

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101221\  
 Data File : VN068867.D  
 Acq On : 12 Oct 2021 16:59  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

apatel  
 10/14/2021 1:30:00 PM

Quant Time: Oct 13 05:49:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 13 05:44:40 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.088          | 168  | 378206              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.968          | 114  | 633985              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.747         | 117  | 609305              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675         | 152  | 268895              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.440          | 65   | 247698              | 49.674  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 99.340%  |         |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 192285              | 52.130  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 104.260% |         |        |          |
| 50) Toluene-d8               | 10.443         | 98   | 786900              | 53.318  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 106.640% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.731         | 95   | 304189              | 54.629  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 109.260% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 220077              | 46.811  | ug/l   | 100      |
| 3) Chloromethane             | 2.301          | 50   | 231962              | 50.179  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.443          | 62   | 246648              | 52.530  | ug/l   | 100      |
| 5) Bromomethane              | 2.840          | 94   | 148593              | 57.535  | ug/l   | 100      |
| 6) Chloroethane              | 3.009          | 64   | 145984              | 52.757  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.371          | 101  | 340171              | 51.739  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.827          | 74   | 123057              | 50.178  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.216          | 101  | 186847              | 52.852  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.425          | 142  | 248639              | 48.457  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.361          | 59   | 214580              | 235.500 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.183          | 96   | 181440              | 49.649  | ug/l   | 99       |
| 13) Acrolein                 | 4.041          | 56   | 87917               | 218.115 | ug/l   | 98       |
| 14) Allyl chloride           | 4.843          | 41   | 342117              | 52.223  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.554          | 53   | 509469              | 249.535 | ug/l   | 100      |
| 16) Acetone                  | 4.283          | 43   | 495096              | 266.056 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.535          | 76   | 510735              | 51.496  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.854          | 43   | 351191              | 49.756  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.616          | 73   | 700170              | 51.455  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.095          | 84   | 215467              | 50.307  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.600          | 96   | 199218              | 50.459  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.495          | 45   | 717306              | 52.652  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.434          | 43   | 2691464             | 261.326 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.388          | 63   | 380258              | 51.372  | ug/l   | 99       |
| 25) 2-Butanone               | 7.335          | 43   | 731396              | 259.918 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.327          | 77   | 369619              | 52.398  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 237373              | 49.737  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.659          | 49   | 172525              | 51.461  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.683          | 42   | 469099              | 257.005 | ug/l   | 99       |
| 30) Chloroform               | 7.820          | 83   | 402733              | 51.627  | ug/l   | 98       |
| 31) Cyclohexane              | 8.096          | 56   | 374077              | 48.248  | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 8.016          | 97   | 374410              | 51.486  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.223          | 75   | 297638              | 54.963  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.410          | 43   | 297791              | 53.245  | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 8.209          | 117  | 323614              | 54.413  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.462          | 83   | 396306              | 56.859  | ug/l   | 100      |
| 40) Benzene                  | 8.461          | 78   | 897563              | 54.432  | ug/l   | 99       |

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 Sample : VSTDCCC050  
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
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apatel  
 10/14/2021 1:30:00 PM

Quant Time: Oct 13 05:49:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 13 05:44:40 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.635  | 41   | 151607   | 53.775  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 320520   | 54.891  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 528328   | 53.540  | ug/l   | 100      |
| 44) Trichloroethene           | 9.218  | 130  | 226435   | 54.868  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 232941   | 54.440  | ug/l   | 99       |
| 46) Dibromomethane            | 9.580  | 93   | 158315   | 54.203  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.762  | 83   | 330140   | 54.545  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.561  | 41   | 246989   | 53.269  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.566  | 88   | 88339    | 978.344 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.331 | 43   | 1543721  | 269.794 | ug/l   | 100      |
| 52) Toluene                   | 10.508 | 92   | 596067   | 56.185  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 383305   | 55.907  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 394198   | 55.261  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 228442   | 54.615  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 384935   | 54.812  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 383647   | 55.624  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 490309   | 238.287 | ug/l   | 100      |
| 59) 2-Hexanone                | 11.087 | 43   | 1139943  | 277.810 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.240 | 129  | 262694   | 55.640  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 240114   | 55.967  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.980 | 164  | 214626   | 54.681  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.771 | 112  | 628260   | 54.490  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 241218   | 53.452  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.846 | 91   | 1186960  | 55.421  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.956 | 106  | 905146   | 111.486 | ug/l   | 99       |
| 69) o-Xylene                  | 12.283 | 106  | 447993   | 55.126  | ug/l   | 99       |
| 70) Styrene                   | 12.296 | 104  | 740066   | 55.944  | ug/l   | 100      |
| 71) Bromoform                 | 12.460 | 173  | 197764   | 54.706  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 1187215  | 53.045  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.388 | 43   | 440207   | 51.914  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 332737   | 51.443  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 274402m  | 47.961  | ug/l   |          |
| 77) Bromobenzene              | 12.862 | 156  | 263172   | 53.176  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.921 | 91   | 1357659  | 53.978  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 818789   | 52.815  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 989437   | 53.075  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 120630   | 50.443  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 810330   | 54.091  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.326 | 119  | 854542   | 52.658  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 970238   | 54.016  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.503 | 105  | 1217665  | 54.179  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 989168   | 54.871  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 472187   | 55.157  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 464662   | 54.689  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.943 | 91   | 834700   | 55.619  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.214 | 117  | 200426   | 52.927  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 449379   | 54.038  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 62608    | 50.204  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 217505   | 48.257  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 132252   | 55.852  | ug/l   | 100      |
| 95) Naphthalene               | 15.507 | 128  | 556568   | 45.012  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.703 | 180  | 204465   | 47.704  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
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Manual Integrations  
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10/14/2021 1:30:00 PM

Quant Time: Oct 13 05:49:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 13 05:44:40 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

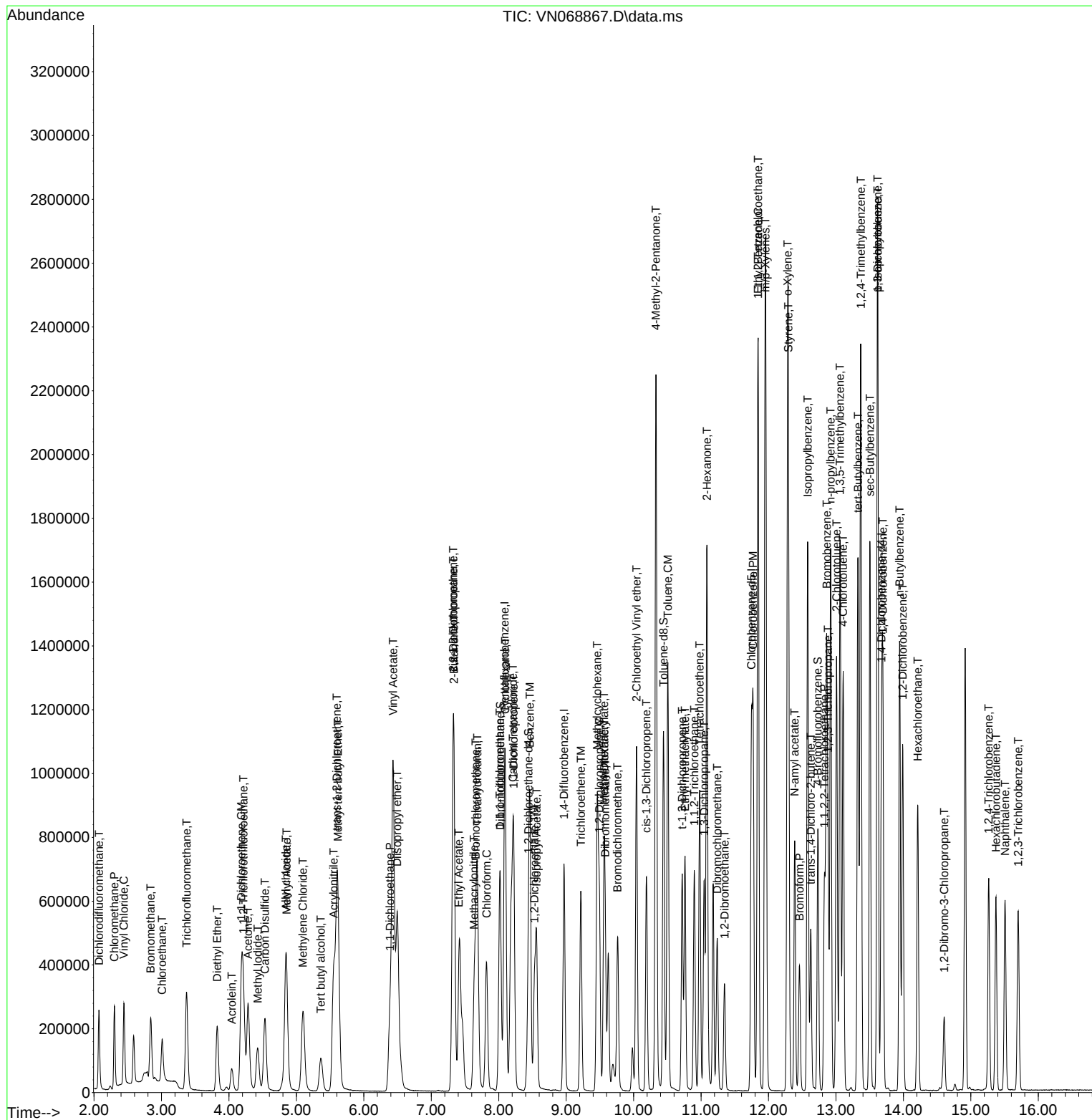
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 Data File : VN068867.D  
 Acq On : 12 Oct 2021 16:59  
 Operator : JC/MD  
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 ALS Vial : 12 Sample Multiplier: 1

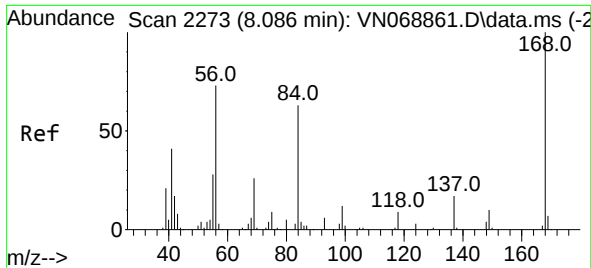
Instrument :  
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 VSTDCCC050

Manual Integrations  
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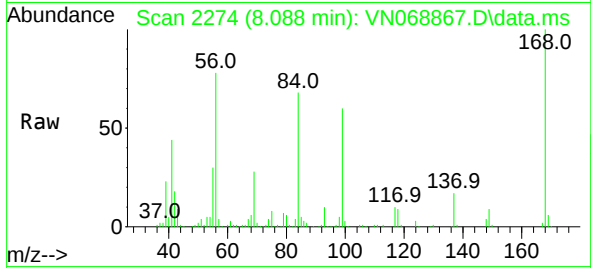
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 Quant Title : SW846 8260  
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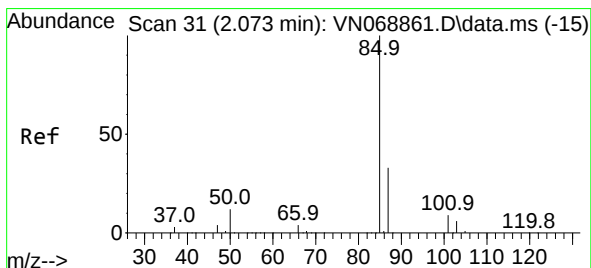
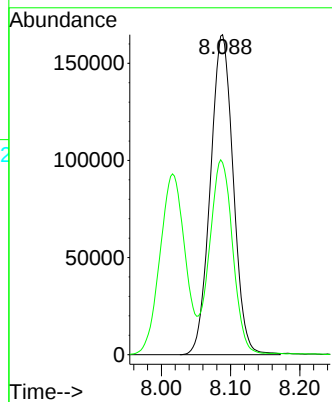
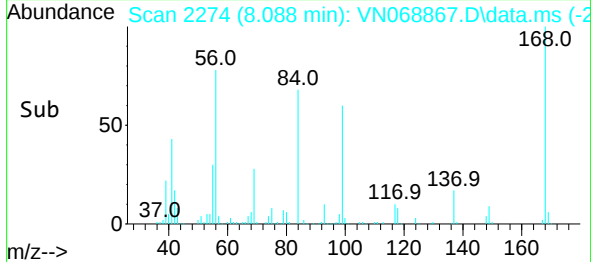




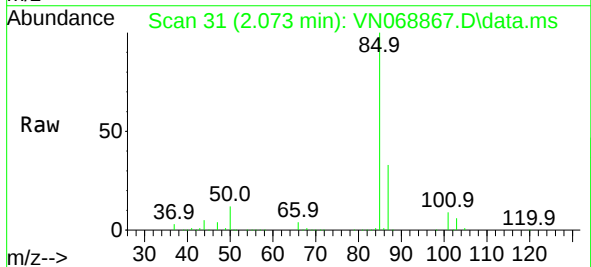
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



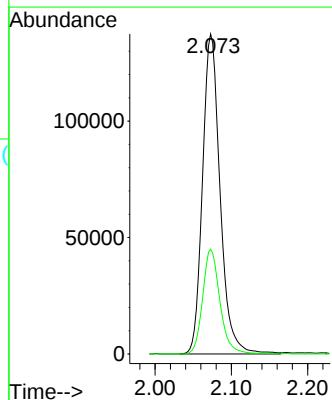
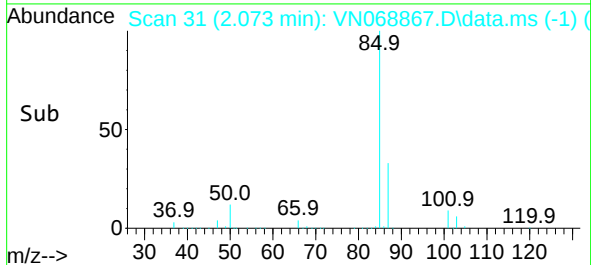
Tgt Ion: 168 Resp: 378206  
Ion Ratio Lower Upper  
168 100  
99 59.6 48.9 73.3



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Dichlorodifluoromethane  
Concen: 46.811 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



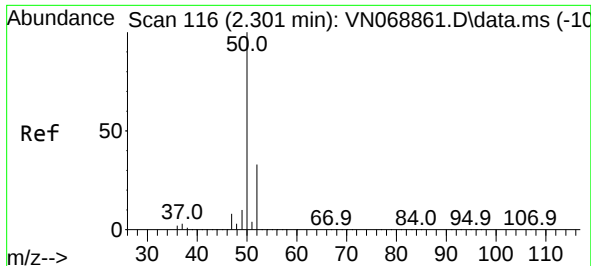
Tgt Ion: 85 Resp: 220077  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.3 48.8



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

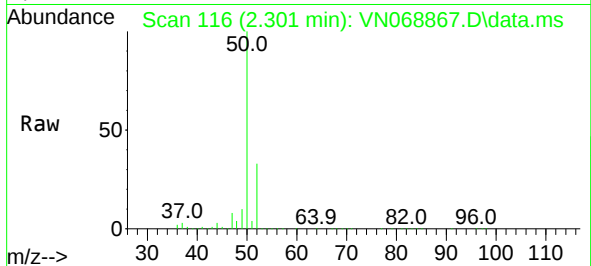
Manual Integrations  
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#3  
Chloromethane  
Concen: 50.179 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

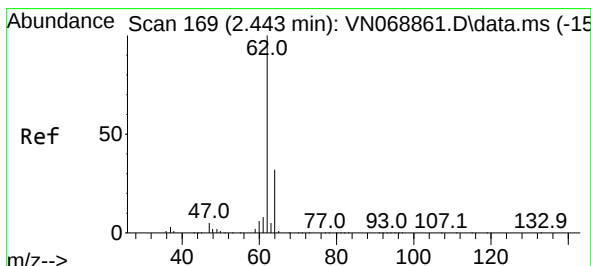
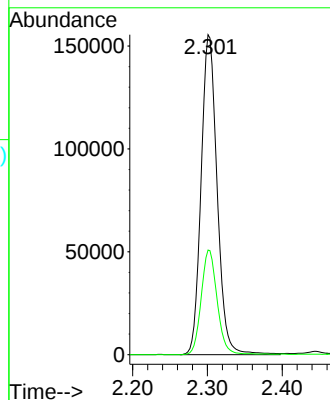
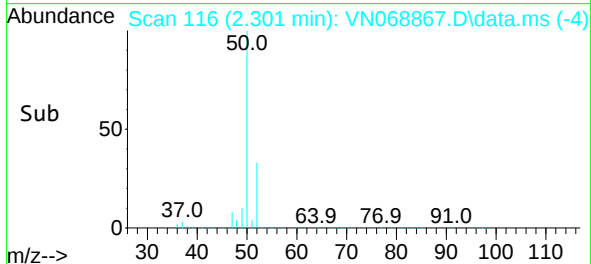
Instrument :  
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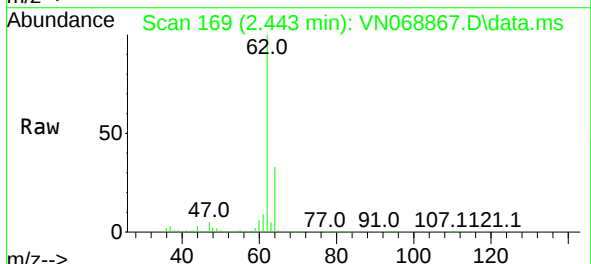
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Ion Ratio Lower Upper  
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52 32.7 26.3 39.5

Manual Integrations  
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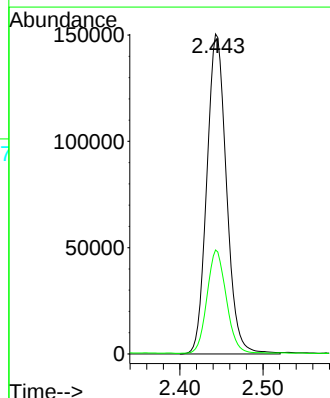
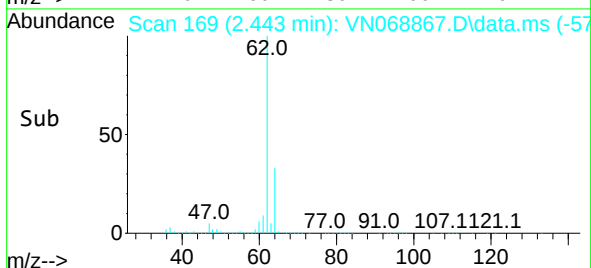
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10/14/2021 1:30:00 PM

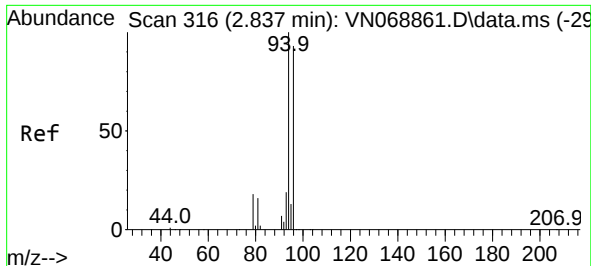


#4  
Vinyl Chloride  
Concen: 52.530 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



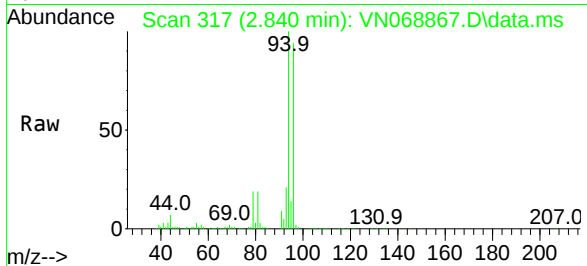
Tgt Ion: 62 Resp: 246648  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.7 38.5





#5  
Bromomethane  
Concen: 57.535 ug/l  
RT: 2.840 min Scan# 317  
Delta R.T. 0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

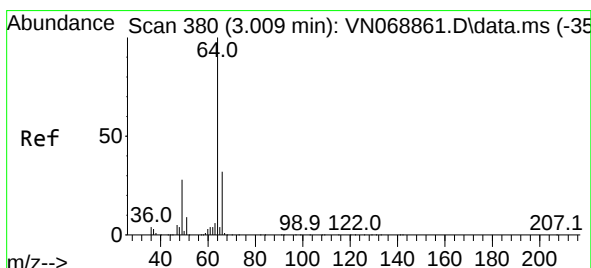
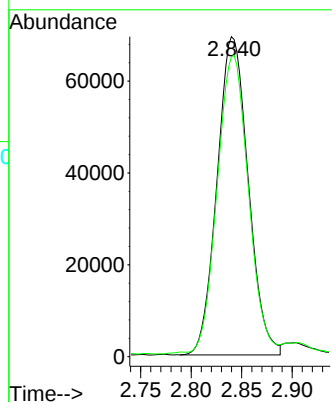
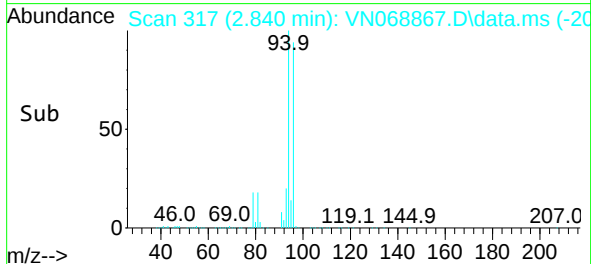
Instrument :  
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VSTDCCC050



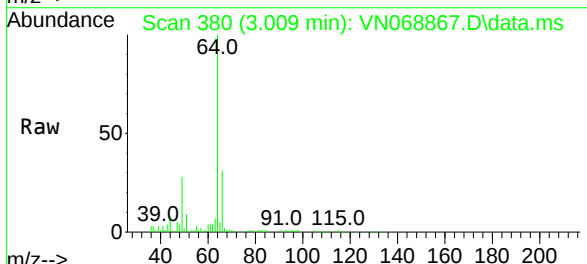
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Ion Ratio Lower Upper  
94 100  
96 92.9 74.2 111.4

Manual Integrations  
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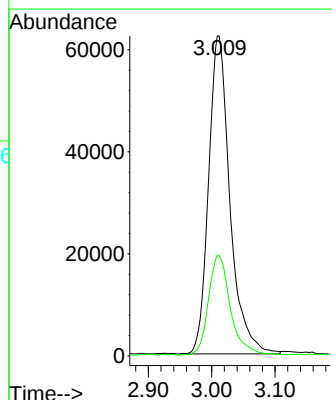
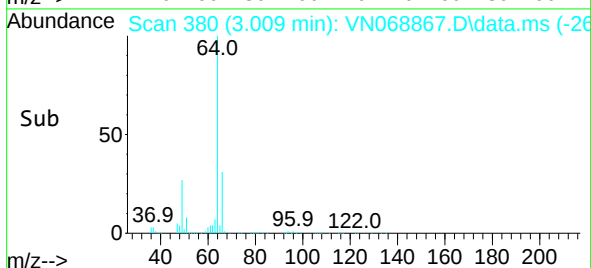
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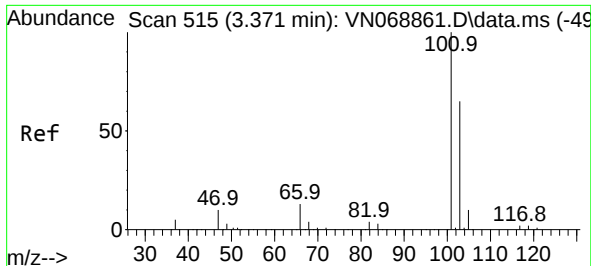


#6  
Chloroethane  
Concen: 52.757 ug/l  
RT: 3.009 min Scan# 380  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



Tgt Ion: 64 Resp: 145984  
Ion Ratio Lower Upper  
64 100  
66 31.3 25.6 38.4





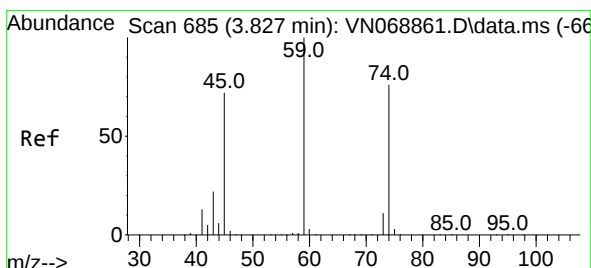
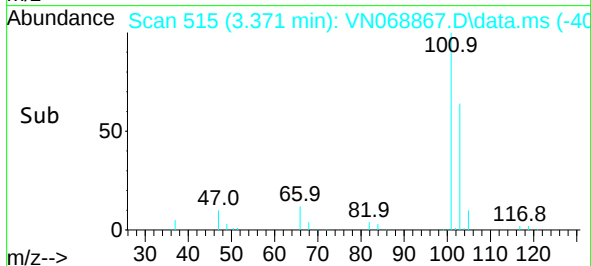
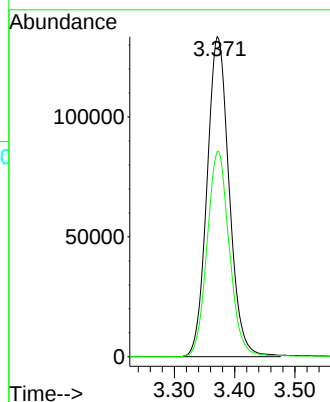
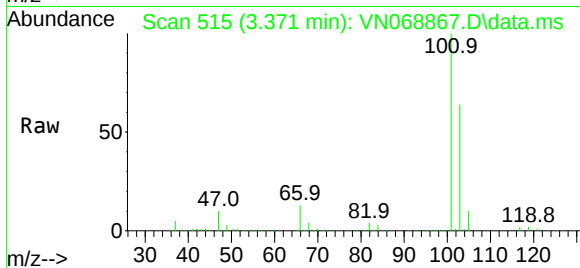
#7  
Trichlorofluoromethane  
Concen: 51.739 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 340171  
Ion Ratio Lower Upper  
101 100  
103 64.0 51.7 77.5

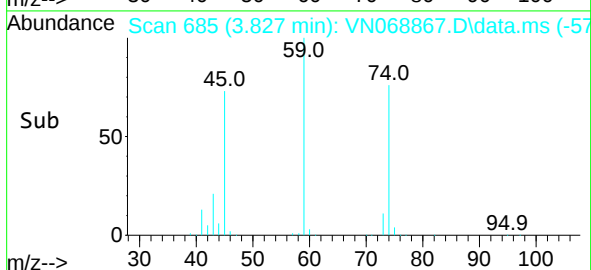
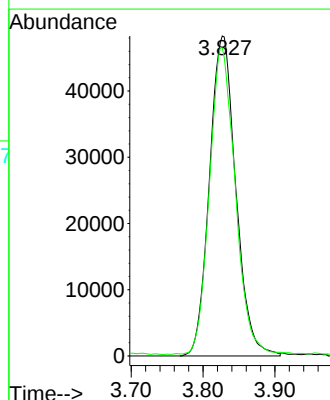
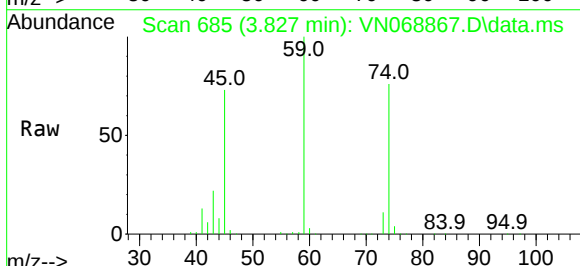
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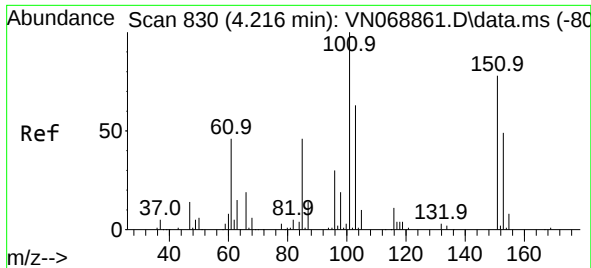
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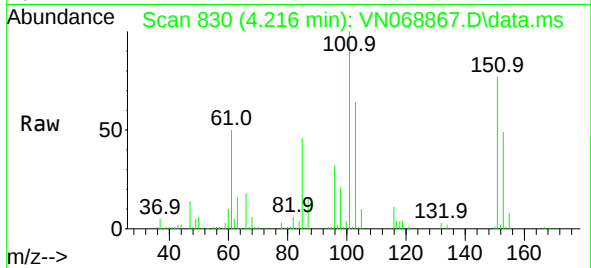
#8  
Diethyl Ether  
Concen: 50.178 ug/l  
RT: 3.827 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 74 Resp: 123057  
Ion Ratio Lower Upper  
74 100  
45 93.2 47.0 141.2

