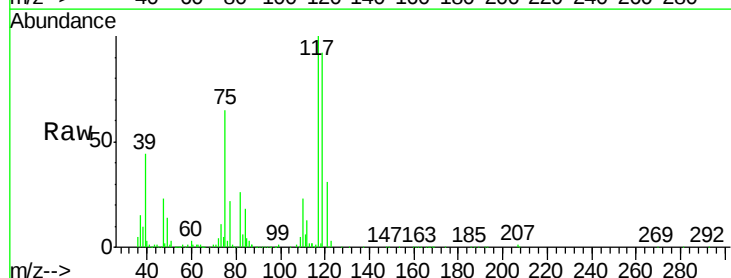
Manual Integrations  
APPROVED

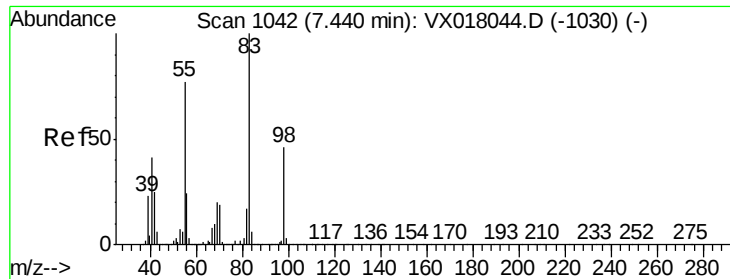
MMDadoda  
9/15/2020 2:29:05 PM



#38  
Carbon Tetrachloride  
Concen: 21.470 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. 0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion   | 117   | Resp  | 131972 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 92.6  | 75.8  | 113.6  |
| 121       | 30.9  | 23.4  | 35.0   |





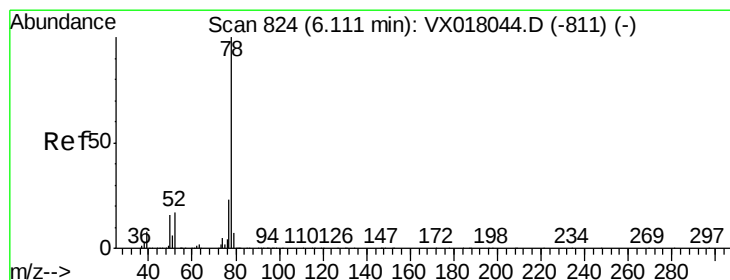
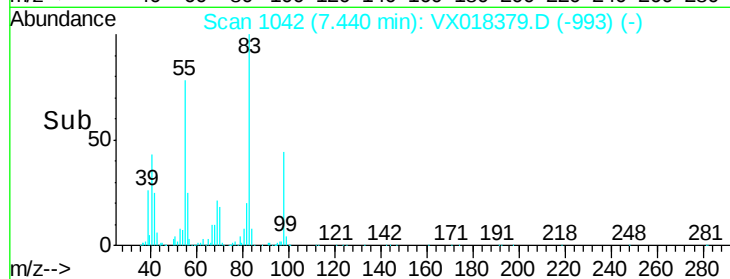
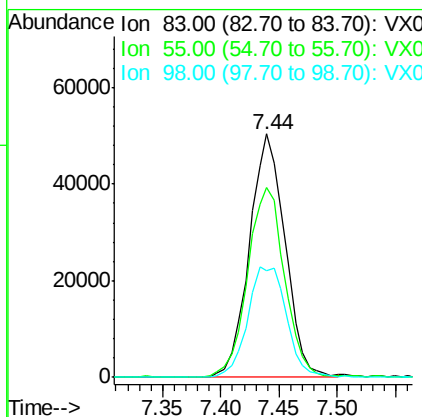
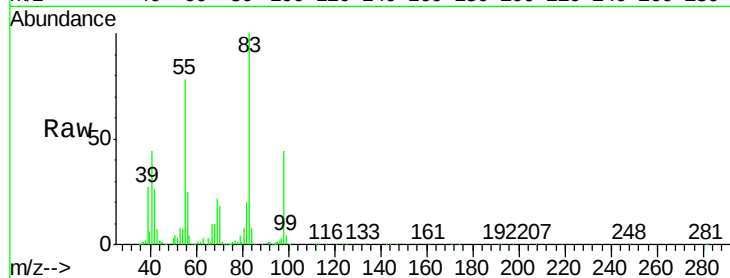
#39  
Methvlcvclohexane  
Concen: 17.871 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 106585 |       |       |
| 55      | 77.8  |        | 61.8  | 92.6  |
| 98      | 43.8  |        | 36.6  | 55.0  |

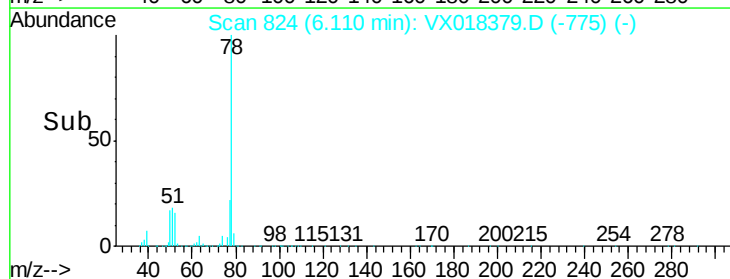
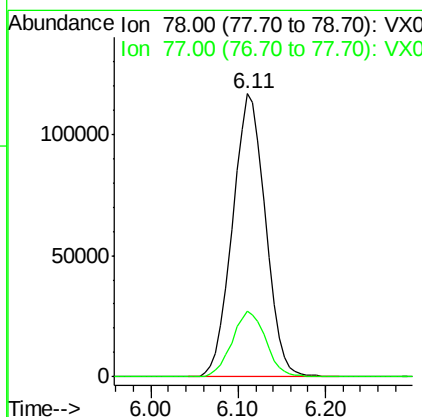
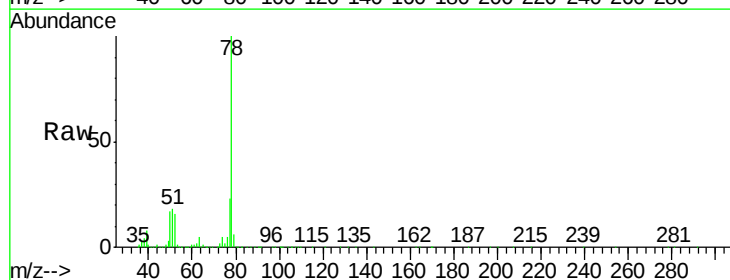
Manual Integrations  
APPROVED

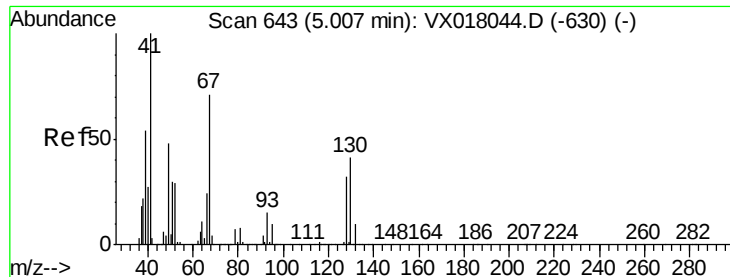
MMDadoda  
9/15/2020 2:29:05 PM



#40  
Benzene  
Concen: 19.048 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 78      | 100   | 305279 |       |       |
| 77      | 22.9  |        | 18.2  | 27.2  |





#41

Methacrylonitrile

Concen: 18.085 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

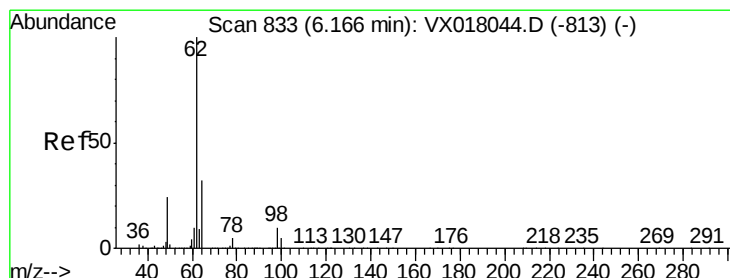
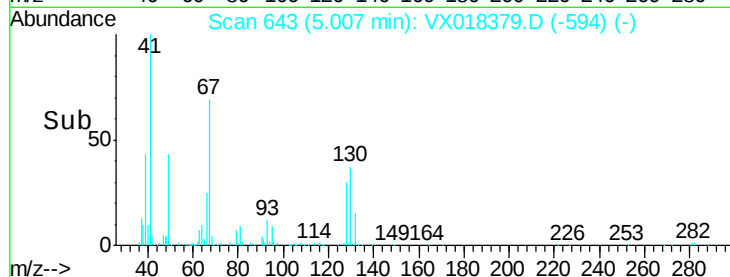
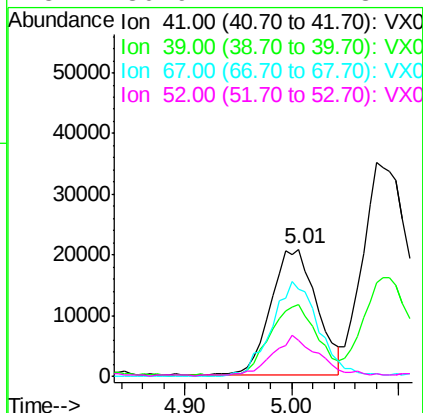
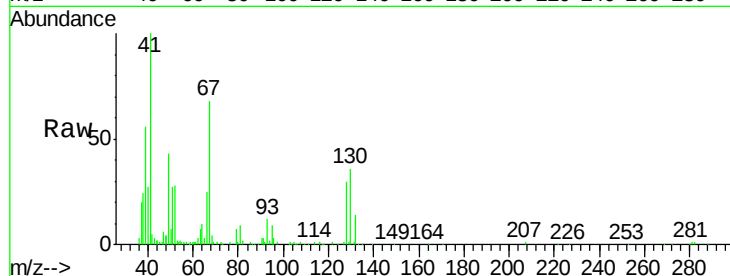
ClientSampleId :

VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 58.6  | 43.1  | 64.7  |
| 67      | 75.5  | 56.0  | 84.0  |
| 52      | 30.9  | 22.7  | 34.1  |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#42

1,2-Dichloroethane

Concen: 21.204 ug/l

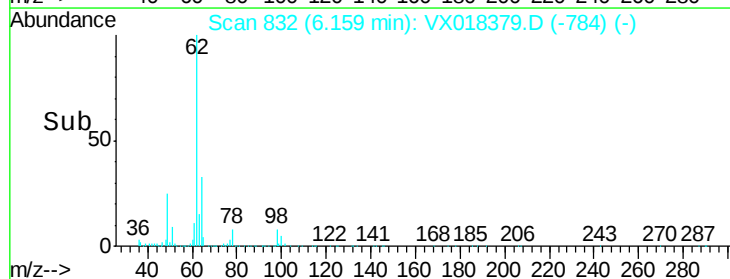
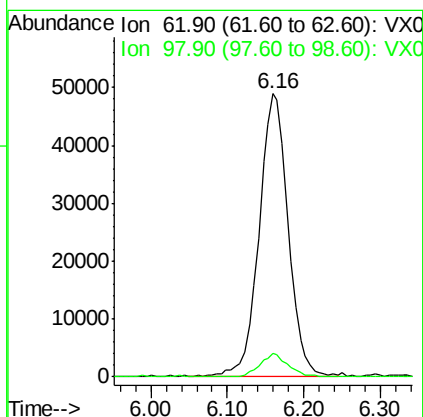
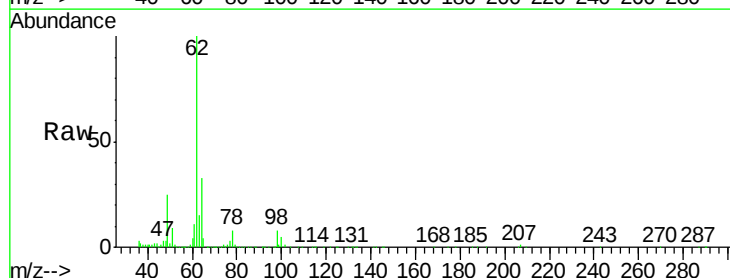
RT: 6.16 min Scan# 832

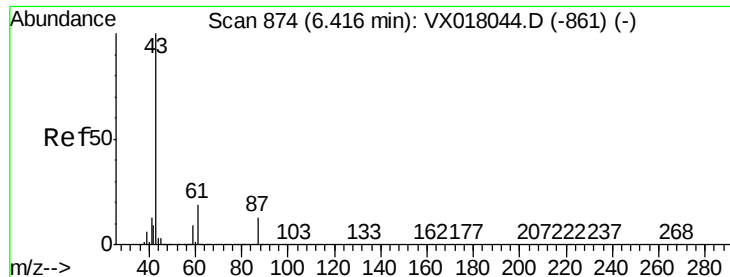
Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 7.9   | 0.0   | 18.2  |





#43

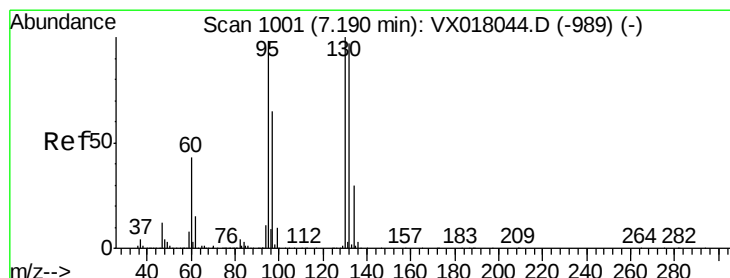
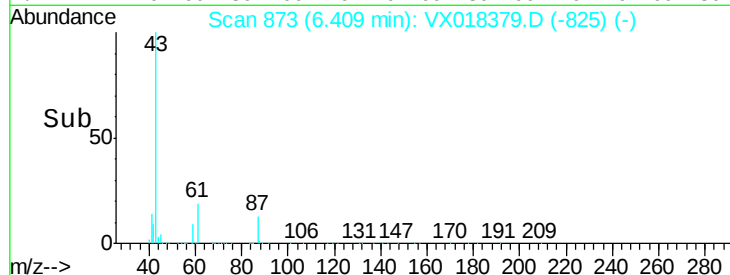
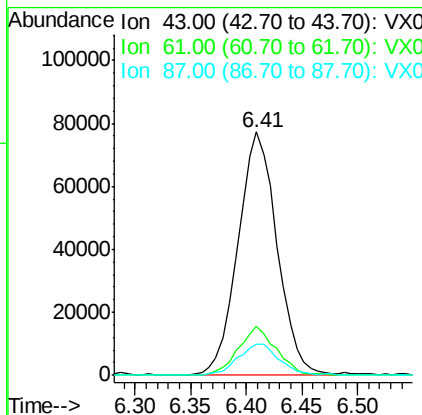
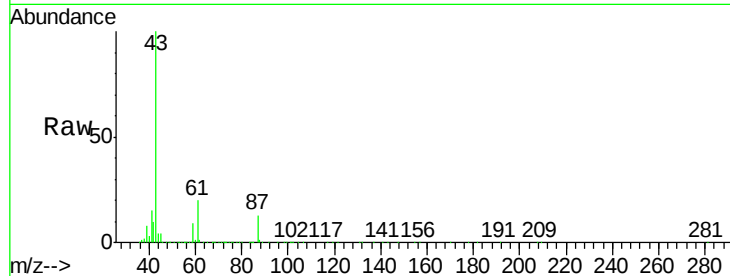
Isopropyl Acetate  
 Concen: 18.517 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.01 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.6  | 15.7  | 23.5  |
| 87      | 13.3  | 10.3  | 15.5  |

Manual Integrations  
 APPROVED

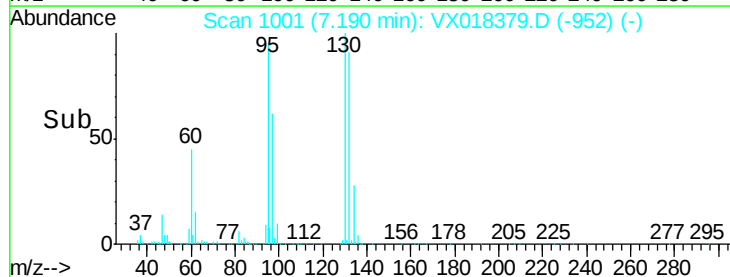
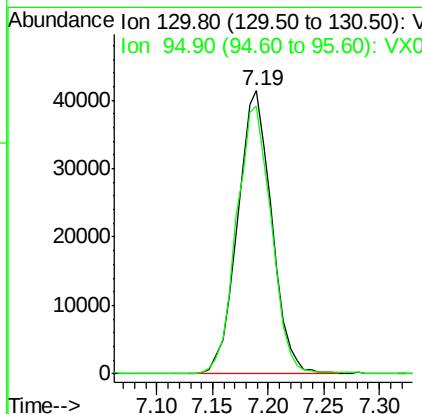
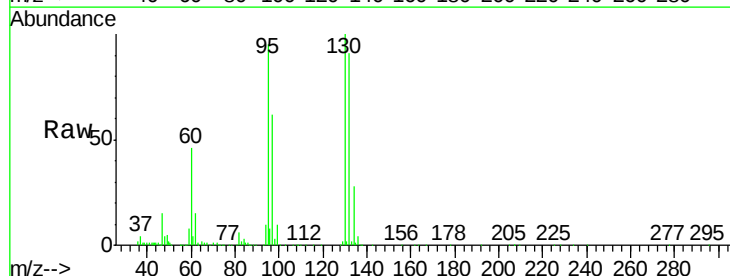
MMDadoda  
 9/15/2020 2:29:05 PM

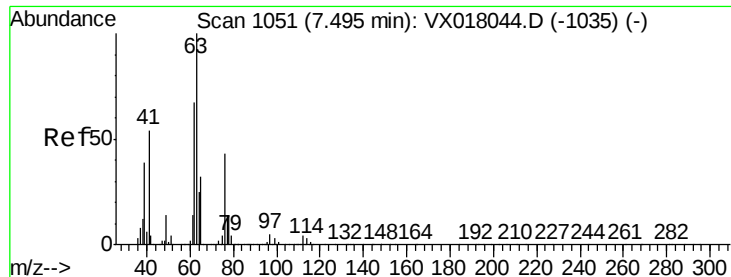


#44

Trichloroethene  
 Concen: 19.470 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 94.5  | 0.0   | 196.4 |





#45

1,2-Dichloropropane

Concen: 19.364 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion: 63 Resp: 83645

