

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080621\  
 Data File : VX023584.D  
 Acq On : 06 Aug 2021 09:59  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 8/9/2021 6:28:09 PM

Quant Time: Aug 07 04:40:37 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response           | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|--------------------|--------|--------|----------|
| -----                        |                |      |                    |        |        |          |
| Internal Standards           |                |      |                    |        |        |          |
| 1) Pentafluorobenzene        | 5.555          | 168  | 208800             | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 336364             | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 320940             | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 154121             | 50.00  | ug/l   | 0.00     |
|                              |                |      |                    |        |        |          |
| System Monitoring Compounds  |                |      |                    |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 135142             | 51.89  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 103.78% |        |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 106964             | 50.86  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 101.72% |        |        |          |
| 50) Toluene-d8               | 8.652          | 98   | 378712             | 49.01  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 98.02%  |        |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 146844             | 55.89  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 111.78% |        |        |          |
|                              |                |      |                    |        |        |          |
| Target Compounds             |                |      |                    |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 90501              | 47.11  | ug/l   | 98       |
| 3) Chloromethane             | 1.294          | 50   | 105967             | 47.35  | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.373          | 62   | 103299             | 45.60  | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 63681              | 47.35  | ug/l   | 99       |
| 6) Chloroethane              | 1.678          | 64   | 69822              | 50.22  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.879          | 101  | 175602             | 48.12  | ug/l   | 97       |
| 8) Diethyl Ether             | 2.135          | 74   | 69795              | 51.82  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.324          | 101  | 102821             | 49.73  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.452          | 142  | 144396             | 55.74  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 145390             | 244.35 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 94471              | 46.05  | ug/l   | 97       |
| 13) Acrolein                 | 2.239          | 56   | 78391              | 259.11 | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 183016             | 49.07  | ug/l   | 93       |
| 15) Acrylonitrile            | 3.074          | 53   | 348520             | 259.40 | ug/l   | 98       |
| 16) Acetone                  | 2.391          | 43   | 358438             | 280.54 | ug/l   | 92       |
| 17) Carbon Disulfide         | 2.507          | 76   | 209471             | 41.41  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.708          | 43   | 162466             | 53.49  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 385267             | 54.01  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.794          | 84   | 120604             | 48.53  | ug/l   | 88       |
| 21) trans-1,2-Dichloroethene | 3.092          | 96   | 103768             | 47.61  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.769          | 45   | 390210             | 53.00  | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.727          | 43   | 1769583            | 272.25 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 204150             | 50.45  | ug/l   | 98       |
| 25) 2-Butanone               | 4.568          | 43   | 534429             | 269.43 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 168827             | 51.01  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 129459             | 51.15  | ug/l   | 98       |
| 28) Bromochloromethane       | 4.903          | 49   | 99204              | 52.52  | ug/l   | 95       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 330001             | 253.82 | ug/l   | 89       |
| 30) Chloroform               | 5.098          | 83   | 215346             | 51.99  | ug/l   | 99       |
| 31) Cyclohexane              | 5.476          | 56   | 172031             | 44.59  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 179552             | 50.72  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 149007             | 48.97  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.720          | 43   | 195372             | 50.93  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 155631             | 50.29  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.384          | 83   | 182703             | 47.55  | ug/l   | 98       |
| 40) Benzene                  | 6.043          | 78   | 453412             | 50.26  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080621\  
 Data File : VX023584.D  
 Acq On : 06 Aug 2021 09:59  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

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 8/9/2021 6:28:09 PM

Quant Time: Aug 07 04:40:37 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 106614   | 52.63   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 186827   | 56.01   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 317667   | 53.44   | ug/l   | 93       |
| 44) Trichloroethene           | 7.128  | 130  | 124895   | 50.39   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 124287   | 52.06   | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 90025    | 55.59   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.823  | 83   | 163520   | 56.05   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.695  | 41   | 154876   | 56.25   | ug/l   | 87       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 61637    | 1051.34 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43   | 1037760  | 285.40  | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 298398   | 53.39   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 194352   | 52.43   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 203809   | 56.04   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.158  | 97   | 131453   | 58.08   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 212457   | 58.56   | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 218777   | 56.89   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 489410   | 254.65  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 793715   | 287.45  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.524  | 129  | 134160   | 53.34   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 140306   | 58.10   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 121711   | 47.65   | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 333589   | 50.78   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 124745   | 49.43   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 580546   | 50.96   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 449142   | 102.51  | ug/l   | 100      |
| 69) o-Xylene                  | 10.646 | 106  | 222572   | 51.24   | ug/l   | 99       |
| 70) Styrene                   | 10.658 | 104  | 378036   | 54.93   | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 95002    | 48.16   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 579717   | 49.85   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.847 | 43   | 273791   | 51.60   | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 190168   | 50.20   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.243 | 75   | 180215m  | 53.14   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 148032   | 52.77   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.304 | 91   | 673044   | 51.14   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 406992   | 51.75   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 483921   | 51.10   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 64731    | 51.32   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 462724   | 52.00   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 470633   | 50.66   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 485150   | 51.50   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 600414   | 49.84   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 502248   | 51.63   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 261581   | 50.40   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 264693   | 50.26   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 446963   | 50.76   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 80405    | 46.30   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 256169   | 50.97   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 41994    | 45.87   | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 164831   | 52.20   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 67462    | 47.61   | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 564658   | 52.01   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 165474   | 51.90   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080621\  
Data File : VX023584.D  
Acq On : 06 Aug 2021 09:59  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

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8/9/2021 6:28:09 PM

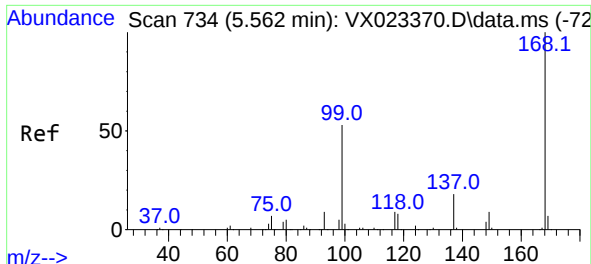
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Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

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

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





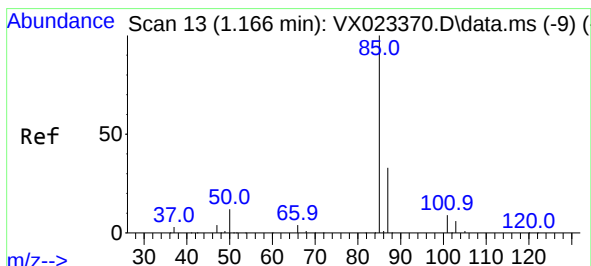
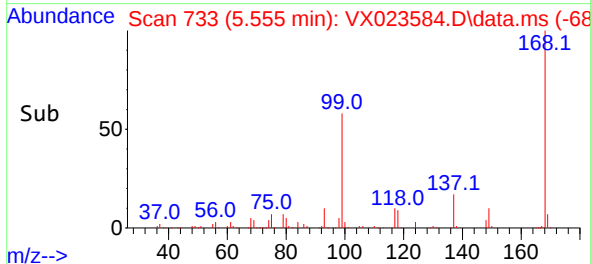
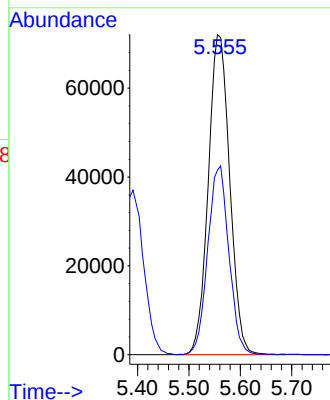
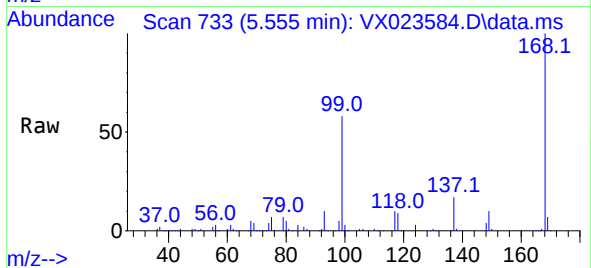
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.555 min Scan# 733  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 168 Resp: 208800  
Ion Ratio Lower Upper  
168 100  
99 57.5 45.8 68.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

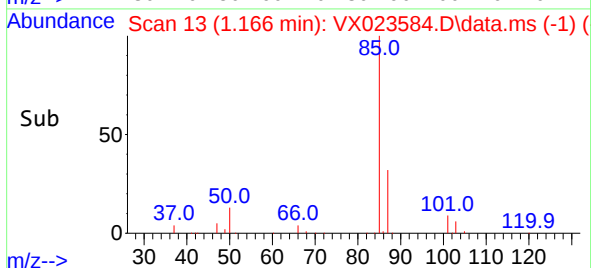
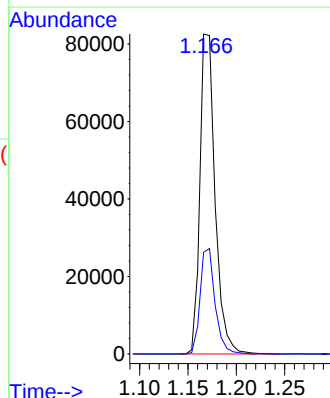
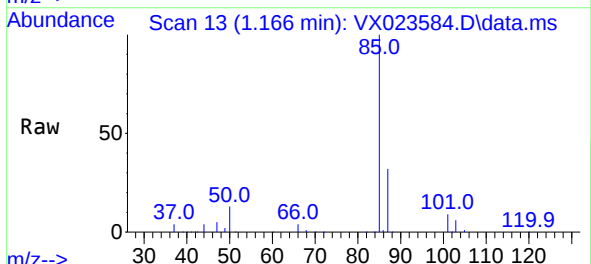
Manual Integrations  
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#2  
Dichlorodifluoromethane  
Concen: 47.11 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 85 Resp: 90501  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.4 49.2