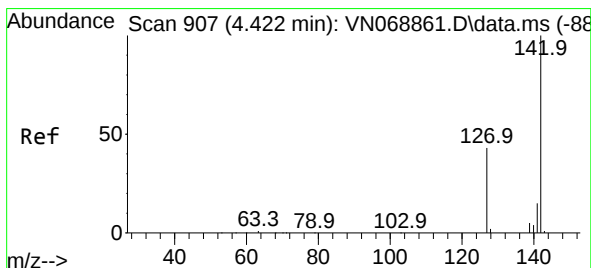
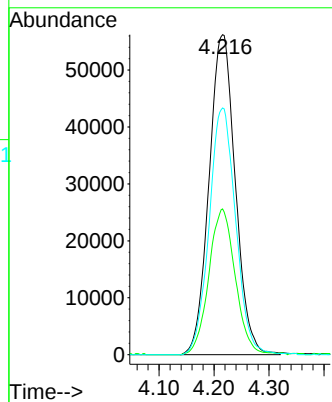
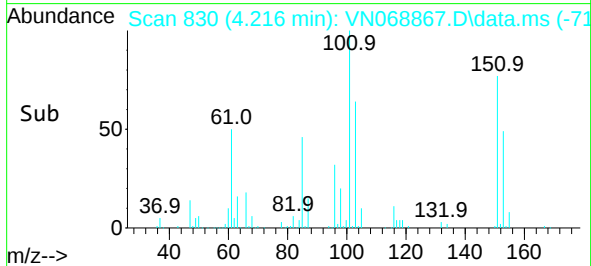




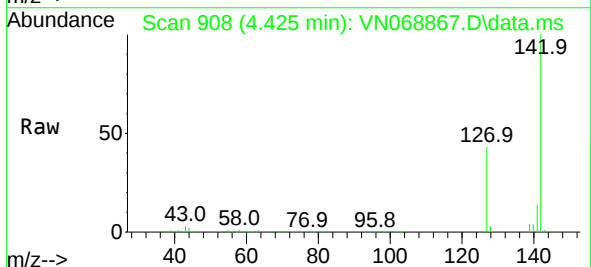
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.852 ug/l  
RT: 4.216 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



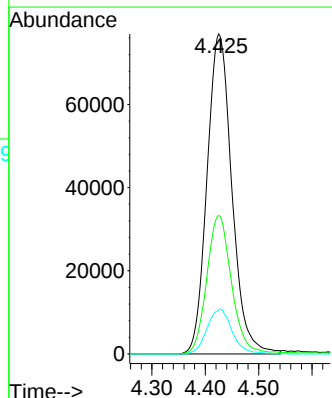
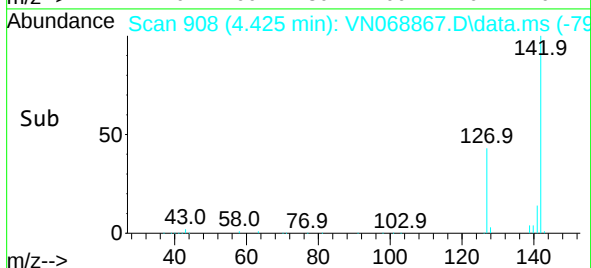
Tgt Ion:101 Resp: 186847  
Ion Ratio Lower Upper  
101 100  
85 45.8 37.2 55.8  
151 77.8 61.1 91.7



#10  
Methyl Iodide  
Concen: 48.457 ug/l  
RT: 4.425 min Scan# 908  
Delta R.T. 0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



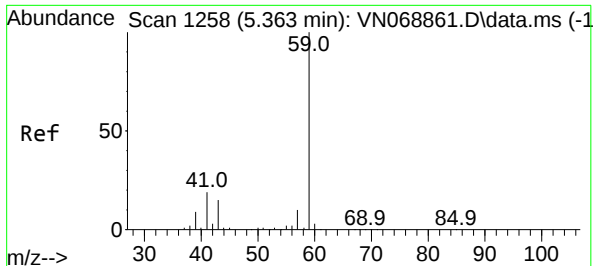
Tgt Ion:142 Resp: 248639  
Ion Ratio Lower Upper  
142 100  
127 42.9 34.4 51.6  
141 14.1 11.3 16.9



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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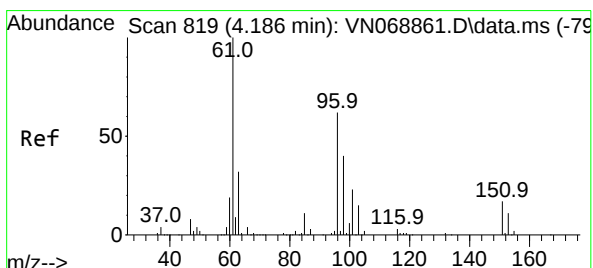
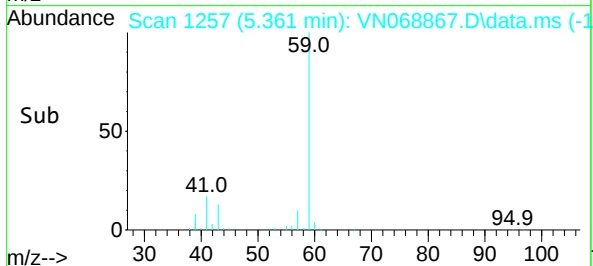
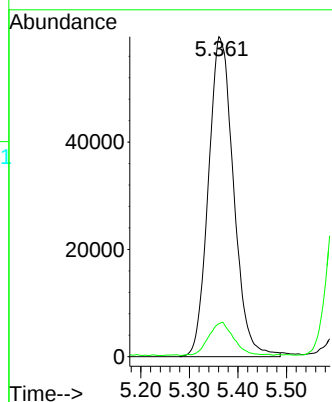
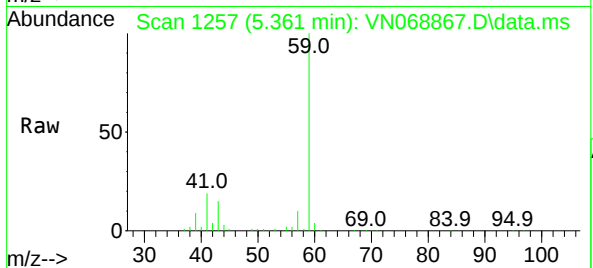
#11  
Tert butyl alcohol  
Concen: 235.500 ug/l  
RT: 5.361 min Scan# 1257  
Delta R.T. -0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 59 Resp: 214580  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.3 12.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

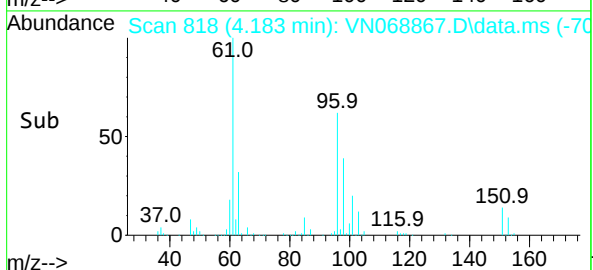
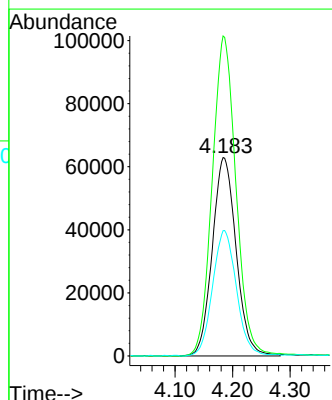
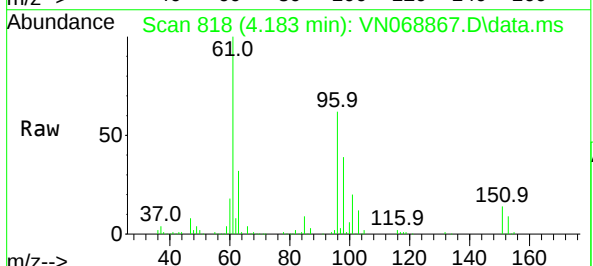
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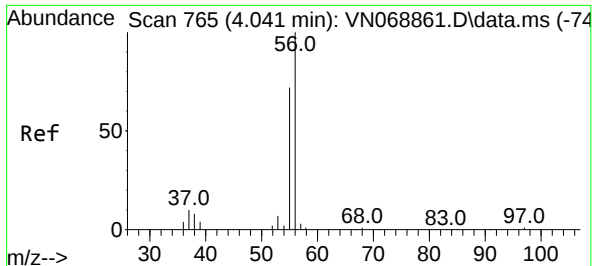
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#12  
1,1-Dichloroethene  
Concen: 49.649 ug/l  
RT: 4.183 min Scan# 818  
Delta R.T. -0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 96 Resp: 181440  
Ion Ratio Lower Upper  
96 100  
61 161.3 129.8 194.6  
98 63.2 51.4 77.2





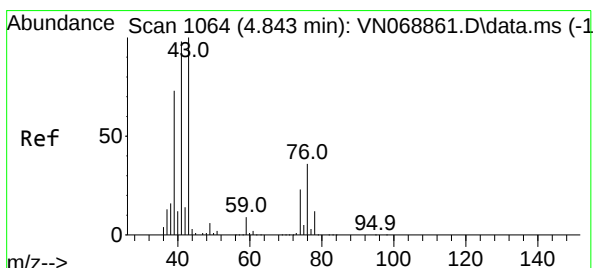
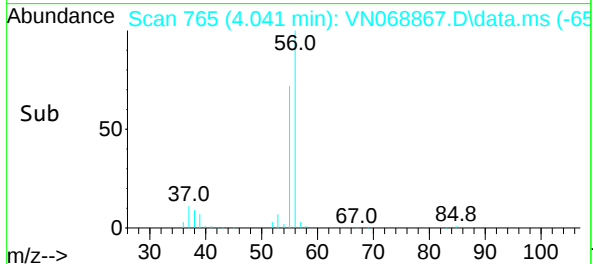
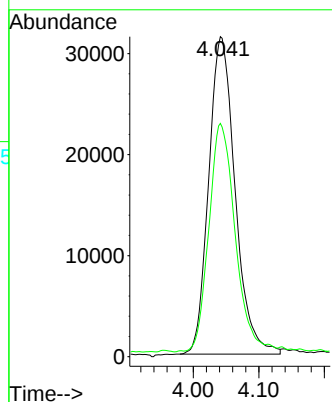
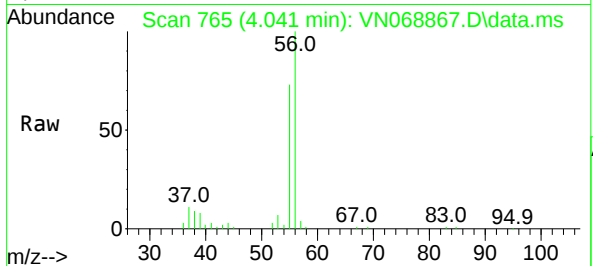
#13  
Acrolein  
Concen: 218.115 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 56 Resp: 87917  
Ion Ratio Lower Upper  
56 100  
55 70.8 58.1 87.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

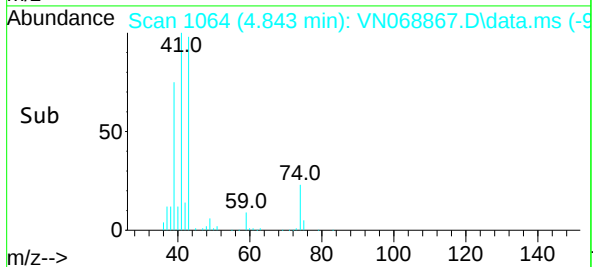
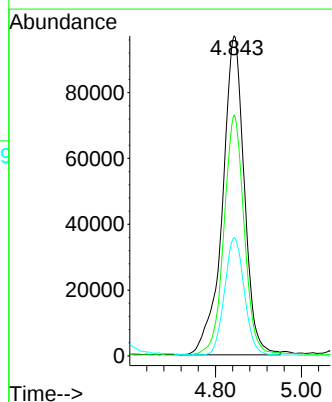
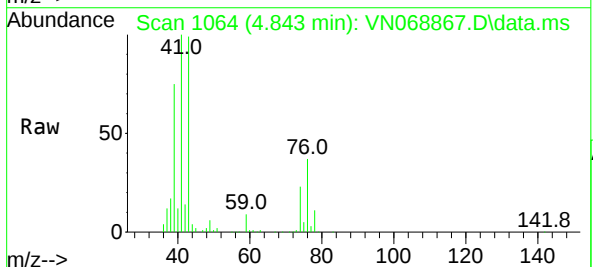
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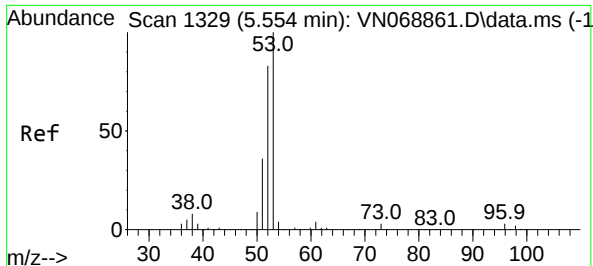
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#14  
Allyl chloride  
Concen: 52.223 ug/l  
RT: 4.843 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 41 Resp: 342117  
Ion Ratio Lower Upper  
41 100  
39 70.1 55.6 83.4  
76 33.1 26.4 39.6





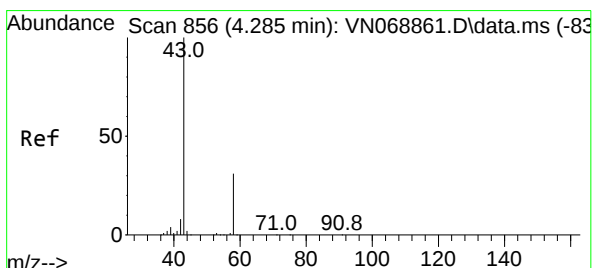
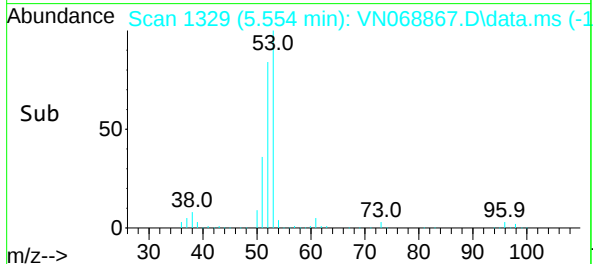
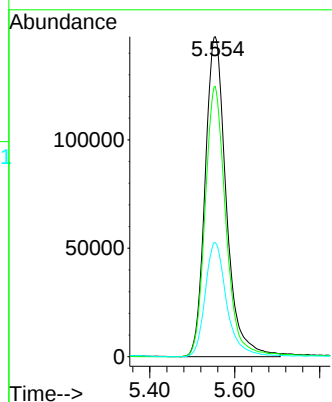
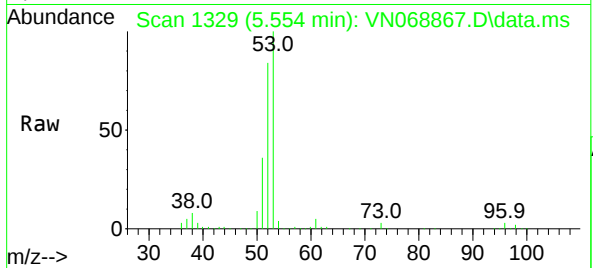
#15  
Acrylonitrile  
Concen: 249.535 ug/l  
RT: 5.554 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 53 Resp: 509469  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.7 98.5  
51 36.3 28.9 43.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

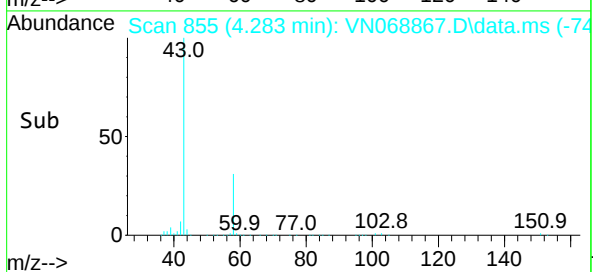
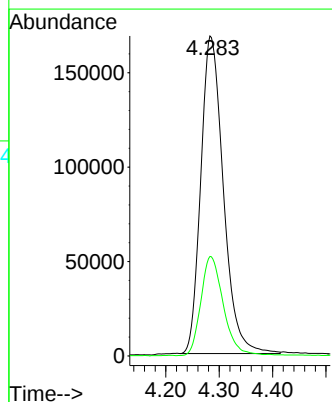
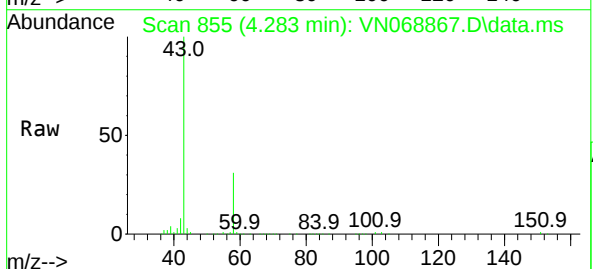
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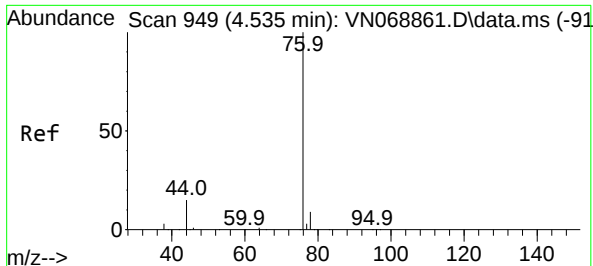
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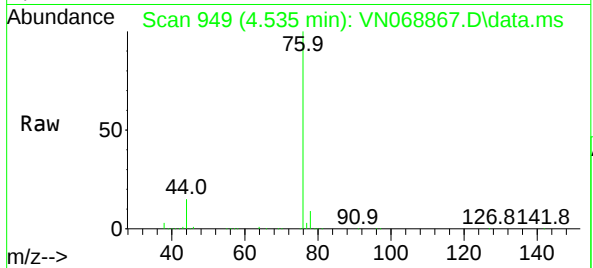
#16  
Acetone  
Concen: 266.056 ug/l  
RT: 4.283 min Scan# 855  
Delta R.T. -0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 43 Resp: 495096  
Ion Ratio Lower Upper  
43 100  
58 31.1 24.5 36.7

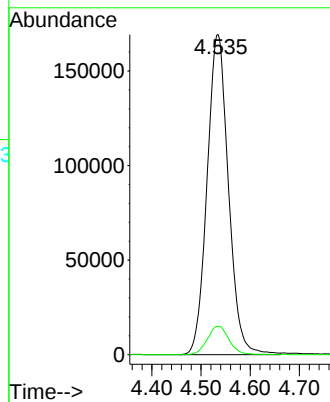
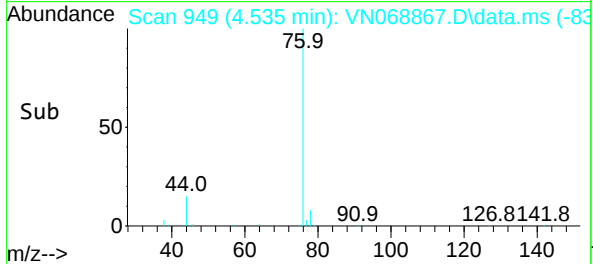




#17  
Carbon Disulfide  
Concen: 51.496 ug/l  
RT: 4.535 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



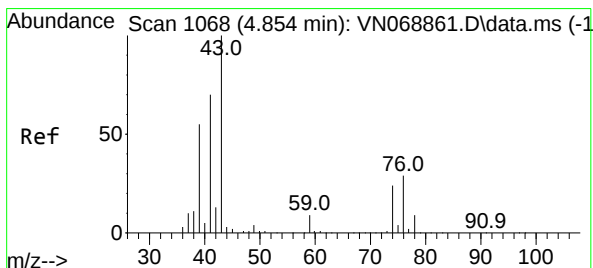
Tgt Ion: 76 Resp: 510735  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8



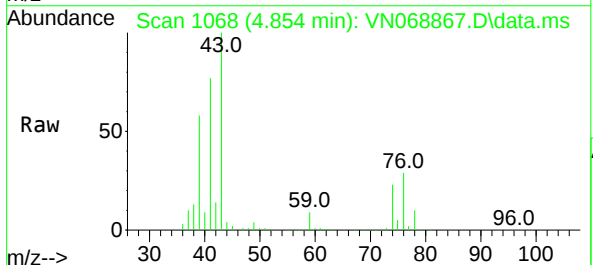
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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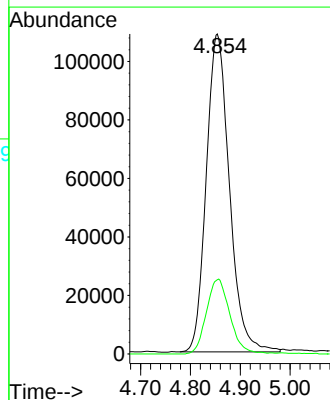
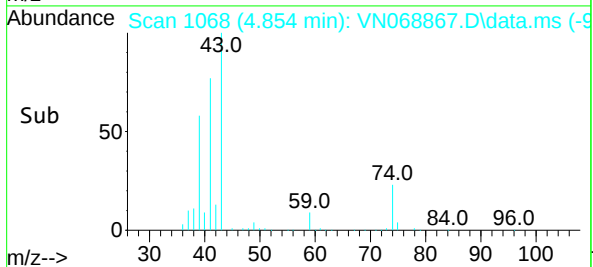
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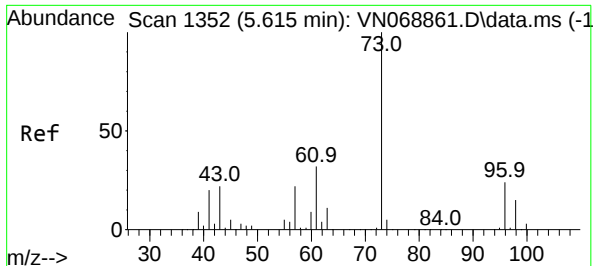


#18  
Methyl Acetate  
Concen: 49.756 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



Tgt Ion: 43 Resp: 351191  
Ion Ratio Lower Upper  
43 100  
74 23.7 18.9 28.3





#19

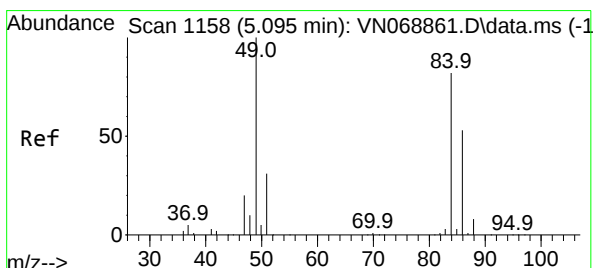
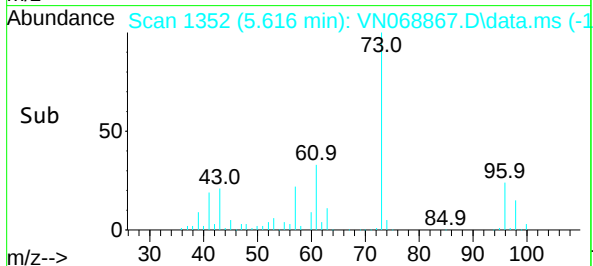
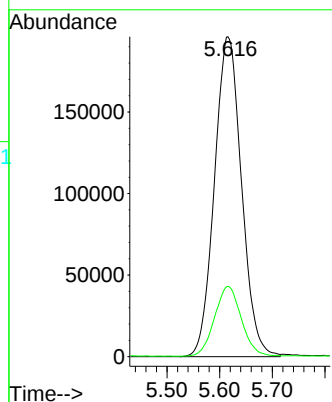
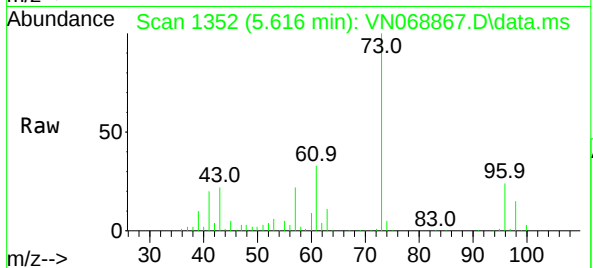
Methyl tert-butyl Ether  
Concen: 51.455 ug/l  
RT: 5.616 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 73 Resp: 700170  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.3 25.9

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

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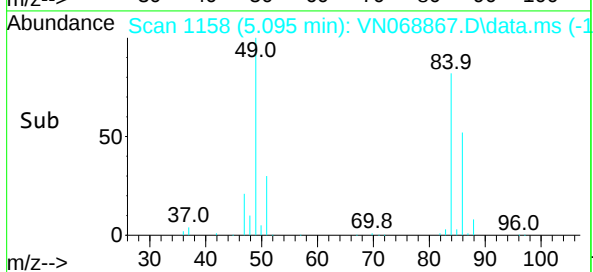
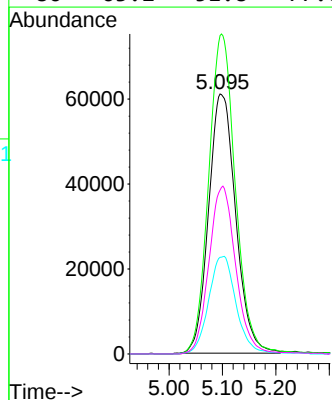
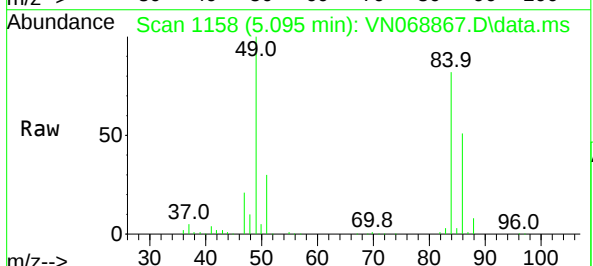
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#20

Methylene Chloride  
Concen: 50.307 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 84 Resp: 215467  
Ion Ratio Lower Upper  
84 100  
49 122.9 97.6 146.4  
51 37.0 30.3 45.5  
86 63.2 51.8 77.6





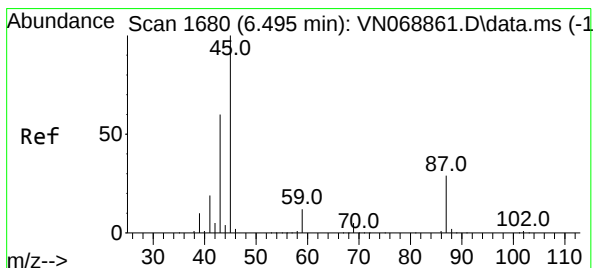
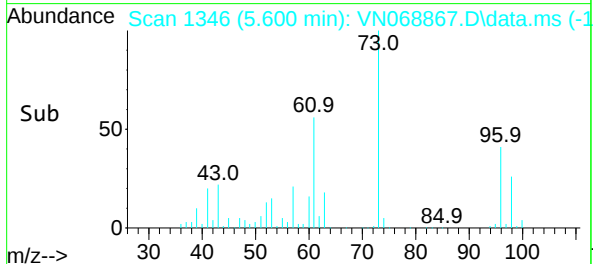
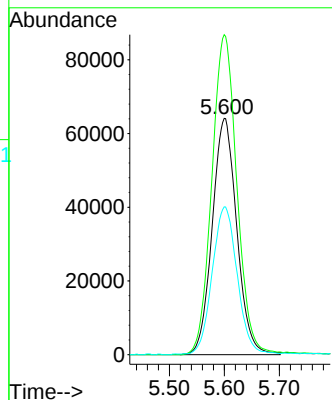
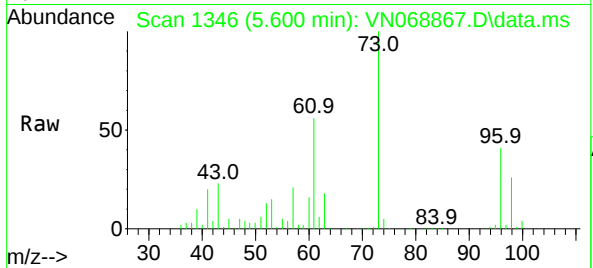
#21  
trans-1,2-Dichloroethene  
Concen: 50.459 ug/l  
RT: 5.600 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 96 Resp: 199218  
Ion Ratio Lower Upper  
96 100  
61 135.4 112.4 168.6  
98 62.3 52.0 78.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

