

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW121718\  
 Data File : VW007575.D  
 Acq On : 15 Dec 2018 12:17  
 Operator : SY/AP  
 Sample : VW1217SBS03  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

Manual Integrations  
 APPROVED

apatel  
 12/17/2018 1:45:54 PM

Quant Time: Dec 15 20:10:56 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W121118S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 11 02:58:16 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 70158    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 119070   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 108243   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 55033    | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.31   | 65  | 40149    | 51.58 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.16% |      |
| 35) Dibromofluoromethane  | 7.88   | 113 | 37175    | 51.58 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.16% |      |
| 50) Toluene-d8            | 10.32  | 98  | 139030   | 51.44 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.88% |      |
| 62) 4-Bromofluorobenzene  | 12.62  | 95  | 53308    | 53.65 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 107.30% |      |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 2.01 | 85  | 11722  | 23.909  | ug/l   | 100    |
| 3) Chloromethane              | 2.21 | 50  | 8657   | 21.084  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.37 | 62  | 11096  | 23.028  | ug/l   | 99     |
| 5) Bromomethane               | 2.78 | 94  | 6928   | 21.399  | ug/l   | 98     |
| 6) Chloroethane               | 2.93 | 64  | 5878   | 22.161  | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 3.26 | 101 | 9357   | 21.599  | ug/l   | 88     |
| 8) Diethyl Ether              | 3.68 | 74  | 6670   | 19.672  | ug/l   | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101 | 15684  | 21.941  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.27 | 142 | 26412  | 22.310  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 5.17 | 59  | 6185   | 115.703 | ug/l   | 96     |
| 12) 1,1-Dichloroethene        | 4.04 | 96  | 15353  | 22.308  | ug/l   | 91     |
| 13) Acrolein                  | 3.89 | 56  | 3349   | 94.681  | ug/l   | 99     |
| 14) Allyl chloride            | 4.67 | 41  | 20881  | 20.583  | ug/l   | 98     |
| 15) Acrylonitrile             | 5.37 | 53  | 15545  | 108.756 | ug/l   | 99     |
| 16) Acetone                   | 4.12 | 43  | 13861  | 101.954 | ug/l   | 95     |
| 17) Carbon Disulfide          | 4.37 | 76  | 44741  | 21.440  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.67 | 43  | 8452   | 22.906  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.43 | 73  | 24545  | 23.641  | ug/l   | 97     |
| 20) Methylene Chloride        | 4.92 | 84  | 17851  | 21.801  | ug/l   | 95     |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96  | 16691  | 21.680  | ug/l   | 99     |
| 22) Diisopropyl ether         | 6.31 | 45  | 42417  | 21.753  | ug/l   | 95     |
| 23) Vinyl Acetate             | 6.26 | 43  | 112950 | 103.560 | ug/l   | 95     |
| 24) 1,1-Dichloroethane        | 6.21 | 63  | 28869  | 21.905  | ug/l   | 99     |
| 25) 2-Butanone                | 7.17 | 43  | 18313  | 103.179 | ug/l   | 100    |
| 26) 2,2-Dichloropropane       | 7.17 | 77  | 18531  | 21.246  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.17 | 96  | 18280  | 21.685  | ug/l   | 98     |
| 28) Bromochloromethane        | 7.51 | 49  | 10571  | 21.325  | ug/l # | 4      |
| 29) Tetrahydrofuran           | 7.53 | 42  | 12398  | 110.340 | ug/l   | 95     |
| 30) Chloroform                | 7.67 | 83  | 31801  | 22.174  | ug/l   | 95     |
| 31) Cyclohexane               | 7.96 | 56  | 24292  | 20.090  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97  | 28167  | 22.396  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.08 | 75  | 23406  | 21.549  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.25 | 43  | 8790   | 21.758  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 8.07 | 117 | 25903  | 21.917  | ug/l   | 97     |

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 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
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Manual Integrations  
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apatel  
 12/17/2018 1:45:54 PM

Quant Time: Dec 15 20:10:56 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W121118S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 11 02:58:16 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 28317    | 21.529  | ug/l   | 94       |
| 40) Benzene                    | 8.32  | 78   | 66282    | 21.988  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.48  | 41   | 4903     | 21.312  | ug/l # | 90       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 21820    | 23.043  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 8.42  | 43   | 17602    | 22.057  | ug/l   | 98       |
| 44) Trichloroethene            | 9.09  | 130  | 19473    | 22.622  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 15393    | 22.067  | ug/l   | 98       |
| 46) Dibromomethane             | 9.46  | 93   | 8987     | 22.687  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.65  | 83   | 23265    | 22.390  | ug/l   | 89       |
| 48) Methyl methacrylate        | 9.43  | 41   | 9478     | 23.126  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 2902     | 451.491 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 41775    | 110.791 | ug/l   | 100      |
| 52) Toluene                    | 10.39 | 92   | 44267    | 22.692  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.61 | 75   | 23090    | 22.889  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 25422    | 21.800  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 13196    | 24.476  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 14975    | 23.109  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 21127    | 23.874  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.93  | 63   | 33053    | 110.605 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.97 | 43   | 28999    | 115.339 | ug/l   | 100      |
| 60) Dibromochloromethane       | 11.13 | 129  | 15991    | 23.502  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.24 | 107  | 12644    | 23.731  | ug/l   | 93       |
| 64) Tetrachloroethene          | 10.86 | 164  | 17549    | 22.545  | ug/l   | 92       |
| 65) Chlorobenzene              | 11.66 | 112  | 50284    | 22.288  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 18195    | 22.898  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.73 | 91   | 85363    | 22.007  | ug/l   | 93       |
| 68) m/p-Xylenes                | 11.84 | 106  | 66155    | 43.871  | ug/l   | 100      |
| 69) o-Xylene                   | 12.17 | 106  | 31672    | 22.489  | ug/l   | 97       |
| 70) Styrene                    | 12.18 | 104  | 53381    | 23.467  | ug/l   | 97       |
| 71) Bromoform                  | 12.35 | 173  | 9148     | 22.493  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.47 | 105  | 88589    | 21.008  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.27 | 43   | 16153    | 21.077  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 13956    | 22.345  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 8917m    | 19.651  | ug/l   |          |
| 77) Bromobenzene               | 12.75 | 156  | 20413    | 21.839  | ug/l   | 97       |
| 78) n-propylbenzene            | 12.81 | 91   | 101895   | 21.471  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.90 | 91   | 60909    | 21.212  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 76641    | 21.631  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 3971     | 19.332  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 63977    | 21.136  | ug/l   | 96       |
| 83) tert-Butylbenzene          | 13.21 | 119  | 66644    | 21.346  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 78671    | 21.577  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 13.39 | 105  | 91673    | 21.510  | ug/l   | 96       |
| 86) p-Isopropyltoluene         | 13.51 | 119  | 82567    | 21.565  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 40139    | 21.538  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 40715    | 21.731  | ug/l   | 96       |
| 89) n-Butylbenzene             | 13.83 | 91   | 73923    | 20.826  | ug/l   | 98       |
| 90) Hexachloroethane           | 14.10 | 117  | 14872    | 21.830  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 36754    | 22.019  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 2881     | 22.986  | ug/l   | 95       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW121718\  
Data File : VW007575.D  
Acq On : 15 Dec 2018 12:17  
Operator : SY/AP  
Sample : VW1217SBS03  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Manual Integrations  
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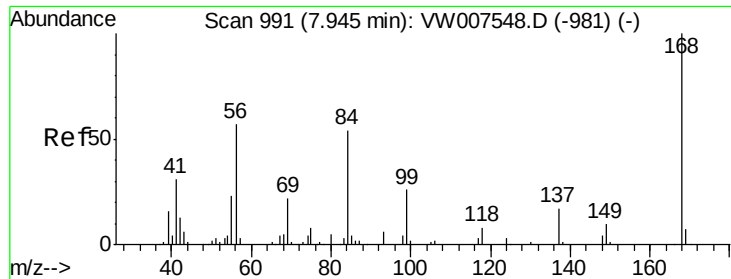
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12/17/2018 1:45:54 PM

Quant Time: Dec 15 20:10:56 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W121118S.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 11 02:58:16 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.14 | 180  | 23952    | 20.851 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 12205    | 20.025 | ug/l  | 100      |
| 95) Naphthalene            | 15.37 | 128  | 46671    | 21.238 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.57 | 180  | 20957    | 21.002 | ug/l  | 95       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion:168 Resp: 70158

Ion Ratio Lower Upper

168 100

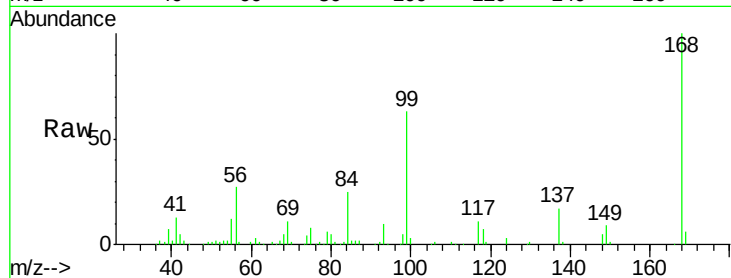
99 62.7 48.3 72.5

Manual Integrations

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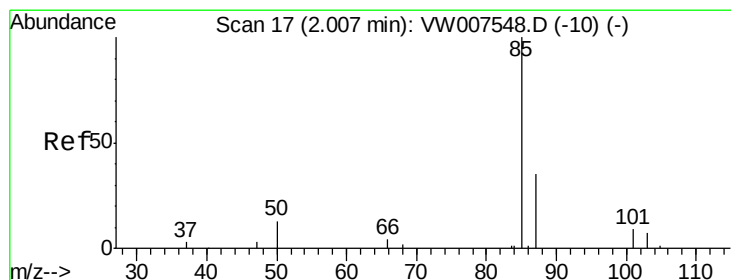
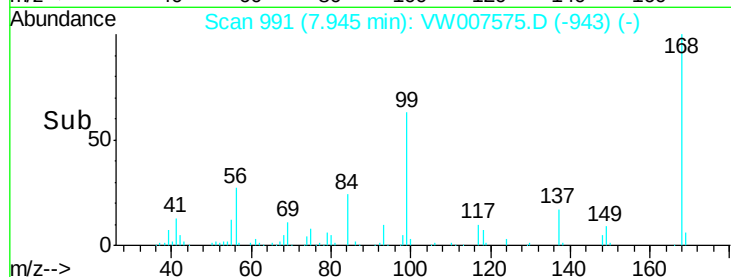
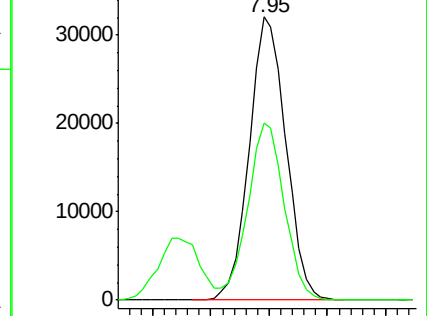
apatel

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 23.909 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.01 min

Lab File: VW007575.D

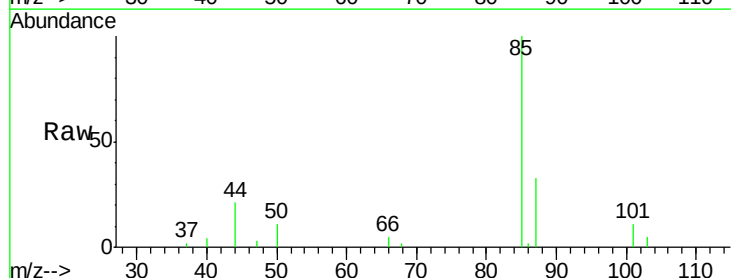
Acq: 15 Dec 2018 12:17

Tgt Ion: 85 Resp: 11722

Ion Ratio Lower Upper

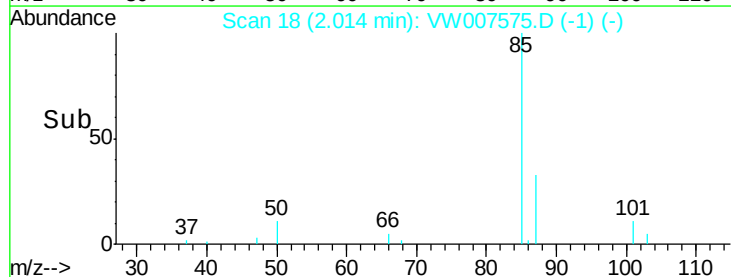
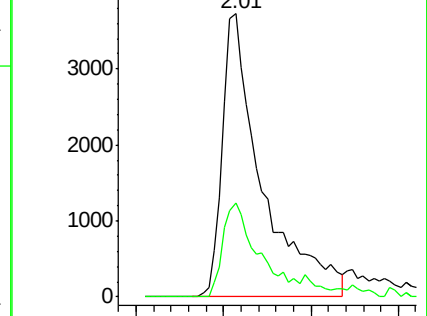
85 100

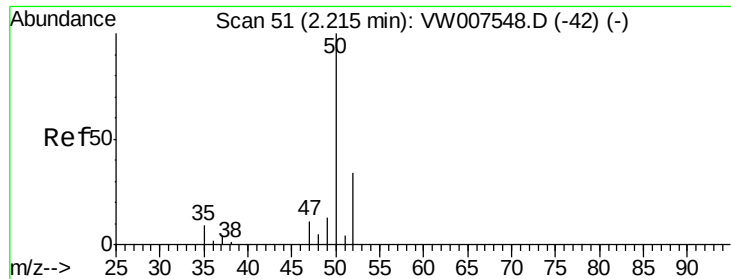
87 33.2 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 21.084 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion: 50 Resp: 8657

Ion Ratio Lower Upper

50 100

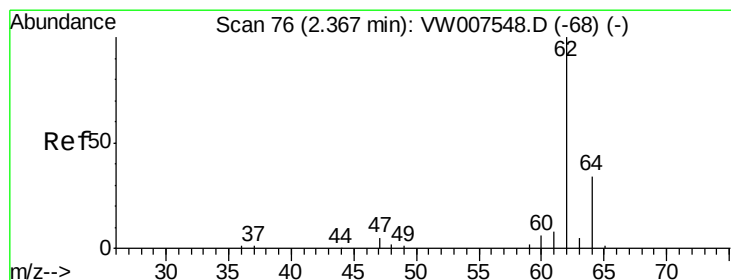
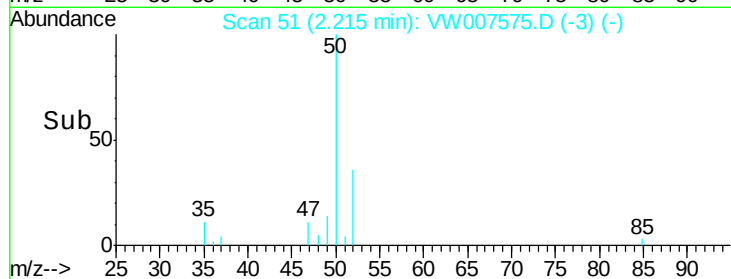
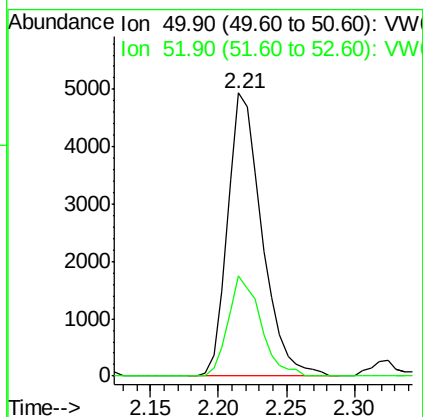
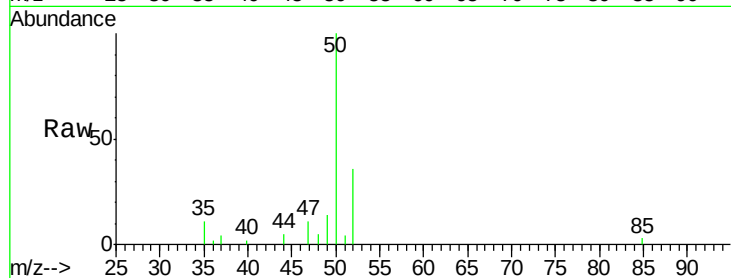
52 35.6 27.4 41.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 23.028 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW007575.D

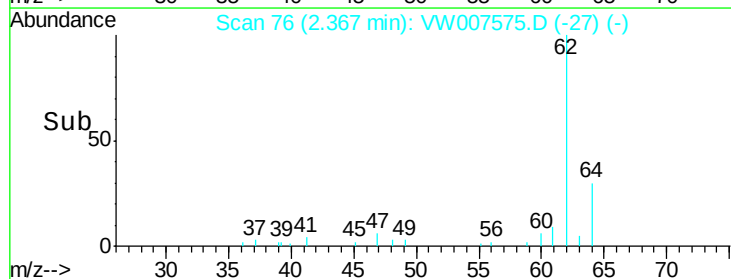
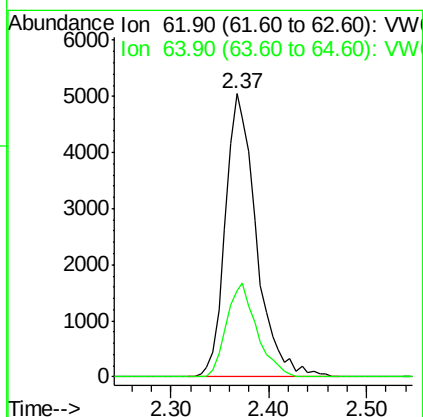
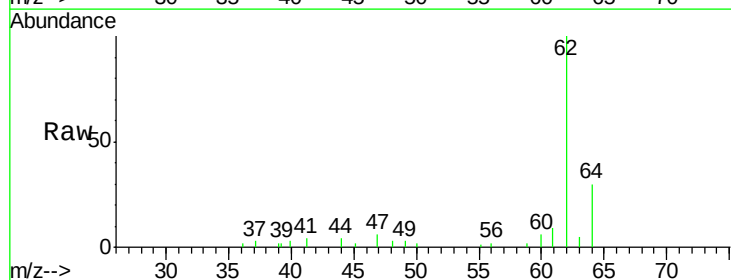
Acq: 15 Dec 2018 12:17

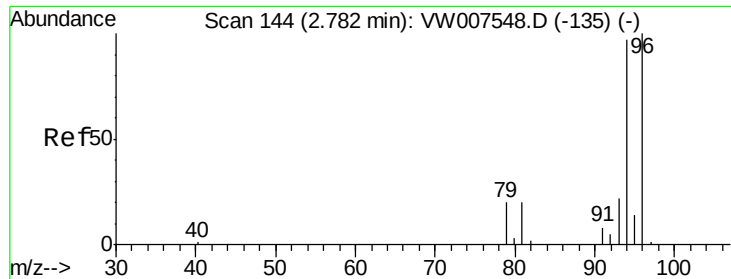
Tgt Ion: 62 Resp: 11096

Ion Ratio Lower Upper

62 100

64 30.5 24.6 37.0





#5

Bromomethane

Concen: 21.399 ug/l

RT: 2.78 min Scan# 144

Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion: 94 Resp: 6928

Ion Ratio Lower Upper

94 100

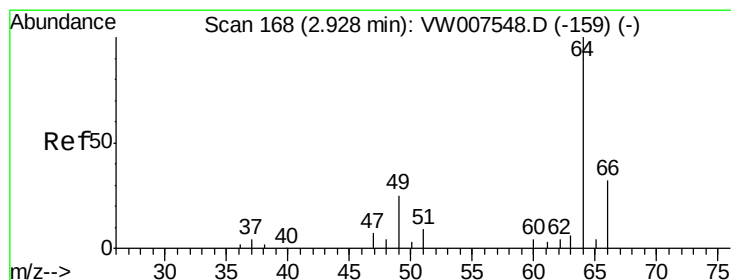
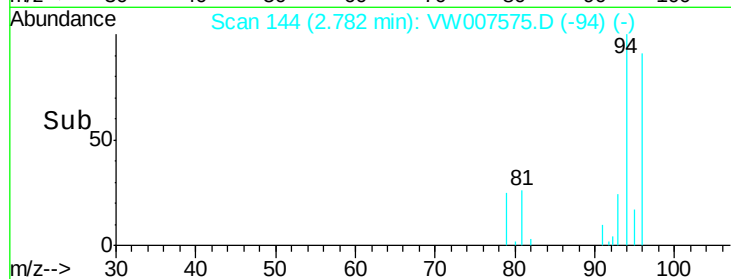
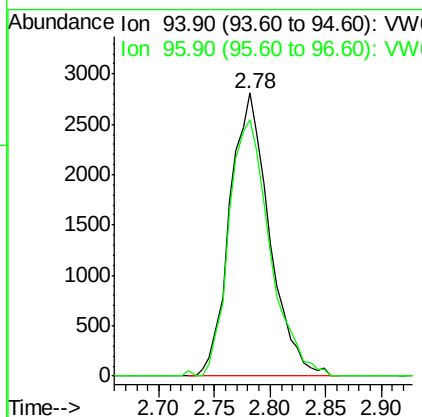
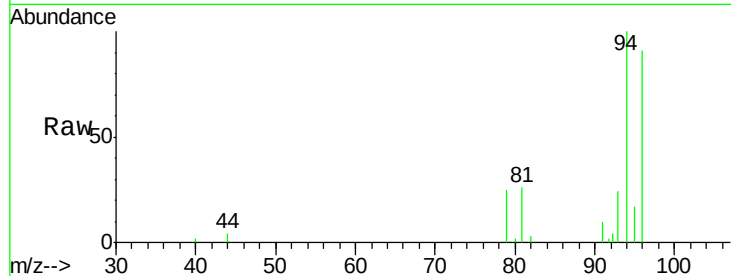
96 90.7 71.0 106.4

Manual Integrations

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#6

Chloroethane

Concen: 22.161 ug/l

RT: 2.93 min Scan# 168

Delta R.T. 0.00 min

Lab File: VW007575.D

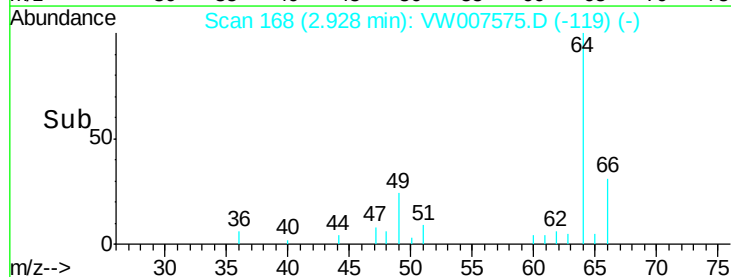
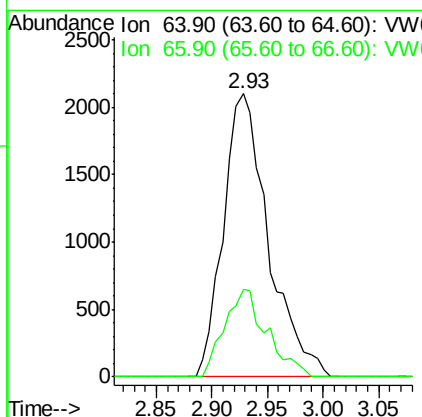
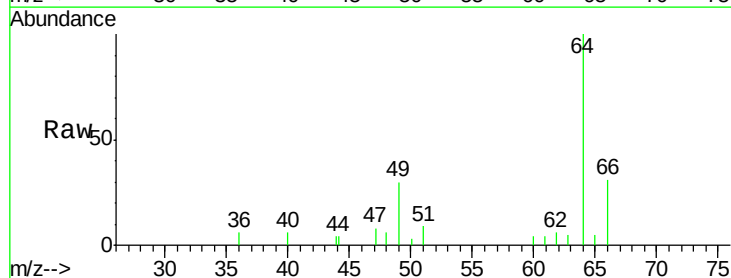
Acq: 15 Dec 2018 12:17

Tgt Ion: 64 Resp: 5878

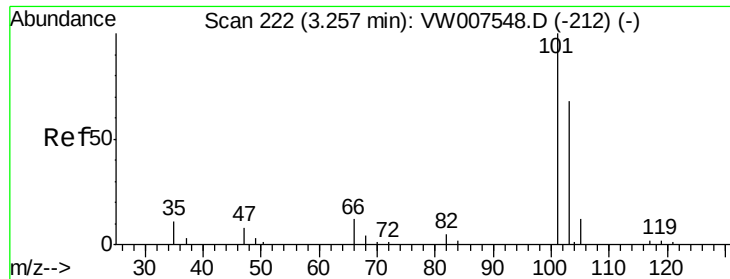
Ion Ratio Lower Upper

64 100

66 30.8 24.6 37.0







#7

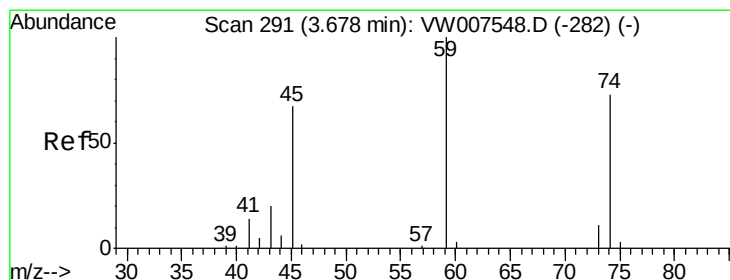
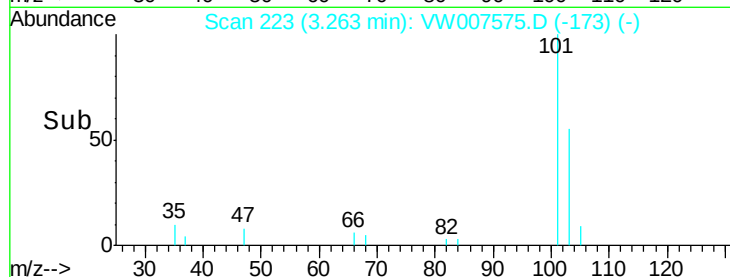
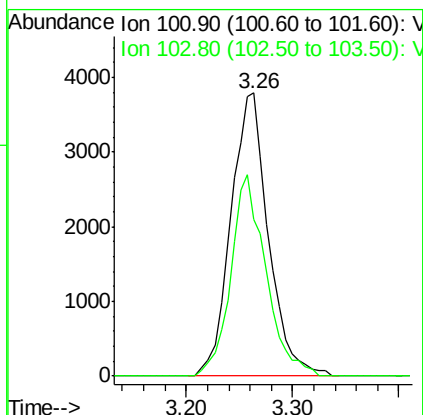
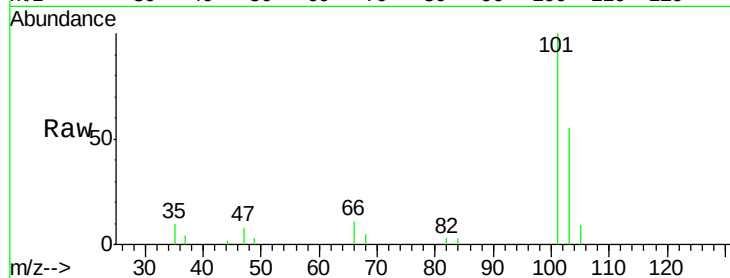
Trichlorofluoromethane  
Concen: 21.599 ug/l  
RT: 3.26 min Scan# 223  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion: 101 Resp: 9357  
Ion Ratio Lower Upper  
101 100  
103 55.1 51.7 77.5

Manual Integrations  
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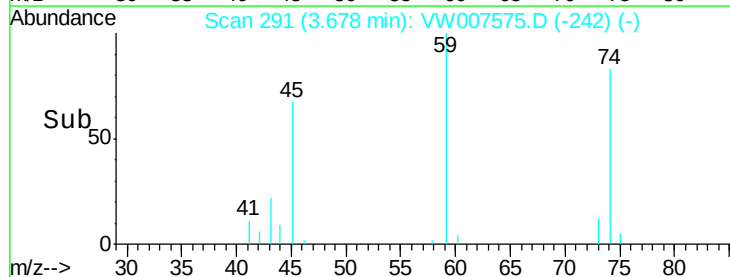
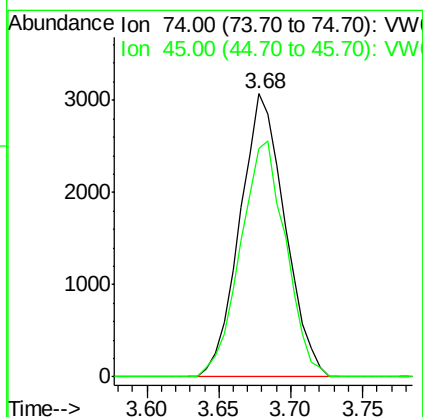
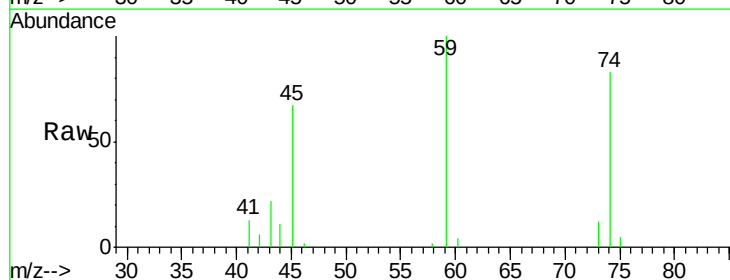
apatel  
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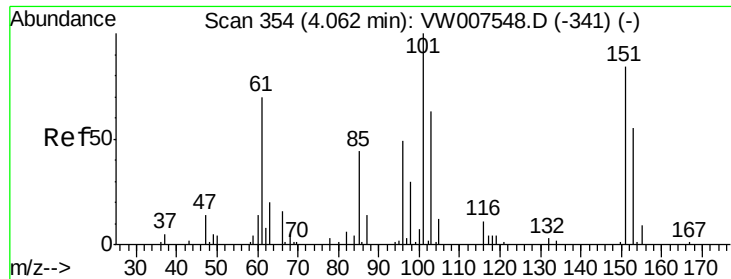
#8

Diethyl Ether  
Concen: 19.672 ug/l  
RT: 3.68 min Scan# 291  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion: 74 Resp: 6670  
Ion Ratio Lower Upper  
74 100  
45 83.5 43.0 129.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.941 ug/l

RT: 4.06 min Scan# 354

Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

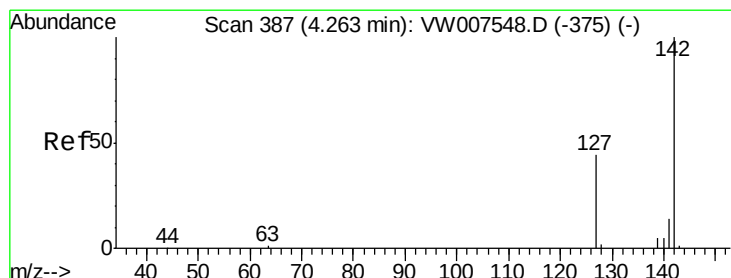
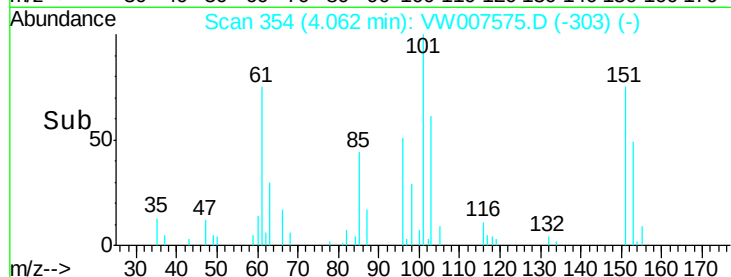
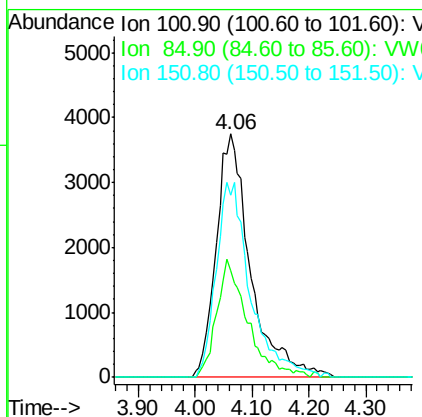
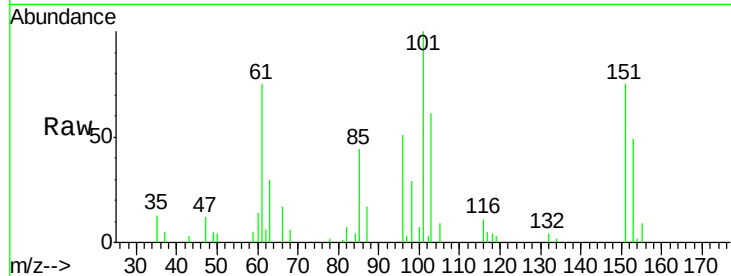
ClientSampleId :

VW1217SBS03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 15684 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 43.7  | 33.9  | 50.9  |
| 151       | 79.9  | 63.7  | 95.5  |

Manual Integrations  
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#10

Methyl Iodide

Concen: 22.310 ug/l

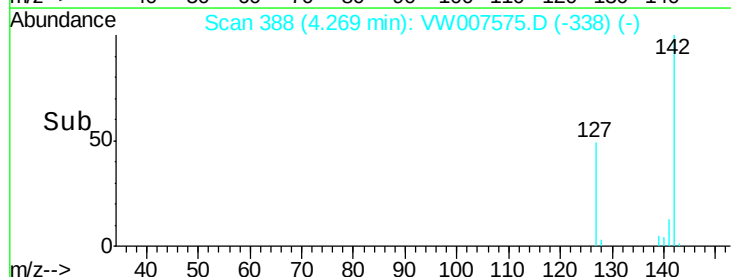
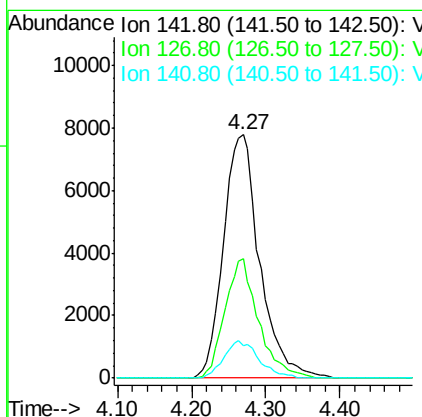
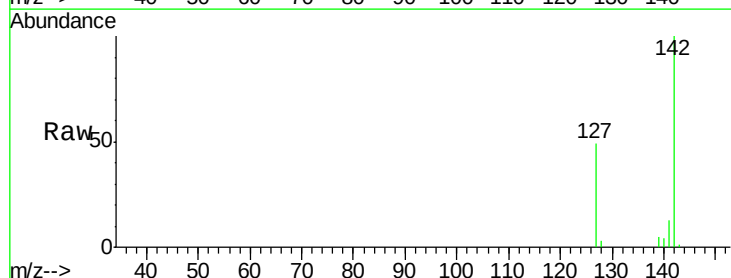
RT: 4.27 min Scan# 388