Ion Ratio Lower Upper

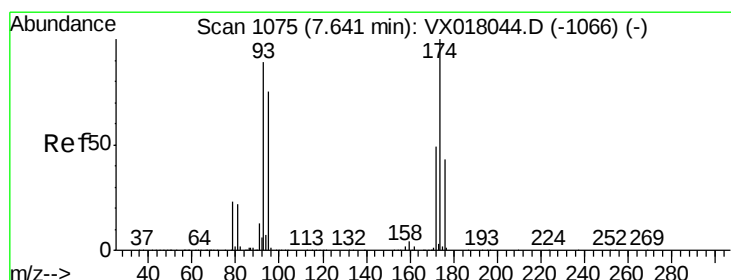
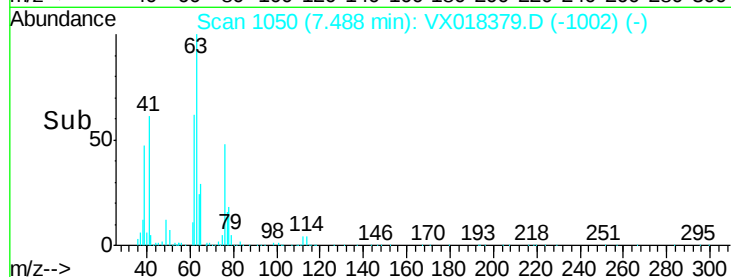
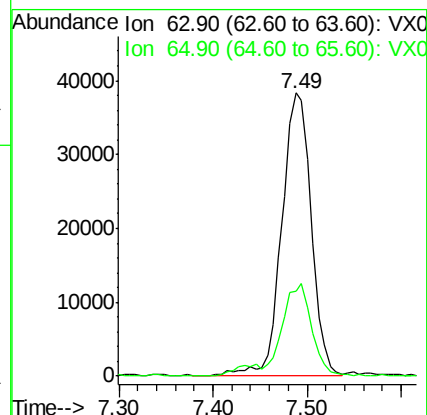
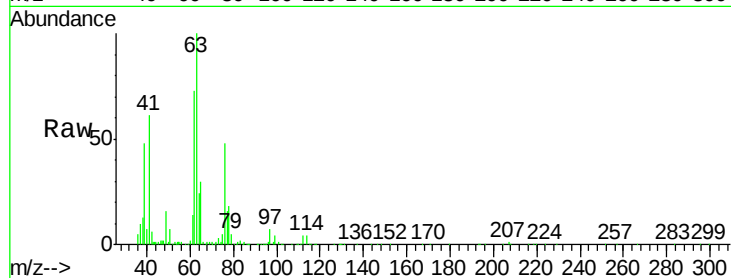
63 100

65 29.8 25.7 38.5

Manual Integrations  
APPROVED

MMDadoda

9/15/2020 2:29:05 PM



#46

Dibromomethane

Concen: 19.374 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

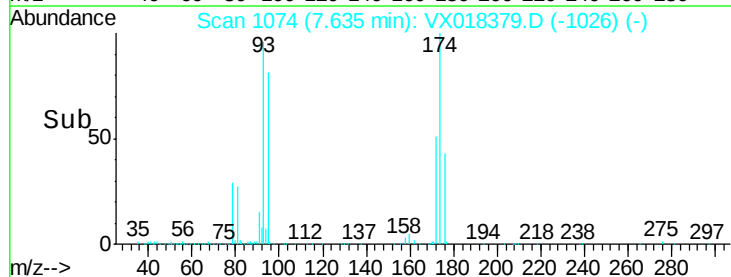
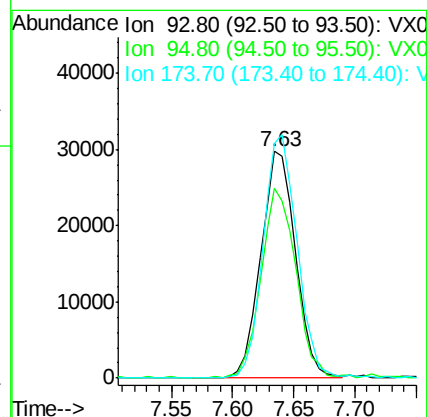
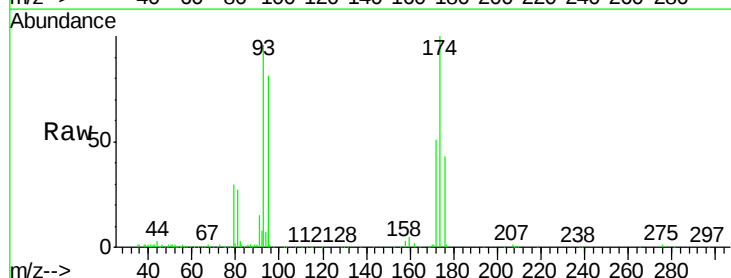
Tgt Ion: 93 Resp: 58852

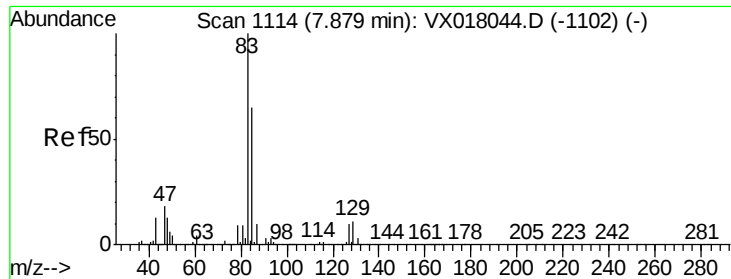
Ion Ratio Lower Upper

93 100

95 84.5 67.3 100.9

174 105.2 82.2 123.2





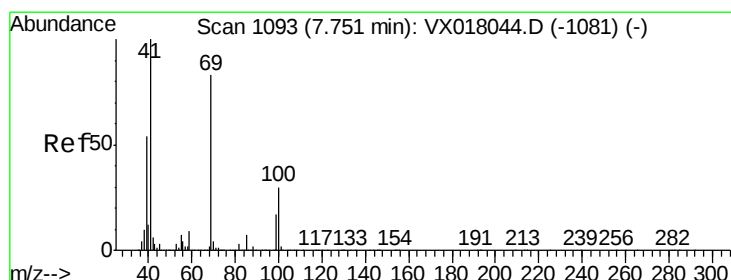
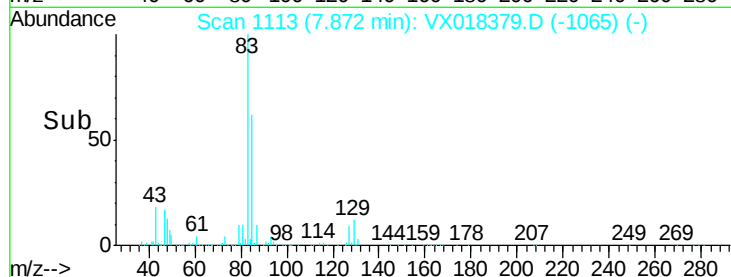
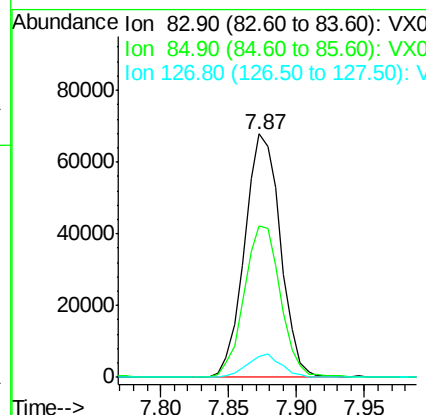
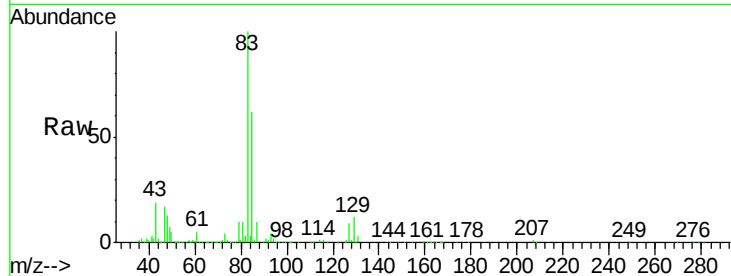
#47  
Bromodichloromethane  
Concen: 20.658 ug/l  
RT: 7.87 min Scan# 1113  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 125295 |       |       |
| 85      | 62.2  |        | 51.8  | 77.6  |
| 127     | 8.8   |        | 7.7   | 11.5  |

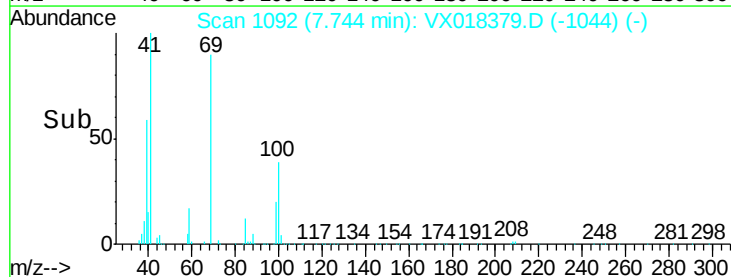
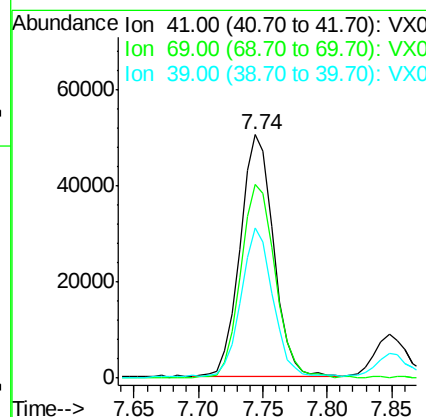
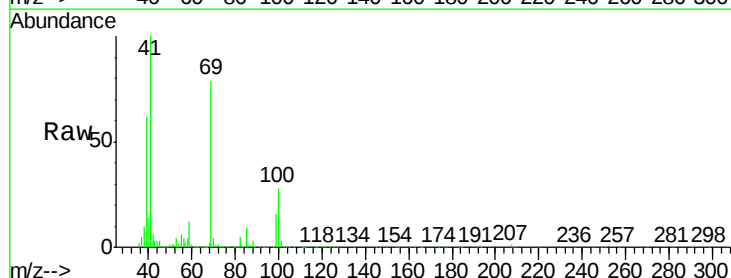
Manual Integrations  
APPROVED

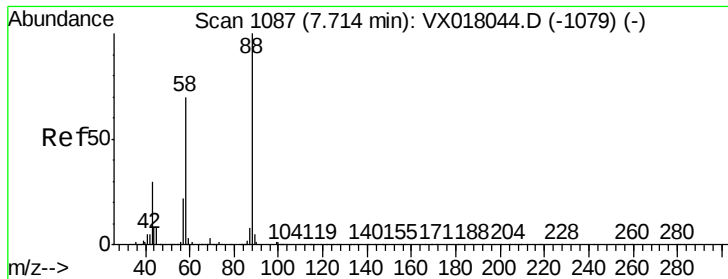
MMDadoda  
9/15/2020 2:29:05 PM



#48  
Methyl methacrylate  
Concen: 17.807 ug/l  
RT: 7.74 min Scan# 1092  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 41      | 100   | 90702 |       |       |
| 69      | 81.9  |       | 65.5  | 98.3  |
| 39      | 58.0  |       | 44.5  | 66.7  |





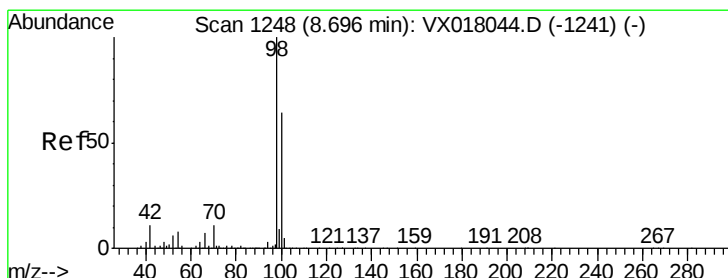
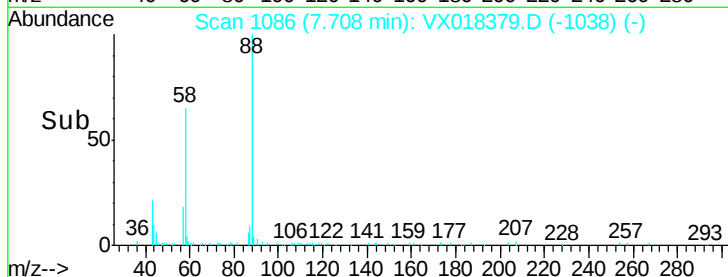
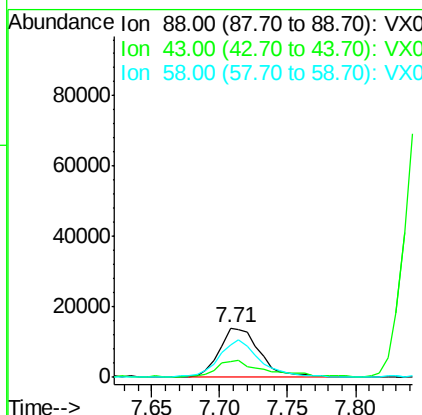
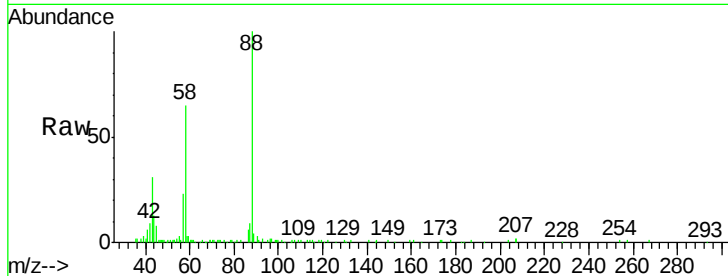
#49  
1,4-Dioxane  
Concen: 315.368 ug/l  
RT: 7.71 min Scan# 1086  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 37.4  | 27.4  | 41.0  |
| 58      | 77.8  | 56.4  | 84.6  |

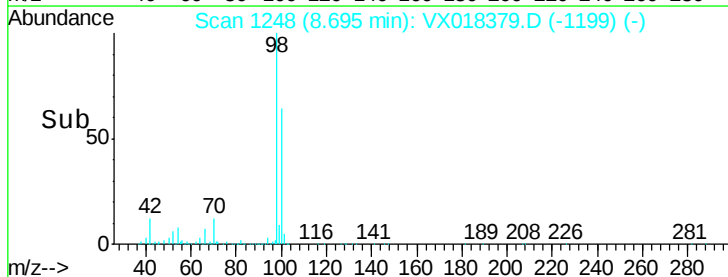
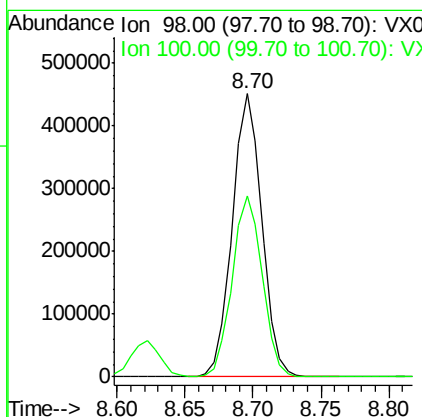
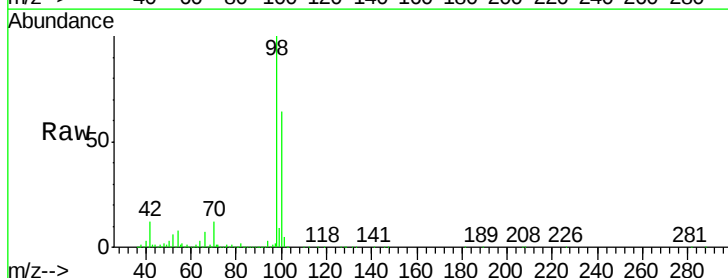
Manual Integrations  
APPROVED

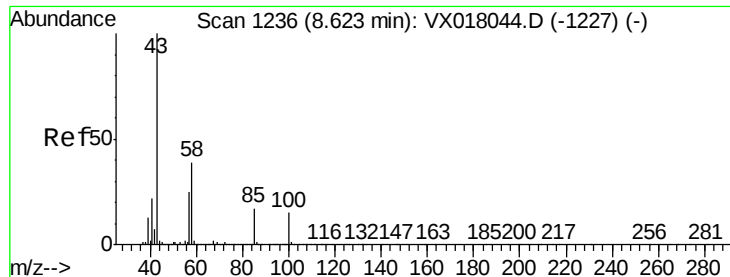
MMDadoda  
9/15/2020 2:29:05 PM



#50  
Toluene-d8  
Concen: 45.673 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.9  | 52.2  | 78.4  |





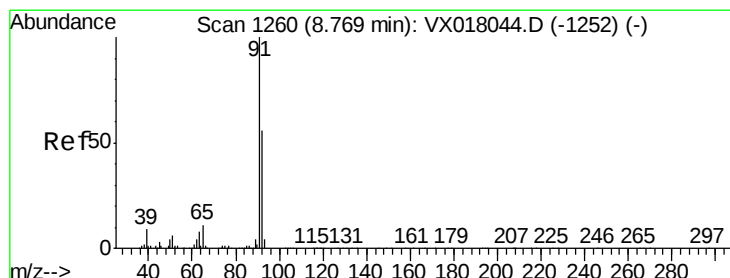
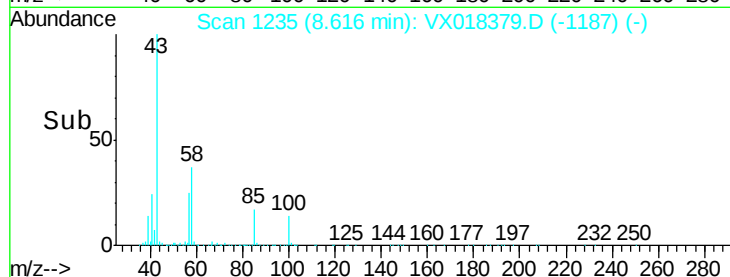
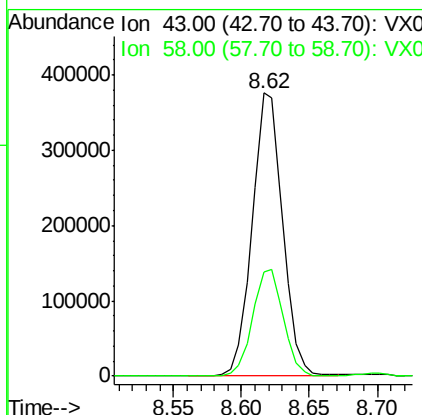
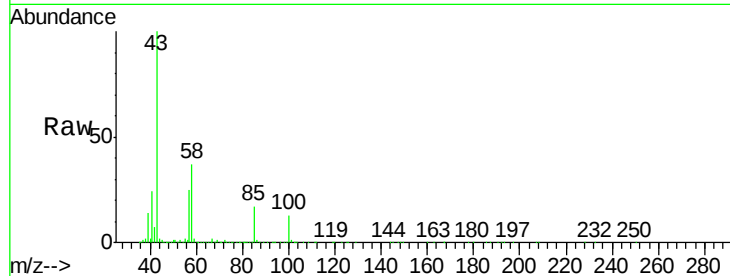
#51  
4-Methyl-2-Pentanone  
Concen: 93.413 ug/l  
RT: 8.62 min Scan# 1235  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 38.1  | 30.7  | 46.1  |

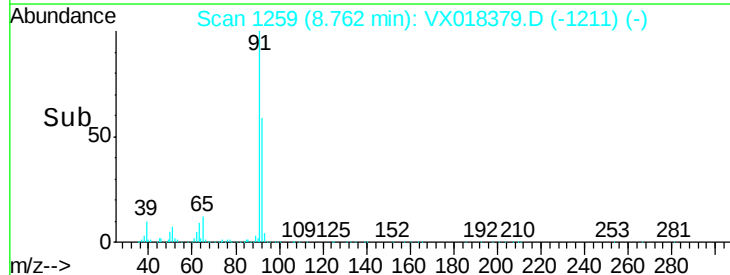
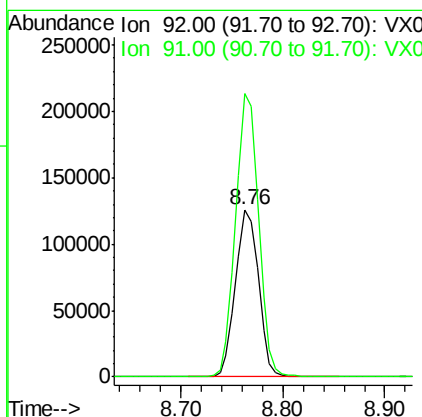
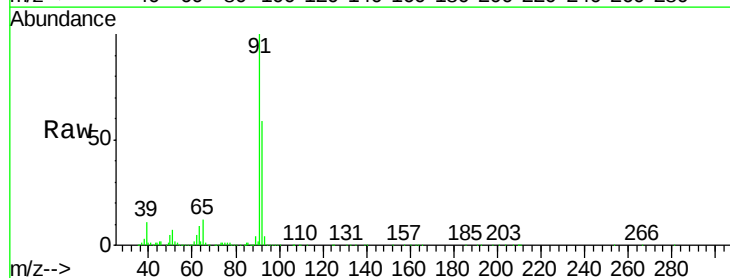
Manual Integrations  
APPROVED

