

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX110118\  
 Data File : VX005728.D  
 Acq On : 01 Nov 2018 14:44  
 Operator : JC/MD  
 Sample : VX1101WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

Manual Integrations  
 APPROVED

MMDadoda  
 11/2/2018 12:34:09 PM

Quant Time: Nov 01 15:17:34 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X103118W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 31 18:23:06 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 128969   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 222743   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 195528   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 98830    | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 90180    | 47.83 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.66% |      |
| 35) Dibromofluoromethane    | 5.49   | 113 | 67908    | 44.03 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 88.06% |      |
| 50) Toluene-d8              | 8.71   | 98  | 250606   | 46.33 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.66% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 91710    | 45.94 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 91.88% |      |

| Target Compounds              |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 31552  | 21.178  | ug/l   | 97     |
| 3) Chloromethane              | 1.32 | 50  | 33295  | 18.946  | ug/l   | 97     |
| 4) Vinyl Chloride             | 1.40 | 62  | 34620  | 18.935  | ug/l   | 99     |
| 5) Bromomethane               | 1.64 | 94  | 36589  | 16.128  | ug/l   | 98     |
| 6) Chloroethane               | 1.72 | 64  | 23181  | 21.615  | ug/l   | 89     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 45187  | 19.255  | ug/l   | 93     |
| 8) Diethyl Ether              | 2.19 | 74  | 19182  | 18.184  | ug/l   | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 26842  | 18.830  | ug/l   | 93     |
| 10) Methyl Iodide             | 2.51 | 142 | 22374  | 17.439  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 50919  | 99.439  | ug/l   | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 25040  | 18.026  | ug/l   | 88     |
| 13) Acrolein                  | 2.30 | 56  | 34201  | 100.983 | ug/l   | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 52400  | 18.243  | ug/l # | 92     |
| 15) Acrylonitrile             | 3.15 | 53  | 106344 | 94.443  | ug/l   | 100    |
| 16) Acetone                   | 2.45 | 43  | 92134  | 89.030  | ug/l   | 94     |
| 17) Carbon Disulfide          | 2.57 | 76  | 75489  | 17.685  | ug/l   | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 53147  | 19.640  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 94642  | 19.683  | ug/l   | 98     |
| 20) Methylene Chloride        | 2.85 | 84  | 30396  | 18.694  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 27960  | 19.023  | ug/l   | 99     |
| 22) Diisopropyl ether         | 3.87 | 45  | 104118 | 19.541  | ug/l # | 93     |
| 23) Vinyl Acetate             | 3.82 | 43  | 449271 | 96.808  | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 55037  | 18.268  | ug/l   | 98     |
| 25) 2-Butanone                | 4.70 | 43  | 149992 | 94.301  | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 43204  | 19.183  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 31404  | 19.014  | ug/l   | 95     |
| 28) Bromochloromethane        | 5.02 | 49  | 26205  | 17.828  | ug/l   | 96     |
| 29) Tetrahydrofuran           | 5.16 | 42  | 92275  | 95.048  | ug/l   | 91     |
| 30) Chloroform                | 5.21 | 83  | 54817  | 18.610  | ug/l   | 89     |
| 31) Cyclohexane               | 5.57 | 56  | 47977  | 19.043  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 44598  | 18.918  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 39852  | 16.793  | ug/l   | 98     |
| 37) Ethyl Acetate             | 4.86 | 43  | 54093  | 17.866  | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 38607  | 18.006  | ug/l   | 94     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX110118\  
 Data File : VX005728.D  
 Acq On : 01 Nov 2018 14:44  
 Operator : JC/MD  
 Sample : VX1101WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX1101WBSD02

Manual Integrations  
 APPROVED

MMDadoda  
 11/2/2018 12:34:09 PM

Quant Time: Nov 01 15:17:34 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X103118W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 31 18:23:06 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 45539    | 18.400  | ug/l   | 90       |
| 40) Benzene                    | 6.14  | 78   | 125291   | 17.746  | ug/l   | 95       |
| 41) Methacrylonitrile          | 5.06  | 41   | 28829    | 17.623  | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 47397    | 18.162  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 78654    | 17.899  | ug/l   | 97       |
| 44) Trichloroethene            | 7.21  | 130  | 28984    | 17.750  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 32231    | 17.814  | ug/l   | 100      |
| 46) Dibromomethane             | 7.66  | 93   | 20728    | 17.927  | ug/l # | 86       |
| 47) Bromodichloromethane       | 7.90  | 83   | 39091    | 18.024  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.78  | 41   | 38671    | 18.182  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 18227    | 384.858 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 268994   | 89.773  | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 70228    | 18.390  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 42323    | 18.006  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 46996    | 18.662  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 29550    | 17.818  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 45841    | 17.950  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 51281    | 18.001  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 136392   | 92.114  | ug/l   | 96       |
| 59) 2-Hexanone                 | 9.49  | 43   | 210140   | 86.178  | ug/l   | 97       |
| 60) Dibromochloromethane       | 9.59  | 129  | 27672    | 17.267  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 30492    | 18.044  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 25900    | 18.131  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.14 | 112  | 76216    | 18.343  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 25854    | 18.177  | ug/l   | 96       |
| 67) Ethyl Benzene              | 10.26 | 91   | 133309   | 18.799  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 100016   | 37.957  | ug/l   | 96       |
| 69) o-Xylene                   | 10.70 | 106  | 47493    | 18.845  | ug/l   | 95       |
| 70) Styrene                    | 10.71 | 104  | 80693    | 19.278  | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 20548    | 17.830  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 131125   | 20.111  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 65544    | 18.881  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 50952    | 18.836  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 46591m   | 18.928  | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 31667    | 19.578  | ug/l   | 88       |
| 78) n-propylbenzene            | 11.36 | 91   | 156778   | 19.766  | ug/l   | 96       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 92230    | 19.469  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 109933   | 19.857  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 13805    | 18.120  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 109051   | 19.281  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 104357   | 19.756  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 113969   | 20.386  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 134553   | 19.857  | ug/l   | 96       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 112741   | 19.563  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 59957    | 19.171  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 59861    | 17.817  | ug/l   | 97       |
| 89) n-Butylbenzene             | 12.39 | 91   | 107479   | 18.485  | ug/l   | 97       |
| 90) Hexachloroethane           | 12.60 | 117  | 18551    | 18.144  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 60081    | 18.389  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 11734    | 18.495  | ug/l   | 86       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX110118\  
Data File : VX005728.D  
Acq On : 01 Nov 2018 14:44  
Operator : JC/MD  
Sample : VX1101WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Manual Integrations  
APPROVED

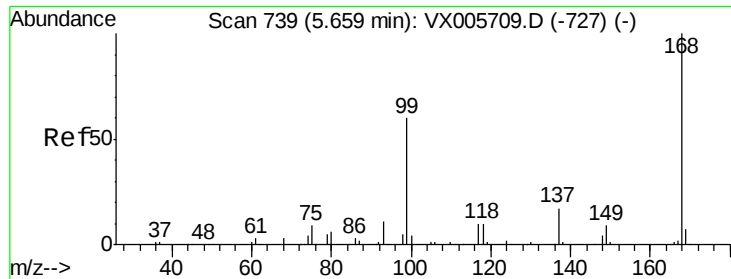
MMDadoda  
11/2/2018 12:34:09 PM

Quant Time: Nov 01 15:17:34 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X103118W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 31 18:23:06 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 40080    | 19.126 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 18314    | 18.065 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 136153   | 19.756 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 40738    | 19.096 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 168 Resp: 128969

Ion Ratio Lower Upper

168 100

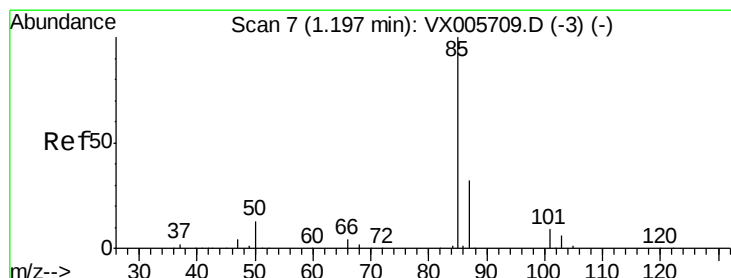
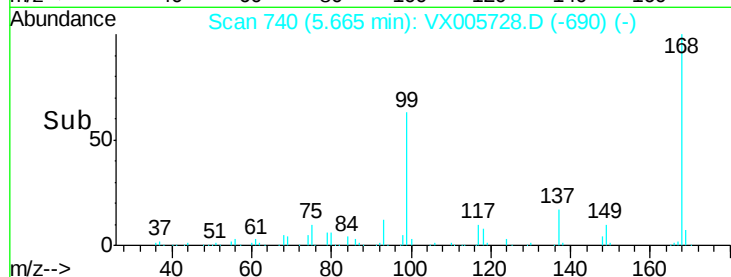
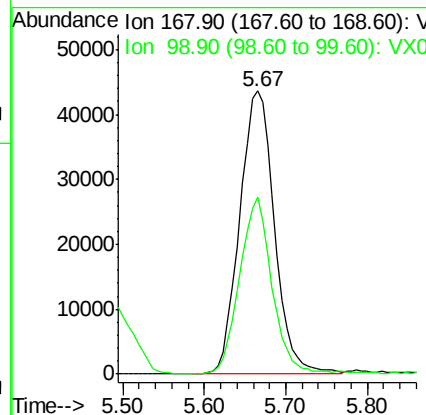
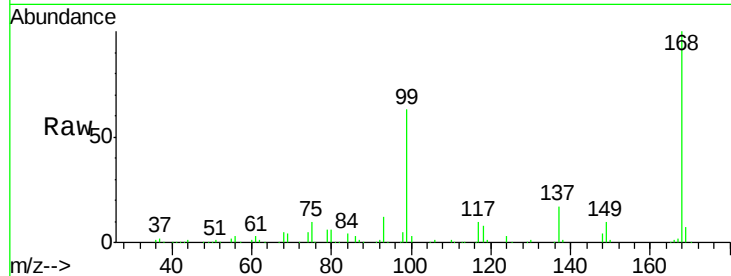
99 62.7 40.7 61.1#

Manual Integrations

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MMDadoda

11/2/2018 12:34:09 PM



#2

Dichlorodifluoromethane

Concen: 21.178 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005728.D

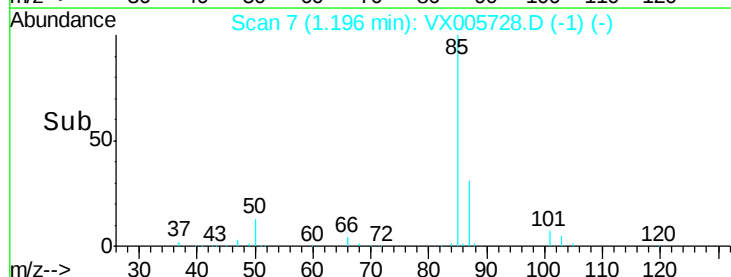
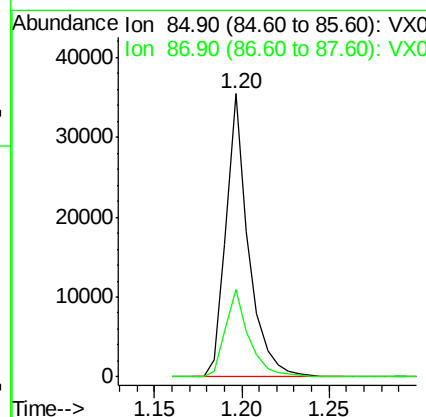
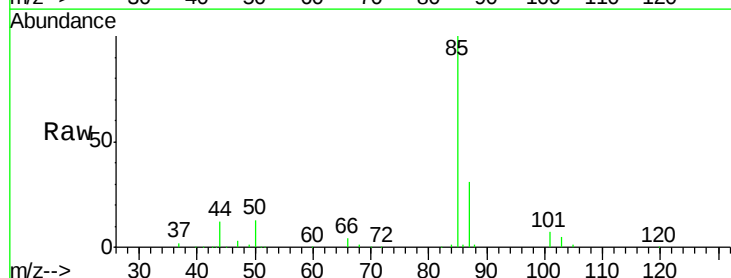
Acq: 01 Nov 2018 14:44

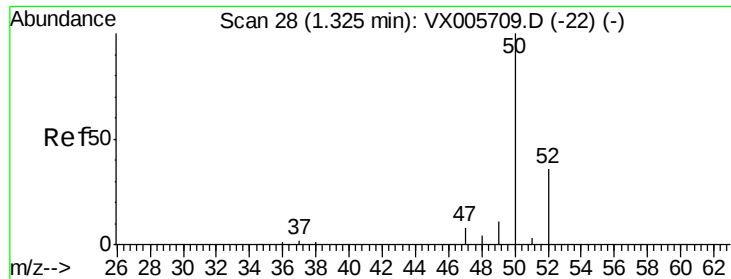
Tgt Ion: 85 Resp: 31552

Ion Ratio Lower Upper

85 100

87 31.1 16.3 48.9





#3

Chloromethane

Concen: 18.946 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 50 Resp: 33295

Ion Ratio Lower Upper

50 100

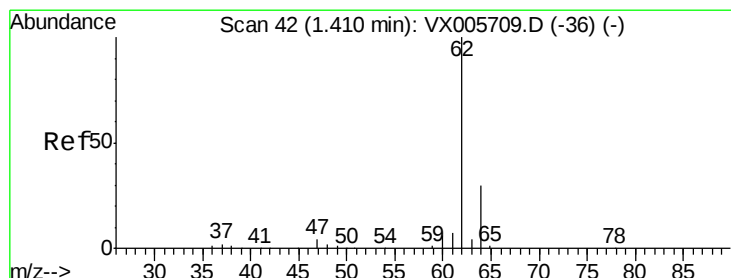
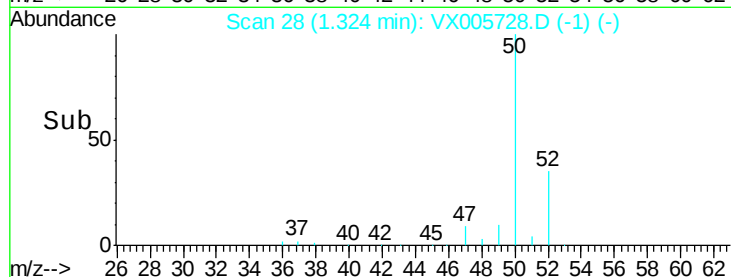
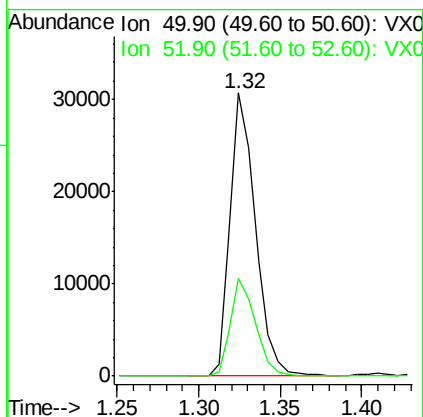
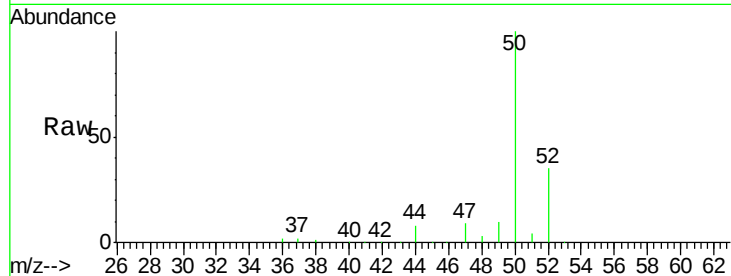
52 34.5 26.2 39.2

Manual Integrations

APPROVED

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11/2/2018 12:34:09 PM



#4

Vinyl Chloride

Concen: 18.935 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX005728.D

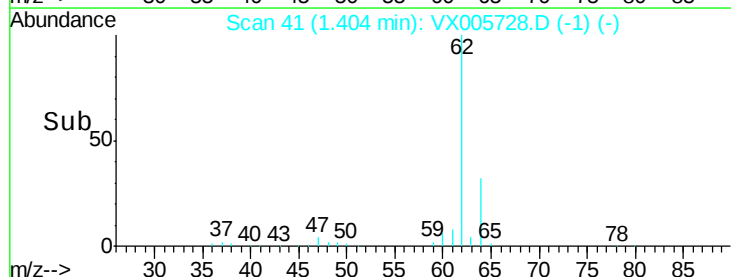
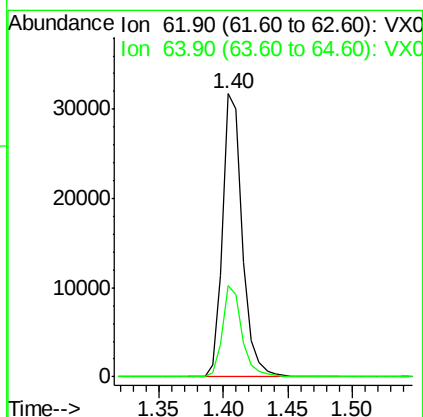
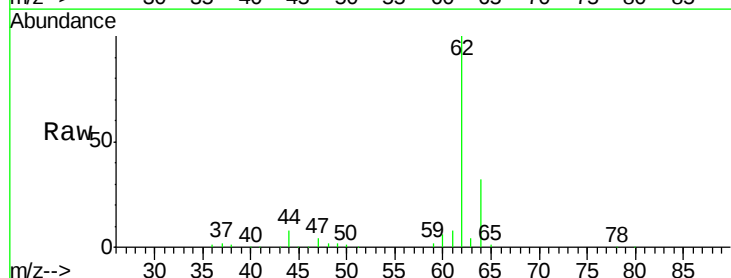
Acq: 01 Nov 2018 14:44

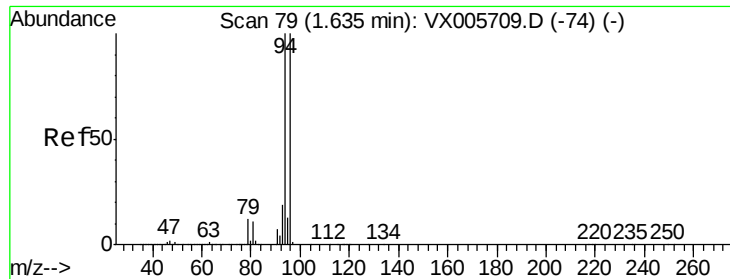
Tgt Ion: 62 Resp: 34620

Ion Ratio Lower Upper

62 100

64 32.2 25.3 37.9





#5

Bromomethane

Concen: 16.128 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 94 Resp: 36589

Ion Ratio Lower Upper

94 100

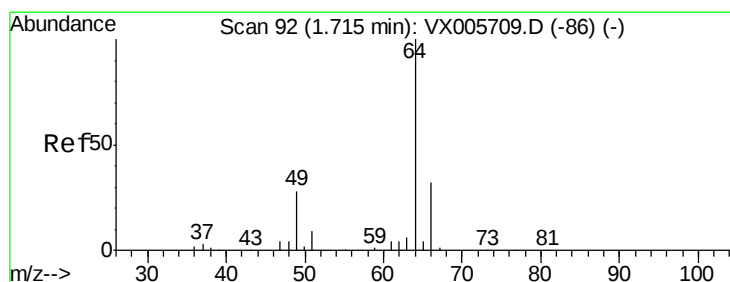
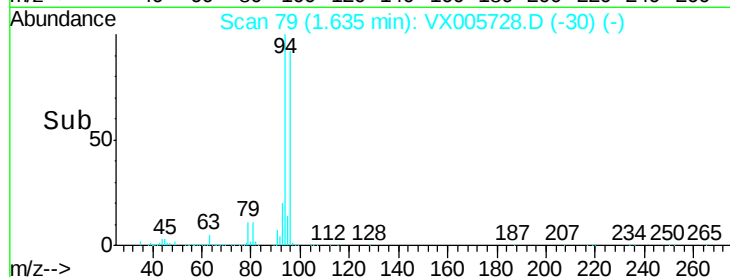
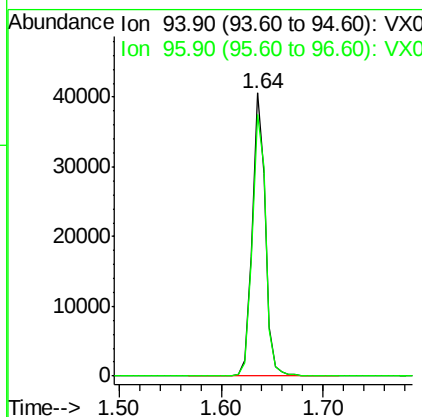
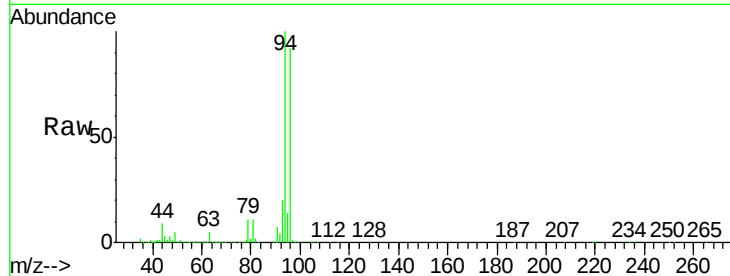
96 92.3 75.2 112.8

Manual Integrations

APPROVED

MMDadoda

11/2/2018 12:34:09 PM



#6

Chloroethane

Concen: 21.615 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005728.D

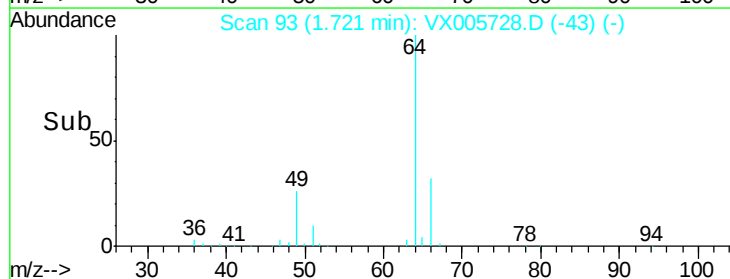
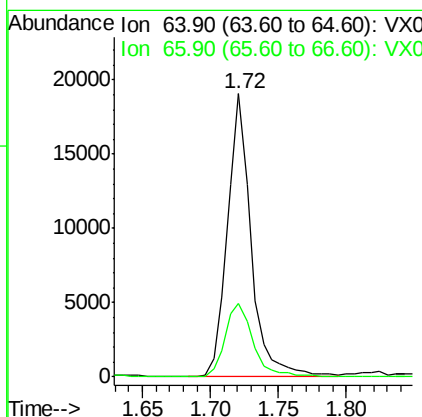
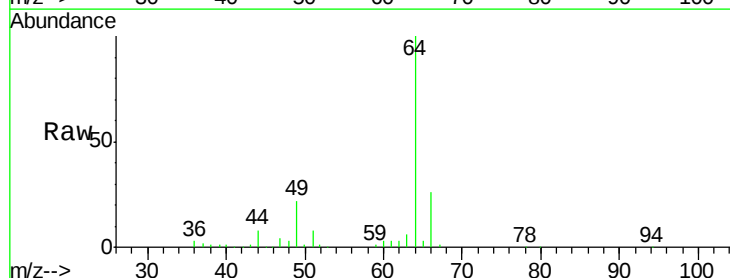
Acq: 01 Nov 2018 14:44

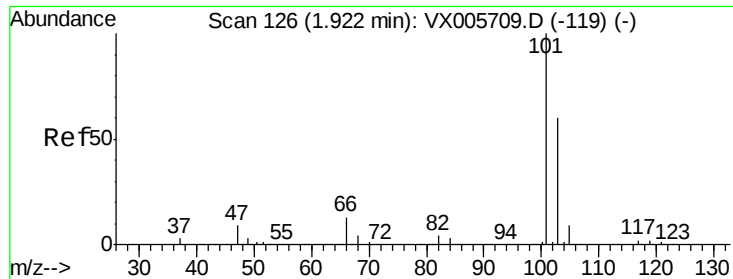
Tgt Ion: 64 Resp: 23181

Ion Ratio Lower Upper

64 100

66 26.0 25.8 38.6





#7

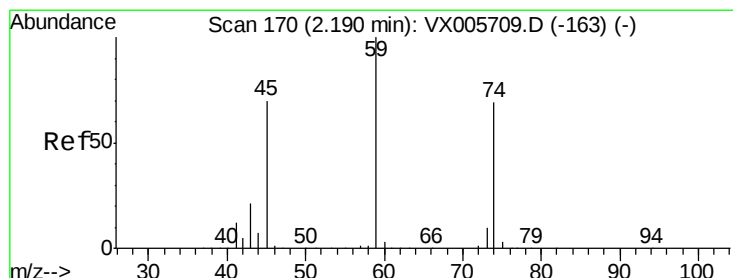
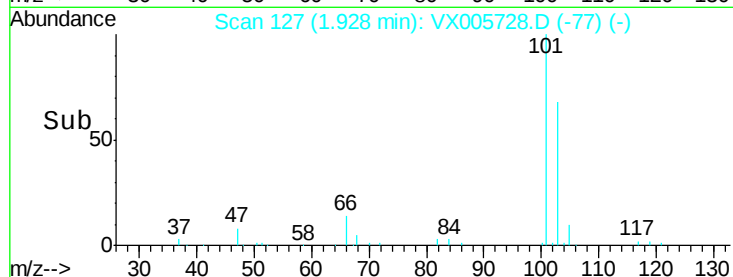
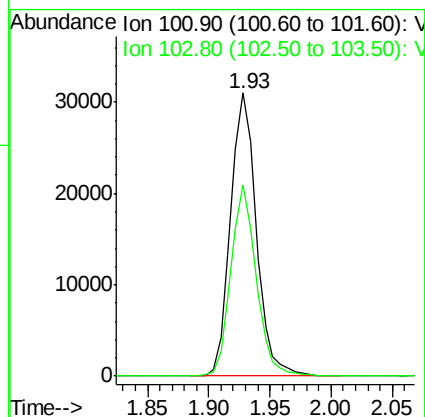
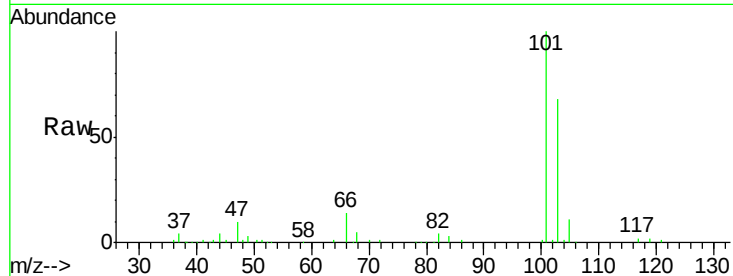
Trichlorofluoromethane  
Concen: 19.255 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 101 Resp: 45187  
Ion Ratio Lower Upper  
101 100  
103 67.7 50.0 75.0

Manual Integrations  
APPROVED

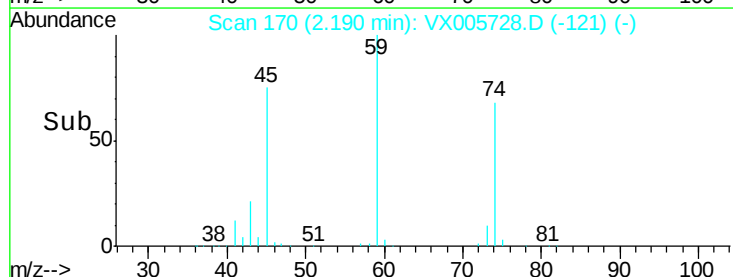
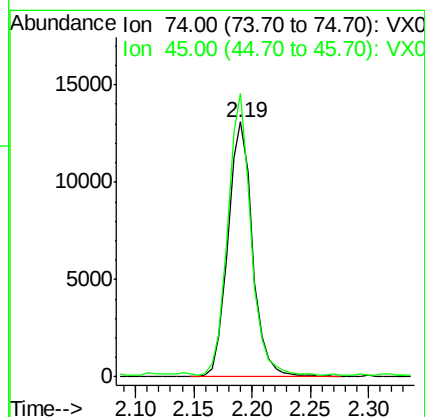
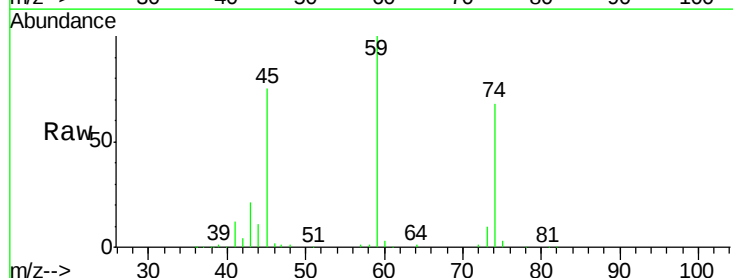
MMDadoda  
11/2/2018 12:34:09 PM

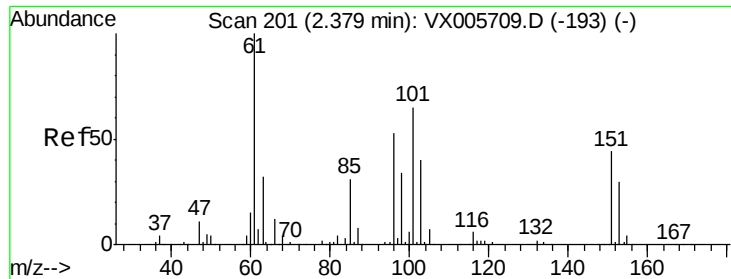


#8

Diethyl Ether  
Concen: 18.184 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 74 Resp: 19182  
Ion Ratio Lower Upper  
74 100  
45 103.1 54.1 162.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.830 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

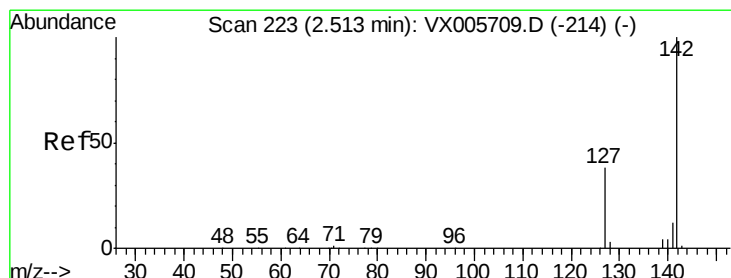
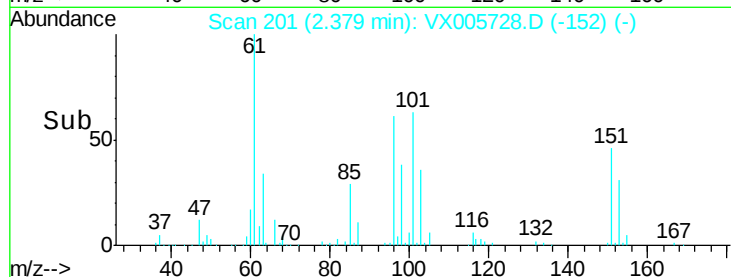
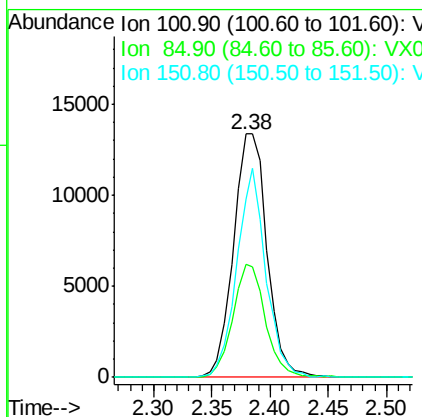
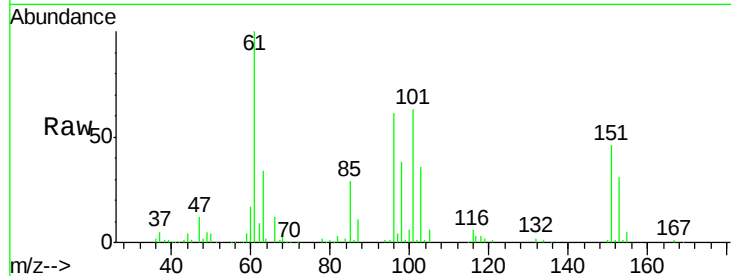
ClientSampleId :

VX1101WBSD02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 26842 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 45.0  | 35.0  | 52.4  |
| 151       | 74.4  | 66.2  | 99.2  |

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#10

Methyl Iodide

Concen: 17.439 ug/l

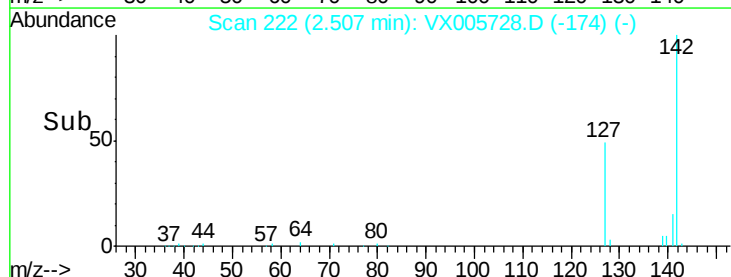
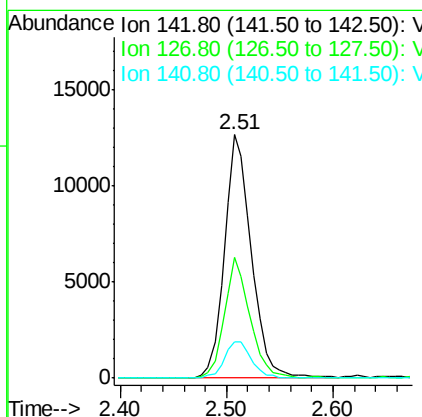
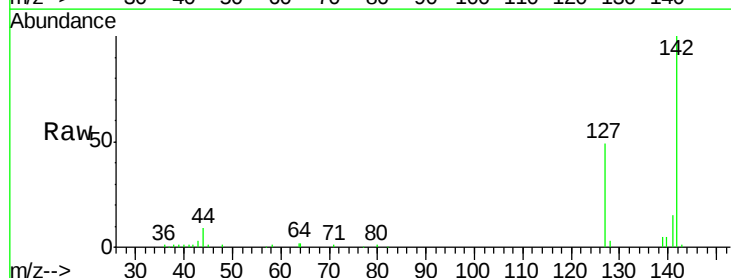
RT: 2.51 min Scan# 222