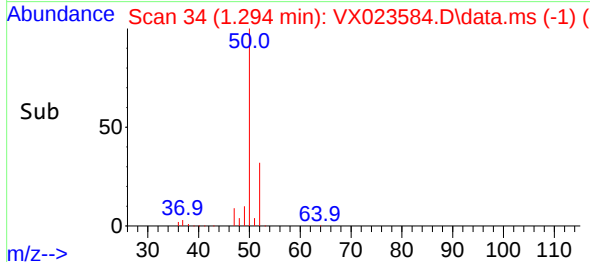
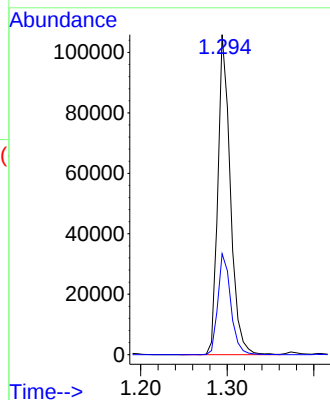
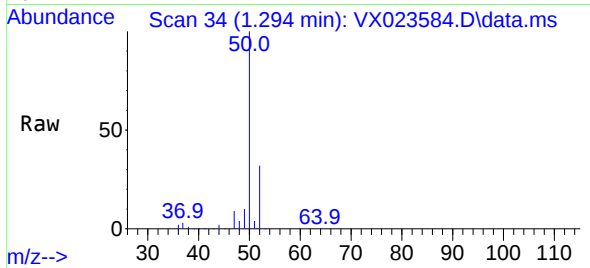
#3  
Chloromethane  
Concen: 47.35 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 50 Resp: 105967  
Ion Ratio Lower Upper  
50 100  
52 31.5 26.4 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

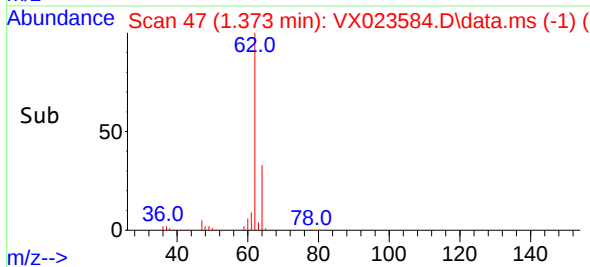
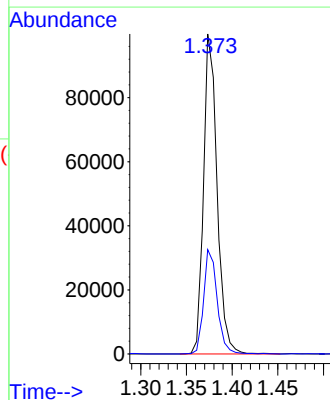
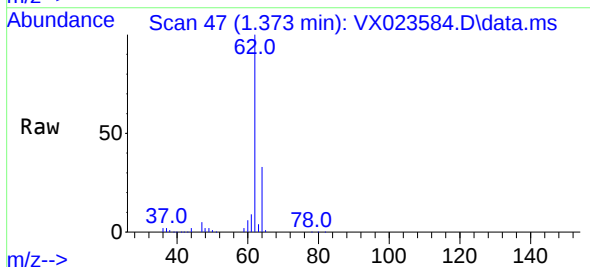
Manual Integrations  
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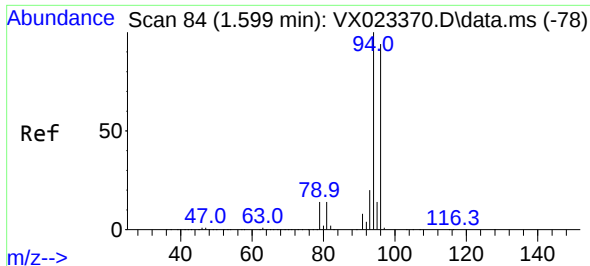
MMDadoda  
8/9/2021 6:28:09 PM



#4  
Vinyl Chloride  
Concen: 45.60 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 62 Resp: 103299  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.7 38.5





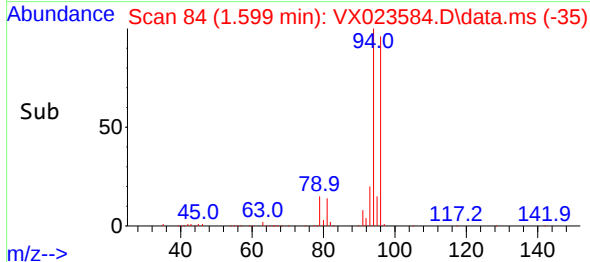
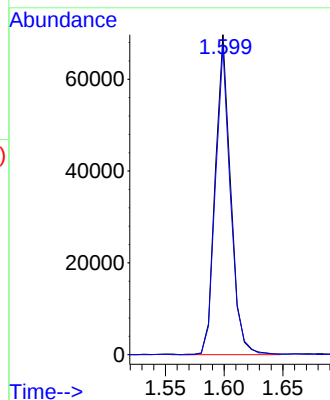
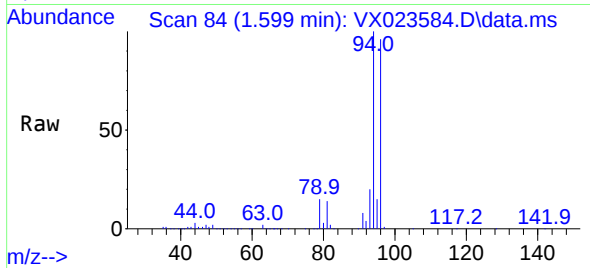
#5  
Bromomethane  
Concen: 47.35 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 94 Resp: 63681  
Ion Ratio Lower Upper  
94 100  
96 96.2 76.4 114.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

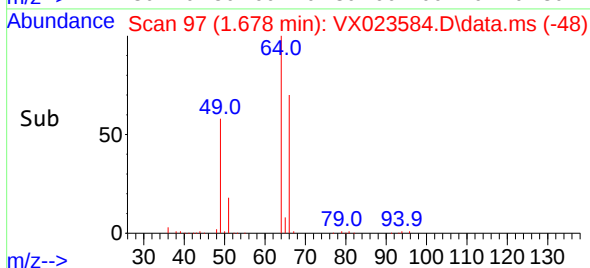
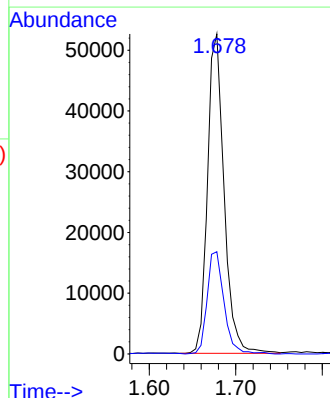
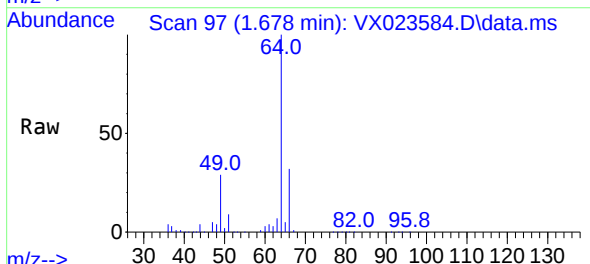
Manual Integrations  
APPROVED

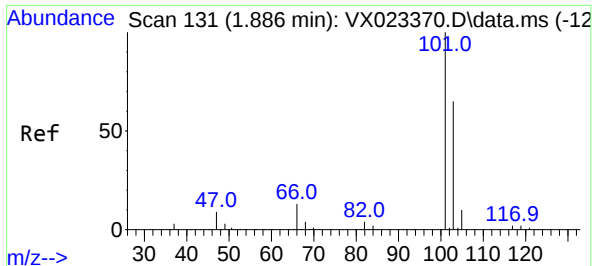
MMDadoda  
8/9/2021 6:28:09 PM



#6  
Chloroethane  
Concen: 50.22 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 64 Resp: 69822  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.4 38.0





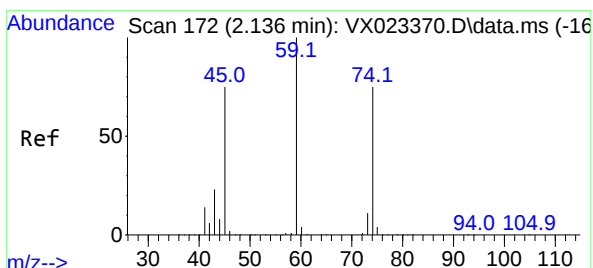
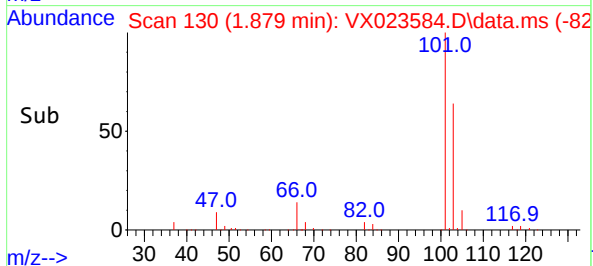
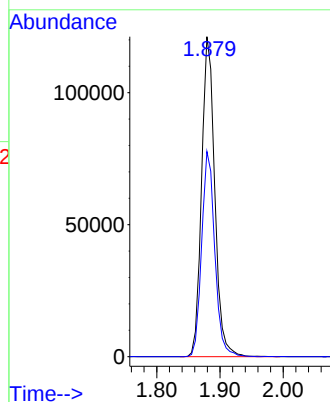
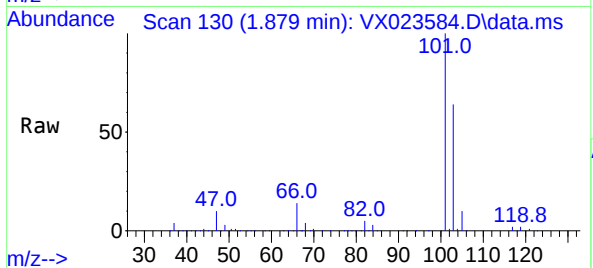
#7  
Trichlorofluoromethane  
Concen: 48.12 ug/l  
RT: 1.879 min Scan# 130  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:101 Resp: 175602  
Ion Ratio Lower Upper  
101 100  
103 64.1 53.2 79.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

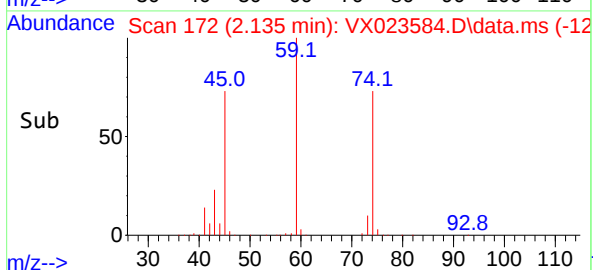
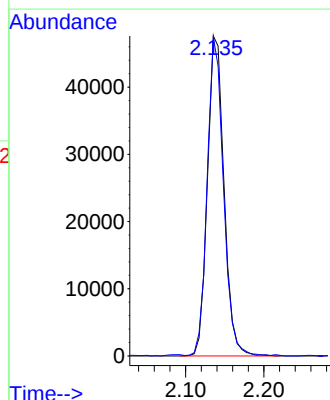
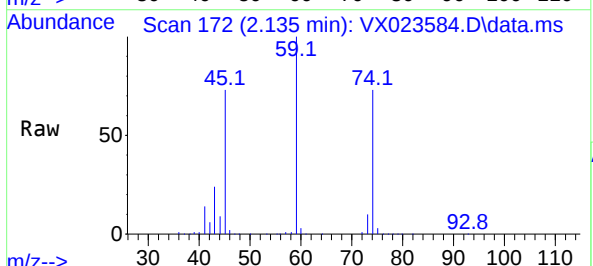
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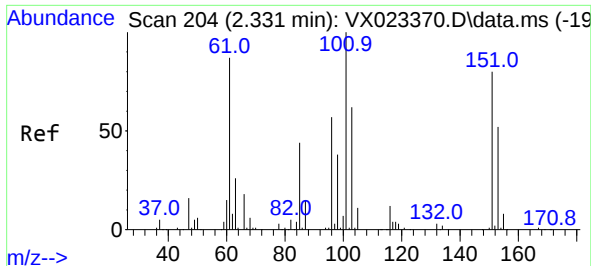
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#8  
Diethyl Ether  
Concen: 51.82 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 74 Resp: 69795  
Ion Ratio Lower Upper  
74 100  
45 98.2 44.5 133.5