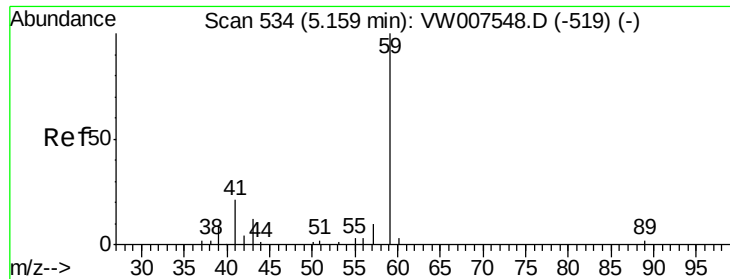
Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 26412 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 45.3  | 35.8  | 53.6  |
| 141       | 14.8  | 11.1  | 16.7  |





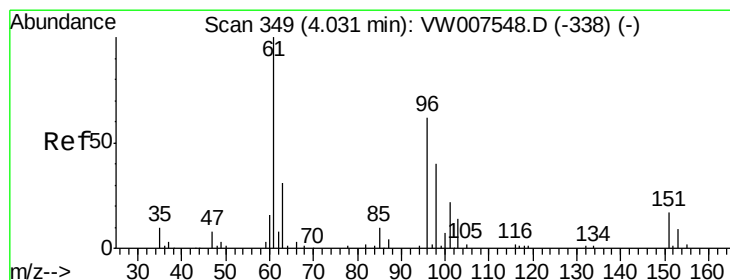
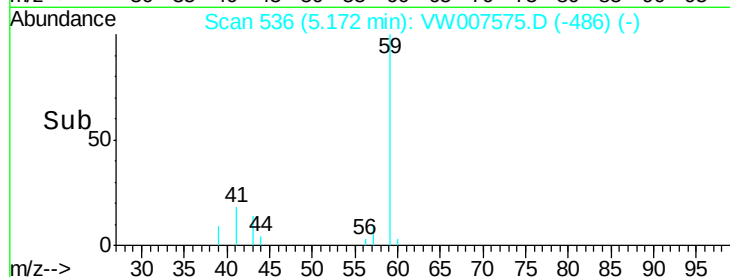
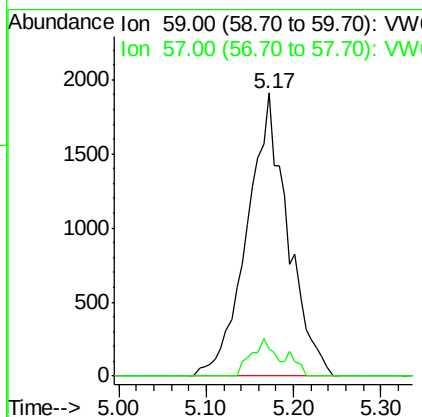
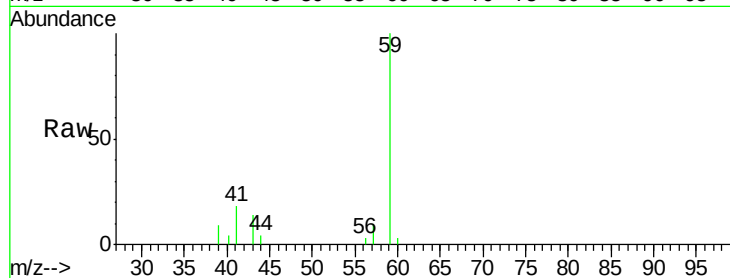
#11  
Tert butyl alcohol  
Concen: 115.703 ug/l  
RT: 5.17 min Scan# 536  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion: 59 Resp: 6185  
Ion Ratio Lower Upper  
59 100  
57 7.9 7.6 11.4

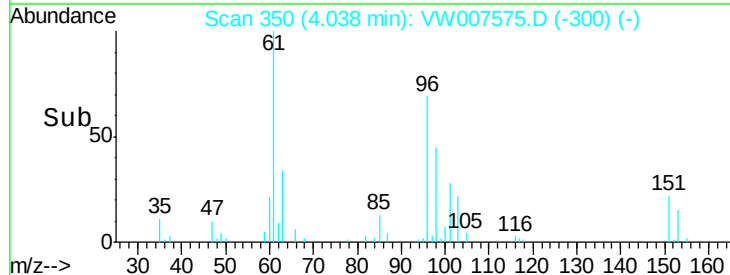
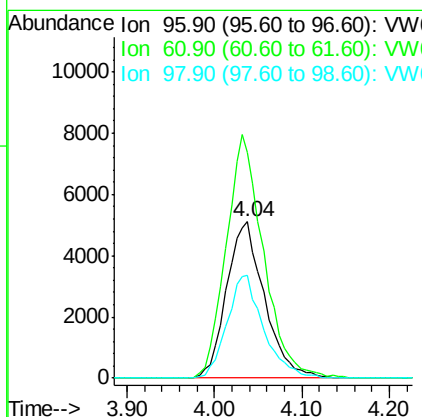
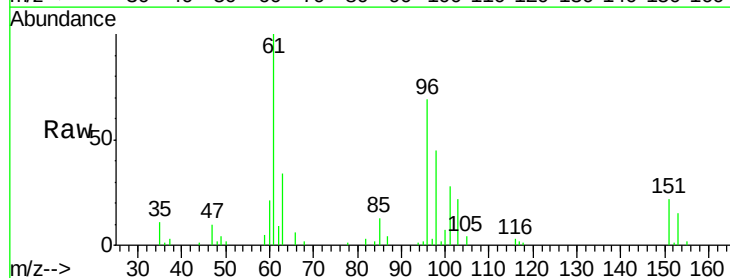
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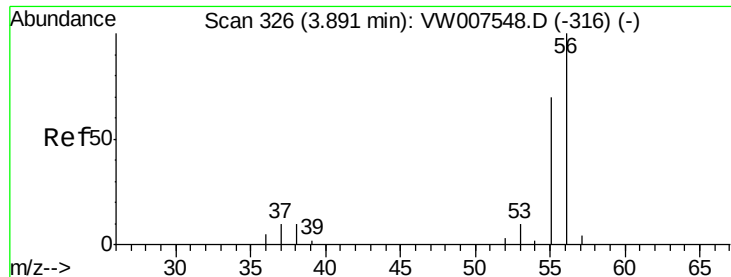
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#12  
1,1-Dichloroethene  
Concen: 22.308 ug/l  
RT: 4.04 min Scan# 350  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion: 96 Resp: 15353  
Ion Ratio Lower Upper  
96 100  
61 144.5 126.2 189.2  
98 65.5 48.3 72.5





#13

Acrolein

Concen: 94.681 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion: 56 Resp: 3349

Ion Ratio Lower Upper

56 100

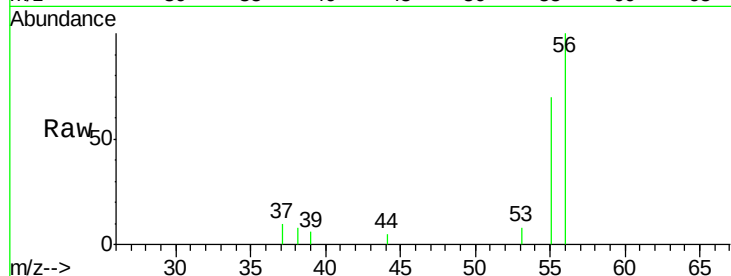
55 71.4 57.4 86.2

Manual Integrations

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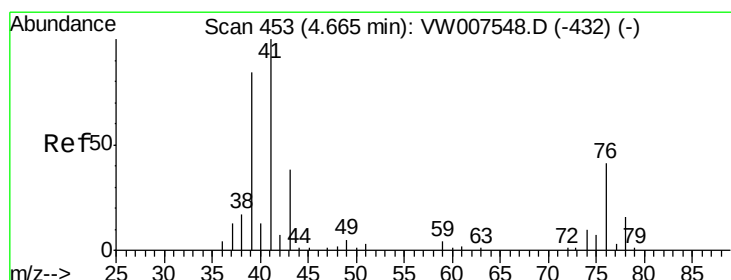
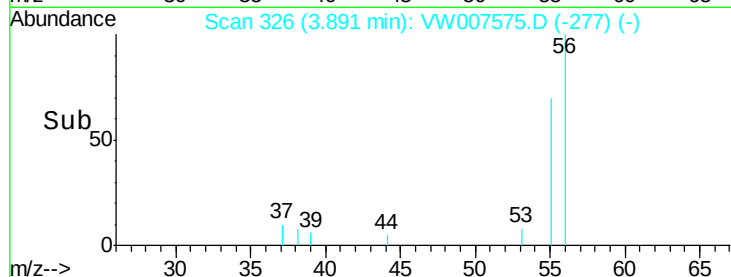
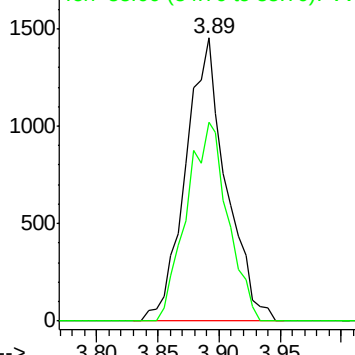
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Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#14

Allyl chloride

Concen: 20.583 ug/l

RT: 4.67 min Scan# 453

Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

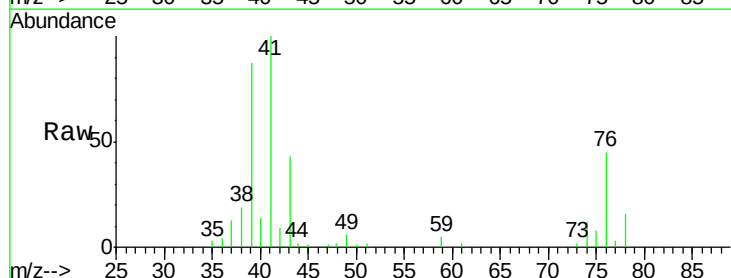
Tgt Ion: 41 Resp: 20881

Ion Ratio Lower Upper

41 100

39 82.3 63.4 95.2

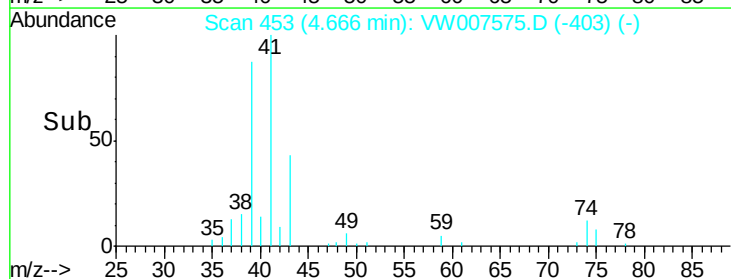
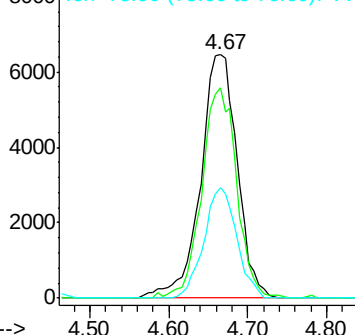
76 40.4 32.1 48.1

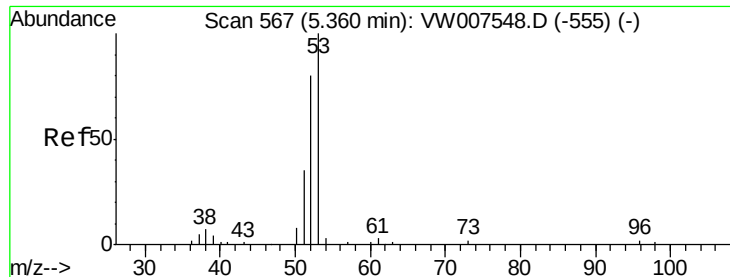


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW





#15

Acrylonitrile

Concen: 108.756 ug/l

RT: 5.37 min Scan# 568

Delta R.T. 0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

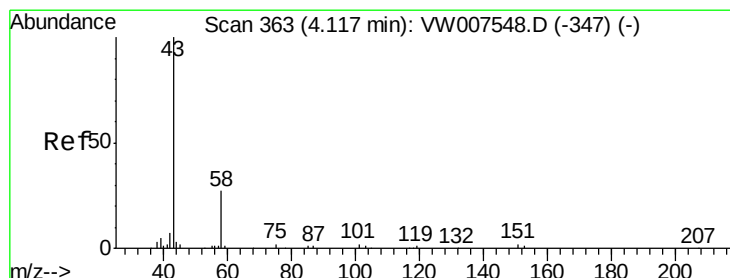
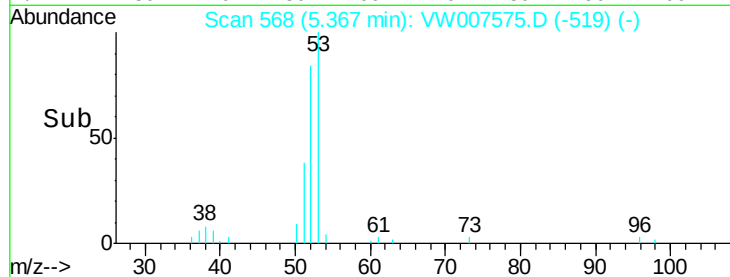
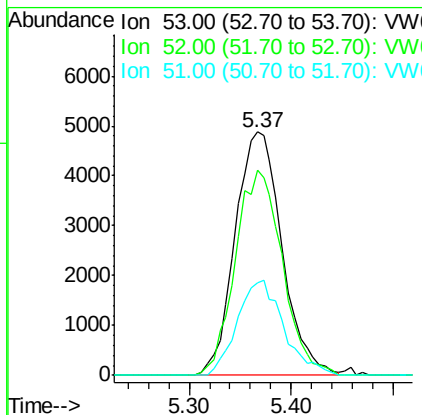
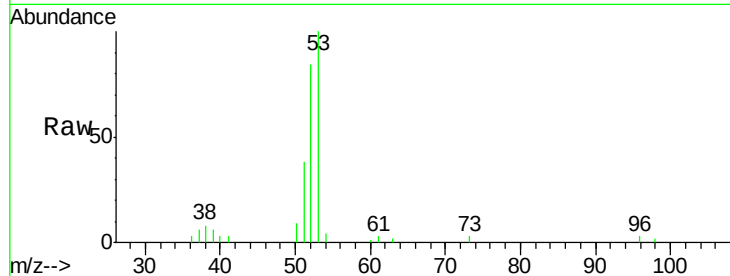
ClientSampleId :

VW1217SBS03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 15545 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 84.6  | 67.4  | 101.2 |
| 51       | 38.8  | 30.2  | 45.2  |

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#16

Acetone

Concen: 101.954 ug/l

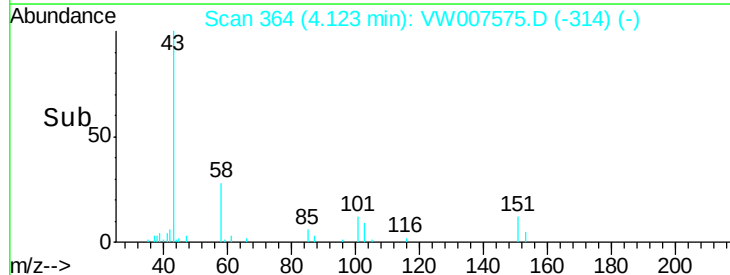
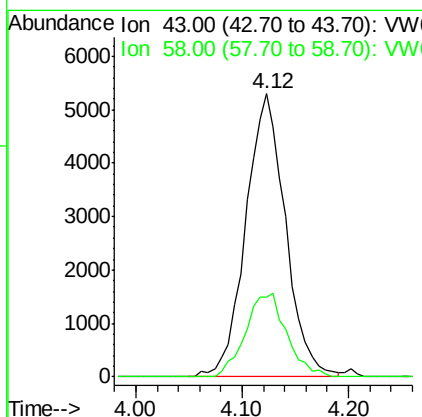
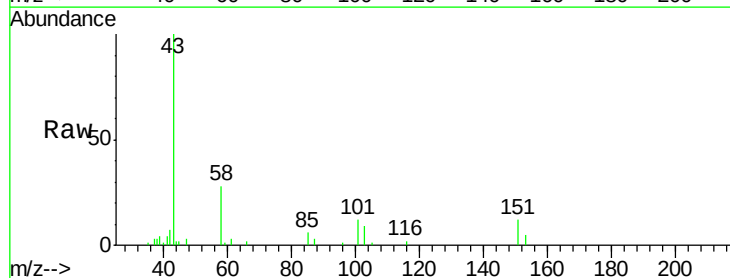
RT: 4.12 min Scan# 364

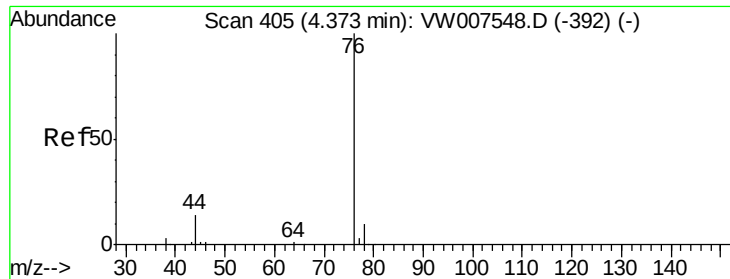
Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 13861 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 28.2  | 24.9  | 37.3  |





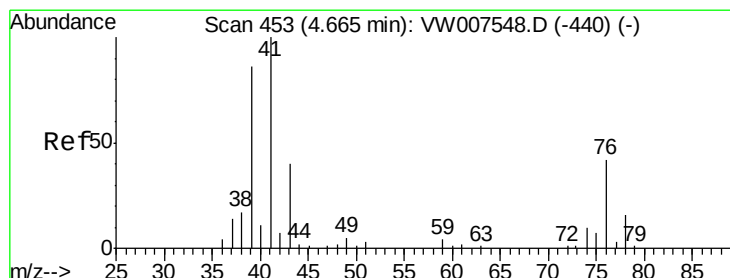
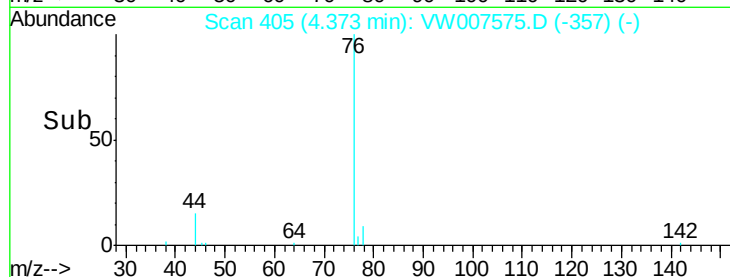
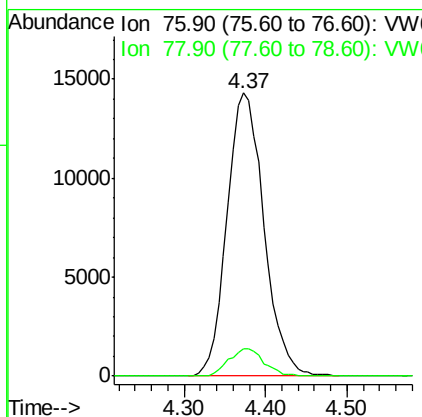
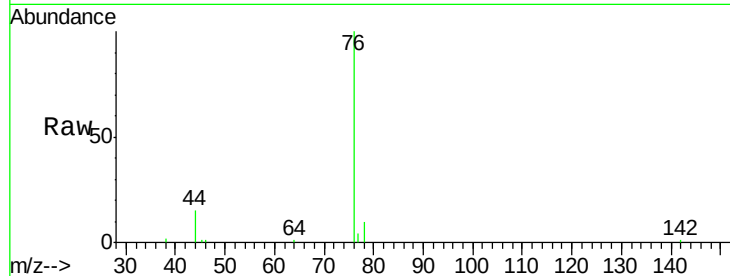
#17  
Carbon Disulfide  
Concen: 21.440 ug/l  
RT: 4.37 min Scan# 405  
Delta R.T. -0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion: 76 Resp: 44741  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.1 10.7

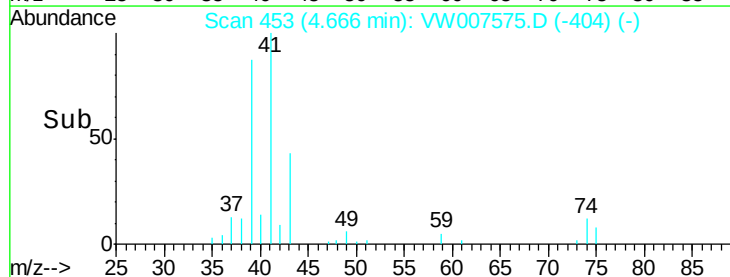
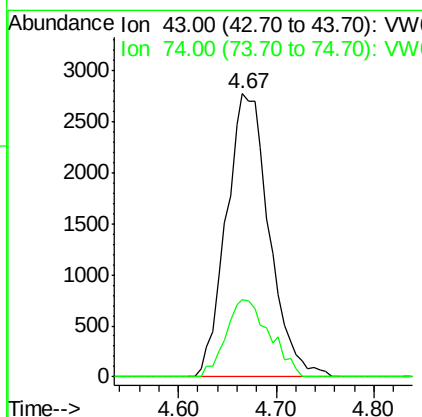
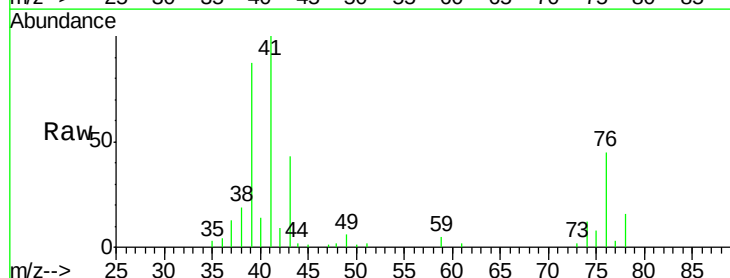
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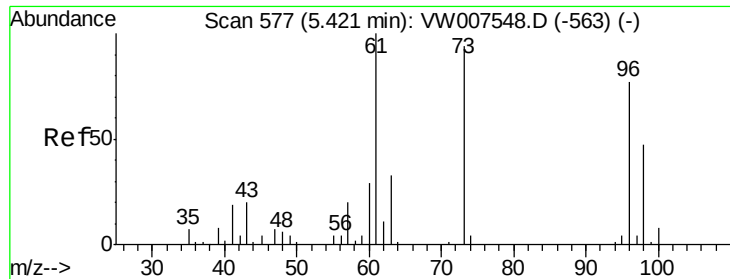
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#18  
Methyl Acetate  
Concen: 22.906 ug/l  
RT: 4.67 min Scan# 453  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion: 43 Resp: 8452  
Ion Ratio Lower Upper  
43 100  
74 27.5 21.1 31.7





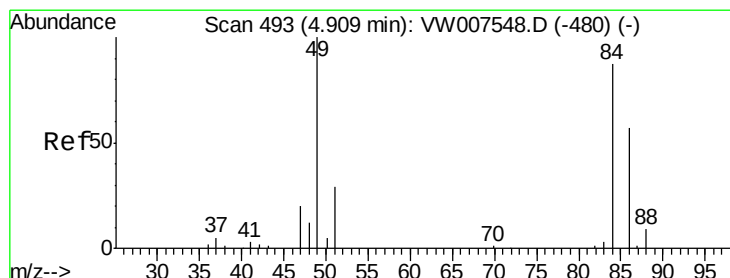
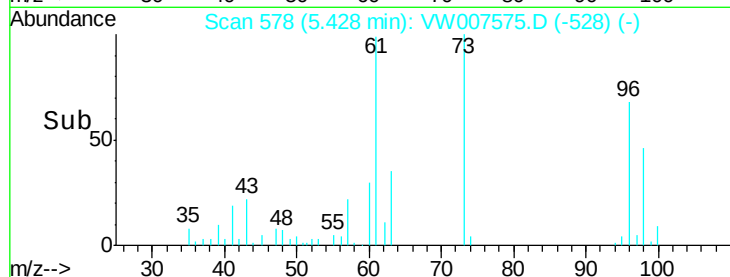
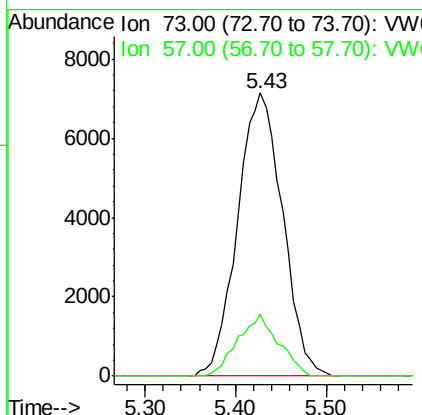
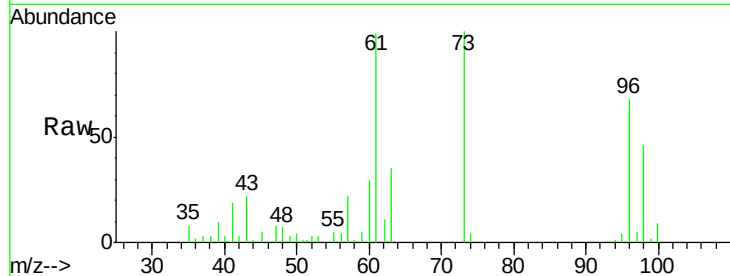
#19  
Methyl tert-butyl Ether  
Concen: 23.641 ug/l  
RT: 5.43 min Scan# 578  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion: 73 Resp: 24545  
Ion Ratio Lower Upper  
73 100  
57 22.1 16.4 24.6

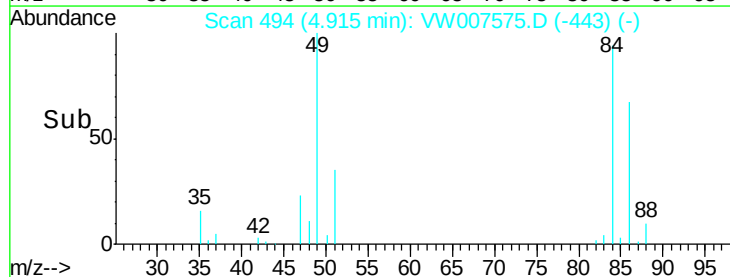
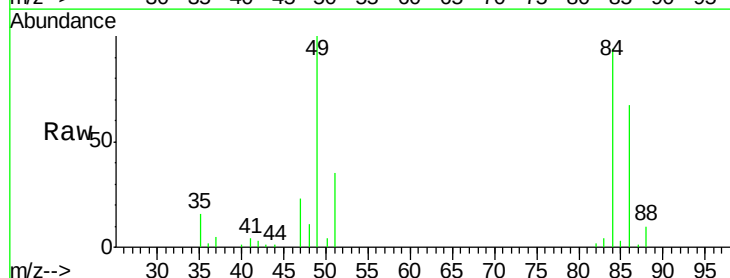
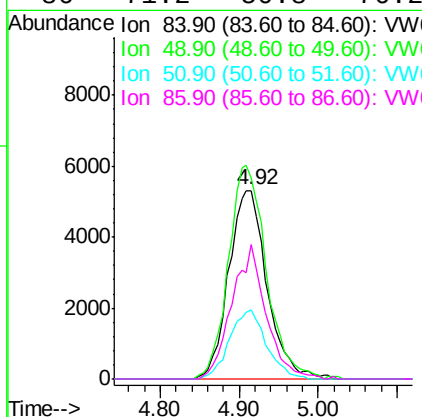
Manual Integrations  
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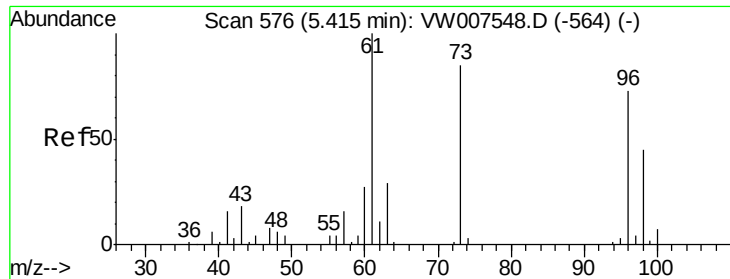
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#20  
Methylene Chloride  
Concen: 21.801 ug/l  
RT: 4.92 min Scan# 494  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion: 84 Resp: 17851  
Ion Ratio Lower Upper  
84 100  
49 106.2 87.1 130.7  
51 36.9 28.2 42.2  
86 71.2 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 21.680 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

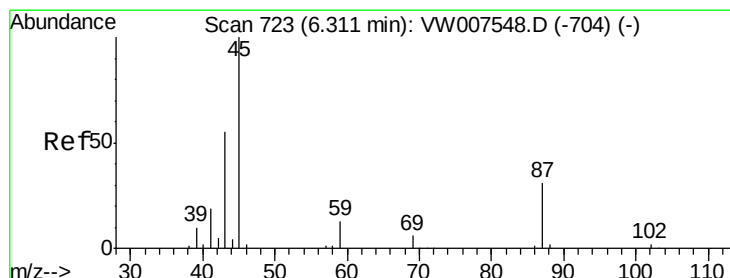
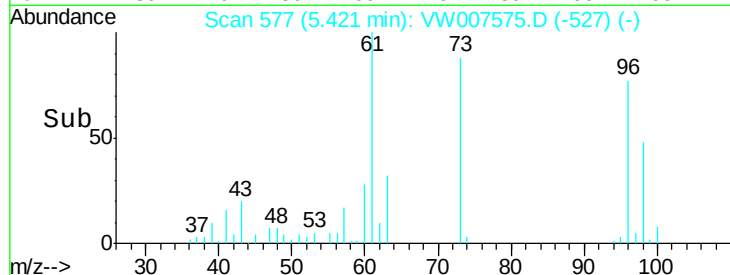
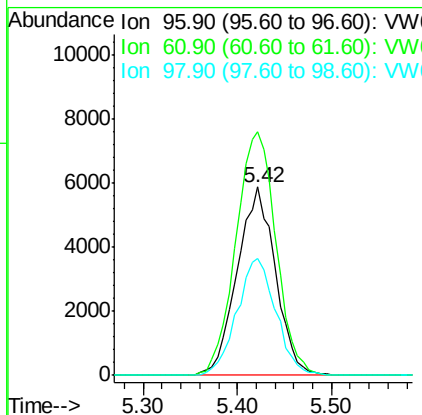
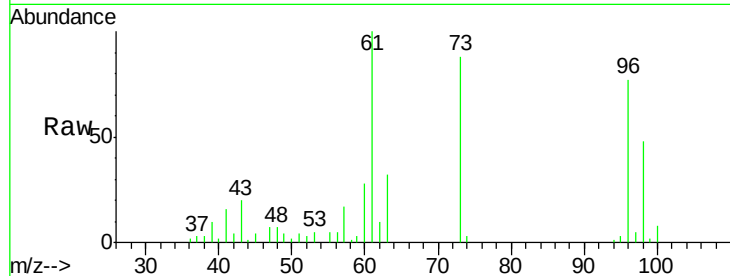
ClientSampleId :

VW1217SBS03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 16691 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 129.2 | 105.0 | 157.6 |
| 98       | 62.0  | 49.7  | 74.5  |

Manual Integrations  
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#22

Diisopropyl ether

Concen: 21.753 ug/l

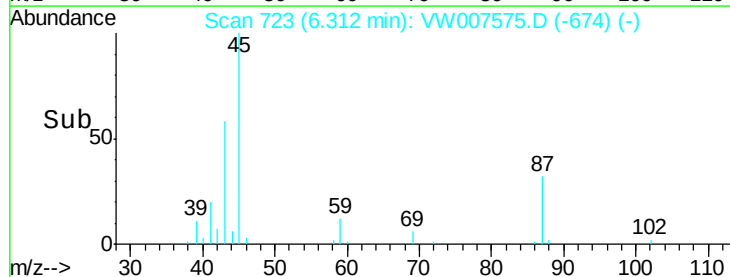
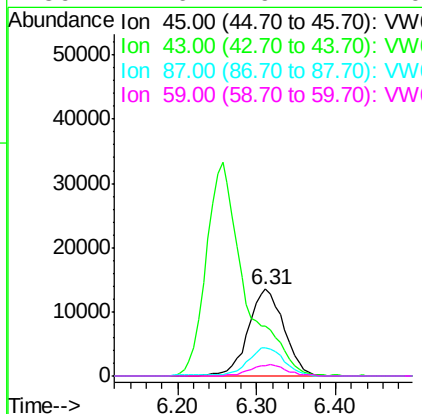
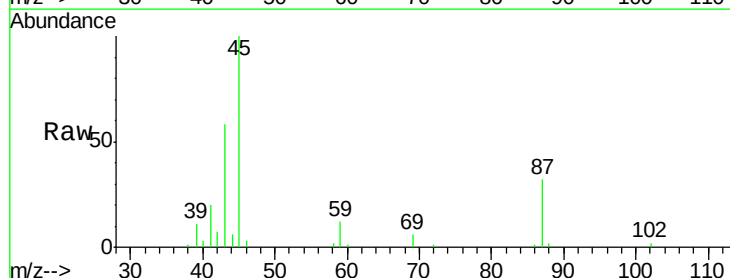
RT: 6.31 min Scan# 723