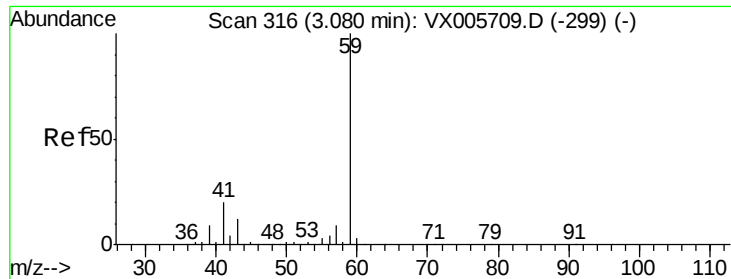
Delta R.T. -0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 22374 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 46.8  | 36.0  | 54.0  |
| 141       | 14.8  | 11.7  | 17.5  |





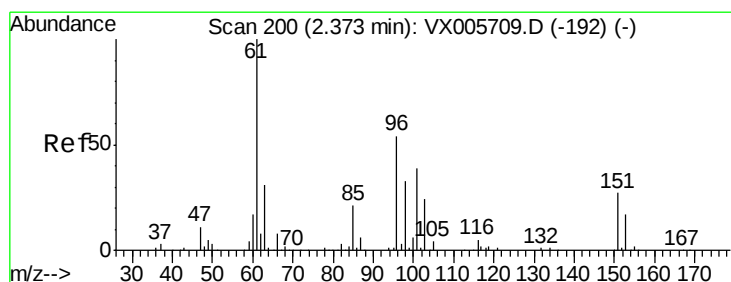
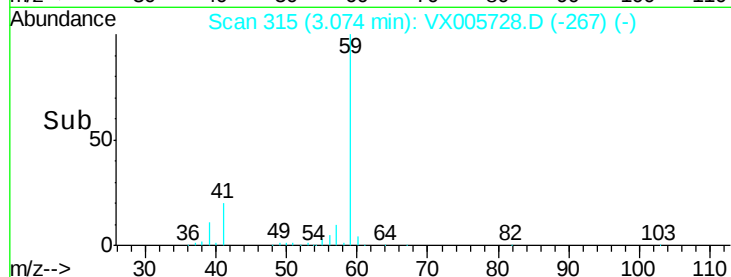
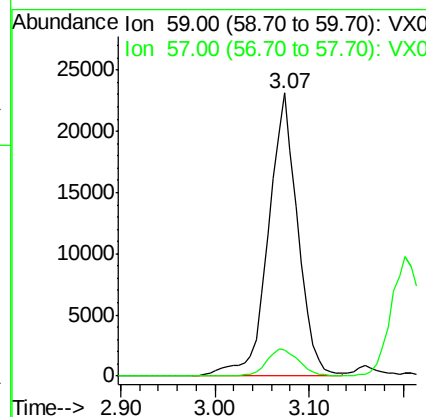
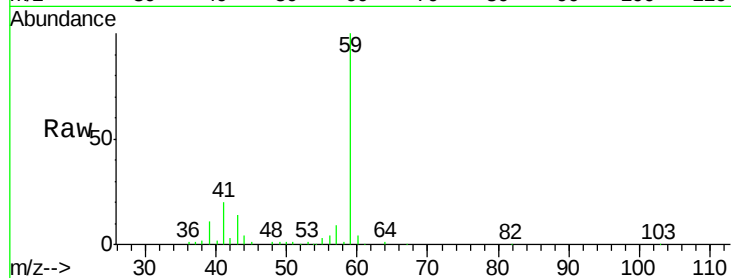
#11  
Tert butyl alcohol  
Concen: 99.439 ug/l  
RT: 3.07 min Scan# 315  
Delta R.T. -0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampled :  
VX1101WBSD02

Tgt Ion: 59 Resp: 50919  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.5 12.7

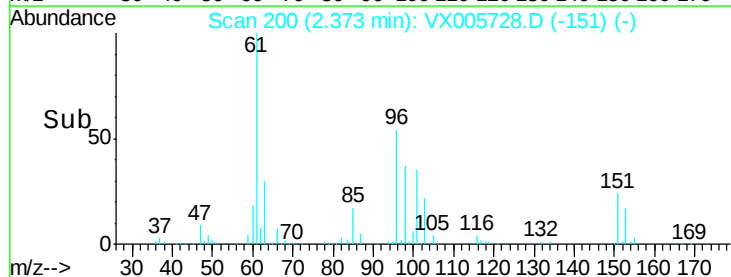
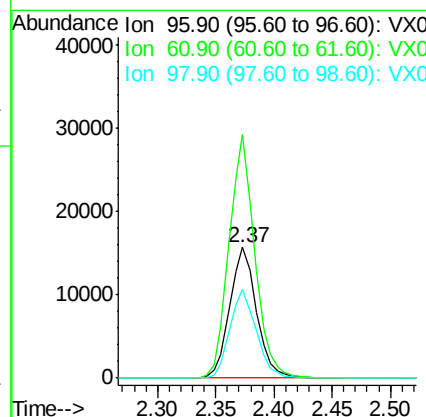
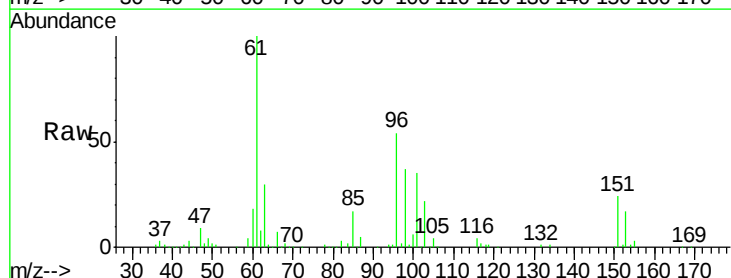
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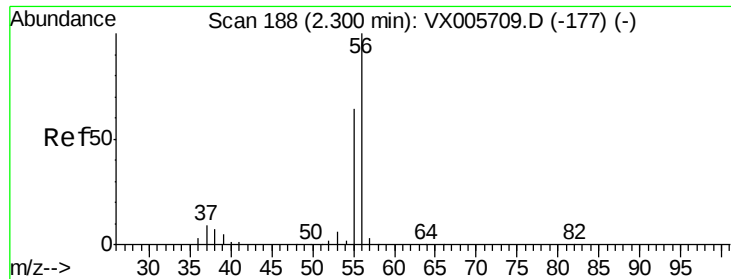
MMDadoda  
11/2/2018 12:34:09 PM



#12  
1,1-Dichloroethene  
Concen: 18.026 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 96 Resp: 25040  
Ion Ratio Lower Upper  
96 100  
61 186.7 131.8 197.8  
98 68.3 53.4 80.2





#13

Acrolein

Concen: 100.983 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 56 Resp: 34201

Ion Ratio Lower Upper

56 100

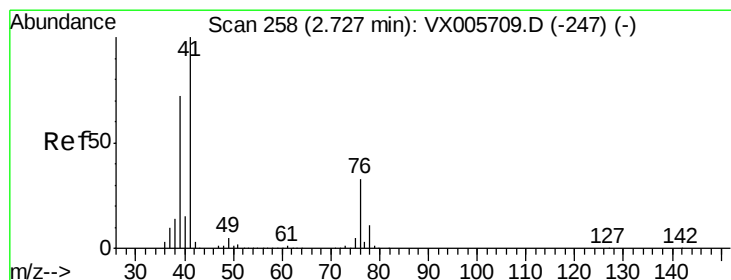
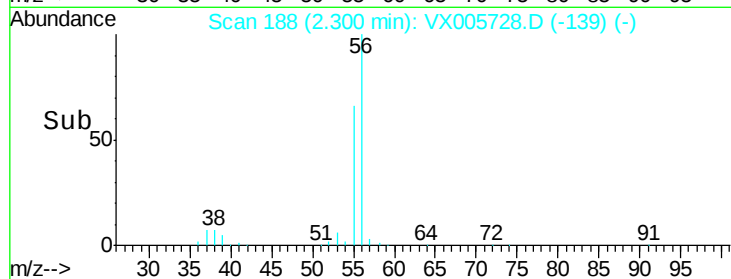
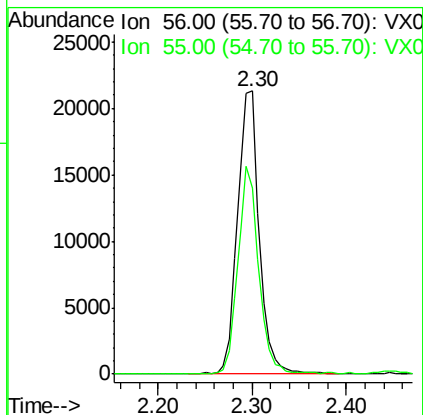
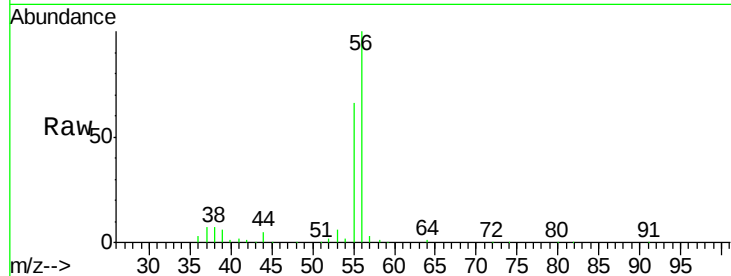
55 69.9 57.3 85.9

Manual Integrations

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#14

Allyl chloride

Concen: 18.243 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

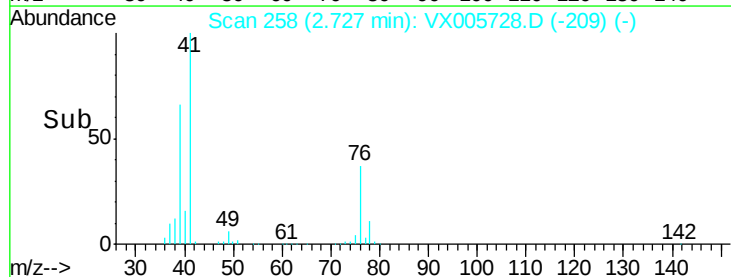
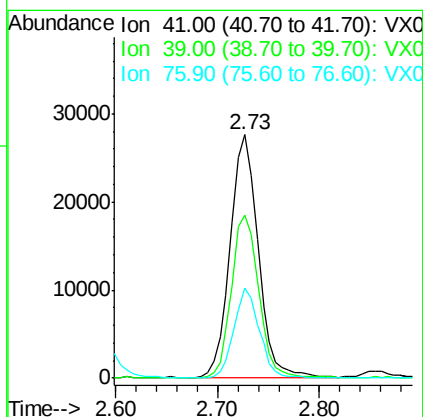
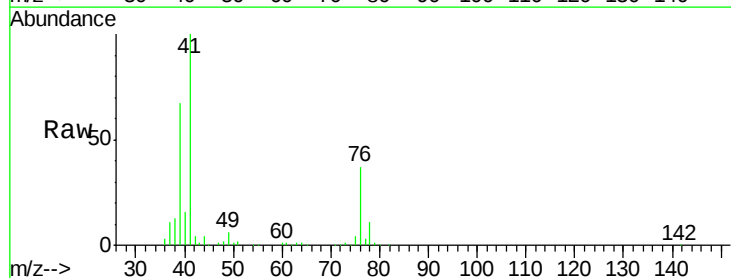
Tgt Ion: 41 Resp: 52400

Ion Ratio Lower Upper

41 100

39 65.3 48.2 72.4

76 33.6 21.9 32.9#





#15

Acrylonitrile

Concen: 94.443 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

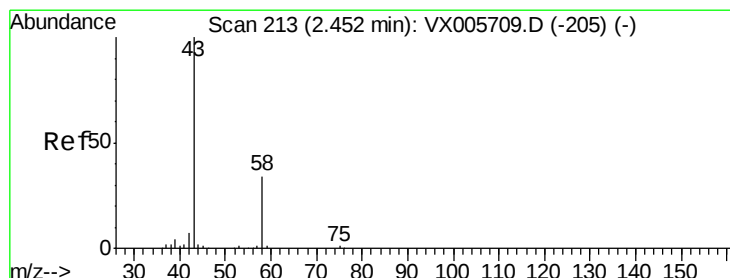
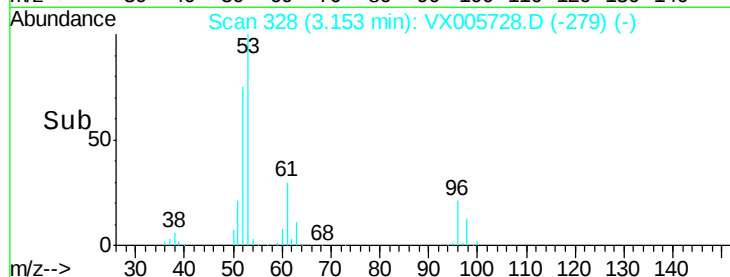
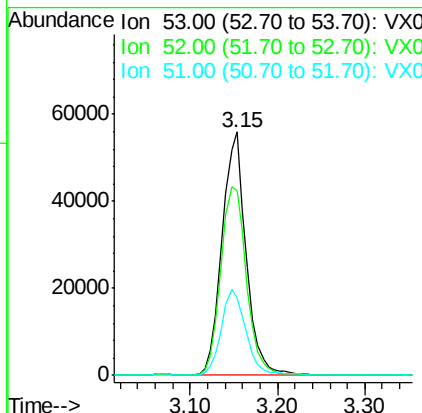
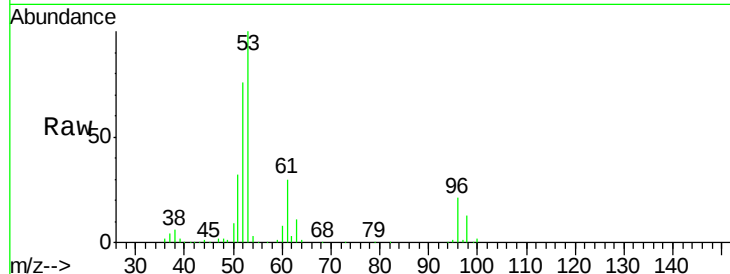
ClientSampleId :

VX1101WBSD02

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 53   | Resp: | 106344 |
| Ion Ratio |      | Lower | Upper  |
| 53        | 100  |       |        |
| 52        | 83.0 | 66.6  | 99.8   |
| 51        | 36.1 | 28.4  | 42.6   |

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11/2/2018 12:34:09 PM



#16

Acetone

Concen: 89.030 ug/l

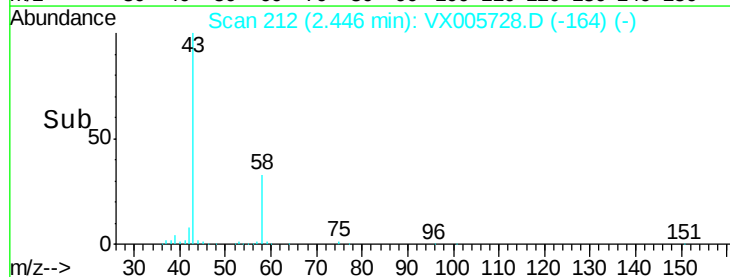
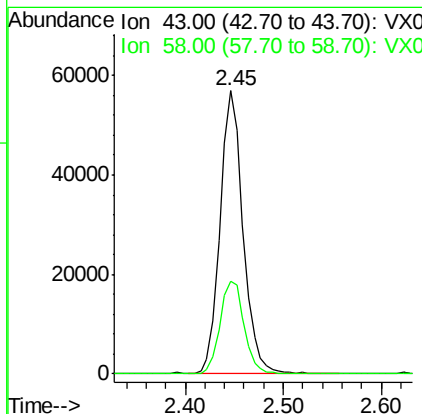
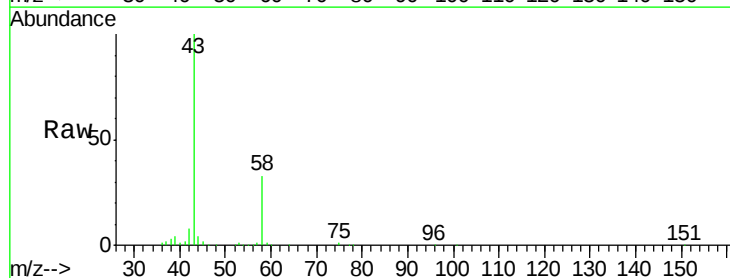
RT: 2.45 min Scan# 212

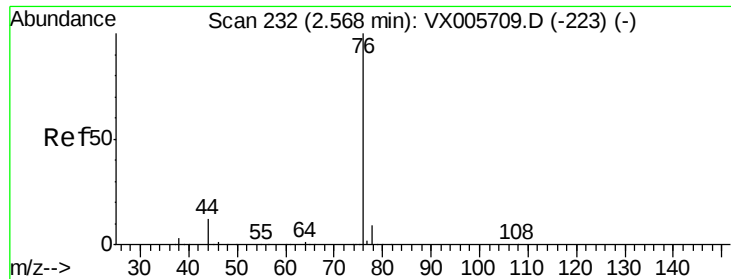
Delta R.T. -0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 43   | Resp: | 92134 |
| Ion Ratio |      | Lower | Upper |
| 43        | 100  |       |       |
| 58        | 33.0 | 23.8  | 35.6  |





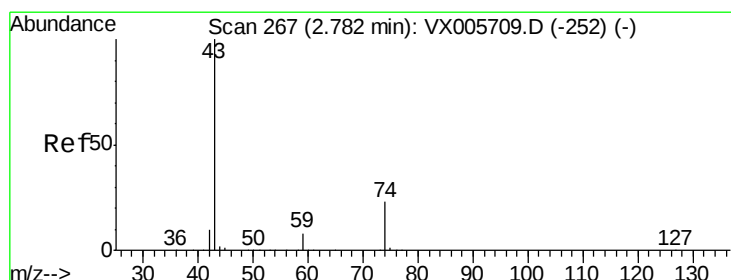
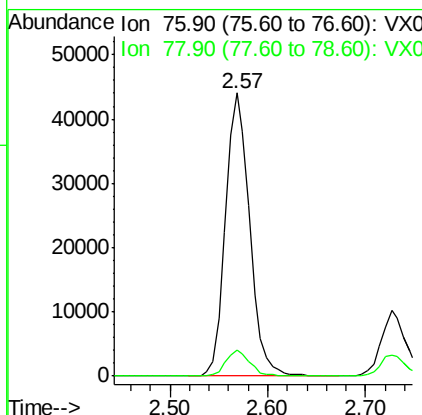
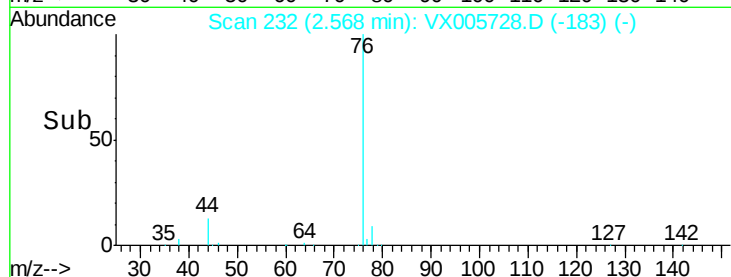
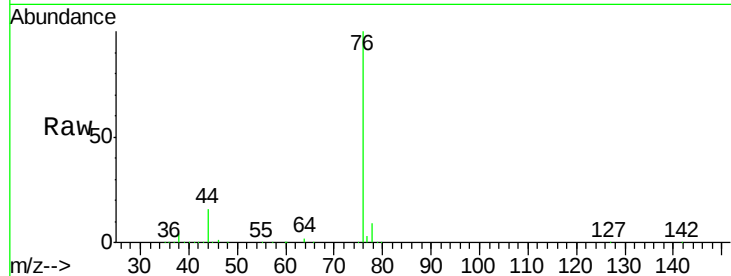
#17  
Carbon Disulfide  
Concen: 17.685 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 76 Resp: 75489  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9

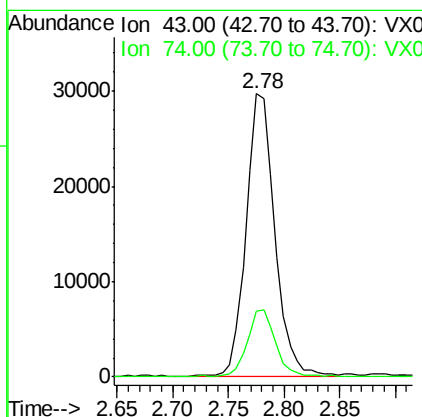
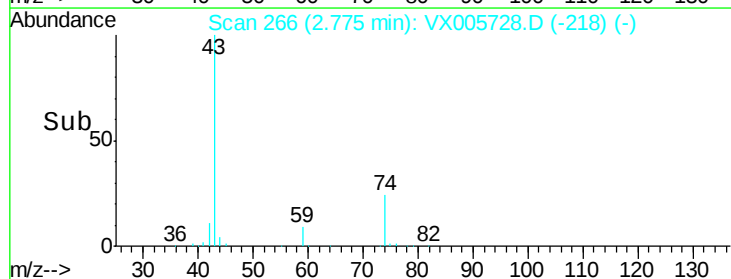
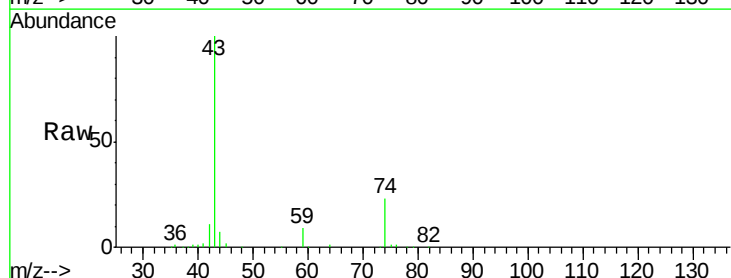
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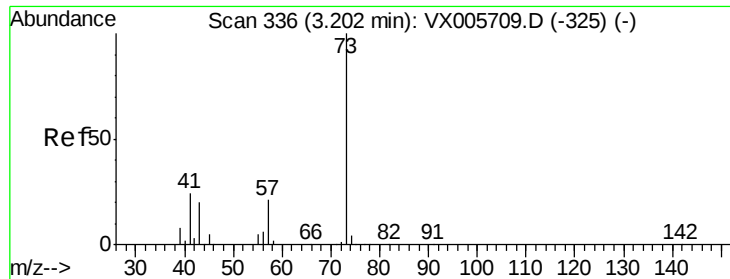
MMDadoda  
11/2/2018 12:34:09 PM



#18  
Methyl Acetate  
Concen: 19.640 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. -0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 43 Resp: 53147  
Ion Ratio Lower Upper  
43 100  
74 23.9 16.8 25.2





#19

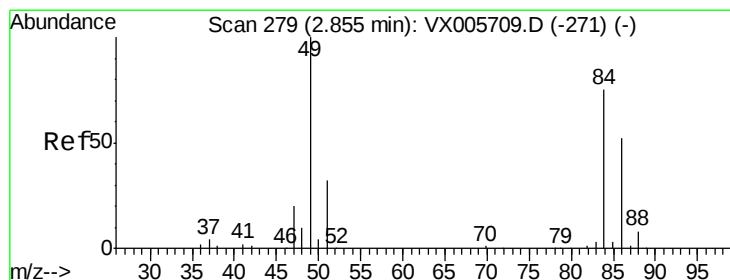
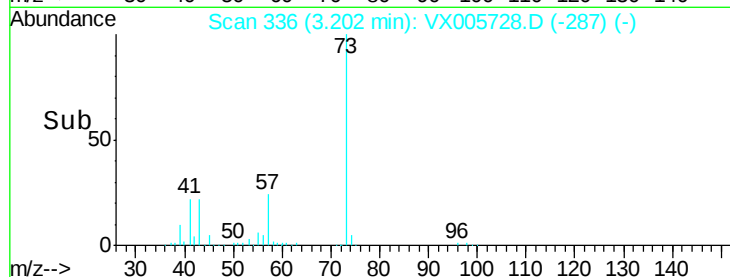
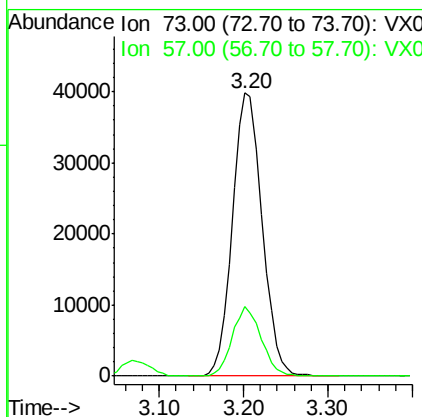
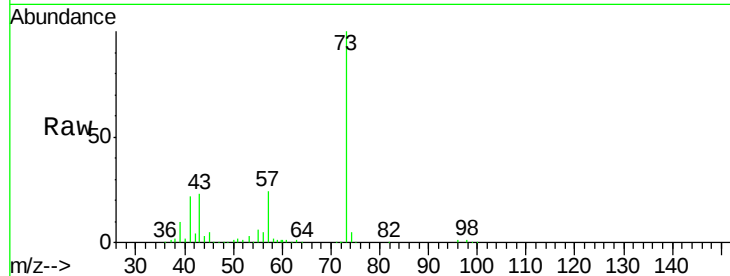
Methyl tert-butyl Ether  
 Concen: 19.683 ug/l  
 RT: 3.20 min Scan# 336  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

Tgt Ion: 73 Resp: 94642  
 Ion Ratio Lower Upper  
 73 100  
 57 24.4 18.8 28.2

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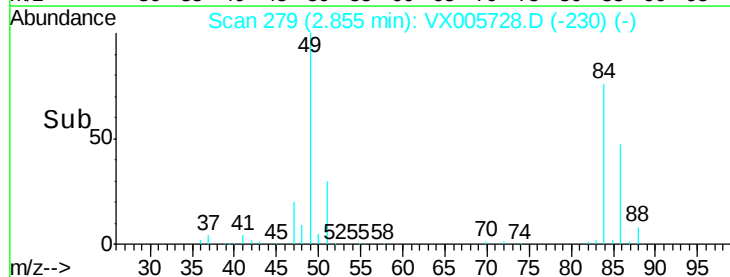
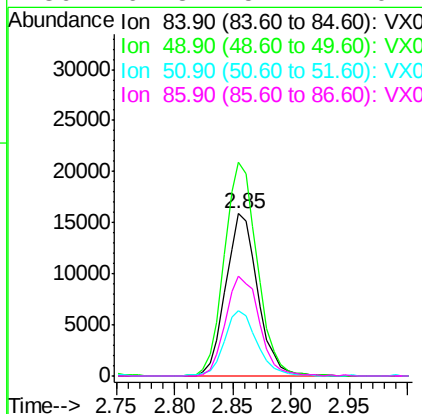
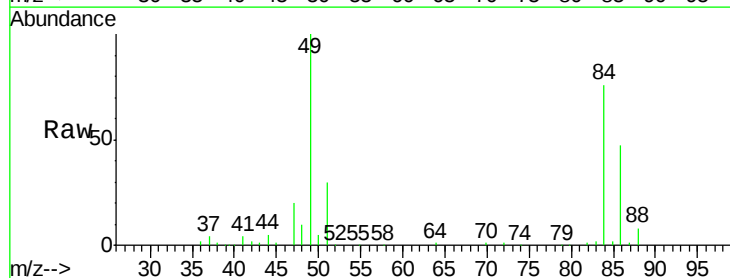
MMDadoda  
 11/2/2018 12:34:09 PM

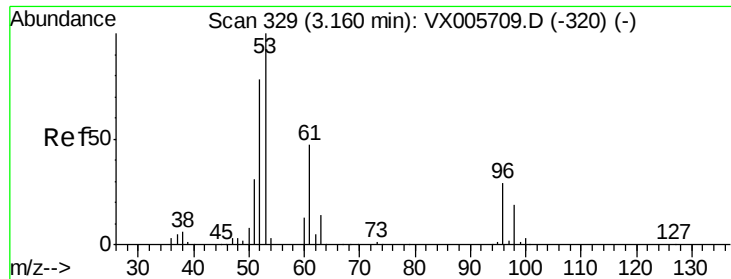


#20

Methylene Chloride  
 Concen: 18.694 ug/l  
 RT: 2.85 min Scan# 279  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Tgt Ion: 84 Resp: 30396  
 Ion Ratio Lower Upper  
 84 100  
 49 131.4 109.5 164.3  
 51 39.8 33.3 49.9  
 86 61.8 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 19.023 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

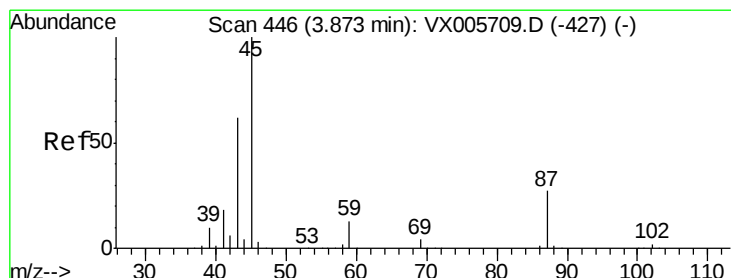
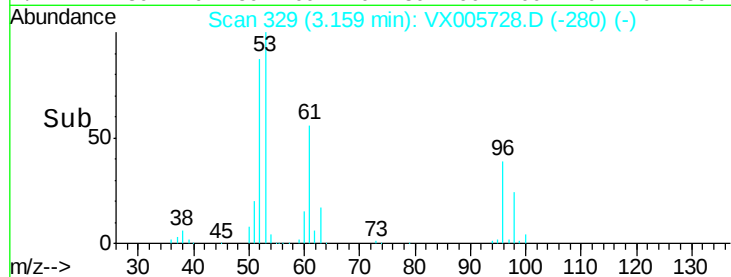
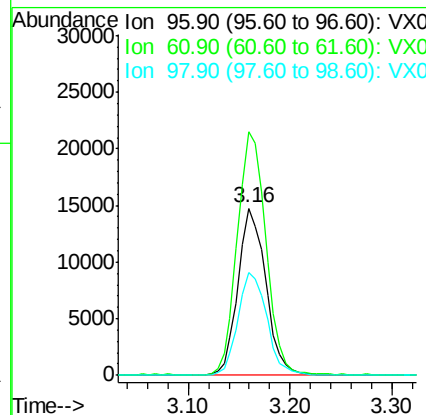
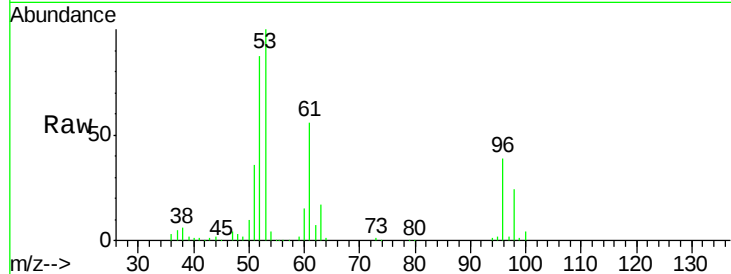
ClientSampleId :

VX1101WBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 27960 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 145.8 | 115.6 | 173.4 |
| 98       | 61.8  | 50.2  | 75.2  |

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#22

Diisopropyl ether

Concen: 19.541 ug/l

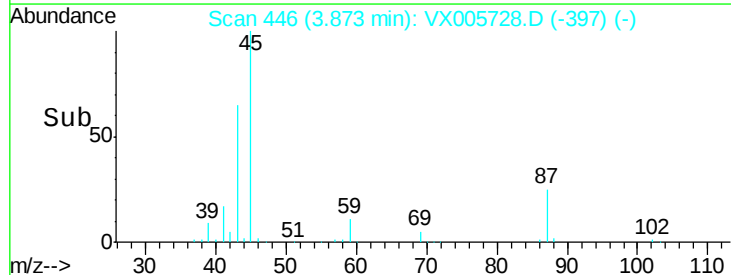
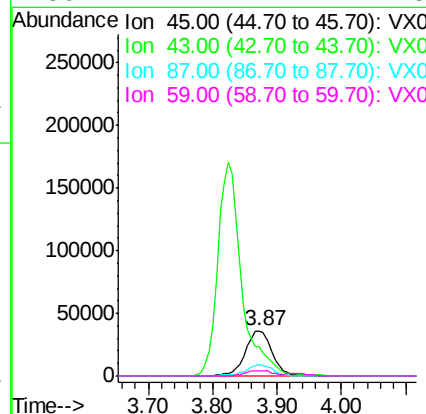
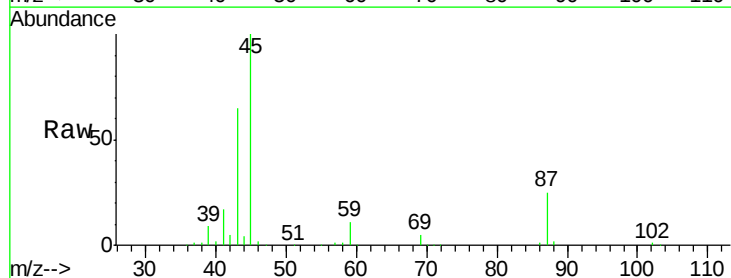
RT: 3.87 min Scan# 446