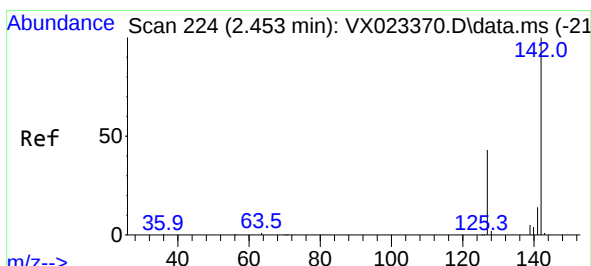
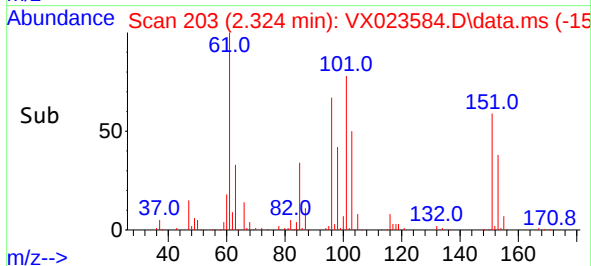
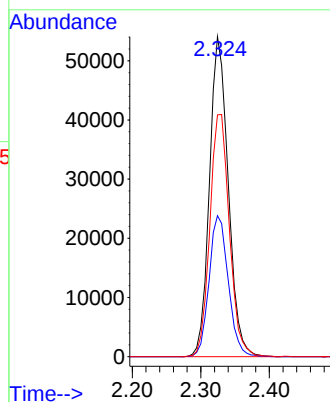
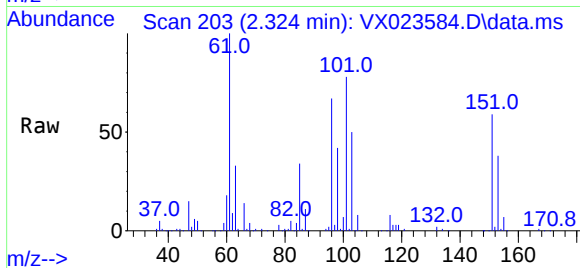
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.73 ug/l  
RT: 2.324 min Scan# 203  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:101 Resp: 102821  
Ion Ratio Lower Upper  
101 100  
85 45.1 34.9 52.3  
151 78.9 61.4 92.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

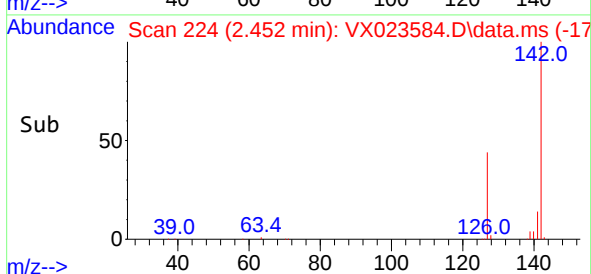
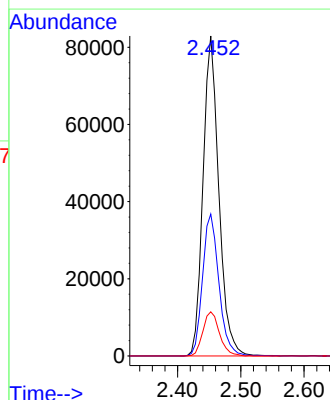
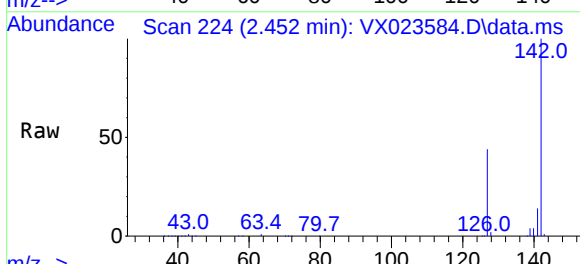
Manual Integrations  
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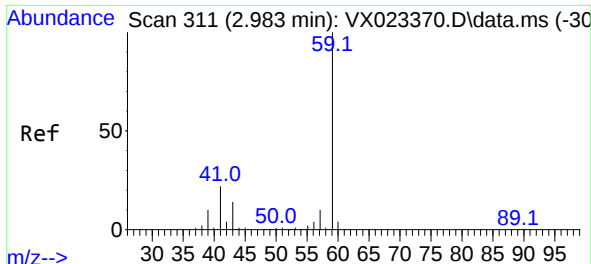
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#10  
Methyl Iodide  
Concen: 55.74 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:142 Resp: 144396  
Ion Ratio Lower Upper  
142 100  
127 45.9 33.3 49.9  
141 14.5 11.4 17.0

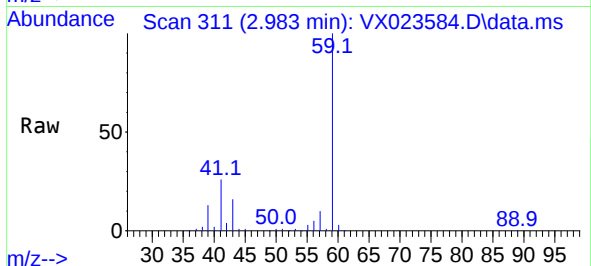




#11

Tert butyl alcohol  
Concen: 244.35 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

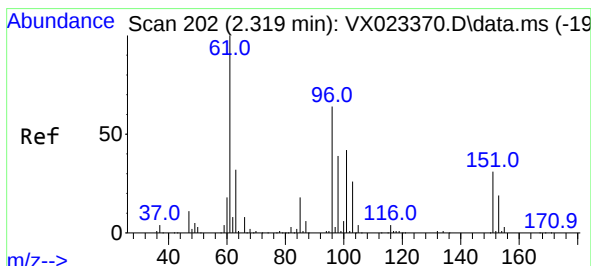
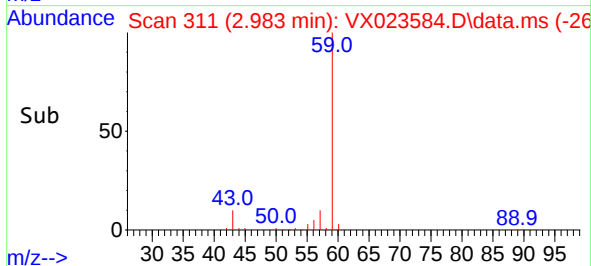
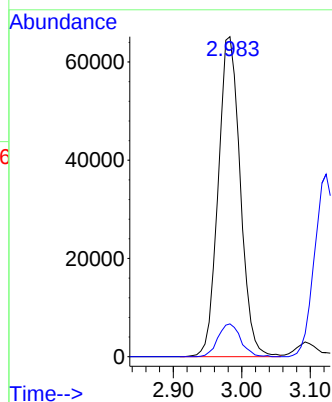
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 145390  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.8 11.8

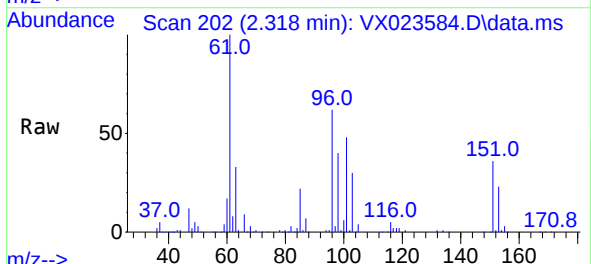
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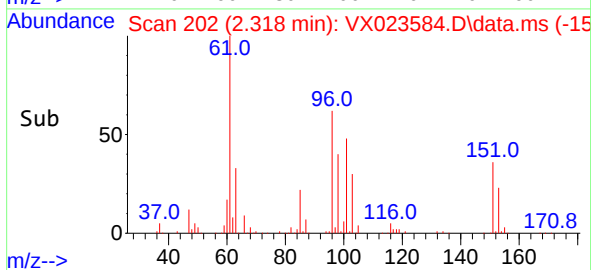
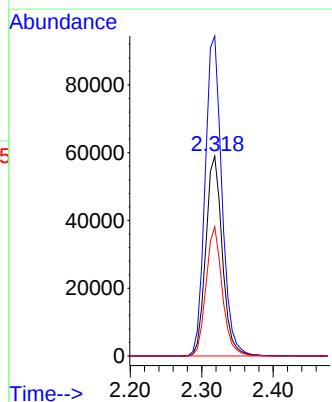


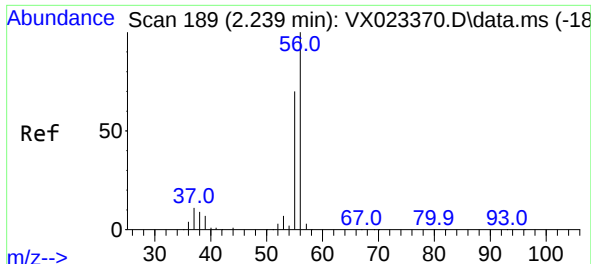
#12

1,1-Dichloroethene  
Concen: 46.05 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion: 96 Resp: 94471  
Ion Ratio Lower Upper  
96 100  
61 160.2 124.6 187.0  
98 64.8 50.6 76.0





