

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
 Data File : VX021834.D  
 Acq On : 22 Apr 2021 21:52  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

MMDadoda  
 4/26/2021 4:52:19 PM

Quant Time: Apr 23 07:47:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response           | Conc   | Units | Dev(Min) |
|------------------------------|----------------|------|--------------------|--------|-------|----------|
| -----                        |                |      |                    |        |       |          |
| Internal Standards           |                |      |                    |        |       |          |
| 1) Pentafluorobenzene        | 5.629          | 168  | 174635             | 50.00  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.830          | 114  | 294483             | 50.00  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.092         | 117  | 281496             | 50.00  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.061         | 152  | 140537             | 50.00  | ug/l  | 0.00     |
|                              |                |      |                    |        |       |          |
| System Monitoring Compounds  |                |      |                    |        |       |          |
| 33) 1,2-Dichloroethane-d4    | 6.031          | 65   | 99887              | 50.42  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 100.84% |        |       |          |
| 35) Dibromofluoromethane     | 5.464          | 113  | 92253              | 48.99  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 97.98%  |        |       |          |
| 50) Toluene-d8               | 8.696          | 98   | 345913             | 47.77  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 95.54%  |        |       |          |
| 62) 4-Bromofluorobenzene     | 11.116         | 95   | 130991             | 48.44  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 96.88%  |        |       |          |
|                              |                |      |                    |        |       |          |
| Target Compounds             |                |      |                    |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185          | 85   | 85631              | 50.96  | ug/l  | 100      |
| 3) Chloromethane             | 1.313          | 50   | 91308              | 41.39  | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.392          | 62   | 97460              | 48.56  | ug/l  | 99       |
| 5) Bromomethane              | 1.624          | 94   | 25458              | 29.02  | ug/l  | 97       |
| 6) Chloroethane              | 1.709          | 64   | 63011              | 49.80  | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.916          | 101  | 145964             | 54.29  | ug/l  | 99       |
| 8) Diethyl Ether             | 2.166          | 74   | 58622              | 52.90  | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.367          | 101  | 84041              | 52.14  | ug/l  | 96       |
| 10) Methyl Iodide            | 2.489          | 142  | 29828              | 28.07  | ug/l  | 98       |
| 11) Tert butyl alcohol       | 3.014          | 59   | 109717             | 252.91 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.355          | 96   | 87177              | 54.07  | ug/l  | 92       |
| 13) Acrolein                 | 2.276          | 56   | 79167              | 225.59 | ug/l  | 100      |
| 14) Allyl chloride           | 2.709          | 41   | 133572             | 51.54  | ug/l  | 97       |
| 15) Acrylonitrile            | 3.117          | 53   | 242634             | 276.36 | ug/l  | 99       |
| 16) Acetone                  | 2.422          | 43   | 188438             | 276.67 | ug/l  | 100      |
| 17) Carbon Disulfide         | 2.550          | 76   | 233166             | 50.73  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.752          | 43   | 105653             | 57.17  | ug/l  | 98       |
| 19) Methyl tert-butyl Ether  | 3.166          | 73   | 297844             | 53.59  | ug/l  | 98       |
| 20) Methylene Chloride       | 2.837          | 84   | 99293              | 48.63  | ug/l  | 93       |
| 21) trans-1,2-Dichloroethene | 3.142          | 96   | 96369              | 52.05  | ug/l  | 95       |
| 22) Diisopropyl ether        | 3.825          | 45   | 272090             | 52.34  | ug/l  | 99       |
| 23) Vinyl Acetate            | 3.782          | 43   | 1211400            | 269.20 | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.672          | 63   | 163014             | 52.84  | ug/l  | 99       |
| 25) 2-Butanone               | 4.629          | 43   | 320274             | 277.70 | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.550          | 77   | 129848             | 43.52  | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 4.562          | 96   | 113688             | 54.05  | ug/l  | 91       |
| 28) Bromochloromethane       | 4.977          | 49   | 65686              | 51.30  | ug/l  | 88       |
| 29) Tetrahydrofuran          | 5.086          | 42   | 208016             | 277.20 | ug/l  | 99       |
| 30) Chloroform               | 5.178          | 83   | 174309             | 52.17  | ug/l  | 100      |
| 31) Cyclohexane              | 5.544          | 56   | 142455             | 51.13  | ug/l  | 99       |
| 32) 1,1,1-Trichloroethane    | 5.464          | 97   | 157344             | 53.00  | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.769          | 75   | 127946             | 49.22  | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.794          | 43   | 126228             | 51.66  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.751          | 117  | 142971             | 50.23  | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.440          | 83   | 157061             | 46.64  | ug/l  | 96       |
| 40) Benzene                  | 6.111          | 78   | 395309             | 50.98  | ug/l  | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
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 4/26/2021 4:52:19 PM

Quant Time: Apr 23 07:47:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 69374    | 50.46   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 128642   | 51.11   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.409  | 43   | 215045   | 50.25   | ug/l   | 99       |
| 44) Trichloroethene           | 7.184  | 130  | 113840   | 50.31   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 99603    | 48.95   | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 71792    | 50.32   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.873  | 83   | 144573   | 49.70   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.745  | 41   | 106895   | 51.31   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 50087    | 1022.41 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 644585   | 263.08  | ug/l   | 99       |
| 52) Toluene                   | 8.763  | 92   | 255631   | 50.82   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 155889   | 47.70   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 168980   | 48.95   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 106224   | 51.42   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 159183   | 50.91   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.348  | 76   | 169685   | 51.17   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 403214   | 263.79  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.470  | 43   | 487811   | 265.62  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.561  | 129  | 125155   | 49.91   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 116327   | 51.81   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.317  | 164  | 97040    | 44.09   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.116 | 112  | 283649   | 48.81   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 111067   | 49.40   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.232 | 91   | 492876   | 48.99   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.342 | 106  | 377863   | 97.08   | ug/l   | 97       |
| 69) o-Xylene                  | 10.677 | 106  | 182135   | 48.53   | ug/l   | 97       |
| 70) Styrene                   | 10.695 | 104  | 314414   | 49.40   | ug/l   | 97       |
| 71) Bromoform                 | 10.835 | 173  | 95164    | 46.74   | ug/l # | 99       |
| 73) Isopropylbenzene          | 11.000 | 105  | 489509   | 49.64   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.878 | 43   | 188095   | 49.64   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 159283   | 53.13   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 126707m  | 45.47   | ug/l   |          |
| 77) Bromobenzene              | 11.238 | 156  | 126398   | 48.58   | ug/l   | 91       |
| 78) n-propylbenzene           | 11.341 | 91   | 551512   | 50.57   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 323960   | 50.48   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 411965   | 49.33   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 51595    | 42.57   | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 378886   | 50.92   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.750 | 119  | 419512   | 50.31   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.786 | 105  | 414067   | 49.09   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 473473   | 49.54   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 445223   | 49.05   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 221882   | 49.37   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 224264   | 49.34   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.372 | 91   | 379039   | 49.48   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.579 | 117  | 80543    | 48.65   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 216207   | 49.81   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 34159    | 50.92   | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 150930   | 48.22   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 60167    | 39.08   | ug/l   | 99       |
| 95) Naphthalene               | 13.817 | 128  | 507713   | 53.59   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 151686   | 50.49   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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Quant Time: Apr 23 07:47:39 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 20 13:46:22 2021  
Response via : Initial Calibration

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

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

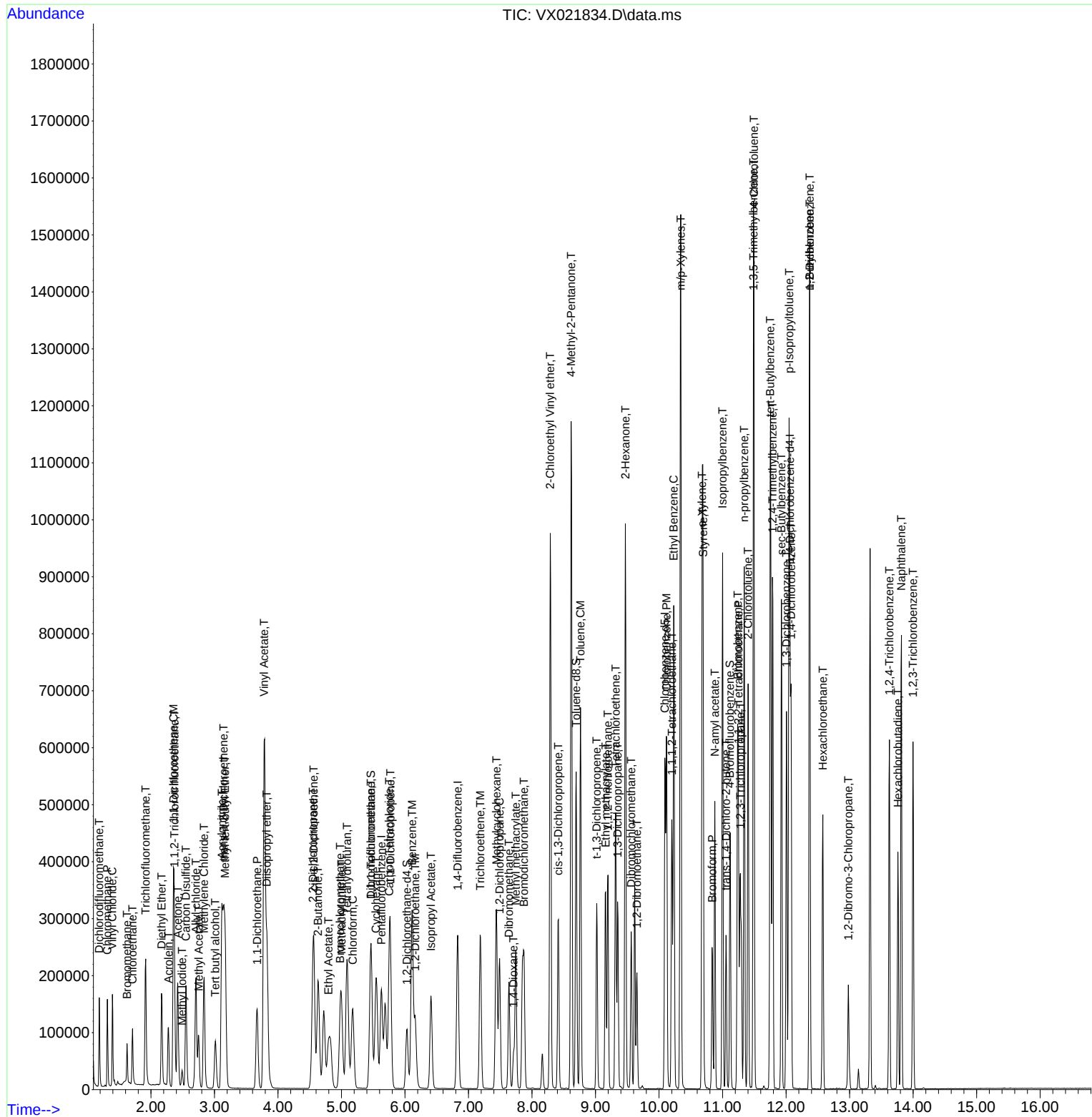
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Data File : VX021834.D  
Acq On : 22 Apr 2021 21:52  
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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

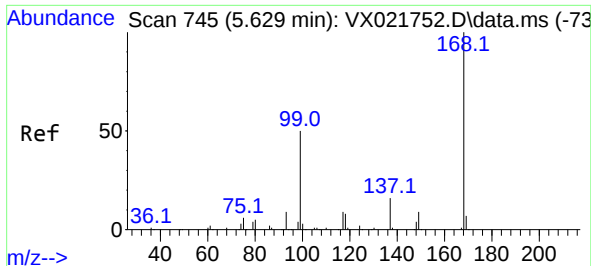
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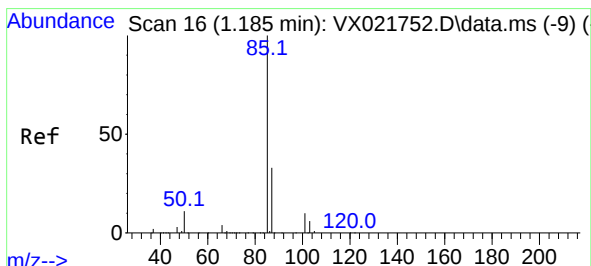
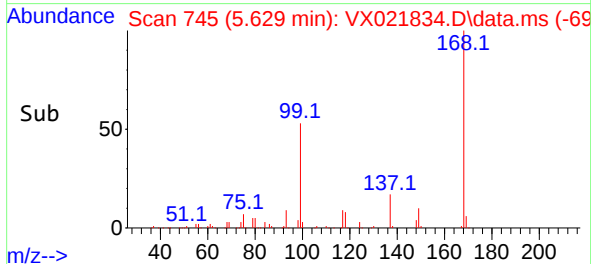
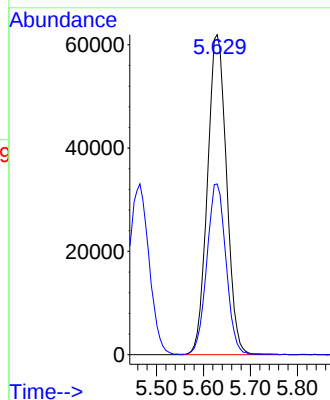
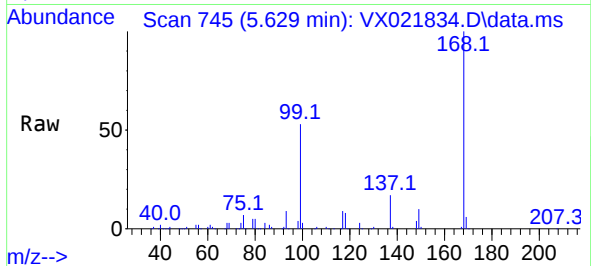
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Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 168 Resp: 174635  
Ion Ratio Lower Upper  
168 100  
99 53.4 45.8 68.6

Instrument :  
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ClientSampleId :  
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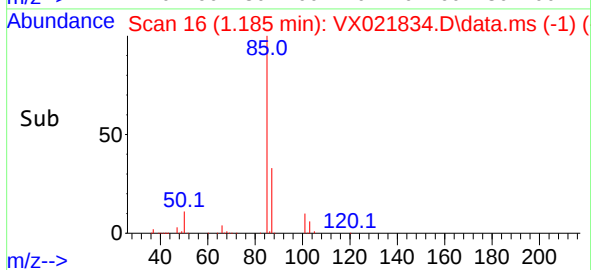
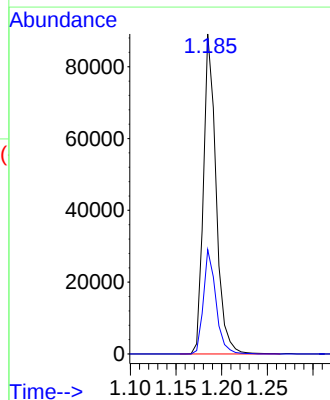
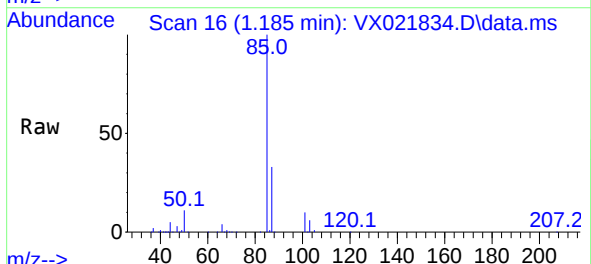
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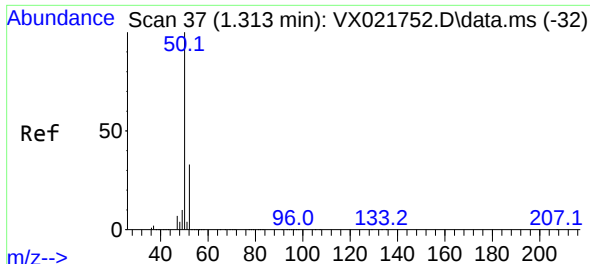
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#2  
Dichlorodifluoromethane  
Concen: 50.96 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

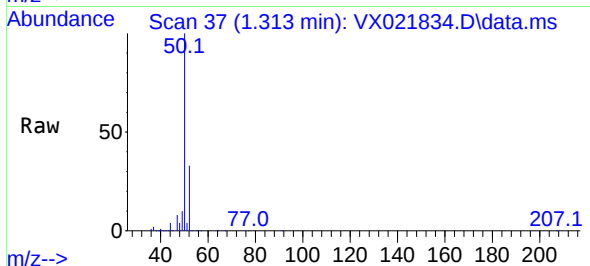
Tgt Ion: 85 Resp: 85631  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.4 49.2





#3  
Chloromethane  
Concen: 41.39 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

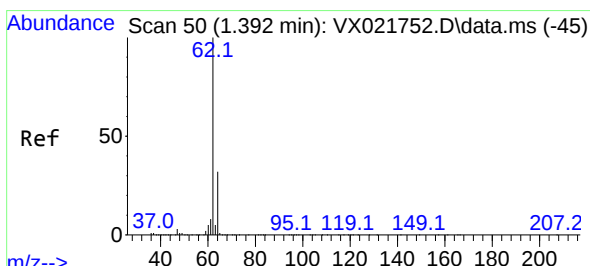
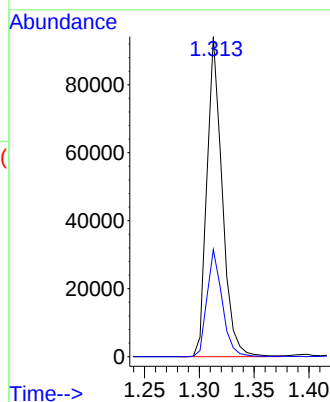
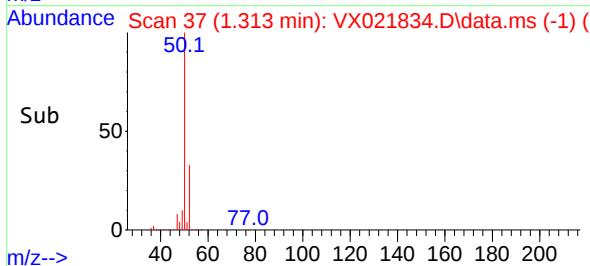
Instrument :  
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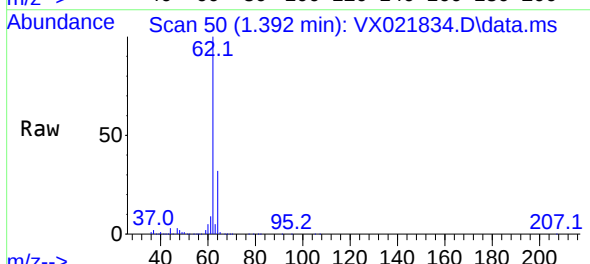
Tgt Ion: 50 Resp: 91308  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.4 39.6

Manual Integrations  
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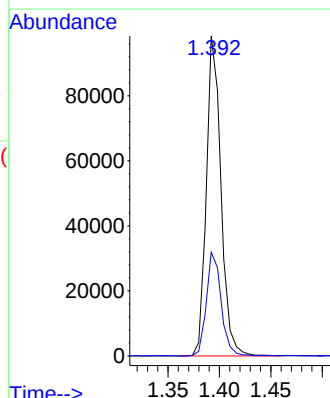
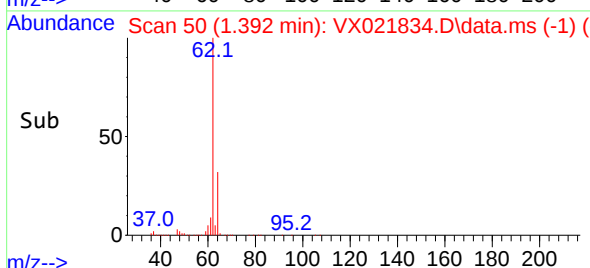
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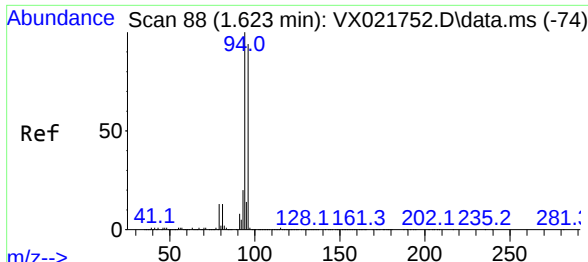


#4  
Vinyl Chloride  
Concen: 48.56 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



Tgt Ion: 62 Resp: 97460  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.7 38.5





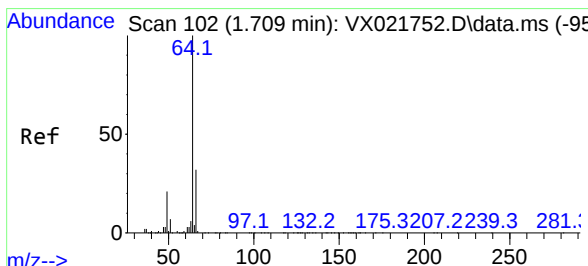
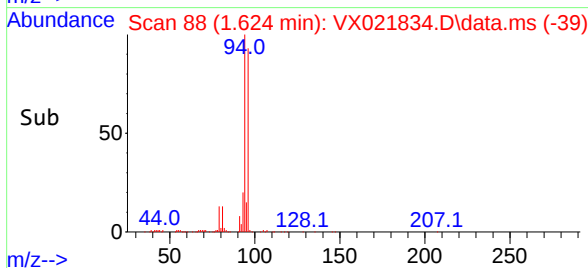
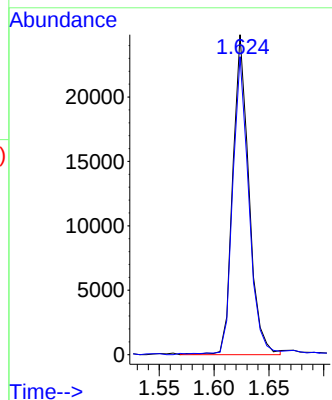
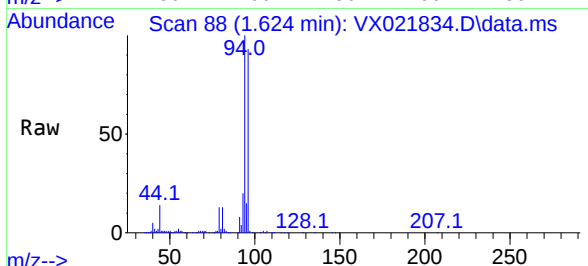
#5  
Bromomethane  
Concen: 29.02 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 94 Resp: 25458  
Ion Ratio Lower Upper  
94 100  
96 92.8 76.4 114.6

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VSTDCCC050EC

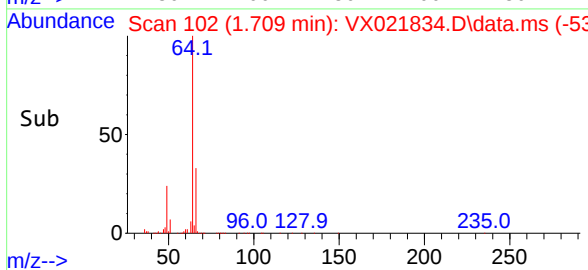
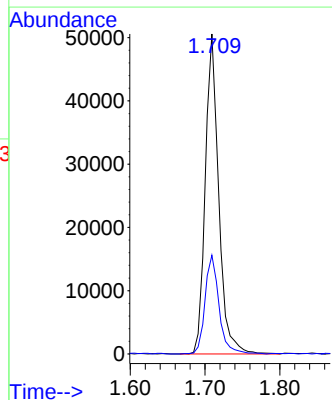
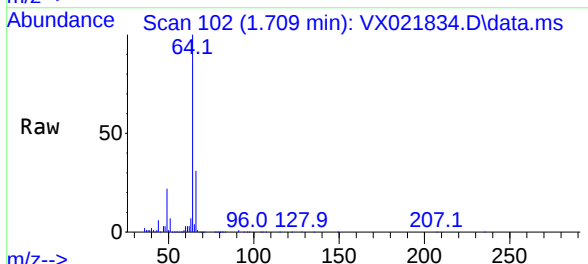
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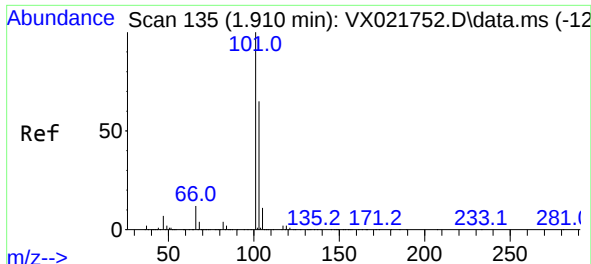
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#6  
Chloroethane  
Concen: 49.80 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 64 Resp: 63011  
Ion Ratio Lower Upper  
64 100  
66 30.8 25.4 38.0





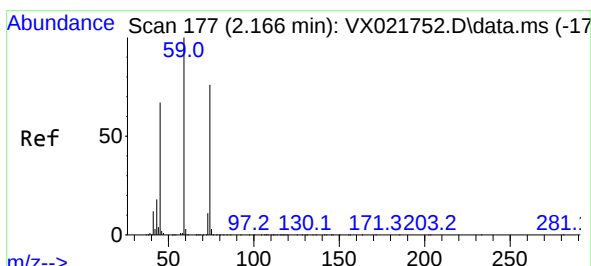
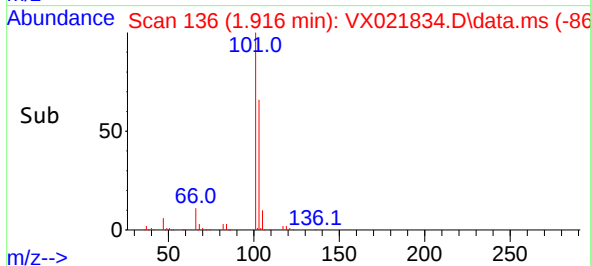
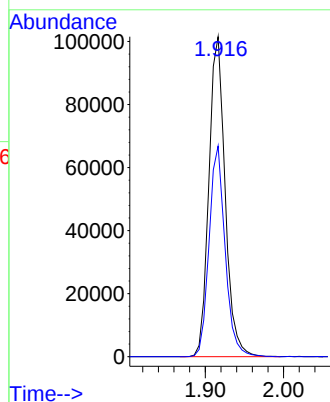
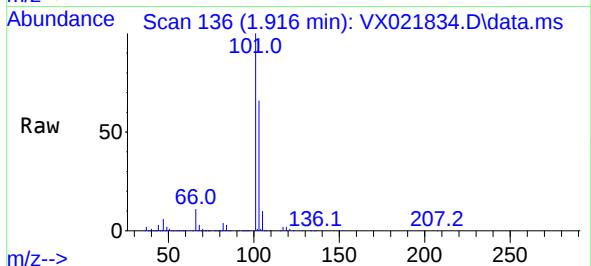
#7  
Trichlorofluoromethane  
Concen: 54.29 ug/l  
RT: 1.916 min Scan# 136  
Delta R.T. 0.006 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:101 Resp: 145964  
Ion Ratio Lower Upper  
101 100  
103 65.9 53.2 79.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

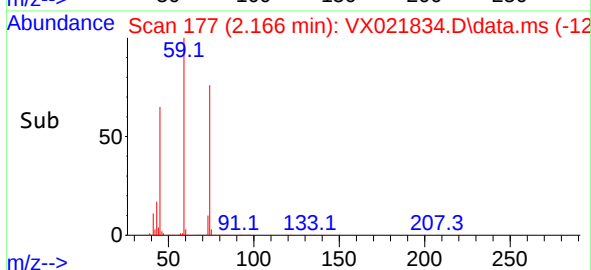
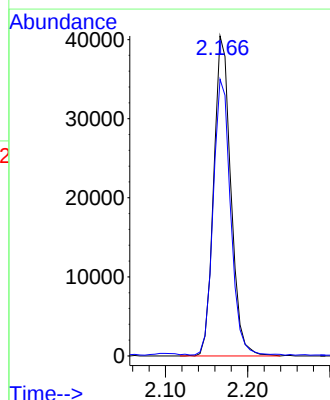
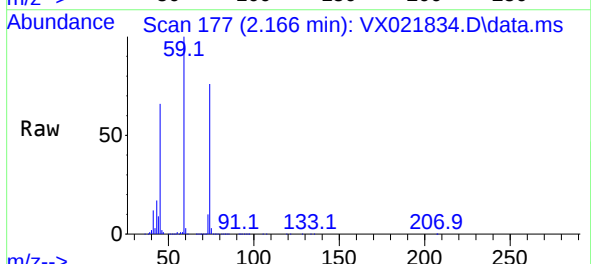
Manual Integrations  
APPROVED