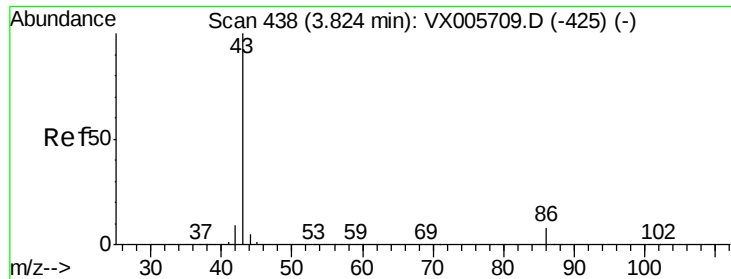
Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 104118 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 64.3  | 47.4  | 71.2   |
| 87       | 24.9  | 15.9  | 23.9   |
| 59       | 11.1  | 7.7   | 11.5   |





#23

Vinyl Acetate

Concen: 96.808 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 43 Resp: 449271

Ion Ratio Lower Upper

43 100

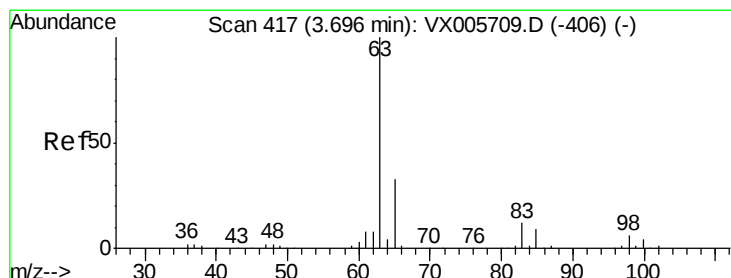
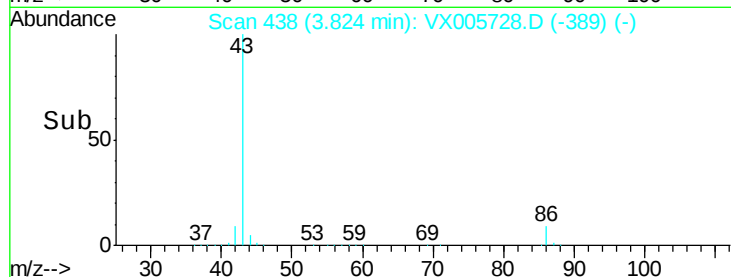
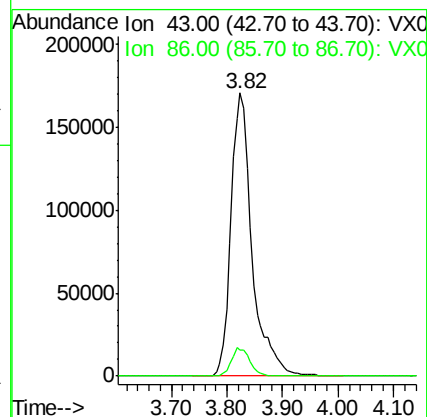
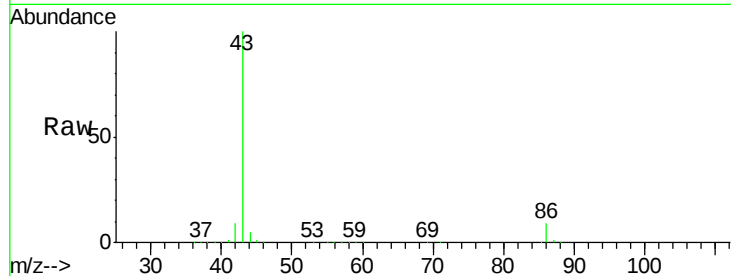
86 9.4 7.4 11.2

Manual Integrations

APPROVED

MMDadoda

11/2/2018 12:34:09 PM



#24

1,1-Dichloroethane

Concen: 18.268 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

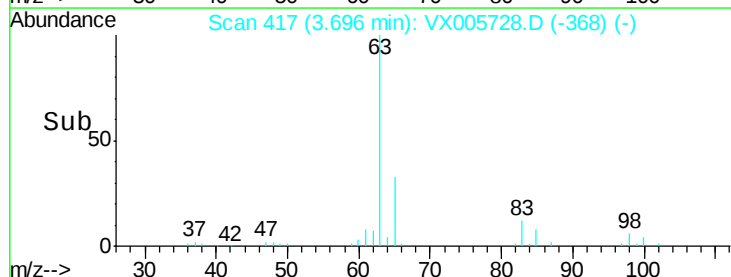
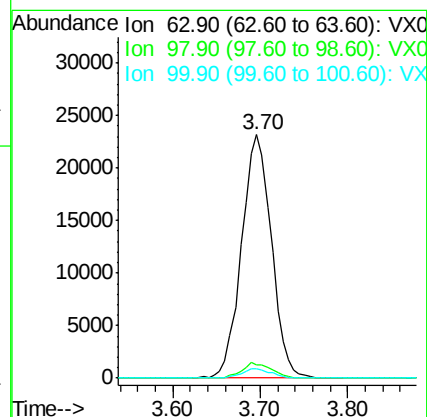
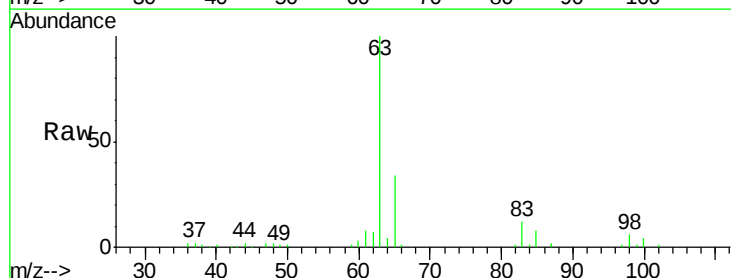
Tgt Ion: 63 Resp: 55037

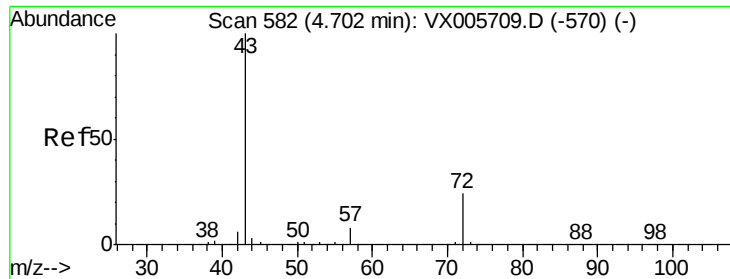
Ion Ratio Lower Upper

63 100

98 5.6 3.2 9.6

100 3.8 2.1 6.2





#25

2-Butanone

Concen: 94.301 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 43 Resp: 149992

Ion Ratio Lower Upper

43 100

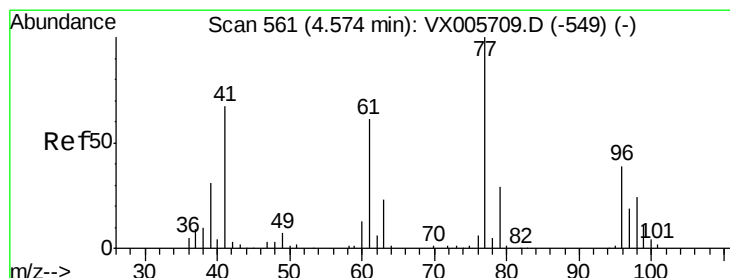
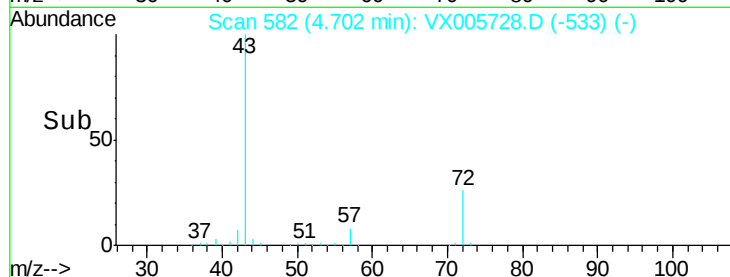
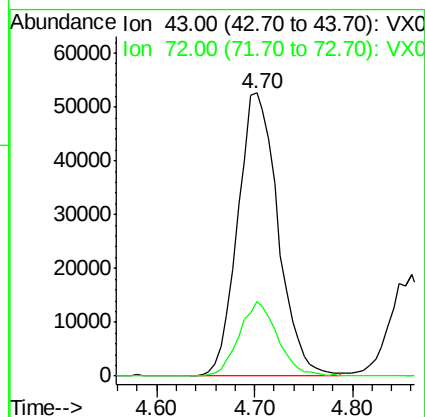
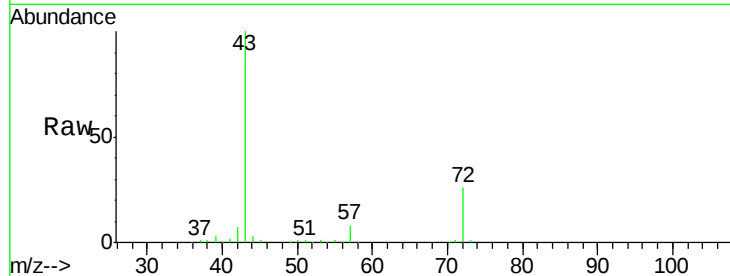
72 26.1 19.2 28.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.183 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX005728.D

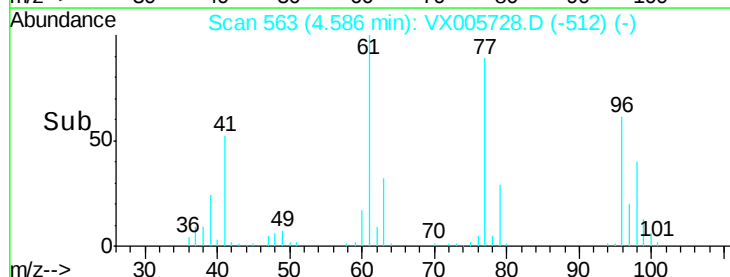
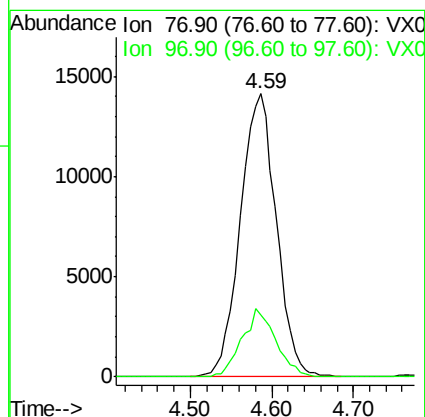
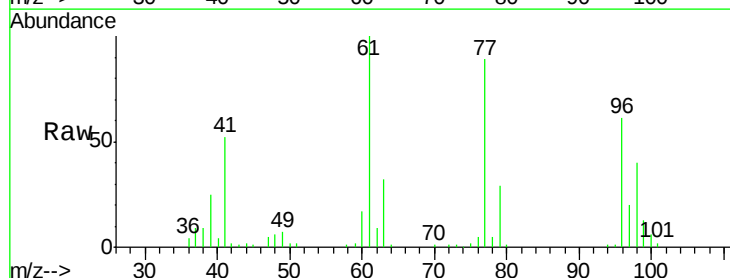
Acq: 01 Nov 2018 14:44

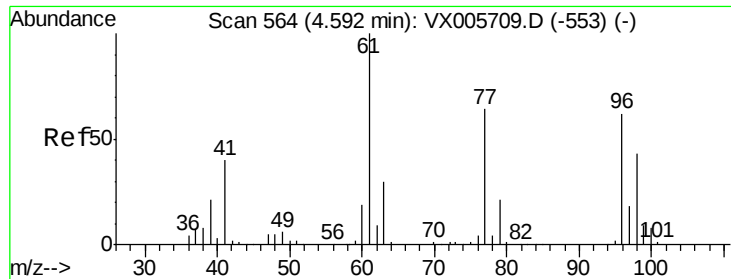
Tgt Ion: 77 Resp: 43204

Ion Ratio Lower Upper

77 100

97 22.7 11.5 34.5





#27

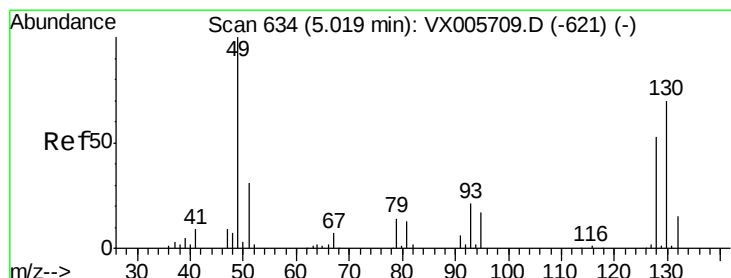
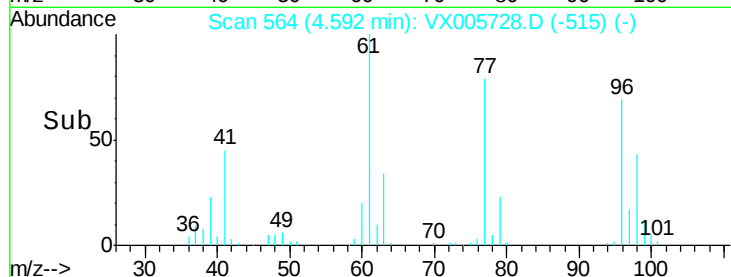
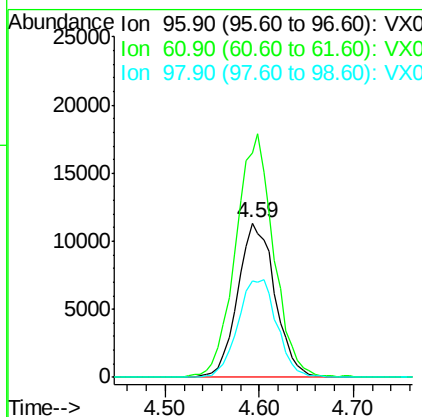
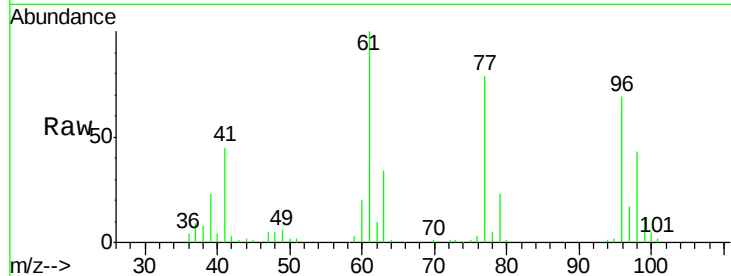
cis-1,2-Dichloroethene  
Concen: 19.014 ug/l  
RT: 4.59 min Scan# 564  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 31404 |       |       |
| 61      | 160.1 | 0.0   | 304.6 |       |
| 98      | 66.2  | 0.0   | 127.4 |       |

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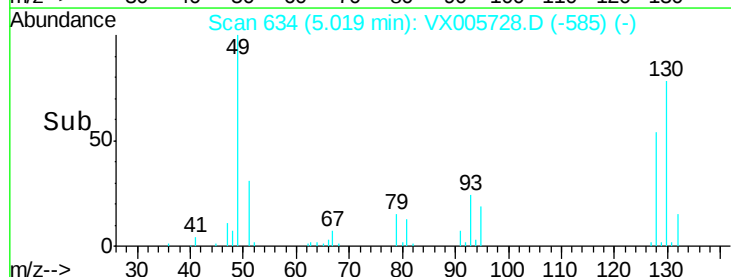
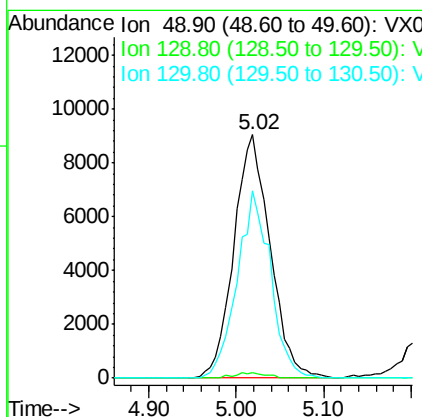
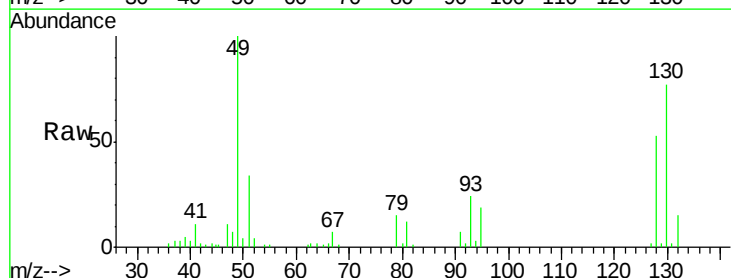
MMDadoda  
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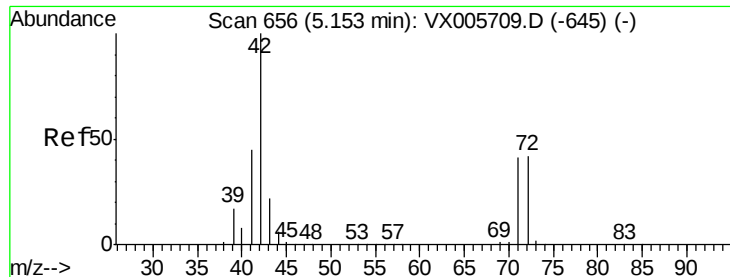


#28

Bromochloromethane  
Concen: 17.828 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 26205 |       |       |
| 129     | 1.9   | 0.0   | 4.0   |       |
| 130     | 70.5  | 58.9  | 88.3  |       |





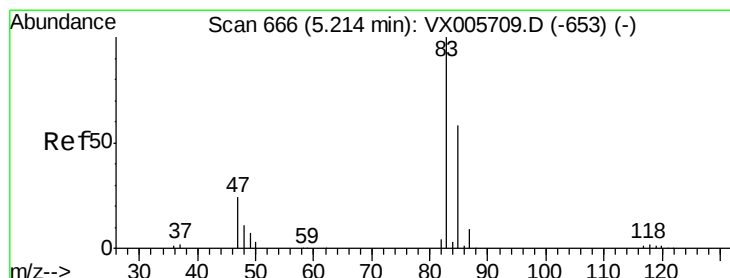
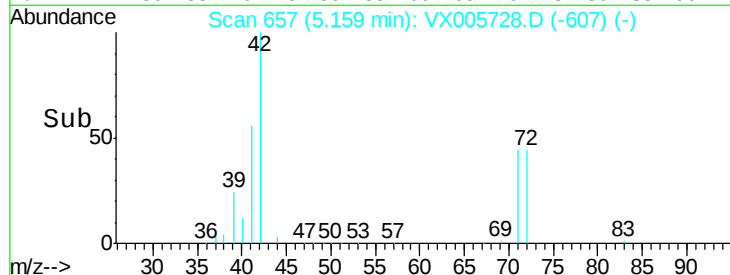
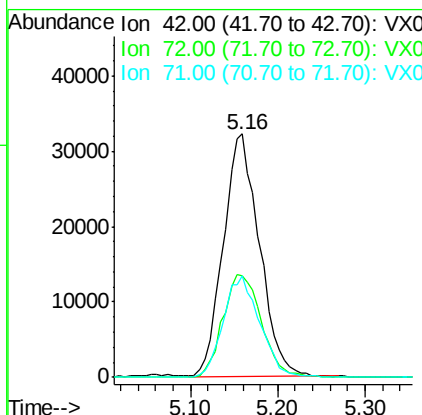
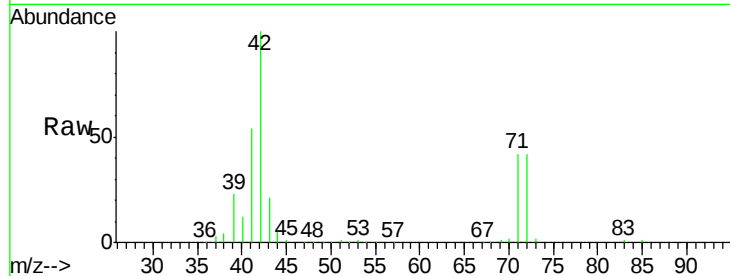
#29  
Tetrahydrofuran  
Concen: 95.048 ug/l  
RT: 5.16 min Scan# 657  
Delta R.T. 0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 42 Resp: 92275  
Ion Ratio Lower Upper  
42 100  
72 45.3 32.0 48.0  
71 42.6 29.8 44.8

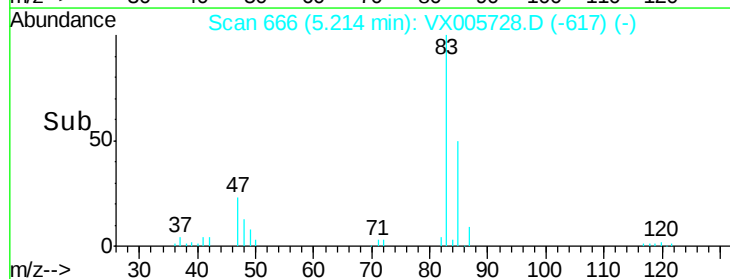
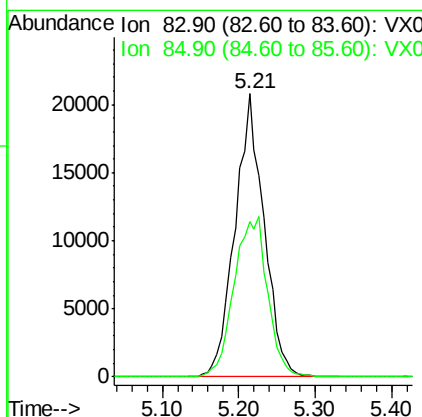
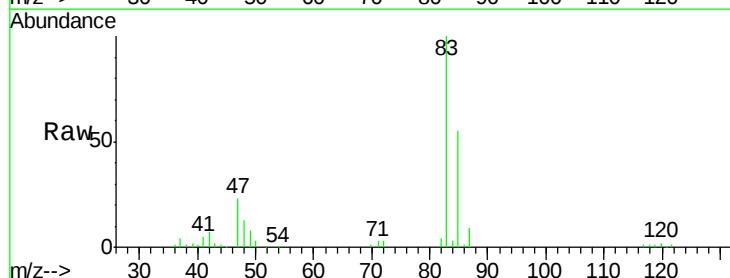
Manual Integrations  
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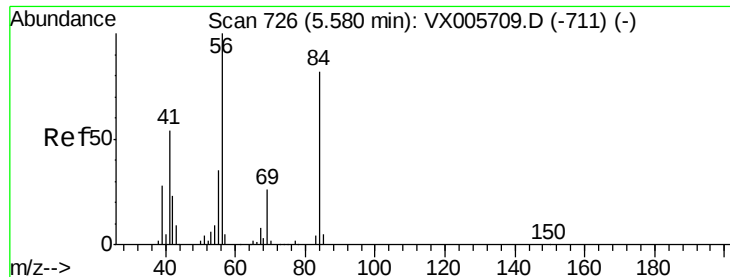
MMDadoda  
11/2/2018 12:34:09 PM



#30  
Chloroform  
Concen: 18.610 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 83 Resp: 54817  
Ion Ratio Lower Upper  
83 100  
85 54.8 50.6 76.0





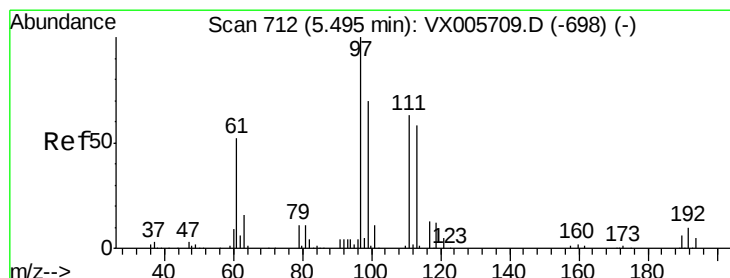
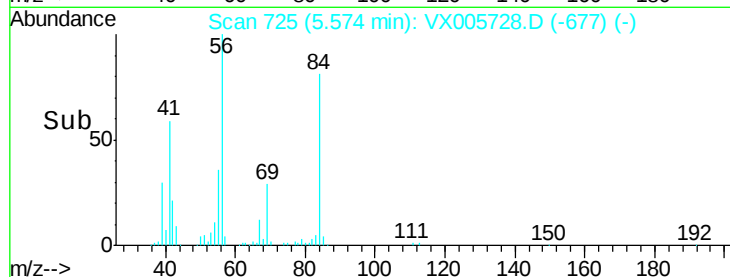
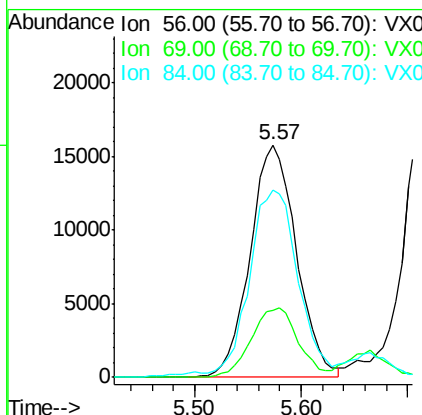
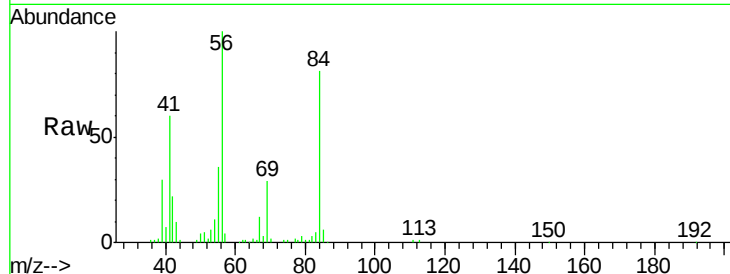
#31  
Cyclohexane  
Concen: 19.043 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. -0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 28.6  | 22.6  | 34.0  |
| 84      | 79.1  | 62.7  | 94.1  |

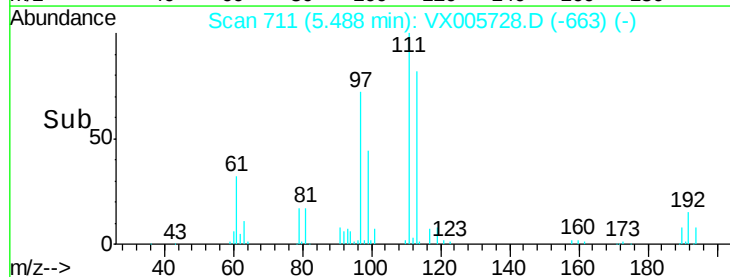
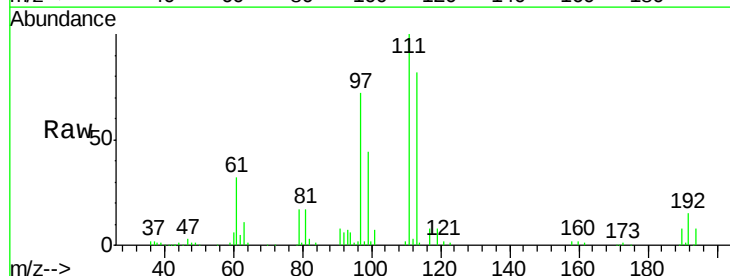
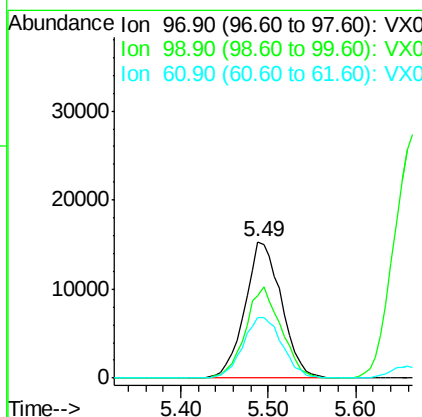
Manual Integrations  
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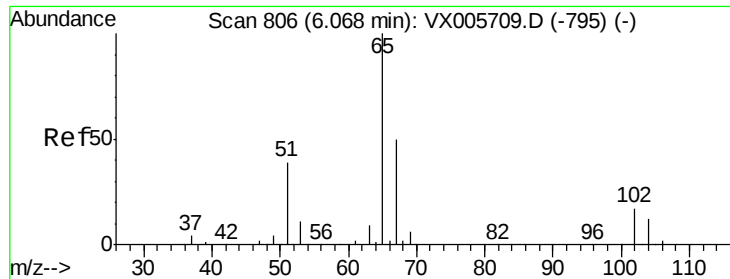
MMDadoda  
11/2/2018 12:34:09 PM



#32  
1,1,1-Trichloroethane  
Concen: 18.918 ug/l  
RT: 5.49 min Scan# 711  
Delta R.T. -0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.3  | 52.3  | 78.5  |
| 61      | 47.8  | 35.2  | 52.8  |





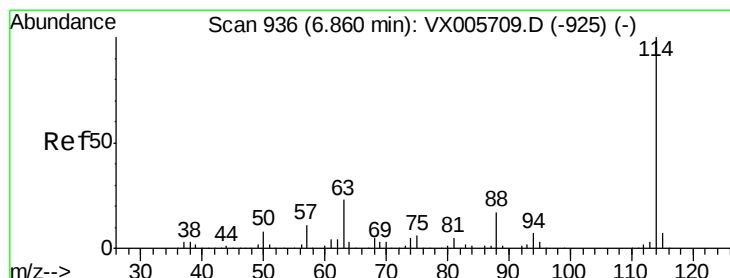
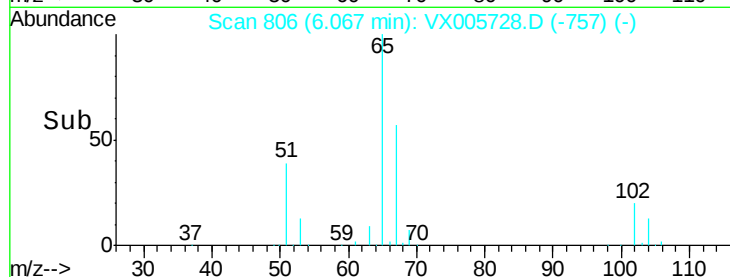
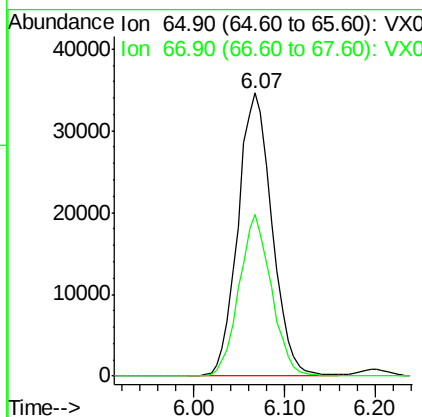
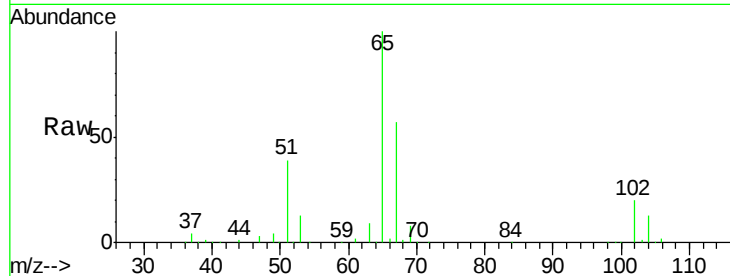
#33  
 1,2-Dichloroethane-d4  
 Concen: 47.827 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

Tgt Ion: 65 Resp: 90180  
 Ion Ratio Lower Upper  
 65 100  
 67 54.2 0.0 105.0

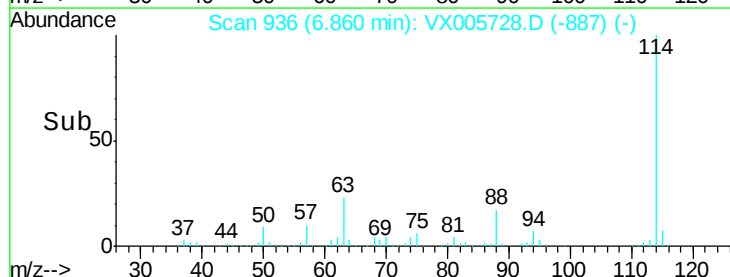
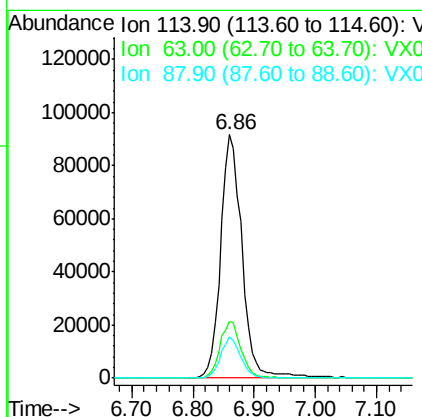
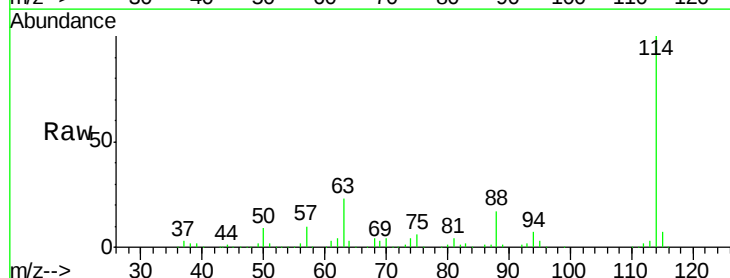
Manual Integrations  
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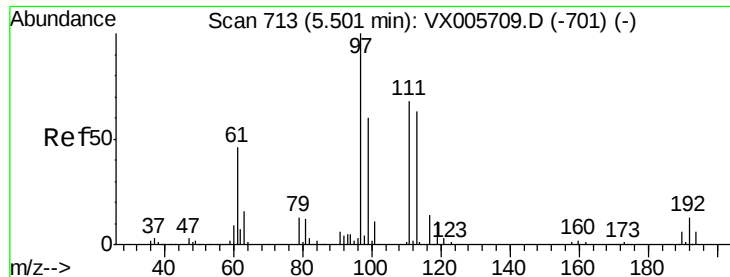
MMDadoda  
 11/2/2018 12:34:09 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Tgt Ion: 114 Resp: 222743  
 Ion Ratio Lower Upper  
 114 100  
 63 23.2 0.0 42.8  
 88 17.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 44.031 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