Delta R.T. -0.00 min

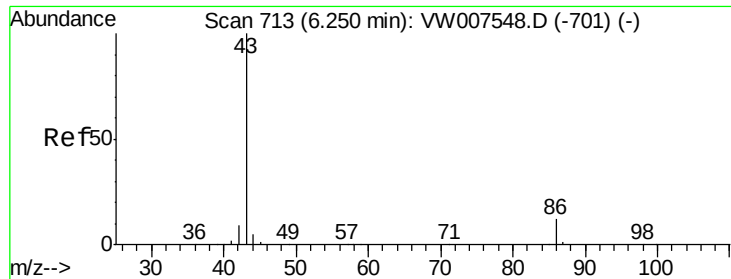
Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 42417 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 57.2  | 41.6  | 62.4  |
| 87       | 32.3  | 24.3  | 36.5  |
| 59       | 11.6  | 9.4   | 14.0  |







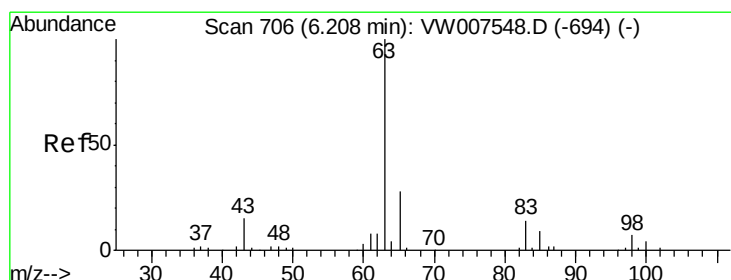
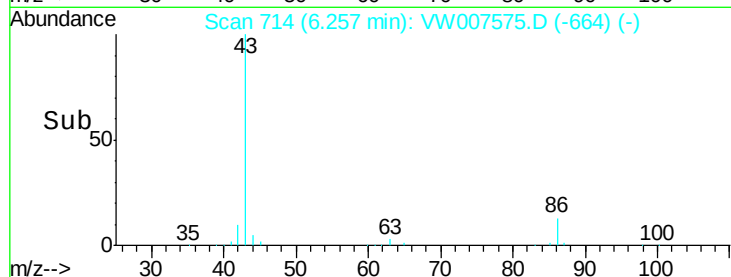
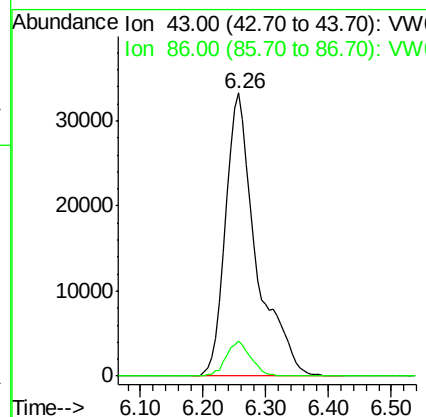
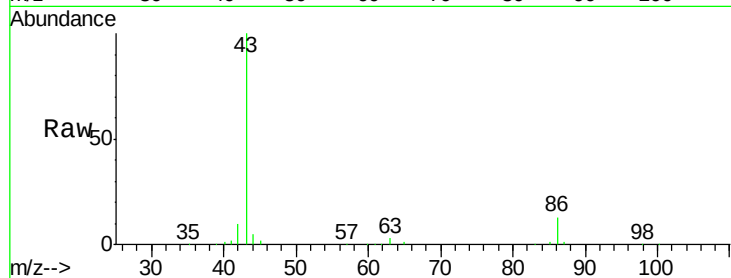
#23  
 Vinyl Acetate  
 Concen: 103.560 ug/l  
 RT: 6.26 min Scan# 714  
 Delta R.T. 0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 43      | 100   | 112950 |       |       |
| 86      | 12.6  |        | 8.6   | 12.8  |

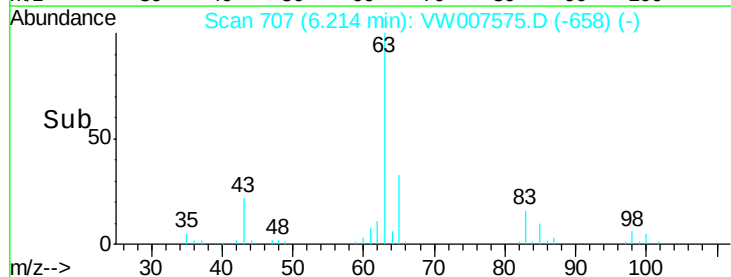
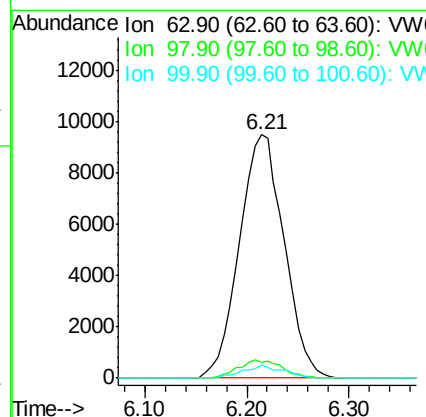
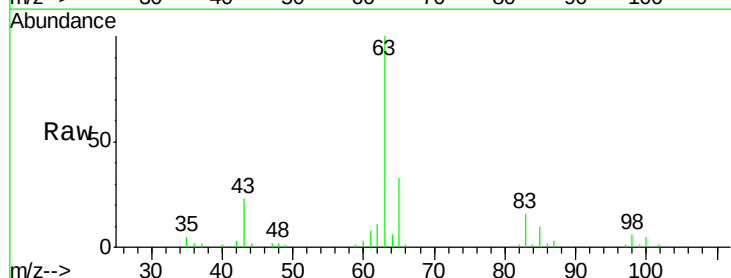
Manual Integrations  
 APPROVED

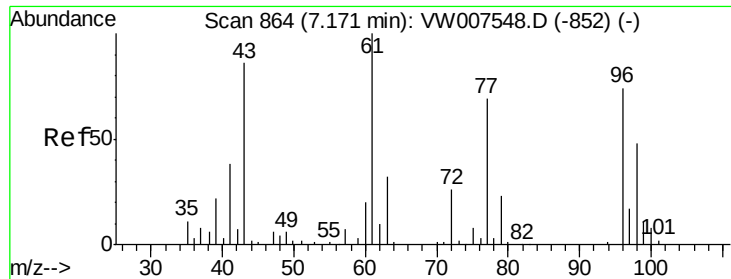
apatel  
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#24  
 1,1-Dichloroethane  
 Concen: 21.905 ug/l  
 RT: 6.21 min Scan# 707  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 63      | 100   | 28869 |       |       |
| 98      | 6.3   |       | 3.5   | 10.4  |
| 100     | 5.2   |       | 2.5   | 7.5   |





#25

2-Butanone

Concen: 103.179 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion: 43 Resp: 18313

Ion Ratio Lower Upper

43 100

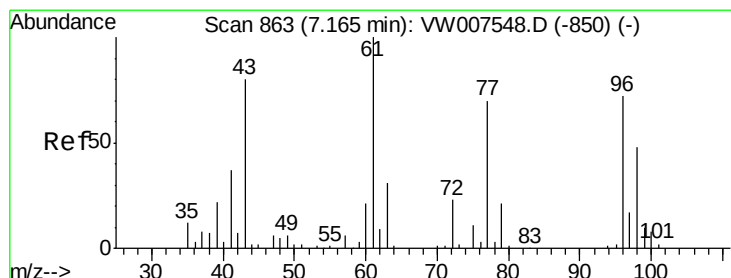
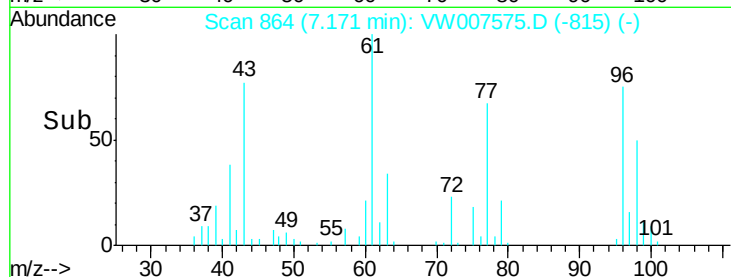
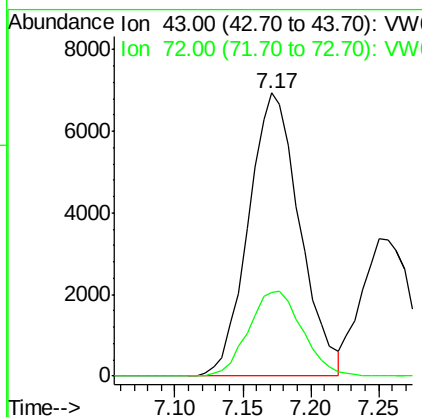
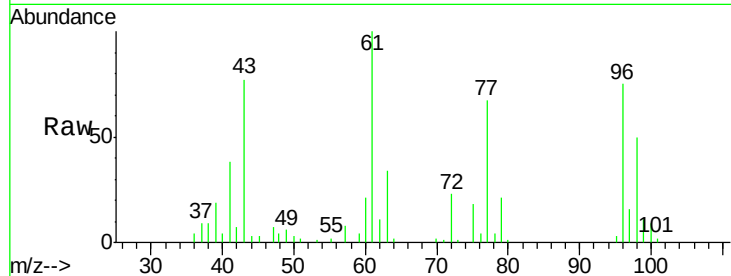
72 29.5 23.4 35.2

Manual Integrations

APPROVED

apatel

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#26

2,2-Dichloropropane

Concen: 21.246 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW007575.D

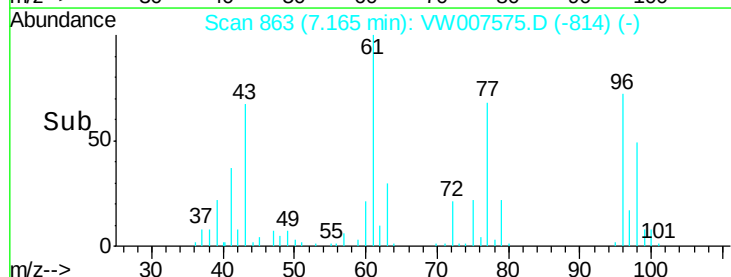
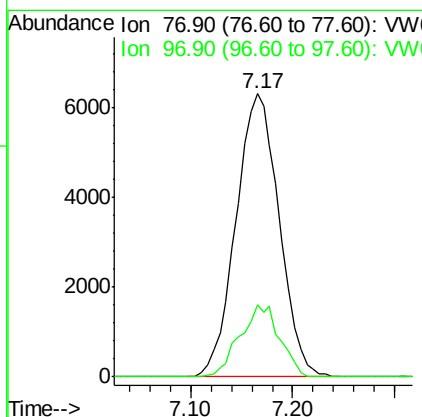
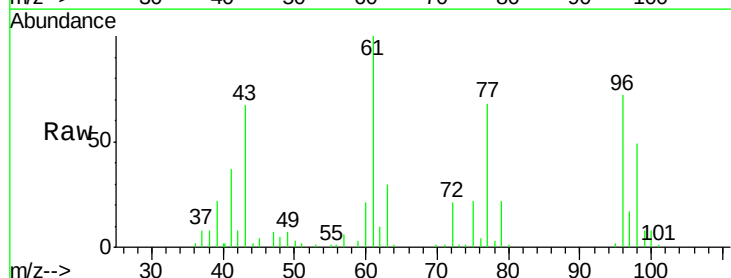
Acq: 15 Dec 2018 12:17

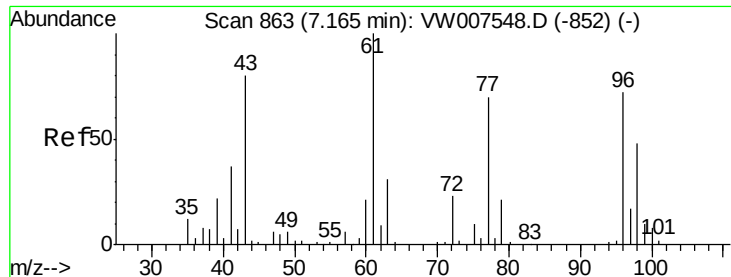
Tgt Ion: 77 Resp: 18531

Ion Ratio Lower Upper

77 100

97 23.5 11.6 34.8





#27

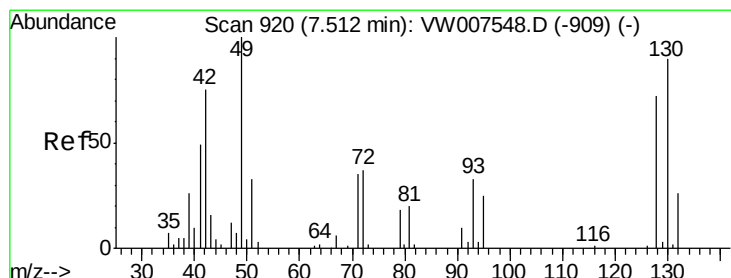
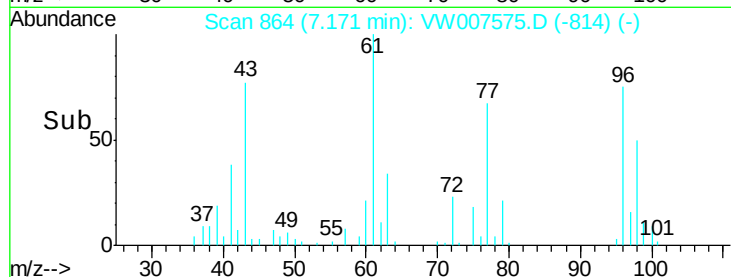
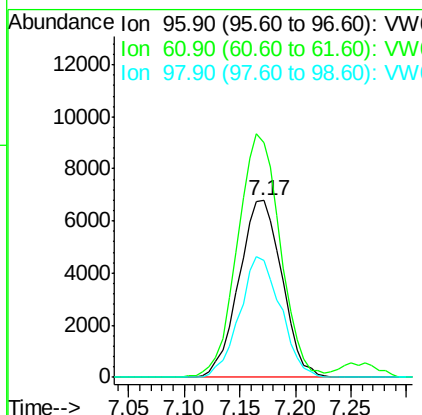
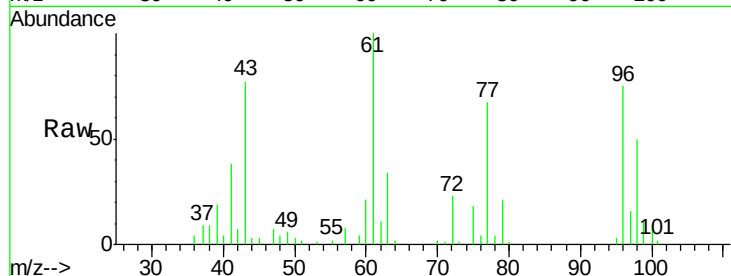
cis-1,2-Dichloroethene  
Concen: 21.685 ug/l  
RT: 7.17 min Scan# 864  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 136.7 | 0.0   | 268.4 |
| 98      | 65.0  | 0.0   | 127.8 |

Manual Integrations  
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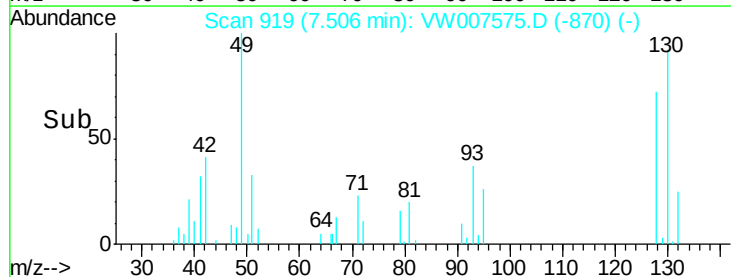
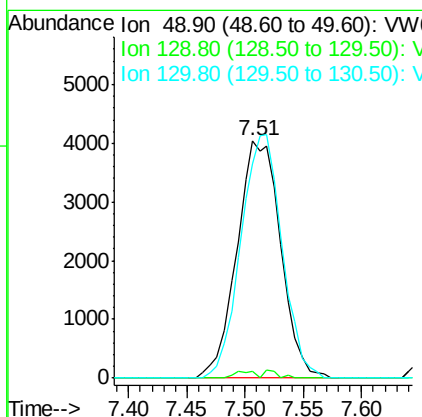
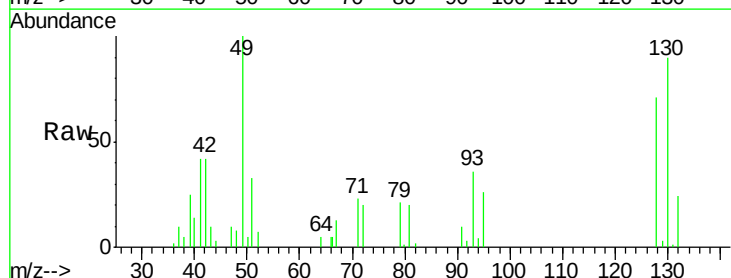
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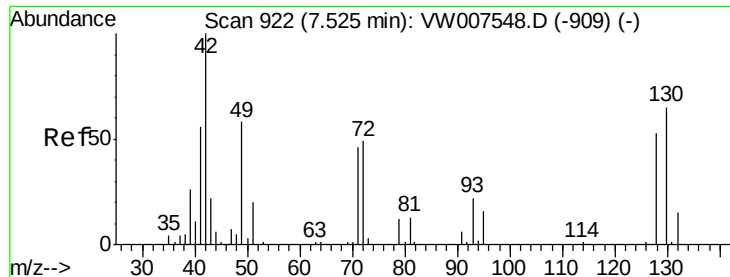


#28

Bromochloromethane  
Concen: 21.325 ug/l  
RT: 7.51 min Scan# 919  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 49      | 100   |       |        |
| 129     | 1.3   | 0.0   | 2.6    |
| 130     | 0.0   | 75.9  | 113.9# |





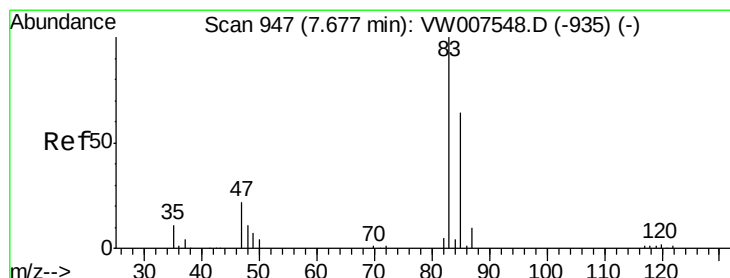
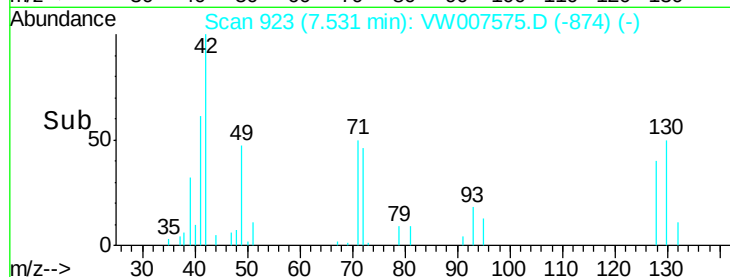
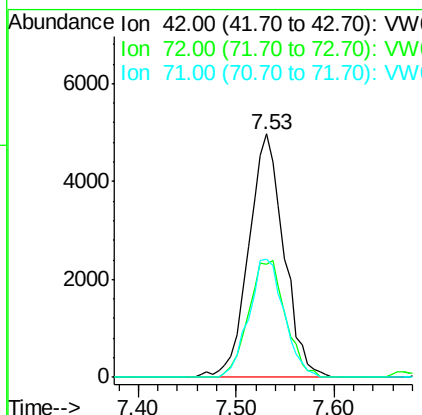
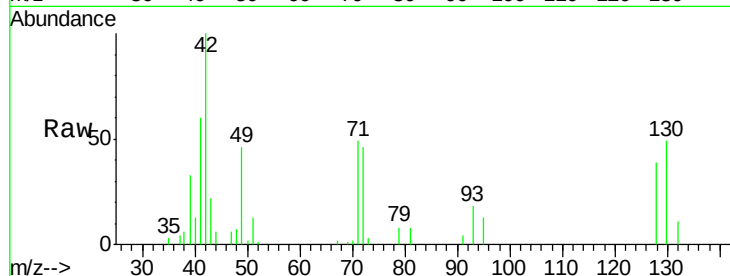
#29  
Tetrahydrofuran  
Concen: 110.340 ug/l  
RT: 7.53 min Scan# 923  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 50.2  | 38.2  | 57.4  |
| 71      | 48.6  | 35.5  | 53.3  |

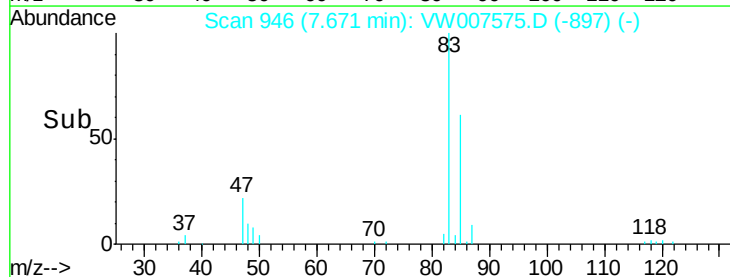
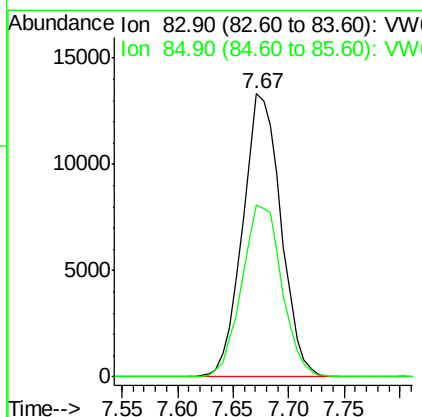
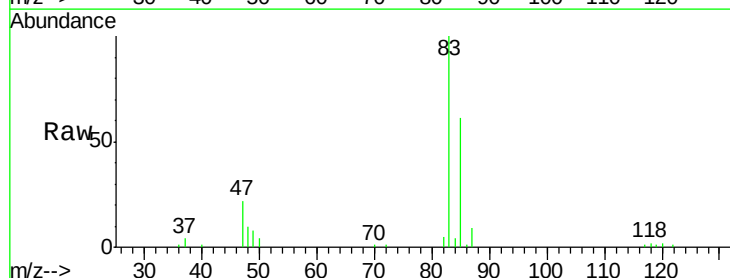
Manual Integrations  
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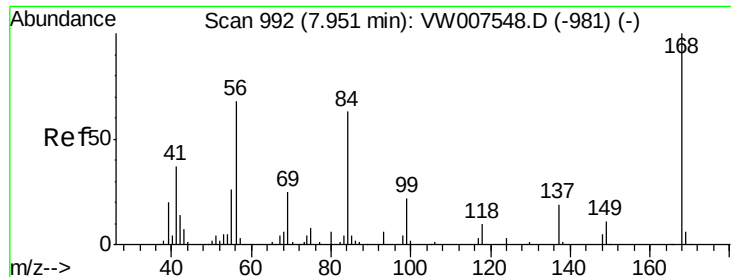
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#30  
Chloroform  
Concen: 22.174 ug/l  
RT: 7.67 min Scan# 946  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 60.9  | 51.8  | 77.8  |





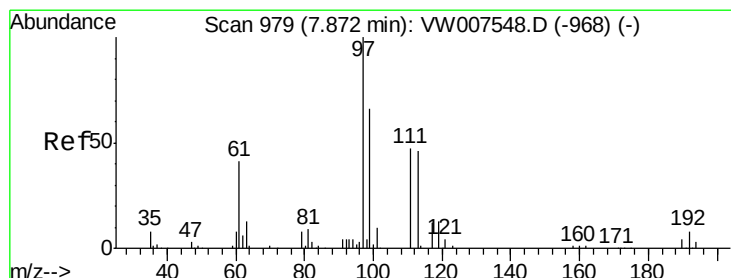
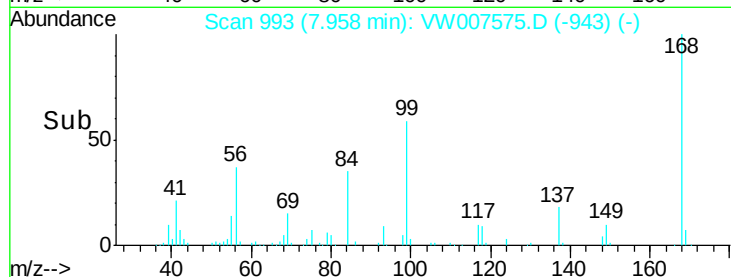
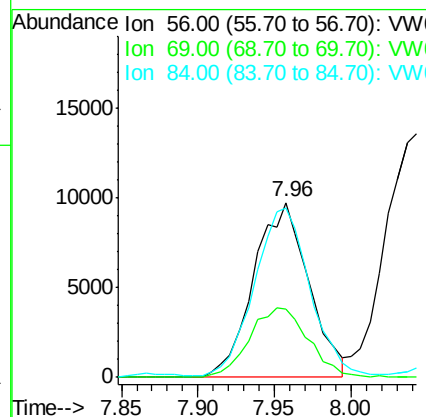
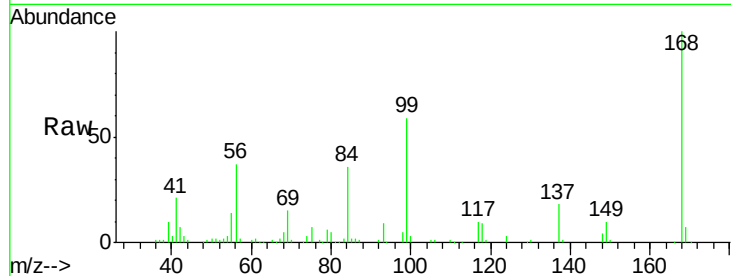
#31  
Cyclohexane  
Concen: 20.090 ug/l  
RT: 7.96 min Scan# 993  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 39.1  | 28.9  | 43.3  |
| 84      | 95.7  | 71.8  | 107.6 |

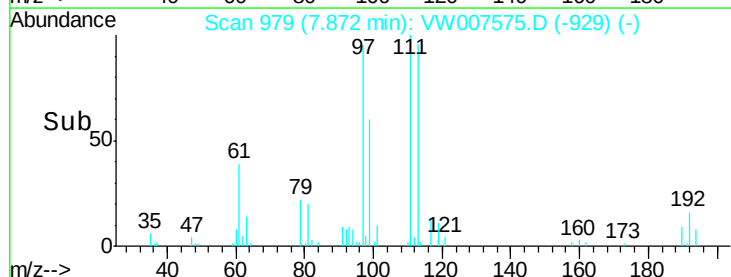
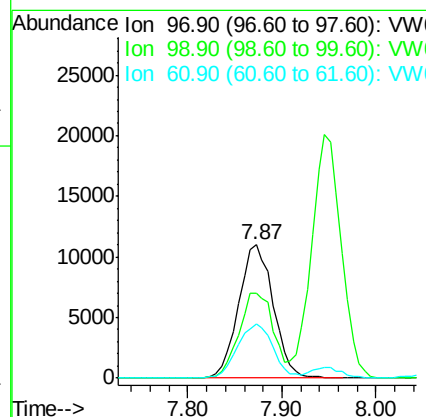
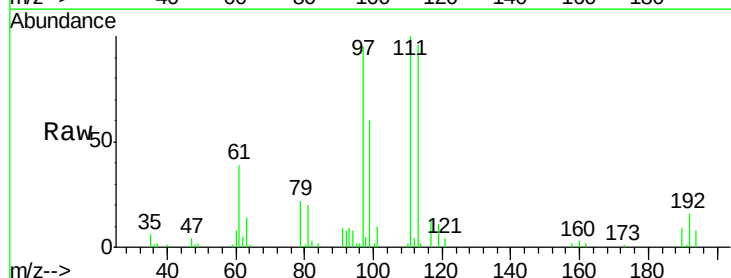
Manual Integrations  
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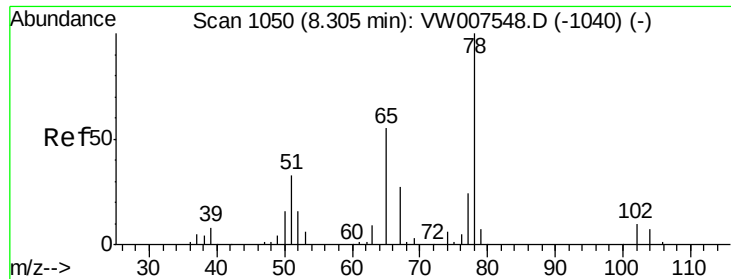
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#32  
1,1,1-Trichloroethane  
Concen: 22.396 ug/l  
RT: 7.87 min Scan# 979  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 62.6  | 51.1  | 76.7  |
| 61      | 41.3  | 33.2  | 49.8  |





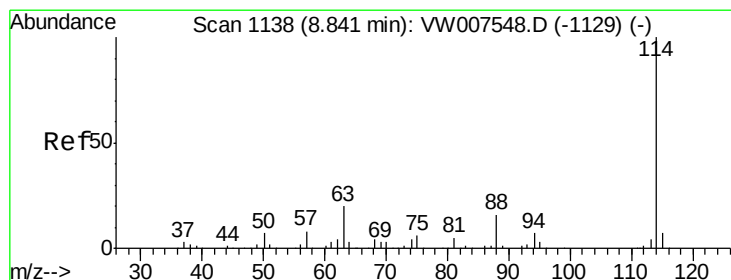
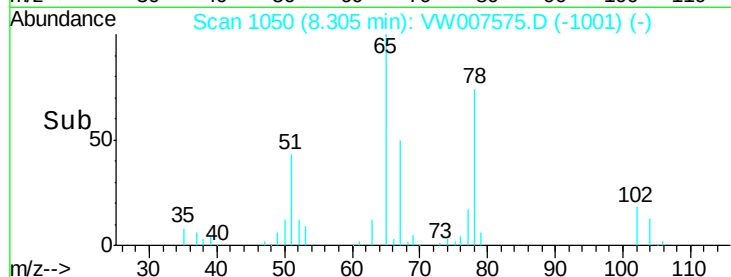
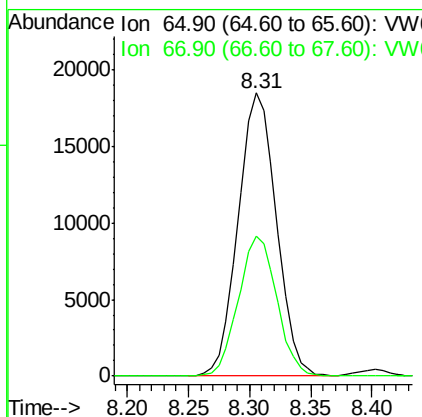
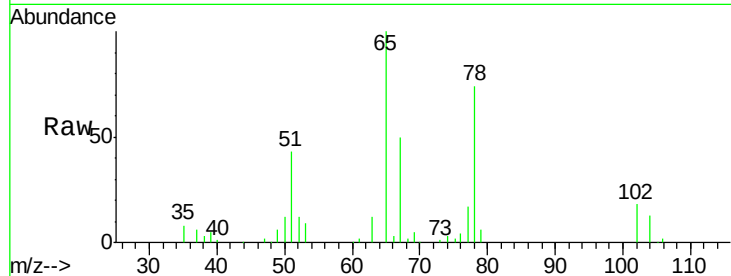
#33  
 1,2-Dichloroethane-d4  
 Concen: 51.582 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

Tgt Ion: 65 Resp: 40149  
 Ion Ratio Lower Upper  
 65 100  
 67 49.4 0.0 101.6

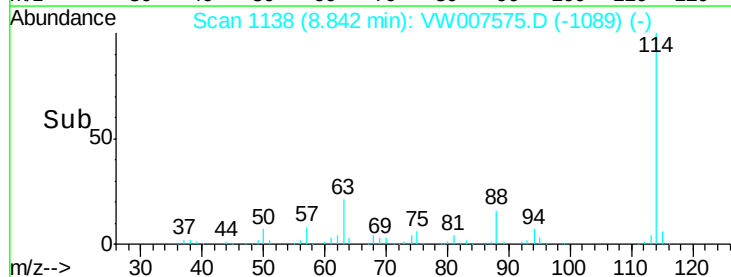
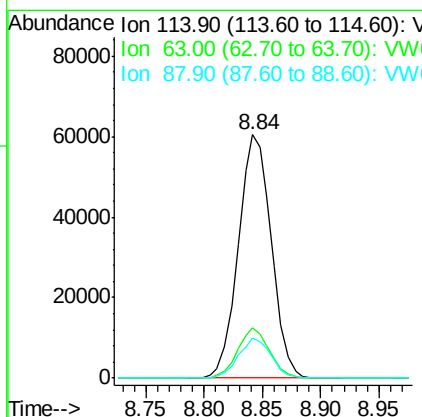
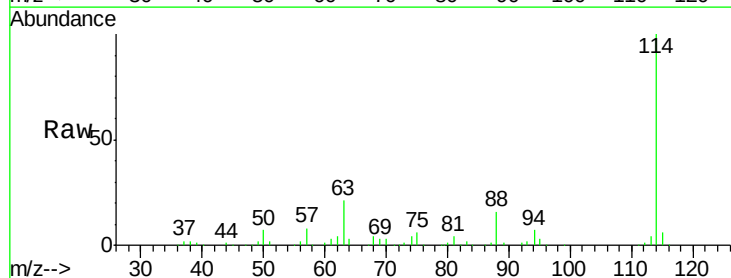
Manual Integrations  
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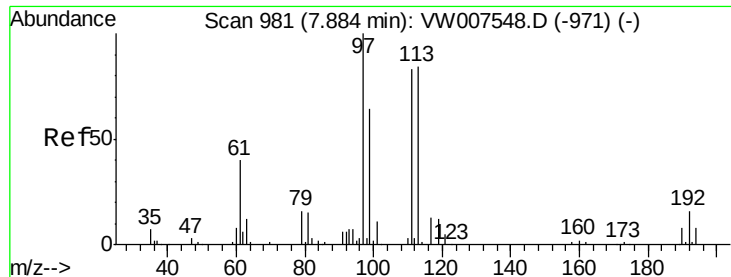
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Tgt Ion: 114 Resp: 119070  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 39.6  
 88 16.4 0.0 31.4





