

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\  
 Data File : VX019143.D  
 Acq On : 27 Oct 2020 17:56  
 Operator : JC/MD  
 Sample : VX1027WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1027WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 10/28/2020 12:15:31 PM

Quant Time: Oct 28 02:40:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 13:55:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 256272   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 431598   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 394797   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 190553   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 167636   | 50.72 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.44% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 131780   | 48.61 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.22%  |      |
| 50) Toluene-d8            | 8.70   | 98  | 497477   | 48.68 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.36%  |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 186820   | 48.27 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.54%  |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 39847  | 18.651  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 44817  | 18.777  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 52525  | 18.975  | ug/l | 97     |
| 5) Bromomethane               | 1.64 | 94  | 40233  | 21.283  | ug/l | 98     |
| 6) Chloroethane               | 1.72 | 64  | 33996  | 19.236  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 83371  | 19.172  | ug/l | 97     |
| 8) Diethyl Ether              | 2.17 | 74  | 34075  | 20.417  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 45076  | 18.701  | ug/l | 99     |
| 10) Methyl Iodide             | 2.49 | 142 | 42741  | 19.485  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.02 | 59  | 67511  | 103.422 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 46074  | 18.550  | ug/l | 97     |
| 13) Acrolein                  | 2.28 | 56  | 24548  | 87.858  | ug/l | 97     |
| 14) Allyl chloride            | 2.71 | 41  | 71389  | 18.976  | ug/l | 99     |
| 15) Acrylonitrile             | 3.12 | 53  | 144159 | 105.094 | ug/l | 100    |
| 16) Acetone                   | 2.42 | 43  | 115703 | 101.480 | ug/l | 97     |
| 17) Carbon Disulfide          | 2.55 | 76  | 126676 | 18.380  | ug/l | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 56803  | 20.488  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 173884 | 20.205  | ug/l | 99     |
| 20) Methylene Chloride        | 2.84 | 84  | 55277  | 19.312  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 53219  | 18.617  | ug/l | 96     |
| 22) Diisopropyl ether         | 3.82 | 45  | 153983 | 20.530  | ug/l | 97     |
| 23) Vinyl Acetate             | 3.78 | 43  | 696958 | 104.204 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 92456  | 19.743  | ug/l | 100    |
| 25) 2-Butanone                | 4.64 | 43  | 190865 | 106.220 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 80414  | 18.266  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 61357  | 19.208  | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 40968  | 19.244  | ug/l | 96     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 125191 | 110.555 | ug/l | 98     |
| 30) Chloroform                | 5.18 | 83  | 97161  | 19.493  | ug/l | 99     |
| 31) Cyclohexane               | 5.55 | 56  | 78071  | 18.688  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 86948  | 19.240  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 72814  | 18.270  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 75798  | 20.484  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 74276  | 18.284  | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102720\  
 Data File : VX019143.D  
 Acq On : 27 Oct 2020 17:56  
 Operator : JC/MD  
 Sample : VX1027WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX1027WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 10/28/2020 12:15:31 PM

Quant Time: Oct 28 02:40:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 13:55:07 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 86960    | 18.248  | ug/l   | 98       |
| 40) Benzene                    | 6.12  | 78   | 215511   | 19.072  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.01  | 41   | 40166    | 20.156  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 80942    | 19.436  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 124874   | 20.154  | ug/l   | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 59636    | 18.427  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 54443    | 19.670  | ug/l   | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 39970    | 19.529  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 78291    | 19.407  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 59940    | 20.099  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 27186    | 409.912 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 377497   | 106.003 | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 139397   | 19.153  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 86954    | 18.871  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 92454    | 19.081  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 57181    | 19.885  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 87402    | 20.122  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 95639    | 19.726  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 235617   | 96.996  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.47  | 43   | 285152   | 105.191 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.56  | 129  | 59719    | 19.136  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 60444    | 19.656  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 55926    | 18.593  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.12 | 112  | 149691   | 18.551  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 53985    | 18.584  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.23 | 91   | 265046   | 18.433  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.34 | 106  | 201884   | 37.410  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 96703    | 18.892  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 160192   | 18.342  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 42029    | 18.248  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 260833   | 19.338  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 98273    | 19.927  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 84023    | 19.932  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 78705m   | 20.004  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 63871    | 19.079  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 294687   | 19.139  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 174601   | 19.261  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 217828   | 19.116  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 26602    | 17.802  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 206868   | 18.688  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 208775   | 19.135  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 217472   | 18.904  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 251229   | 19.199  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 230000   | 19.043  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 113719   | 18.241  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 115531   | 17.803  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 209644   | 18.466  | ug/l   | 98       |
| 90) Hexachloroethane           | 12.58 | 117  | 37467    | 18.250  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 112266   | 18.754  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 20365    | 19.734  | ug/l   | 94       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\  
Data File : VX019143.D  
Acq On : 27 Oct 2020 17:56  
Operator : JC/MD  
Sample : VX1027WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

Manual Integrations  
APPROVED

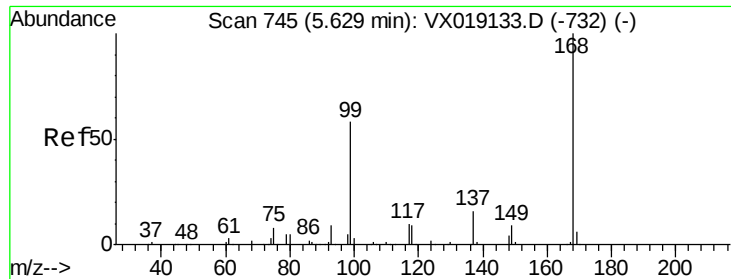
MMDadoda  
10/28/2020 12:15:31 PM

Quant Time: Oct 28 02:40:42 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 27 13:55:07 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 79182    | 17.610 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 34270    | 17.314 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 264250   | 18.659 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 76919    | 17.633 | 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: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion:168 Resp: 256272

Ion Ratio Lower Upper

168 100

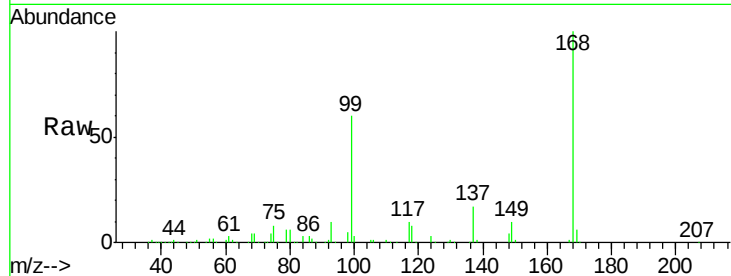
99 59.7 46.6 69.8

Manual Integrations

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10/28/2020 12:15:31 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

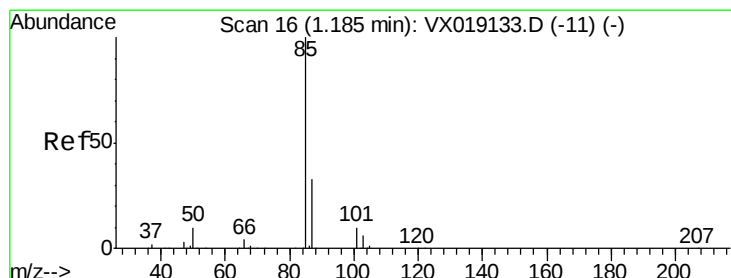
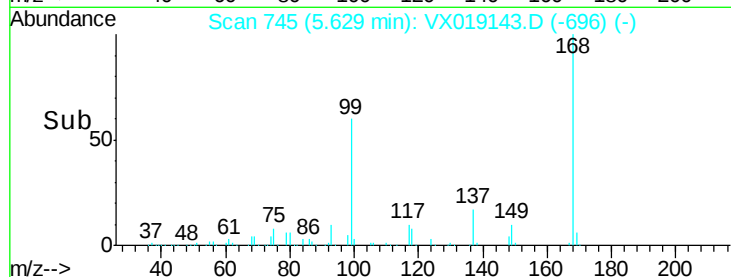
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.651 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019143.D

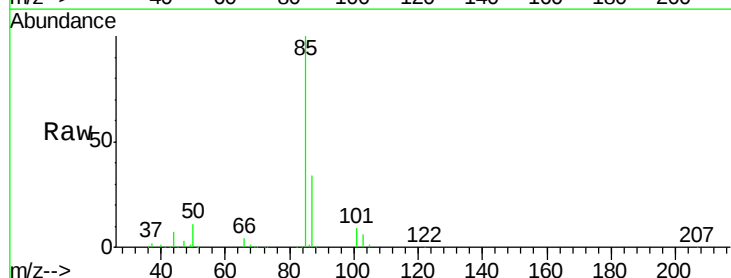
Acq: 27 Oct 2020 17:56

Tgt Ion: 85 Resp: 39847

Ion Ratio Lower Upper

85 100

87 33.9 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

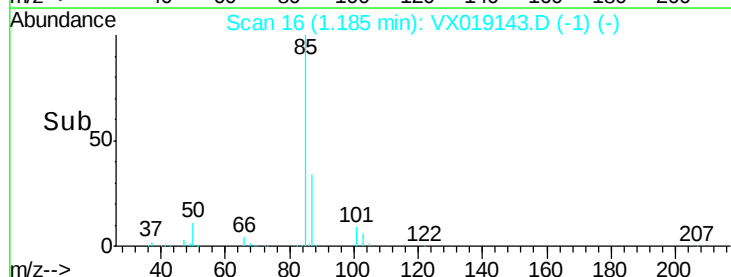
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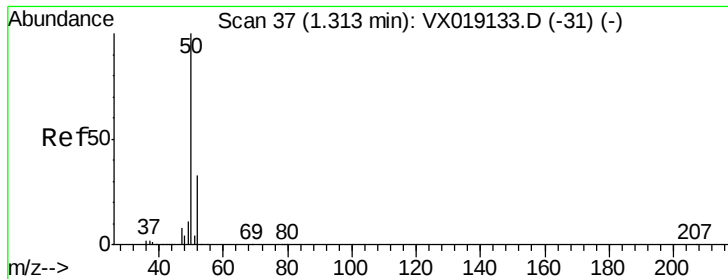
20000

10000

0

Time-->





#3

Chloromethane

Concen: 18.777 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 50 Resp: 44817

Ion Ratio Lower Upper

50 100

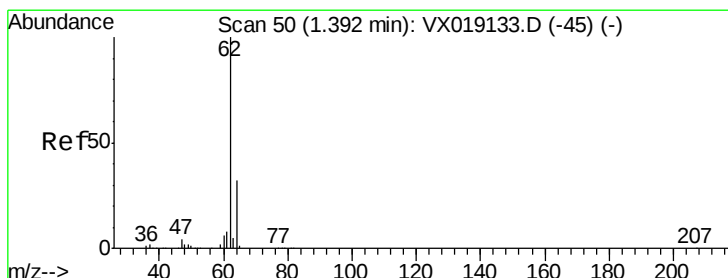
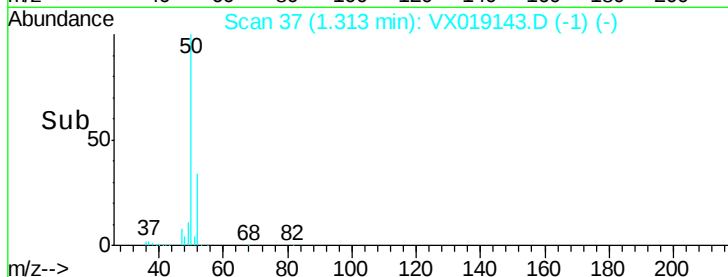
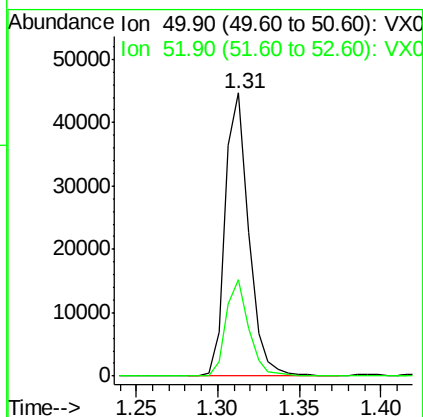
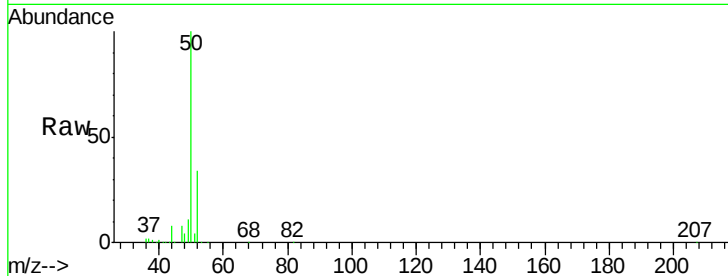
52 34.2 26.8 40.2

Manual Integrations

APPROVED

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10/28/2020 12:15:31 PM



#4

Vinyl Chloride

Concen: 18.975 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019143.D

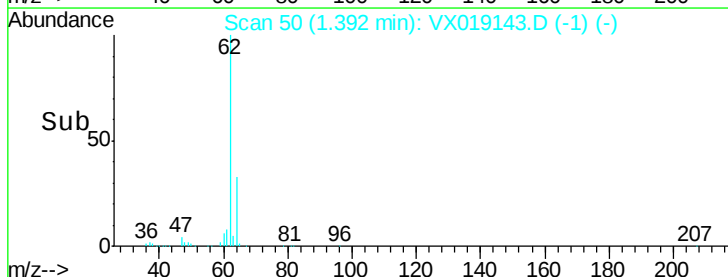
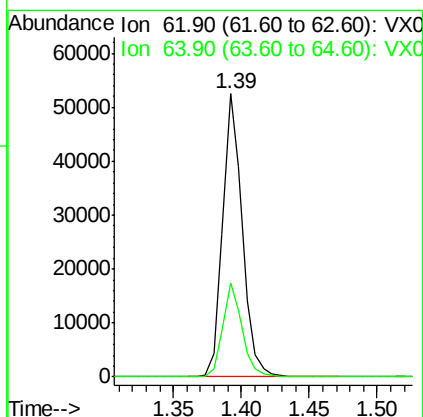
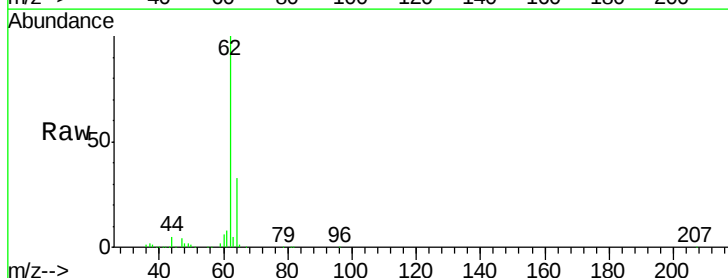
Acq: 27 Oct 2020 17:56

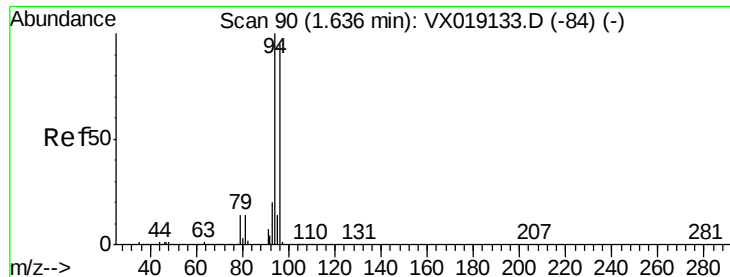
Tgt Ion: 62 Resp: 52525

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0





#5

Bromomethane

Concen: 21.283 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 94 Resp: 40233

Ion Ratio Lower Upper

94 100

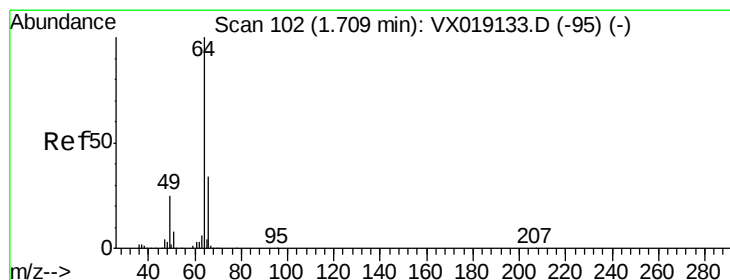
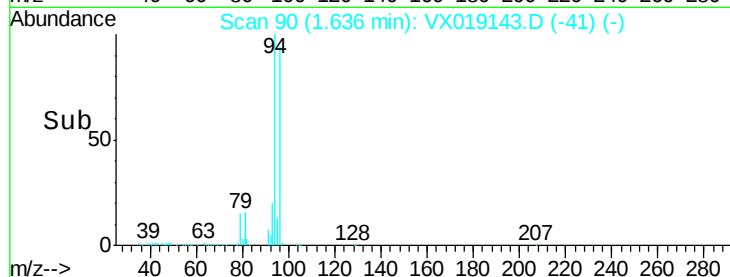
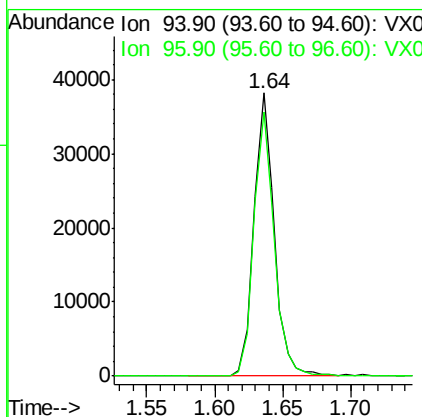
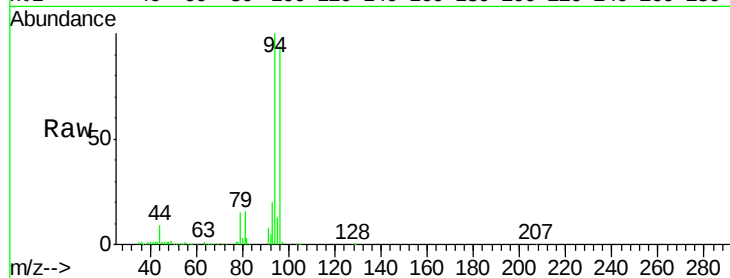
96 93.5 76.0 114.0

Manual Integrations

APPROVED

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10/28/2020 12:15:31 PM



#6

Chloroethane

Concen: 19.236 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019143.D

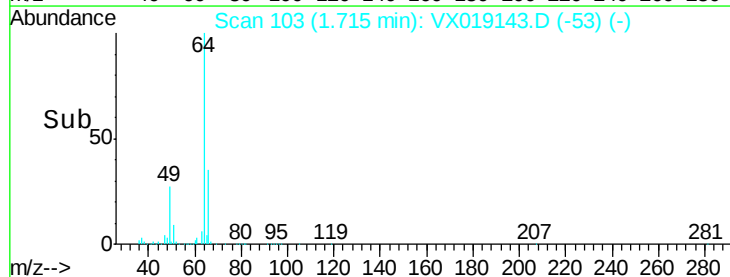
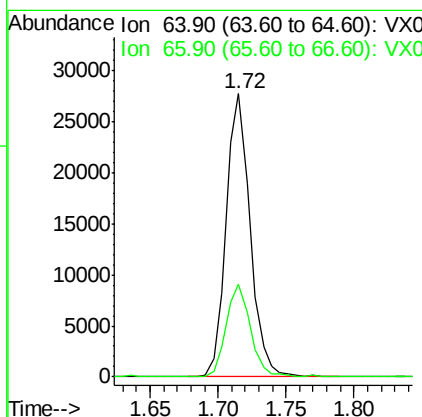
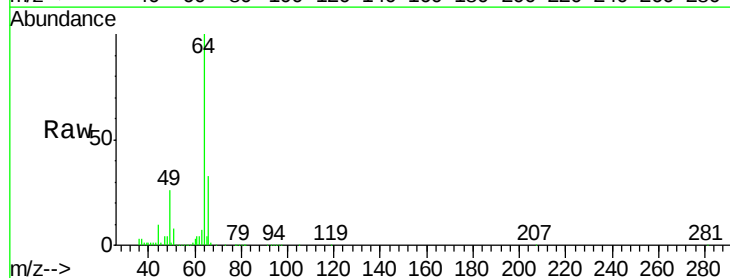
Acq: 27 Oct 2020 17:56

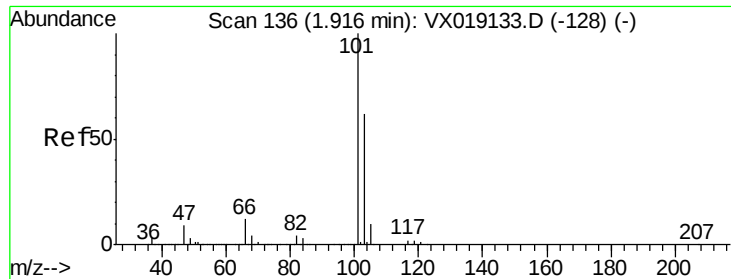
Tgt Ion: 64 Resp: 33996

Ion Ratio Lower Upper

64 100

66 32.7 27.1 40.7





#7

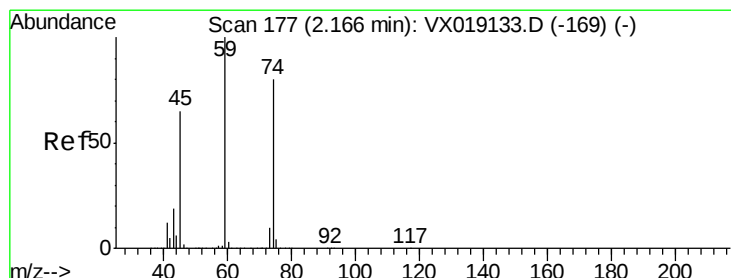
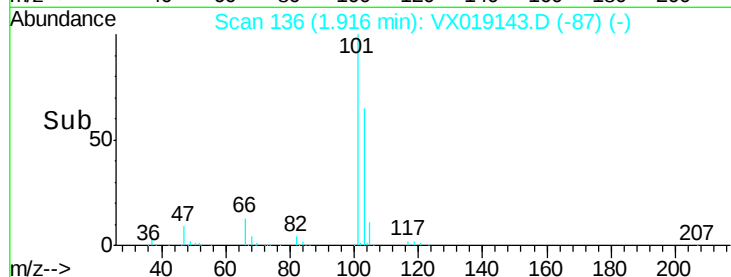
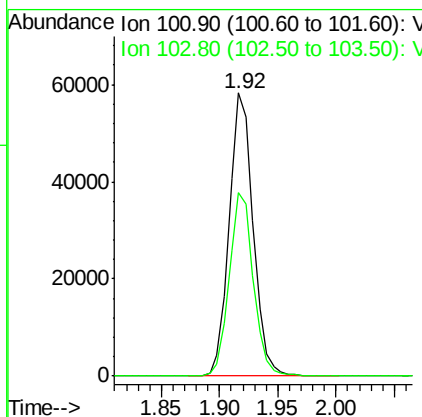
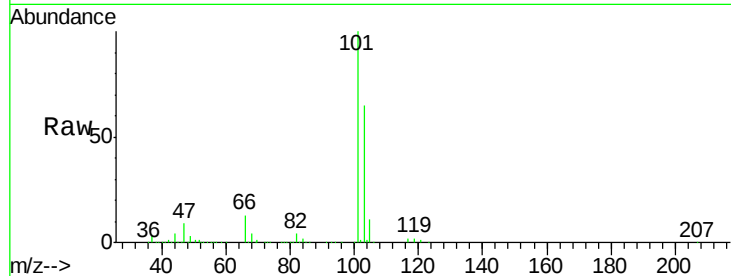
Trichlorofluoromethane  
 Concen: 19.172 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.1  | 50.0  | 75.0  |

Manual Integrations  
 APPROVED

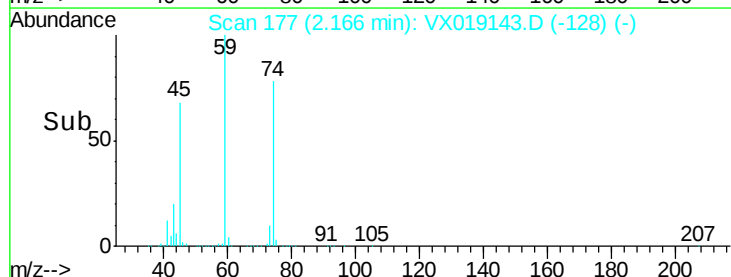
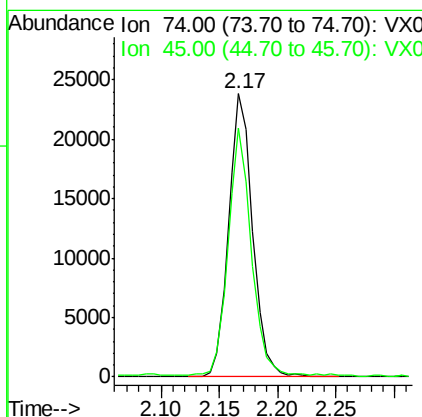
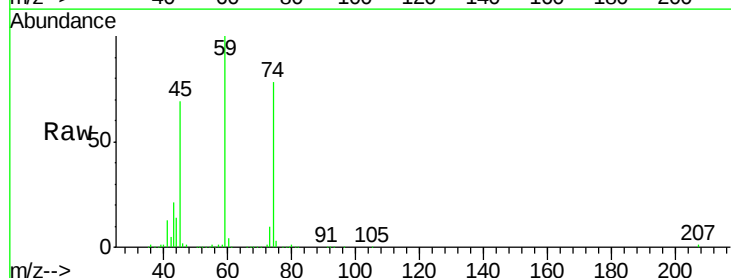
MMDadoda  
 10/28/2020 12:15:31 PM

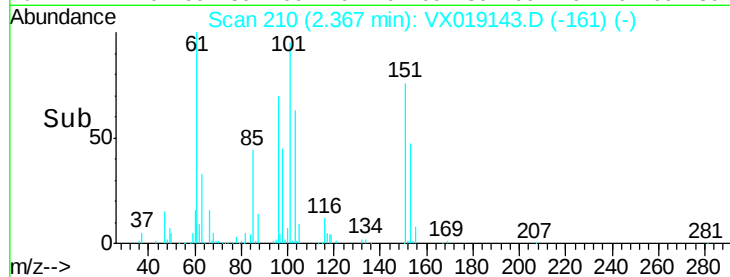
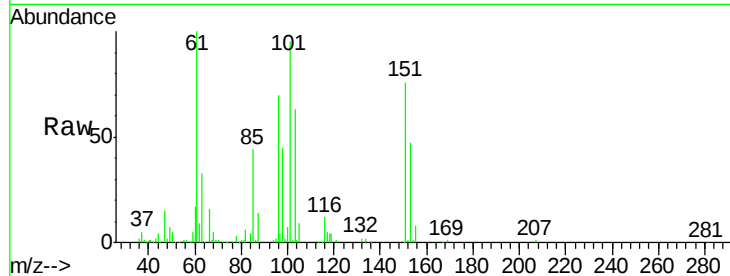
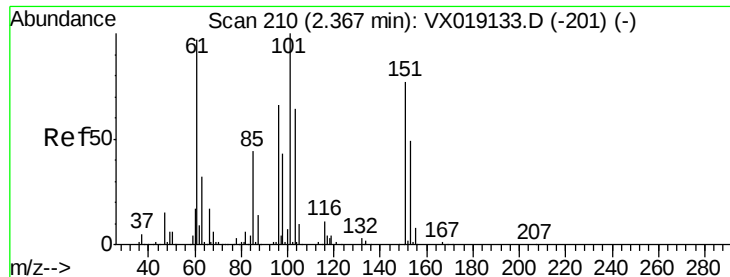


#8

Diethyl Ether  
 Concen: 20.417 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 84.9  | 41.0  | 123.0 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.701 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019143.D

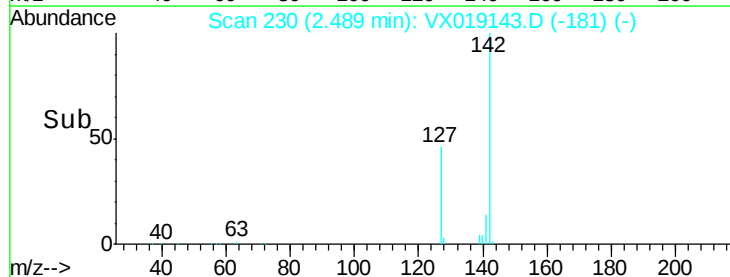
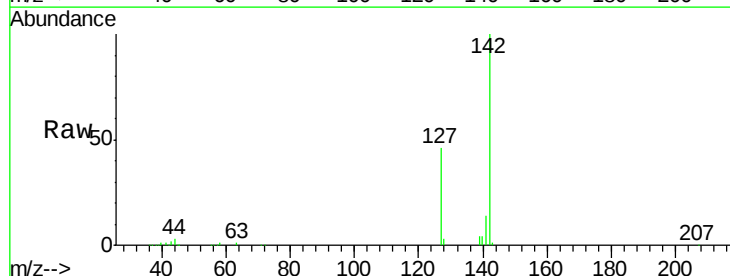
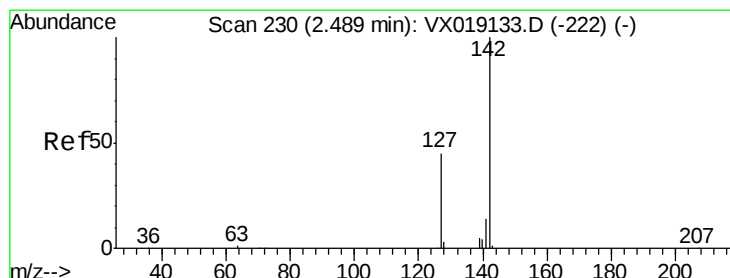
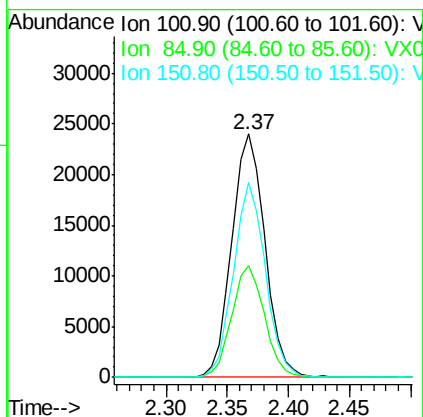
Acq: 27 Oct 2020 17:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 45076 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 45.3  | 35.0  | 52.4  |
| 151       | 77.3  | 61.4  | 92.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

Manual Integrations  
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#10

Methyl Iodide

Concen: 19.485 ug/l

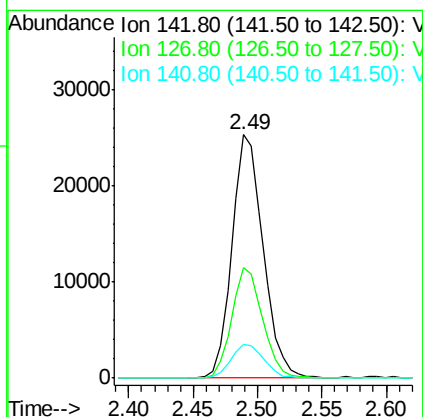
RT: 2.49 min Scan# 230

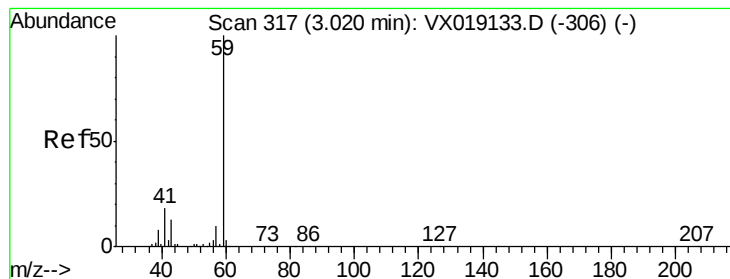
Delta R.T. 0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 42741 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 45.3  | 36.1  | 54.1  |
| 141       | 14.6  | 11.3  | 16.9  |