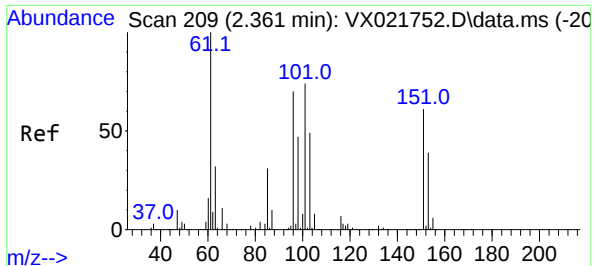
MMDadoda  
4/26/2021 4:52:19 PM



#8  
Diethyl Ether  
Concen: 52.90 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 74 Resp: 58622  
Ion Ratio Lower Upper  
74 100  
45 87.6 44.5 133.5





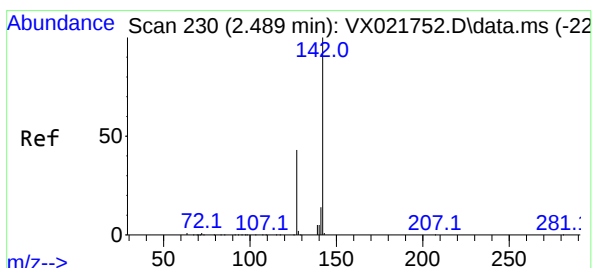
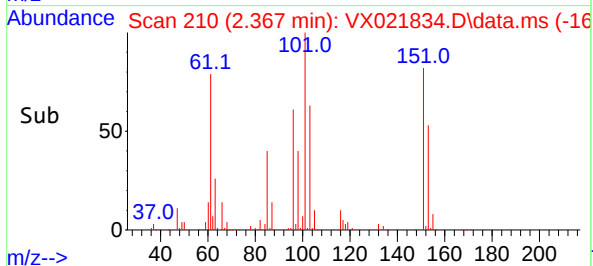
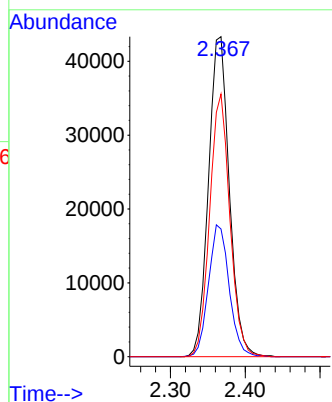
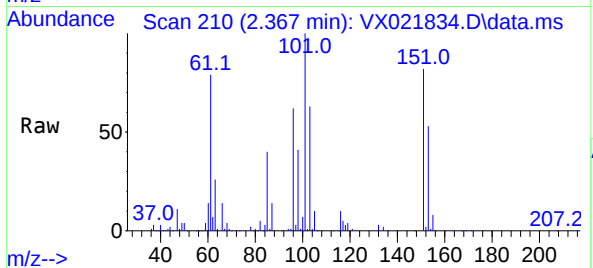
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.14 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. 0.006 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:101 Resp: 84041  
Ion Ratio Lower Upper  
101 100  
85 41.0 34.9 52.3  
151 79.7 61.4 92.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

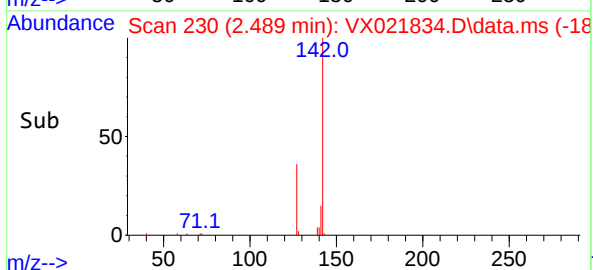
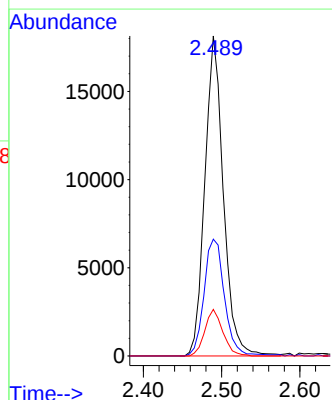
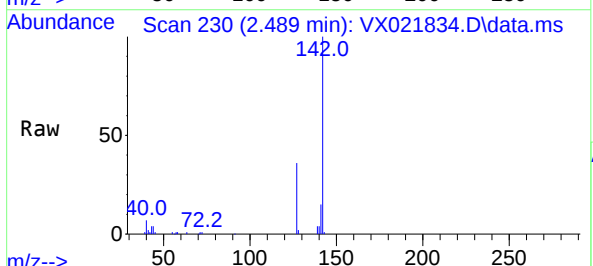
Manual Integrations  
APPROVED

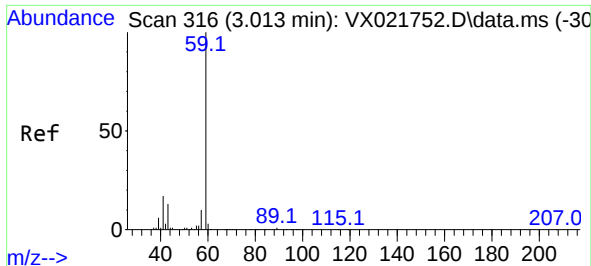
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#10  
Methyl Iodide  
Concen: 28.07 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:142 Resp: 29828  
Ion Ratio Lower Upper  
142 100  
127 40.3 33.3 49.9  
141 14.1 11.4 17.0

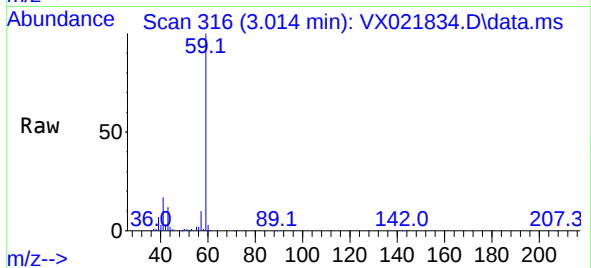




#11

Tert butyl alcohol  
Concen: 252.91 ug/l  
RT: 3.014 min Scan# 316  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

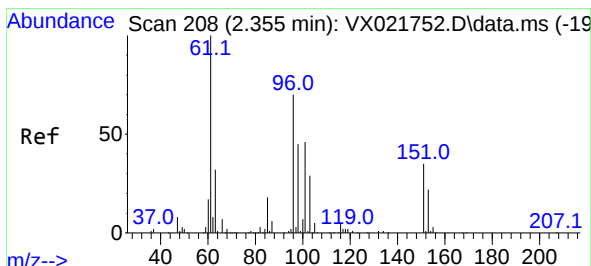
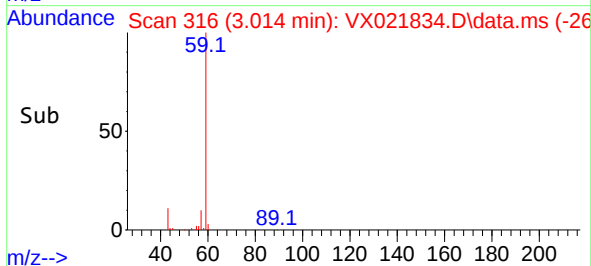
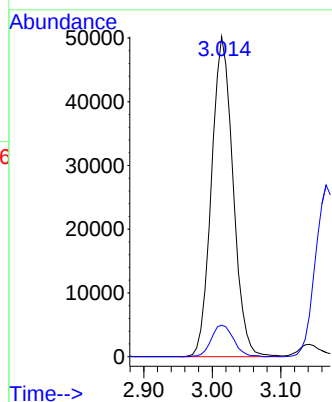
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 109717  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.8

Manual Integrations  
APPROVED

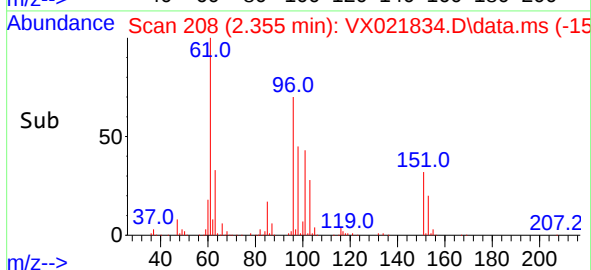
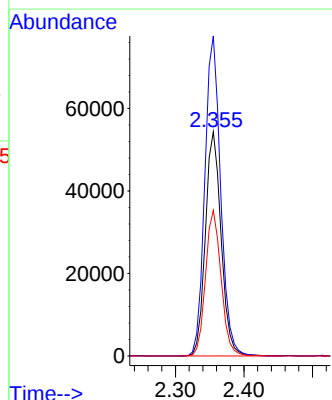
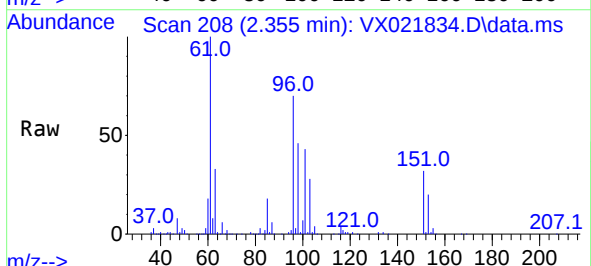
MMDadoda  
4/26/2021 4:52:19 PM

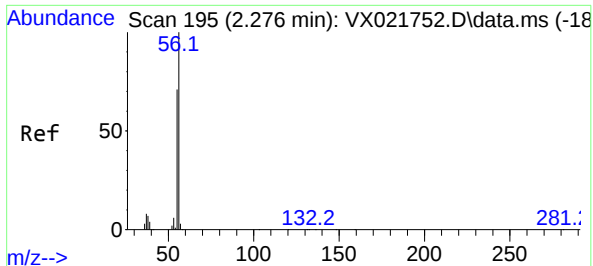


#12

1,1-Dichloroethene  
Concen: 54.07 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 96 Resp: 87177  
Ion Ratio Lower Upper  
96 100  
61 142.7 124.6 187.0  
98 65.0 50.6 76.0





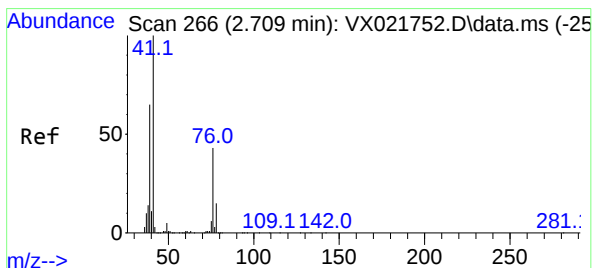
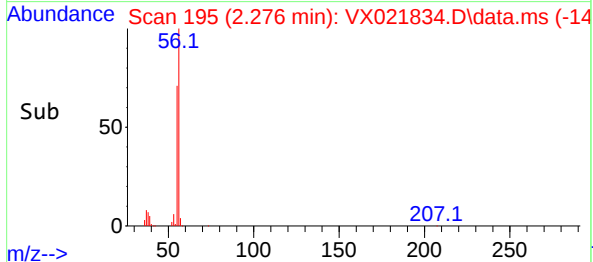
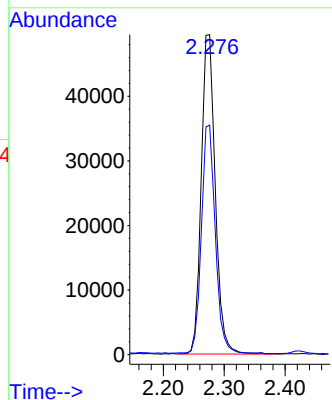
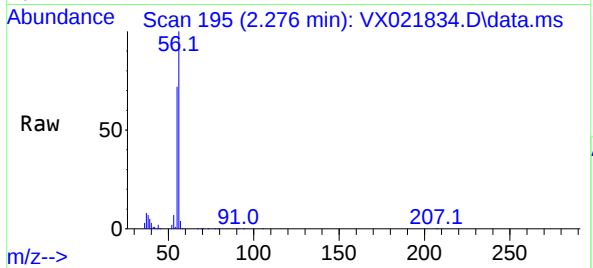
#13  
Acrolein  
Concen: 225.59 ug/l  
RT: 2.276 min Scan# 195  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 56 Resp: 79167  
Ion Ratio Lower Upper  
56 100  
55 70.3 56.4 84.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

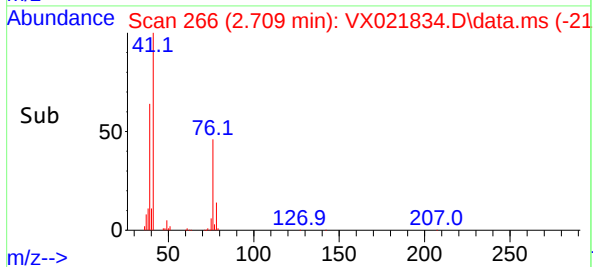
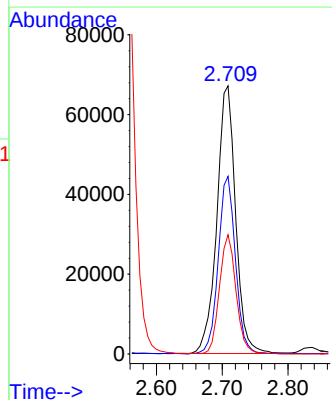
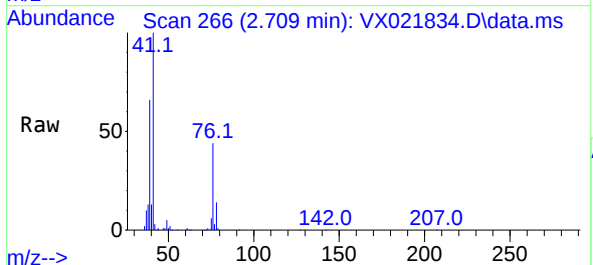
Manual Integrations  
APPROVED

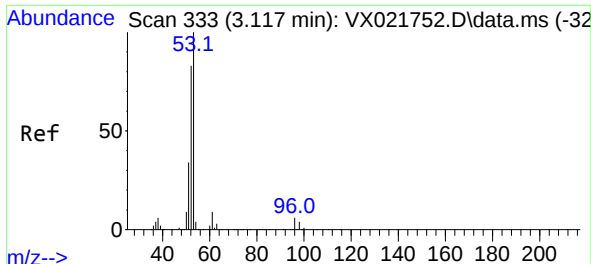
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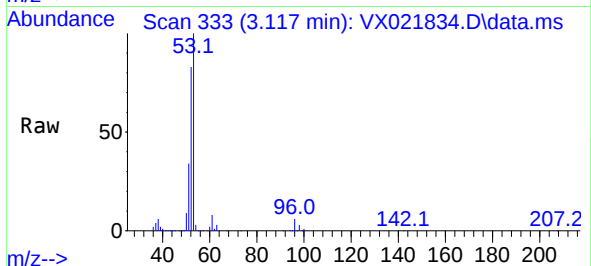
#14  
Allyl chloride  
Concen: 51.54 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 41 Resp: 133572  
Ion Ratio Lower Upper  
41 100  
39 61.1 51.6 77.4  
76 39.3 30.5 45.7

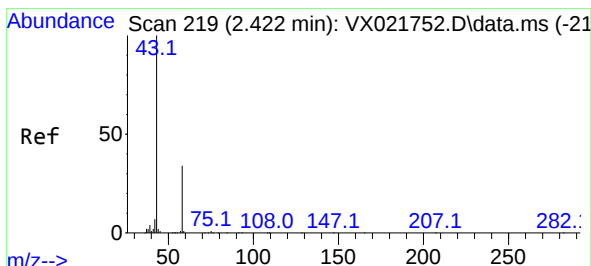
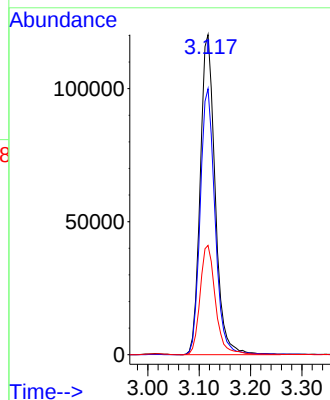
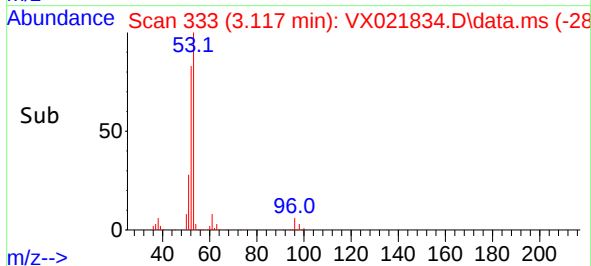




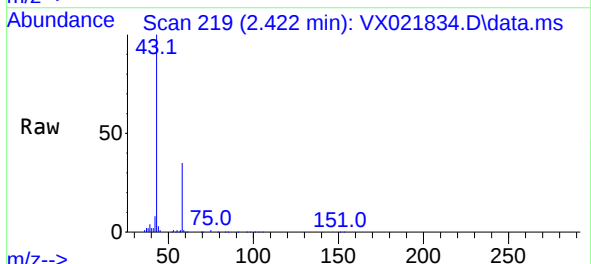
#15  
Acrylonitrile  
Concen: 276.36 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



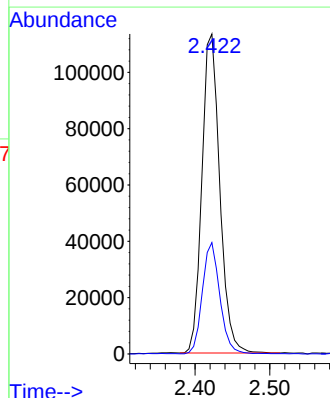
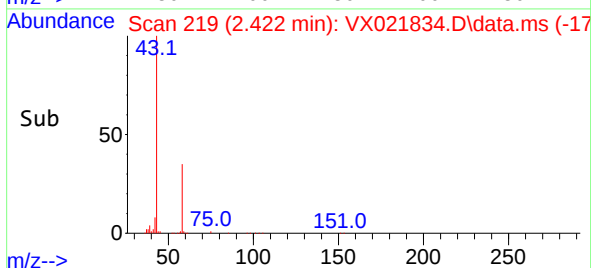
Tgt Ion: 53 Resp: 242634  
Ion Ratio Lower Upper  
53 100  
52 82.8 65.3 97.9  
51 35.2 28.2 42.2



#16  
Acetone  
Concen: 276.67 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



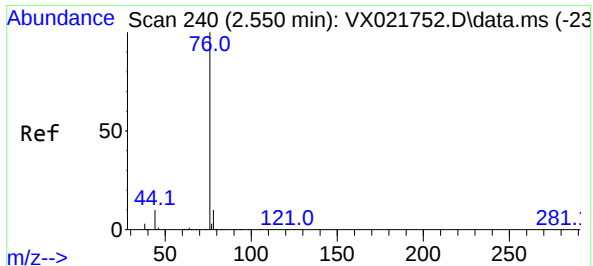
Tgt Ion: 43 Resp: 188438  
Ion Ratio Lower Upper  
43 100  
58 34.8 27.8 41.8



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

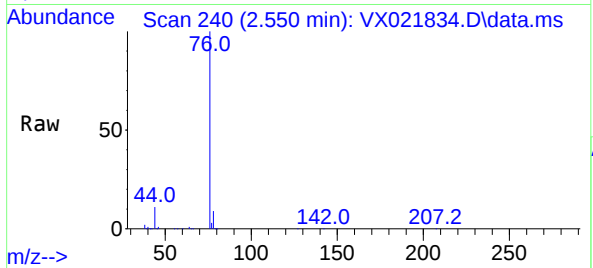
Manual Integrations  
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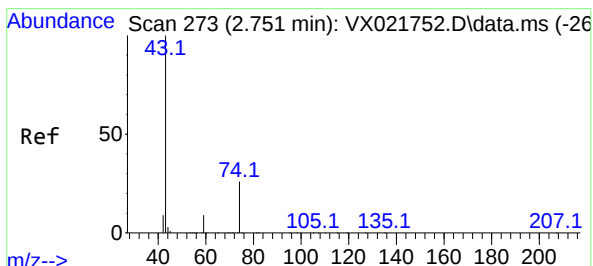
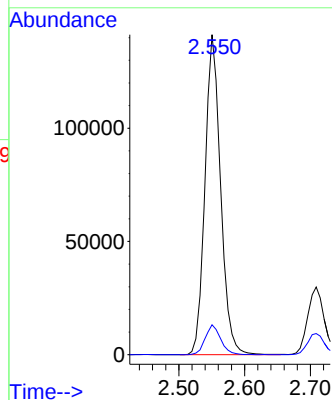
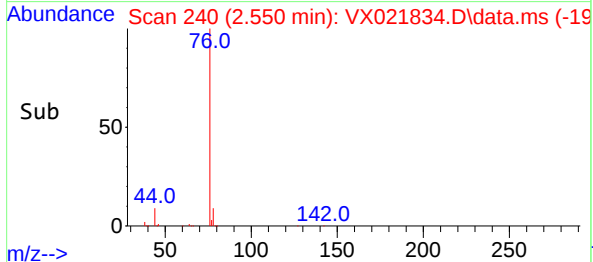


#17  
Carbon Disulfide  
Concen: 50.73 ug/l  
RT: 2.550 min Scan# 240  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

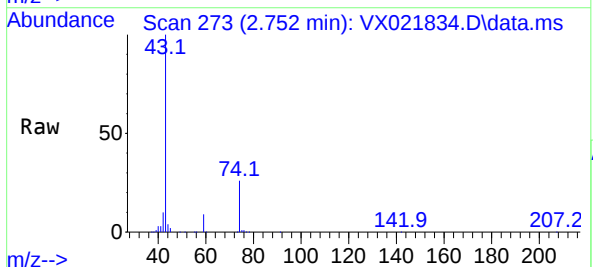
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



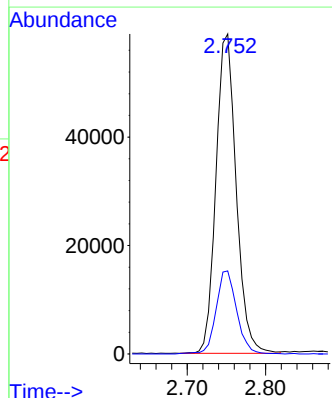
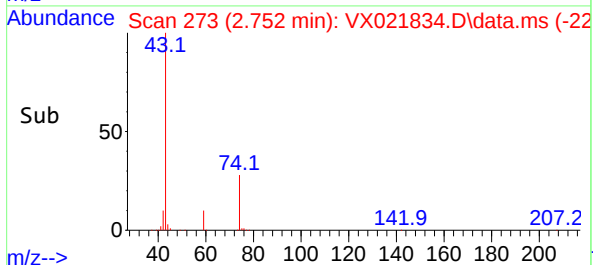
Tgt Ion: 76 Resp: 233166  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

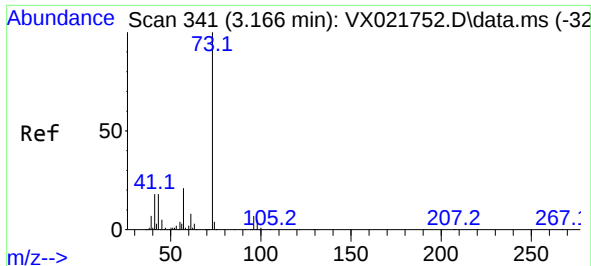


#18  
Methyl Acetate  
Concen: 57.17 ug/l  
RT: 2.752 min Scan# 273  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



Tgt Ion: 43 Resp: 105653  
Ion Ratio Lower Upper  
43 100  
74 26.5 21.9 32.9





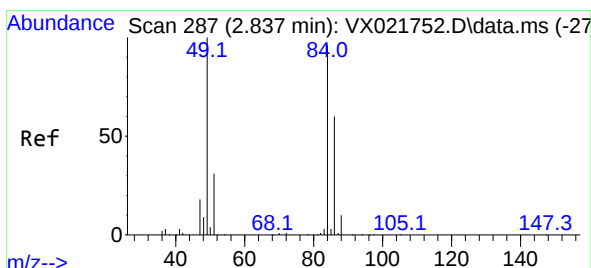
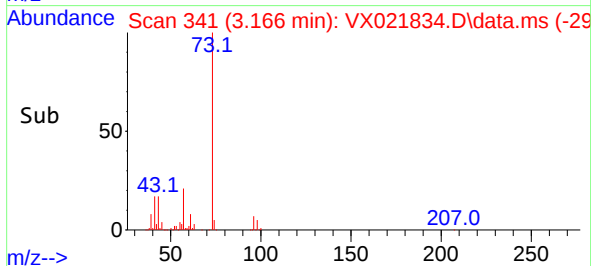
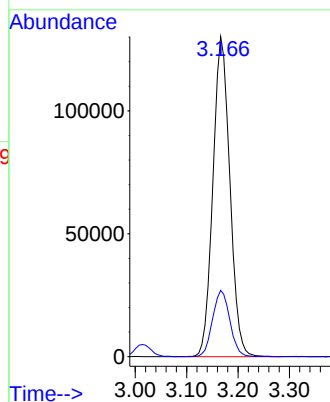
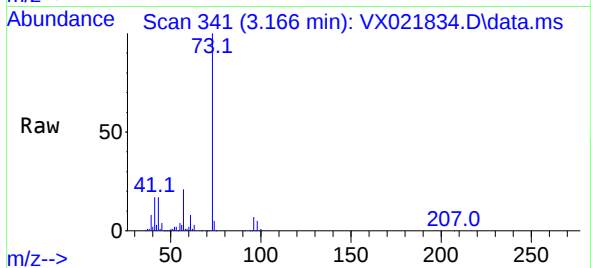
#19  
Methyl tert-butyl Ether  
Concen: 53.59 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 73 Resp: 297844  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

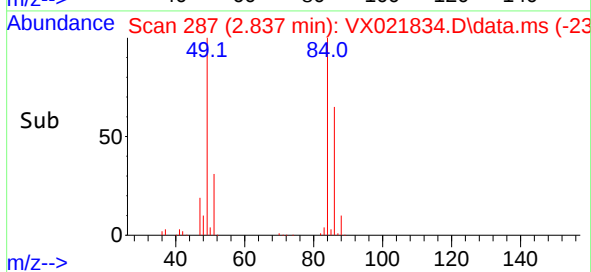
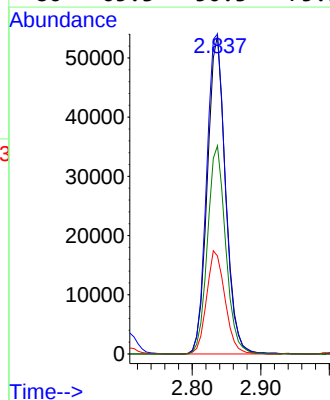
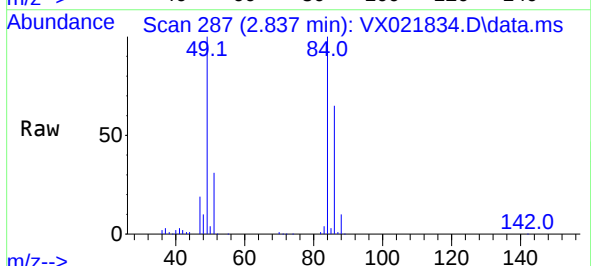
Manual Integrations  
APPROVED

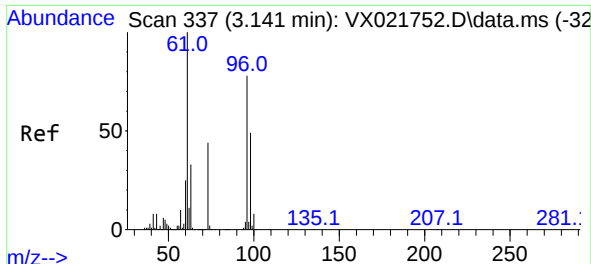
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#20  
Methylene Chloride  
Concen: 48.63 ug/l  
RT: 2.837 min Scan# 287  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

