

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112719\  
 Data File : VD064395.D  
 Acq On : 27 Nov 2019 14:39  
 Operator : VA/SY  
 Sample : VSTDIC010  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Manual Integrations  
 APPROVED

apatel  
 12/2/2019 10:56:10 AM

Quant Time: Nov 29 07:31:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 29 07:18:03 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 474001   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 684710   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 596986   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 288490   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |      |        |      |
|---------------------------|--------|-----|----------|------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.34   | 65  | 38194    | 8.90 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 17.80% |      |
| 35) Dibromofluoromethane  | 7.92   | 113 | 39683    | 9.20 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 18.40% |      |
| 50) Toluene-d8            | 10.34  | 98  | 148612   | 9.15 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 18.30% |      |
| 62) 4-Bromofluorobenzene  | 12.64  | 95  | 48856    | 9.36 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 18.72% |      |

## Target Compounds

|                               |      |     |        |        |        | Qvalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 46851  | 10.909 | ug/l   | 100    |
| 3) Chloromethane              | 2.21 | 50  | 57592  | 10.632 | ug/l   | 96     |
| 4) Vinyl Chloride             | 2.35 | 62  | 65068  | 10.403 | ug/l   | 99     |
| 5) Bromomethane               | 2.77 | 94  | 47140  | 10.192 | ug/l   | 96     |
| 6) Chloroethane               | 2.93 | 64  | 42056  | 10.060 | ug/l   | 93     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 110186 | 10.597 | ug/l   | 95     |
| 8) Diethyl Ether              | 3.71 | 74  | 22220  | 10.284 | ug/l   | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101 | 46879  | 10.515 | ug/l   | 97     |
| 10) Methyl Iodide             | 4.30 | 142 | 43909  | 9.326  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 5.26 | 59  | 14082  | 51.562 | ug/l # | 100    |
| 12) 1,1-Dichloroethene        | 4.06 | 96  | 45091  | 10.554 | ug/l   | 94     |
| 13) Acrolein                  | 3.93 | 56  | 15955  | 42.831 | ug/l   | 93     |
| 14) Allyl chloride            | 4.71 | 41  | 71375  | 10.705 | ug/l   | 96     |
| 15) Acrylonitrile             | 5.44 | 53  | 49314  | 52.193 | ug/l   | 96     |
| 16) Acetone                   | 4.17 | 43  | 46858  | 54.046 | ug/l   | 99     |
| 17) Carbon Disulfide          | 4.40 | 76  | 141697 | 10.472 | ug/l   | 97     |
| 18) Methyl Acetate            | 4.73 | 43  | 26746  | 10.576 | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.48 | 73  | 96956  | 9.893  | ug/l   | 94     |
| 20) Methylene Chloride        | 4.96 | 84  | 51221  | 7.881  | ug/l   | 93     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 49026  | 10.145 | ug/l   | 97     |
| 22) Diisopropyl ether         | 6.37 | 45  | 126243 | 9.591  | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.31 | 43  | 386130 | 49.760 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.27 | 63  | 79767  | 10.077 | ug/l   | 98     |
| 25) 2-Butanone                | 7.23 | 43  | 63516  | 51.802 | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 72081  | 10.471 | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 52468  | 9.958  | ug/l   | 100    |
| 28) Bromochloromethane        | 7.55 | 49  | 13489  | 4.986  | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.58 | 42  | 41466  | 53.155 | ug/l   | 97     |
| 30) Chloroform                | 7.71 | 83  | 86571  | 10.560 | ug/l   | 91     |
| 31) Cyclohexane               | 7.98 | 56  | 81284  | 7.899  | ug/l # | 84     |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97  | 75167  | 9.890  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 66028  | 10.195 | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.31 | 43  | 28360  | 10.320 | ug/l # | 96     |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 71419  | 10.448 | ug/l   | 96     |

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 MSVOA\_D  
 ClientSampleID :  
 VSTDIC010

Manual Integrations  
 APPROVED

apatel  
 12/2/2019 10:56:10 AM

Quant Time: Nov 29 07:31:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 29 07:18:03 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 83082    | 10.342  | ug/l   | 95       |
| 40) Benzene                    | 8.36  | 78   | 181922   | 10.114  | ug/l   | 96       |
| 41) Methacrylonitrile          | 7.53  | 41   | 17964    | 11.399  | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 52949    | 10.094  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.46  | 43   | 56388    | 10.436  | ug/l   | 97       |
| 44) Trichloroethene            | 9.11  | 130  | 54580    | 10.073  | ug/l   | 91       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 43540    | 10.121  | ug/l   | 98       |
| 46) Dibromomethane             | 9.47  | 93   | 24596    | 10.130  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.67  | 83   | 61319    | 9.829   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.46  | 41   | 24671    | 9.978   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 6595     | 219.964 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 135573   | 50.710  | ug/l   | 100      |
| 52) Toluene                    | 10.41 | 92   | 117103   | 9.989   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 10.62 | 75   | 59957    | 10.084  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 70231    | 9.943   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 33538    | 10.088  | ug/l   | 92       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 43124    | 10.170  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 57549    | 10.169  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 89280    | 52.817  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.99 | 43   | 94548    | 50.967  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 43696    | 9.694   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 33369    | 10.052  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.88 | 164  | 46483    | 10.210  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.67 | 112  | 122386   | 9.829   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 45005    | 9.764   | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 217368   | 9.812   | ug/l   | 97       |
| 68) m/p-Xylenes                | 11.86 | 106  | 169602   | 20.079  | ug/l   | 100      |
| 69) o-Xylene                   | 12.18 | 106  | 77120    | 9.886   | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 130712   | 9.642   | ug/l   | 99       |
| 71) Bromoform                  | 12.36 | 173  | 27526    | 9.982   | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.48 | 105  | 209430   | 10.094  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.30 | 43   | 47423    | 10.070  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 34812    | 10.146  | ug/l   | 93       |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 24484m   | 10.320  | ug/l   |          |
| 77) Bromobenzene               | 12.77 | 156  | 52391    | 10.225  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.83 | 91   | 243961   | 10.191  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 135193   | 10.263  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 172889   | 10.197  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.54 | 75   | 11743    | 10.793  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 141221   | 10.125  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 149406   | 10.136  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 169892   | 9.965   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 205597   | 10.162  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.53 | 119  | 189419   | 9.917   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.53 | 146  | 96791    | 9.953   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 97547    | 10.160  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.85 | 91   | 178723   | 10.304  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.12 | 117  | 36030    | 10.085  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 81891    | 9.853   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 5937     | 7.890   | ug/l   | 96       |

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Data File : VD064395.D  
Acq On : 27 Nov 2019 14:39  
Operator : VA/SY  
Sample : VSTDICC010  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Manual Integrations  
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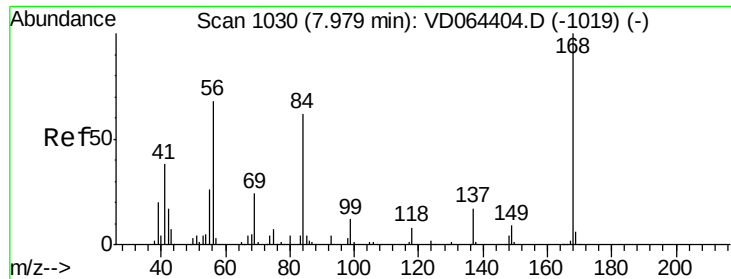
apatel  
12/2/2019 10:56:10 AM

Quant Time: Nov 29 07:31:15 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 29 07:18:03 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.18 | 180  | 63165    | 9.924  | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 41432    | 10.544 | ug/l  | 96       |
| 95) Naphthalene            | 15.41 | 128  | 107359   | 10.107 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.61 | 180  | 55232    | 10.166 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion:168 Resp: 474001

Ion Ratio Lower Upper

168 100

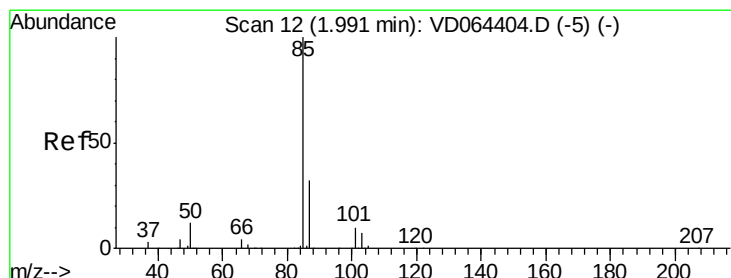
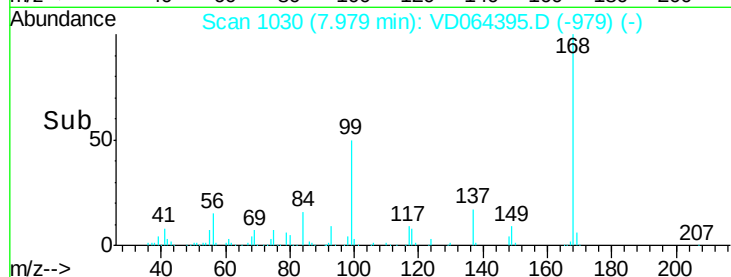
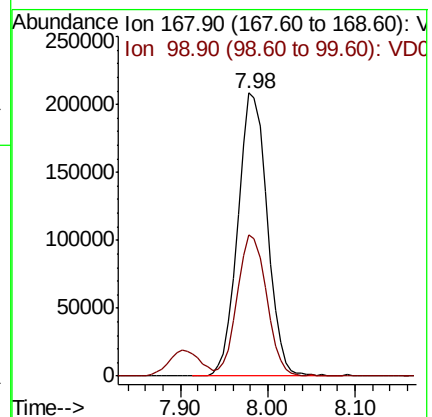
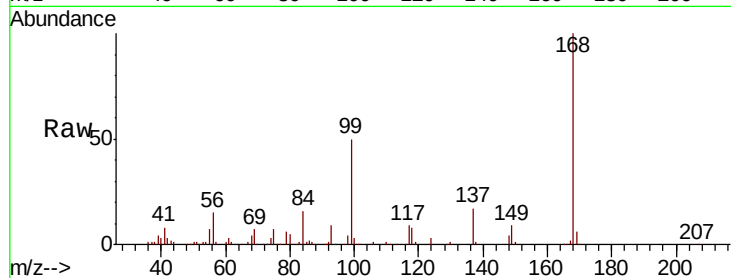
99 49.9 40.7 61.1

Manual Integrations

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12/2/2019 10:56:10 AM



#2

Dichlorodifluoromethane

Concen: 10.909 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.00 min

Lab File: VD064395.D

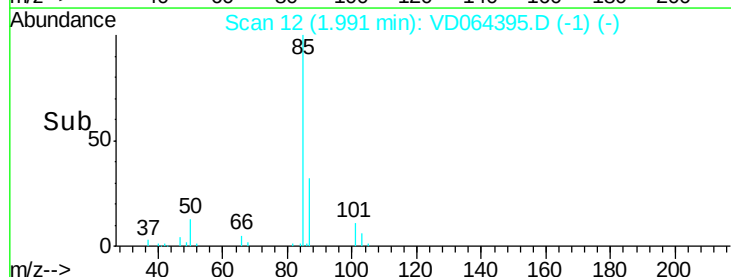
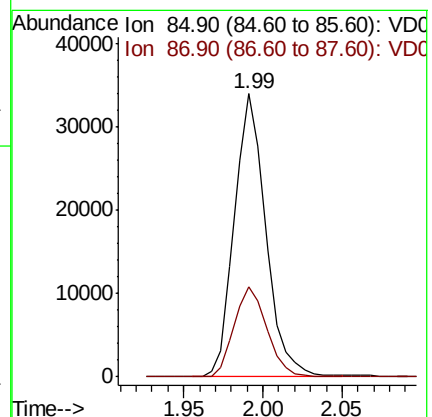
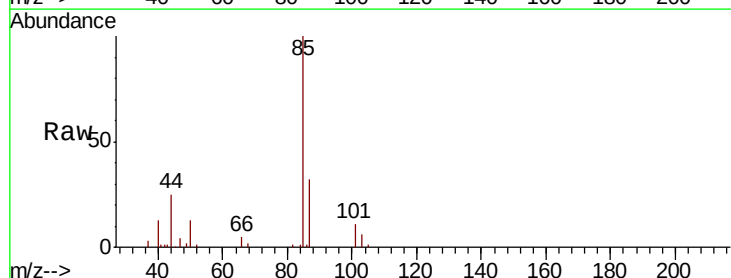
Acq: 27 Nov 2019 14:39

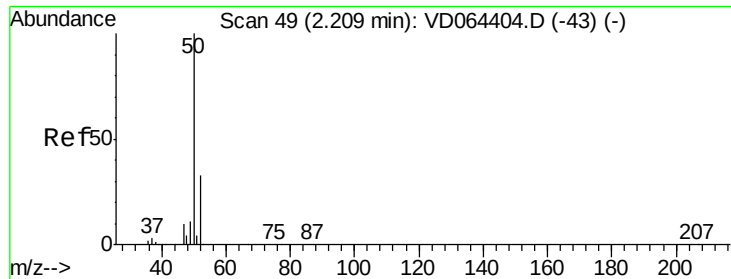
Tgt Ion: 85 Resp: 46851

Ion Ratio Lower Upper

85 100

87 31.9 16.1 48.2





#3

Chloromethane

Concen: 10.632 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion: 50 Resp: 57592

Ion Ratio Lower Upper

50 100

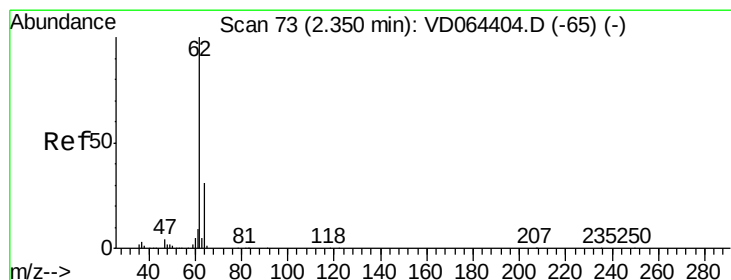
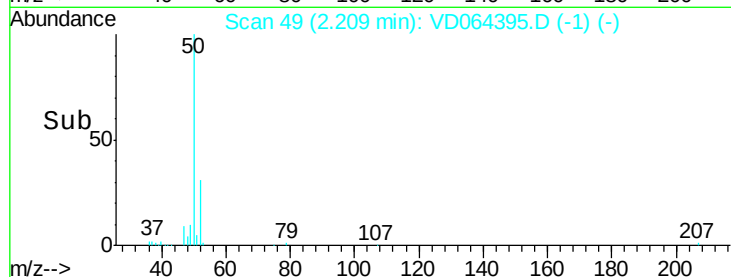
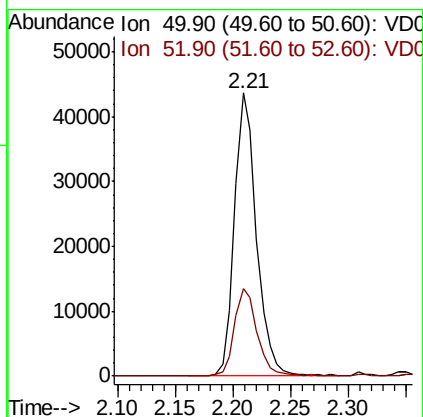
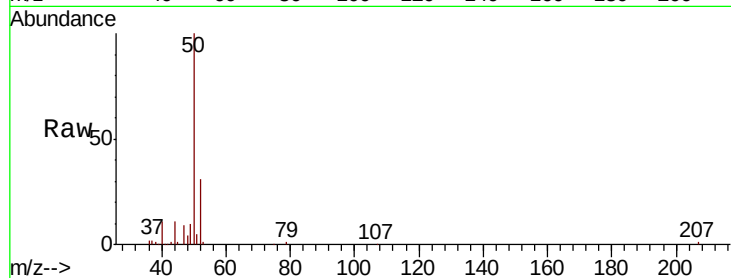
52 30.9 26.7 40.1

Manual Integrations

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12/2/2019 10:56:10 AM



#4

Vinyl Chloride

Concen: 10.403 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD064395.D

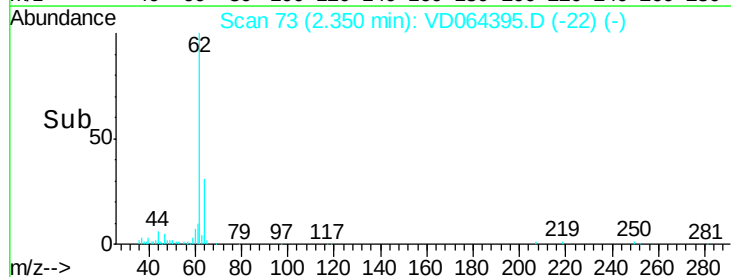
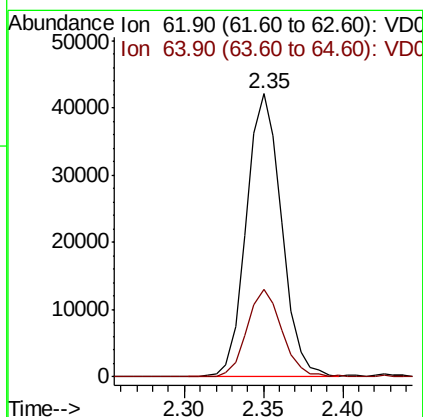
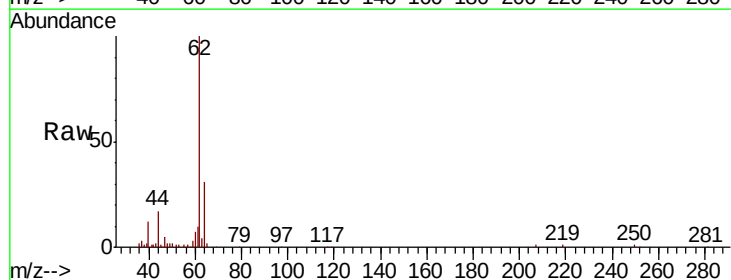
Acq: 27 Nov 2019 14:39

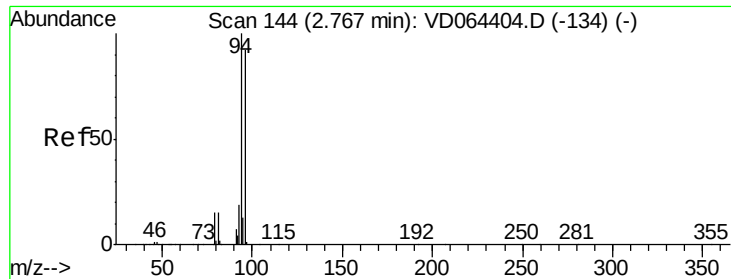
Tgt Ion: 62 Resp: 65068

Ion Ratio Lower Upper

62 100

64 30.7 25.0 37.4





#5

Bromomethane

Concen: 10.192 ug/l

RT: 2.77 min Scan# 144

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion: 94 Resp: 47140

Ion Ratio Lower Upper

94 100

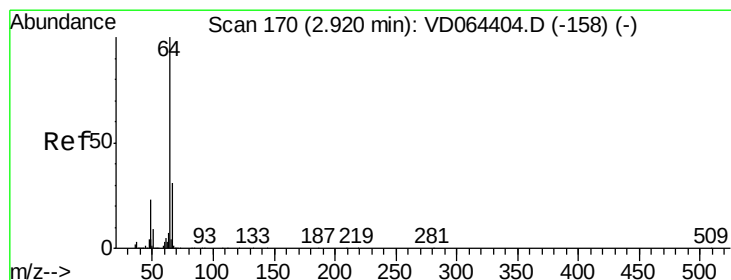
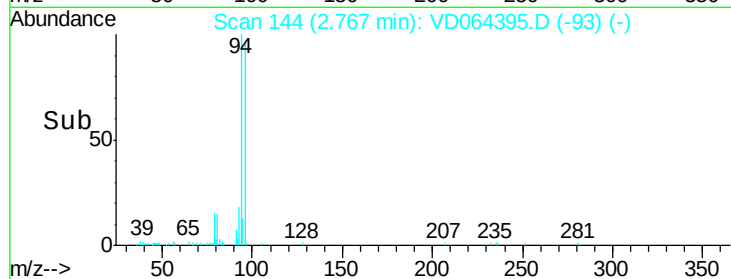
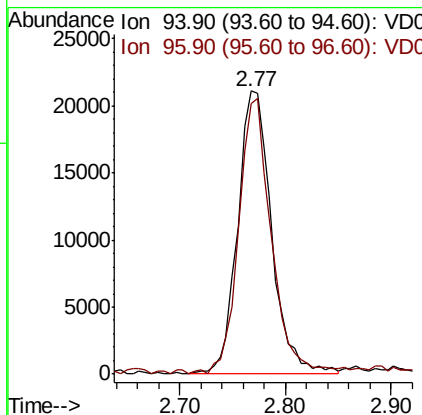
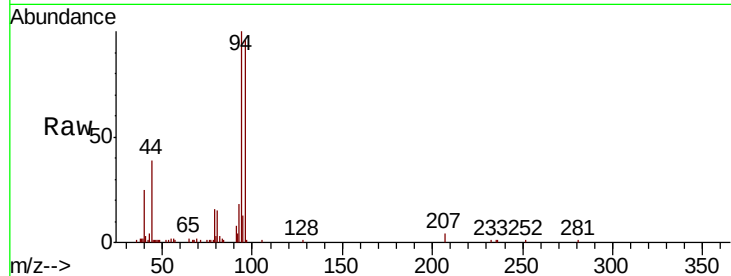
96 95.6 73.6 110.4

Manual Integrations

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#6

Chloroethane

Concen: 10.060 ug/l

RT: 2.93 min Scan# 171

Delta R.T. 0.01 min

Lab File: VD064395.D

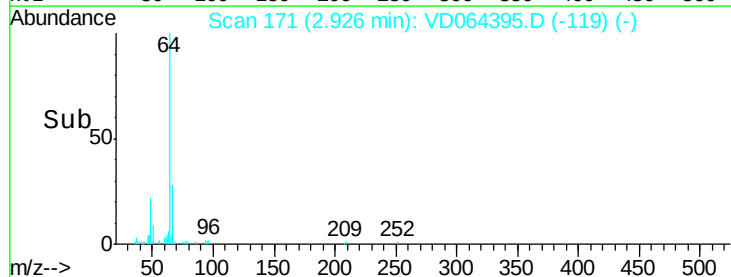
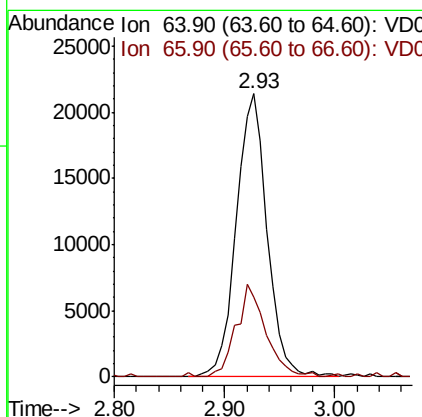
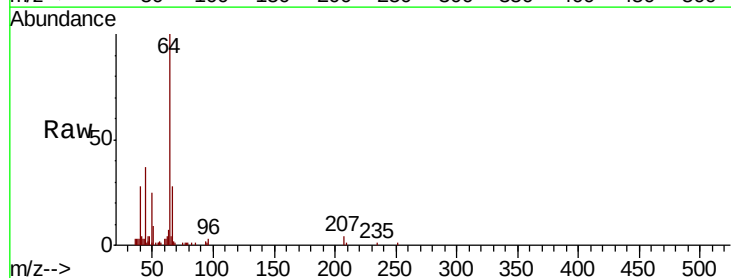
Acq: 27 Nov 2019 14:39

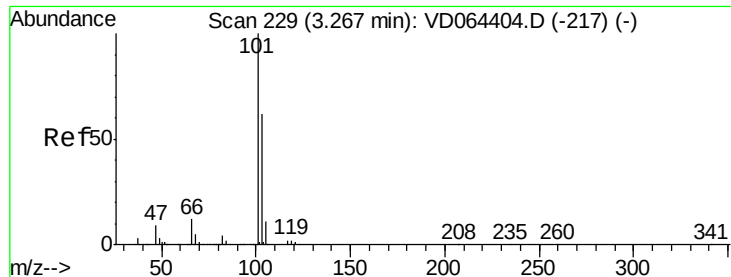
Tgt Ion: 64 Resp: 42056

Ion Ratio Lower Upper

64 100

66 27.2 24.6 37.0





#7

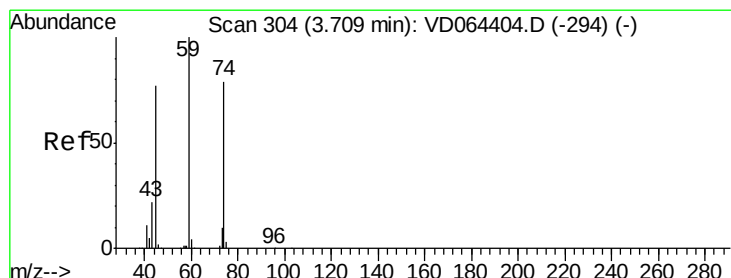
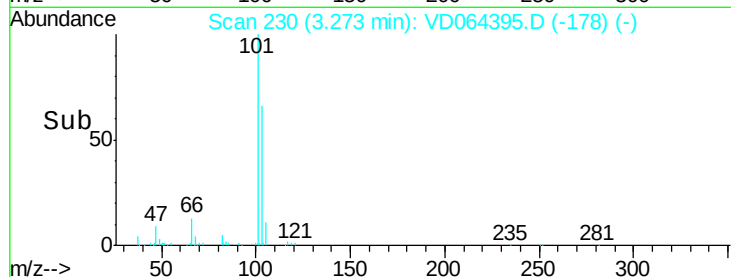
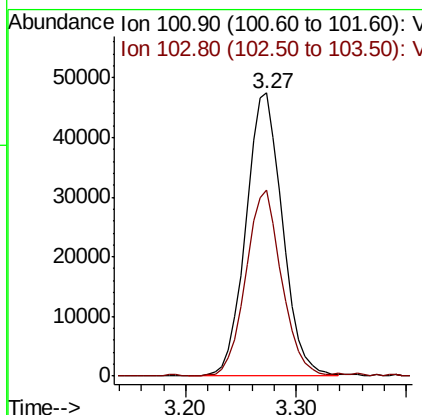
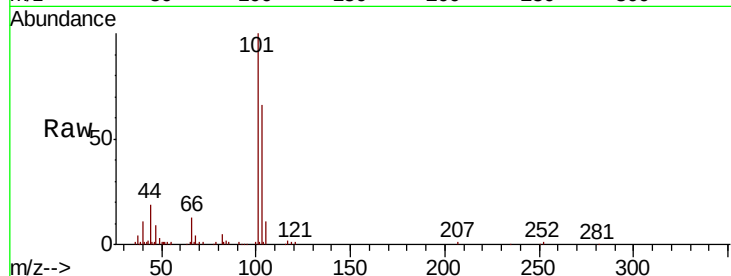
Trichlorofluoromethane  
Concen: 10.597 ug/l  
RT: 3.27 min Scan# 230  
Delta R.T. 0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.7  | 49.8  | 74.6  |

Manual Integrations  
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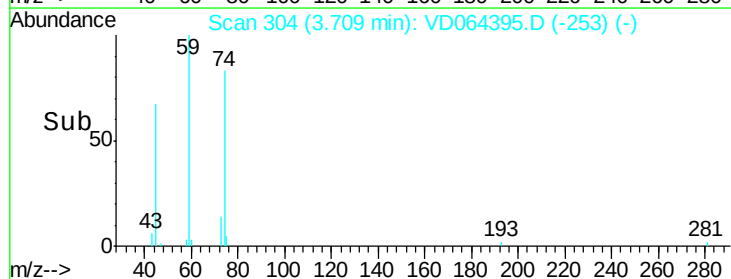
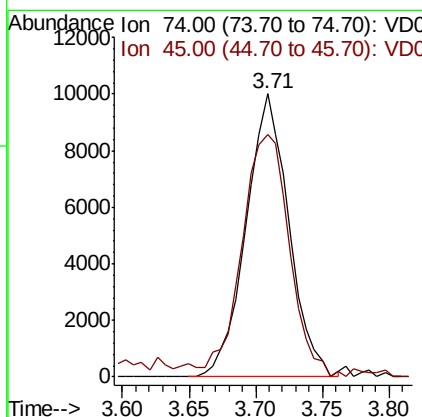
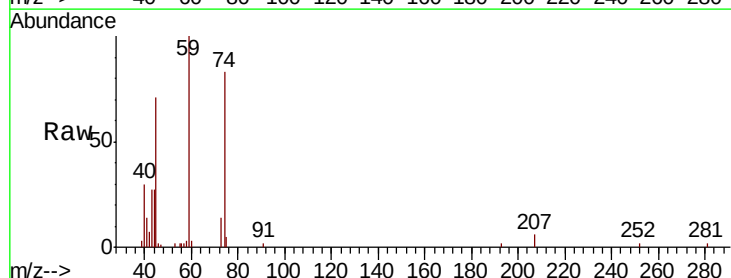
apatel  
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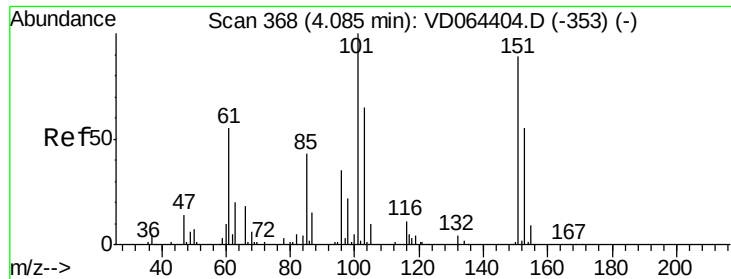
#8

Diethyl Ether  
Concen: 10.284 ug/l  
RT: 3.71 min Scan# 304  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 94.8  | 48.6  | 145.9 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 10.515 ug/l

RT: 4.09 min Scan# 368

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

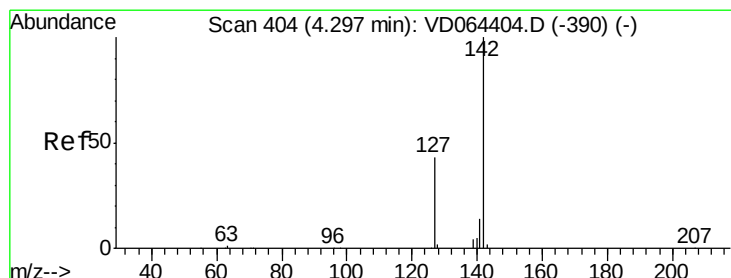
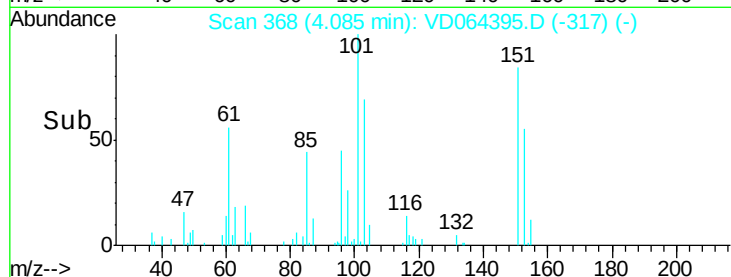
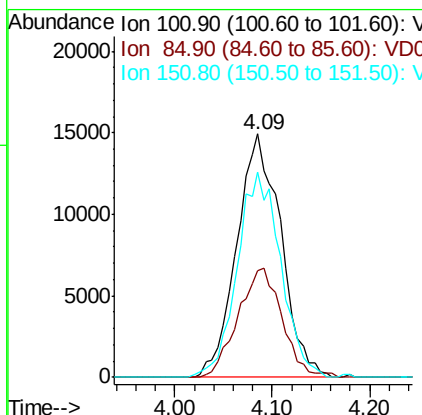
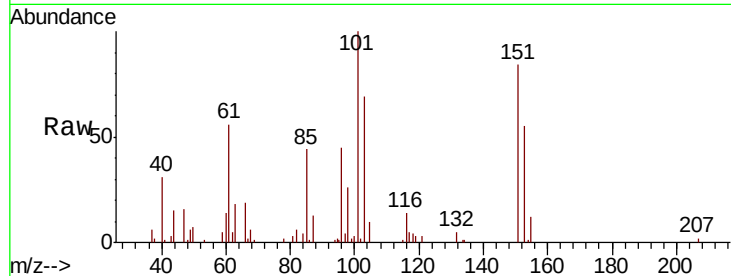
ClientSampleId :

VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 101   | Resp: | 46879 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 44.7  | 34.8  | 52.2  |
| 151      | 83.2  | 68.8  | 103.2 |

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#10

Methyl Iodide

Concen: 9.326 ug/l

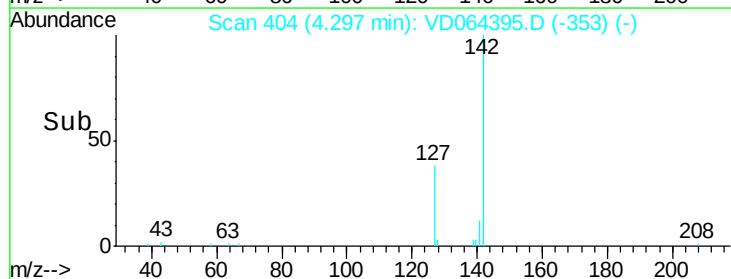
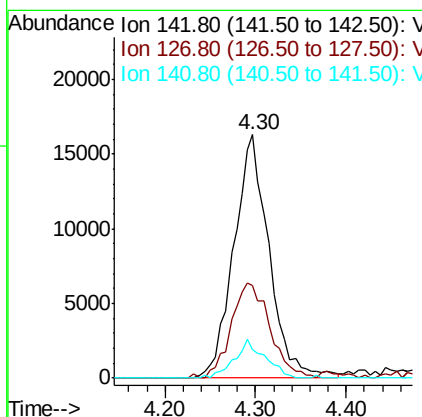
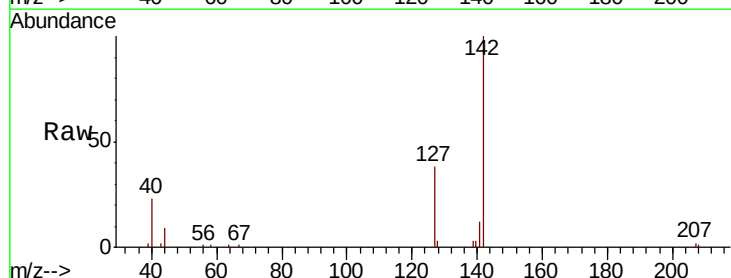
RT: 4.30 min Scan# 404