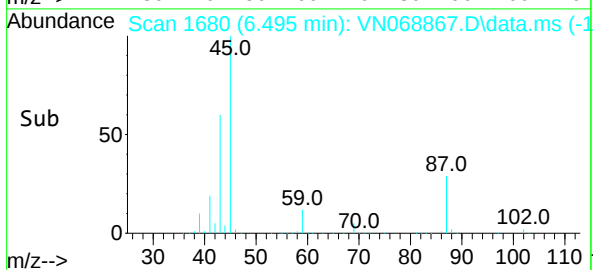
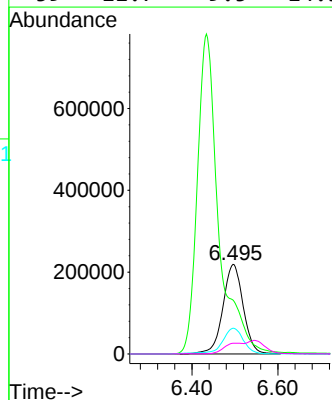
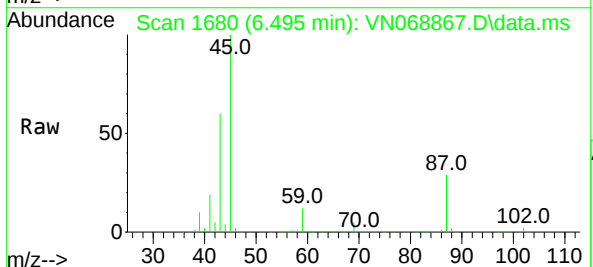
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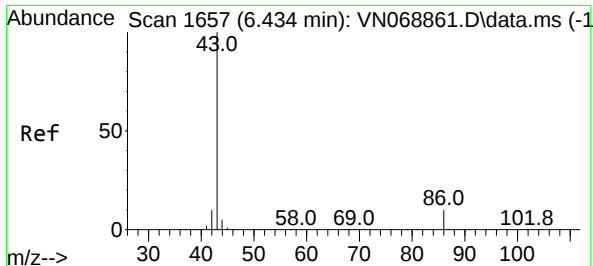
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#22  
Diisopropyl ether  
Concen: 52.652 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 45 Resp: 717306  
Ion Ratio Lower Upper  
45 100  
43 58.4 48.0 72.0  
87 28.5 23.4 35.0  
59 11.7 9.5 14.3





#23

Vinyl Acetate

Concen: 261.326 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

Tgt Ion: 43 Resp: 2691464

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 10.2  | 8.3   | 12.5  |

Instrument :

MSVOA\_N

ClientSampleId :

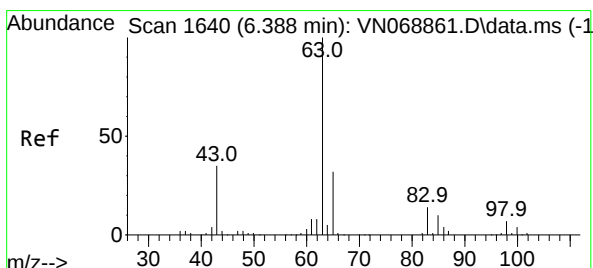
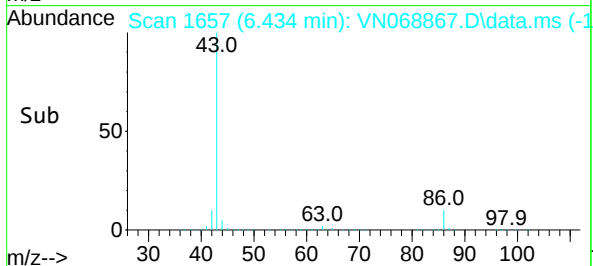
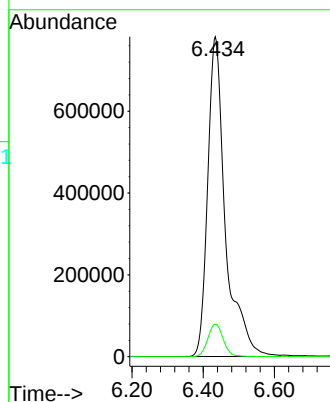
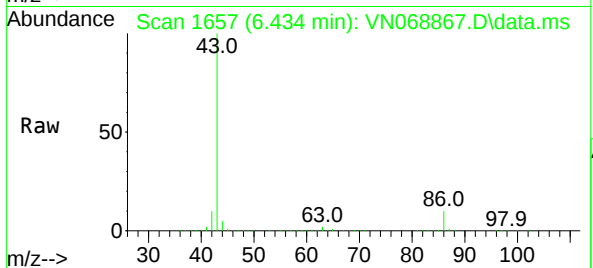
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#24

1,1-Dichloroethane

Concen: 51.372 ug/l

RT: 6.388 min Scan# 1640

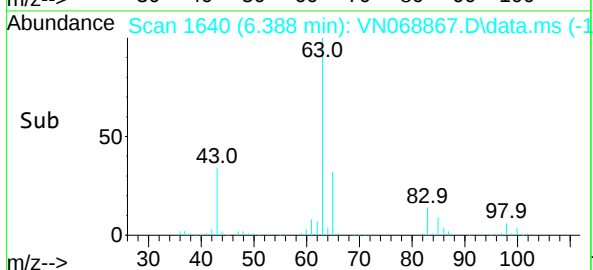
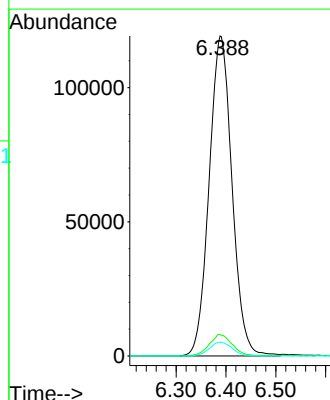
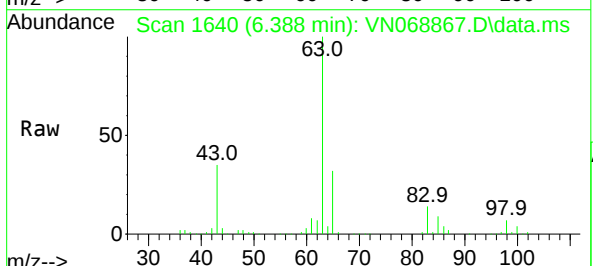
Delta R.T. 0.000 min

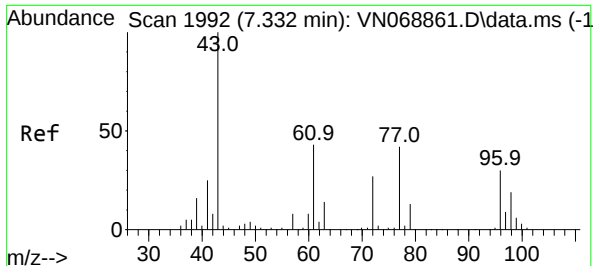
Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

Tgt Ion: 63 Resp: 380258

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.6   | 3.5   | 10.4  |
| 100 | 4.3   | 2.1   | 6.5   |





#25

2-Butanone

Concen: 259.918 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN068867.D

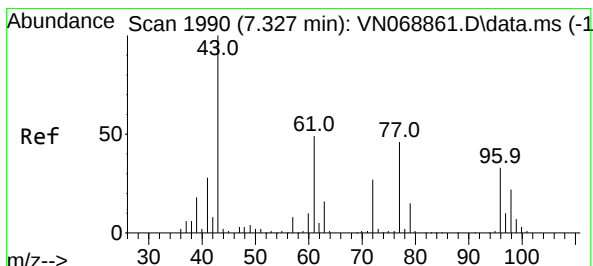
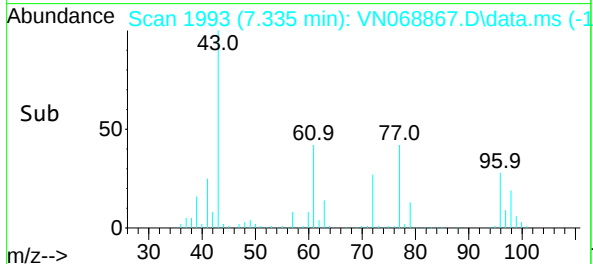
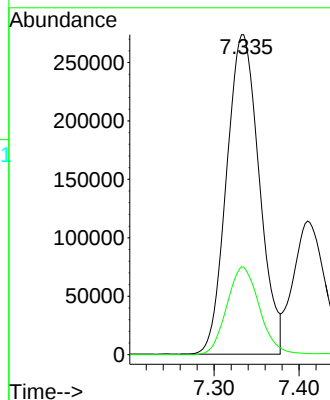
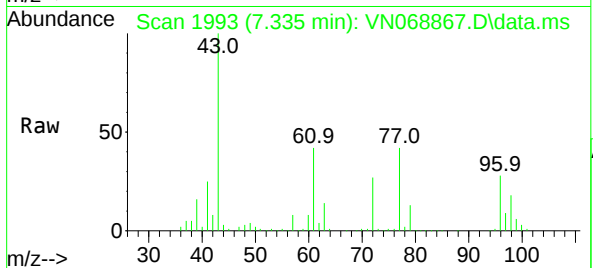
Acq: 12 Oct 2021 16:59

Tgt Ion: 43 Resp: 731396

Ion Ratio Lower Upper

43 100

72 27.4 21.2 31.8



#26

2,2-Dichloropropane

Concen: 52.398 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN068867.D

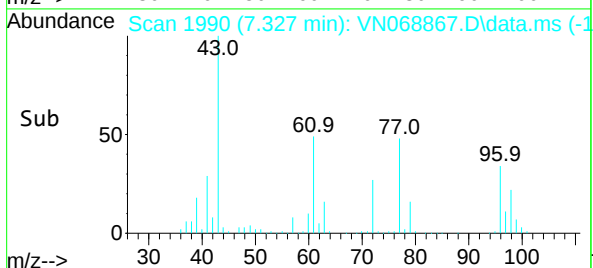
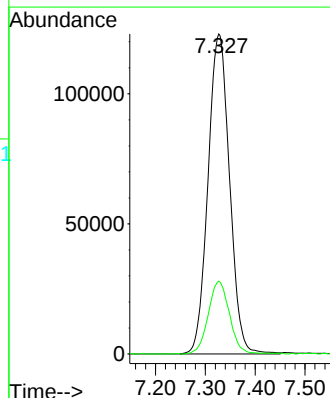
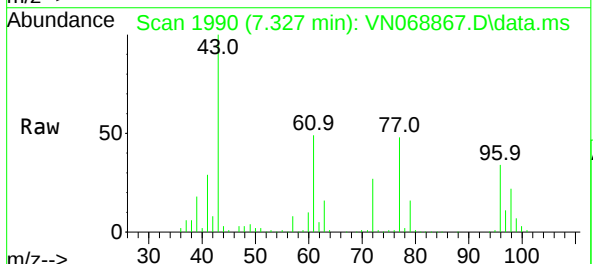
Acq: 12 Oct 2021 16:59

Tgt Ion: 77 Resp: 369619

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.6



Instrument :

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#27

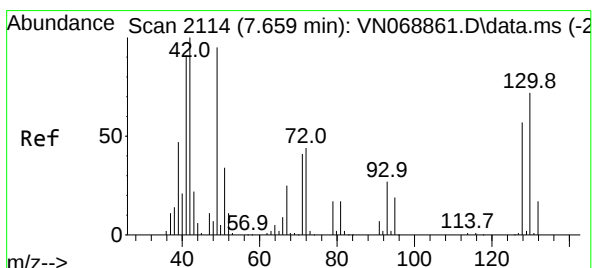
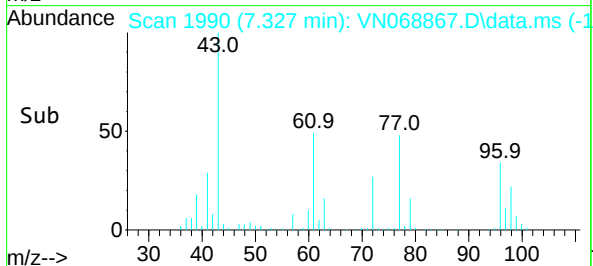
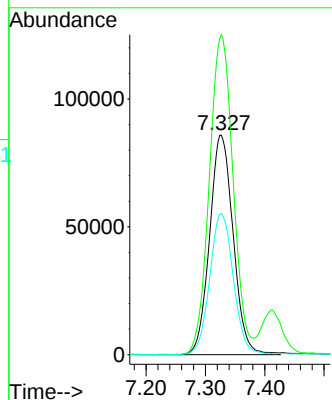
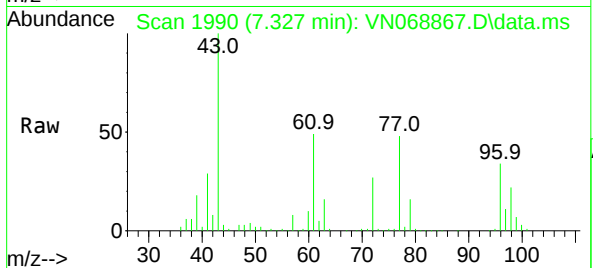
cis-1,2-Dichloroethene  
Concen: 49.737 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 96 Resp: 237373  
Ion Ratio Lower Upper  
96 100  
61 146.7 0.0 290.6  
98 64.5 0.0 127.2

Instrument :  
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ClientSampleId :  
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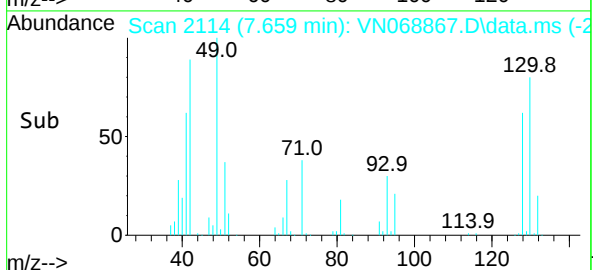
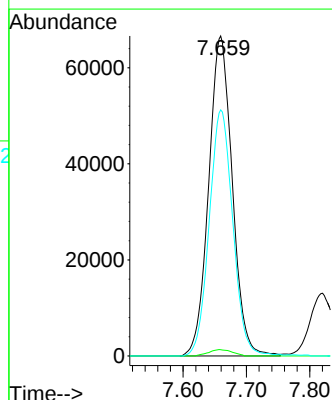
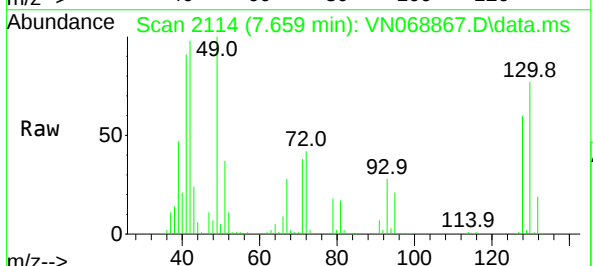
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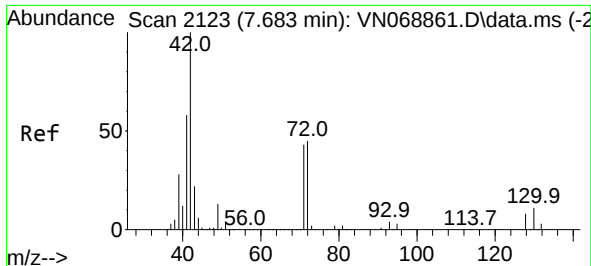


#28

Bromochloromethane  
Concen: 51.461 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 49 Resp: 172525  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.4  
130 76.8 60.8 91.2





#29

Tetrahydrofuran

Concen: 257.005 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN068867.D

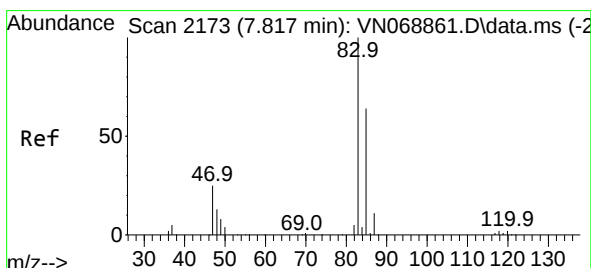
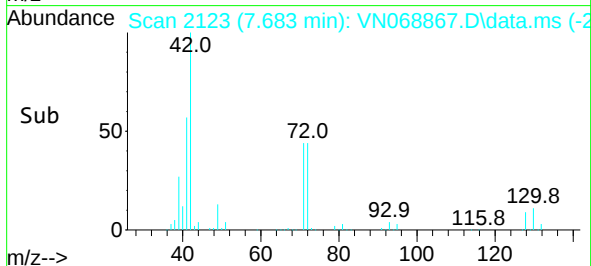
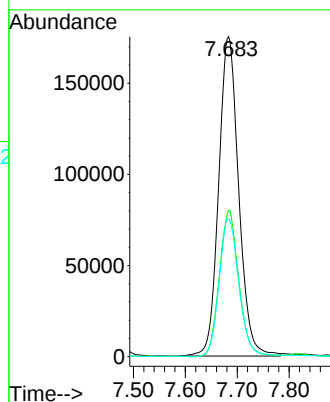
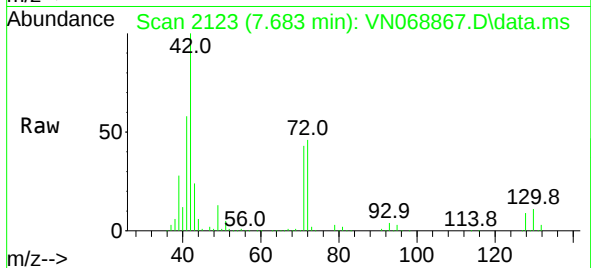
Acq: 12 Oct 2021 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 469099 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.8  | 35.4  | 53.2   |
| 71       | 42.7  | 33.8  | 50.6   |

Instrument :  
MSVOA\_N  
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VSTDCCC050

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#30

Chloroform

Concen: 51.627 ug/l

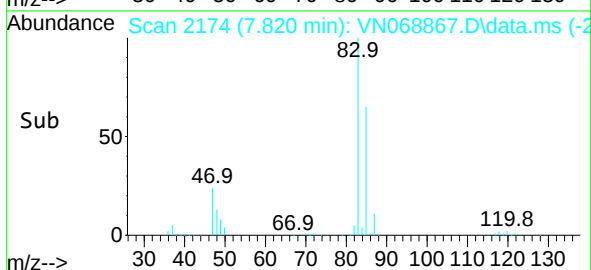
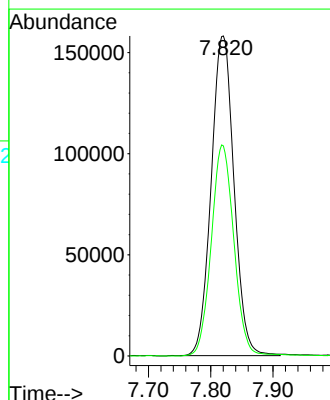
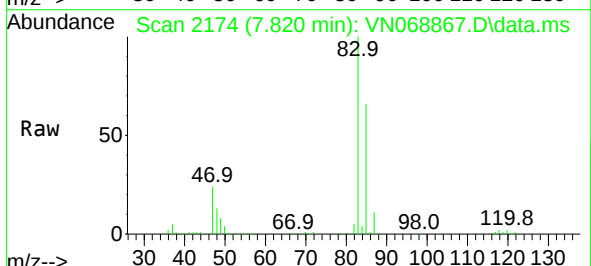
RT: 7.820 min Scan# 2174

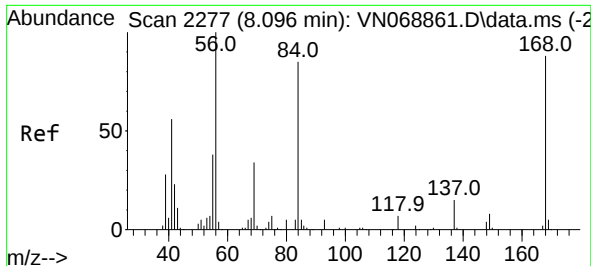
Delta R.T. 0.003 min

Lab File: VN068867.D

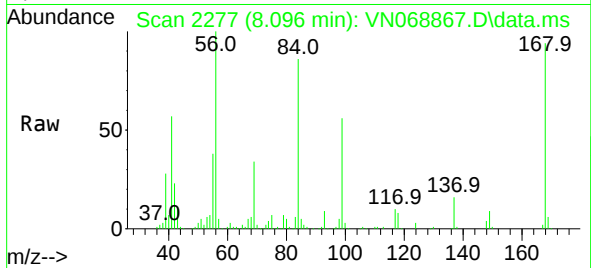
Acq: 12 Oct 2021 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 402733 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.7  | 51.1  | 76.7   |

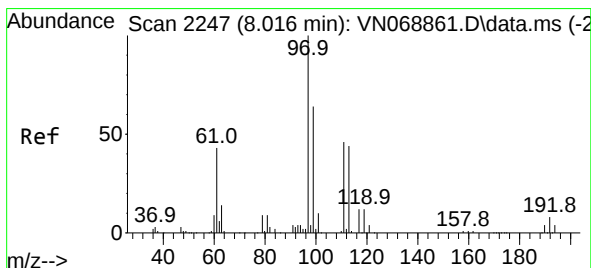
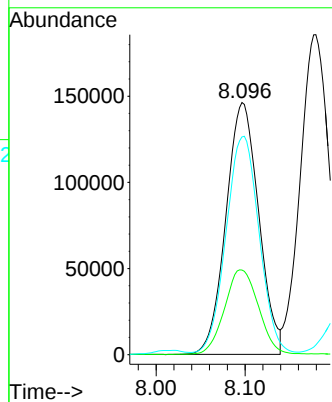
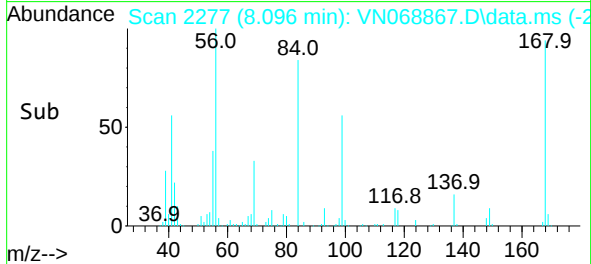




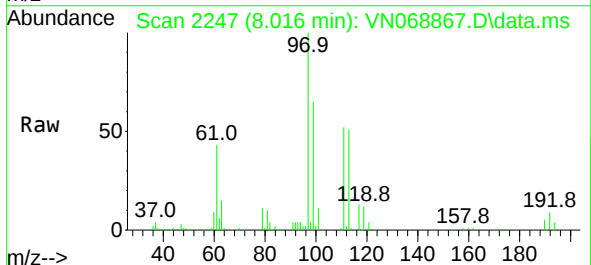
#31  
Cyclohexane  
Concen: 48.248 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



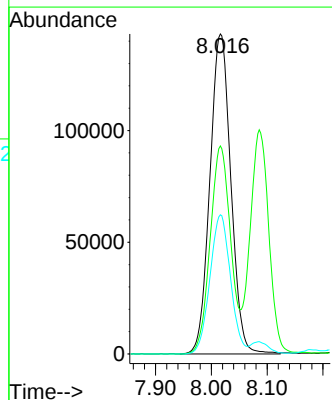
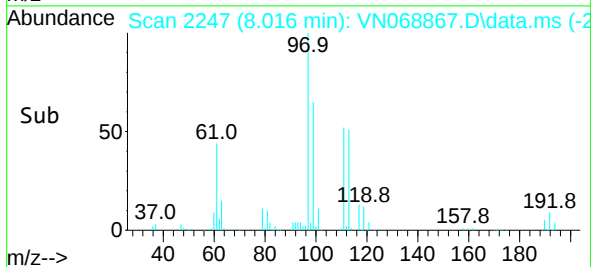
Tgt Ion: 56 Resp: 374077  
Ion Ratio Lower Upper  
56 100  
69 33.4 26.9 40.3  
84 85.0 67.6 101.4



#32  
1,1,1-Trichloroethane  
Concen: 51.486 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



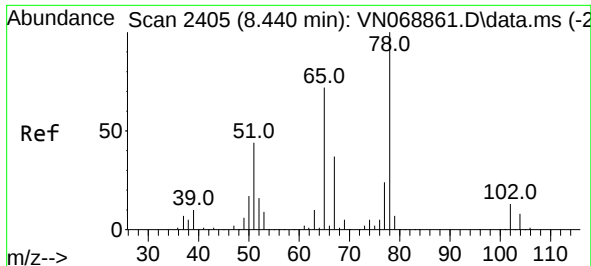
Tgt Ion: 97 Resp: 374410  
Ion Ratio Lower Upper  
97 100  
99 62.8 50.8 76.2  
61 42.7 34.6 51.8



Instrument :  
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#33

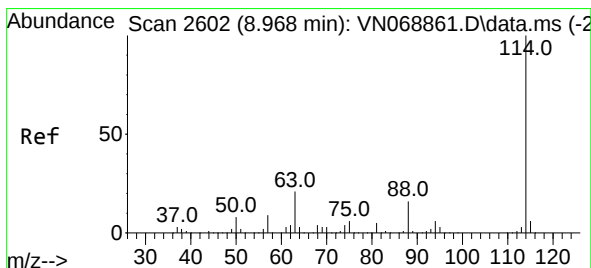
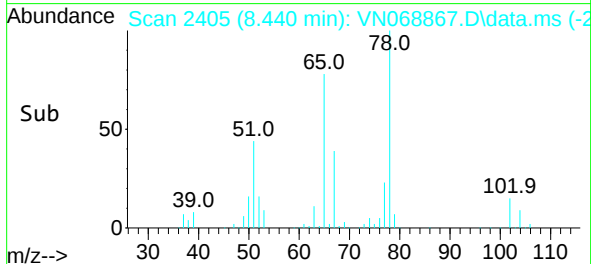
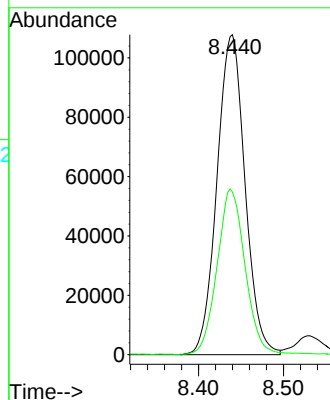
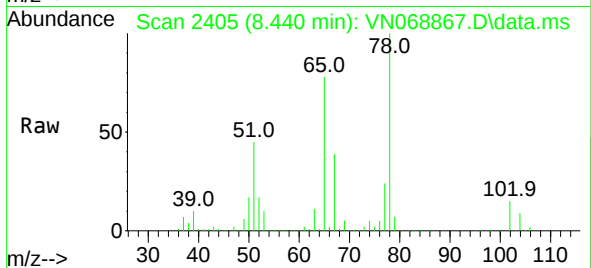
1,2-Dichloroethane-d4  
Concen: 49.674 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 65 Resp: 247698  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 103.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
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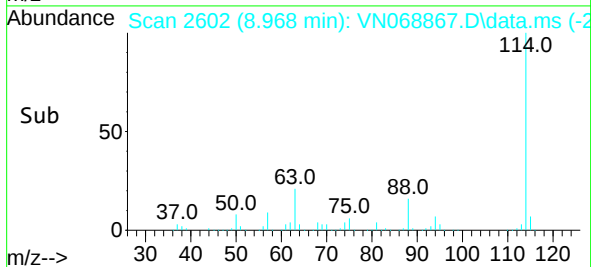
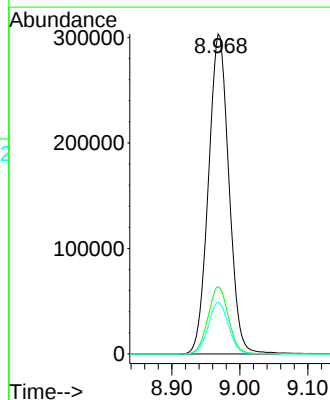
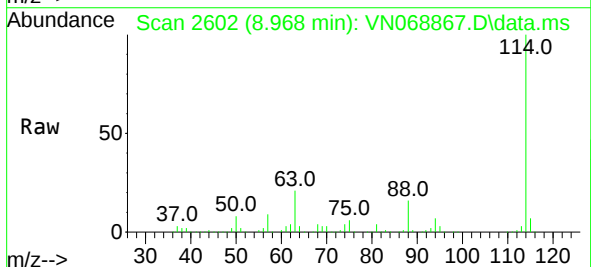
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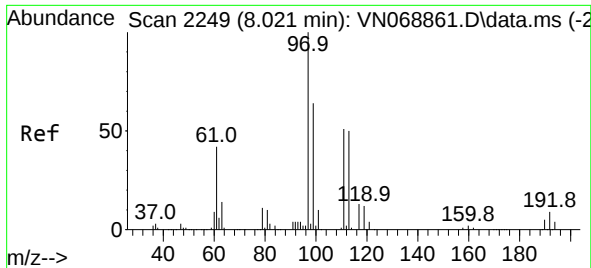