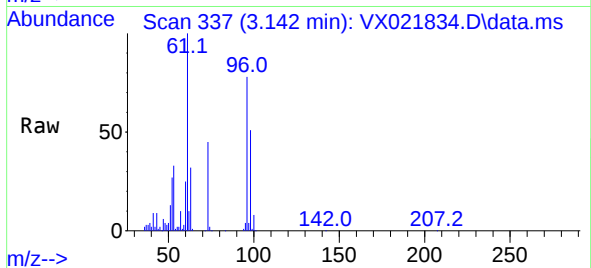
Tgt Ion: 84 Resp: 99293  
Ion Ratio Lower Upper  
84 100  
49 100.5 88.6 132.8  
51 30.8 27.0 40.6  
86 65.3 50.3 75.5



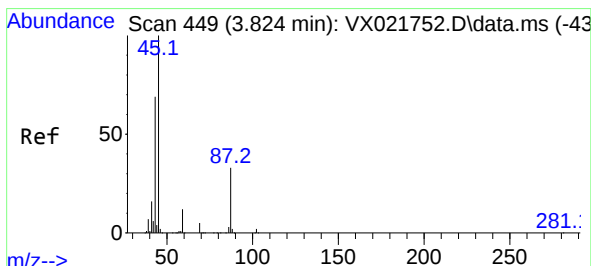
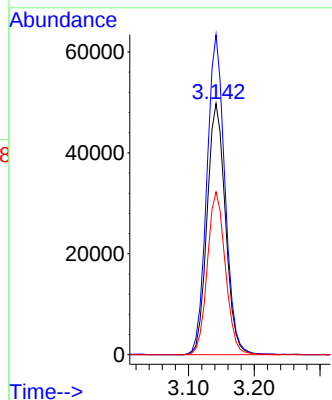
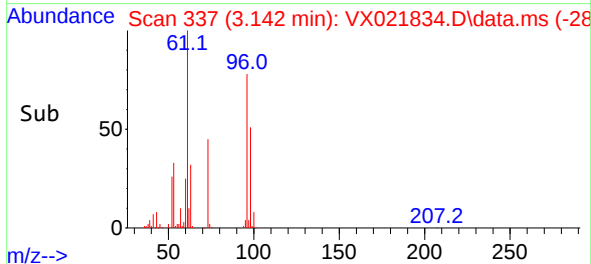


#21  
trans-1,2-Dichloroethene  
Concen: 52.05 ug/l  
RT: 3.142 min Scan# 337  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

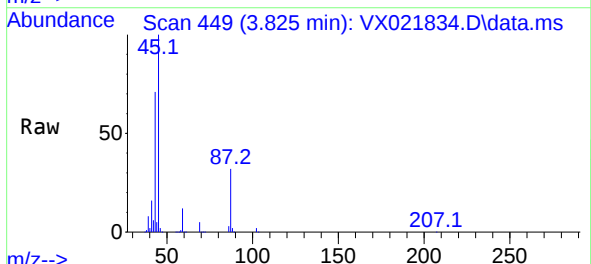
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



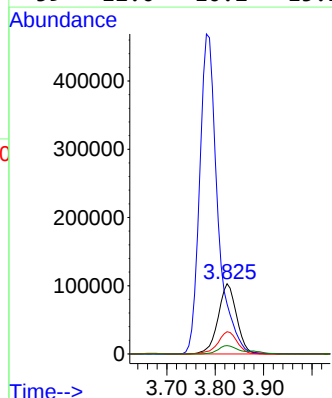
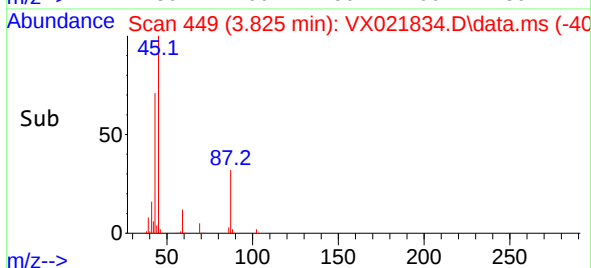
Tgt Ion: 96 Resp: 96369  
Ion Ratio Lower Upper  
96 100  
61 127.4 107.7 161.5  
98 64.8 50.4 75.6

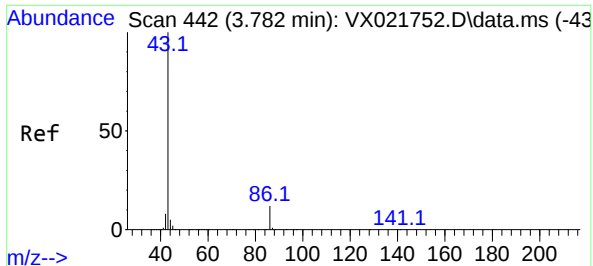


#22  
Diisopropyl ether  
Concen: 52.34 ug/l  
RT: 3.825 min Scan# 449  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



Tgt Ion: 45 Resp: 272090  
Ion Ratio Lower Upper  
45 100  
43 70.8 58.0 87.0  
87 31.7 25.4 38.0  
59 12.0 10.2 15.2





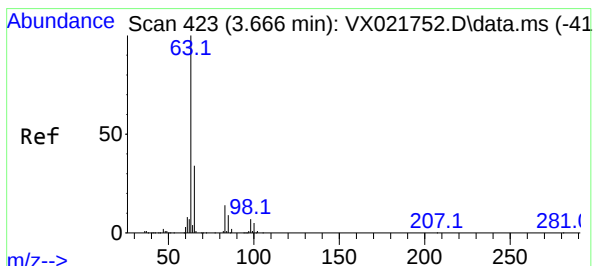
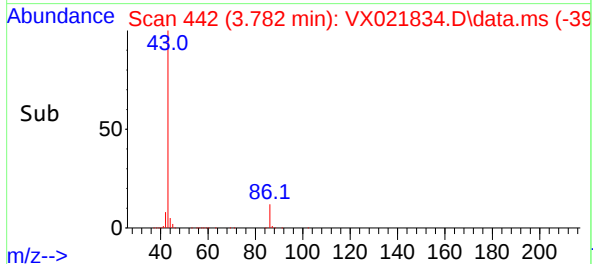
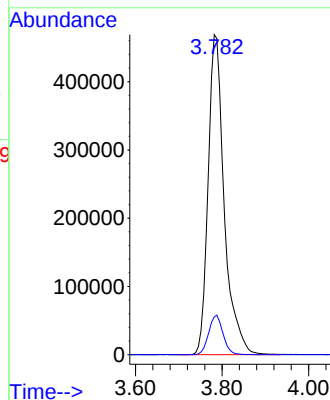
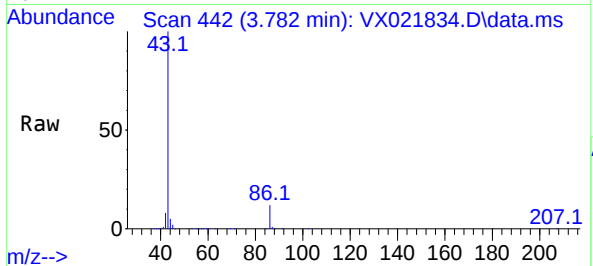
#23  
 Vinyl Acetate  
 Concen: 269.20 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. -0.000 min  
 Lab File: VX021834.D  
 Acq: 22 Apr 2021 21:52

Tgt Ion: 43 Resp: 1211400  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.9 14.9

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

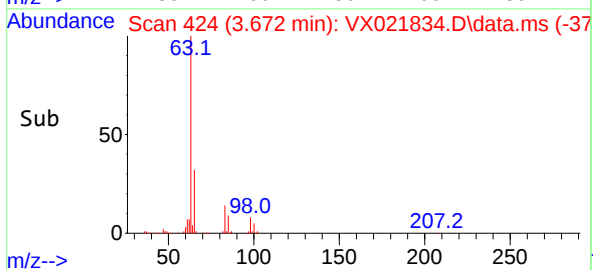
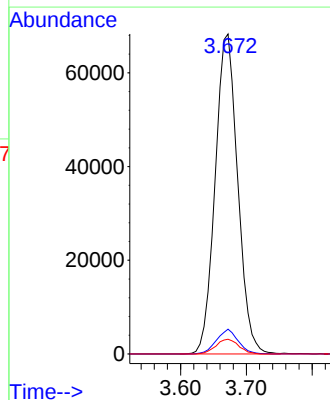
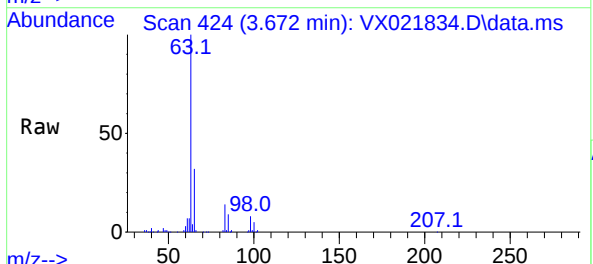
Manual Integrations  
 APPROVED

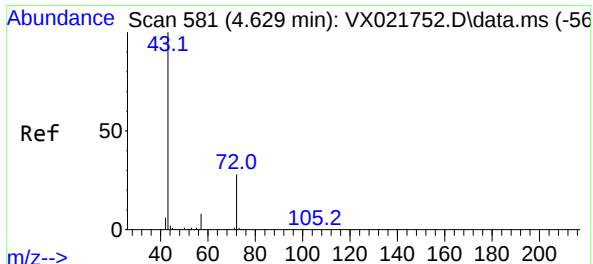
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#24  
 1,1-Dichloroethane  
 Concen: 52.84 ug/l  
 RT: 3.672 min Scan# 424  
 Delta R.T. 0.006 min  
 Lab File: VX021834.D  
 Acq: 22 Apr 2021 21:52

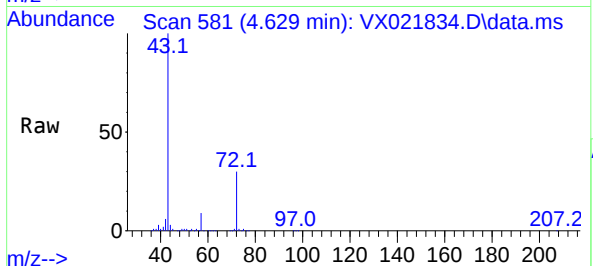
Tgt Ion: 63 Resp: 163014  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.8 11.2  
 100 4.6 2.5 7.5





#25  
2-Butanone  
Concen: 277.70 ug/l  
RT: 4.629 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

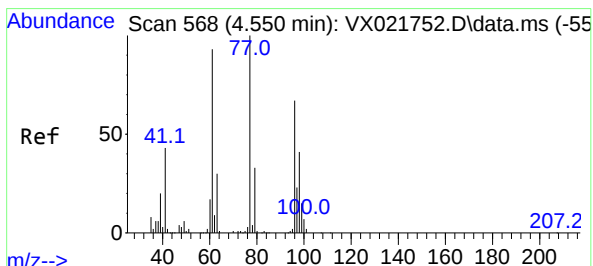
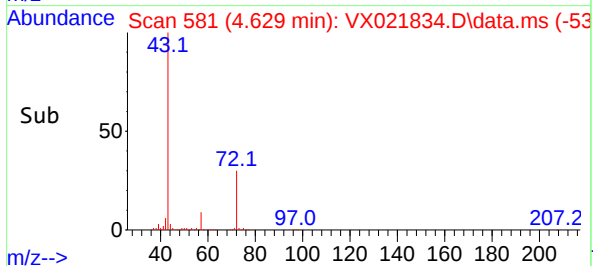
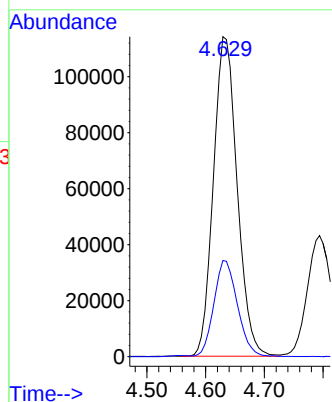
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 320274  
Ion Ratio Lower Upper  
43 100  
72 29.9 23.7 35.5

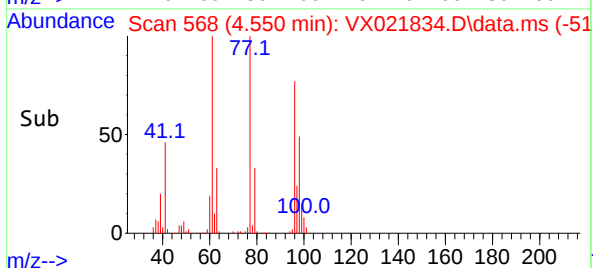
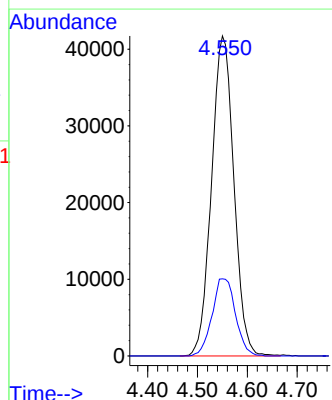
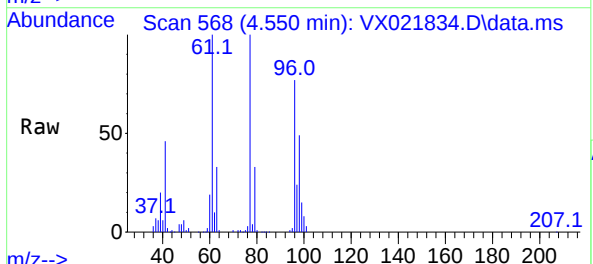
Manual Integrations  
APPROVED

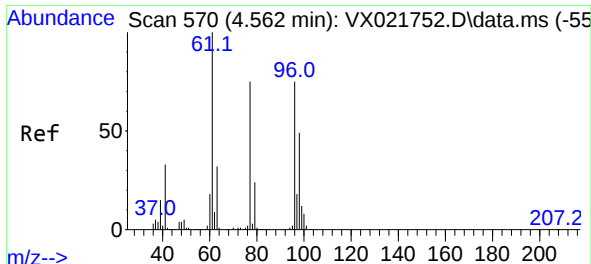
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#26  
2,2-Dichloropropane  
Concen: 43.52 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

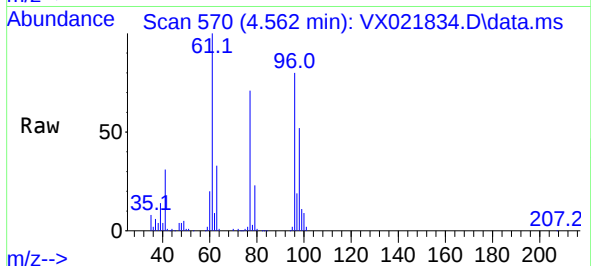
Tgt Ion: 77 Resp: 129848  
Ion Ratio Lower Upper  
77 100  
97 25.3 11.7 35.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 54.05 ug/l  
 RT: 4.562 min Scan# 570  
 Delta R.T. 0.000 min  
 Lab File: VX021834.D  
 Acq: 22 Apr 2021 21:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

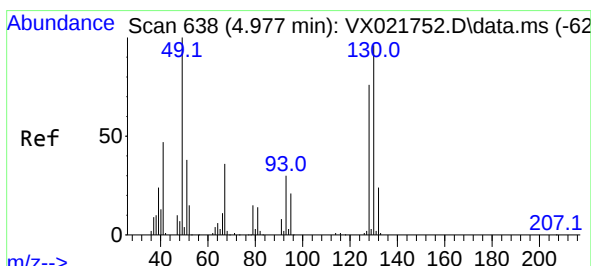
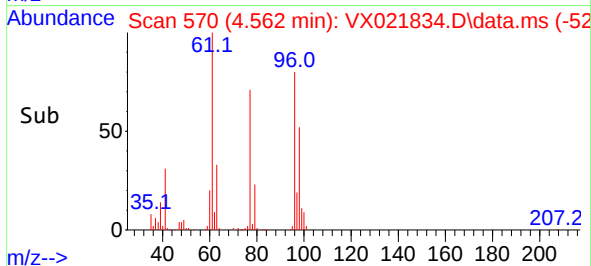
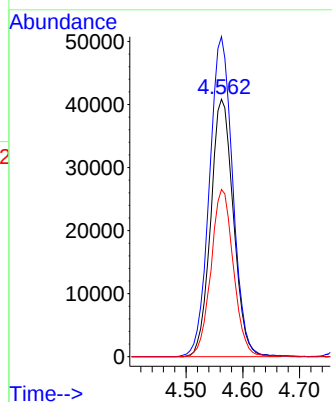


Tgt Ion: 96 Resp: 113688

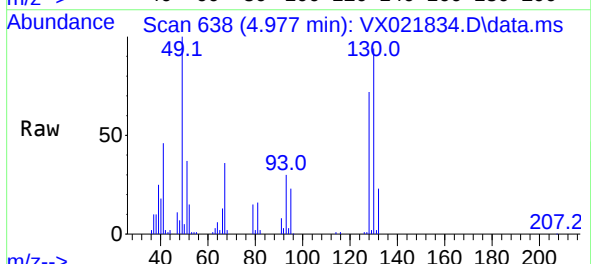
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 127.5 | 0.0   | 285.6 |
| 98  | 64.1  | 0.0   | 129.6 |

Manual Integrations  
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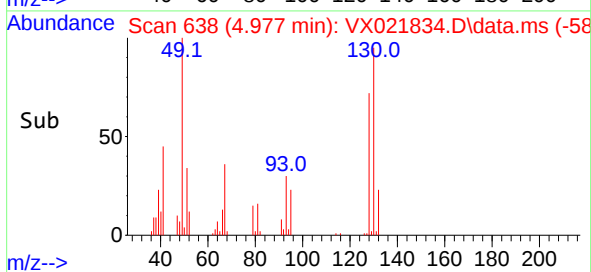
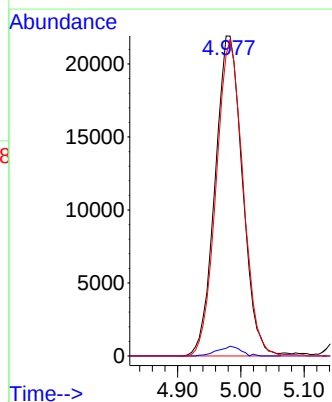


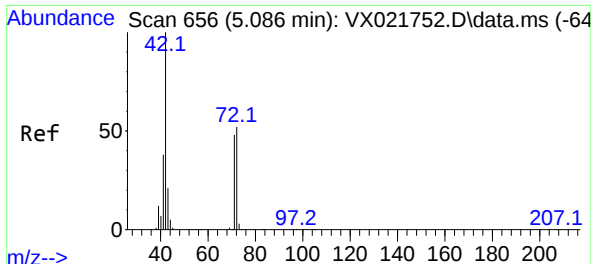
#28  
 Bromochloromethane  
 Concen: 51.30 ug/l  
 RT: 4.977 min Scan# 638  
 Delta R.T. -0.000 min  
 Lab File: VX021834.D  
 Acq: 22 Apr 2021 21:52



Tgt Ion: 49 Resp: 65686

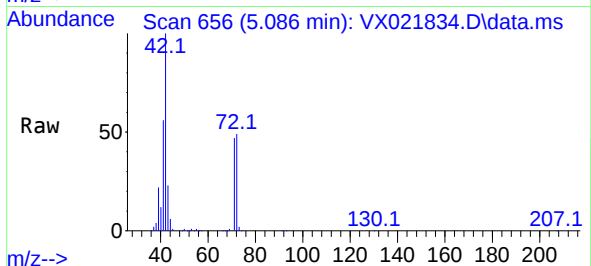
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.6   | 0.0   | 4.0   |
| 130 | 96.8  | 68.2  | 102.2 |





#29  
Tetrahydrofuran  
Concen: 277.20 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

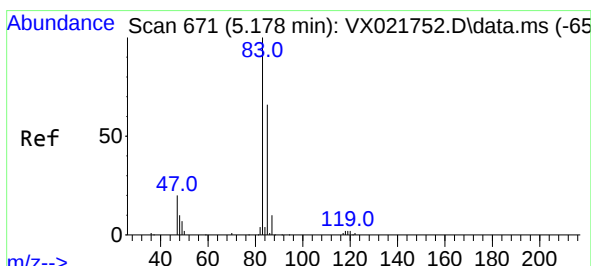
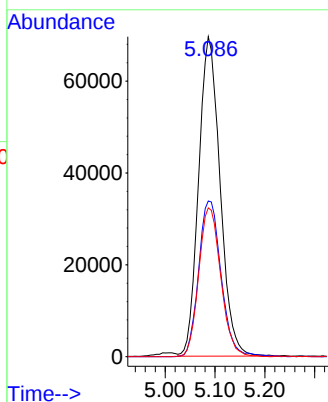
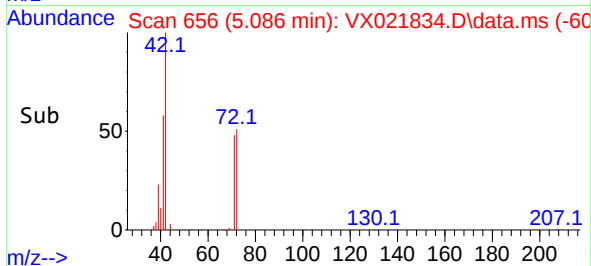
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



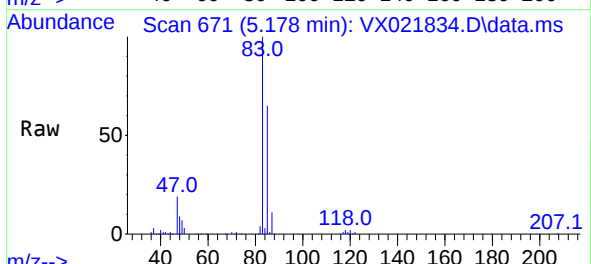
Tgt Ion: 42 Resp: 208016  
Ion Ratio Lower Upper  
42 100  
72 51.1 41.7 62.5  
71 47.8 38.4 57.6

Manual Integrations  
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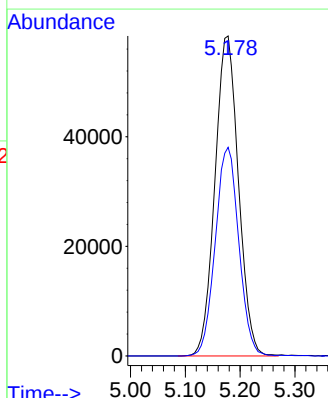
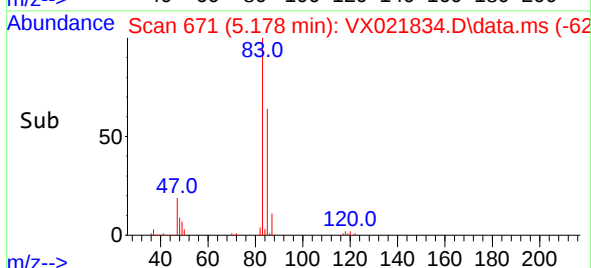
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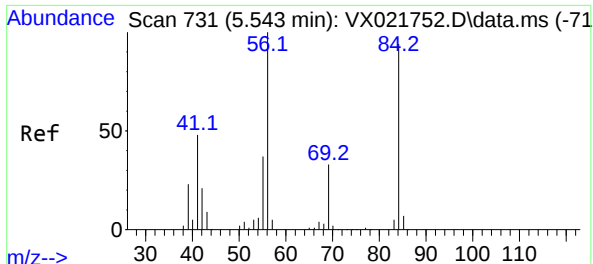


#30  
Chloroform  
Concen: 52.17 ug/l  
RT: 5.178 min Scan# 671  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



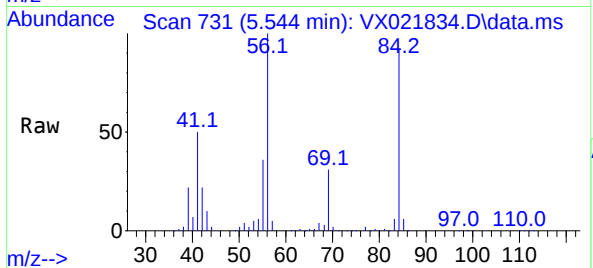
Tgt Ion: 83 Resp: 174309  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.0 78.0





#31  
Cyclohexane  
Concen: 51.13 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

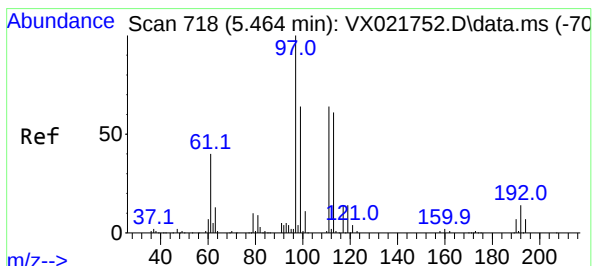
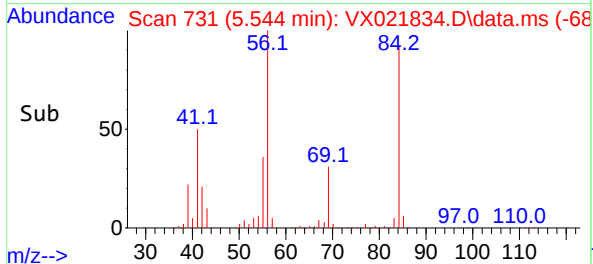
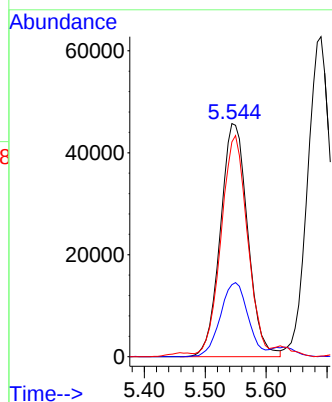
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



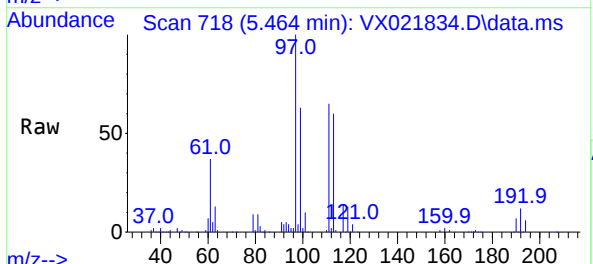
Tgt Ion: 56 Resp: 142455  
Ion Ratio Lower Upper  
56 100  
69 30.9 25.3 37.9  
84 90.4 71.4 107.0

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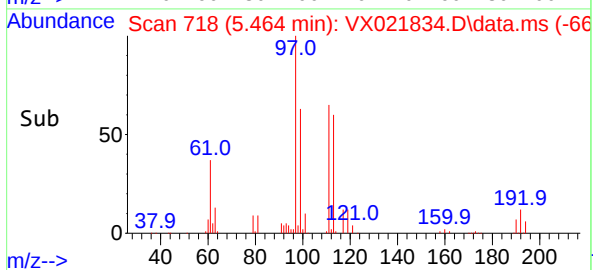
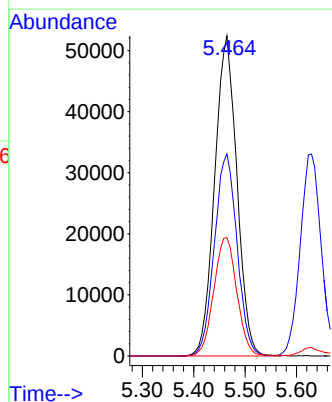
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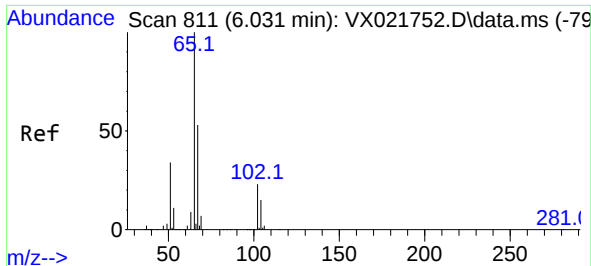


#32  
1,1,1-Trichloroethane  
Concen: 53.00 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



Tgt Ion: 97 Resp: 157344  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.5 77.3  
61 38.4 34.2 51.4