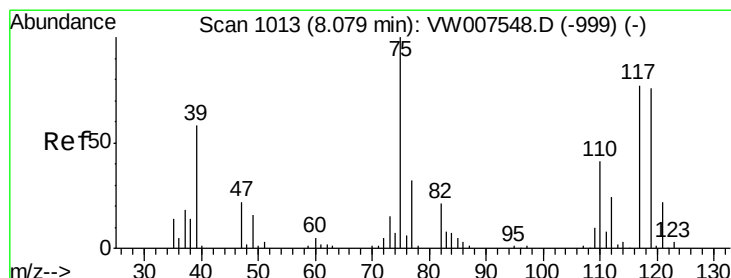
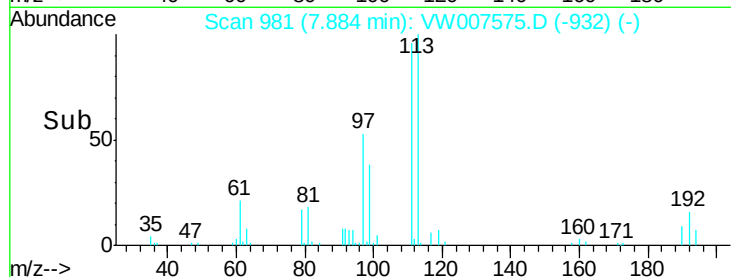
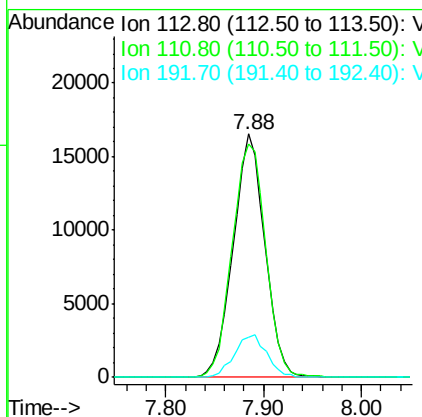
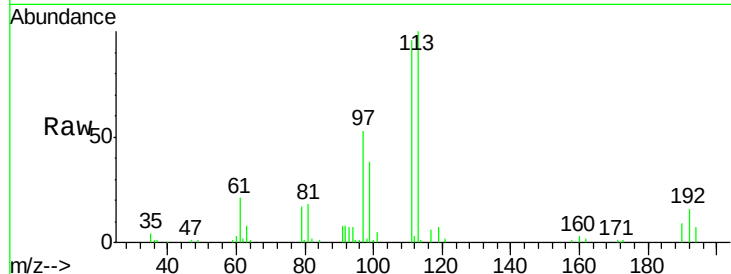
#35  
 Dibromofluoromethane  
 Concen: 51.576 ug/l  
 RT: 7.88 min Scan# 981  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.5 | 81.1  | 121.7 |
| 192     | 17.7  | 14.6  | 21.8  |

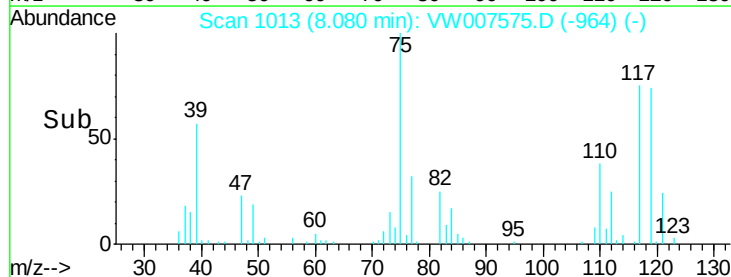
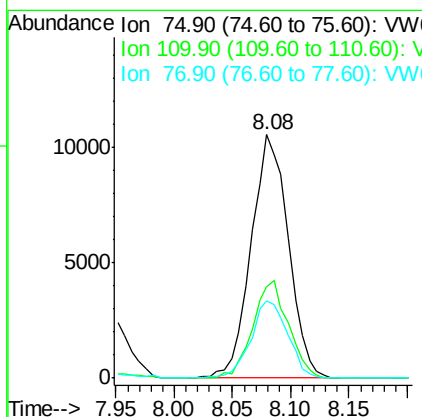
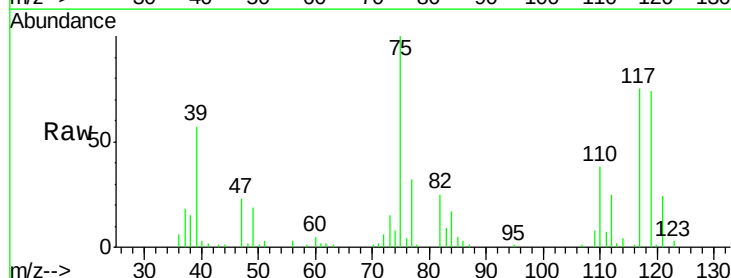
Manual Integrations  
 APPROVED

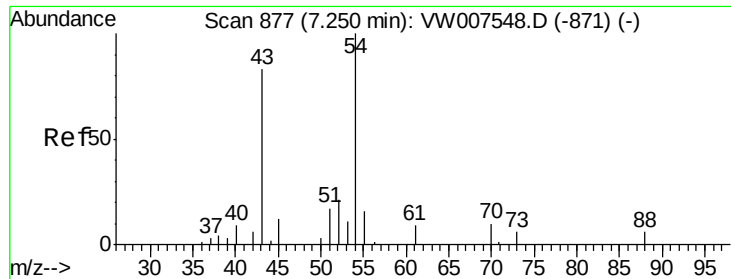
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#36  
 1,1-Dichloropropene  
 Concen: 21.549 ug/l  
 RT: 8.08 min Scan# 1013  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 38.0  | 18.5  | 55.5  |
| 77      | 31.6  | 25.6  | 38.4  |





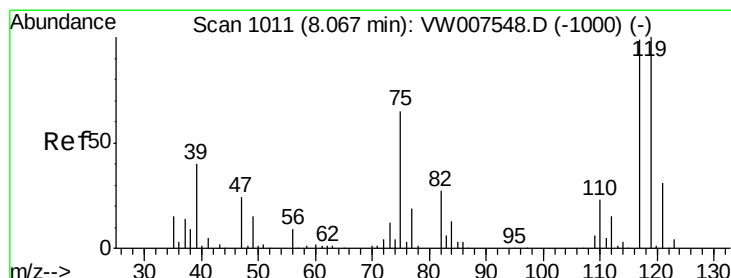
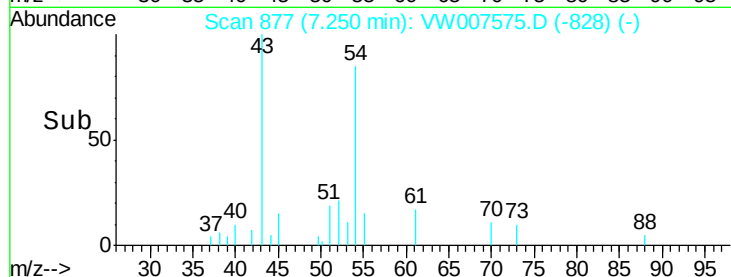
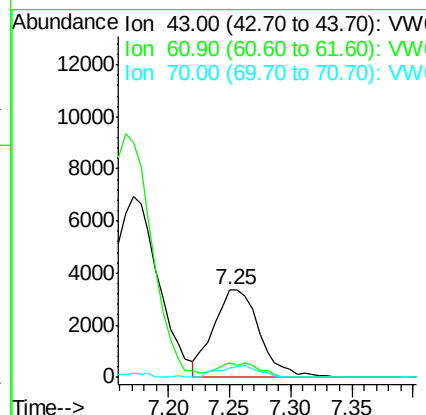
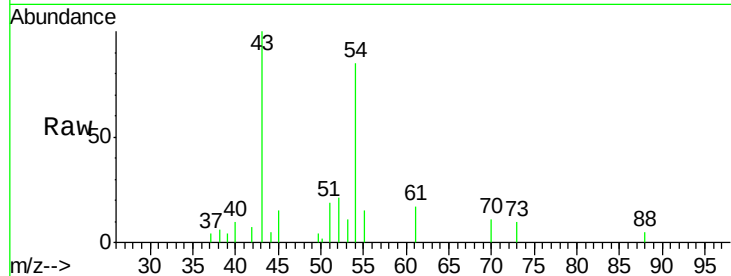
#37  
Ethyl Acetate  
Concen: 21.758 ug/l  
RT: 7.25 min Scan# 877  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 15.0  | 12.1  | 18.1  |
| 70      | 11.3  | 10.0  | 15.0  |

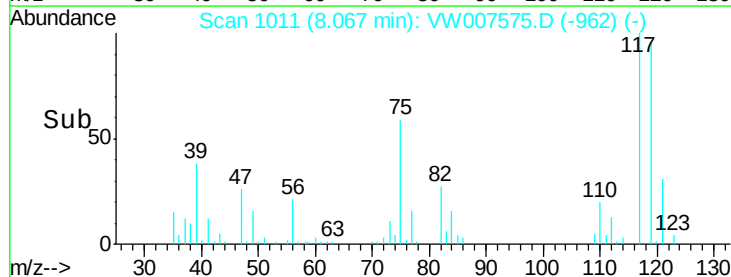
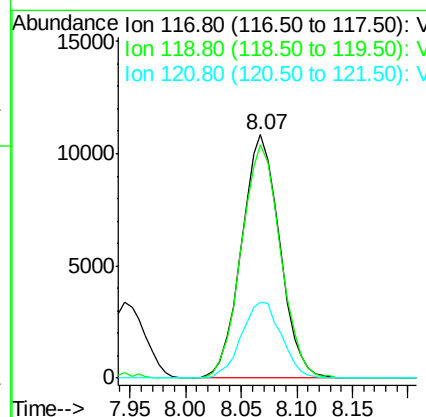
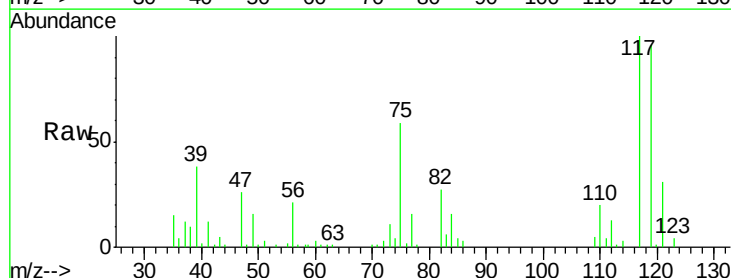
Manual Integrations  
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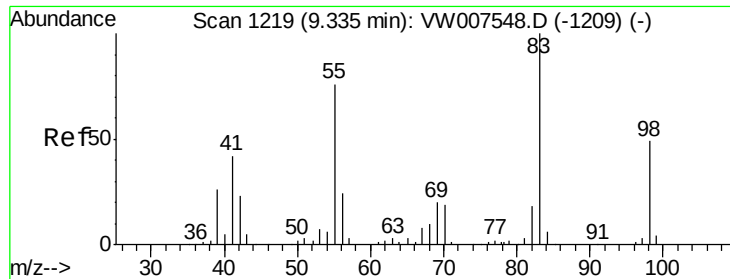


#38  
Carbon Tetrachloride  
Concen: 21.917 ug/l  
RT: 8.07 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.9  | 74.3  | 111.5 |
| 121     | 31.2  | 24.3  | 36.5  |







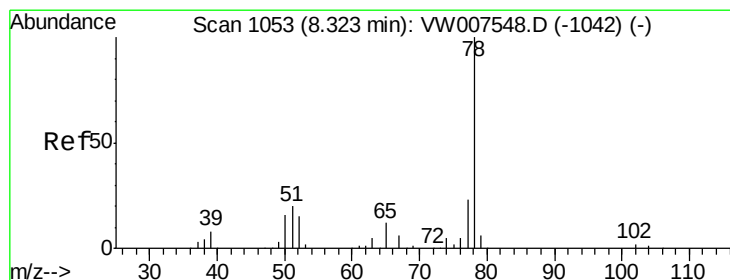
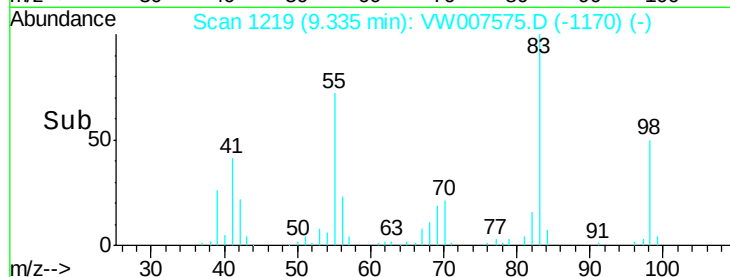
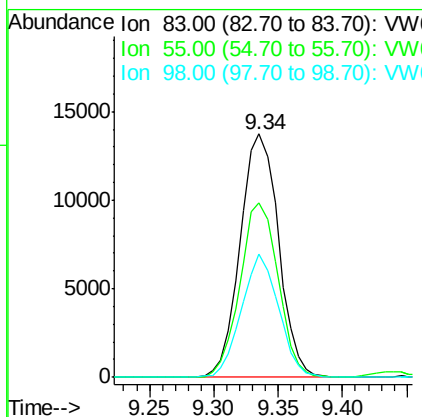
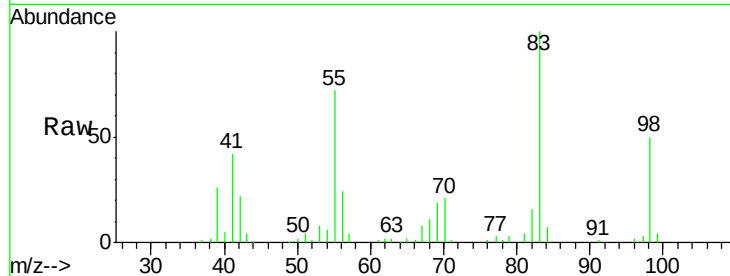
#39  
Methylcyclohexane  
Concen: 21.529 ug/l  
RT: 9.34 min Scan# 1219  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 71.7  | 62.8  | 94.2  |
| 98      | 50.5  | 42.2  | 63.2  |

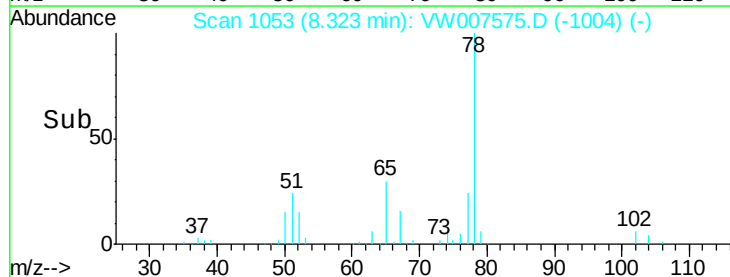
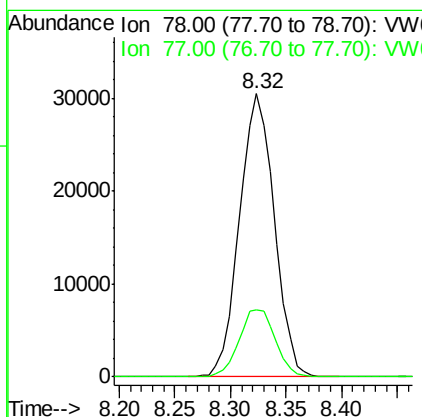
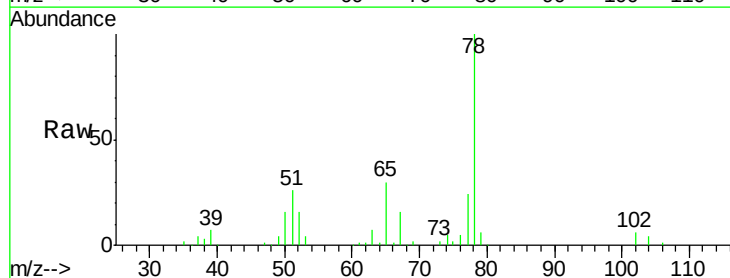
Manual Integrations  
APPROVED

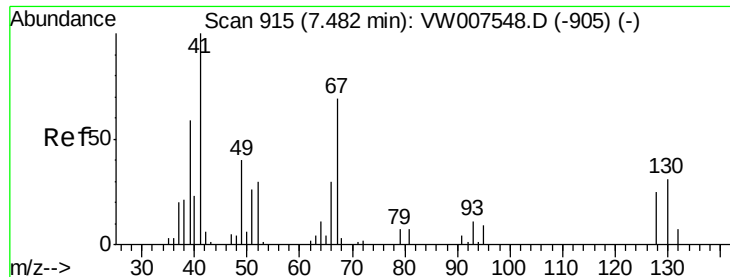
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#40  
Benzene  
Concen: 21.988 ug/l  
RT: 8.32 min Scan# 1053  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.6  | 18.8  | 28.2  |





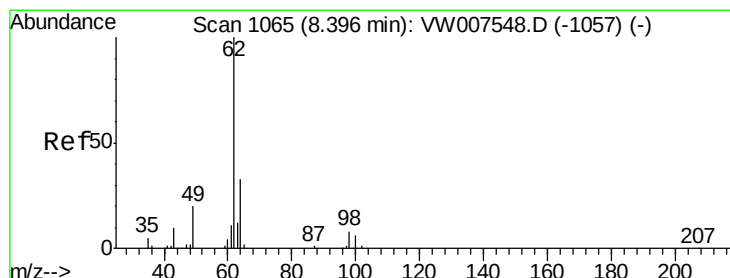
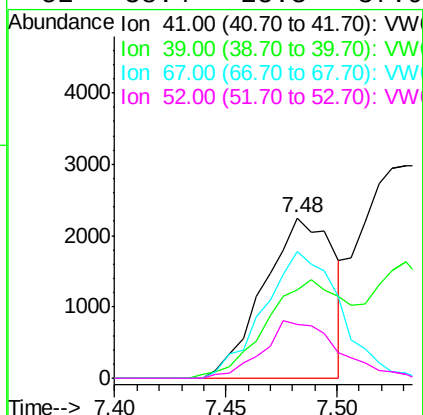
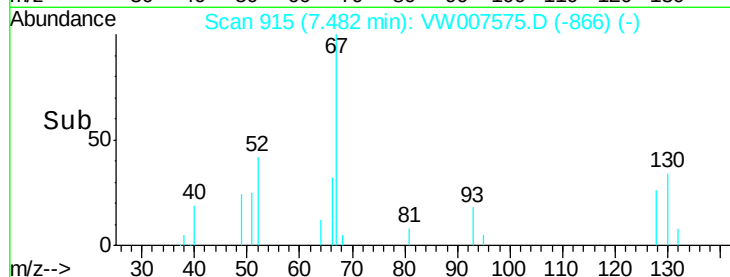
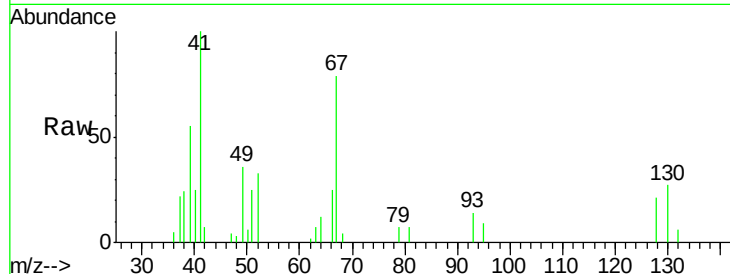
#41  
Methacrylonitrile  
Concen: 21.312 ug/l  
RT: 7.48 min Scan# 915  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 69.1  | 52.2  | 78.2  |
| 67      | 86.5  | 60.5  | 90.7  |
| 52      | 38.4  | 25.3  | 37.9  |

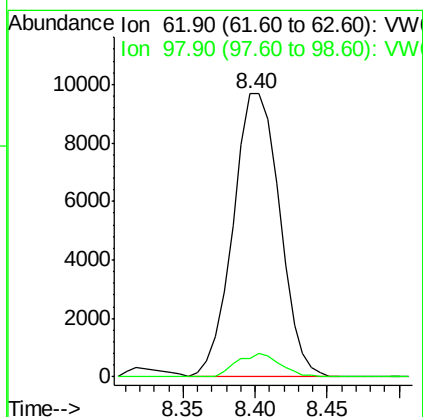
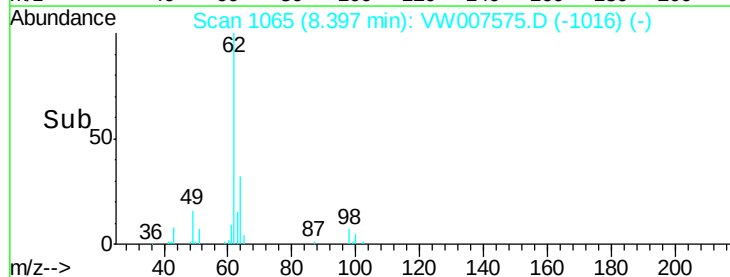
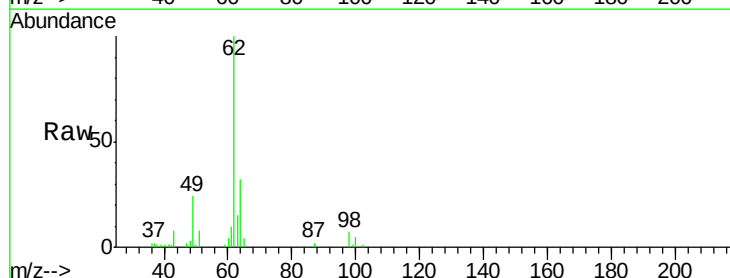
Manual Integrations  
APPROVED

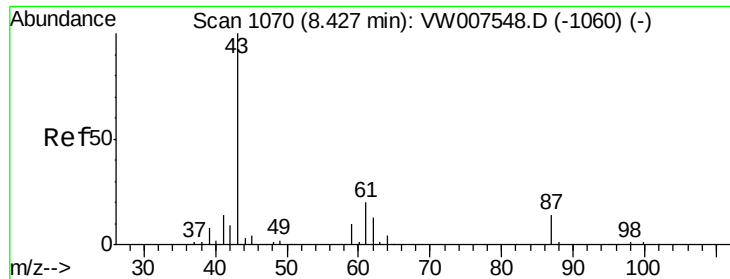
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#42  
1,2-Dichloroethane  
Concen: 23.043 ug/l  
RT: 8.40 min Scan# 1065  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 7.6   | 0.0   | 17.6  |





#43

Isopropyl Acetate

Concen: 22.057 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

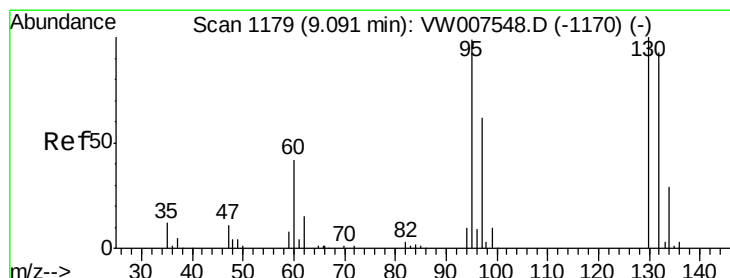
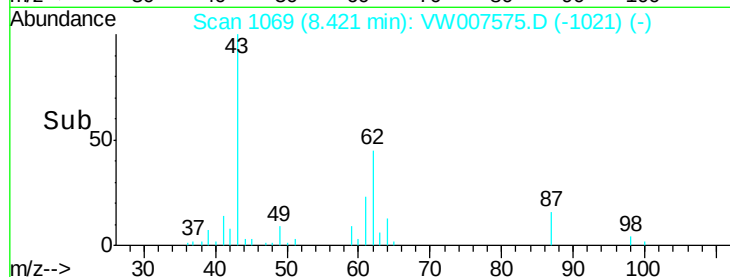
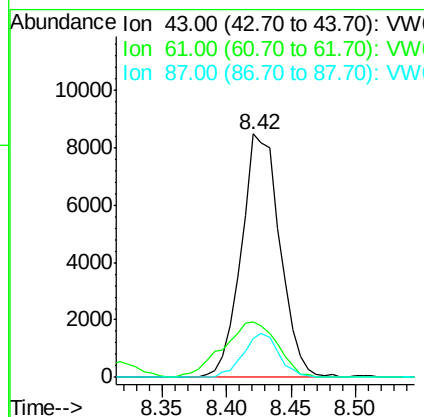
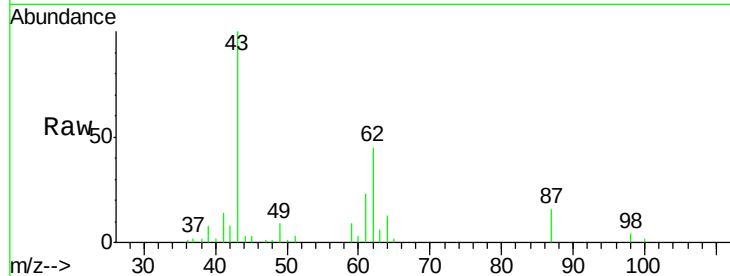
ClientSampleId :

VW1217SBS03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 17602 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 32.1  | 25.3  | 37.9  |
| 87       | 16.6  | 11.8  | 17.8  |

Manual Integrations  
APPROVED

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#44

Trichloroethene

Concen: 22.622 ug/l

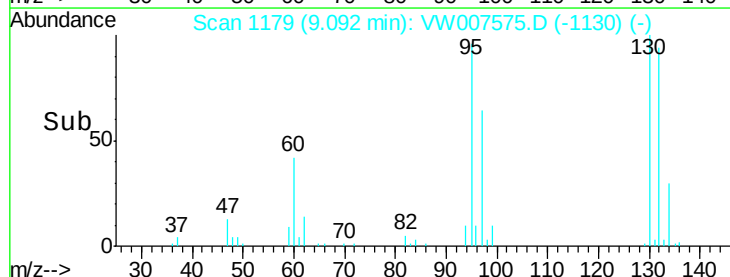
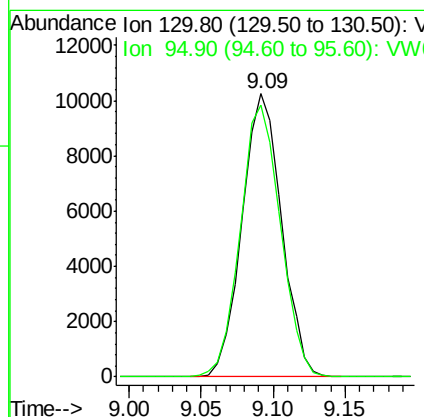
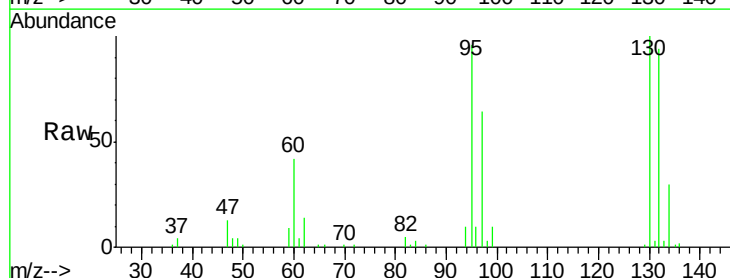
RT: 9.09 min Scan# 1179

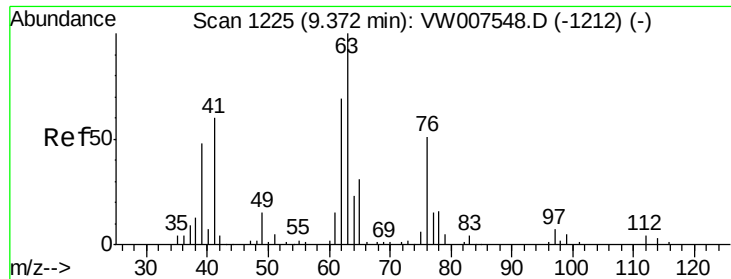
Delta R.T. -0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 19473 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 96.2  | 0.0   | 193.2 |





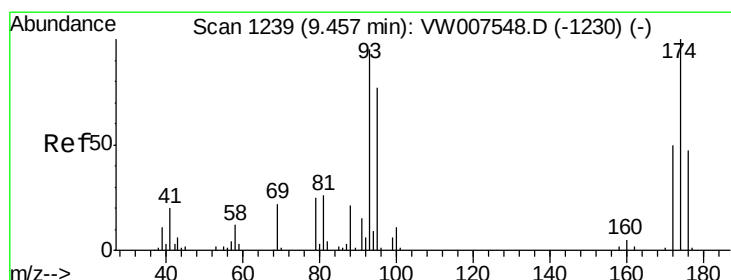
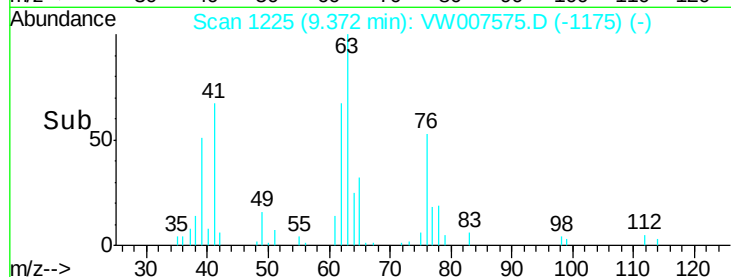
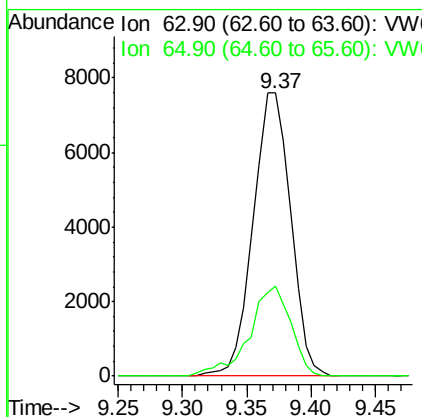
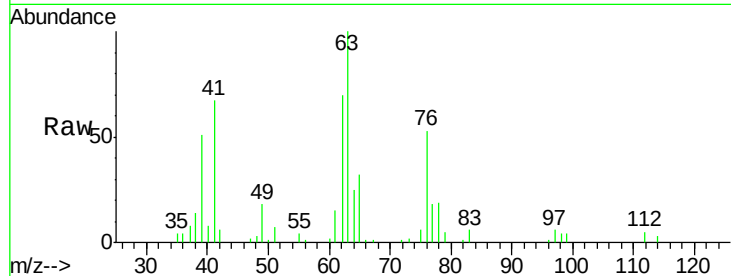
#45  
 1,2-Dichloropropane  
 Concen: 22.067 ug/l  
 RT: 9.37 min Scan# 1225  
 Delta R.T. 0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

Tgt Ion: 63 Resp: 15393  
 Ion Ratio Lower Upper  
 63 100  
 65 31.8 24.4 36.6

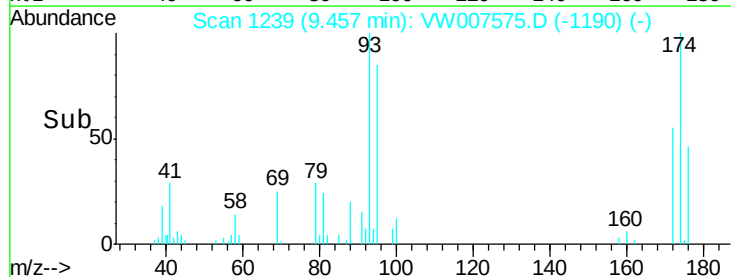
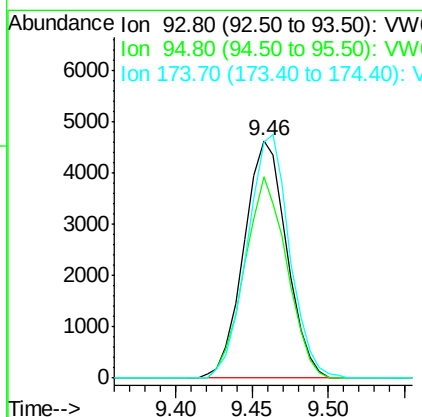
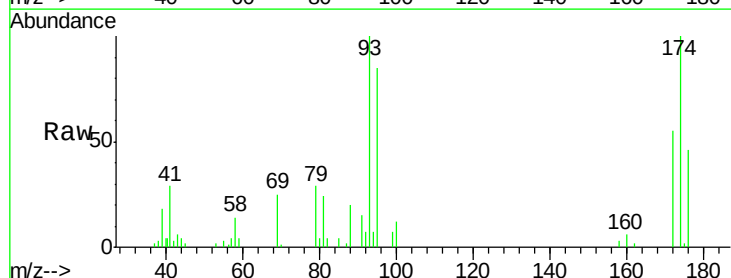
Manual Integrations  
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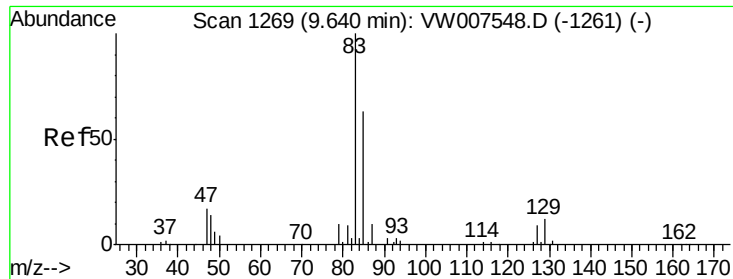
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#46  
 Dibromomethane  
 Concen: 22.687 ug/l  
 RT: 9.46 min Scan# 1239  
 Delta R.T. 0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Tgt Ion: 93 Resp: 8987  
 Ion Ratio Lower Upper  
 93 100  
 95 83.7 68.0 102.0  
 174 102.0 83.2 124.8