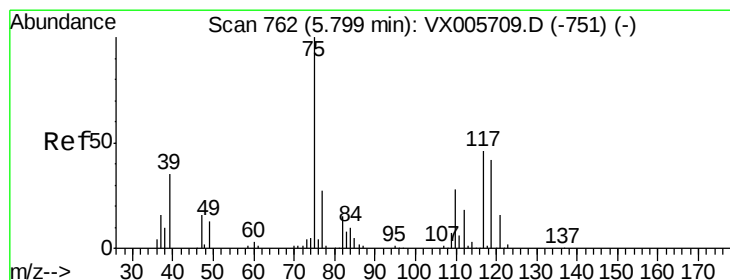
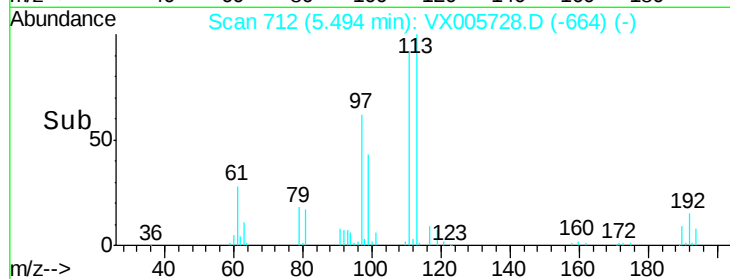
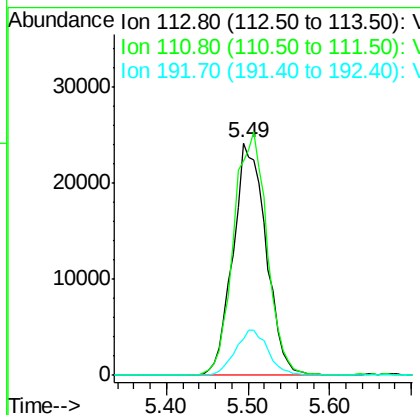
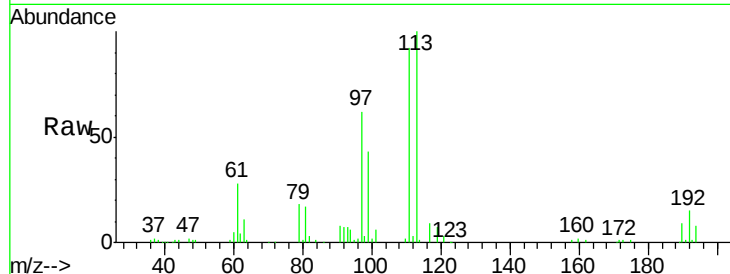
ClientSampleId :

VX1101WBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 67908 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 105.6 | 82.3  | 123.5 |
| 192      | 19.3  | 17.9  | 26.9  |

Manual Integrations  
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#36

1,1-Dichloropropene

Concen: 16.793 ug/l

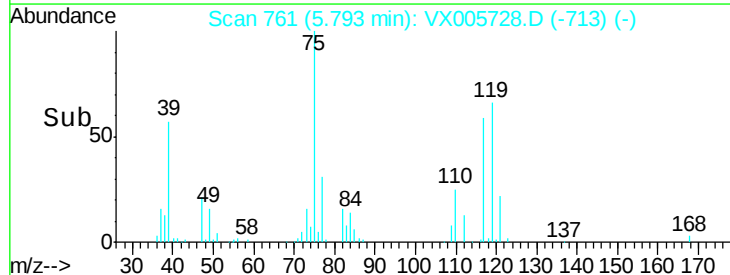
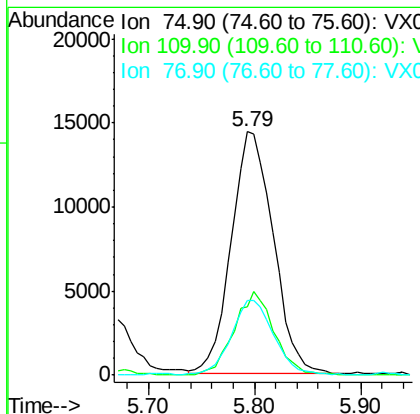
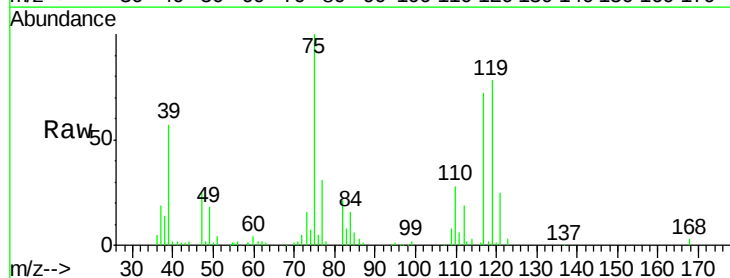
RT: 5.79 min Scan# 761

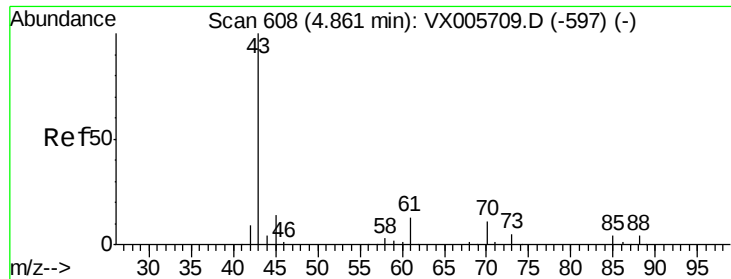
Delta R.T. -0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 39852 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 32.8  | 17.4  | 52.2  |
| 77       | 31.6  | 25.8  | 38.6  |





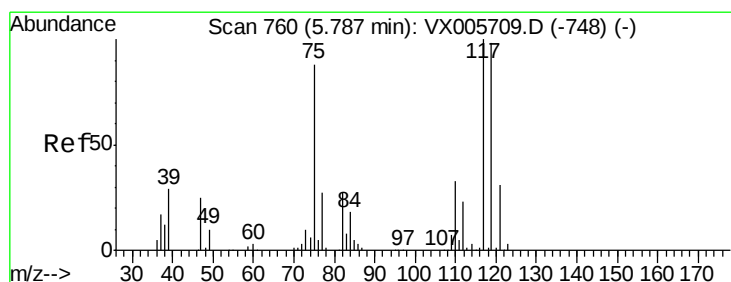
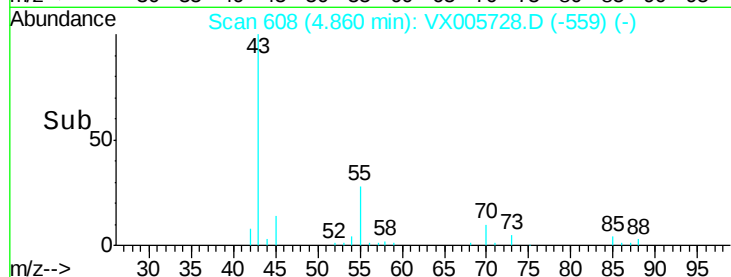
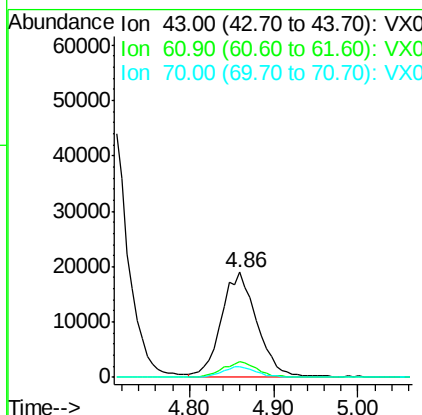
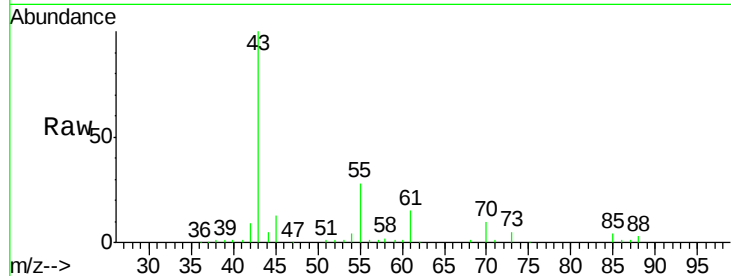
#37  
Ethyl Acetate  
Concen: 17.866 ug/l  
RT: 4.86 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 43 Resp: 54093  
Ion Ratio Lower Upper  
43 100  
61 14.5 10.8 16.2  
70 10.1 7.8 11.8

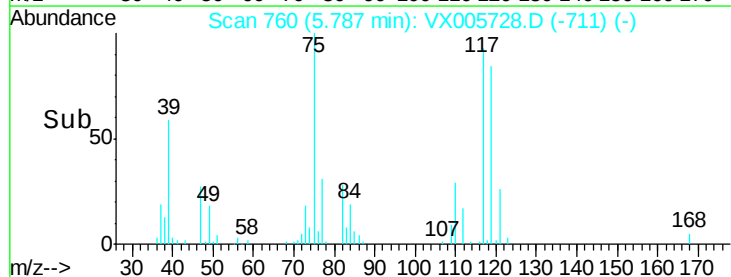
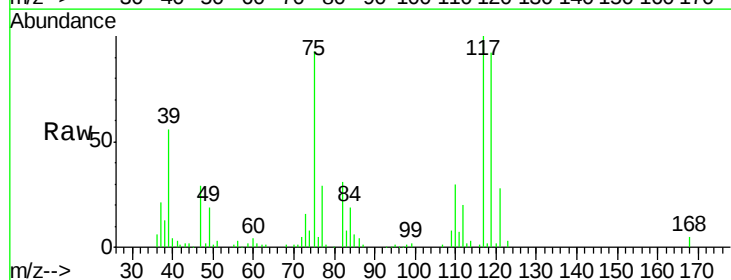
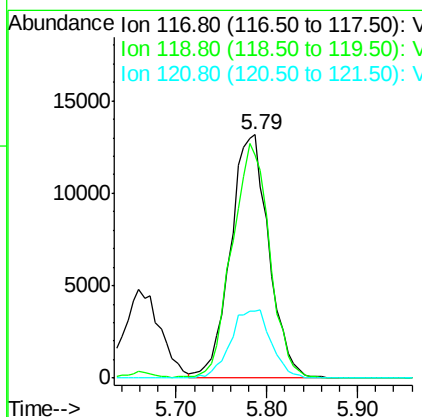
Manual Integrations  
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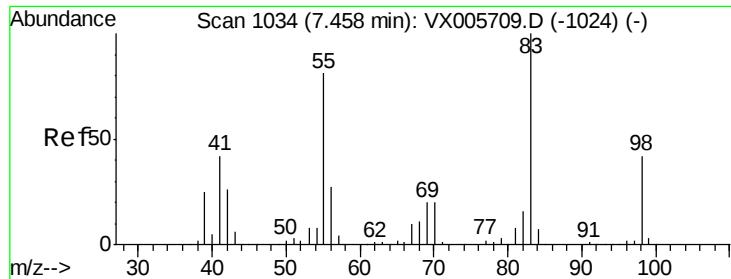
MMDadoda  
11/2/2018 12:34:09 PM



#38  
Carbon Tetrachloride  
Concen: 18.006 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 117 Resp: 38607  
Ion Ratio Lower Upper  
117 100  
119 91.8 78.1 117.1  
121 27.5 24.6 36.8





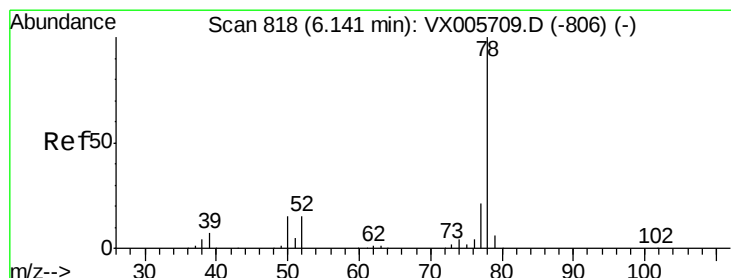
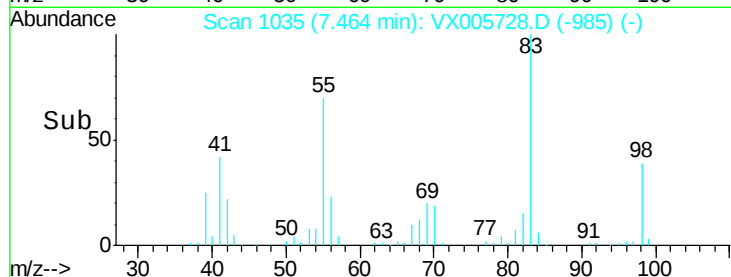
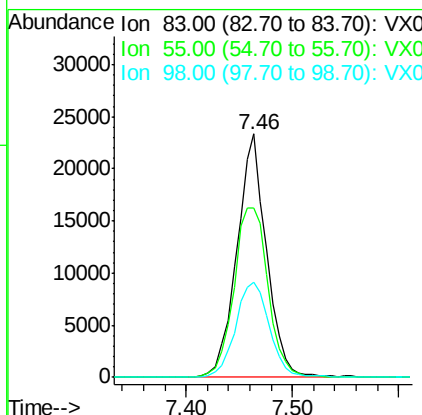
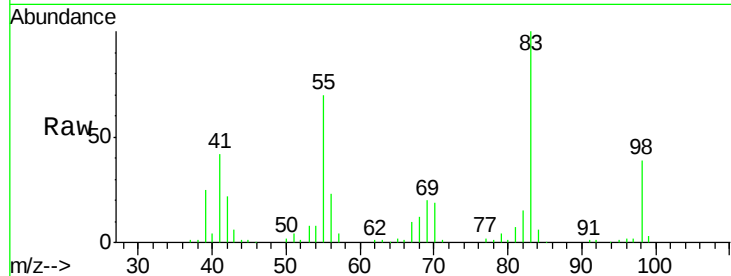
#39  
Methylcyclohexane  
Concen: 18.400 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 83 Resp: 45539  
Ion Ratio Lower Upper  
83 100  
55 69.7 63.7 95.5  
98 39.3 36.2 54.2

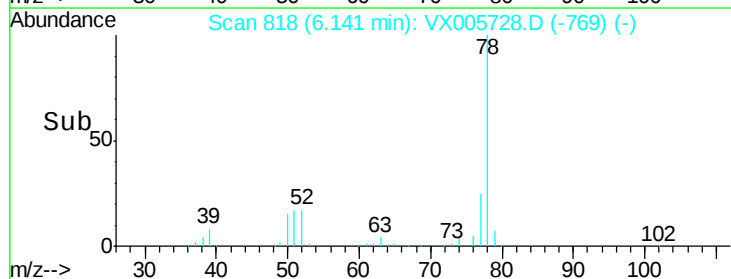
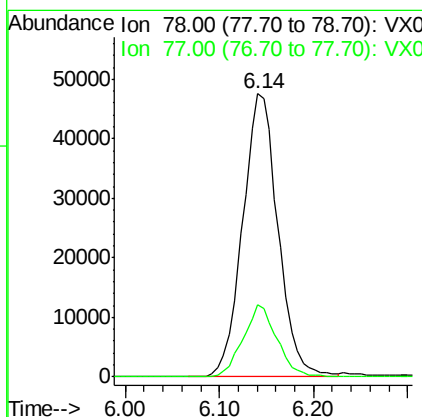
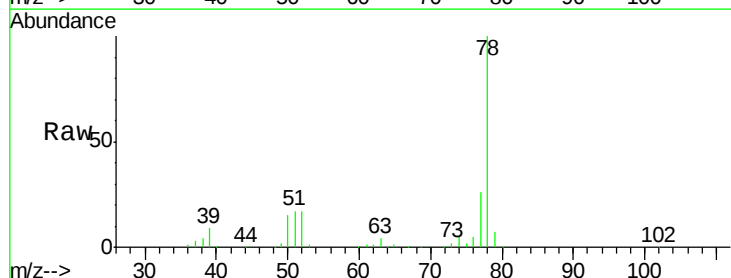
Manual Integrations  
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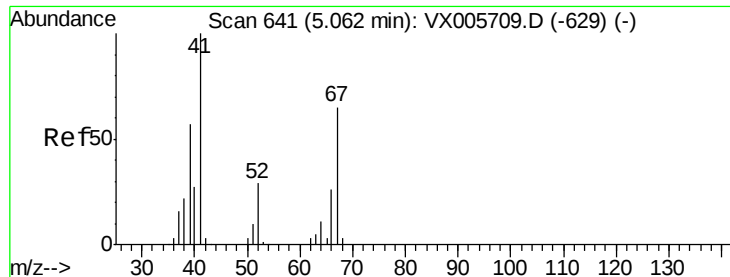
MMDadoda  
11/2/2018 12:34:09 PM



#40  
Benzene  
Concen: 17.746 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 78 Resp: 125291  
Ion Ratio Lower Upper  
78 100  
77 25.6 18.4 27.6





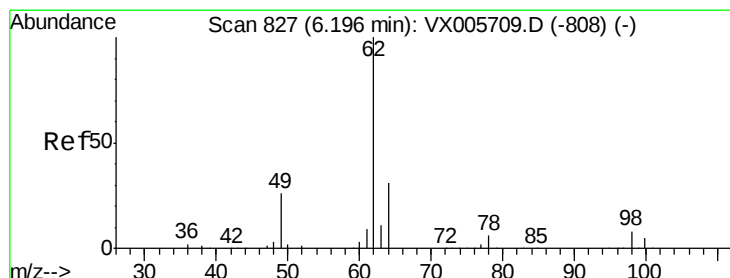
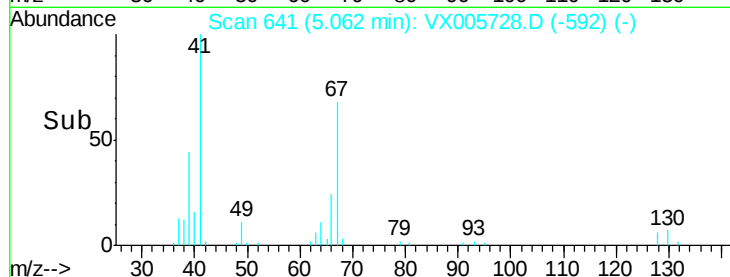
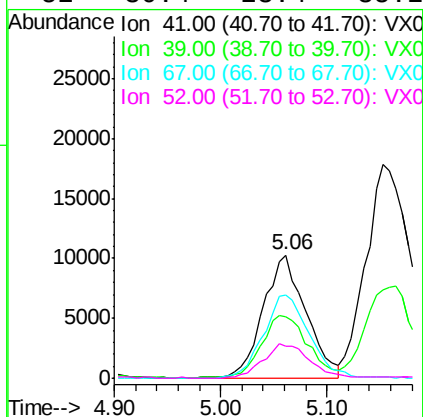
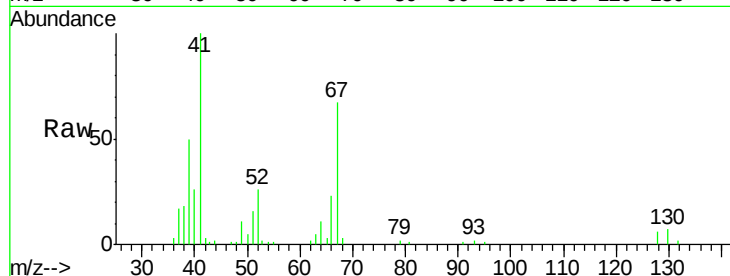
#41  
Methacrylonitrile  
Concen: 17.623 ug/l  
RT: 5.06 min Scan# 641  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 55.2  | 42.2  | 63.2  |
| 67      | 72.3  | 53.4  | 80.0  |
| 52      | 30.4  | 23.4  | 35.2  |

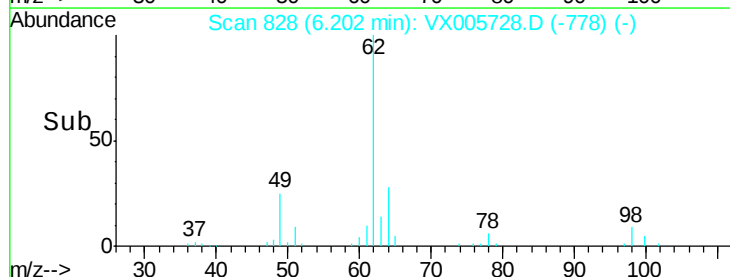
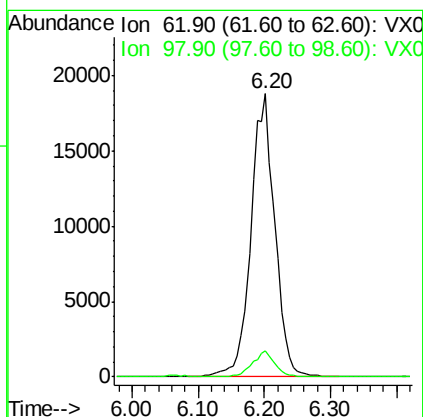
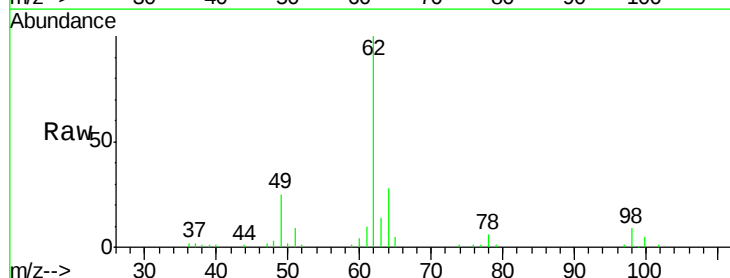
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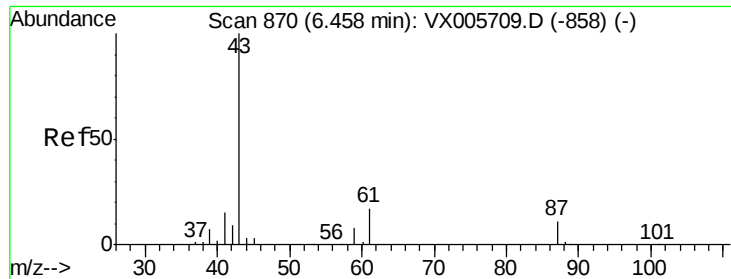
MMDadoda  
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#42  
1,2-Dichloroethane  
Concen: 18.162 ug/l  
RT: 6.20 min Scan# 828  
Delta R.T. 0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 8.5   | 0.0   | 17.8  |





#43

Isopropyl Acetate

Concen: 17.899 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

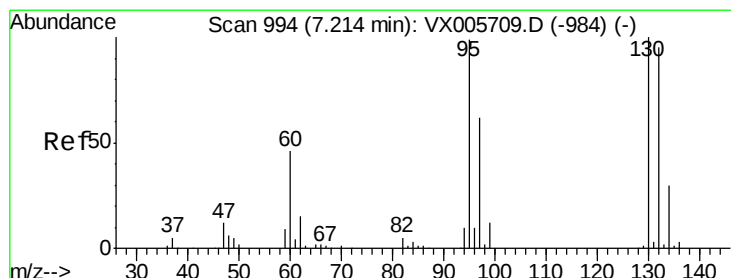
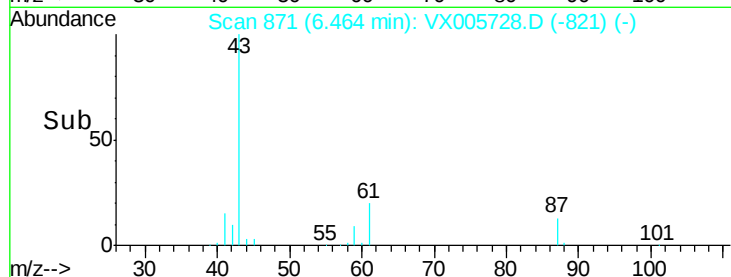
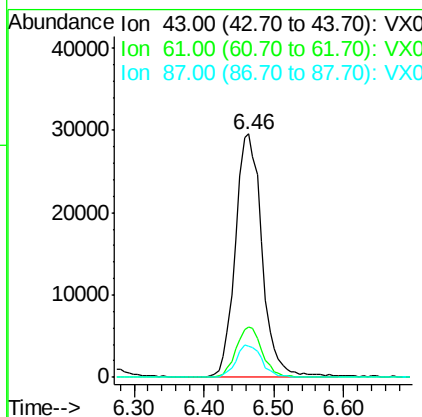
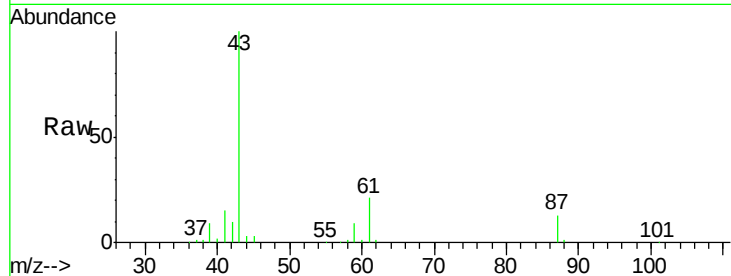
ClientSampleId :

VX1101WBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 78654 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 20.4  | 14.6  | 22.0  |
| 87       | 12.6  | 9.6   | 14.4  |

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#44

Trichloroethene

Concen: 17.750 ug/l

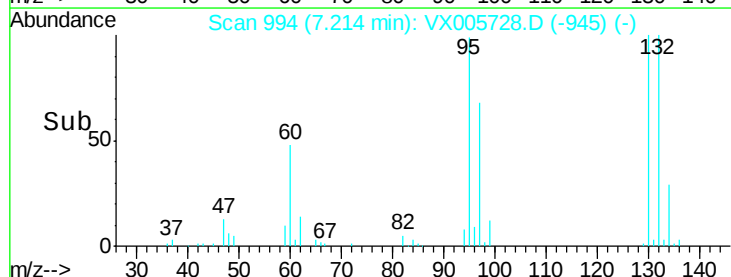
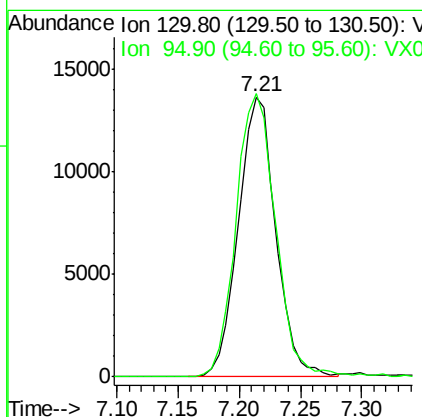
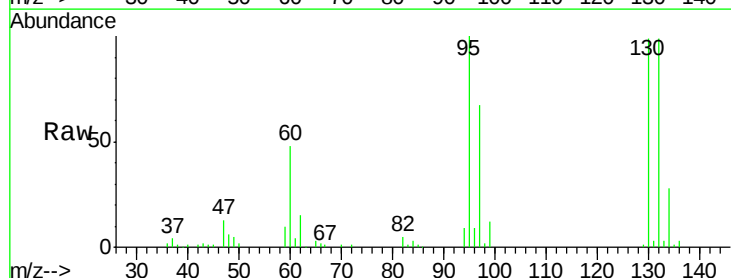
RT: 7.21 min Scan# 994

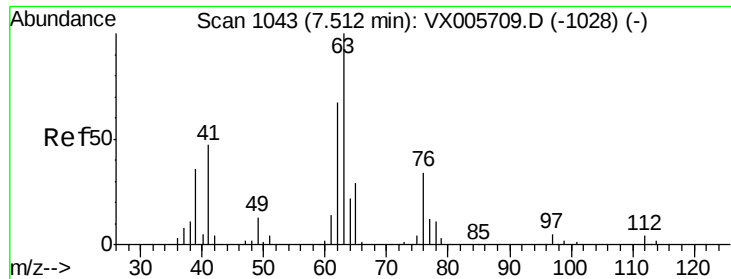
Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 28984 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 101.2 | 0.0   | 194.2 |





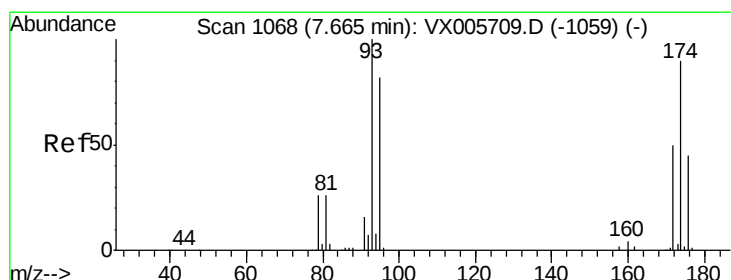
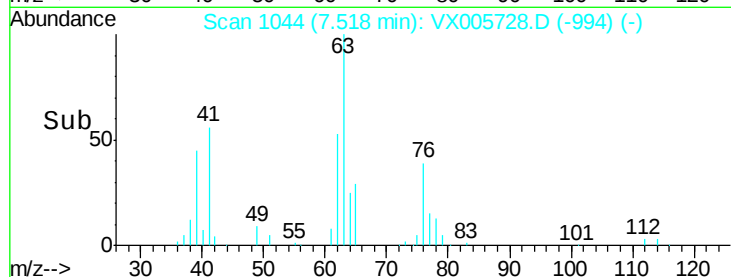
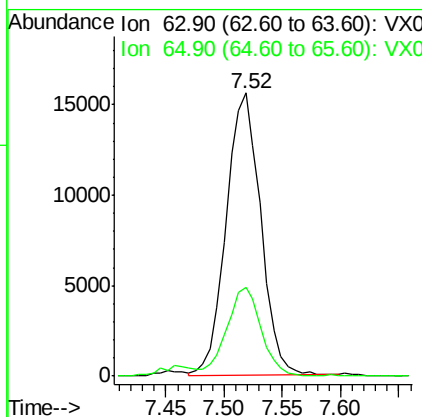
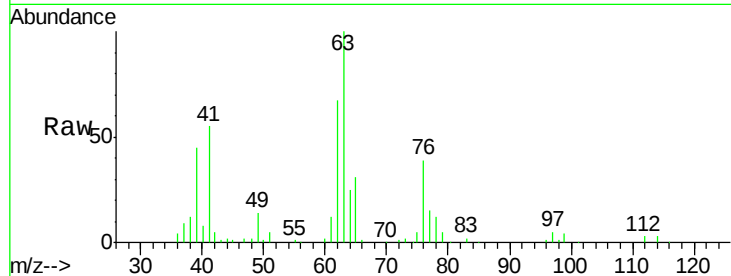
#45  
 1,2-Dichloropropane  
 Concen: 17.814 ug/l  
 RT: 7.52 min Scan# 1044  
 Delta R.T. 0.01 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

Tgt Ion: 63 Resp: 32231  
 Ion Ratio Lower Upper  
 63 100  
 65 31.1 24.8 37.2

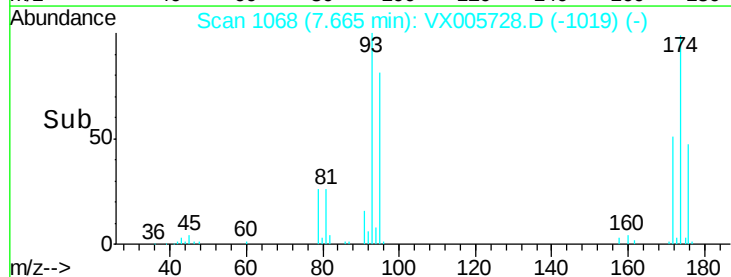
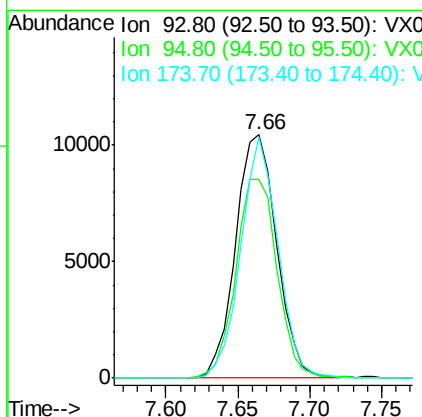
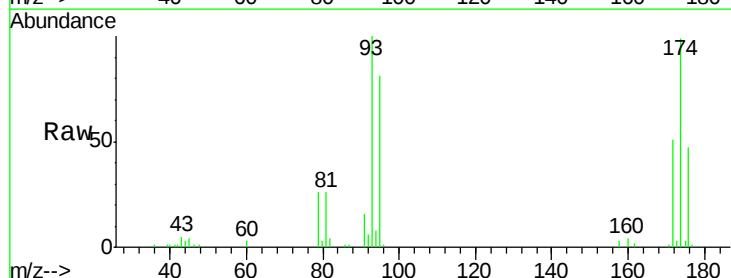
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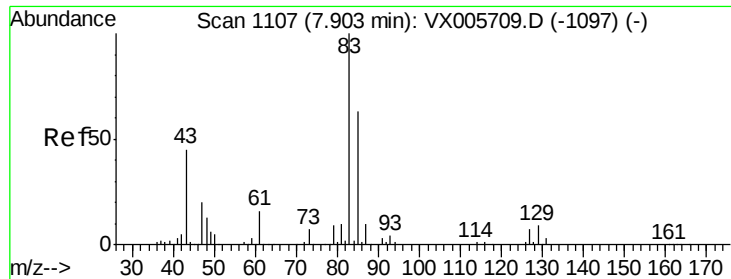
MMDadoda  
 11/2/2018 12:34:09 PM



#46  
 Dibromomethane  
 Concen: 17.927 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Tgt Ion: 93 Resp: 20728  
 Ion Ratio Lower Upper  
 93 100  
 95 82.1 67.4 101.0  
 174 89.1 91.5 137.3#