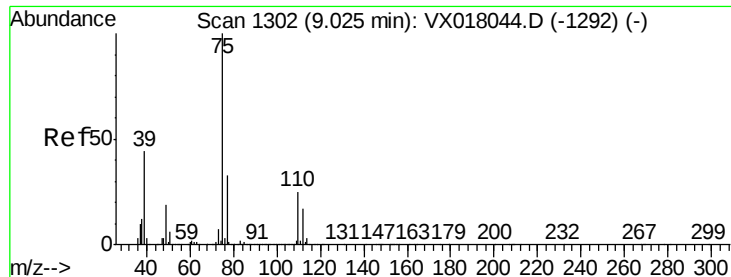
MMDadoda  
9/15/2020 2:29:05 PM



#52  
Toluene  
Concen: 19.307 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92      | 100   |       |       |
| 91      | 169.5 | 140.3 | 210.5 |





#53

t-1,3-Dichloropropene

Concen: 19.908 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion: 75 Resp: 133824

Ion Ratio Lower Upper

75 100

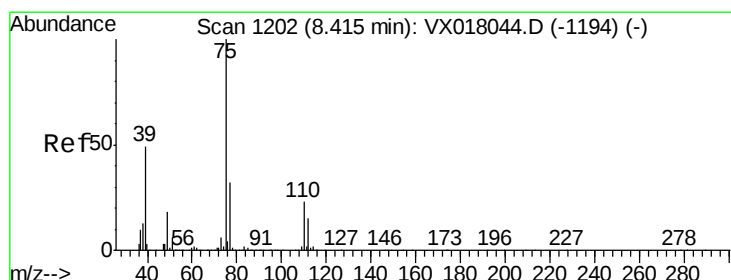
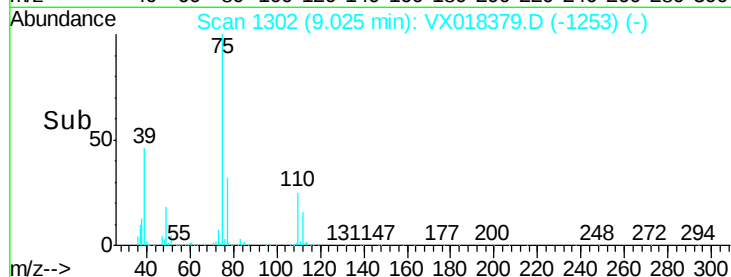
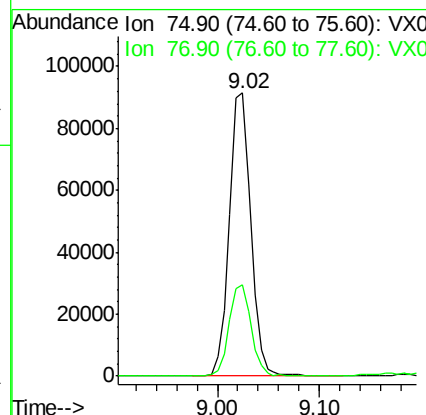
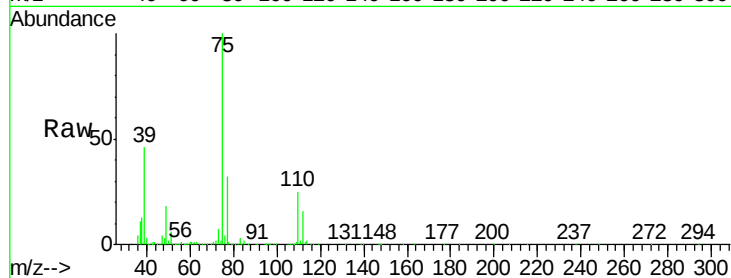
77 32.2 26.6 39.8

Manual Integrations

APPROVED

MMDadoda

9/15/2020 2:29:05 PM



#54

cis-1,3-Dichloropropene

Concen: 19.925 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

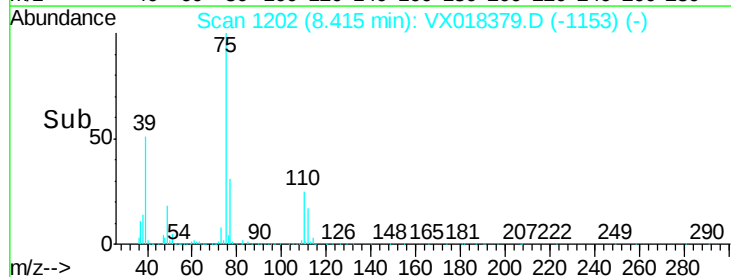
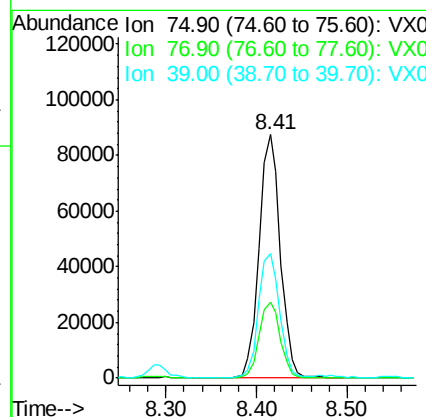
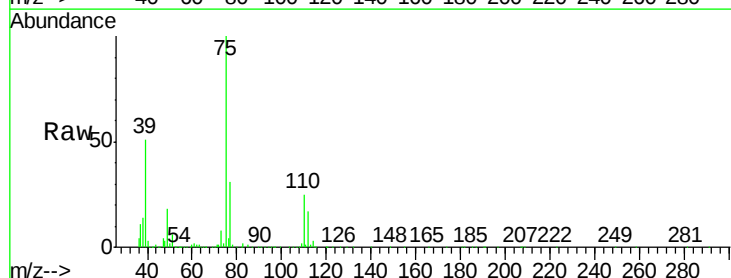
Tgt Ion: 75 Resp: 141884

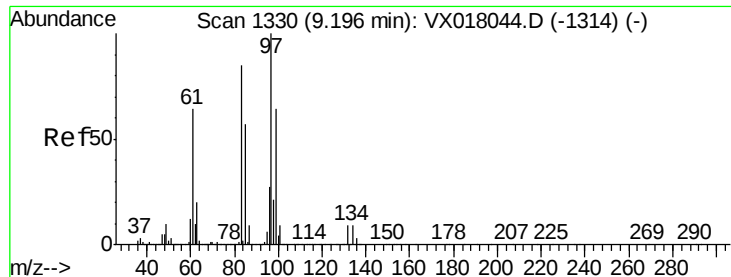
Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.8

39 51.0 38.8 58.2





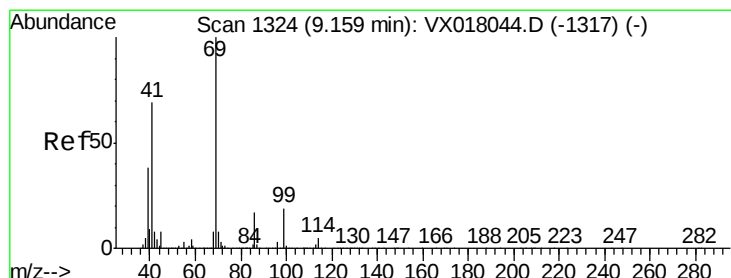
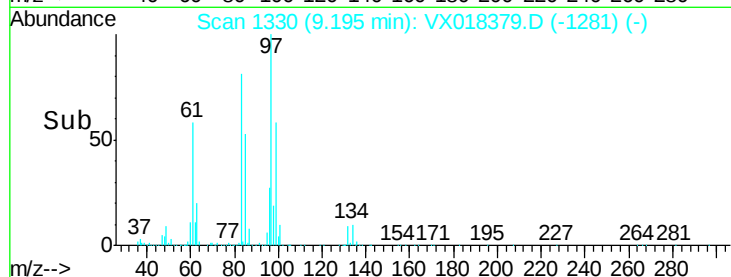
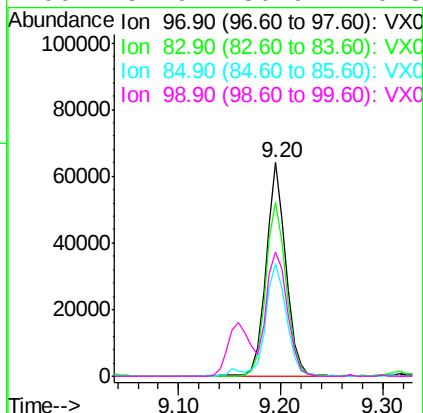
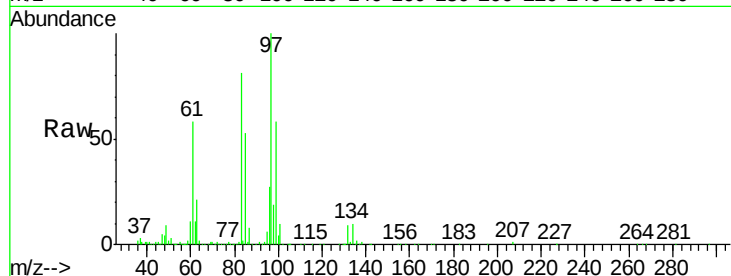
#55  
 1,1,2-Trichloroethane  
 Concen: 19.836 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 97      | 100  |       | 85976 |       |       |
| 83      | 81.1 | 67.8  | 101.6 |       |       |
| 85      | 52.8 | 45.3  | 67.9  |       |       |
| 99      | 57.9 | 50.9  | 76.3  |       |       |

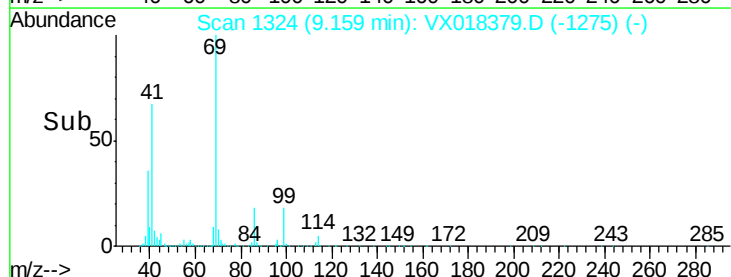
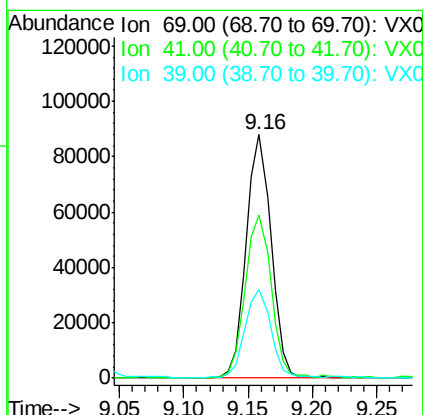
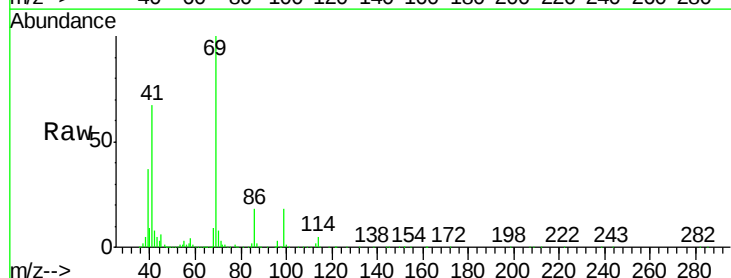
Manual Integrations  
 APPROVED

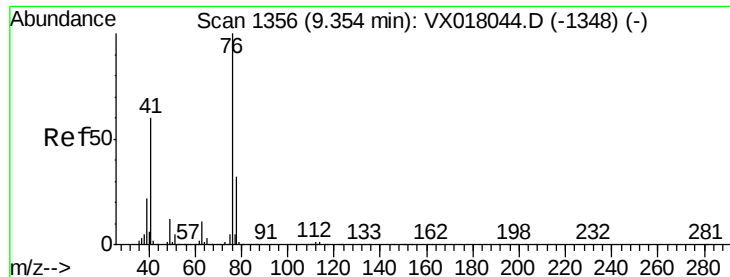
MMDadoda  
 9/15/2020 2:29:05 PM



#56  
 Ethyl methacrylate  
 Concen: 18.235 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 117496 |       |       |
| 41      | 69.1 | 54.6  | 81.8   |       |       |
| 39      | 37.1 | 29.1  | 43.7   |       |       |





#57

1,3-Dichloropropane

Concen: 19.378 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion: 76 Resp: 138531

Ion Ratio Lower Upper

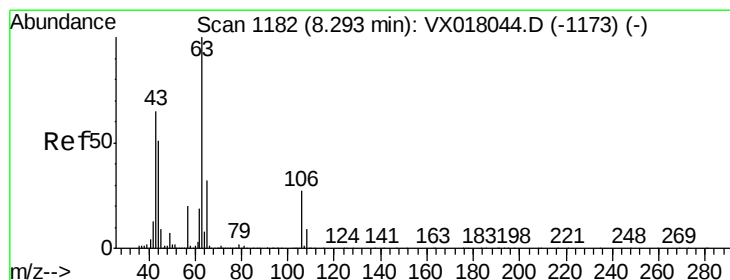
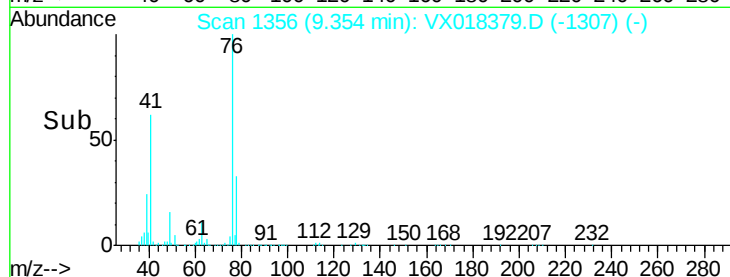
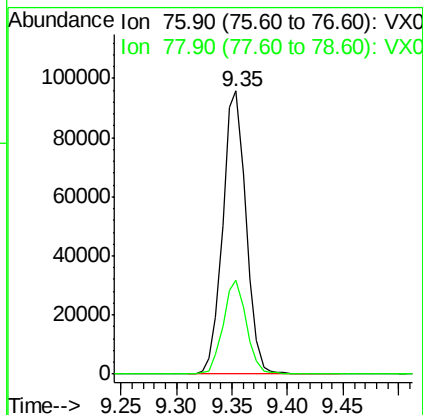
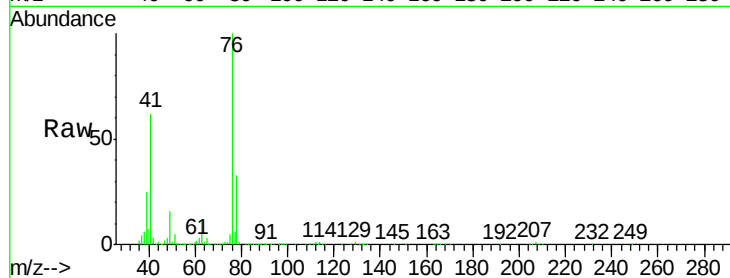
76 100

78 32.7 25.8 38.6

Manual Integrations  
APPROVED

MMDadoda

9/15/2020 2:29:05 PM



#58

2-Chloroethyl Vinyl ether

Concen: 106.138 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018379.D

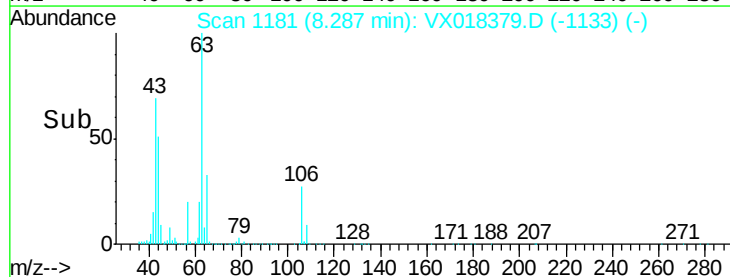
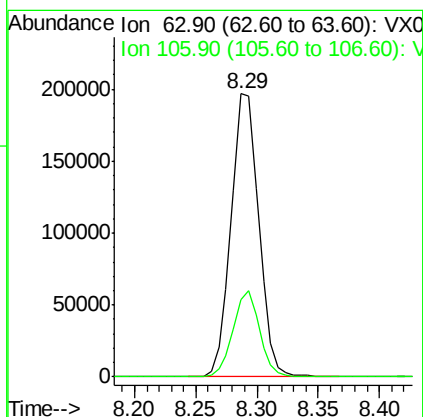
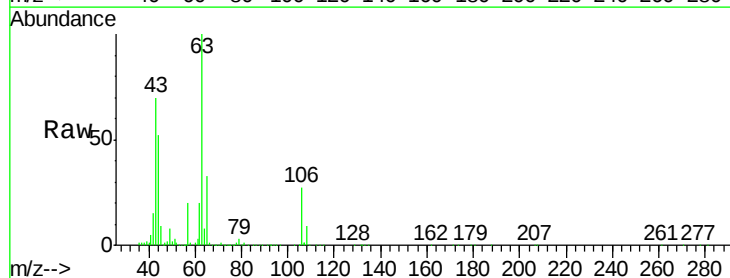
Acq: 14 Sep 2020 12:48

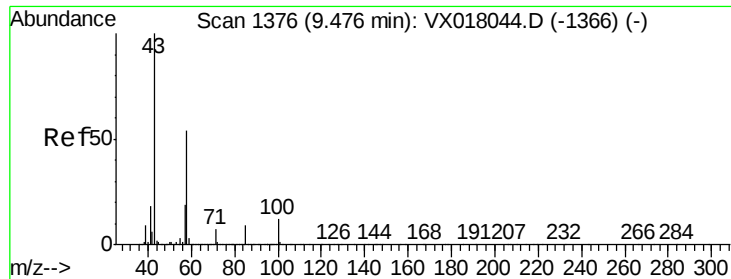
Tgt Ion: 63 Resp: 307650

Ion Ratio Lower Upper

63 100

106 29.2 22.1 33.1





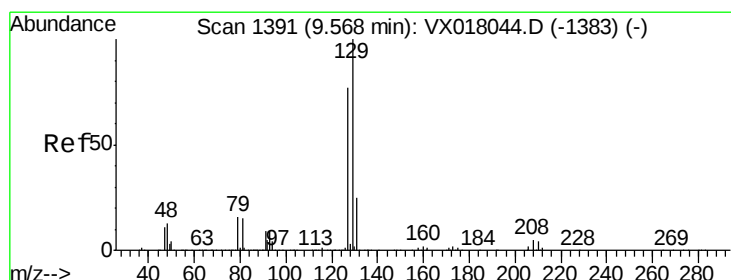
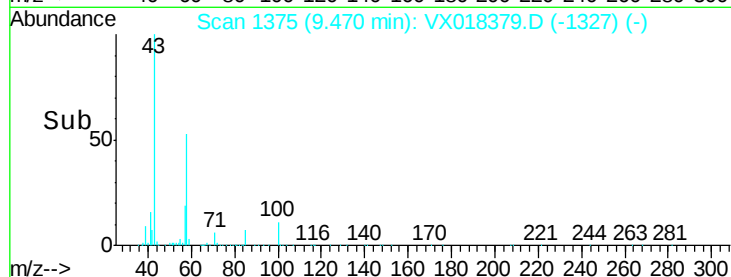
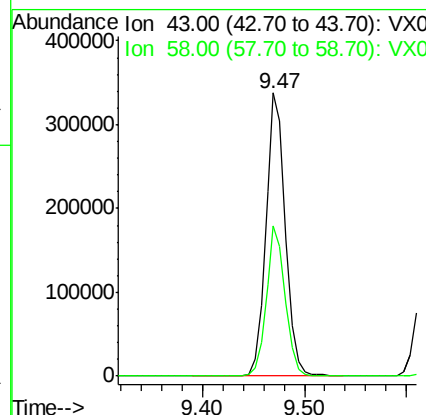
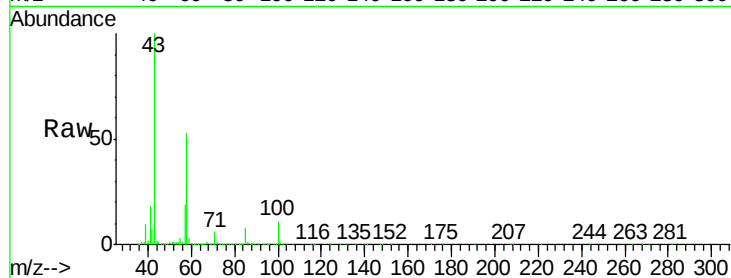
#59  
2-Hexanone  
Concen: 92.835 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