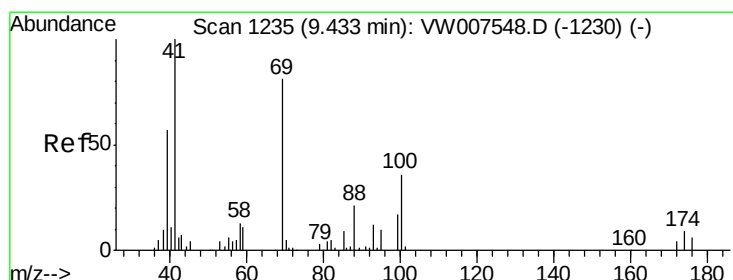
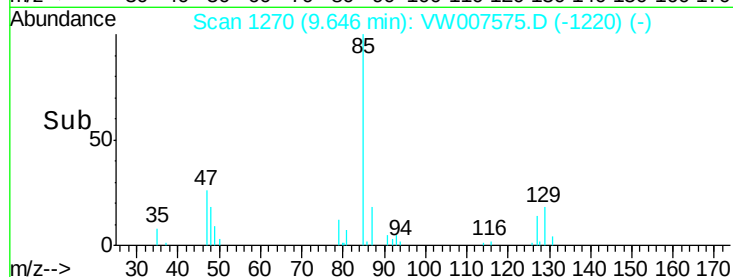
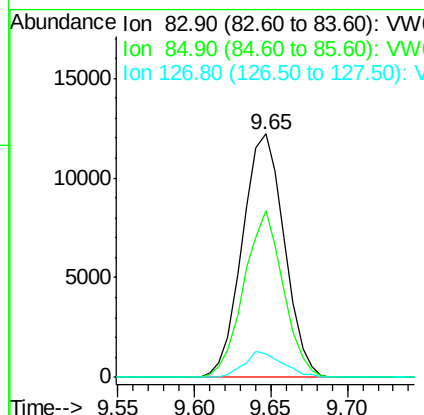
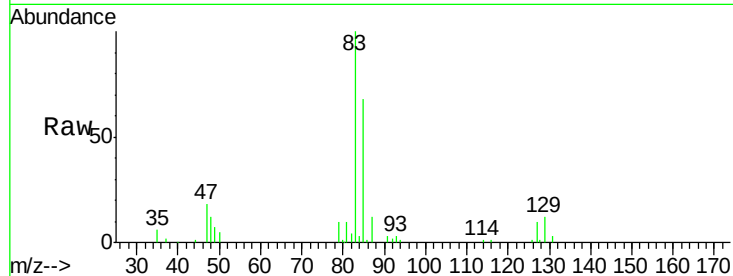
#47  
 Bromodichloromethane  
 Concen: 22.390 ug/l  
 RT: 9.65 min Scan# 1270  
 Delta R.T. 0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 83      | 100   | 23265 |       |       |
| 85      | 68.4  | 47.6  | 71.4  |       |
| 127     | 9.6   | 6.7   | 10.1  |       |

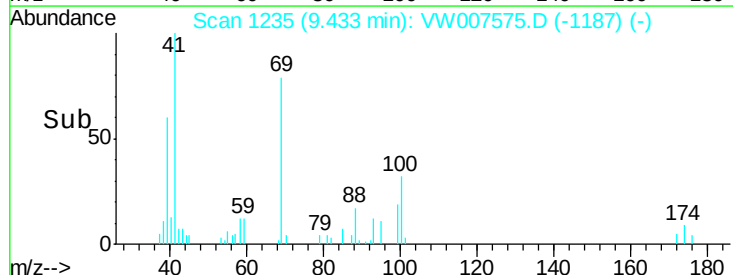
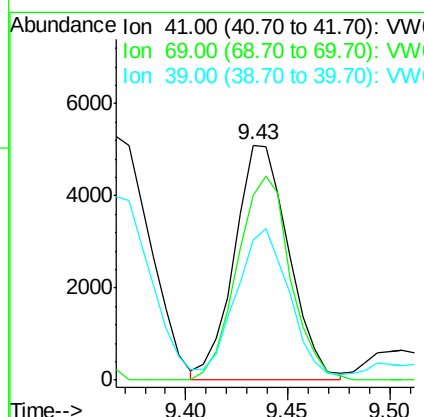
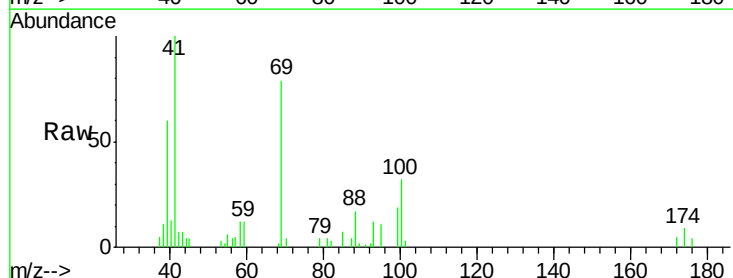
Manual Integrations  
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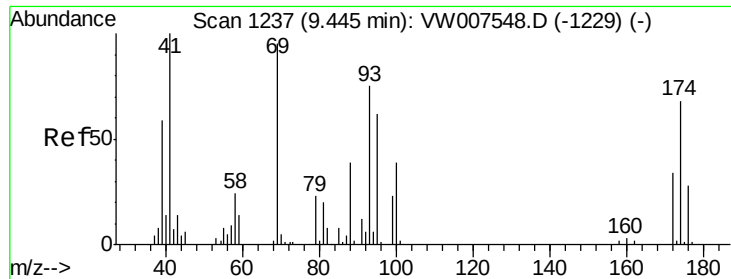
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#48  
 Methyl methacrylate  
 Concen: 23.126 ug/l  
 RT: 9.43 min Scan# 1235  
 Delta R.T. -0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 41      | 100   | 9478 |       |       |
| 69      | 84.5  | 69.8 | 104.8 |       |
| 39      | 64.1  | 50.9 | 76.3  |       |





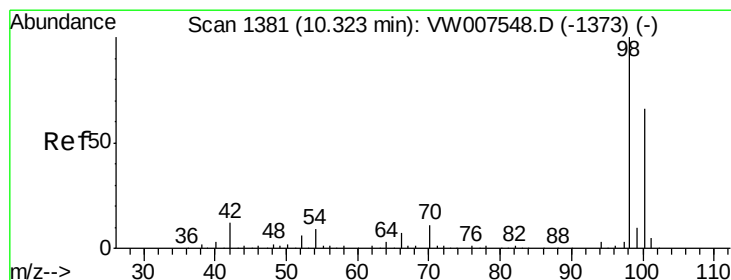
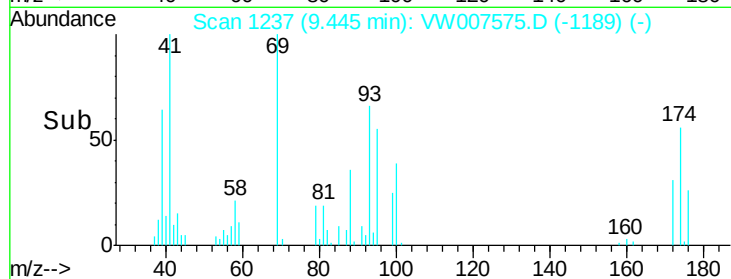
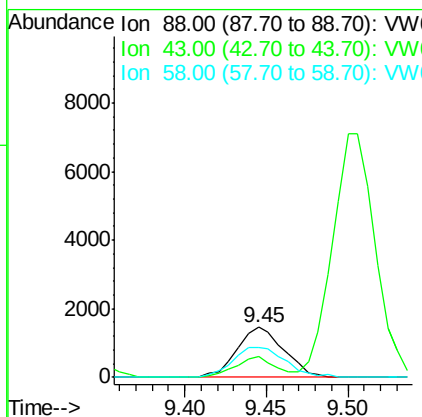
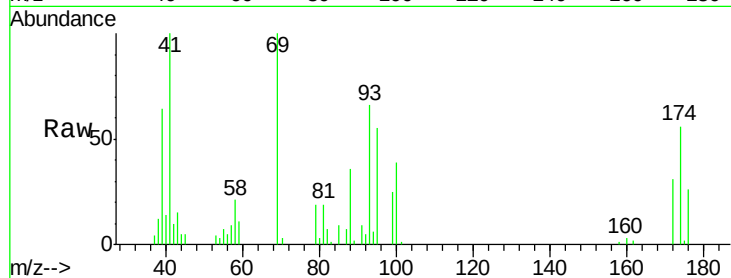
#49  
1,4-Dioxane  
Concen: 451.491 ug/l  
RT: 9.45 min Scan# 1237  
Delta R.T. -0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 36.8  | 25.0  | 37.4  |
| 58      | 68.2  | 51.4  | 77.2  |

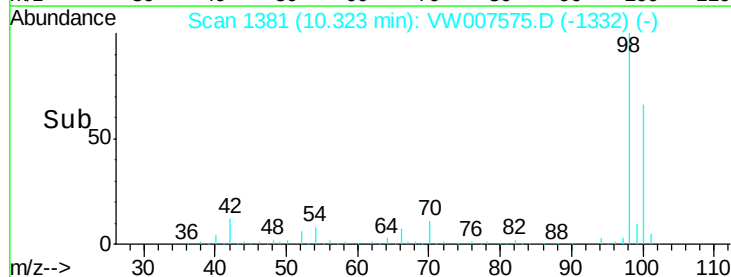
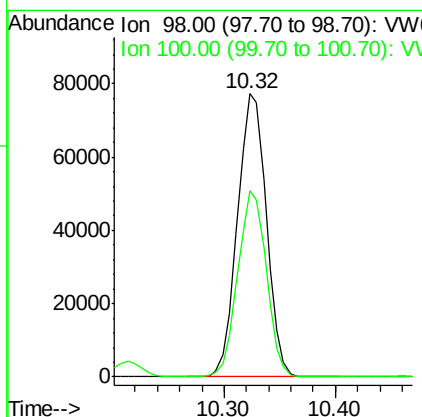
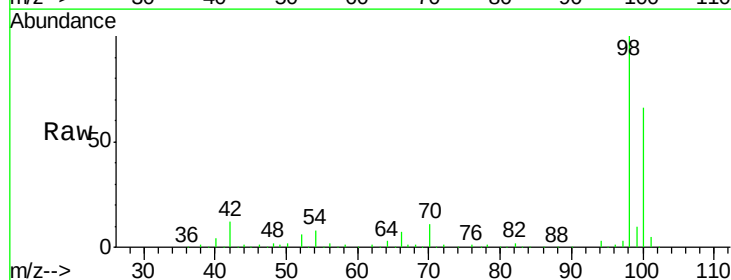
Manual Integrations  
APPROVED

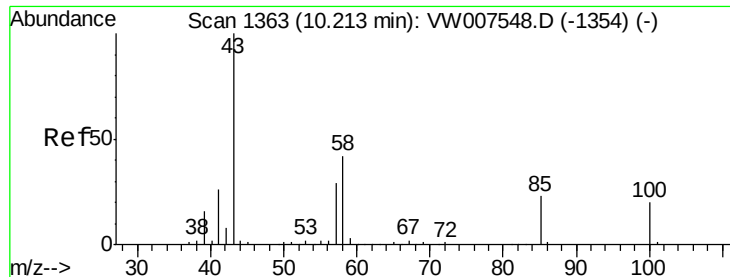
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#50  
Toluene-d8  
Concen: 51.445 ug/l  
RT: 10.32 min Scan# 1381  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.1  | 51.8  | 77.8  |





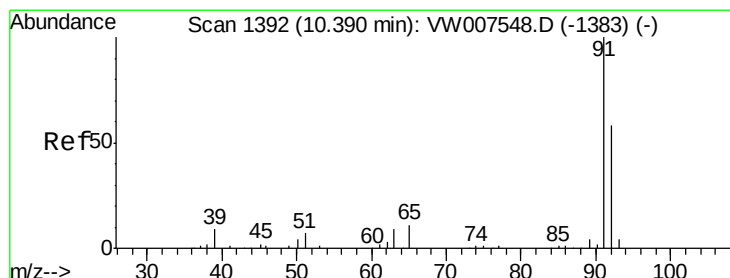
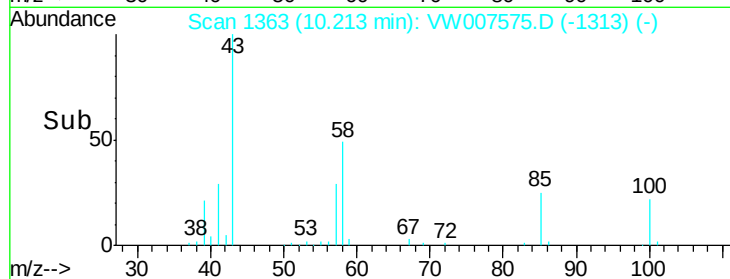
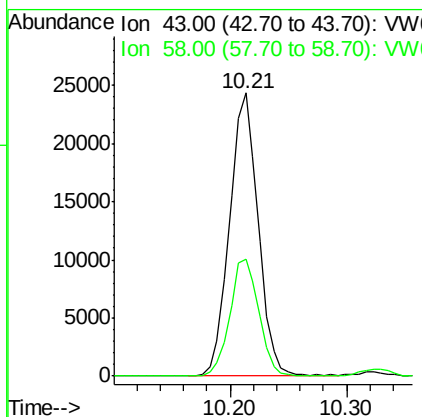
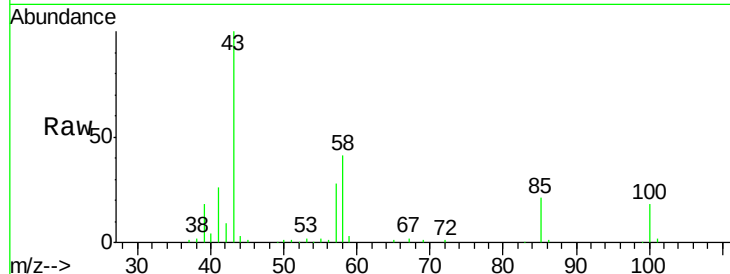
#51  
 4-Methyl-2-Pentanone  
 Concen: 110.791 ug/l  
 RT: 10.21 min Scan# 1363  
 Delta R.T. 0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

Tgt Ion: 43 Resp: 41775  
 Ion Ratio Lower Upper  
 43 100  
 58 41.6 33.1 49.7

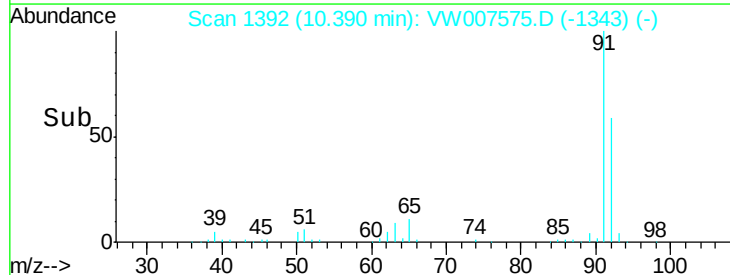
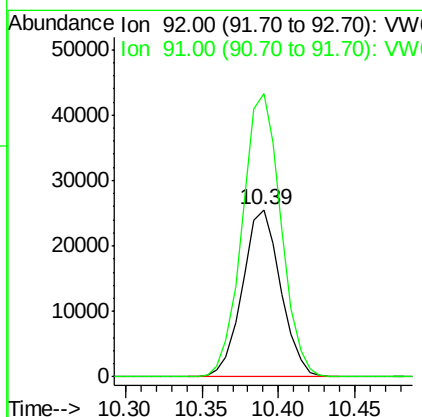
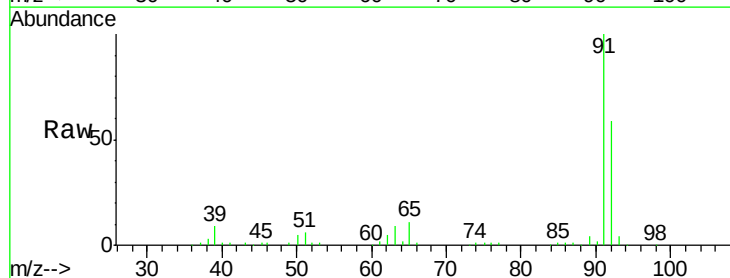
Manual Integrations  
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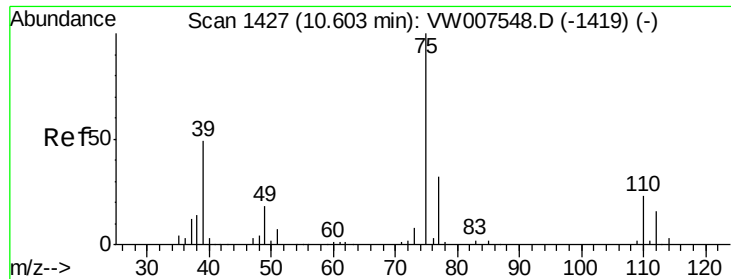
apatel  
 12/17/2018 1:45:54 PM



#52  
 Toluene  
 Concen: 22.692 ug/l  
 RT: 10.39 min Scan# 1392  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Tgt Ion: 92 Resp: 44267  
 Ion Ratio Lower Upper  
 92 100  
 91 171.2 136.2 204.2





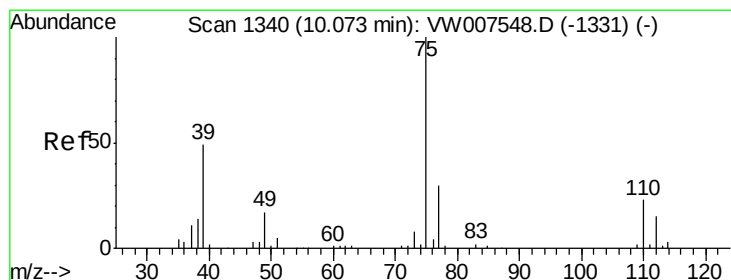
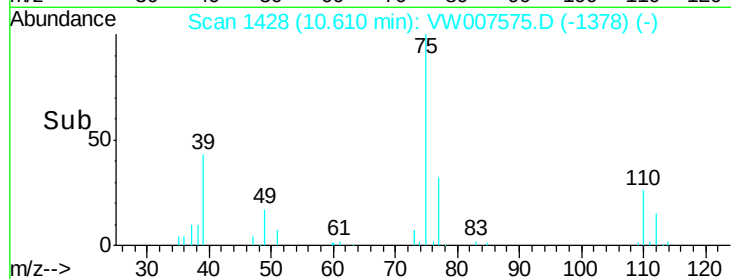
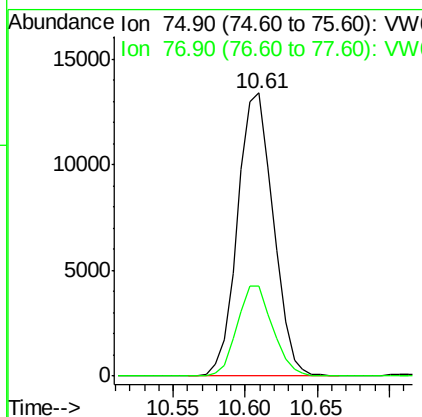
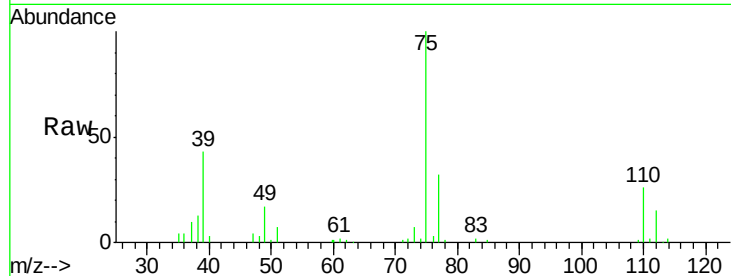
#53  
 t-1,3-Dichloropropene  
 Concen: 22.889 ug/l  
 RT: 10.61 min Scan# 1428  
 Delta R.T. 0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

Tgt Ion: 75 Resp: 23090  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 26.2 39.4

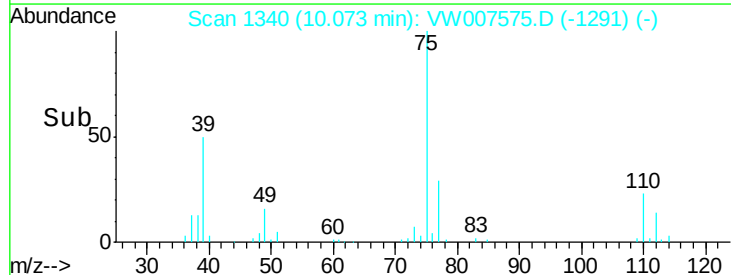
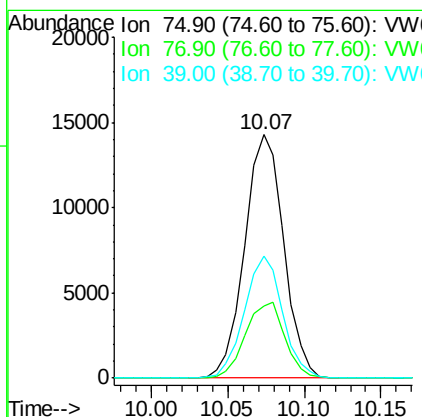
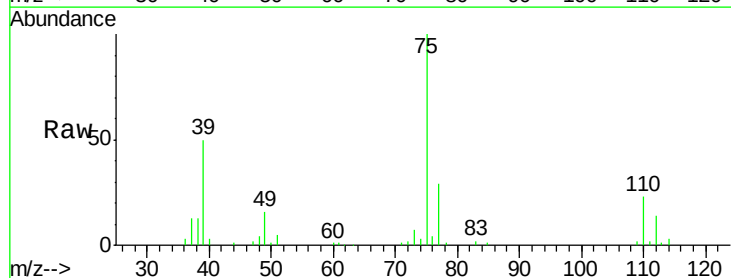
Manual Integrations  
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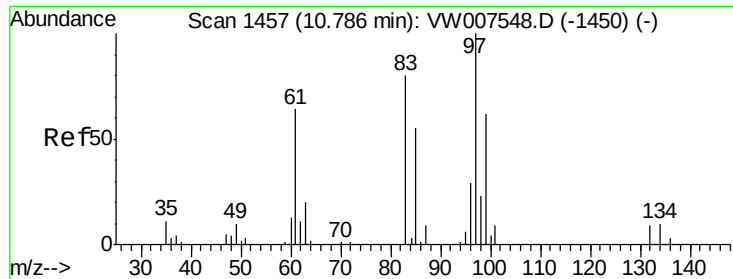


#54  
 cis-1,3-Dichloropropene  
 Concen: 21.800 ug/l  
 RT: 10.07 min Scan# 1340  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Tgt Ion: 75 Resp: 25422  
 Ion Ratio Lower Upper  
 75 100  
 77 29.5 24.8 37.2  
 39 50.2 40.9 61.3







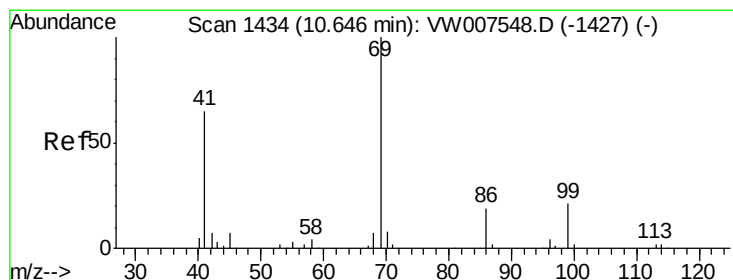
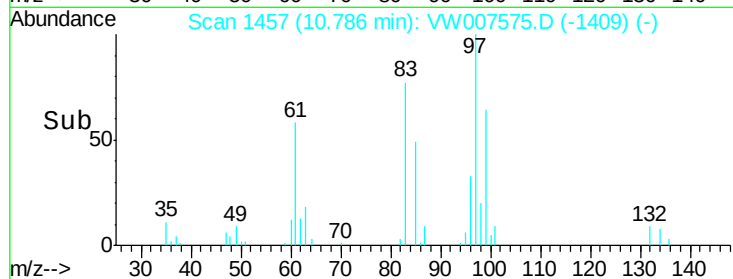
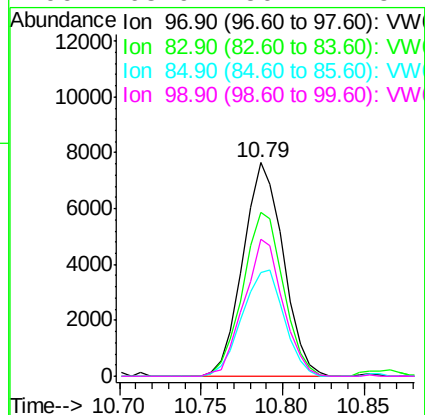
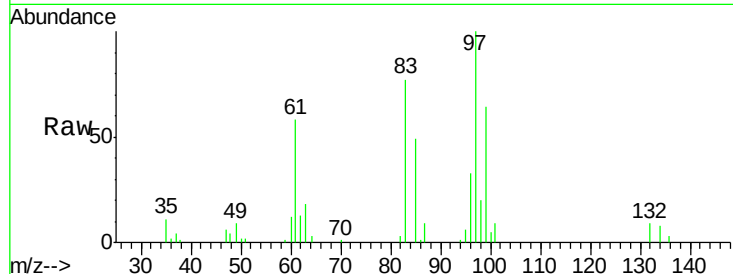
#55  
 1,1,2-Trichloroethane  
 Concen: 24.476 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. -0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 97      | 100   | 13196 |       |       |
| 83      | 76.8  | 62.1  | 93.1  |       |
| 85      | 48.5  | 44.2  | 66.4  |       |
| 99      | 63.9  | 50.2  | 75.4  |       |

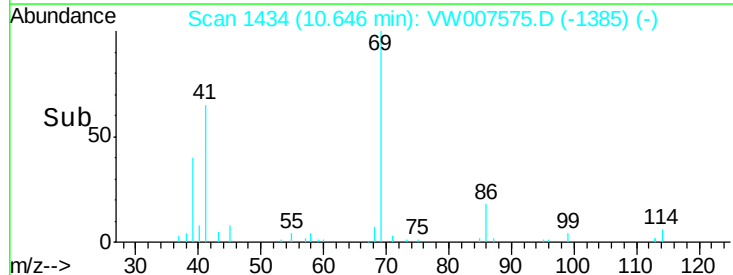
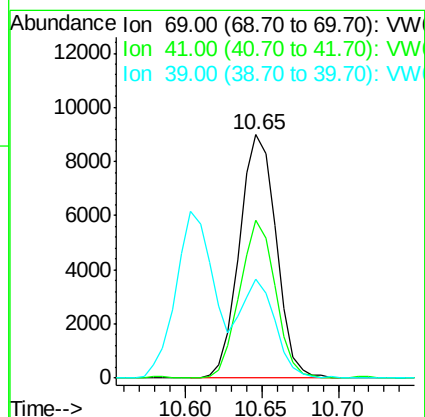
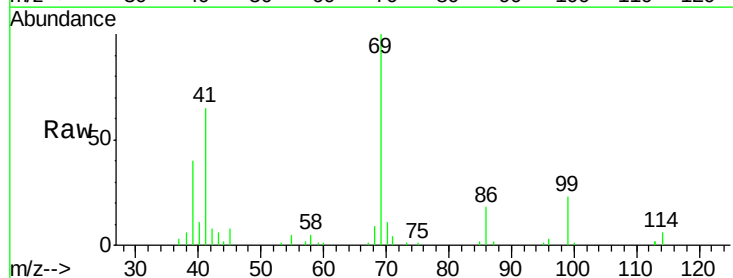
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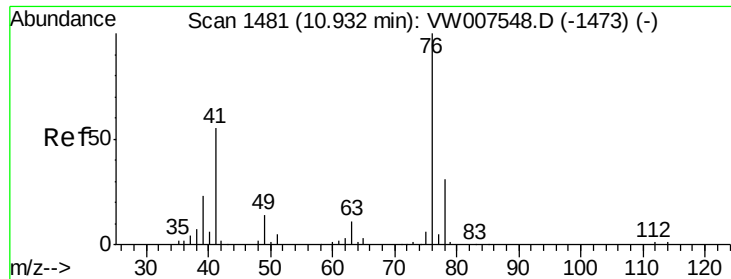
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#56  
 Ethyl methacrylate  
 Concen: 23.109 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 69      | 100   | 14975 |       |       |
| 41      | 63.0  | 51.0  | 76.6  |       |
| 39      | 38.7  | 30.8  | 46.2  |       |





#57

1,3-Dichloropropane

Concen: 23.874 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion: 76 Resp: 21127

Ion Ratio Lower Upper

76 100

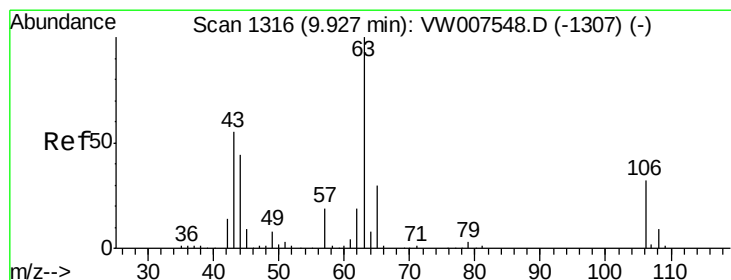
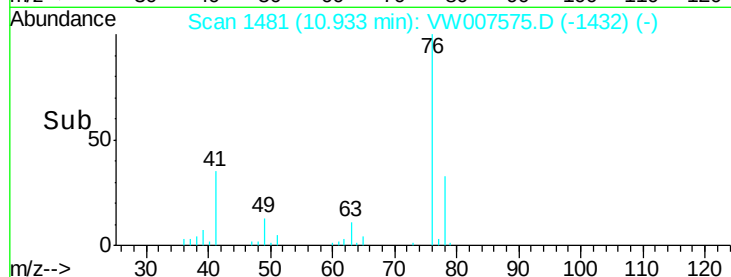
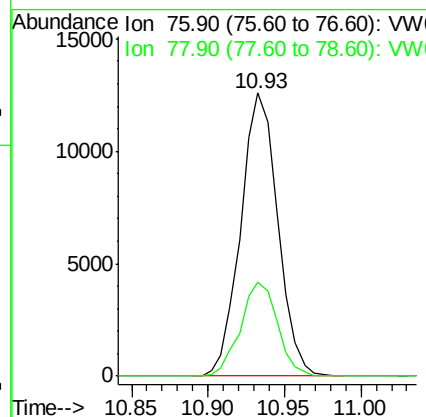
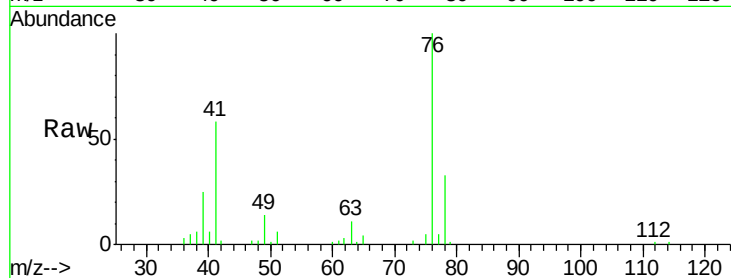
78 33.1 26.2 39.4

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12/17/2018 1:45:54 PM



#58

2-Chloroethyl Vinyl ether

Concen: 110.605 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VW007575.D

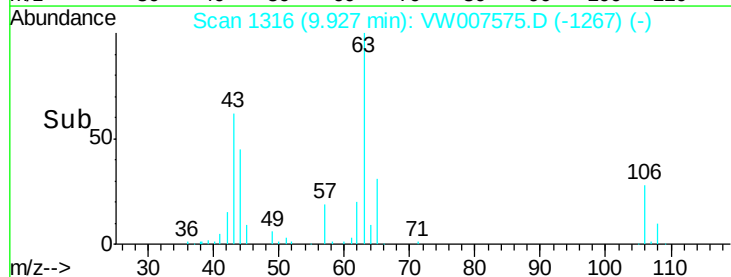
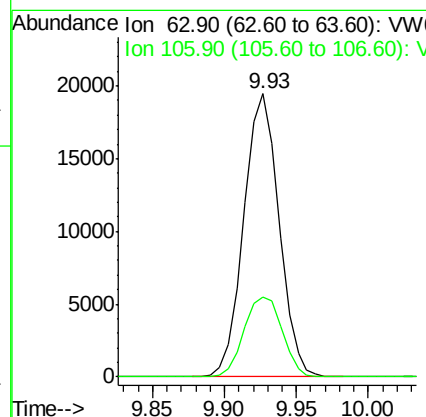
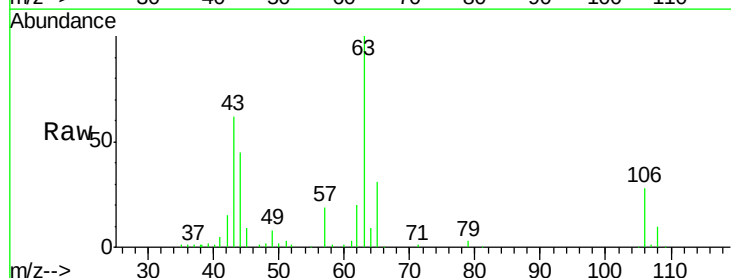
Acq: 15 Dec 2018 12:17