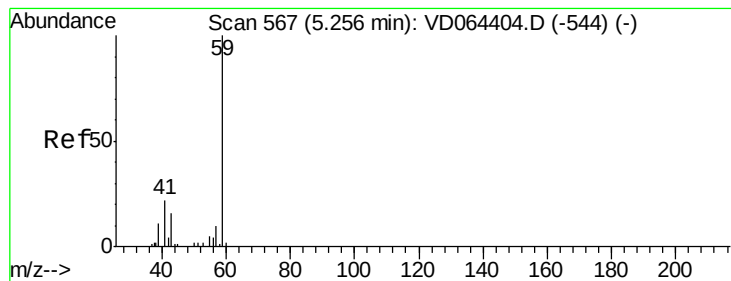
Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 43909 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 42.8  | 35.3  | 52.9  |
| 141      | 13.7  | 11.6  | 17.4  |





#11

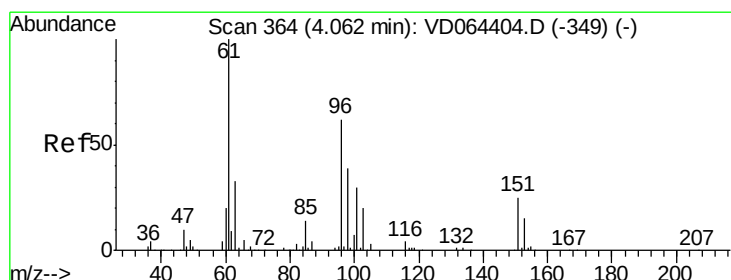
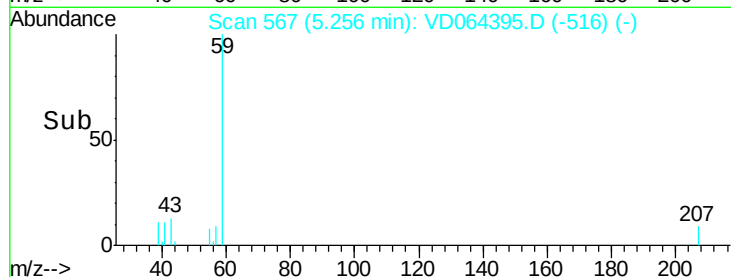
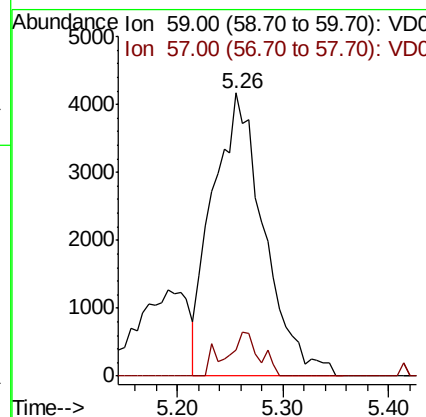
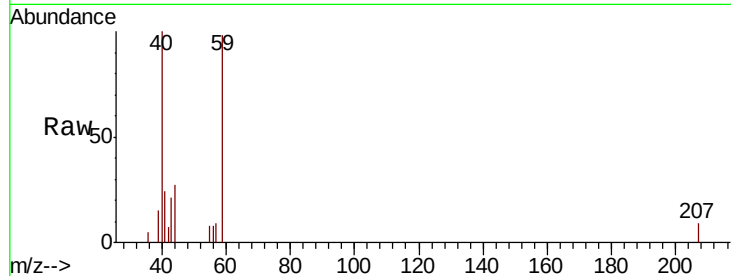
Tert butyl alcohol  
Concen: 51.562 ug/l  
RT: 5.26 min Scan# 567  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tot Ion: 59 Resp: 14082  
Ion Ratio Lower Upper  
59 100  
57 7.6 0.0 0.0#

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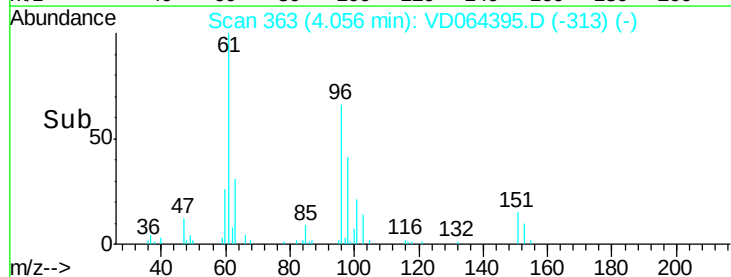
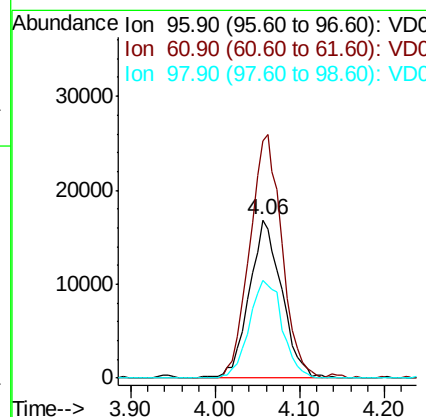
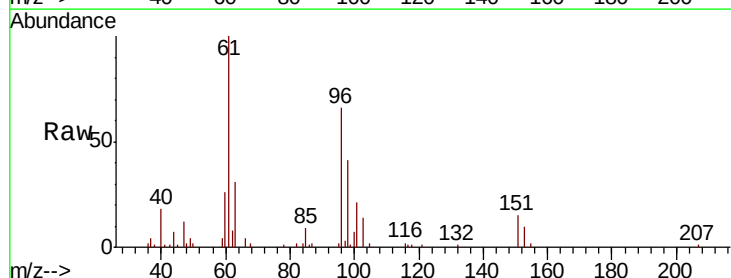
apatel  
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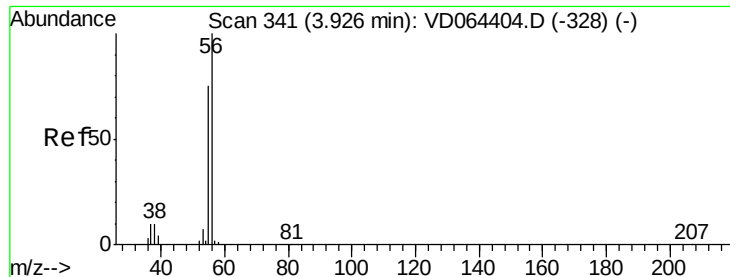


#12

1,1-Dichloroethene  
Concen: 10.554 ug/l  
RT: 4.06 min Scan# 363  
Delta R.T. -0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Tgt Ion: 96 Resp: 45091  
Ion Ratio Lower Upper  
96 100  
61 150.5 128.2 192.4  
98 61.5 50.4 75.6





#13

Acrolein

Concen: 42.831 ug/l

RT: 3.93 min Scan# 341

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion: 56 Resp: 15955

Ion Ratio Lower Upper

56 100

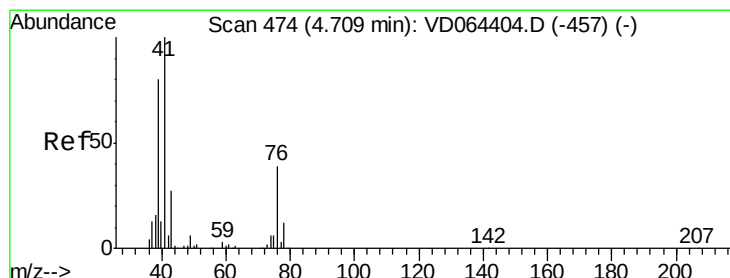
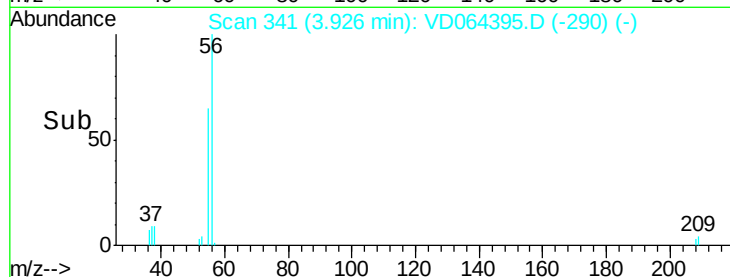
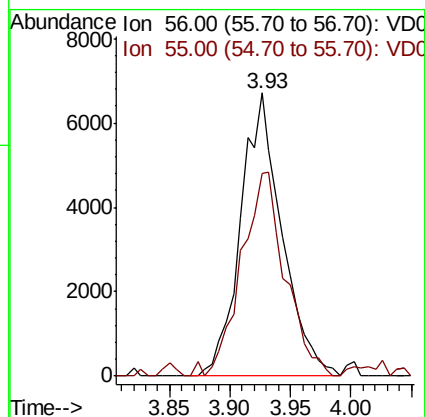
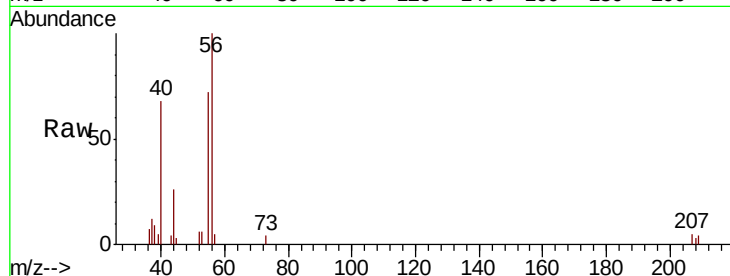
55 76.8 56.9 85.3

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#14

Allyl chloride

Concen: 10.705 ug/l

RT: 4.71 min Scan# 474

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

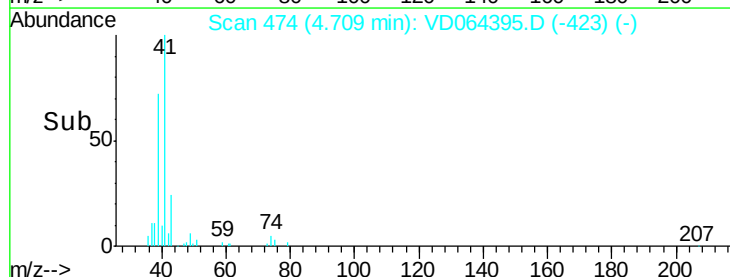
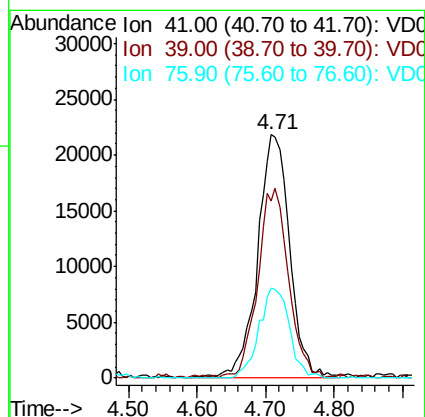
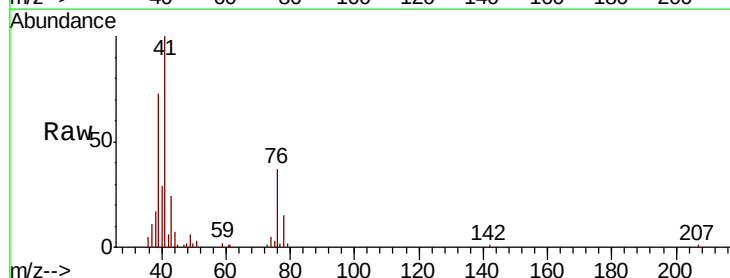
Tgt Ion: 41 Resp: 71375

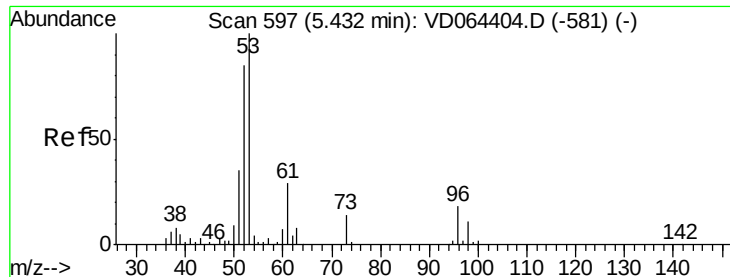
Ion Ratio Lower Upper

41 100

39 74.1 62.1 93.1

76 35.0 29.8 44.8





#15

Acrylonitrile

Concen: 52.193 ug/l

RT: 5.44 min Scan# 598

Delta R.T. 0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

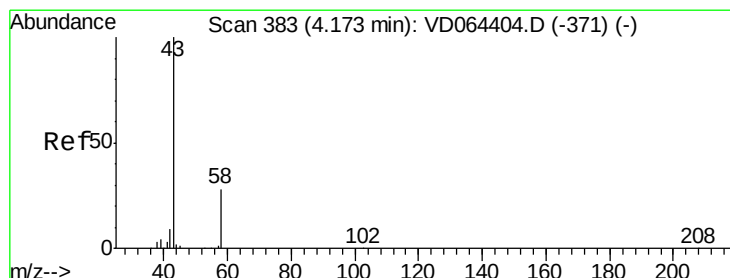
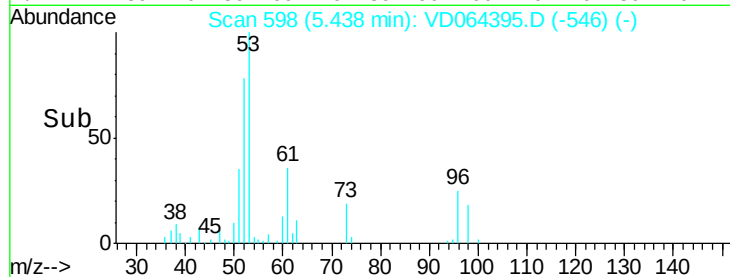
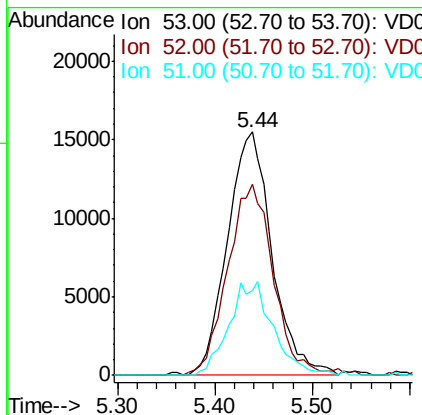
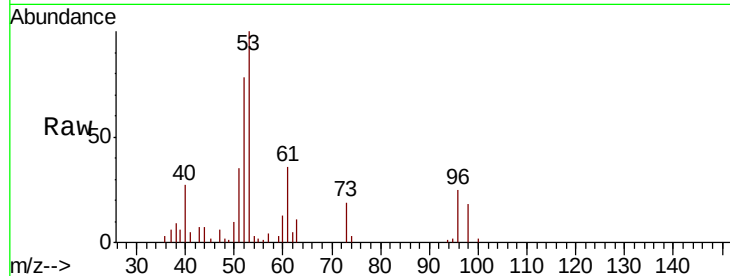
ClientSampleId :

VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 53    | Resp: | 49314 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 79.7  | 67.9  | 101.9 |
| 51       | 38.2  | 30.6  | 45.8  |

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#16

Acetone

Concen: 54.046 ug/l

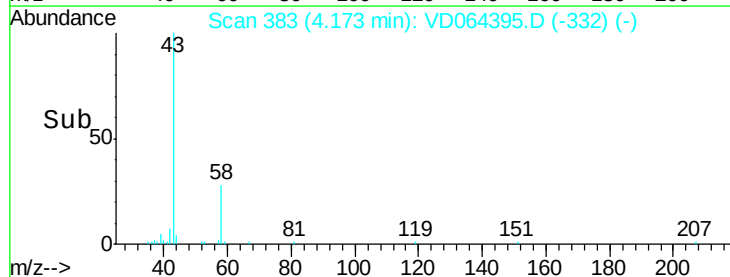
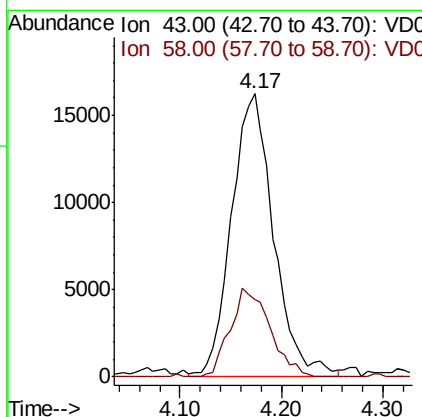
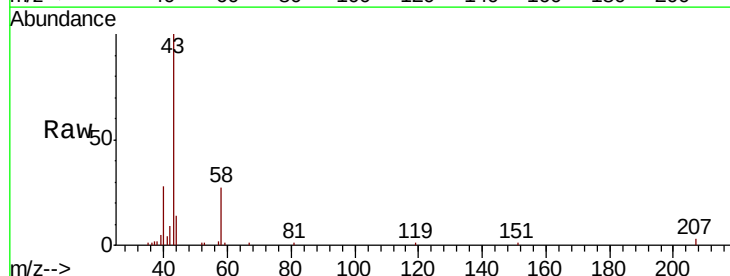
RT: 4.17 min Scan# 383

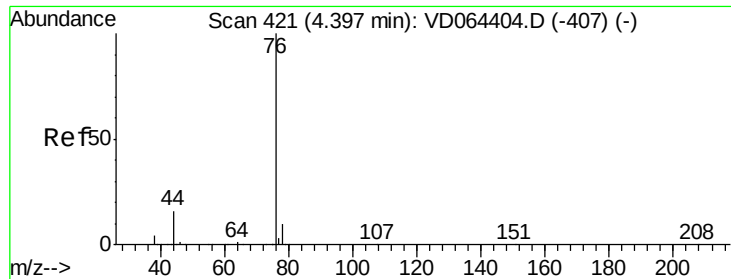
Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 46858 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 27.5  | 22.6  | 33.8  |





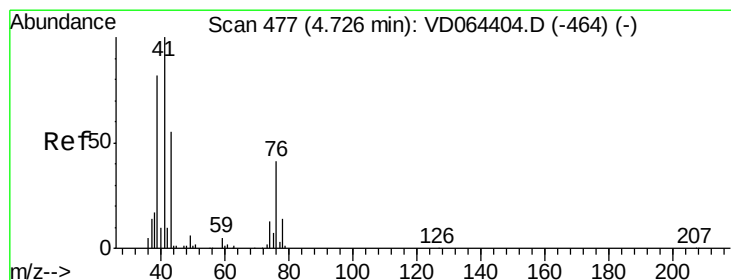
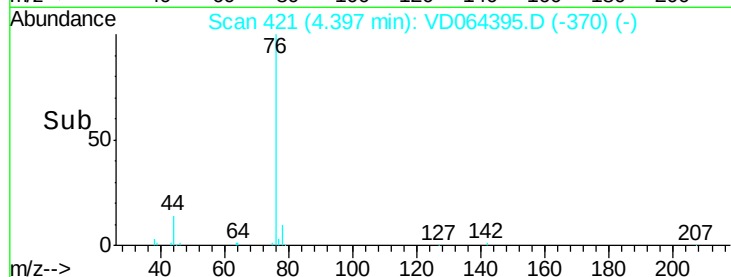
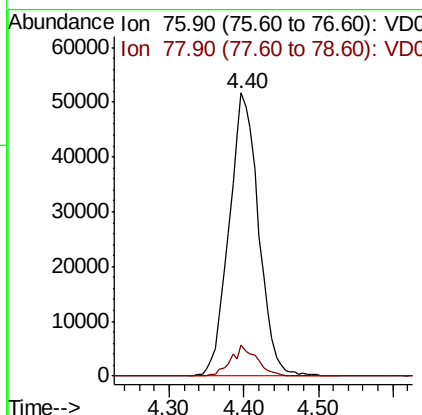
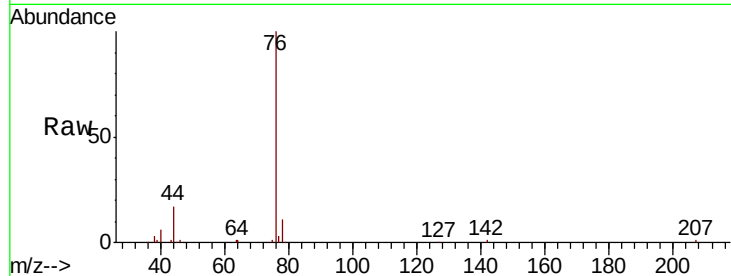
#17  
Carbon Disulfide  
Concen: 10.472 ug/l  
RT: 4.40 min Scan# 421  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 10.8  | 7.8   | 11.8  |

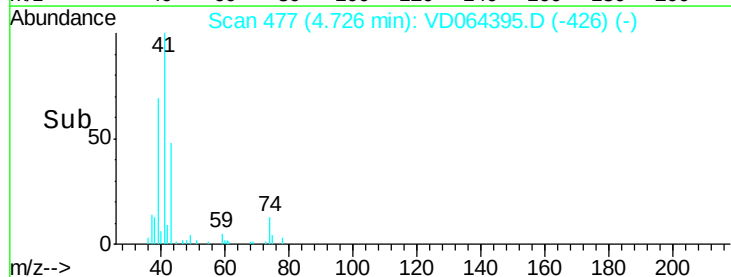
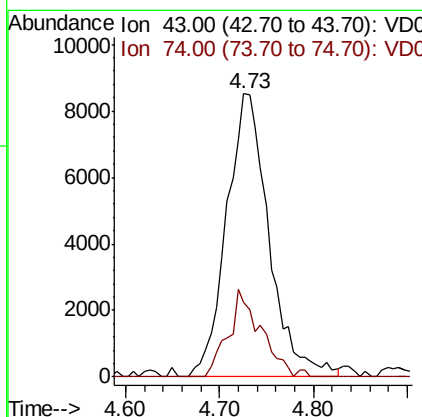
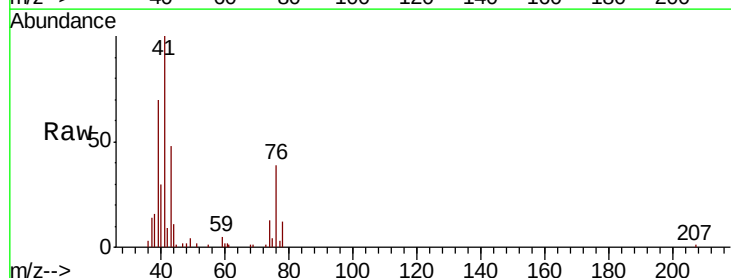
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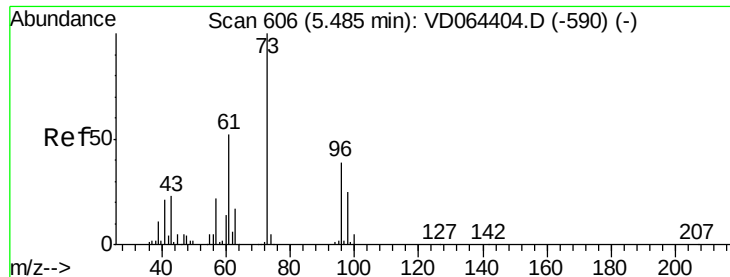
apatel  
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#18  
Methyl Acetate  
Concen: 10.576 ug/l  
RT: 4.73 min Scan# 477  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 23.5  | 19.7  | 29.5  |





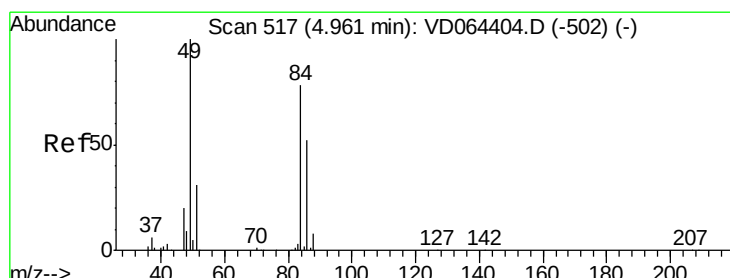
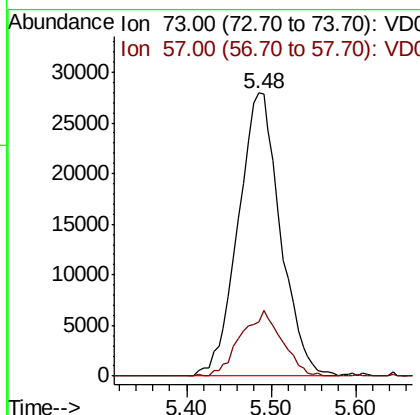
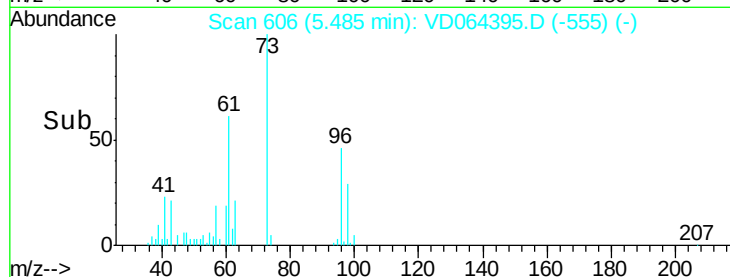
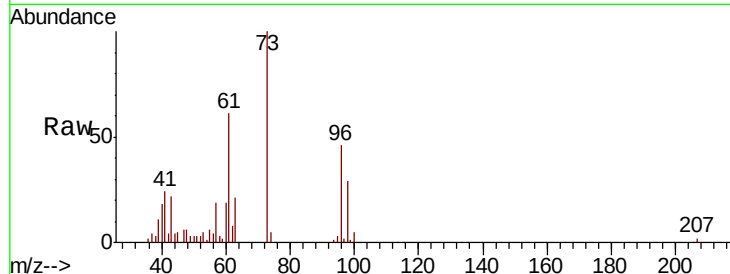
#19  
Methyl tert-butyl Ether  
Concen: 9.893 ug/l  
RT: 5.48 min Scan# 606  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tot Ion: 73 Resp: 96956  
Ion Ratio Lower Upper  
73 100  
57 19.2 17.6 26.4

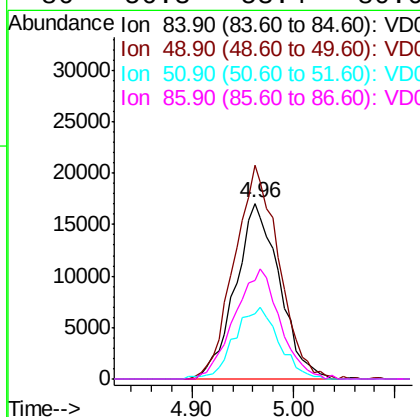
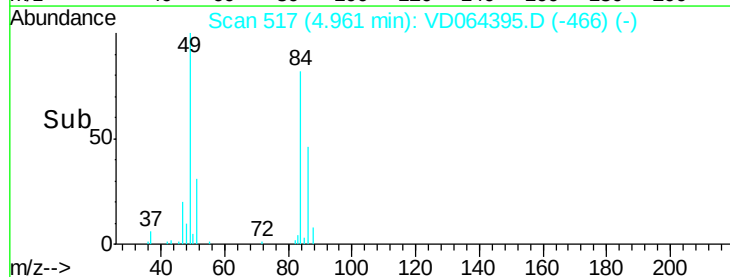
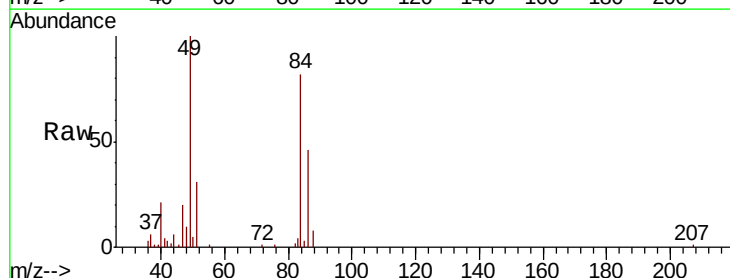
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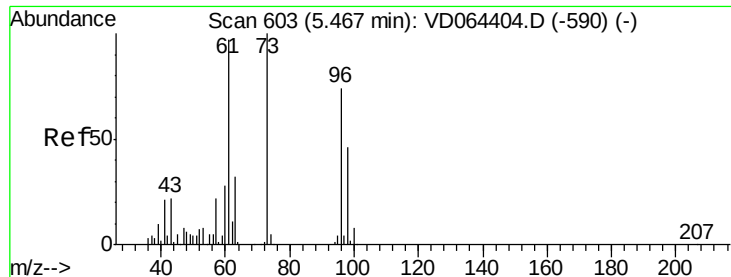
apatel  
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#20  
Methylene Chloride  
Concen: 7.881 ug/l  
RT: 4.96 min Scan# 517  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Tgt Ion: 84 Resp: 51221  
Ion Ratio Lower Upper  
84 100  
49 121.7 102.6 153.8  
51 37.5 32.0 48.0  
86 56.3 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 10.145 ug/l

RT: 5.47 min Scan# 603

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleID :

VSTDIC010

Tot Ion: 96 Resp: 49026

Ion Ratio Lower Upper

96 100

61 134.0 105.8 158.6

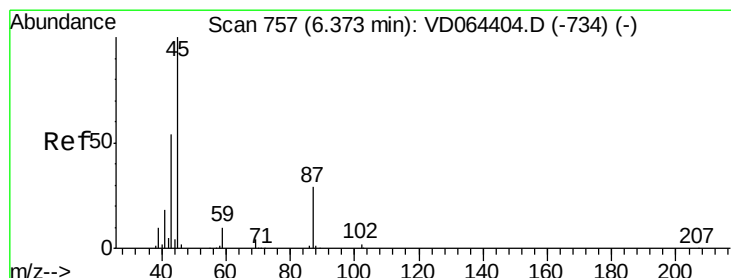
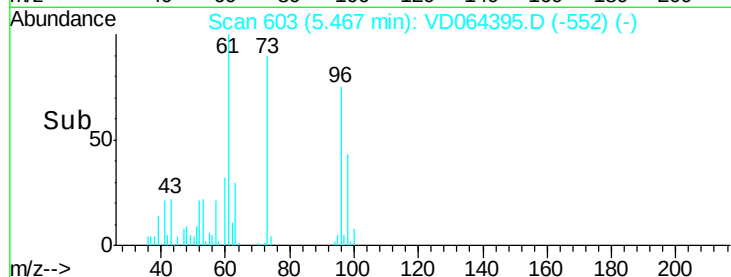
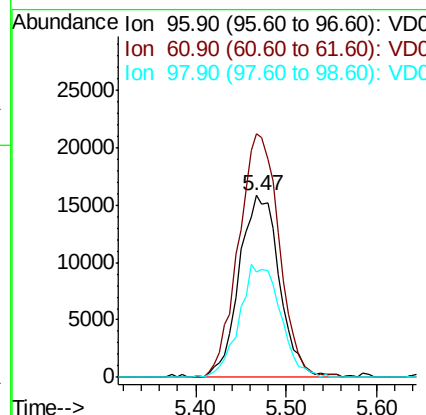
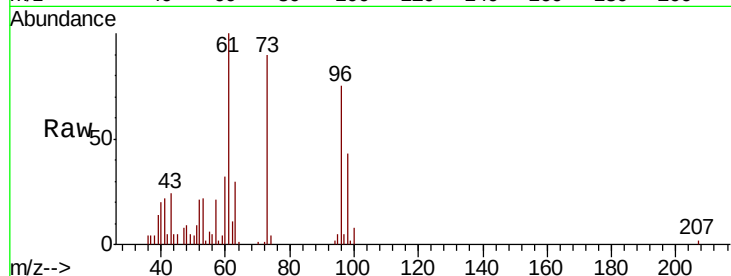
98 58.2 50.1 75.1

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#22

Diisopropyl ether

Concen: 9.591 ug/l

RT: 6.37 min Scan# 757

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Tgt Ion: 45 Resp: 126243

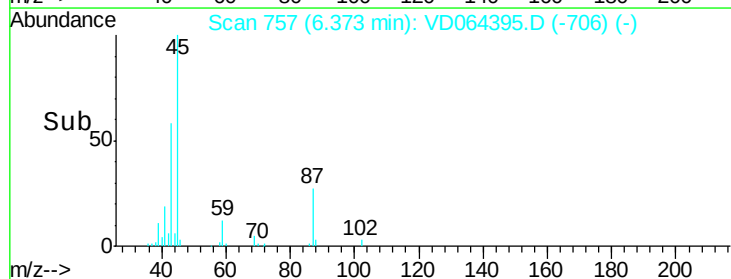
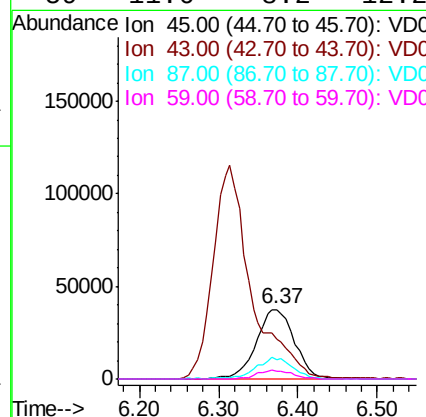
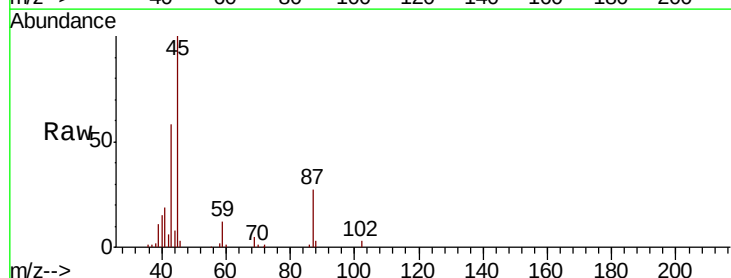
Ion Ratio Lower Upper