#34

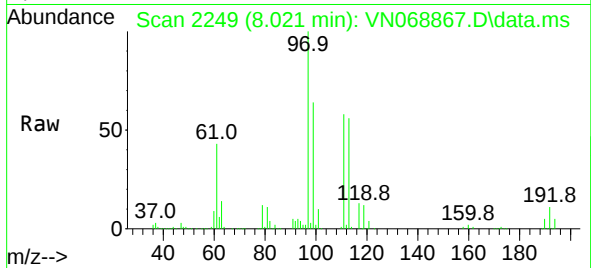
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 114 Resp: 633985  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 42.6  
88 16.2 0.0 32.0

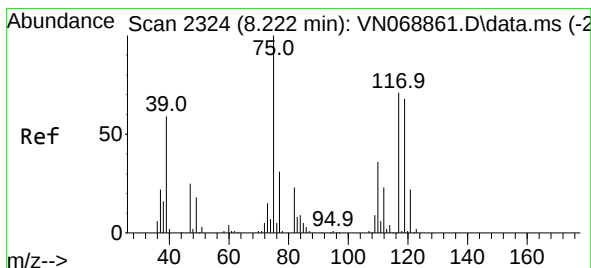
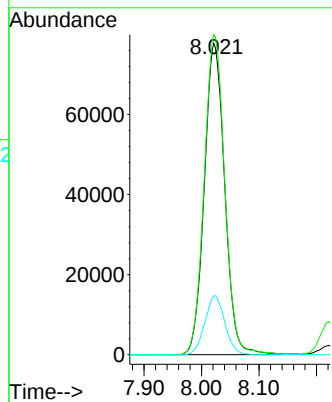
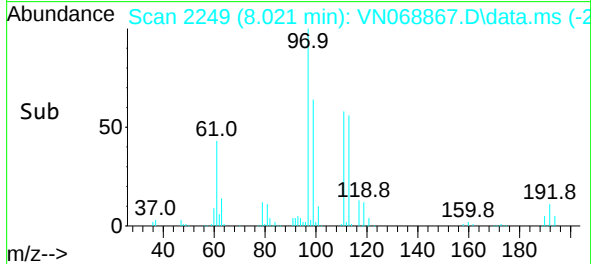




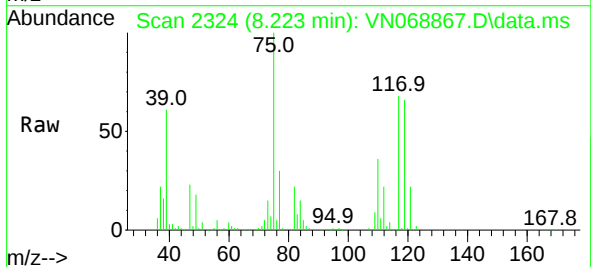
#35  
Dibromofluoromethane  
Concen: 52.130 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



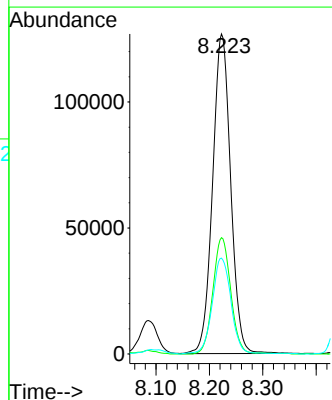
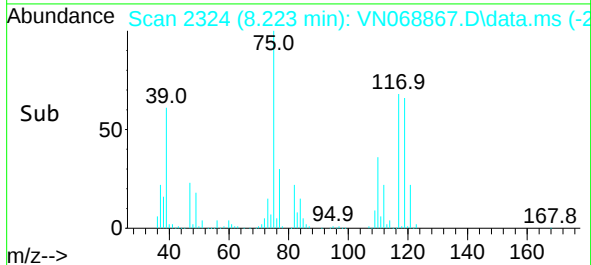
Tgt Ion: 113 Resp: 192285  
Ion Ratio Lower Upper  
113 100  
111 103.7 83.2 124.8  
192 18.5 15.0 22.4



#36  
1,1-Dichloropropene  
Concen: 54.963 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



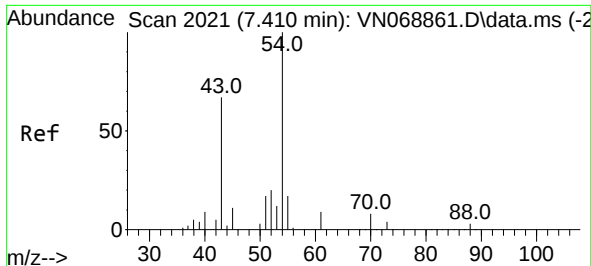
Tgt Ion: 75 Resp: 297638  
Ion Ratio Lower Upper  
75 100  
110 35.8 17.9 53.8  
77 31.3 24.7 37.1



Instrument :  
MSVOA\_N  
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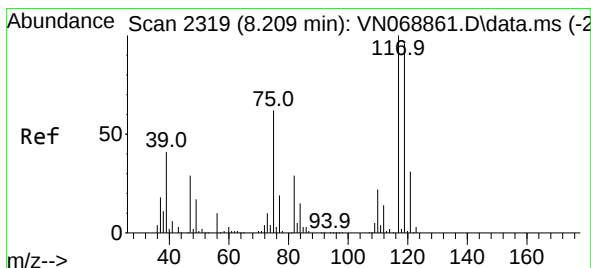
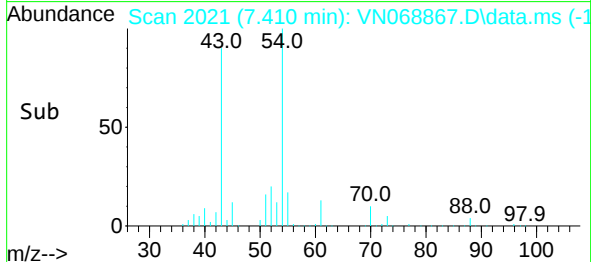
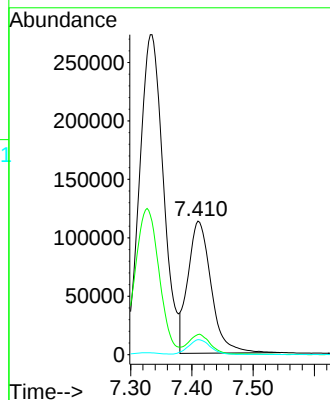
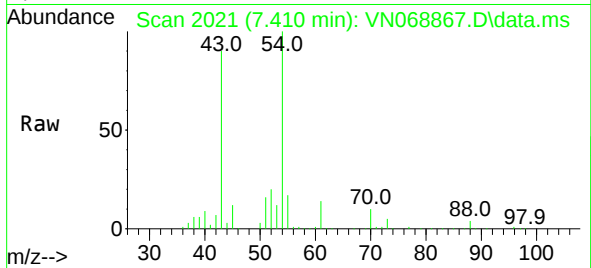
#37  
Ethyl Acetate  
Concen: 53.245 ug/l  
RT: 7.410 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 43 Resp: 297791  
Ion Ratio Lower Upper  
43 100  
61 13.7 11.2 16.8  
70 10.5 8.4 12.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

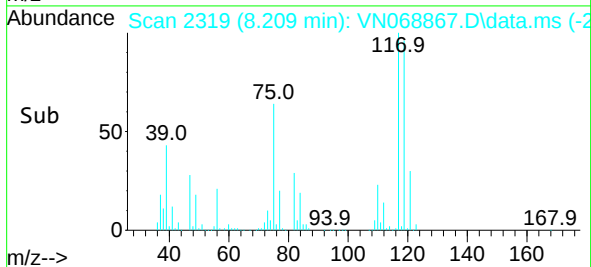
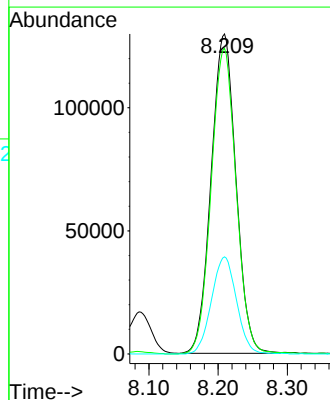
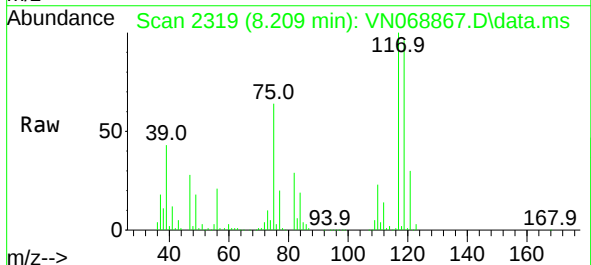
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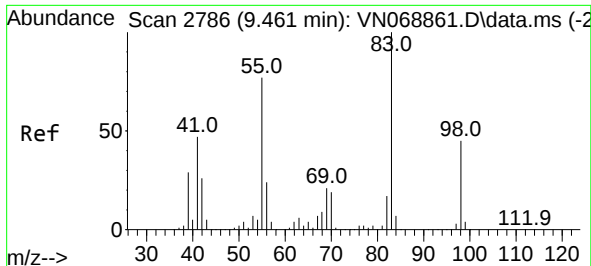
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#38  
Carbon Tetrachloride  
Concen: 54.413 ug/l  
RT: 8.209 min Scan# 2319  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 117 Resp: 323614  
Ion Ratio Lower Upper  
117 100  
119 95.6 76.9 115.3  
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 56.859 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

Tgt Ion: 83 Resp: 396306

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.1  | 61.4  | 92.0  |
| 98  | 45.4  | 36.4  | 54.6  |

Instrument :

MSVOA\_N

ClientSampleId :

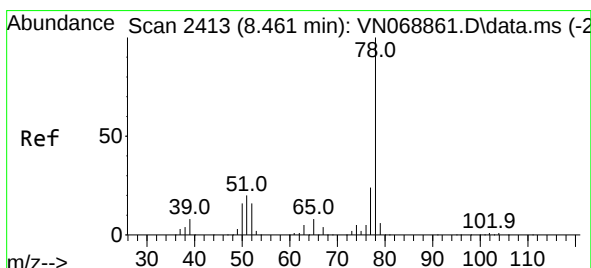
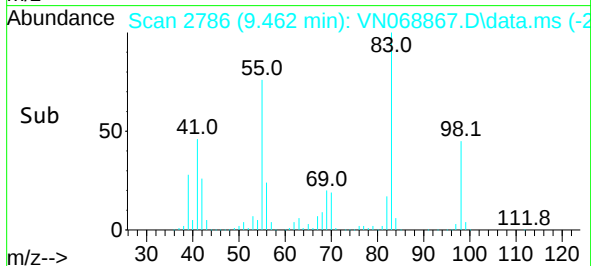
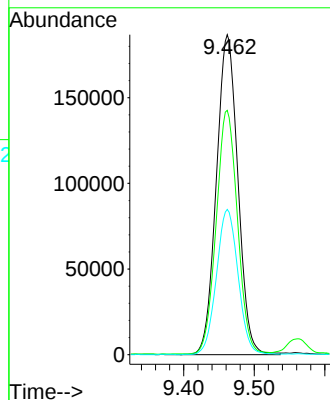
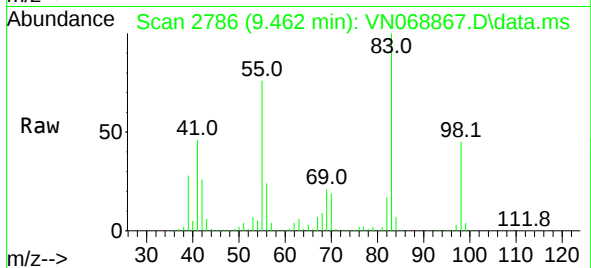
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#40

Benzene

Concen: 54.432 ug/l

RT: 8.461 min Scan# 2413

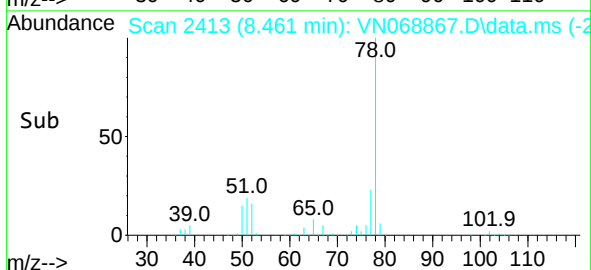
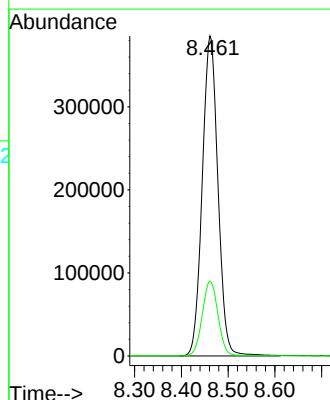
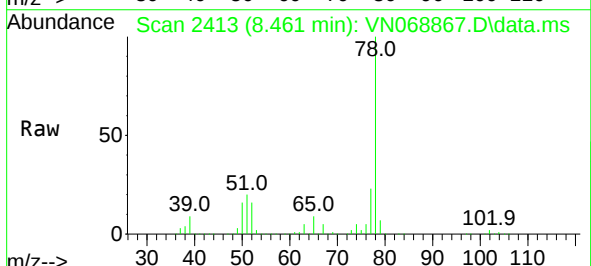
Delta R.T. 0.000 min

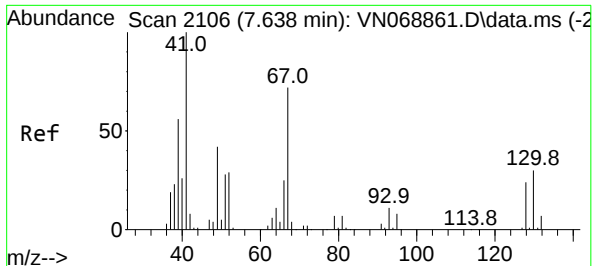
Lab File: VN068867.D

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Tgt Ion: 78 Resp: 897563

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 19.1  | 28.7  |





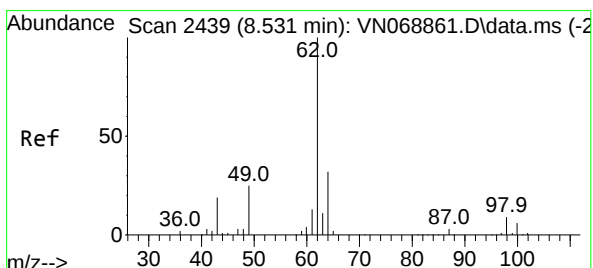
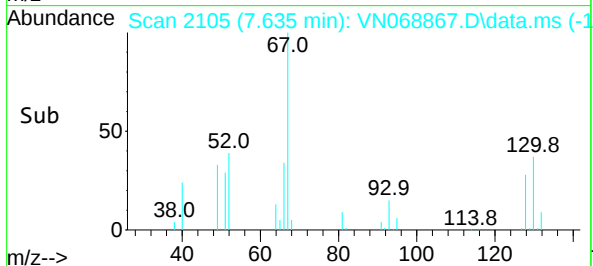
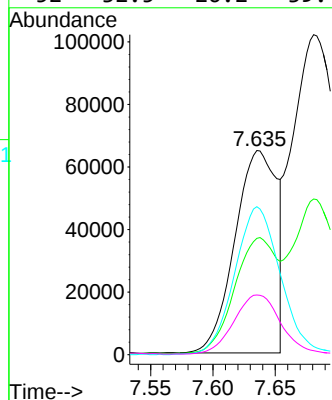
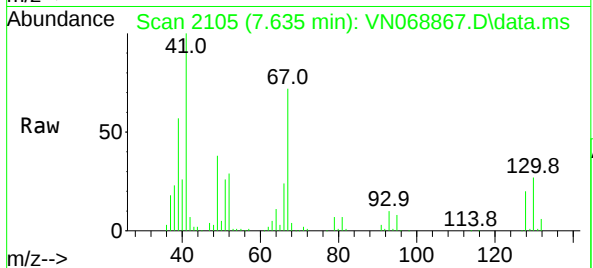
#41  
Methacrylonitrile  
Concen: 53.775 ug/l  
RT: 7.635 min Scan# 2105  
Delta R.T. -0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 151607 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.9  | 44.9  | 67.3   |
| 67       | 80.8  | 62.6  | 93.8   |
| 52       | 32.5  | 26.2  | 39.4   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

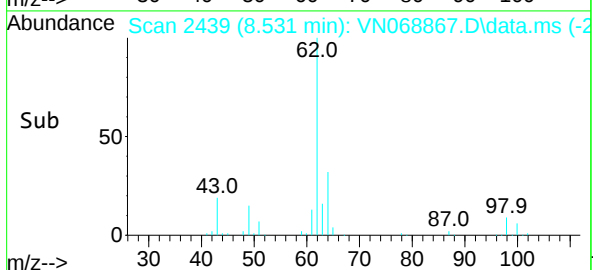
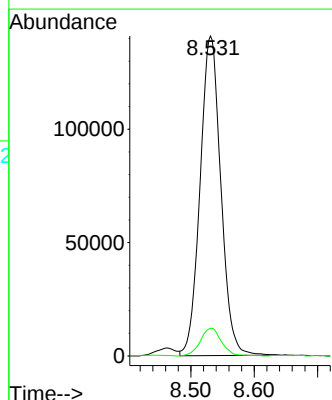
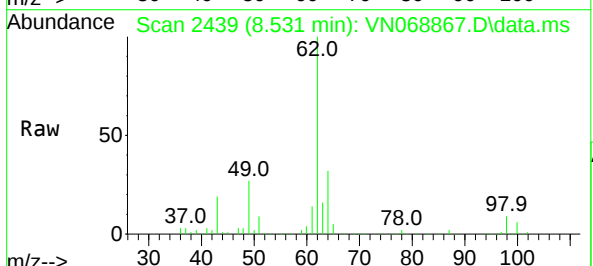
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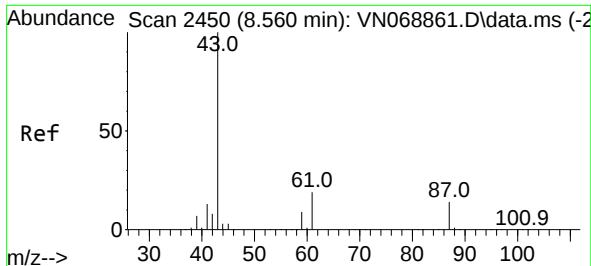
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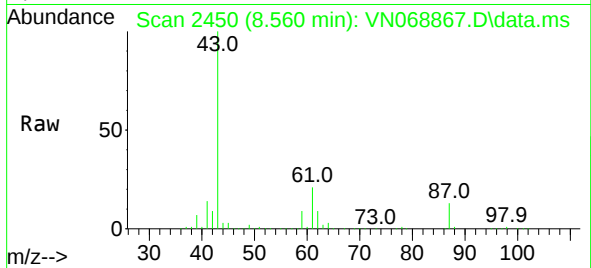
#42  
1,2-Dichloroethane  
Concen: 54.891 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 320520 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.9   | 0.0   | 17.2   |

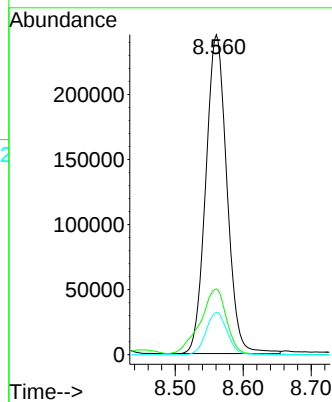
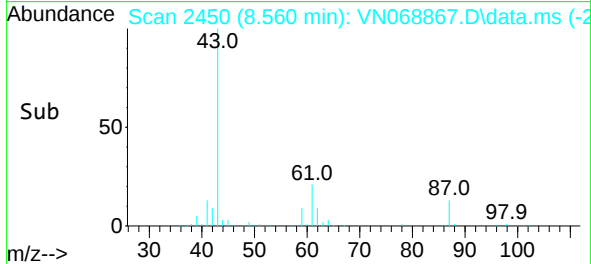




#43  
Isopropyl Acetate  
Concen: 53.540 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



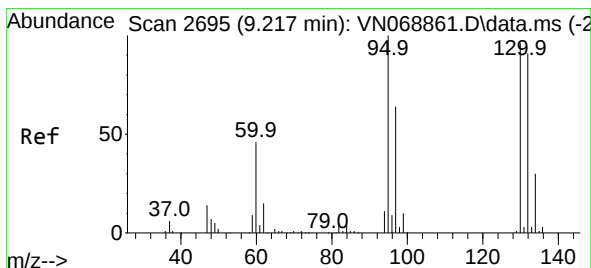
Tgt Ion: 43 Resp: 528328  
Ion Ratio Lower Upper  
43 100  
61 25.6 20.4 30.6  
87 13.3 10.7 16.1



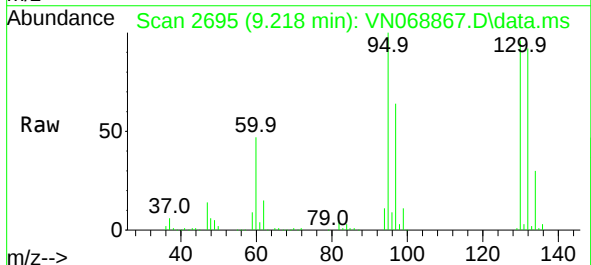
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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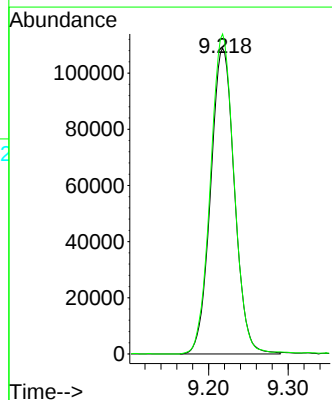
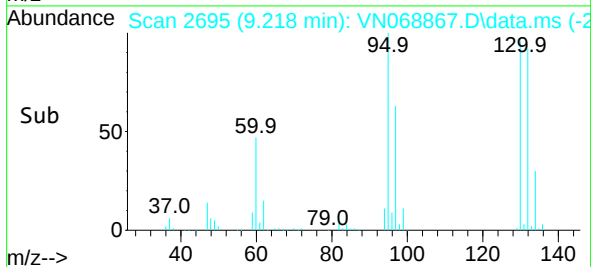
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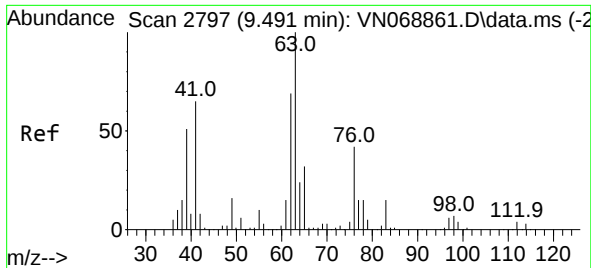


#44  
Trichloroethene  
Concen: 54.868 ug/l  
RT: 9.218 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



Tgt Ion: 130 Resp: 226435  
Ion Ratio Lower Upper  
130 100  
95 104.7 0.0 208.0





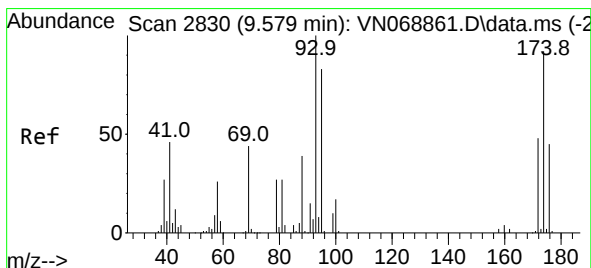
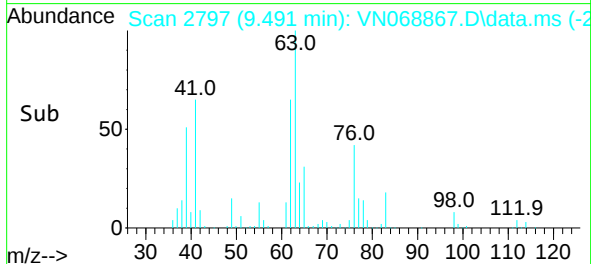
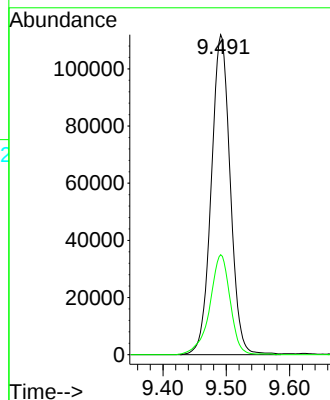
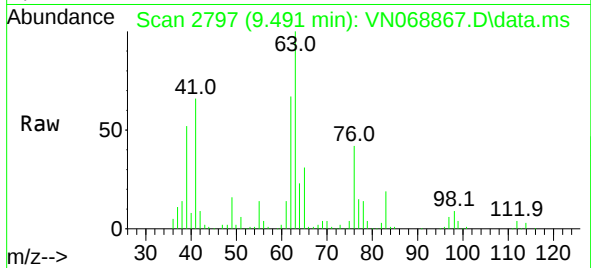
#45  
1,2-Dichloropropane  
Concen: 54.440 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 63 Resp: 232941  
Ion Ratio Lower Upper  
63 100  
65 31.3 25.6 38.4

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

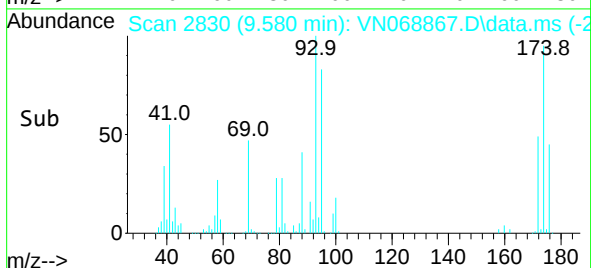
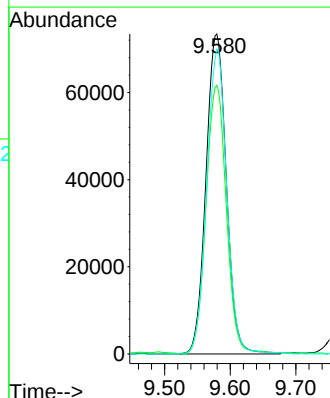
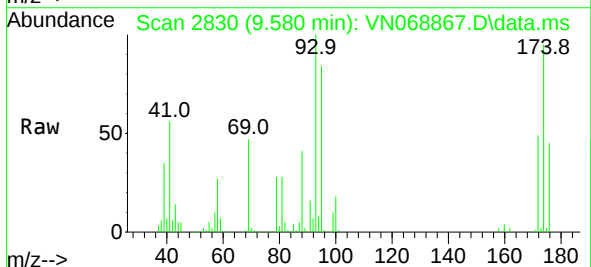
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#46  
Dibromomethane  
Concen: 54.203 ug/l  
RT: 9.580 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