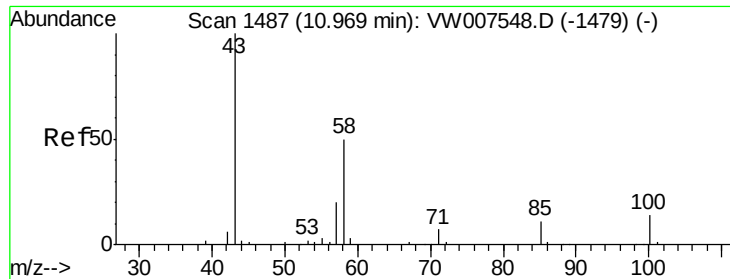
Tgt Ion: 63 Resp: 33053

Ion Ratio Lower Upper

63 100

106 30.5 25.0 37.6





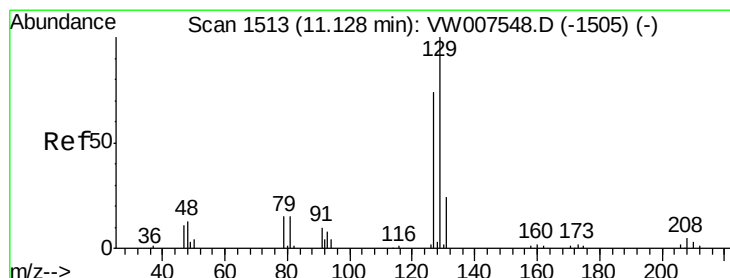
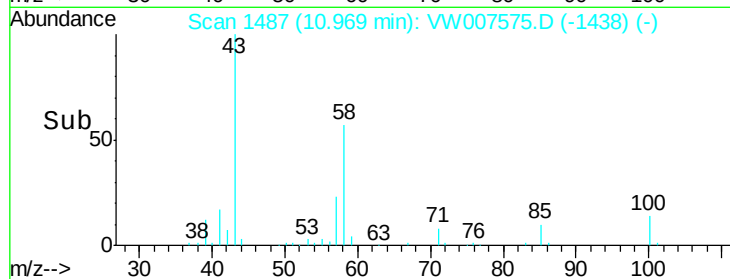
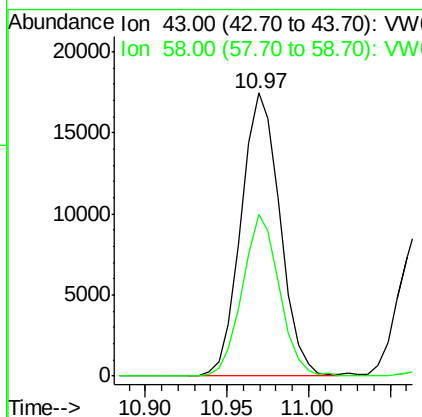
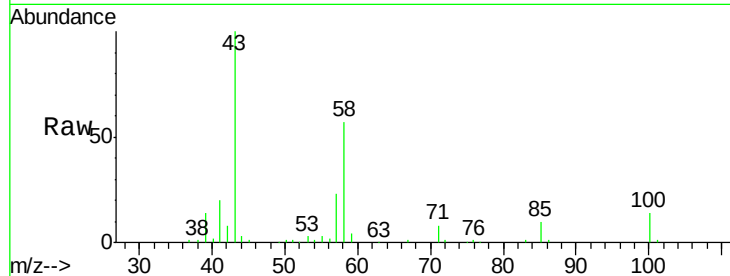
#59  
2-Hexanone  
Concen: 115.339 ug/l  
RT: 10.97 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion: 43 Resp: 28999  
Ion Ratio Lower Upper  
43 100  
58 54.3 27.1 81.3

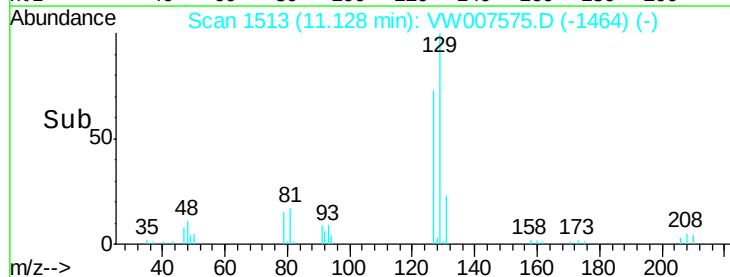
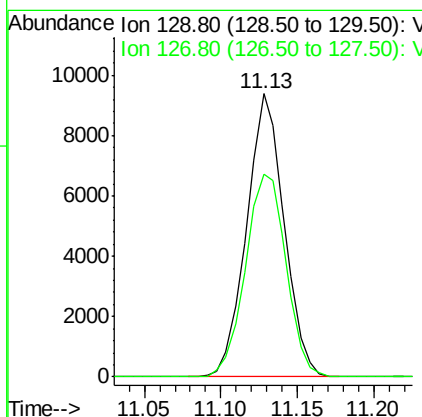
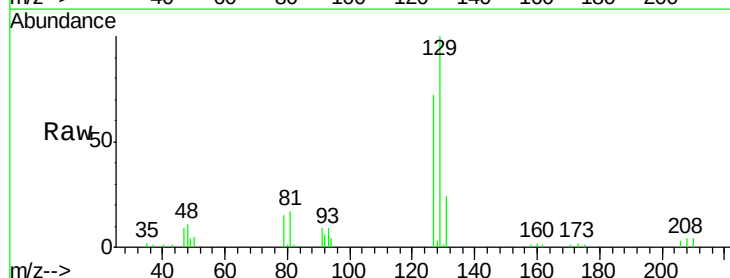
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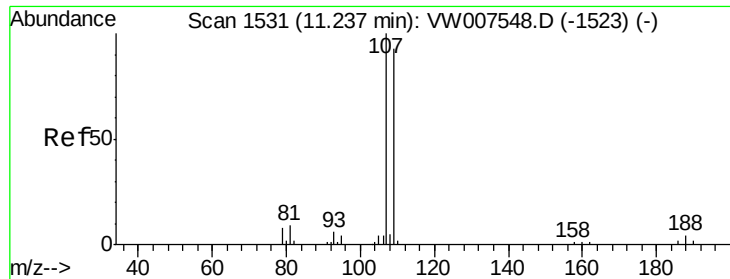
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#60  
Dibromochloromethane  
Concen: 23.502 ug/l  
RT: 11.13 min Scan# 1513  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion: 129 Resp: 15991  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.1 114.3





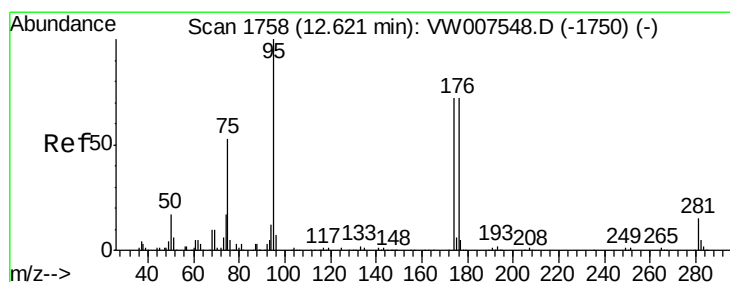
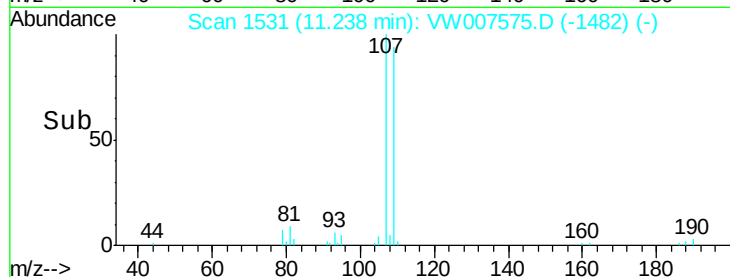
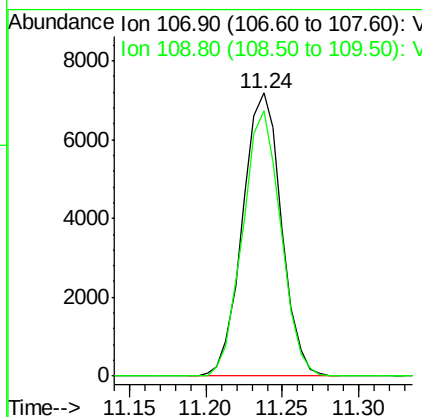
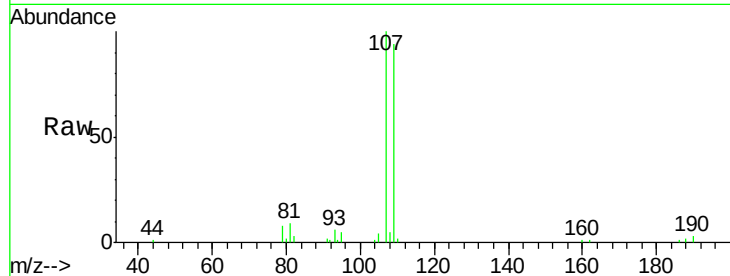
#61  
 1,2-Dibromoethane  
 Concen: 23.731 ug/l  
 RT: 11.24 min Scan# 1531  
 Delta R.T. 0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

Tgt Ion: 107 Resp: 12644  
 Ion Ratio Lower Upper  
 107 100  
 109 92.1 79.1 118.7

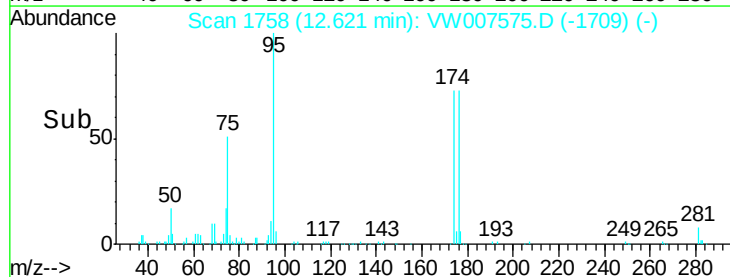
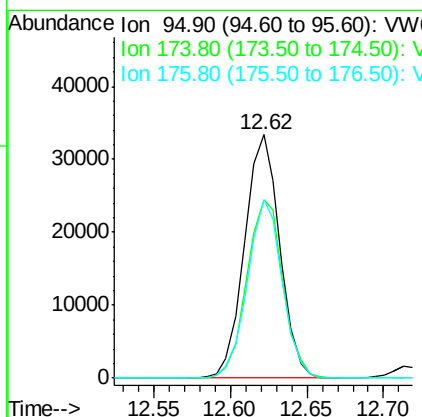
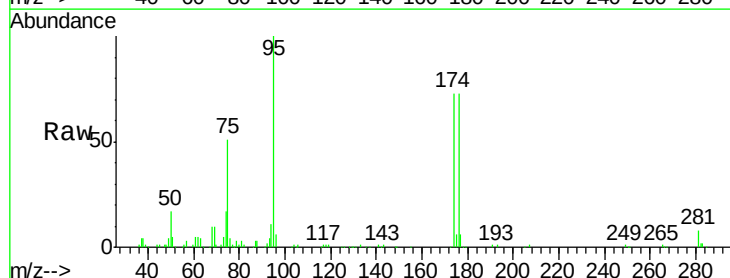
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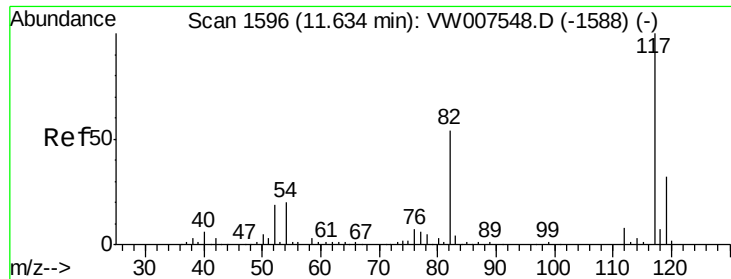
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#62  
 4-Bromofluorobenzene  
 Concen: 53.649 ug/l  
 RT: 12.62 min Scan# 1758  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Tgt Ion: 95 Resp: 53308  
 Ion Ratio Lower Upper  
 95 100  
 174 74.9 0.0 147.2  
 176 72.6 0.0 138.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

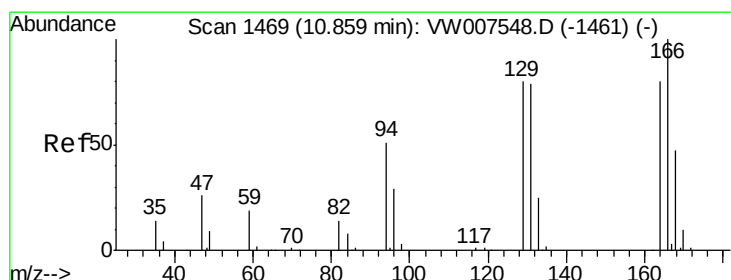
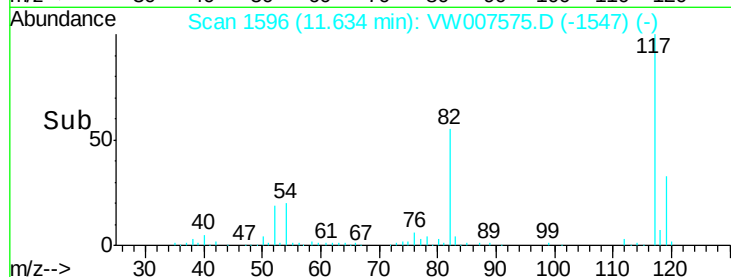
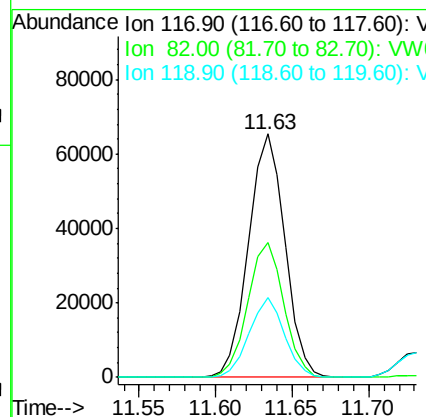
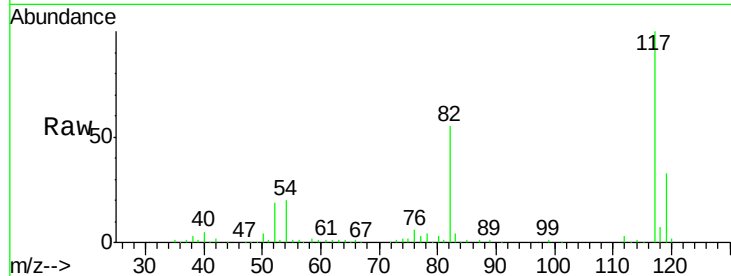
ClientSampleId :

VW1217SBS03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 108243 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 55.4  | 42.3  | 63.5   |
| 119       | 32.5  | 23.0  | 34.6   |

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#64

Tetrachloroethene

Concen: 22.545 ug/l

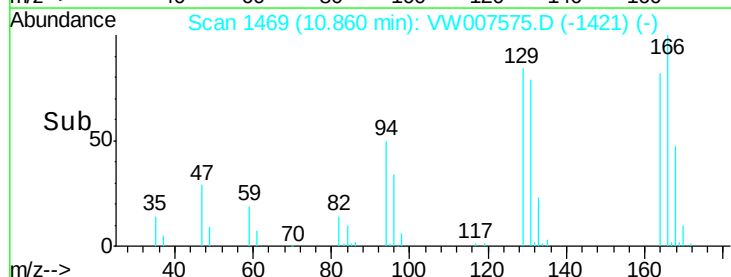
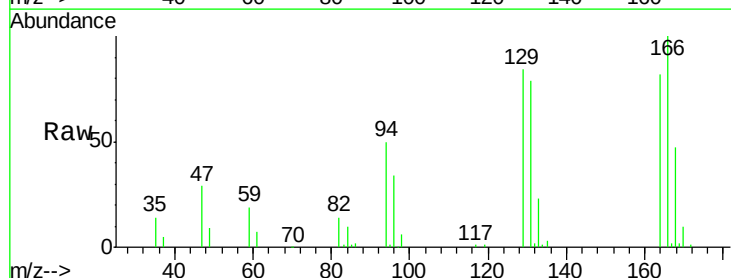
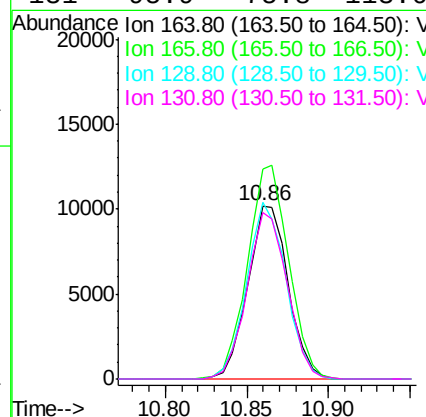
RT: 10.86 min Scan# 1469

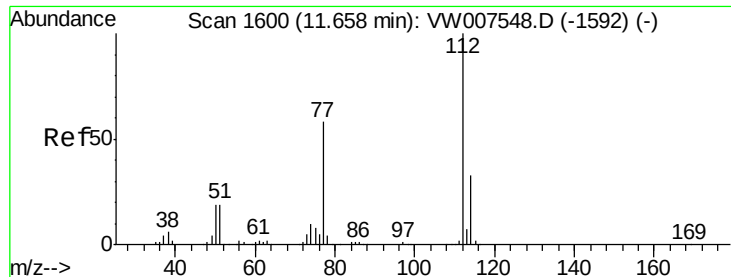
Delta R.T. -0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 17549 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 121.6 | 107.9 | 161.9 |
| 129       | 101.7 | 73.4  | 110.2 |
| 131       | 95.9  | 75.8  | 113.6 |





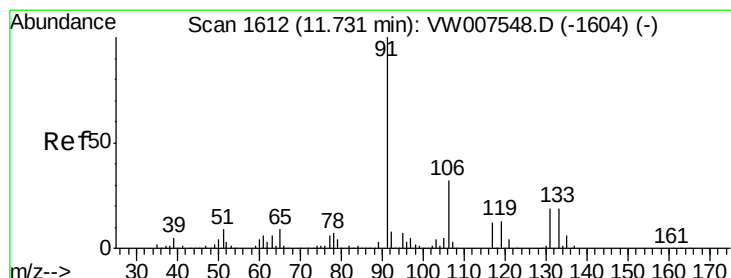
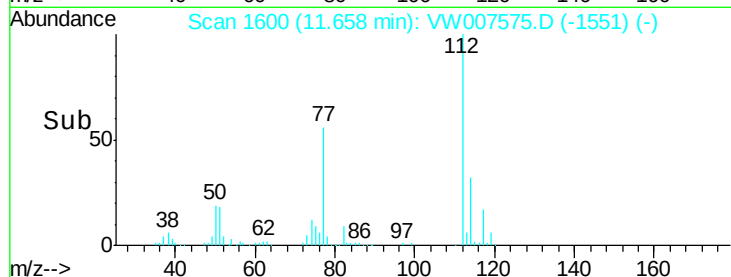
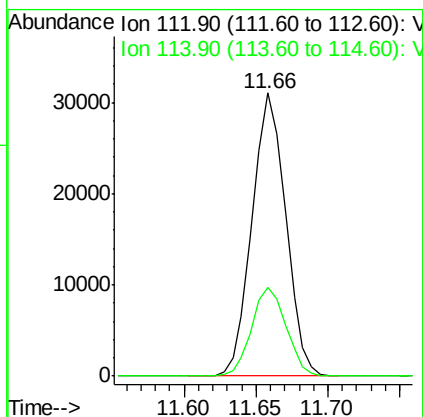
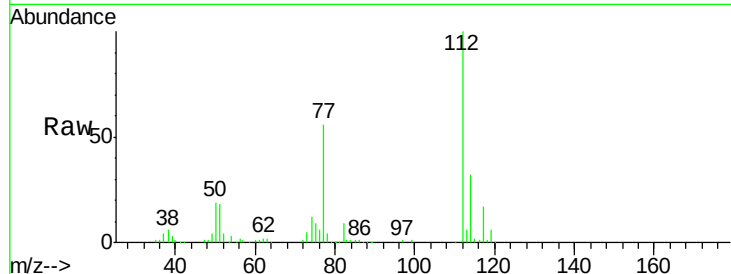
#65  
Chlorobenzene  
Concen: 22.288 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion:112 Resp: 50284  
Ion Ratio Lower Upper  
112 100  
114 31.6 27.8 41.8

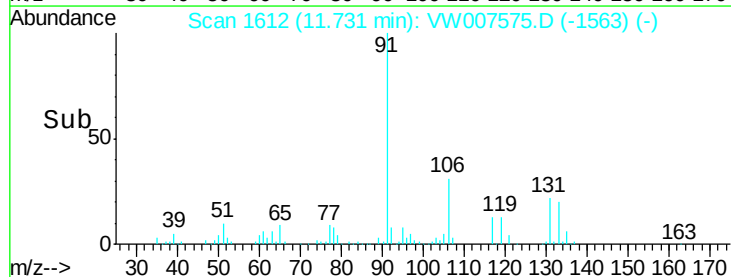
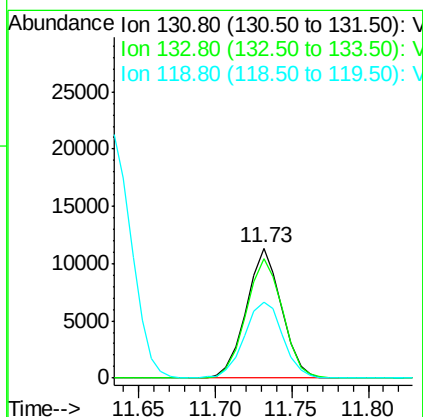
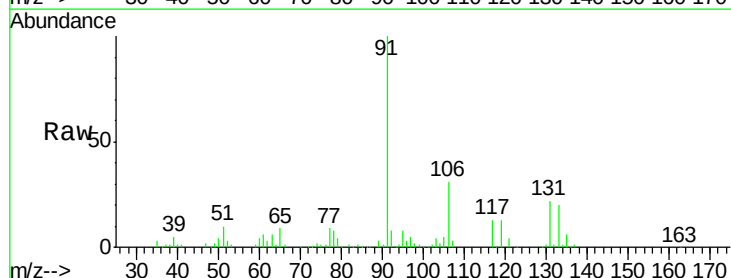
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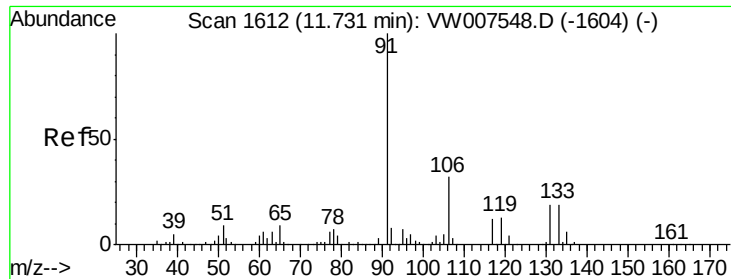
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.898 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion:131 Resp: 18195  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.1 141.4  
119 63.7 31.3 93.9





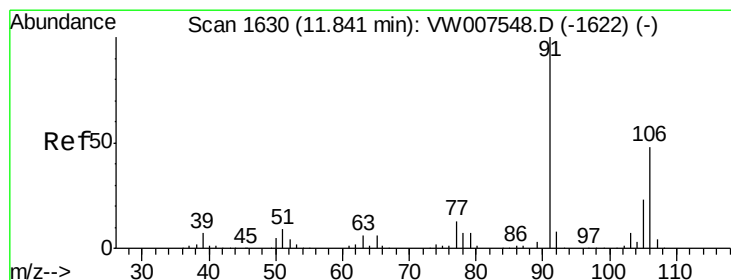
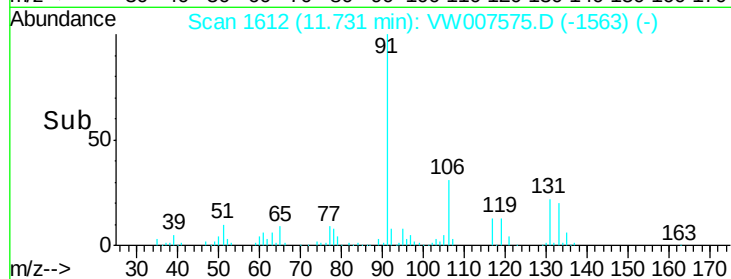
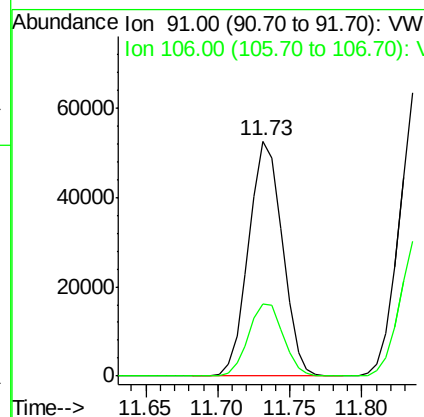
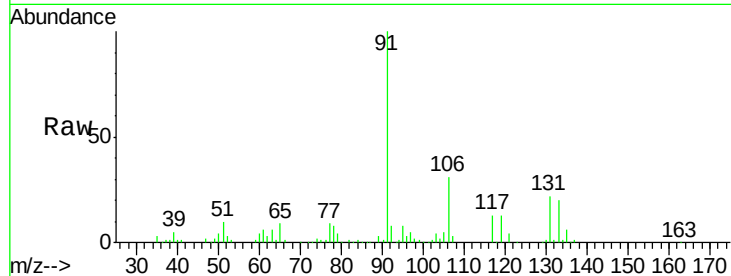
#67  
Ethyl Benzene  
Concen: 22.007 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion: 91 Resp: 85363  
Ion Ratio Lower Upper  
91 100  
106 30.8 21.8 32.8

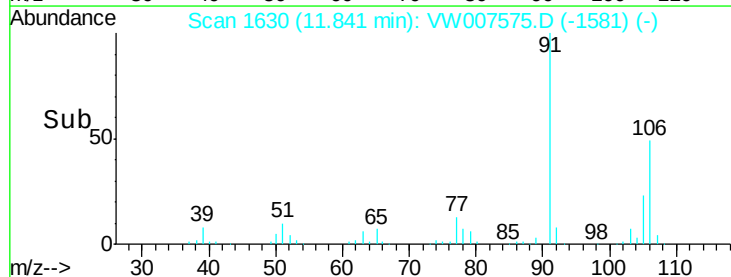
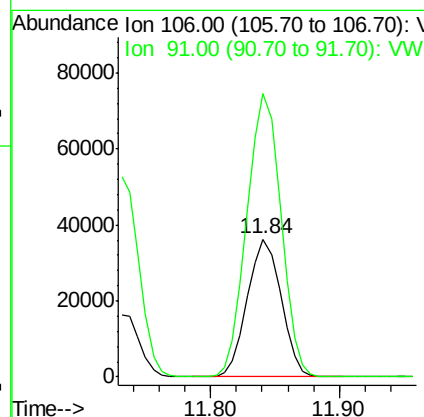
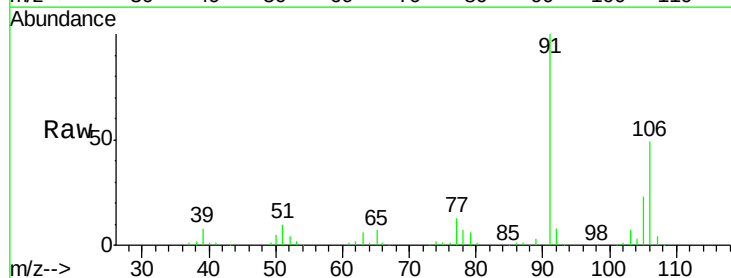
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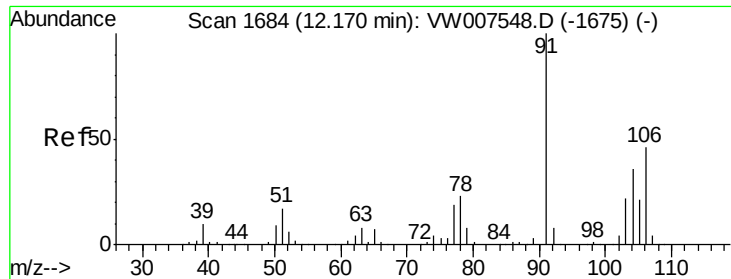
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#68  
m/p-Xylenes  
Concen: 43.871 ug/l  
RT: 11.84 min Scan# 1630  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion: 106 Resp: 66155  
Ion Ratio Lower Upper  
106 100  
91 207.2 165.3 247.9





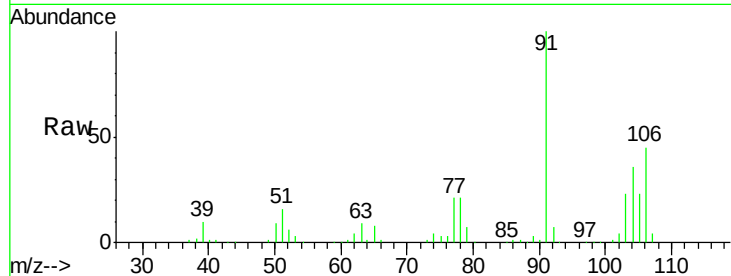
#69  
o-Xylene  
Concen: 22.489 ug/l  
RT: 12.17 min Scan# 1684  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

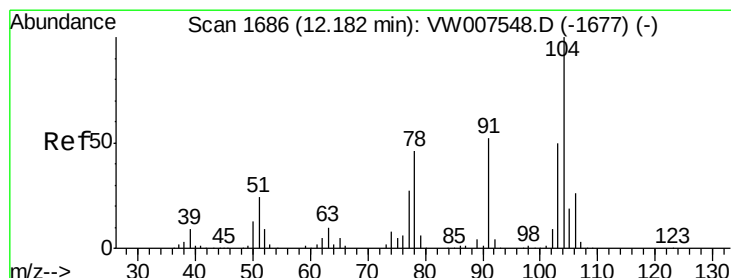
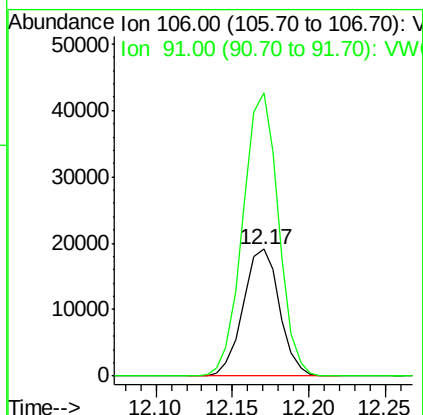
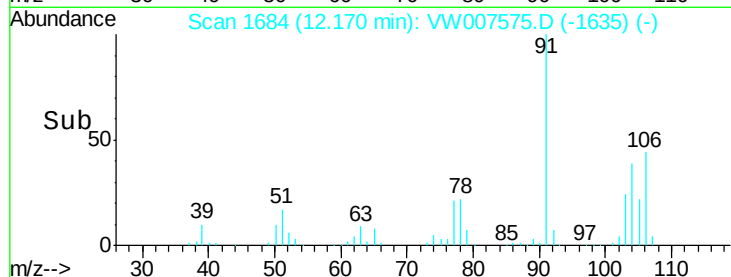
Tgt Ion:106 Resp: 31672  
Ion Ratio Lower Upper  
106 100  
91 217.2 106.6 319.8

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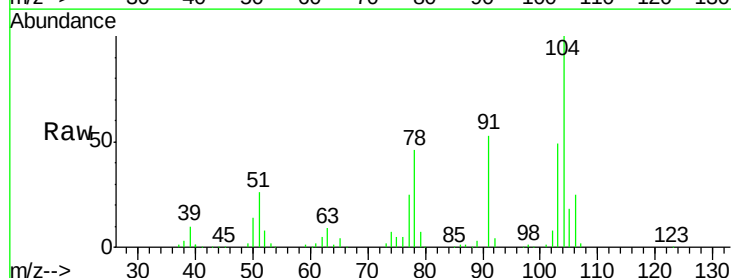


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): V

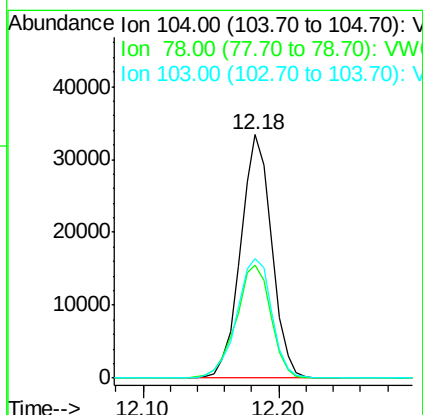
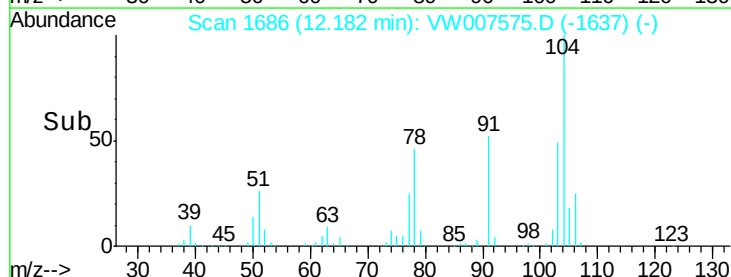


#70  
Styrene  
Concen: 23.467 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

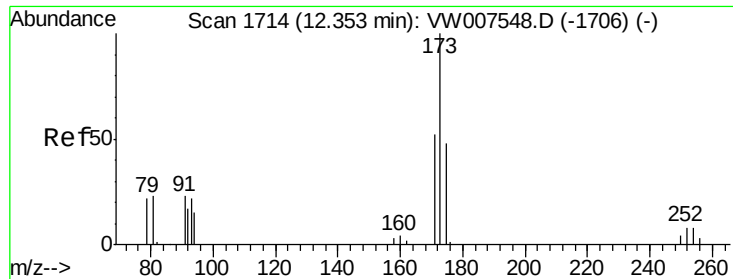
Tgt Ion:104 Resp: 53381  
Ion Ratio Lower Upper  
104 100  
78 51.5 41.8 62.8  
103 55.0 46.6 69.8



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): V  
Ion 103.00 (102.70 to 103.70): V







#71

Bromoform

Concen: 22.493 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

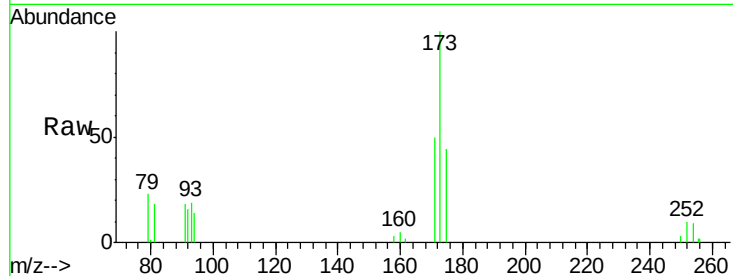
ClientSampleId :