#11

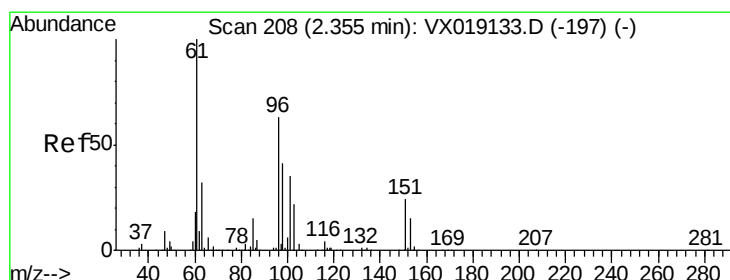
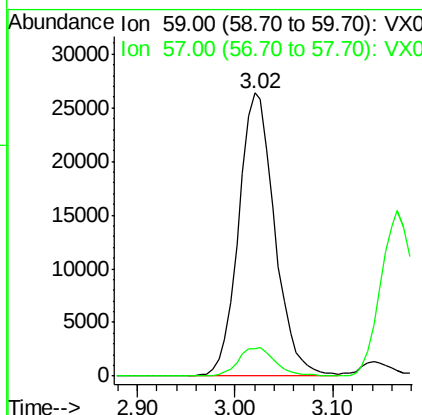
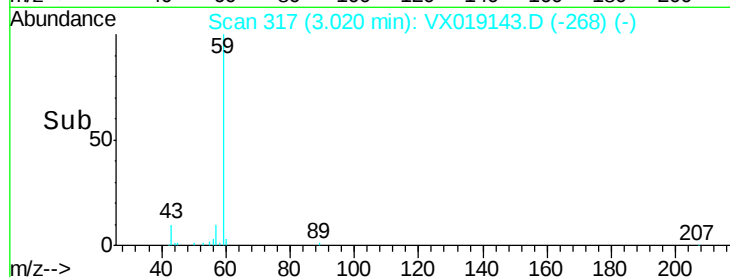
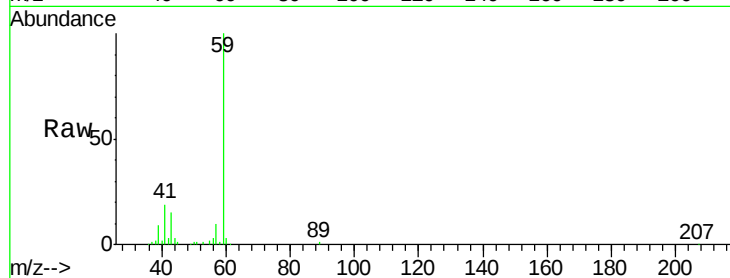
Tert butyl alcohol  
Concen: 103.422 ug/l  
RT: 3.02 min Scan# 317  
Delta R.T. 0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | 59 | 57 | Ratio | 100 | 10.3 | Resp | 67511 | Lower | 8.4 | Upper | 12.6 |
|---------|----|----|-------|-----|------|------|-------|-------|-----|-------|------|
| Ion     | 59 | 57 | Ratio | 100 | 10.3 | Resp | 67511 | Lower | 8.4 | Upper | 12.6 |

Manual Integrations  
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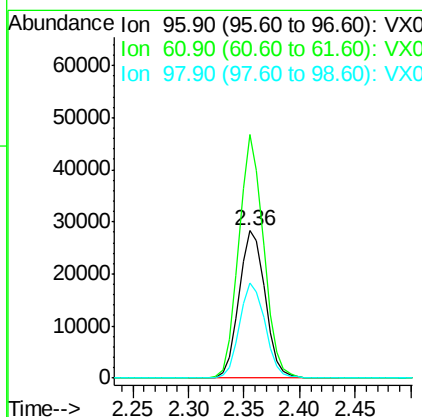
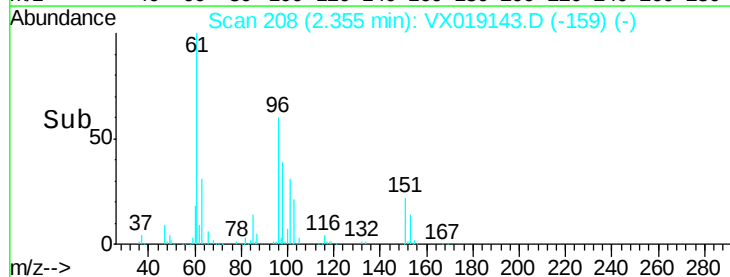
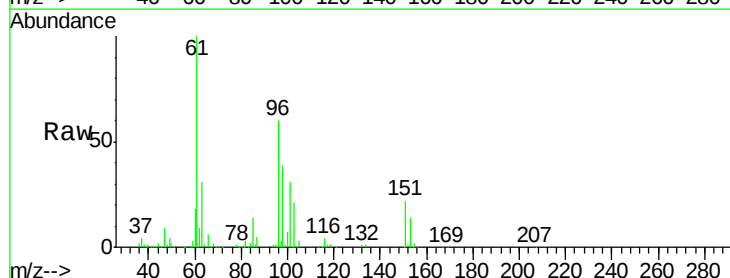
MMDadoda  
10/28/2020 12:15:31 PM

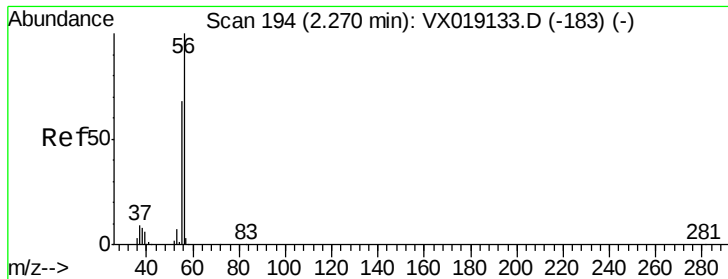


#12

1,1-Dichloroethene  
Concen: 18.550 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | 96 | 61 | 98 | Ratio | 100 | 165.4 | 64.4 | Resp | 46074 | Lower | 127.7 | 52.1 | Upper | 191.5 | 78.1 |
|---------|----|----|----|-------|-----|-------|------|------|-------|-------|-------|------|-------|-------|------|
| Ion     | 96 | 61 | 98 | Ratio | 100 | 165.4 | 64.4 | Resp | 46074 | Lower | 127.7 | 52.1 | Upper | 191.5 | 78.1 |





#13

Acrolein

Concen: 87.858 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 56 Resp: 24548

Ion Ratio Lower Upper

56 100

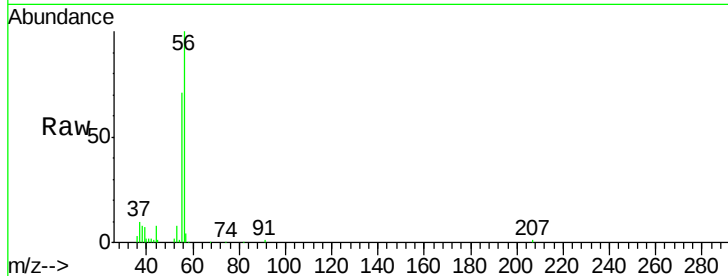
55 71.2 54.7 82.1

Manual Integrations

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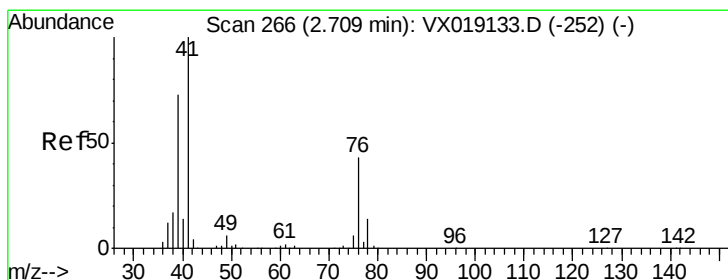
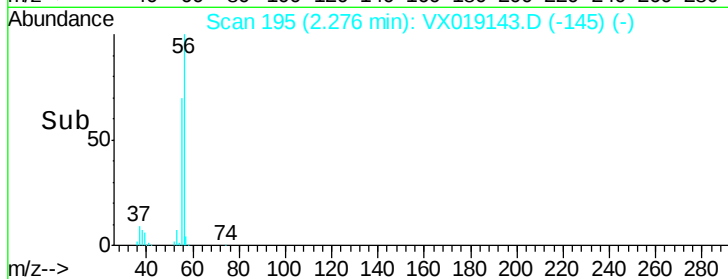
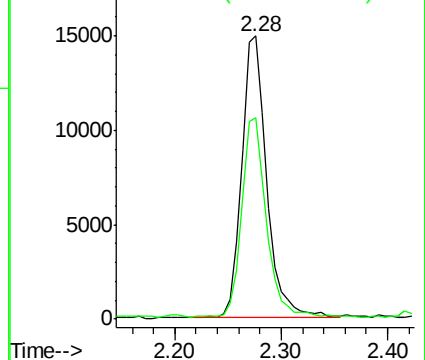
MMDadoda

10/28/2020 12:15:31 PM



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.976 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

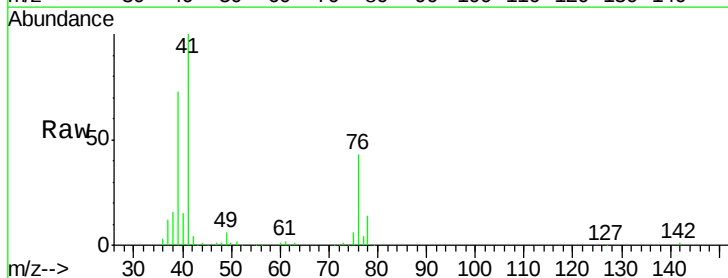
Tgt Ion: 41 Resp: 71389

Ion Ratio Lower Upper

41 100

39 69.0 55.2 82.8

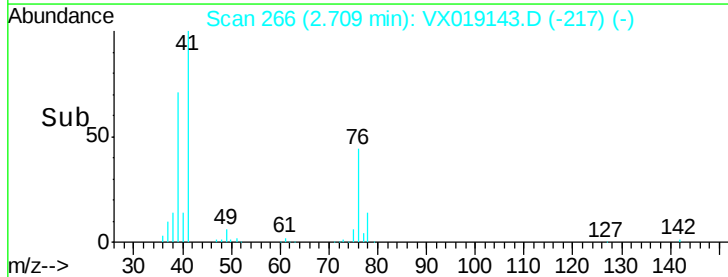
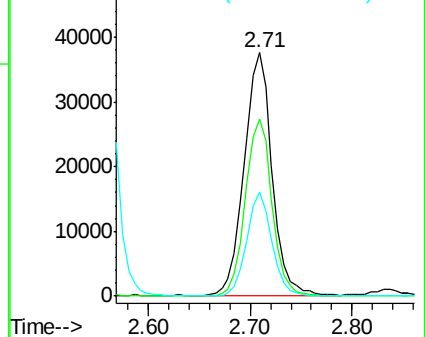
76 38.6 31.5 47.3

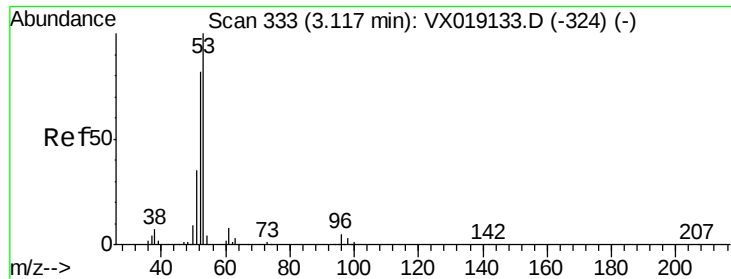


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 105.094 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

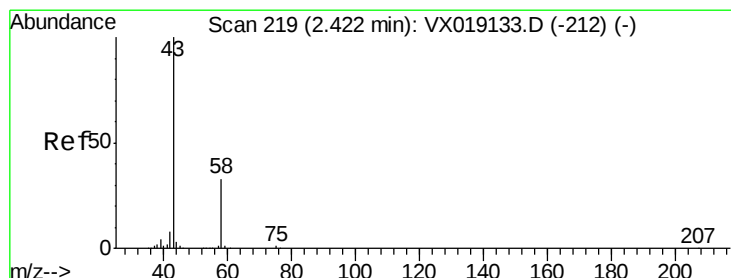
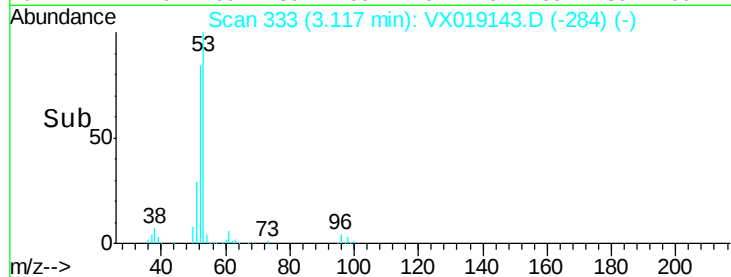
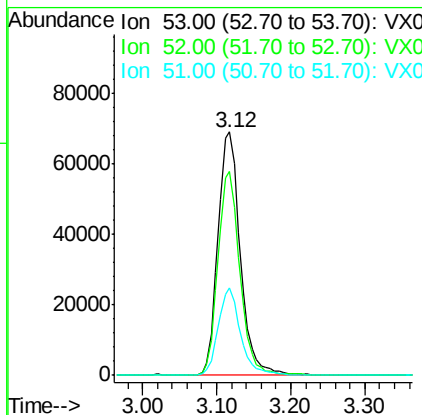
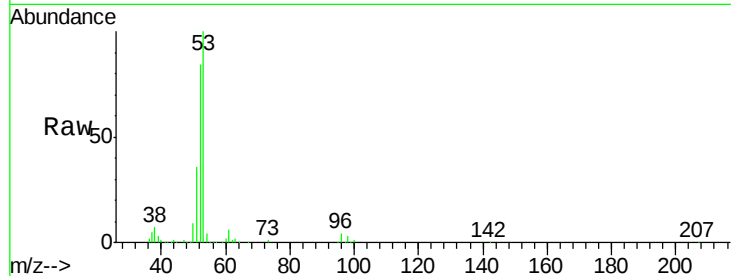
ClientSampleId :

VX1027WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 144159 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.0  | 65.7  | 98.5   |
| 51       | 35.3  | 28.4  | 42.6   |

Manual Integrations  
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#16

Acetone

Concen: 101.480 ug/l

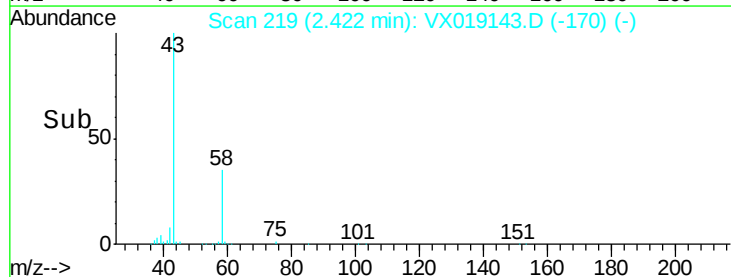
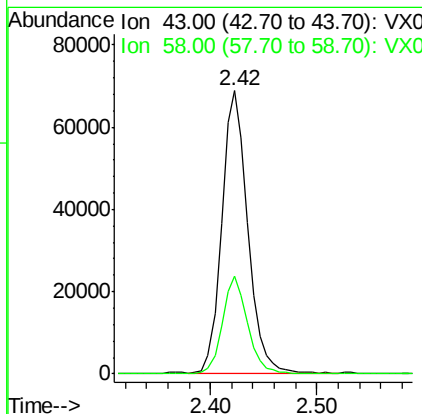
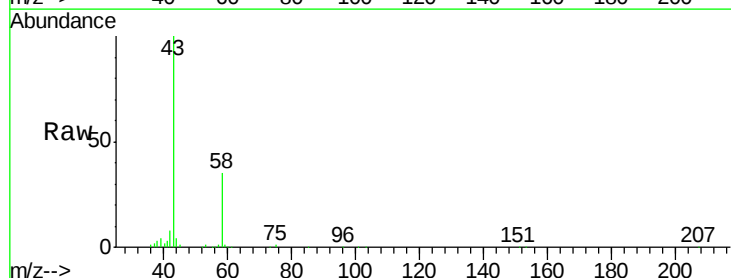
RT: 2.42 min Scan# 219

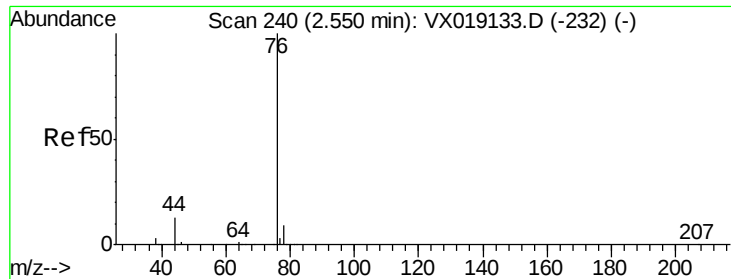
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 115703 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 34.7  | 26.3  | 39.5   |





#17

Carbon Disulfide

Concen: 18.380 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 76 Resp: 126676

Ion Ratio Lower Upper

76 100

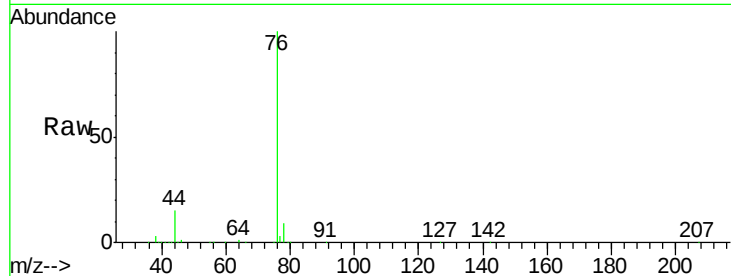
78 9.0 7.3 10.9

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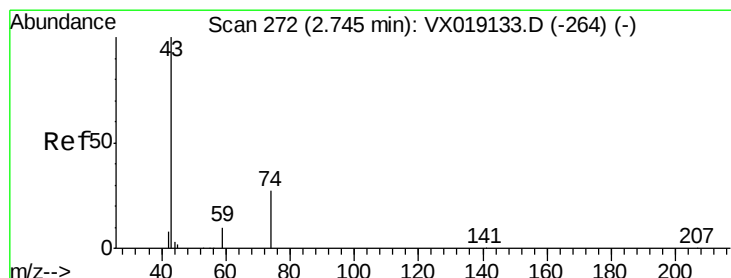
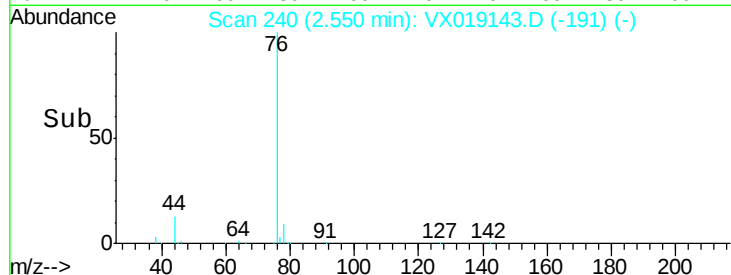
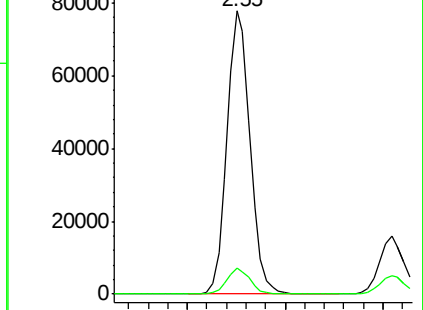
MMDadoda

10/28/2020 12:15:31 PM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.488 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019143.D

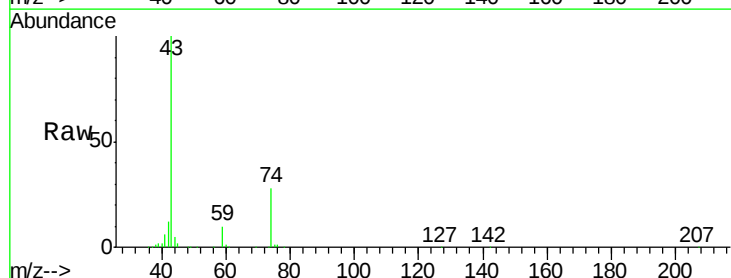
Acq: 27 Oct 2020 17:56

Tgt Ion: 43 Resp: 56803

Ion Ratio Lower Upper

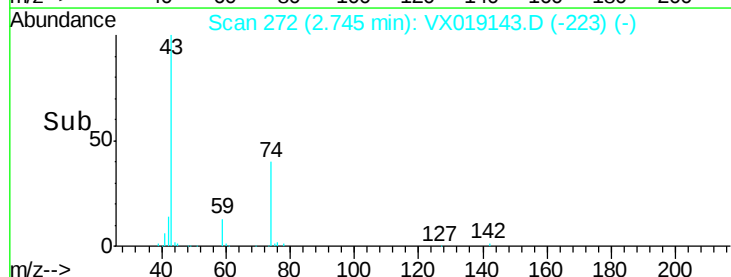
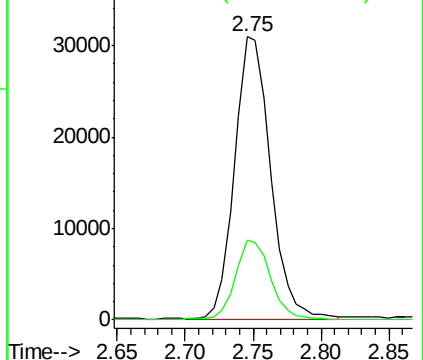
43 100

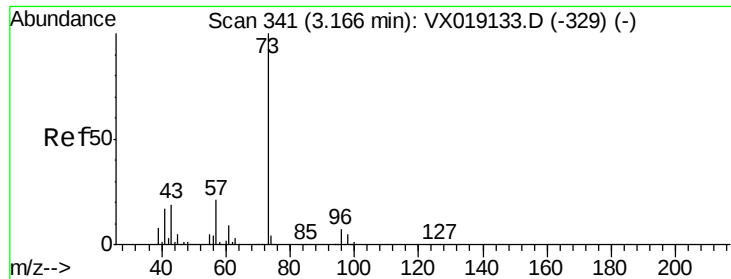
74 28.4 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





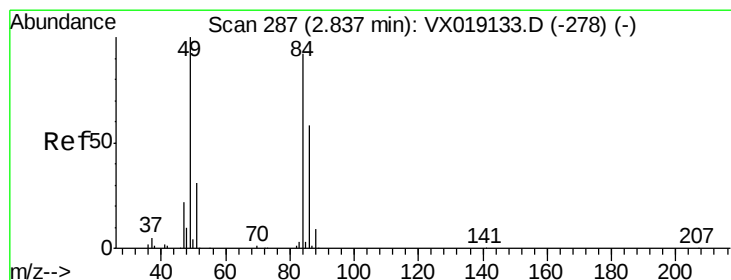
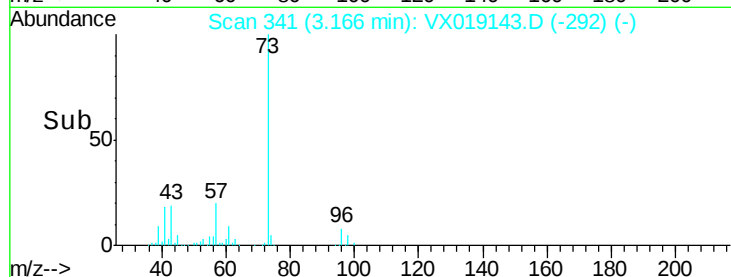
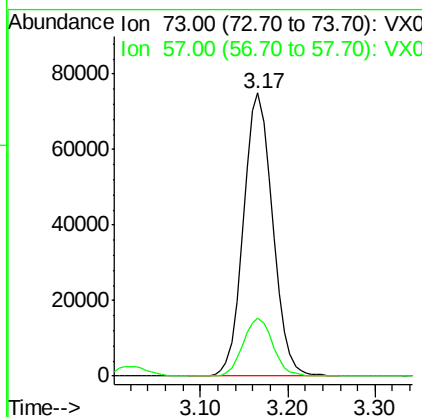
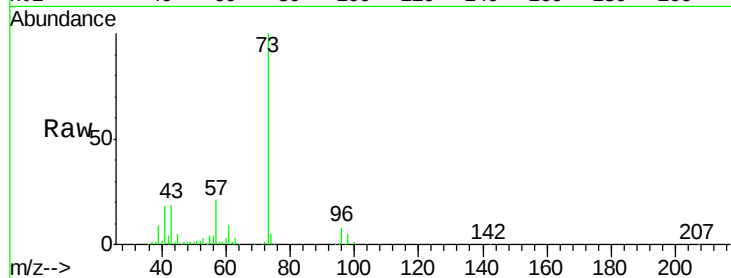
#19  
Methvl tert-butvl Ether  
Concen: 20.205 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

Tot Ion: 73 Resp: 173884  
Ion Ratio Lower Upper  
73 100  
57 20.5 16.6 25.0

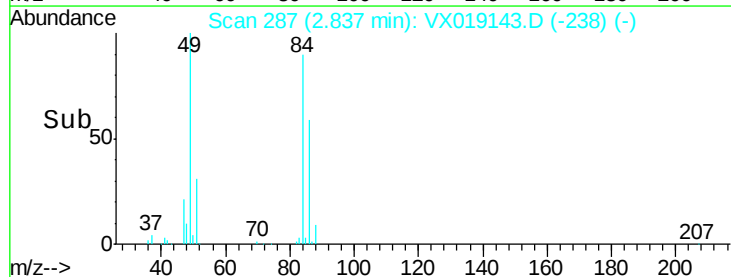
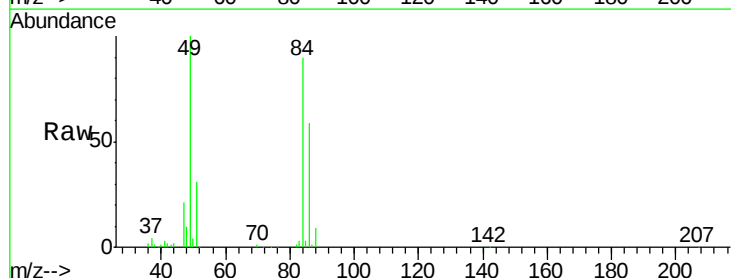
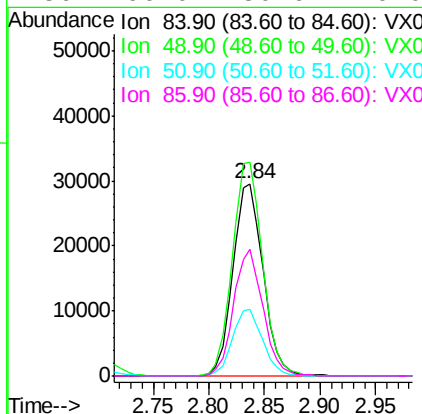
Manual Integrations  
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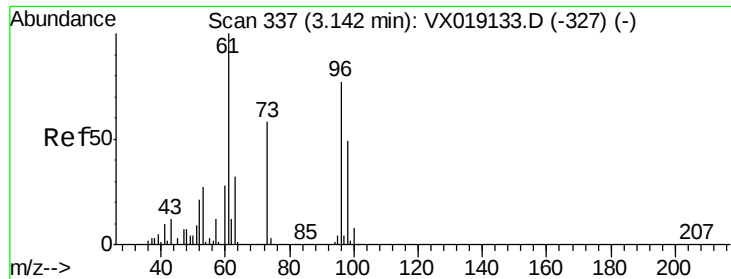
MMDadoda  
10/28/2020 12:15:31 PM



#20  
Methylene Chloride  
Concen: 19.312 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Tgt Ion: 84 Resp: 55277  
Ion Ratio Lower Upper  
84 100  
49 111.1 86.8 130.2  
51 34.8 27.3 40.9  
86 66.0 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 18.617 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

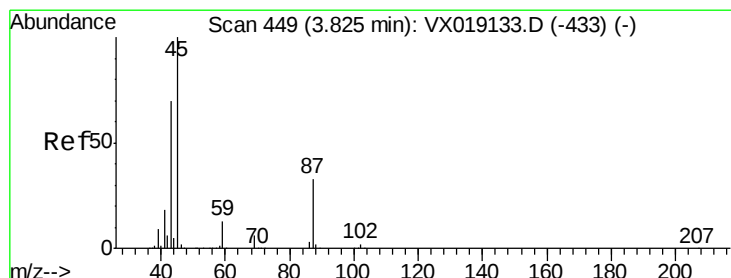
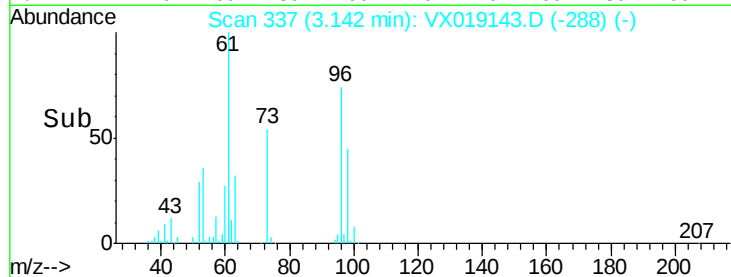
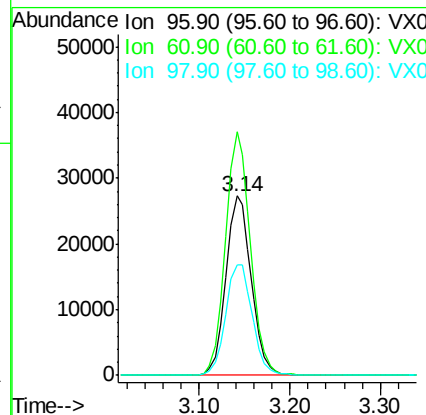
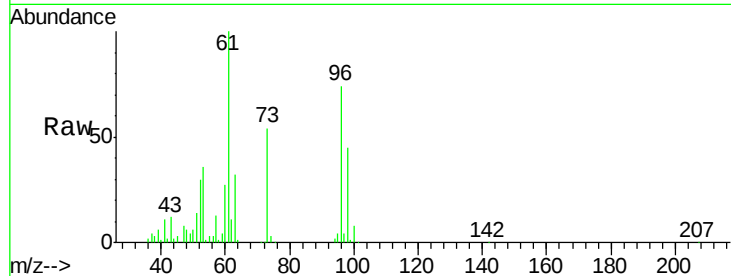
ClientSampleId :

VX1027WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 53219 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 135.9 | 104.2 | 156.4 |
| 98       | 61.3  | 51.3  | 76.9  |

Manual Integrations  
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MMDadoda  
10/28/2020 12:15:31 PM



#22

Diisopropyl ether

Concen: 20.530 ug/l

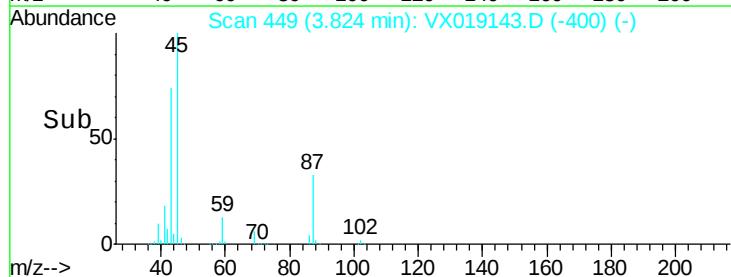
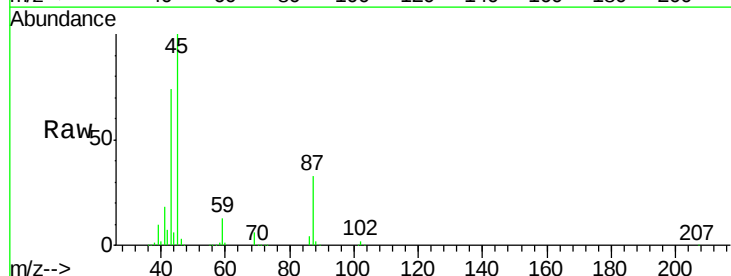
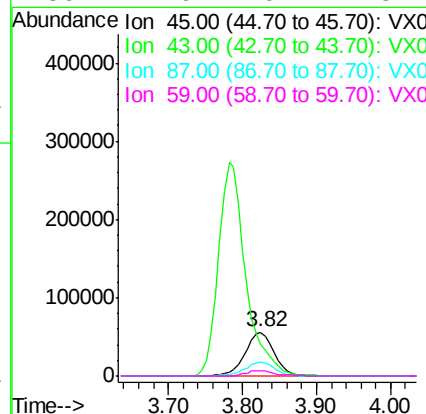
RT: 3.82 min Scan# 449

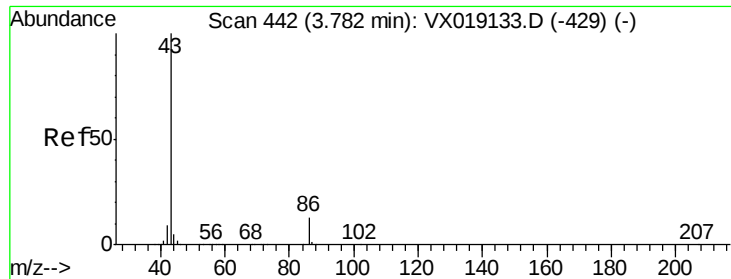
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 153983 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 73.8  | 56.2  | 84.4   |
| 87       | 32.9  | 26.2  | 39.2   |
| 59       | 12.9  | 10.1  | 15.1   |





#23

Vinyl Acetate

Concen: 104.204 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 43 Resp: 696958