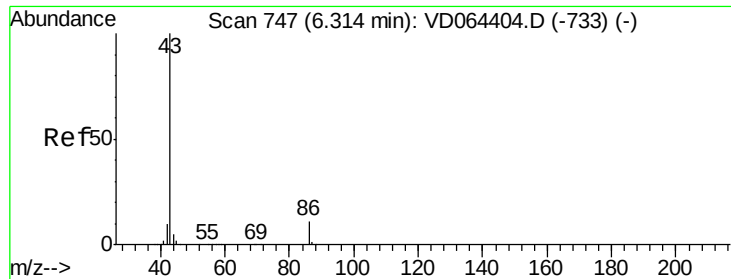
45 100

43 56.4 43.1 64.7

87 26.5 23.5 35.3

59 11.6 8.2 12.2





#23

Vinyl Acetate

Concen: 49.760 ug/l

RT: 6.31 min Scan# 747

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleID :

VSTDIC010

Tot Ion: 43 Resp: 386130

Ion Ratio Lower Upper

43 100

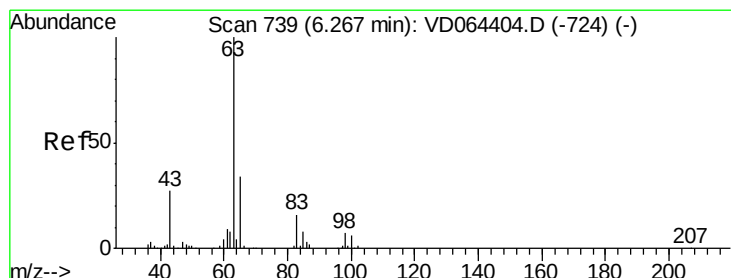
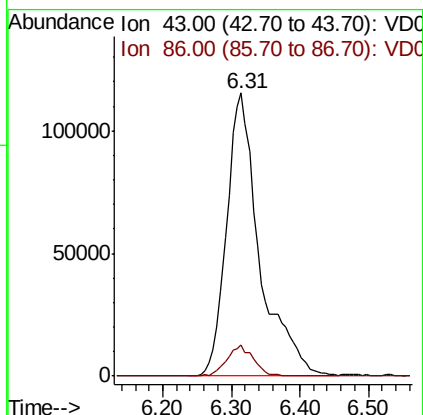
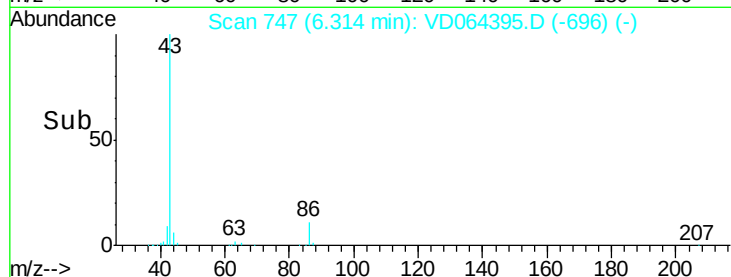
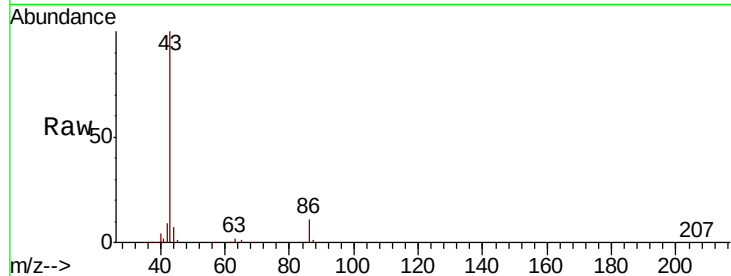
86 10.8 8.9 13.3

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#24

1,1-Dichloroethane

Concen: 10.077 ug/l

RT: 6.27 min Scan# 739

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

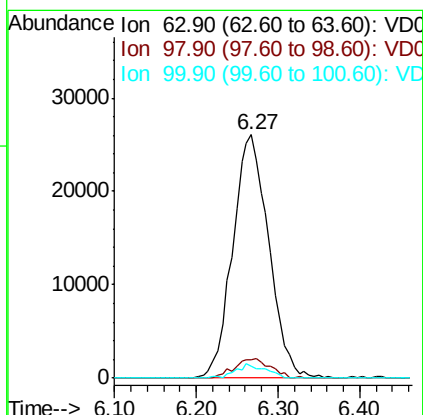
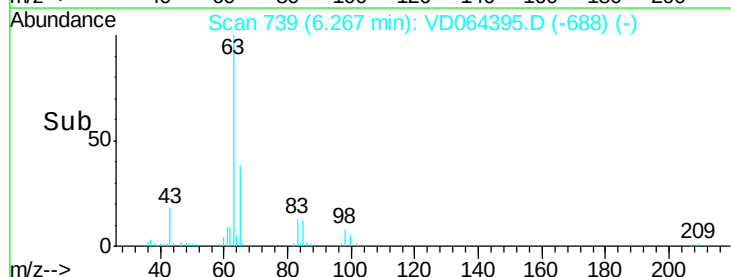
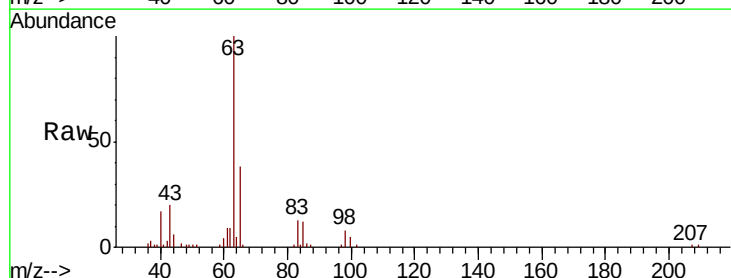
Tgt Ion: 63 Resp: 79767

Ion Ratio Lower Upper

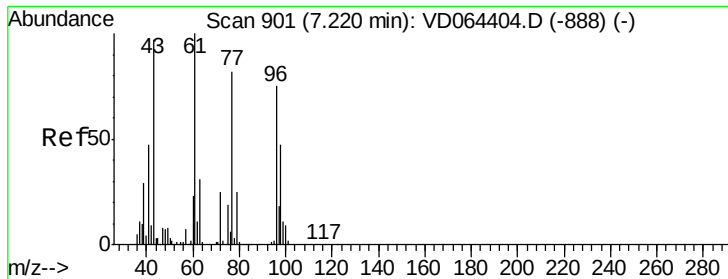
63 100

98 7.7 3.6 10.9

100 5.0 2.9 8.6







#25

2-Butanone

Concen: 51.802 ug/l

RT: 7.23 min Scan# 902

Delta R.T. 0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion: 43 Resp: 63516

Ion Ratio Lower Upper

43 100

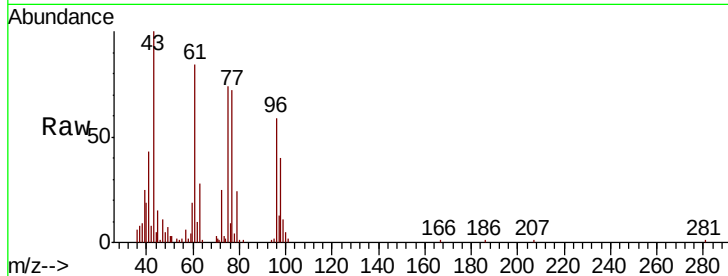
72 24.9 21.0 31.4

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Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

7.23

25000

20000

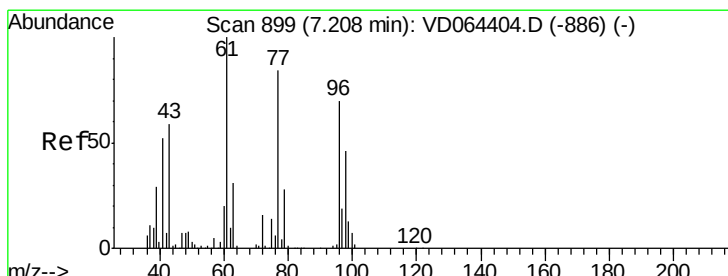
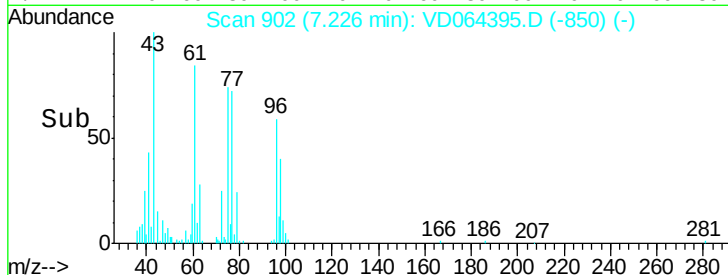
15000

10000

5000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#26

2,2-Dichloropropane

Concen: 10.471 ug/l

RT: 7.21 min Scan# 900

Delta R.T. 0.01 min

Lab File: VD064395.D

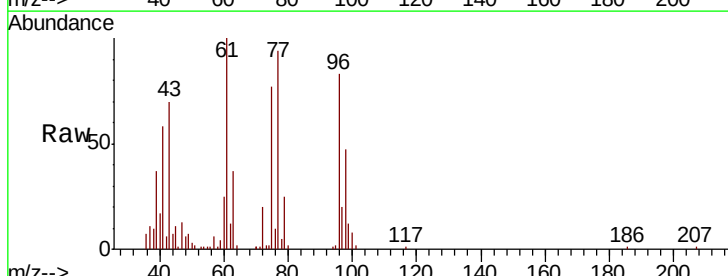
Acq: 27 Nov 2019 14:39

Tgt Ion: 77 Resp: 72081

Ion Ratio Lower Upper

77 100

97 22.4 11.6 34.7



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC

7.21

25000

20000

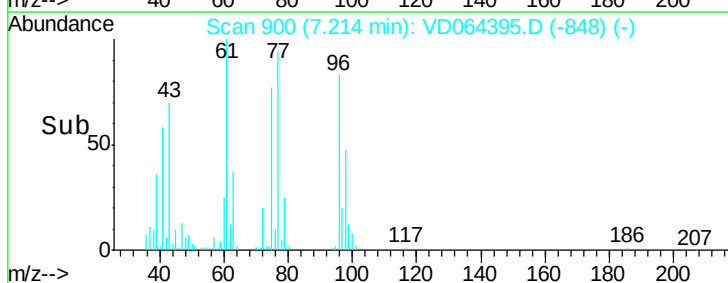
15000

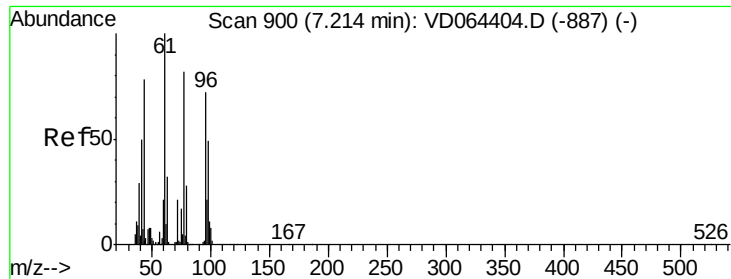
10000

5000

0

Time--> 7.10 7.20 7.30





#27

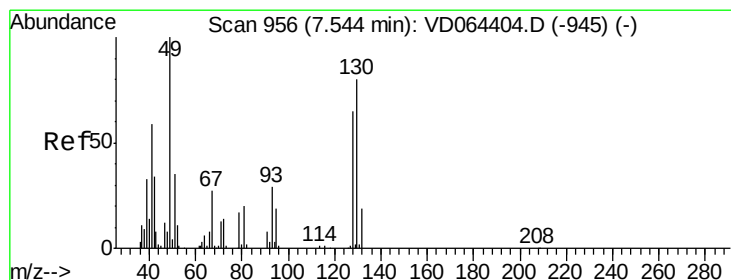
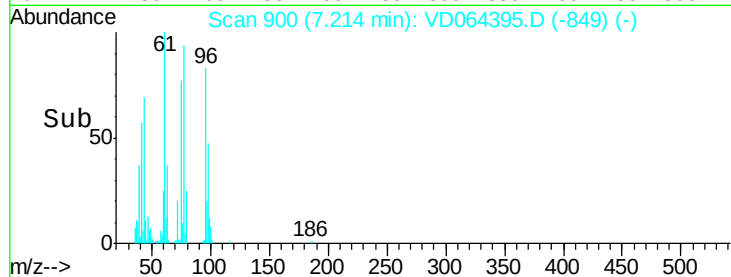
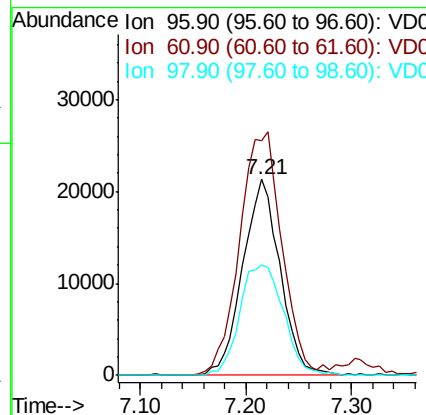
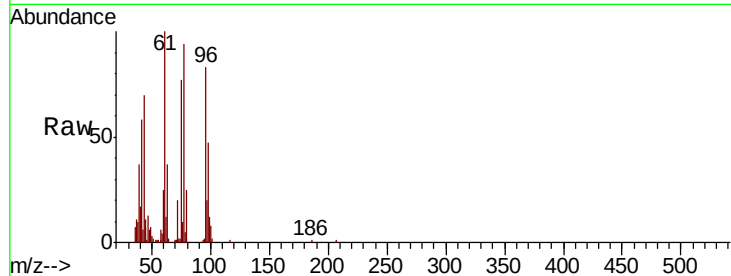
cis-1,2-Dichloroethene  
 Concen: 9.958 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 139.8 | 0.0   | 279.6 |
| 98      | 65.8  | 0.0   | 129.2 |

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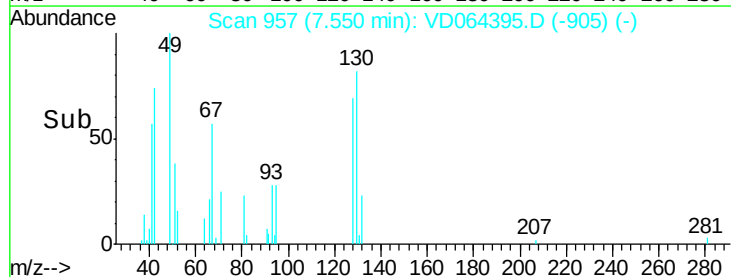
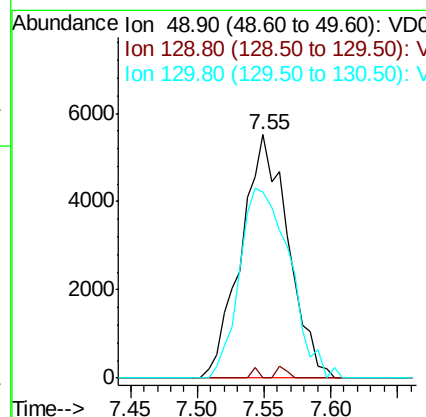
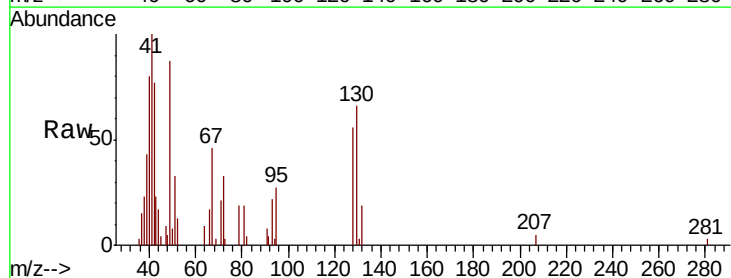
apatel  
 12/2/2019 10:56:10 AM

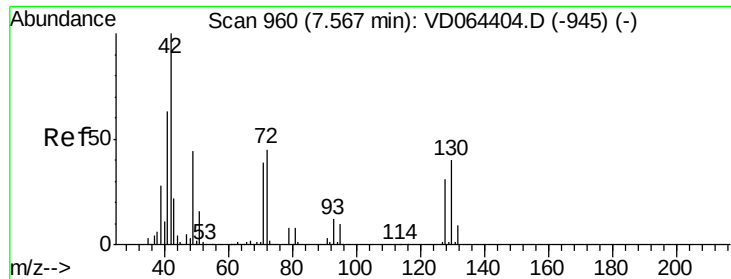


#28

Bromochloromethane  
 Concen: 4.986 ug/l  
 RT: 7.55 min Scan# 957  
 Delta R.T. 0.01 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.6   | 0.0   | 4.4   |
| 130     | 83.4  | 67.4  | 101.0 |





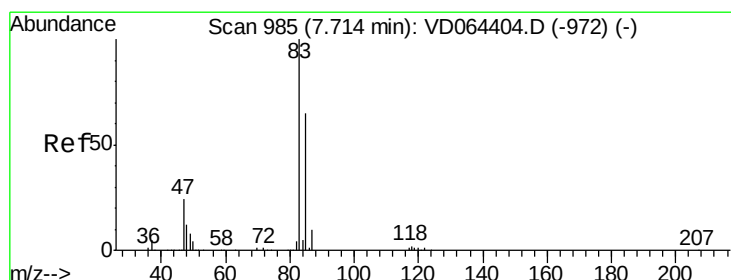
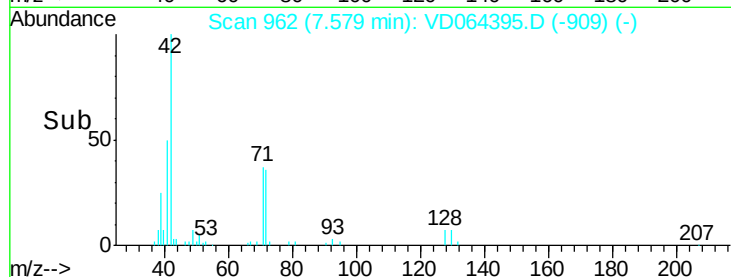
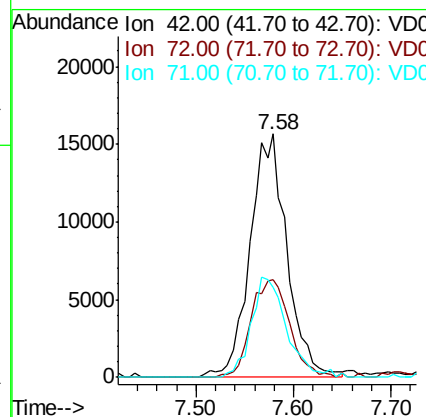
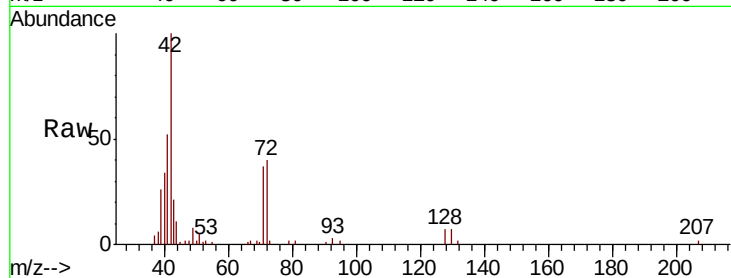
#29  
Tetrahydrofuran  
Concen: 53.155 ug/l  
RT: 7.58 min Scan# 962  
Delta R.T. 0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 42.0  | 35.8  | 53.8  |
| 71      | 39.5  | 32.7  | 49.1  |

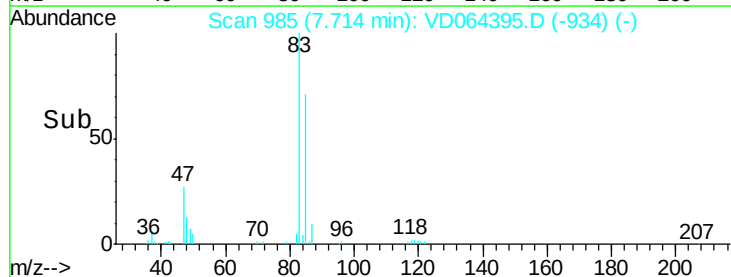
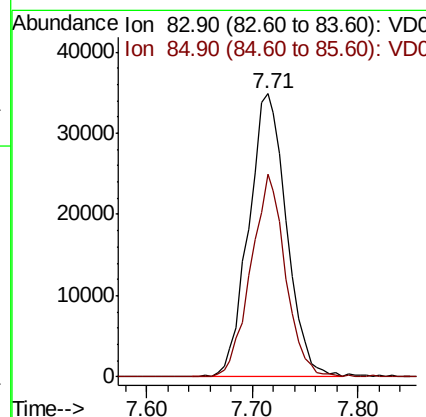
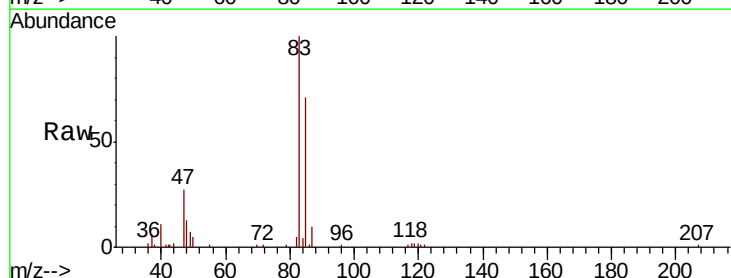
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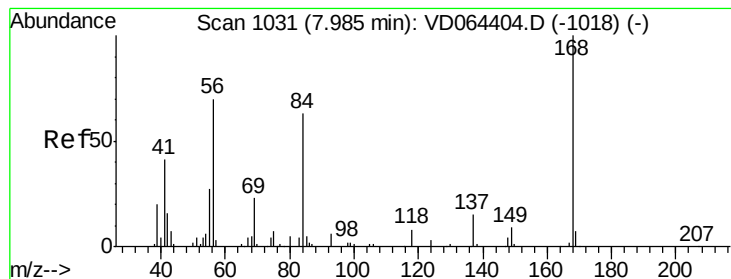
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#30  
Chloroform  
Concen: 10.560 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 71.4  | 51.8  | 77.6  |





#31

Cyclohexane

Concen: 7.899 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampled :

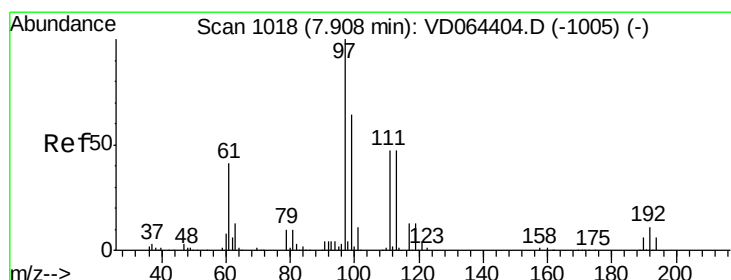
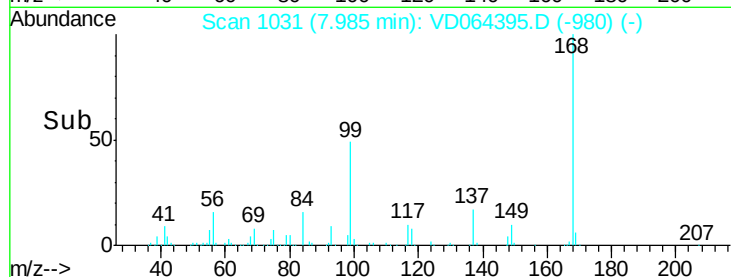
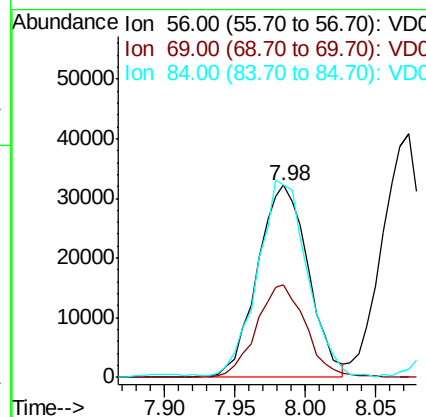
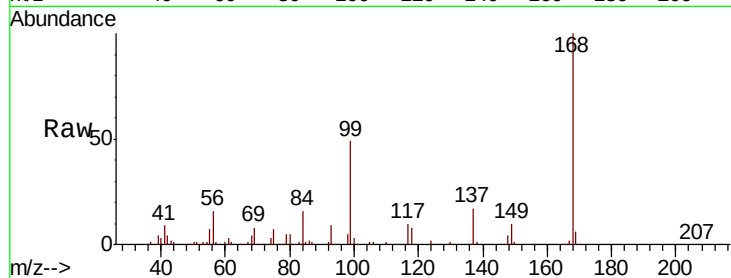
VSTDIC010

Tot Ion: 56 Resp: 81284

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 48.4  | 26.2  | 39.4# |
| 84  | 98.3  | 70.3  | 105.5 |

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#32

1,1,1-Trichloroethane

Concen: 9.890 ug/l

RT: 7.90 min Scan# 1017

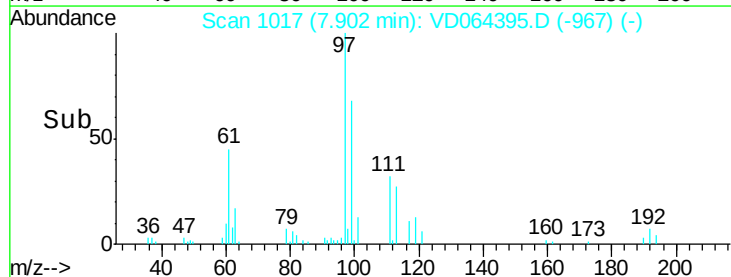
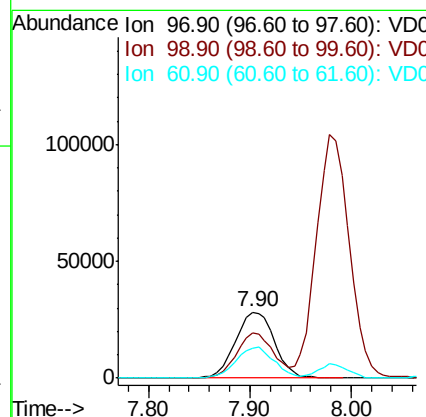
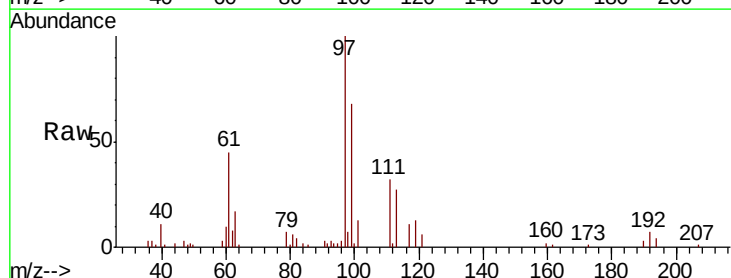
Delta R.T. -0.01 min

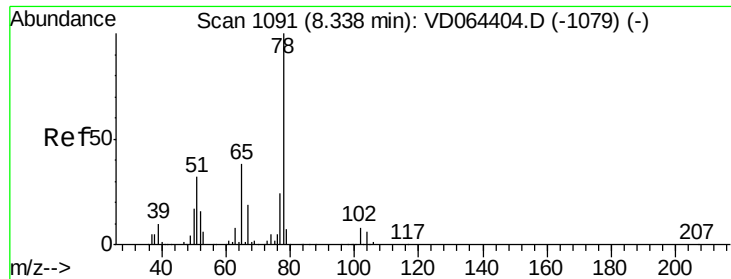
Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Tgt Ion: 97 Resp: 75167

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 65.0  | 51.4  | 77.2  |
| 61  | 46.2  | 35.0  | 52.4  |





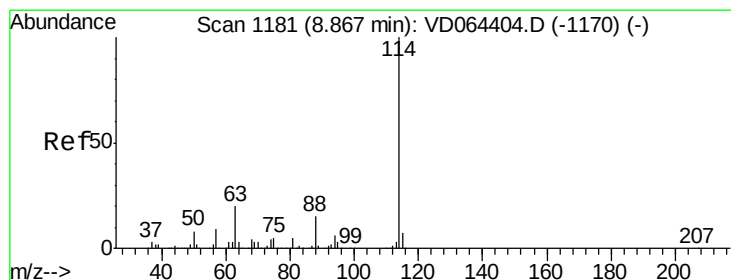
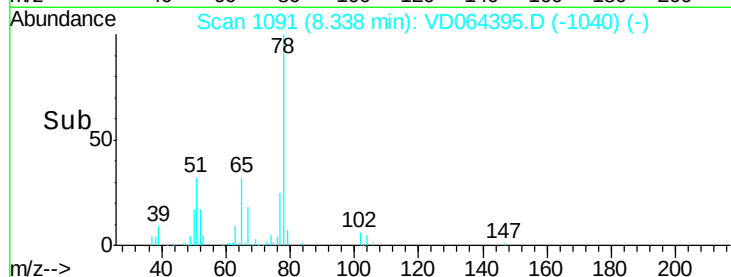
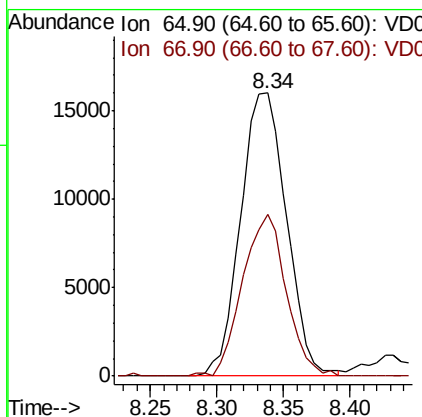
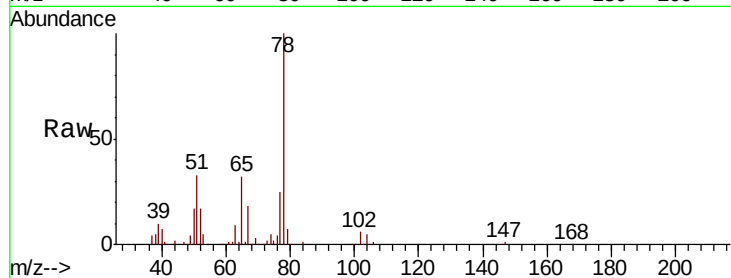
#33  
 1,2-Dichloroethane-d4  
 Concen: 8.902 ug/l  
 RT: 8.34 min Scan# 1091  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 65      | 100   |      |       |       |
| 67      | 54.3  | 0.0  | 102.0 |       |

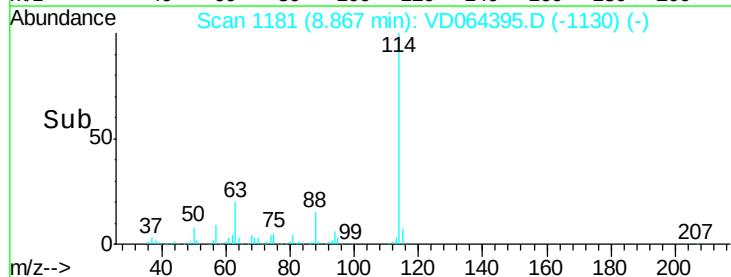
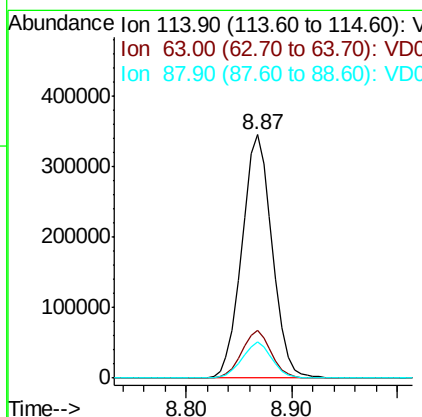
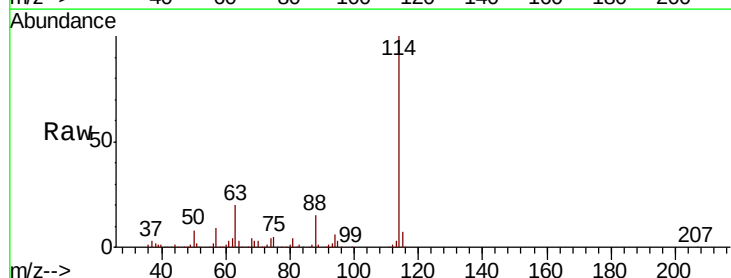
Manual Integrations  
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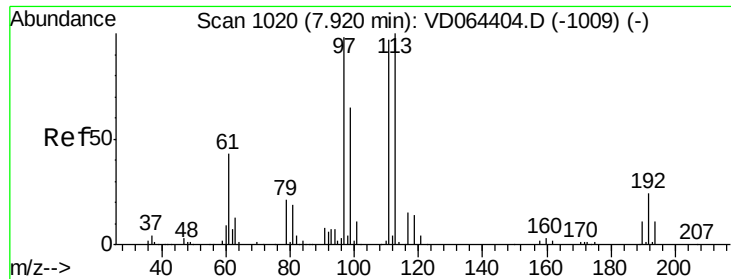
apatel  
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 114     | 100   |      |       |       |
| 63      | 19.5  | 0.0  | 40.0  |       |
| 88      | 15.1  | 0.0  | 29.2  |       |