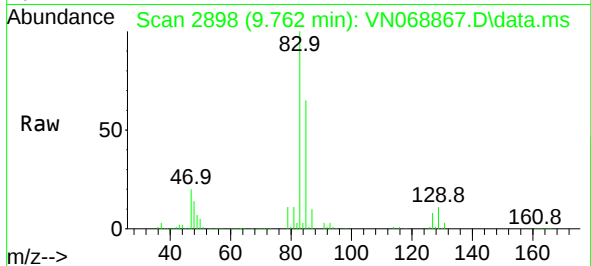
Tgt Ion: 93 Resp: 158315  
Ion Ratio Lower Upper  
93 100  
95 84.1 66.5 99.7  
174 93.5 73.8 110.8





#47  
Bromodichloromethane  
Concen: 54.545 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

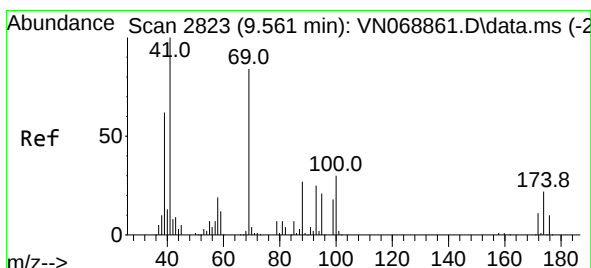
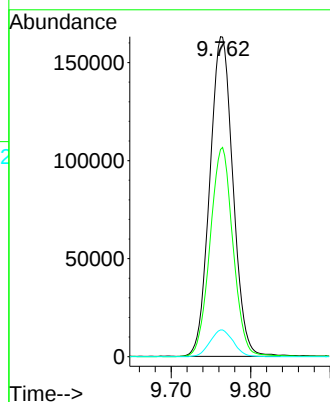
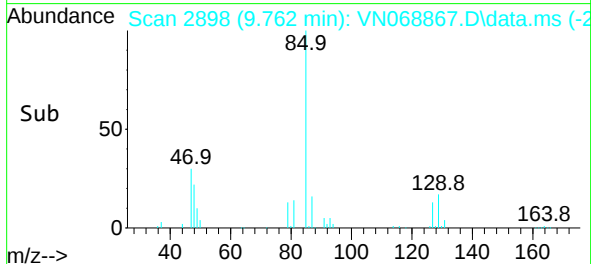
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



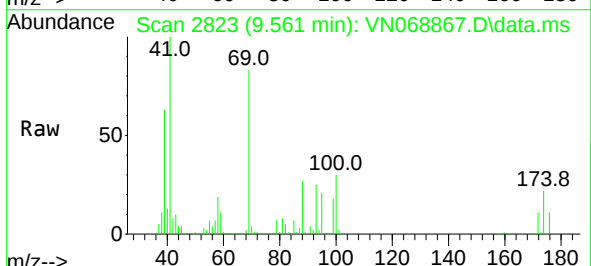
Tgt Ion: 83 Resp: 330140  
Ion Ratio Lower Upper  
83 100  
85 64.7 50.7 76.1  
127 8.4 6.5 9.7

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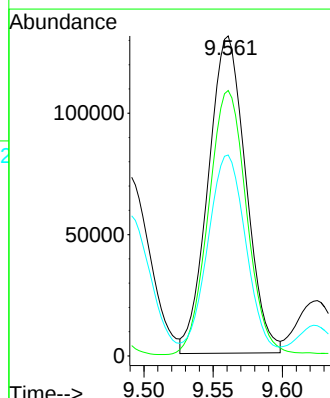
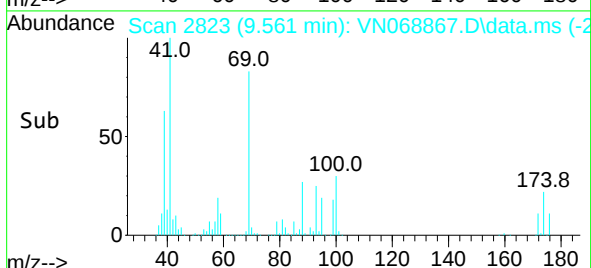
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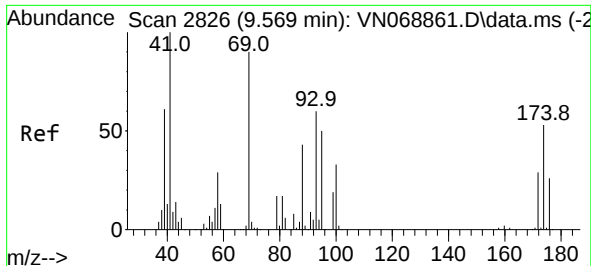


#48  
Methyl methacrylate  
Concen: 53.269 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



Tgt Ion: 41 Resp: 246989  
Ion Ratio Lower Upper  
41 100  
69 84.3 66.4 99.6  
39 59.1 50.2 75.2





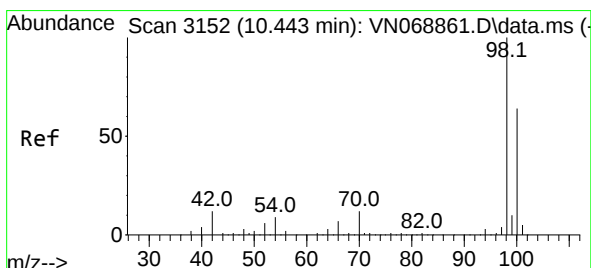
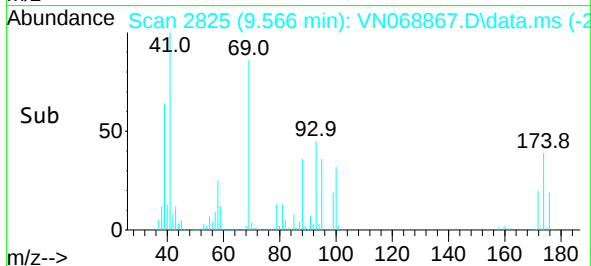
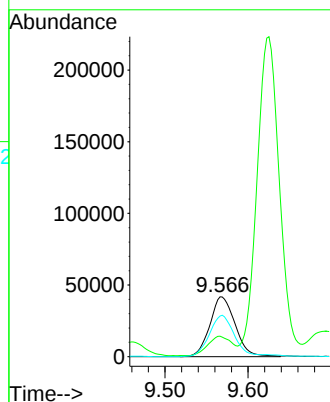
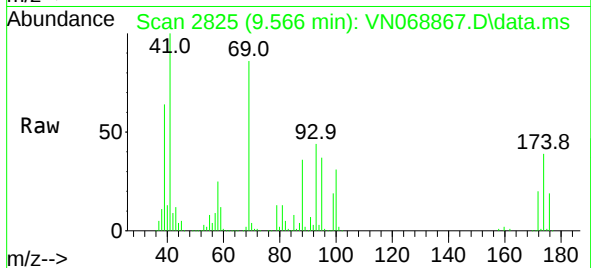
#49  
1,4-Dioxane  
Concen: 978.344 ug/l  
RT: 9.566 min Scan# 2825  
Delta R.T. -0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 88 Resp: 88339  
Ion Ratio Lower Upper  
88 100  
43 30.8 24.9 37.3  
58 68.4 56.9 85.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

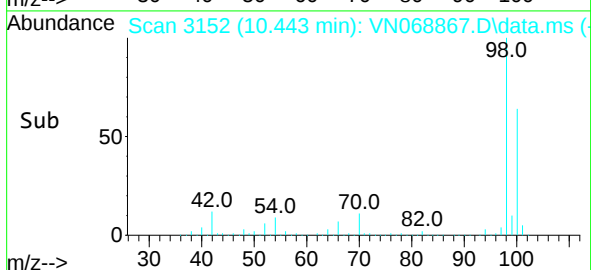
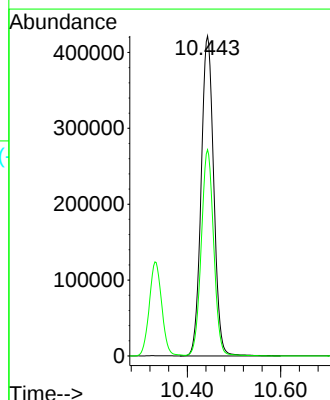
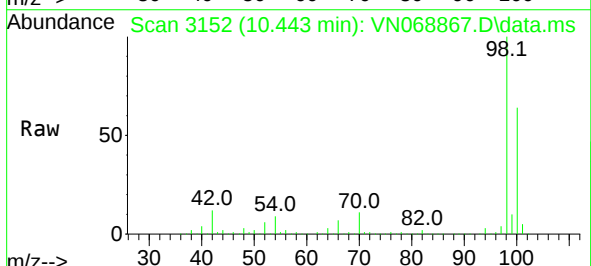
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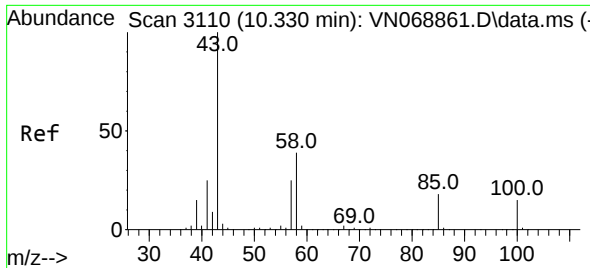
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#50  
Toluene-d8  
Concen: 53.318 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 98 Resp: 786900  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.5 77.3





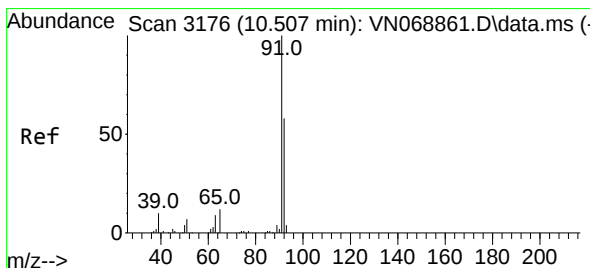
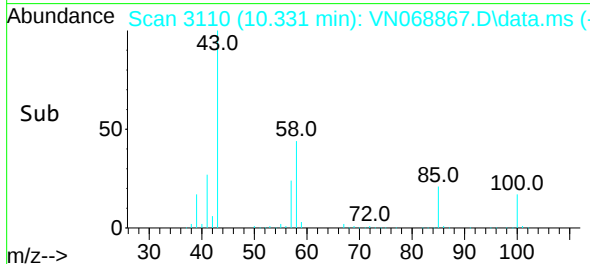
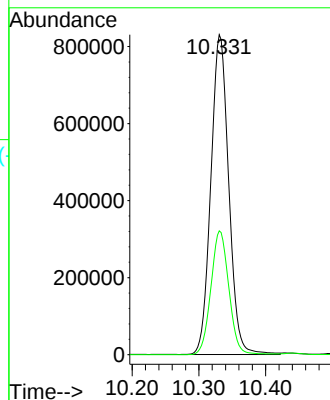
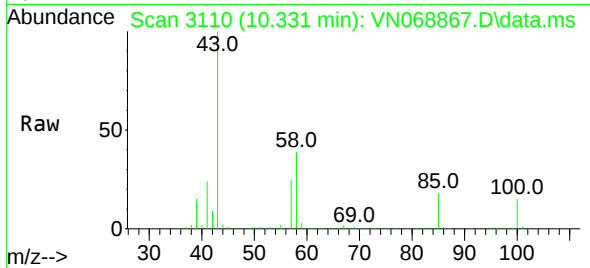
#51  
4-Methyl-2-Pentanone  
Concen: 269.794 ug/l  
RT: 10.331 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 43 Resp: 1543721  
Ion Ratio Lower Upper  
43 100  
58 38.9 31.0 46.4

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

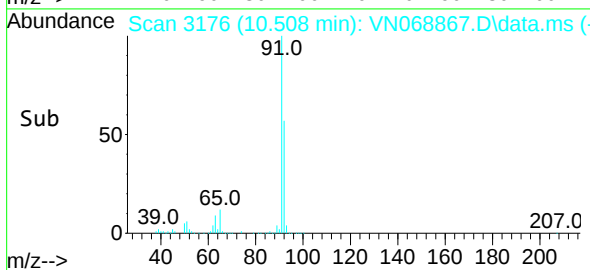
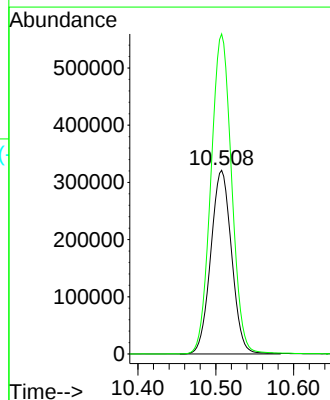
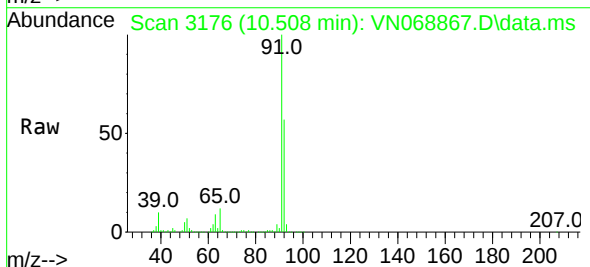
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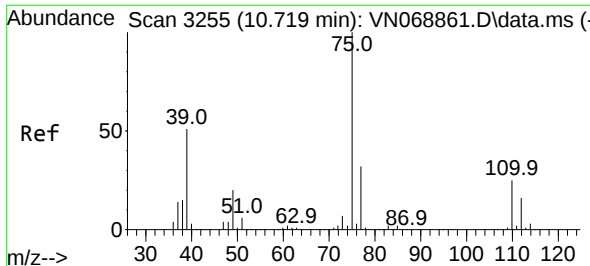
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#52  
Toluene  
Concen: 56.185 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 92 Resp: 596067  
Ion Ratio Lower Upper  
92 100  
91 173.9 138.5 207.7





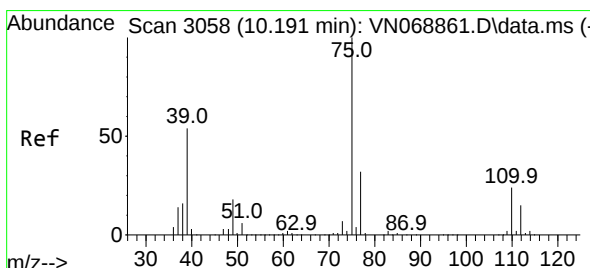
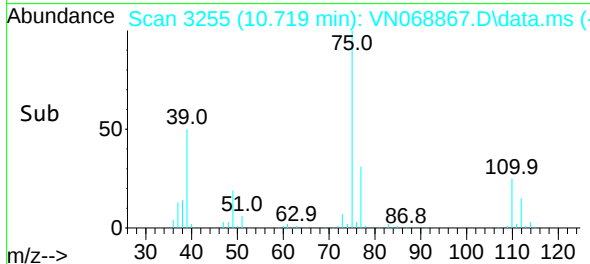
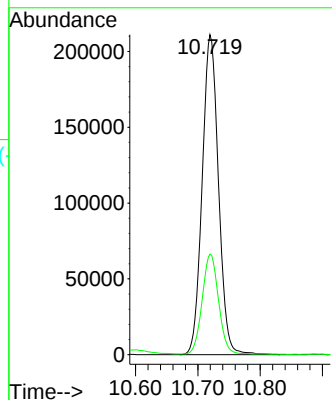
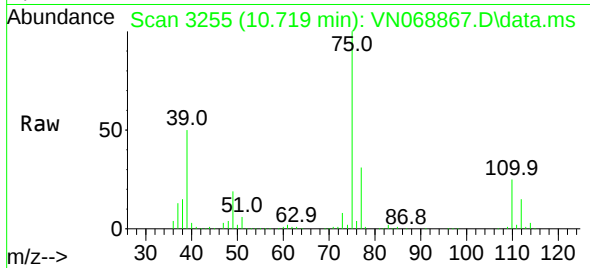
#53  
 t-1,3-Dichloropropene  
 Concen: 55.907 ug/l  
 RT: 10.719 min Scan# 3255  
 Delta R.T. 0.000 min  
 Lab File: VN068867.D  
 Acq: 12 Oct 2021 16:59

Tgt Ion: 75 Resp: 383305  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.4 38.2

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

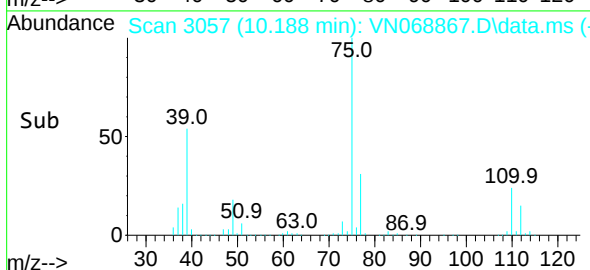
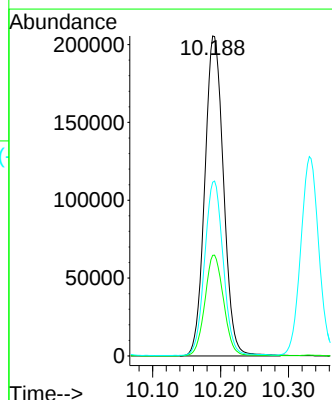
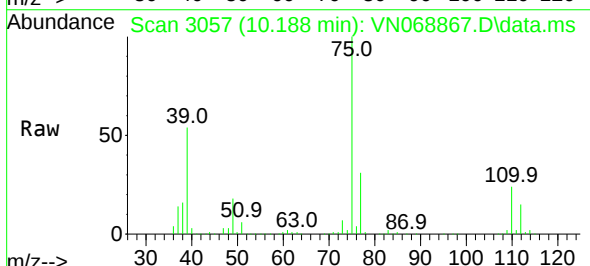
Manual Integrations  
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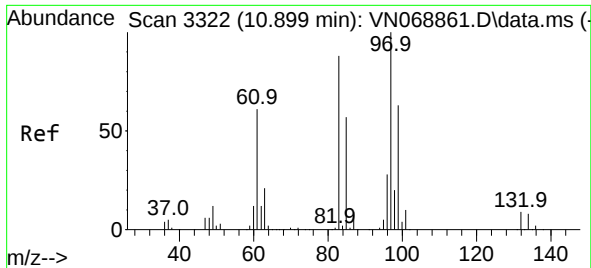
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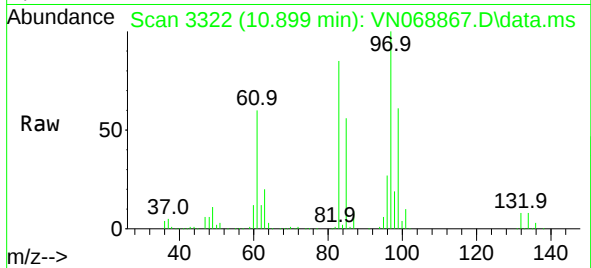
#54  
 cis-1,3-Dichloropropene  
 Concen: 55.261 ug/l  
 RT: 10.188 min Scan# 3057  
 Delta R.T. -0.003 min  
 Lab File: VN068867.D  
 Acq: 12 Oct 2021 16:59

Tgt Ion: 75 Resp: 394198  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.6 38.4  
 39 54.1 42.9 64.3

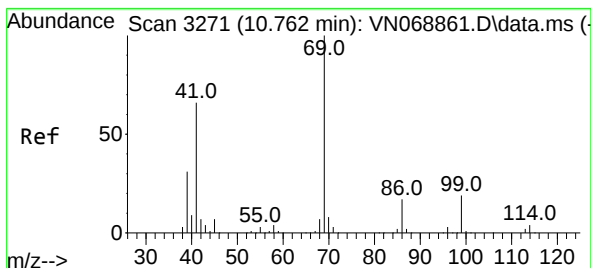
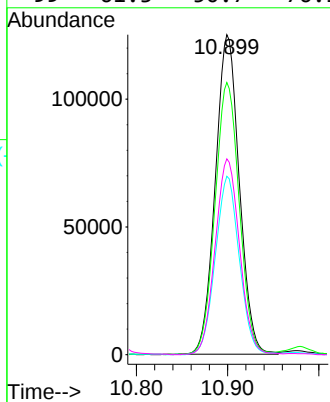
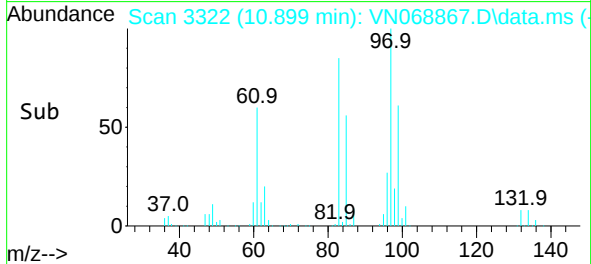




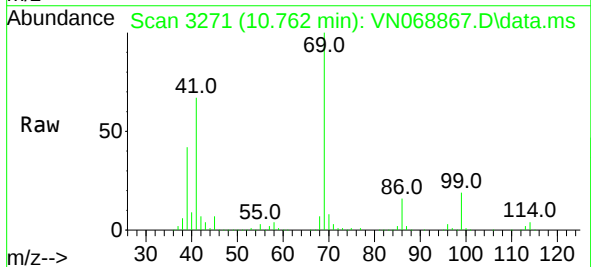
#55  
1,1,2-Trichloroethane  
Concen: 54.615 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



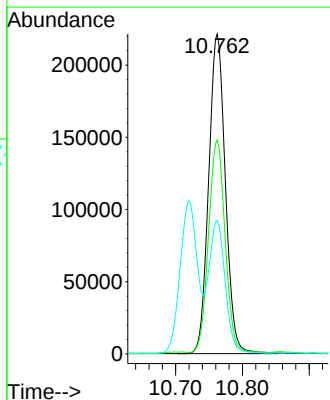
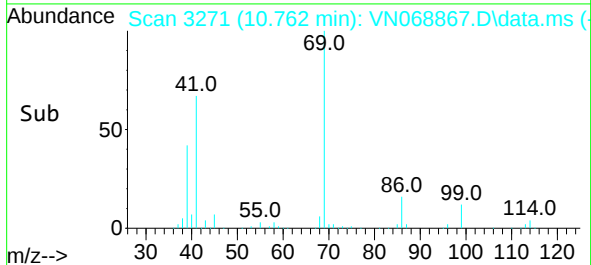
Tgt Ion: 97 Resp: 228442  
Ion Ratio Lower Upper  
97 100  
83 85.0 70.5 105.7  
85 55.7 45.3 67.9  
99 61.3 50.7 76.1



#56  
Ethyl methacrylate  
Concen: 54.812 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



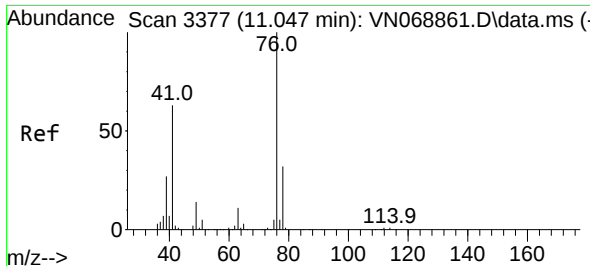
Tgt Ion: 69 Resp: 384935  
Ion Ratio Lower Upper  
69 100  
41 65.9 53.3 79.9  
39 39.6 33.3 49.9



Instrument :  
MSVOA\_N  
ClientSampleId :  
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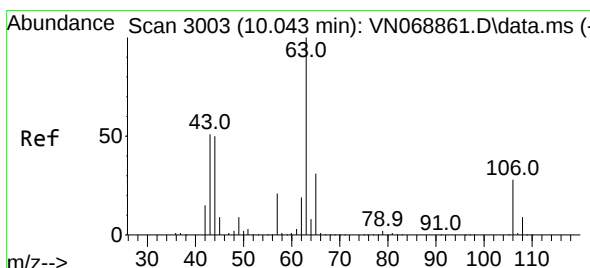
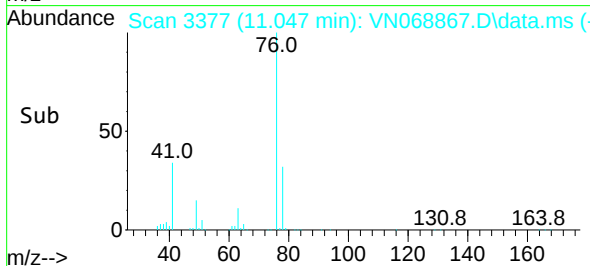
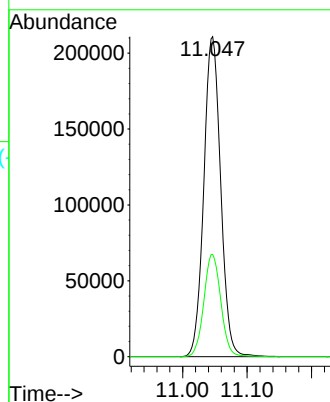
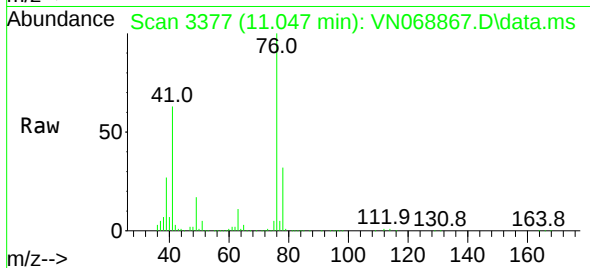
#57  
1,3-Dichloropropane  
Concen: 55.624 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
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Tgt Ion: 76 Resp: 383647  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.8 38.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

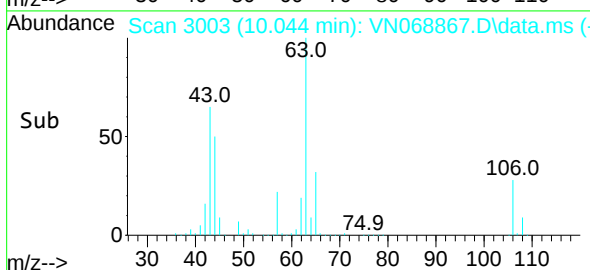
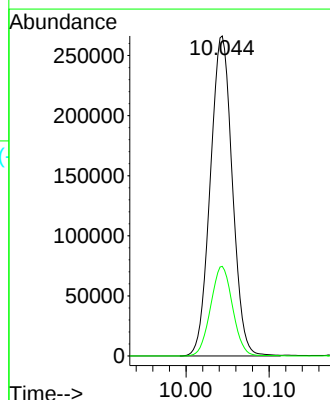
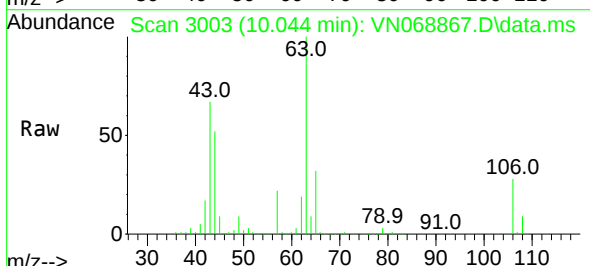
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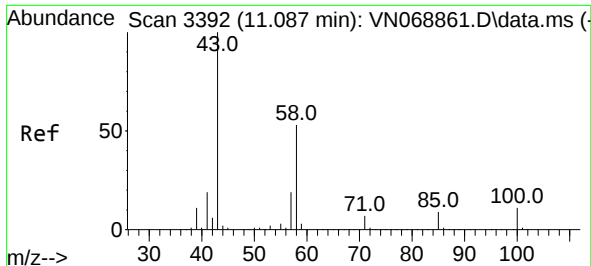
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#58  
2-Chloroethyl Vinyl ether  
Concen: 238.287 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN068867.D  
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Tgt Ion: 63 Resp: 490309  
Ion Ratio Lower Upper  
63 100  
106 27.9 22.2 33.2