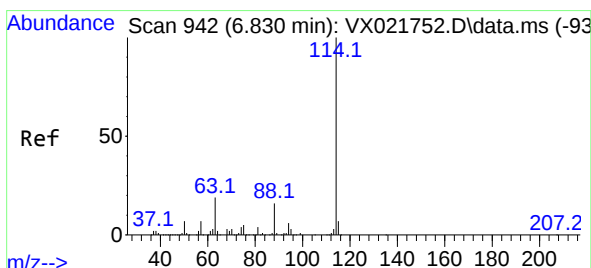
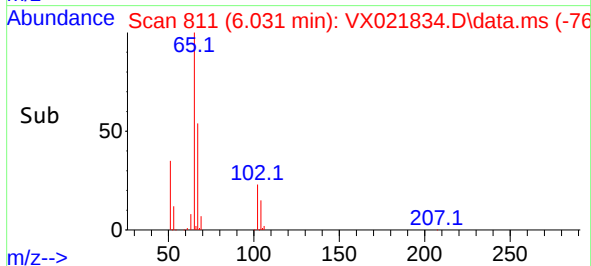
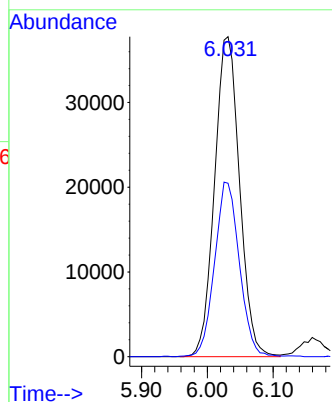
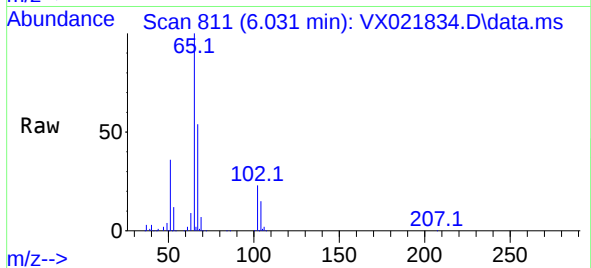
#33  
1,2-Dichloroethane-d4  
Concen: 50.42 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 65 Resp: 99887  
Ion Ratio Lower Upper  
65 100  
67 54.1 0.0 105.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

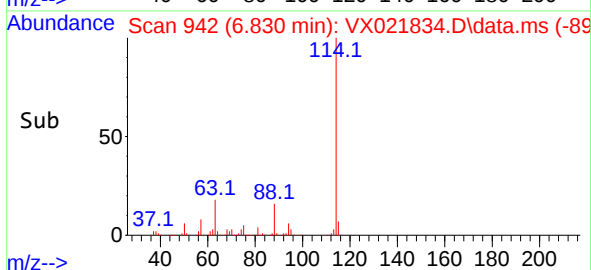
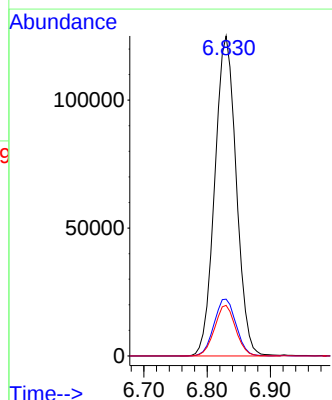
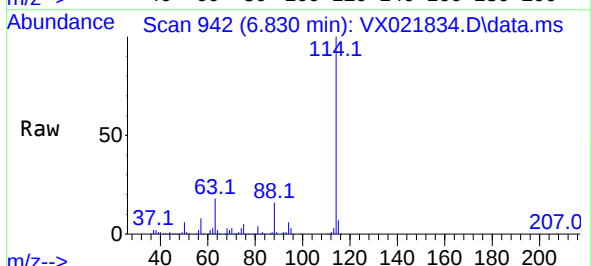
Manual Integrations  
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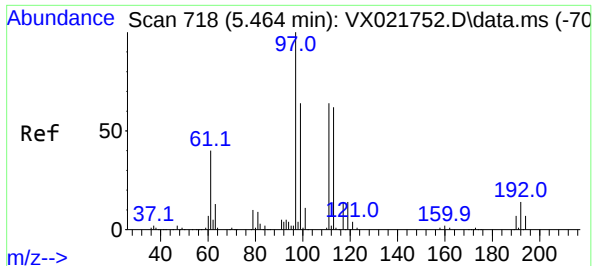
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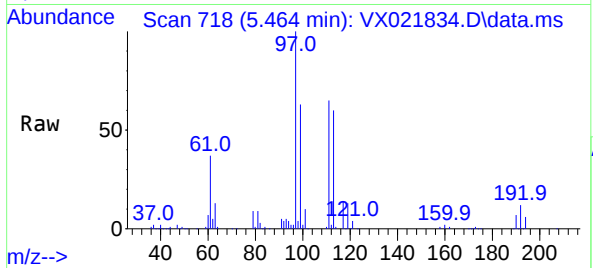
#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 114 Resp: 294483  
Ion Ratio Lower Upper  
114 100  
63 17.7 0.0 40.8  
88 15.8 0.0 32.8

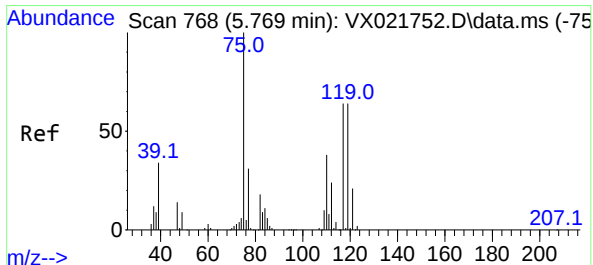
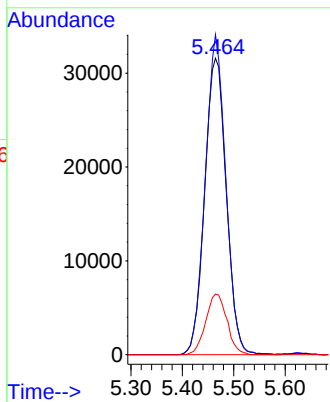
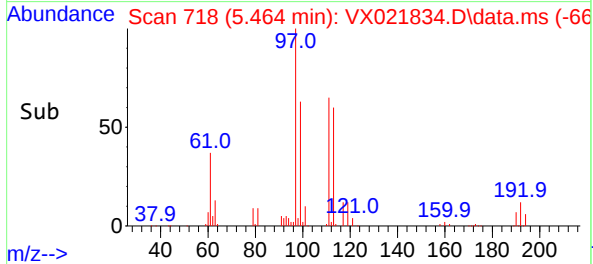




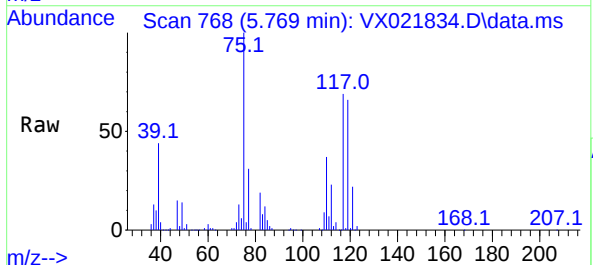
#35  
Dibromofluoromethane  
Concen: 48.99 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



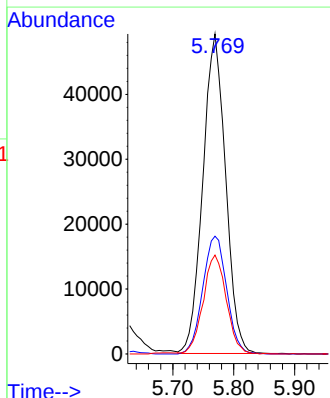
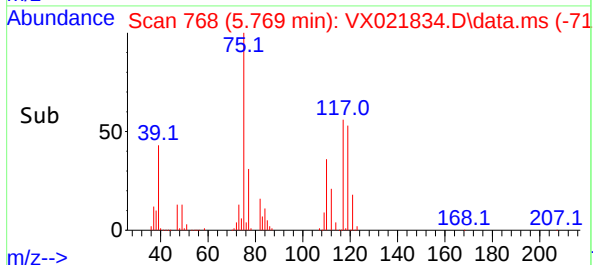
Tgt Ion: 113 Resp: 92253  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.9 122.9  
192 20.1 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 49.22 ug/l  
RT: 5.769 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



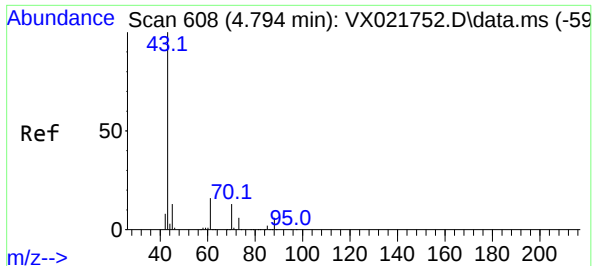
Tgt Ion: 75 Resp: 127946  
Ion Ratio Lower Upper  
75 100  
110 38.7 18.1 54.4  
77 31.5 25.3 37.9



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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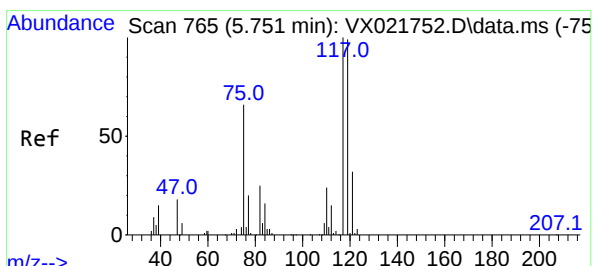
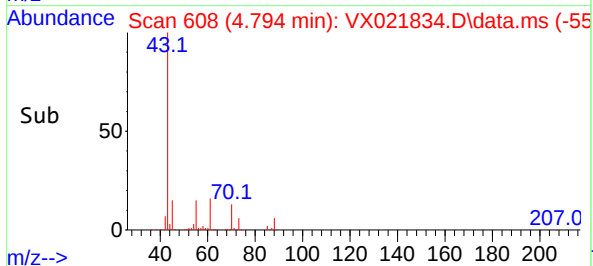
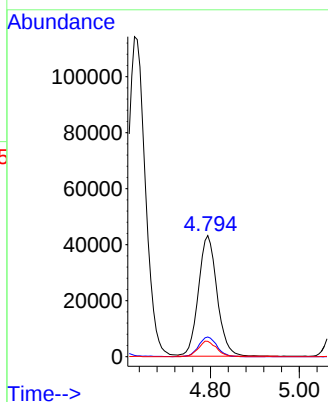
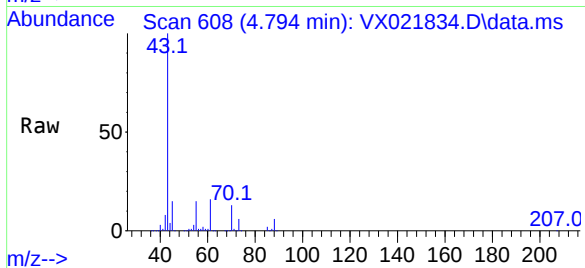
#37  
Ethyl Acetate  
Concen: 51.66 ug/l  
RT: 4.794 min Scan# 608  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 126228 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 16.0  | 12.8  | 19.2   |
| 70       | 12.6  | 10.5  | 15.7   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

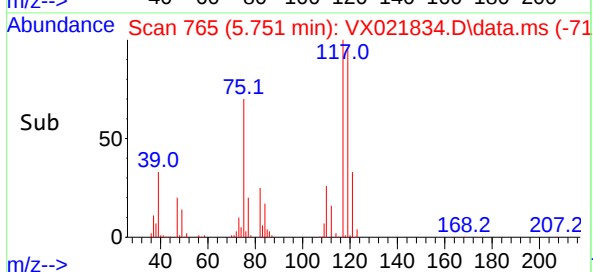
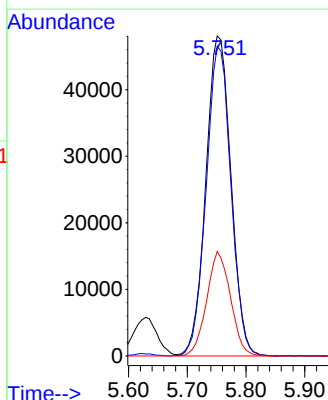
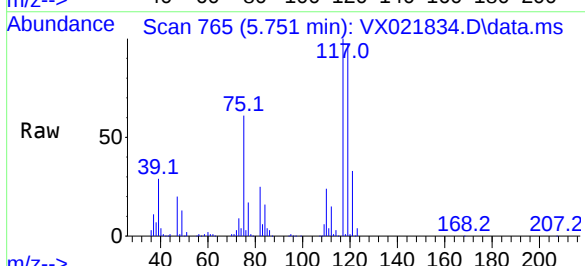
Manual Integrations  
APPROVED

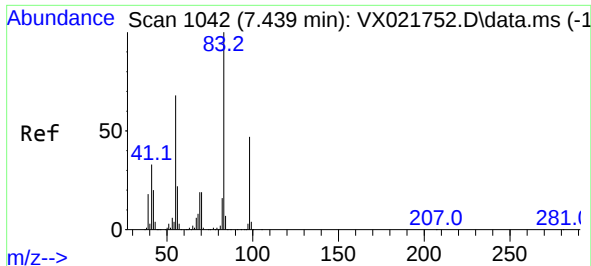
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#38  
Carbon Tetrachloride  
Concen: 50.23 ug/l  
RT: 5.751 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 142971 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.8  | 76.2  | 114.2  |
| 121      | 32.6  | 24.8  | 37.2   |





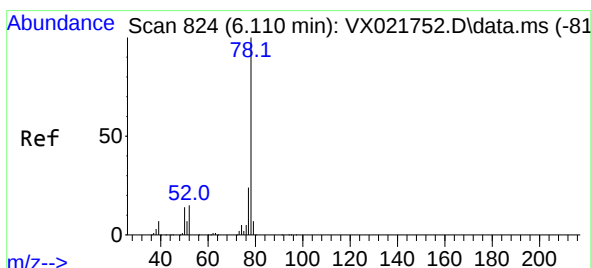
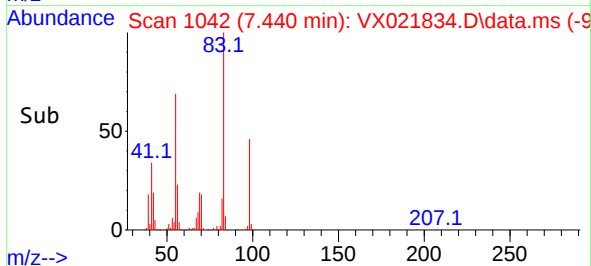
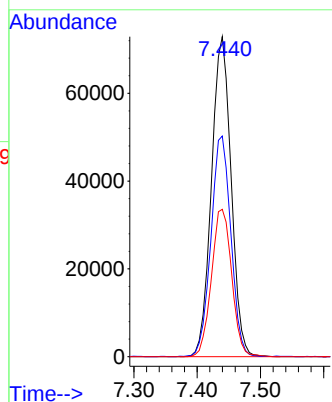
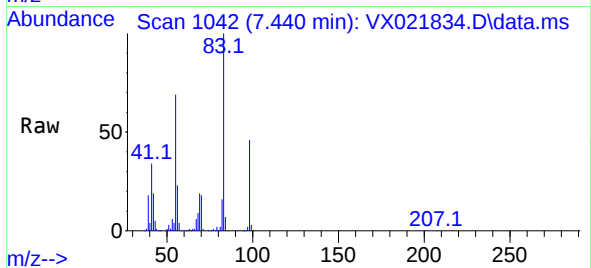
#39  
Methylcyclohexane  
Concen: 46.64 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 83 Resp: 157061  
Ion Ratio Lower Upper  
83 100  
55 68.8 58.9 88.3  
98 46.1 38.1 57.1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

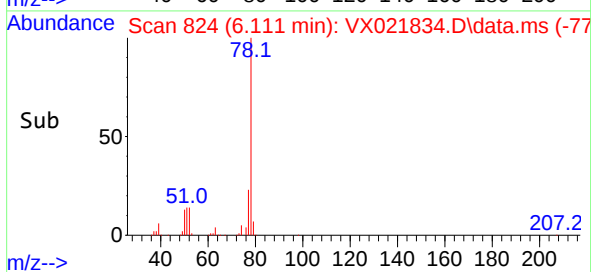
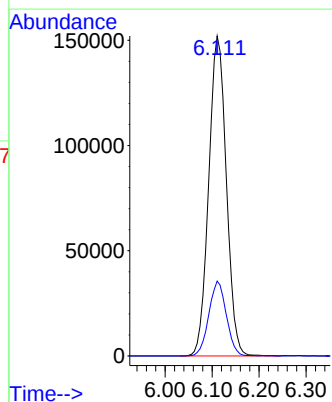
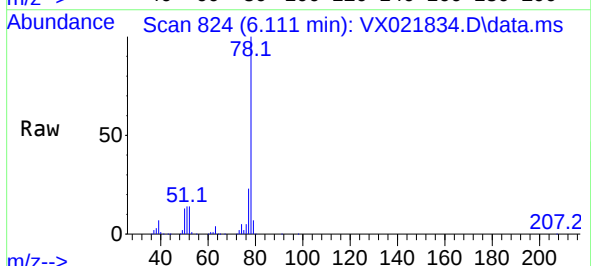
Manual Integrations  
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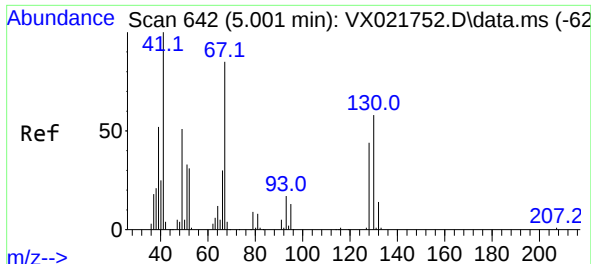
MMDadoda  
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#40  
Benzene  
Concen: 50.98 ug/l  
RT: 6.111 min Scan# 824  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

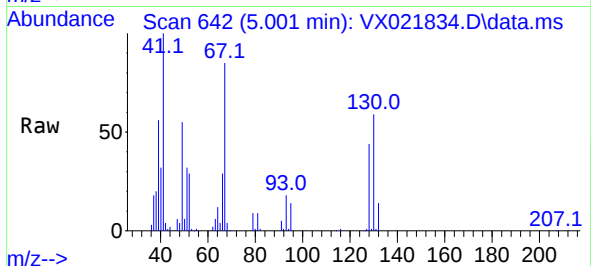
Tgt Ion: 78 Resp: 395309  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.9 28.3





#41  
Methacrylonitrile  
Concen: 50.46 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

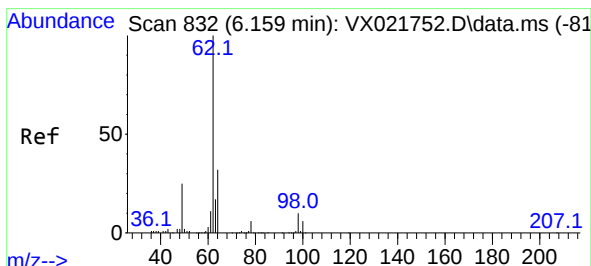
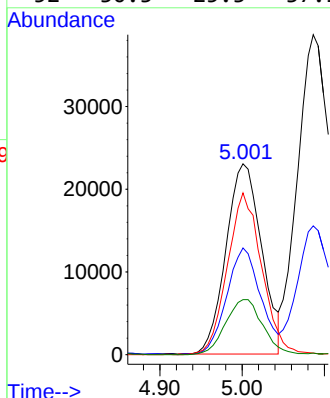
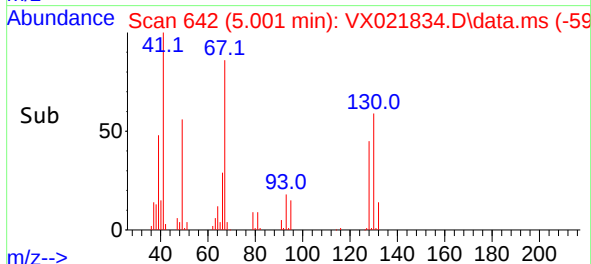
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



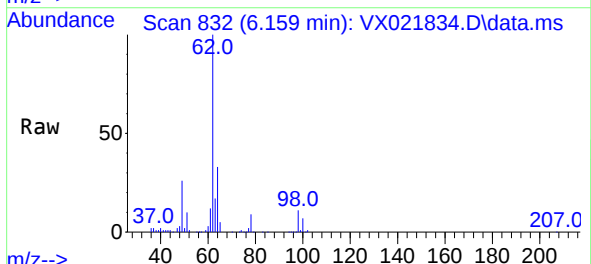
Tgt Ion: 41 Resp: 69374  
Ion Ratio Lower Upper  
41 100  
39 53.9 42.5 63.7  
67 82.3 65.0 97.6  
52 30.3 25.3 37.9

Manual Integrations  
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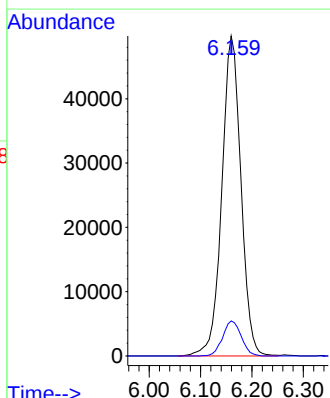
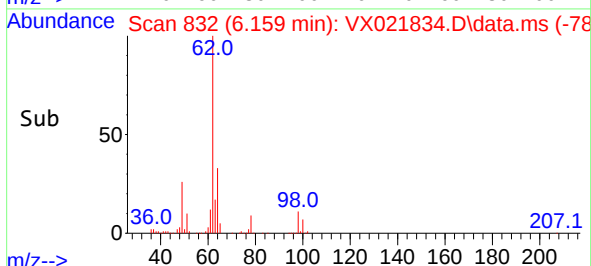
MMDadoda  
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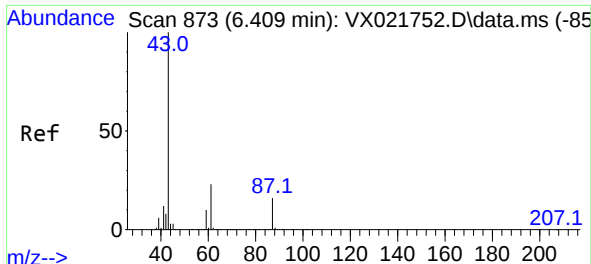


#42  
1,2-Dichloroethane  
Concen: 51.11 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

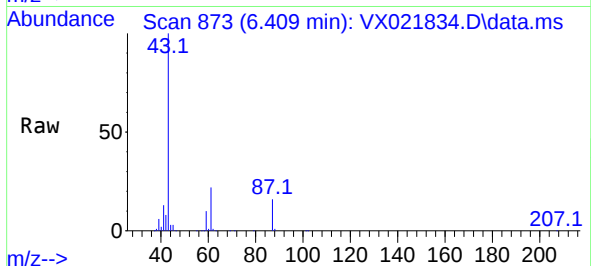


Tgt Ion: 62 Resp: 128642  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 20.2

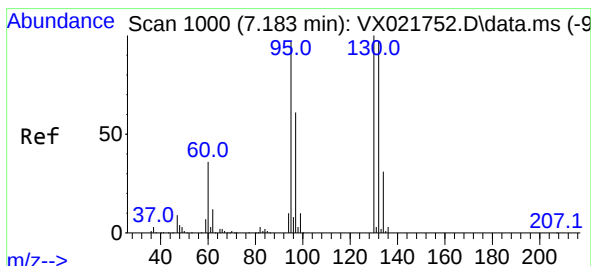
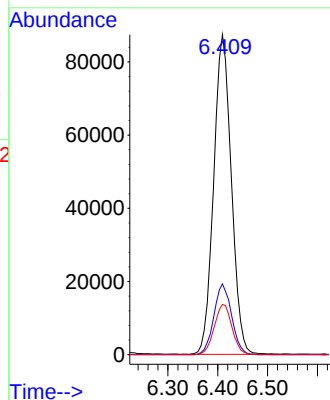
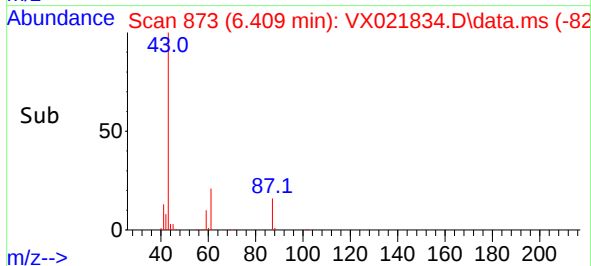




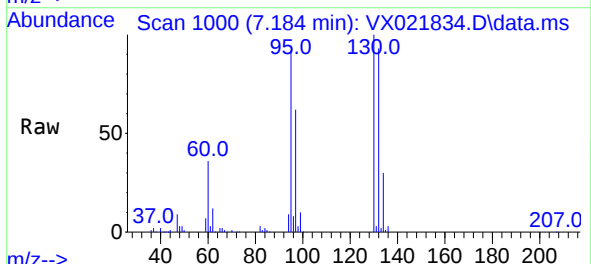
#43  
Isopropyl Acetate  
Concen: 50.25 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



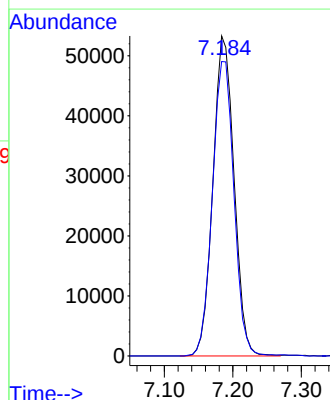
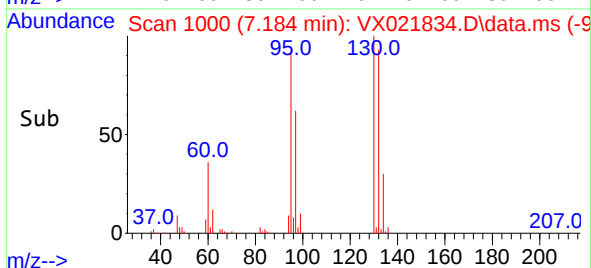
Tgt Ion: 43 Resp: 215045  
Ion Ratio Lower Upper  
43 100  
61 22.2 18.2 27.4  
87 15.8 12.5 18.7



#44  
Trichloroethene  
Concen: 50.31 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



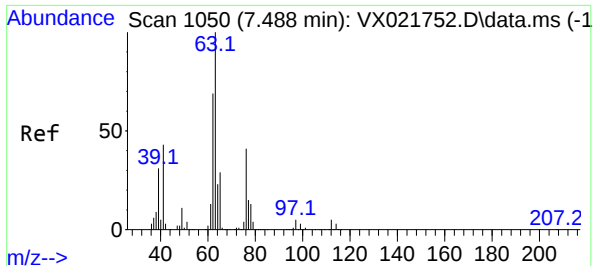
Tgt Ion: 130 Resp: 113840  
Ion Ratio Lower Upper  
130 100  
95 92.0 0.0 198.0



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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#45