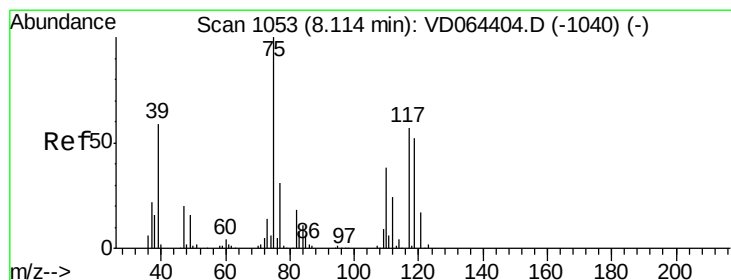
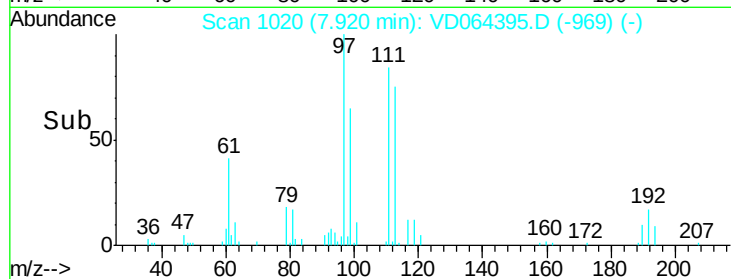
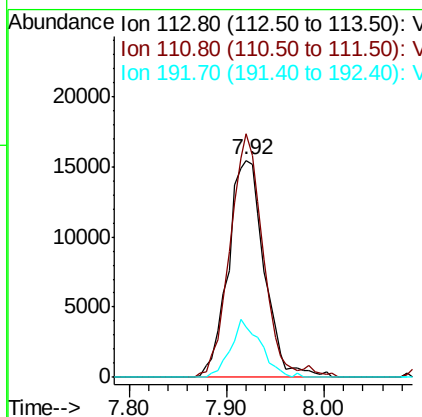
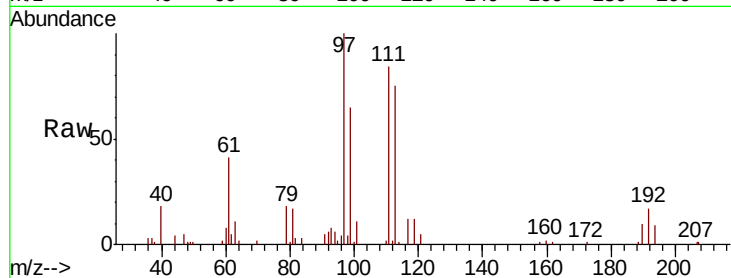
#35  
 Dibromofluoromethane  
 Concen: 9.199 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. -0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.0 | 79.4  | 119.2 |
| 192     | 22.0  | 18.6  | 28.0  |

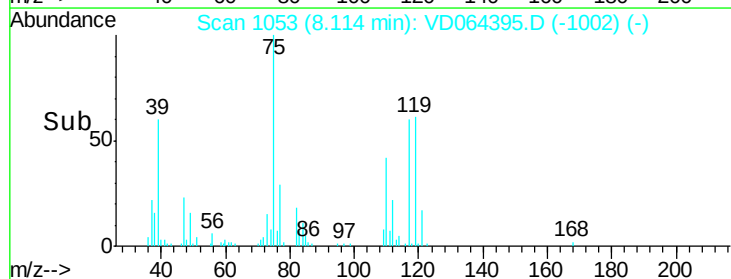
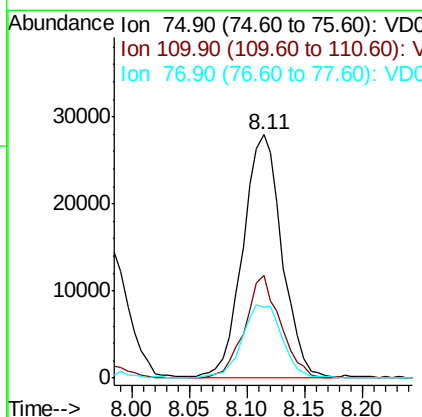
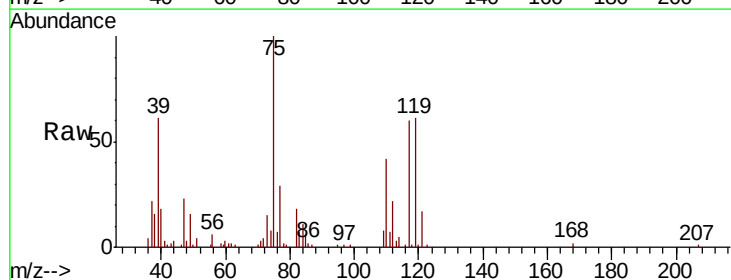
Manual Integrations  
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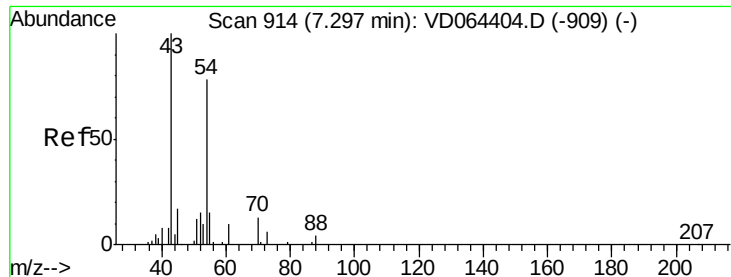
apatel  
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#36  
 1,1-Dichloropropene  
 Concen: 10.195 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 38.1  | 18.6  | 55.8  |
| 77      | 31.0  | 25.0  | 37.4  |





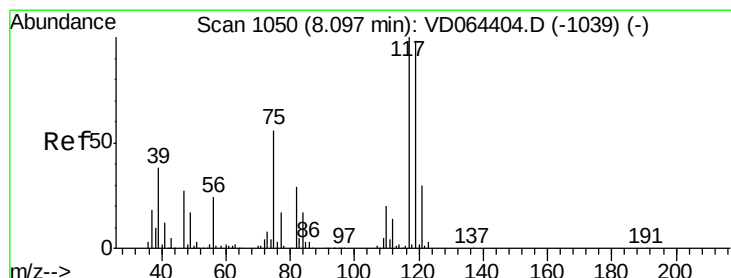
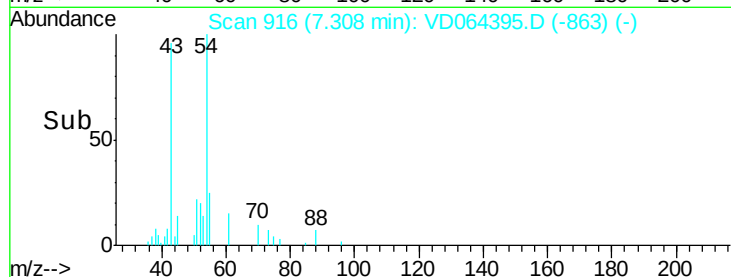
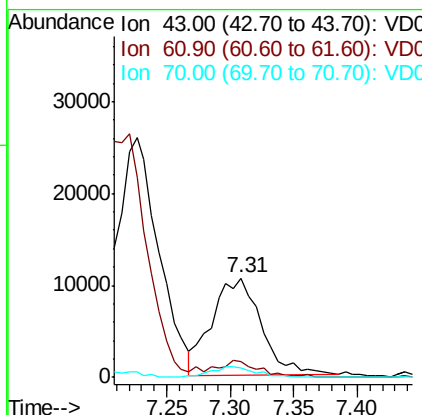
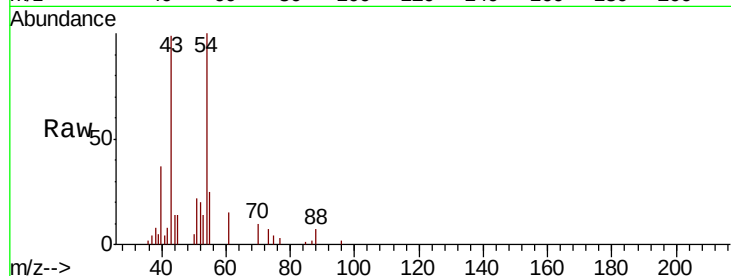
#37  
Ethyl Acetate  
Concen: 10.320 ug/l  
RT: 7.31 min Scan# 916  
Delta R.T. 0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 16.6  | 10.9  | 16.3# |
| 70      | 10.2  | 8.3   | 12.5  |

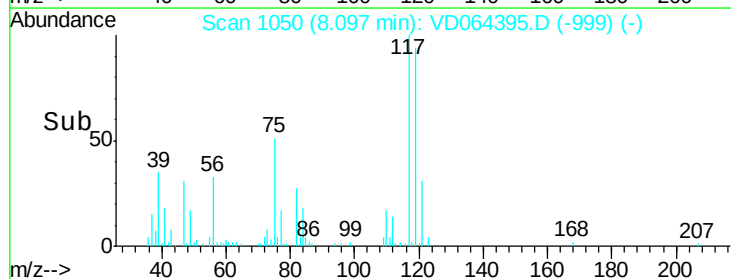
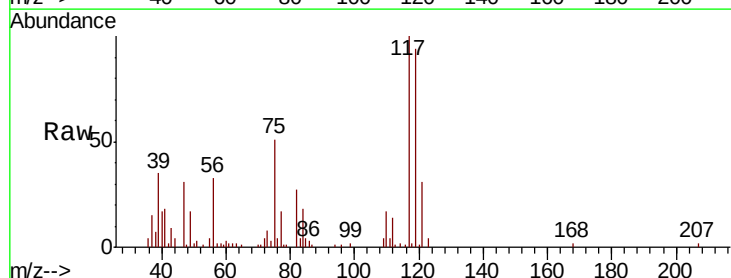
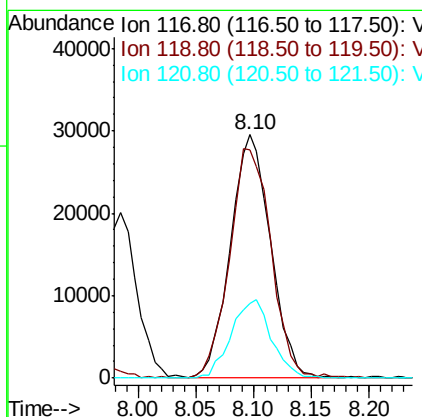
Manual Integrations  
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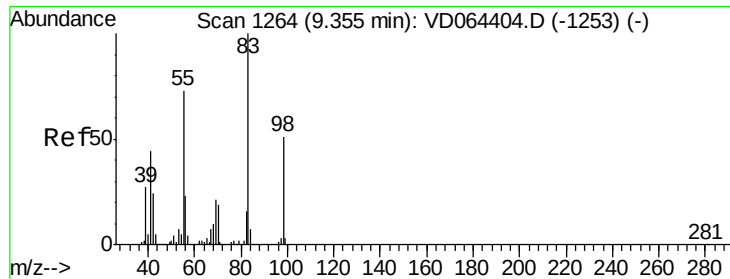
apatel  
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#38  
Carbon Tetrachloride  
Concen: 10.448 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.5  | 78.8  | 118.2 |
| 121     | 30.8  | 24.2  | 36.2  |





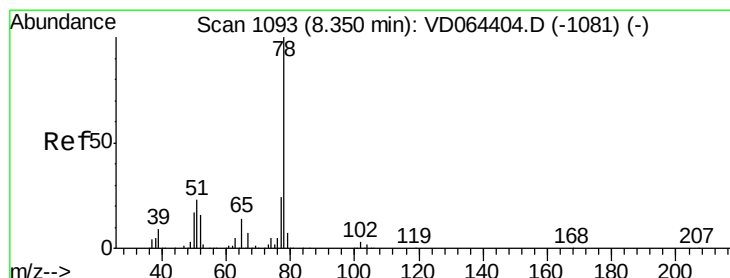
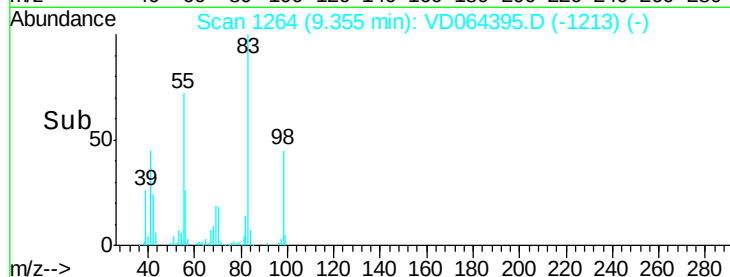
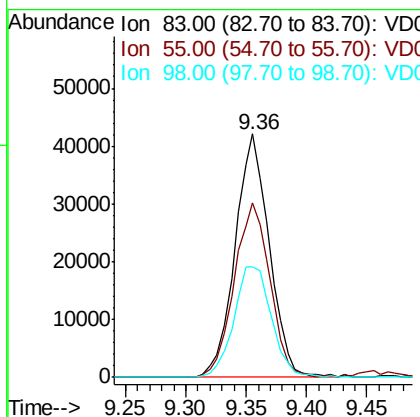
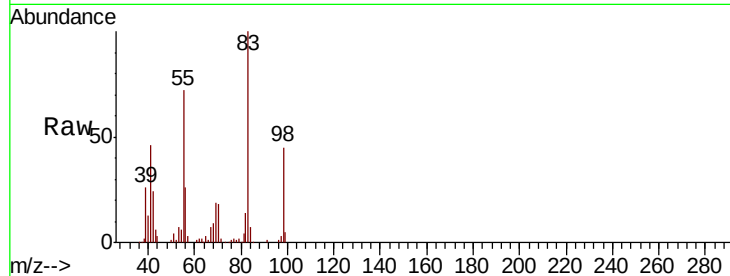
#39  
Methylvlcyclohexane  
Concen: 10.342 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 71.7  | 58.6  | 87.8  |
| 98      | 45.2  | 40.9  | 61.3  |

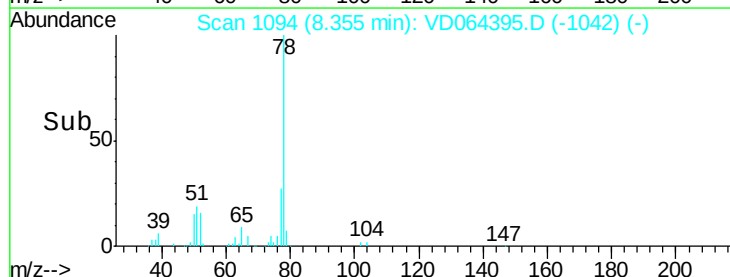
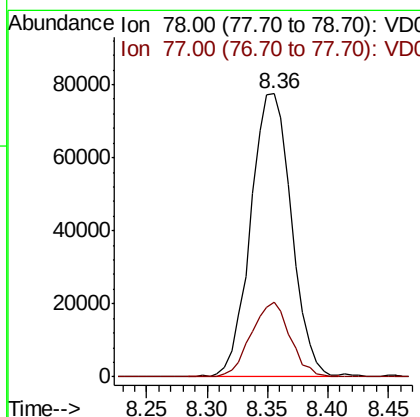
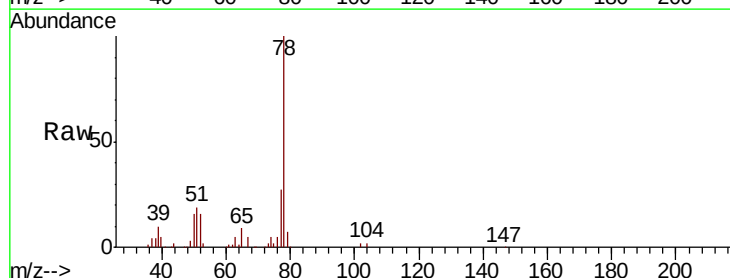
Manual Integrations  
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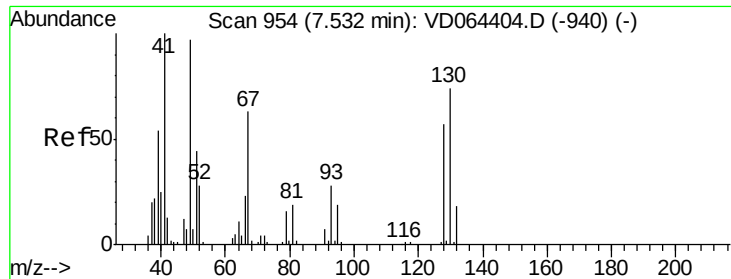


#40  
Benzene  
Concen: 10.114 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. 0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 26.6  | 19.6  | 29.4  |







#41

Methacrylonitrile

Concen: 11.399 ug/l

RT: 7.53 min Scan# 953

Delta R.T. -0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

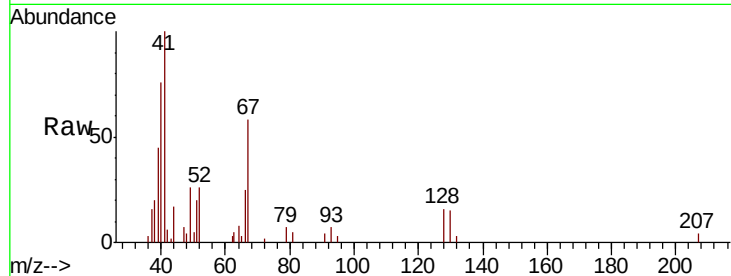
ClientSampleId :

VSTDIC010

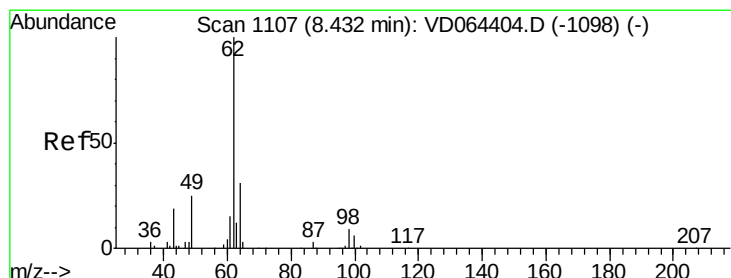
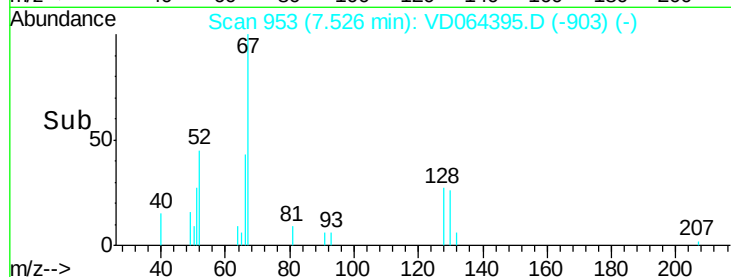
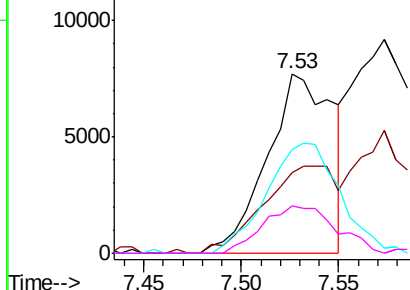
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 17964 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.5  | 44.6  | 67.0  |
| 67       | 69.0  | 50.9  | 76.3  |
| 52       | 29.4  | 22.5  | 33.7  |

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Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC



#42

1,2-Dichloroethane

Concen: 10.094 ug/l

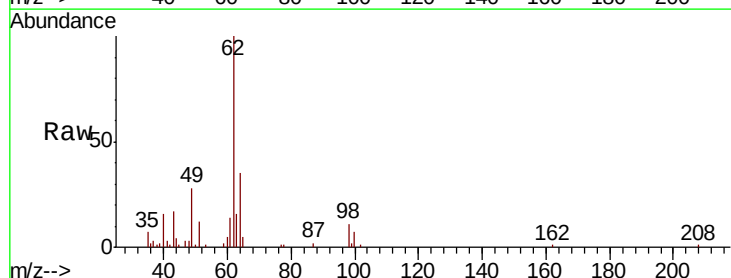
RT: 8.43 min Scan# 1107

Delta R.T. 0.00 min

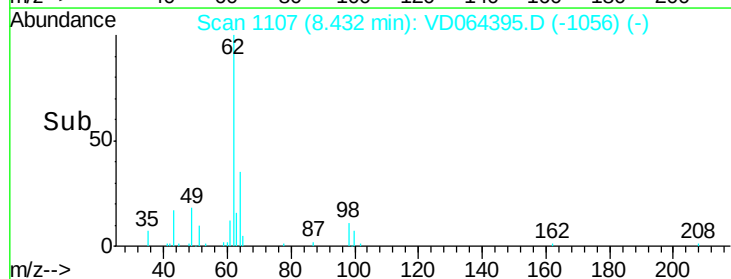
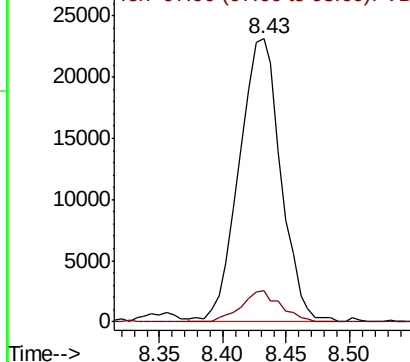
Lab File: VD064395.D

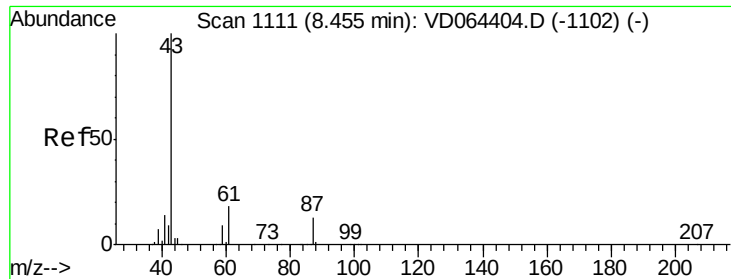
Acq: 27 Nov 2019 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 52949 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.3  | 0.0   | 20.6  |



Abundance Ion 61.90 (61.60 to 62.60): VDC  
Ion 97.90 (97.60 to 98.60): VDC





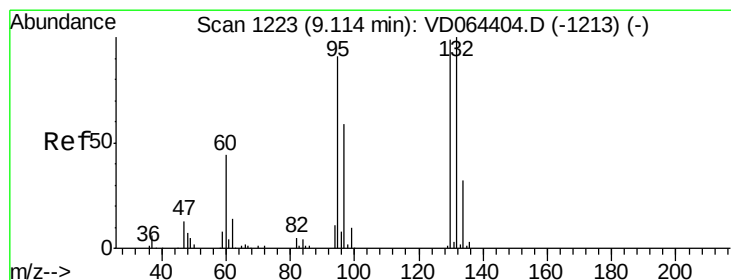
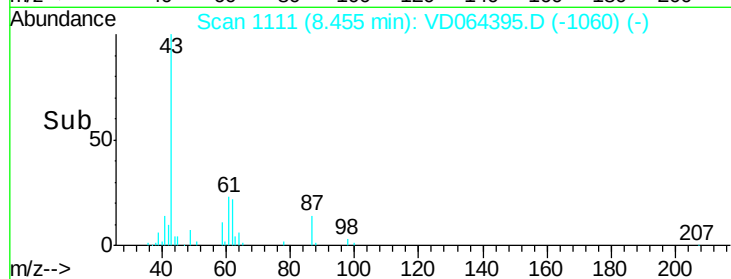
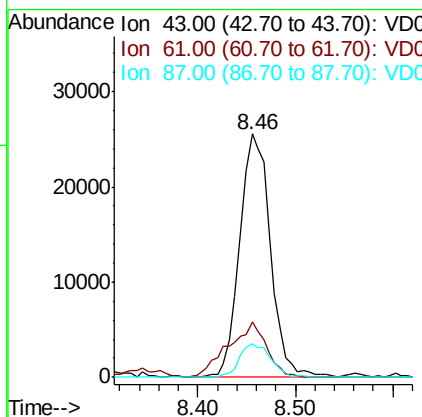
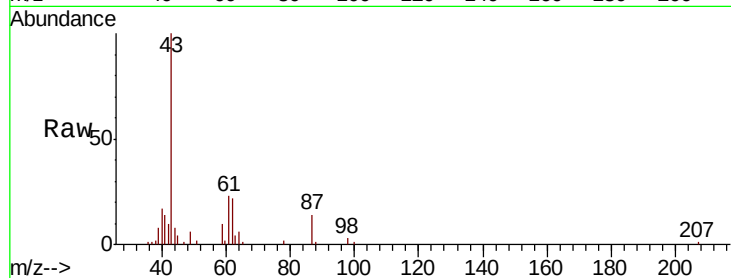
#43  
Isopropyl Acetate  
Concen: 10.436 ug/l  
RT: 8.46 min Scan# 1111  
Delta R.T. -0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 28.1  | 24.0  | 36.0  |
| 87      | 14.0  | 10.6  | 15.8  |

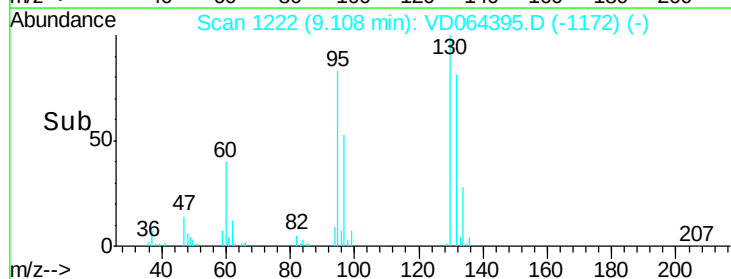
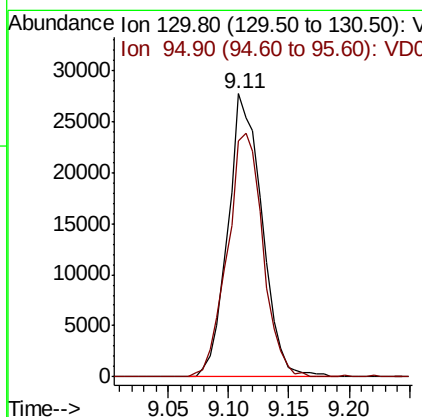
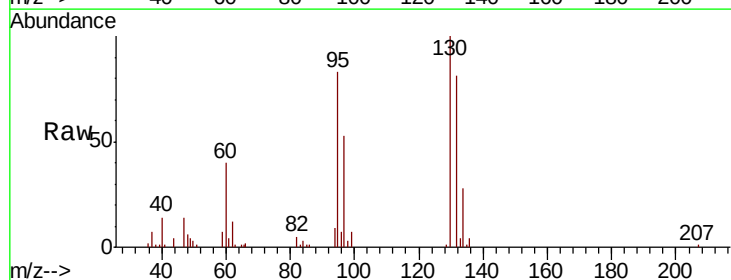
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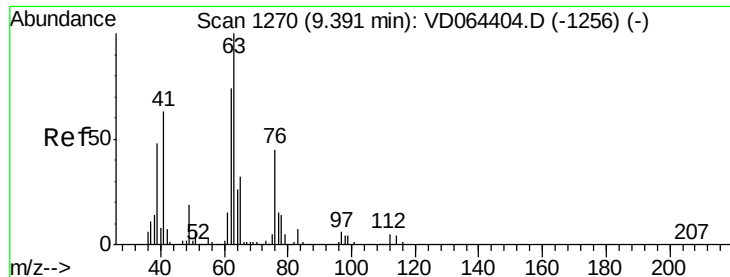
apatel  
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#44  
Trichloroethene  
Concen: 10.073 ug/l  
RT: 9.11 min Scan# 1222  
Delta R.T. -0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 83.3  | 0.0   | 184.6 |





#45

1,2-Dichloropropane

Concen: 10.121 ug/l

RT: 9.39 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion: 63 Resp: 43540

Ion Ratio Lower Upper

63 100

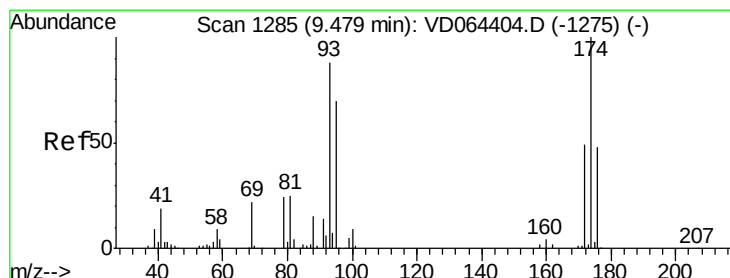
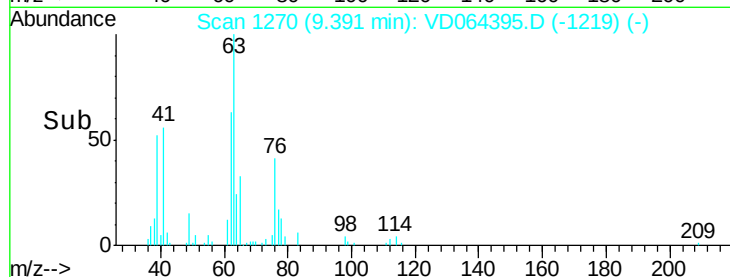
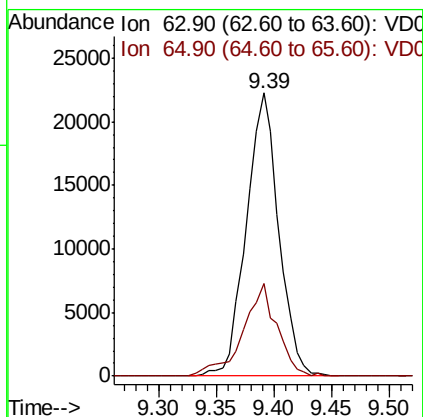
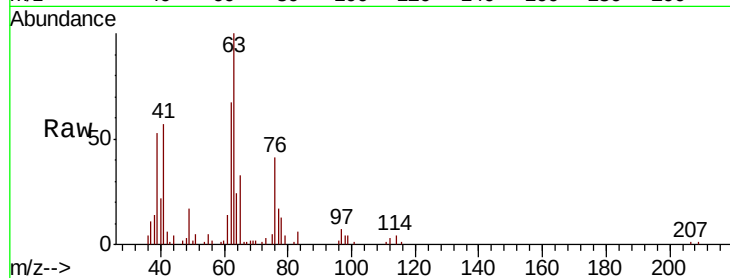
65 32.7 25.4 38.0

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#46

Dibromomethane

Concen: 10.130 ug/l

RT: 9.47 min Scan# 1284

Delta R.T. -0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

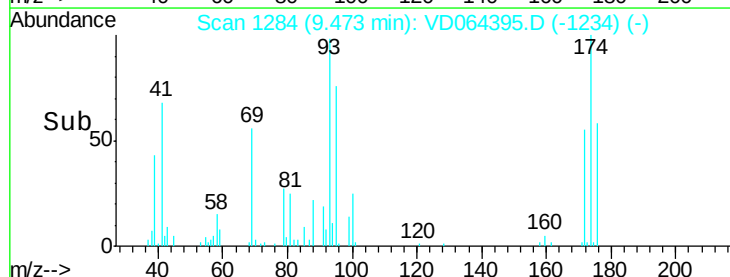
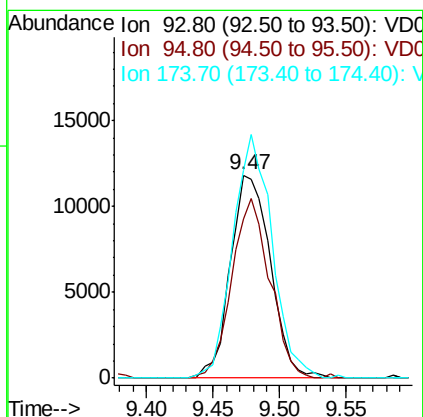
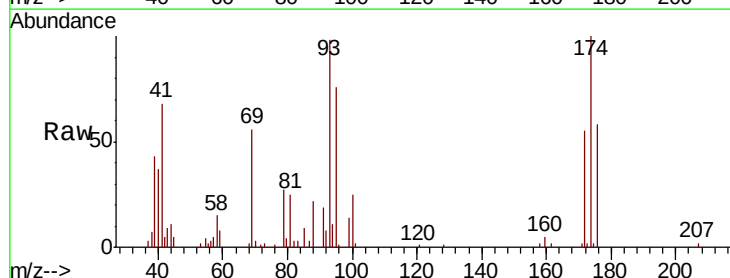
Tgt Ion: 93 Resp: 24596