Tot Ion: 43 Resp: 446166  
Ion Ratio Lower Upper  
43 100  
58 51.6 26.6 79.7

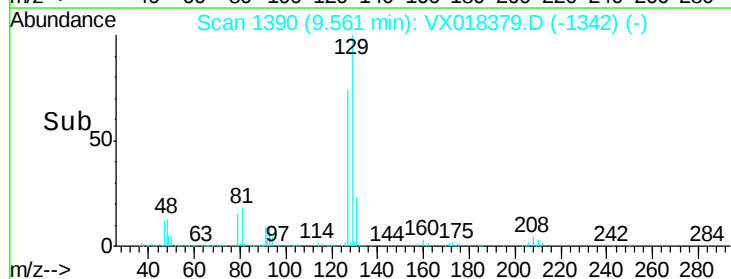
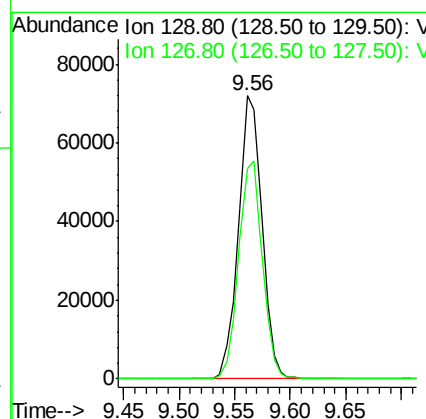
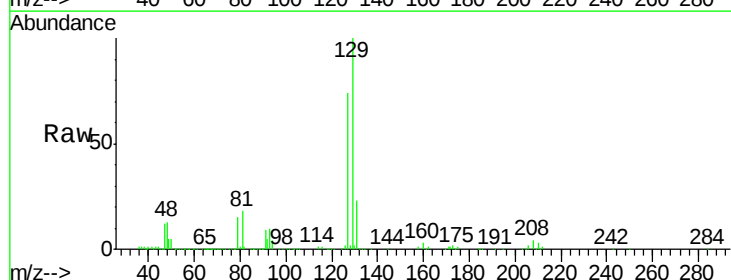
Manual Integrations  
APPROVED

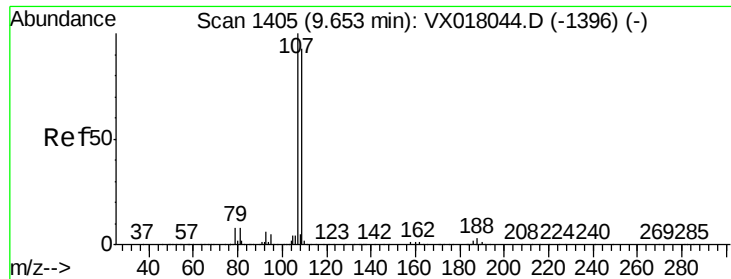
MMDadoda  
9/15/2020 2:29:05 PM



#60  
Dibromochloromethane  
Concen: 20.793 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Tgt Ion:129 Resp: 105722  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.9 116.6





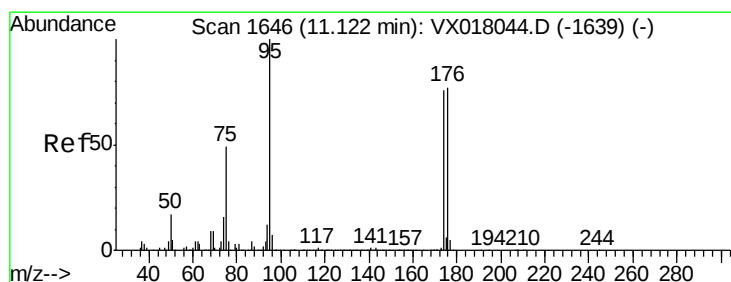
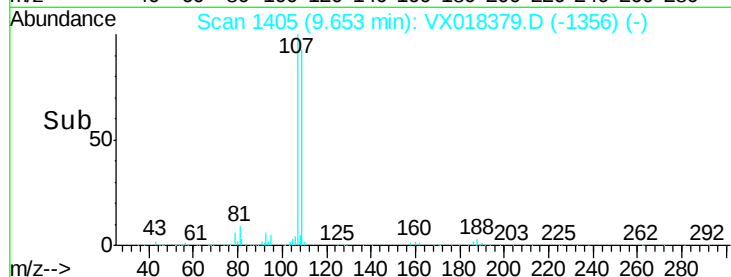
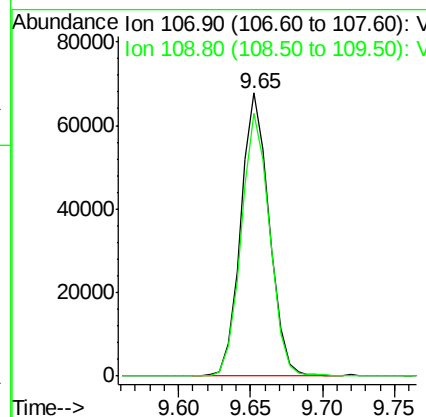
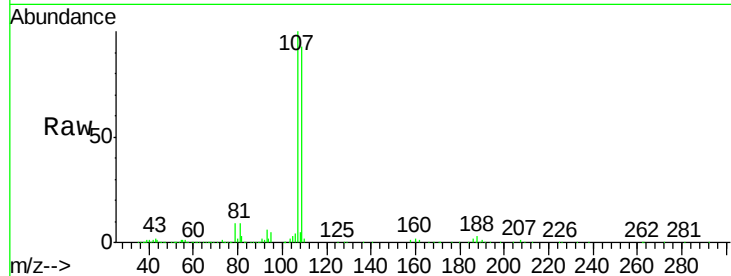
#61  
 1,2-Dibromoethane  
 Concen: 19.790 ug/l  
 RT: 9.65 min Scan# 1405  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 109     | 93.4  | 75.9  | 113.9 |

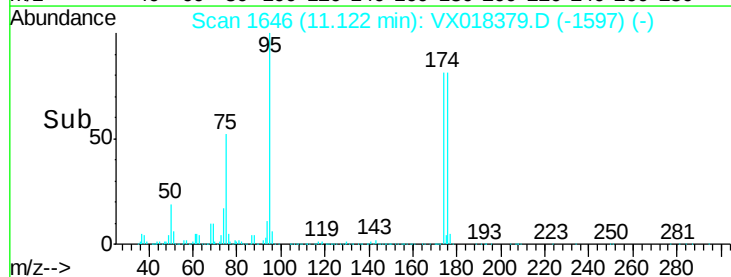
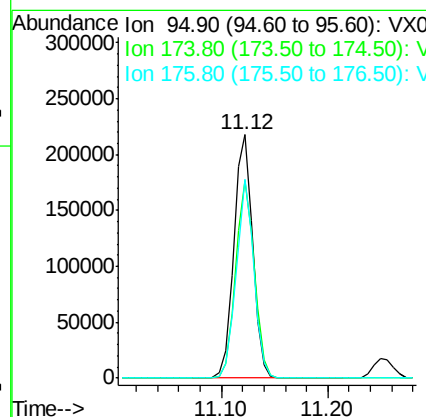
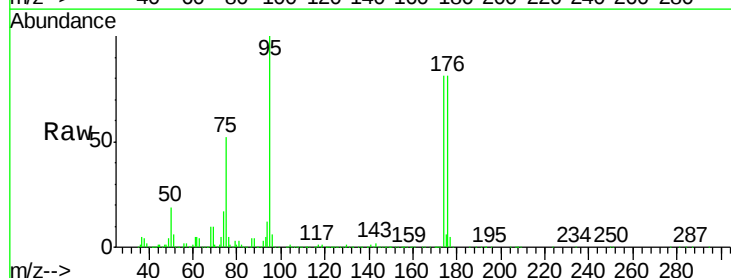
Manual Integrations  
 APPROVED

MMDadoda  
 9/15/2020 2:29:05 PM



#62  
 4-Bromofluorobenzene  
 Concen: 45.755 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 80.4  | 0.0   | 160.2 |
| 176     | 76.7  | 0.0   | 155.8 |





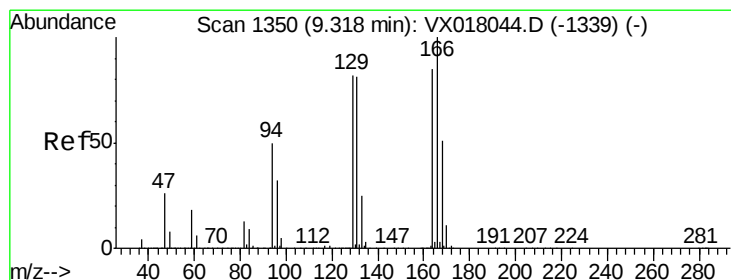
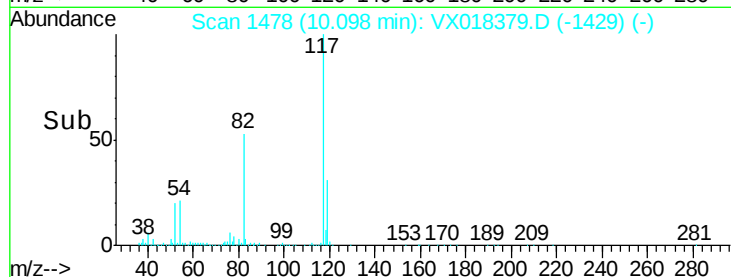
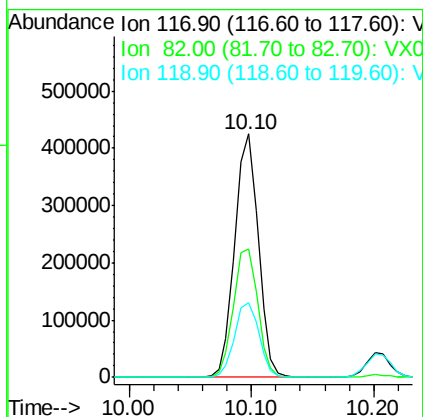
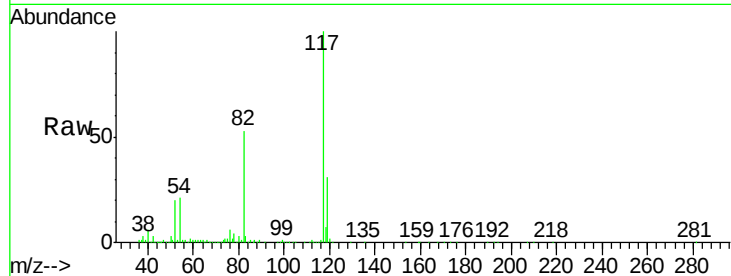
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 566969 |       |       |
| 82      | 52.9  |        | 44.2  | 66.2  |
| 119     | 30.9  |        | 25.7  | 38.5  |

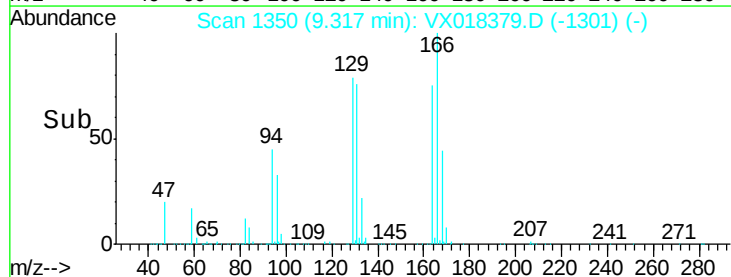
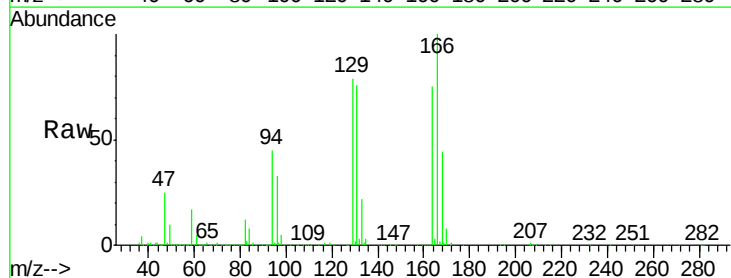
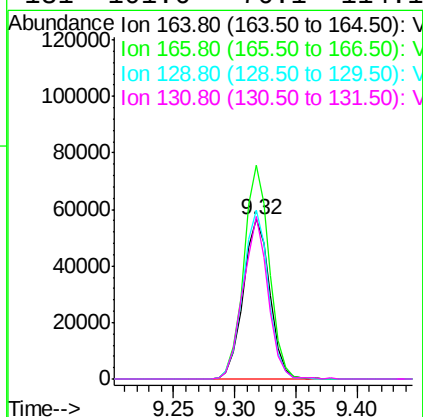
Manual Integrations  
APPROVED

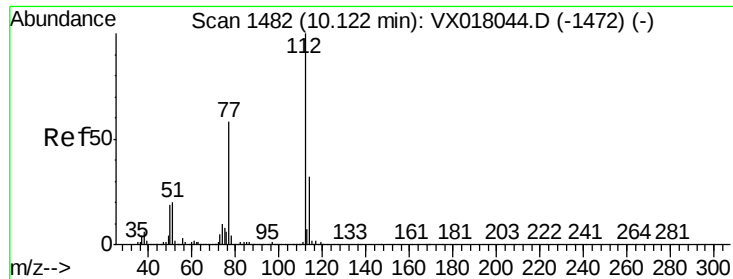
MMDadoda  
9/15/2020 2:29:05 PM



#64  
Tetrachloroethene  
Concen: 20.447 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 85192 |       |       |
| 166     | 133.8 |       | 94.2  | 141.2 |
| 129     | 105.5 |       | 76.9  | 115.3 |
| 131     | 101.6 |       | 76.1  | 114.1 |





#65

Chlorobenzene

Concen: 19.212 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion:112 Resp: 21754

Ion Ratio Lower Upper

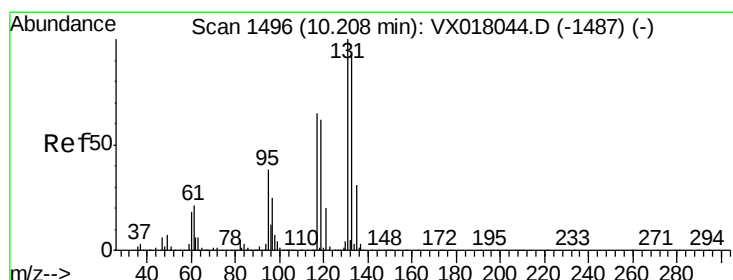
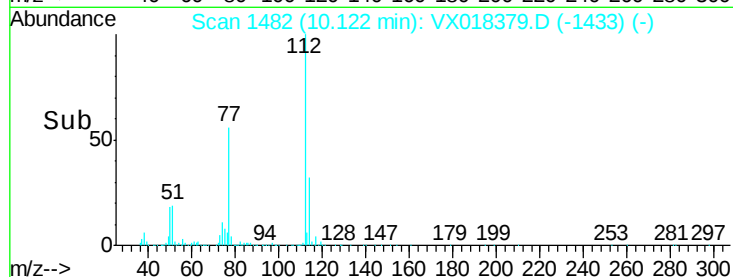
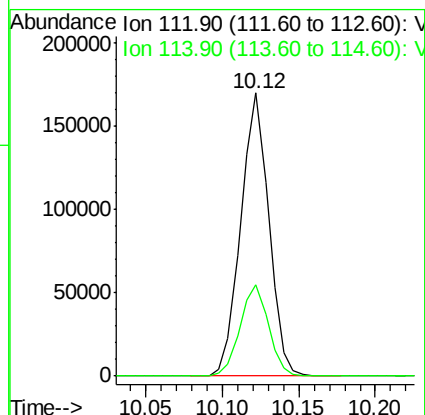
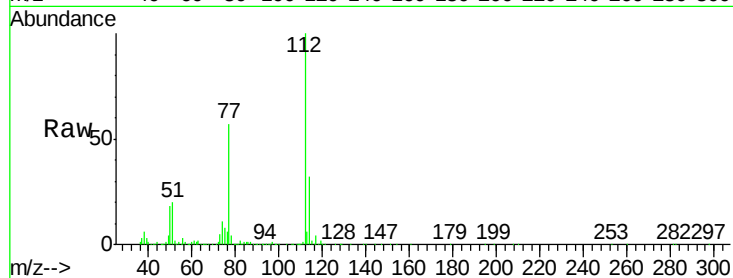
112 100

114 32.1 25.7 38.5

Manual Integrations  
APPROVED

MMDadoda

9/15/2020 2:29:05 PM



#66

1,1,1,2-Tetrachloroethane

Concen: 20.414 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

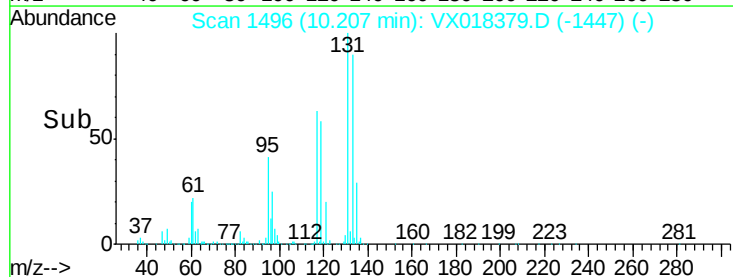
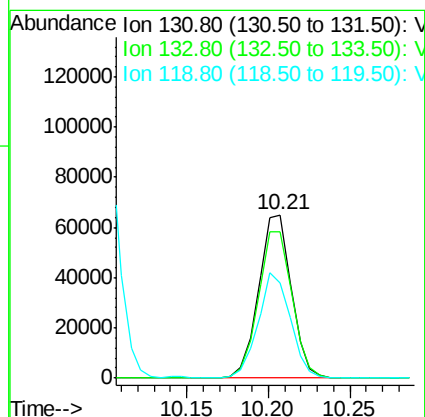
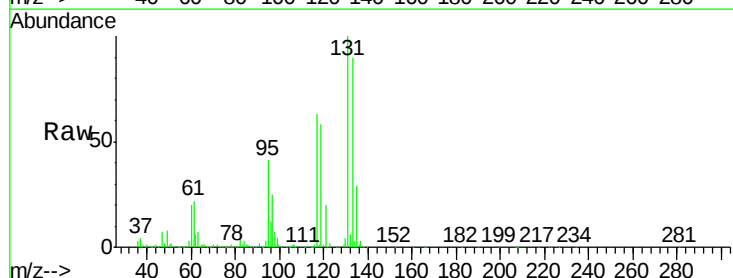
Tgt Ion:131 Resp: 91108