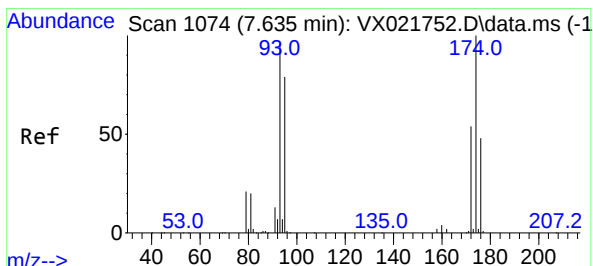
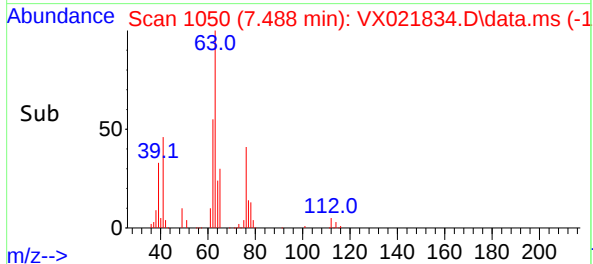
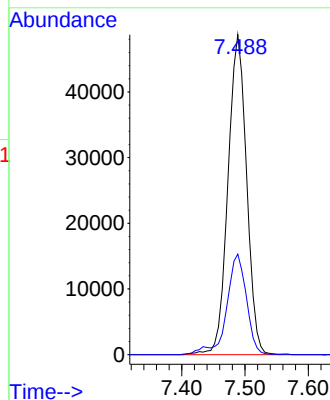
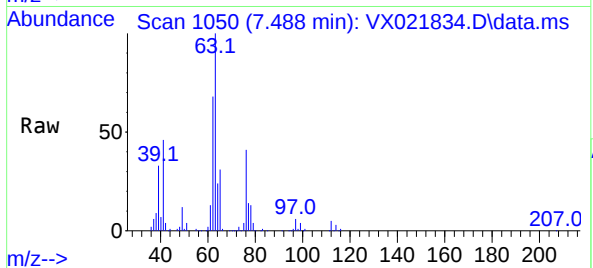
1,2-Dichloropropane  
Concen: 48.95 ug/l  
RT: 7.488 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 63 Resp: 99603  
Ion Ratio Lower Upper  
63 100  
65 31.5 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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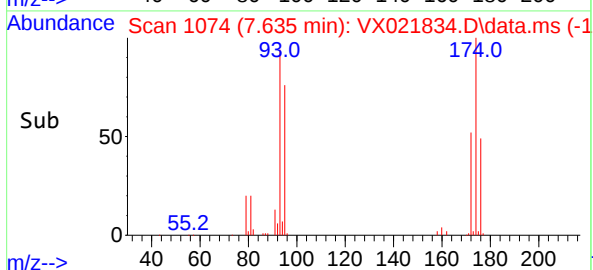
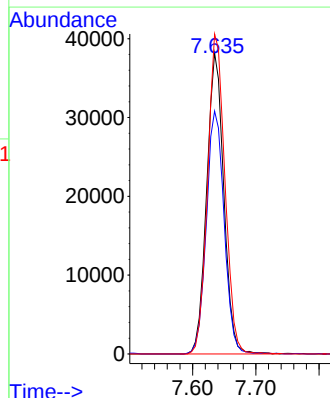
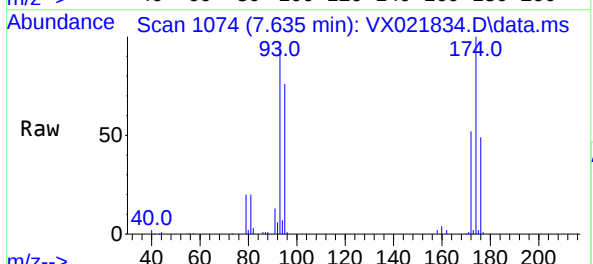
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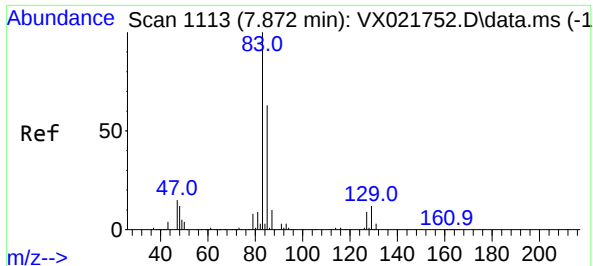


#46

Dibromomethane  
Concen: 50.32 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 93 Resp: 71792  
Ion Ratio Lower Upper  
93 100  
95 84.0 66.8 100.2  
174 107.8 83.1 124.7





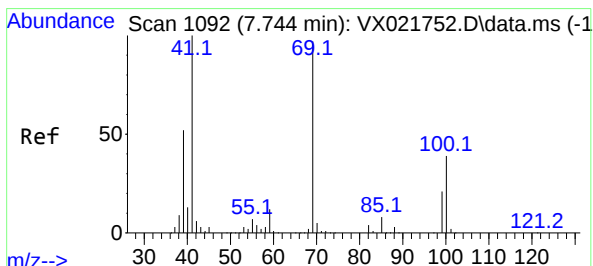
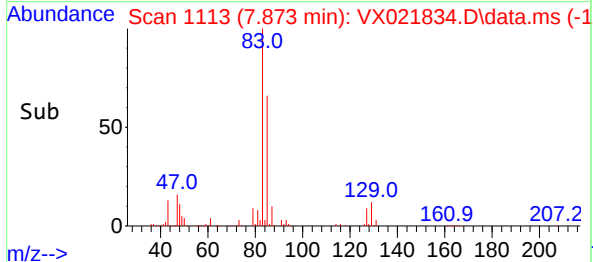
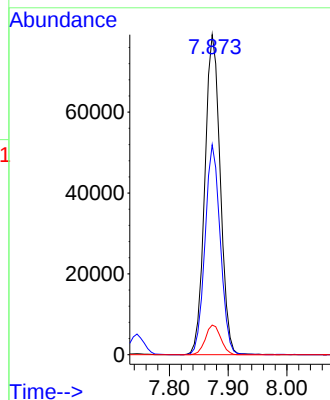
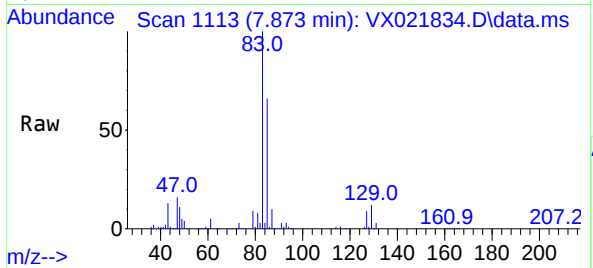
#47  
Bromodichloromethane  
Concen: 49.70 ug/l  
RT: 7.873 min Scan# 1113  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 144573 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.6  | 51.4  | 77.0   |
| 127      | 9.3   | 6.8   | 10.2   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

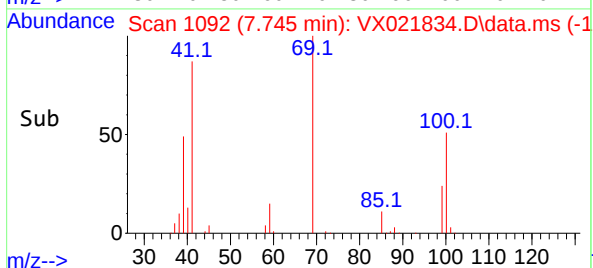
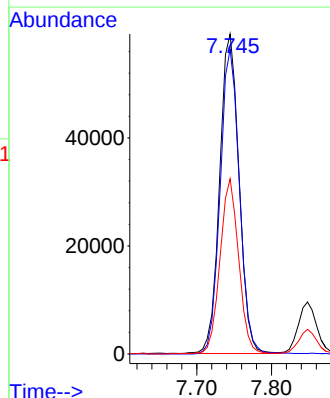
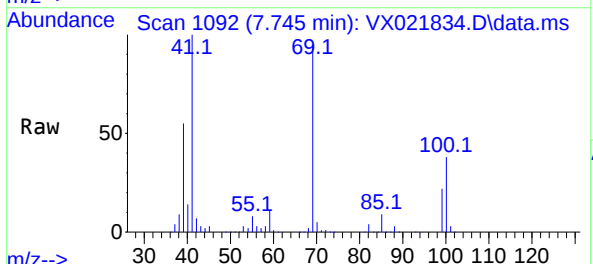
Manual Integrations  
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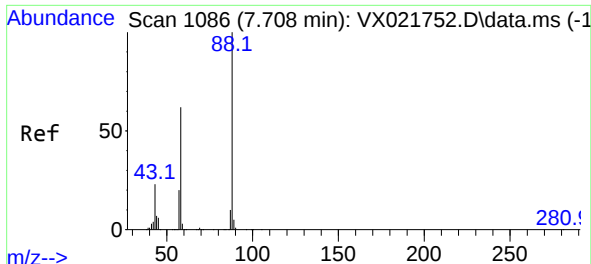
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#48  
Methyl methacrylate  
Concen: 51.31 ug/l  
RT: 7.745 min Scan# 1092  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 106895 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 94.9  | 76.0  | 114.0  |
| 39       | 52.9  | 44.6  | 67.0   |





#49  
1,4-Dioxane  
Concen: 1022.41 ug/l  
RT: 7.708 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

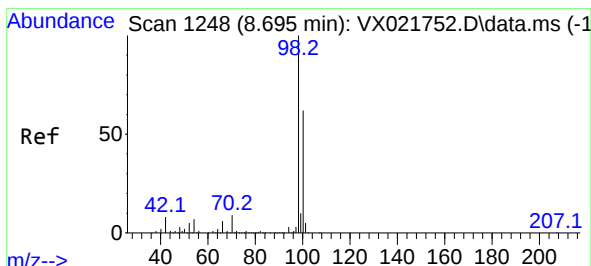
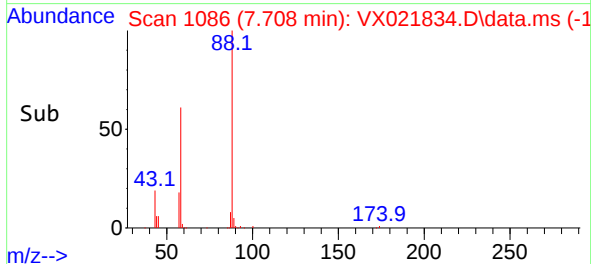
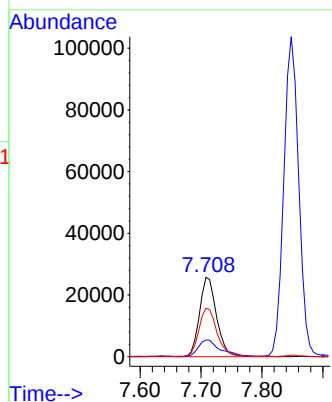
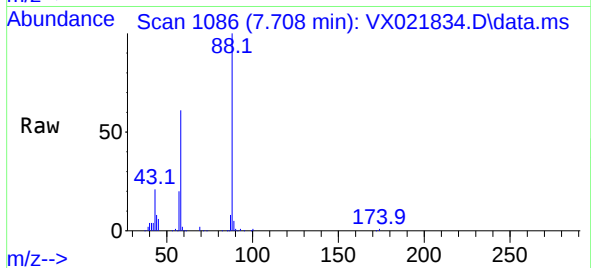
Tgt Ion: 88 Resp: 50087  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 26.1  | 23.2  | 34.8  |
| 58  | 65.3  | 55.0  | 82.4  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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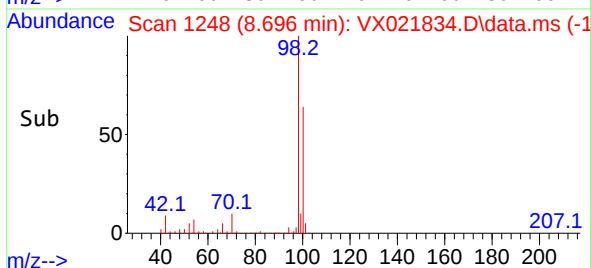
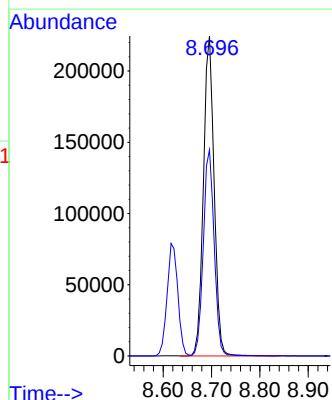
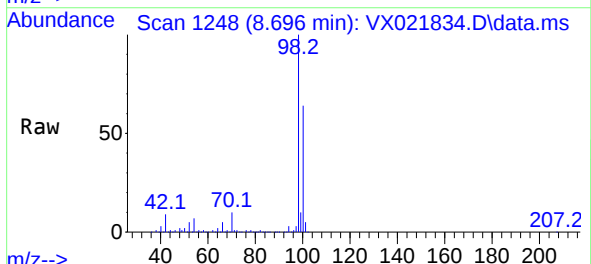
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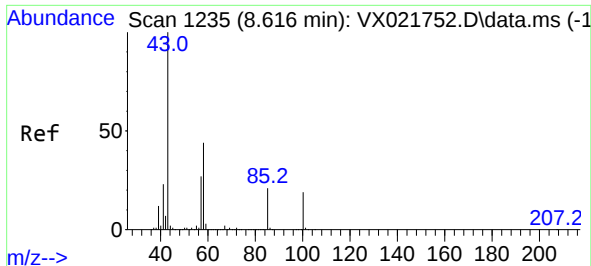


#50  
Toluene-d8  
Concen: 47.77 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 98 Resp: 345913  

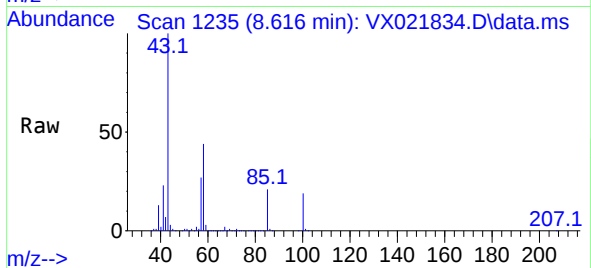
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.2  | 51.9  | 77.9  |





#51  
4-Methyl-2-Pentanone  
Concen: 263.08 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

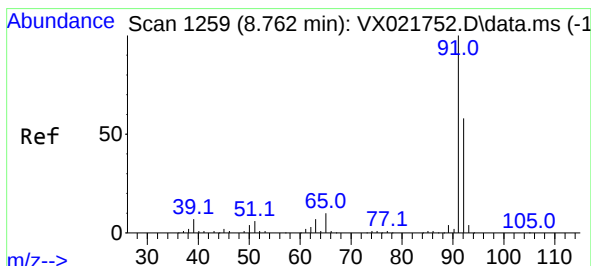
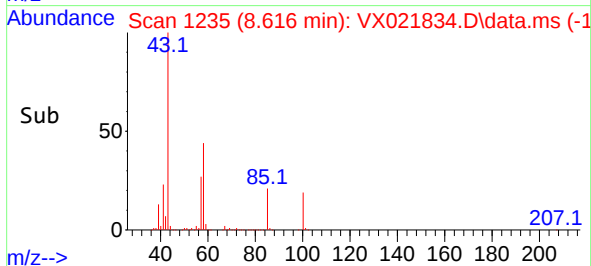
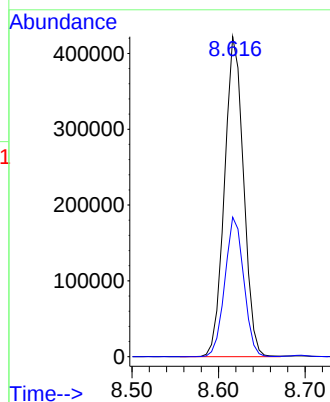
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 644585  
Ion Ratio Lower Upper  
43 100  
58 43.3 35.4 53.0

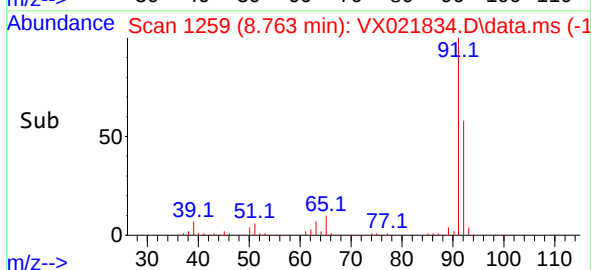
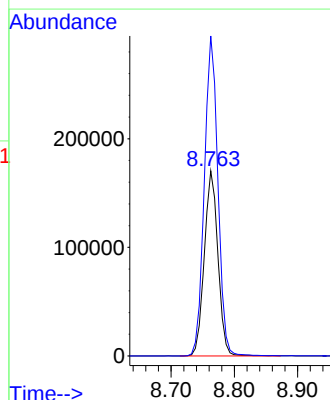
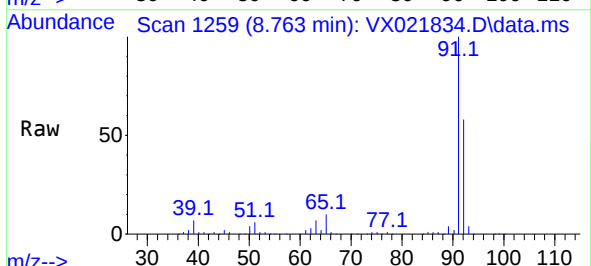
Manual Integrations  
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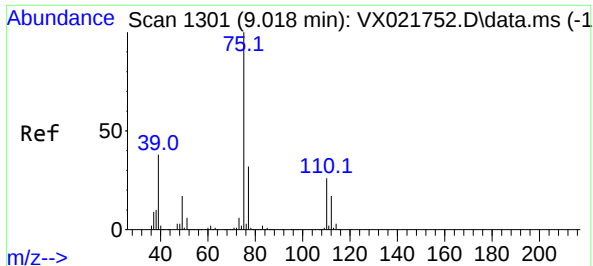
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#52  
Toluene  
Concen: 50.82 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 92 Resp: 255631  
Ion Ratio Lower Upper  
92 100  
91 172.5 137.1 205.7





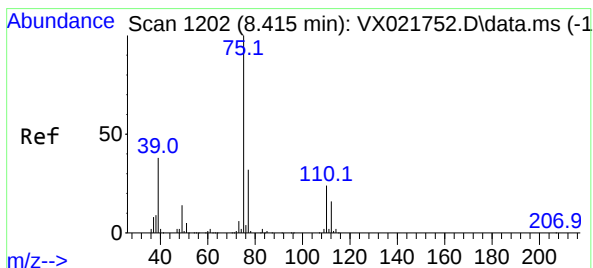
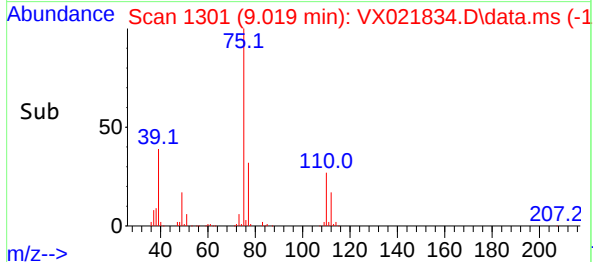
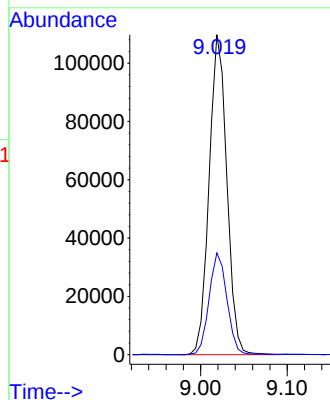
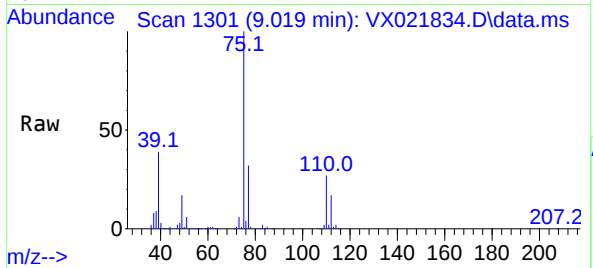
#53  
t-1,3-Dichloropropene  
Concen: 47.70 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 75 Resp: 155889  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

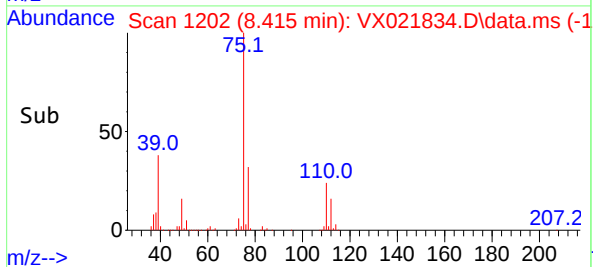
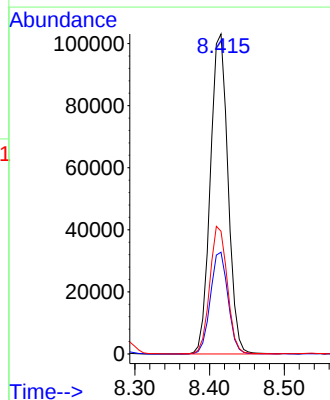
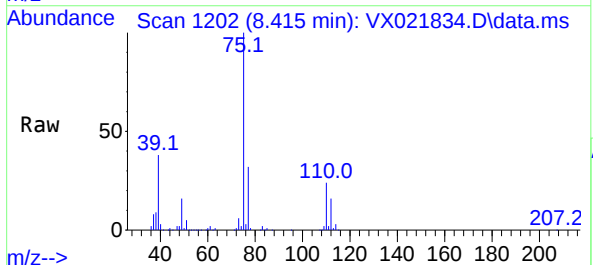
Manual Integrations  
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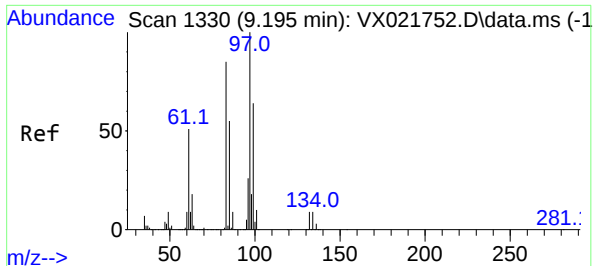
MMDadoda  
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#54  
cis-1,3-Dichloropropene  
Concen: 48.95 ug/l  
RT: 8.415 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 75 Resp: 168980  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5  
39 38.3 35.1 52.7





#55  
1,1,2-Trichloroethane  
Concen: 51.42 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

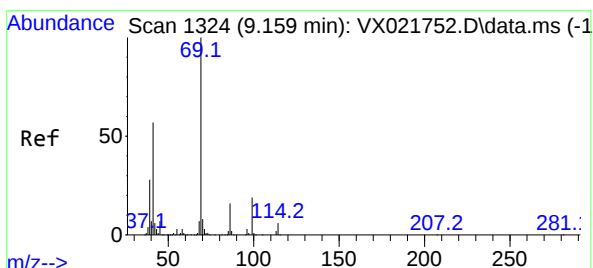
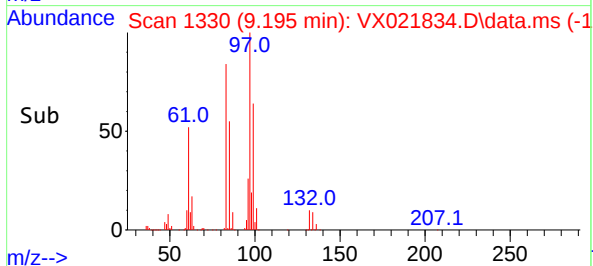
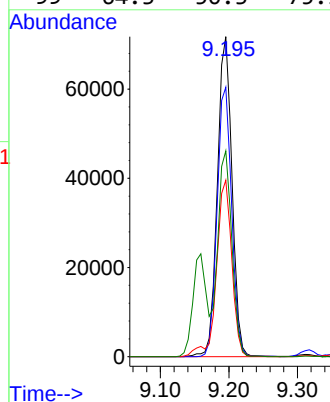
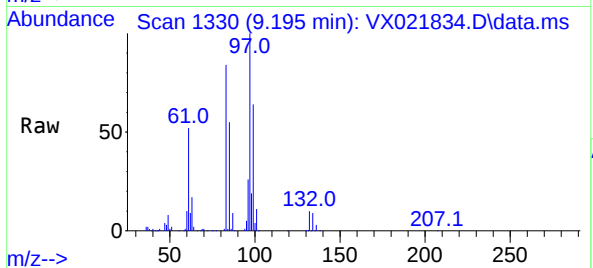
Tgt Ion: 97 Resp: 106224

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.2  | 69.3  | 103.9 |
| 85  | 55.2  | 44.3  | 66.5  |
| 99  | 64.3  | 50.3  | 75.5  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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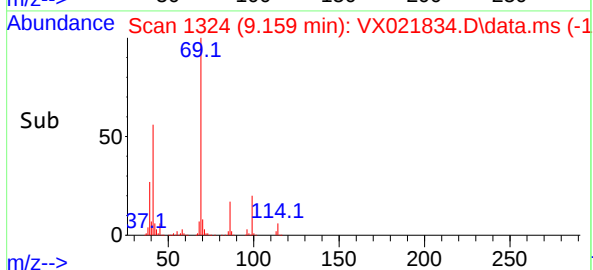
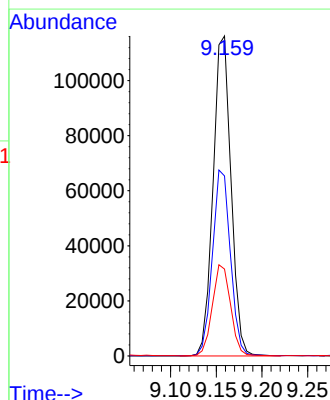
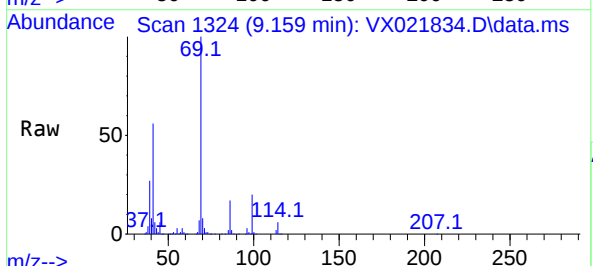
MMDadoda  
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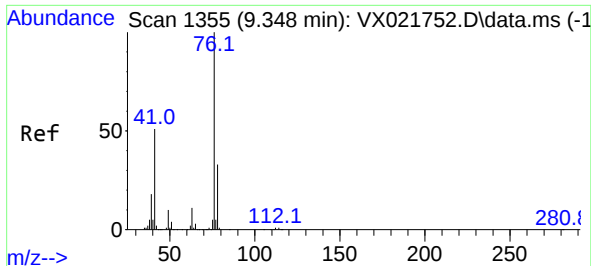


#56  
Ethyl methacrylate  
Concen: 50.91 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 69 Resp: 159183

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 57.9  | 46.8  | 70.2  |
| 39  | 28.9  | 24.7  | 37.1  |





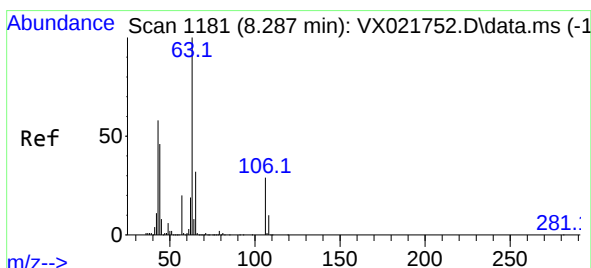
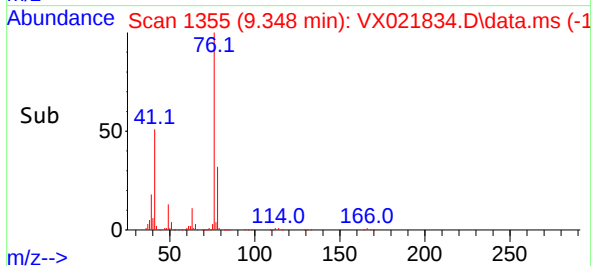
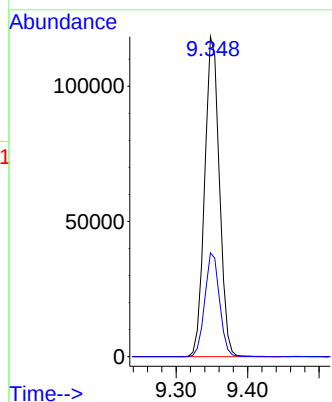
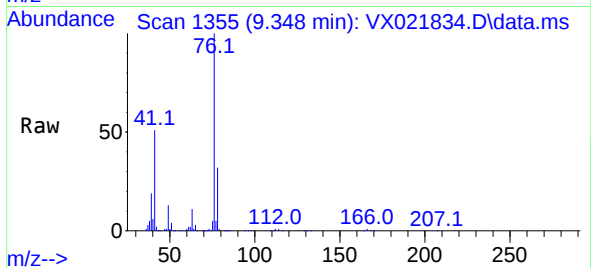
#57  
1,3-Dichloropropane  
Concen: 51.17 ug/l  
RT: 9.348 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 76 Resp: 169685  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