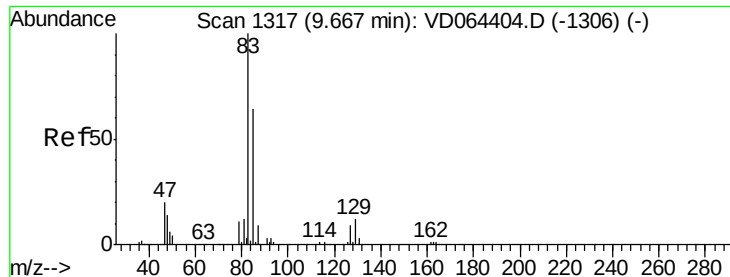
Ion Ratio Lower Upper

93 100

95 84.2 66.7 100.1

174 117.8 92.3 138.5





#47

Bromodichloromethane

Concen: 9.829 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

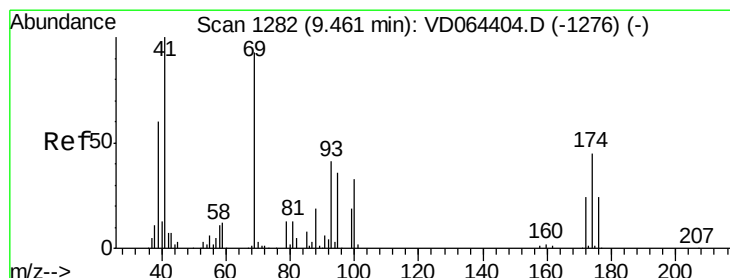
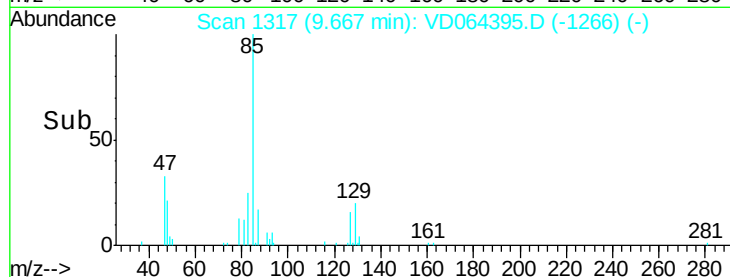
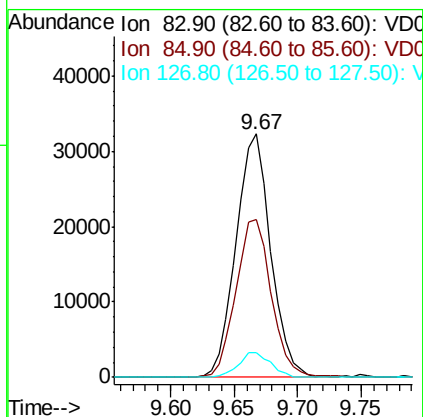
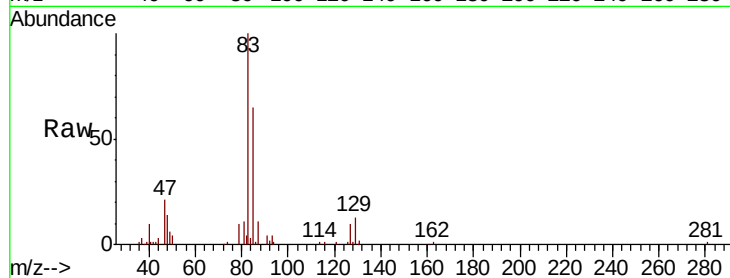
ClientSampleId :

VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 83    | Resp: | 61319 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.7  | 51.1  | 76.7  |
| 127      | 10.4  | 7.4   | 11.0  |

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#48

Methyl methacrylate

Concen: 9.978 ug/l

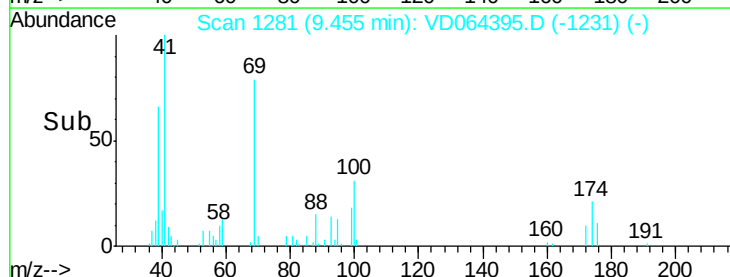
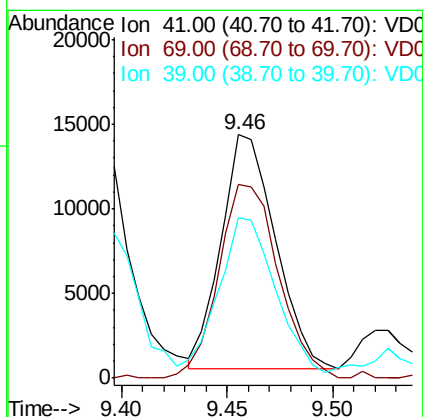
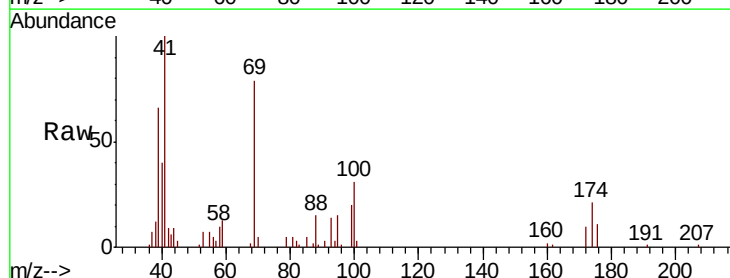
RT: 9.46 min Scan# 1281

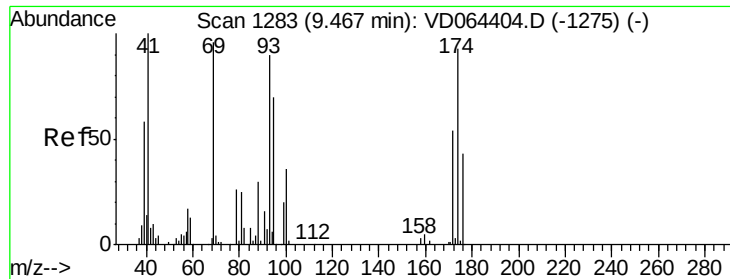
Delta R.T. -0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 24671 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 91.5  | 72.0  | 108.0 |
| 39       | 67.9  | 55.2  | 82.8  |





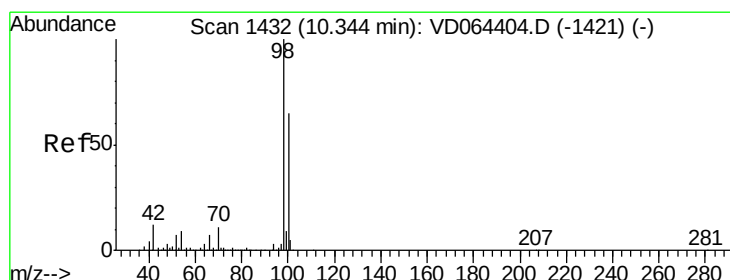
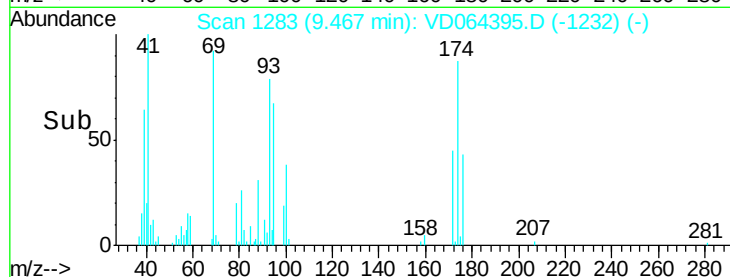
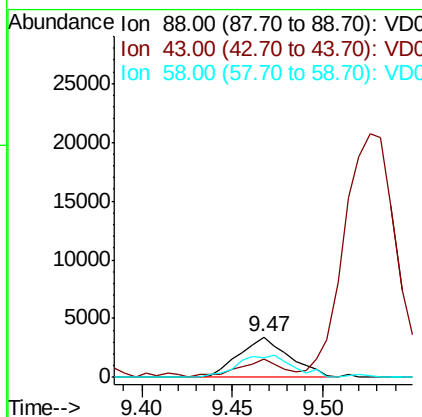
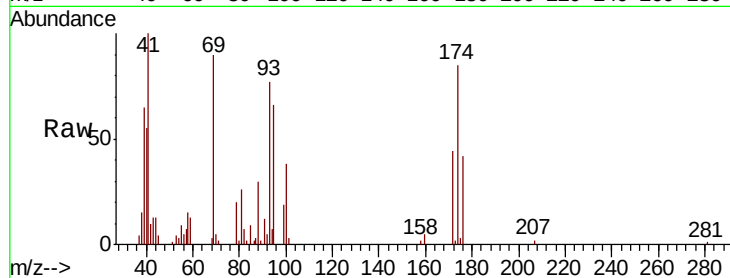
#49  
1,4-Dioxane  
Concen: 219.964 ug/l  
RT: 9.47 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampled :  
VSTDIC010

| Tot Ion | 88    | Resp  | 6595  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 88      | 100   |       |       |
| 43      | 39.3  | 26.7  | 40.1  |
| 58      | 59.7  | 52.3  | 78.5  |

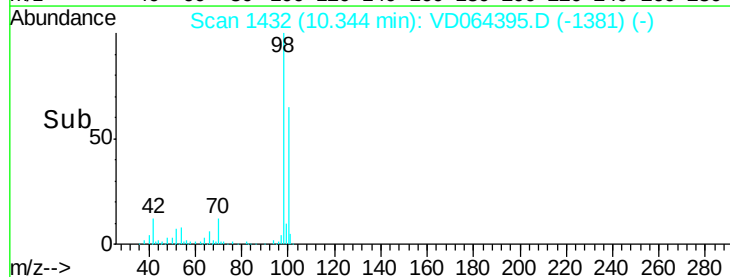
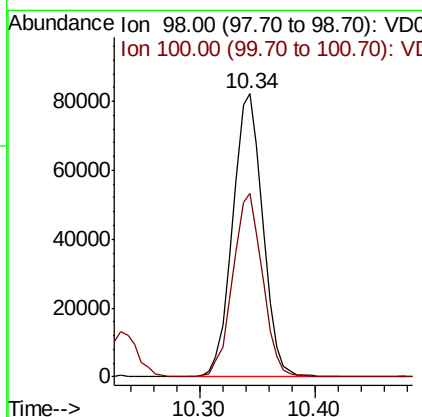
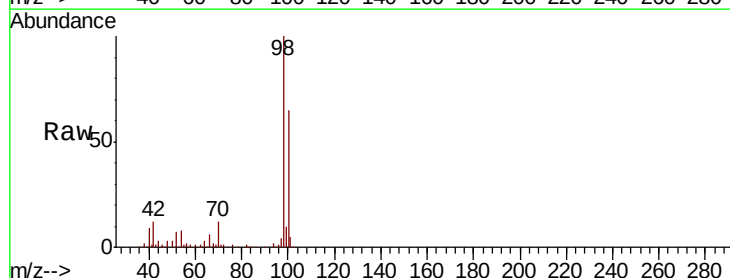
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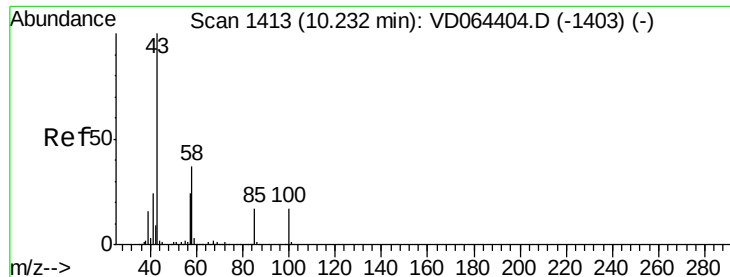
apatel  
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#50  
Toluene-d8  
Concen: 9.145 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | 98    | Resp  | 148612 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 98      | 100   |       |        |
| 100     | 64.0  | 52.6  | 79.0   |





#51

4-Methyl-2-Pentanone

Concen: 50.710 ug/l

RT: 10.23 min Scan# 1413

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleID :

VSTDIC010

Tot Ion: 43 Resp: 135573

Ion Ratio Lower Upper

43 100

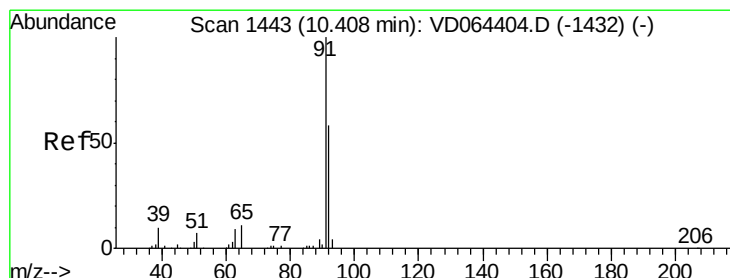
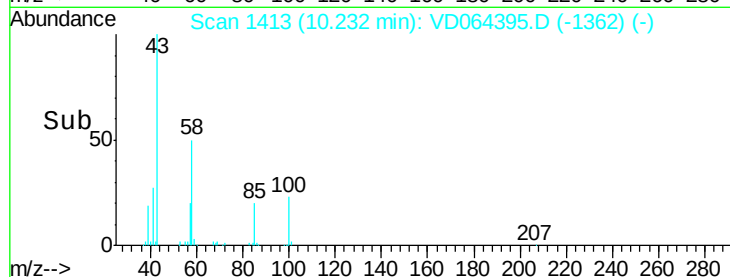
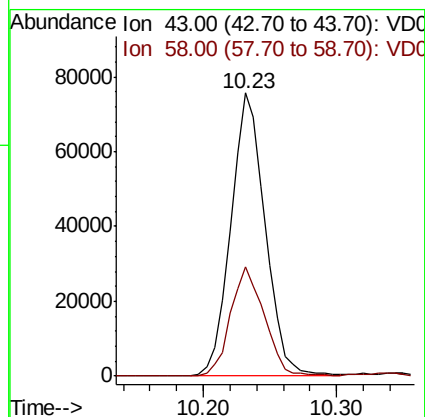
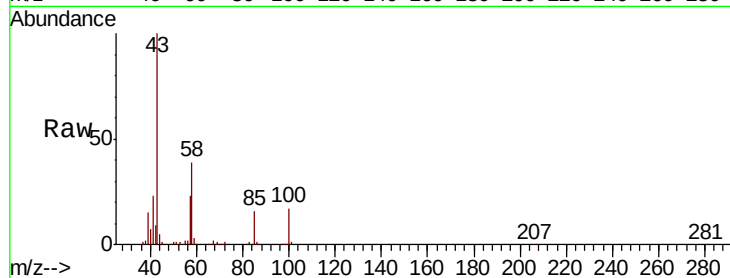
58 38.1 30.6 46.0

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#52

Toluene

Concen: 9.989 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. 0.00 min

Lab File: VD064395.D

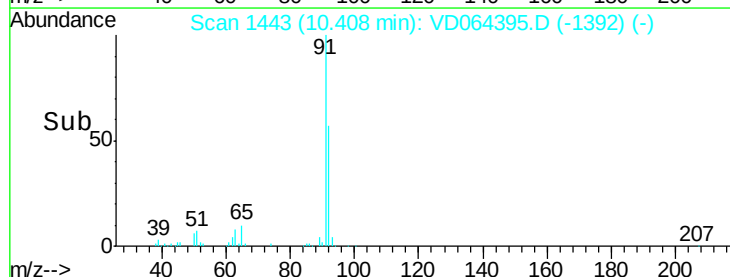
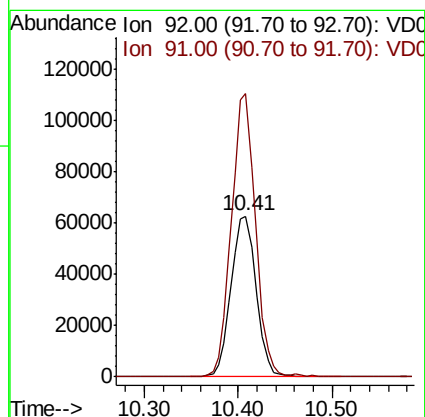
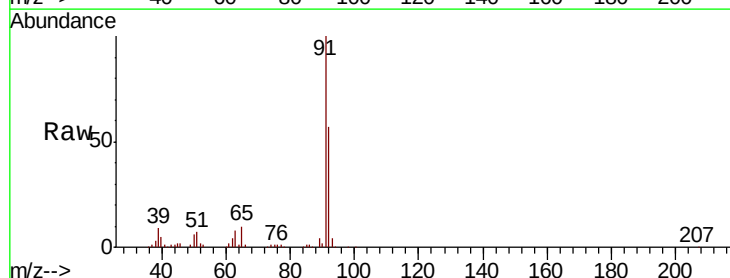
Acq: 27 Nov 2019 14:39

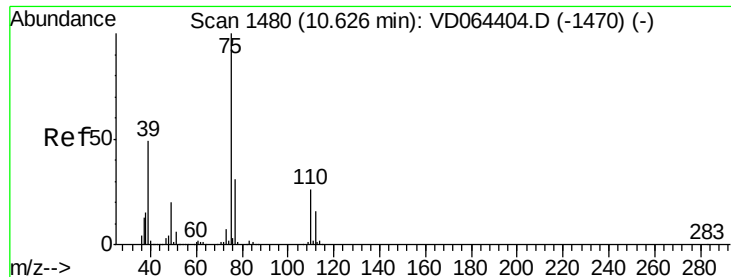
Tgt Ion: 92 Resp: 117103

Ion Ratio Lower Upper

92 100

91 167.4 137.8 206.6





#53

t-1,3-Dichloropropene

Concen: 10.084 ug/l

RT: 10.62 min Scan# 1479

Delta R.T. -0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion: 75 Resp: 59957

Ion Ratio Lower Upper

75 100

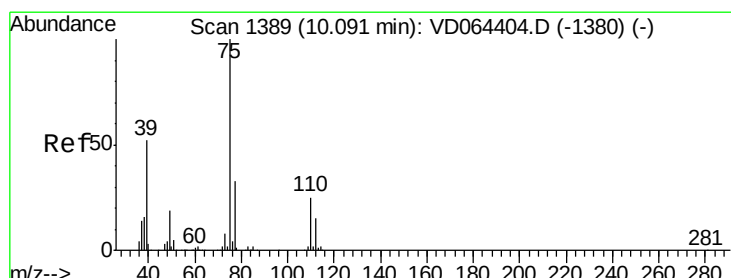
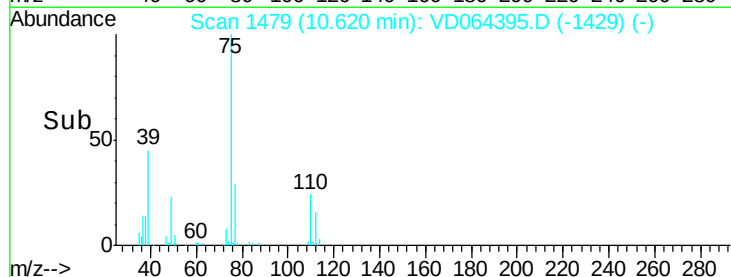
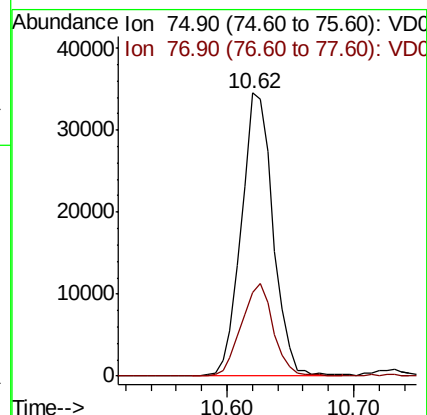
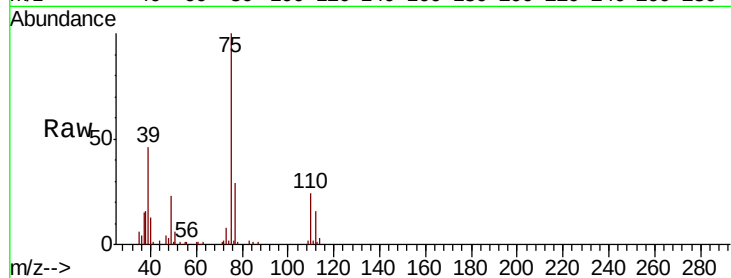
77 29.5 25.0 37.4

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#54

cis-1,3-Dichloropropene

Concen: 9.943 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

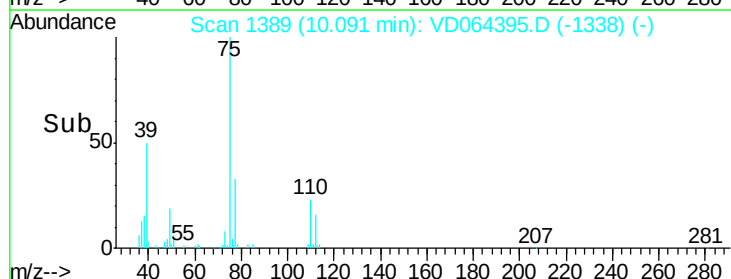
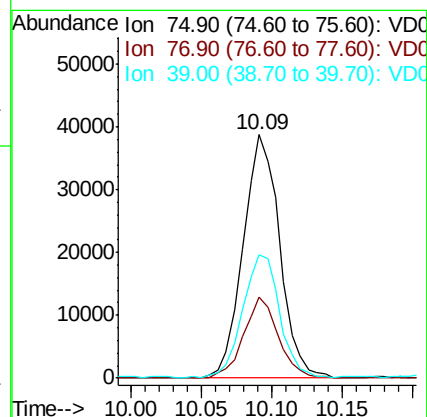
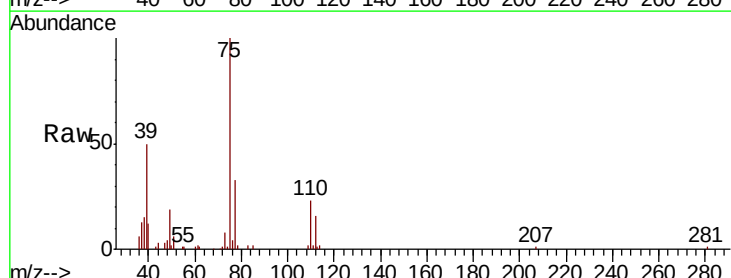
Tgt Ion: 75 Resp: 70231

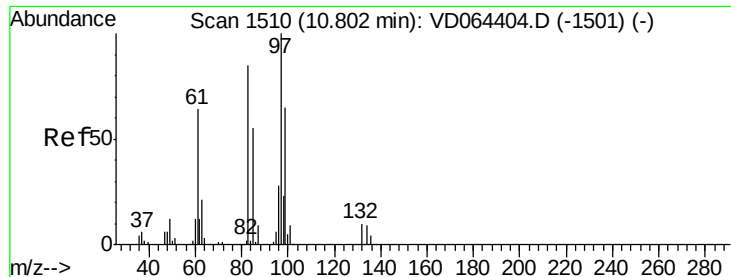
Ion Ratio Lower Upper

75 100

77 33.2 26.1 39.1

39 49.8 41.5 62.3





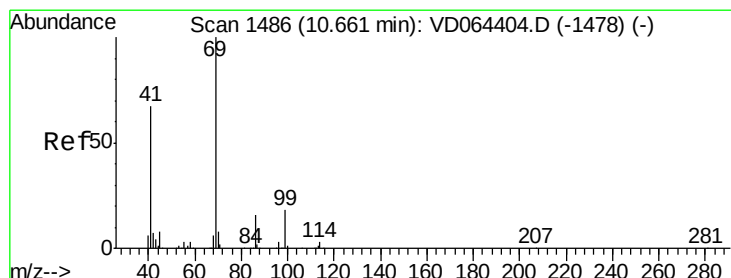
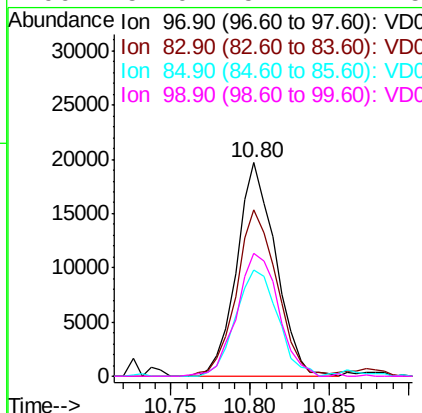
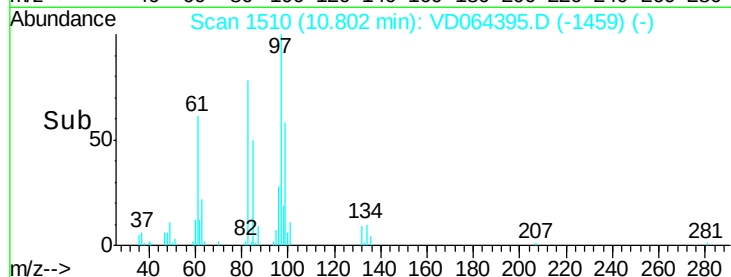
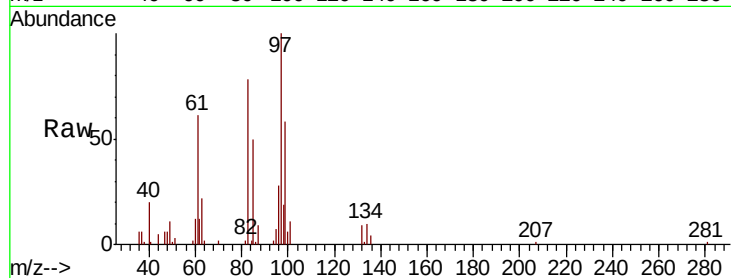
#55  
 1,1,2-Trichloroethane  
 Concen: 10.088 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 33538 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 78.1  | 67.8  | 101.8 |
| 85       | 49.7  | 43.7  | 65.5  |
| 99       | 57.0  | 51.7  | 77.5  |

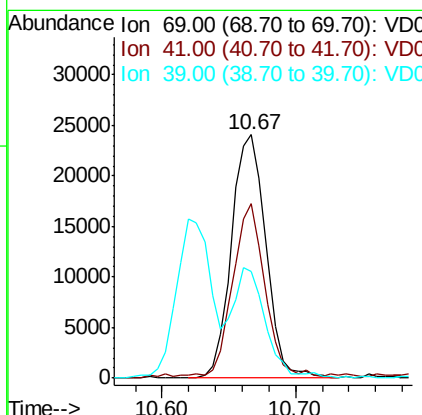
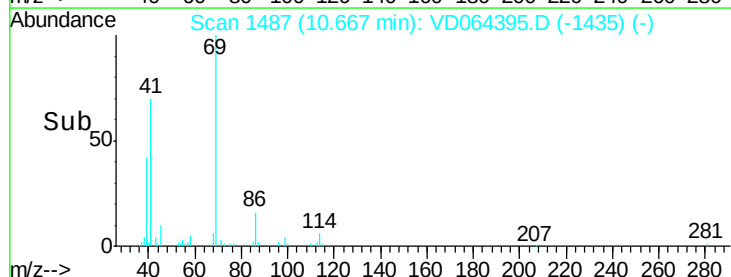
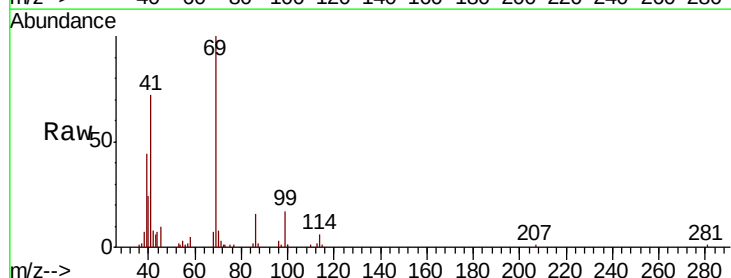
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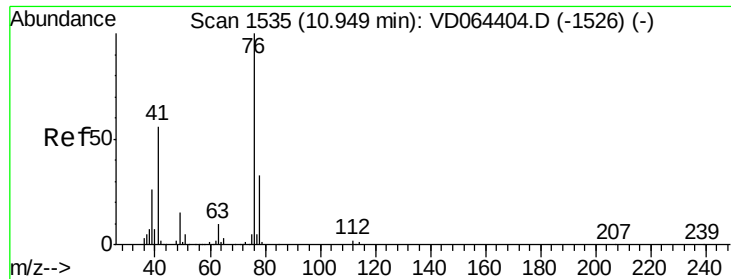


#56  
 Ethyl methacrylate  
 Concen: 10.170 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. 0.01 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 43124 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 65.8  | 55.0  | 82.4  |
| 39       | 40.6  | 33.0  | 49.6  |







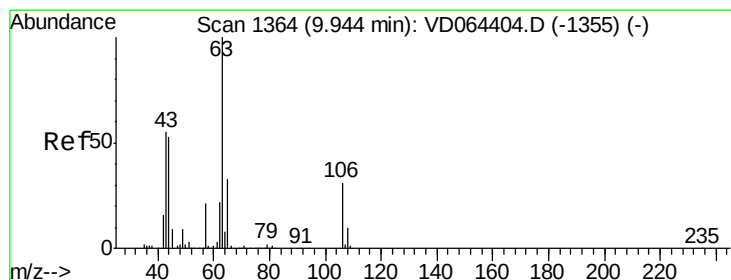
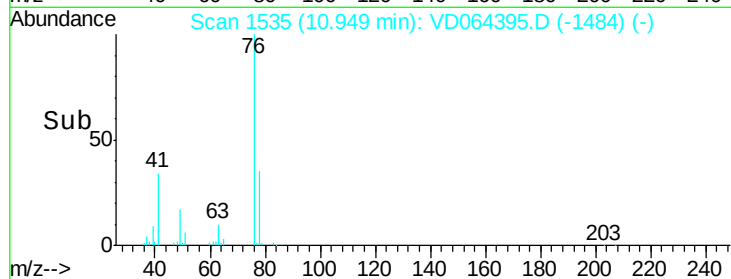
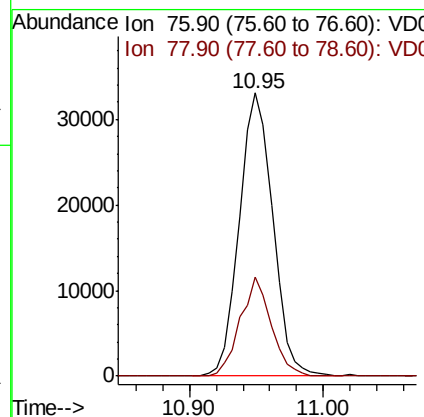
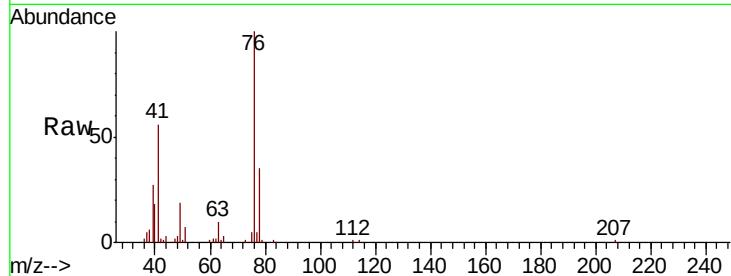
#57  
 1,3-Dichloropropane  
 Concen: 10.169 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Tot Ion: 76 Resp: 57549  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 26.0 39.0

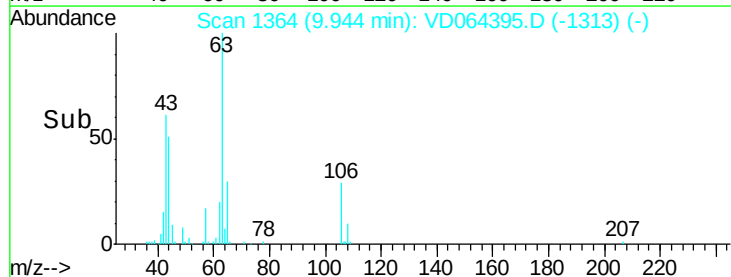
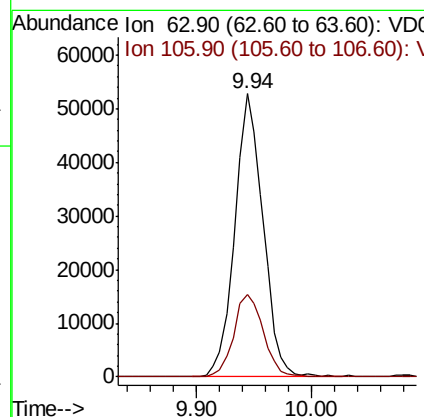
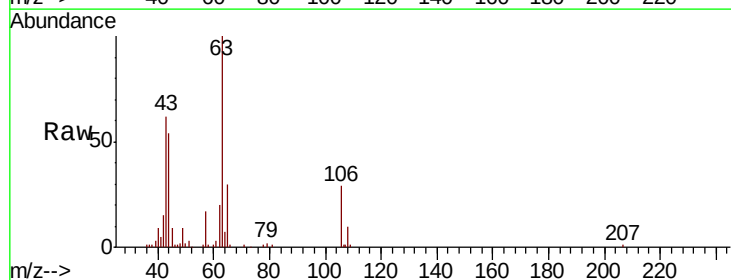
Manual Integrations  
 APPROVED

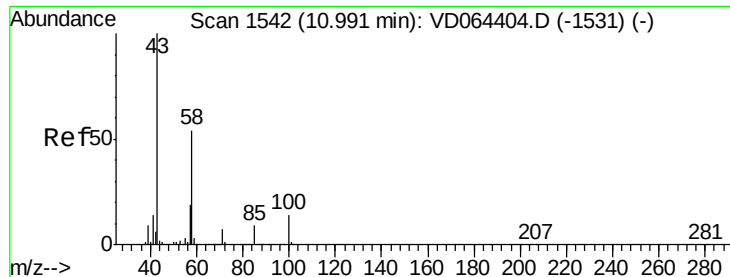
apatel  
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 52.817 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Tgt Ion: 63 Resp: 89280  
 Ion Ratio Lower Upper  
 63 100  
 106 30.4 24.2 36.4