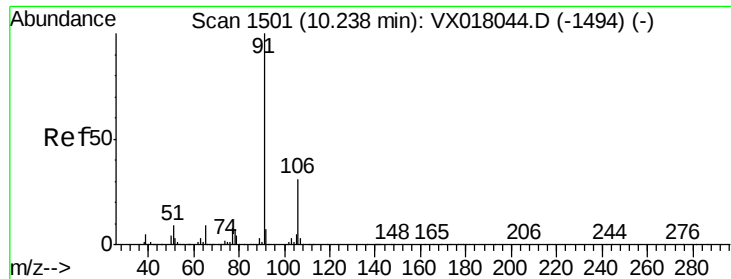
Ion Ratio Lower Upper

131 100

133 93.1 46.7 140.1

119 62.9 31.8 95.4





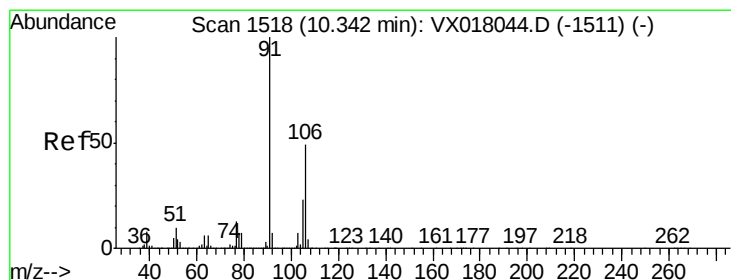
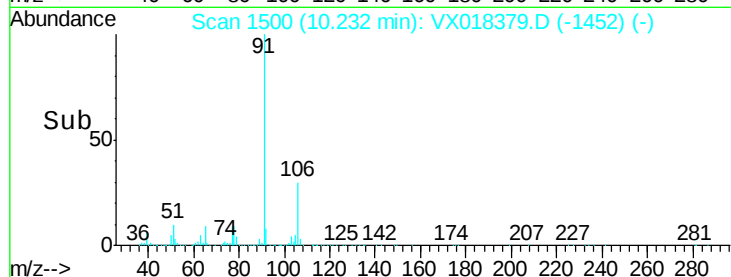
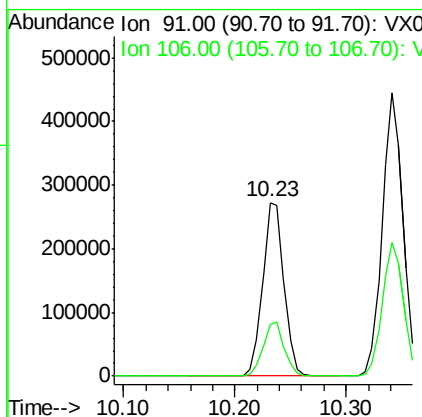
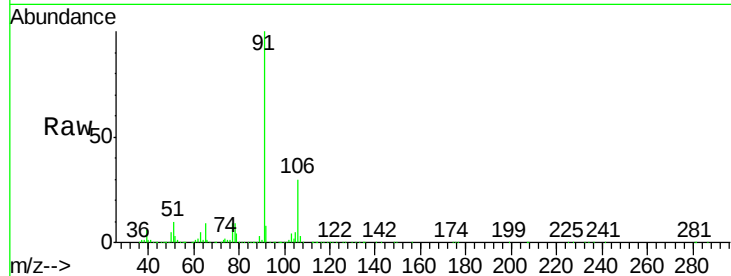
#67  
Ethyl Benzene  
Concen: 19.045 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 29.9  | 24.9  | 37.3  |

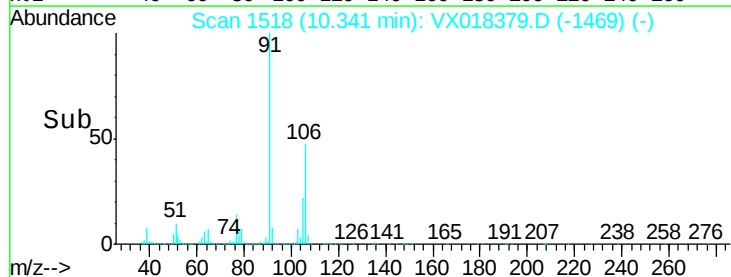
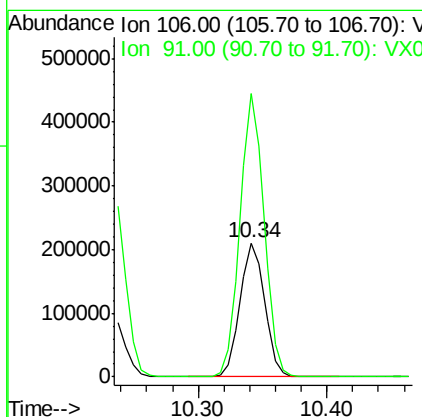
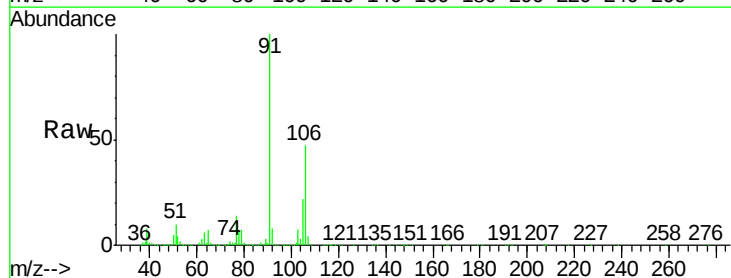
Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#68  
m/p-Xylenes  
Concen: 38.881 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 206.8 | 162.2 | 243.2 |





#69

o-Xylene

Concen: 19.026 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion:106 Resp: 132566

Ion Ratio Lower Upper

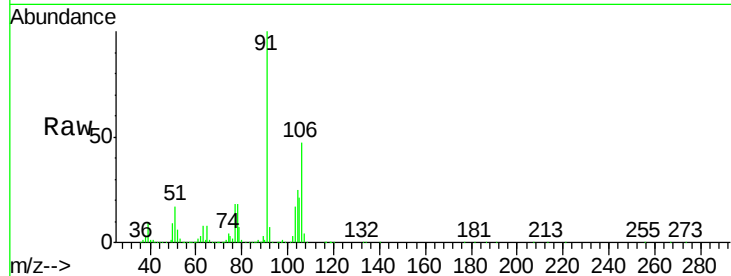
106 100

91 217.1 107.1 321.3

Manual Integrations  
APPROVED

MMDadoda

9/15/2020 2:29:05 PM



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

250000

200000

150000

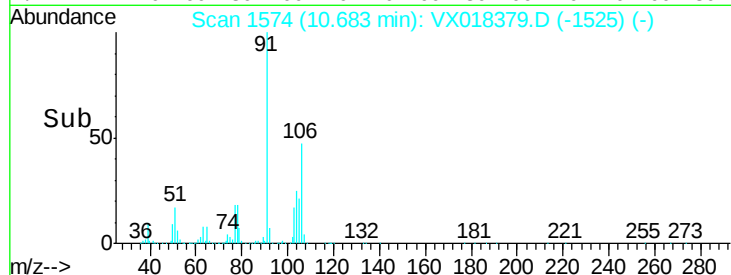
100000

50000

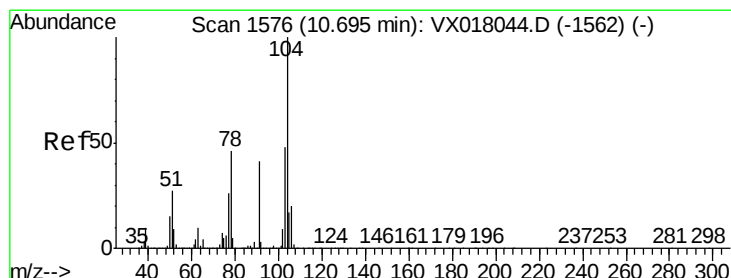
0

10.60

10.70



Time-->



#70

Styrene

Concen: 18.876 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

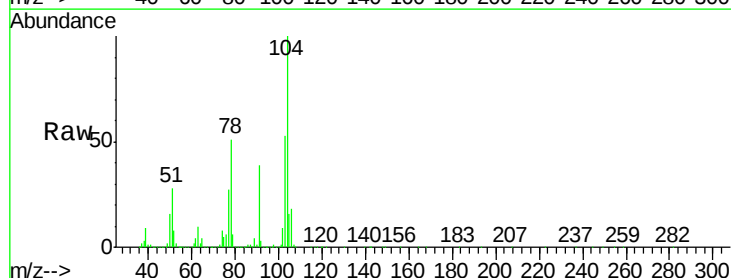
Tgt Ion:104 Resp: 223980

Ion Ratio Lower Upper

104 100

78 55.5 40.9 61.3

103 56.4 43.6 65.4



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V

200000

150000

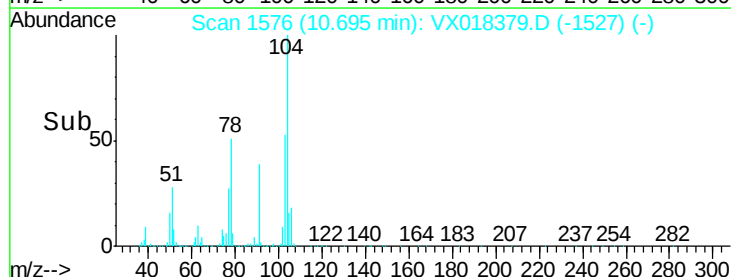
100000

50000

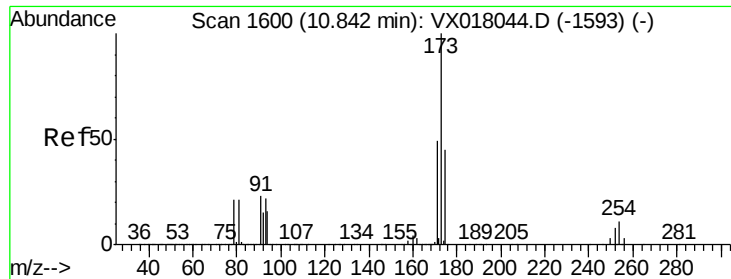
0

10.60

10.70



Time-->



#71

Bromoform

Concen: 20.100 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

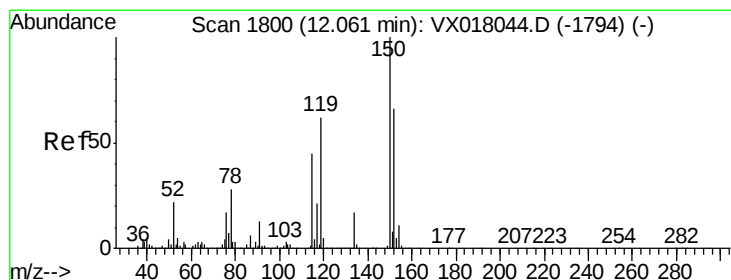
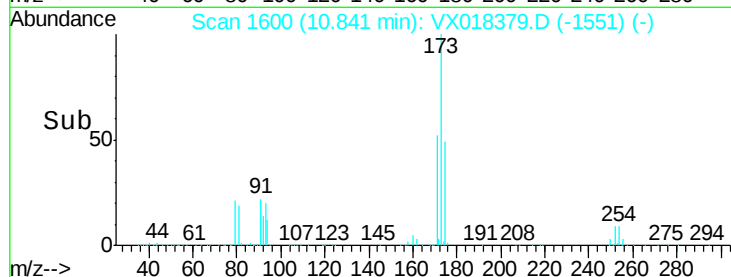
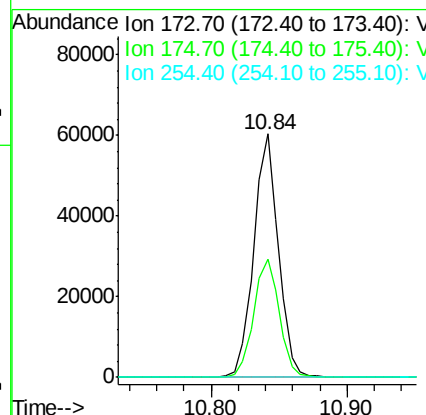
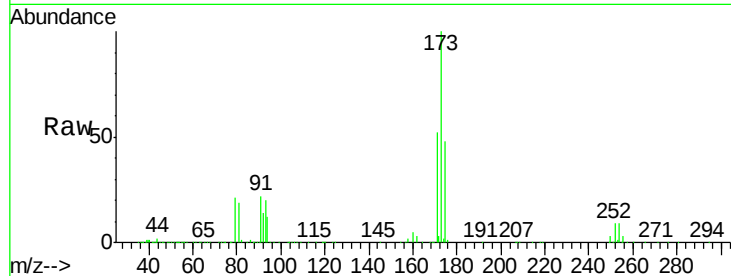
ClientSampleId :

VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 50.8  | 23.9  | 71.8  |
| 254     | 0.1   | 0.2   | 0.2   |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

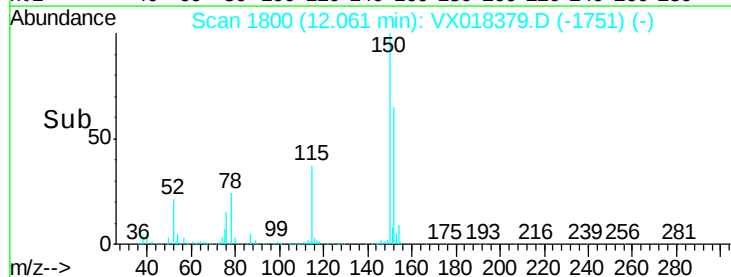
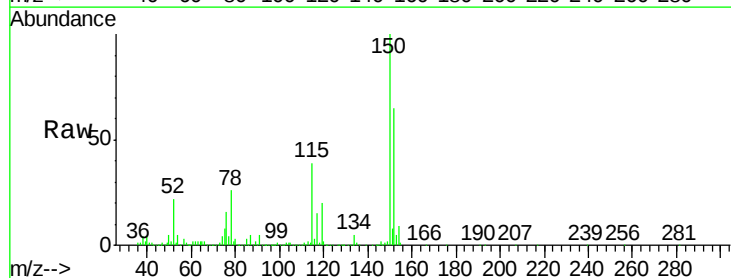
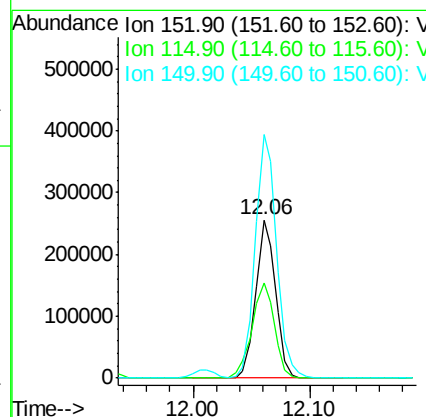
RT: 12.06 min Scan# 1800

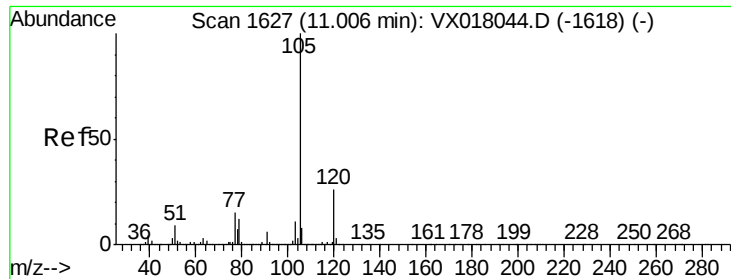
Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 68.0  | 41.5  | 124.5 |
| 150     | 165.0 | 0.0   | 343.8 |





#73

Isopropylbenzene

Concen: 18.033 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0914WBSD02

Tot Ion: 105 Resp: 361943

Ion Ratio Lower Upper

105 100

120 27.4

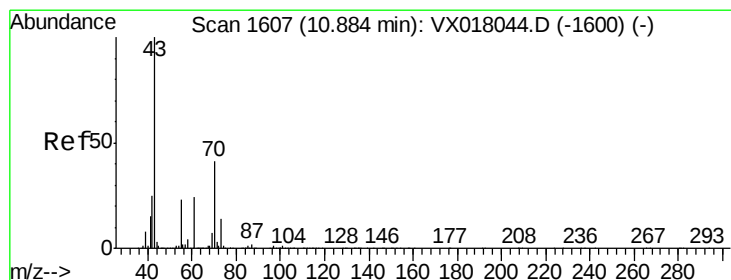
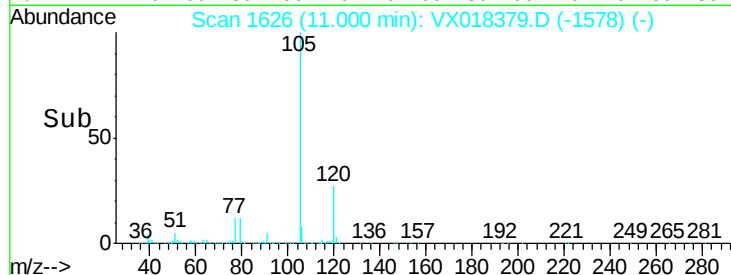
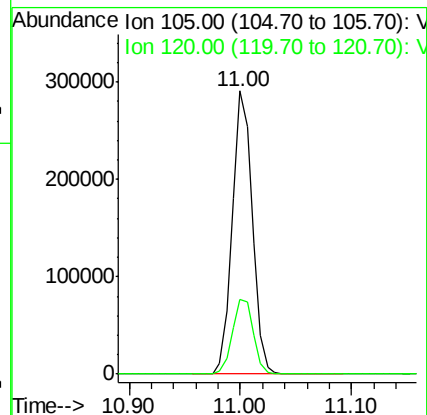
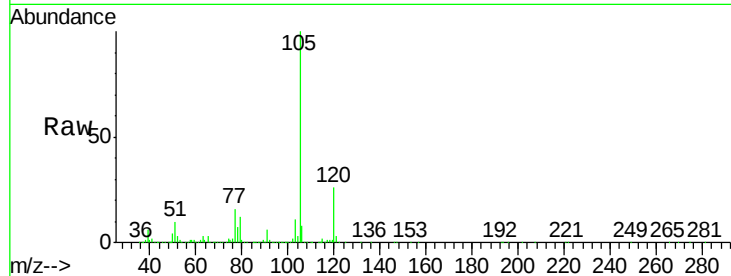
13.2

39.5

Manual Integrations  
APPROVED

MMDadoda

9/15/2020 2:29:05 PM



#74

N-ethyl acetate

Concen: 16.445 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Tgt Ion: 43 Resp: 156607