Ion Ratio Lower Upper

43 100

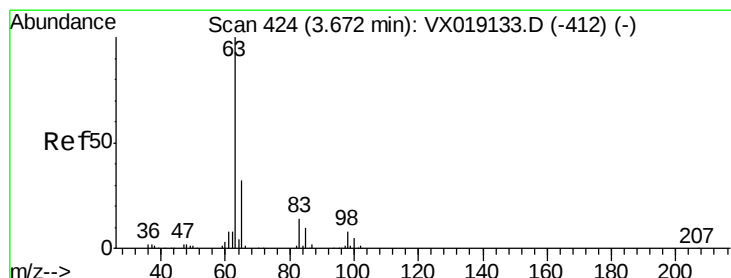
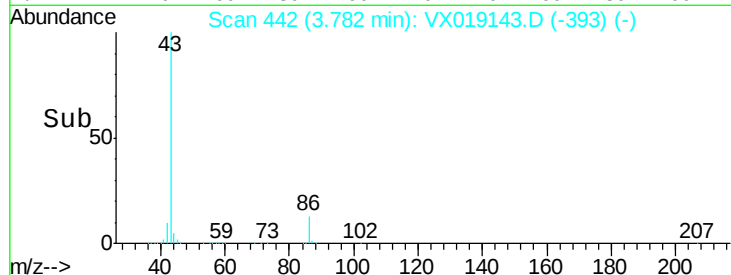
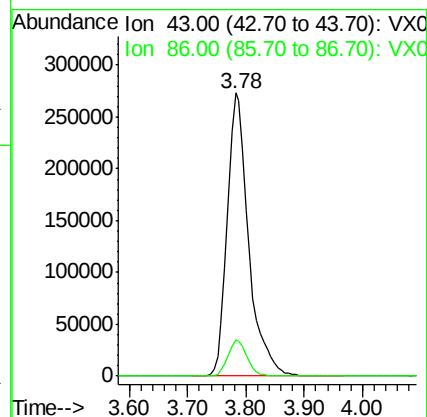
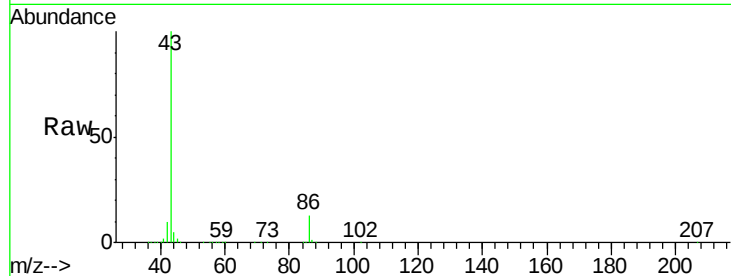
86 12.7 10.4 15.6

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 19.743 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

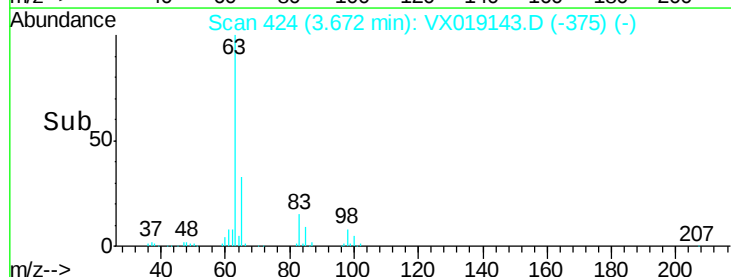
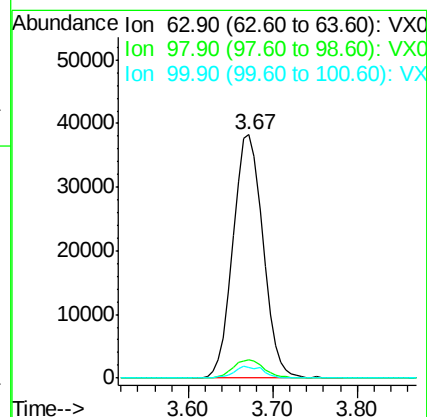
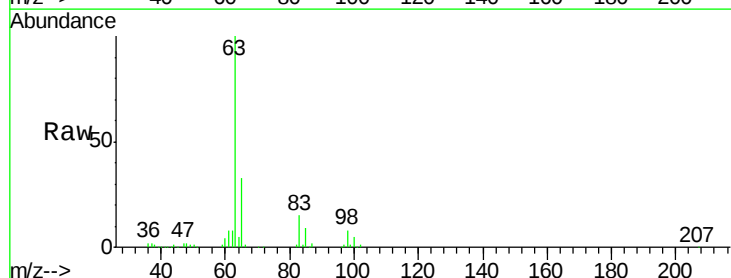
Tgt Ion: 63 Resp: 92456

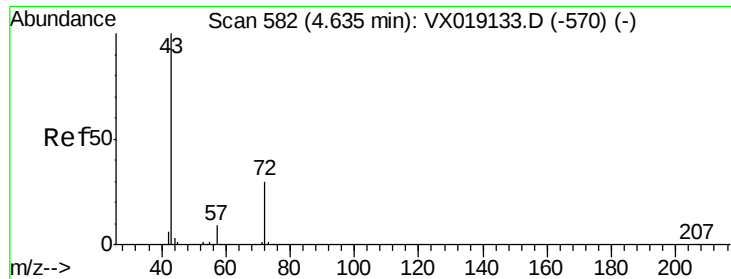
Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.4

100 4.5 2.4 7.2





#25

2-Butanone

Concen: 106.220 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 43 Resp: 190865

Ion Ratio Lower Upper

43 100

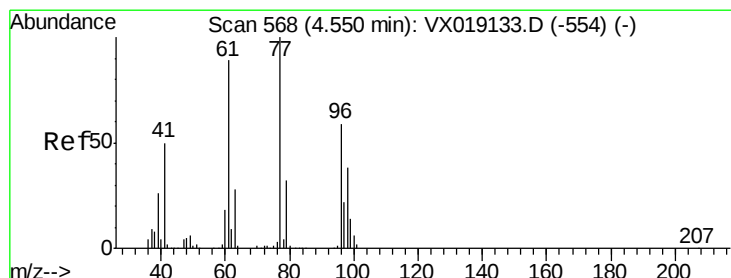
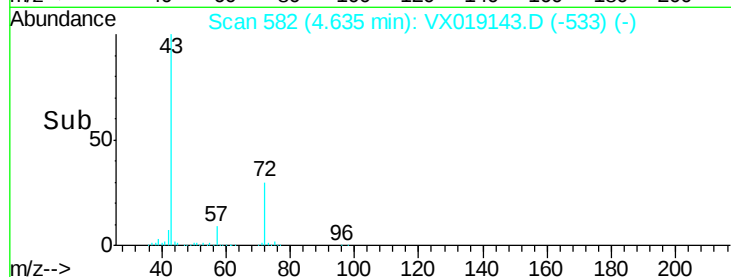
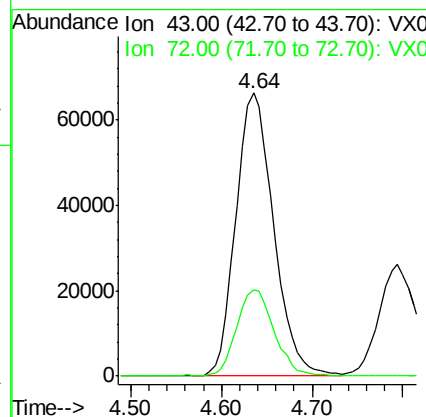
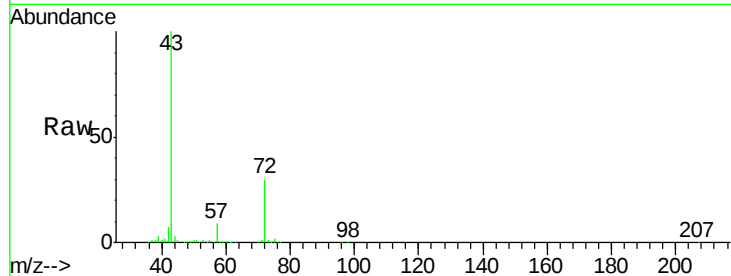
72 30.3 24.6 36.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.266 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019143.D

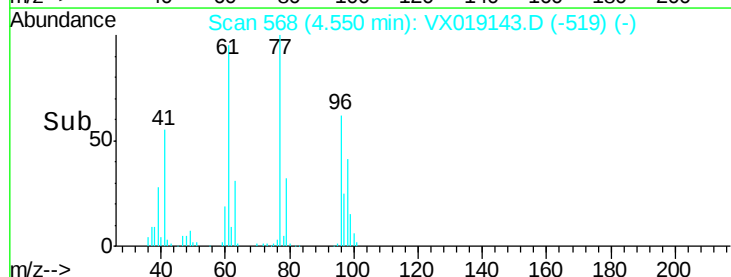
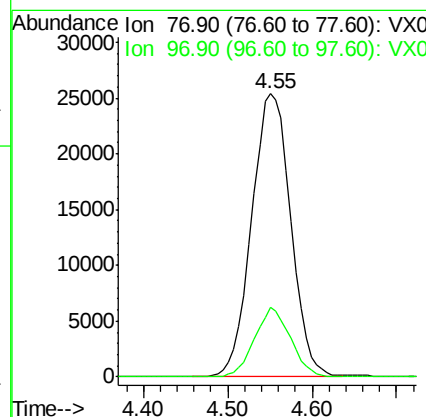
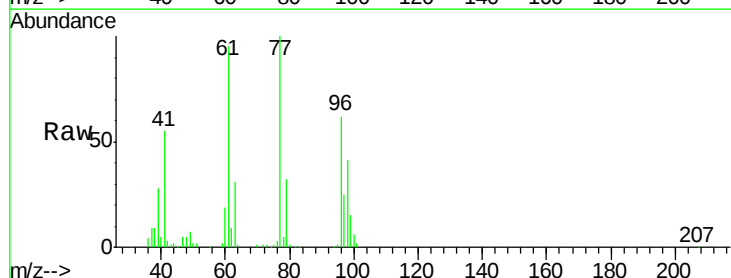
Acq: 27 Oct 2020 17:56

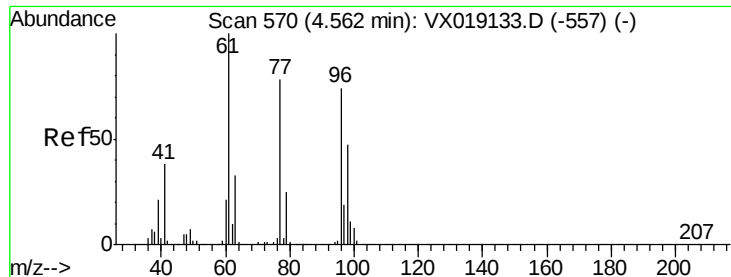
Tgt Ion: 77 Resp: 80414

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

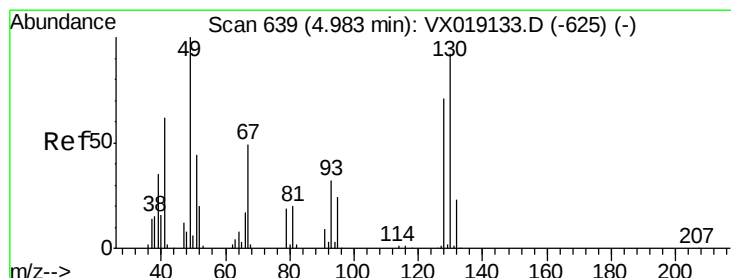
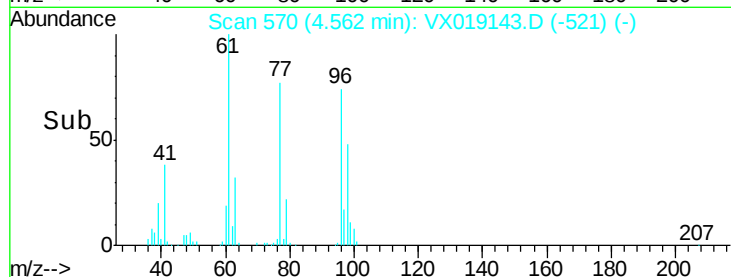
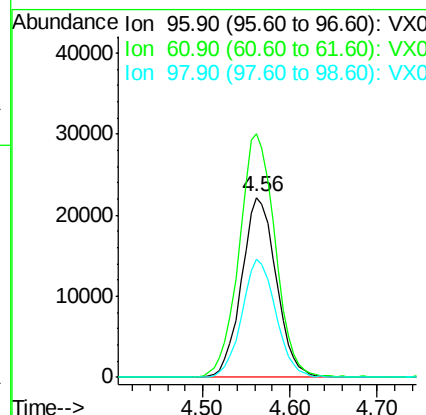
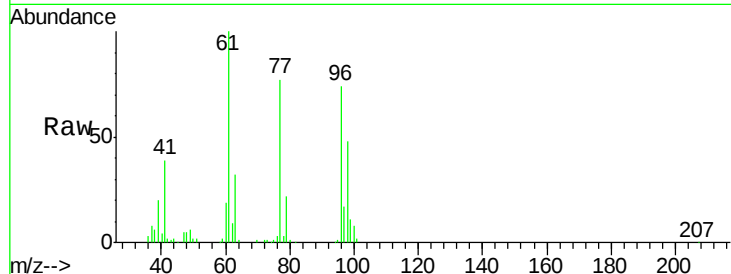
cis-1,2-Dichloroethene  
Concen: 19.208 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 61357 |       |       |
| 61      | 140.7 | 0.0   | 278.8 |       |
| 98      | 64.2  | 0.0   | 130.2 |       |

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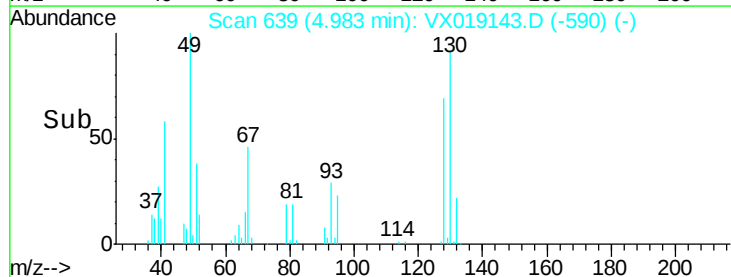
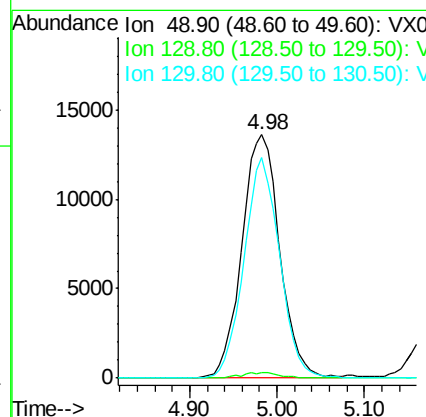
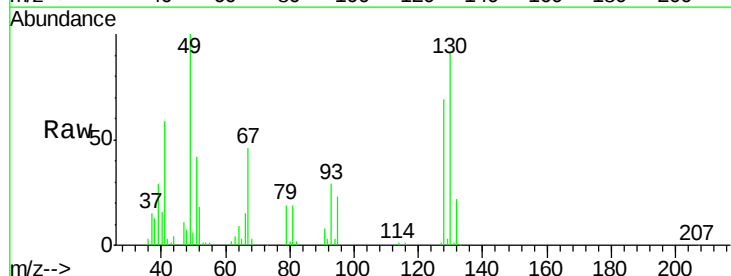
MMDadoda  
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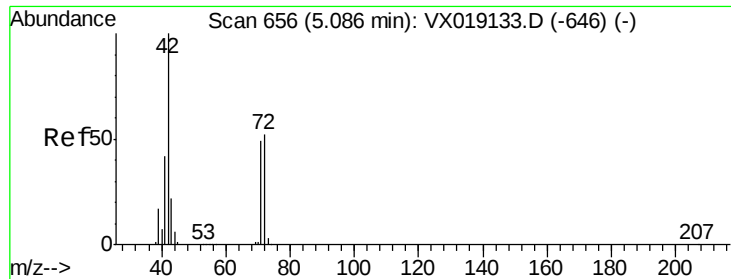


#28

Bromochloromethane  
Concen: 19.244 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 40968 |       |       |
| 129     | 2.2   | 0.0   | 4.4   |       |
| 130     | 85.5  | 71.3  | 106.9 |       |





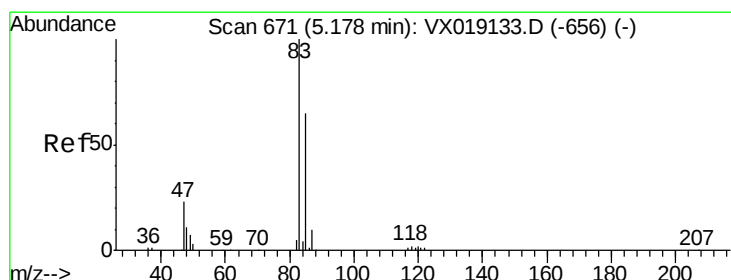
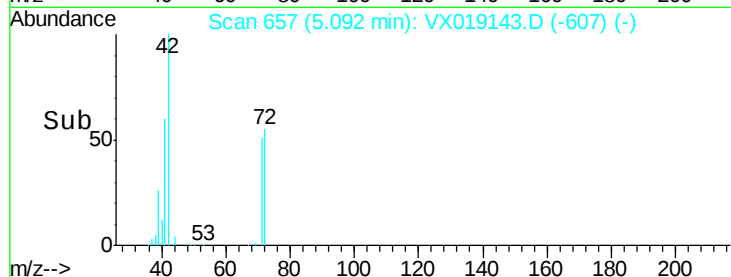
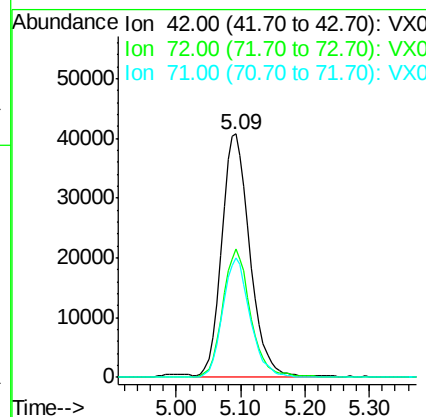
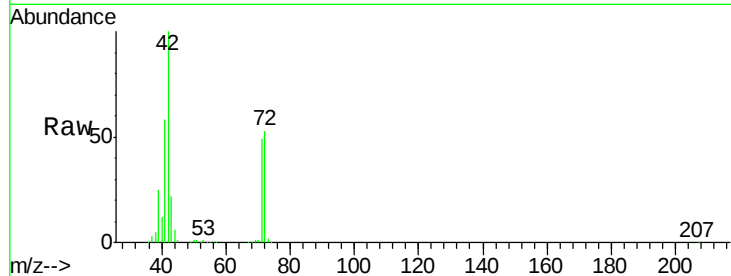
#29  
Tetrahydrofuran  
Concen: 110.555 ug/l  
RT: 5.09 min Scan# 657  
Delta R.T. 0.01 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 52.1  | 42.6  | 63.8  |
| 71      | 47.9  | 39.7  | 59.5  |

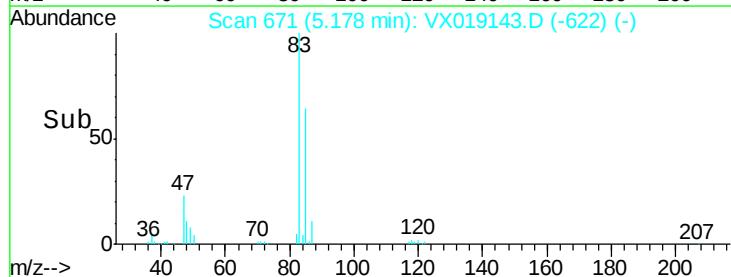
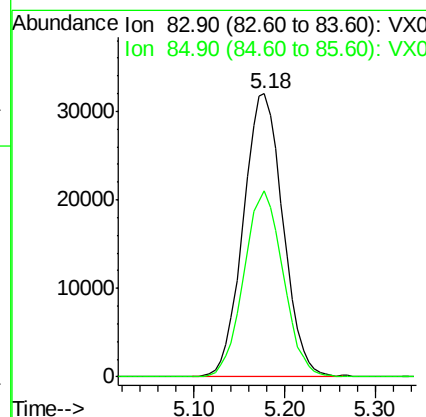
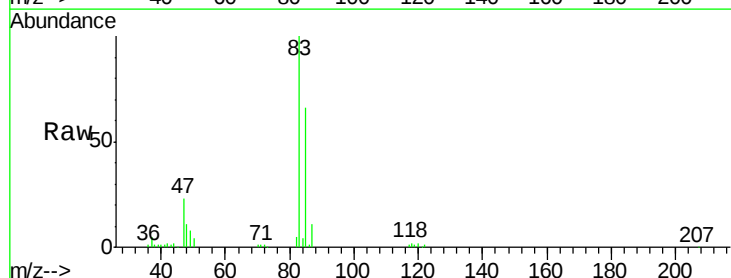
Manual Integrations  
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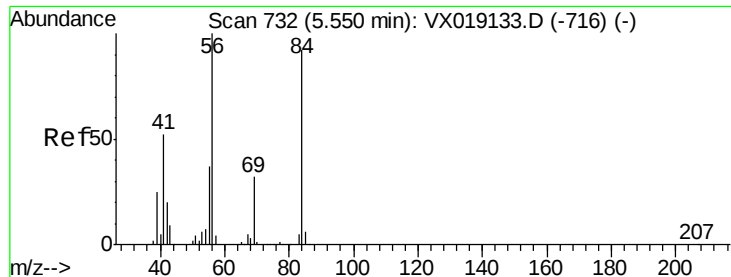
MMDadoda  
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#30  
Chloroform  
Concen: 19.493 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.6  | 51.9  | 77.9  |





#31

Cyclohexane

Concen: 18.688 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

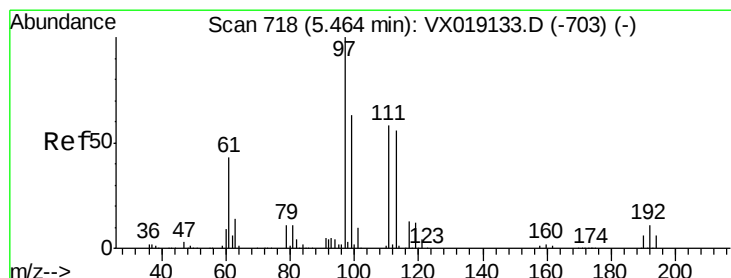
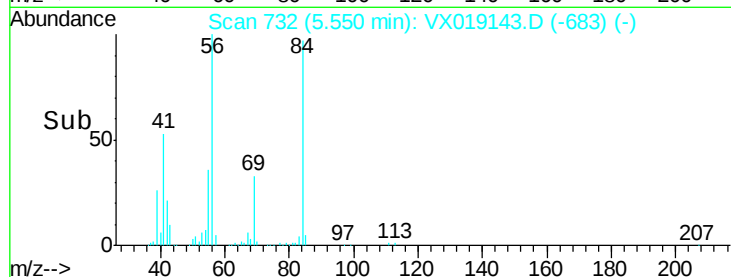
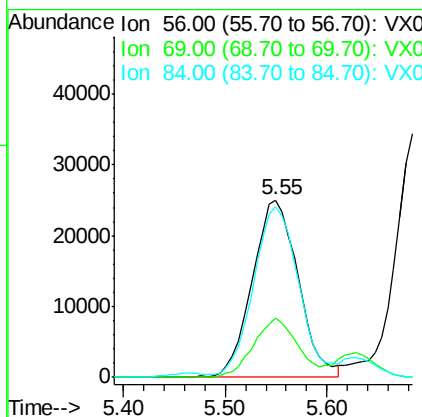
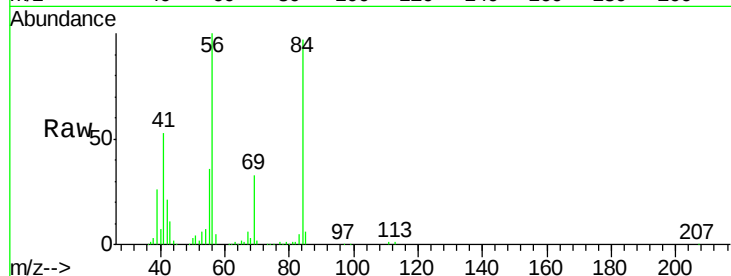
ClientSampleId :

VX1027WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 56    | Resp: | 78071 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 33.4  | 25.9  | 38.9  |
| 84        | 94.2  | 73.4  | 110.2 |

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#32

1,1,1-Trichloroethane

Concen: 19.240 ug/l

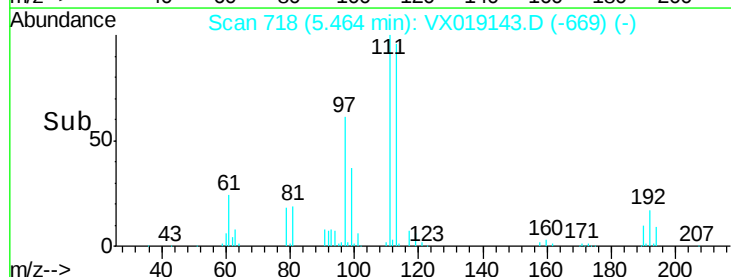
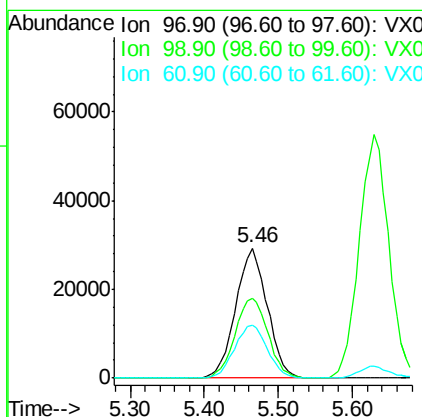
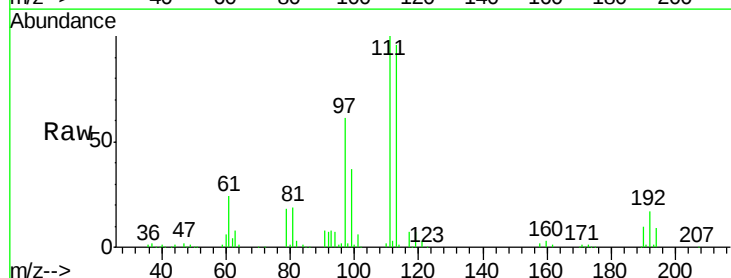
RT: 5.46 min Scan# 718

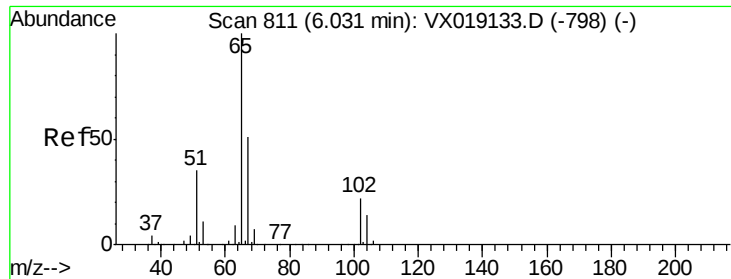
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 86948 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 64.2  | 51.7  | 77.5  |
| 61        | 42.7  | 34.2  | 51.2  |





#33

1,2-Dichloroethane-d4

Concen: 50.723 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampled :

VX1027WBSD01

Tot Ion: 65 Resp: 167636

Ion Ratio Lower Upper

65 100

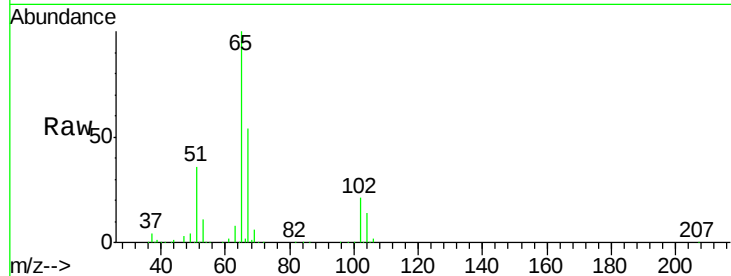
67 52.4 0.0 103.0

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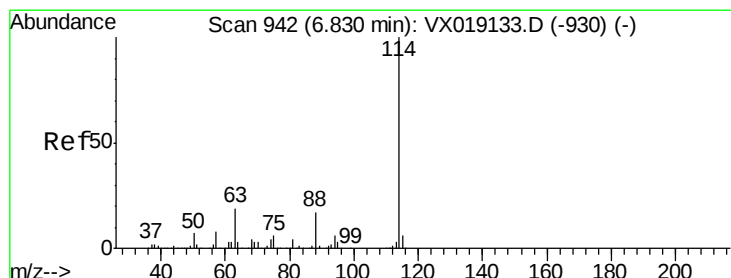
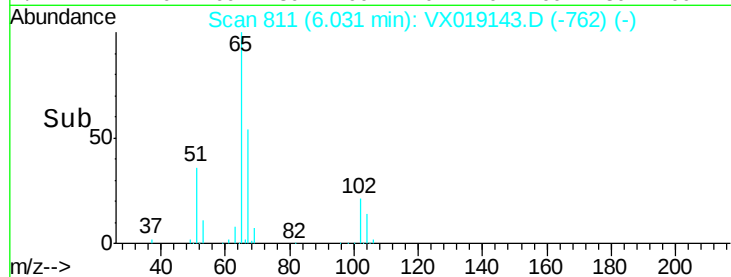
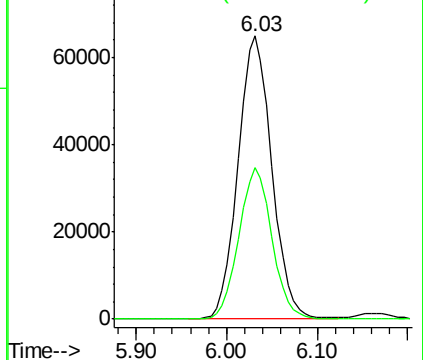
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

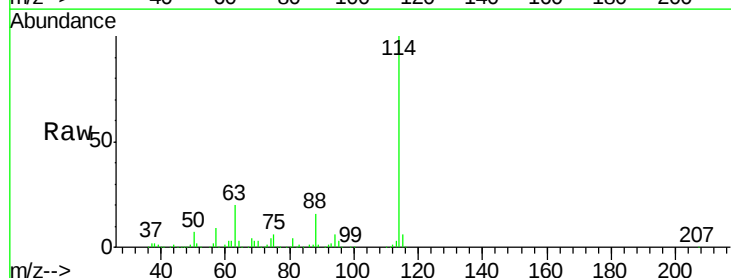
Tgt Ion: 114 Resp: 431598

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.8

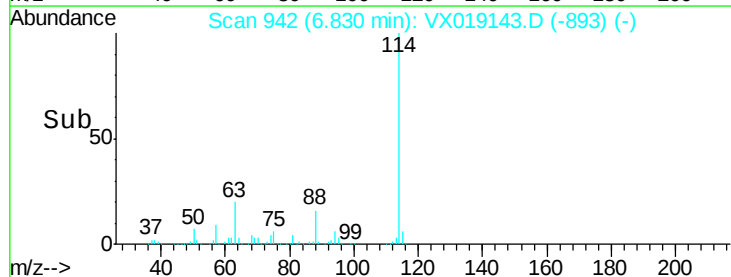
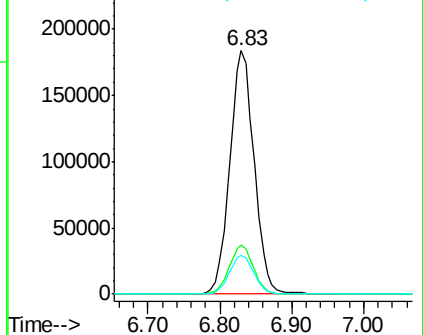
88 16.0 0.0 34.2