#47

Bromodichloromethane

Concen: 18.024 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

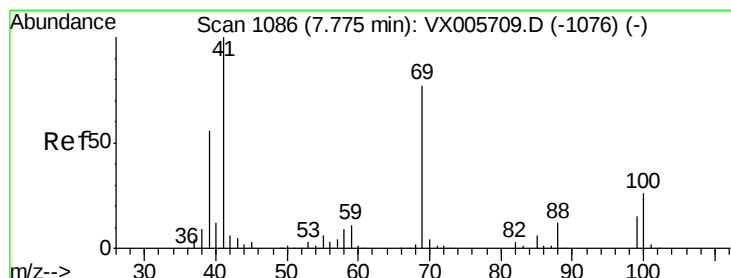
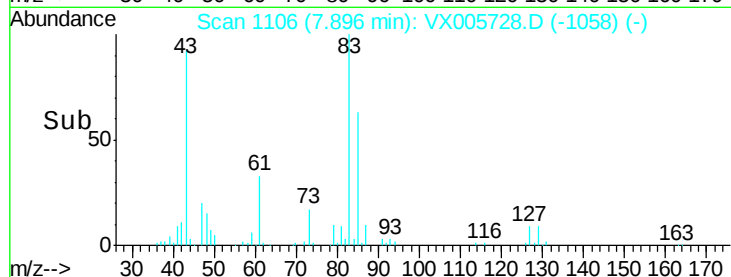
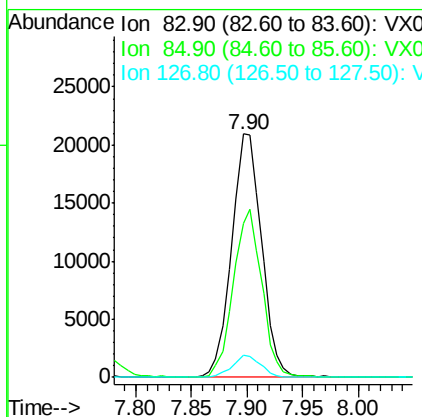
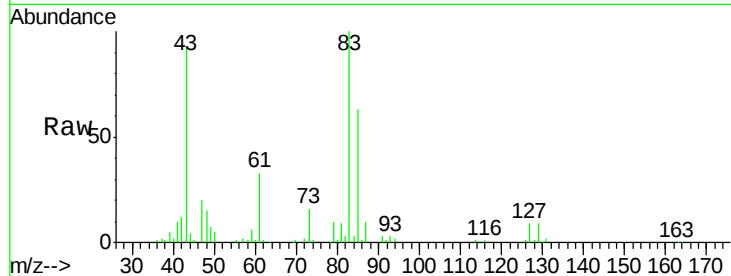
ClientSampleId :

VX1101WBSD02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 39091 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.1  | 50.2  | 75.4  |
| 127       | 9.0   | 6.9   | 10.3  |

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11/2/2018 12:34:09 PM



#48

Methyl methacrylate

Concen: 18.182 ug/l

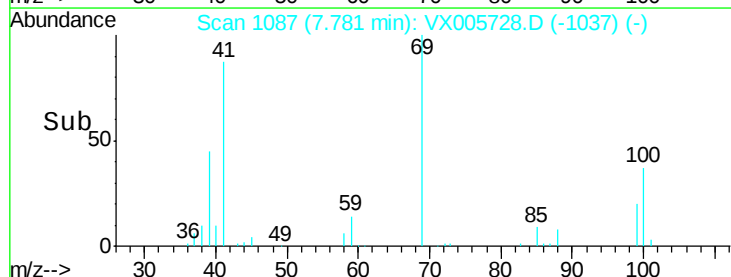
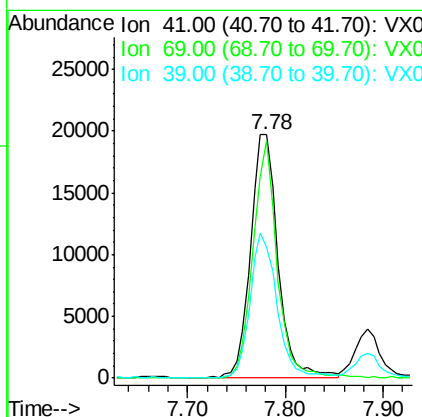
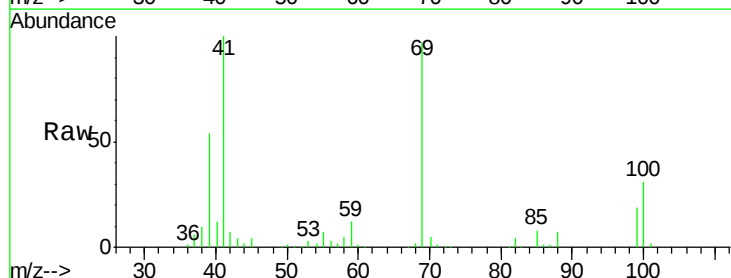
RT: 7.78 min Scan# 1087

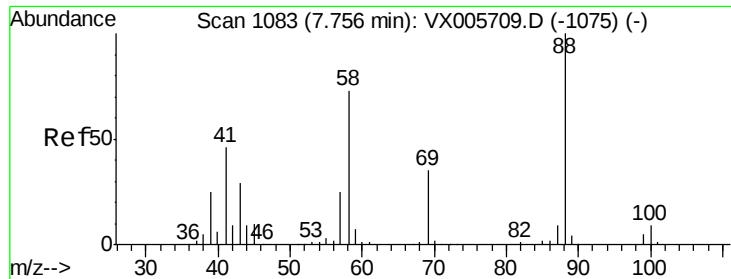
Delta R.T. 0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 38671 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 86.1  | 63.2  | 94.8  |
| 39        | 58.4  | 42.2  | 63.2  |





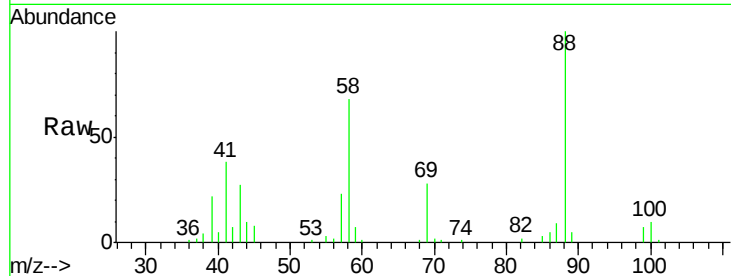
#49  
1,4-Dioxane  
Concen: 384.858 ug/l  
RT: 7.76 min Scan# 1083  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 33.9  | 27.4  | 41.0  |
| 58      | 73.6  | 59.4  | 89.2  |

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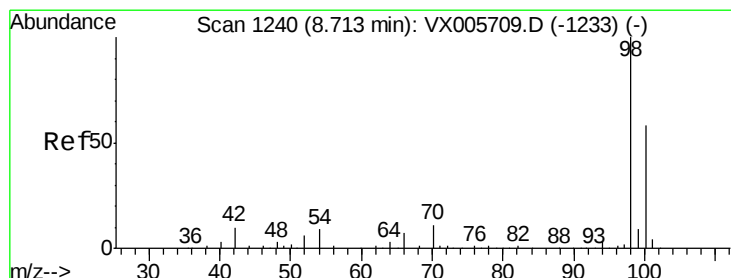
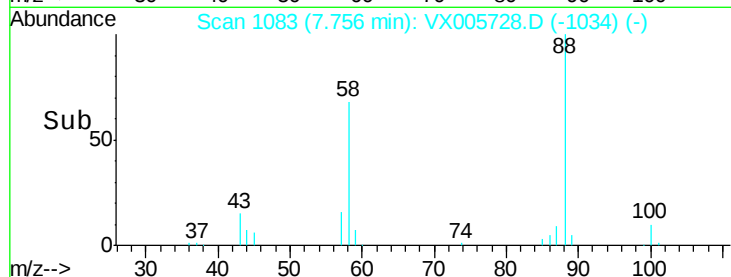
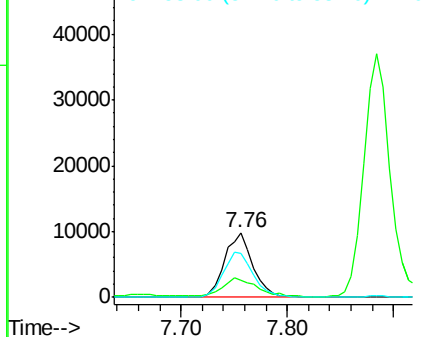


Abundance

Ion 88.00 (87.70 to 88.70): VX0

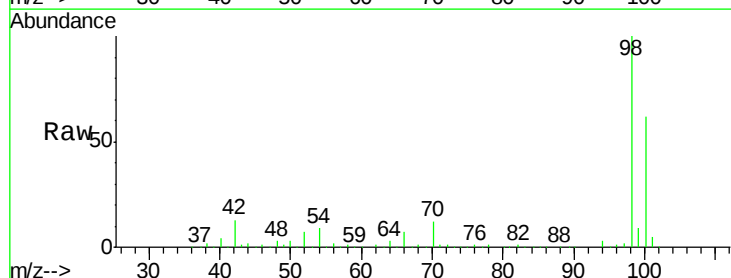
Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50  
Toluene-d8  
Concen: 46.329 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

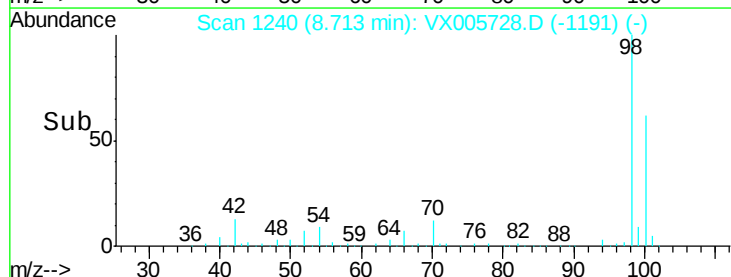
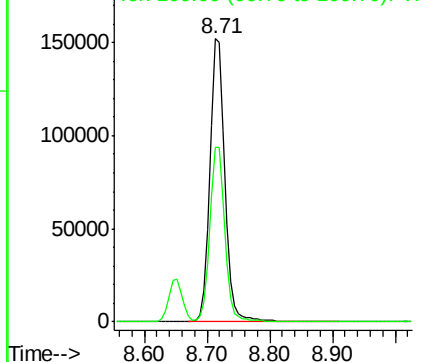
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 62.3  | 51.3  | 76.9  |

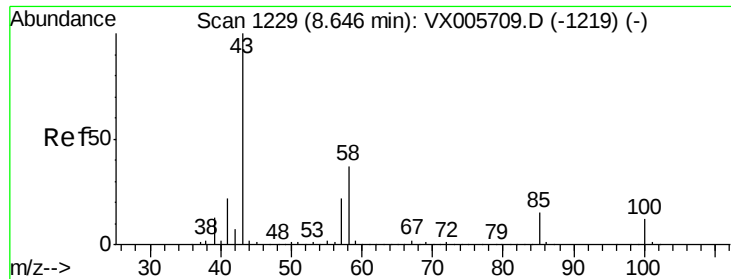


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 89.773 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 43 Resp: 268994

Ion Ratio Lower Upper

43 100

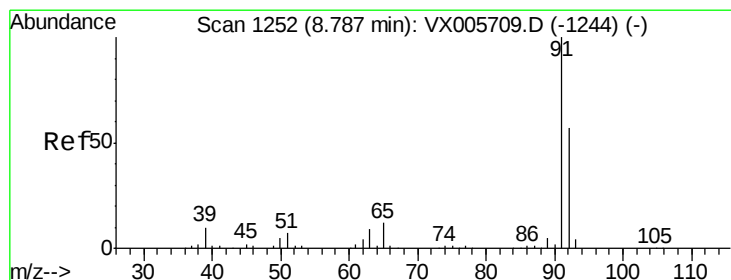
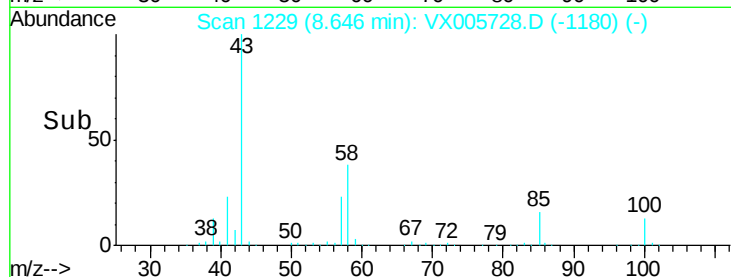
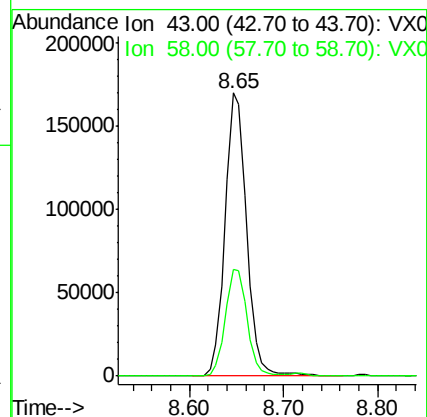
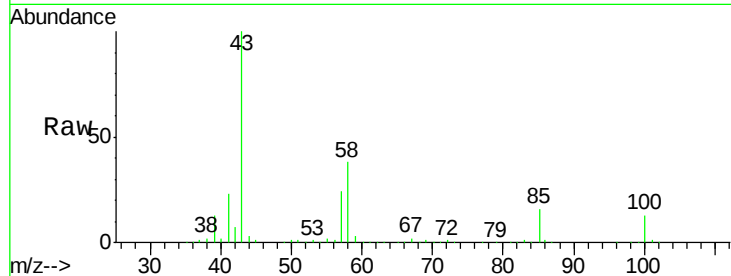
58 38.2 29.7 44.5

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11/2/2018 12:34:09 PM



#52

Toluene

Concen: 18.390 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005728.D

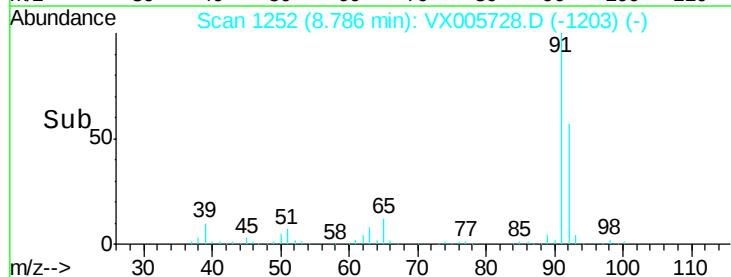
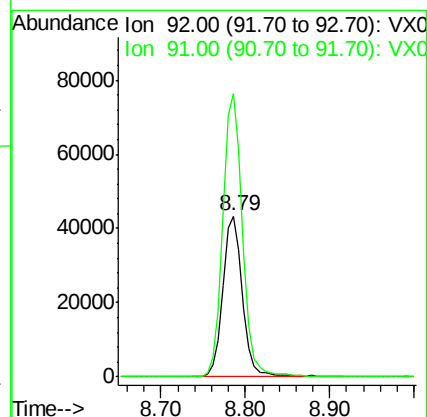
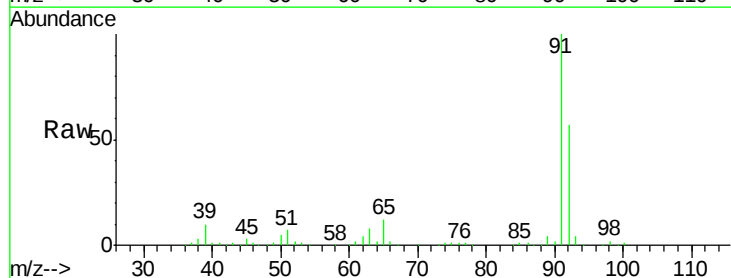
Acq: 01 Nov 2018 14:44

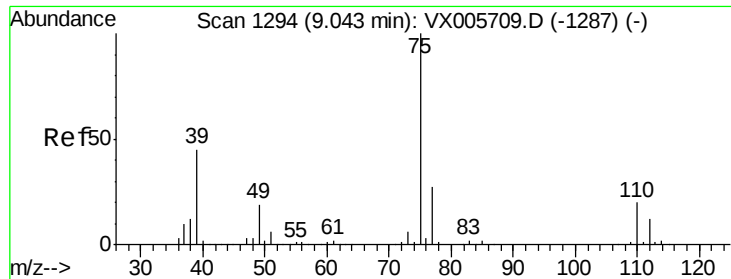
Tgt Ion: 92 Resp: 70228

Ion Ratio Lower Upper

92 100

91 177.2 140.4 210.6





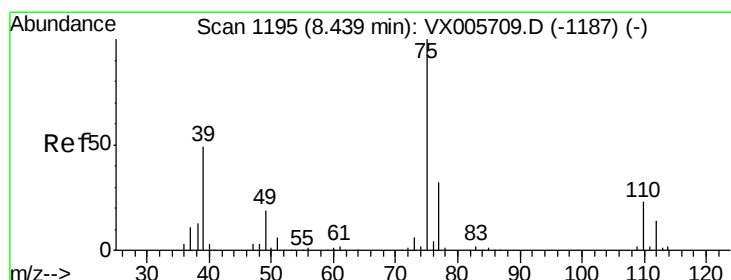
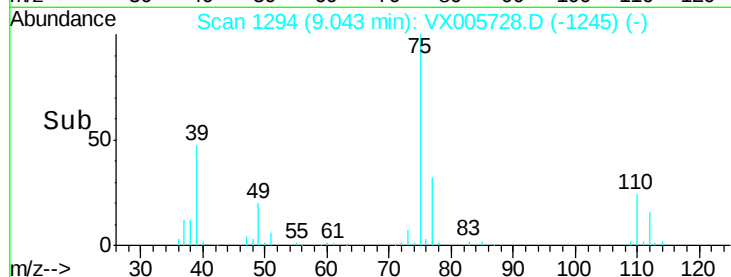
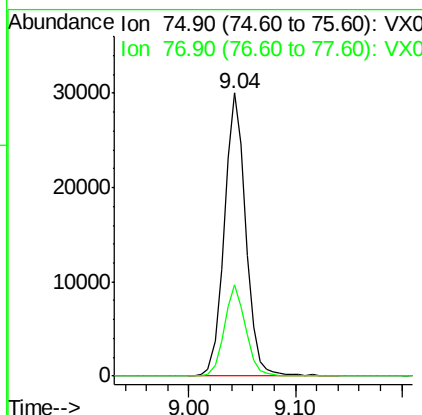
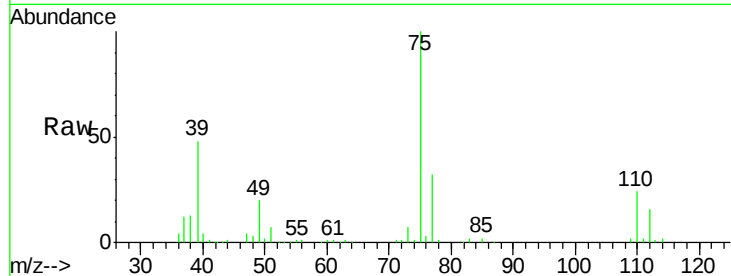
#53  
 t-1,3-Dichloropropene  
 Concen: 18.006 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

Tgt Ion: 75 Resp: 42323  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.4 38.2

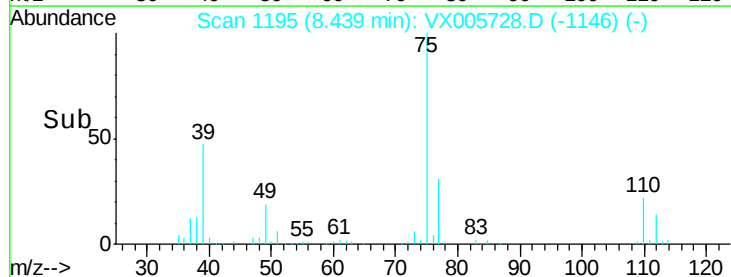
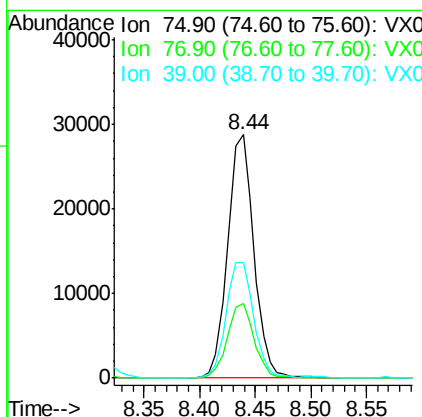
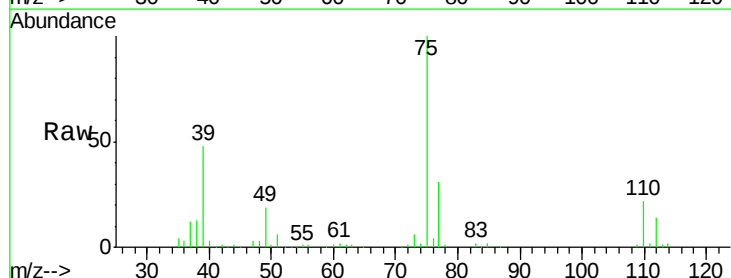
Manual Integrations  
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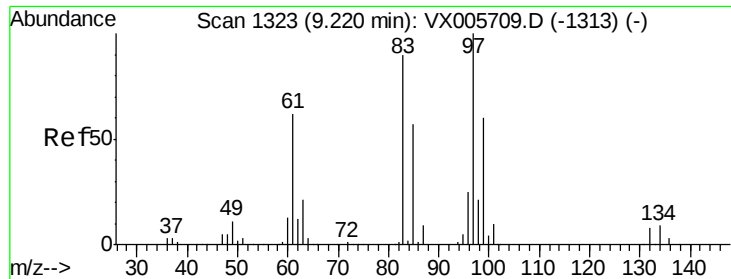
MMDadoda  
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#54  
 cis-1,3-Dichloropropene  
 Concen: 18.662 ug/l  
 RT: 8.44 min Scan# 1195  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Tgt Ion: 75 Resp: 46996  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.2 37.8  
 39 47.4 38.2 57.2





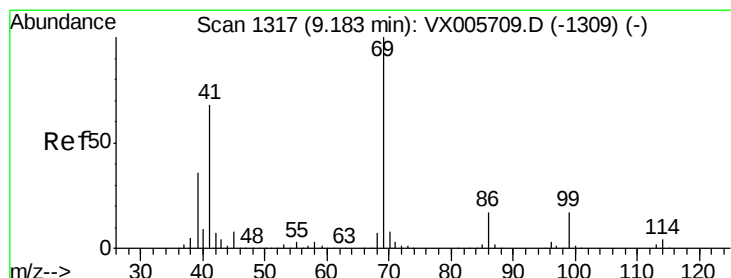
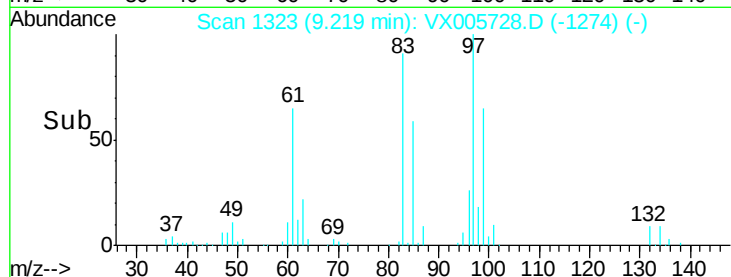
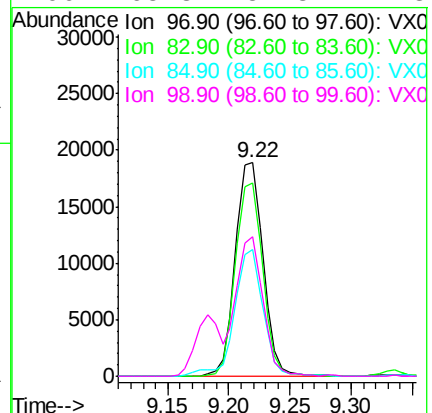
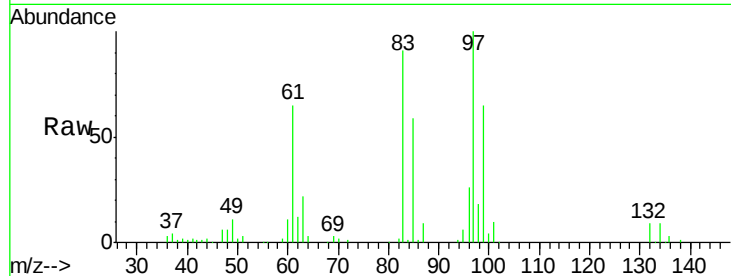
#55  
 1,1,2-Trichloroethane  
 Concen: 17.818 ug/l  
 RT: 9.22 min Scan# 1323  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.8  | 70.7  | 106.1 |
| 85      | 59.5  | 45.8  | 68.6  |
| 99      | 65.3  | 51.8  | 77.8  |

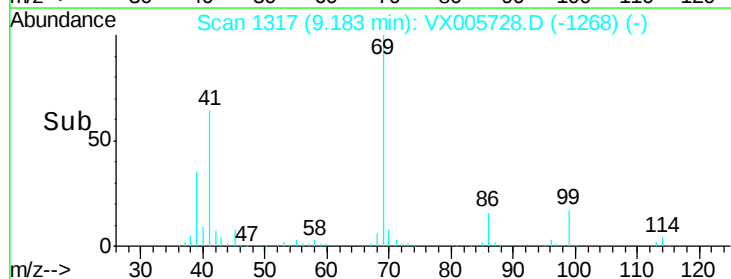
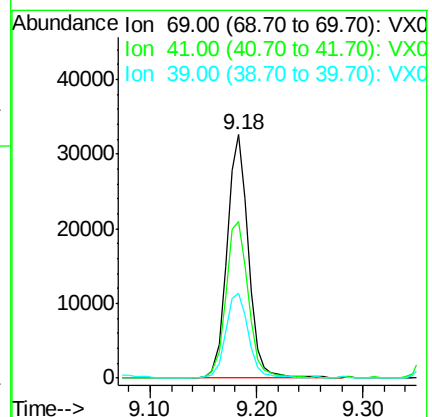
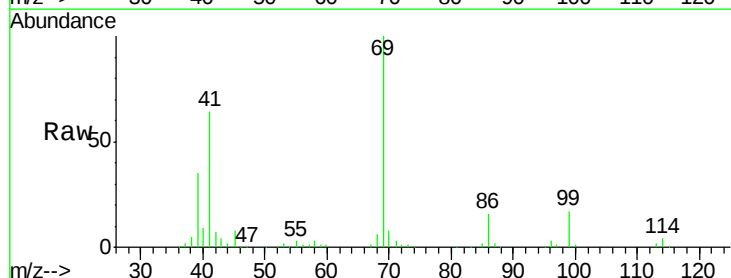
Manual Integrations  
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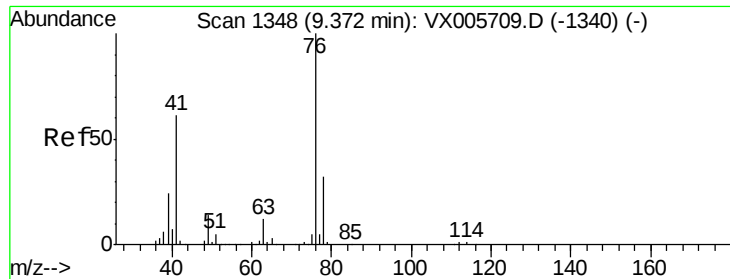
MMDadoda  
 11/2/2018 12:34:09 PM



#56  
 Ethyl methacrylate  
 Concen: 17.950 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.4  | 57.0  | 85.6  |
| 39      | 36.3  | 28.3  | 42.5  |





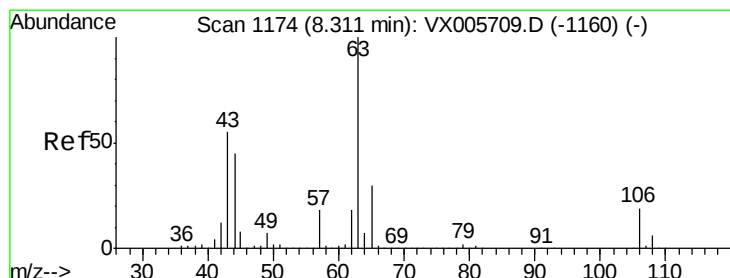
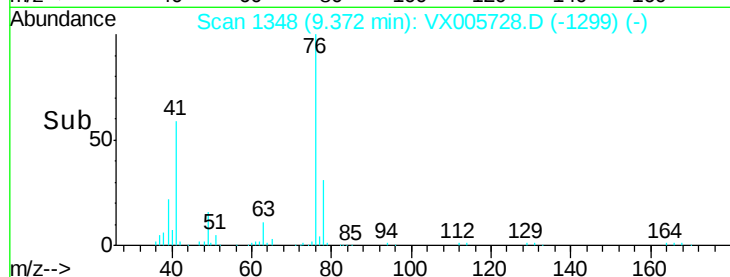
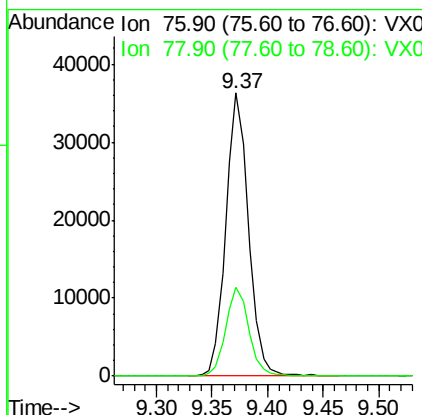
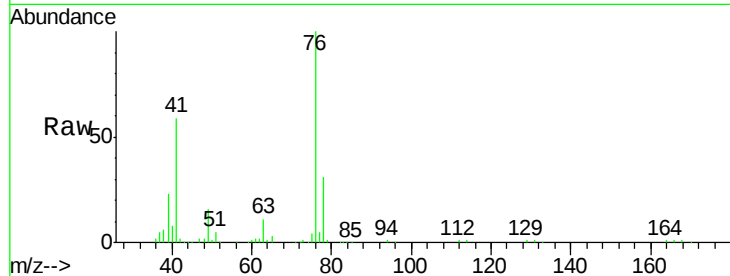
#57  
 1,3-Dichloropropane  
 Concen: 18.001 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

Tgt Ion: 76 Resp: 51281  
 Ion Ratio Lower Upper  
 76 100  
 78 31.9 25.3 37.9

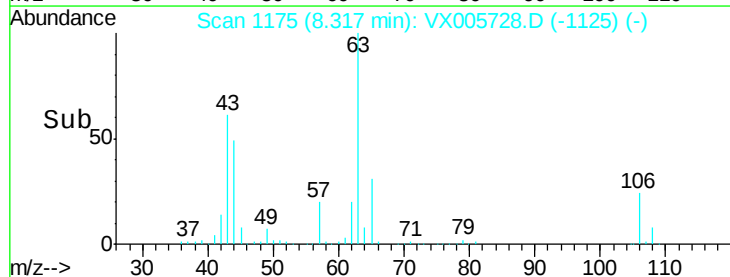
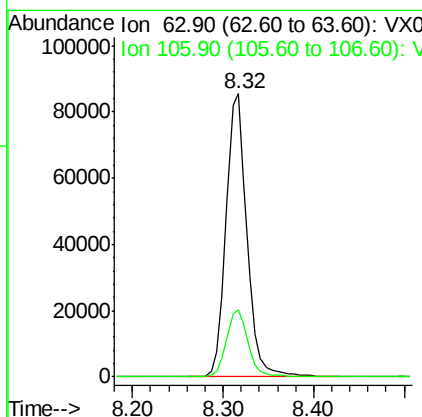
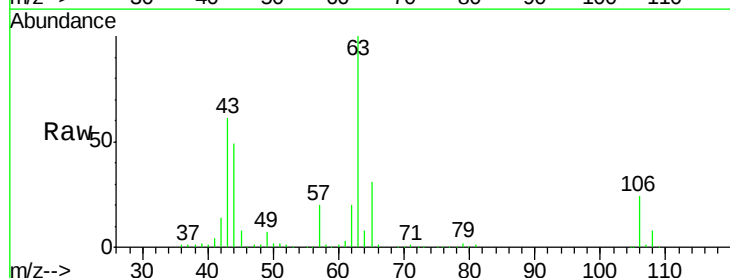
Manual Integrations  
 APPROVED

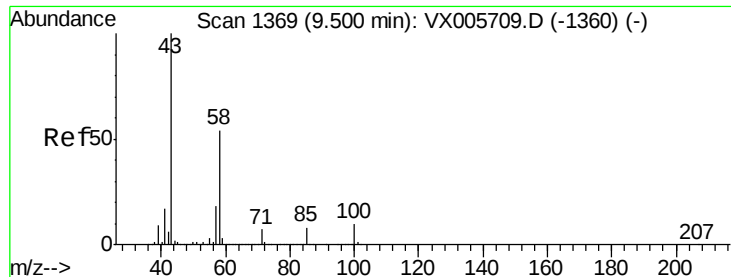
MMDadoda  
 11/2/2018 12:34:09 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 92.114 ug/l  
 RT: 8.32 min Scan# 1175  
 Delta R.T. 0.01 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Tgt Ion: 63 Resp: 136392  
 Ion Ratio Lower Upper  
 63 100  
 106 24.5 21.3 31.9