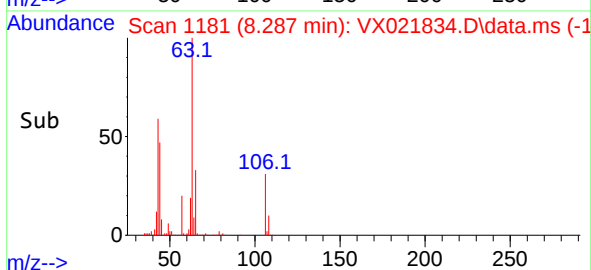
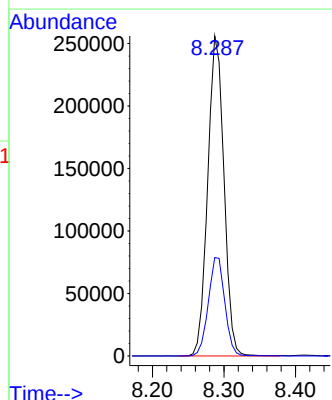
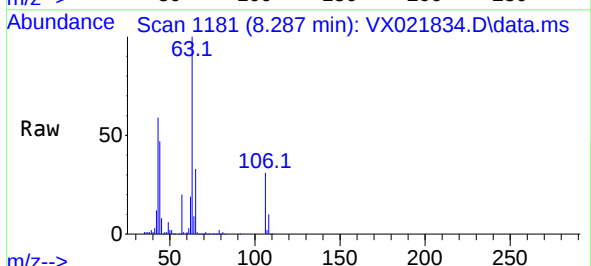
Manual Integrations  
APPROVED

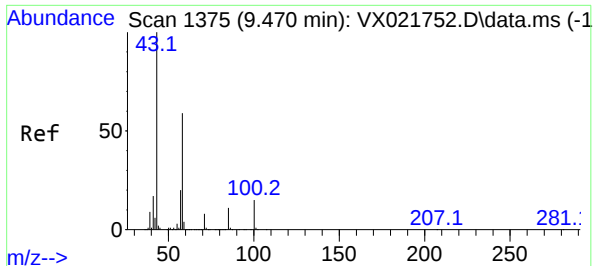
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#58  
2-Chloroethyl Vinyl ether  
Concen: 263.79 ug/l  
RT: 8.287 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 63 Resp: 403214  
Ion Ratio Lower Upper  
63 100  
106 31.3 23.5 35.3





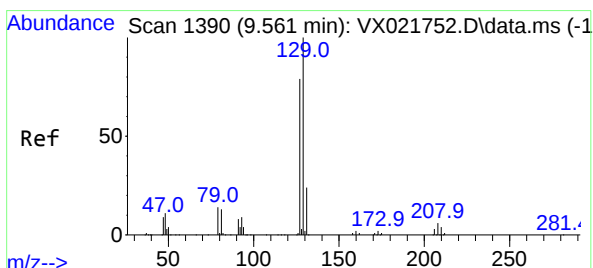
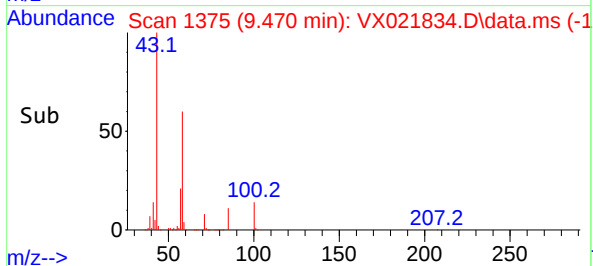
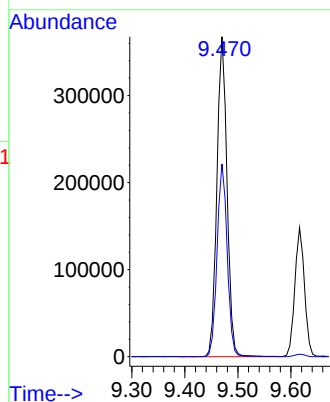
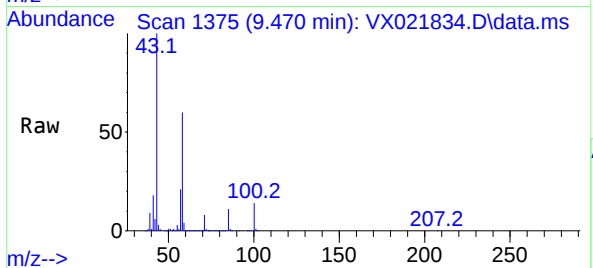
#59  
2-Hexanone  
Concen: 265.62 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 43 Resp: 487811  
Ion Ratio Lower Upper  
43 100  
58 60.3 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

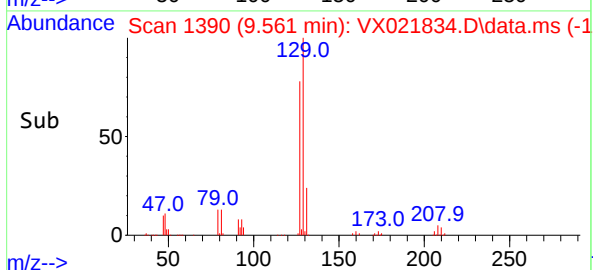
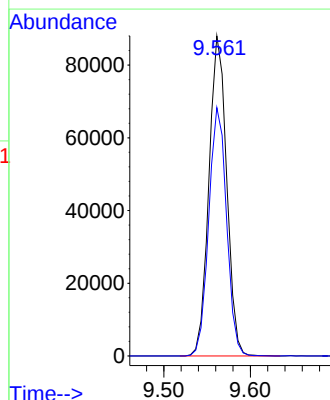
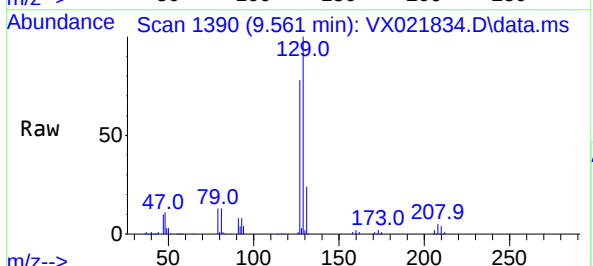
Manual Integrations  
APPROVED

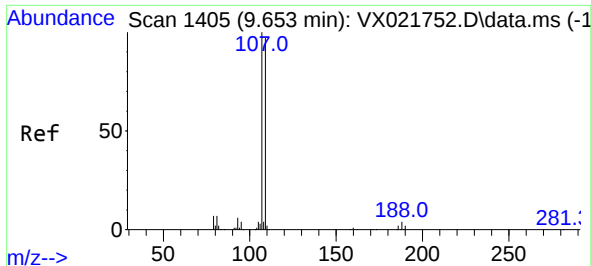
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#60  
Dibromochloromethane  
Concen: 49.91 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 129 Resp: 125155  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.4 115.2





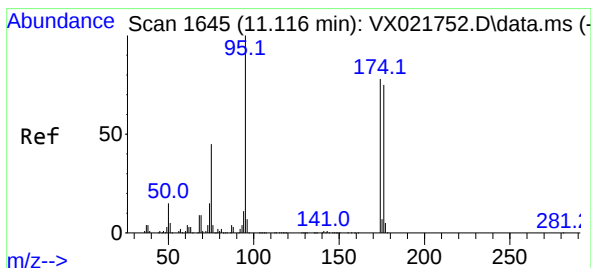
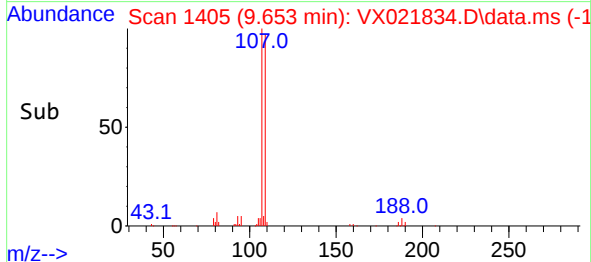
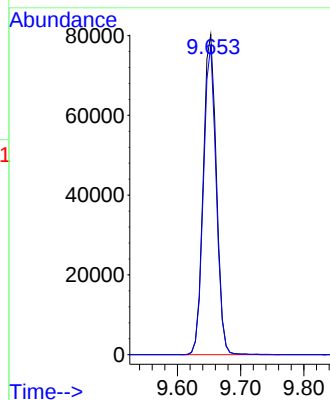
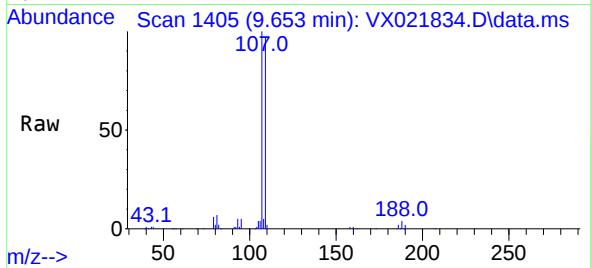
#61  
1,2-Dibromoethane  
Concen: 51.81 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 107 Resp: 116327  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.8 113.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

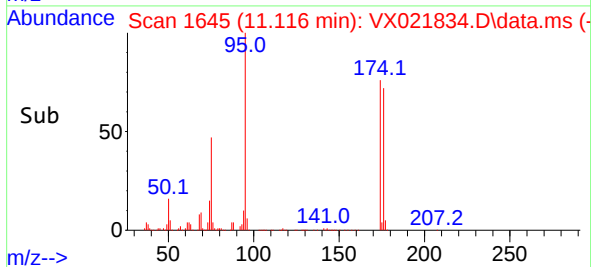
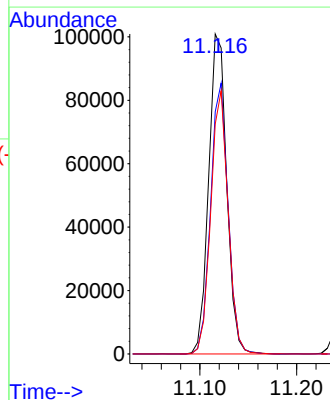
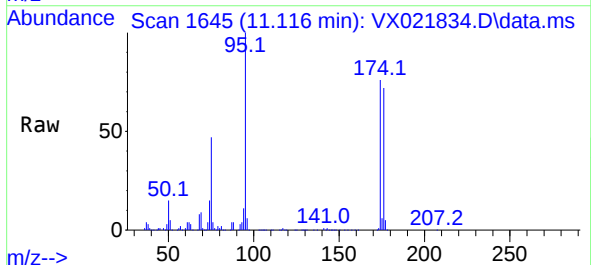
Manual Integrations  
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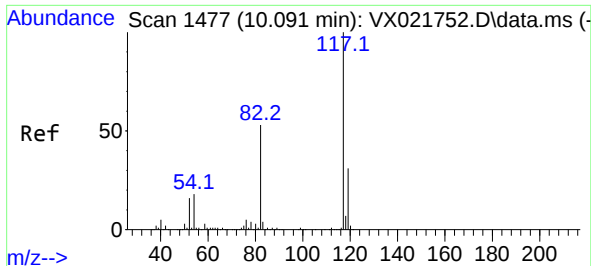
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#62  
4-Bromofluorobenzene  
Concen: 48.44 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

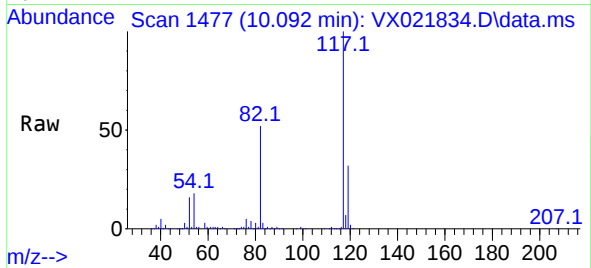
Tgt Ion: 95 Resp: 130991  
Ion Ratio Lower Upper  
95 100  
174 82.1 0.0 154.6  
176 79.3 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

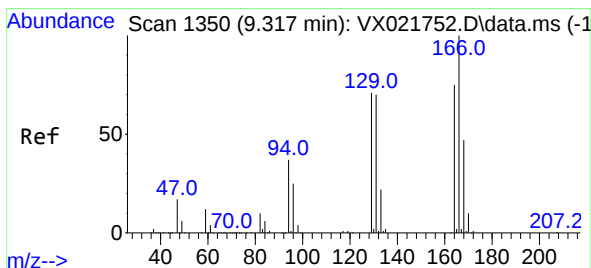
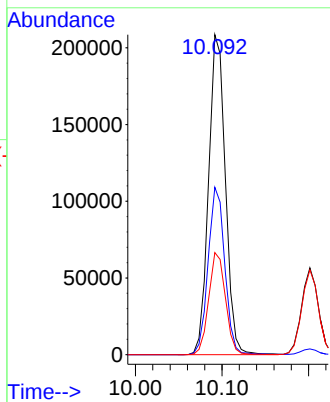
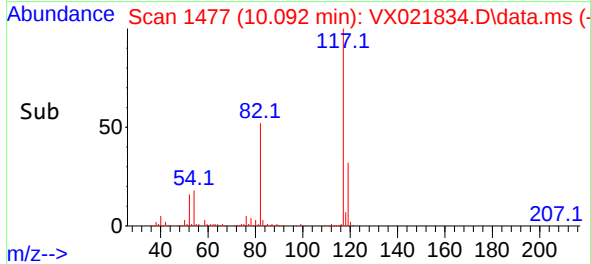
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



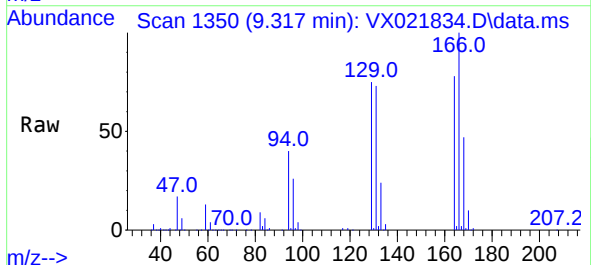
Tgt Ion:117 Resp: 281496  
Ion Ratio Lower Upper  
117 100  
82 52.3 47.4 71.2  
119 31.9 26.6 39.8

Manual Integrations  
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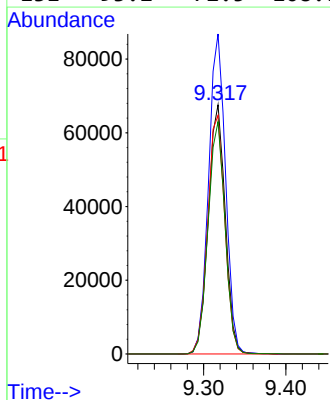
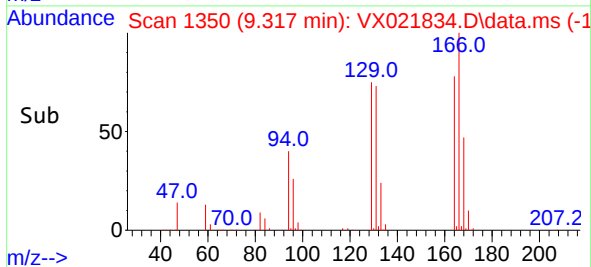
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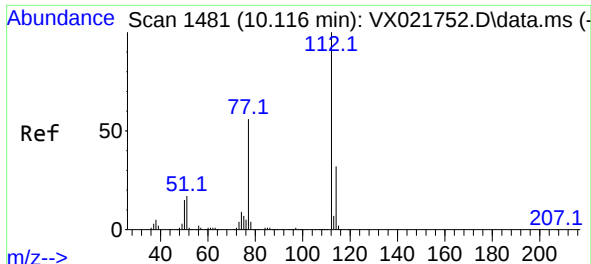


#64  
Tetrachloroethene  
Concen: 44.09 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



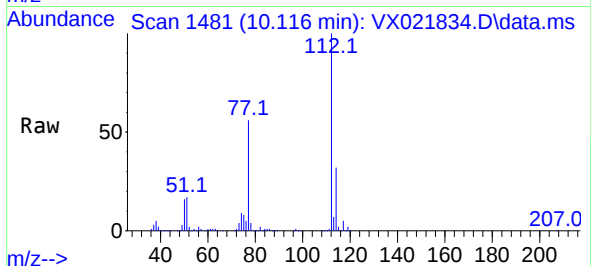
Tgt Ion:164 Resp: 97040  
Ion Ratio Lower Upper  
164 100  
166 128.4 103.4 155.2  
129 95.7 70.8 106.2  
131 93.2 72.5 108.7





#65  
Chlorobenzene  
Concen: 48.81 ug/l  
RT: 10.116 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

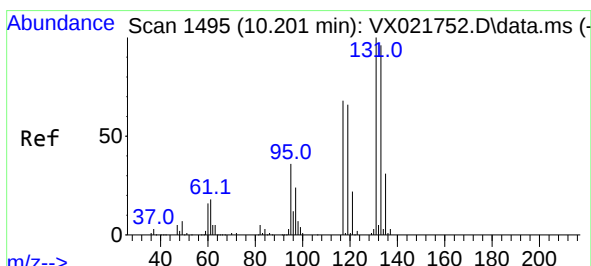
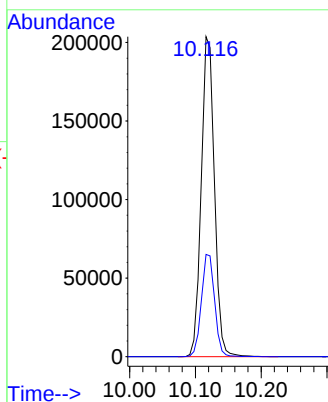
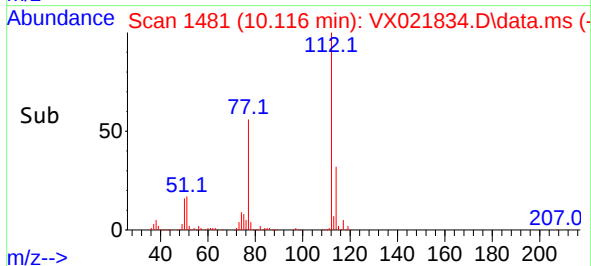
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



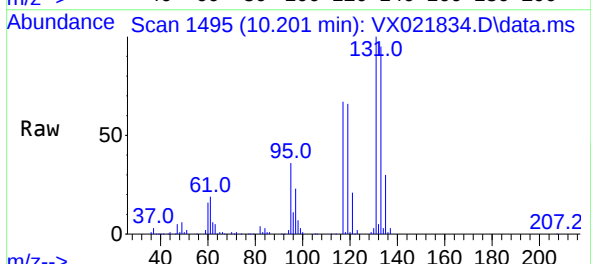
Tgt Ion:112 Resp: 283649  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.6

Manual Integrations  
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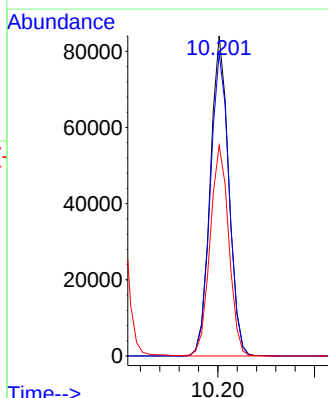
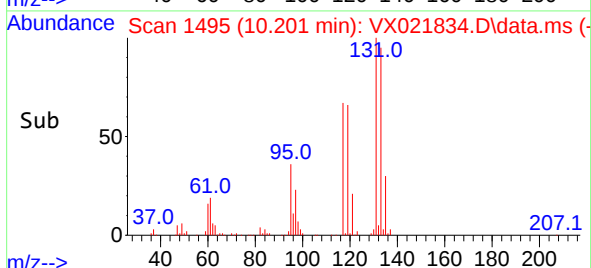
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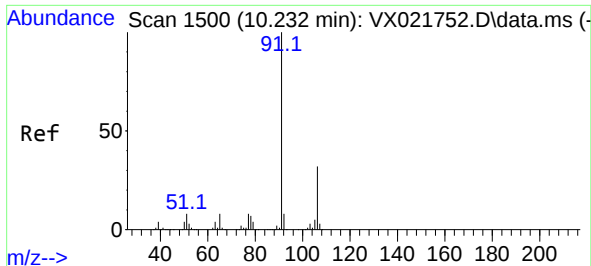


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.40 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



Tgt Ion:131 Resp: 111067  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.7 143.1  
119 66.8 32.1 96.5





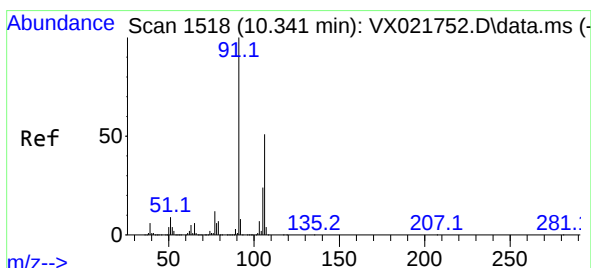
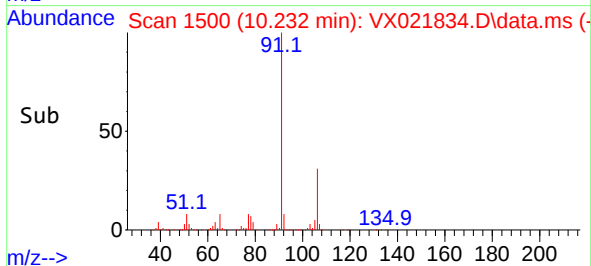
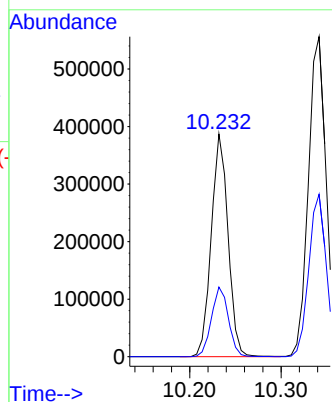
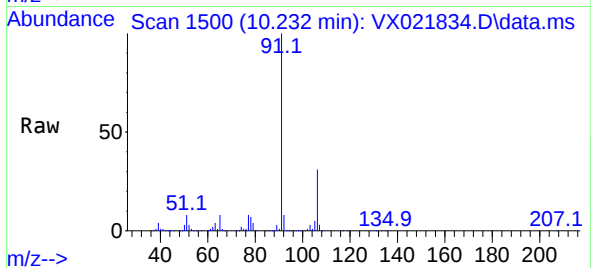
#67  
Ethyl Benzene  
Concen: 48.99 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 91 Resp: 492876  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.6 37.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

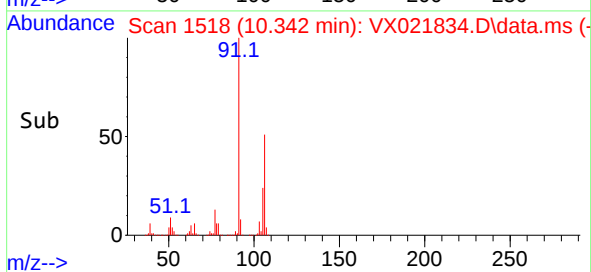
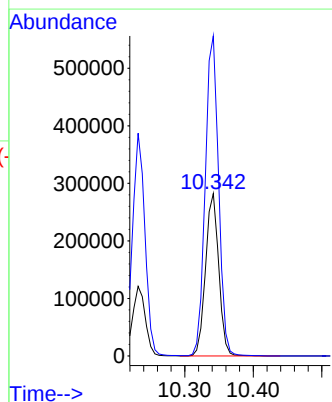
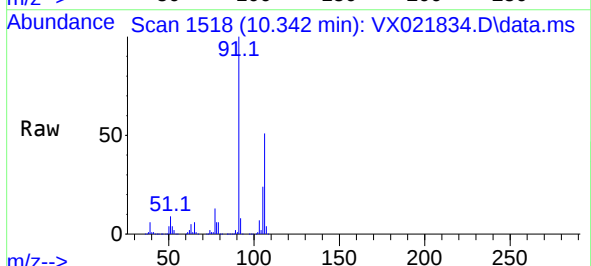
Manual Integrations  
APPROVED

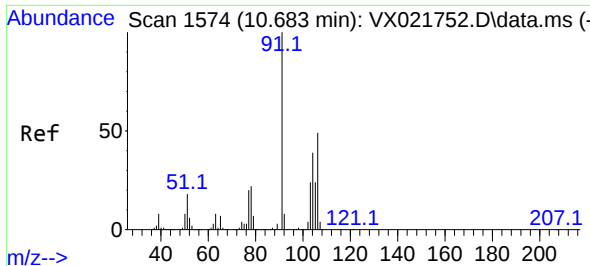
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4/26/2021 4:52:19 PM



#68  
m/p-Xylenes  
Concen: 97.08 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 106 Resp: 377863  
Ion Ratio Lower Upper  
106 100  
91 199.7 162.8 244.2





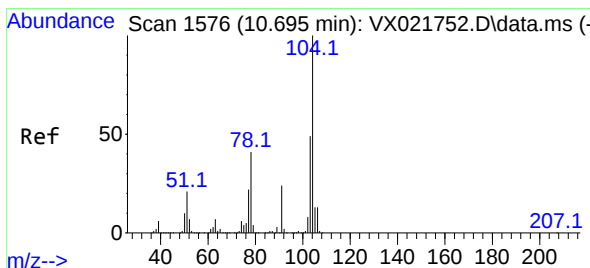
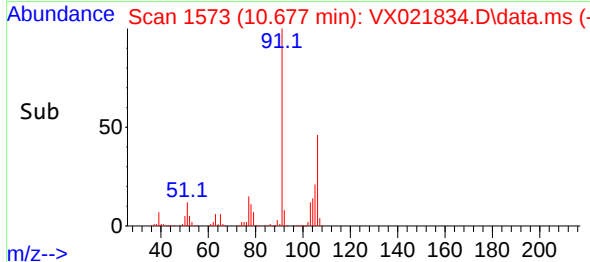
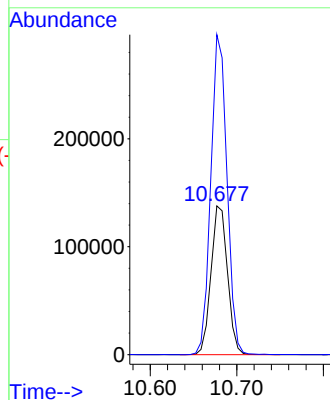
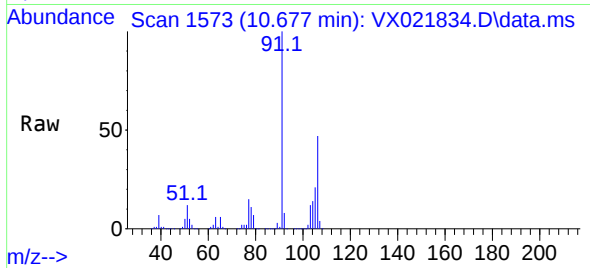
#69  
o-Xylene  
Concen: 48.53 ug/l  
RT: 10.677 min Scan# 1573  
Delta R.T. -0.006 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:106 Resp: 182135  
Ion Ratio Lower Upper  
106 100  
91 210.9 108.1 324.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

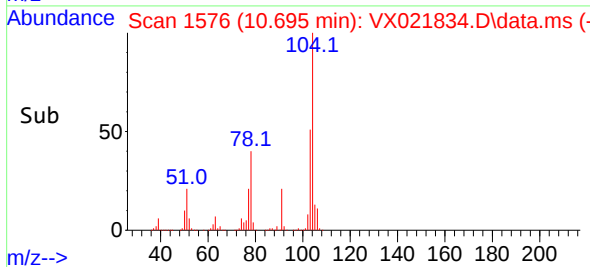
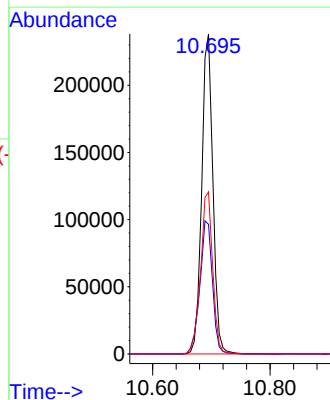
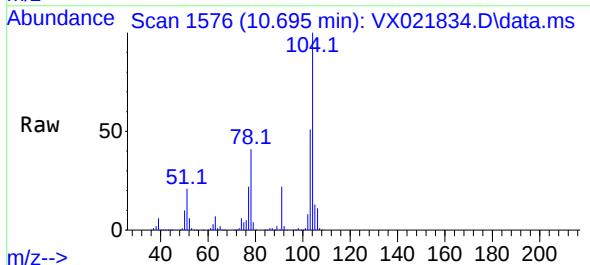
Manual Integrations  
APPROVED