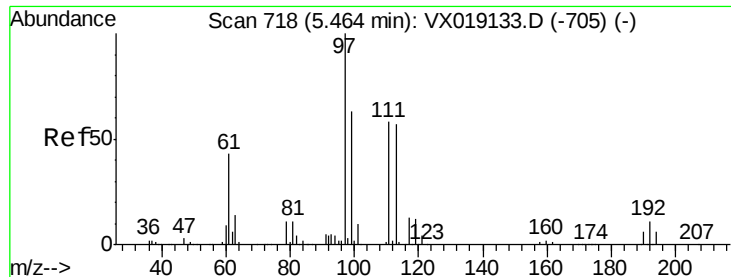


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





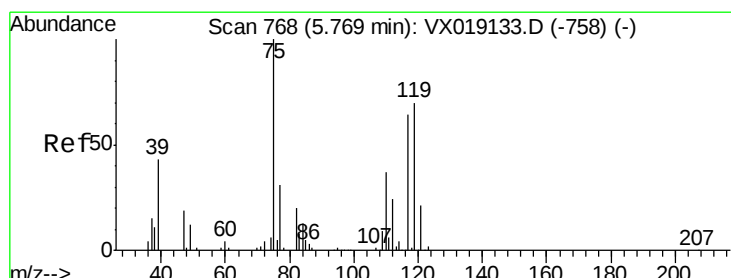
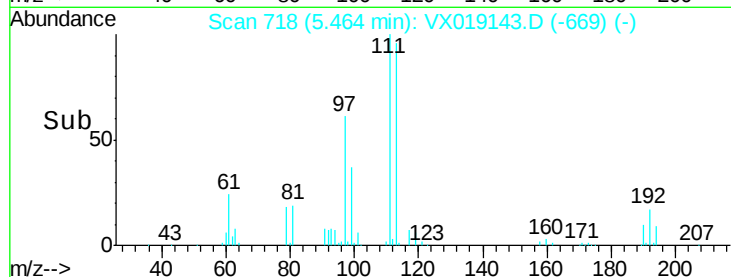
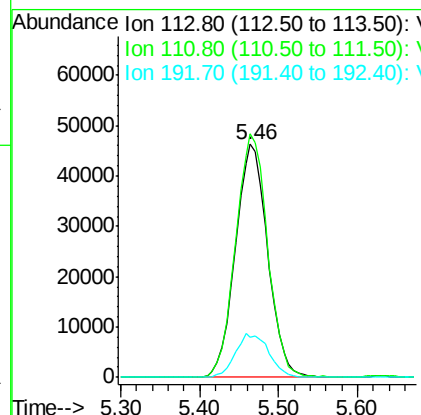
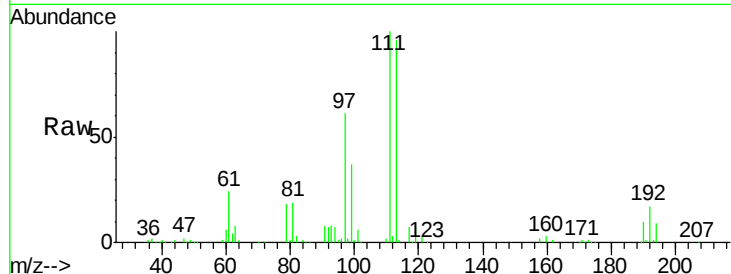
#35  
 Dibromofluoromethane  
 Concen: 48.609 ug/l  
 RT: 5.46 min Scan# 718  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1027WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 131780 |       |       |
| 111     | 103.7 | 82.3   | 123.5 |       |
| 192     | 19.4  | 16.2   | 24.2  |       |

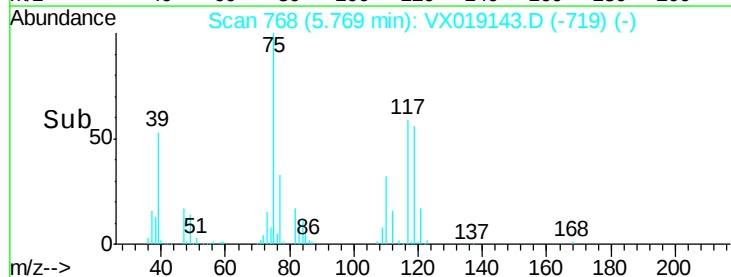
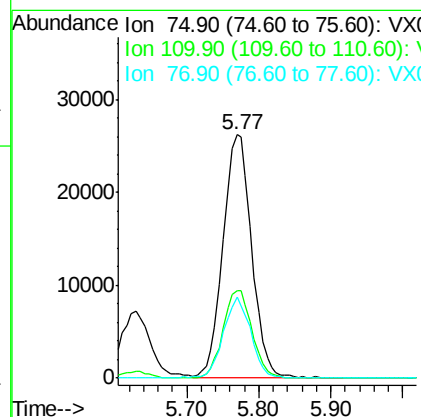
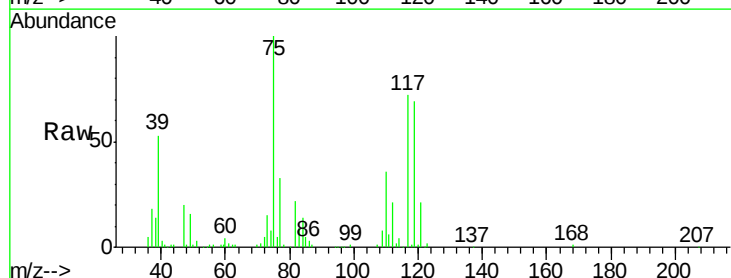
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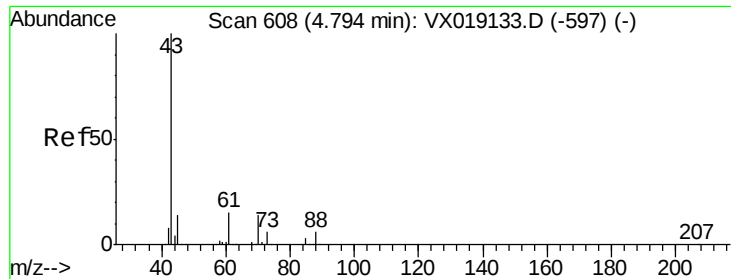
MMDadoda  
 10/28/2020 12:15:31 PM



#36  
 1,1-Dichloropropene  
 Concen: 18.270 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 72814 |       |       |
| 110     | 36.2  | 18.3  | 54.9  |       |
| 77      | 31.6  | 24.9  | 37.3  |       |





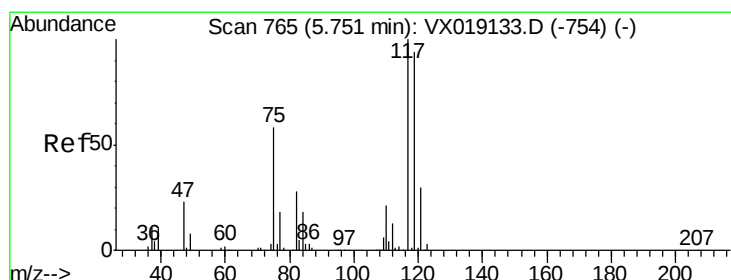
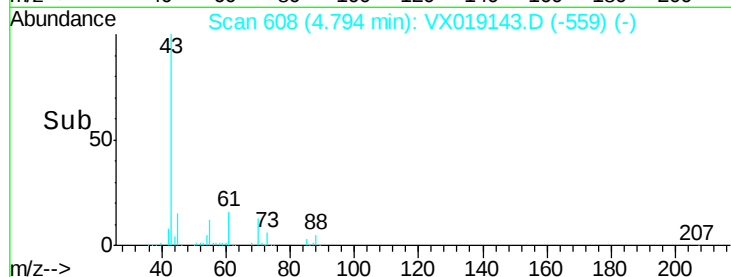
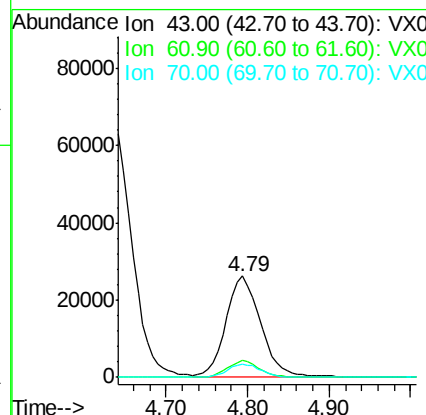
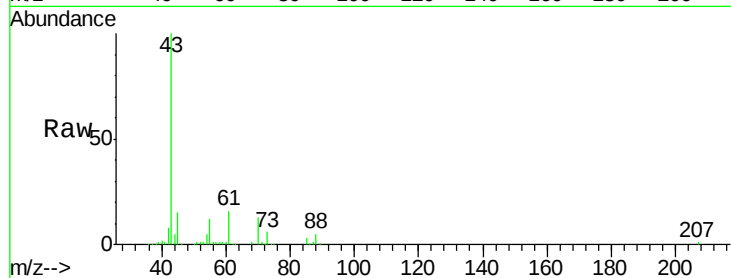
#37  
Ethyl Acetate  
Concen: 20.484 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 15.5  | 12.5  | 18.7  |
| 70      | 13.0  | 10.5  | 15.7  |

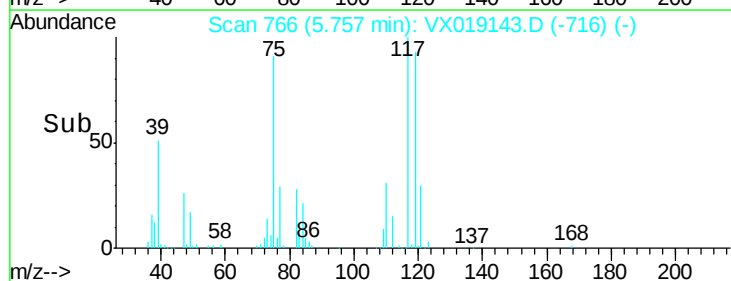
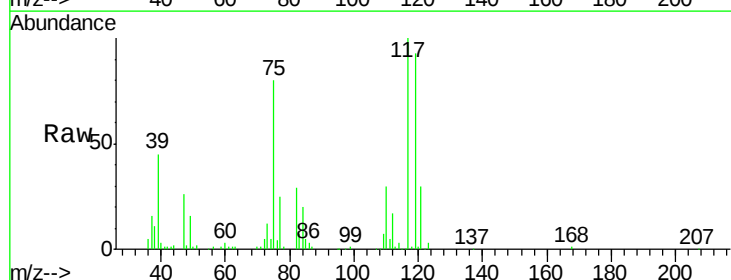
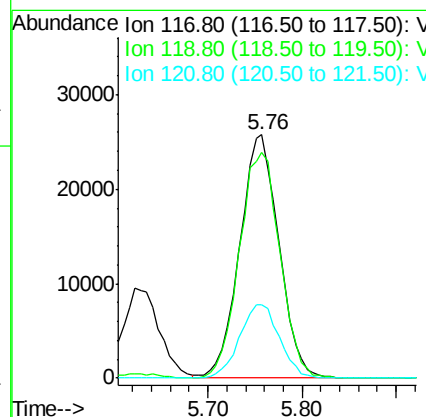
Manual Integrations  
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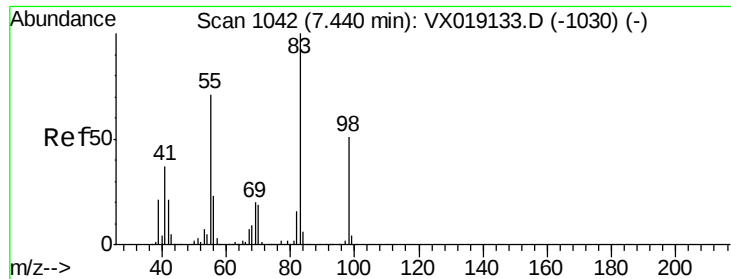
MMDadoda  
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#38  
Carbon Tetrachloride  
Concen: 18.284 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. 0.01 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 92.8  | 75.0  | 112.6 |
| 121     | 30.1  | 23.9  | 35.9  |





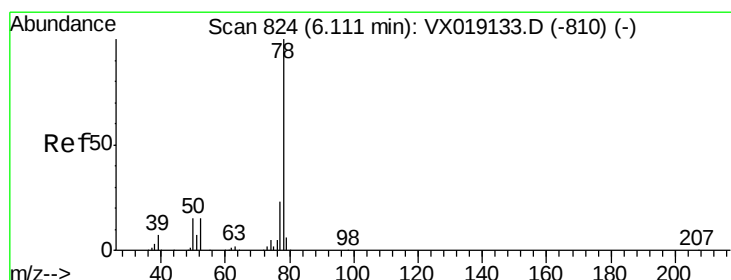
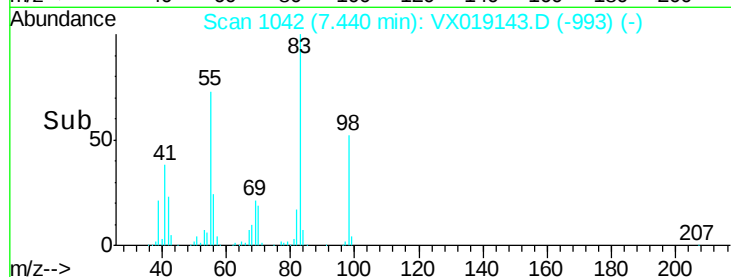
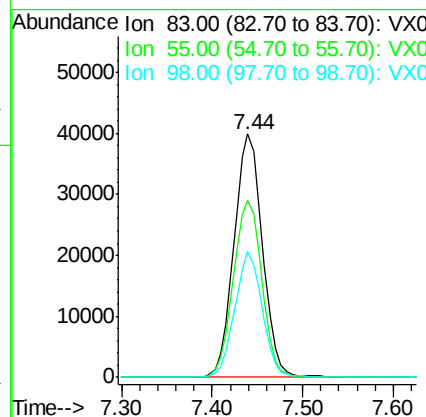
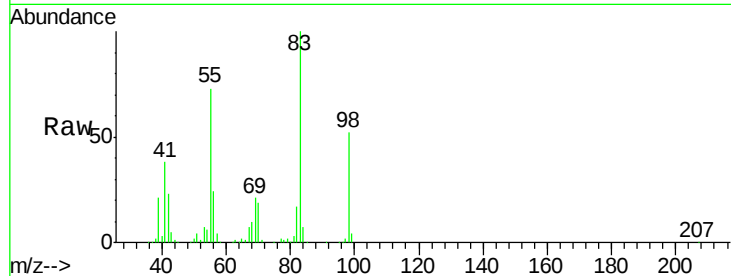
#39  
Methvlcvclohexane  
Concen: 18.248 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 72.6  | 57.0  | 85.6  |
| 98      | 51.7  | 40.5  | 60.7  |

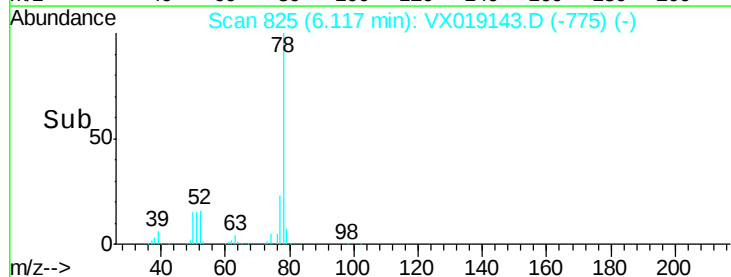
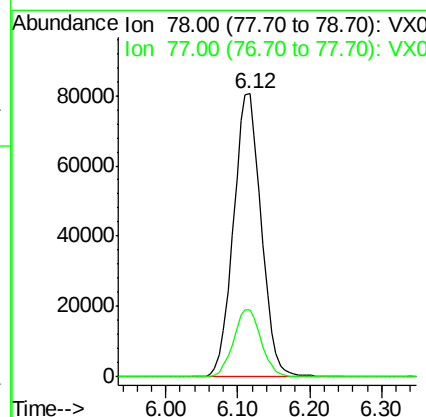
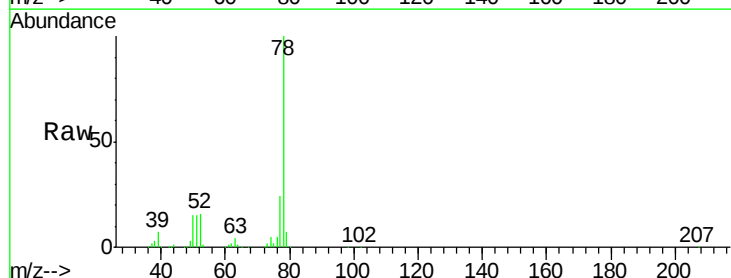
Manual Integrations  
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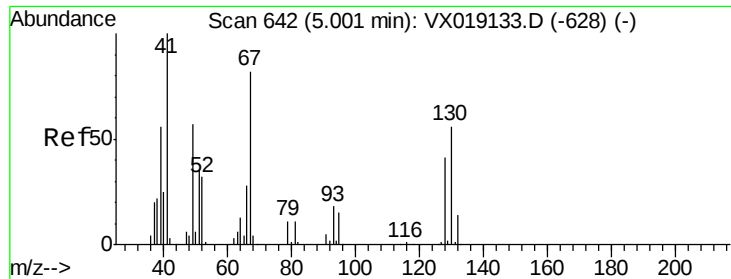
MMDadoda  
10/28/2020 12:15:31 PM



#40  
Benzene  
Concen: 19.072 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. 0.01 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.8  | 18.7  | 28.1  |





#41

Methacrylonitrile

Concen: 20.156 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampled :

VX1027WBSD01

Tot Ion: 41 Resp: 40166

Ion Ratio Lower Upper

41 100

39 56.0 44.4 66.6

67 83.6 66.4 99.6

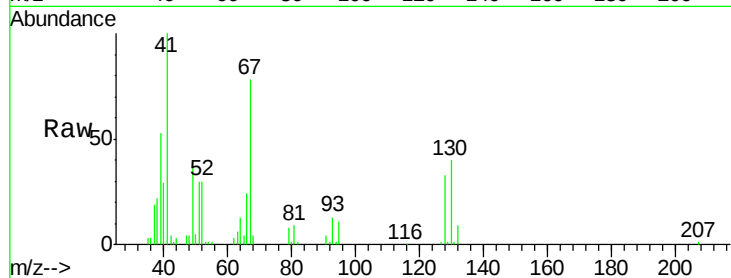
52 33.1 26.2 39.4

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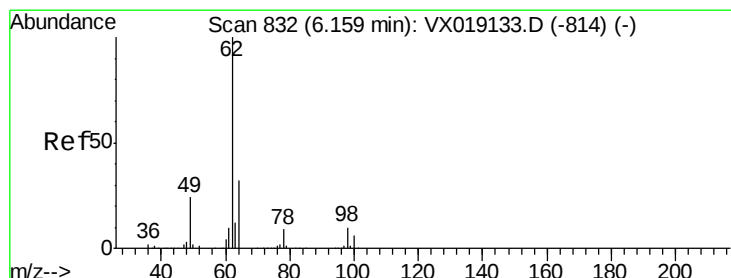
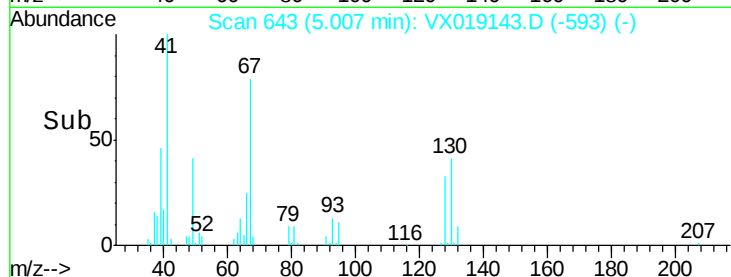
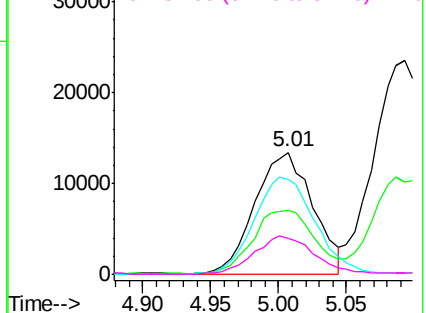


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.436 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019143.D

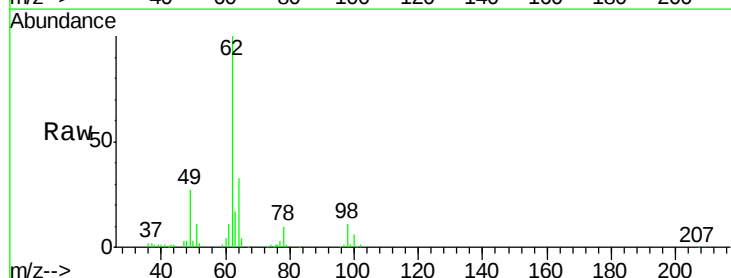
Acq: 27 Oct 2020 17:56

Tgt Ion: 62 Resp: 80942

Ion Ratio Lower Upper

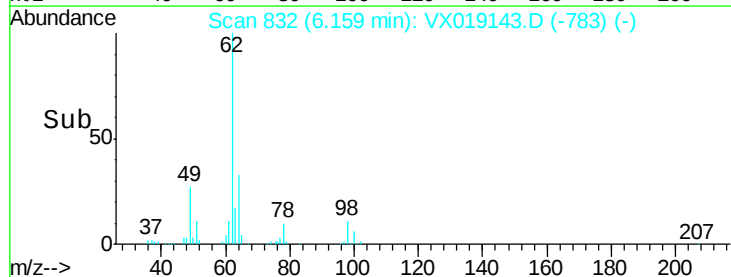
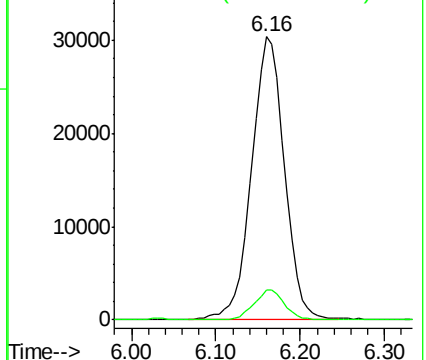
62 100

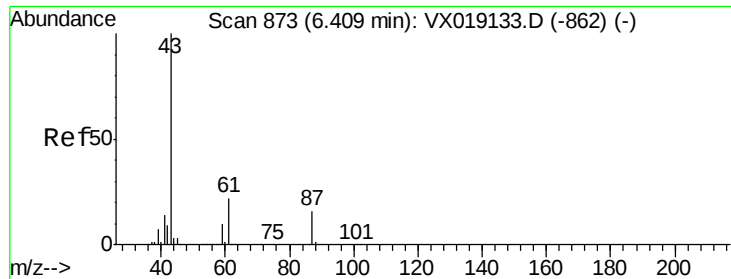
98 9.9 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

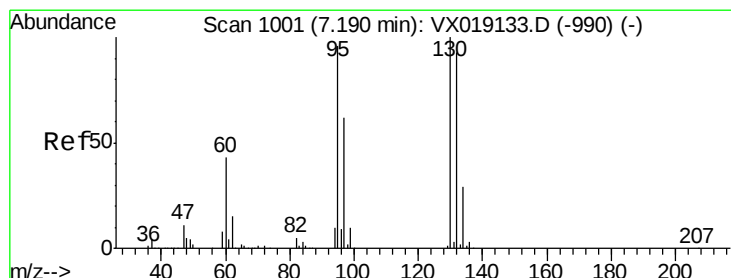
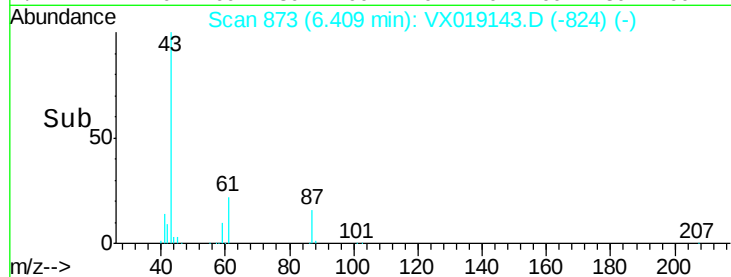
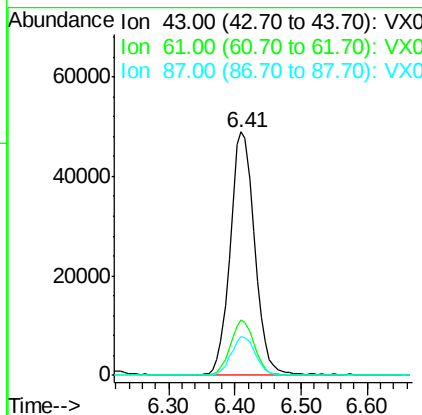
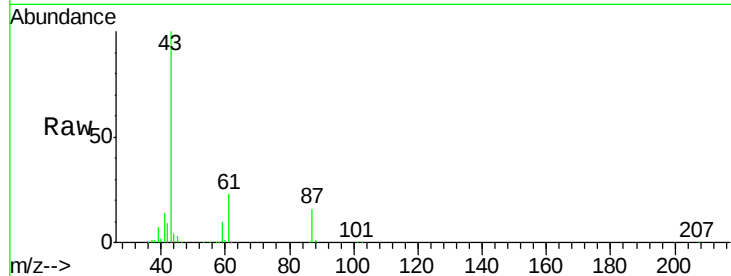
Isopropyl Acetate  
 Concen: 20.154 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 22.3  | 17.8  | 26.6  |
| 87      | 15.9  | 12.6  | 19.0  |

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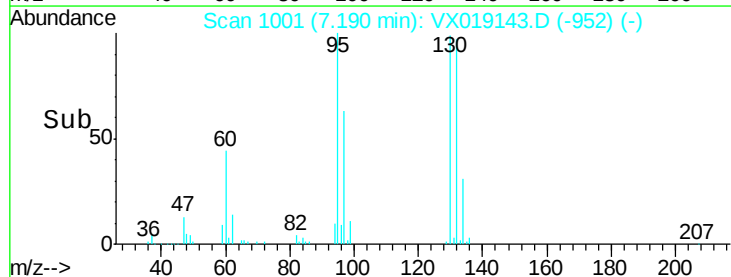
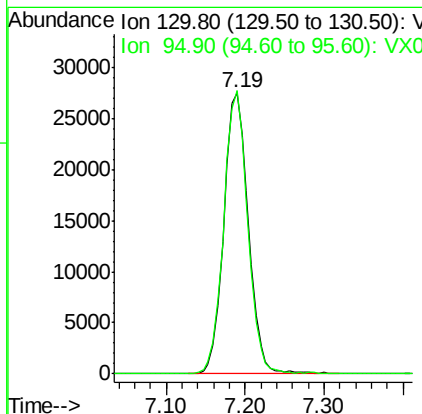
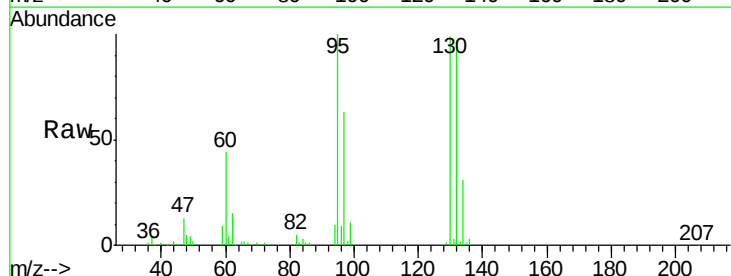
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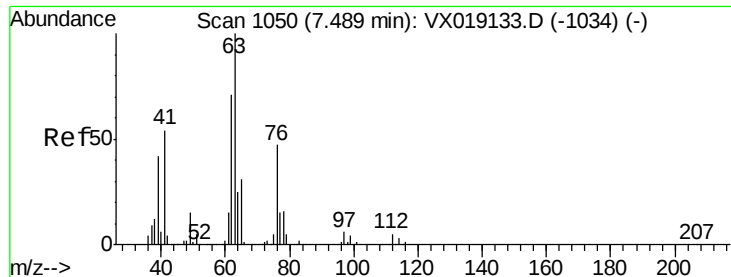


#44

Trichloroethene  
 Concen: 18.427 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 100.8 | 0.0   | 192.0 |





#45

1,2-Dichloropropane

Concen: 19.670 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 63 Resp: 54443

Ion Ratio Lower Upper

63 100

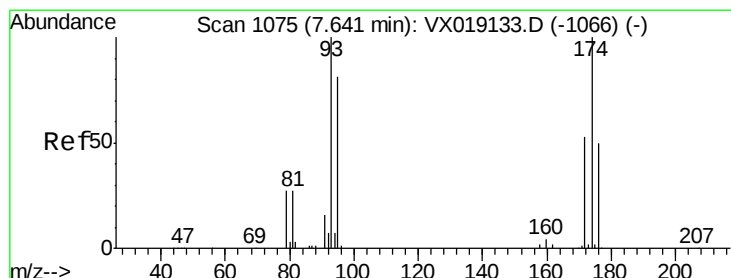
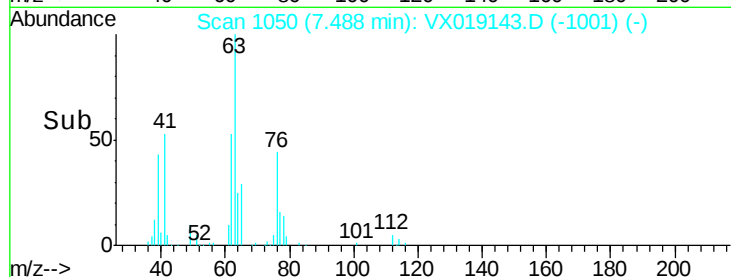
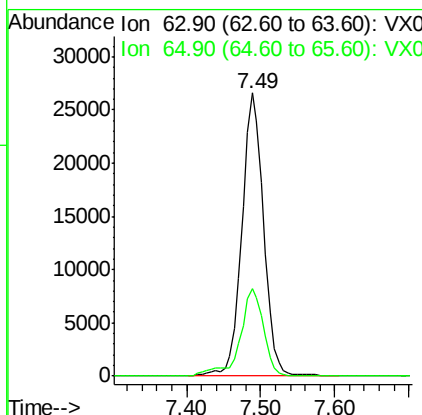
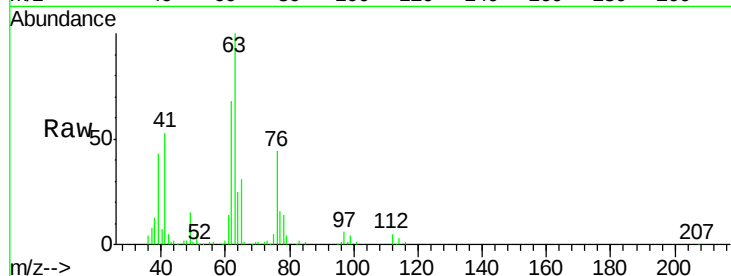
65 30.8 25.2 37.8

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#46

Dibromomethane

Concen: 19.529 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

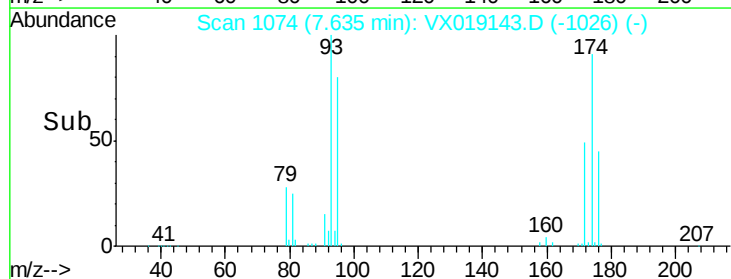
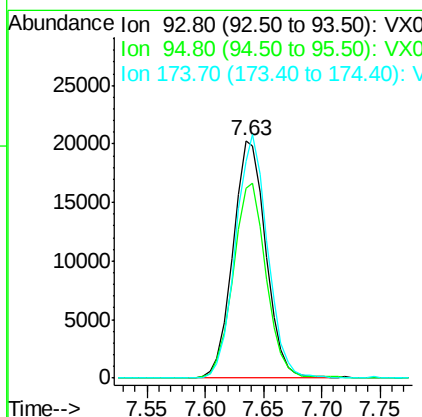
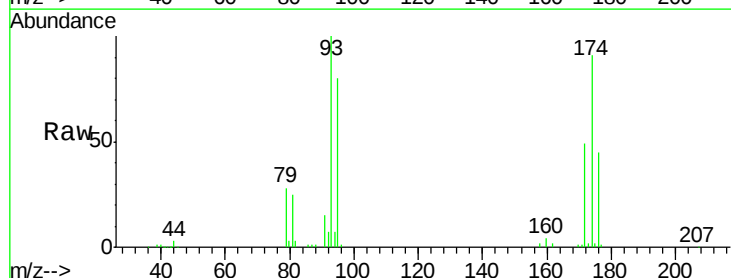
Tgt Ion: 93 Resp: 39970