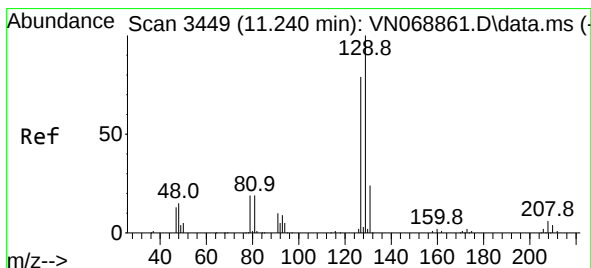
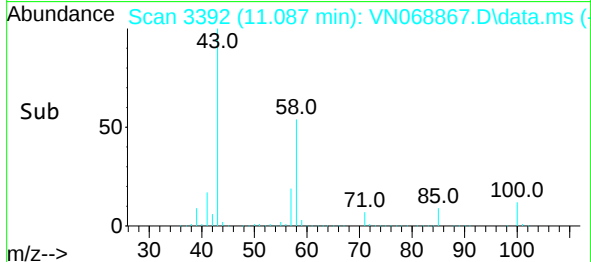
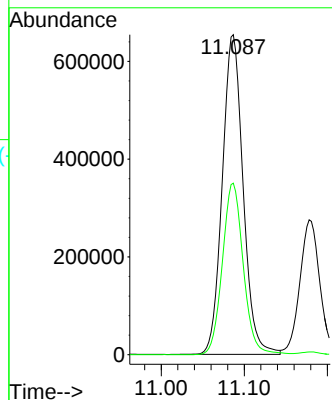
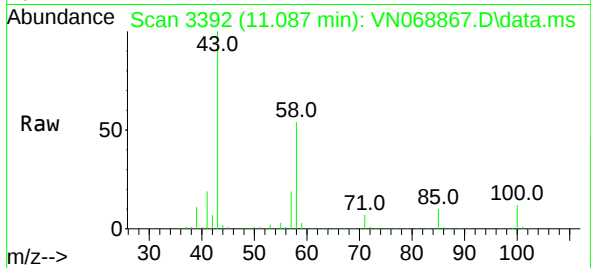
#59  
2-Hexanone  
Concen: 277.810 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
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Tgt Ion: 43 Resp: 1139943  
Ion Ratio Lower Upper  
43 100  
58 53.9 26.9 80.7

Instrument :  
MSVOA\_N  
ClientSampleId :  
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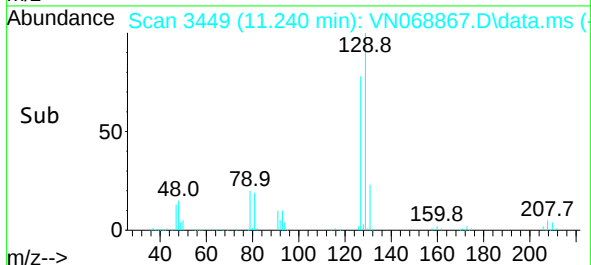
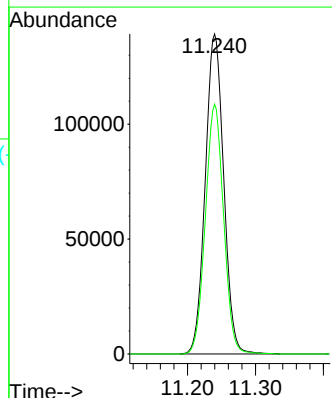
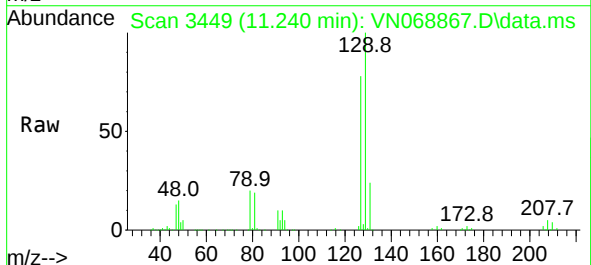
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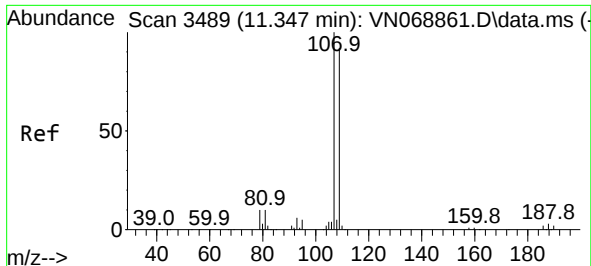
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#60  
Dibromochloromethane  
Concen: 55.640 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

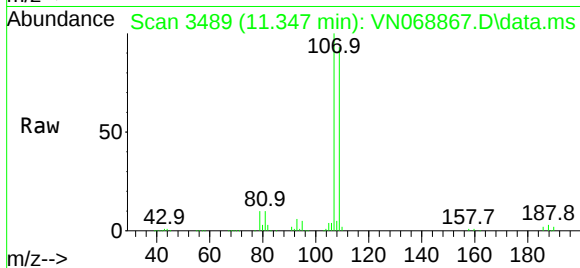
Tgt Ion:129 Resp: 262694  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.1 117.2





#61  
1,2-Dibromoethane  
Concen: 55.967 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

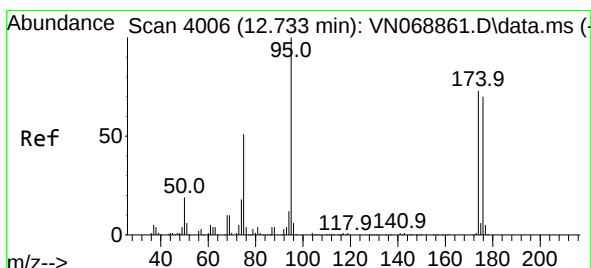
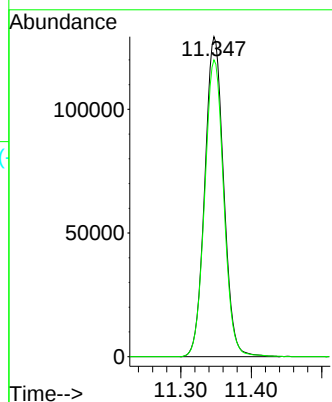
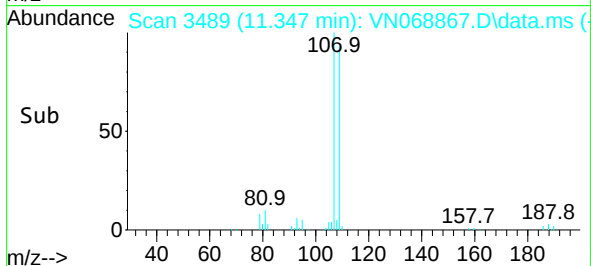
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



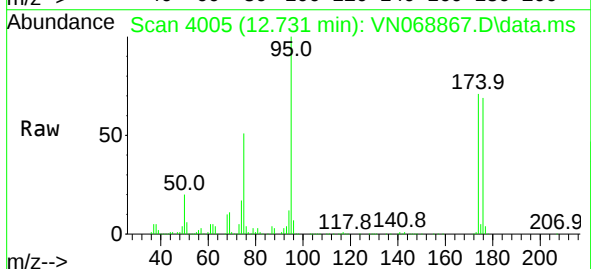
Tgt Ion:107 Resp: 240114  
Ion Ratio Lower Upper  
107 100  
109 93.8 74.7 112.1

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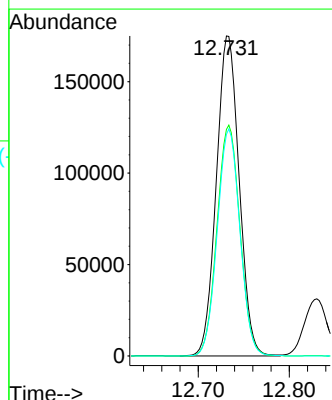
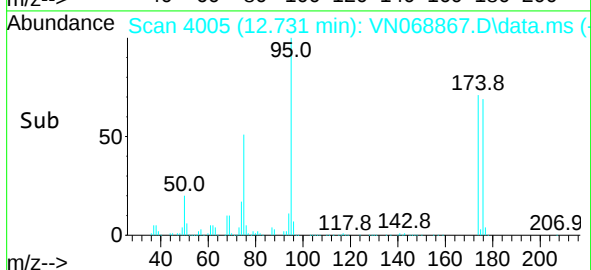
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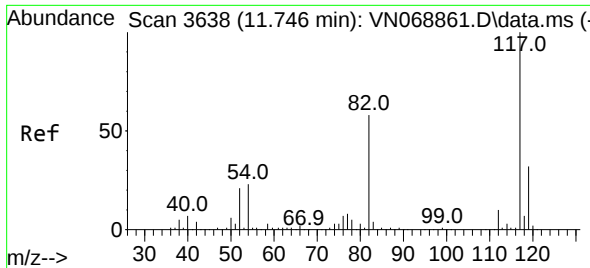


#62  
4-Bromofluorobenzene  
Concen: 54.629 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

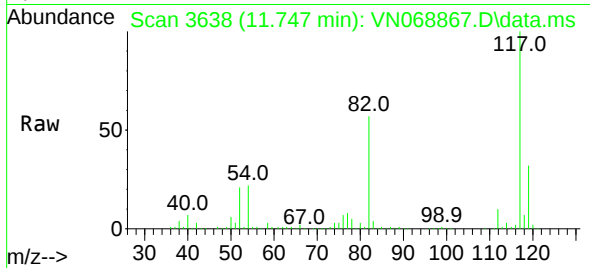


Tgt Ion: 95 Resp: 304189  
Ion Ratio Lower Upper  
95 100  
174 72.6 0.0 144.8  
176 70.3 0.0 140.0

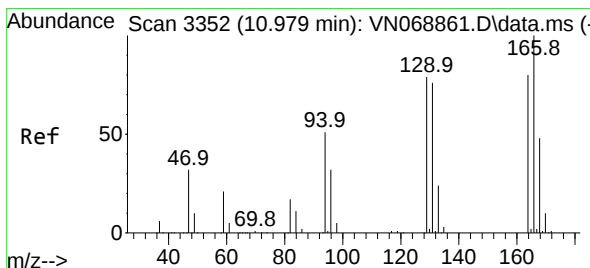
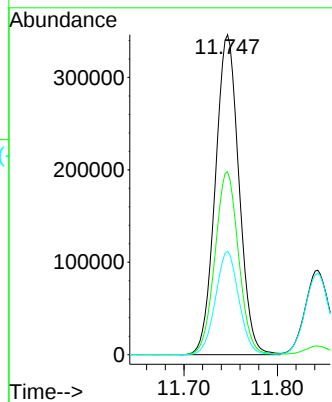
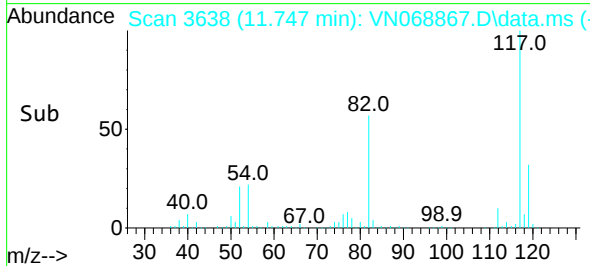




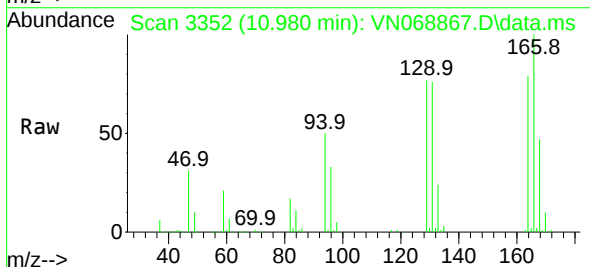
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
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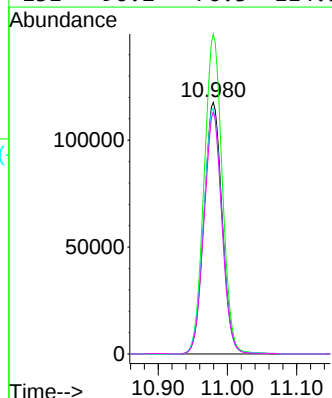
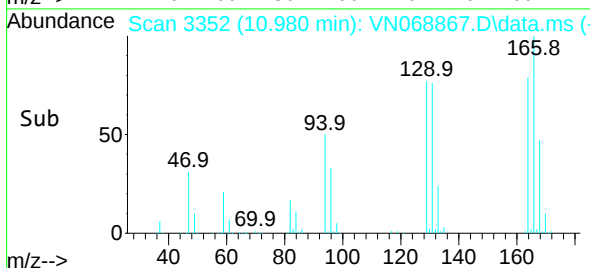
Tgt Ion:117 Resp: 609305  
Ion Ratio Lower Upper  
117 100  
82 57.2 46.4 69.6  
119 32.3 26.0 39.0



#64  
Tetrachloroethene  
Concen: 54.681 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



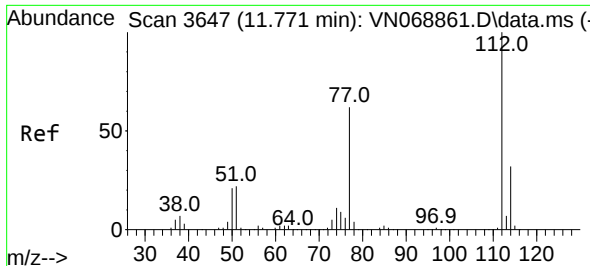
Tgt Ion:164 Resp: 214626  
Ion Ratio Lower Upper  
164 100  
166 127.2 99.8 149.8  
129 97.6 79.2 118.8  
131 96.2 76.3 114.5



Instrument :  
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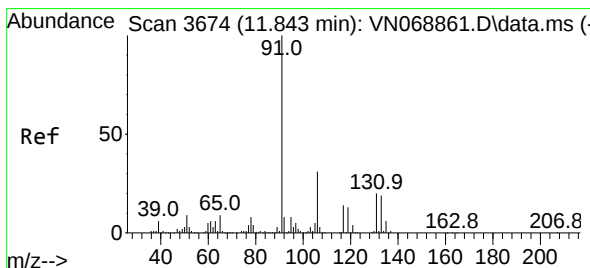
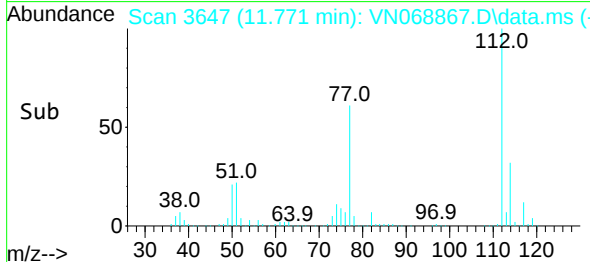
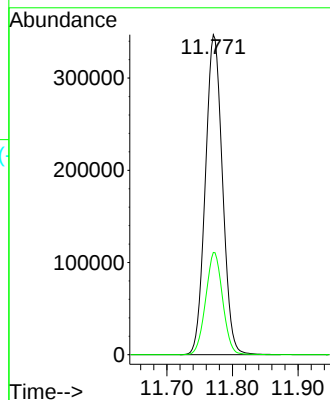
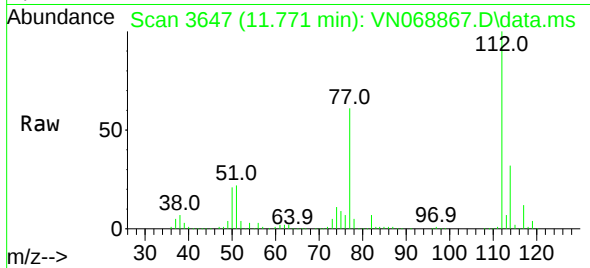
#65  
Chlorobenzene  
Concen: 54.490 ug/l  
RT: 11.771 min Scan# 3647  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
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Tgt Ion:112 Resp: 628260  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.5 38.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

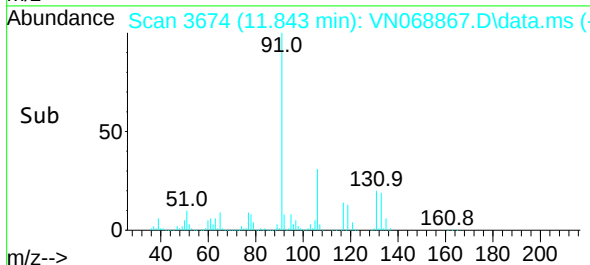
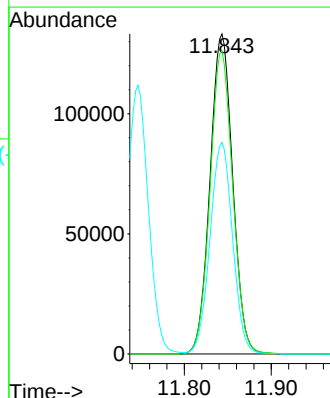
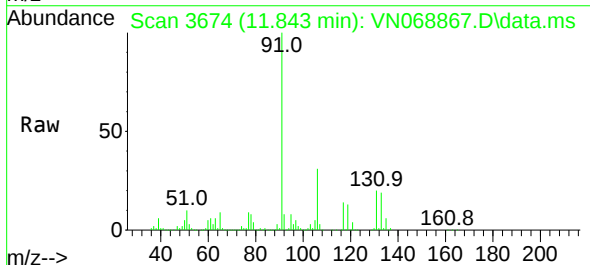
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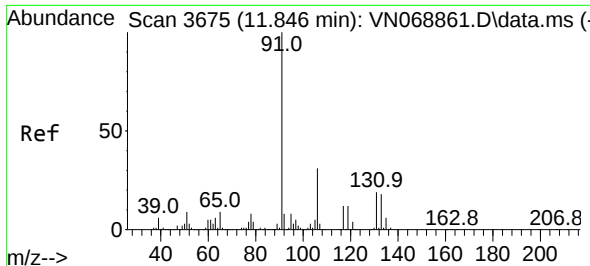
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.452 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

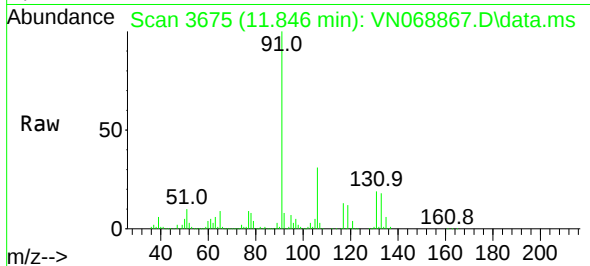
Tgt Ion:131 Resp: 241218  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.3 142.0  
119 66.0 33.0 99.0





#67  
Ethyl Benzene  
Concen: 55.421 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

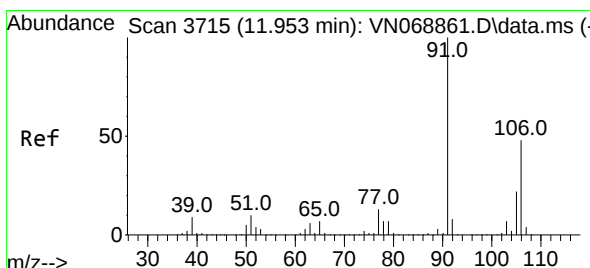
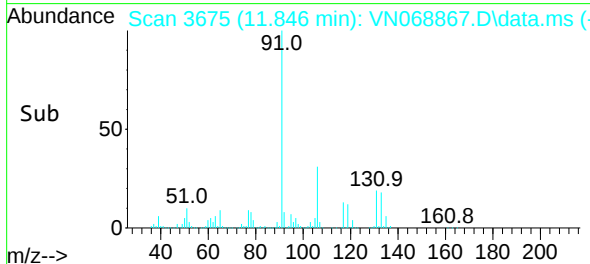
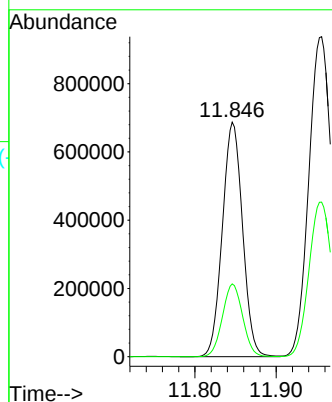
Instrument :  
MSVOA\_N  
ClientSampled :  
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Tgt Ion: 91 Resp: 1186960  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.8 37.2

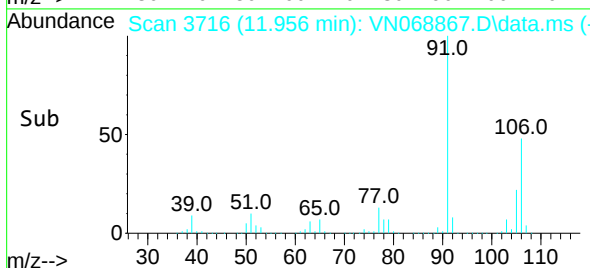
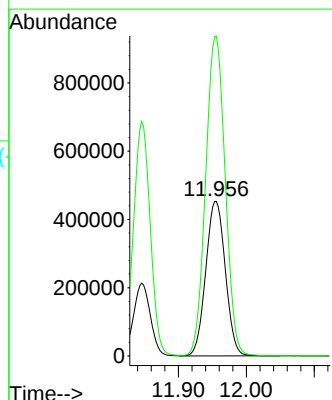
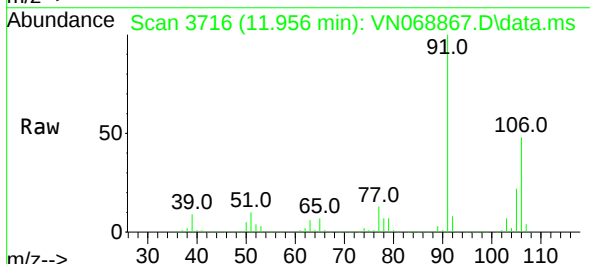
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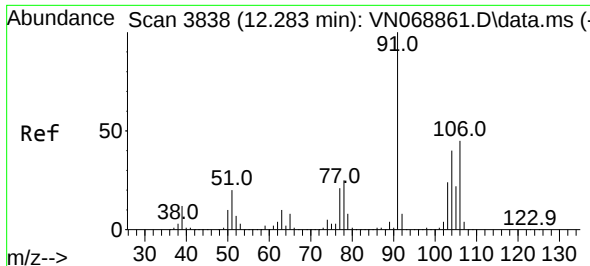
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#68  
m/p-Xylenes  
Concen: 111.486 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. 0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 106 Resp: 905146  
Ion Ratio Lower Upper  
106 100  
91 206.7 166.8 250.2





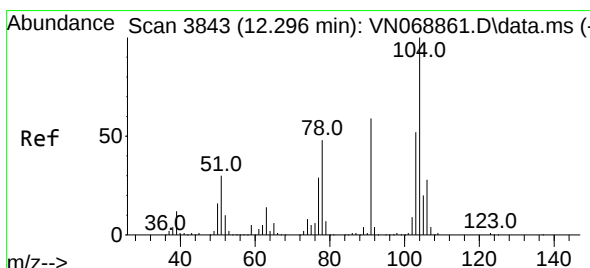
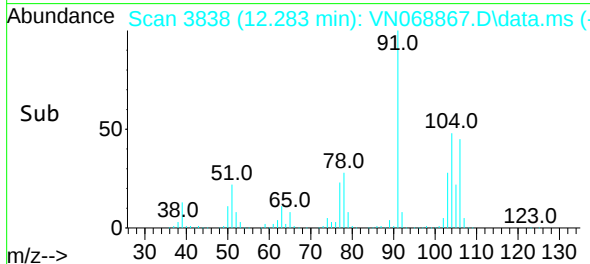
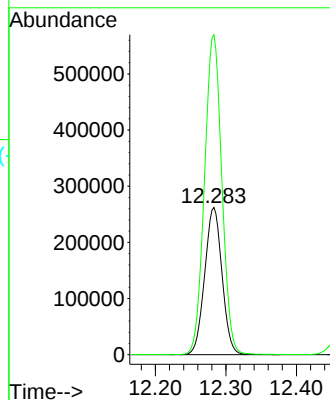
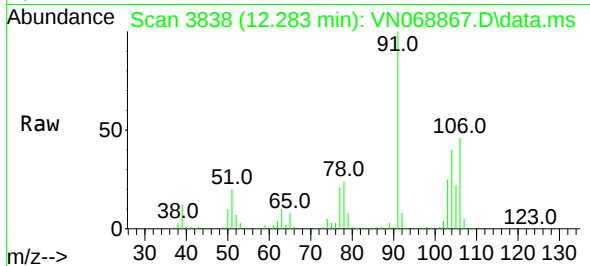
#69  
o-Xylene  
Concen: 55.126 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion:106 Resp: 447993  
Ion Ratio Lower Upper  
106 100  
91 217.8 109.6 328.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

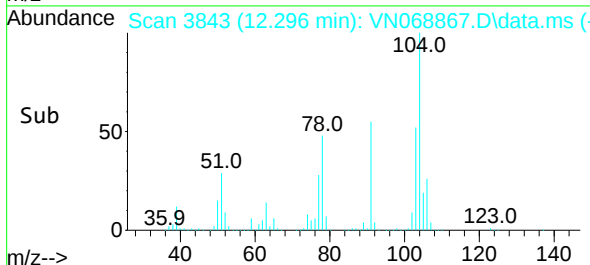
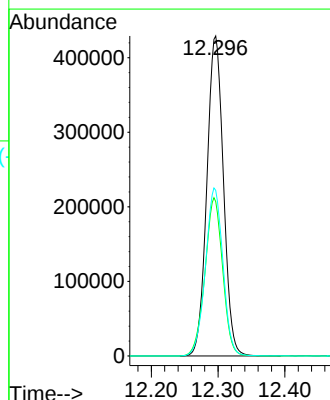
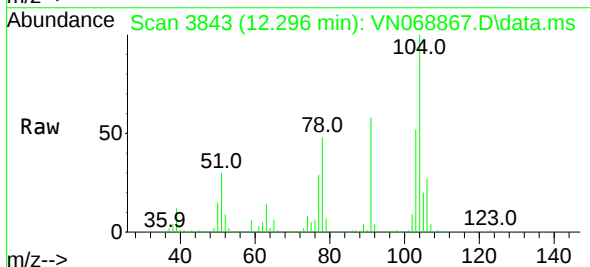
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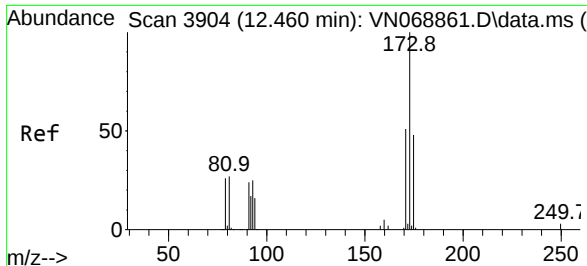
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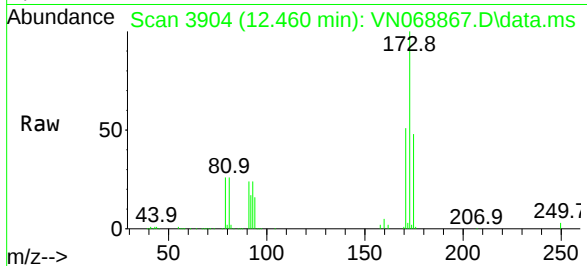
#70  
Styrene  
Concen: 55.944 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion:104 Resp: 740066  
Ion Ratio Lower Upper  
104 100  
78 52.7 42.2 63.4  
103 55.4 44.4 66.6