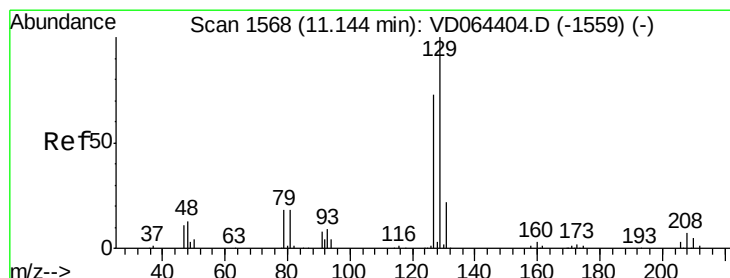
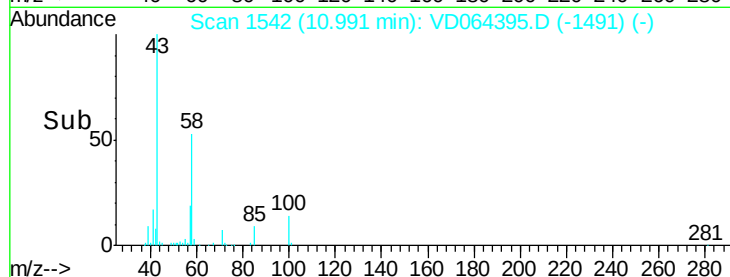
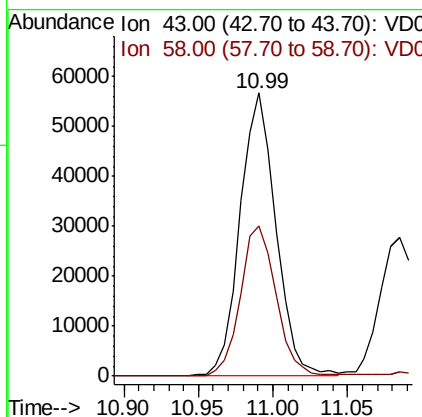
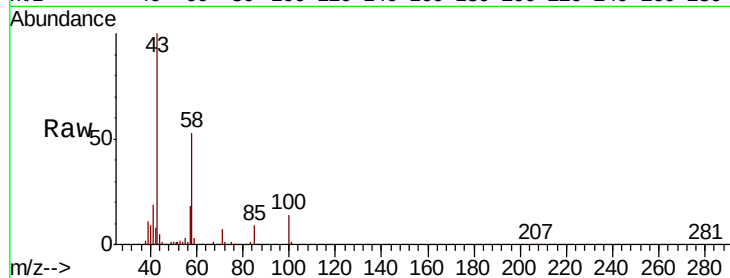
#59  
2-Hexanone  
Concen: 50.967 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 53.2  | 26.3  | 78.8  |

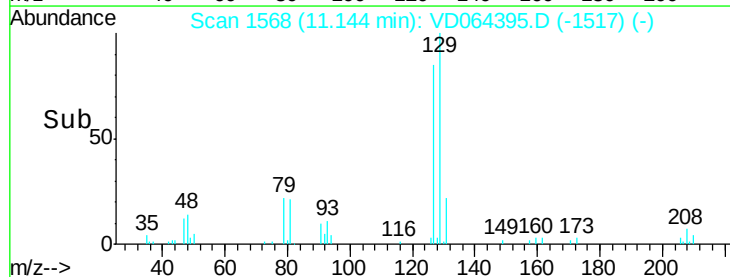
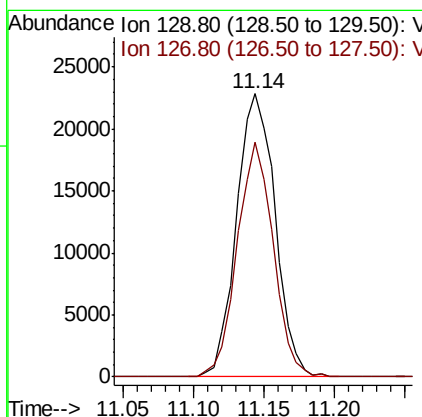
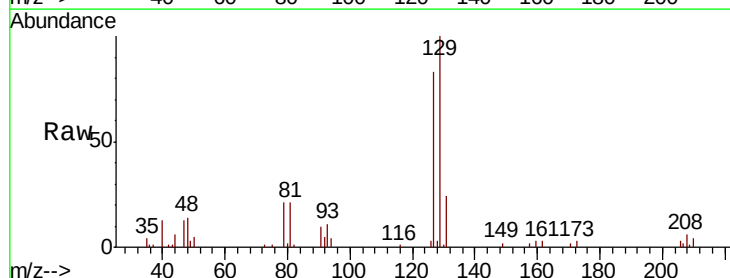
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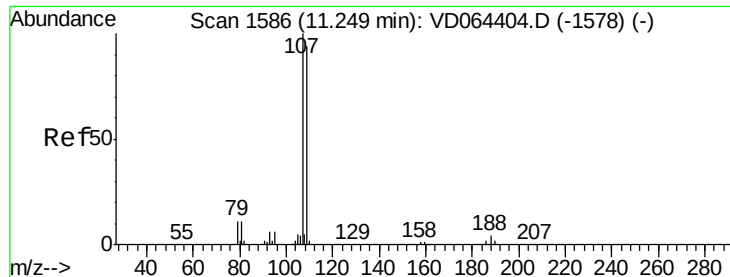
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#60  
Dibromochloromethane  
Concen: 9.694 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 77.6  | 38.1  | 114.3 |





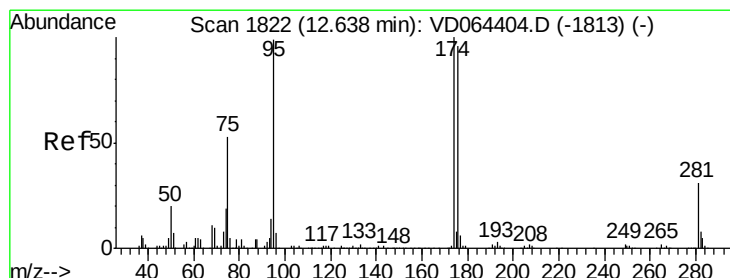
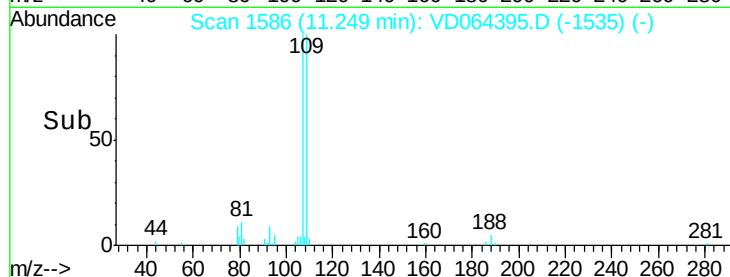
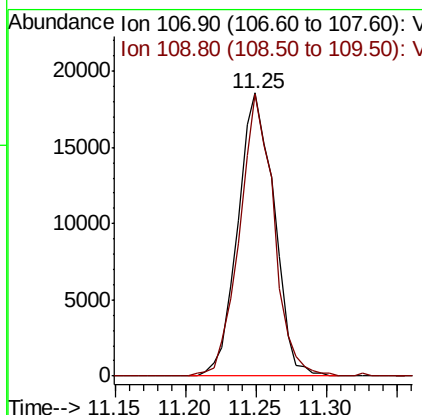
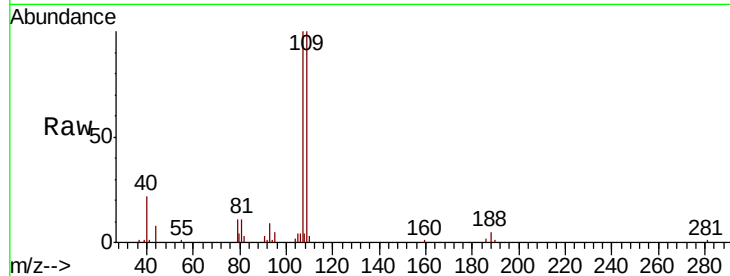
#61  
 1,2-Dibromoethane  
 Concen: 10.052 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Tot Ion: 107 Resp: 33369  
 Ion Ratio Lower Upper  
 107 100  
 109 94.5 76.2 114.2

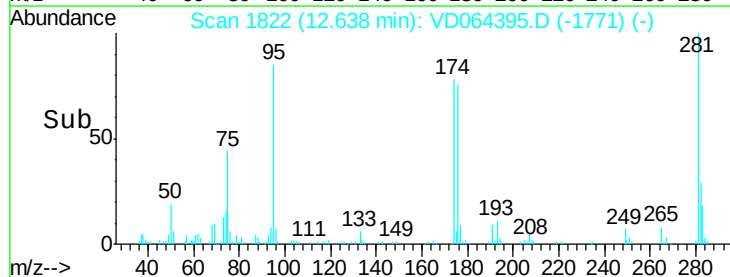
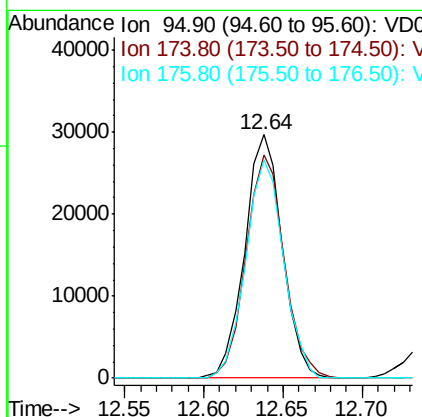
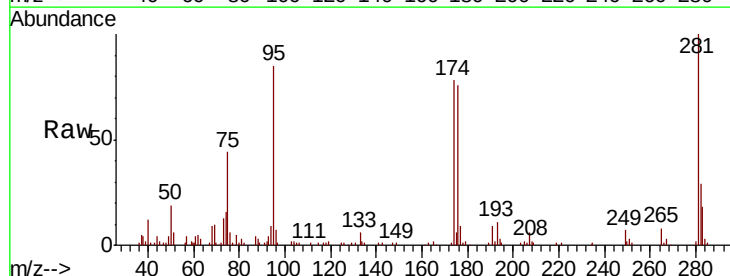
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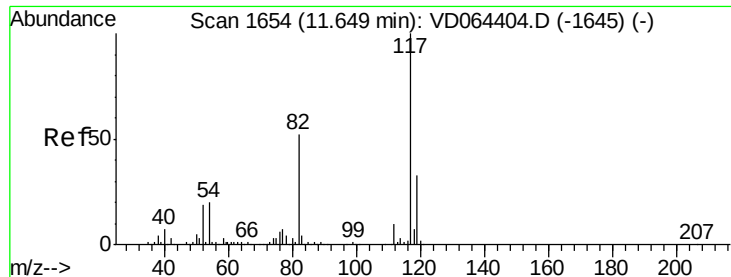
apatel  
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#62  
 4-Bromofluorobenzene  
 Concen: 9.355 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Tgt Ion: 95 Resp: 48856  
 Ion Ratio Lower Upper  
 95 100  
 174 93.5 0.0 197.2  
 176 90.3 0.0 189.6





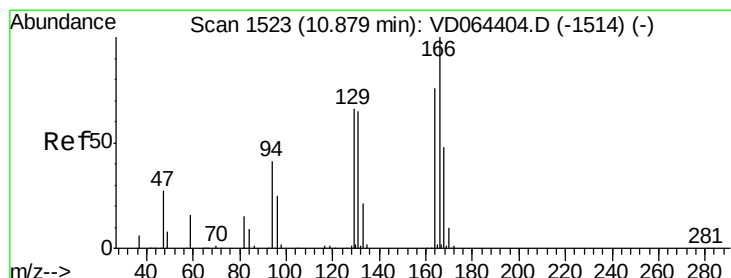
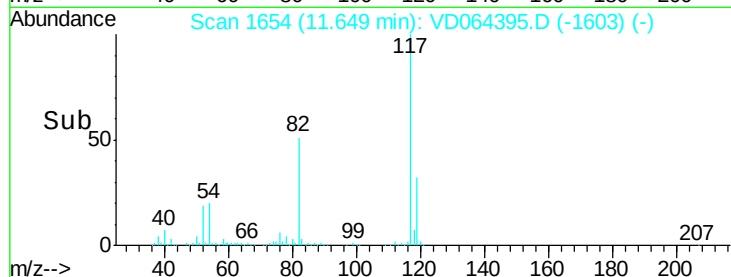
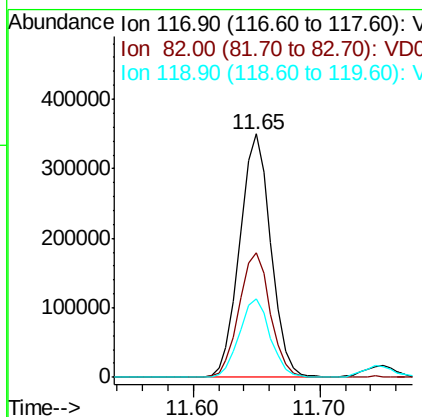
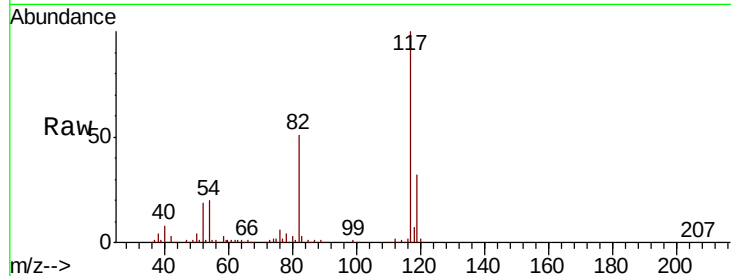
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 596986 |       |       |
| 82      | 51.3  |        | 41.4  | 62.2  |
| 119     | 32.2  |        | 26.2  | 39.2  |

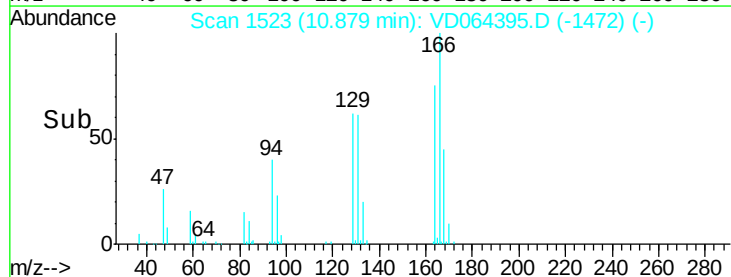
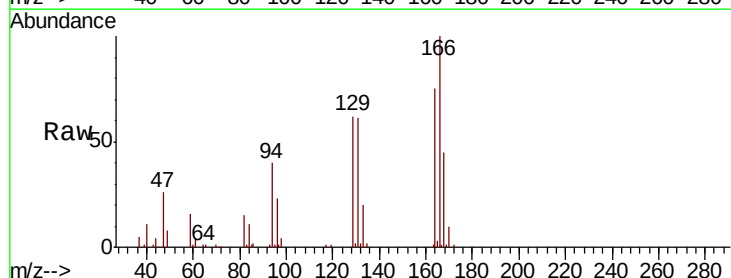
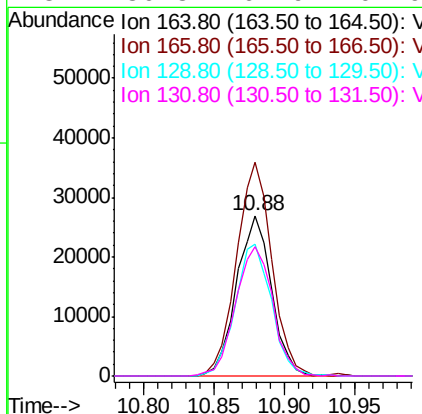
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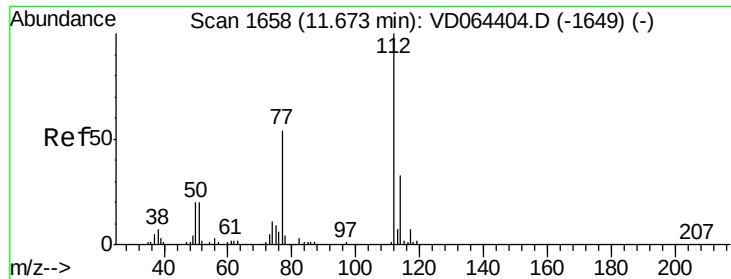
apatel  
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#64  
Tetrachloroethene  
Concen: 10.210 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 46483 |       |       |
| 166     | 133.5 |       | 104.8 | 157.2 |
| 129     | 82.5  |       | 68.7  | 103.1 |
| 131     | 80.8  |       | 67.9  | 101.9 |





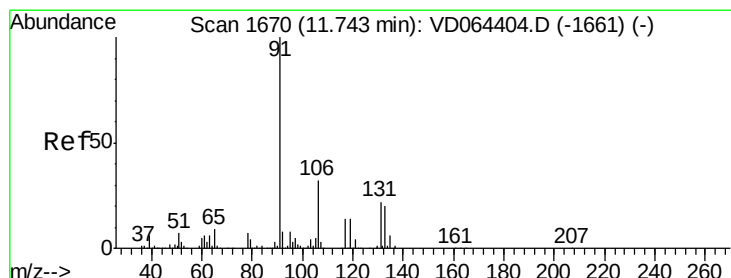
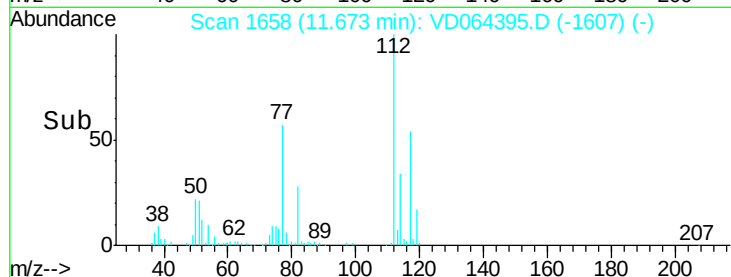
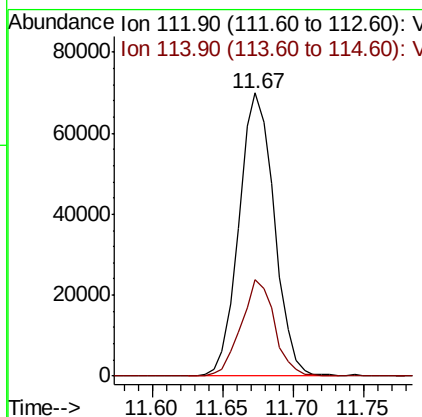
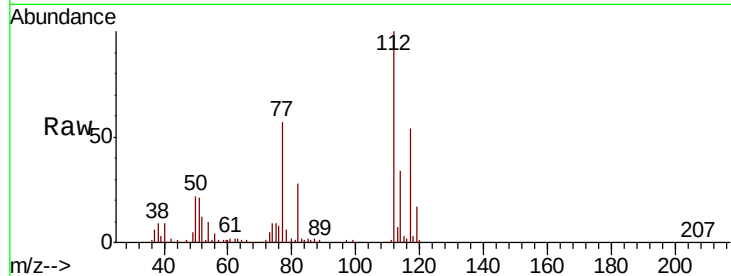
#65  
Chlorobenzene  
Concen: 9.829 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 34.0  | 26.5  | 39.7  |

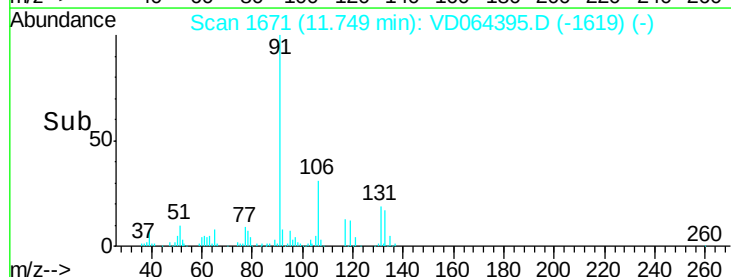
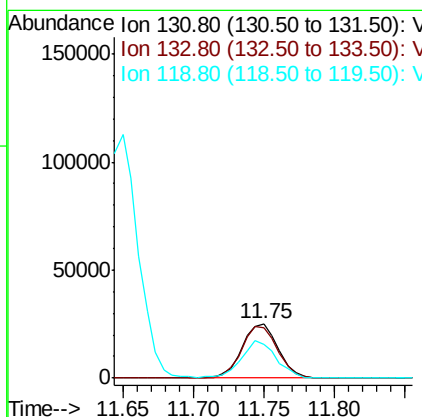
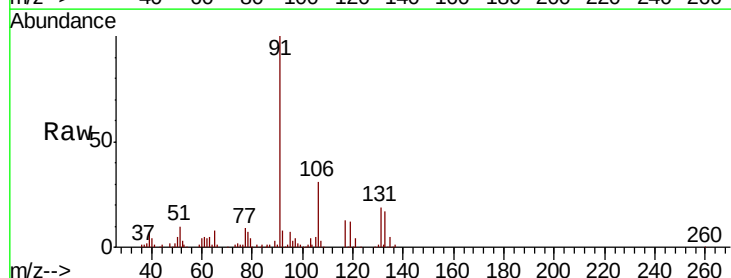
Manual Integrations  
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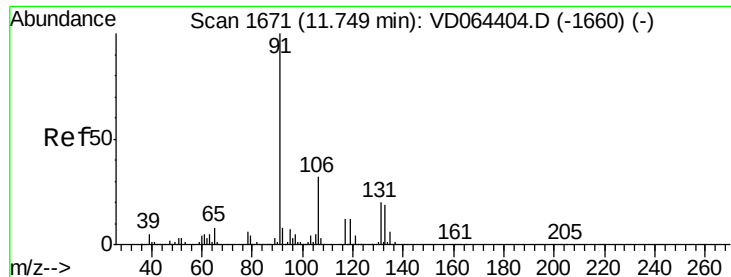
apatel  
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.764 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. 0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 96.3  | 48.3  | 144.9 |
| 119     | 67.2  | 31.9  | 95.9  |





#67

Ethyl Benzene

Concen: 9.812 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tot Ion: 91 Resp: 217368

Ion Ratio Lower Upper

91 100

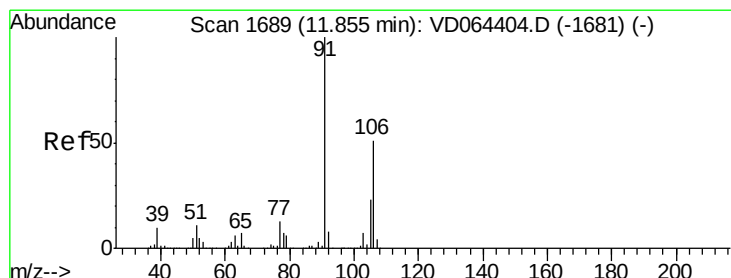
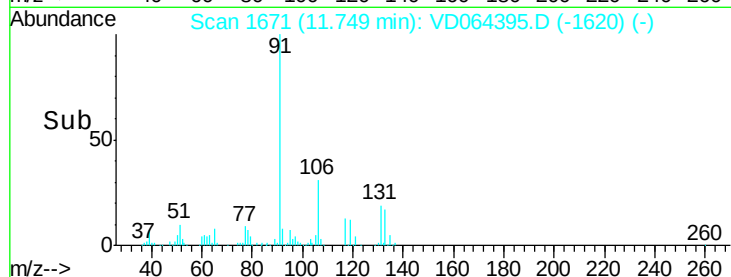
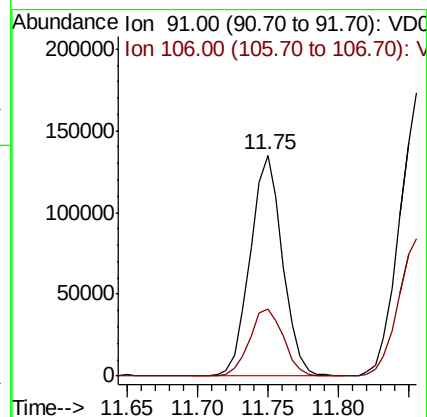
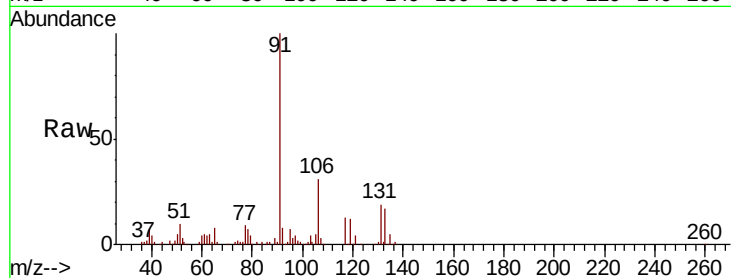
106 30.6 25.8 38.8

Manual Integrations

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#68

m/p-Xylenes

Concen: 20.079 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VD064395.D

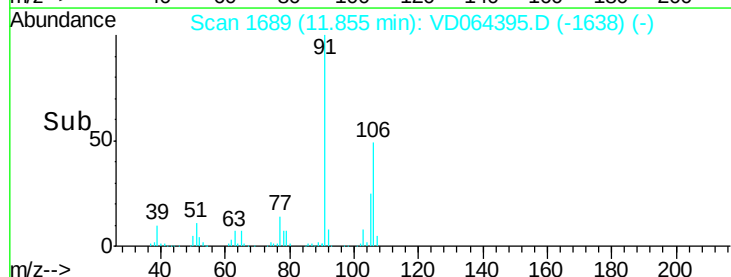
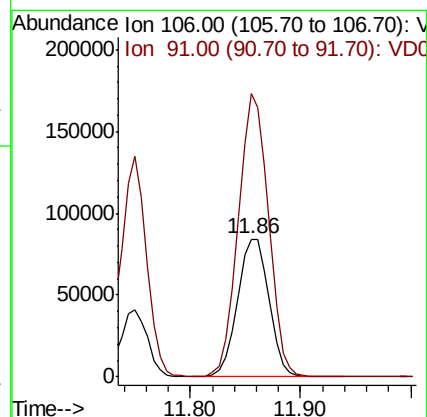
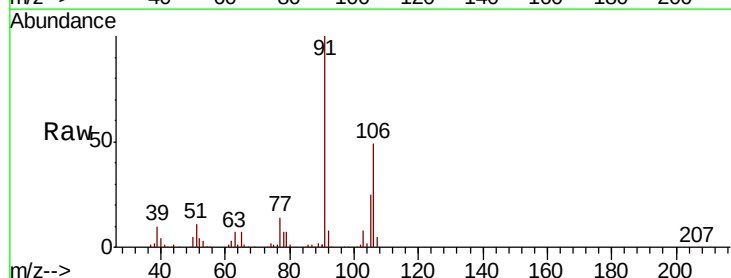
Acq: 27 Nov 2019 14:39

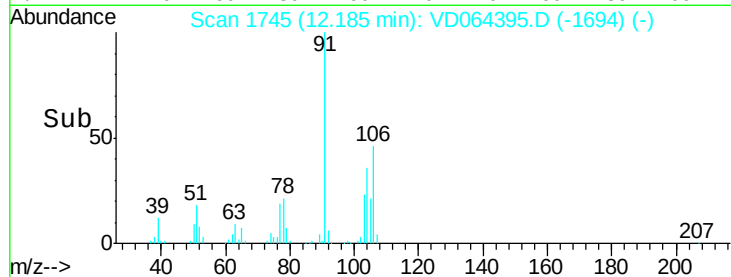
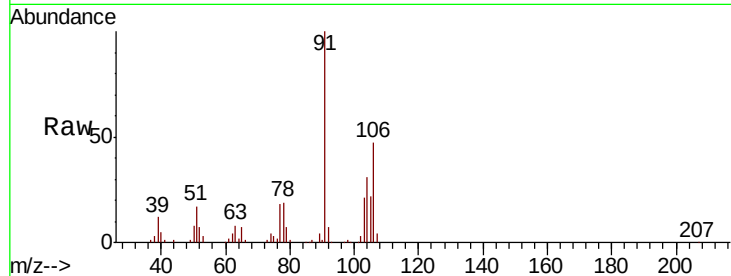
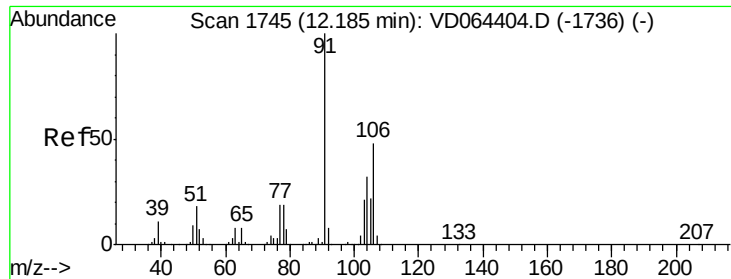
Tgt Ion: 106 Resp: 169602

Ion Ratio Lower Upper

106 100

91 197.0 157.4 236.2





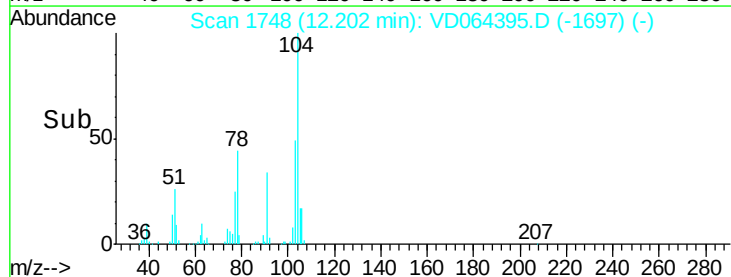
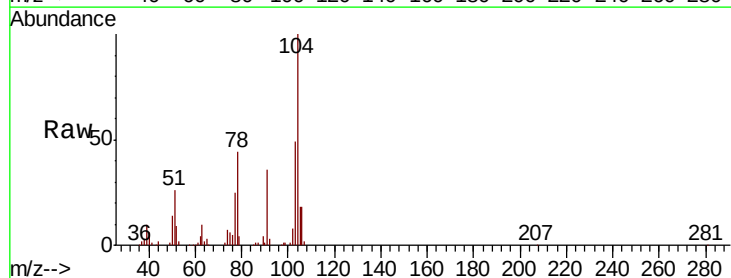
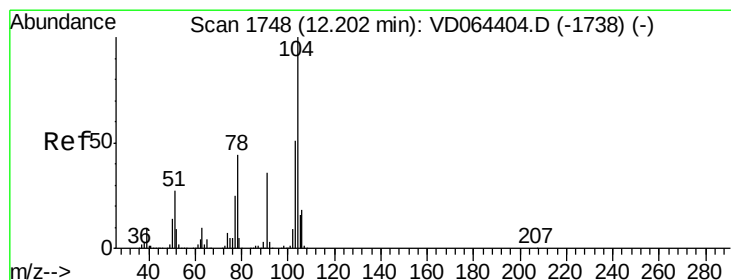
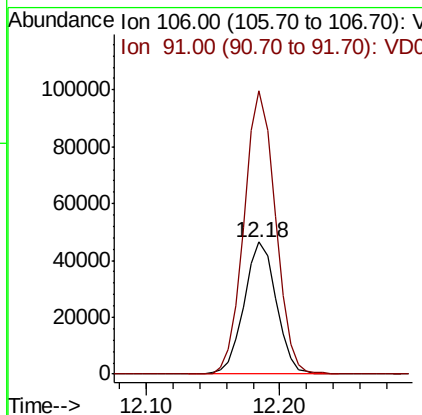
#69  
o-Xylene  
Concen: 9.886 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Tot Ion:106 Resp: 77120  
Ion Ratio Lower Upper  
106 100  
91 209.5 103.8 311.4

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

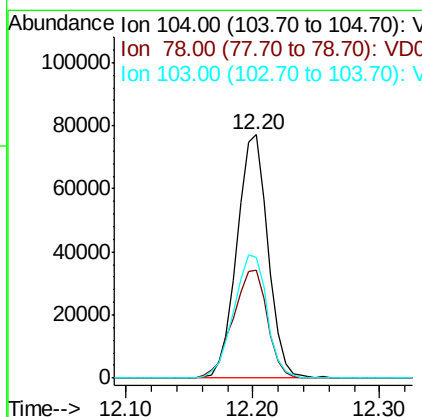
Manual Integrations  
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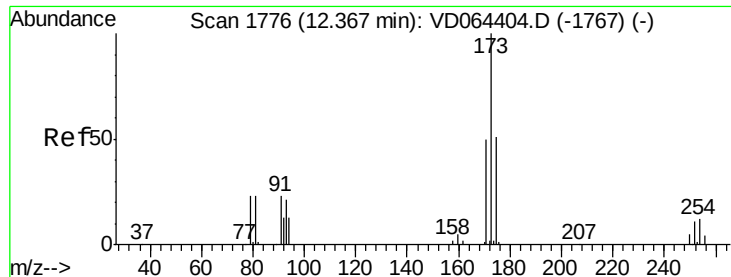
apatel  
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#70  
Styrene  
Concen: 9.642 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Tgt Ion:104 Resp: 130712  
Ion Ratio Lower Upper  
104 100  
78 49.1 38.8 58.2  
103 54.3 44.2 66.4





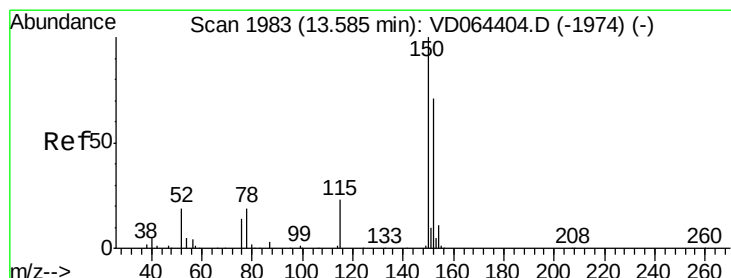
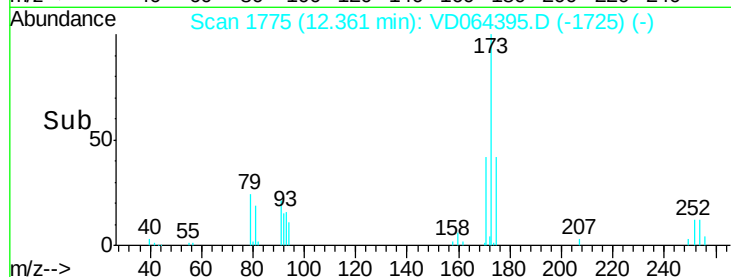
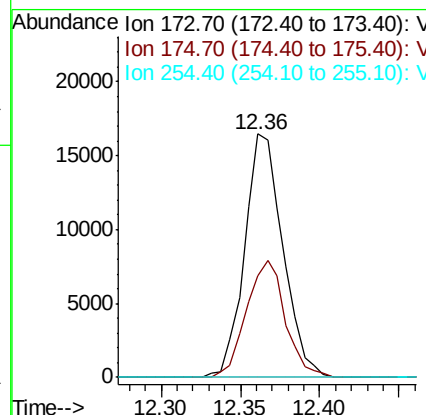
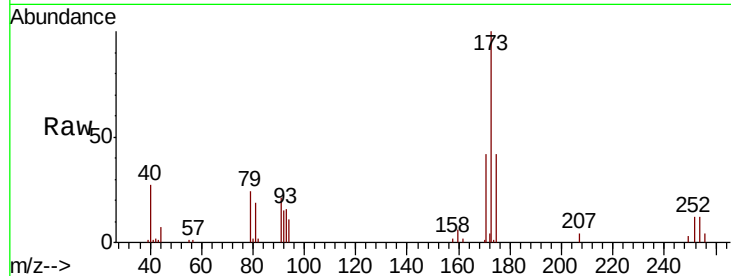
#71  
Bromoform  
Concen: 9.982 ug/l  
RT: 12.36 min Scan# 1775  
Delta R.T. -0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.7  | 25.3  | 75.8  |
| 254     | 0.0   | 0.0   | 0.0   |