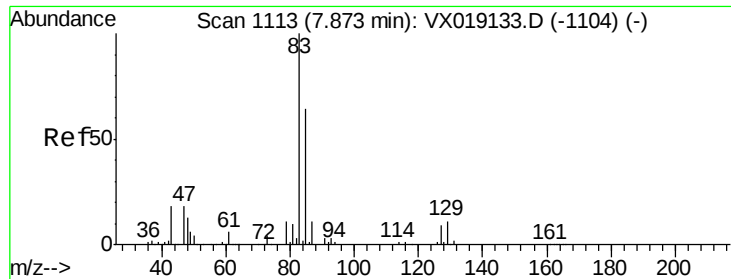
Ion Ratio Lower Upper

93 100

95 81.5 67.0 100.6

174 99.8 81.7 122.5





#47

Bromodichloromethane

Concen: 19.407 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

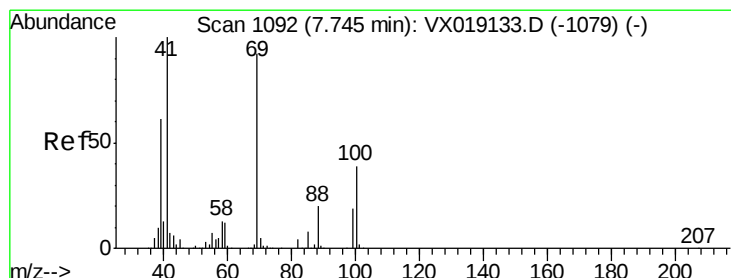
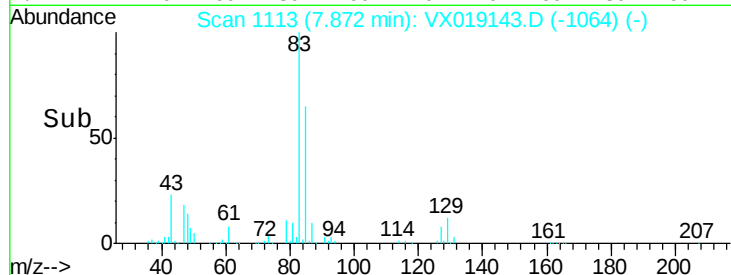
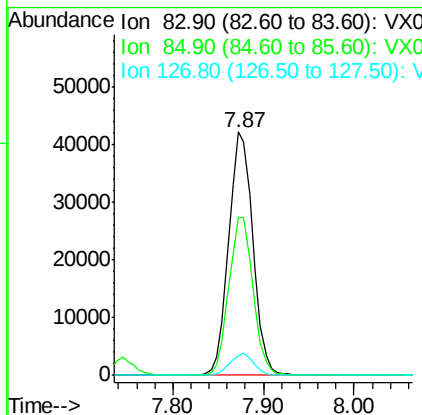
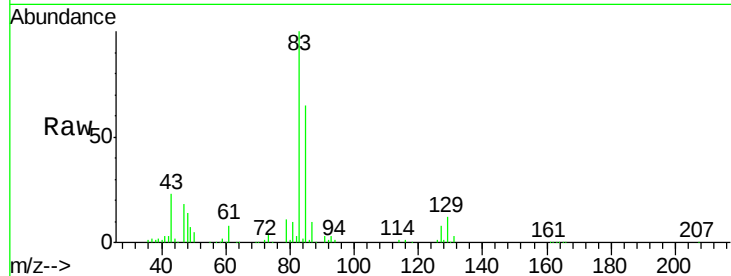
ClientSampleId :

VX1027WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 78291 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.9  | 51.2  | 76.8  |
| 127       | 8.1   | 7.1   | 10.7  |

Manual Integrations  
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#48

Methyl methacrylate

Concen: 20.099 ug/l

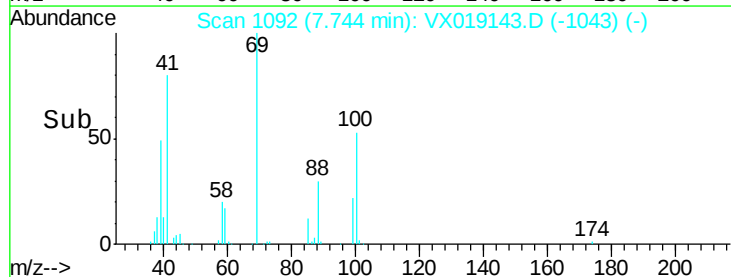
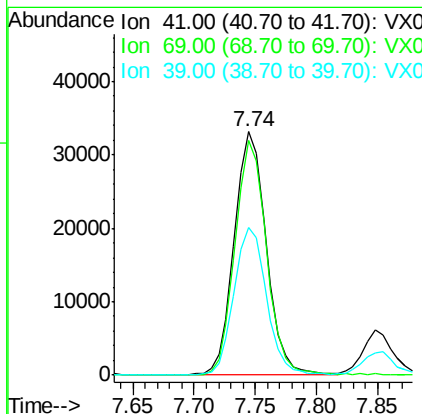
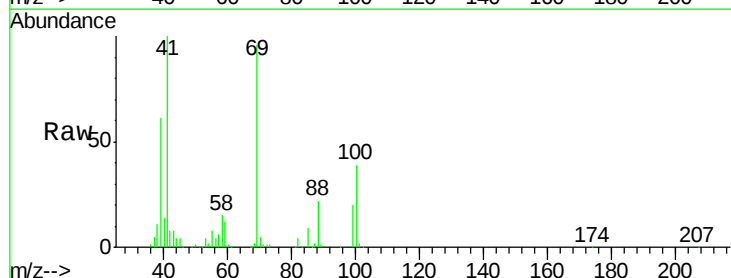
RT: 7.74 min Scan# 1092

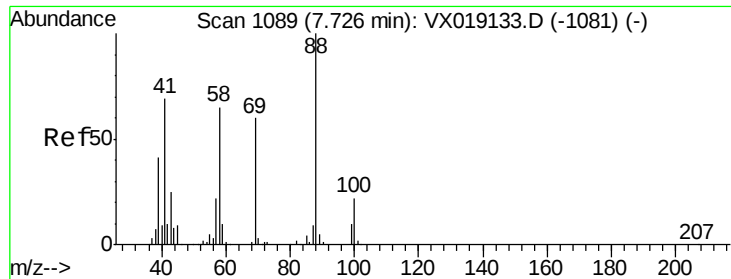
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 59940 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 95.0  | 75.5  | 113.3 |
| 39        | 62.1  | 48.9  | 73.3  |





#49

1,4-Dioxane

Concen: 409.912 ug/l

RT: 7.73 min Scan# 1090

Delta R.T. 0.01 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

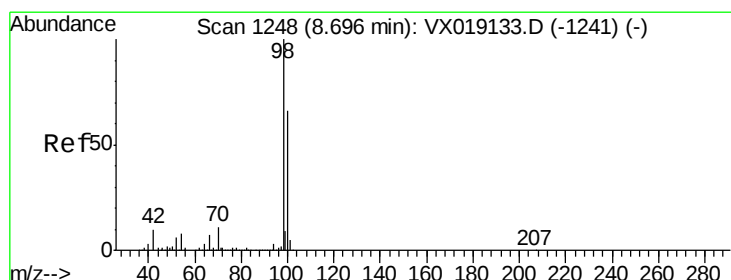
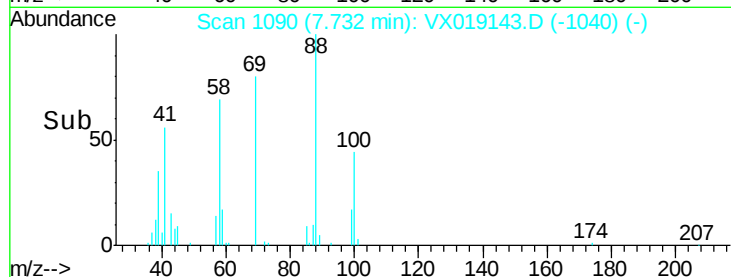
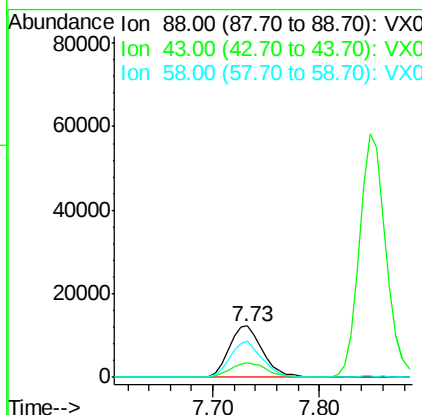
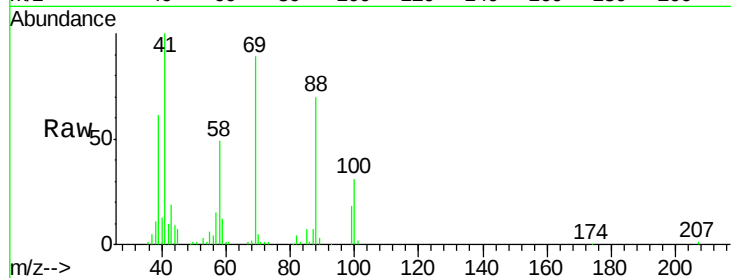
ClientSampleId :

VX1027WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 88    | Resp: | 27186 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 29.7  | 23.0  | 34.6  |
| 58       | 67.7  | 52.2  | 78.2  |

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#50

Toluene-d8

Concen: 48.679 ug/l

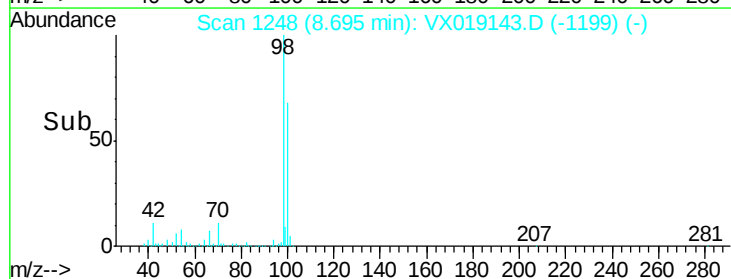
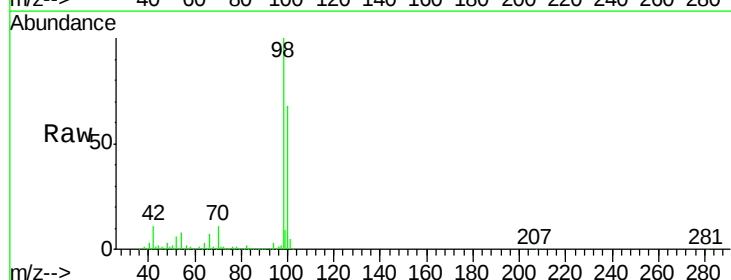
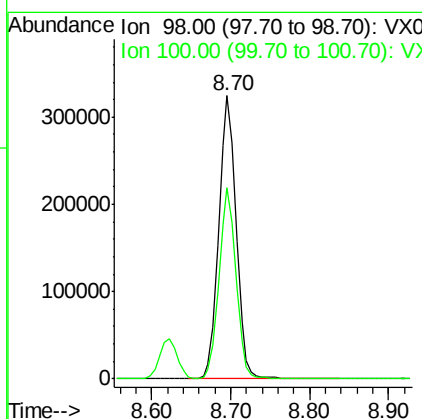
RT: 8.70 min Scan# 1248

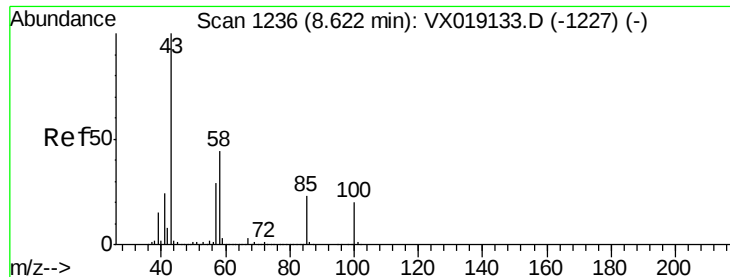
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 497477 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.3  | 53.0  | 79.6   |





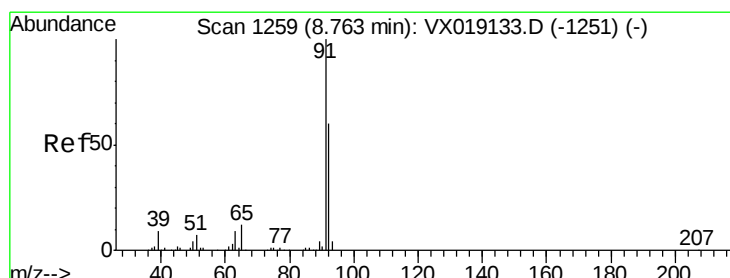
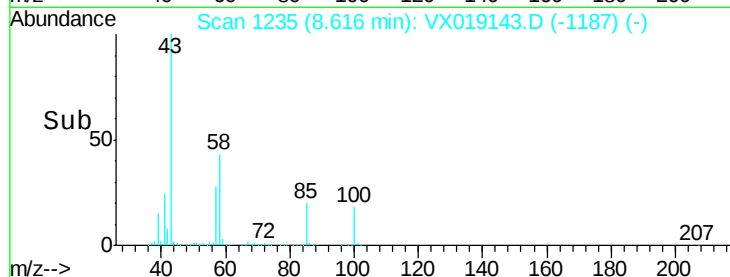
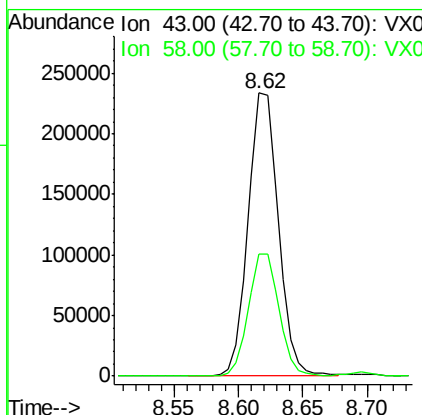
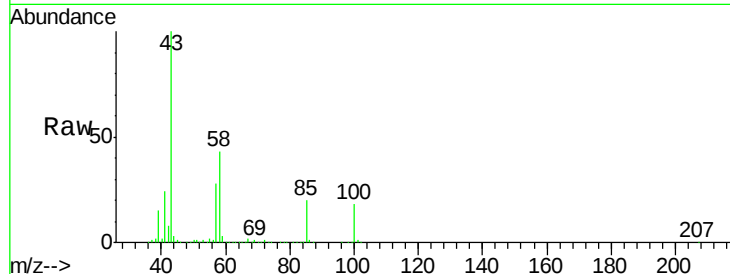
#51  
4-Methyl-2-Pentanone  
Concen: 106.003 ug/l  
RT: 8.62 min Scan# 1235  
Delta R.T. -0.01 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 43.5  | 35.0  | 52.4  |

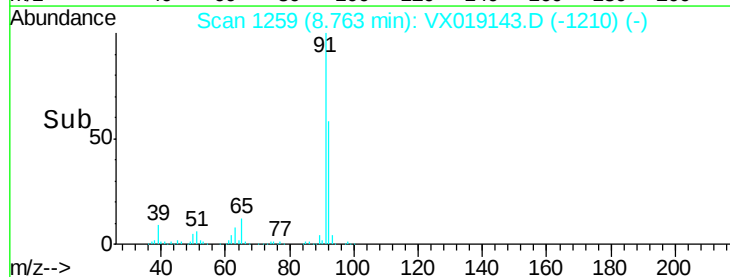
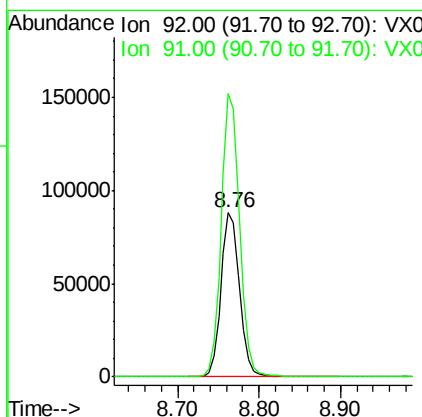
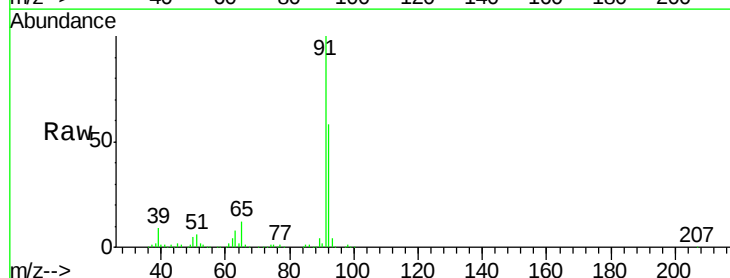
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#52  
Toluene  
Concen: 19.153 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92      | 100   |       |       |
| 91      | 171.1 | 136.3 | 204.5 |





#53

t-1,3-Dichloropropene

Concen: 18.871 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 75 Resp: 86954

Ion Ratio Lower Upper

75 100

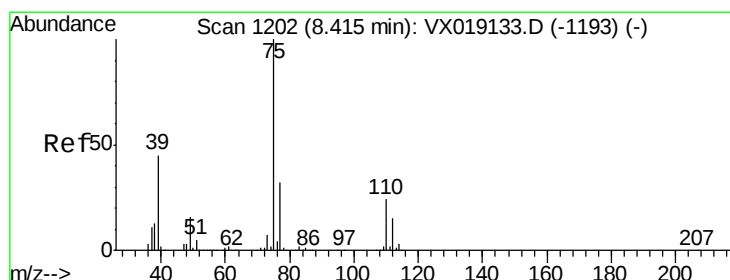
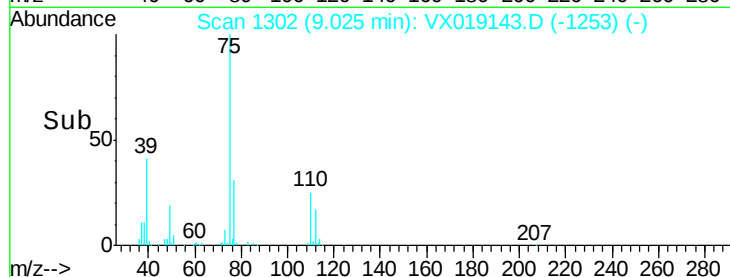
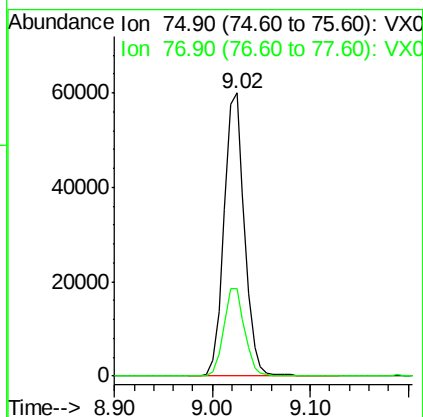
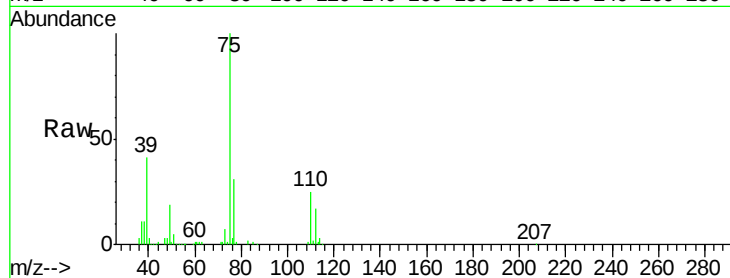
77 31.0 25.4 38.0

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#54

cis-1,3-Dichloropropene

Concen: 19.081 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

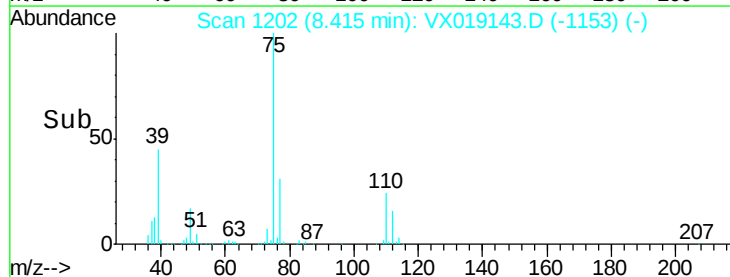
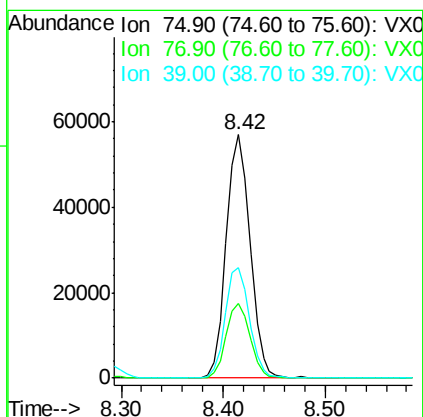
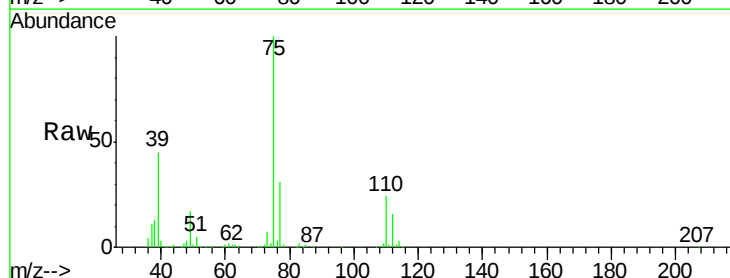
Tgt Ion: 75 Resp: 92454

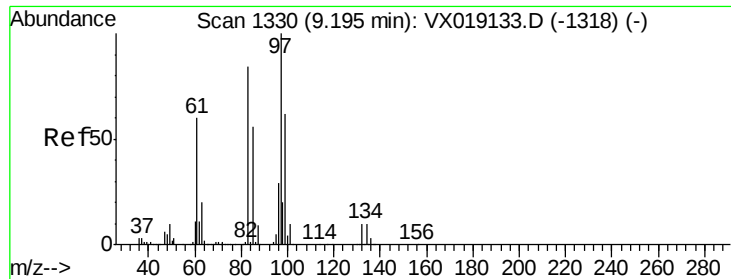
Ion Ratio Lower Upper

75 100

77 30.6 25.5 38.3

39 45.3 36.2 54.2





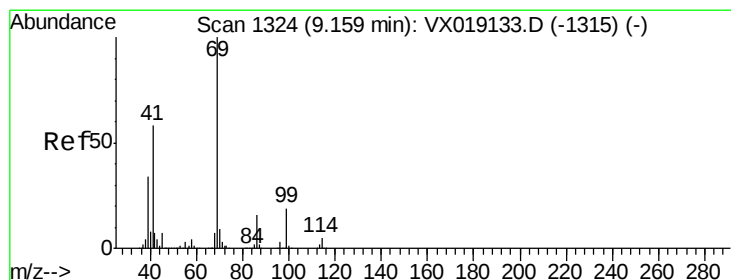
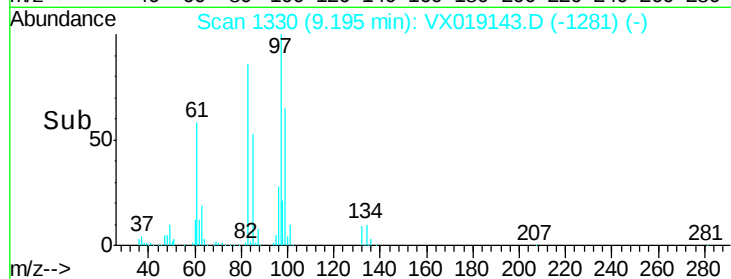
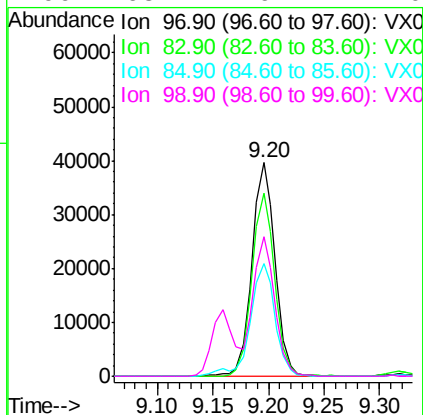
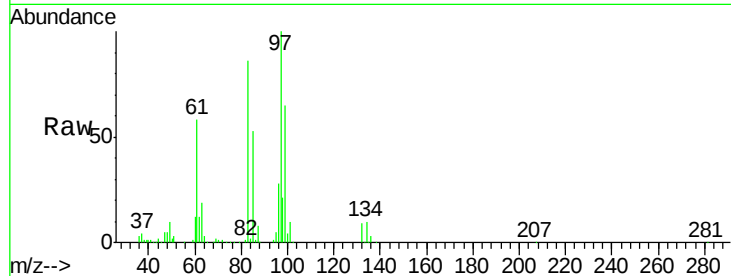
#55  
 1,1,2-Trichloroethane  
 Concen: 19.885 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1027WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 57181 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.8  | 67.2  | 100.8 |
| 85       | 52.8  | 44.6  | 67.0  |
| 99       | 65.4  | 49.4  | 74.0  |

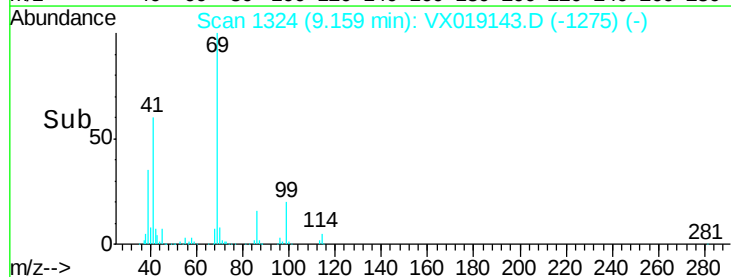
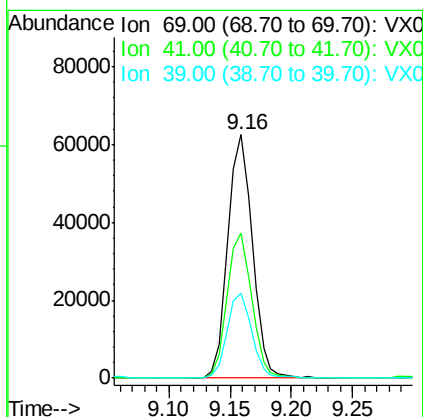
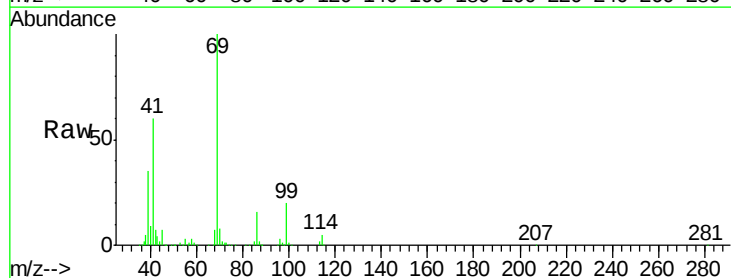
Manual Integrations  
 APPROVED

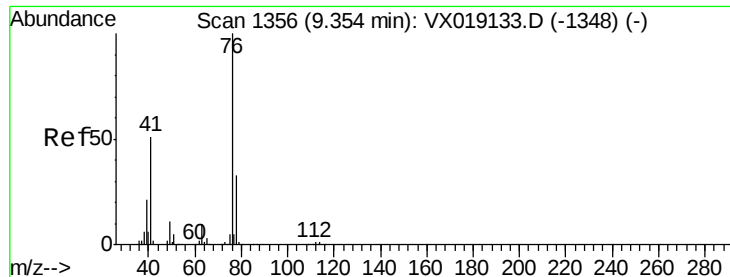
MMDadoda  
 10/28/2020 12:15:31 PM



#56  
 Ethyl methacrylate  
 Concen: 20.122 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 87402 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.4  | 46.5  | 69.7  |
| 39       | 34.7  | 27.6  | 41.4  |





#57

1,3-Dichloropropane

Concen: 19.726 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 76 Resp: 95639

Ion Ratio Lower Upper

76 100

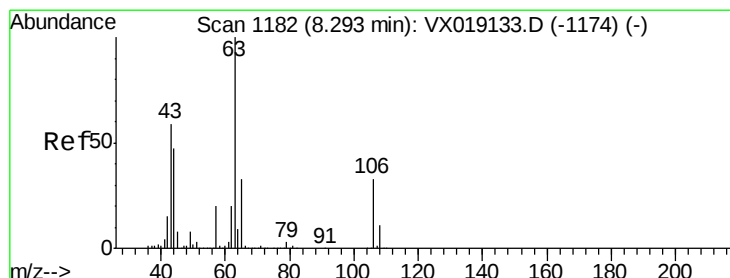
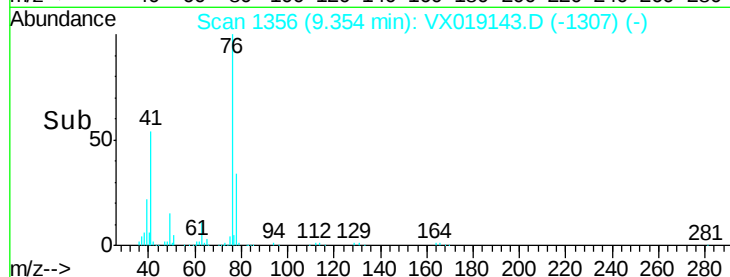
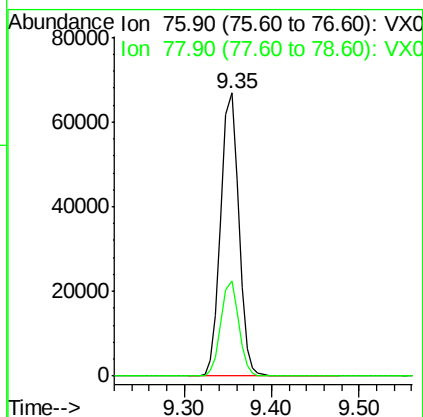
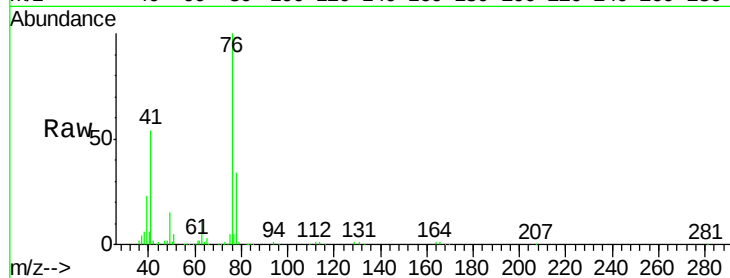
78 33.1 25.9 38.9

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 96.996 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX019143.D

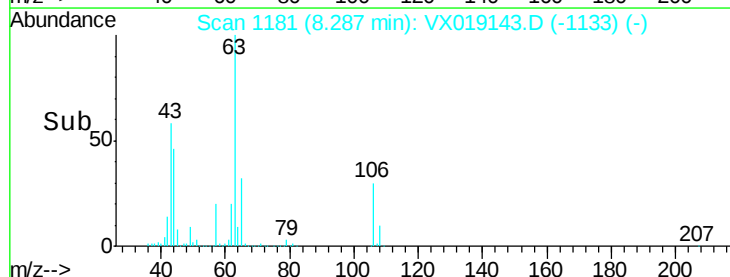
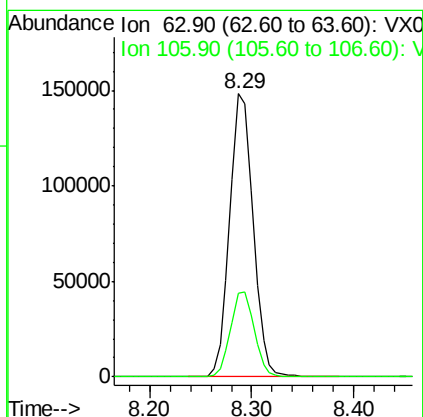
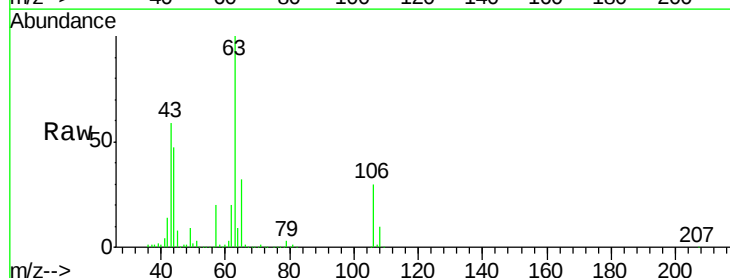
Acq: 27 Oct 2020 17:56