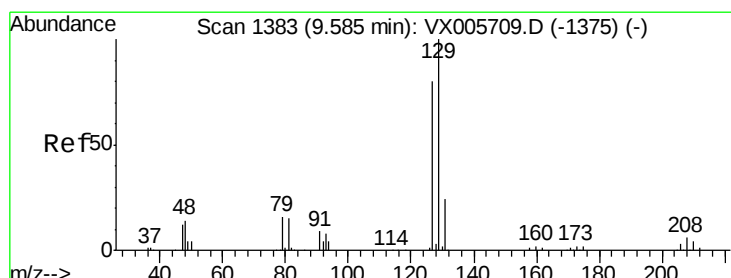
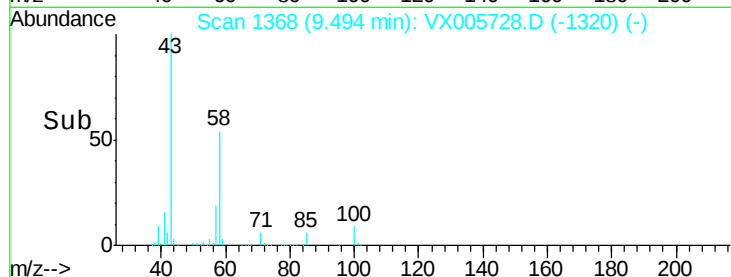
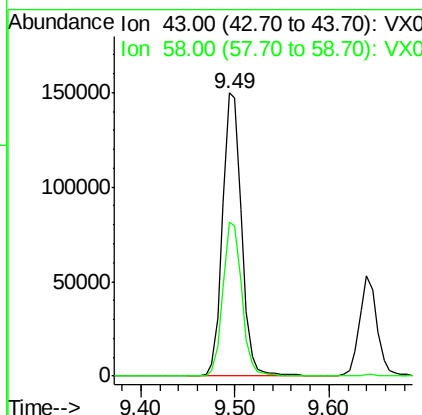
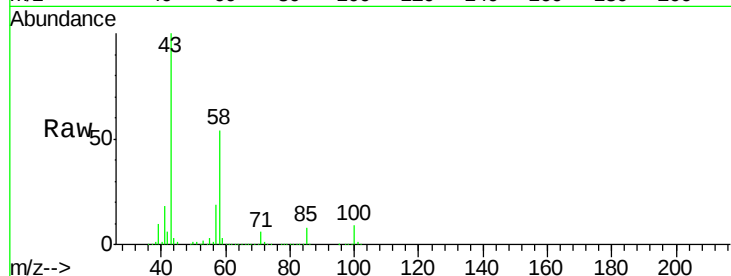
#59  
2-Hexanone  
Concen: 86.178 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. -0.01 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 43 Resp: 210140  
Ion Ratio Lower Upper  
43 100  
58 54.2 25.9 77.8

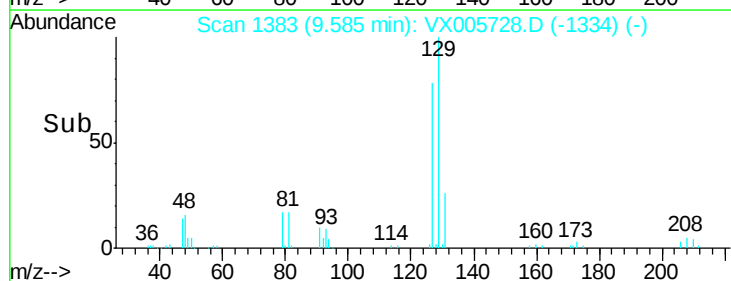
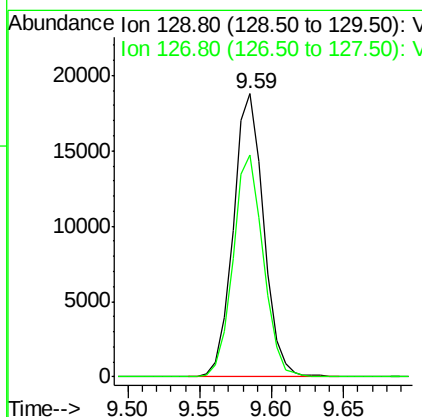
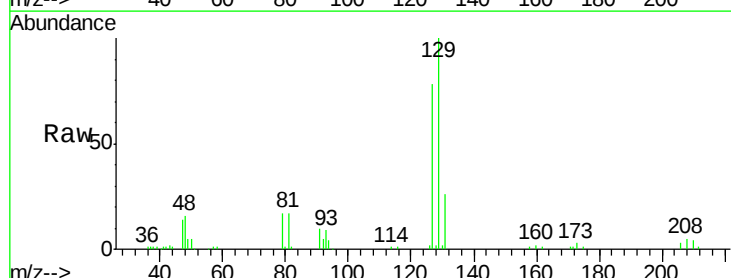
Manual Integrations  
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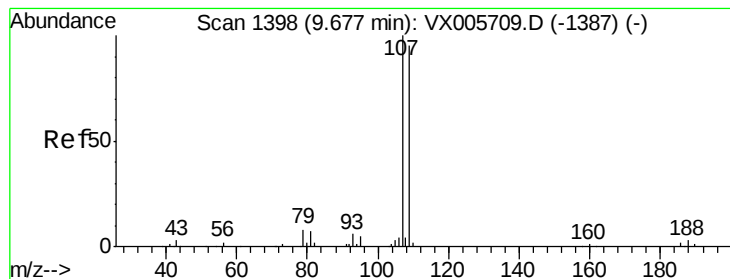
MMDadoda  
11/2/2018 12:34:09 PM



#60  
Dibromochloromethane  
Concen: 17.267 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 129 Resp: 27672  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.9 116.7





#61

1,2-Dibromoethane

Concen: 18.044 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 107 Resp: 30492

Ion Ratio Lower Upper

107 100

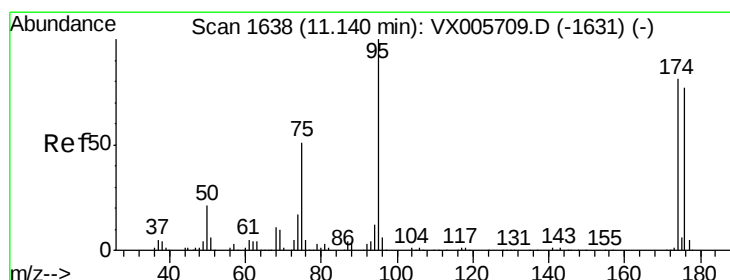
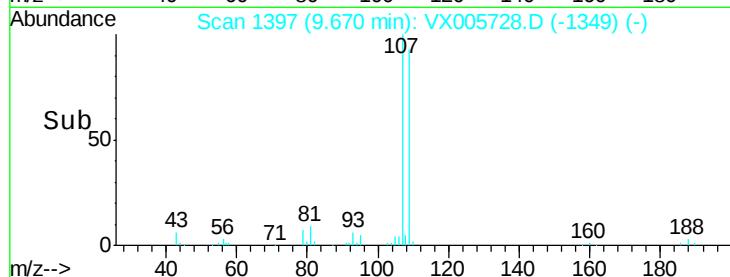
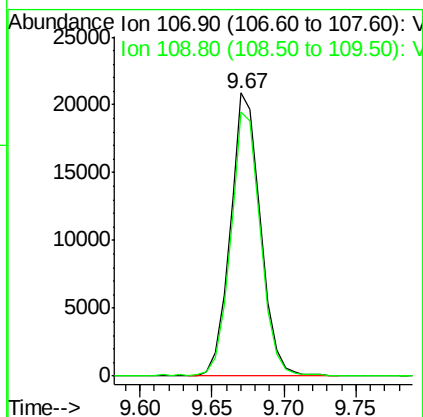
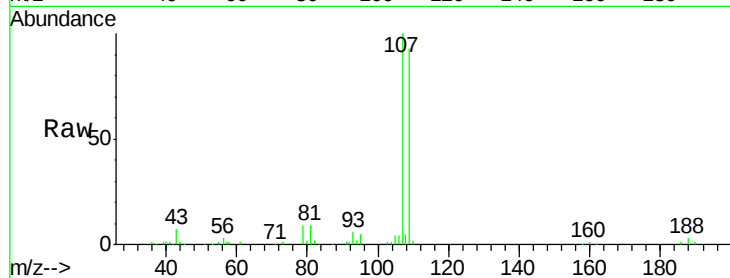
109 93.0 75.7 113.5

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 45.937 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

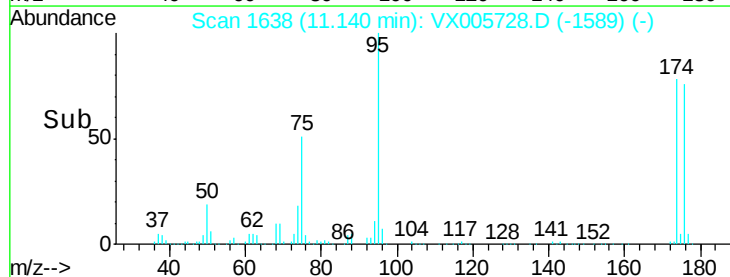
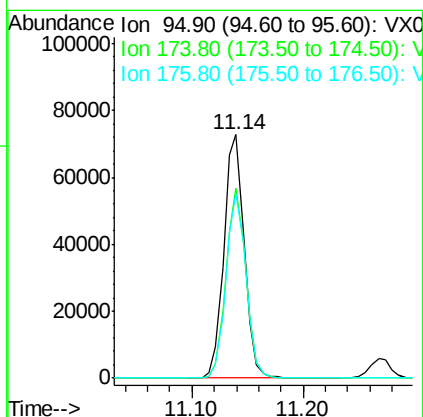
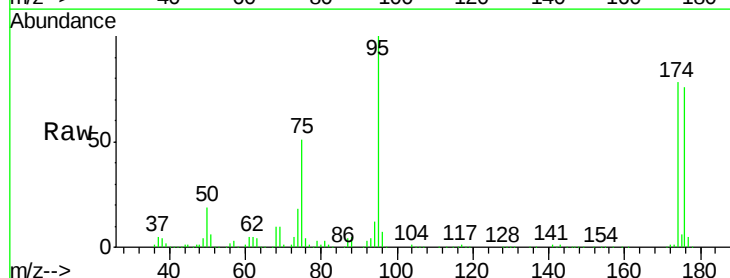
Tgt Ion: 95 Resp: 91710

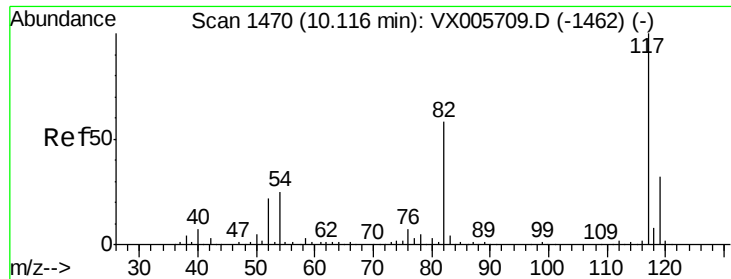
Ion Ratio Lower Upper

95 100

174 76.6 0.0 184.4

176 74.6 0.0 177.4





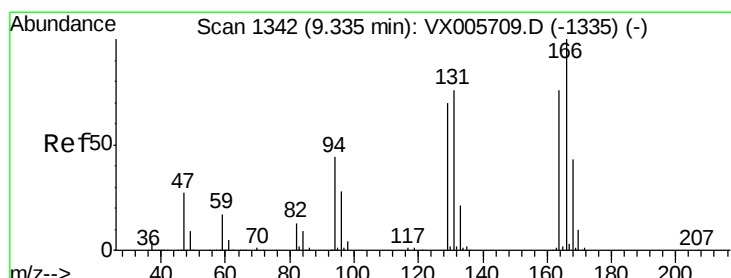
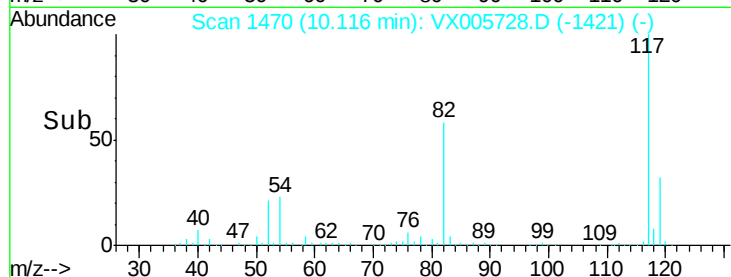
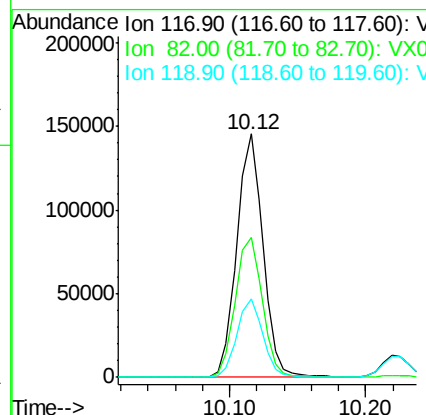
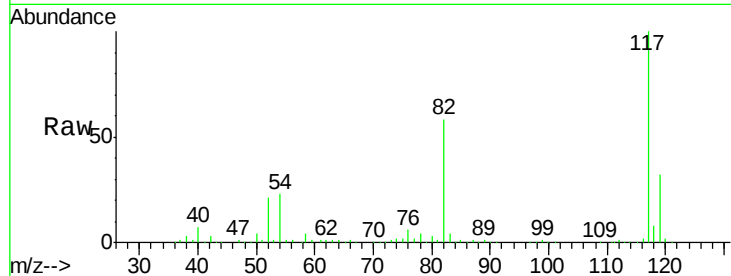
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 195528 |       |       |
| 82      | 57.6  | 44.1   | 66.1  |       |
| 119     | 32.4  | 26.2   | 39.2  |       |

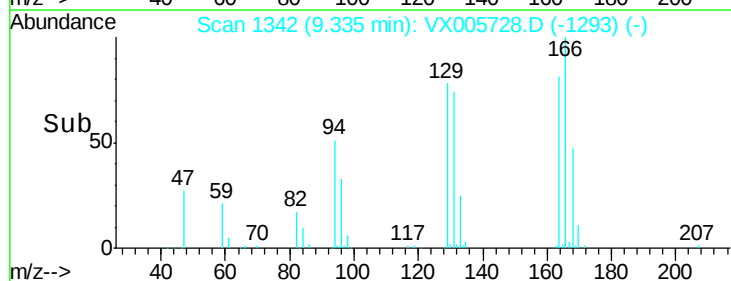
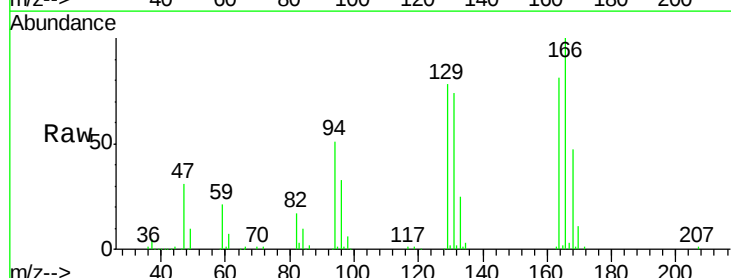
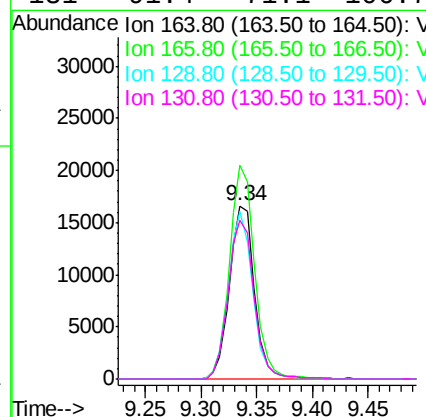
Manual Integrations  
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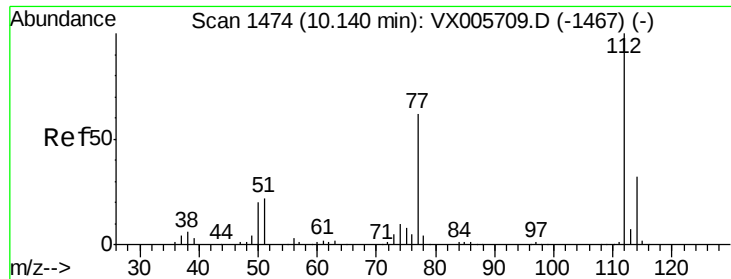
MMDadoda  
11/2/2018 12:34:09 PM



#64  
Tetrachloroethene  
Concen: 18.131 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 25900 |       |       |
| 166     | 123.1 | 101.9 | 152.9 |       |
| 129     | 96.4  | 72.6  | 109.0 |       |
| 131     | 91.4  | 71.1  | 106.7 |       |





#65

Chlorobenzene

Concen: 18.343 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion:112 Resp: 76216

Ion Ratio Lower Upper

112 100

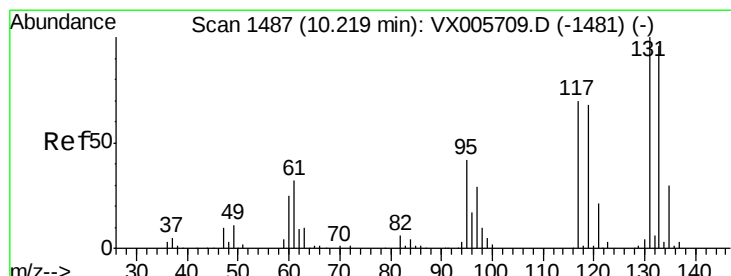
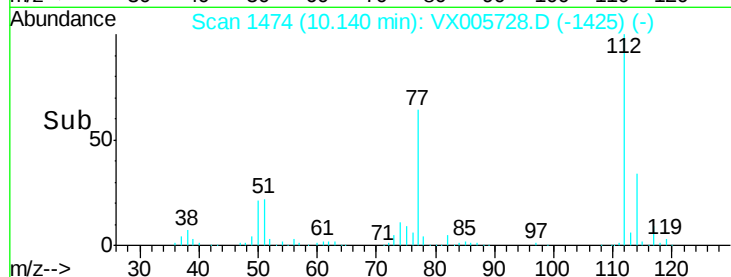
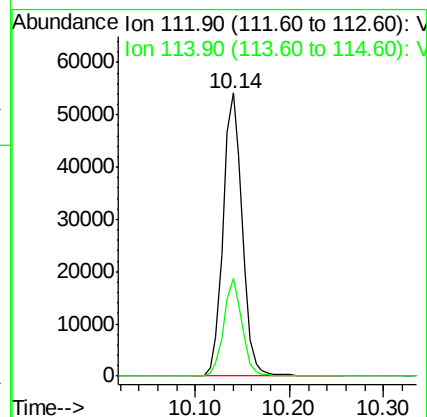
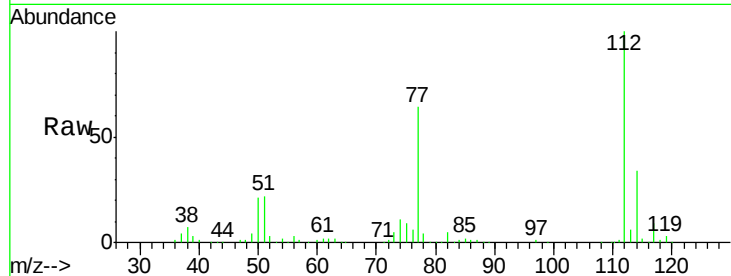
114 34.3 25.8 38.6

Manual Integrations

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#66

1,1,1,2-Tetrachloroethane

Concen: 18.177 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

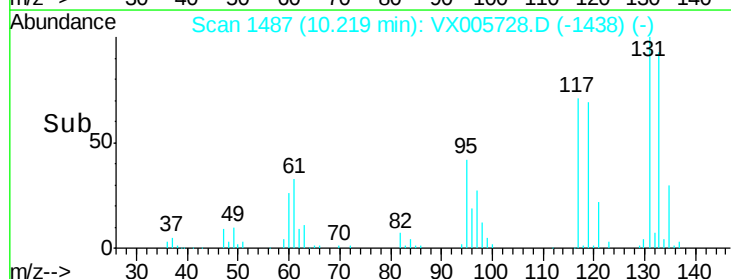
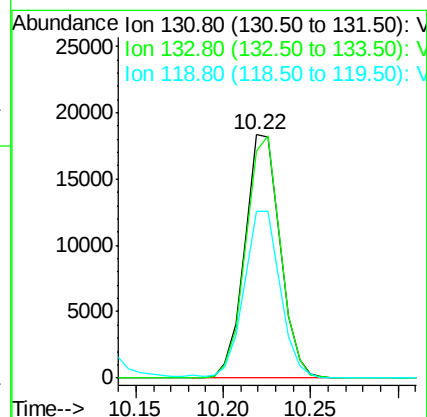
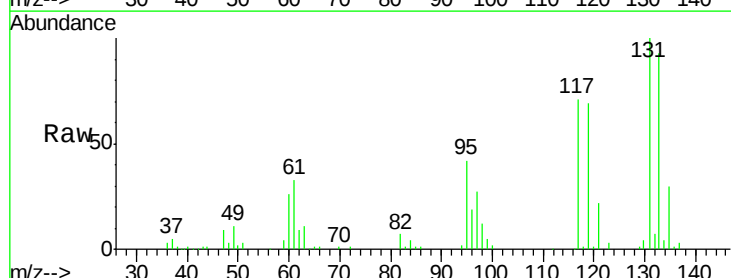
Tgt Ion:131 Resp: 25854

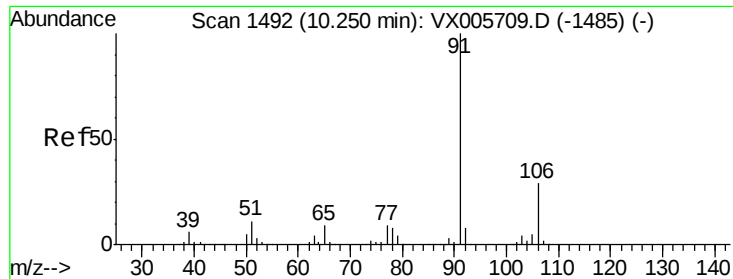
Ion Ratio Lower Upper

131 100

133 96.9 47.5 142.5

119 69.7 31.8 95.3





#67

Ethyl Benzene

Concen: 18.799 ug/l

RT: 10.26 min Scan# 1493

Delta R.T. 0.01 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampled :

VX1101WBSD02

Tgt Ion: 91 Resp: 133309

Ion Ratio Lower Upper

91 100

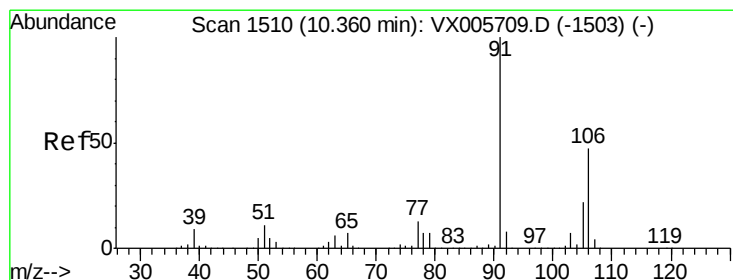
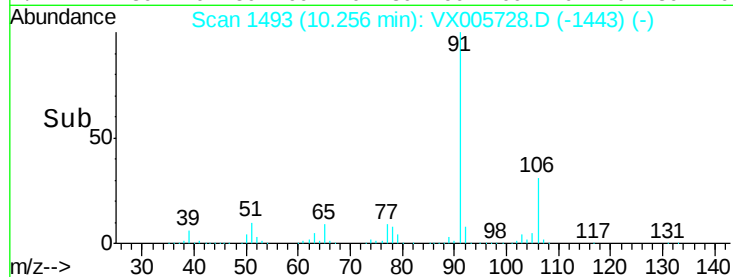
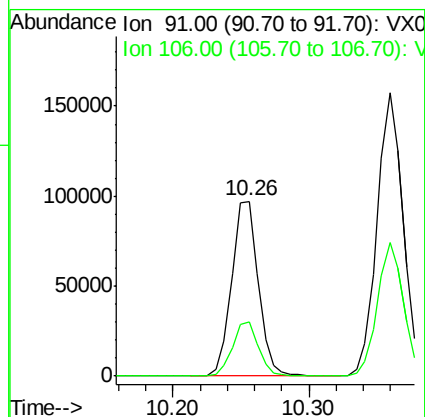
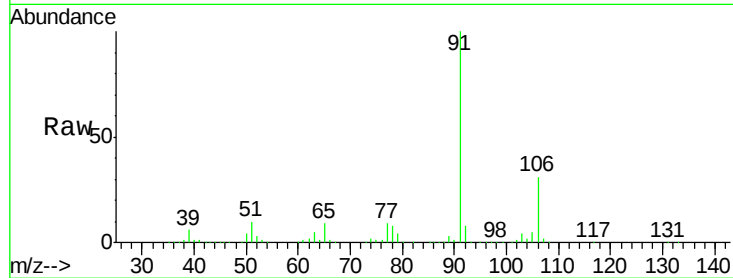
106 31.3 24.4 36.6

Manual Integrations

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#68

m/p-Xylenes

Concen: 37.957 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX005728.D

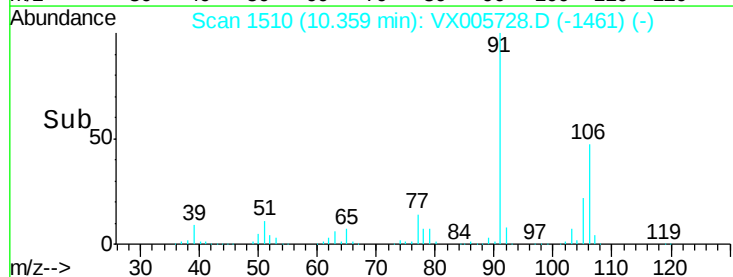
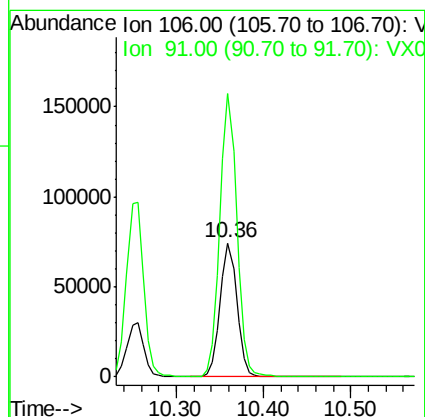
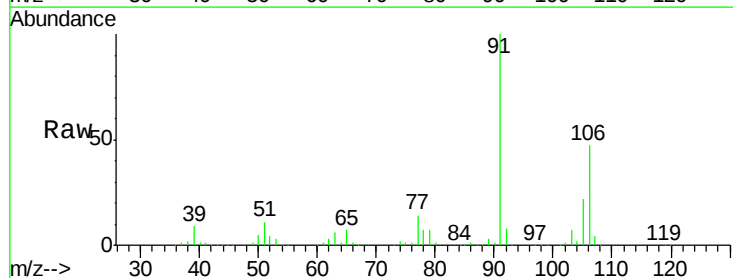
Acq: 01 Nov 2018 14:44

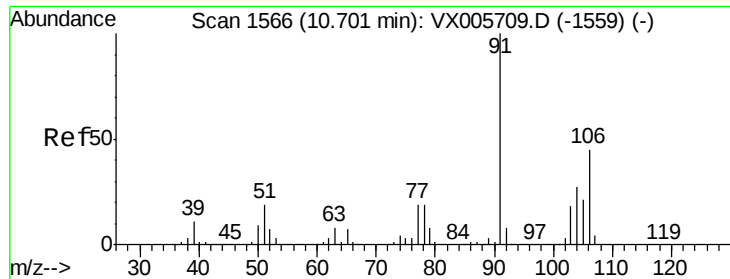
Tgt Ion: 106 Resp: 100016

Ion Ratio Lower Upper

106 100

91 212.1 164.2 246.4





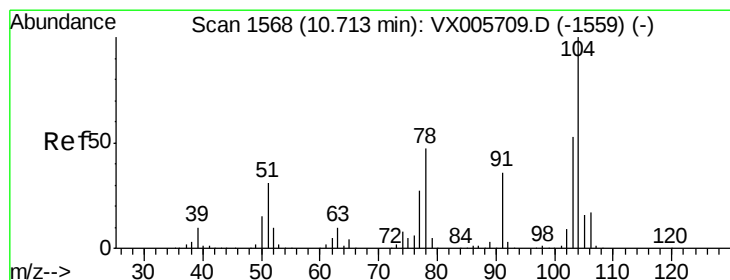
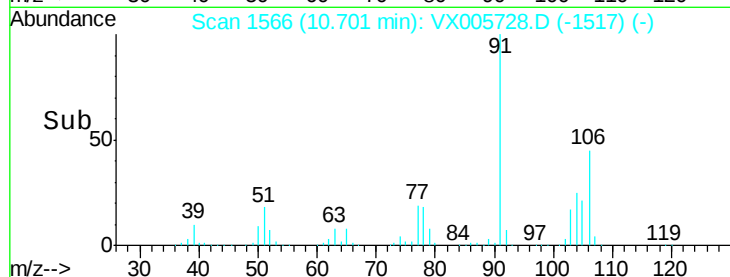
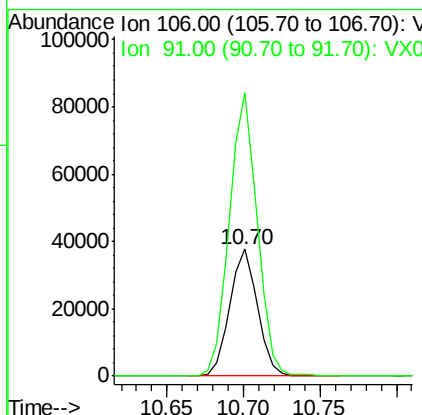
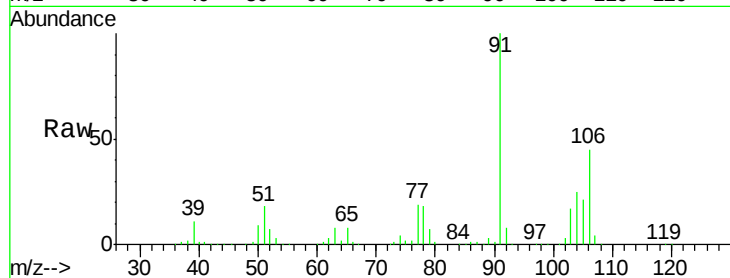
#69  
o-Xylene  
Concen: 18.845 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion:106 Resp: 47493  
Ion Ratio Lower Upper  
106 100  
91 224.4 108.5 325.5

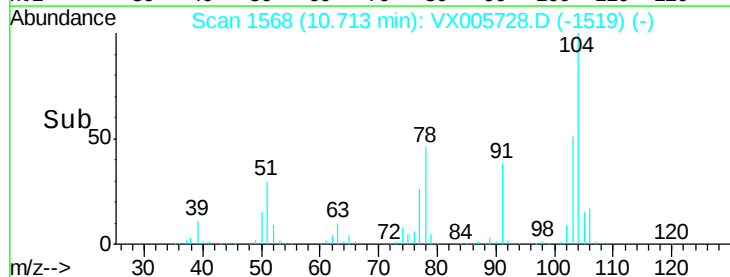
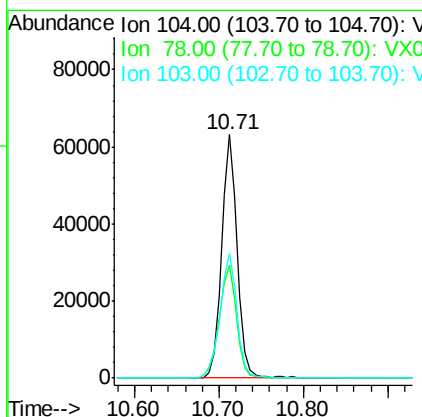
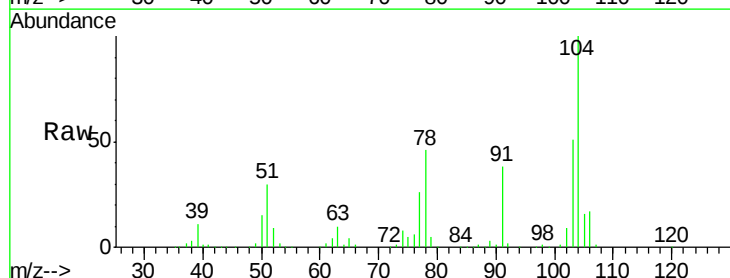
Manual Integrations  
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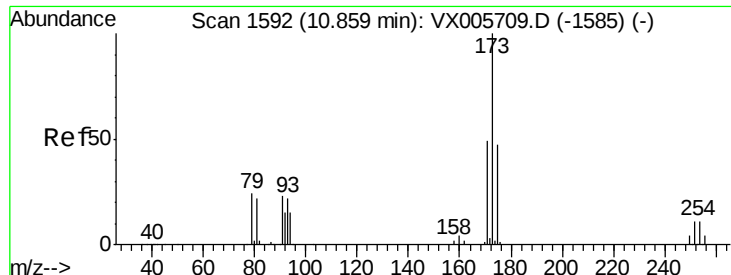
MMDadoda  
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#70  
Styrene  
Concen: 19.278 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion:104 Resp: 80693  
Ion Ratio Lower Upper  
104 100  
78 51.9 40.2 60.4  
103 55.7 44.9 67.3





#71

Bromoform

Concen: 17.830 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

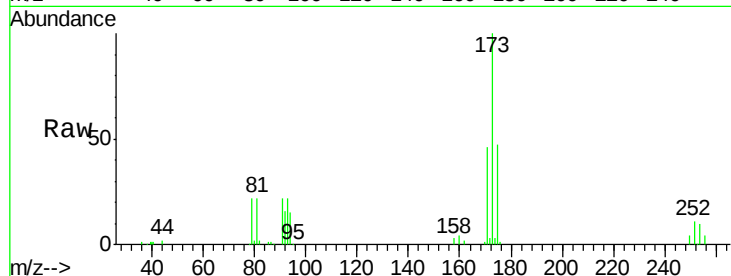
VX1101WBSD02

Tgt Ion:173 Resp: 20548

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 48.6  | 24.8  | 74.3  |
| 254 | 0.0   | 0.2   | 0.2   |