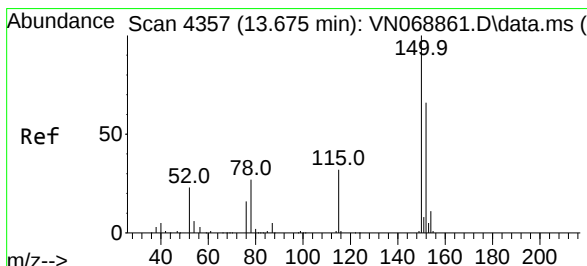
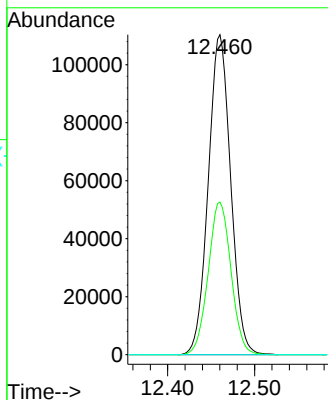
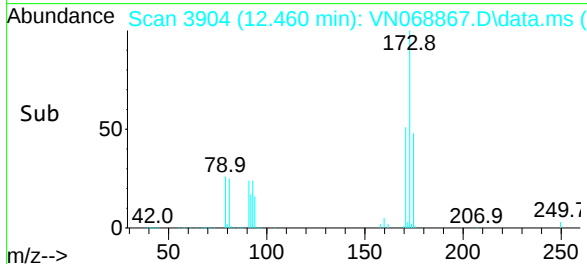




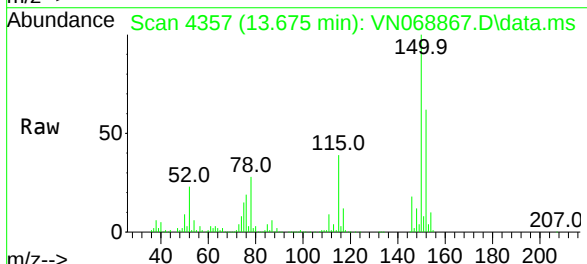
#71  
Bromoform  
Concen: 54.706 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



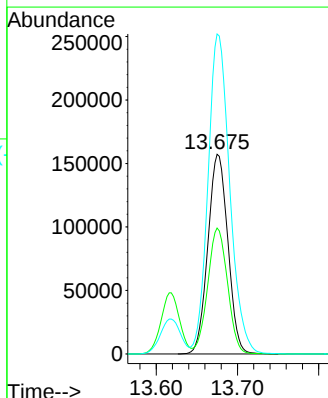
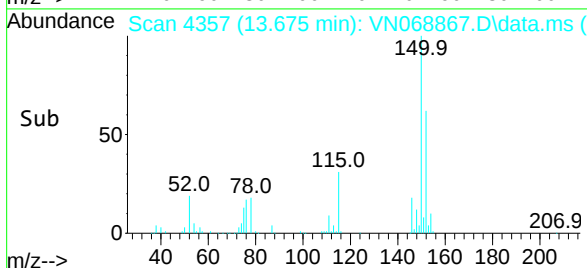
Tgt Ion:173 Resp: 197764  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.8 71.5  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



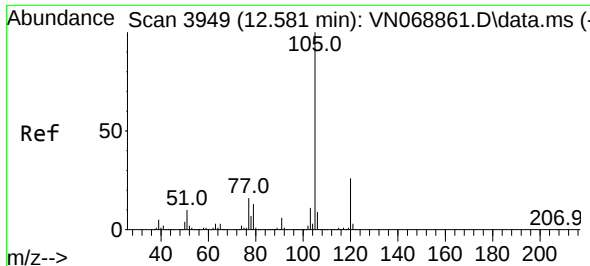
Tgt Ion:152 Resp: 268895  
Ion Ratio Lower Upper  
152 100  
115 62.5 31.4 94.3  
150 174.7 0.0 351.0



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

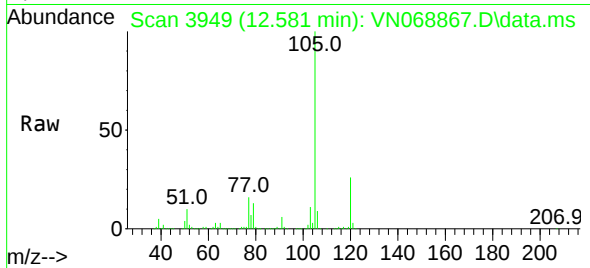
Manual Integrations  
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#73  
Isopropylbenzene  
Concen: 53.045 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

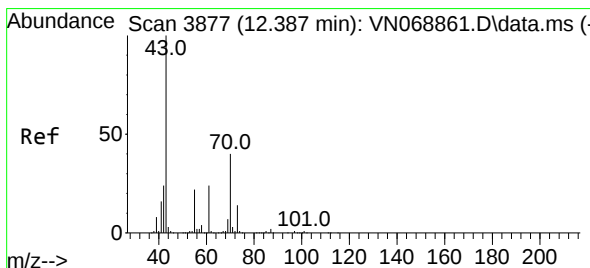
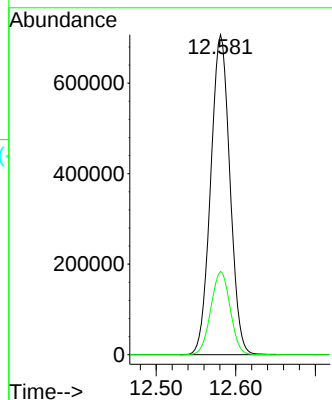
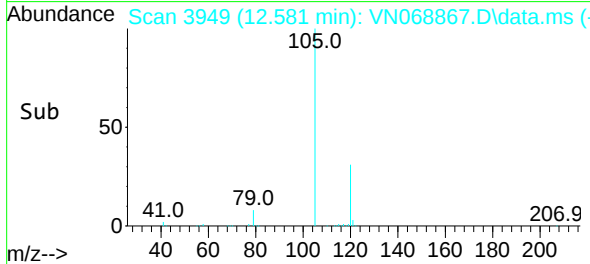
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ClientSampleId :  
VSTDCCC050



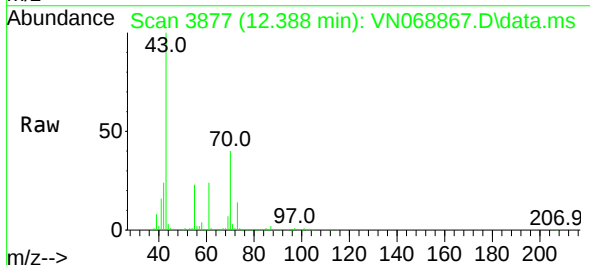
Tgt Ion:105 Resp: 1187215  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.1 39.3

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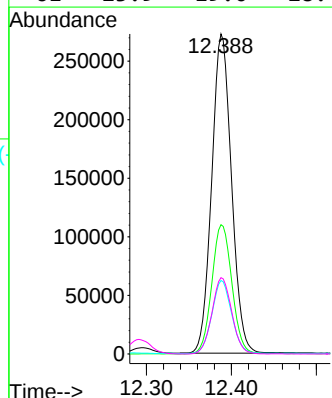
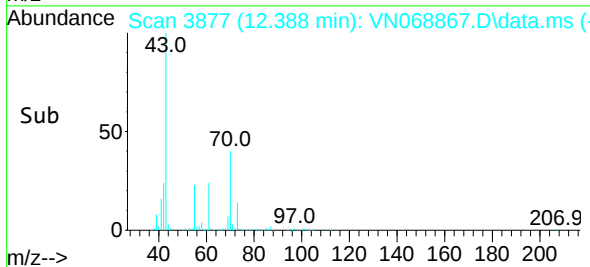
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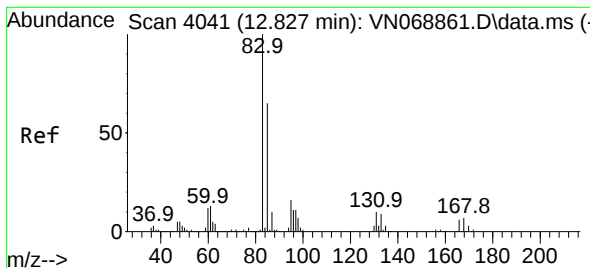


#74  
N-ethyl acetate  
Concen: 51.914 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



Tgt Ion: 43 Resp: 440207  
Ion Ratio Lower Upper  
43 100  
70 41.2 32.2 48.2  
55 22.8 18.0 27.0  
61 23.9 19.0 28.4





#75

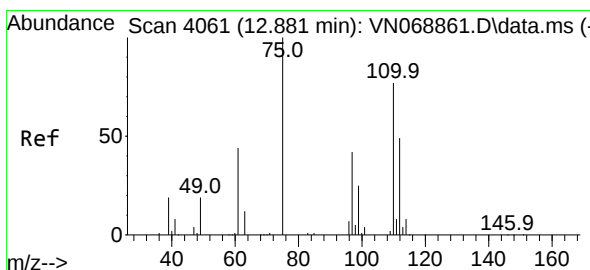
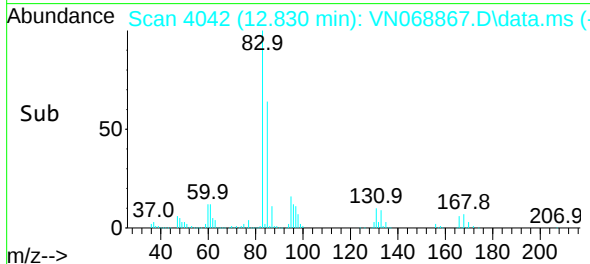
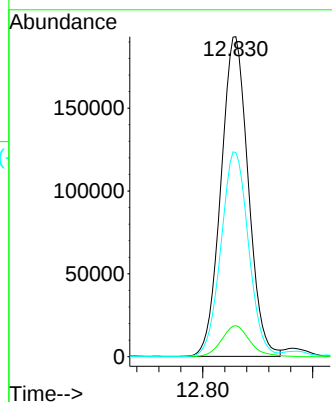
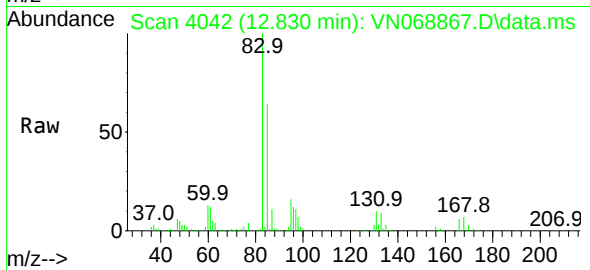
1,1,2,2-Tetrachloroethane  
Concen: 51.443 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.003 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 83 Resp: 332737  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.1 15.2  
85 64.7 32.3 96.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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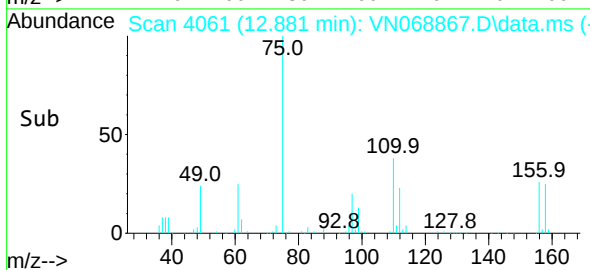
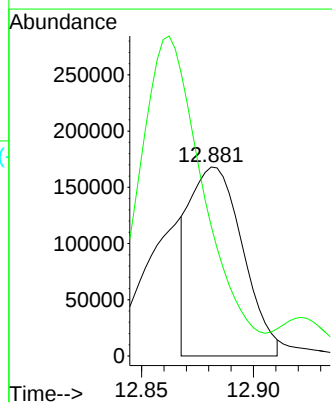
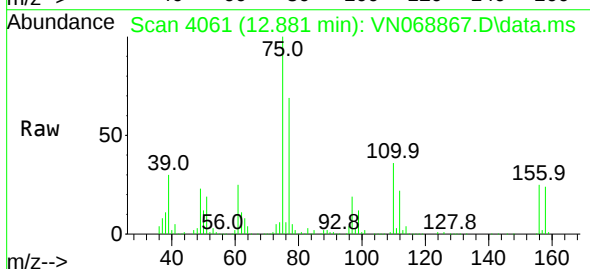
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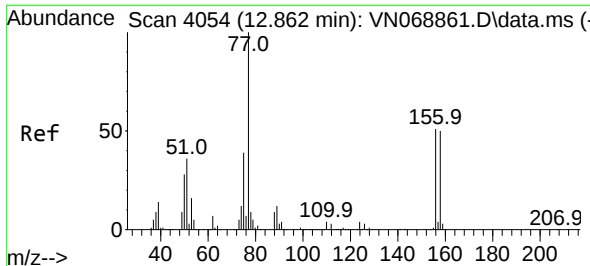


#76

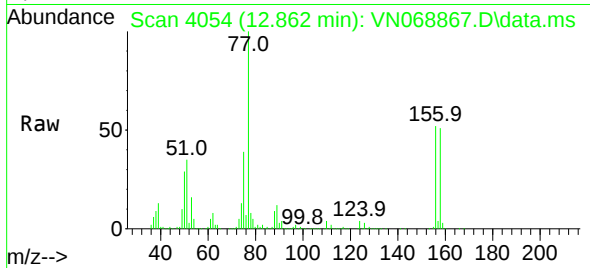
1,2,3-Trichloropropane  
Concen: 47.961 ug/l m  
RT: 12.881 min Scan# 4061  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 75 Resp: 274402  
Ion Ratio Lower Upper  
75 100  
77 209.8 96.2 288.4

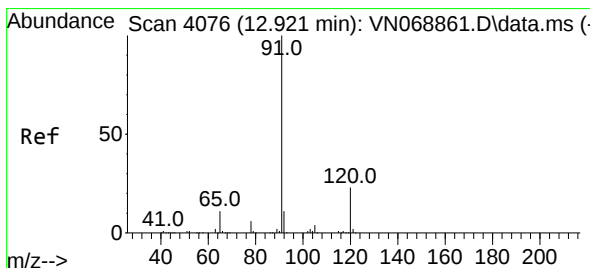
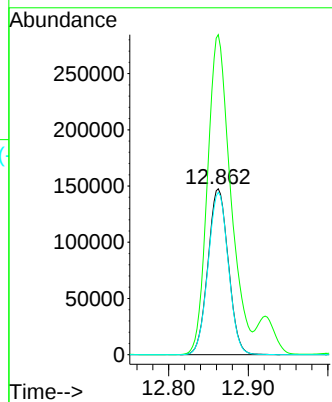
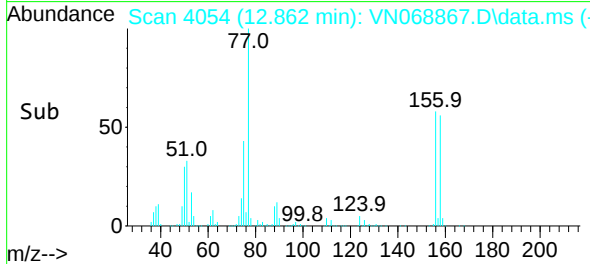




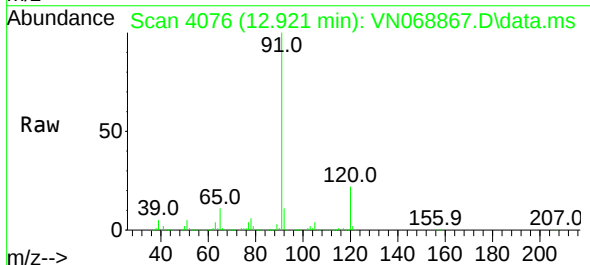
#77  
Bromobenzene  
Concen: 53.176 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



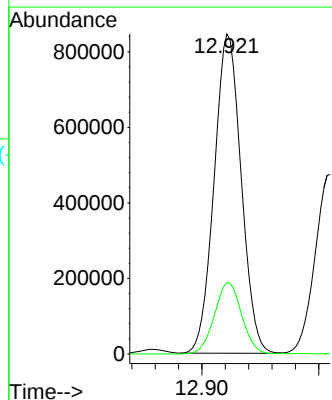
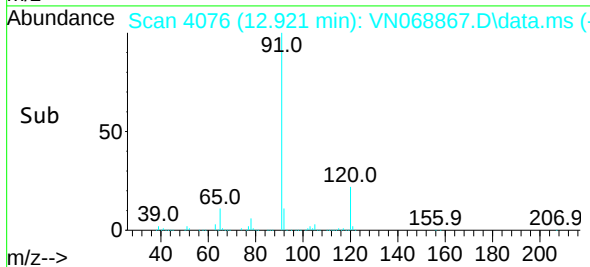
Tgt Ion:156 Resp: 263172  
Ion Ratio Lower Upper  
156 100  
77 218.7 111.8 335.3  
158 97.3 48.4 145.0



#78  
n-propylbenzene  
Concen: 53.978 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



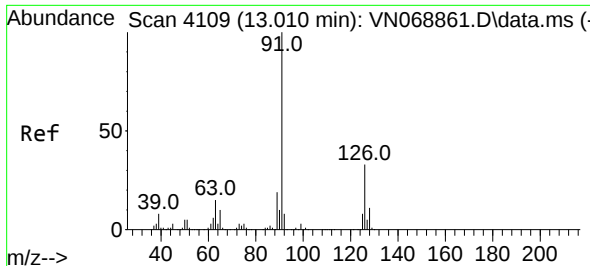
Tgt Ion: 91 Resp: 1357659  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.4 34.1



Instrument :  
MSVOA\_N  
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VSTDCCC050

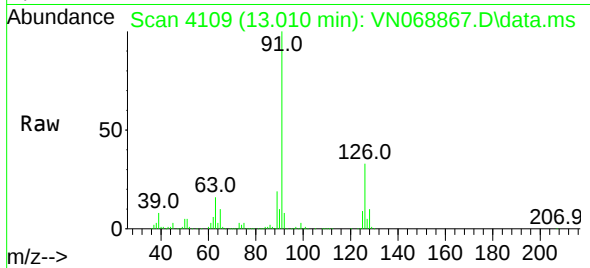
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#79  
2-Chlorotoluene  
Concen: 52.815 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

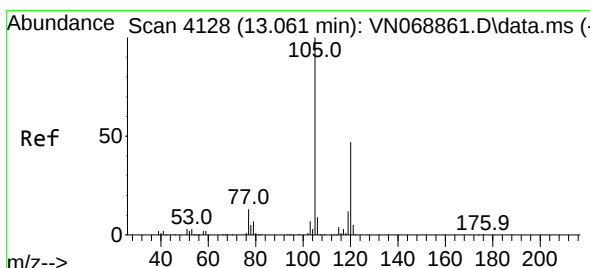
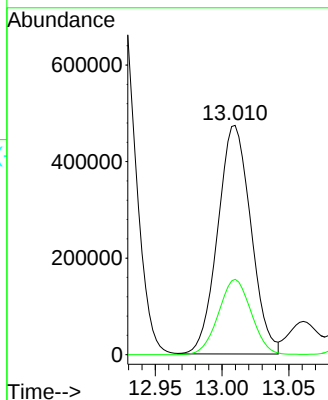
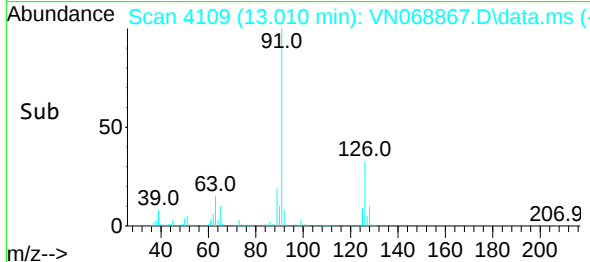
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ClientSampleId :  
VSTDCCC050



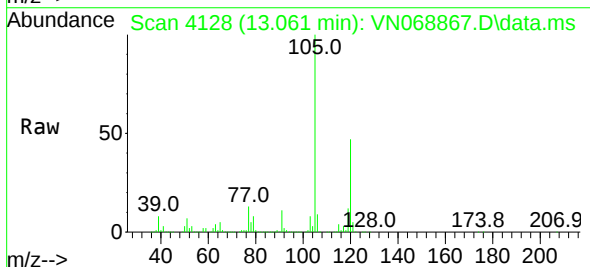
Tgt Ion: 91 Resp: 818789  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.4 49.4

Manual Integrations  
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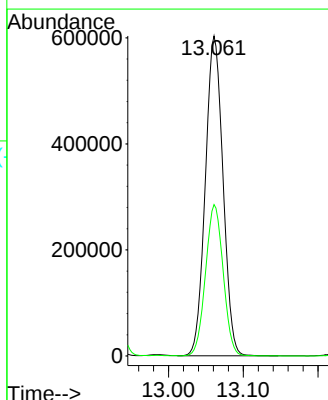
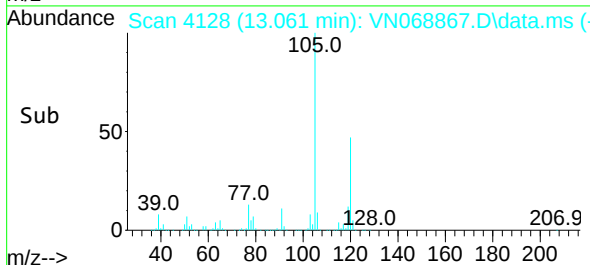
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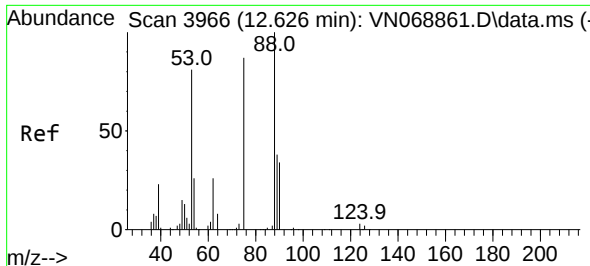


#80  
1,3,5-Trimethylbenzene  
Concen: 53.075 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

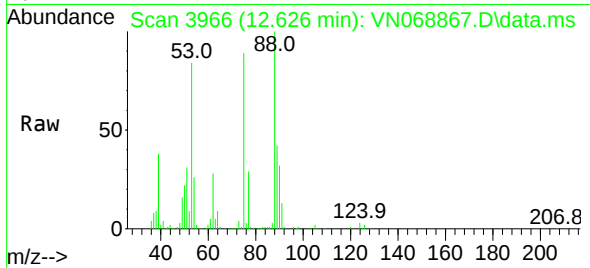


Tgt Ion: 105 Resp: 989437  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.4 70.2

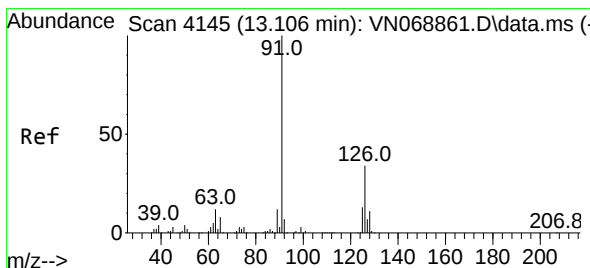
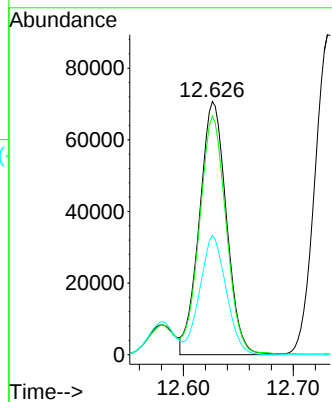
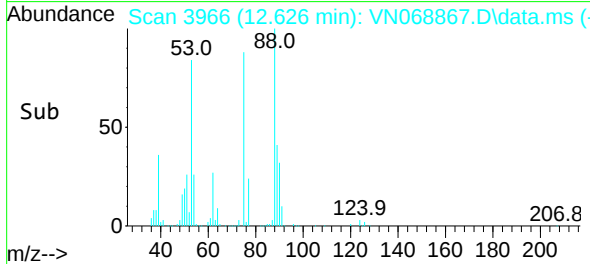




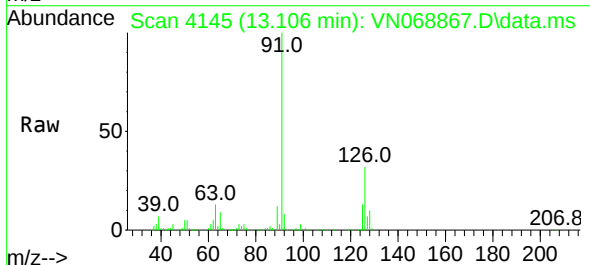
#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.443 ug/l  
RT: 12.626 min Scan# 3966  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



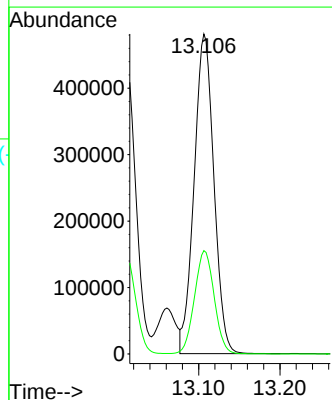
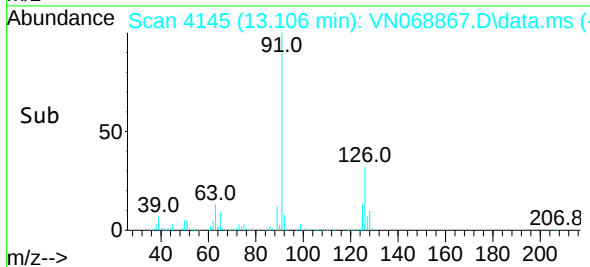
Tgt Ion: 75 Resp: 120630  
Ion Ratio Lower Upper  
75 100  
53 92.7 75.4 113.2  
89 45.9 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 54.091 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



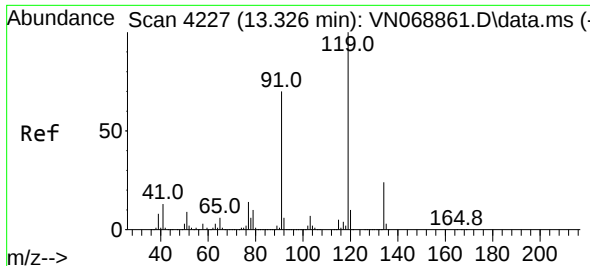
Tgt Ion: 91 Resp: 810330  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.3 48.8



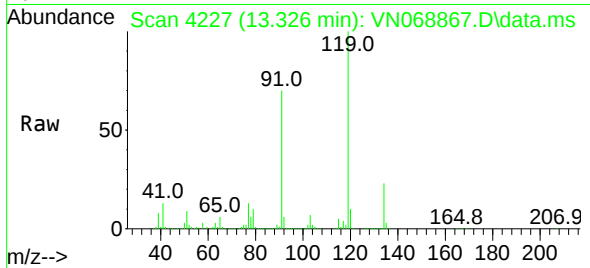
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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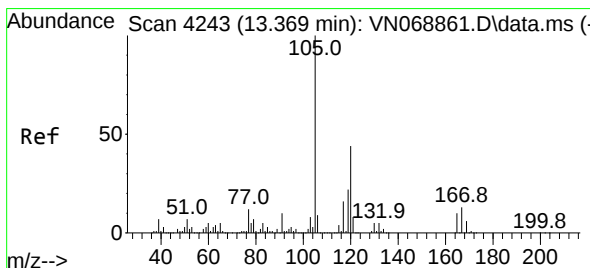
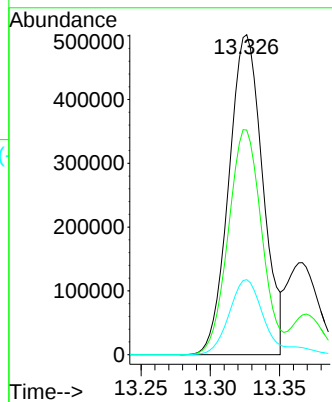
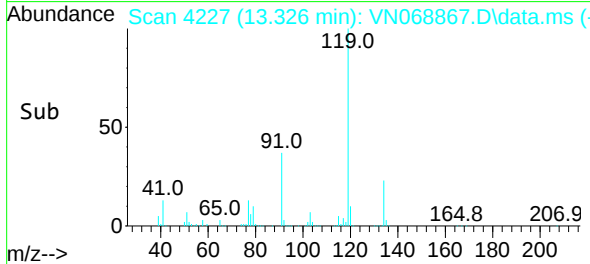
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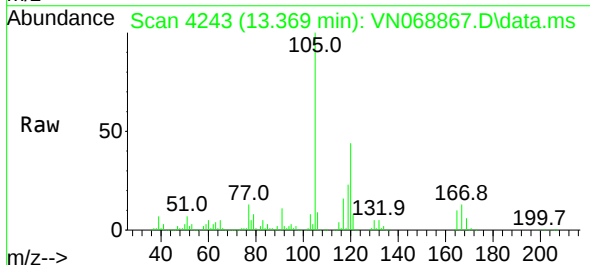
#83  
tert-Butylbenzene  
Concen: 52.658 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