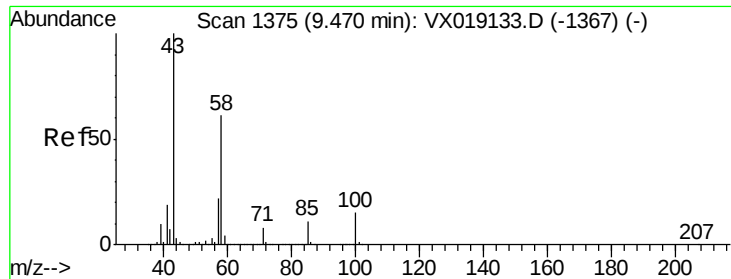
Tgt Ion: 63 Resp: 235617

Ion Ratio Lower Upper

63 100

106 30.5 25.1 37.7





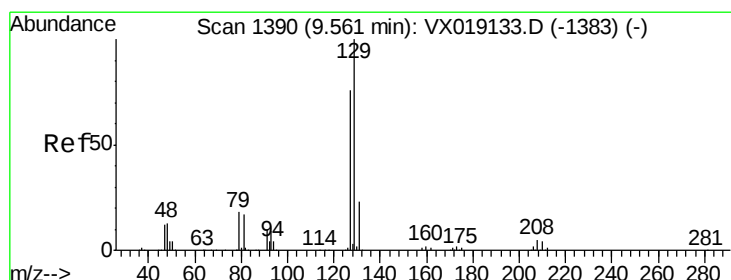
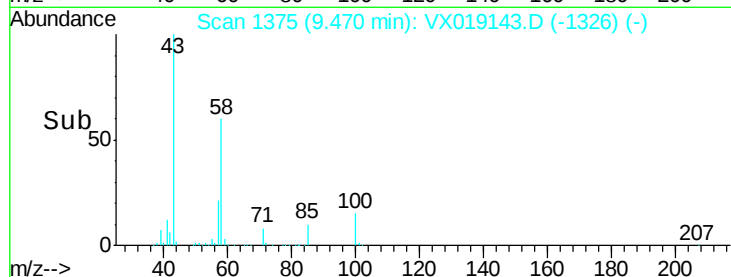
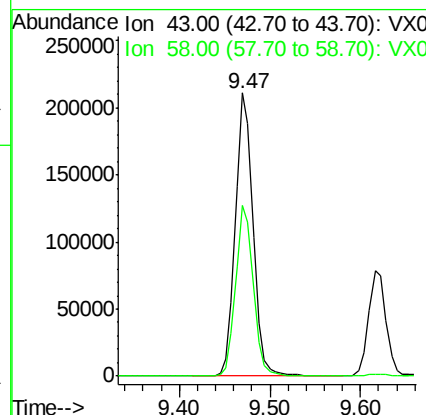
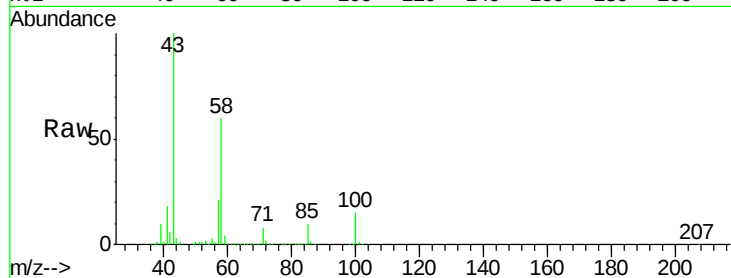
#59  
2-Hexanone  
Concen: 105.191 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 43      | 100   | 285152 |       |       |
| 58      | 60.2  |        | 30.5  | 91.5  |

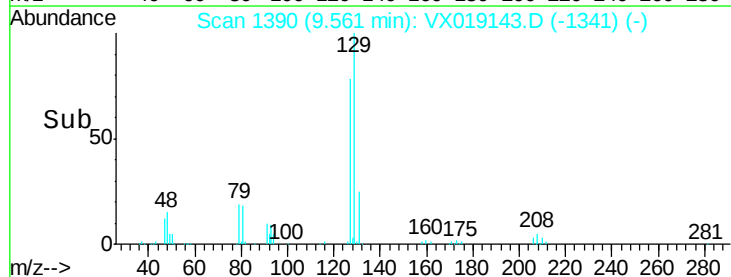
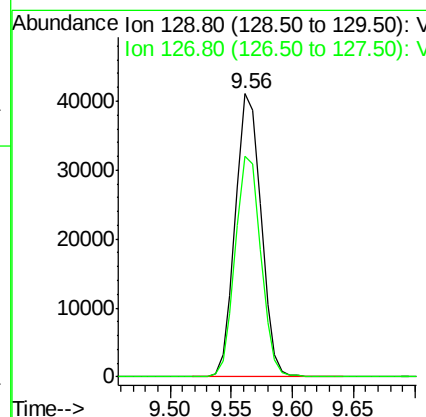
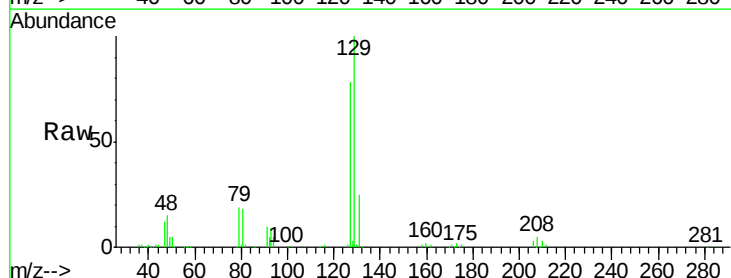
Manual Integrations  
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#60  
Dibromochloromethane  
Concen: 19.136 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 129     | 100   | 59719 |       |       |
| 127     | 77.5  |       | 38.6  | 115.8 |





#61

1,2-Dibromoethane

Concen: 19.656 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 107 Resp: 60444

Ion Ratio Lower Upper

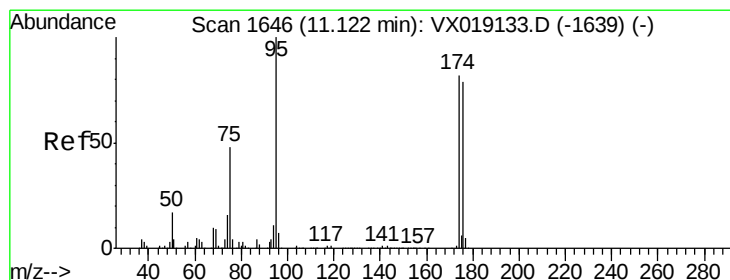
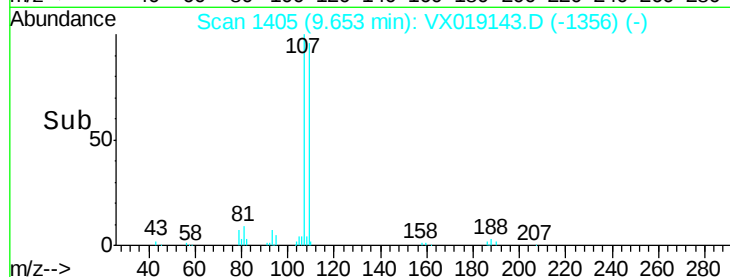
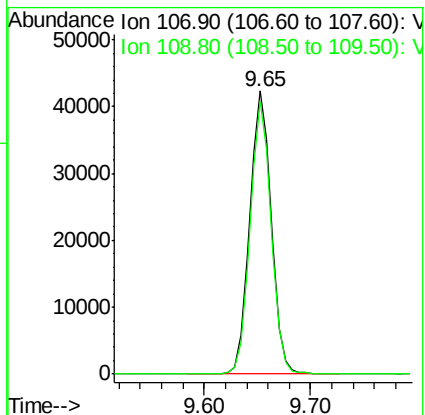
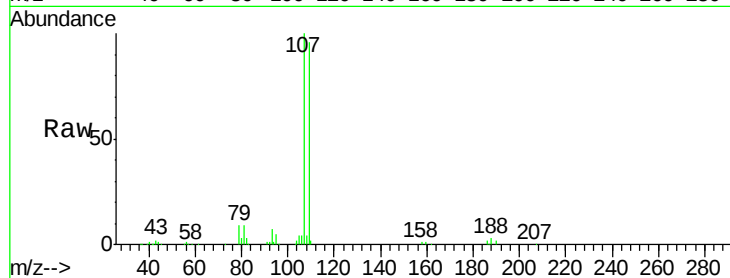
107 100

109 93.9 75.9 113.9

Manual Integrations  
APPROVED

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#62

4-Bromofluorobenzene

Concen: 48.271 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

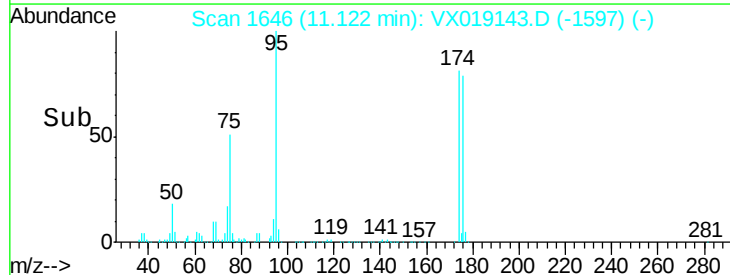
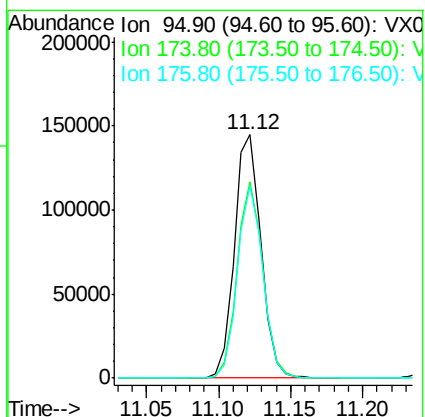
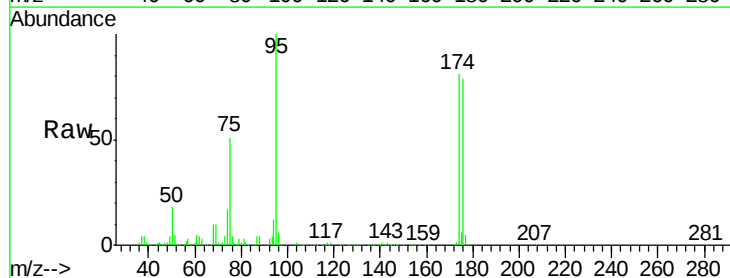
Tgt Ion: 95 Resp: 186820

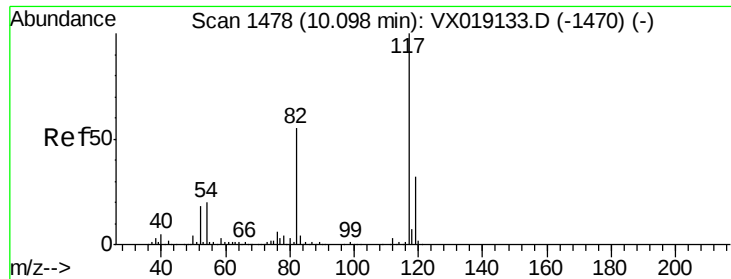
Ion Ratio Lower Upper

95 100

174 78.0 0.0 156.0

176 75.8 0.0 149.8





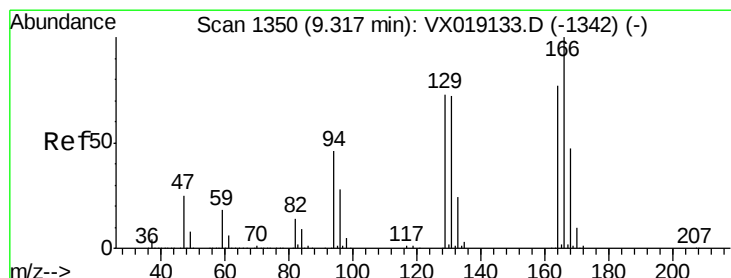
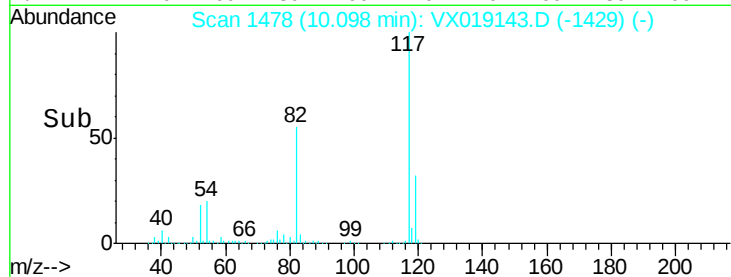
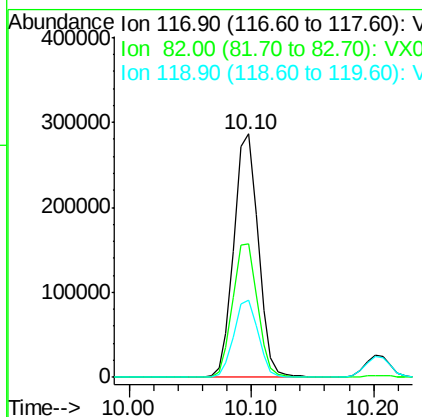
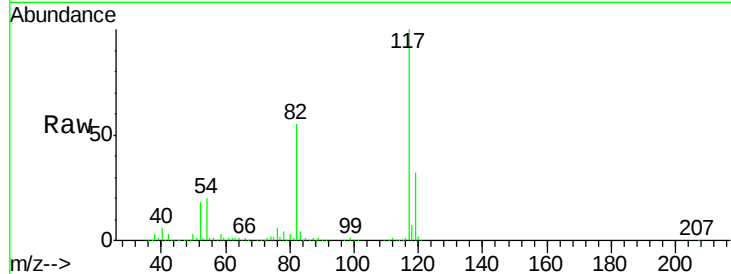
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 394797 |       |       |
| 82      | 55.0  | 43.6   | 65.4  |       |
| 119     | 31.9  | 25.5   | 38.3  |       |

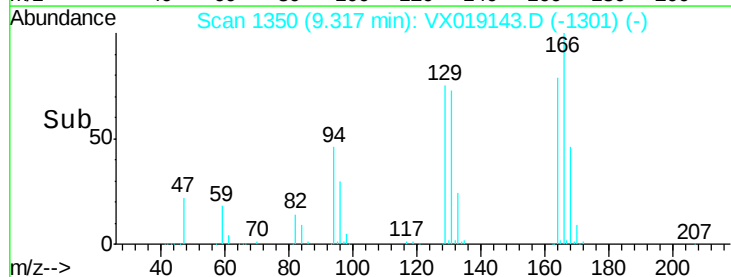
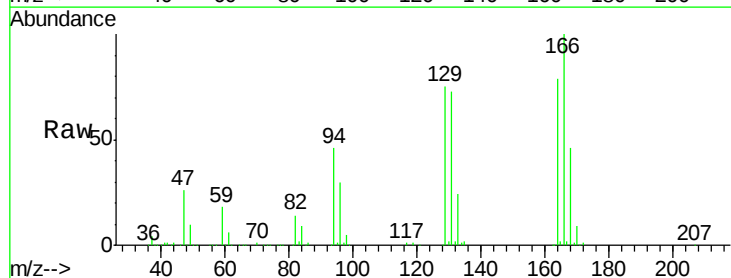
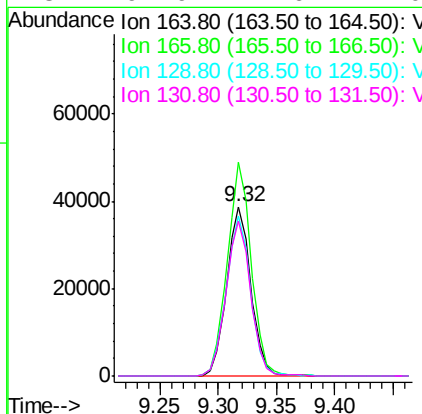
Manual Integrations  
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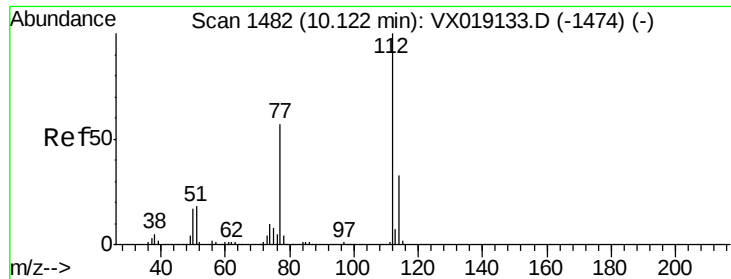
MMDadoda  
10/28/2020 12:15:31 PM



#64  
Tetrachloroethene  
Concen: 18.593 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 55926 |       |       |
| 166     | 126.3 | 104.1 | 156.1 |       |
| 129     | 94.5  | 76.2  | 114.4 |       |
| 131     | 91.9  | 74.6  | 112.0 |       |





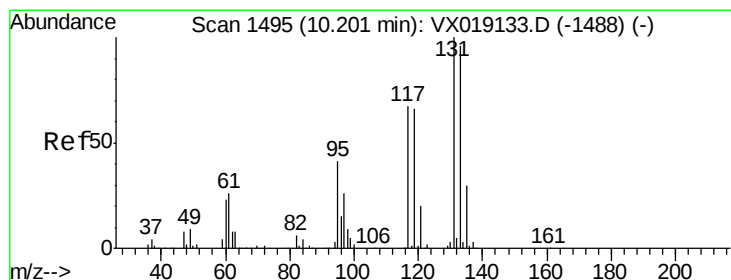
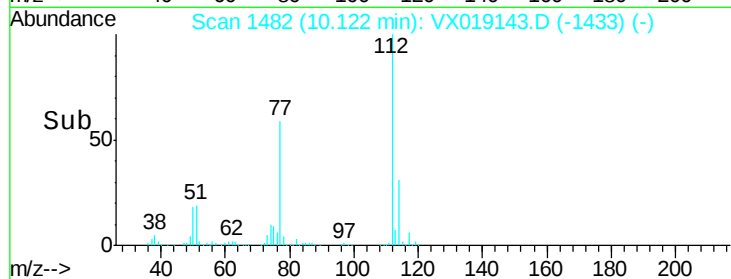
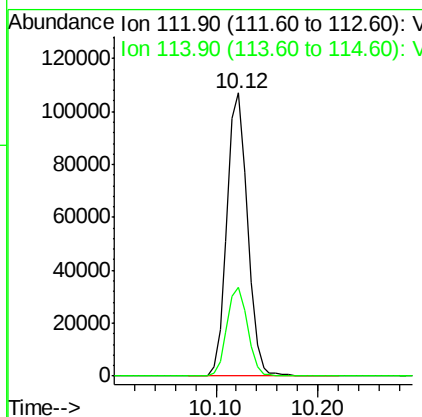
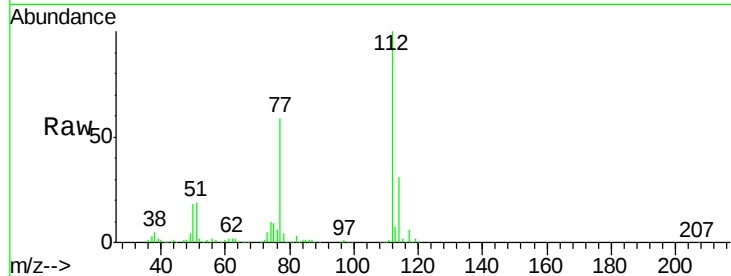
#65  
Chlorobenzene  
Concen: 18.551 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.5  | 26.1  | 39.1  |

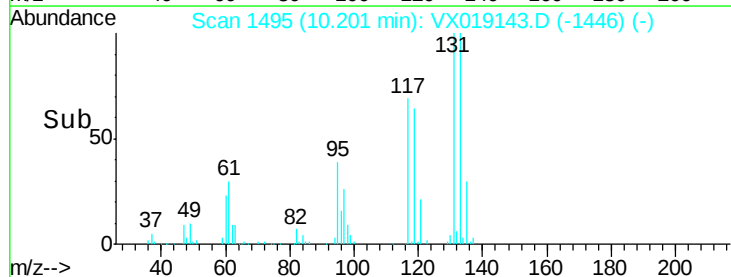
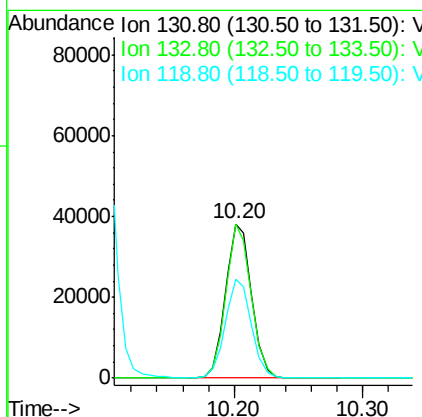
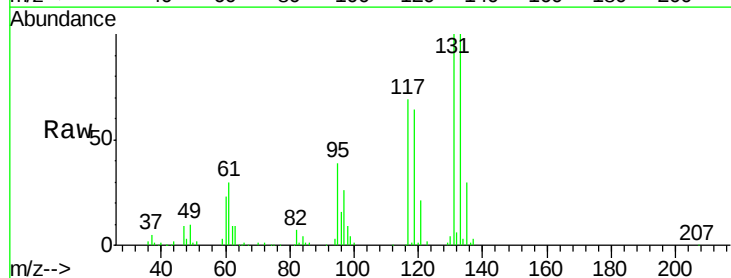
Manual Integrations  
APPROVED

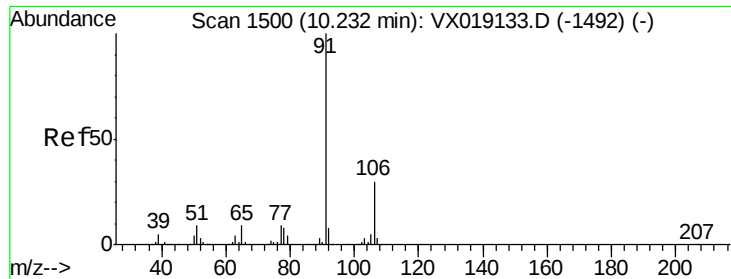
MMDadoda  
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.584 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 97.3  | 47.3  | 141.8 |
| 119     | 64.6  | 32.3  | 96.9  |





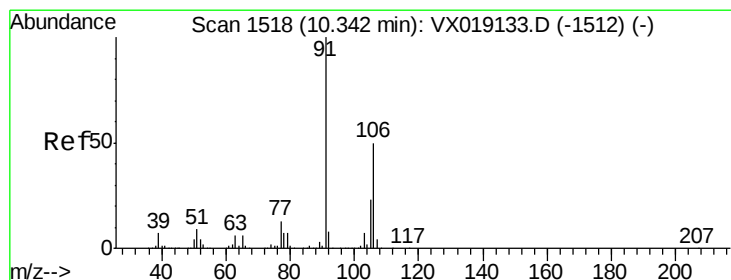
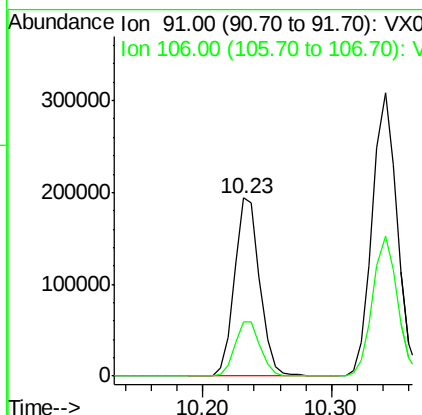
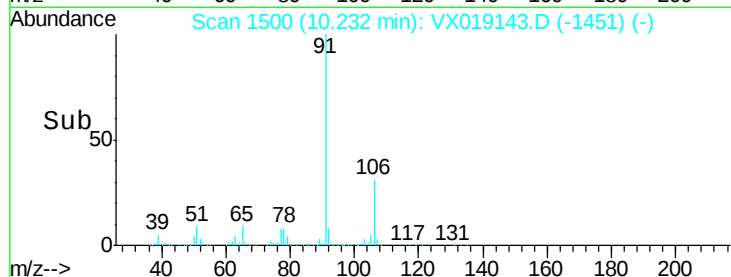
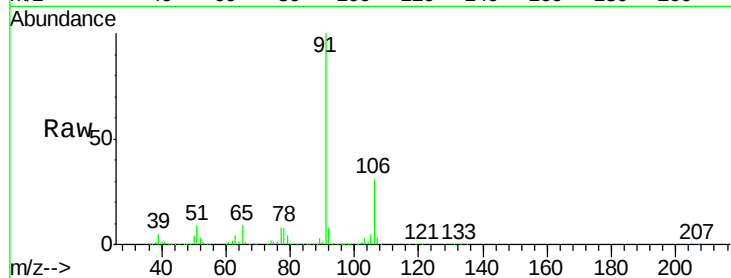
#67  
Ethyl Benzene  
Concen: 18.433 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 30.6  | 24.3  | 36.5  |

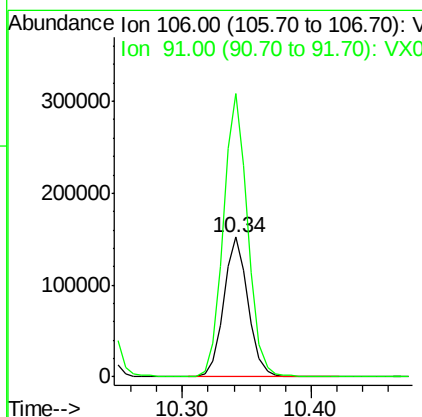
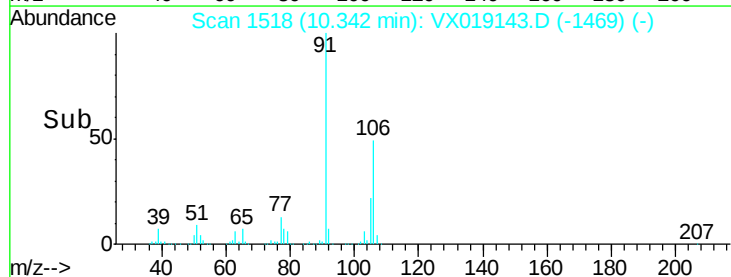
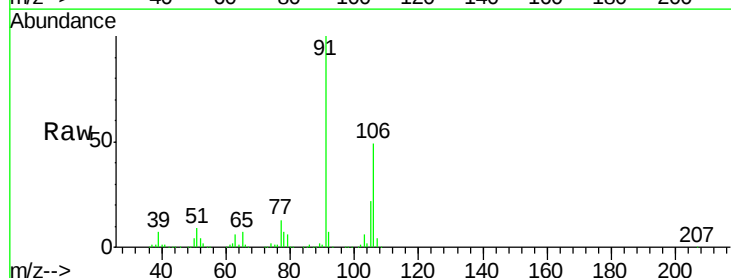
Manual Integrations  
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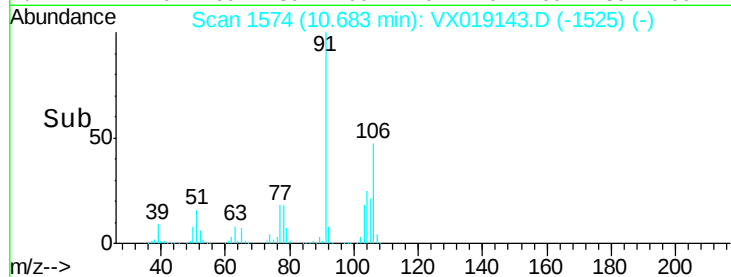
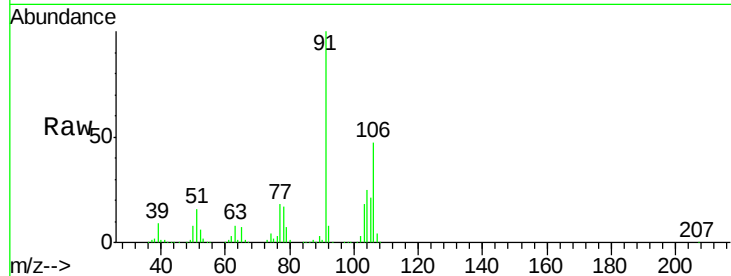
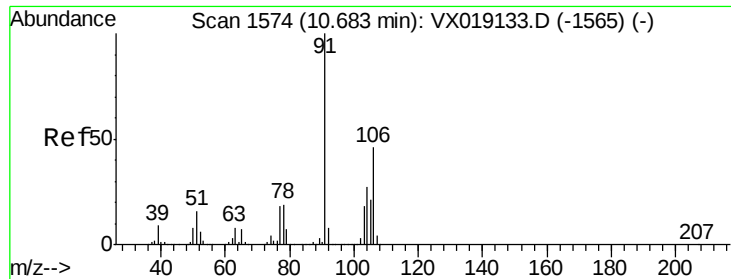
MMDadoda  
10/28/2020 12:15:31 PM



#68  
m/p-Xylenes  
Concen: 37.410 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 203.2 | 161.0 | 241.4 |





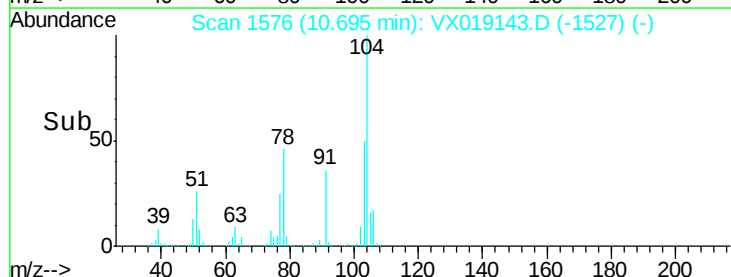
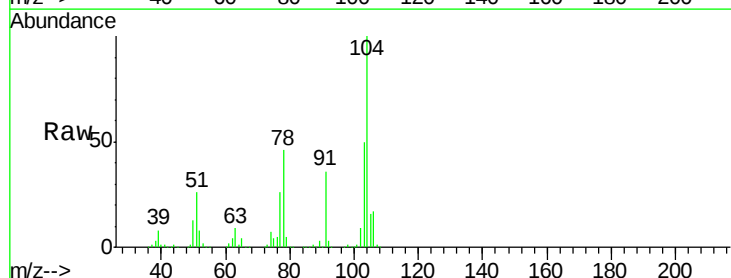
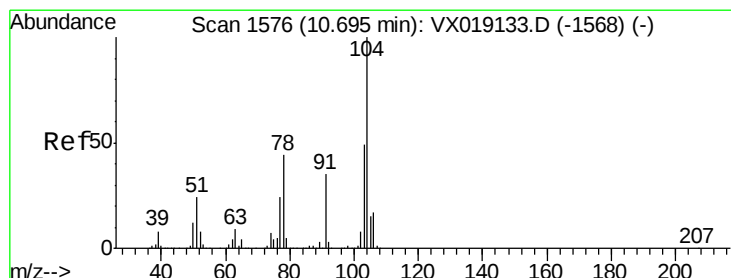
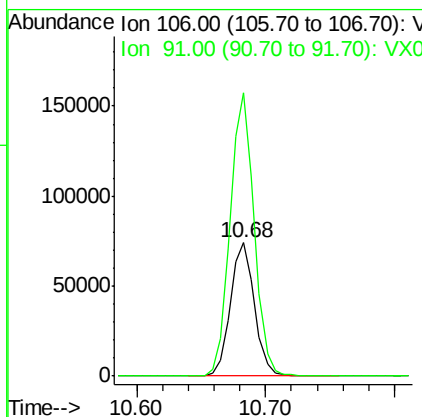
#69  
o-Xylene  
Concen: 18.892 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Tot Ion:106 Resp: 96703  
Ion Ratio Lower Upper  
106 100  
91 212.7 108.3 324.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

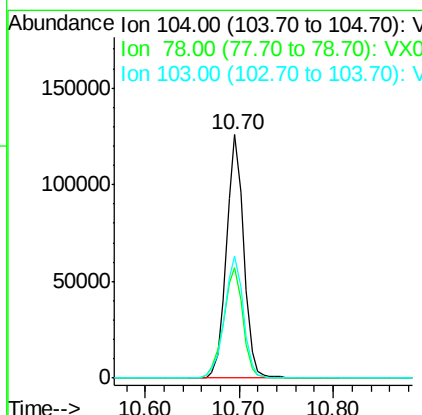
Manual Integrations  
APPROVED

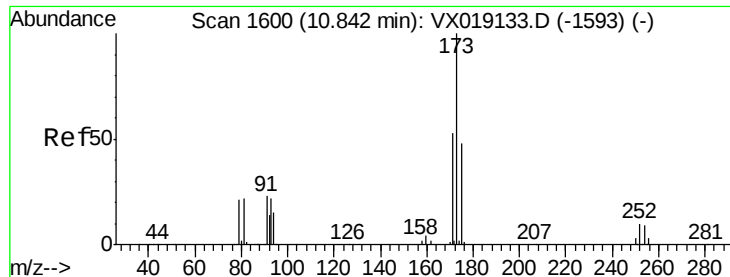
MMDadoda  
10/28/2020 12:15:31 PM



#70  
Styrene  
Concen: 18.342 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Tgt Ion:104 Resp: 160192  
Ion Ratio Lower Upper  
104 100  
78 50.9 40.0 60.0  
103 54.9 43.5 65.3





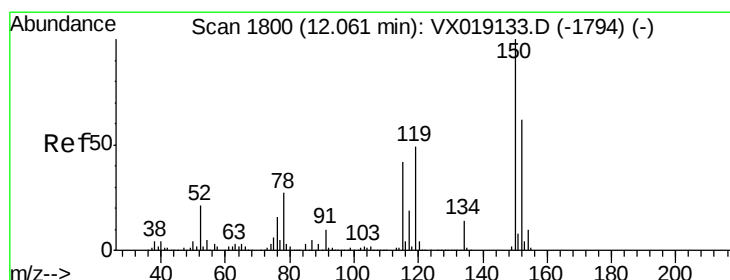
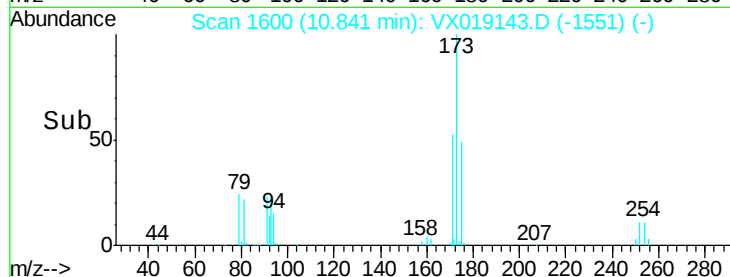
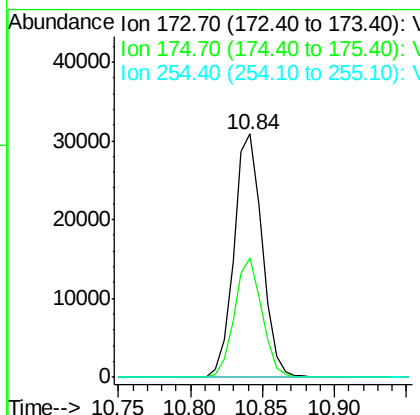
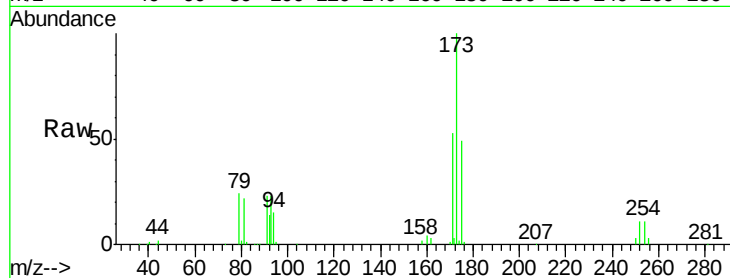
#71  
Bromoform  
Concen: 18.248 ug/l  
RT: 10.84 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.0  | 24.4  | 73.4  |
| 254     | 0.0   | 0.1   | 0.1#  |