Manual Integrations  
APPROVED

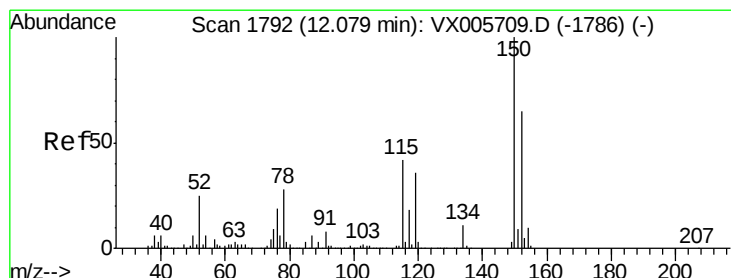
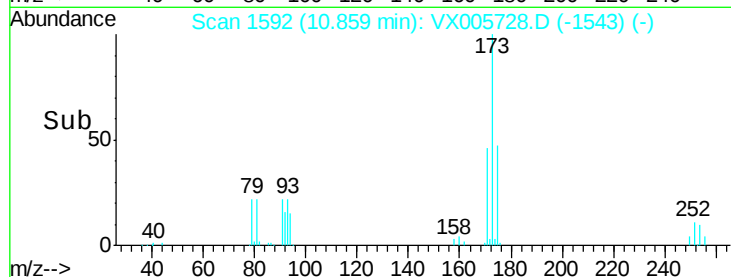
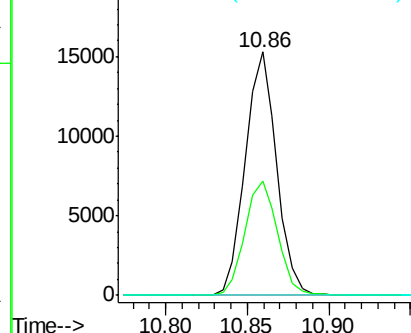
MMDadoda  
11/2/2018 12:34:09 PM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

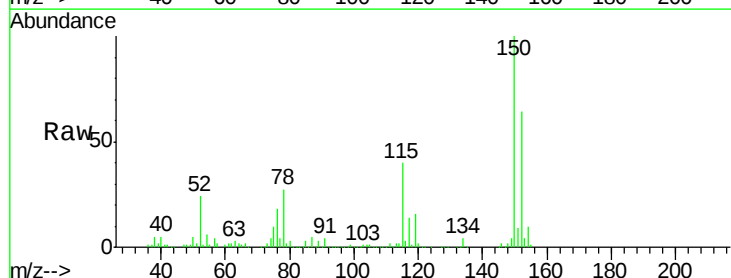
Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Tgt Ion:152 Resp: 98830

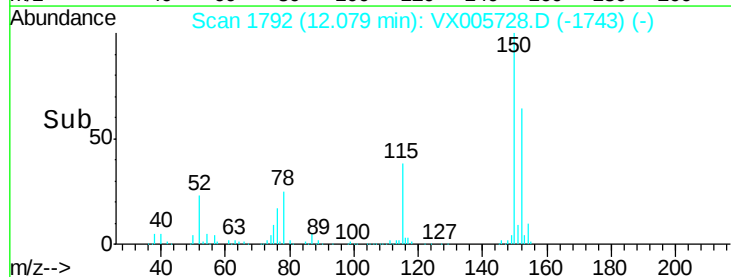
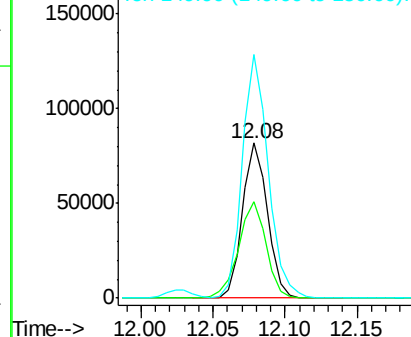
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 68.9  | 39.4  | 118.1 |
| 150 | 162.9 | 0.0   | 346.4 |

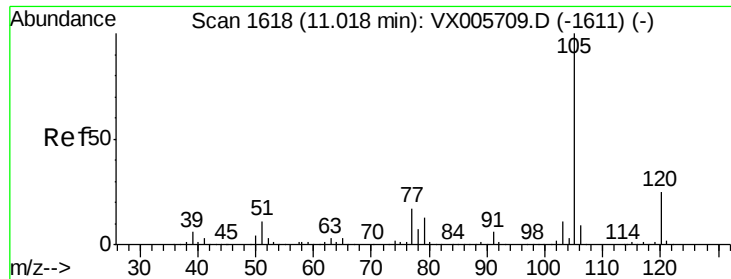


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.111 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 105 Resp: 131125

Ion Ratio Lower Upper

105 100

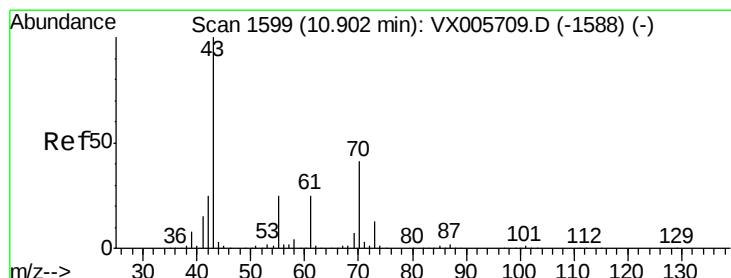
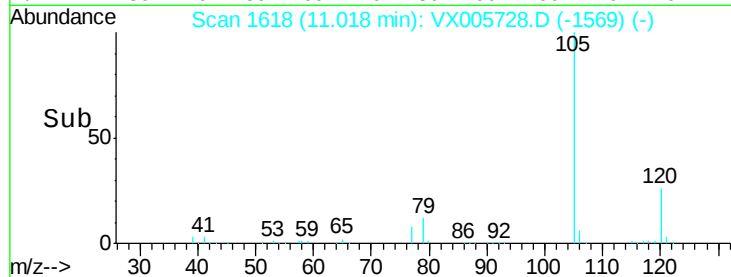
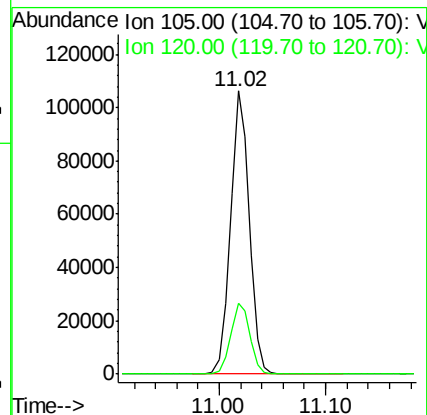
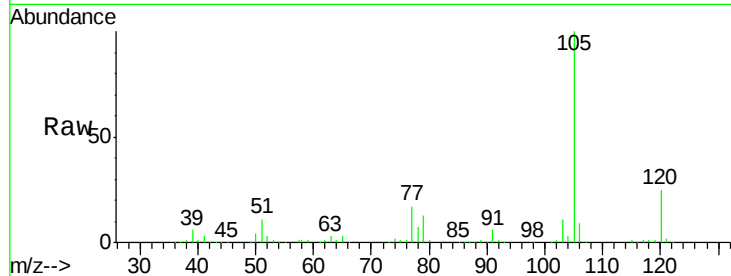
120 25.7 13.1 39.3

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#74

N-ethyl acetate

Concen: 18.881 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Tgt Ion: 43 Resp: 65544

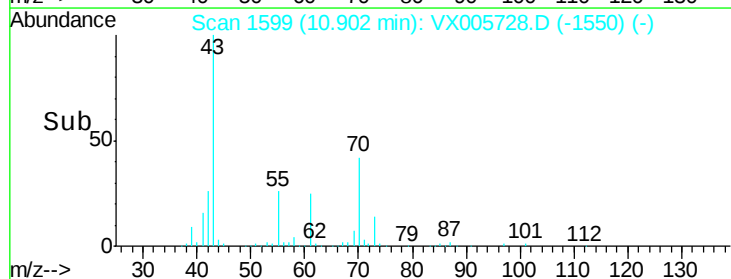
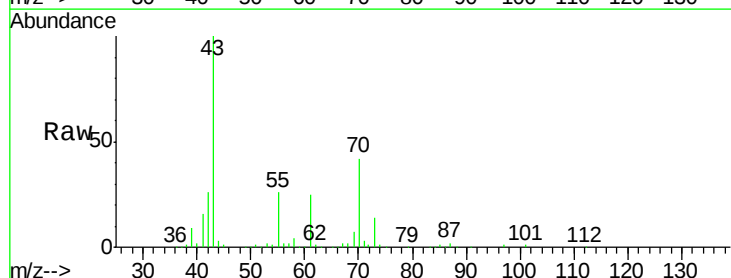
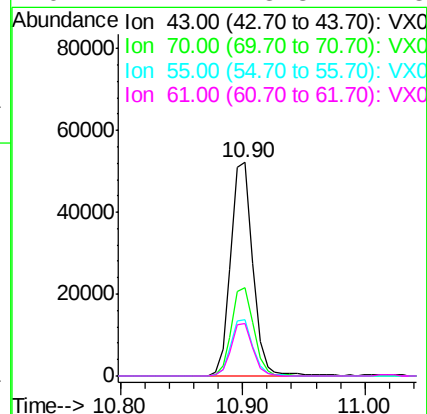
Ion Ratio Lower Upper

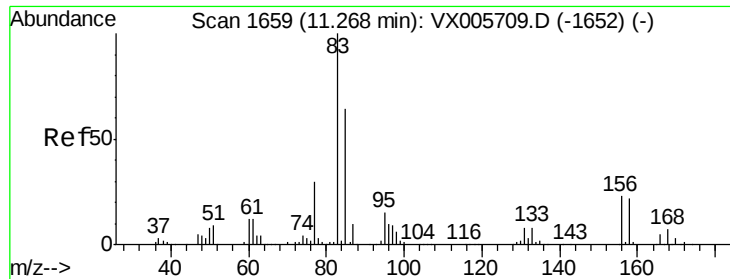
43 100

70 41.7 31.6 47.4

55 26.4 19.7 29.5

61 24.1 18.3 27.5





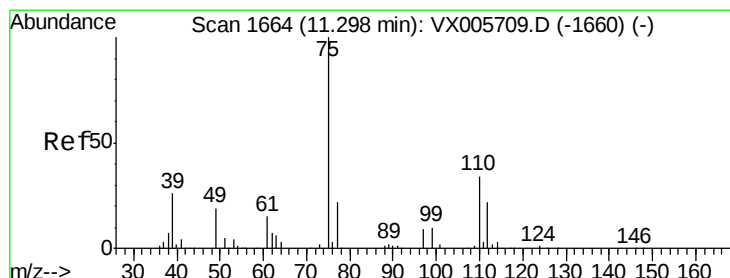
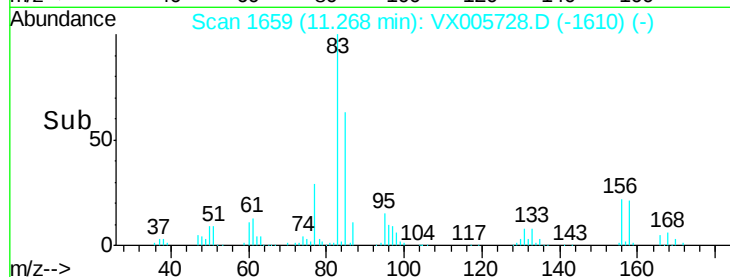
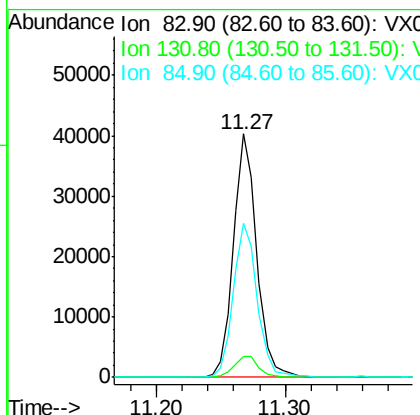
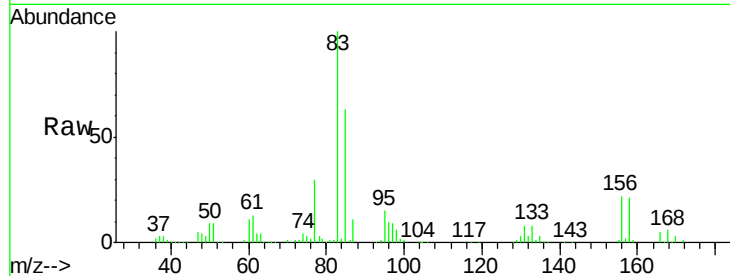
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.836 ug/l  
 RT: 11.27 min Scan# 1659  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 83      | 100   | 50952 |       |       |
| 131     | 9.0   | 5.3   | 15.9  |       |
| 85      | 64.9  | 32.0  | 96.2  |       |

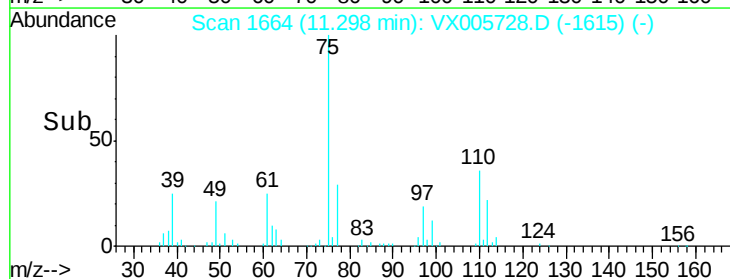
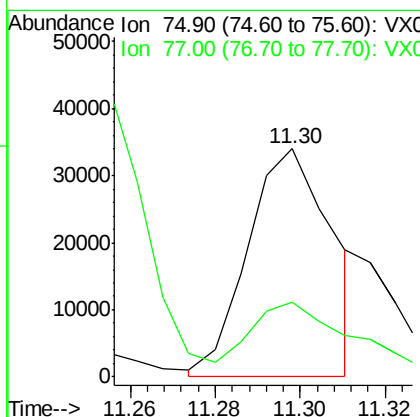
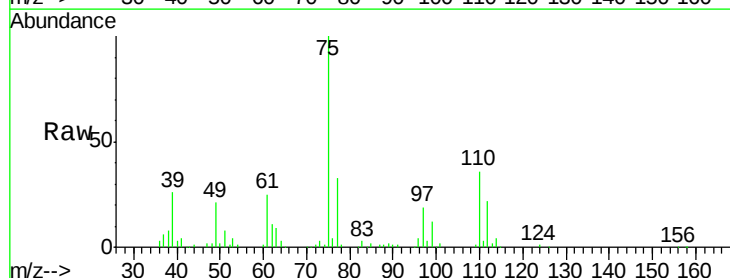
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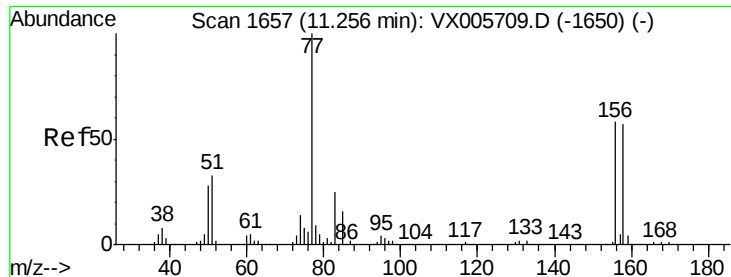
MMDadoda  
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#76  
 1,2,3-Trichloropropane  
 Concen: 18.928 ug/l m  
 RT: 11.30 min Scan# 1664  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 46591 |       |       |
| 77      | 40.7  | 20.5  | 61.6  |       |





#77

Bromobenzene

Concen: 19.578 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion:156 Resp: 31667

Ion Ratio Lower Upper

156 100

77 173.8 74.8 224.4

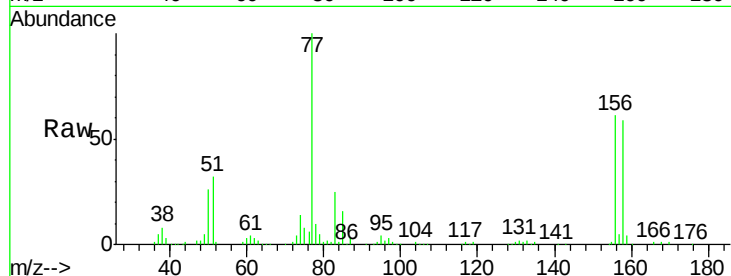
158 97.3 49.1 147.3

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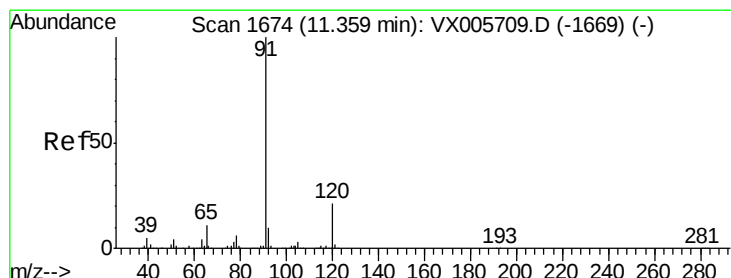
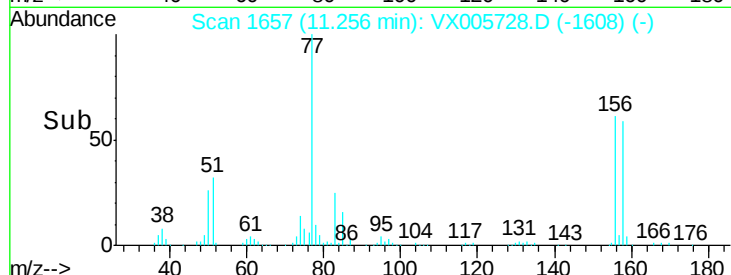
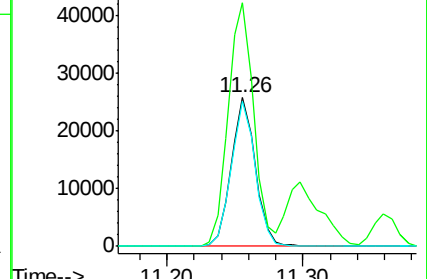
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.766 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005728.D

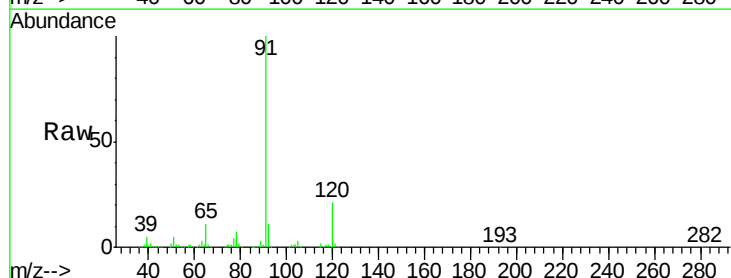
Acq: 01 Nov 2018 14:44

Tgt Ion: 91 Resp: 156778

Ion Ratio Lower Upper

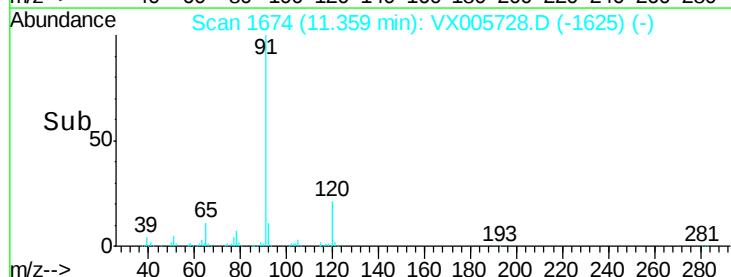
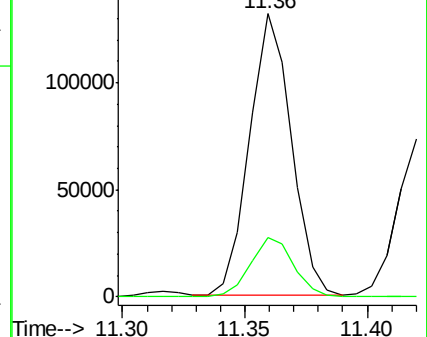
91 100

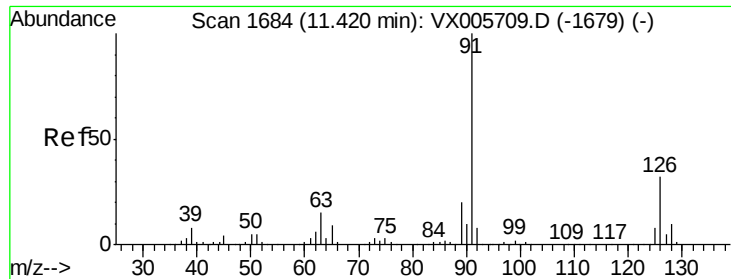
120 21.7 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.469 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

ClientSampleId :

VX1101WBSD02

Tgt Ion: 91 Resp: 92230

Ion Ratio Lower Upper

91 100

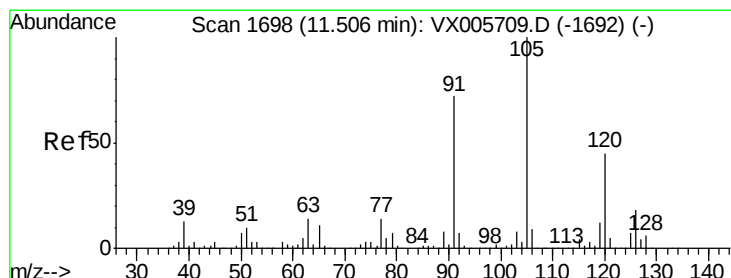
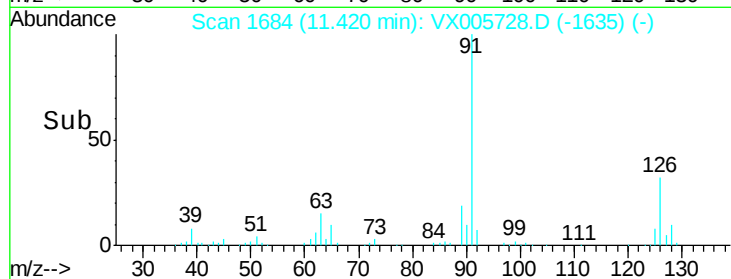
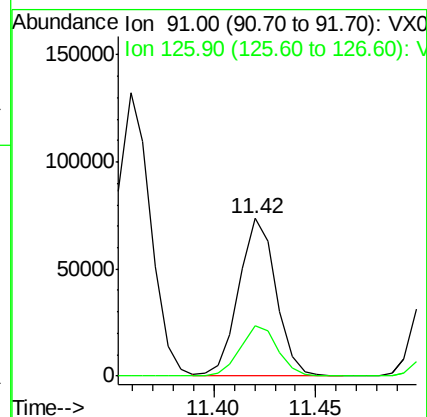
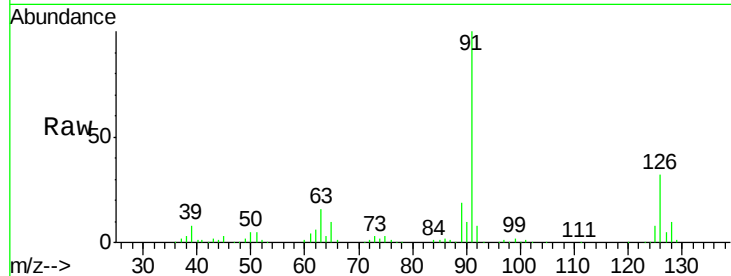
126 32.5 17.3 52.0

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#80

1,3,5-Trimethylbenzene

Concen: 19.857 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005728.D

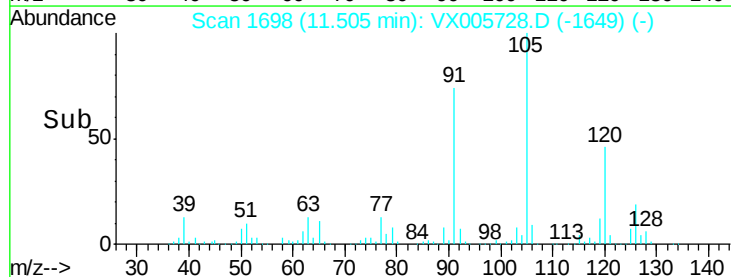
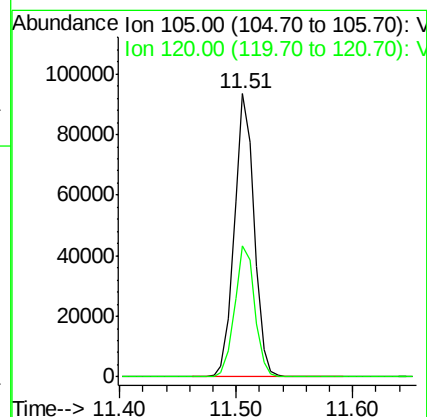
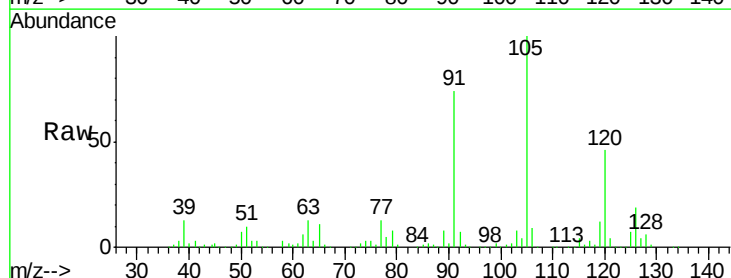
Acq: 01 Nov 2018 14:44

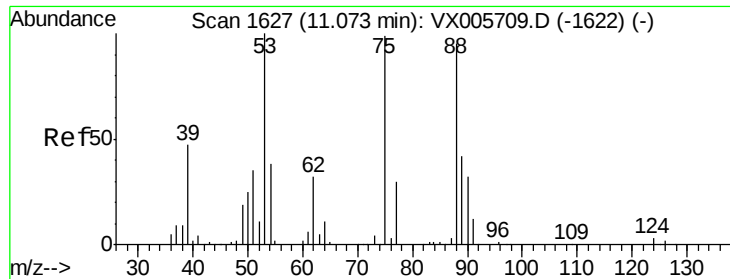
Tgt Ion: 105 Resp: 109933

Ion Ratio Lower Upper

105 100

120 47.2 24.1 72.2





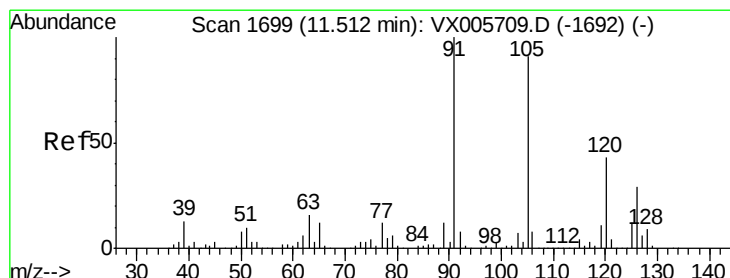
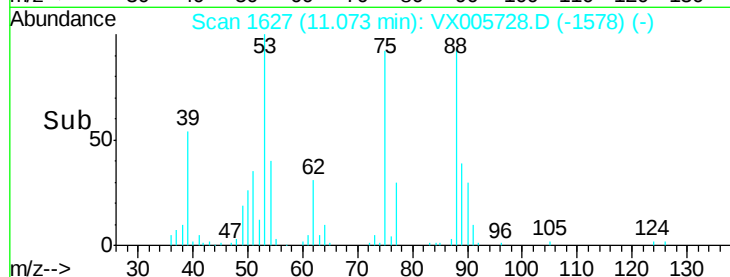
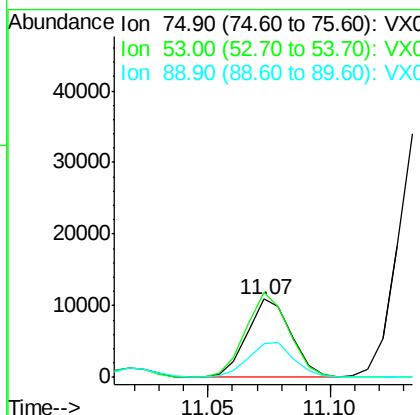
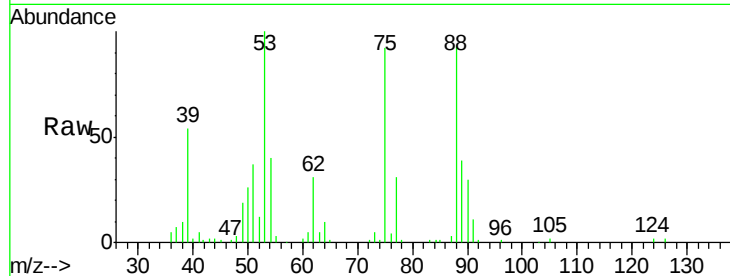
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.120 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 75 Resp: 13805  
Ion Ratio Lower Upper  
75 100  
53 106.3 80.2 120.2  
89 45.6 39.8 59.8

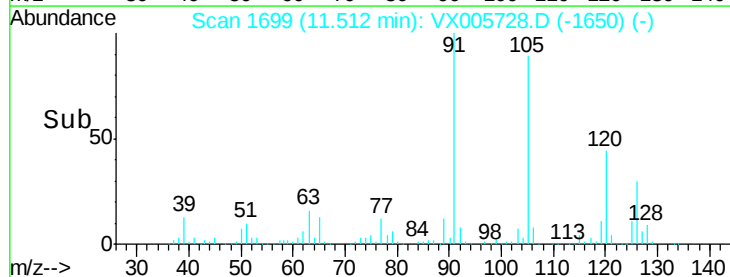
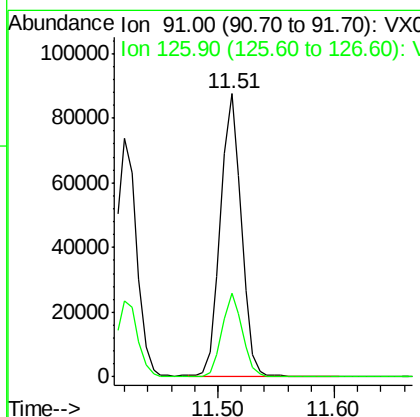
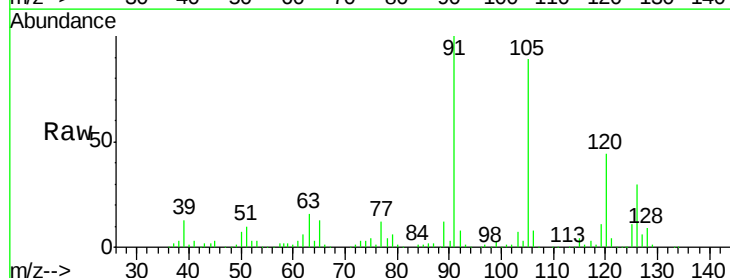
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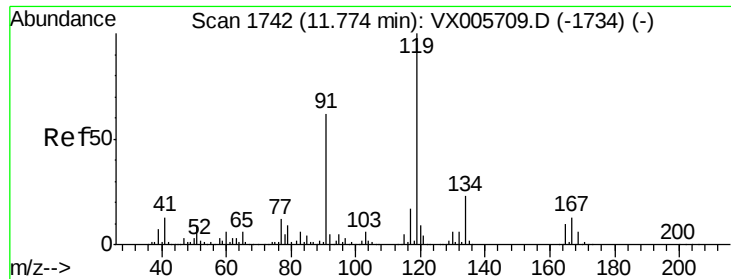
MMDadoda  
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#82  
4-Chlorotoluene  
Concen: 19.281 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 91 Resp: 109051  
Ion Ratio Lower Upper  
91 100  
126 28.9 15.2 45.6





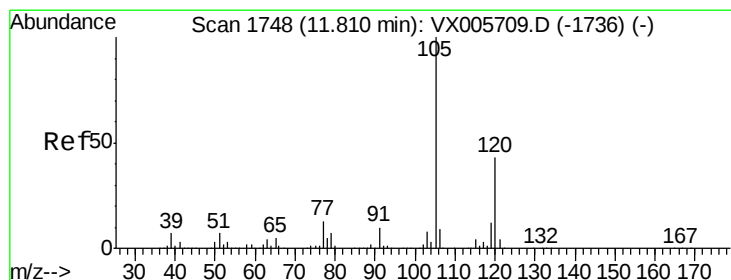
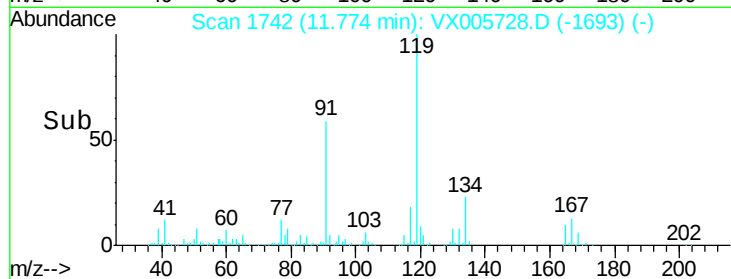
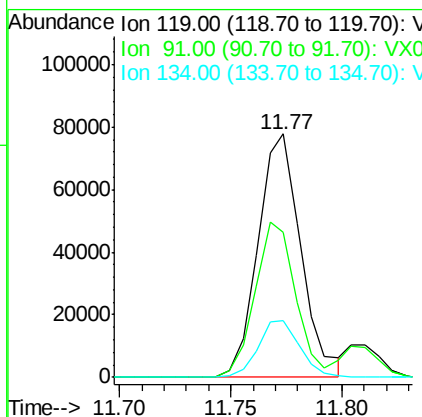
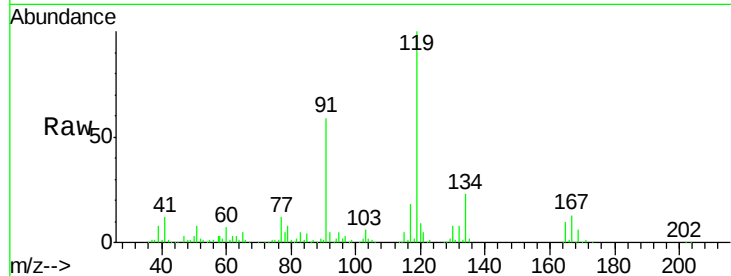
#83  
 tert-Butylbenzene  
 Concen: 19.756 ug/l  
 RT: 11.77 min Scan# 1742  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 104357 |       |       |
| 91      | 60.3  | 28.5   | 85.5  |       |
| 134     | 22.5  | 11.3   | 33.8  |       |