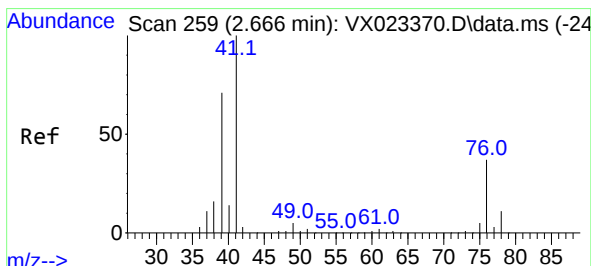
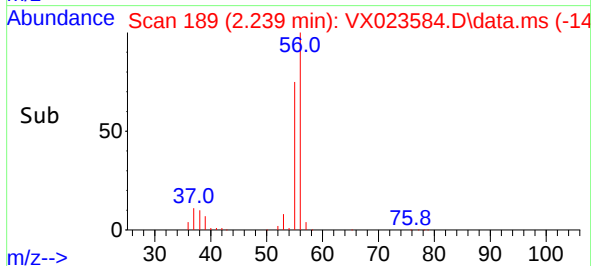
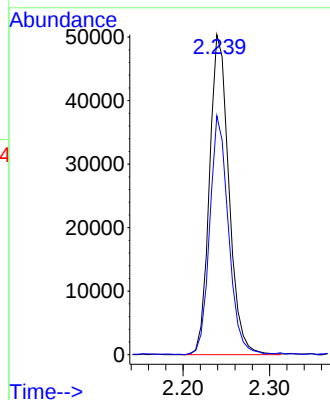
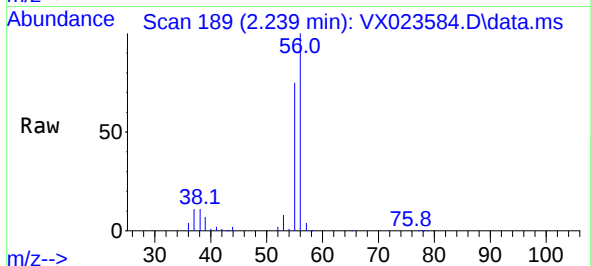
#13  
Acrolein  
Concen: 259.11 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 56 Resp: 78391  
Ion Ratio Lower Upper  
56 100  
55 72.1 56.4 84.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

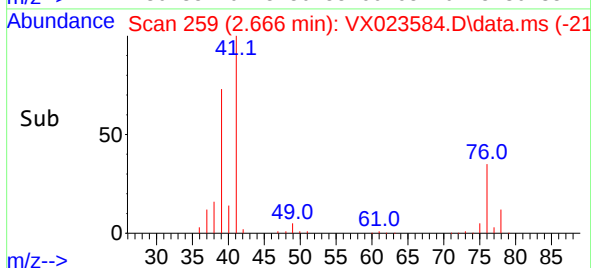
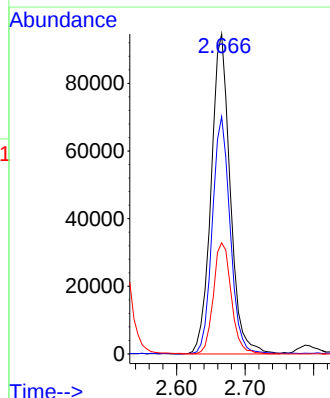
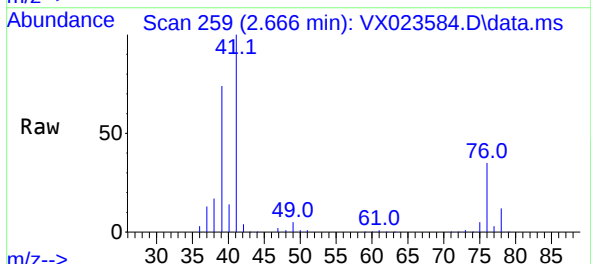
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#14  
Allyl chloride  
Concen: 49.07 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 41 Resp: 183016  
Ion Ratio Lower Upper  
41 100  
39 69.1 51.6 77.4  
76 32.5 30.5 45.7





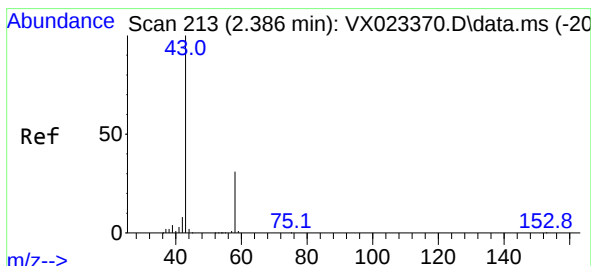
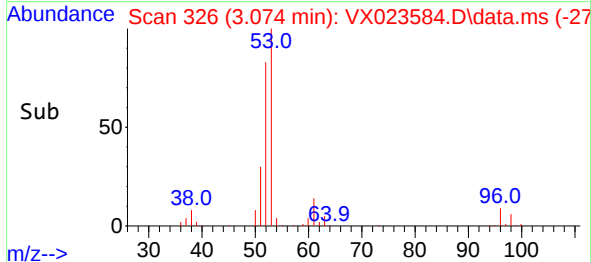
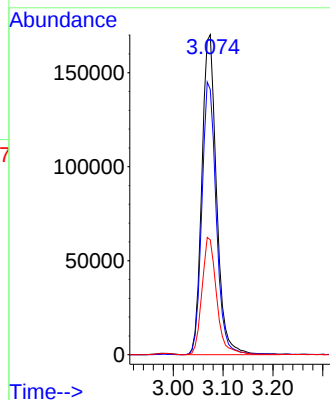
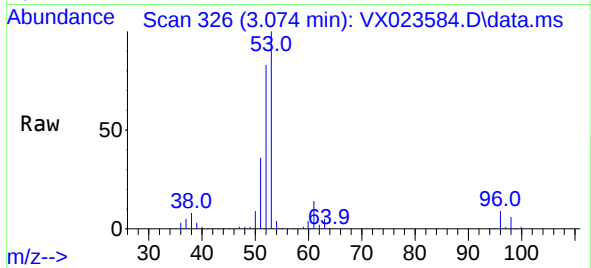
#15  
Acrylonitrile  
Concen: 259.40 ug/l  
RT: 3.074 min Scan# 326  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 53 Resp: 348520  
Ion Ratio Lower Upper  
53 100  
52 83.3 65.3 97.9  
51 36.7 28.2 42.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

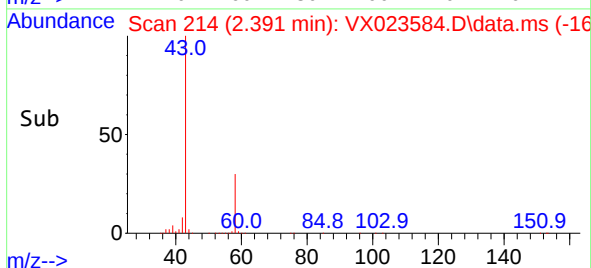
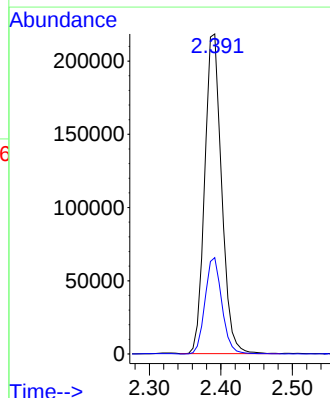
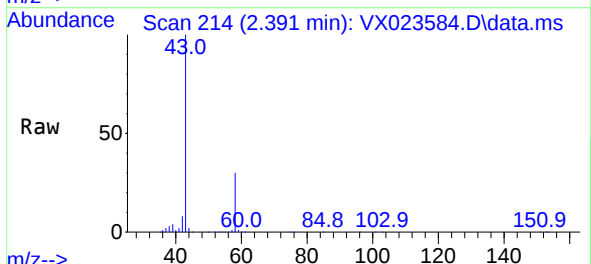
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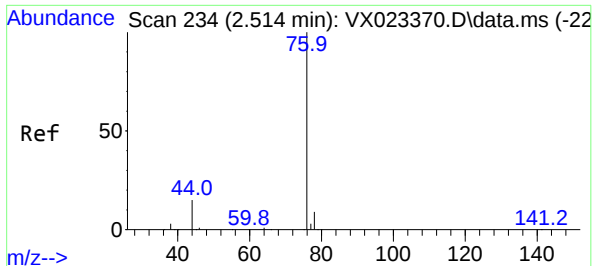
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#16  
Acetone  
Concen: 280.54 ug/l  
RT: 2.391 min Scan# 214  
Delta R.T. 0.005 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 43 Resp: 358438  
Ion Ratio Lower Upper  
43 100  
58 30.1 27.8 41.8





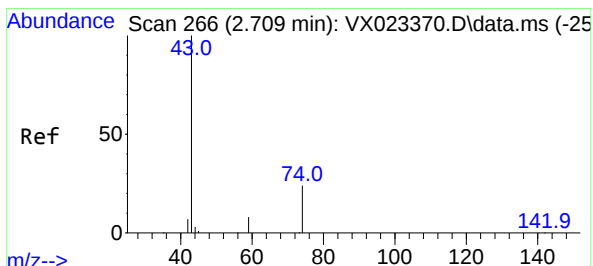
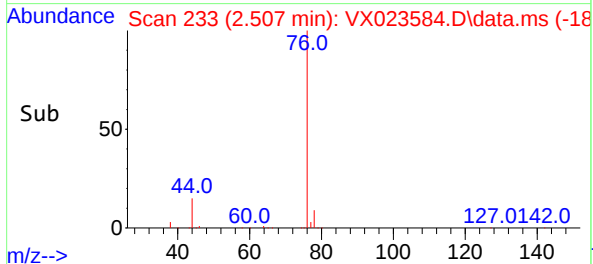
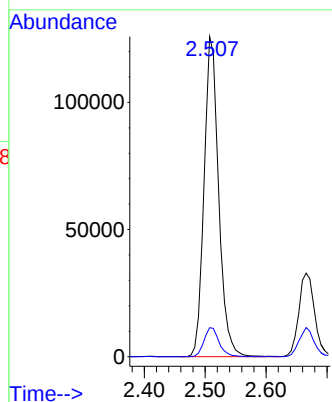
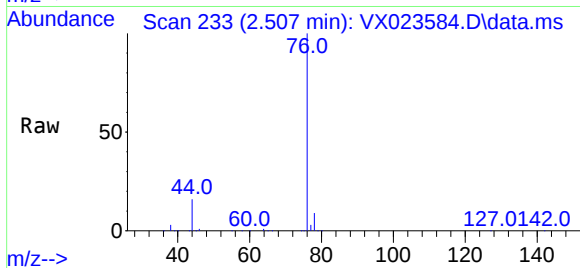
#17  
Carbon Disulfide  
Concen: 41.41 ug/l  
RT: 2.507 min Scan# 233  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 76 Resp: 209471  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