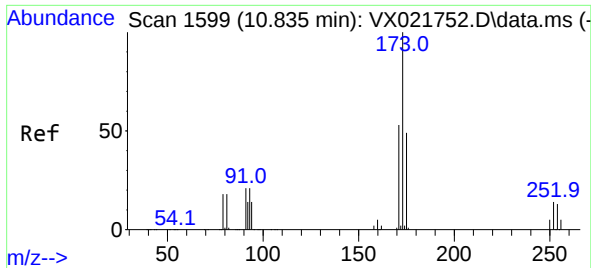
MMDadoda  
4/26/2021 4:52:19 PM



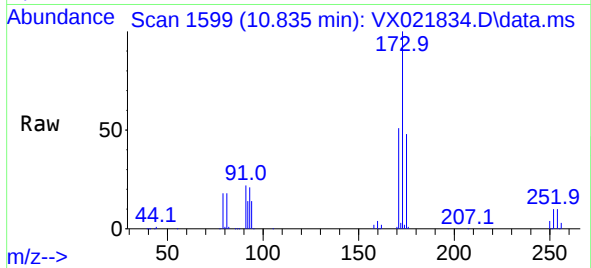
#70  
Styrene  
Concen: 49.40 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:104 Resp: 314414  
Ion Ratio Lower Upper  
104 100  
78 46.7 40.0 60.0  
103 55.1 43.4 65.0

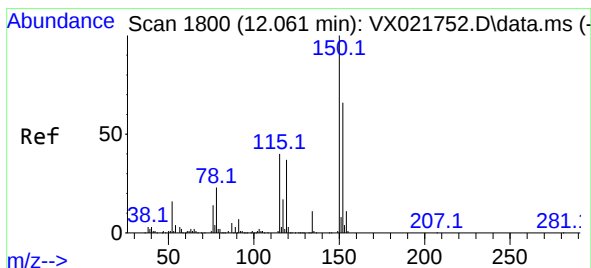
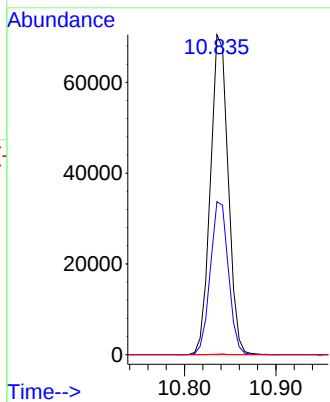
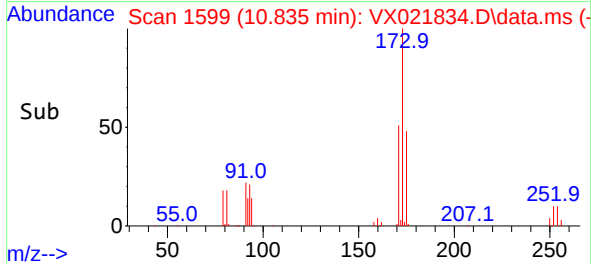




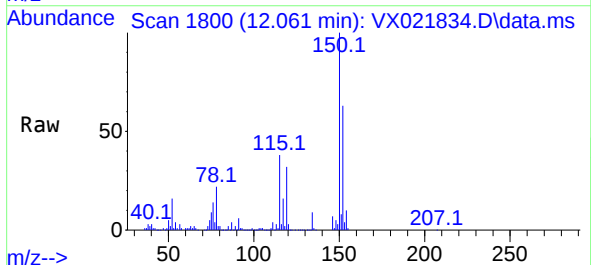
#71  
Bromoform  
Concen: 46.74 ug/l  
RT: 10.835 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



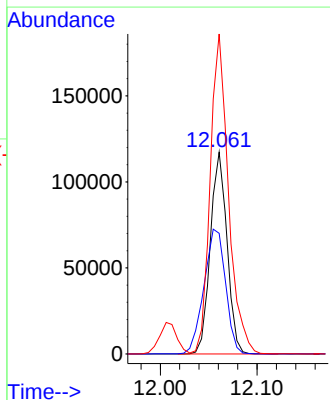
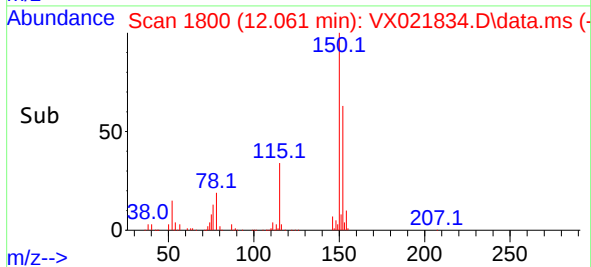
Tgt Ion:173 Resp: 95164  
Ion Ratio Lower Upper  
173 100  
175 48.6 23.9 71.8  
254 0.2 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



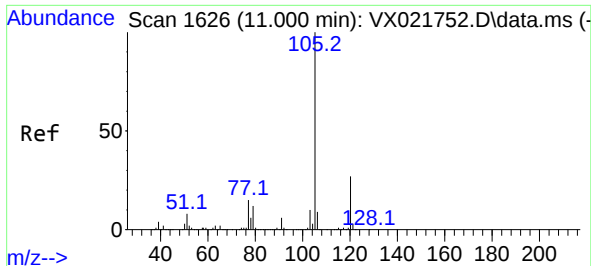
Tgt Ion:152 Resp: 140537  
Ion Ratio Lower Upper  
152 100  
115 80.3 41.1 123.3  
150 173.8 0.0 349.0



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

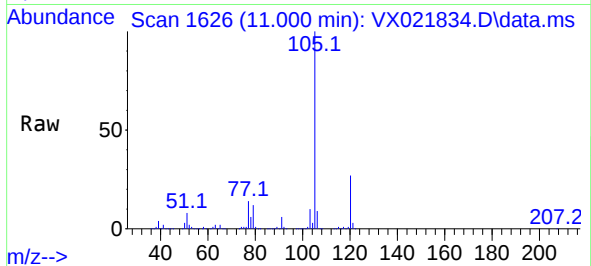
Manual Integrations  
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#73  
Isopropylbenzene  
Concen: 49.64 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

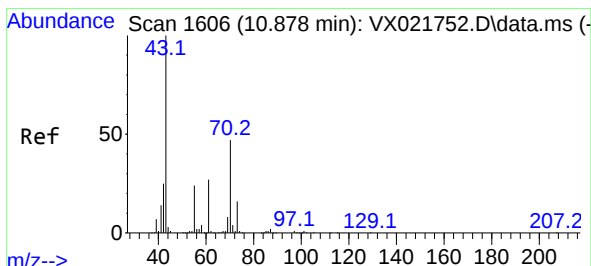
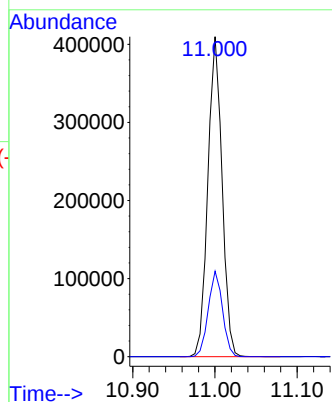
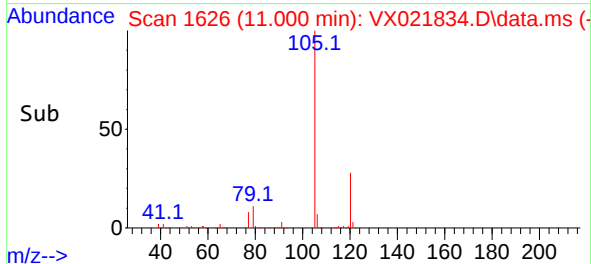
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



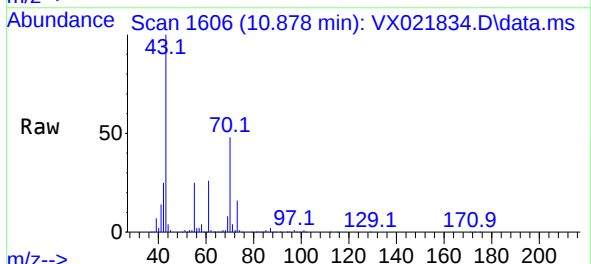
Tgt Ion: 105 Resp: 489509  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.6

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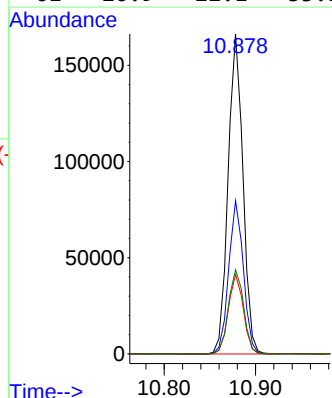
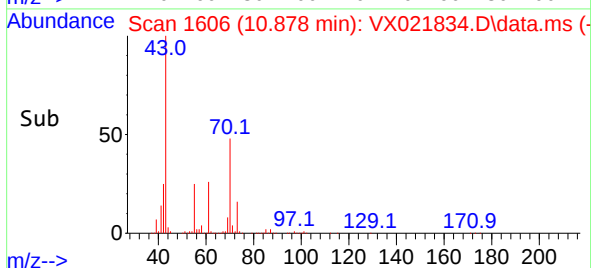
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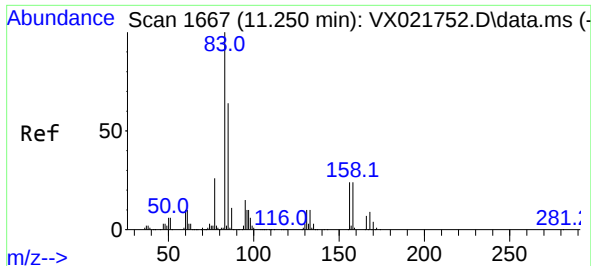


#74  
N-ethyl acetate  
Concen: 49.64 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



Tgt Ion: 43 Resp: 188095  
Ion Ratio Lower Upper  
43 100  
70 47.5 39.0 58.6  
55 25.3 21.5 32.3  
61 26.9 22.1 33.1





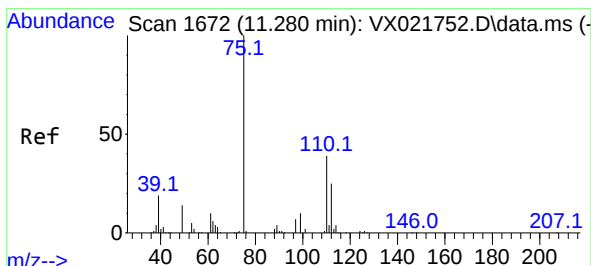
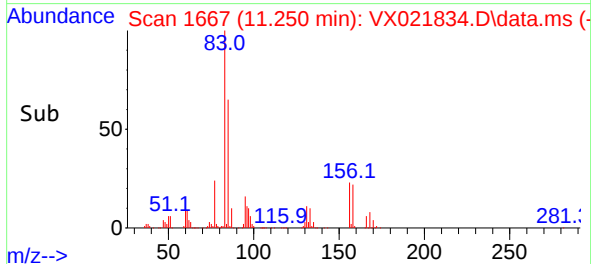
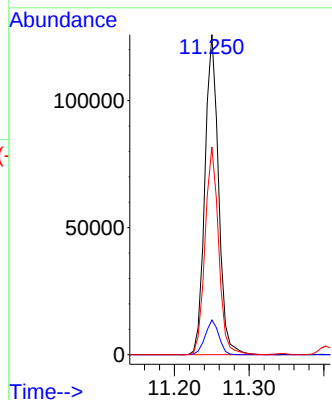
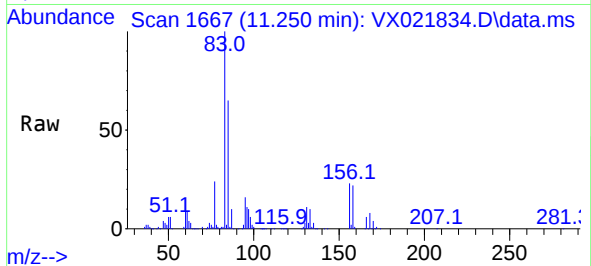
#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.13 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 83 Resp: 159283  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.2  
85 64.8 31.8 95.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

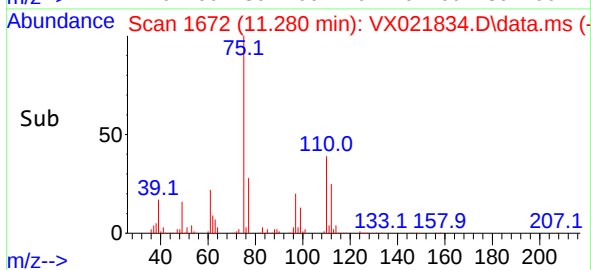
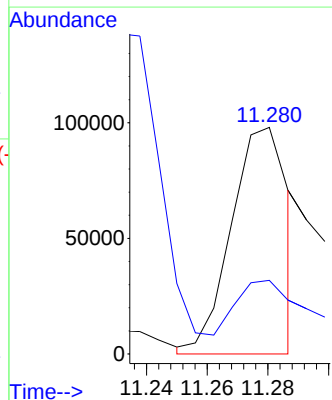
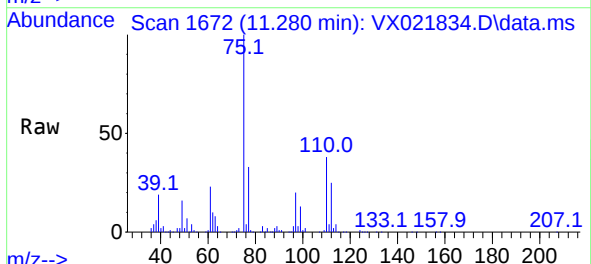
Manual Integrations  
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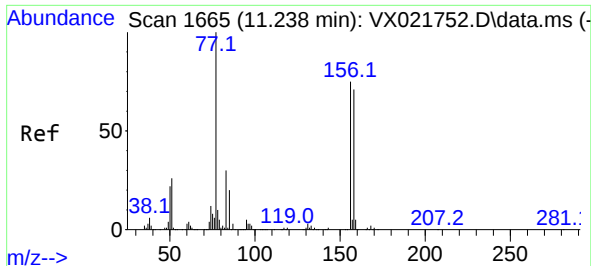
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#76  
1,2,3-Trichloropropane  
Concen: 45.47 ug/l m  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 75 Resp: 126707  
Ion Ratio Lower Upper  
75 100  
77 44.2 19.1 57.5





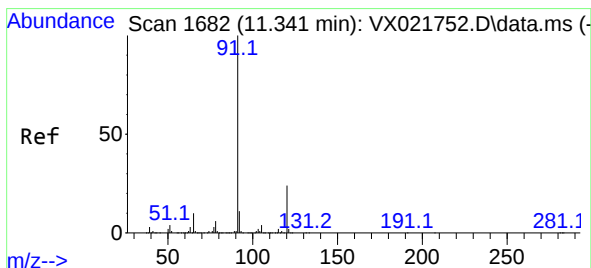
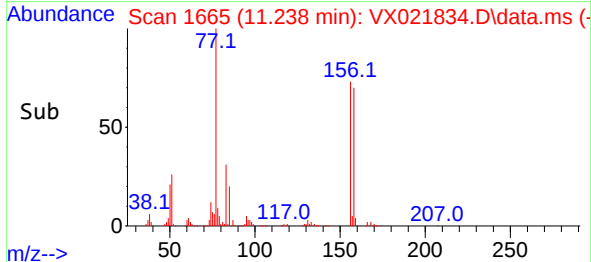
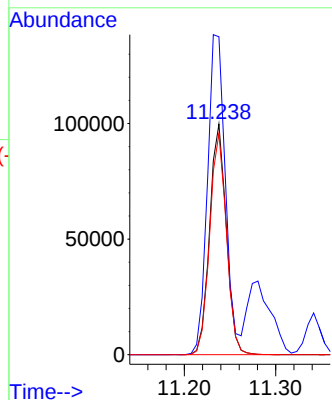
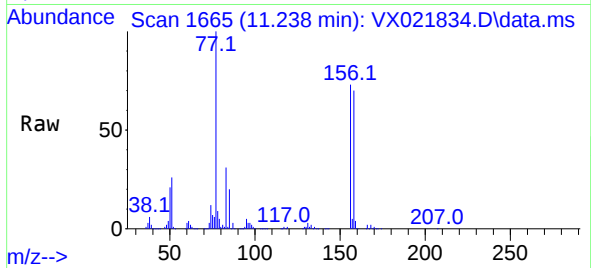
#77  
Bromobenzene  
Concen: 48.58 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 156 Resp: 126398  
Ion Ratio Lower Upper  
156 100  
77 149.1 82.8 248.6  
158 95.7 49.1 147.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

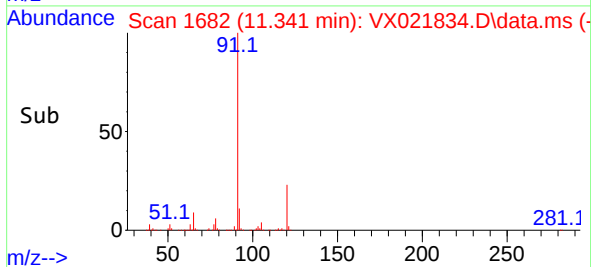
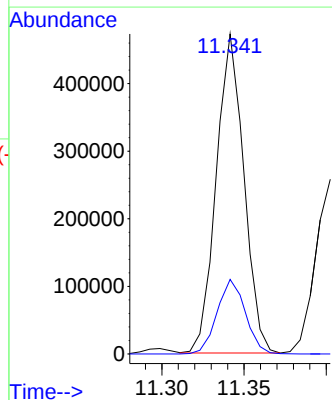
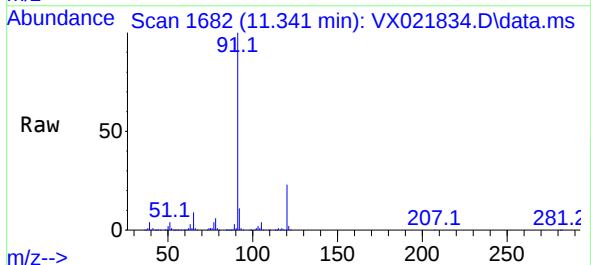
Manual Integrations  
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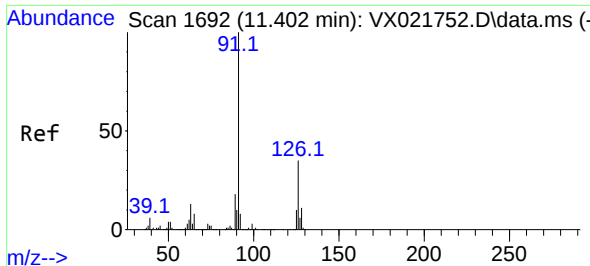
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#78  
n-propylbenzene  
Concen: 50.57 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 91 Resp: 551512  
Ion Ratio Lower Upper  
91 100  
120 23.9 11.5 34.5





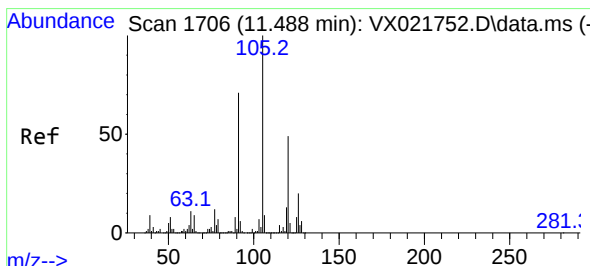
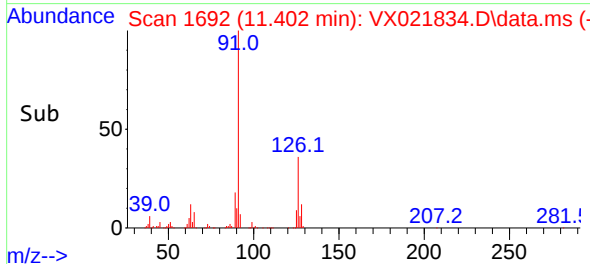
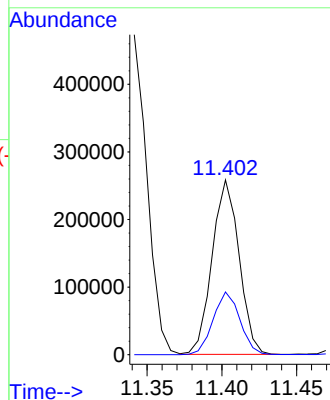
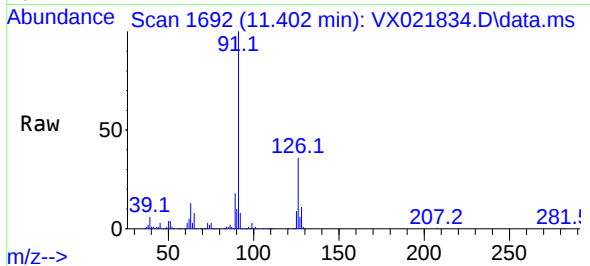
#79  
2-Chlorotoluene  
Concen: 50.48 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 91 Resp: 323960  
Ion Ratio Lower Upper  
91 100  
126 35.6 16.6 49.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

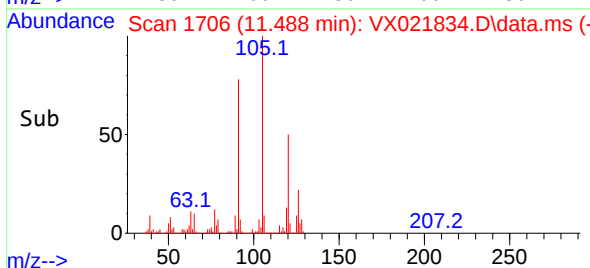
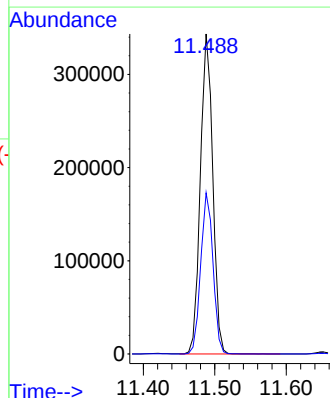
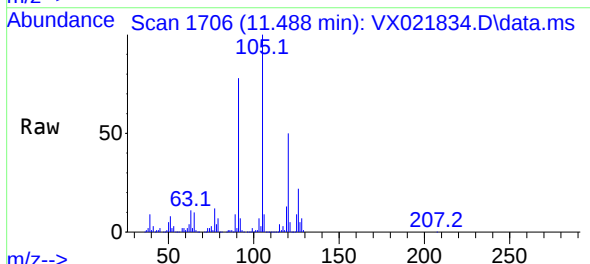
Manual Integrations  
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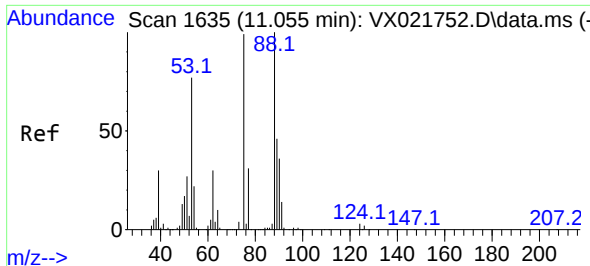
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#80  
1,3,5-Trimethylbenzene  
Concen: 49.33 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

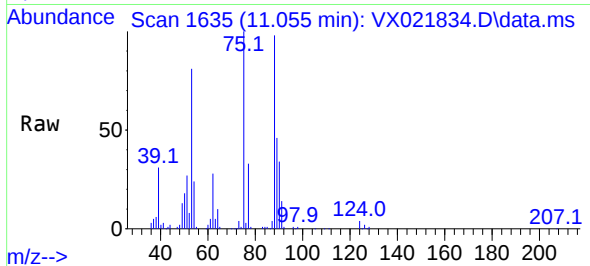
Tgt Ion: 105 Resp: 411965  
Ion Ratio Lower Upper  
105 100  
120 50.0 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.57 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

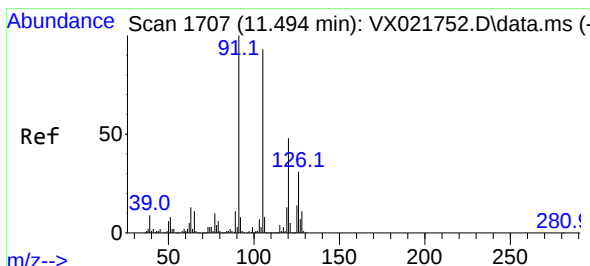
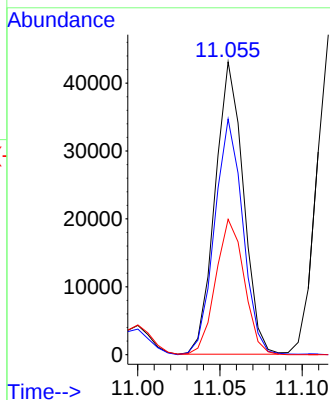
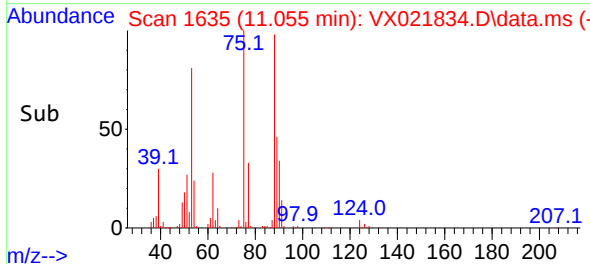
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



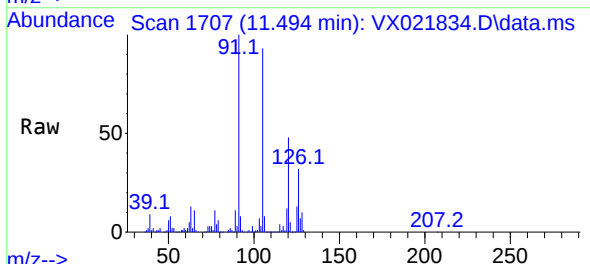
Tgt Ion: 75 Resp: 51595  
Ion Ratio Lower Upper  
75 100  
53 80.7 74.5 111.7  
89 46.7 37.9 56.9

Manual Integrations  
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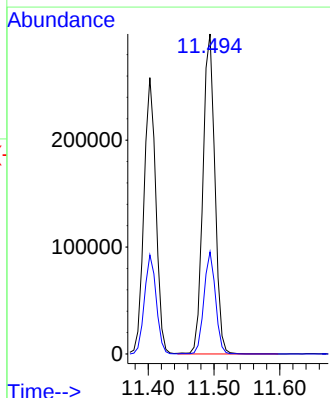
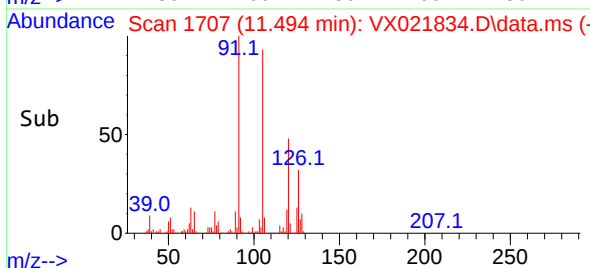
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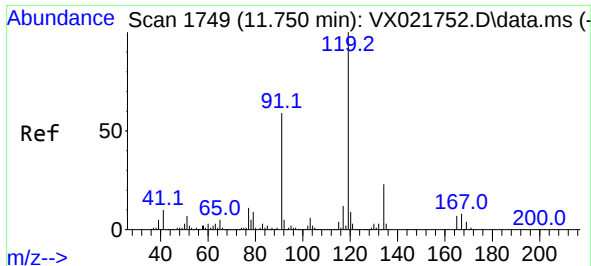


#82  
4-Chlorotoluene  
Concen: 50.92 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

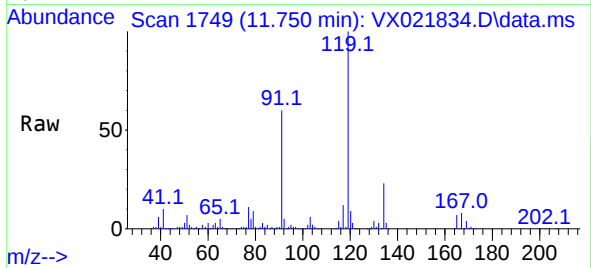


Tgt Ion: 91 Resp: 378886  
Ion Ratio Lower Upper  
91 100  
126 30.8 14.9 44.5

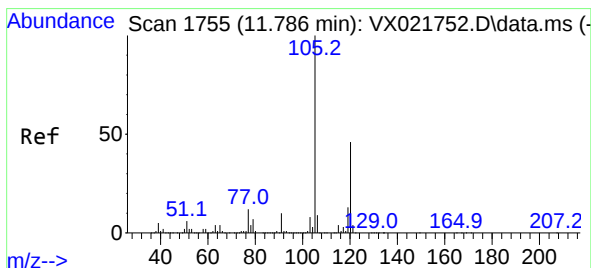
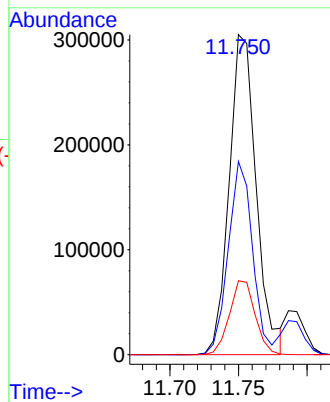
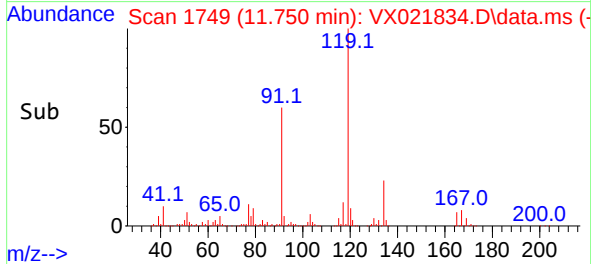