VW1217SBS03

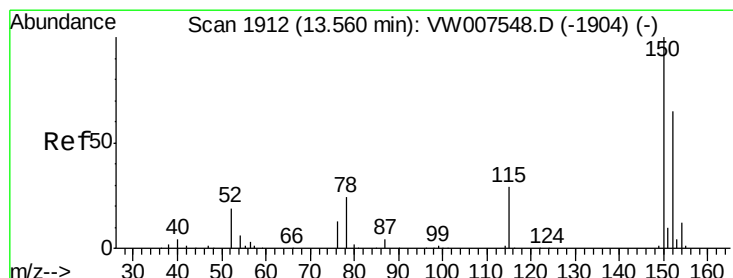
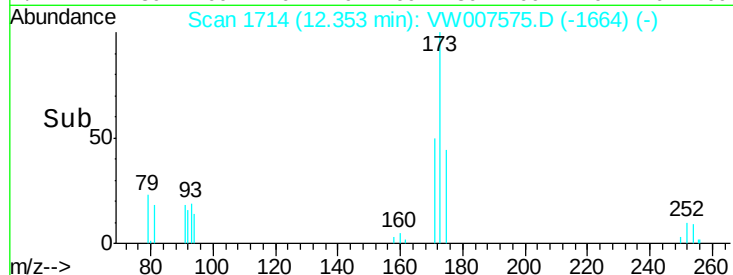
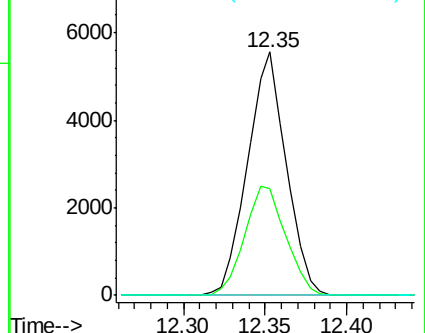
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 47.8  | 23.6  | 70.8  |
| 254     | 0.0   | 0.0   | 0.0   |

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

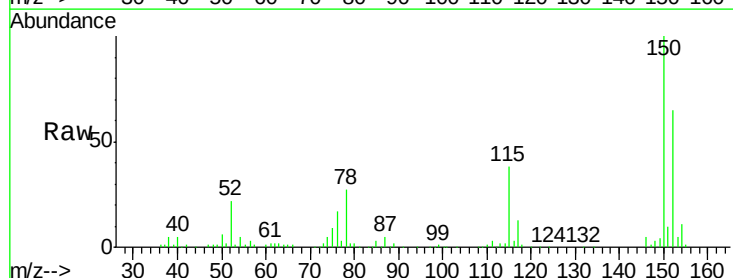
RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

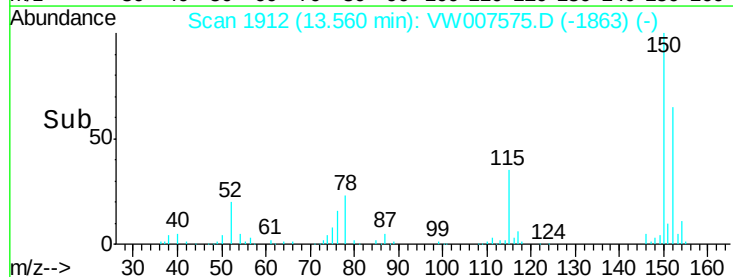
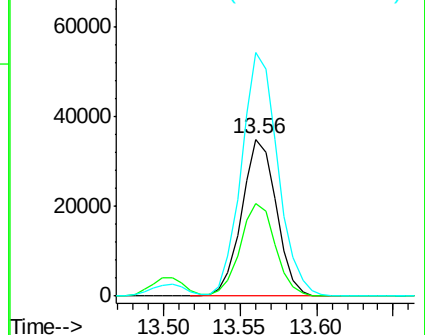
Lab File: VW007575.D

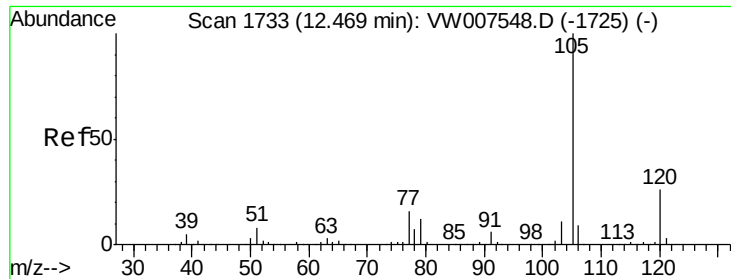
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 59.9  | 31.4  | 94.2  |
| 150     | 163.3 | 0.0   | 358.4 |



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: 21.008 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion: 105 Resp: 88589

Ion Ratio Lower Upper

105 100

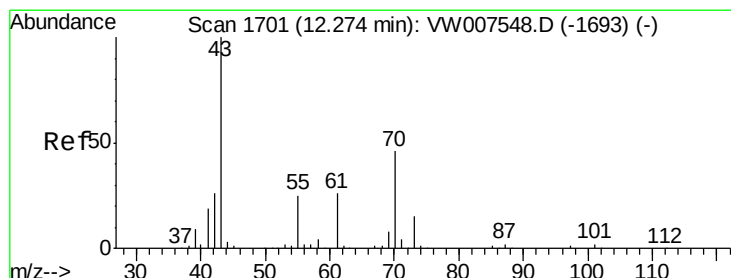
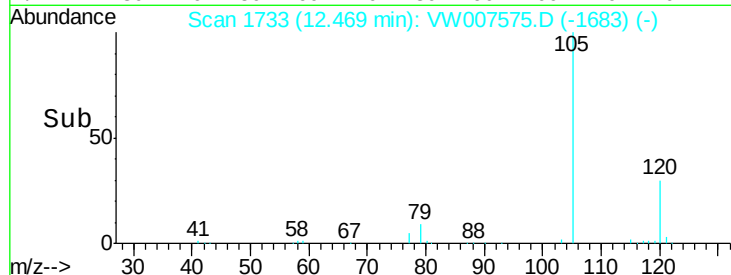
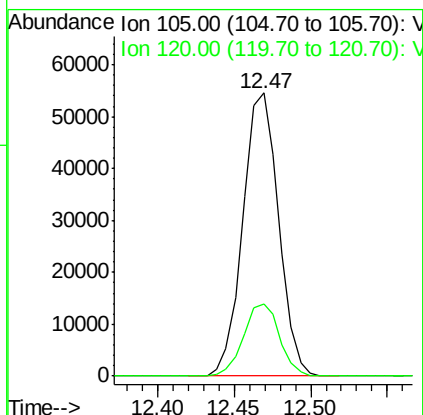
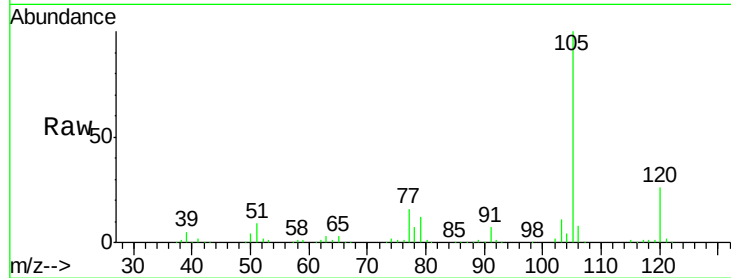
120 25.8 12.8 38.4

Manual Integrations

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#74

N-ethyl acetate

Concen: 21.077 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Tgt Ion: 43 Resp: 16153

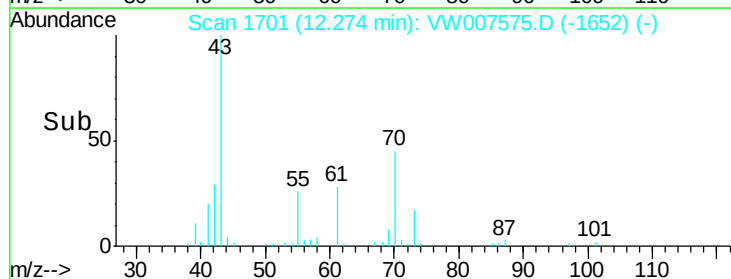
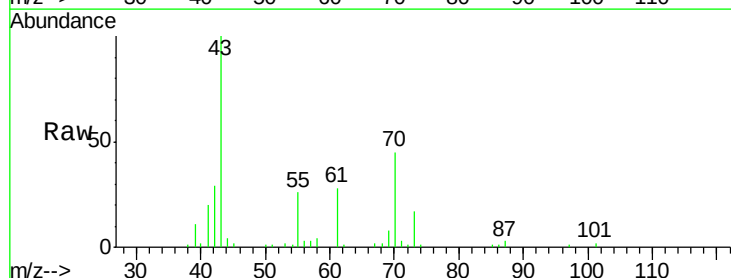
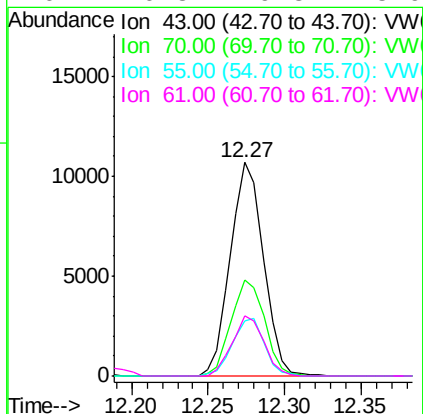
Ion Ratio Lower Upper

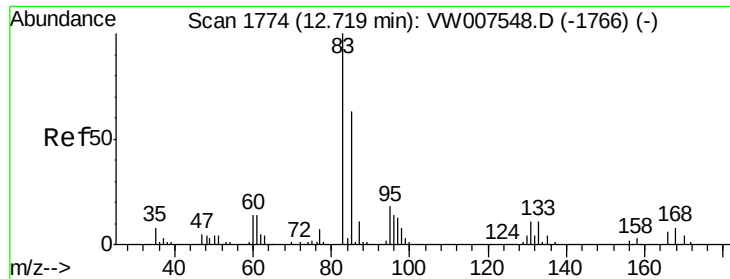
43 100

70 45.4 36.5 54.7

55 25.8 20.1 30.1

61 26.8 19.3 28.9





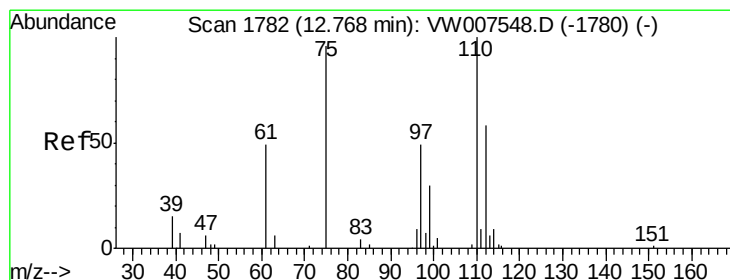
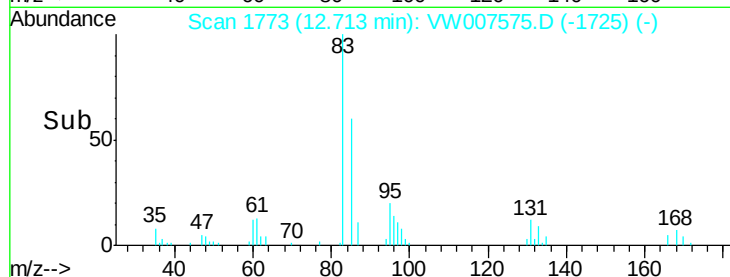
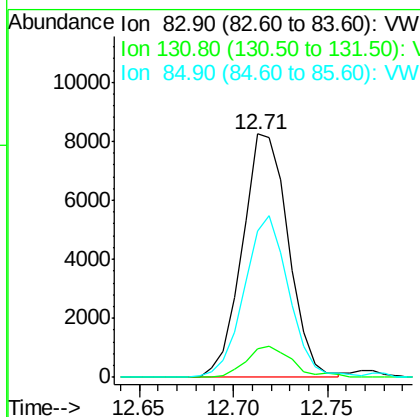
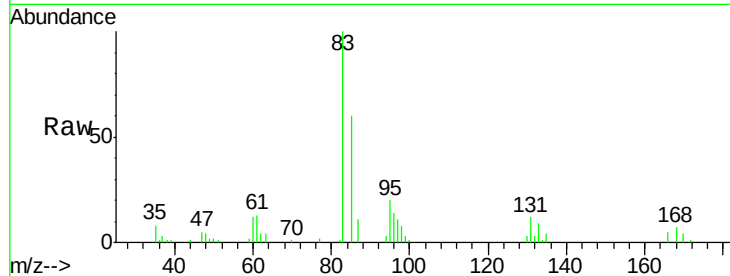
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 22.345 ug/l  
 RT: 12.71 min Scan# 1773  
 Delta R.T. -0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 83      | 100   | 13956 |       |       |
| 131     | 12.8  | 5.9   | 17.8  |       |
| 85      | 64.5  | 30.0  | 90.0  |       |

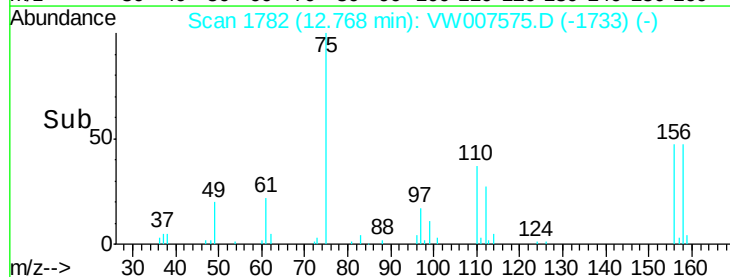
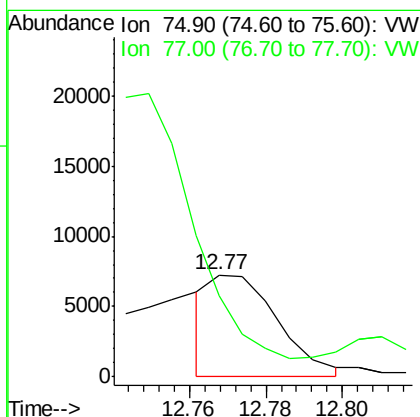
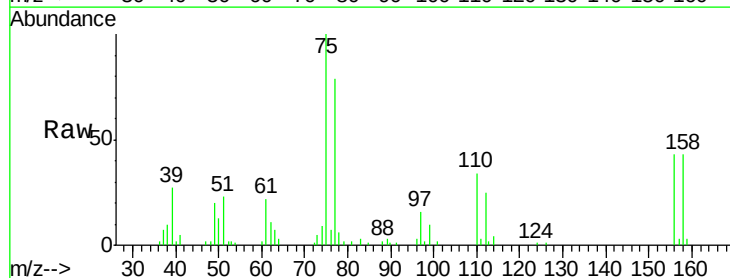
Manual Integrations  
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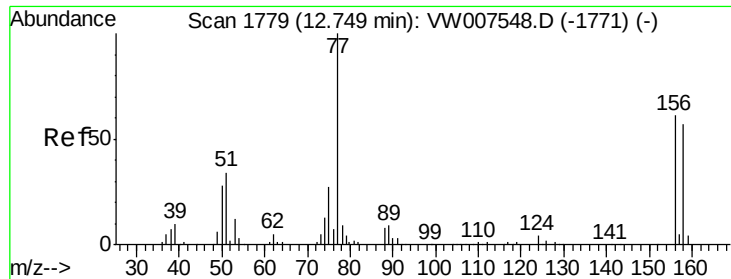
apatel  
 12/17/2018 1:45:54 PM



#76  
 1,2,3-Trichloropropane  
 Concen: 19.651 ug/l m  
 RT: 12.77 min Scan# 1782  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 8917  |       |       |
| 77      | 410.8 | 166.9 | 500.8 |       |





#77

Bromobenzene

Concen: 21.839 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

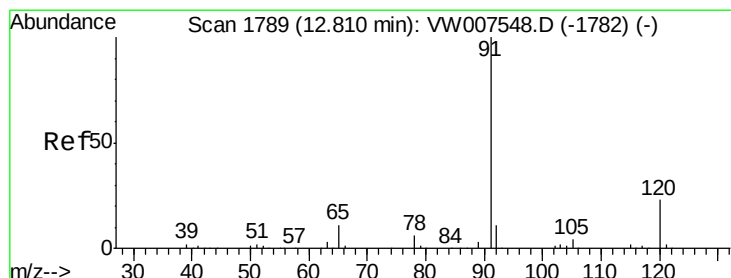
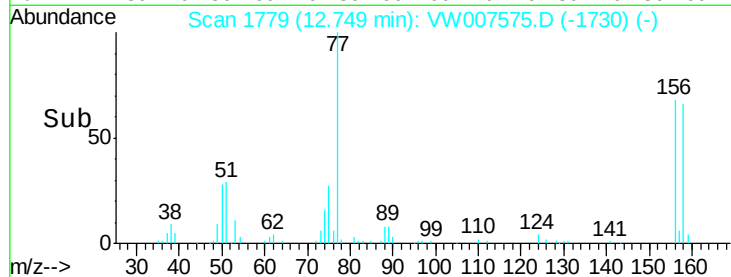
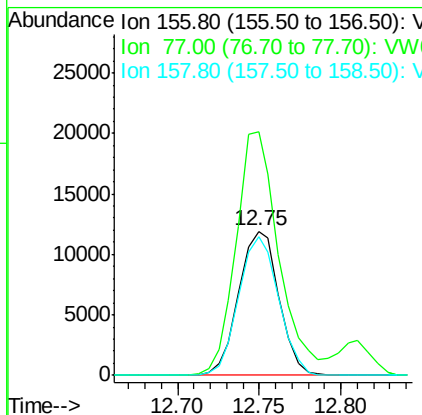
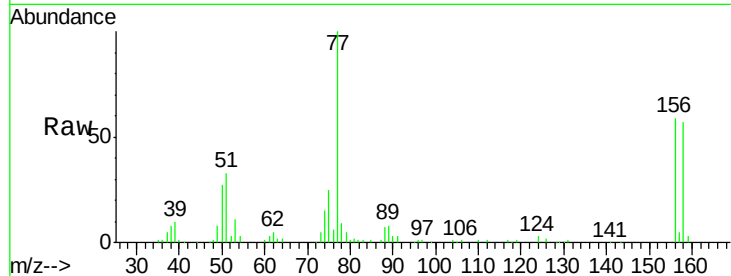
ClientSampleId :

VW1217SBS03

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 20413 |       |       |
| 77      | 179.5 | 88.1  | 264.4 |
| 158     | 95.7  | 45.6  | 136.7 |

Manual Integrations  
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#78

n-propylbenzene

Concen: 21.471 ug/l

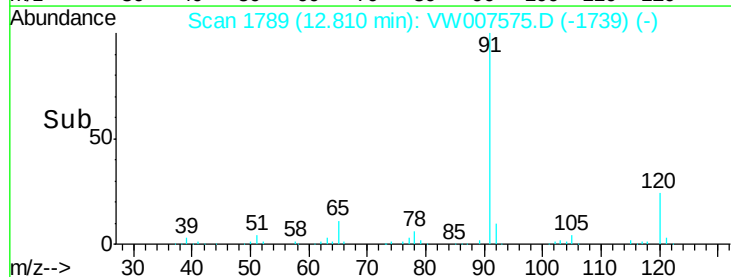
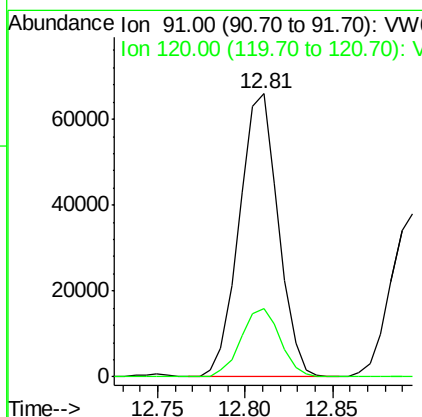
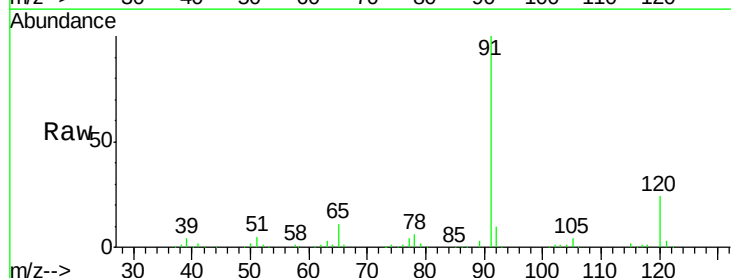
RT: 12.81 min Scan# 1789

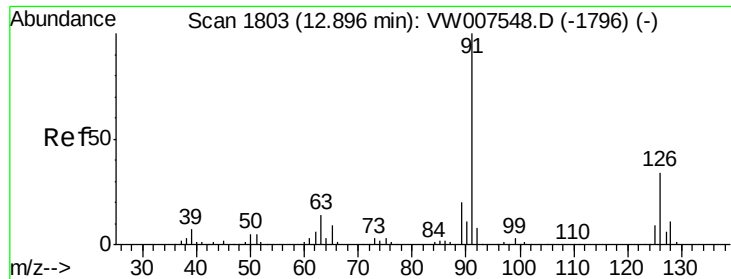
Delta R.T. 0.01 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 91      | 101895 |       |       |
| 120     | 24.4   | 11.9  | 35.5  |





#79

2-Chlorotoluene

Concen: 21.212 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion: 91 Resp: 60909

Ion Ratio Lower Upper

91 100

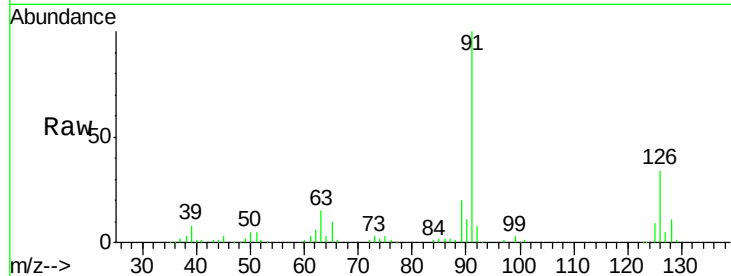
126 33.3 15.9 47.6

Manual Integrations

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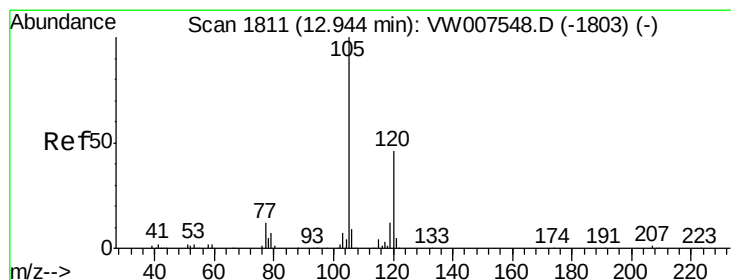
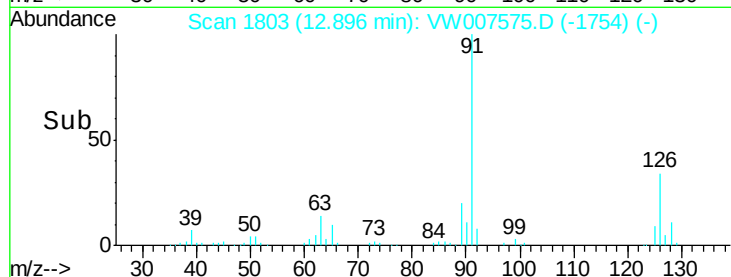
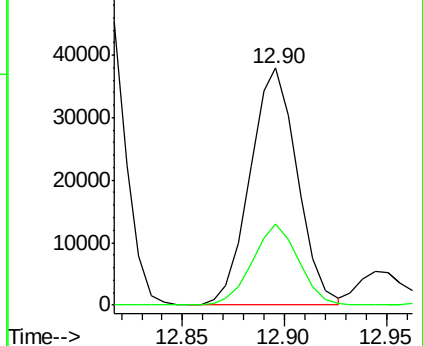
apatel

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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.631 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW007575.D

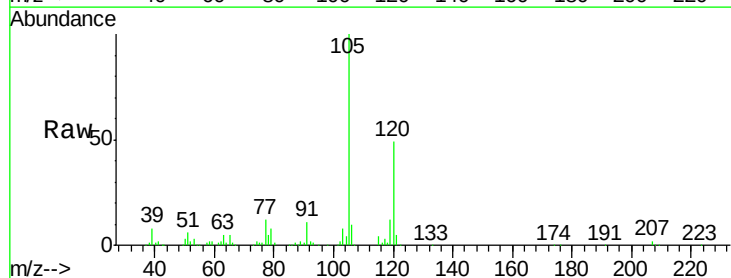
Acq: 15 Dec 2018 12:17

Tgt Ion: 105 Resp: 76641

Ion Ratio Lower Upper

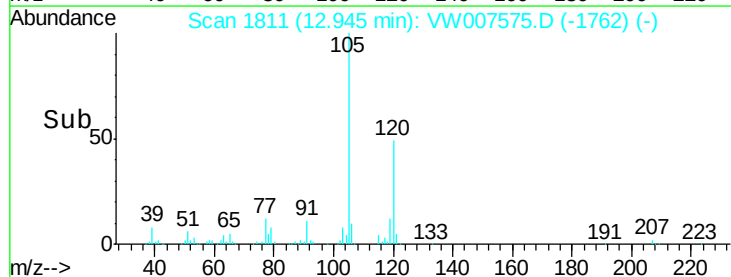
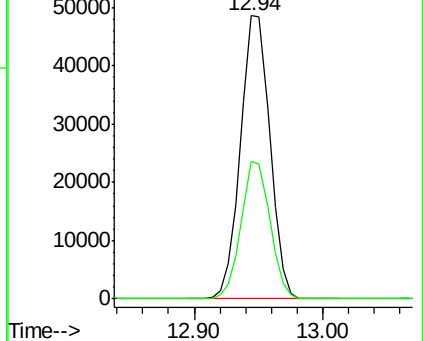
105 100

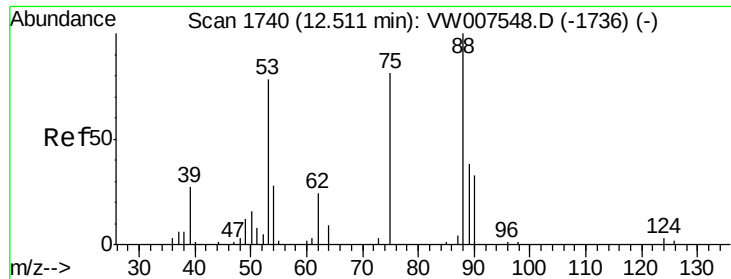
120 48.0 23.8 71.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





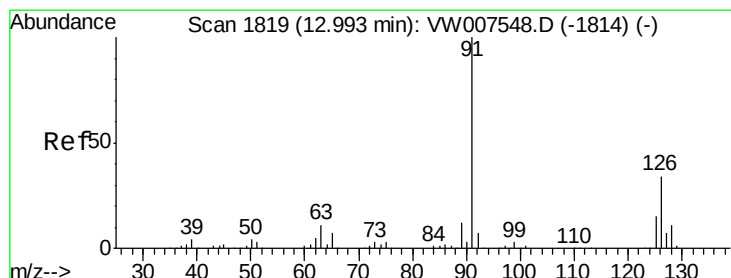
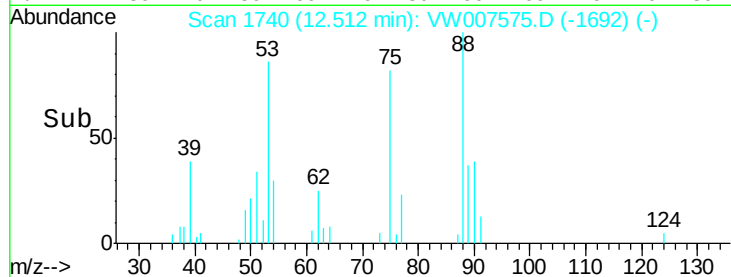
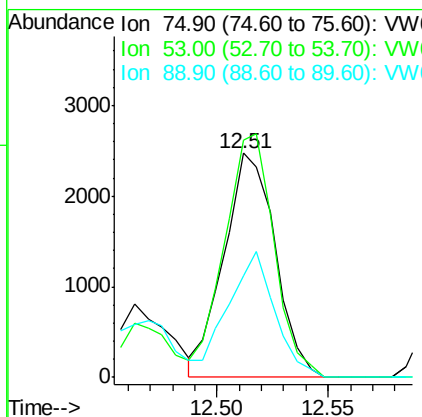
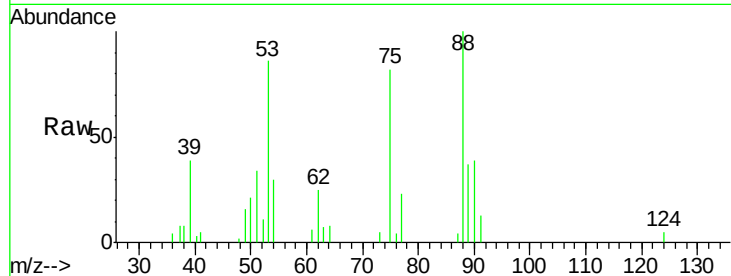
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.332 ug/l  
RT: 12.51 min Scan# 1740  
Delta R.T. -0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 105.2 | 84.9  | 127.3 |
| 89      | 52.1  | 40.3  | 60.5  |

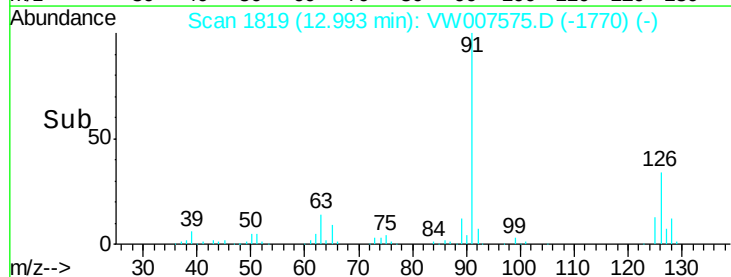
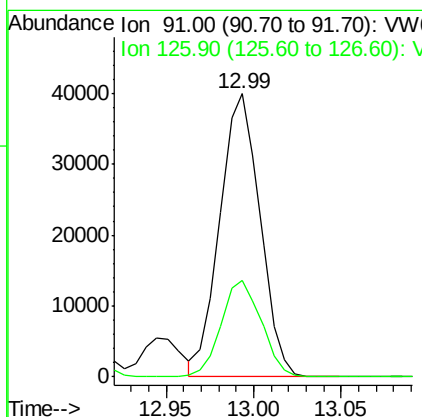
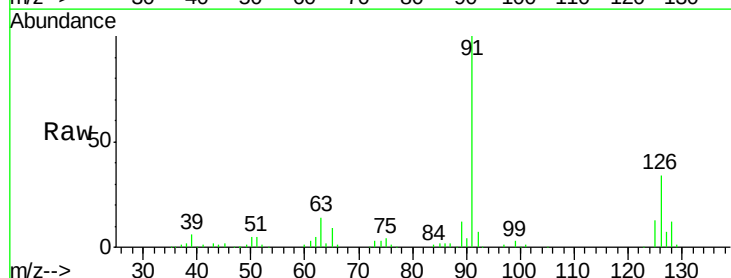
Manual Integrations  
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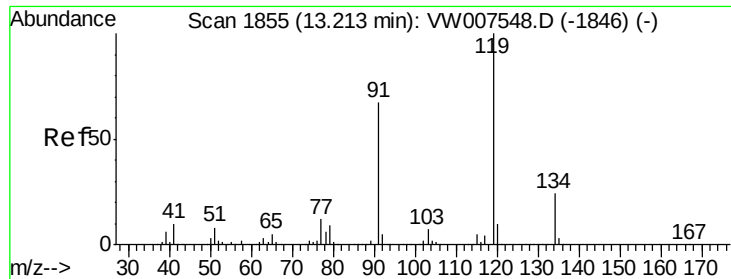
apatel  
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#82  
4-Chlorotoluene  
Concen: 21.136 ug/l  
RT: 12.99 min Scan# 1819  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 34.1  | 16.0  | 48.0  |





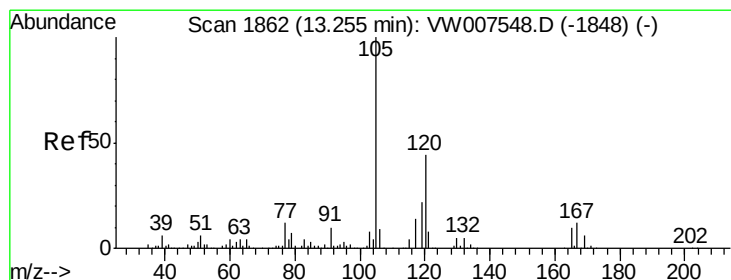
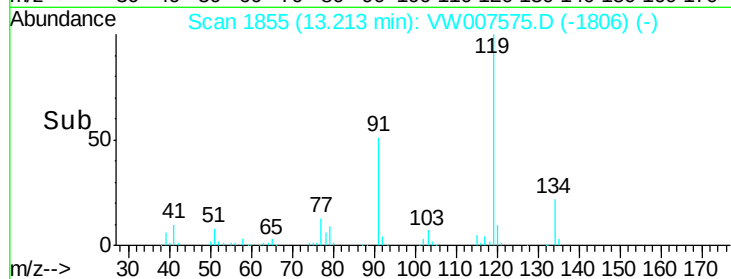
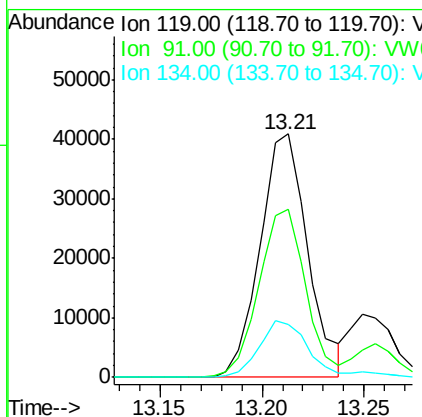
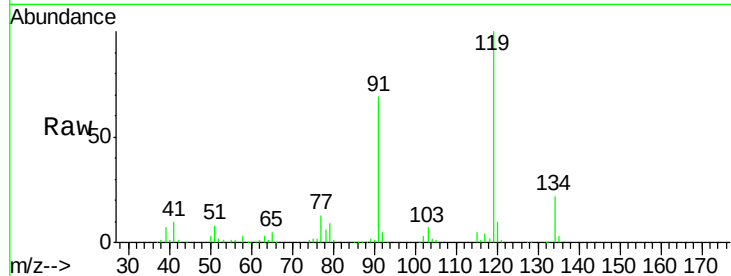
#83  
 tert-Butylbenzene  
 Concen: 21.346 ug/l  
 RT: 13.21 min Scan# 1855  
 Delta R.T. 0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 119     | 100   | 66644 |       |       |
| 91      | 67.6  | 33.1  | 99.2  |       |
| 134     | 23.5  | 12.5  | 37.5  |       |