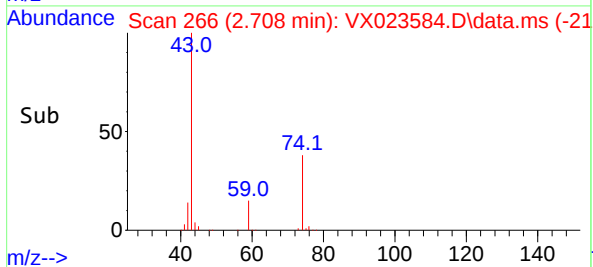
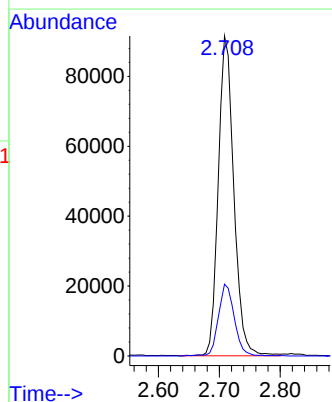
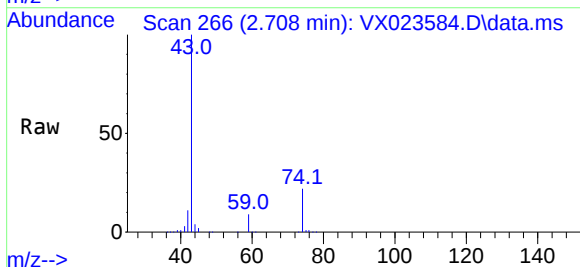
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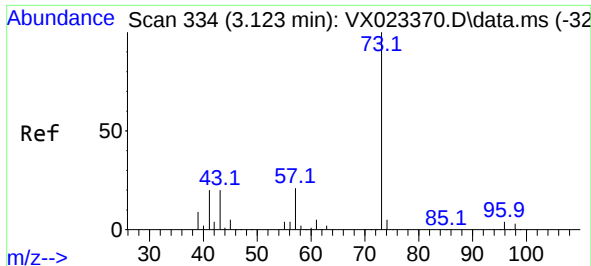
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#18  
Methyl Acetate  
Concen: 53.49 ug/l  
RT: 2.708 min Scan# 266  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 43 Resp: 162466  
Ion Ratio Lower Upper  
43 100  
74 23.0 21.9 32.9





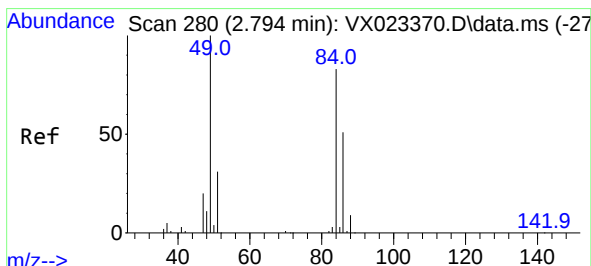
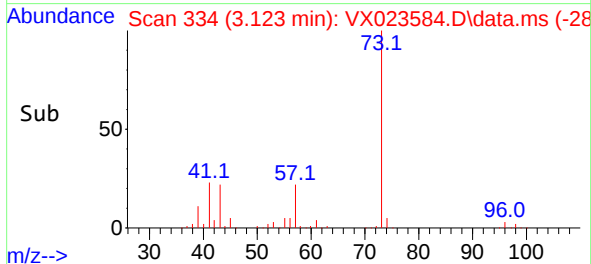
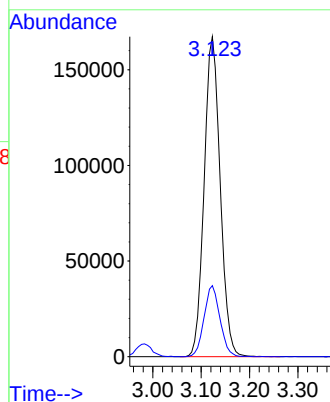
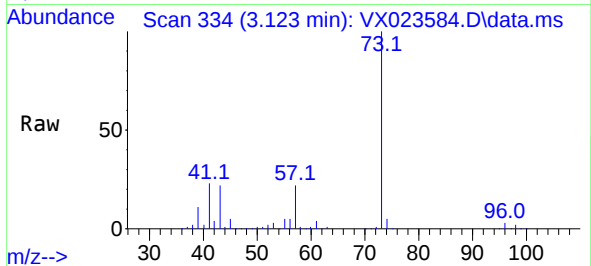
#19  
Methyl tert-butyl Ether  
Concen: 54.01 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 73 Resp: 385267  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

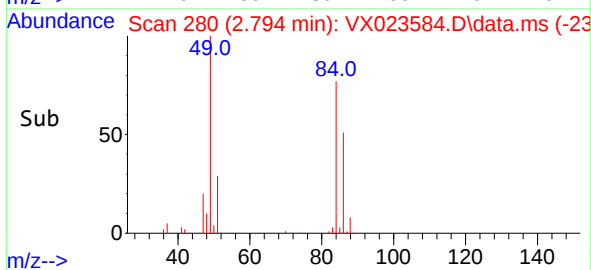
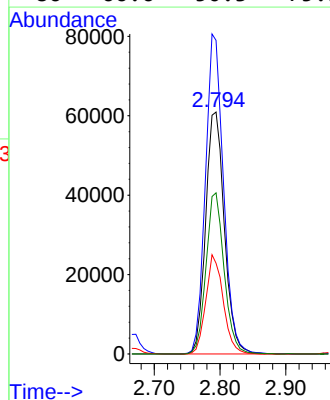
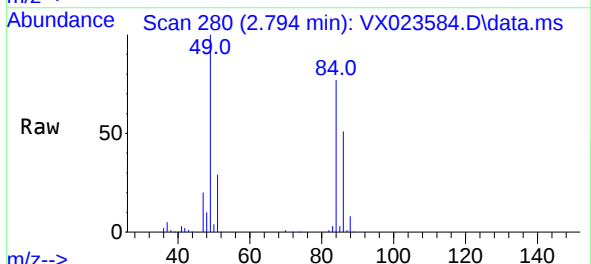
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#20  
Methylene Chloride  
Concen: 48.53 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 84 Resp: 120604  
Ion Ratio Lower Upper  
84 100  
49 129.6 88.6 132.8  
51 37.5 27.0 40.6  
86 66.6 50.3 75.5





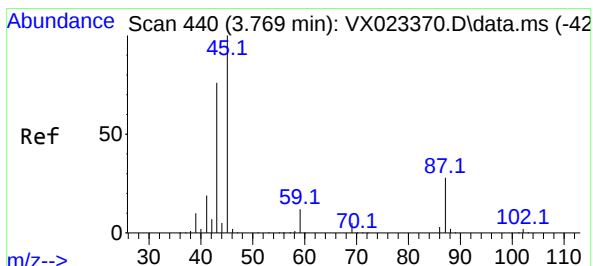
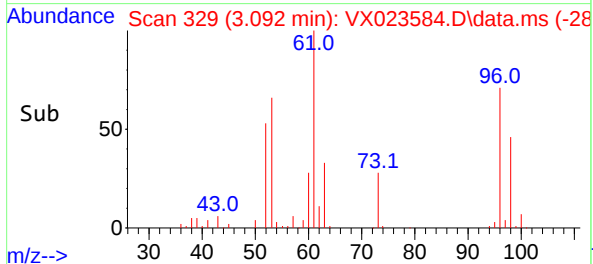
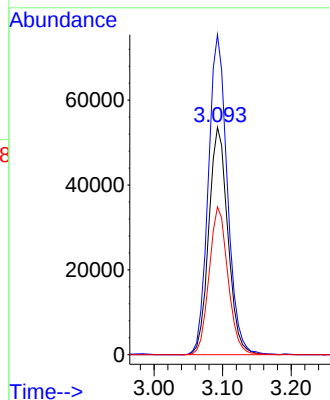
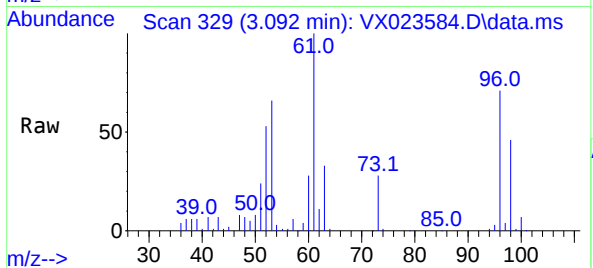
#21  
trans-1,2-Dichloroethene  
Concen: 47.61 ug/l  
RT: 3.092 min Scan# 329  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 96 Resp: 103768  
Ion Ratio Lower Upper  
96 100  
61 140.6 107.7 161.5  
98 65.0 50.4 75.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

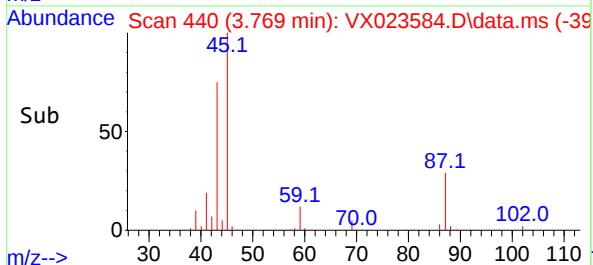
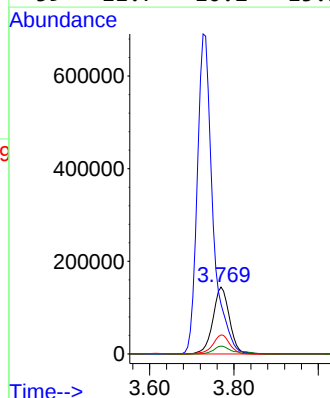
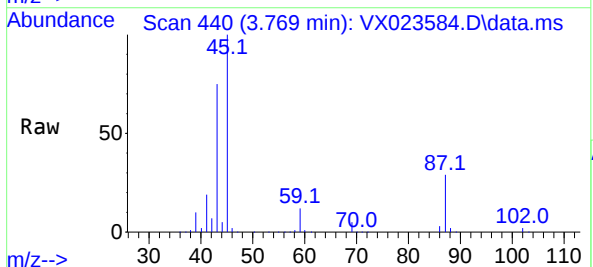
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#22  
Diisopropyl ether  
Concen: 53.00 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 45 Resp: 390210  
Ion Ratio Lower Upper  
45 100  
43 74.4 58.0 87.0  
87 28.5 25.4 38.0  
59 11.7 10.2 15.2