Ion Ratio Lower Upper

43 100

70 40.7

32.3

48.5

55 24.8

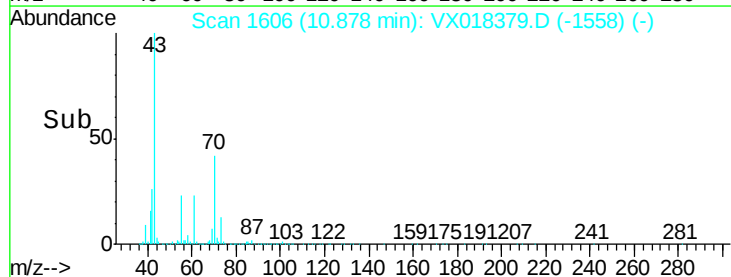
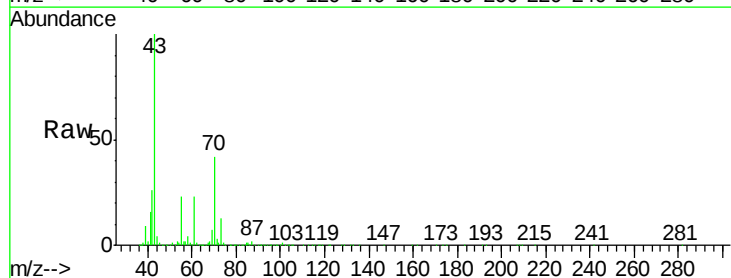
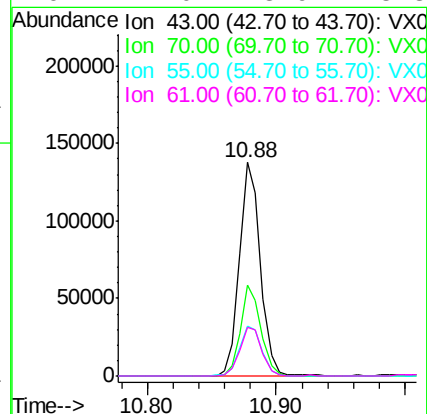
18.2

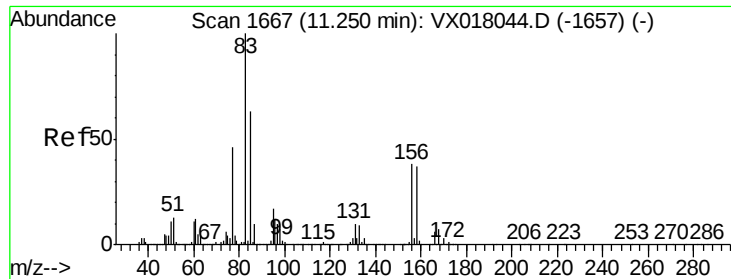
27.2

61 24.0

18.9

28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.857 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

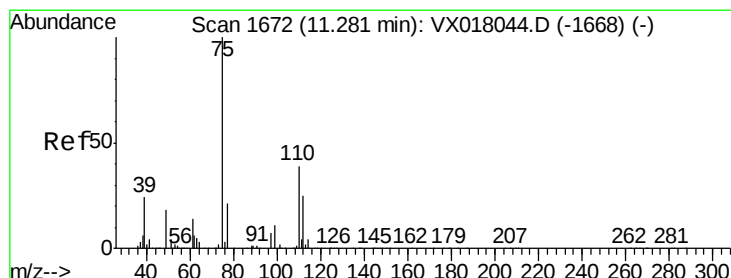
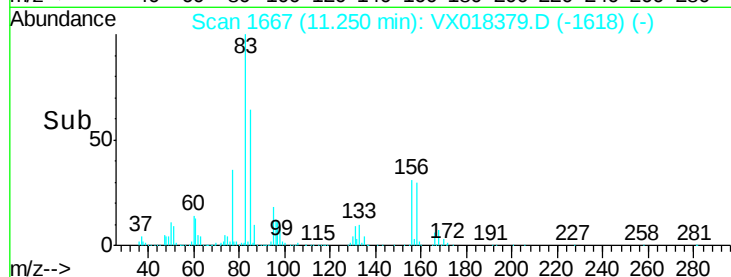
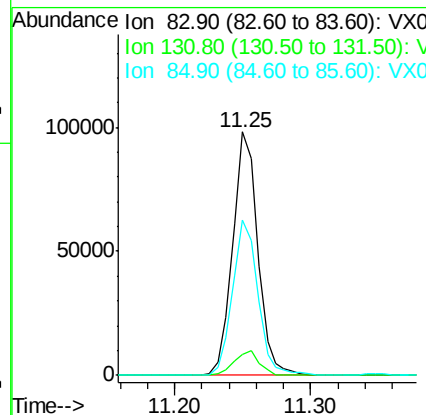
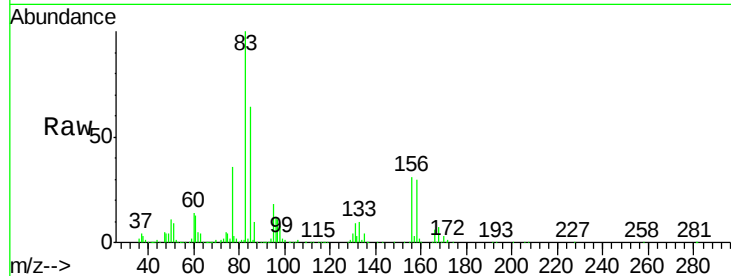
ClientSampleId :

VX0914WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 126433 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 10.2  | 5.1   | 15.4   |
| 85        | 64.7  | 32.2  | 96.6   |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#76

1,2,3-Trichloropropane

Concen: 17.988 ug/l m

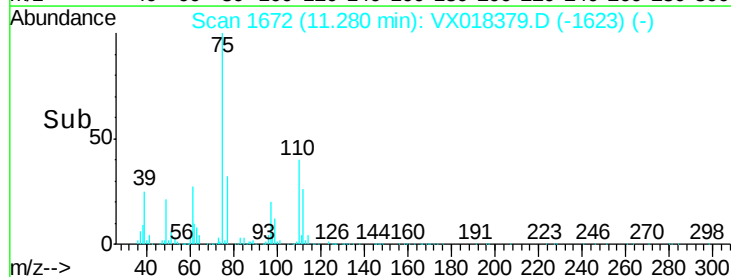
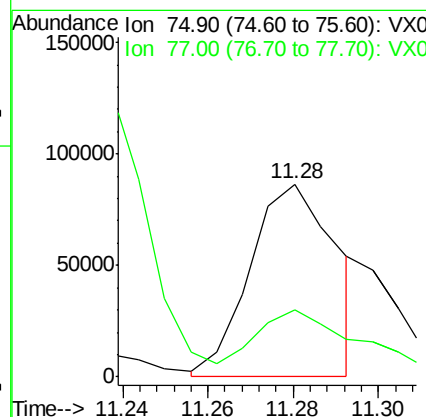
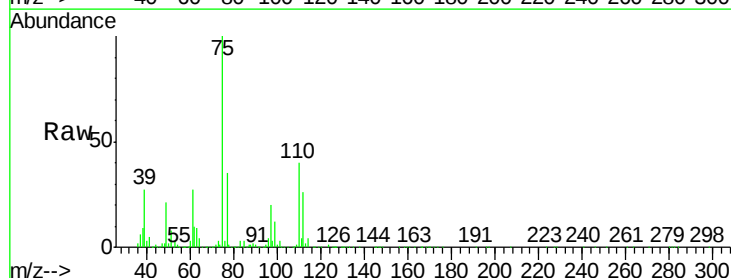
RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 121761 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 41.9  | 20.8  | 62.2   |





#77

Bromobenzene

Concen: 17.990 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

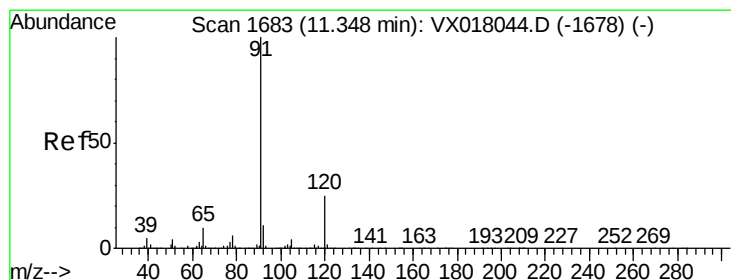
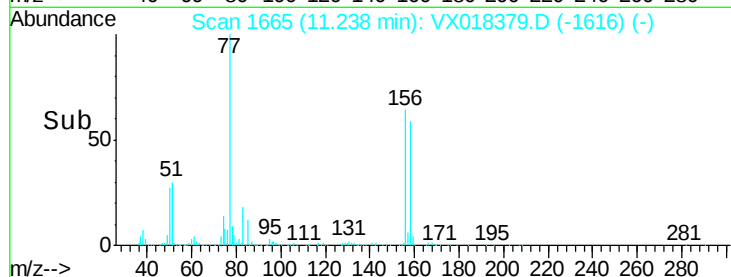
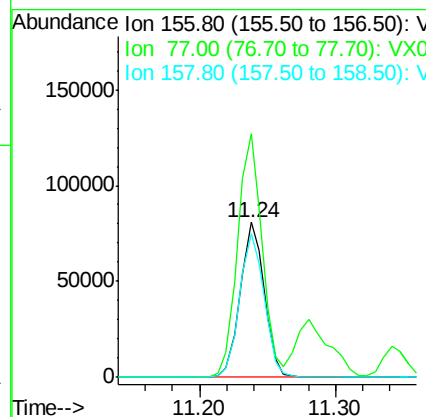
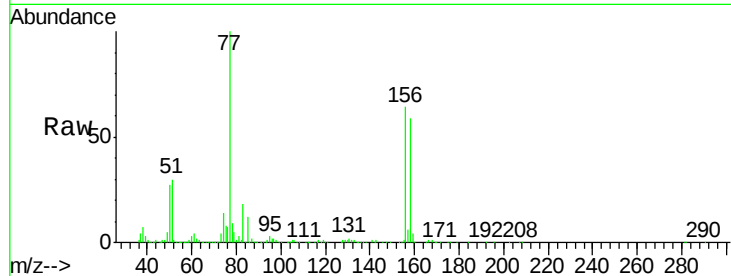
ClientSampleId :

VX0914WBSD02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 156   | Resp: | 99806 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 159.6 | 80.0  | 240.2 |
| 158       | 94.8  | 49.5  | 148.7 |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#78

n-propylbenzene

Concen: 18.474 ug/l

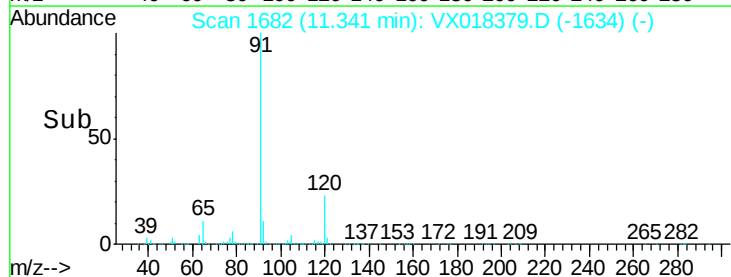
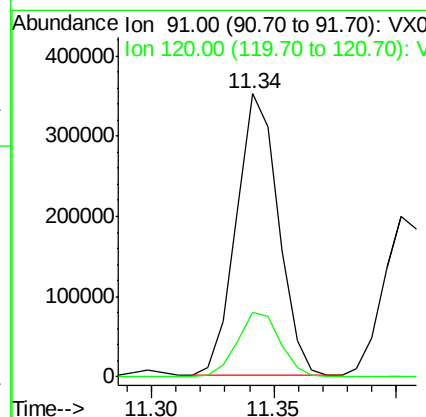
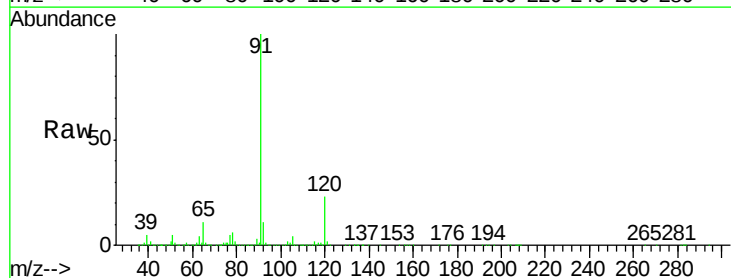
RT: 11.34 min Scan# 1682

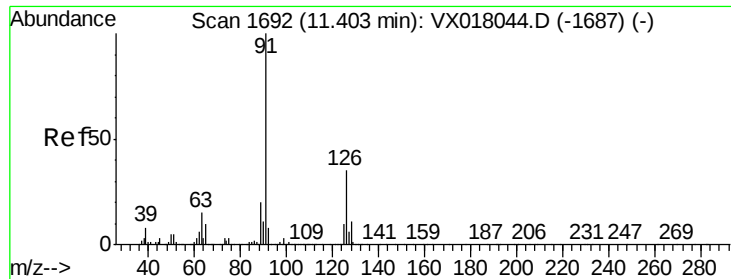
Delta R.T. -0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 421011 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.6  | 11.9  | 35.9   |





#79

2-Chlorotoluene

Concen: 18.316 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

ClientSampled :

VX0914WBSD02

Tot Ion: 91 Resp: 257890

Ion Ratio Lower Upper

91 100

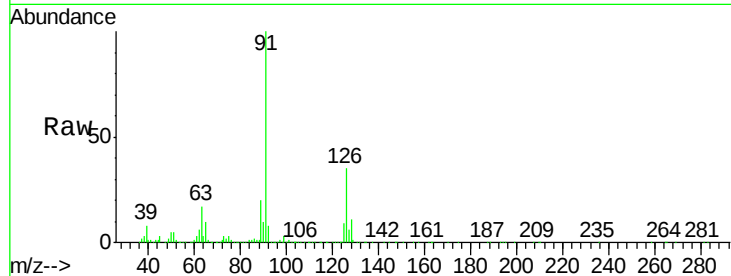
126 35.1 17.4 52.2

Manual Integrations

APPROVED

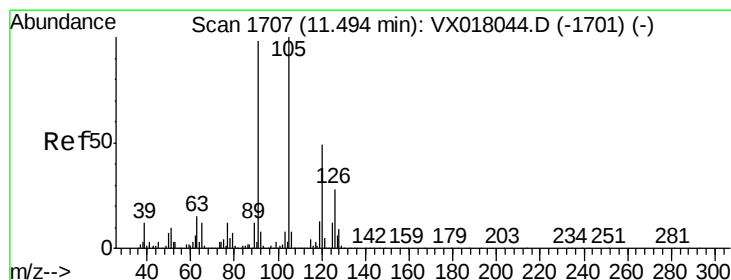
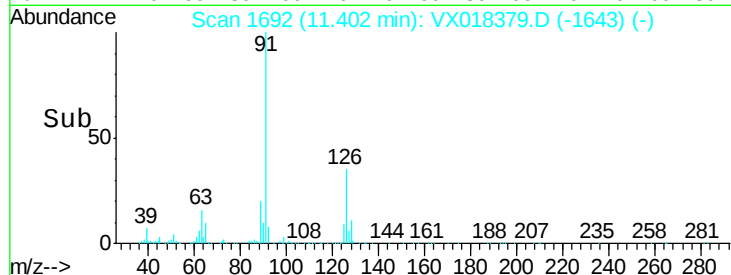
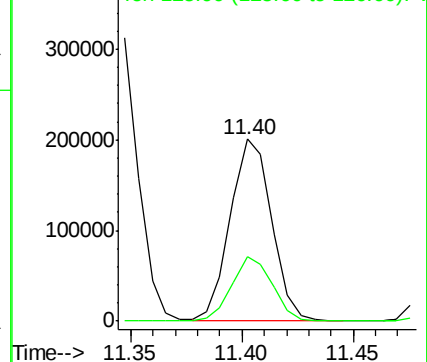
MMDadoda

9/15/2020 2:29:05 PM



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.210 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018379.D

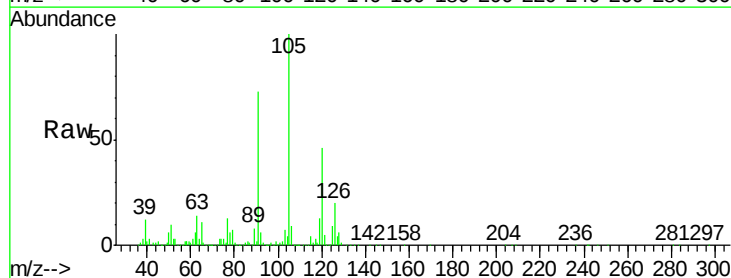
Acq: 14 Sep 2020 12:48

Tgt Ion:105 Resp: 316833

Ion Ratio Lower Upper

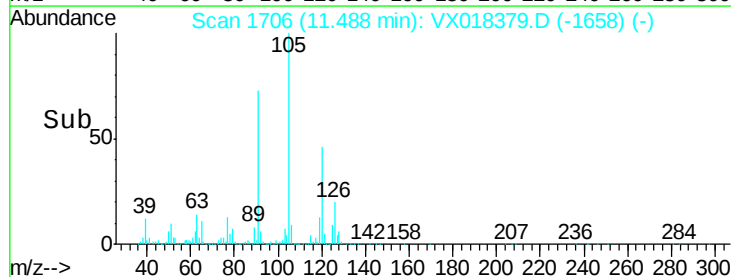
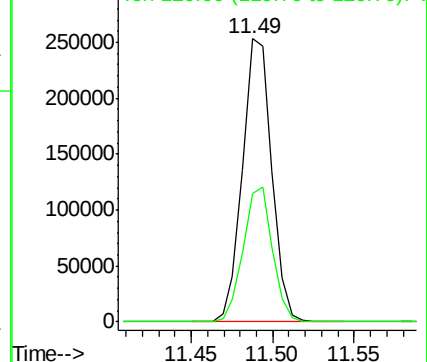
105 100

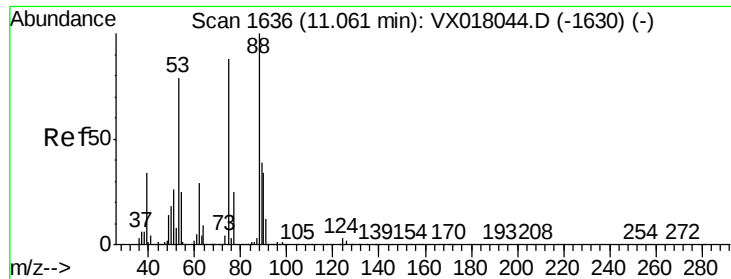
120 47.7 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





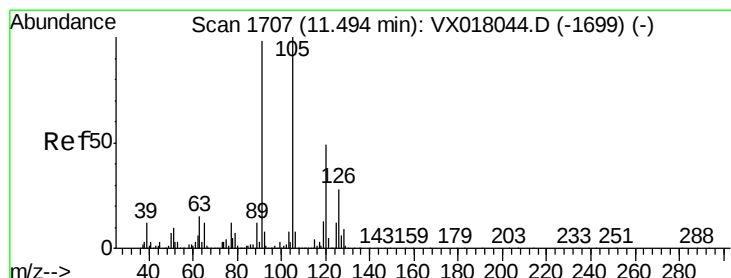
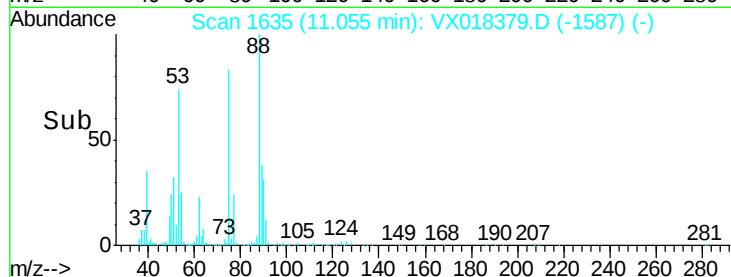
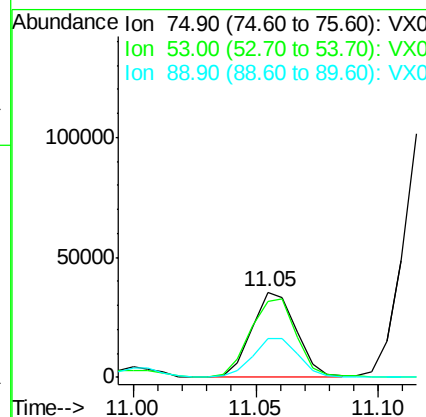
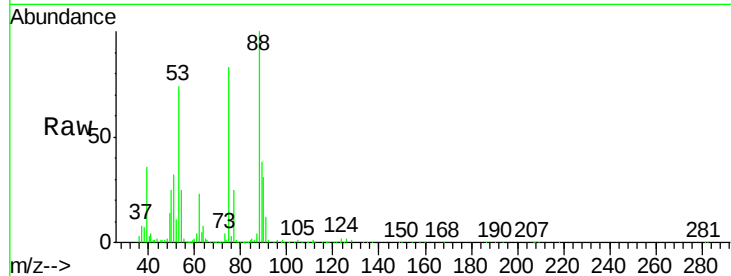
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.651 ug/l  
RT: 11.05 min Scan# 1635  
Delta R.T. -0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 97.3  | 74.7  | 112.1 |
| 89      | 46.8  | 36.6  | 54.8  |