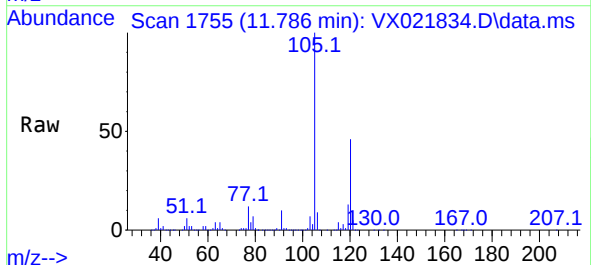
#83  
tert-Butylbenzene  
Concen: 50.31 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



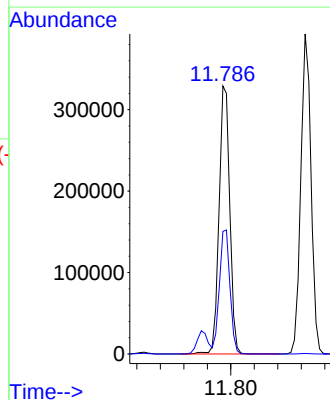
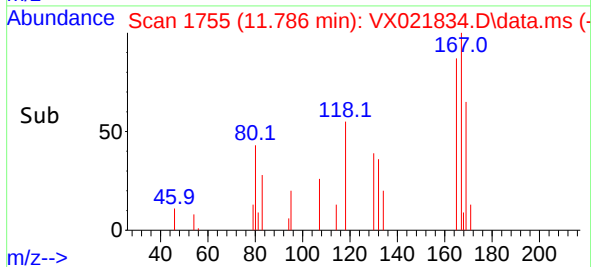
Tgt Ion:119 Resp: 419512  
Ion Ratio Lower Upper  
119 100  
91 54.3 27.9 83.7  
134 22.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 49.09 ug/l  
RT: 11.786 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



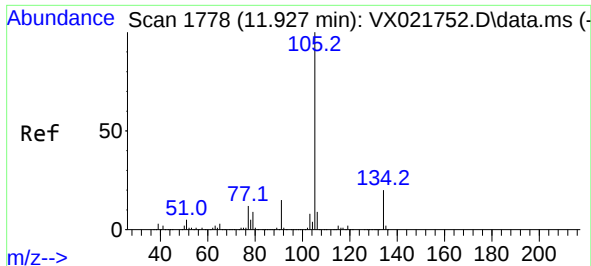
Tgt Ion:105 Resp: 414067  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.4 67.3



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

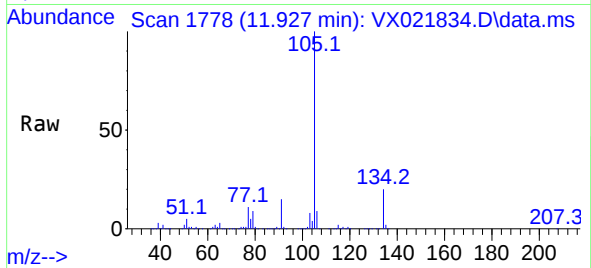
Manual Integrations  
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#85  
sec-Butylbenzene  
Concen: 49.54 ug/l  
RT: 11.927 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

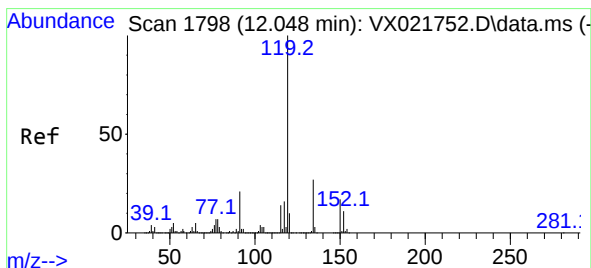
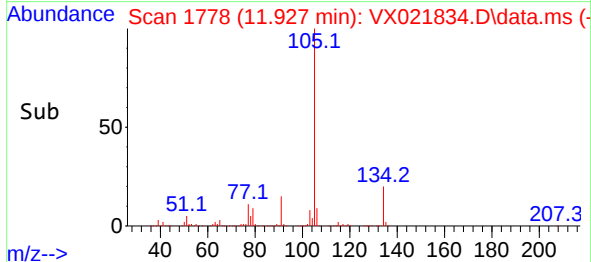
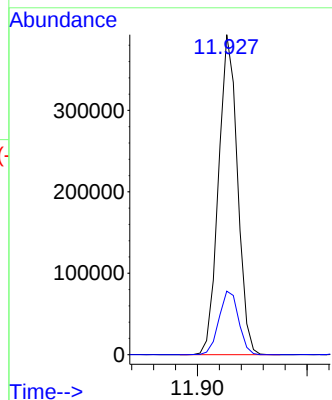
Instrument :  
MSVOA\_X  
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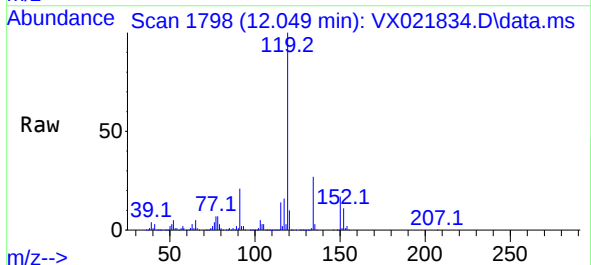
Tgt Ion:105 Resp: 473473  
Ion Ratio Lower Upper  
105 100  
134 20.5 10.0 29.8

Manual Integrations  
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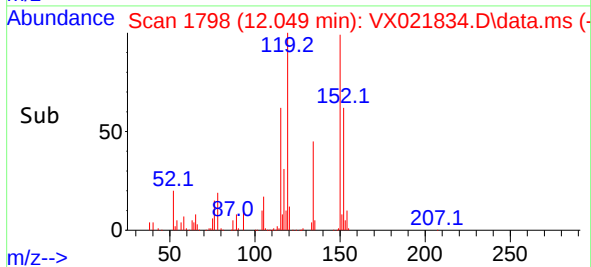
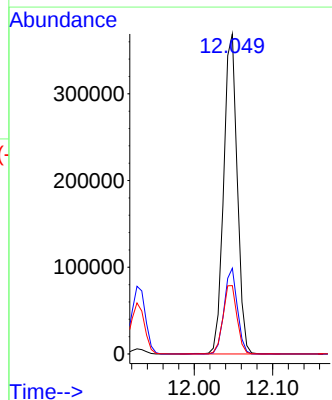
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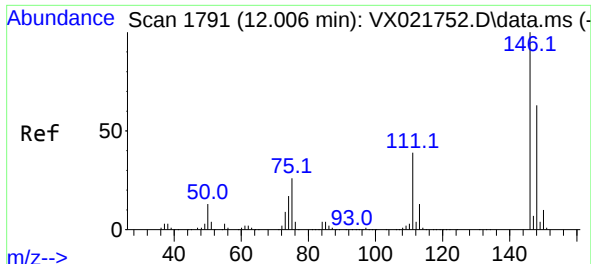


#86  
p-Isopropyltoluene  
Concen: 49.05 ug/l  
RT: 12.049 min Scan# 1798  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52



Tgt Ion:119 Resp: 445223  
Ion Ratio Lower Upper  
119 100  
134 26.1 12.9 38.7  
91 22.2 11.7 35.0





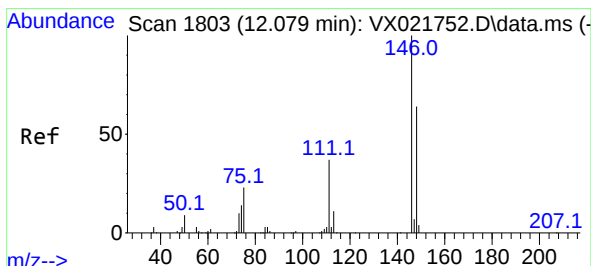
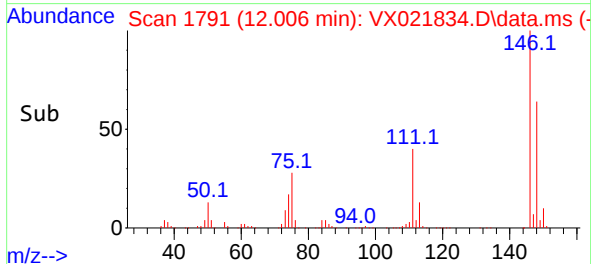
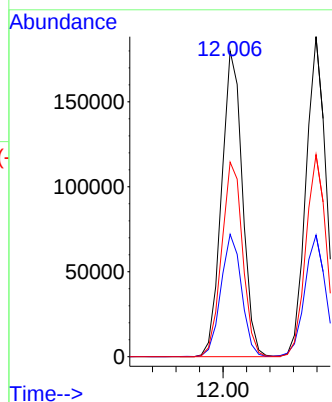
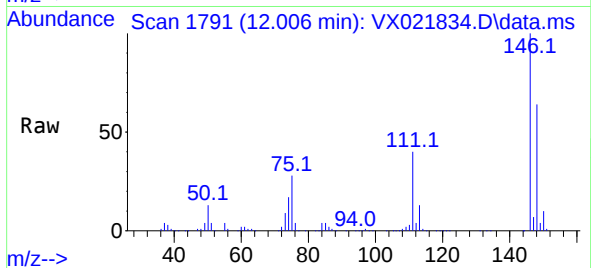
#87  
1,3-Dichlorobenzene  
Concen: 49.37 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:146 Resp: 221882  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.2 60.5  
148 64.1 31.9 95.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

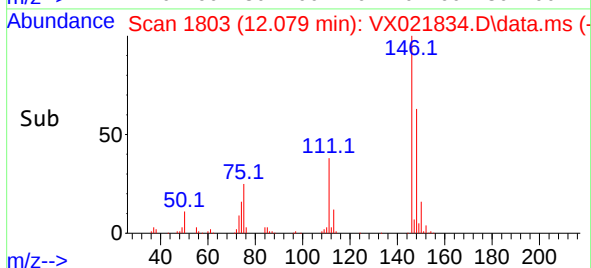
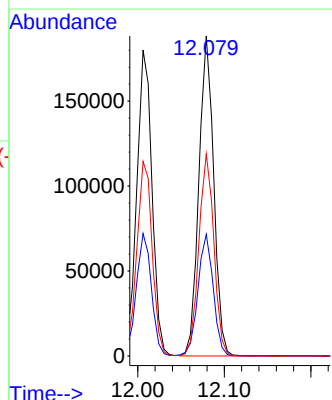
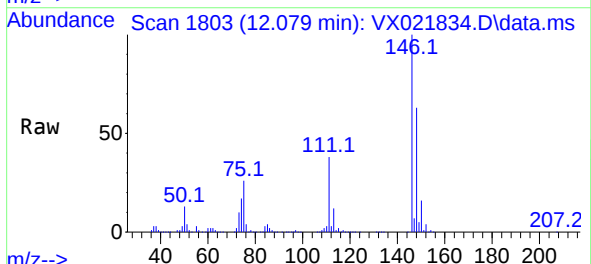
Manual Integrations  
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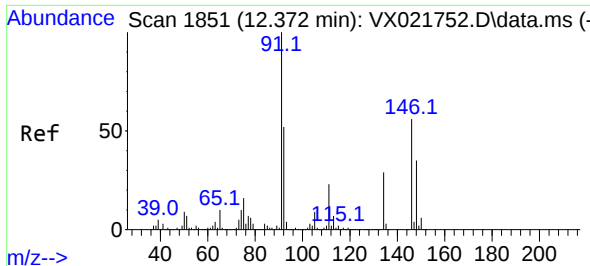
MMDadoda  
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#88  
1,4-Dichlorobenzene  
Concen: 49.34 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:146 Resp: 224264  
Ion Ratio Lower Upper  
146 100  
111 39.2 19.6 58.8  
148 64.1 31.6 95.0





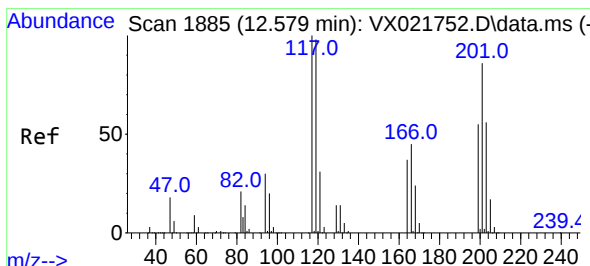
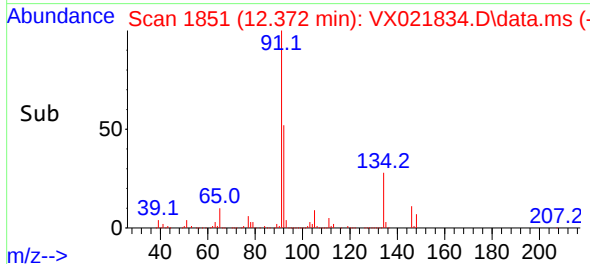
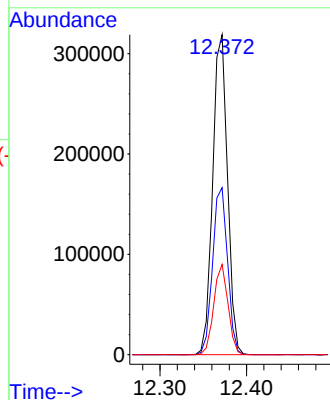
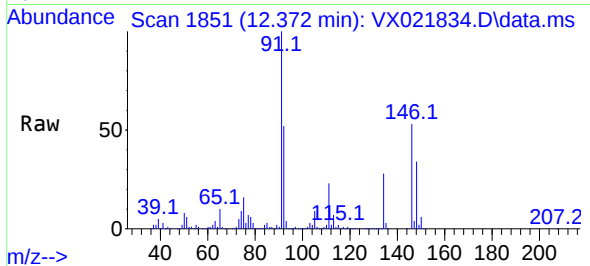
#89  
n-Butylbenzene  
Concen: 49.48 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 379039 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.8  | 27.4  | 82.0   |
| 134      | 27.2  | 13.2  | 39.5   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

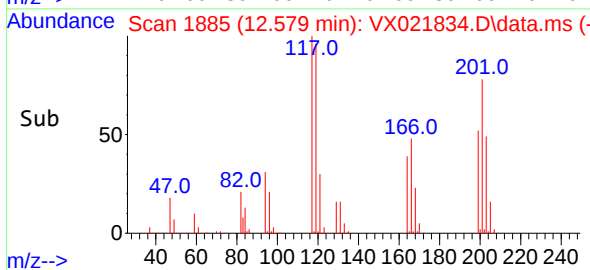
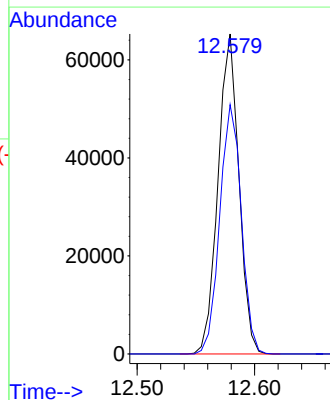
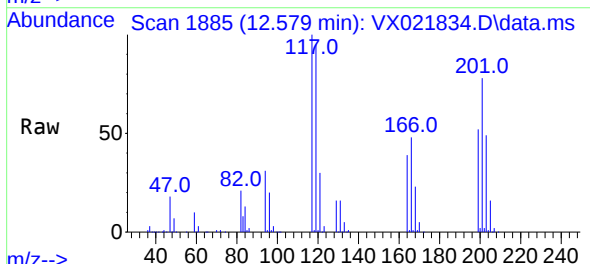
Manual Integrations  
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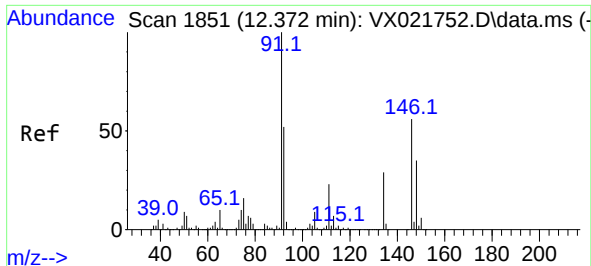
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#90  
Hexachloroethane  
Concen: 48.65 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 80543 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 80.5  | 40.4  | 121.2 |





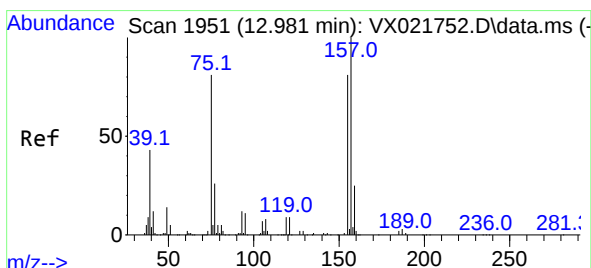
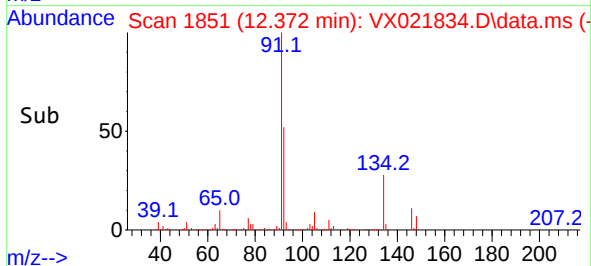
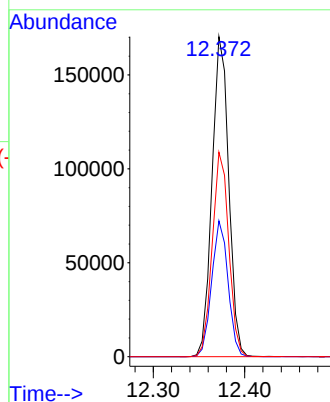
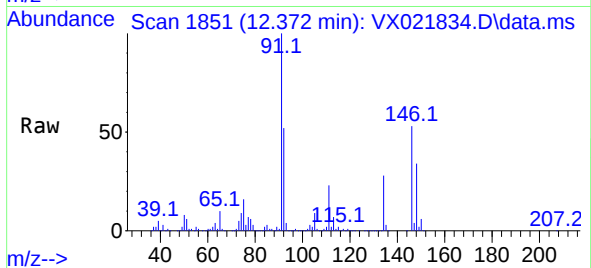
#91  
1,2-Dichlorobenzene  
Concen: 49.81 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 146 Resp: 216207  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.8 62.2  
148 63.4 31.9 95.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

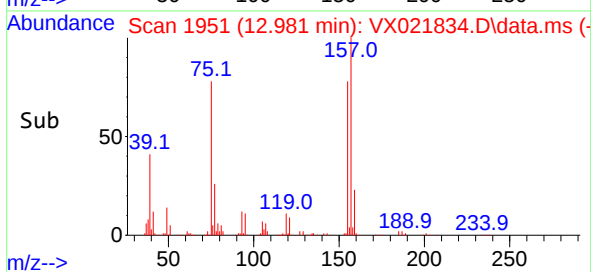
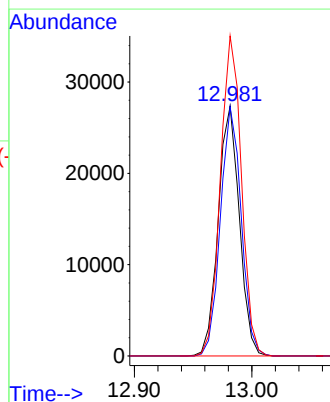
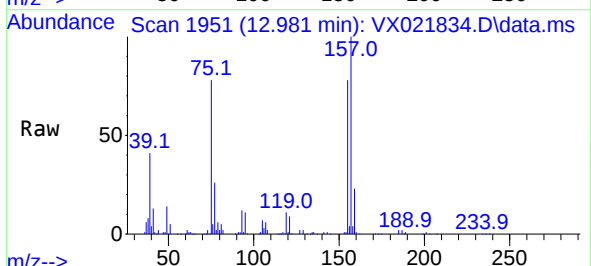
Manual Integrations  
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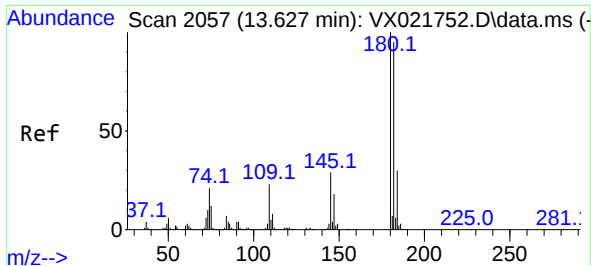
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.92 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion: 75 Resp: 34159  
Ion Ratio Lower Upper  
75 100  
155 98.4 45.3 135.9  
157 127.7 57.7 173.1





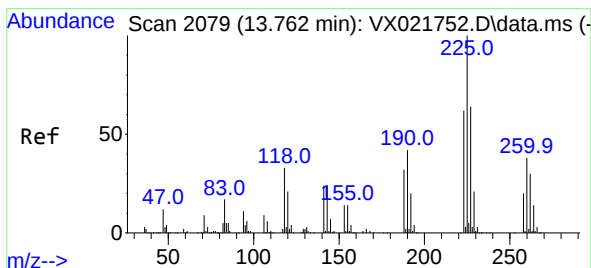
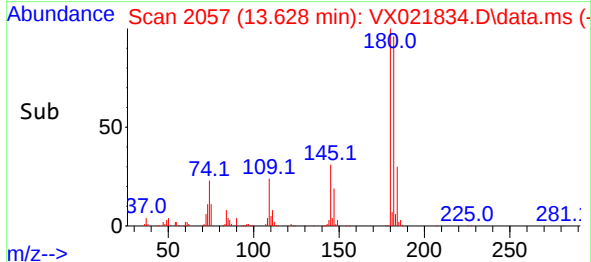
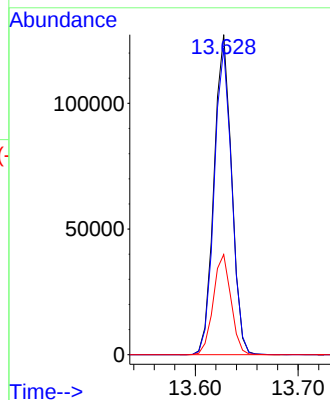
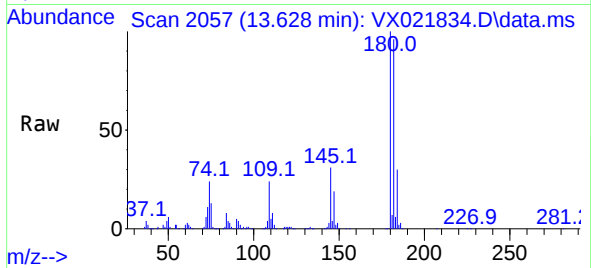
#93  
1,2,4-Trichlorobenzene  
Concen: 48.22 ug/l  
RT: 13.628 min Scan# 2057  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:180 Resp: 150930  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.7 143.1  
145 31.5 15.0 45.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

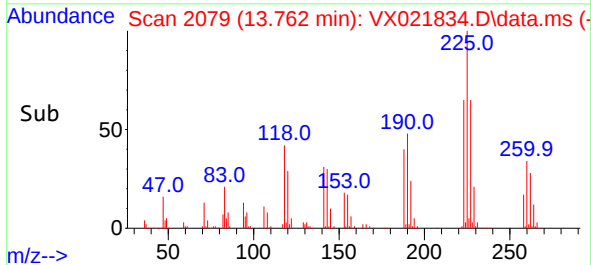
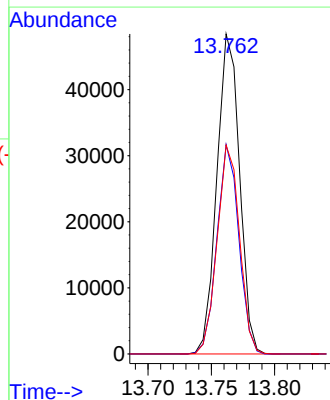
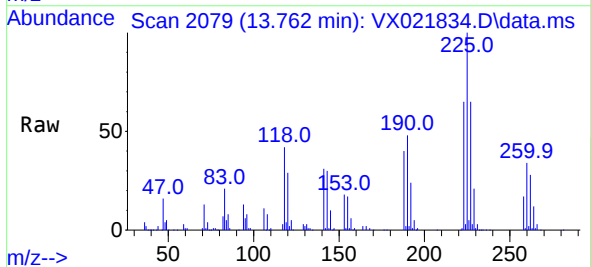
Manual Integrations  
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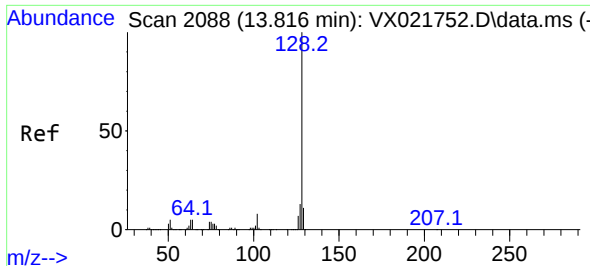
MMDadoda  
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#94  
Hexachlorobutadiene  
Concen: 39.08 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:225 Resp: 60167  
Ion Ratio Lower Upper  
225 100  
223 63.2 31.1 93.2  
227 64.4 31.6 95.0





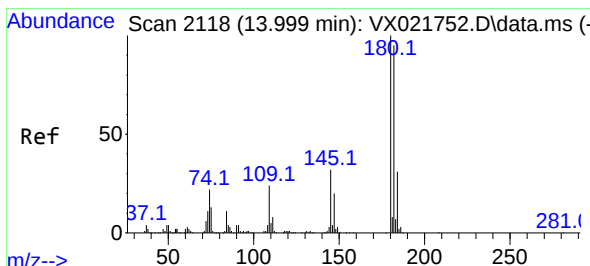
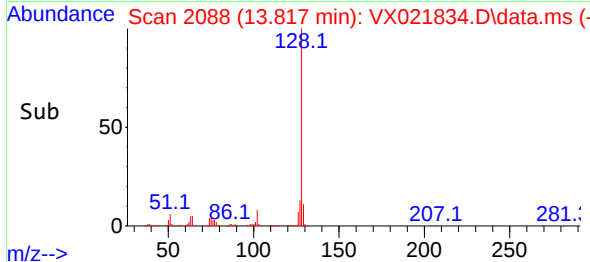
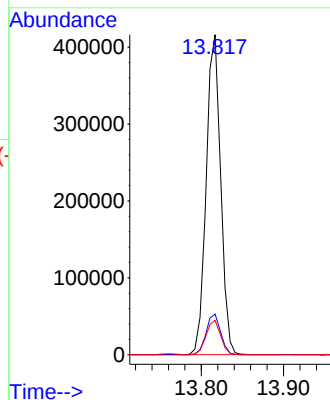
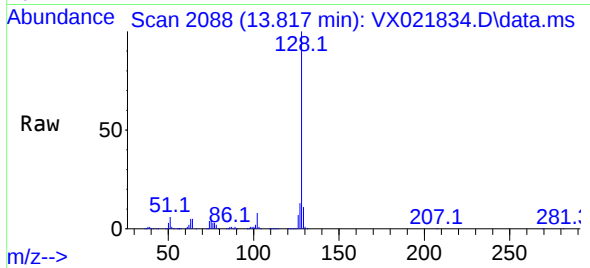
#95  
Naphthalene  
Concen: 53.59 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.001 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:128 Resp: 507713  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.8 8.8 13.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 50.49 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VX021834.D  
Acq: 22 Apr 2021 21:52

Tgt Ion:180 Resp: 151686  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.6 142.9  
145 32.9 16.1 48.3