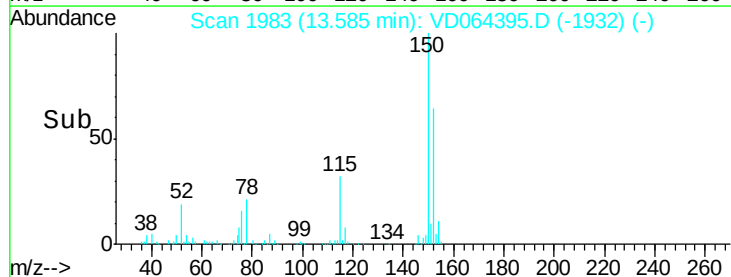
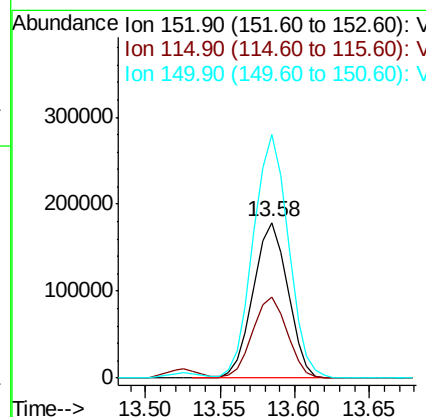
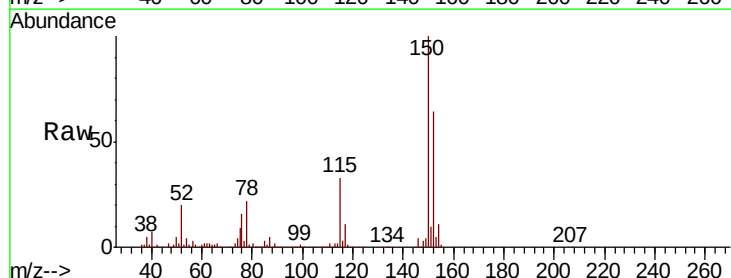
Manual Integrations  
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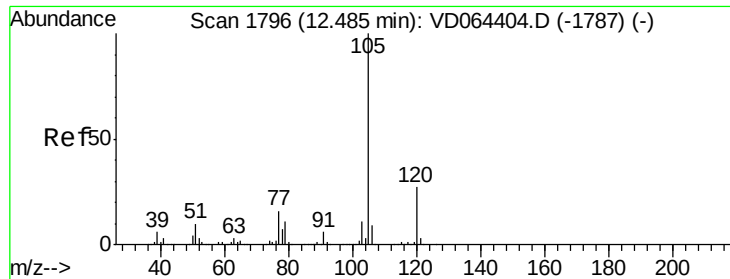


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.58 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 52.0  | 26.7  | 80.1  |
| 150     | 158.9 | 0.0   | 347.2 |







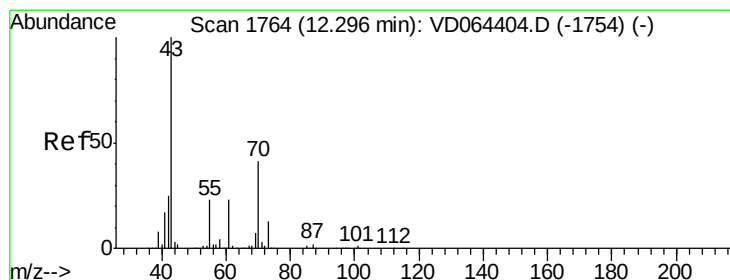
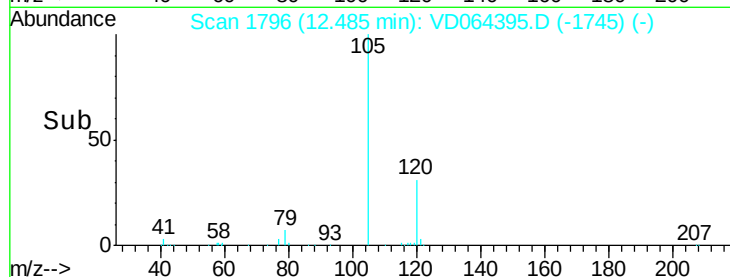
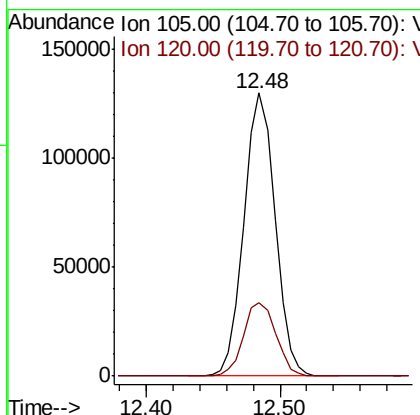
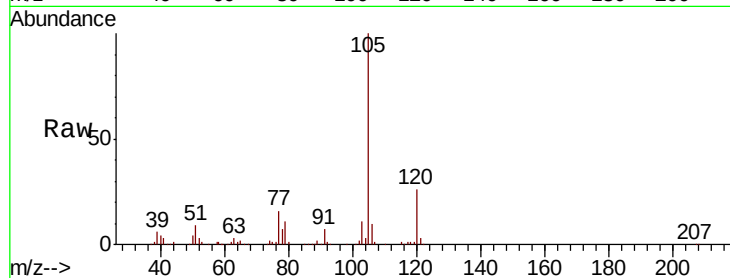
#73  
Isopropylbenzene  
Concen: 10.094 ug/l  
RT: 12.48 min Scan# 1796  
Delta R.T. -0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampled :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 27.0  | 13.4  | 40.2  |

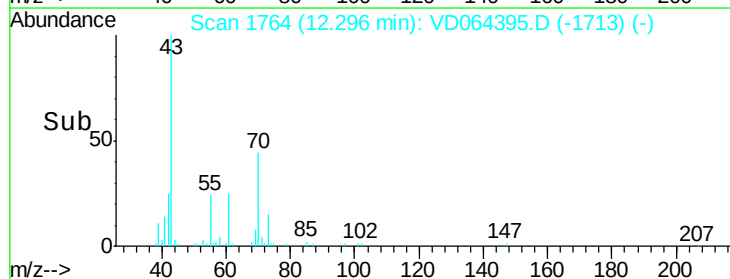
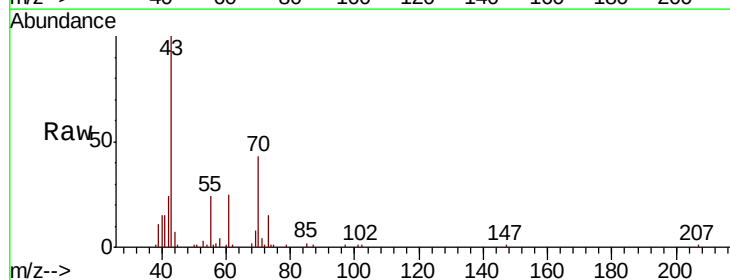
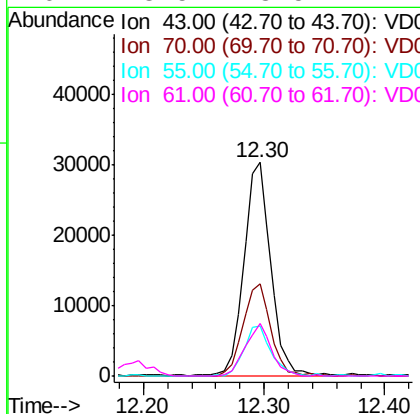
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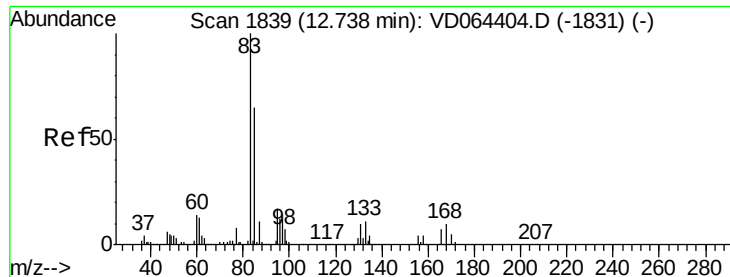
apatel  
12/2/2019 10:56:10 AM



#74  
N-ethyl acetate  
Concen: 10.070 ug/l  
RT: 12.30 min Scan# 1764  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 70      | 44.7  | 33.4  | 50.2  |
| 55      | 23.7  | 18.9  | 28.3  |
| 61      | 23.5  | 18.5  | 27.7  |





#75

1,1,2,2-Tetrachloroethane

Concen: 10.146 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

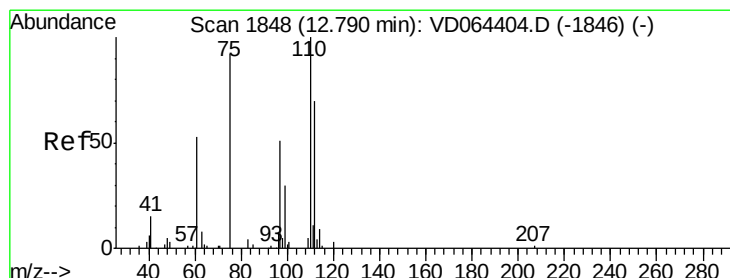
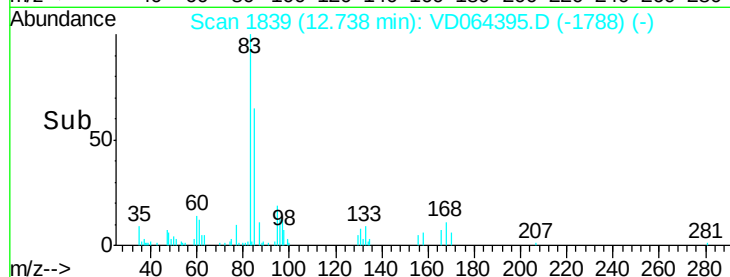
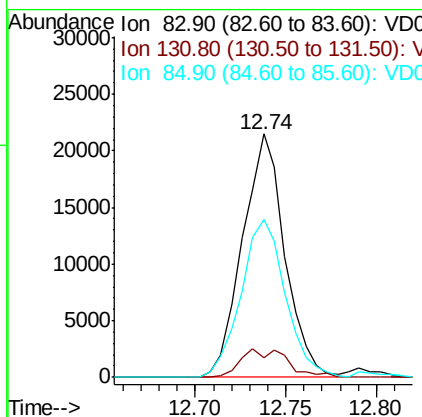
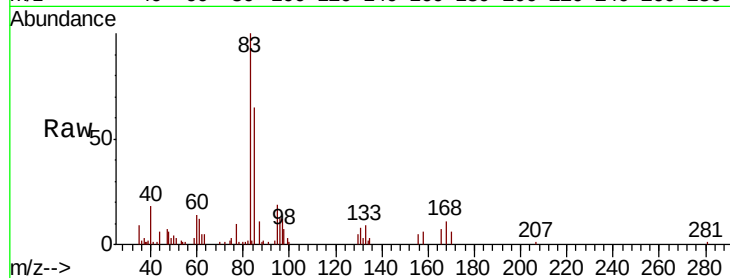
ClientSampleId :

VSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 34812 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 12.9  | 5.7   | 17.0  |
| 85        | 68.1  | 31.3  | 93.9  |

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apatel  
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#76

1,2,3-Trichloropropane

Concen: 10.320 ug/l m

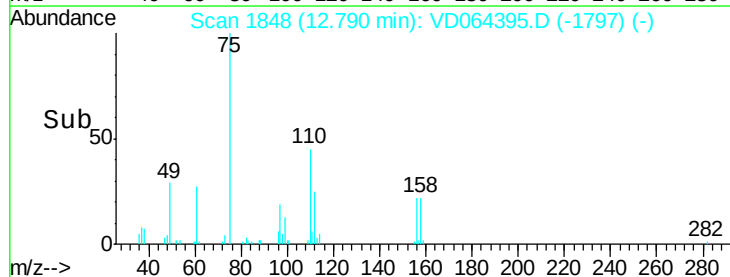
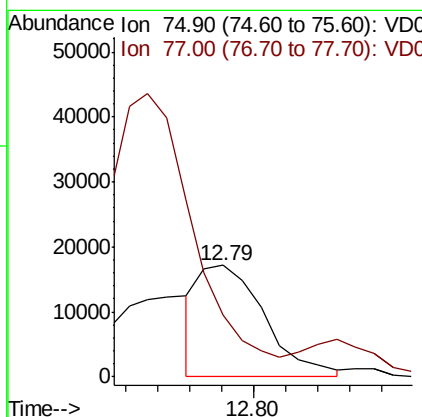
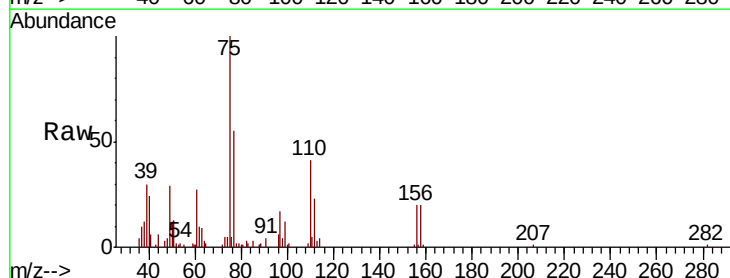
RT: 12.79 min Scan# 1848

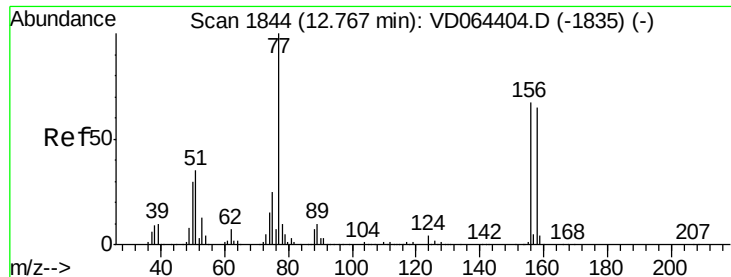
Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 24484 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





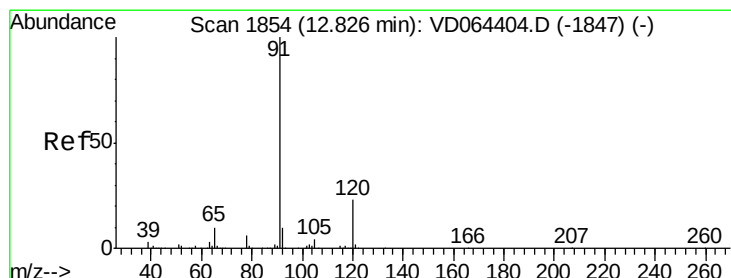
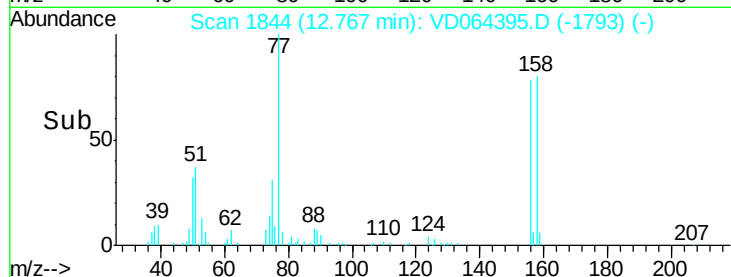
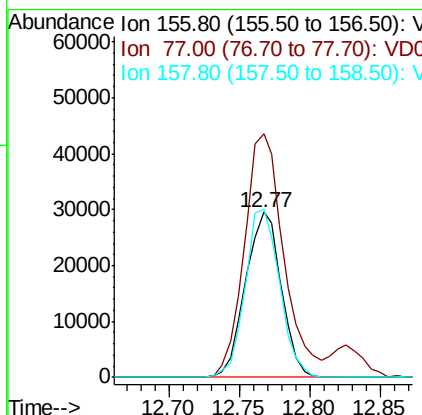
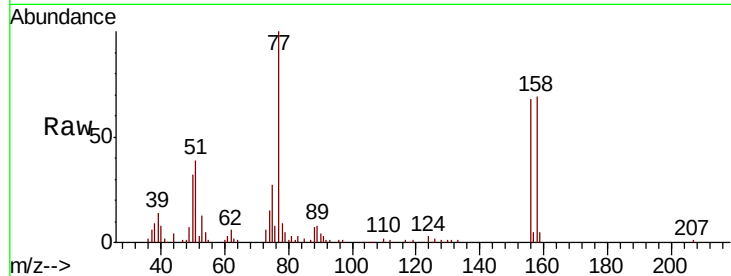
#77  
Bromobenzene  
Concen: 10.225 ug/l  
RT: 12.77 min Scan# 1844  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 163.0 | 80.0  | 240.2 |
| 158     | 98.5  | 48.9  | 146.6 |

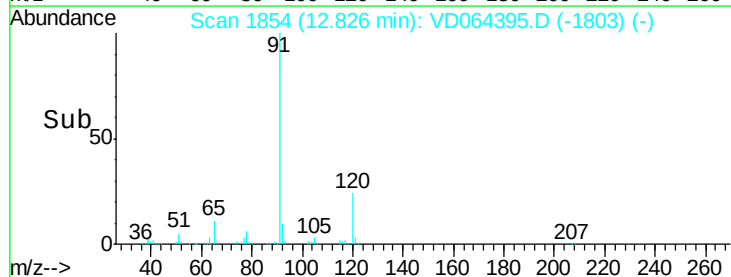
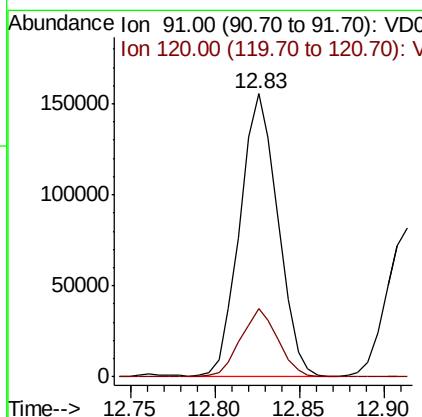
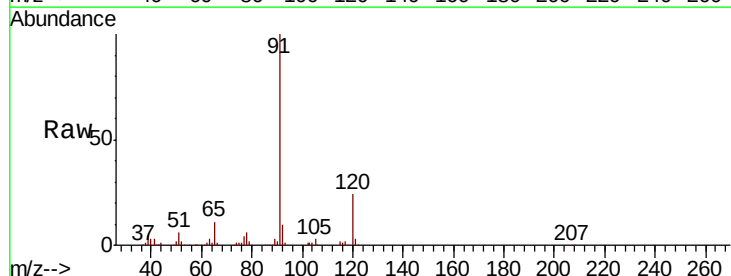
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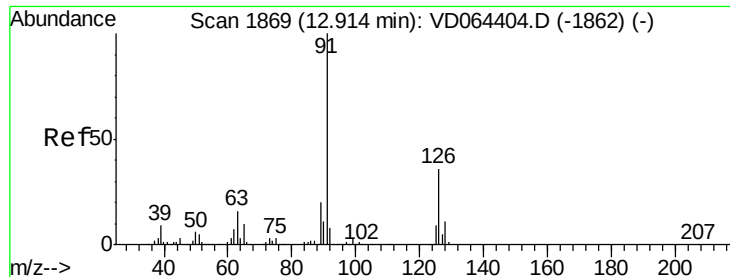
apatel  
12/2/2019 10:56:10 AM



#78  
n-propylbenzene  
Concen: 10.191 ug/l  
RT: 12.83 min Scan# 1854  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 23.5  | 11.9  | 35.9  |





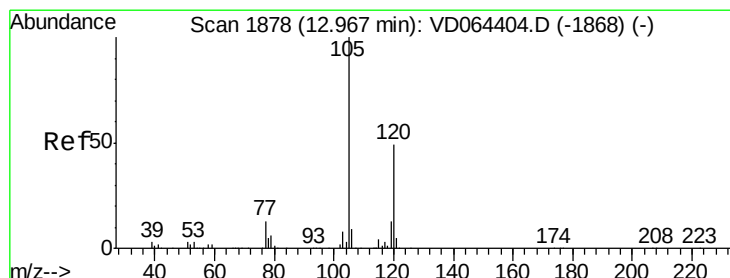
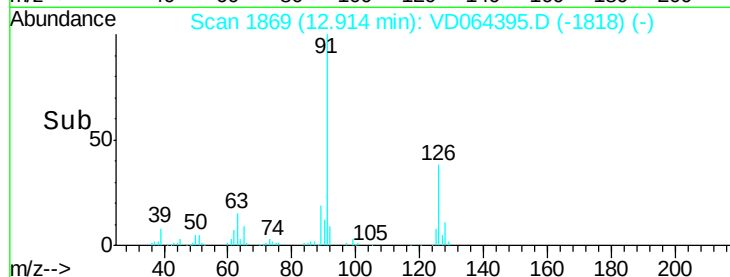
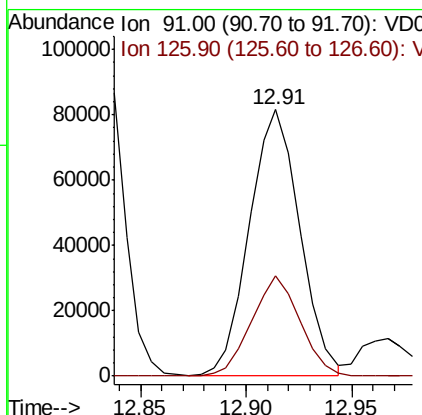
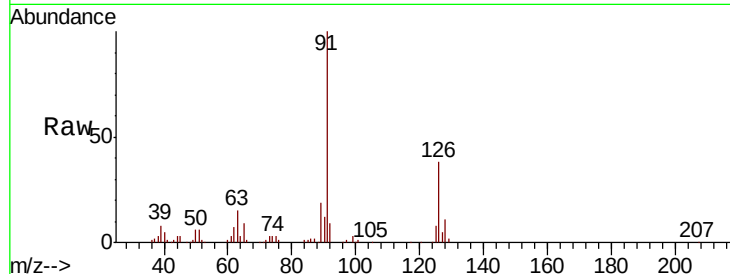
#79  
 2-Chlorotoluene  
 Concen: 10.263 ug/l  
 RT: 12.91 min Scan# 1869  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Tot Ion: 91 Resp: 135193  
 Ion Ratio Lower Upper  
 91 100  
 126 36.2 18.0 54.0

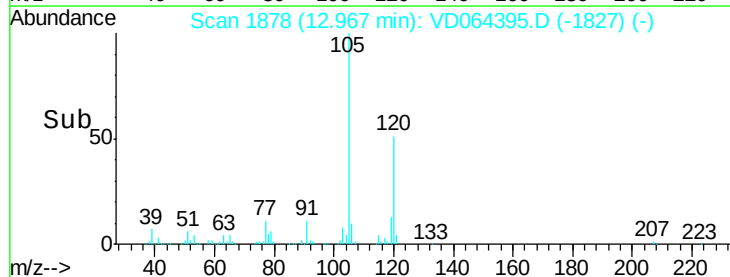
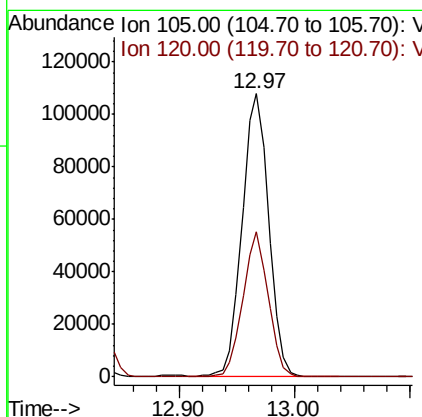
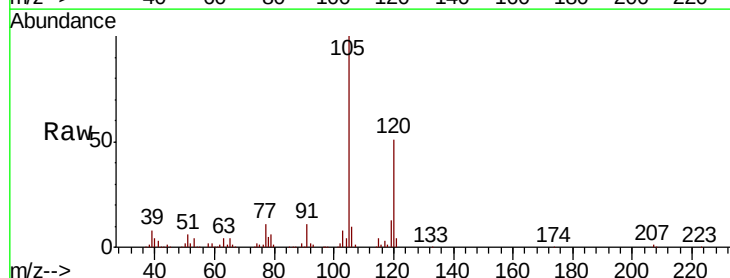
Manual Integrations  
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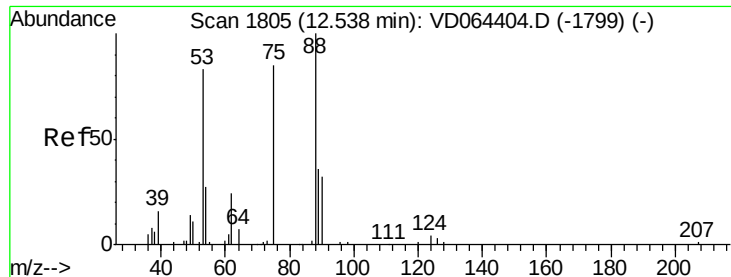
apatel  
 12/2/2019 10:56:10 AM



#80  
 1,3,5-Trimethylbenzene  
 Concen: 10.197 ug/l  
 RT: 12.97 min Scan# 1878  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Tgt Ion: 105 Resp: 172889  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 10.793 ug/l

RT: 12.54 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

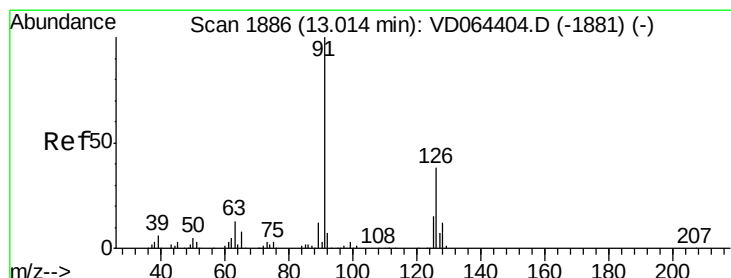
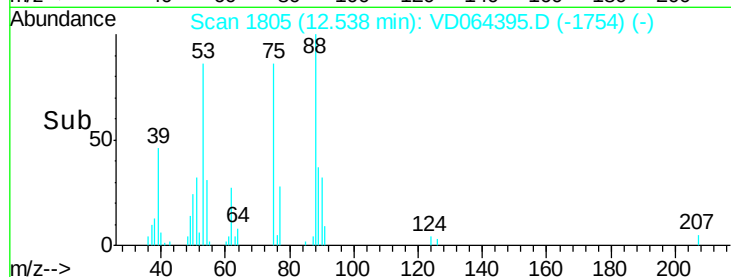
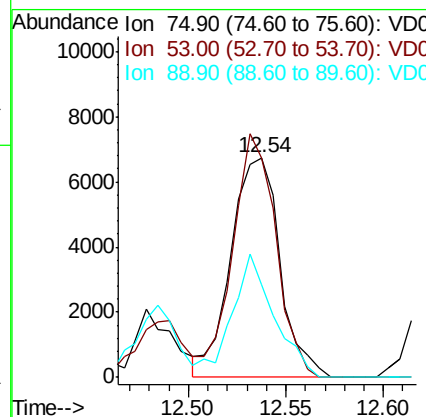
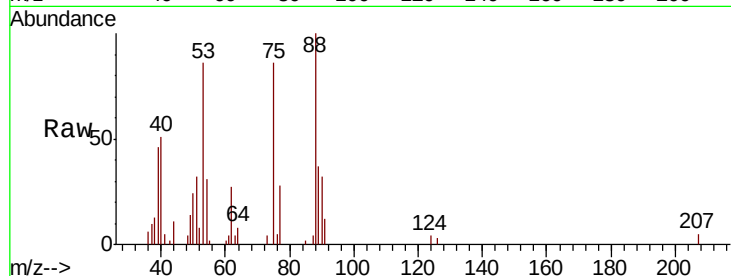
ClientSampleId :

VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 75    | Resp: | 11743 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 96.1  | 81.0  | 121.6 |
| 89       | 48.4  | 38.5  | 57.7  |

Manual Integrations  
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#82

4-Chlorotoluene

Concen: 10.125 ug/l

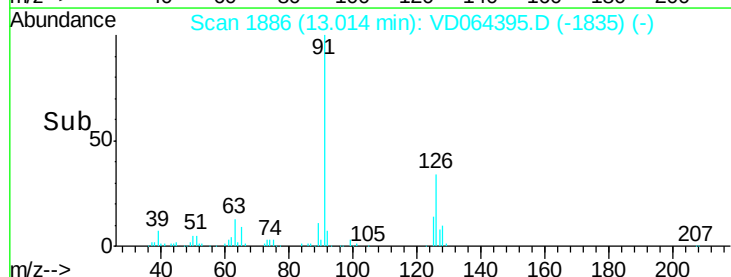
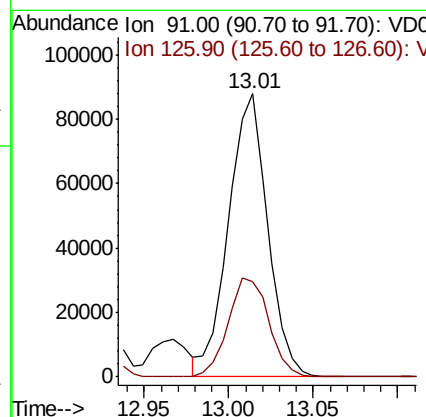
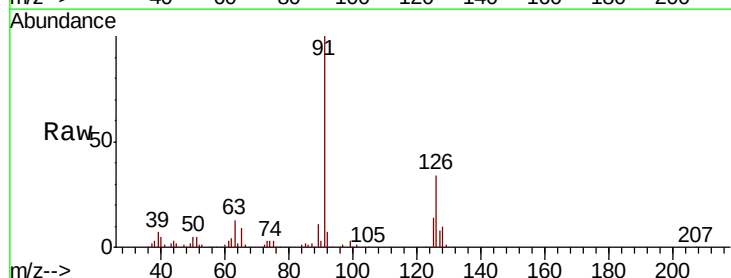
RT: 13.01 min Scan# 1886

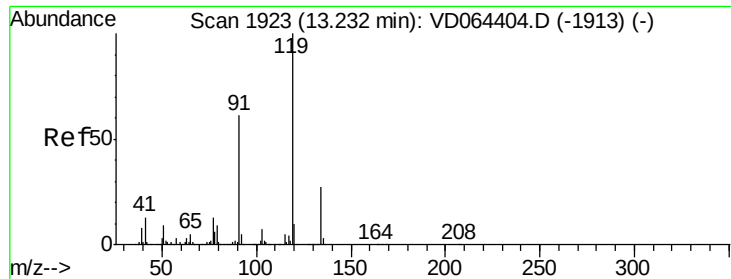
Delta R.T. -0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 141221 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 36.5  | 18.2  | 54.6   |





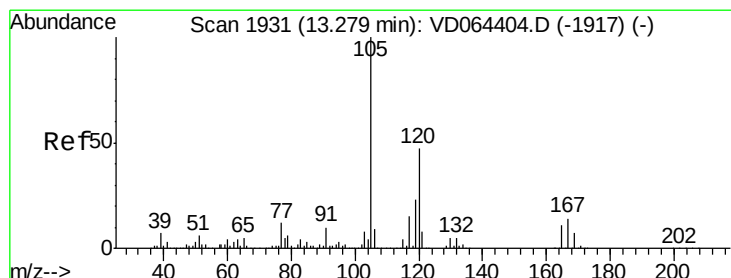
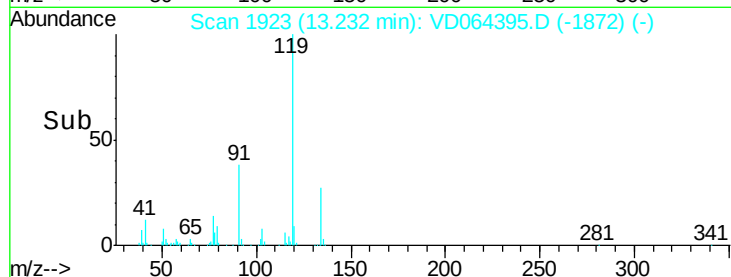
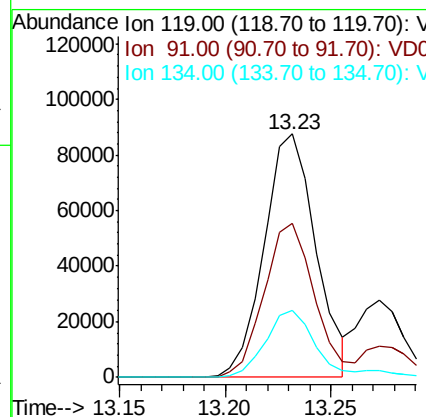
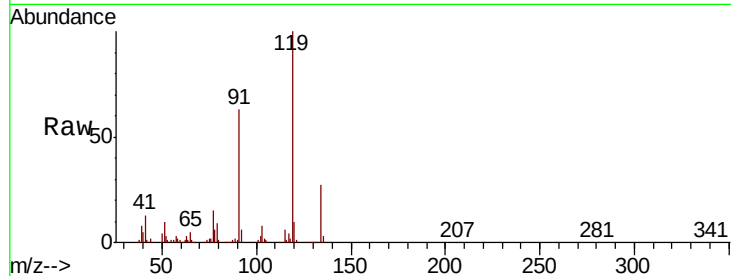
#83  
 tert-Butylbenzene  
 Concen: 10.136 ug/l  
 RT: 13.23 min Scan# 1923  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 149406 |       |       |
| 91      | 62.3  |        | 31.2  | 93.6  |
| 134     | 26.0  |        | 13.9  | 41.7  |