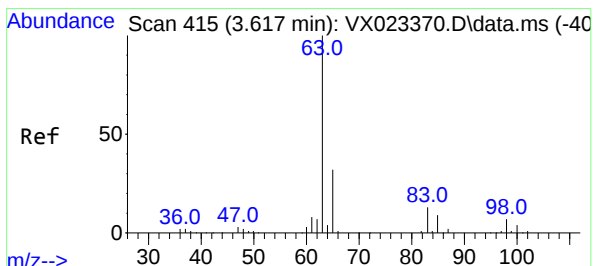
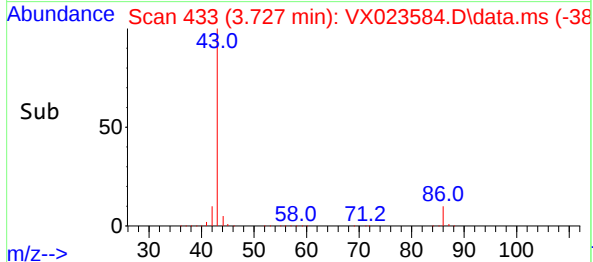
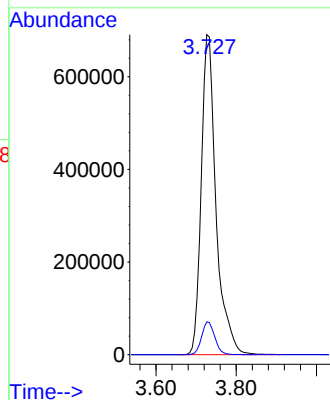
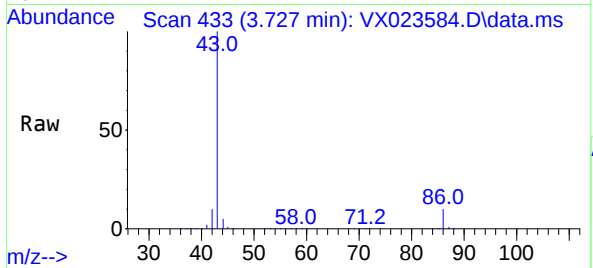
#23  
 Vinyl Acetate  
 Concen: 272.25 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX023584.D  
 Acq: 06 Aug 2021 09:59

Tgt Ion: 43 Resp: 1769583  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 9.9 14.9

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

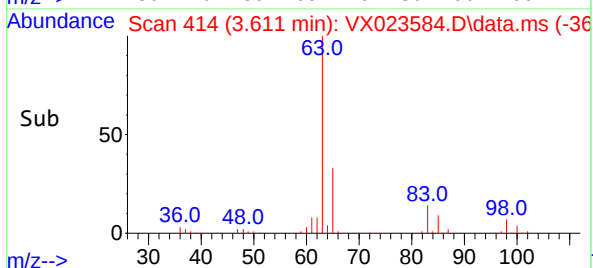
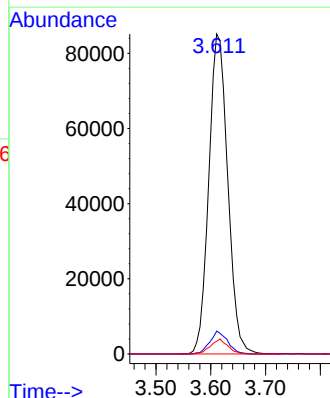
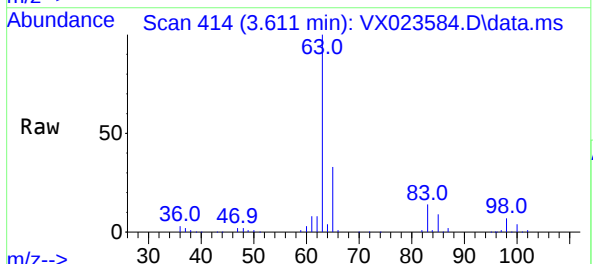
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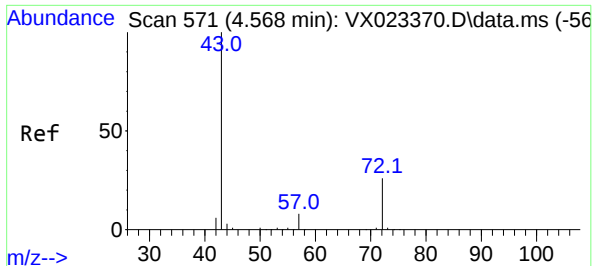
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#24  
 1,1-Dichloroethane  
 Concen: 50.45 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX023584.D  
 Acq: 06 Aug 2021 09:59

Tgt Ion: 63 Resp: 204150  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.8 11.2  
 100 3.9 2.5 7.5





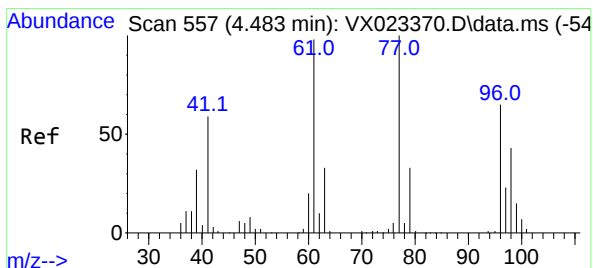
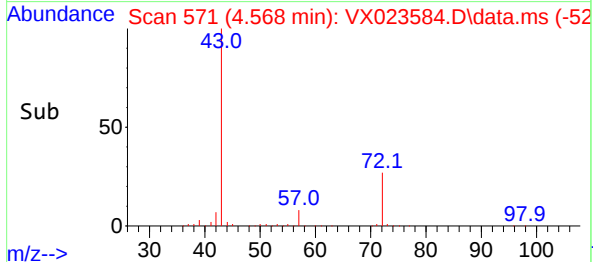
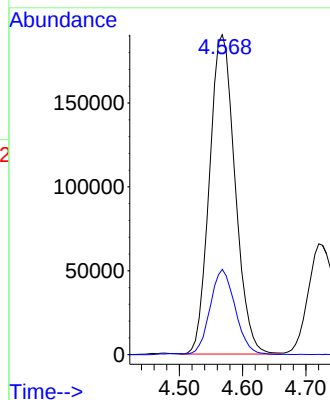
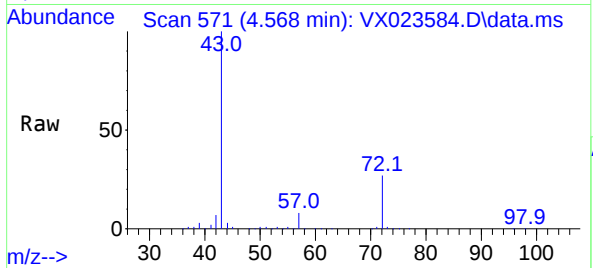
#25  
2-Butanone  
Concen: 269.43 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 43 Resp: 534429  
Ion Ratio Lower Upper  
43 100  
72 26.6 23.7 35.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

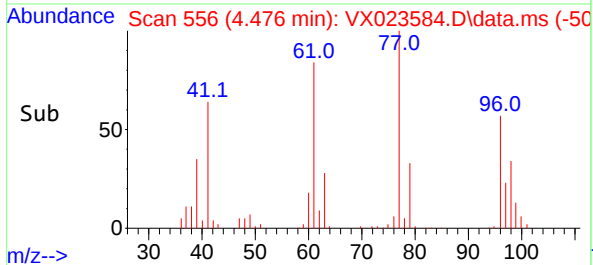
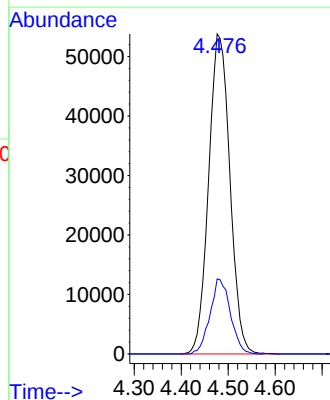
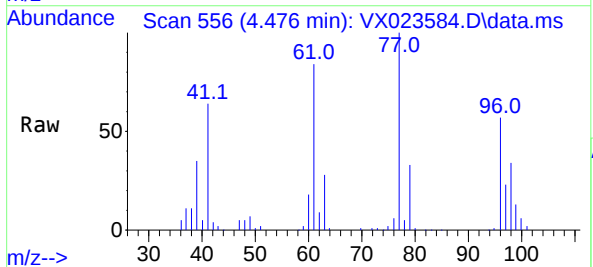
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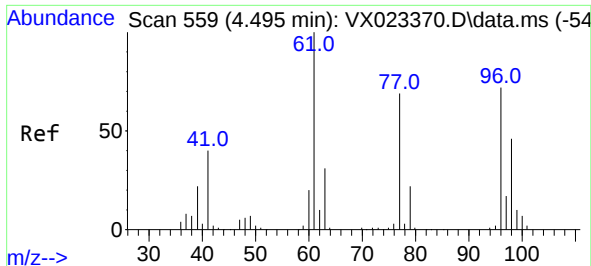
MMDadoda  
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#26  
2,2-Dichloropropane  
Concen: 51.01 ug/l  
RT: 4.476 min Scan# 556  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 77 Resp: 168827  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.15 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023584.D

Acq: 06 Aug 2021 09:59

Tgt Ion: 96 Resp: 129459

Ion Ratio Lower Upper

96 100

61 145.1 0.0 285.6

98 64.2 0.0 129.6

Instrument :

MSVOA\_X

ClientSampleId :

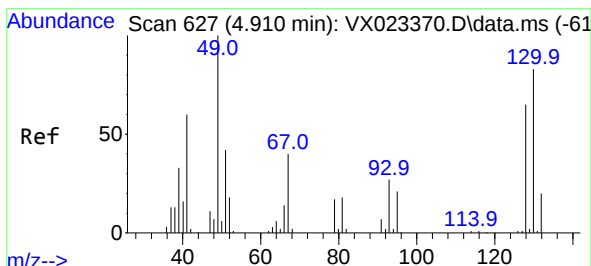
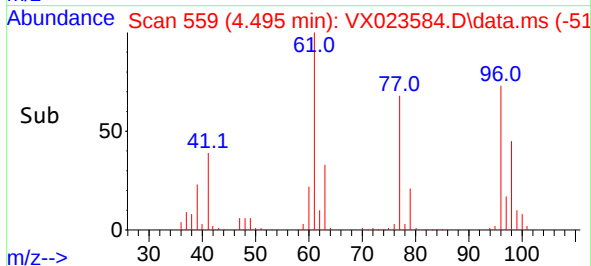
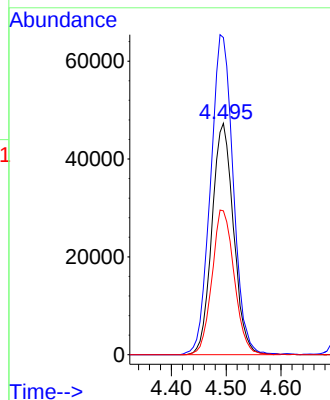
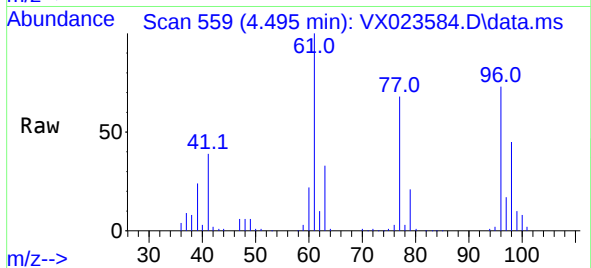
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#28