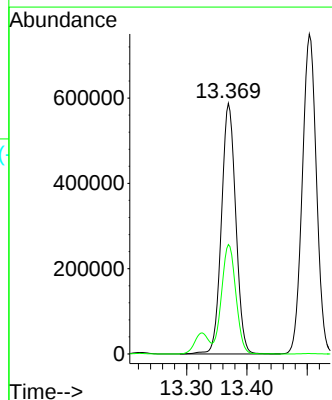
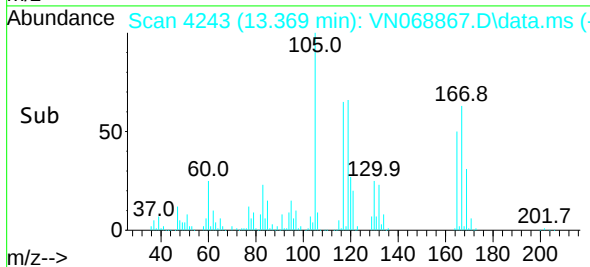
Tgt Ion:119 Resp: 854542  
Ion Ratio Lower Upper  
119 100  
91 69.2 34.6 103.9  
134 24.9 12.6 37.6



#84  
1,2,4-Trimethylbenzene  
Concen: 54.016 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



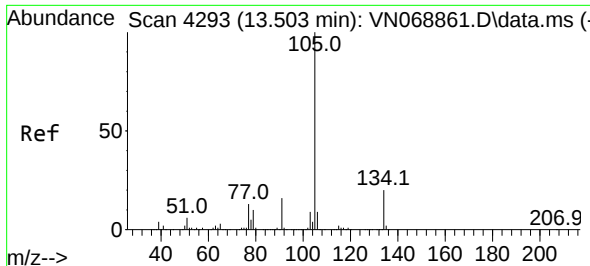
Tgt Ion:105 Resp: 970238  
Ion Ratio Lower Upper  
105 100  
120 43.6 21.9 65.5



Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

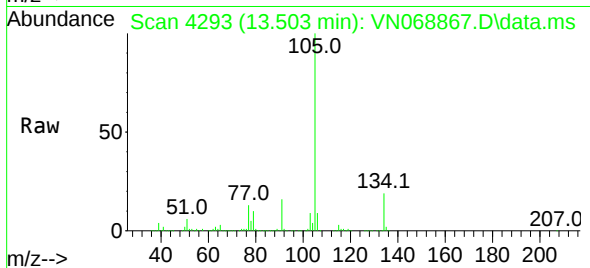
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#85  
 sec-Butylbenzene  
 Concen: 54.179 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN068867.D  
 Acq: 12 Oct 2021 16:59

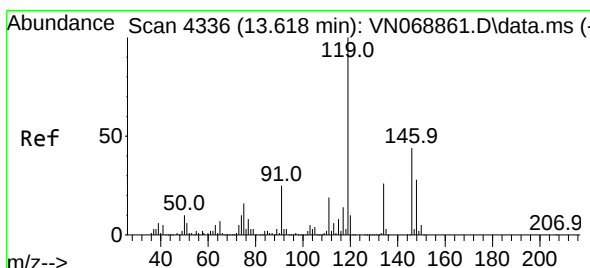
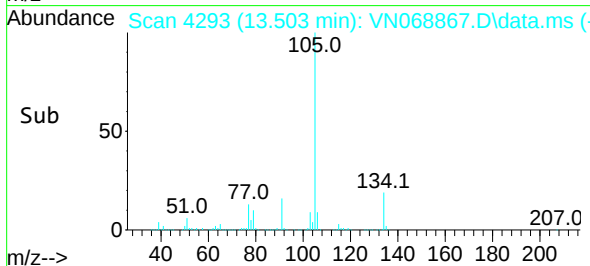
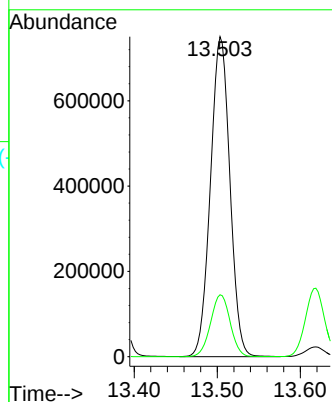
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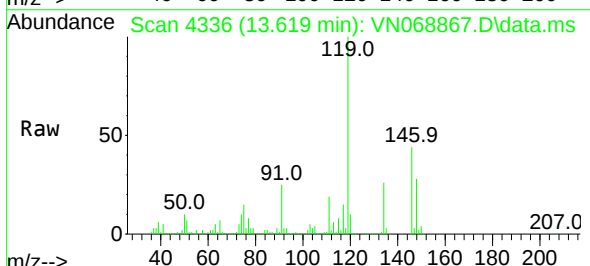
Tgt Ion:105 Resp: 1217665  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.4

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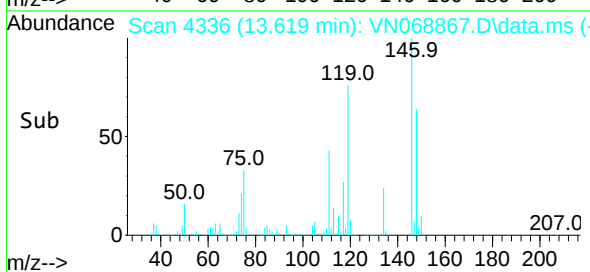
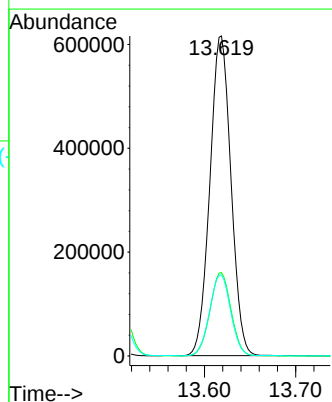
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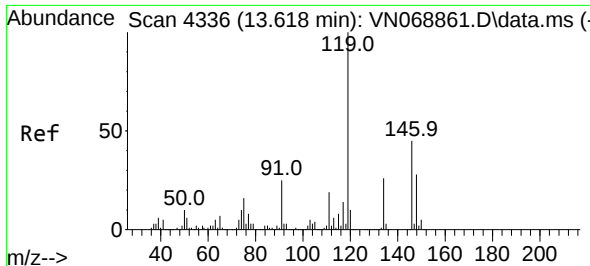


#86  
 p-Isopropyltoluene  
 Concen: 54.871 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN068867.D  
 Acq: 12 Oct 2021 16:59



Tgt Ion:119 Resp: 989168  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.6  
 91 25.3 12.8 38.4





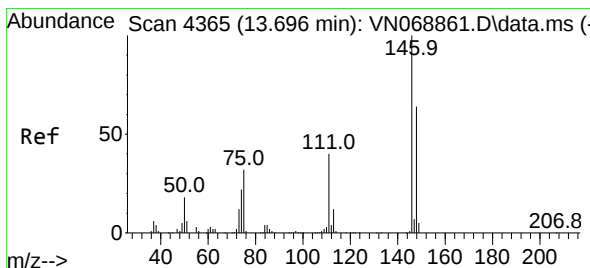
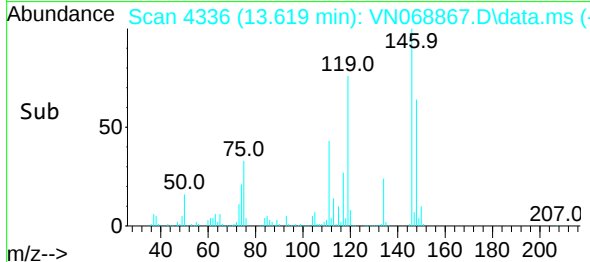
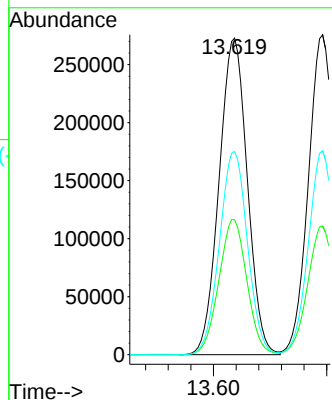
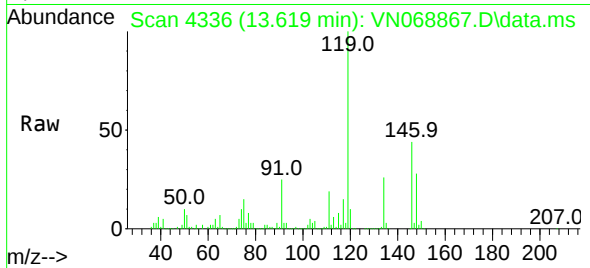
#87  
1,3-Dichlorobenzene  
Concen: 55.157 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion:146 Resp: 472187  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.4 64.2  
148 63.9 32.0 96.2

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

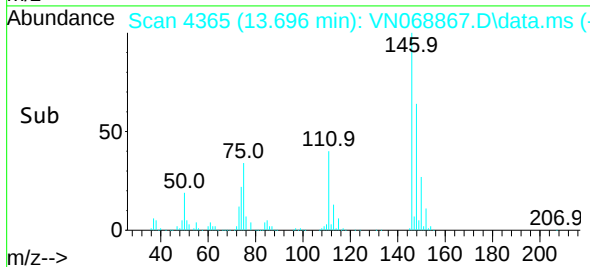
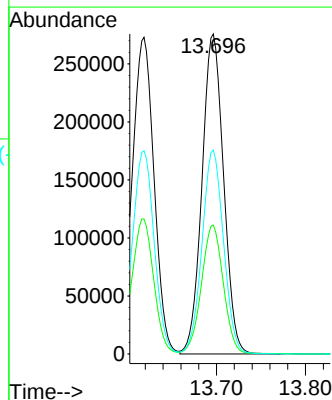
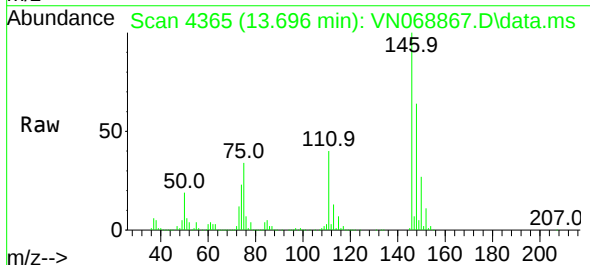
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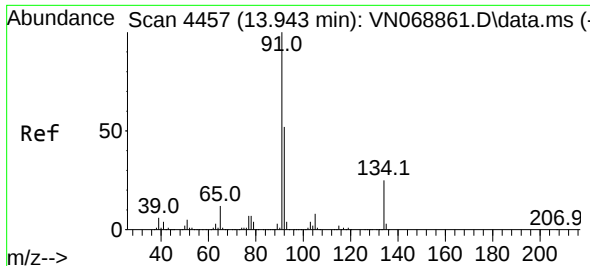
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#88  
1,4-Dichlorobenzene  
Concen: 54.689 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

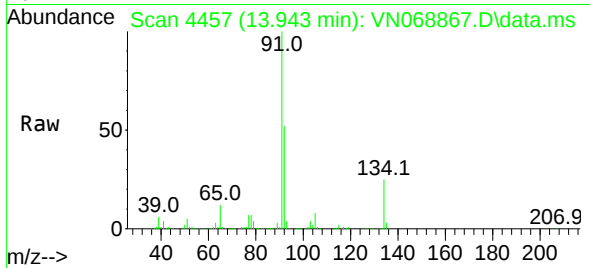
Tgt Ion:146 Resp: 464662  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.6 61.8  
148 63.7 32.1 96.5





#89  
n-Butylbenzene  
Concen: 55.619 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

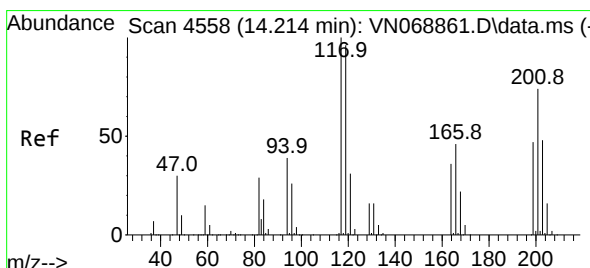
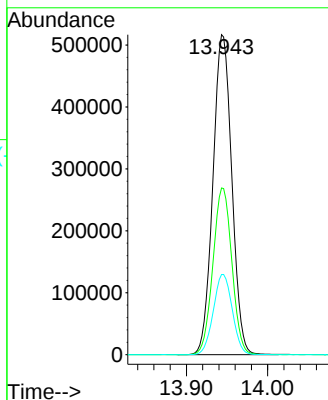
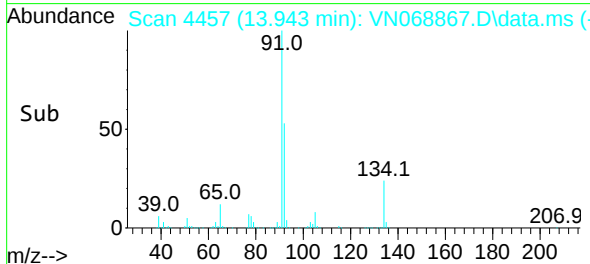
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



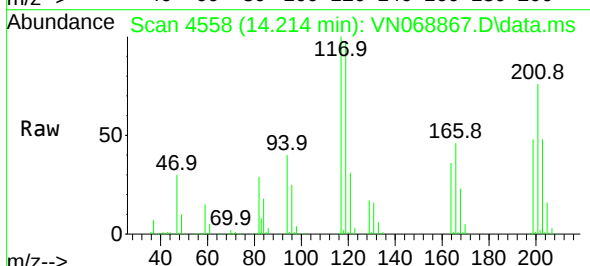
Tgt Ion: 91 Resp: 834700  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.0 78.0  
134 25.2 12.5 37.5

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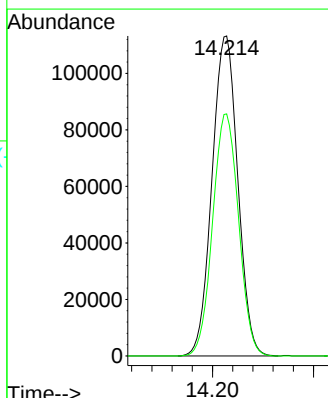
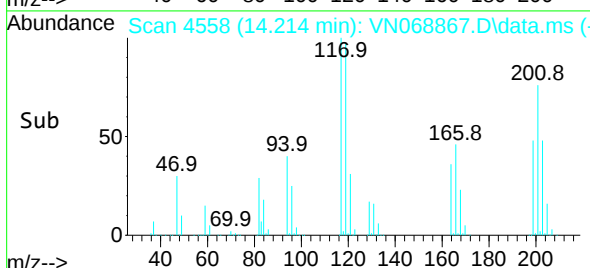
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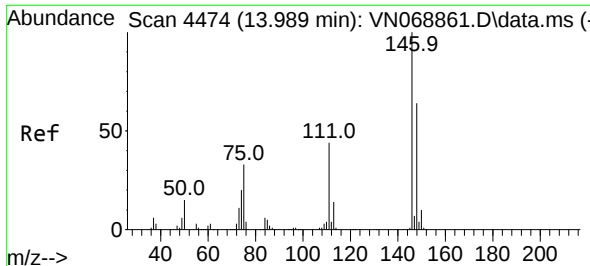


#90  
Hexachloroethane  
Concen: 52.927 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
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Tgt Ion: 117 Resp: 200426  
Ion Ratio Lower Upper  
117 100  
201 76.1 37.1 111.5





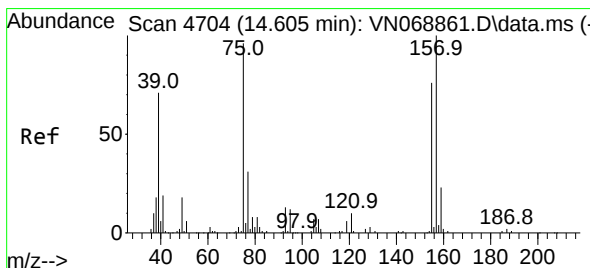
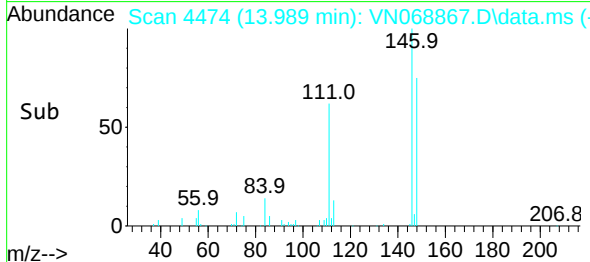
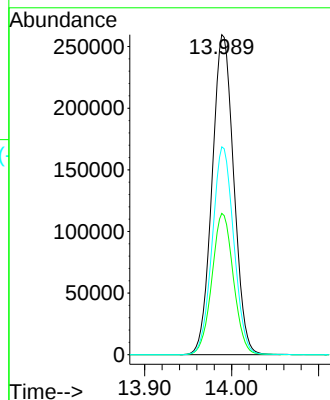
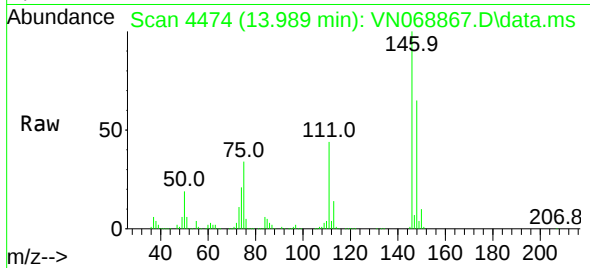
#91  
1,2-Dichlorobenzene  
Concen: 54.038 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
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Tgt Ion:146 Resp: 449379  
Ion Ratio Lower Upper  
146 100  
111 43.8 22.0 66.0  
148 64.7 32.1 96.5

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

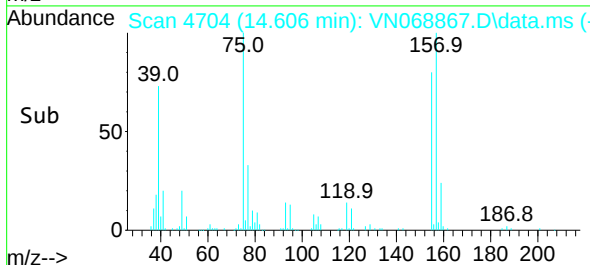
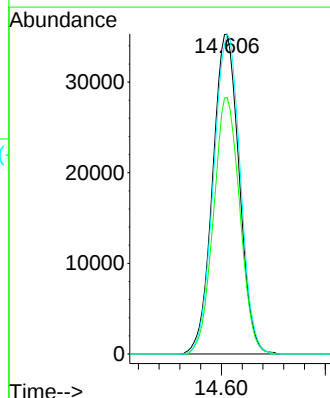
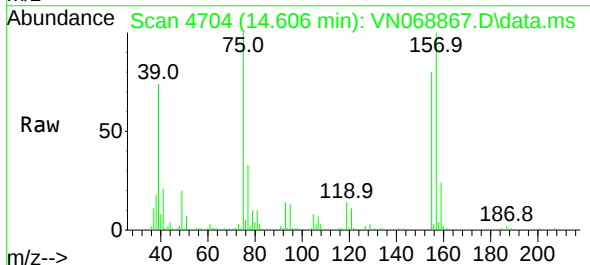
Manual Integrations  
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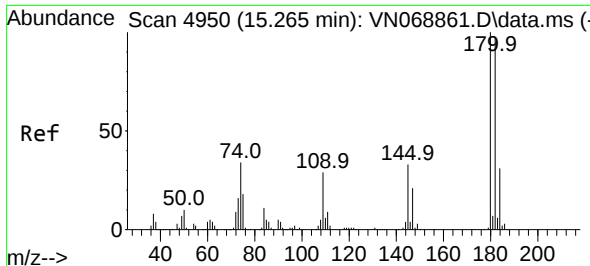
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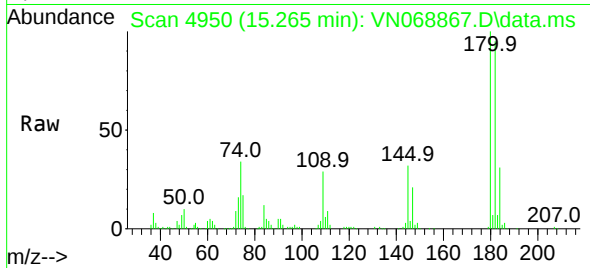
#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.204 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59

Tgt Ion: 75 Resp: 62608  
Ion Ratio Lower Upper  
75 100  
155 79.5 38.8 116.4  
157 100.5 50.2 150.6

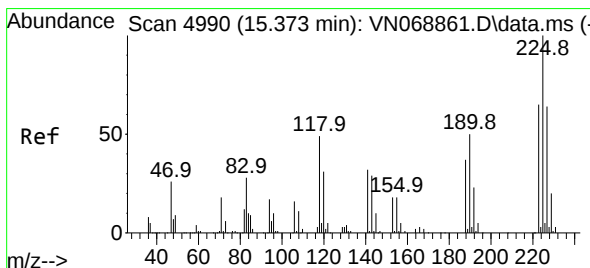
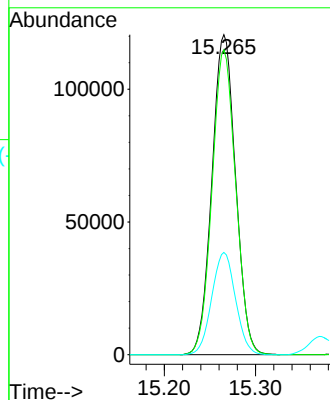
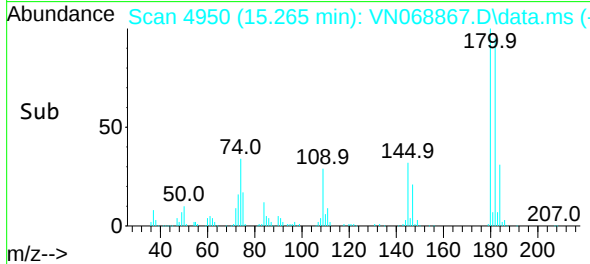




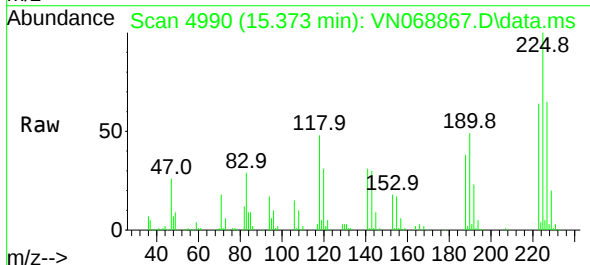
#93  
1,2,4-Trichlorobenzene  
Concen: 48.257 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



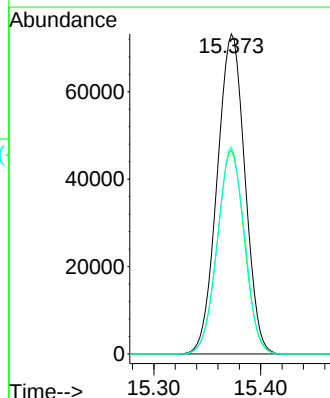
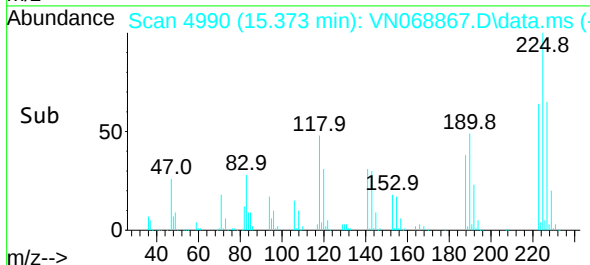
Tgt Ion:180 Resp: 217505  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.9 143.7  
145 32.1 16.4 49.2



#94  
Hexachlorobutadiene  
Concen: 55.852 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. 0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



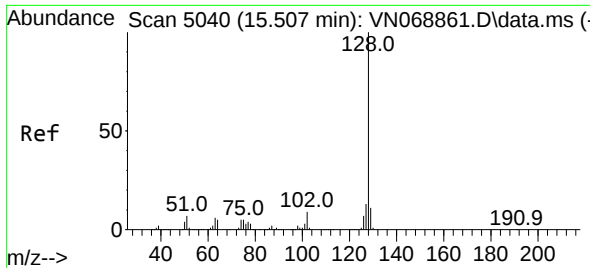
Tgt Ion:225 Resp: 132252  
Ion Ratio Lower Upper  
225 100  
223 62.6 31.5 94.5  
227 63.4 31.6 94.7



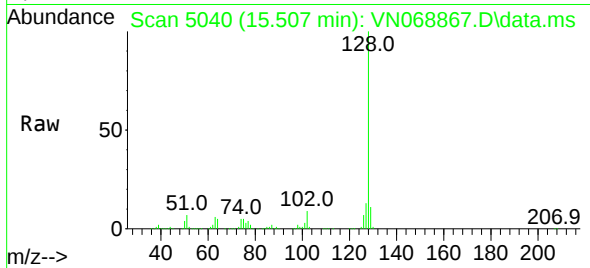
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

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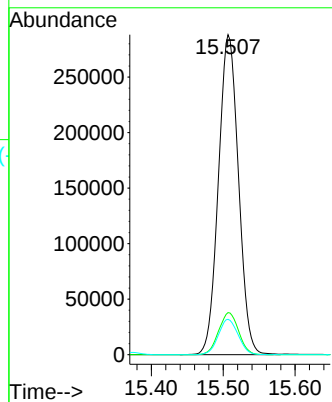
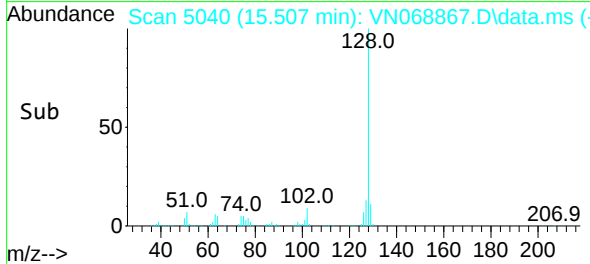
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#95  
Naphthalene  
Concen: 45.012 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



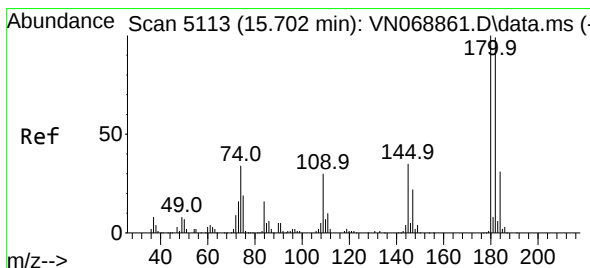
Tgt Ion:128 Resp: 556568  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.5 15.7  
129 11.0 8.9 13.3



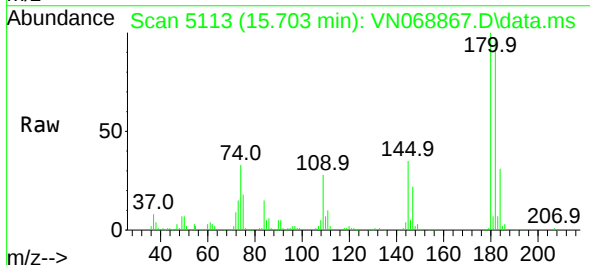
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 47.704 ug/l  
RT: 15.703 min Scan# 5113  
Delta R.T. 0.001 min  
Lab File: VN068867.D  
Acq: 12 Oct 2021 16:59



Tgt Ion:180 Resp: 204465  
Ion Ratio Lower Upper  
180 100  
182 94.9 48.1 144.3  
145 34.1 17.4 52.2