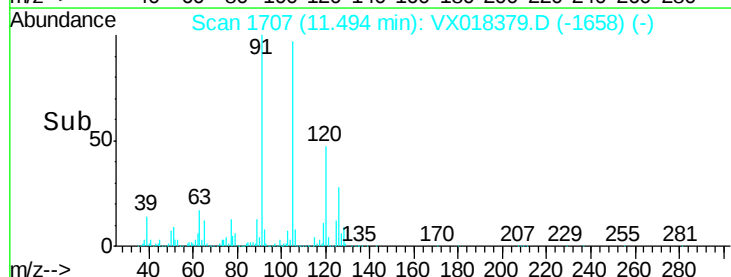
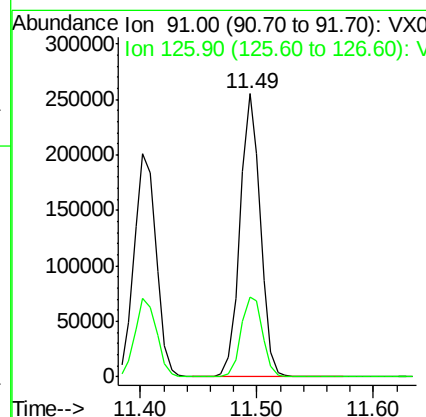
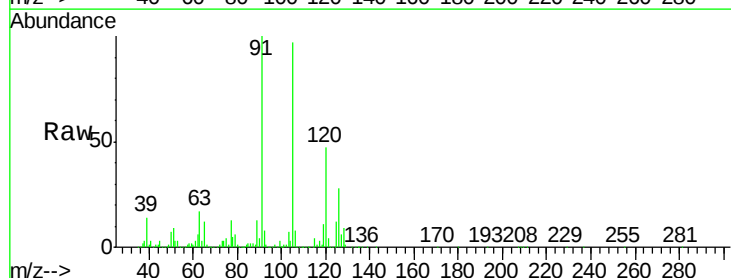
Manual Integrations  
APPROVED

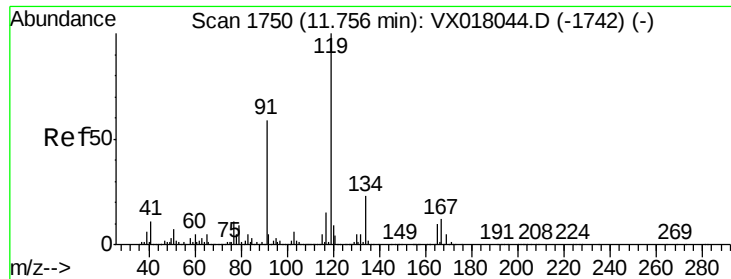
MMDadoda  
9/15/2020 2:29:05 PM



#82  
4-Chlorotoluene  
Concen: 18.527 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.3  | 15.1  | 45.3  |





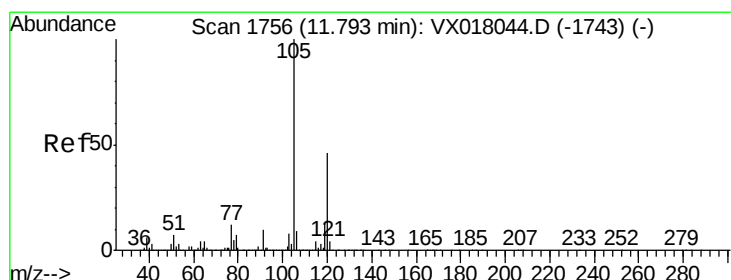
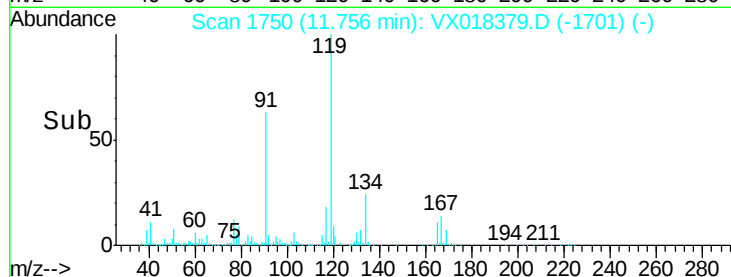
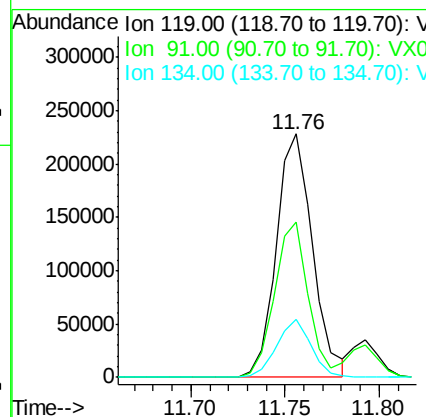
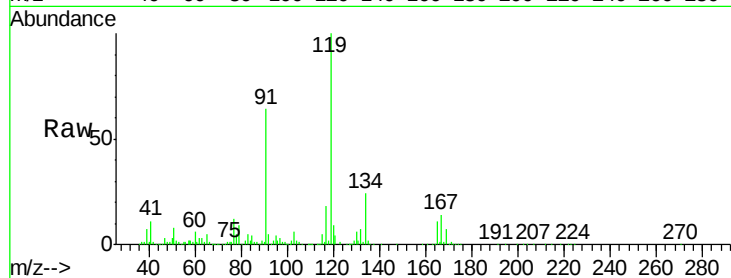
#83  
tert-Butylbenzene  
Concen: 18.615 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 302986 |       |       |
| 91      | 59.0  |        | 28.2  | 84.7  |
| 134     | 22.6  |        | 11.3  | 33.8  |

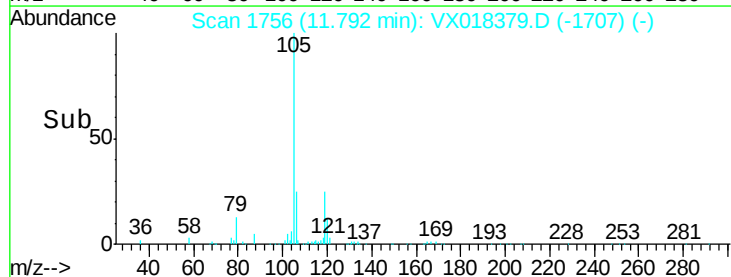
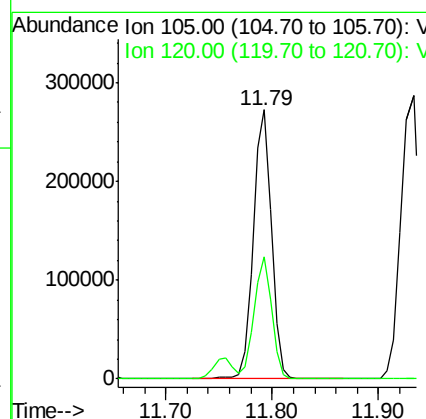
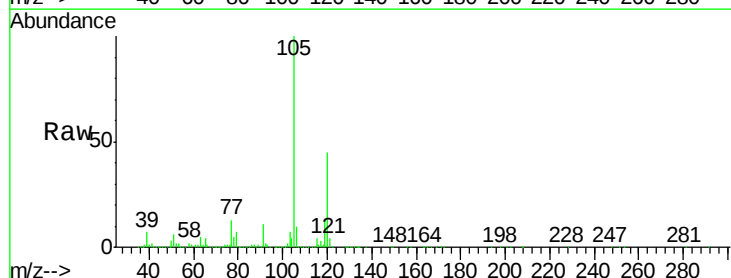
Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#84  
1,2,4-Trimethylbenzene  
Concen: 19.360 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 326449 |       |       |
| 120     | 44.4  |        | 22.3  | 66.9  |





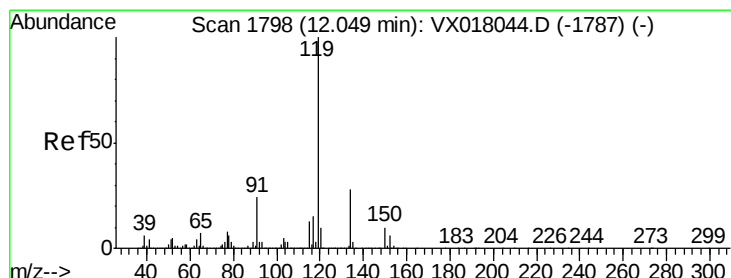
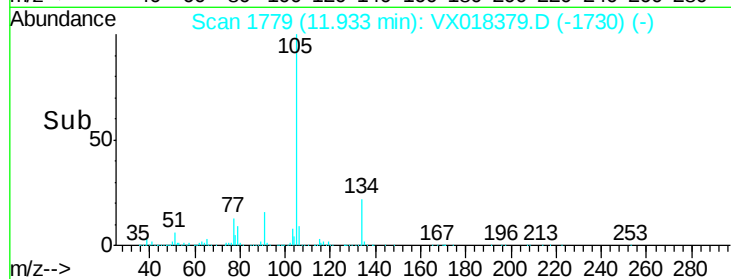
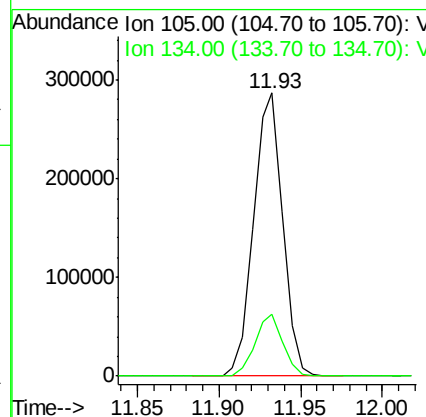
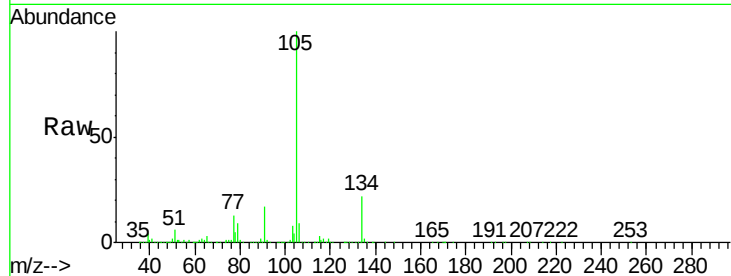
#85  
 sec-Butylbenzene  
 Concen: 19.245 ug/l  
 RT: 11.93 min Scan# 1779  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 21.2  | 10.1  | 30.3  |

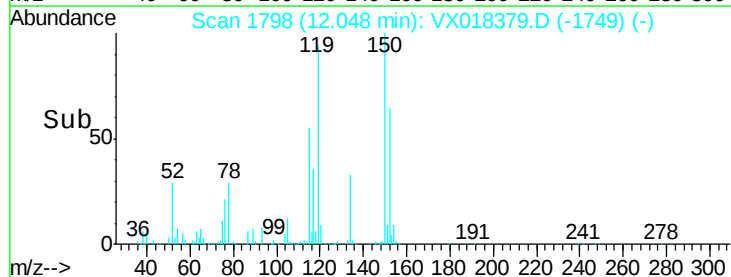
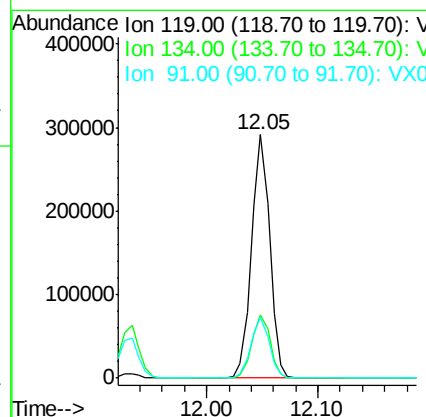
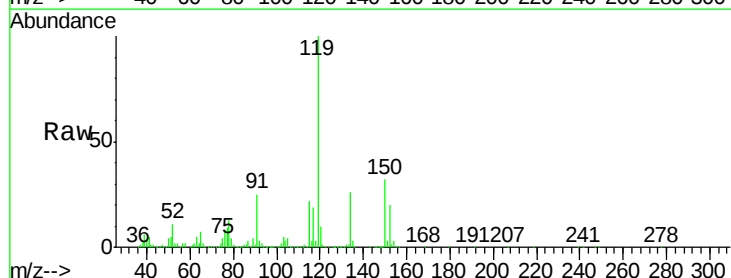
Manual Integrations  
 APPROVED

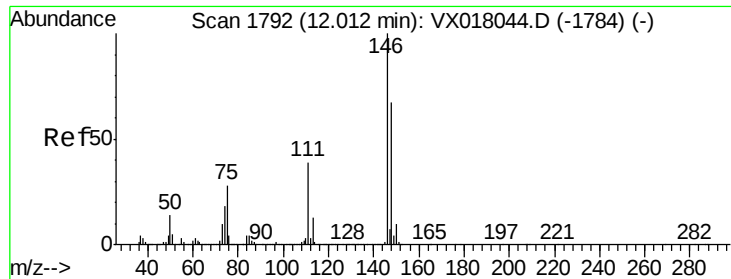
MMDadoda  
 9/15/2020 2:29:05 PM



#86  
 p-Isopropyltoluene  
 Concen: 19.466 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 26.6  | 13.2  | 39.5  |
| 91      | 25.1  | 11.8  | 35.4  |





#87

1,3-Dichlorobenzene

Concen: 19.246 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

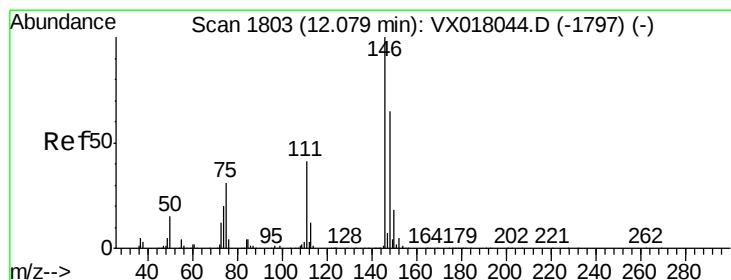
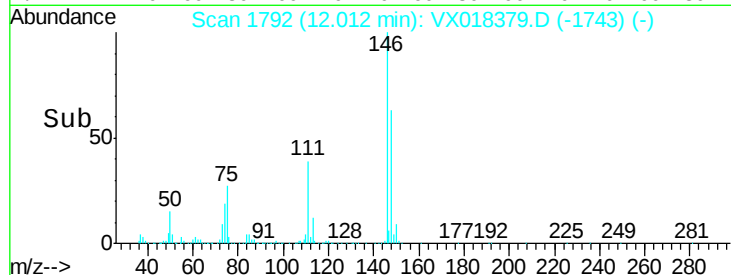
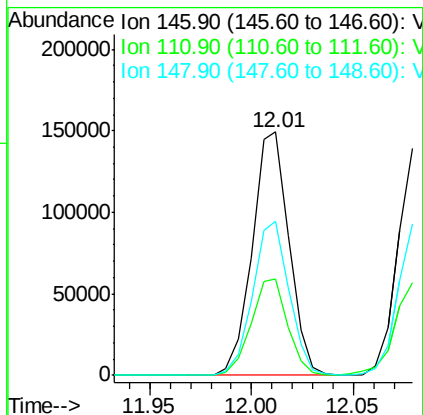
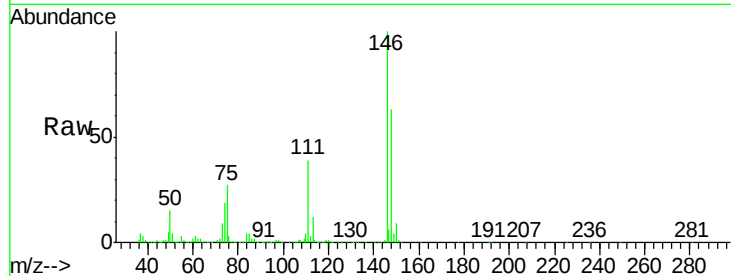
ClientSampleId :

VX0914WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 187470 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 38.9  | 20.6  | 61.8   |
| 148       | 62.5  | 33.1  | 99.2   |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#88

1,4-Dichlorobenzene

Concen: 18.940 ug/l

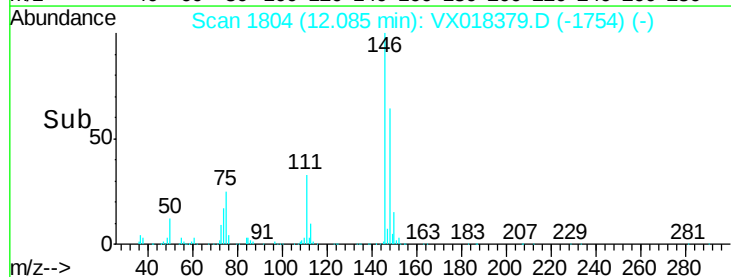
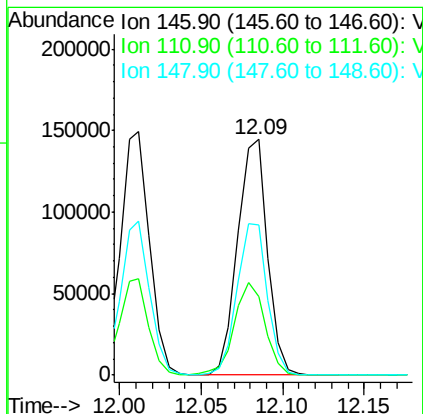
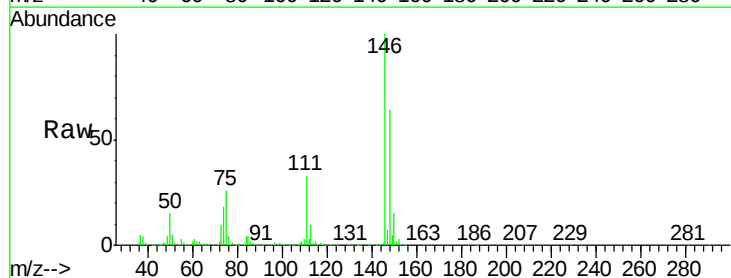
RT: 12.09 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 184716 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 40.4  | 20.3  | 60.8   |
| 148       | 65.3  | 33.1  | 99.2   |