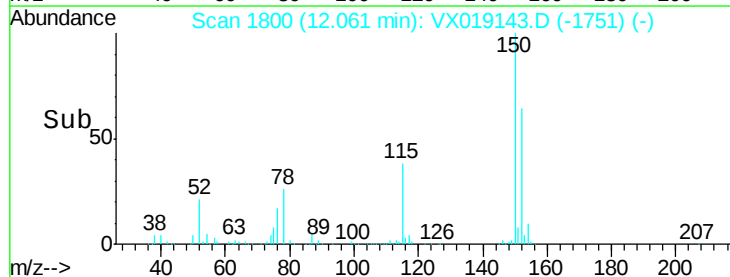
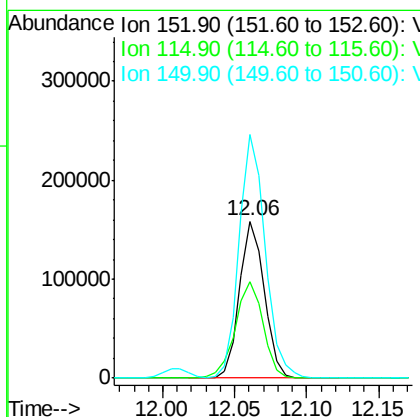
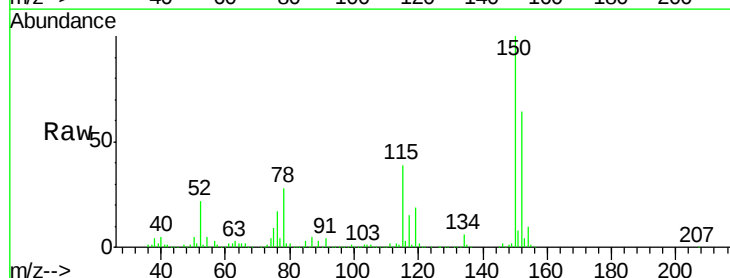
Manual Integrations  
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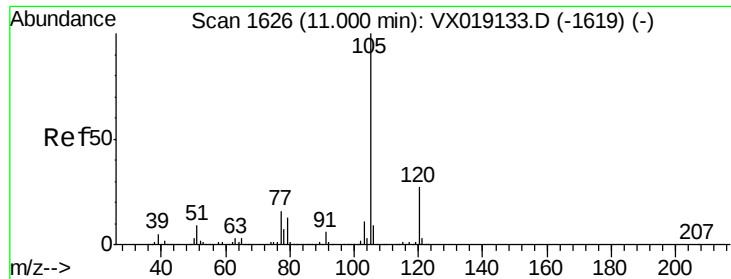
MMDadoda  
10/28/2020 12:15:31 PM



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1800  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 68.9  | 41.9  | 125.7 |
| 150     | 163.1 | 0.0   | 347.8 |





#73

Isopropylbenzene

Concen: 19.338 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 105 Resp: 260833

Ion Ratio Lower Upper

105 100

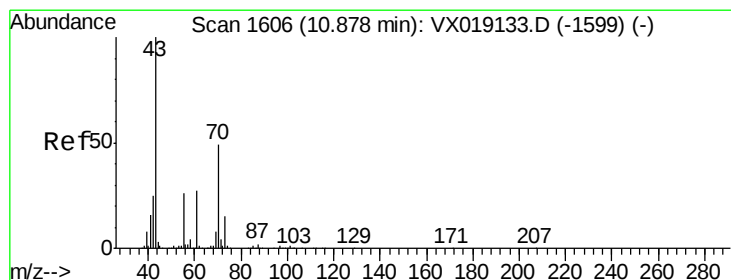
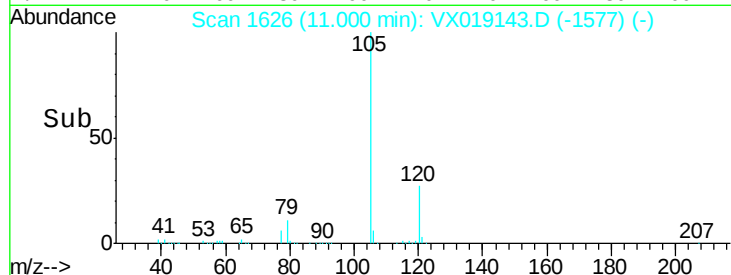
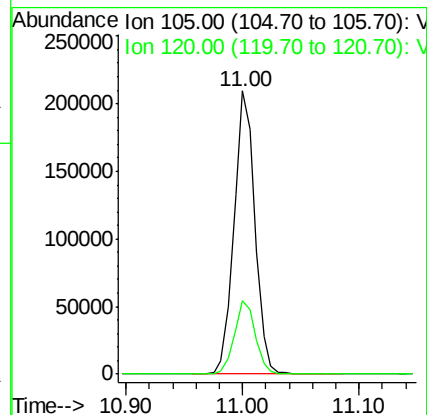
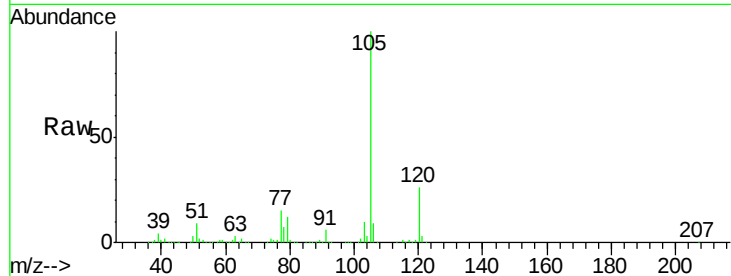
120 26.1 13.3 39.8

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#74

N-ethyl acetate

Concen: 19.927 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Tgt Ion: 43 Resp: 98273

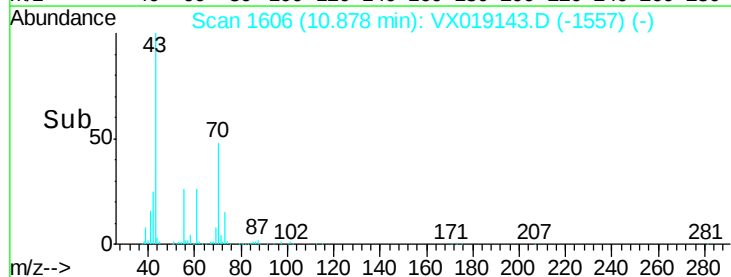
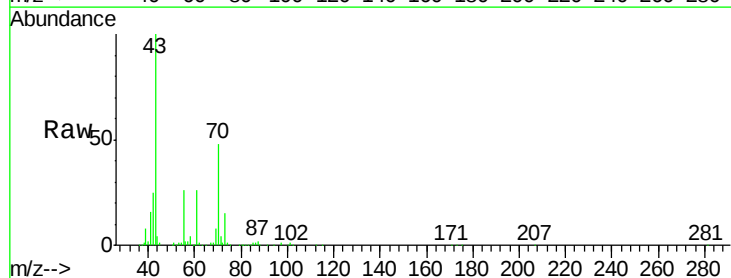
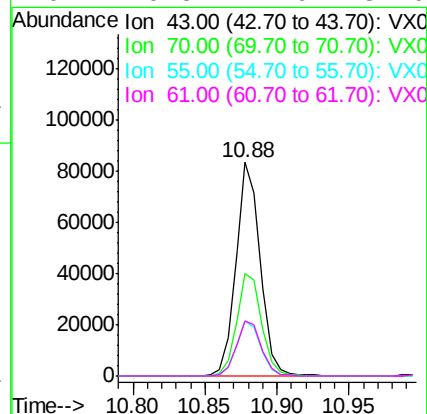
Ion Ratio Lower Upper

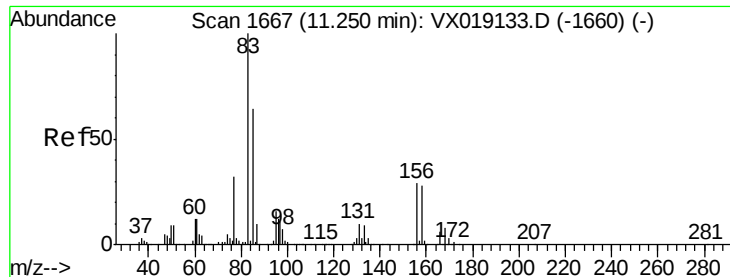
43 100

70 49.7 39.6 59.4

55 26.5 20.7 31.1

61 26.8 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.932 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

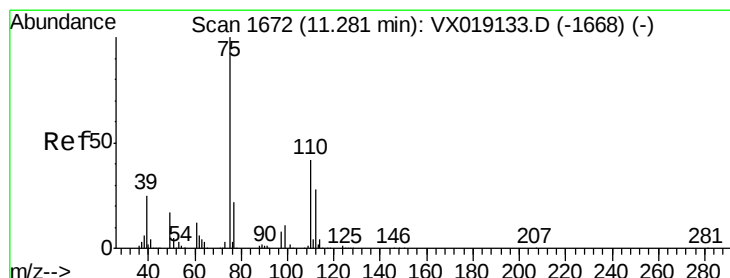
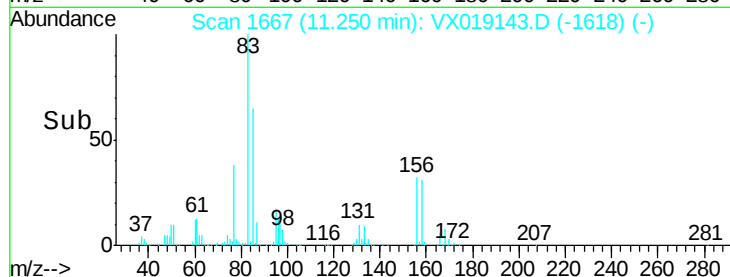
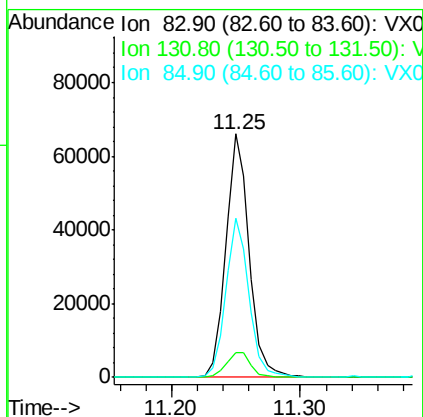
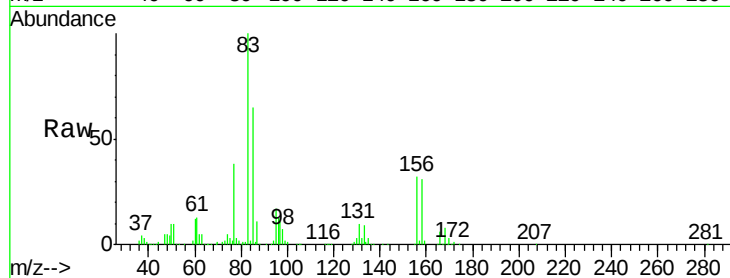
VX1027WBSD01

Tot Ion: 83 Resp: 84023  
Ion Ratio Lower Upper

|     |      |      |      |
|-----|------|------|------|
| 83  | 100  |      |      |
| 131 | 10.6 | 5.2  | 15.6 |
| 85  | 64.9 | 32.1 | 96.3 |

Manual Integrations  
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#76

1,2,3-Trichloropropane

Concen: 20.004 ug/l m

RT: 11.28 min Scan# 1672

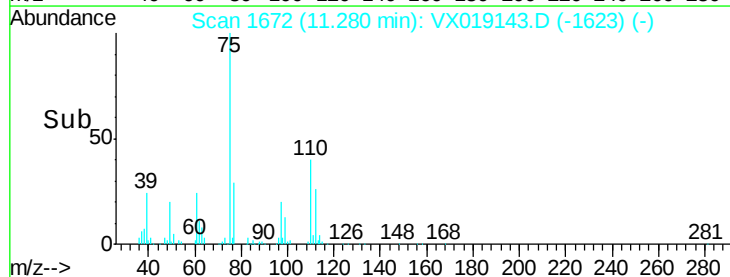
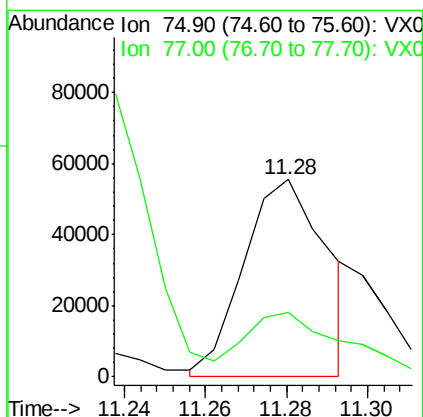
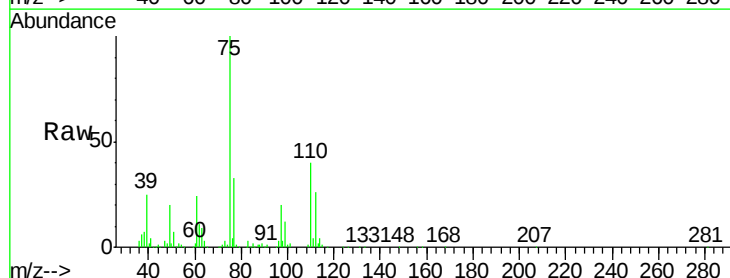
Delta R.T. -0.00 min

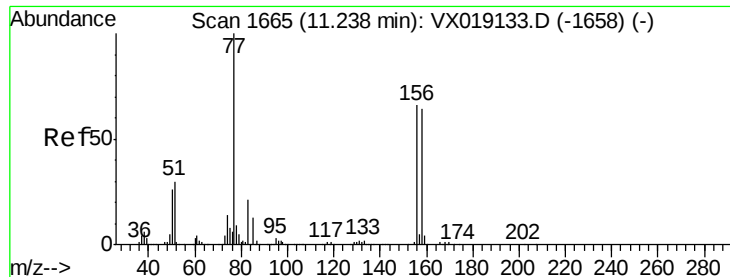
Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Tgt Ion: 75 Resp: 78705  
Ion Ratio Lower Upper

|    |      |      |      |
|----|------|------|------|
| 75 | 100  |      |      |
| 77 | 39.6 | 20.3 | 60.9 |





#77

Bromobenzene

Concen: 19.079 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion:156 Resp: 63871

Ion Ratio Lower Upper

156 100

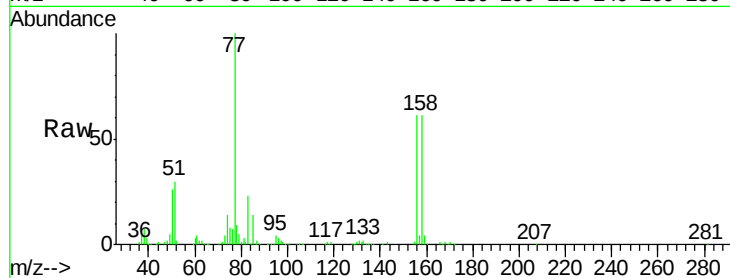
77 159.4 77.7 233.1

158 97.1 48.3 144.8

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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V

100000

80000

60000

40000

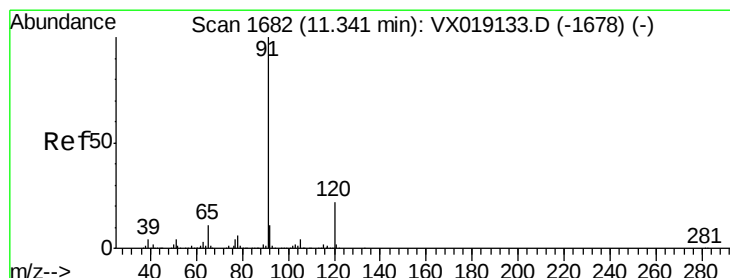
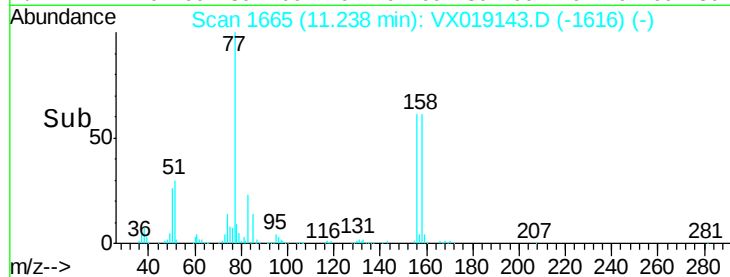
20000

0

11.20

11.30

Time-->



#78

n-propylbenzene

Concen: 19.139 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019143.D

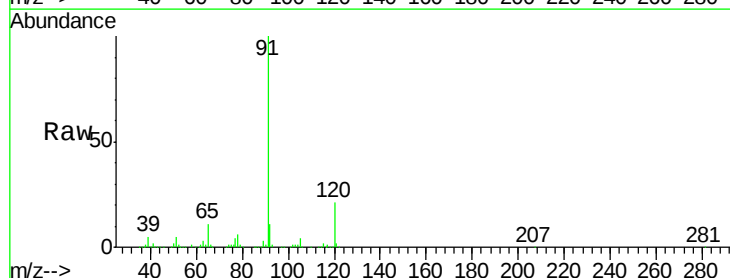
Acq: 27 Oct 2020 17:56

Tgt Ion: 91 Resp: 294687

Ion Ratio Lower Upper

91 100

120 22.9 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

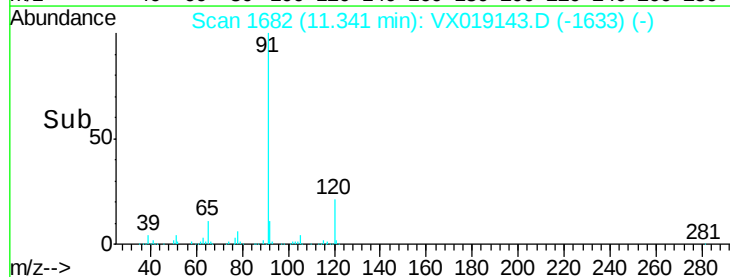
50000

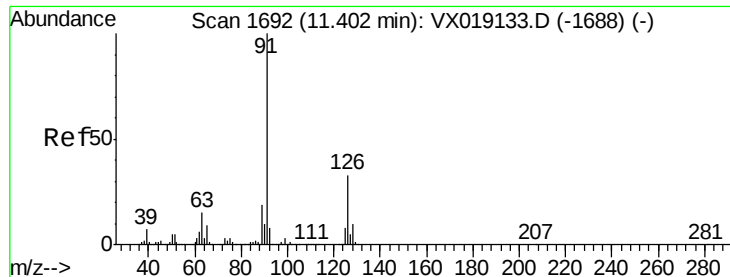
0

11.30

11.35

Time-->





#79

2-Chlorotoluene

Concen: 19.261 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 91 Resp: 174601

Ion Ratio Lower Upper

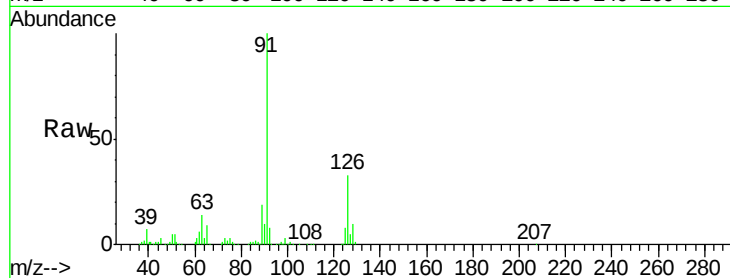
91 100

126 33.7 16.9 50.7

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Abundance Ion 91.00 (90.70 to 91.70): VX019133.D (-1688) (-)

Ion 125.90 (125.60 to 126.60): VX019133.D (-1688) (-)

250000

200000

150000

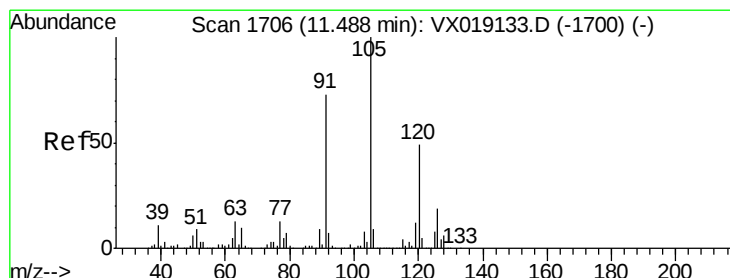
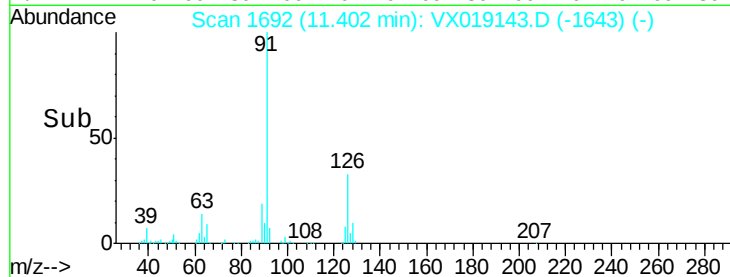
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.116 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019143.D

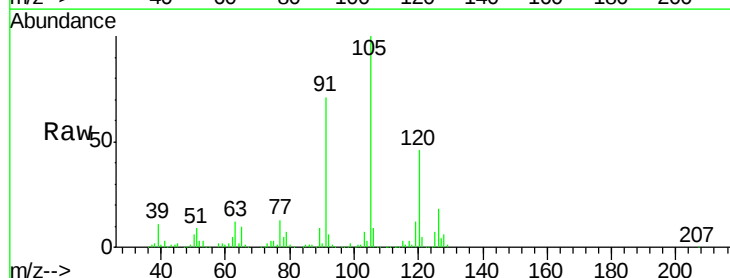
Acq: 27 Oct 2020 17:56

Tgt Ion: 105 Resp: 217828

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VX019133.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019133.D (-1700) (-)

200000

150000

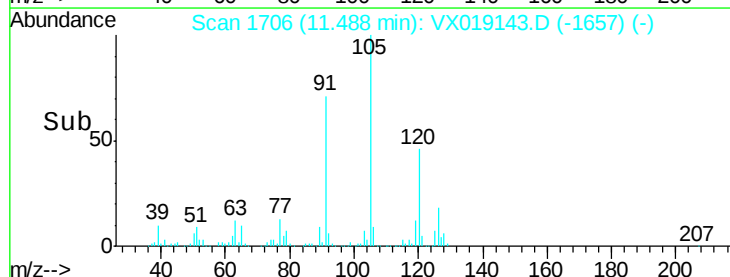
100000

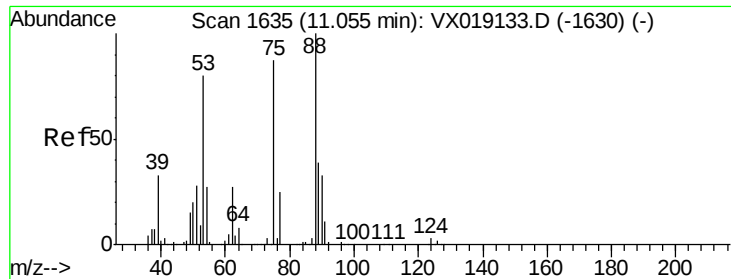
50000

0

11.40 11.50 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 17.802 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

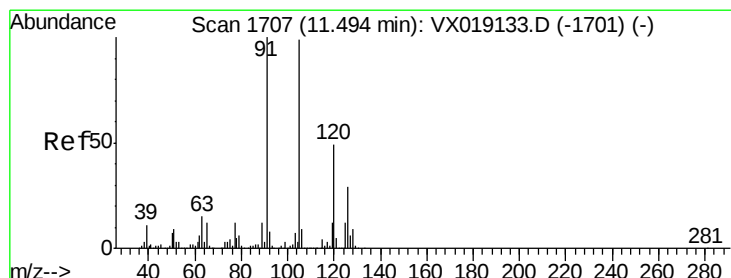
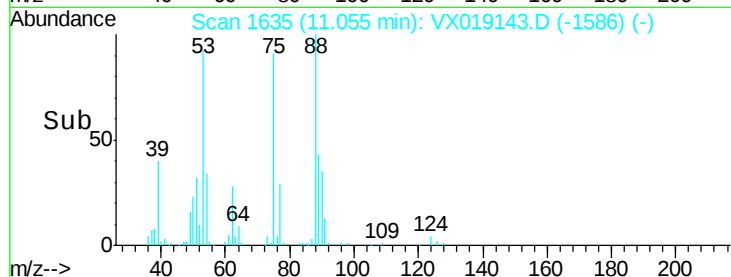
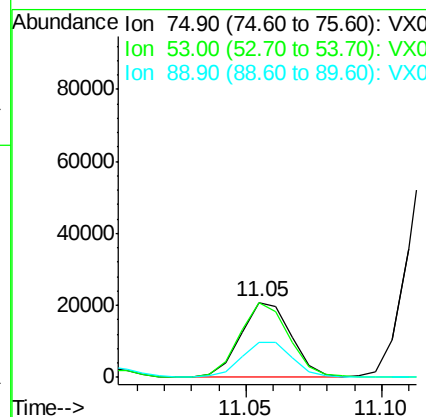
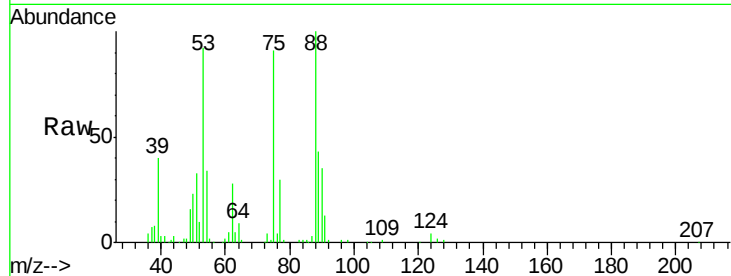
ClientSampleId :

VX1027WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 75    | Resp: | 26602 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 97.9  | 73.3  | 109.9 |
| 89       | 47.9  | 38.2  | 57.2  |

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#82

4-Chlorotoluene

Concen: 18.688 ug/l

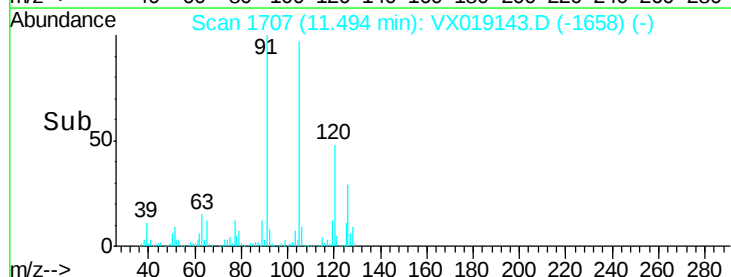
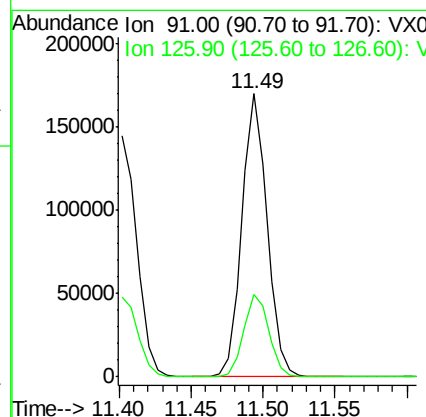
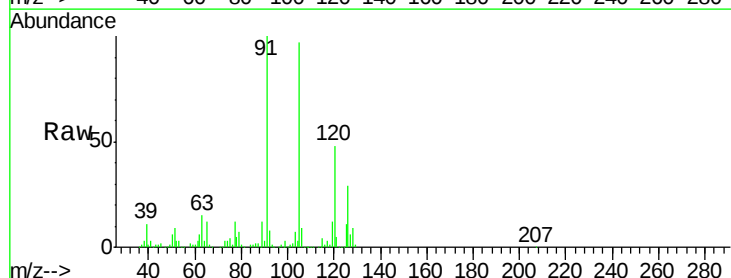
RT: 11.49 min Scan# 1707

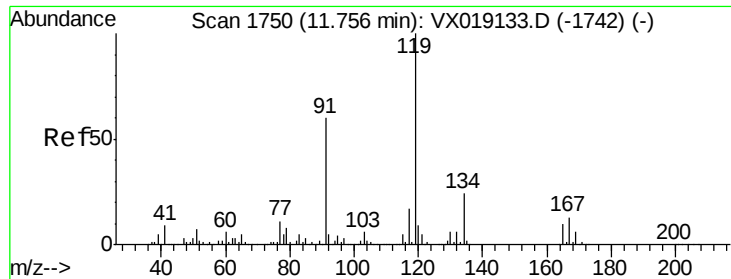
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 206868 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 29.4  | 14.8  | 44.4   |





#83

tert-Butylbenzene

Concen: 19.135 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

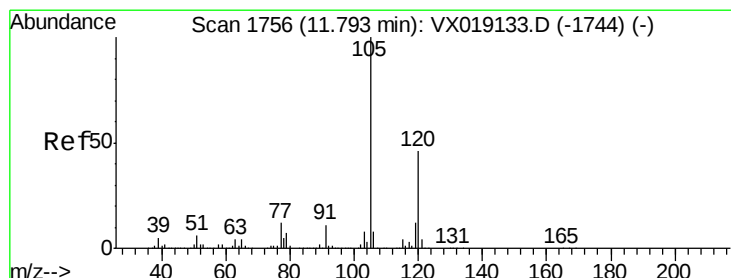
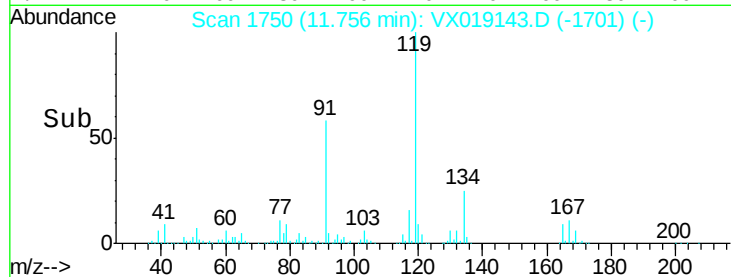
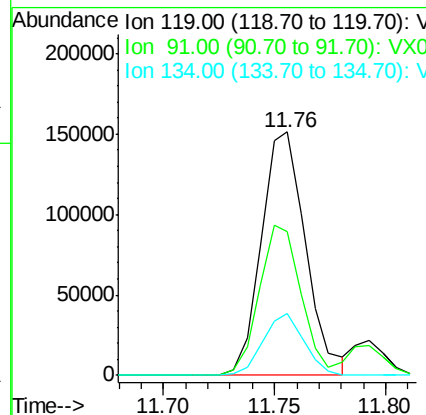
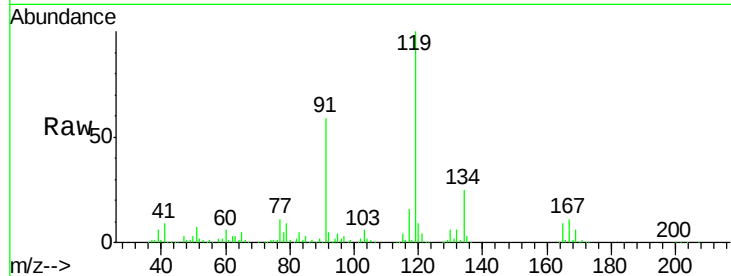
ClientSampleId :

VX1027WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 208775 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 58.3  | 29.0  | 87.1   |
| 134       | 23.5  | 11.7  | 35.0   |