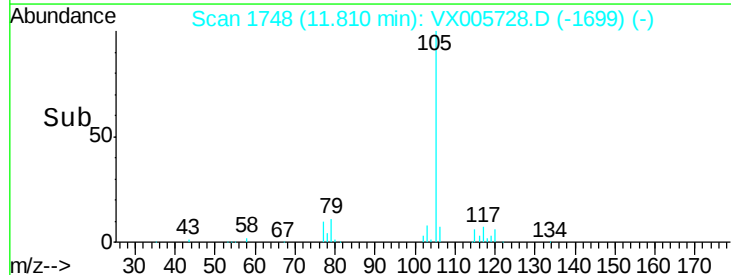
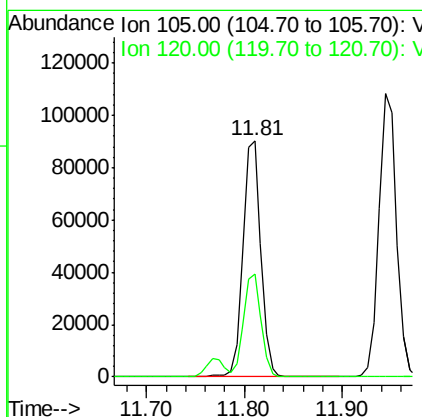
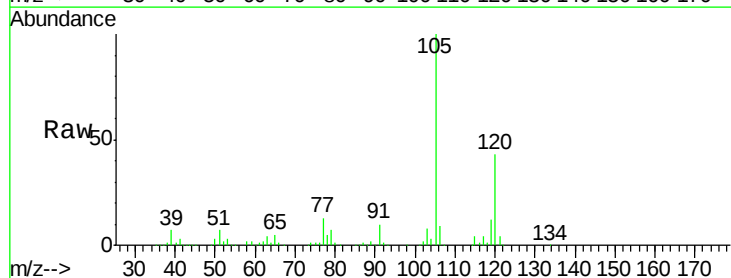
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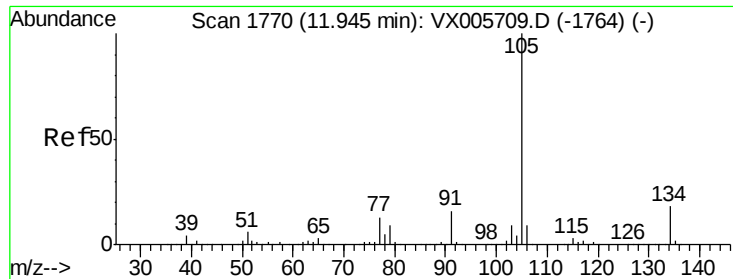
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.386 ug/l  
 RT: 11.81 min Scan# 1748  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 113969 |       |       |
| 120     | 42.6  | 22.4   | 67.0  |       |





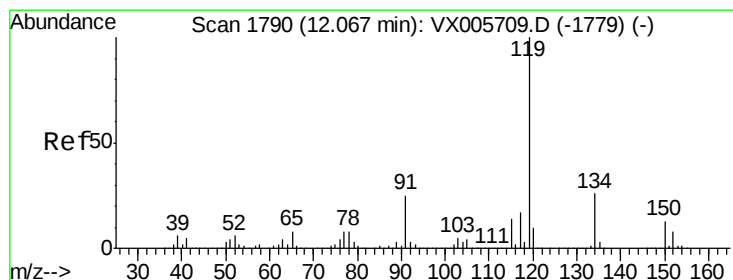
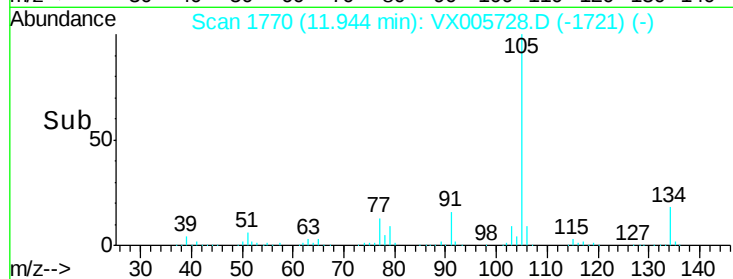
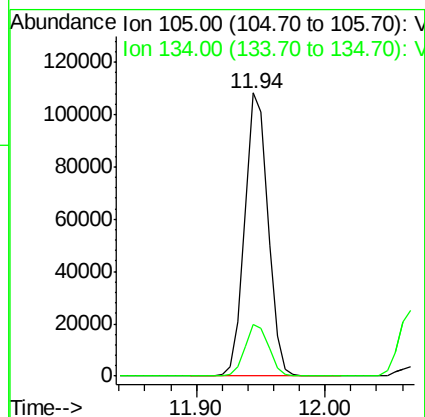
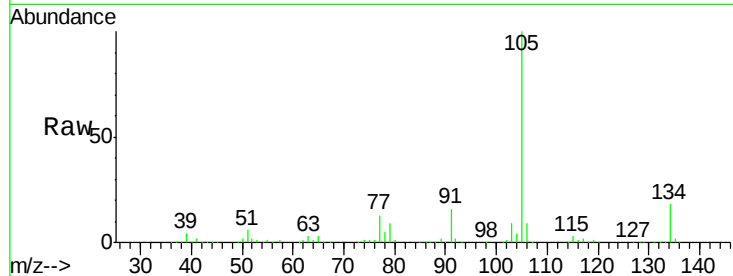
#85  
 sec-Butylbenzene  
 Concen: 19.857 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

Tgt Ion:105 Resp: 134553  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 10.2 30.4

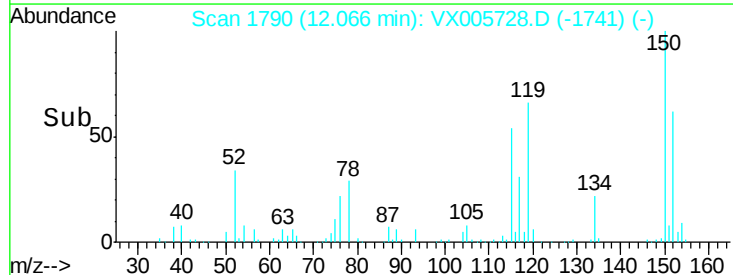
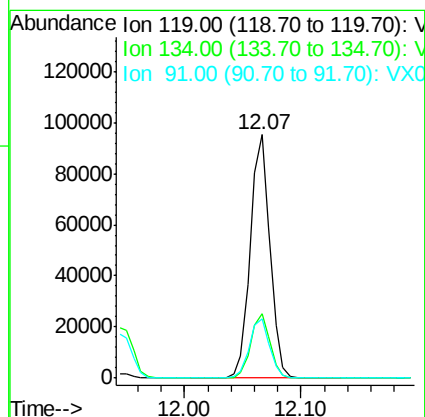
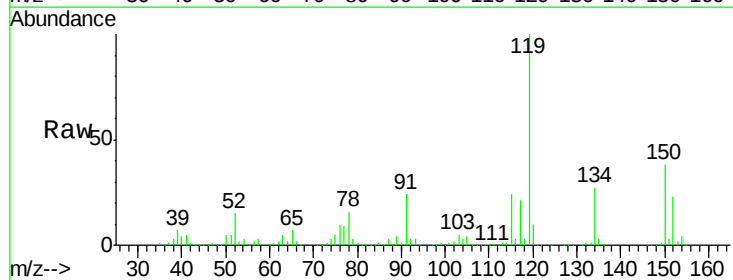
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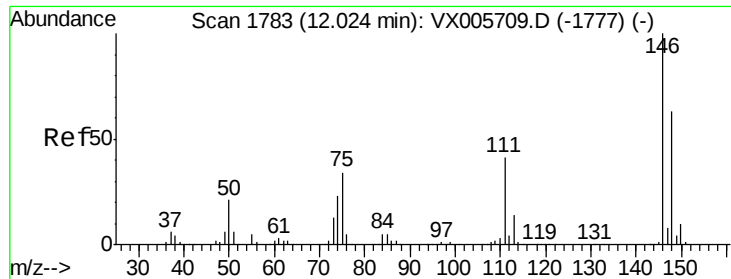
MMDadoda  
 11/2/2018 12:34:09 PM



#86  
 p-Isopropyltoluene  
 Concen: 19.563 ug/l  
 RT: 12.07 min Scan# 1790  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Tgt Ion:119 Resp: 112741  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.0 39.0  
 91 25.1 11.4 34.2





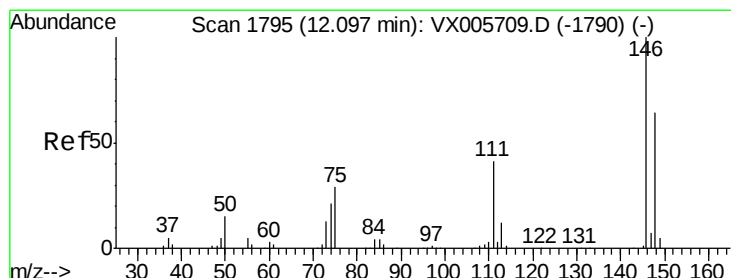
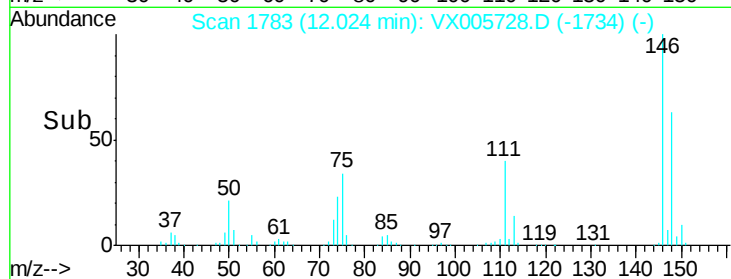
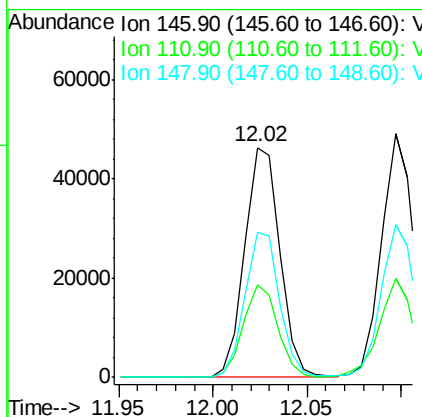
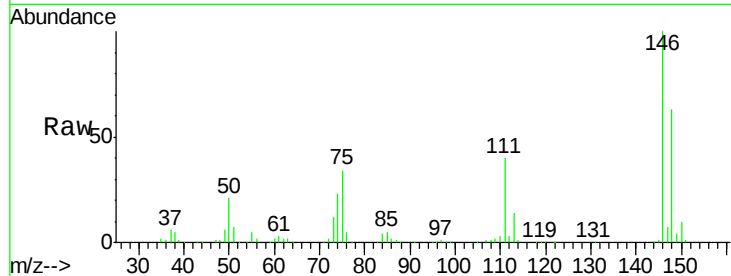
#87  
 1,3-Dichlorobenzene  
 Concen: 19.171 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.8  | 19.0  | 57.0  |
| 148     | 62.6  | 31.9  | 95.9  |

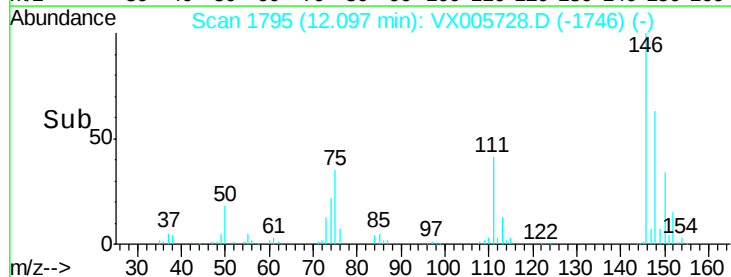
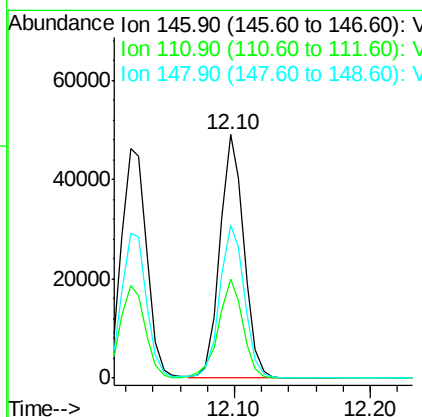
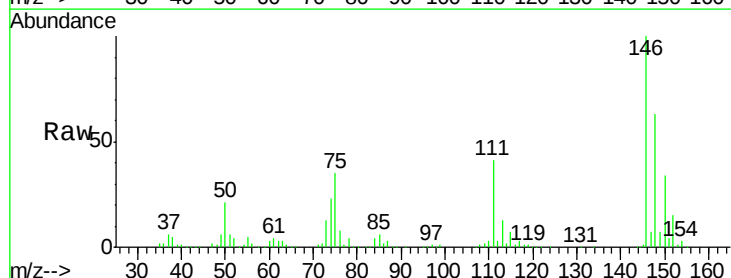
Manual Integrations  
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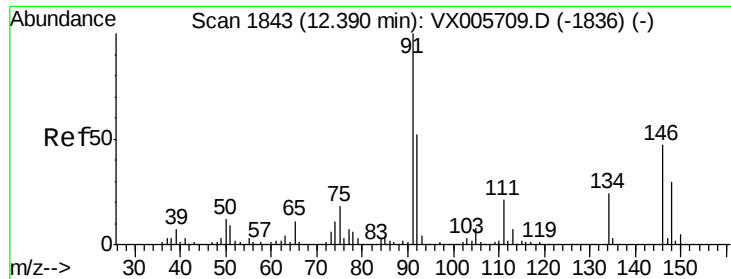
MMDadoda  
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#88  
 1,4-Dichlorobenzene  
 Concen: 17.817 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.6  | 18.6  | 55.8  |
| 148     | 64.6  | 32.1  | 96.3  |





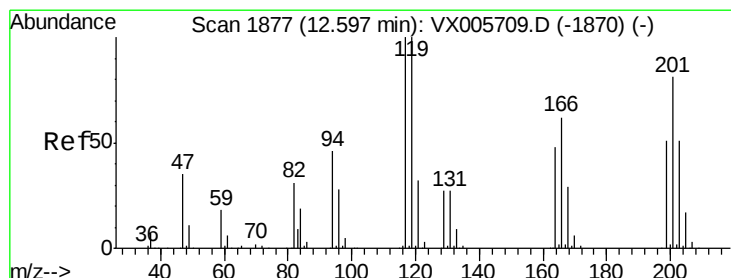
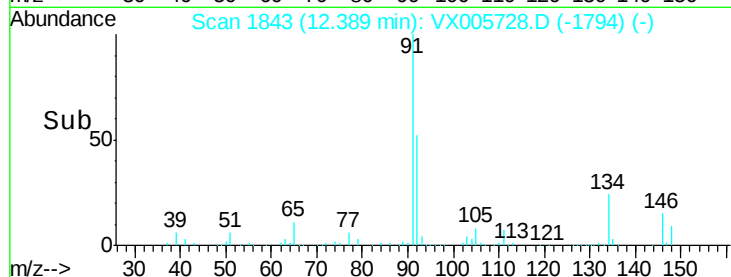
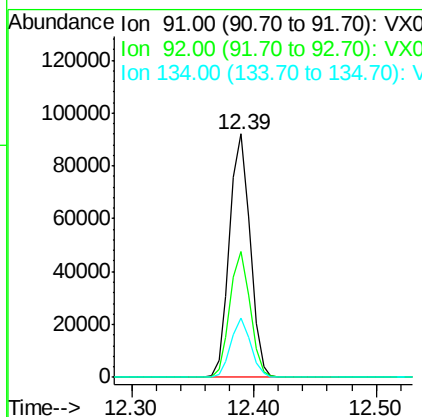
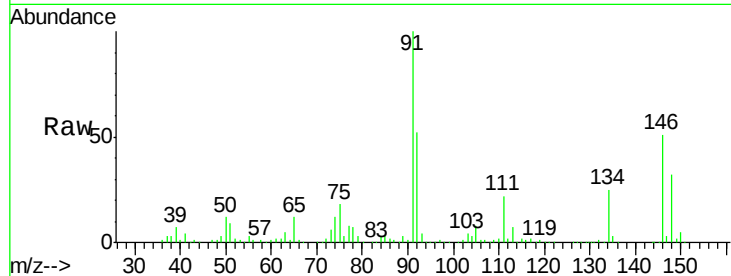
#89  
n-Butylbenzene  
Concen: 18.485 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1101WBSD02

Tgt Ion: 91 Resp: 107479  
Ion Ratio Lower Upper  
91 100  
92 50.8 26.1 78.2  
134 23.3 13.1 39.3

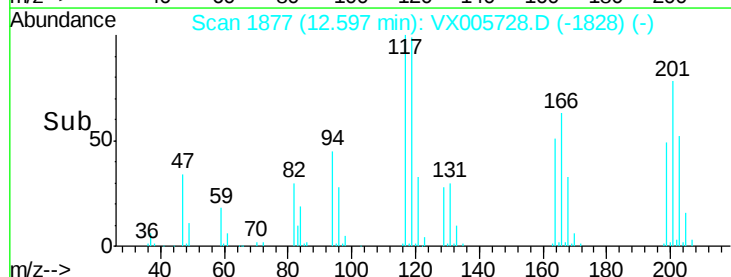
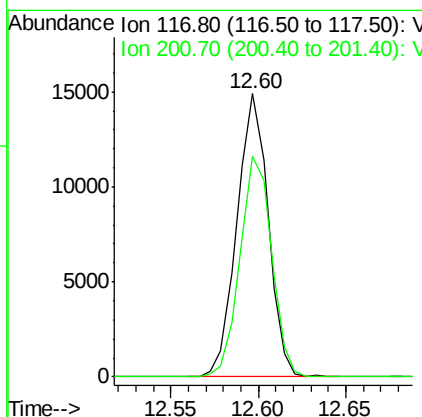
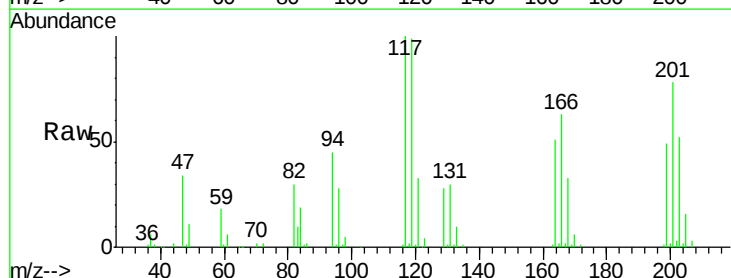
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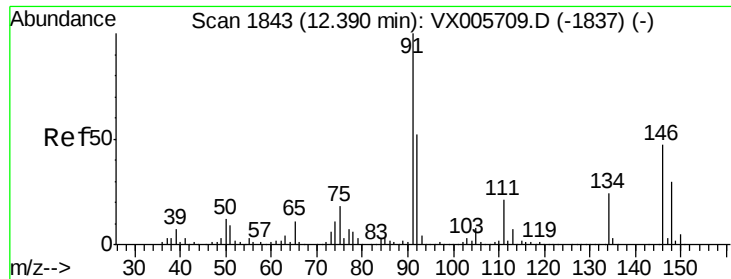
MMDadoda  
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#90  
Hexachloroethane  
Concen: 18.144 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX005728.D  
Acq: 01 Nov 2018 14:44

Tgt Ion: 117 Resp: 18551  
Ion Ratio Lower Upper  
117 100  
201 79.0 47.9 143.6





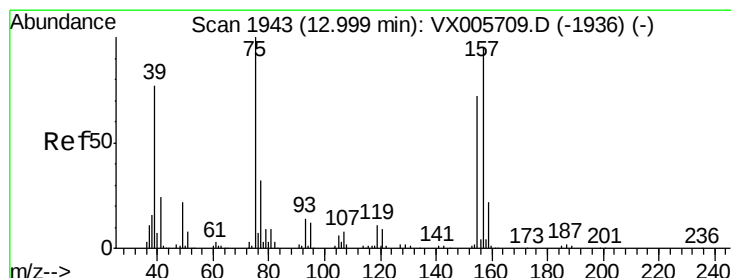
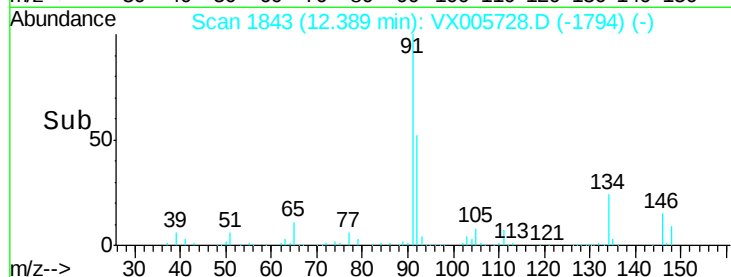
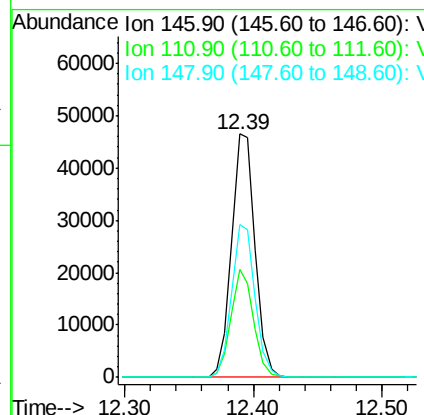
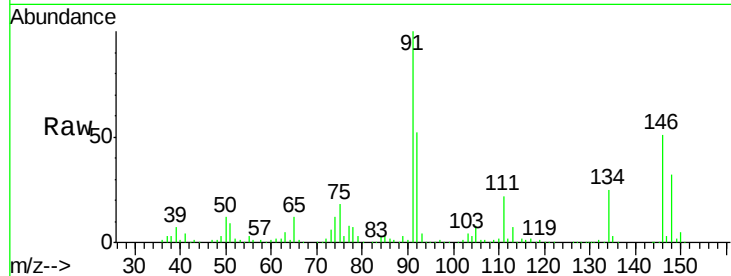
#91  
 1,2-Dichlorobenzene  
 Concen: 18.389 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.4  | 20.0  | 59.9  |
| 148     | 62.3  | 32.2  | 96.6  |

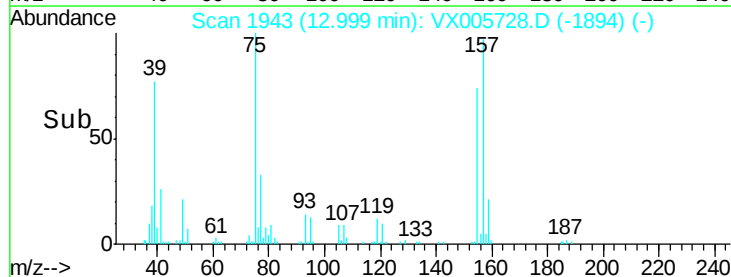
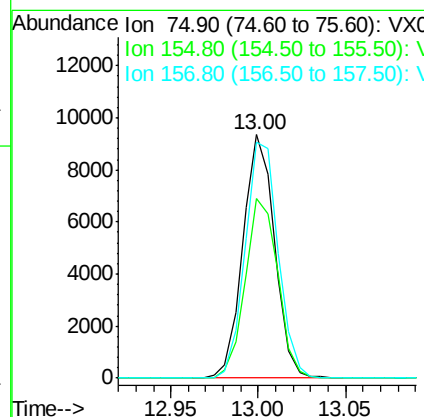
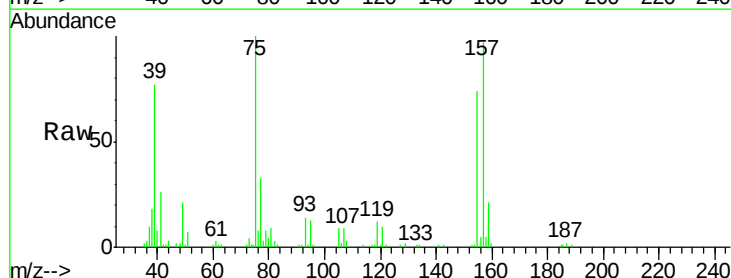
Manual Integrations  
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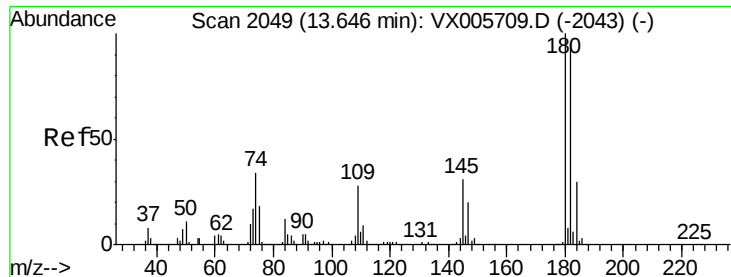
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.495 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 76.1  | 45.4  | 136.1 |
| 157     | 100.8 | 57.4  | 172.0 |





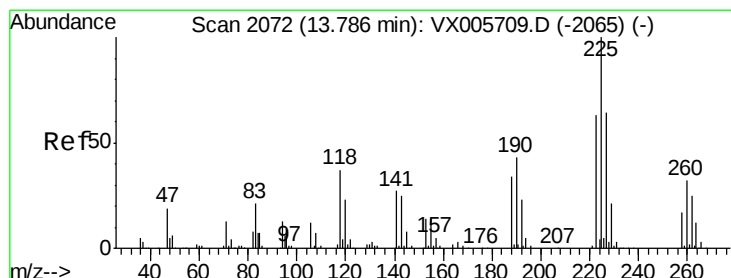
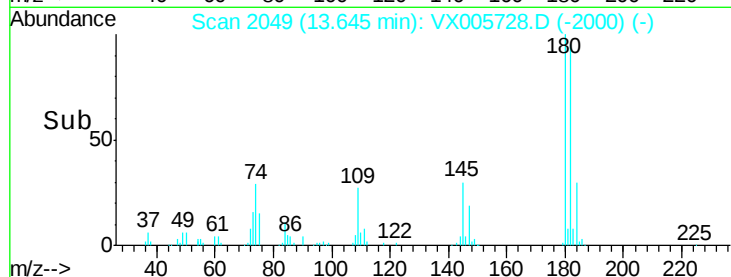
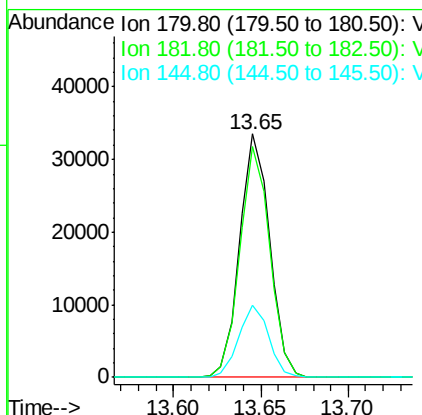
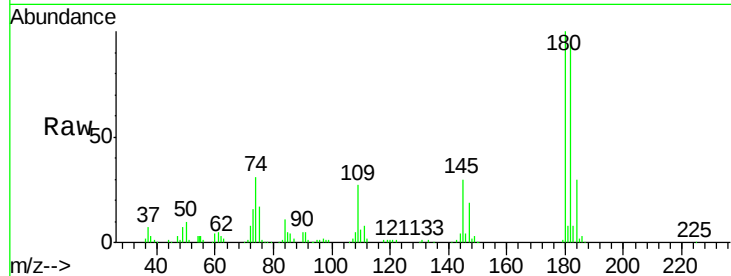
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.126 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1101WBSD02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 47.6  | 142.8 |
| 145     | 29.6  | 14.1  | 42.2  |

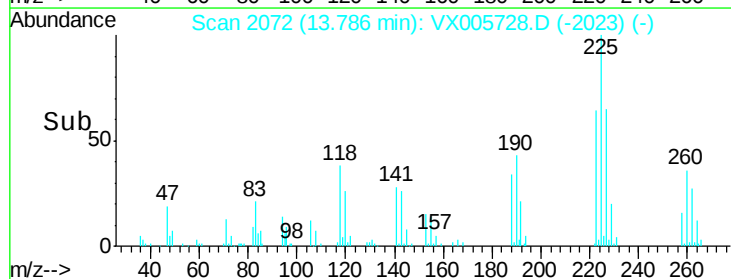
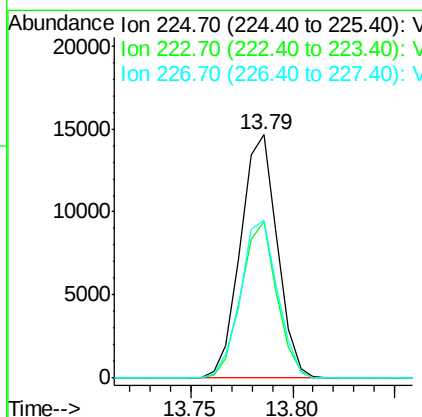
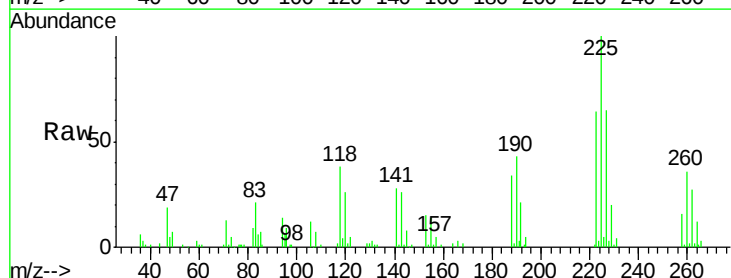
Manual Integrations  
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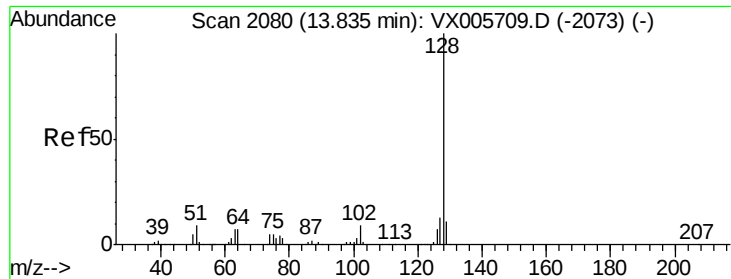
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 11/2/2018 12:34:09 PM



#94  
 Hexachlorobutadiene  
 Concen: 18.065 ug/l  
 RT: 13.79 min Scan# 2072  
 Delta R.T. -0.00 min  
 Lab File: VX005728.D  
 Acq: 01 Nov 2018 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.2  | 31.7  | 95.1  |
| 227     | 65.3  | 32.3  | 96.9  |





#95

Naphthalene

Concen: 19.756 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

Instrument :

MSVOA\_X

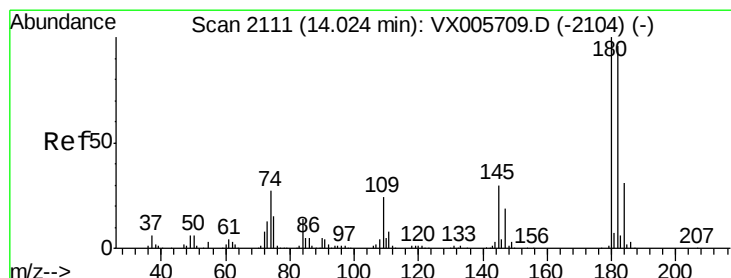
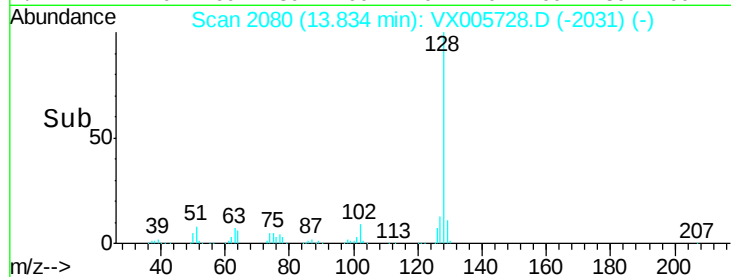
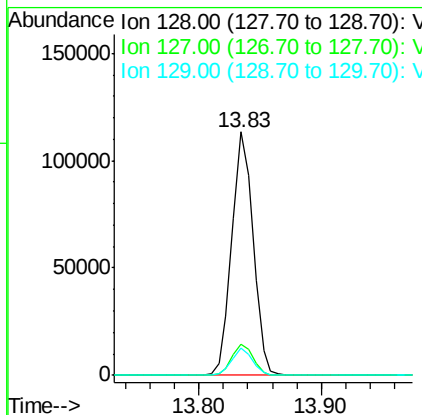
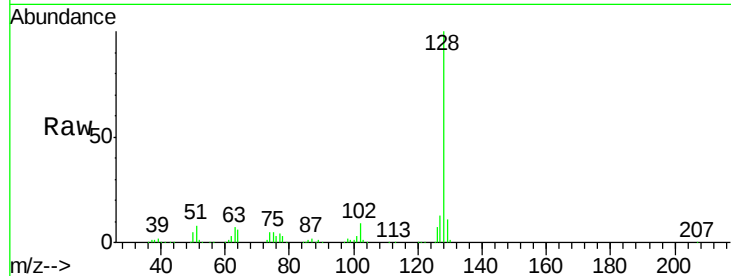
ClientSampleId :

VX1101WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 136153 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.9  | 10.4  | 15.6   |
| 129       | 10.8  | 8.7   | 13.1   |

Manual Integrations  
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11/2/2018 12:34:09 PM



#96

1,2,3-Trichlorobenzene

Concen: 19.096 ug/l

RT: 14.02 min Scan# 2111

Delta R.T. -0.00 min

Lab File: VX005728.D

Acq: 01 Nov 2018 14:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 40738 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.5  | 48.0  | 144.2 |
| 145       | 32.4  | 15.1  | 45.3  |