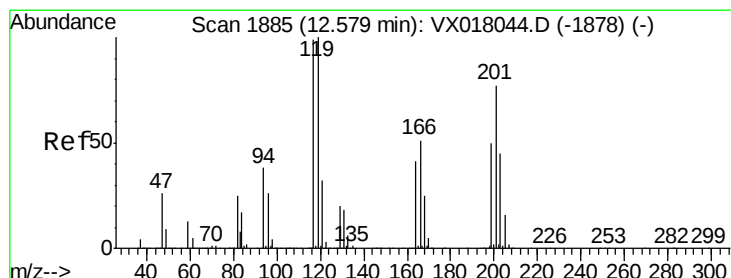
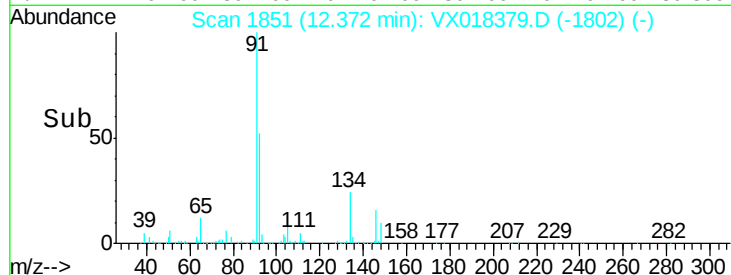
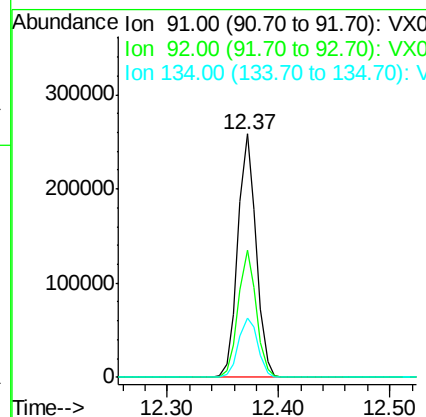
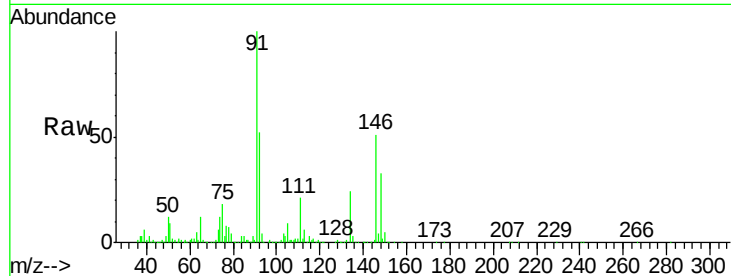
#89  
n-Butylbenzene  
Concen: 18.858 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 292650 |       |       |
| 92      | 51.8  | 26.4   | 79.2  |       |
| 134     | 26.0  | 12.9   | 38.7  |       |

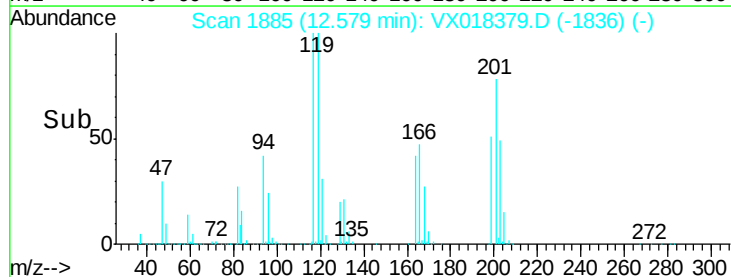
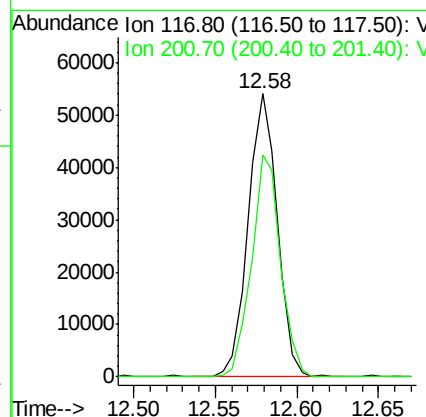
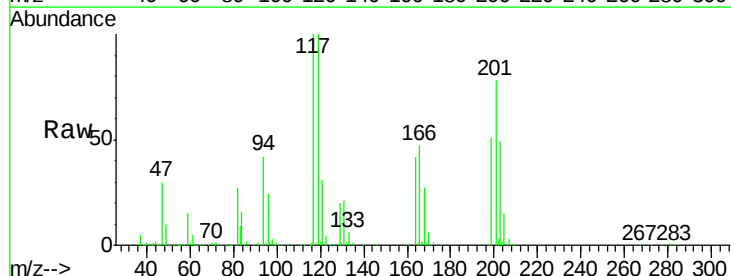
Manual Integrations  
APPROVED

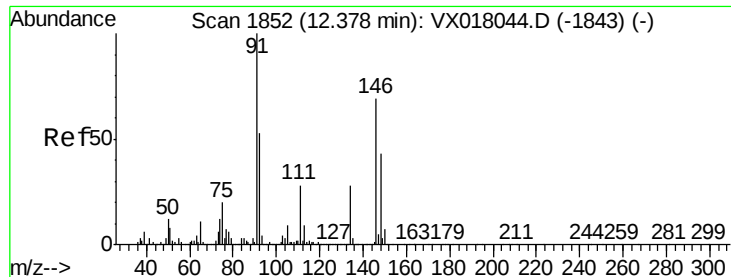
MMDadoda  
9/15/2020 2:29:05 PM



#90  
Hexachloroethane  
Concen: 20.164 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 67451 |       |       |
| 201     | 77.9  | 38.5  | 115.3 |       |





#91

1,2-Dichlorobenzene

Concen: 19.203 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

Instrument :

MSVOA\_X

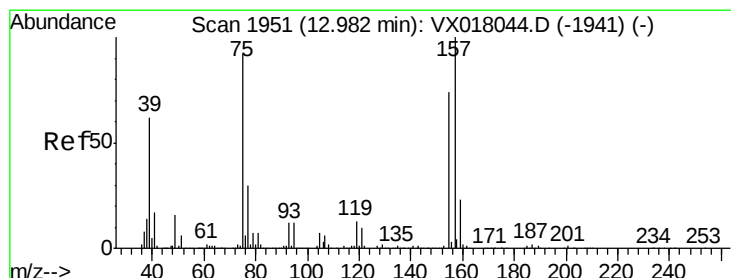
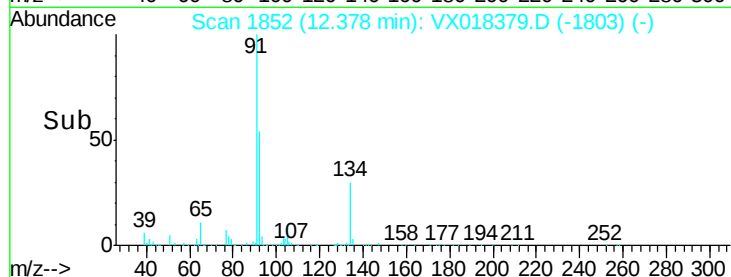
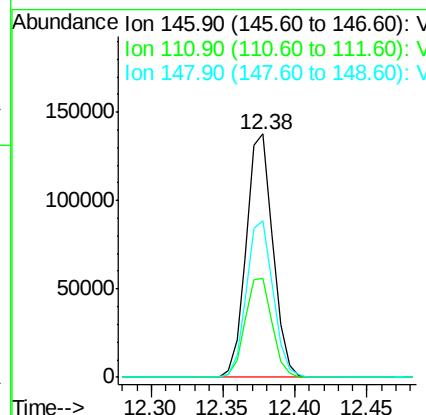
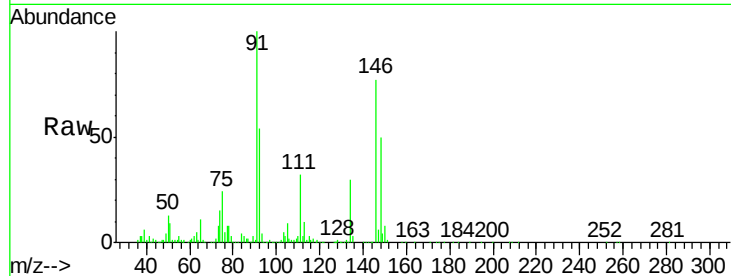
ClientSampleId :

VX0914WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 176072 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 41.4  | 20.8  | 62.5   |
| 148       | 64.7  | 31.6  | 95.0   |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.766 ug/l

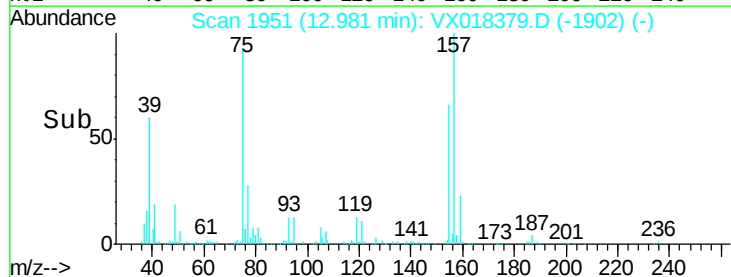
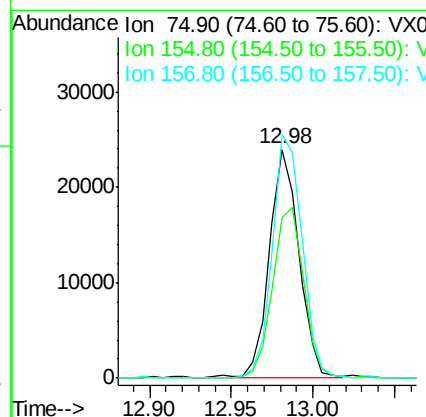
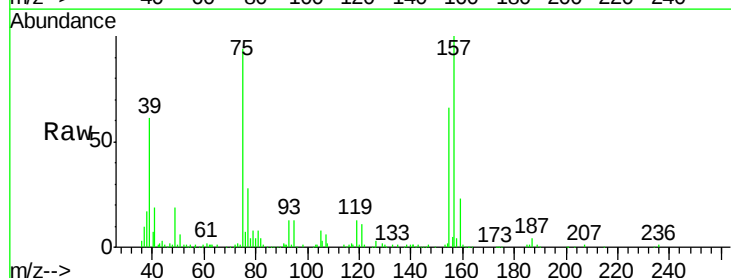
RT: 12.98 min Scan# 1951

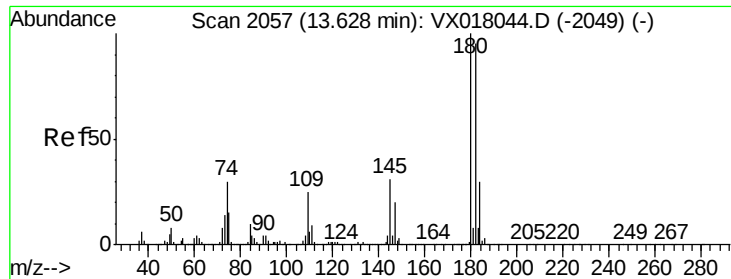
Delta R.T. -0.00 min

Lab File: VX018379.D

Acq: 14 Sep 2020 12:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 29681 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 79.4  | 40.2  | 120.6 |
| 157       | 108.2 | 55.0  | 165.2 |





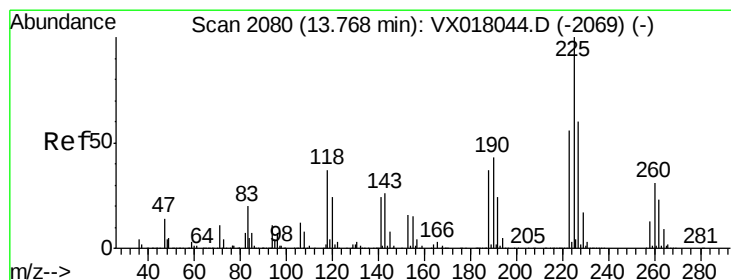
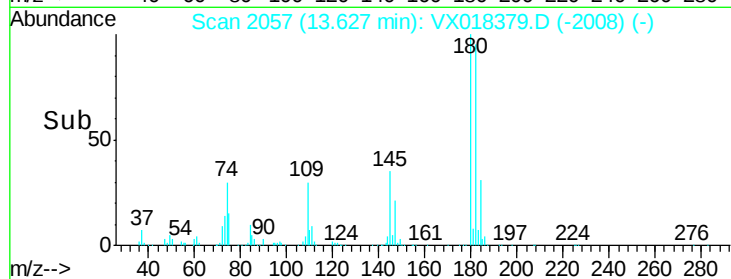
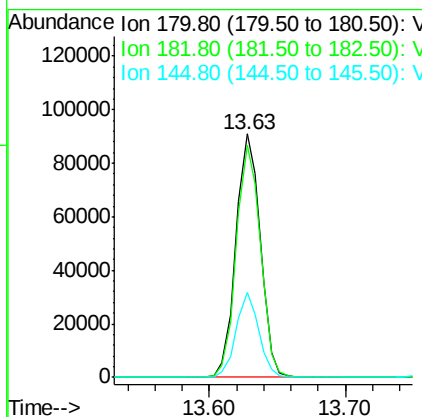
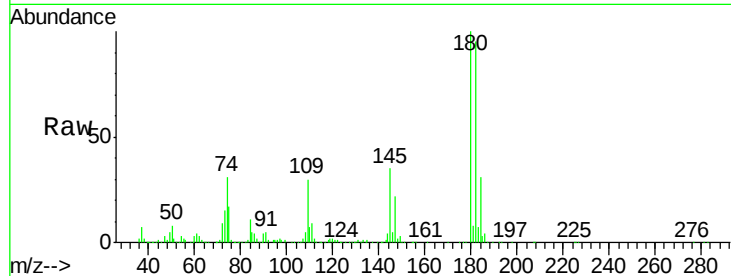
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.525 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 113264 |       |       |
| 182     | 94.9  | 47.5   | 142.6 |       |
| 145     | 32.6  | 15.7   | 47.1  |       |

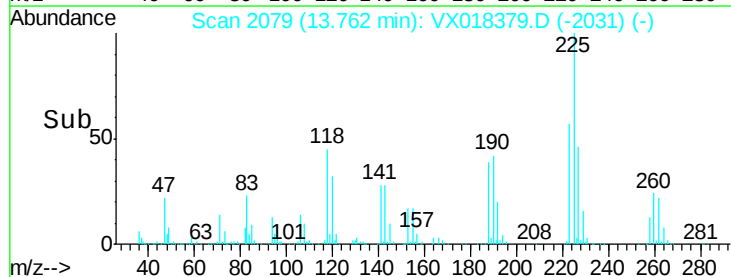
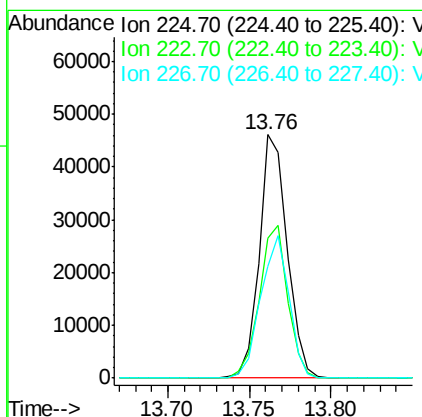
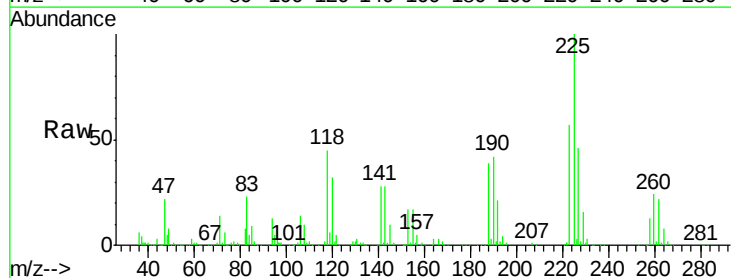
Manual Integrations  
 APPROVED

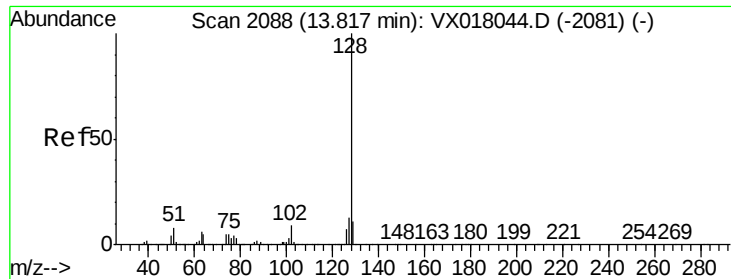
MMDadoda  
 9/15/2020 2:29:05 PM



#94  
 Hexachlorobutadiene  
 Concen: 22.784 ug/l  
 RT: 13.76 min Scan# 2079  
 Delta R.T. -0.01 min  
 Lab File: VX018379.D  
 Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 54947 |       |       |
| 223     | 63.9  | 30.7  | 92.1  |       |
| 227     | 59.3  | 32.6  | 97.8  |       |





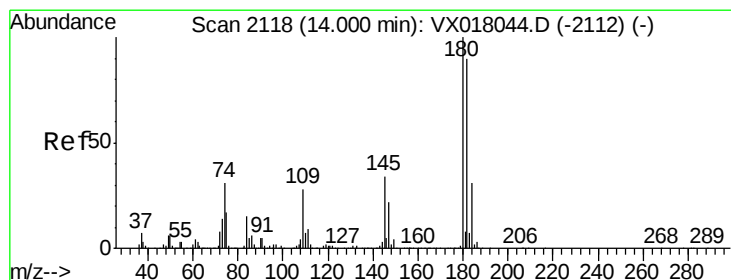
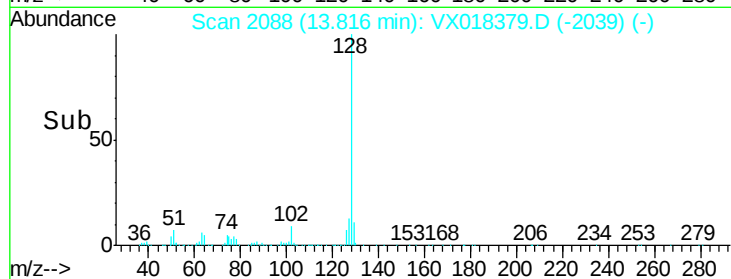
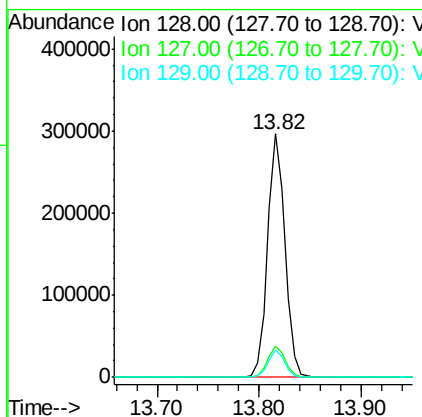
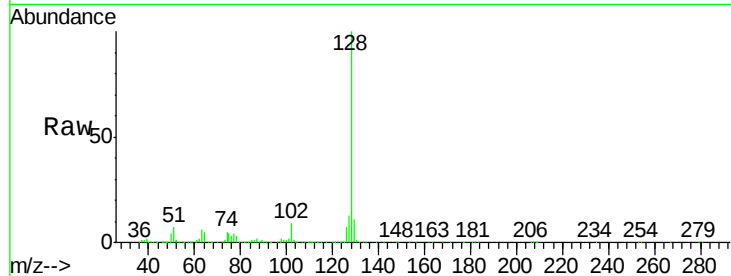
#95  
Naphthalene  
Concen: 17.477 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0914WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 351666 |       |       |
| 127     | 13.1  | 10.2   | 15.2  |       |
| 129     | 10.7  | 8.7    | 13.1  |       |

Manual Integrations  
APPROVED

MMDadoda  
9/15/2020 2:29:05 PM



#96  
1,2,3-Trichlorobenzene  
Concen: 18.951 ug/l  
RT: 14.01 min Scan# 2119  
Delta R.T. 0.01 min  
Lab File: VX018379.D  
Acq: 14 Sep 2020 12:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 114492 |       |       |
| 182     | 93.9  | 47.3   | 142.0 |       |
| 145     | 33.2  | 17.5   | 52.6  |       |