Bromochloromethane

Concen: 52.52 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.007 min

Lab File: VX023584.D

Acq: 06 Aug 2021 09:59

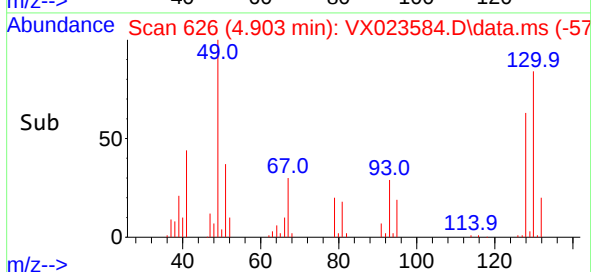
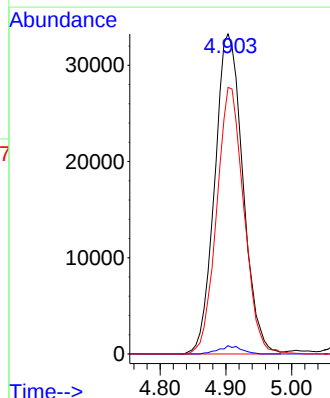
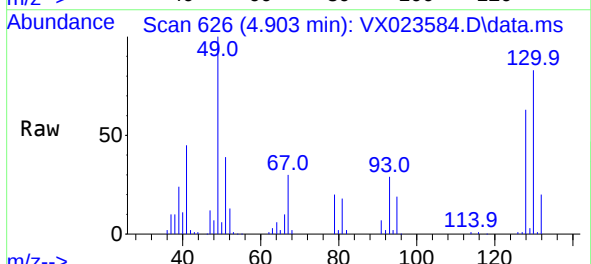
Tgt Ion: 49 Resp: 99204

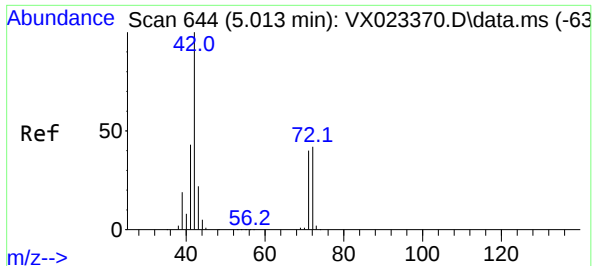
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 80.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 253.82 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX023584.D

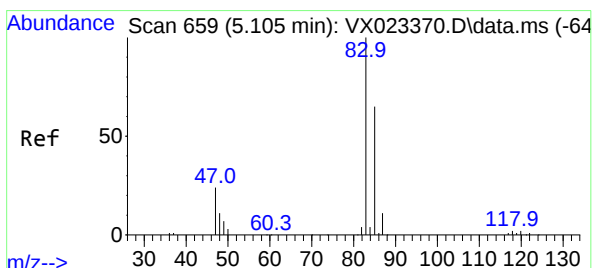
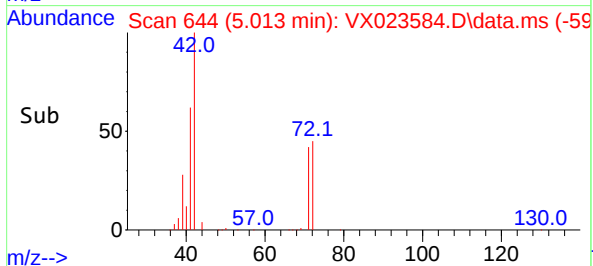
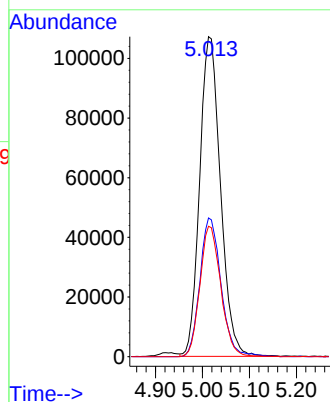
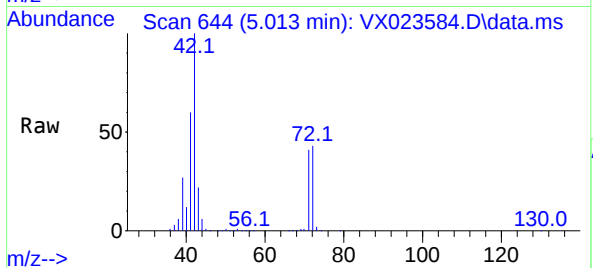
Acq: 06 Aug 2021 09:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 330001 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.1  | 41.7  | 62.5   |
| 71       | 40.9  | 38.4  | 57.6   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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#30

Chloroform

Concen: 51.99 ug/l

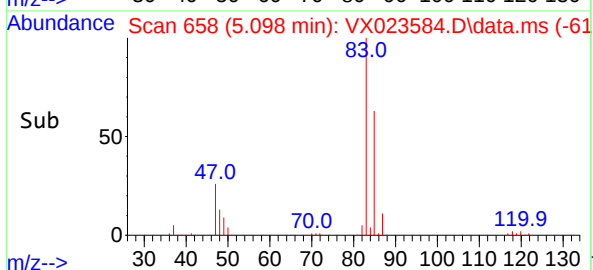
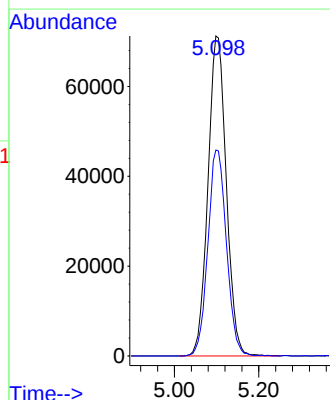
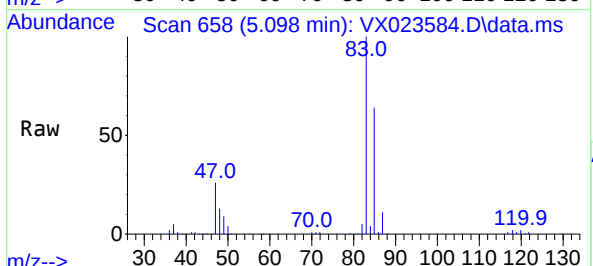
RT: 5.098 min Scan# 658

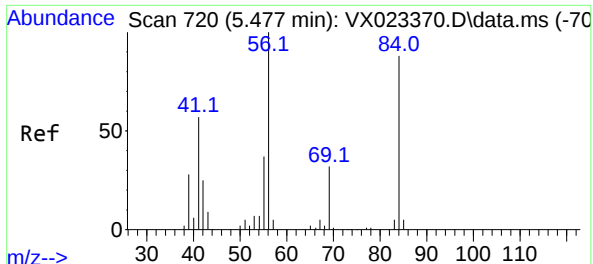
Delta R.T. -0.007 min

Lab File: VX023584.D

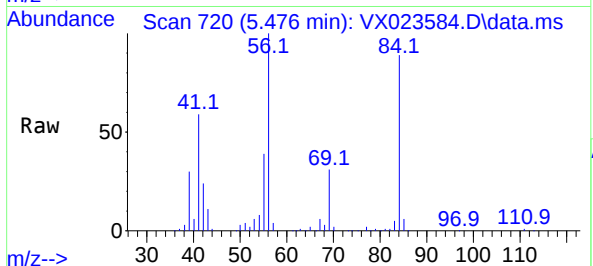
Acq: 06 Aug 2021 09:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 215346 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.4  | 52.0  | 78.0   |



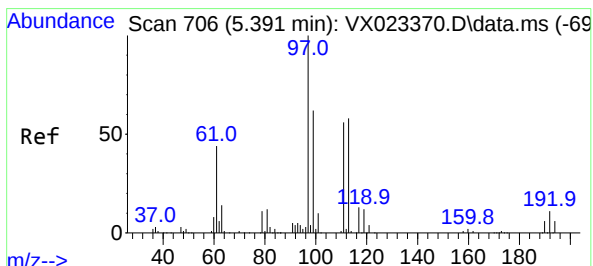
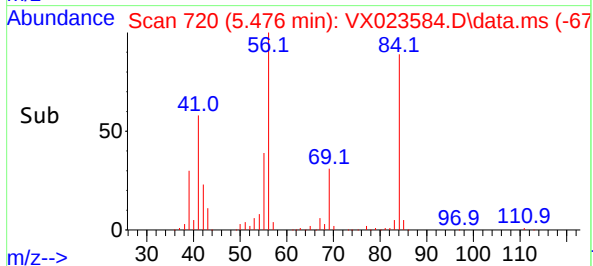
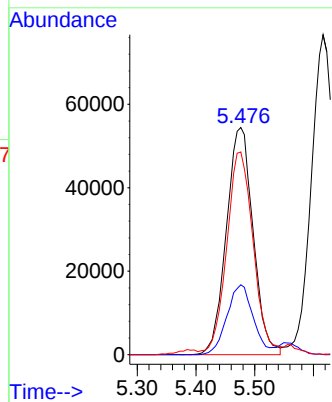


#31  
Cyclohexane  
Concen: 44.59 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

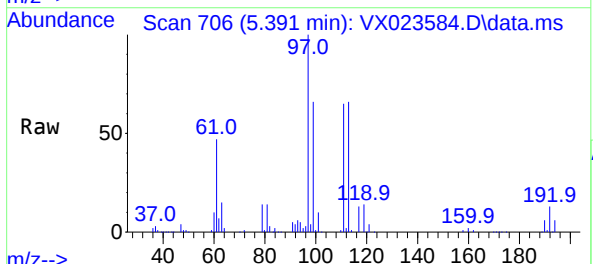


Tgt Ion: 56 Resp: 172031

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 30.8  | 25.3  | 37.9  |
| 84  | 87.8  | 71.4  | 107.0 |

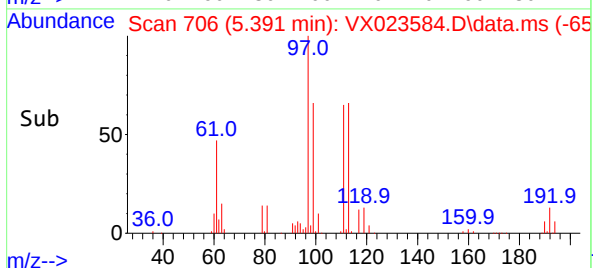
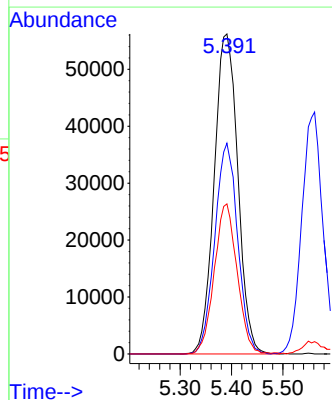


#32  
1,1,1-Trichloroethane  
Concen: 50.72 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion: 97 Resp: 179552