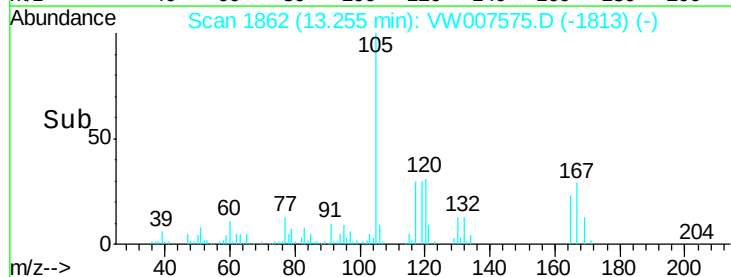
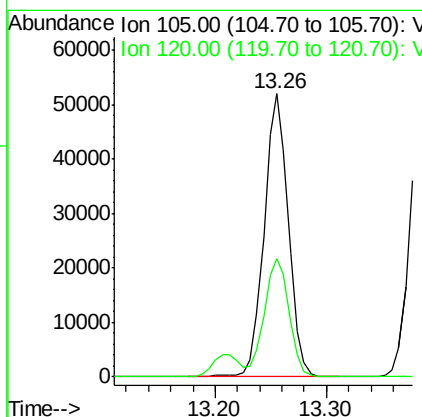
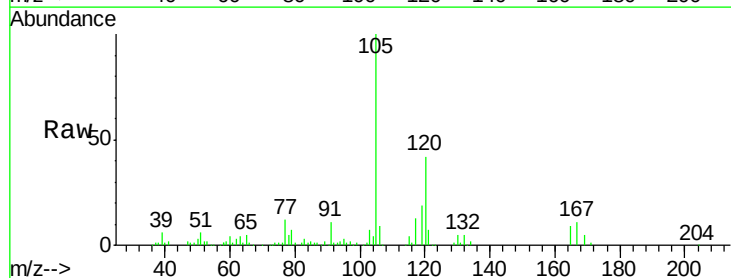
Manual Integrations  
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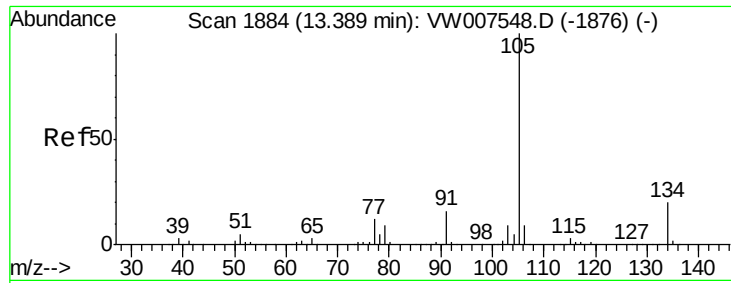
apatel  
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.577 ug/l  
 RT: 13.26 min Scan# 1862  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 78671 |       |       |
| 120     | 43.2  | 22.6  | 67.7  |       |





#85

sec-Butylbenzene

Concen: 21.510 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

Instrument :

MSVOA\_W

ClientSampleId :

VW1217SBS03

Tgt Ion:105 Resp: 91673

Ion Ratio Lower Upper

105 100

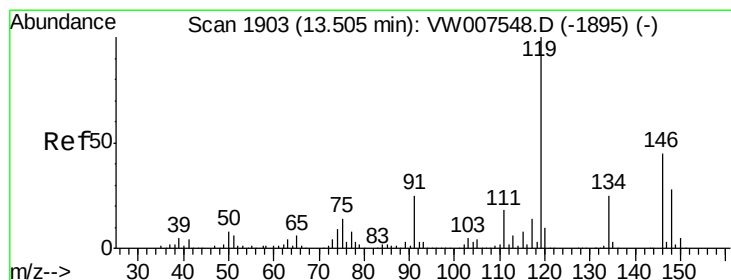
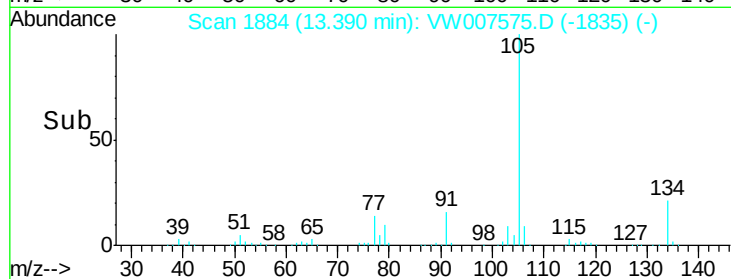
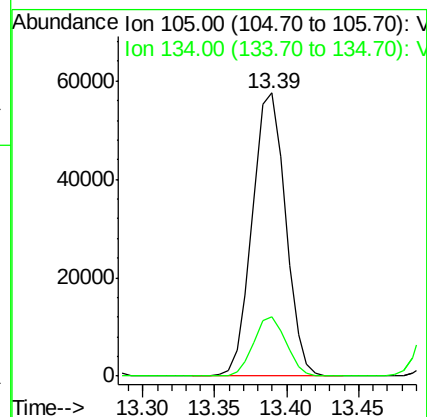
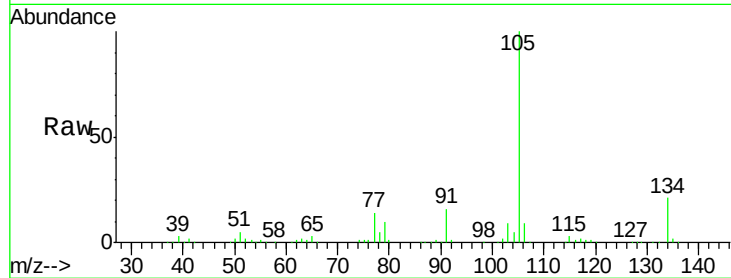
134 20.4 11.1 33.3

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 21.565 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW007575.D

Acq: 15 Dec 2018 12:17

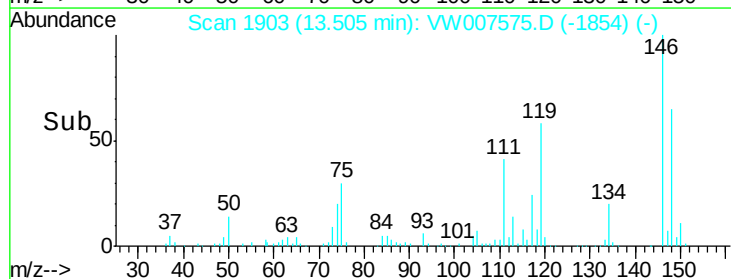
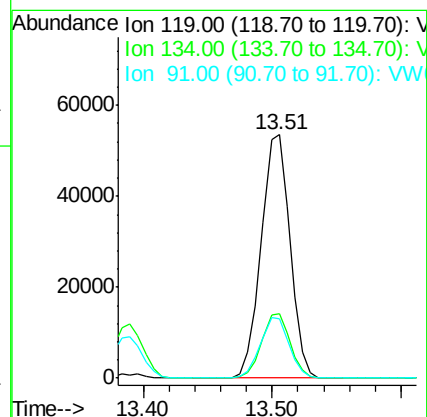
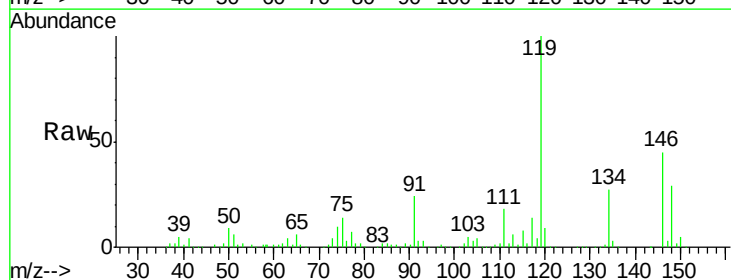
Tgt Ion:119 Resp: 82567

Ion Ratio Lower Upper

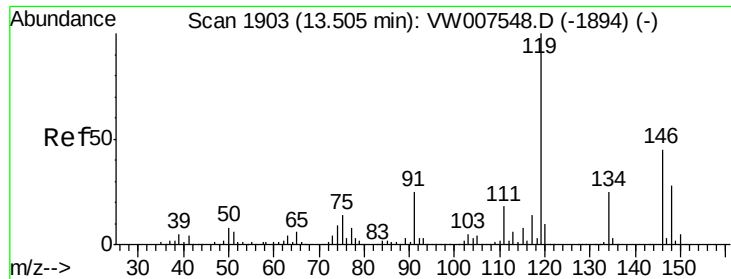
119 100

134 25.9 12.9 38.7

91 24.8 11.9 35.9







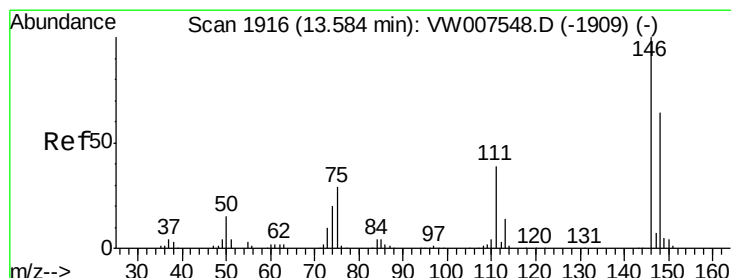
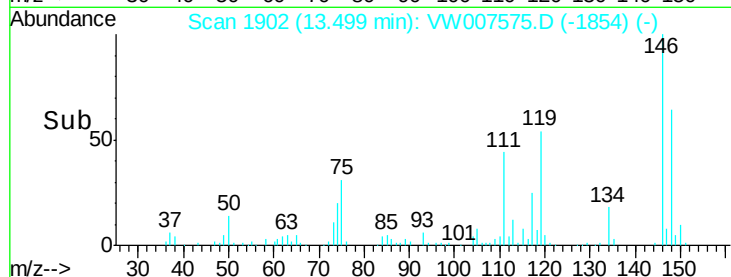
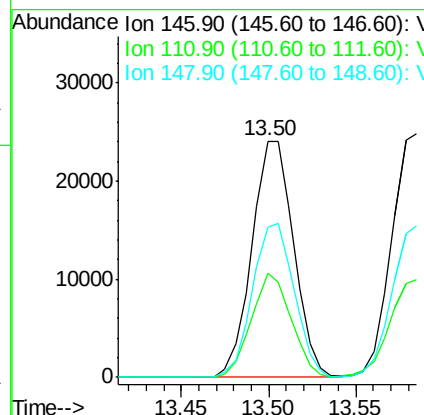
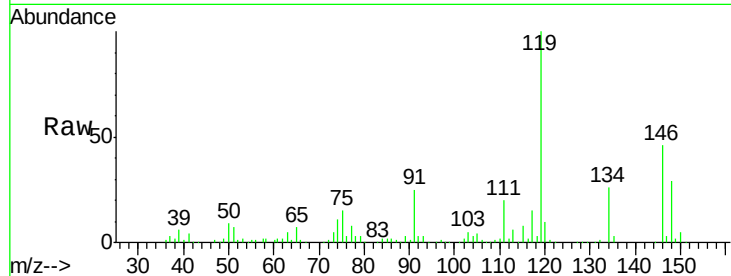
#87  
 1,3-Dichlorobenzene  
 Concen: 21.538 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. -0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 146     | 100   | 40139 |       |       |
| 111     | 42.1  | 20.1  | 60.3  |       |
| 148     | 64.9  | 31.4  | 94.0  |       |

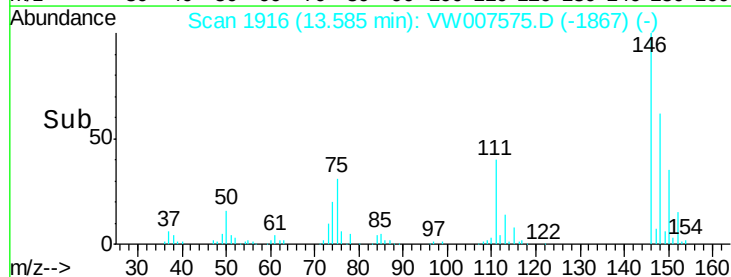
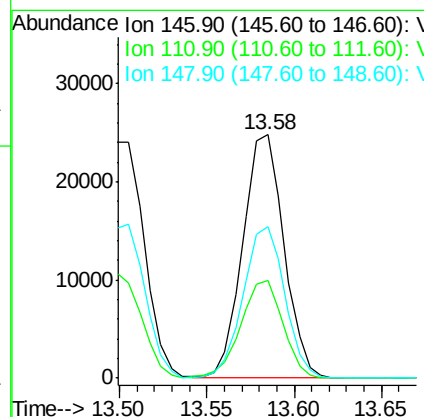
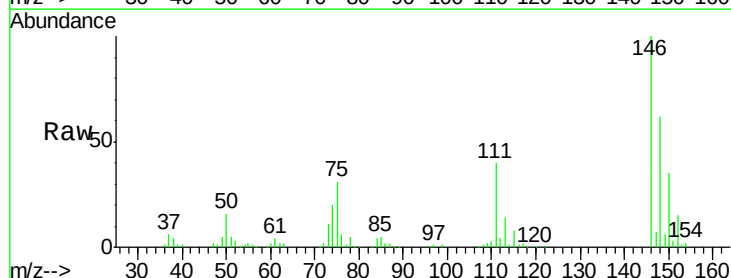
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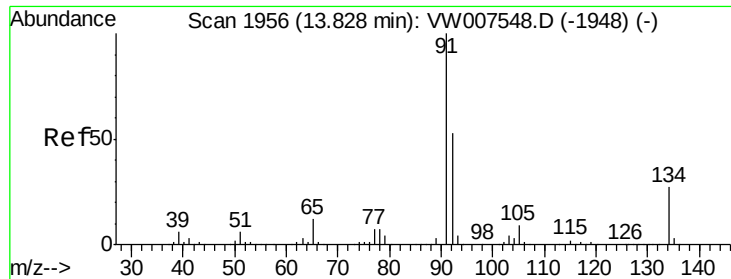
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#88  
 1,4-Dichlorobenzene  
 Concen: 21.731 ug/l  
 RT: 13.58 min Scan# 1916  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 146     | 100   | 40715 |       |       |
| 111     | 41.2  | 20.3  | 61.0  |       |
| 148     | 62.7  | 33.5  | 100.5 |       |





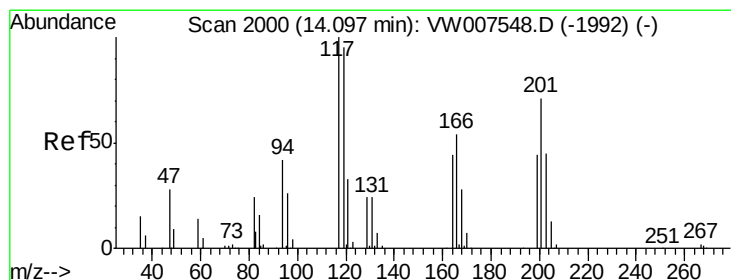
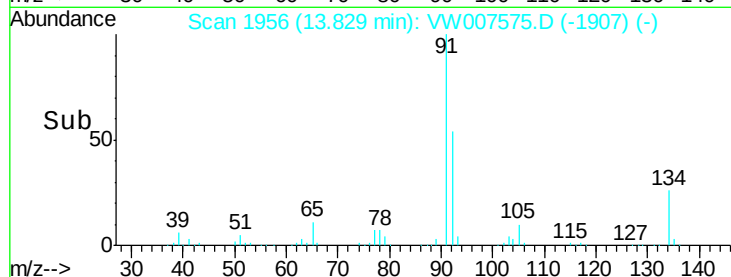
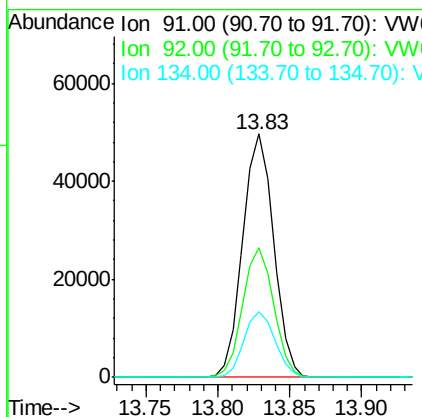
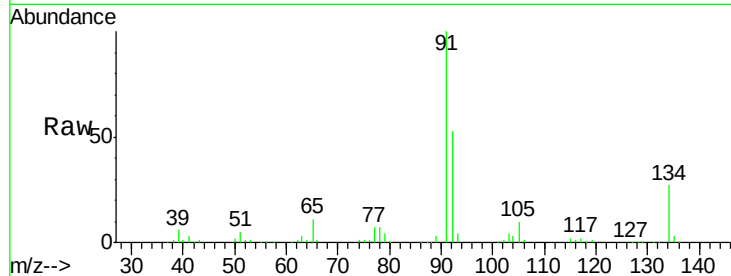
#89  
n-Butylbenzene  
Concen: 20.826 ug/l  
RT: 13.83 min Scan# 1956  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

Tgt Ion: 91 Resp: 73923  
Ion Ratio Lower Upper  
91 100  
92 53.1 25.7 77.1  
134 27.0 13.4 40.2

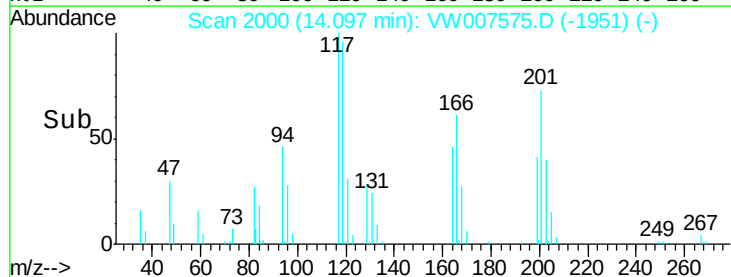
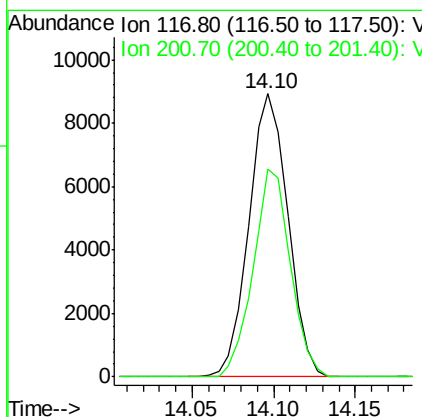
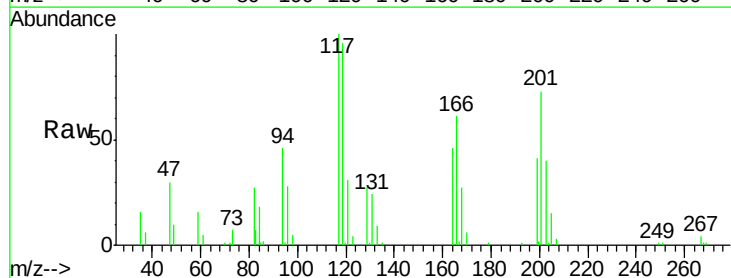
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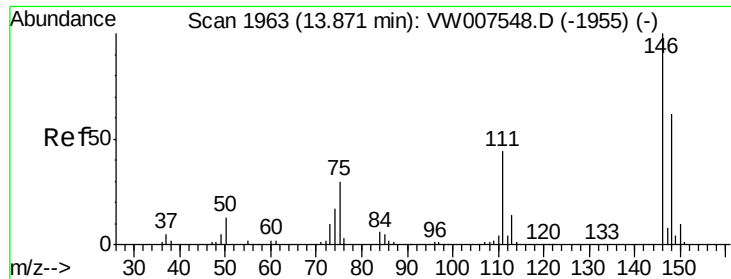
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12/17/2018 1:45:54 PM



#90  
Hexachloroethane  
Concen: 21.830 ug/l  
RT: 14.10 min Scan# 2000  
Delta R.T. -0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Tgt Ion: 117 Resp: 14872  
Ion Ratio Lower Upper  
117 100  
201 69.8 35.3 105.9





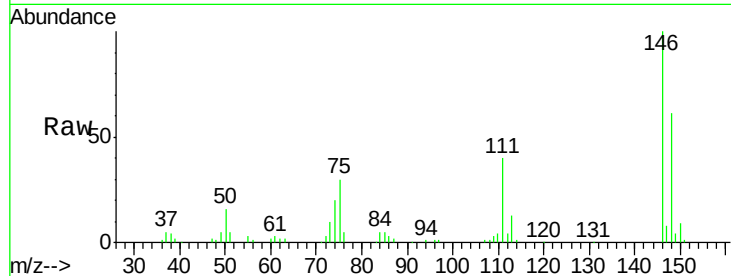
#91  
 1,2-Dichlorobenzene  
 Concen: 22.019 ug/l  
 RT: 13.87 min Scan# 1963  
 Delta R.T. -0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

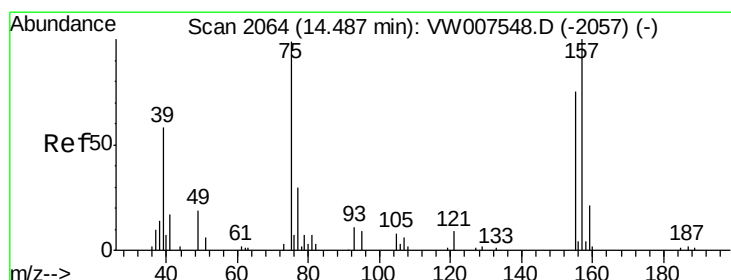
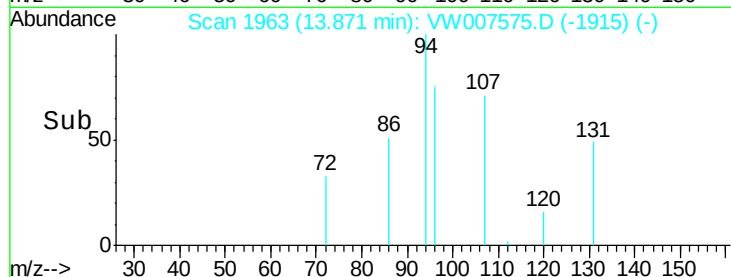
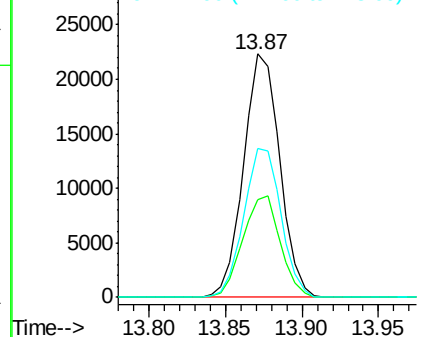
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.1  | 22.4  | 67.2  |
| 148     | 62.6  | 32.4  | 97.2  |

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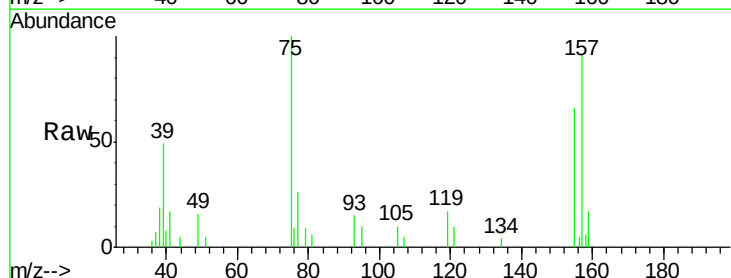


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

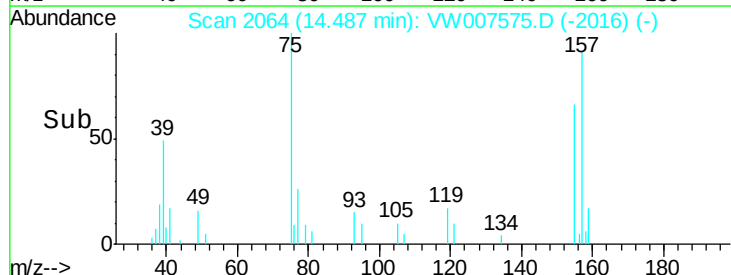
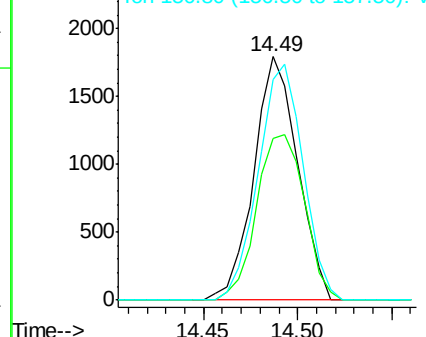


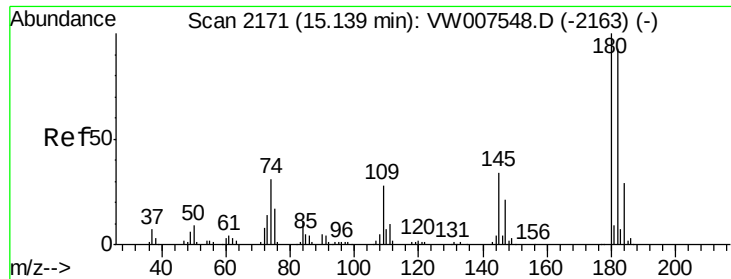
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.986 ug/l  
 RT: 14.49 min Scan# 2064  
 Delta R.T. -0.01 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 74.3  | 40.8  | 122.2 |
| 157     | 99.3  | 51.1  | 153.4 |



Abundance Ion 74.90 (74.60 to 75.60): VW  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V





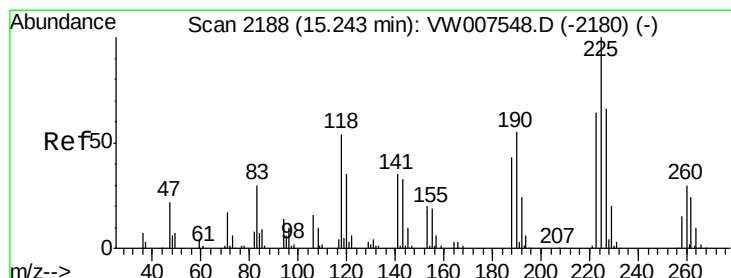
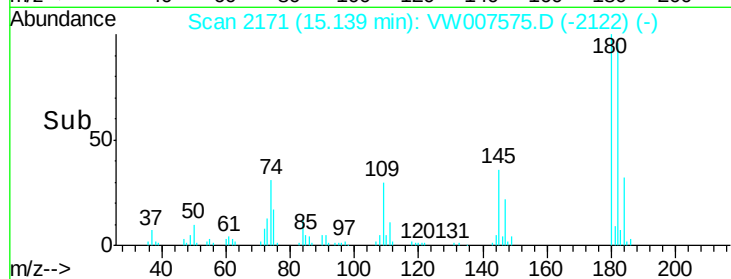
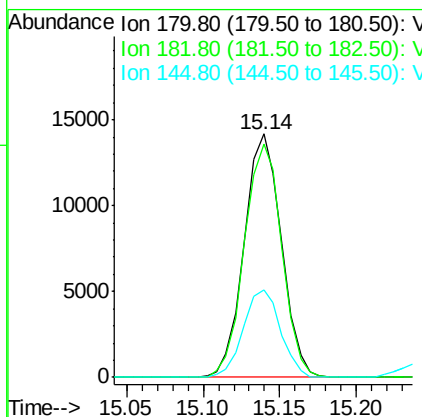
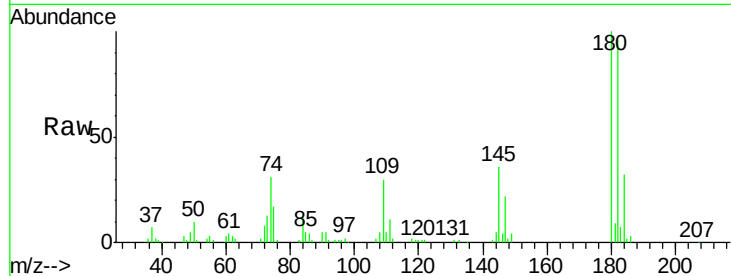
#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.851 ug/l  
 RT: 15.14 min Scan# 2171  
 Delta R.T. 0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1217SBS03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 23952 |       |       |
| 182     | 96.2  | 49.9  | 149.6 |       |
| 145     | 36.0  | 17.8  | 53.4  |       |

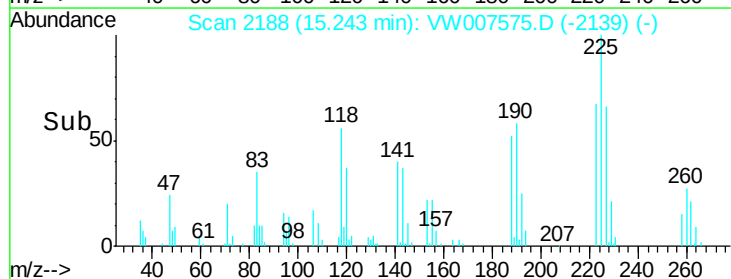
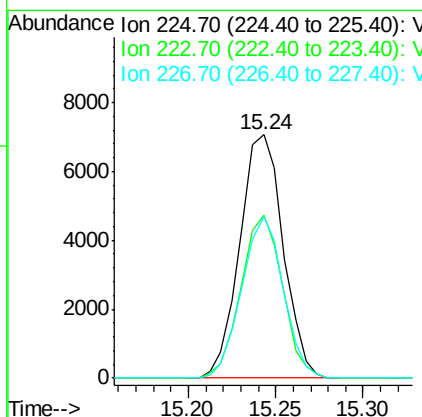
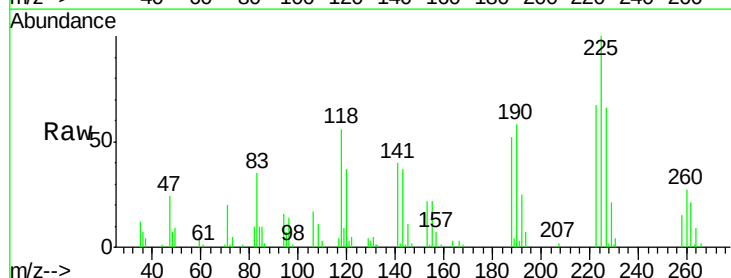
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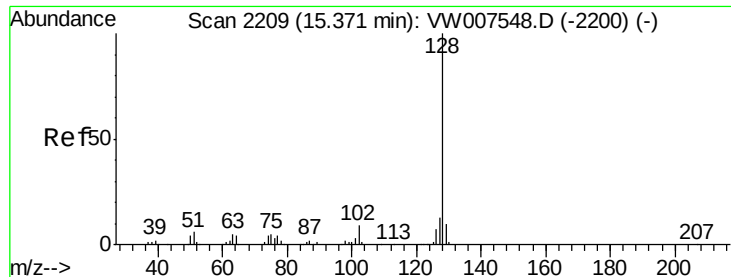
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#94  
 Hexachlorobutadiene  
 Concen: 20.025 ug/l  
 RT: 15.24 min Scan# 2188  
 Delta R.T. -0.00 min  
 Lab File: VW007575.D  
 Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 12205 |       |       |
| 223     | 64.2  | 32.1  | 96.3  |       |
| 227     | 63.4  | 31.9  | 95.9  |       |





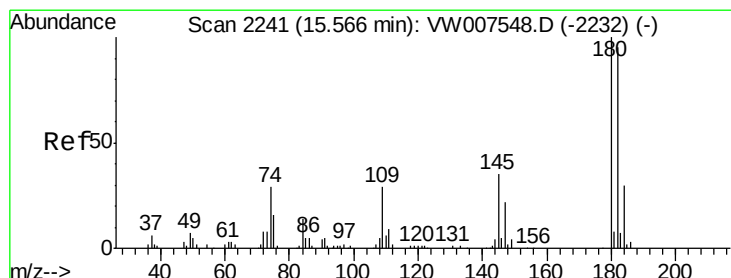
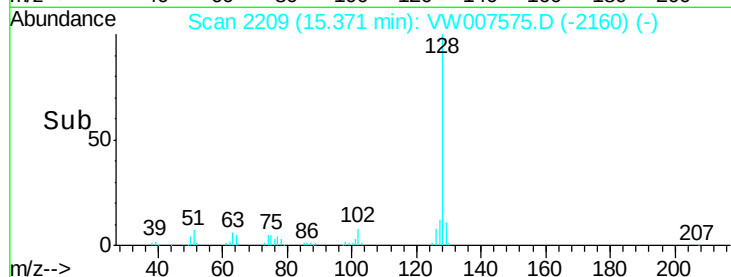
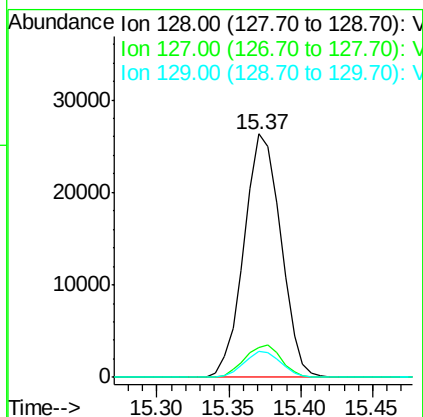
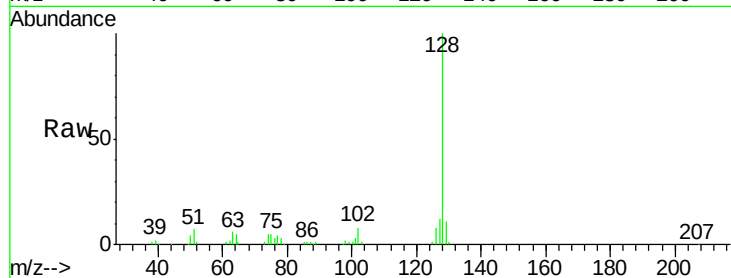
#95  
Naphthalene  
Concen: 21.238 ug/l  
RT: 15.37 min Scan# 2209  
Delta R.T. 0.00 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1217SBS03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.3  | 10.2  | 15.4  |
| 129     | 10.7  | 8.3   | 12.5  |

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12/17/2018 1:45:54 PM



#96  
1,2,3-Trichlorobenzene  
Concen: 21.002 ug/l  
RT: 15.57 min Scan# 2241  
Delta R.T. 0.01 min  
Lab File: VW007575.D  
Acq: 15 Dec 2018 12:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.0  | 45.6  | 136.7 |
| 145     | 36.0  | 17.5  | 52.5  |