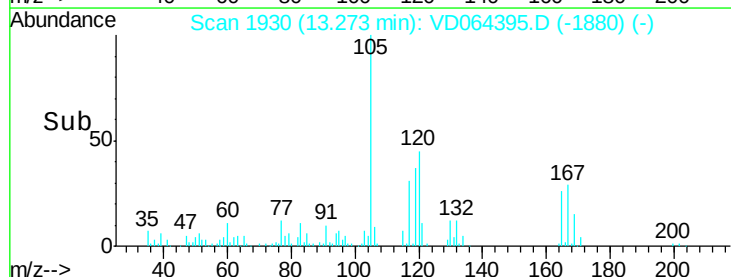
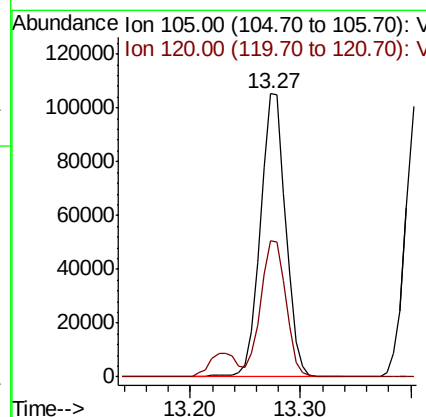
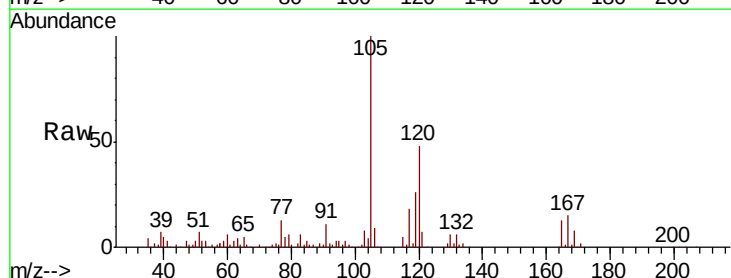
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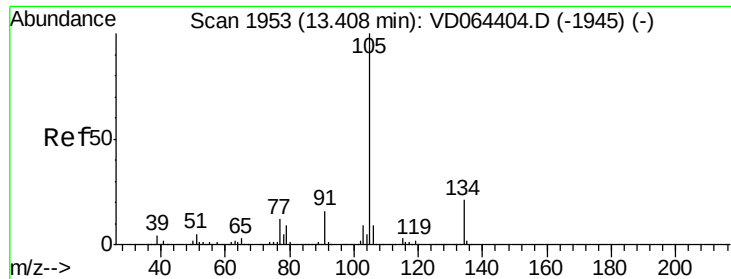
apatel  
 12/2/2019 10:56:10 AM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 9.965 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. -0.01 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 169892 |       |       |
| 120     | 47.6  |        | 23.6  | 70.8  |





#85

sec-Butylbenzene

Concen: 10.162 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

ClientSampleID :

VSTDIC010

Tot Ion:105 Resp: 205597

Ion Ratio Lower Upper

105 100

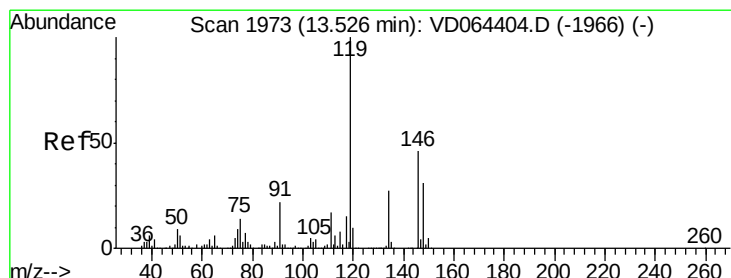
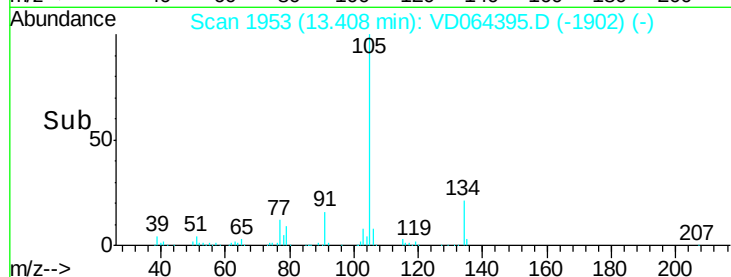
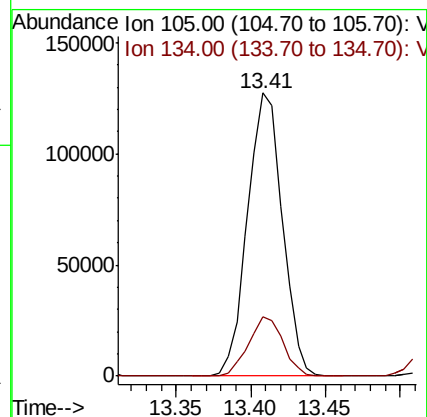
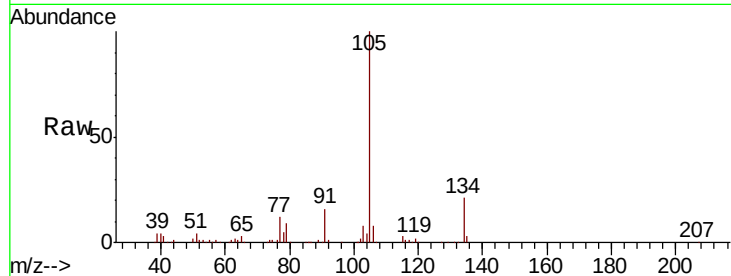
134 20.7 10.5 31.5

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#86

p-Isopropyltoluene

Concen: 9.917 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

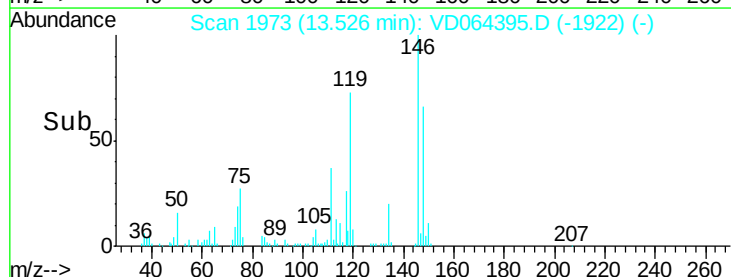
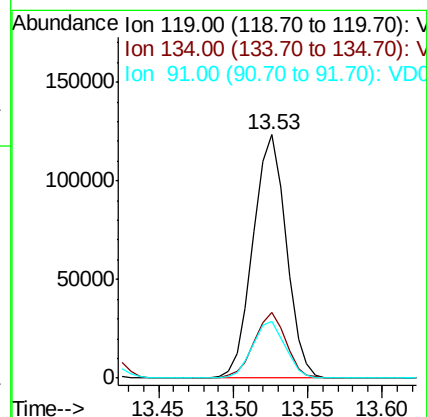
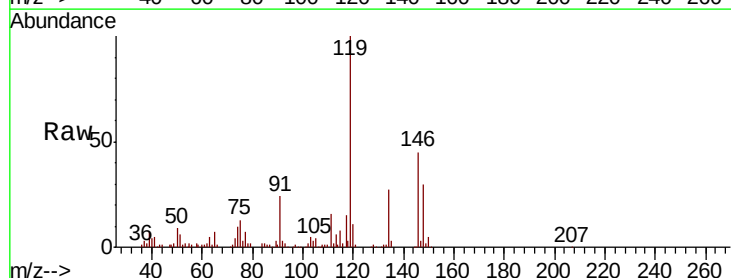
Tgt Ion:119 Resp: 189419

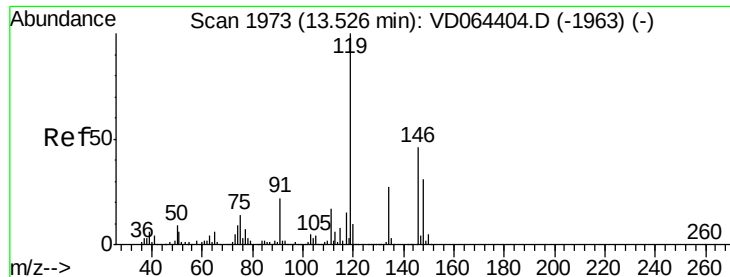
Ion Ratio Lower Upper

119 100

134 26.0 13.5 40.4

91 23.1 11.2 33.5





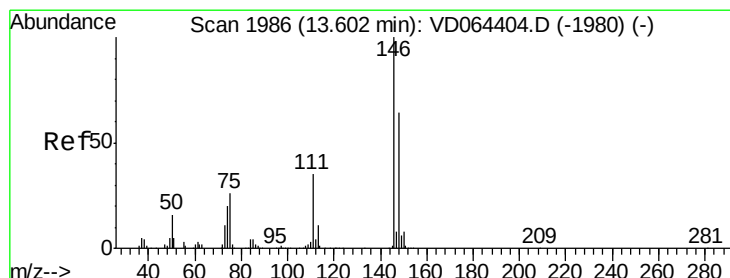
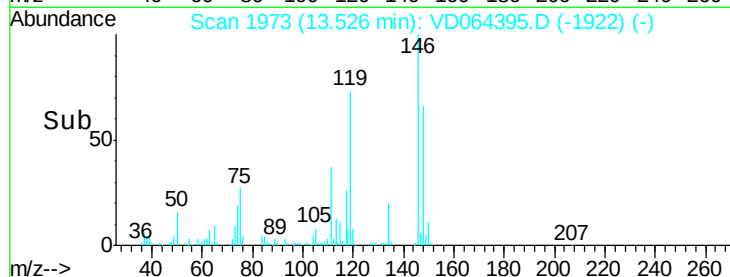
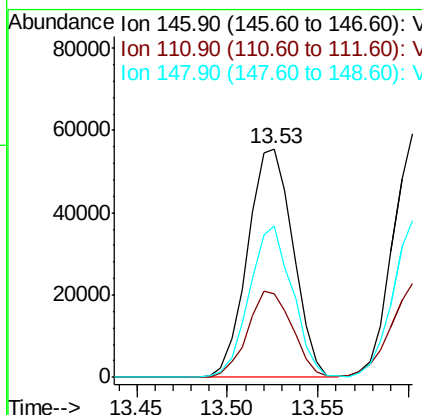
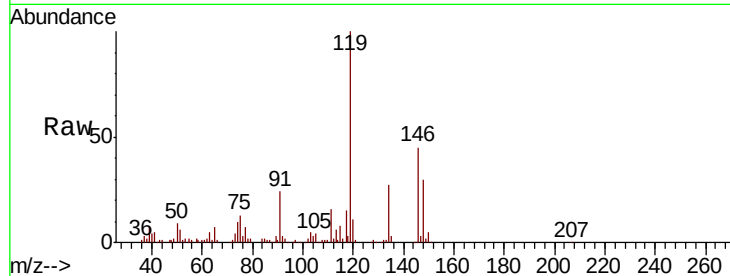
#87  
1,3-Dichlorobenzene  
Concen: 9.953 ug/l  
RT: 13.53 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.3  | 18.8  | 56.4  |
| 148     | 62.9  | 32.6  | 97.8  |

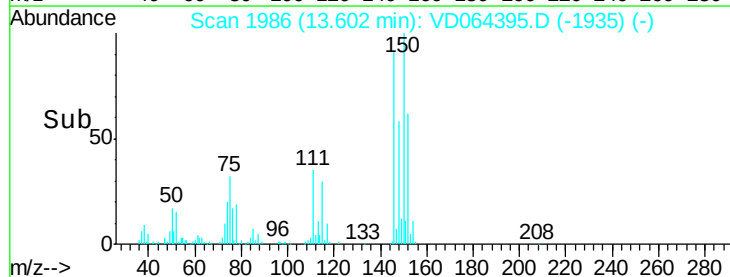
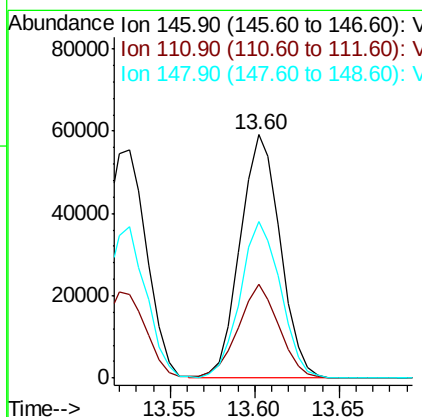
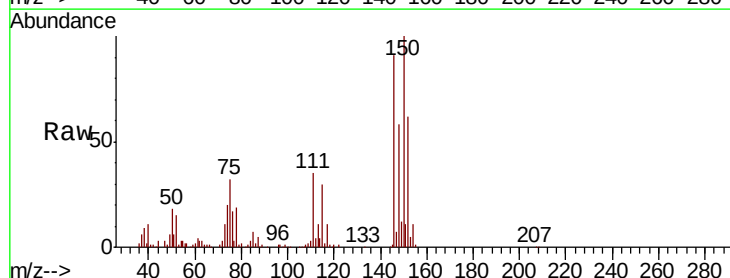
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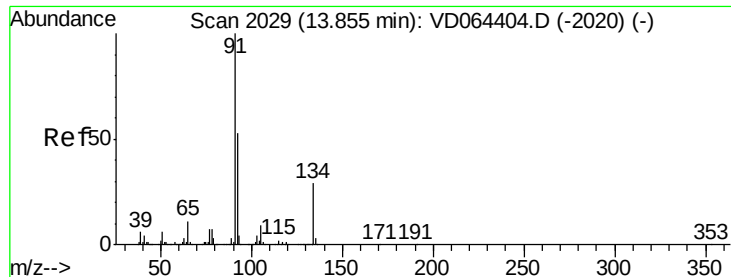


#88  
1,4-Dichlorobenzene  
Concen: 10.160 ug/l  
RT: 13.60 min Scan# 1986  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.4  | 18.2  | 54.6  |
| 148     | 65.0  | 31.8  | 95.4  |







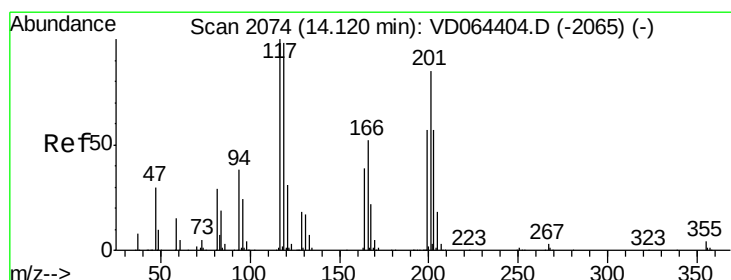
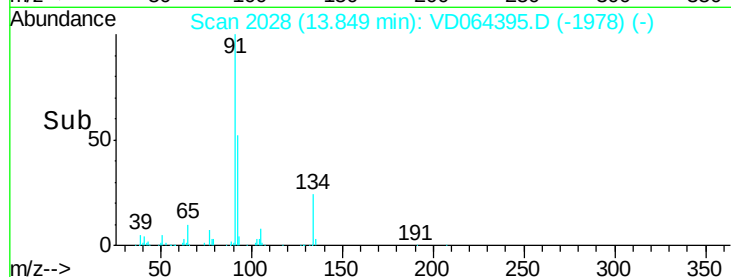
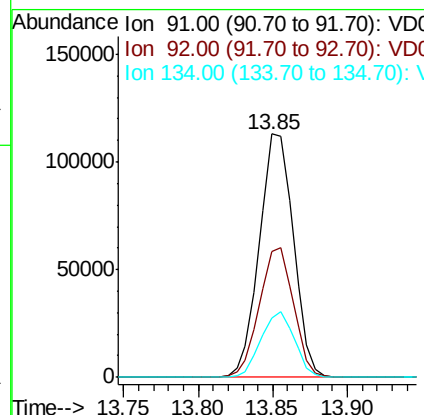
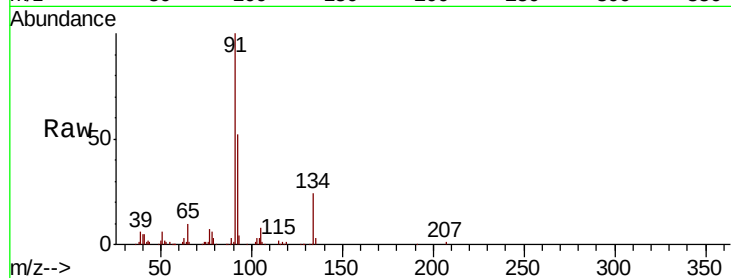
#89  
n-Butylbenzene  
Concen: 10.304 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. -0.01 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

Instrument :  
MSVOA\_D  
ClientSampleID :  
VSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 53.1  | 26.5  | 79.4  |
| 134     | 26.3  | 13.9  | 41.7  |

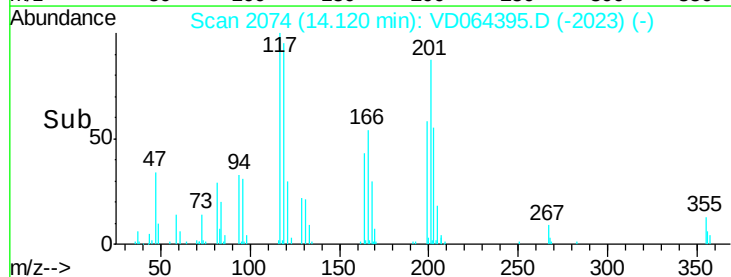
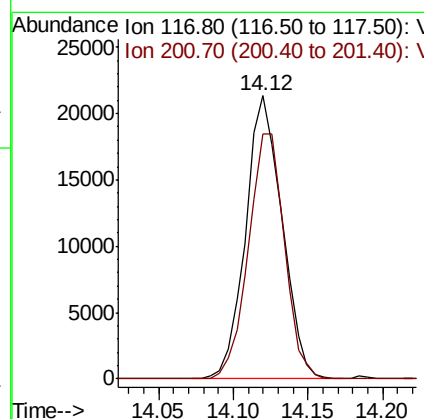
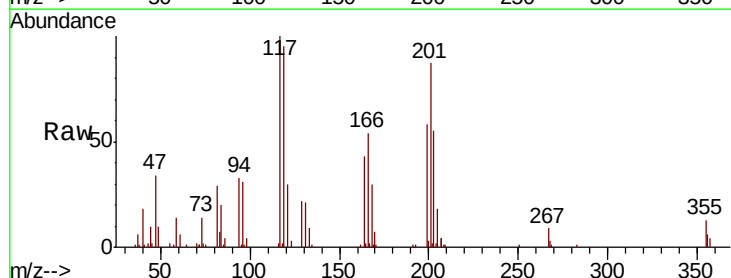
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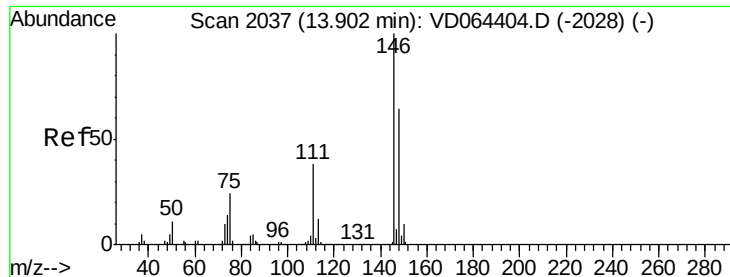
apatel  
12/2/2019 10:56:10 AM



#90  
Hexachloroethane  
Concen: 10.085 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. 0.00 min  
Lab File: VD064395.D  
Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 85.3  | 44.3  | 132.8 |





#91

1,2-Dichlorobenzene

Concen: 9.853 ug/l

RT: 13.90 min Scan# 2036

Delta R.T. -0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

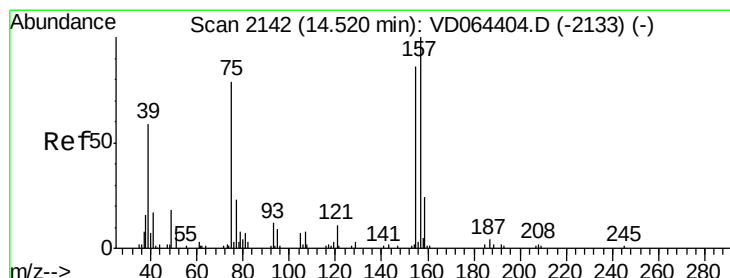
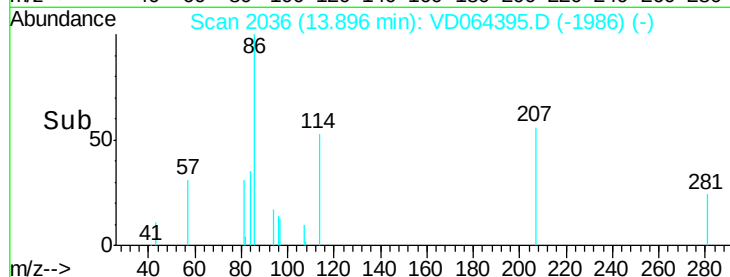
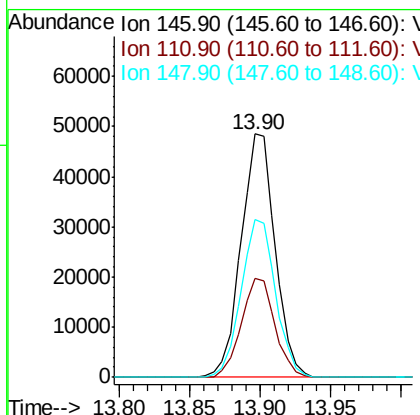
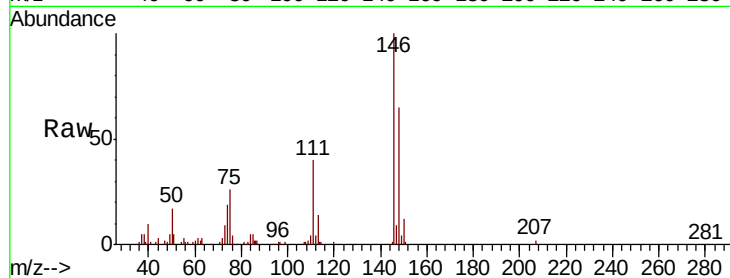
ClientSampled :

VSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 146   | Resp: | 81891 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 40.0  | 19.1  | 57.3  |
| 148       | 65.6  | 32.0  | 96.0  |

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#92

1,2-Dibromo-3-Chloropropane

Concen: 7.890 ug/l

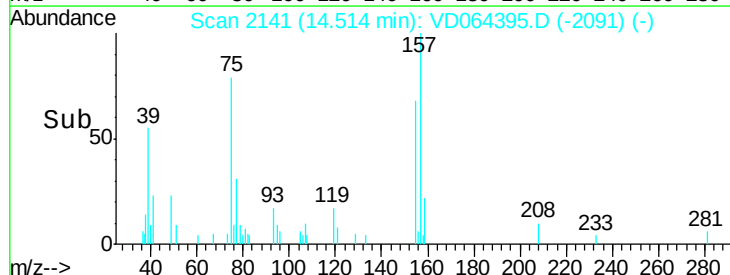
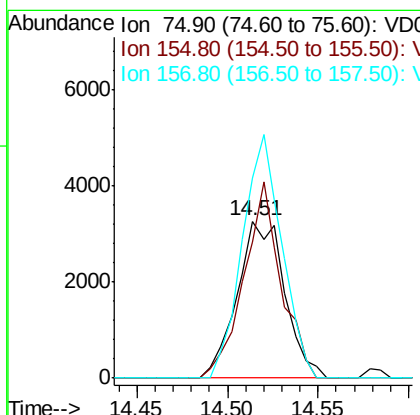
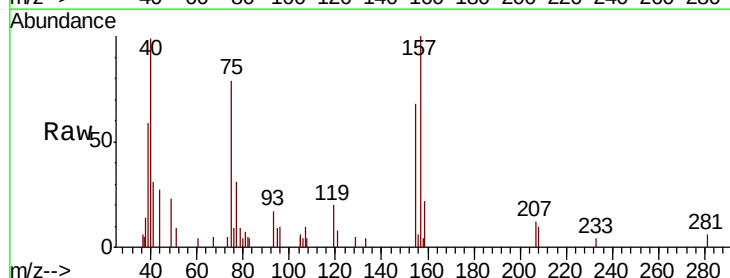
RT: 14.51 min Scan# 2141

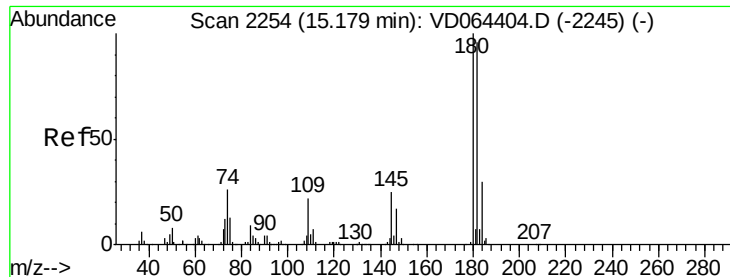
Delta R.T. -0.01 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 5937  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 97.2  | 51.9  | 155.7 |
| 157       | 128.9 | 63.2  | 189.8 |





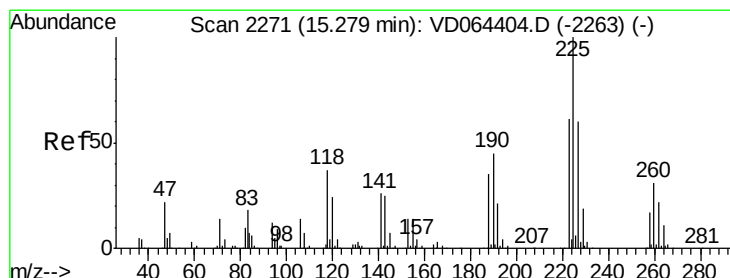
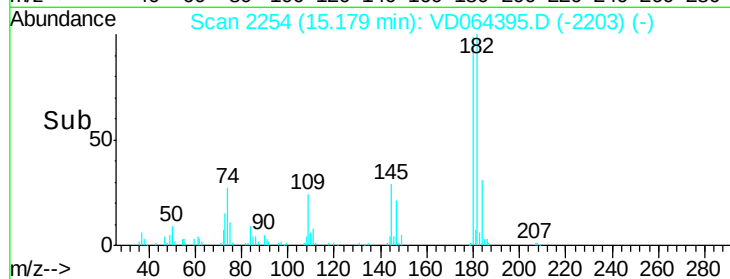
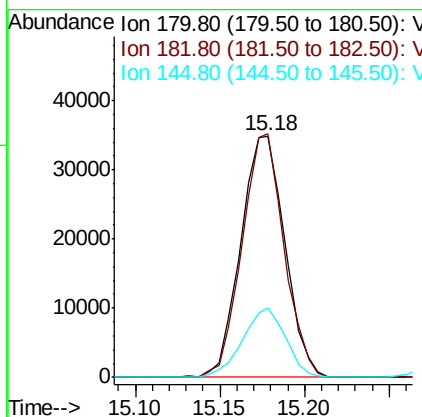
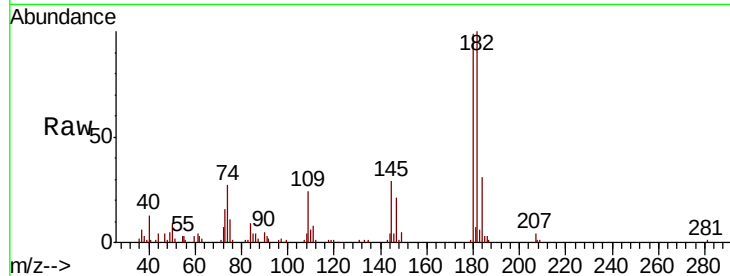
#93  
 1,2,4-Trichlorobenzene  
 Concen: 9.924 ug/l  
 RT: 15.18 min Scan# 2254  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 180     | 100   |      |       |       |
| 182     | 96.0  | 47.4 | 142.3 |       |
| 145     | 28.0  | 14.0 | 41.9  |       |

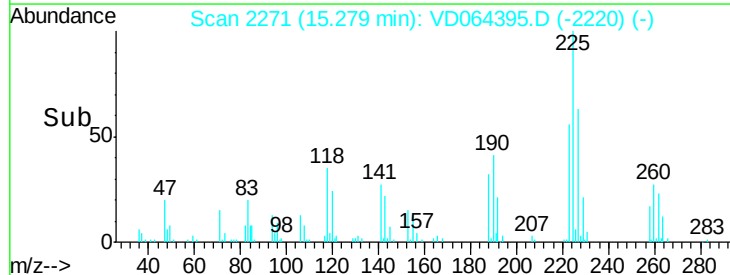
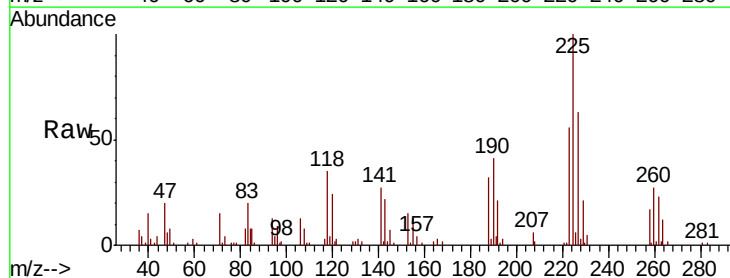
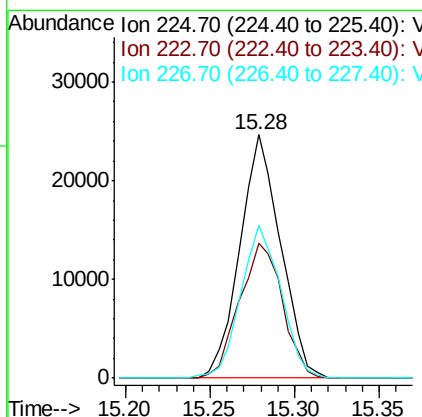
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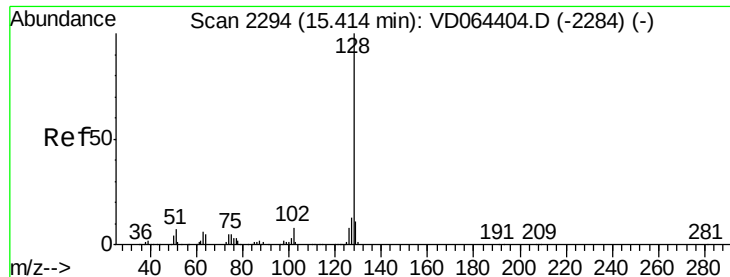
apatel  
 12/2/2019 10:56:10 AM



#94  
 Hexachlorobutadiene  
 Concen: 10.544 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: VD064395.D  
 Acq: 27 Nov 2019 14:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 58.5  | 31.1 | 93.3  |       |
| 227     | 61.9  | 31.8 | 95.4  |       |





#95

Naphthalene

Concen: 10.107 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

Instrument :

MSVOA\_D

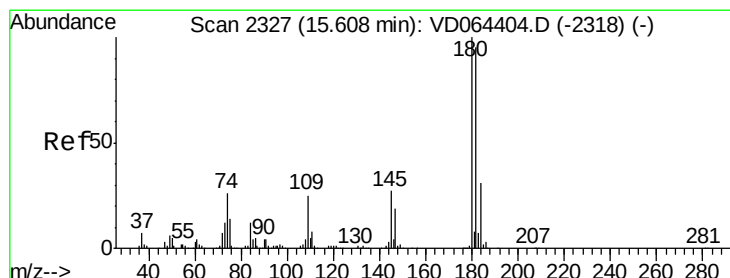
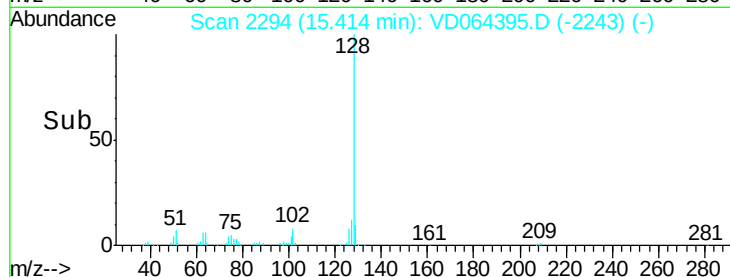
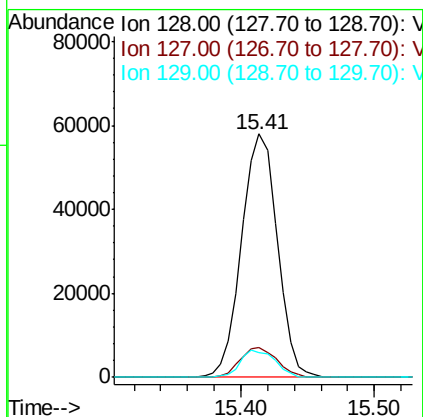
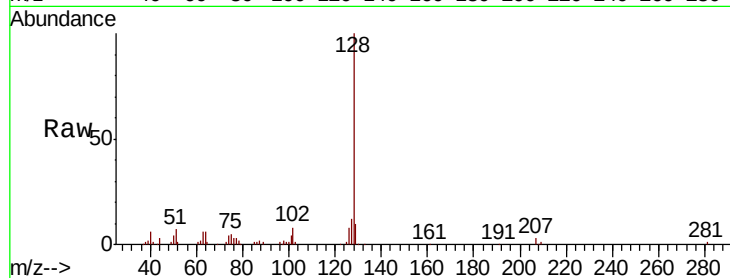
ClientSampleId :

VSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 107359 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.8  | 10.5  | 15.7   |
| 129       | 11.0  | 8.8   | 13.2   |

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#96

1,2,3-Trichlorobenzene

Concen: 10.166 ug/l

RT: 15.61 min Scan# 2327

Delta R.T. 0.00 min

Lab File: VD064395.D

Acq: 27 Nov 2019 14:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 55232 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.2  | 47.6  | 142.9 |
| 145       | 30.5  | 14.6  | 43.8  |