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#84

1,2,4-Trimethylbenzene

Concen: 18.904 ug/l

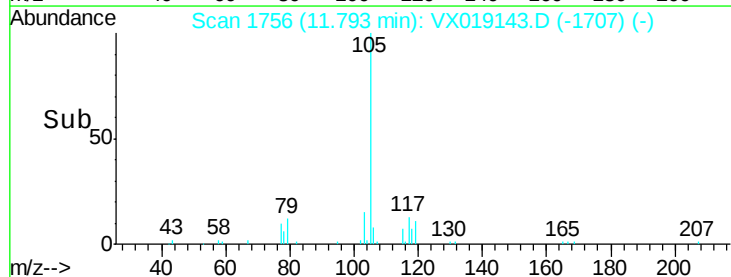
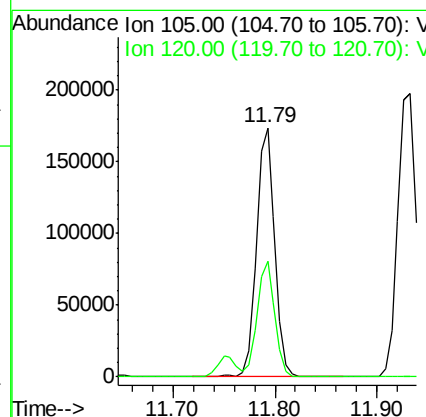
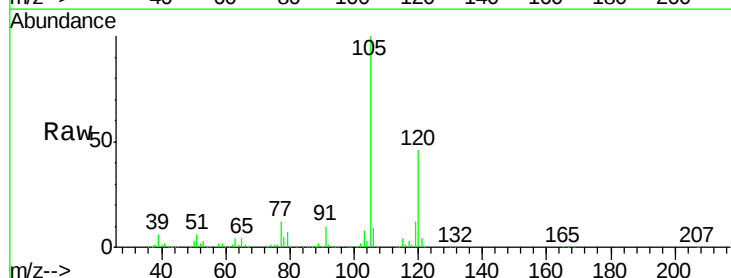
RT: 11.79 min Scan# 1756

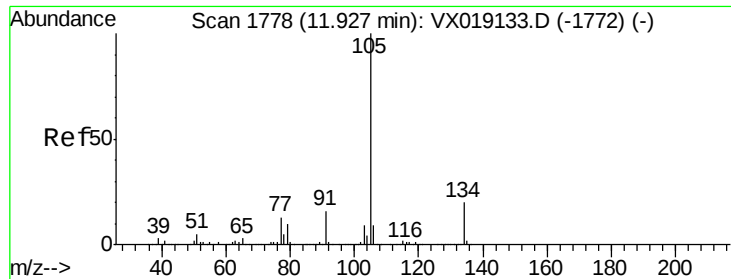
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 217472 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.3  | 22.4  | 67.3   |





#85

sec-Butylbenzene

Concen: 19.199 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

ClientSampleId :

VX1027WBSD01

Tot Ion:105 Resp: 251229

Ion Ratio Lower Upper

105 100

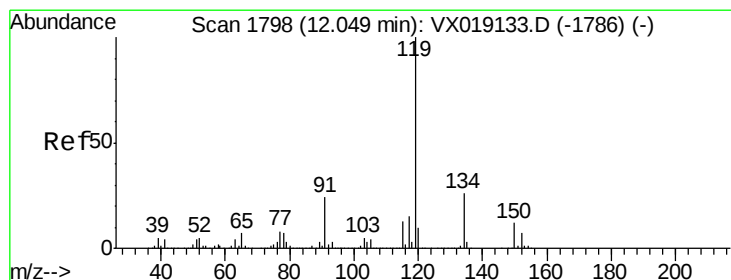
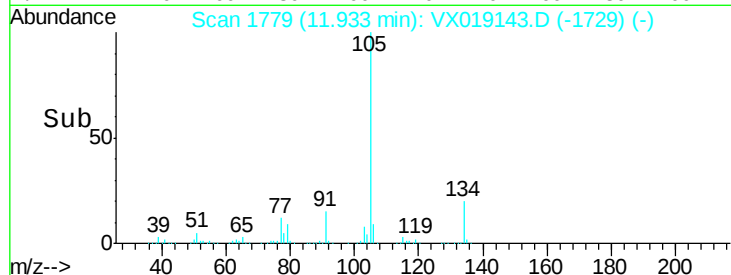
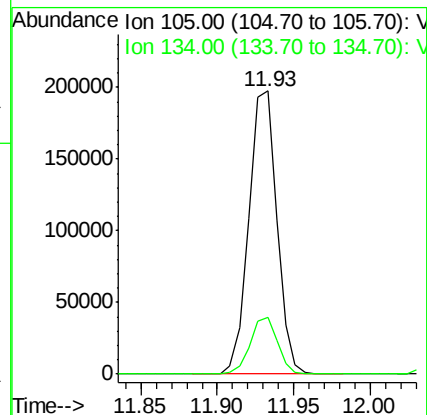
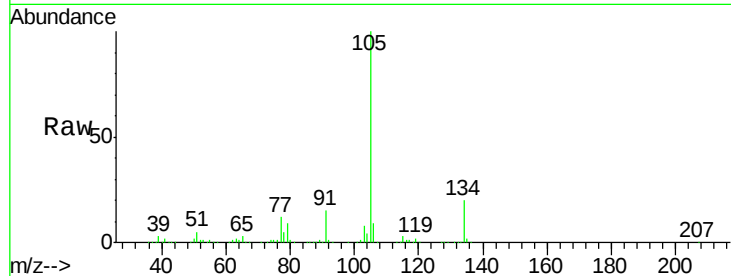
134 19.6 10.1 30.1

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#86

p-Isopropyltoluene

Concen: 19.043 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

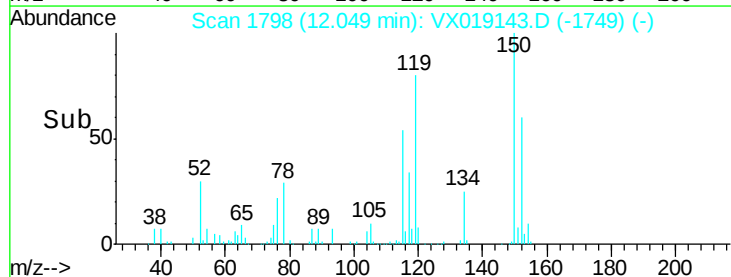
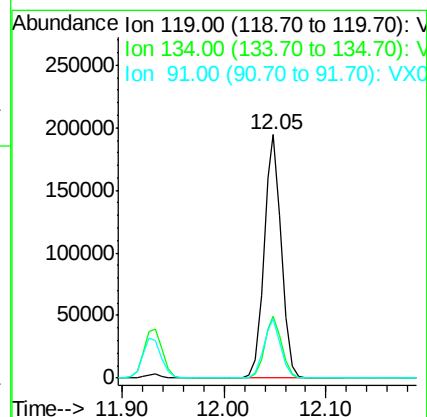
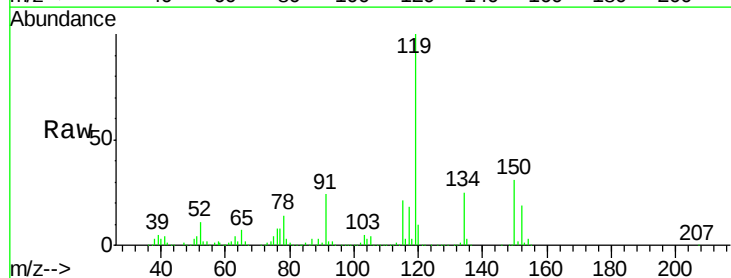
Tgt Ion:119 Resp: 230000

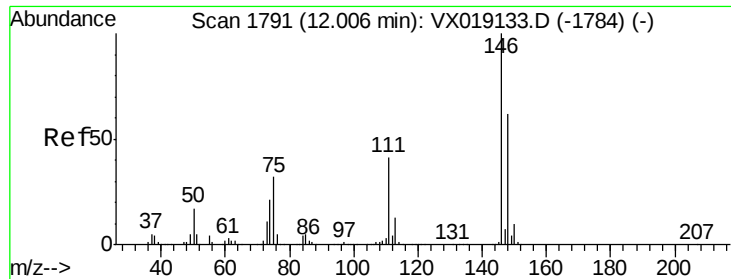
Ion Ratio Lower Upper

119 100

134 25.4 12.9 38.7

91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 18.241 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA\_X

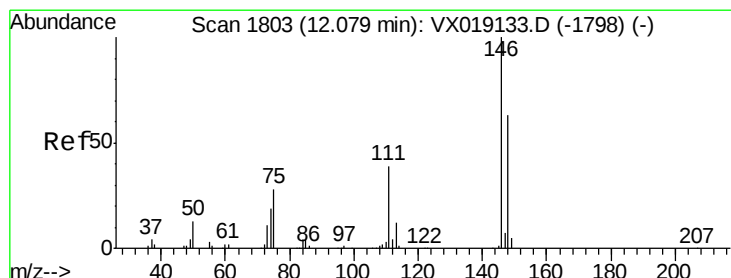
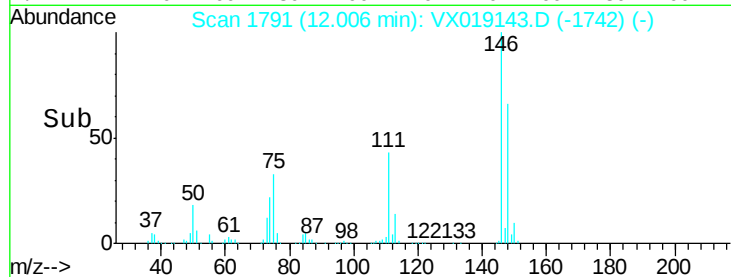
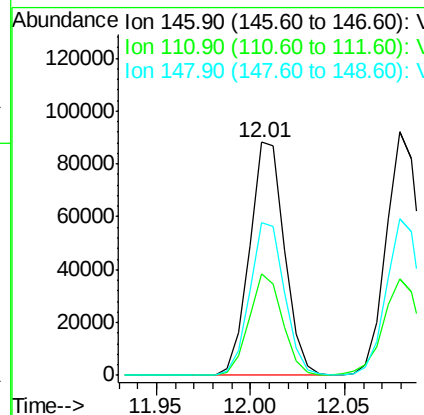
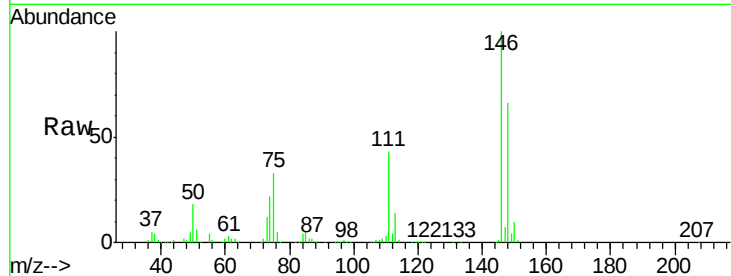
ClientSampleId :

VX1027WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 113719 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 41.8  | 20.4  | 61.2   |
| 148       | 65.0  | 31.6  | 94.8   |

Manual Integrations  
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#88

1,4-Dichlorobenzene

Concen: 17.803 ug/l

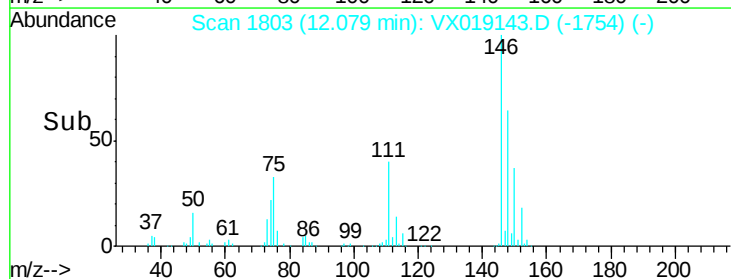
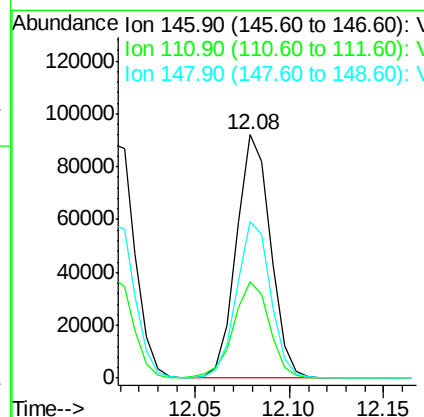
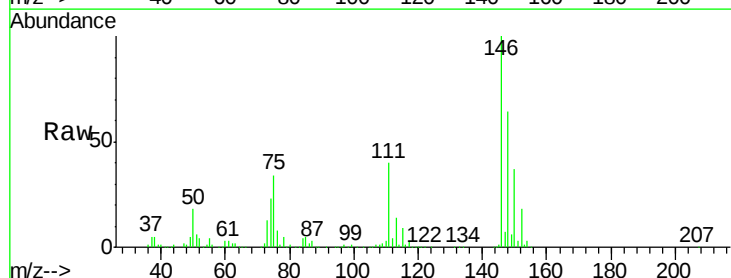
RT: 12.08 min Scan# 1803

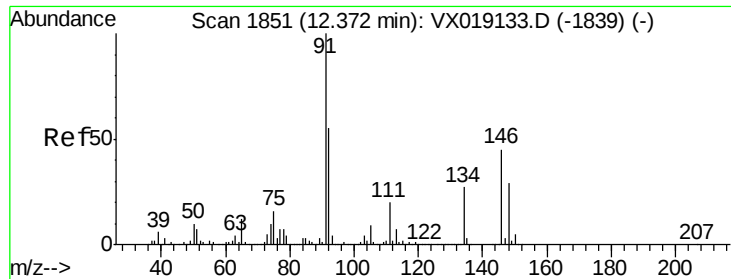
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 115531 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 41.7  | 20.2  | 60.5   |
| 148       | 64.2  | 31.3  | 93.8   |





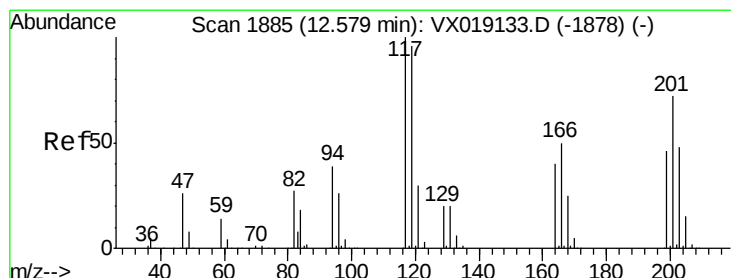
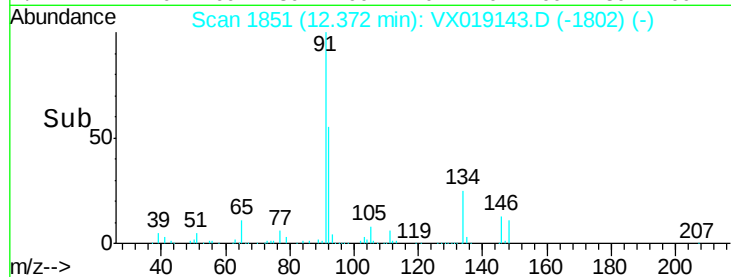
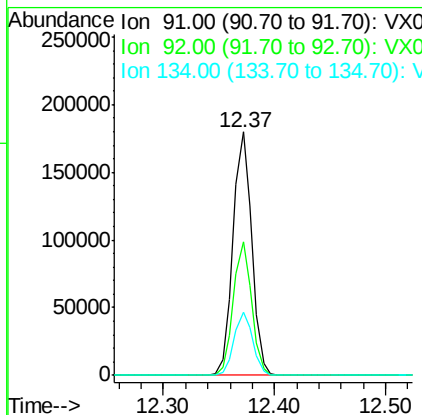
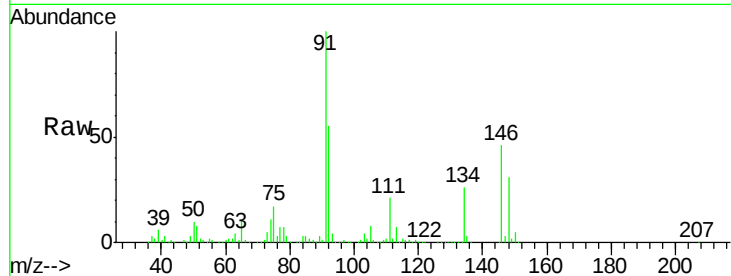
#89  
n-Butylbenzene  
Concen: 18.466 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 91      | 100  |       | 209644 |       |       |
| 92      | 53.7 | 27.5  |        | 82.4  |       |
| 134     | 25.8 | 13.2  |        | 39.6  |       |

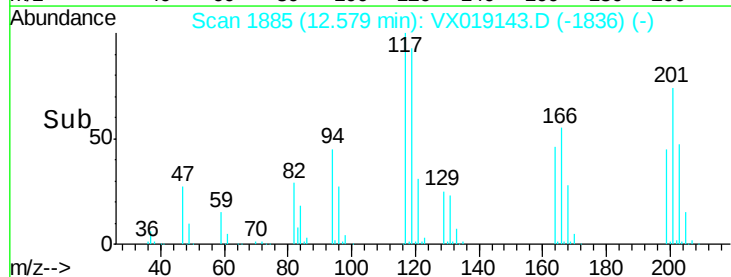
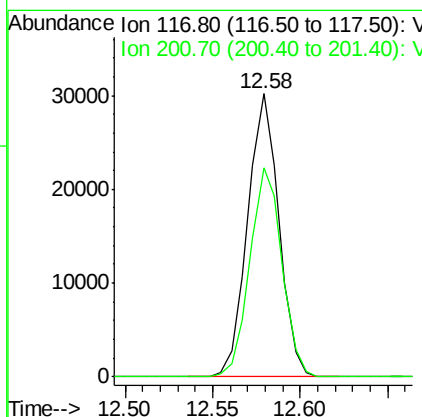
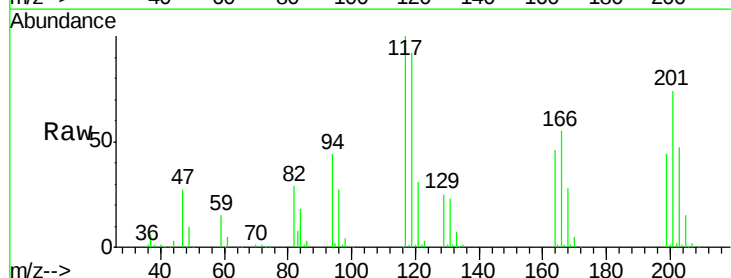
Manual Integrations  
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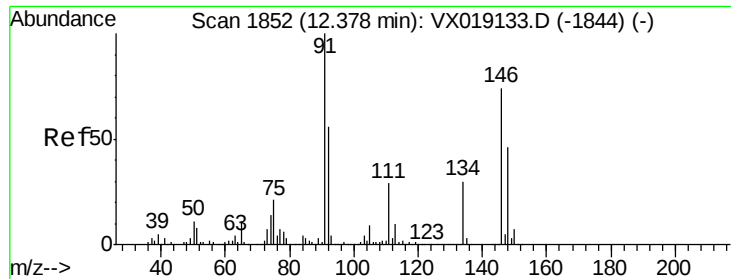
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#90  
Hexachloroethane  
Concen: 18.250 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 117     | 100  |       | 37467 |       |       |
| 201     | 75.8 | 38.5  |       | 115.3 |       |





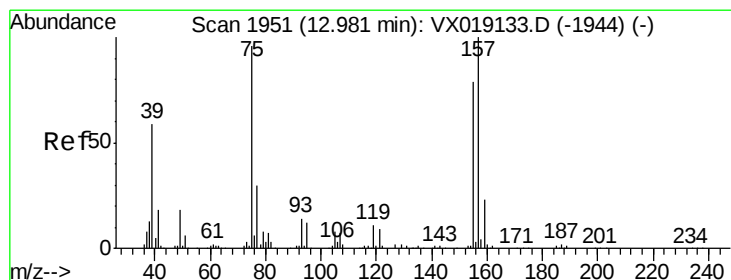
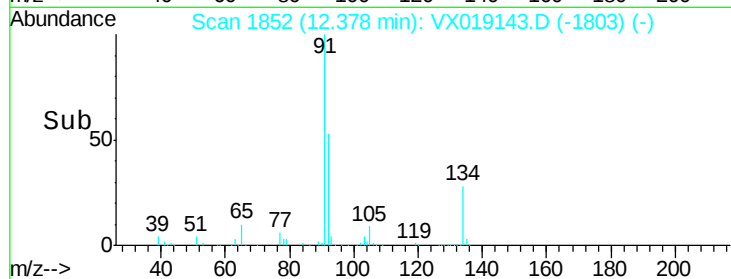
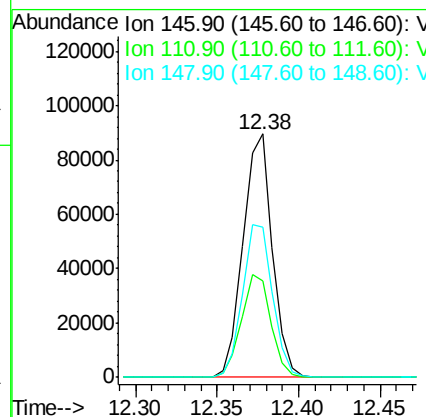
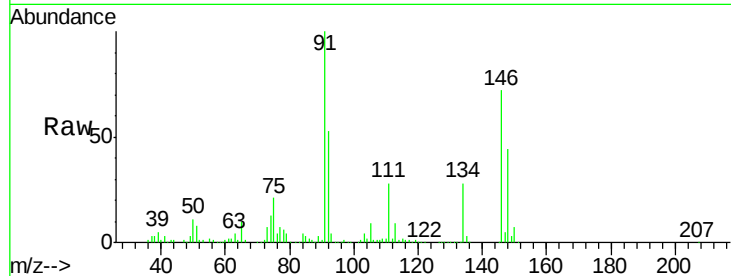
#91  
 1,2-Dichlorobenzene  
 Concen: 18.754 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.8  | 21.2  | 63.6  |
| 148     | 64.7  | 31.6  | 94.7  |

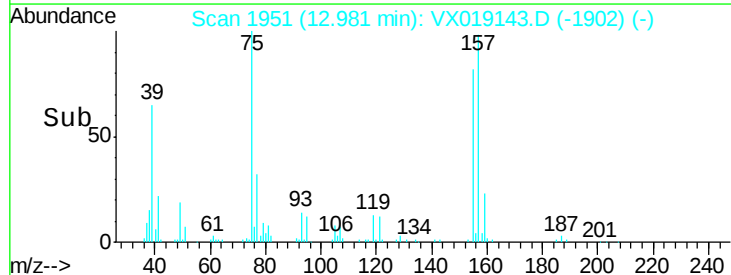
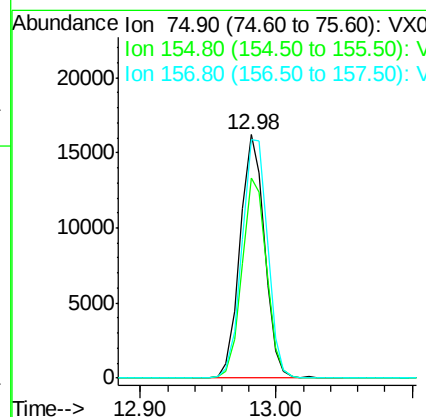
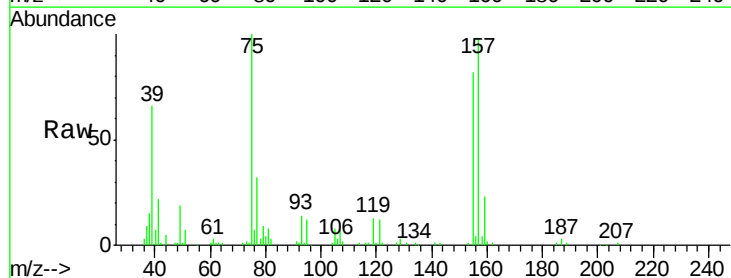
Manual Integrations  
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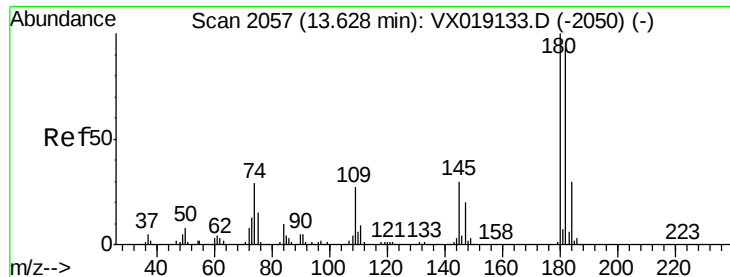
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.734 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 82.2  | 42.8  | 128.4 |
| 157     | 102.2 | 54.8  | 164.4 |





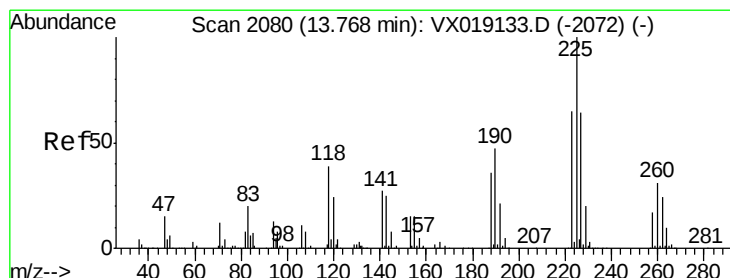
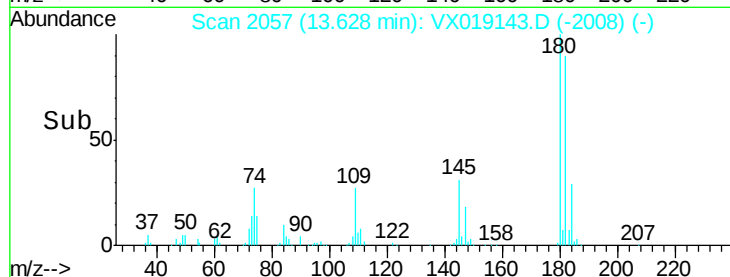
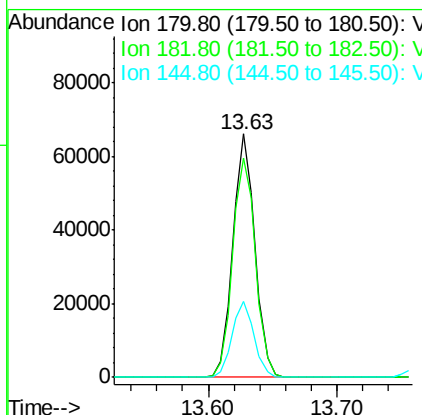
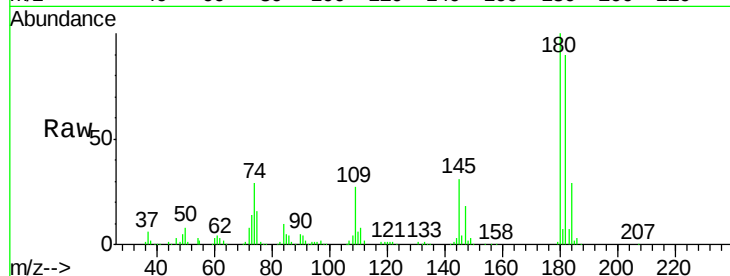
#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.610 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.5  | 46.8  | 140.3 |
| 145     | 31.1  | 15.5  | 46.5  |

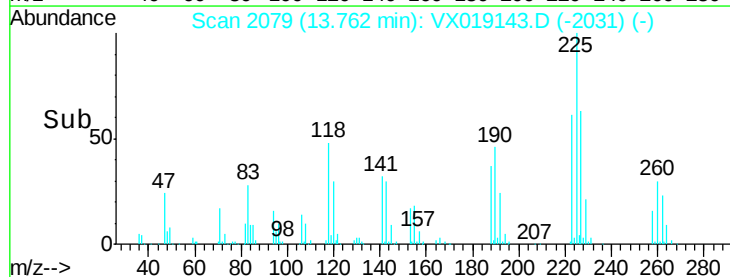
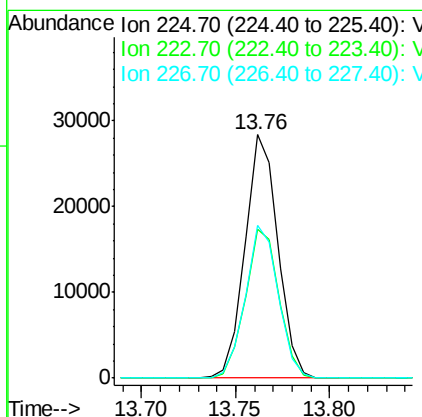
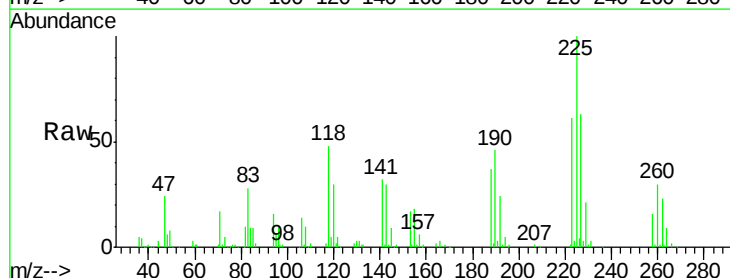
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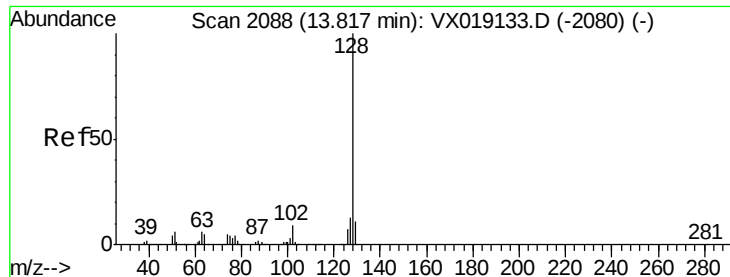
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#94  
 Hexachlorobutadiene  
 Concen: 17.314 ug/l  
 RT: 13.76 min Scan# 2079  
 Delta R.T. -0.01 min  
 Lab File: VX019143.D  
 Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.9  | 32.4  | 97.2  |
| 227     | 62.6  | 31.6  | 94.7  |





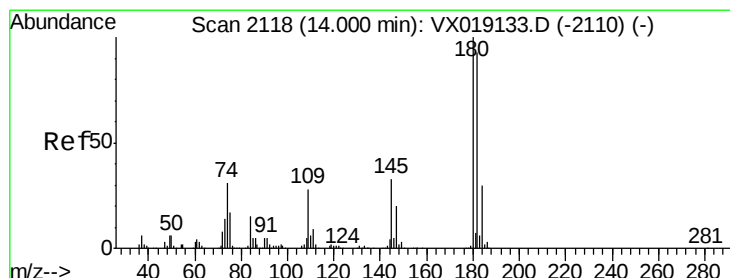
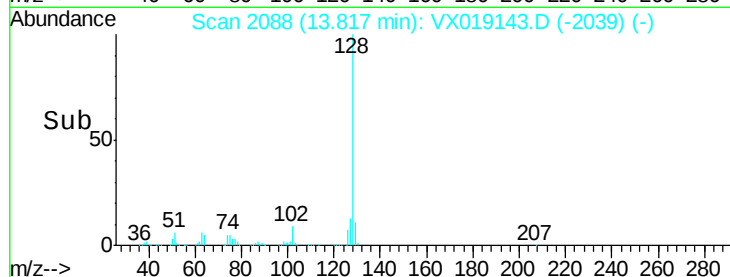
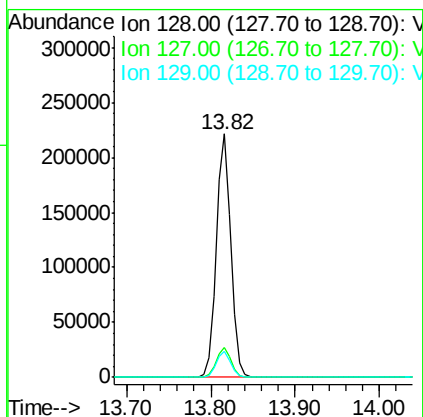
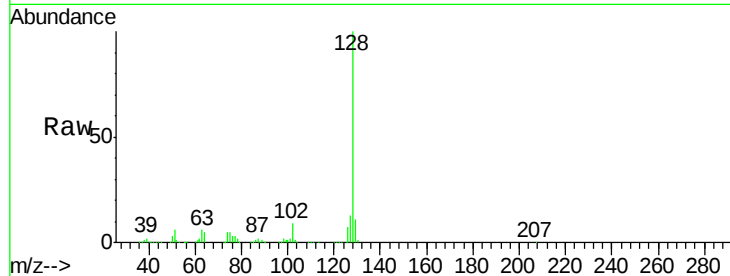
#95  
Naphthalene  
Concen: 18.659 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1027WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.5  | 10.3  | 15.5  |
| 129     | 10.6  | 8.6   | 13.0  |

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 17.633 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: VX019143.D  
Acq: 27 Oct 2020 17:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.5  | 47.8  | 143.3 |
| 145     | 33.7  | 16.5  | 49.5  |