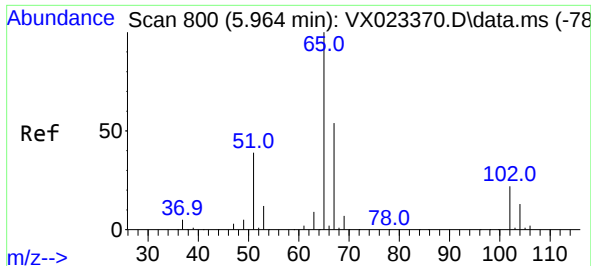
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.9  | 51.5  | 77.3  |
| 61  | 45.4  | 34.2  | 51.4  |



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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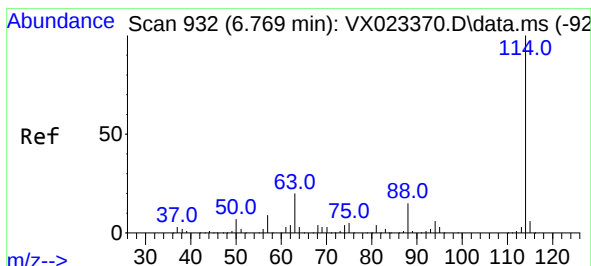
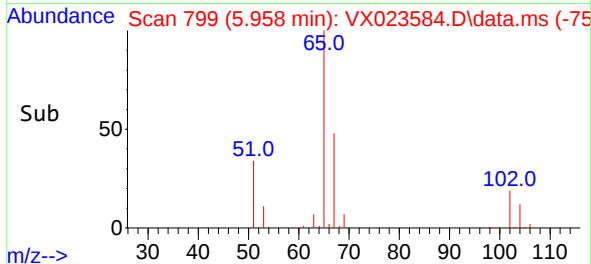
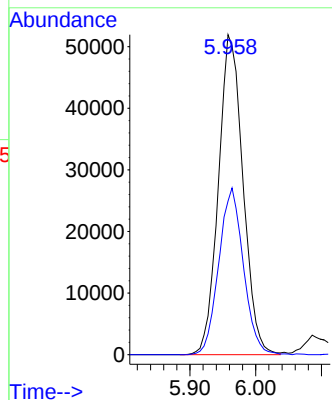
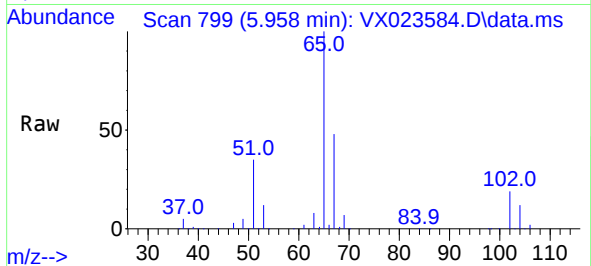
#33  
1,2-Dichloroethane-d4  
Concen: 51.89 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 65 Resp: 135142  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 105.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

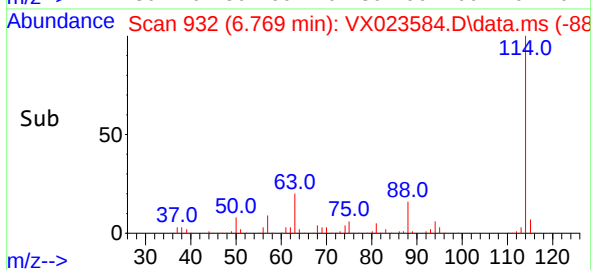
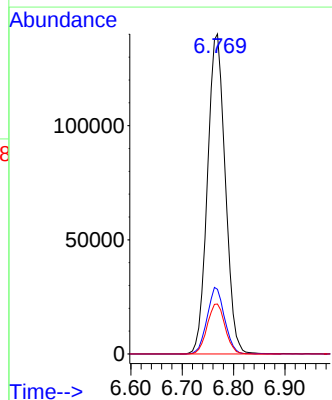
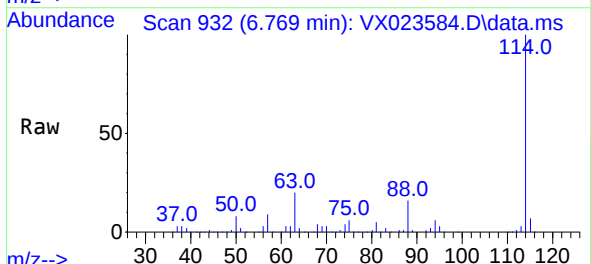
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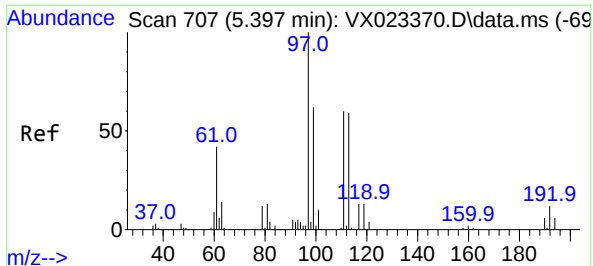
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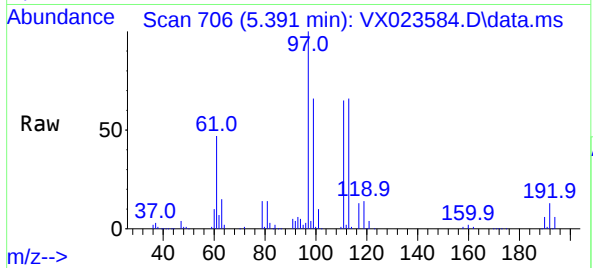
#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 114 Resp: 336364  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 40.8  
88 15.6 0.0 32.8

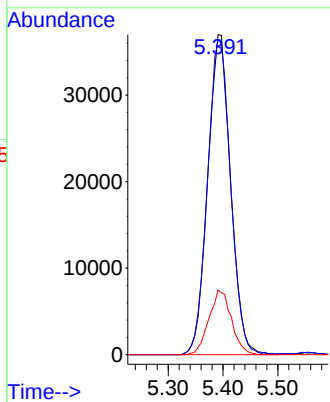
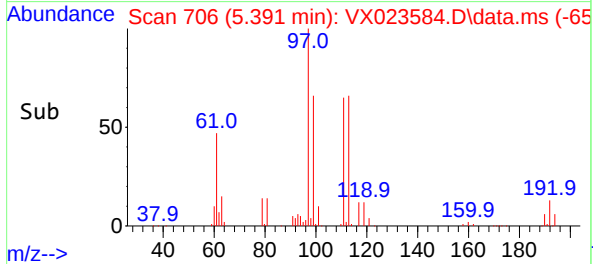




#35  
Dibromofluoromethane  
Concen: 50.86 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



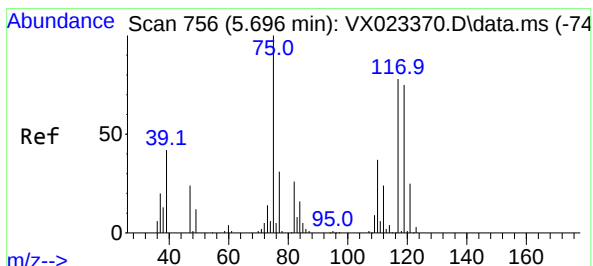
Tgt Ion: 113 Resp: 106964  
Ion Ratio Lower Upper  
113 100  
111 100.1 81.9 122.9  
192 19.8 16.7 25.1



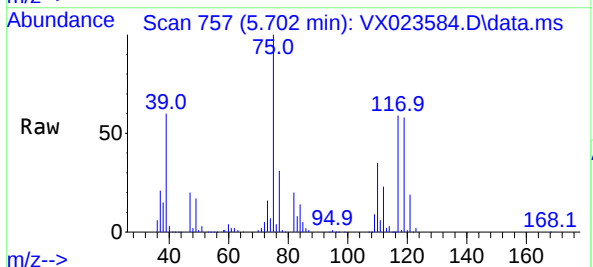
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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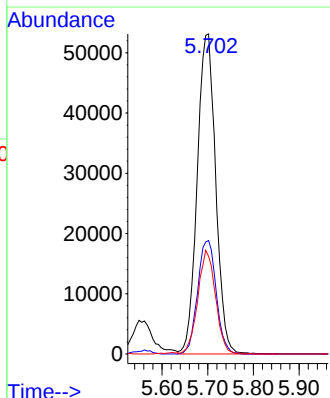
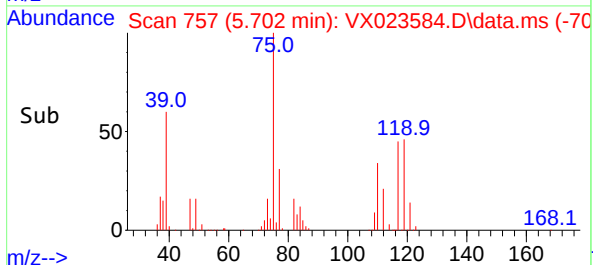
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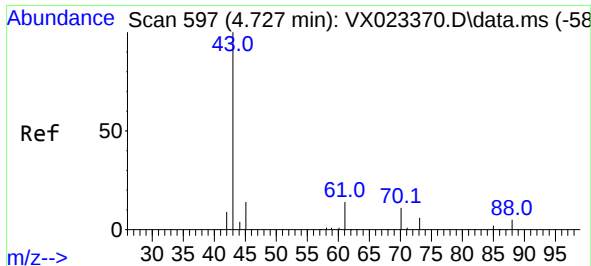


#36  
1,1-Dichloropropene  
Concen: 48.97 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

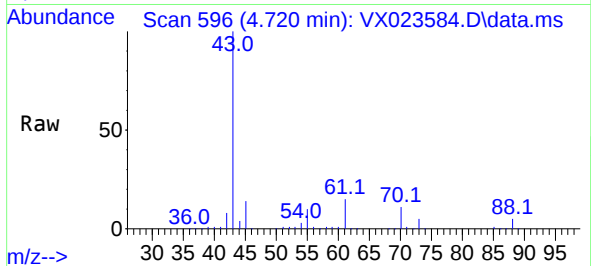


Tgt Ion: 75 Resp: 149007  
Ion Ratio Lower Upper  
75 100  
110 35.6 18.1 54.4  
77 31.0 25.3 37.9



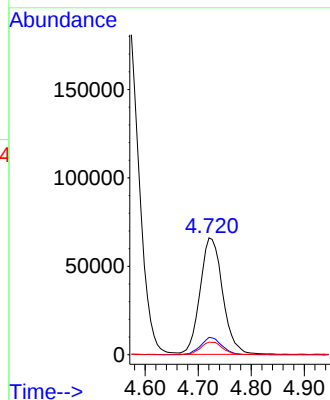


#37  
Ethyl Acetate  
Concen: 50.93 ug/l  
RT: 4.720 min Scan# 596  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion: 43 Resp: 195372

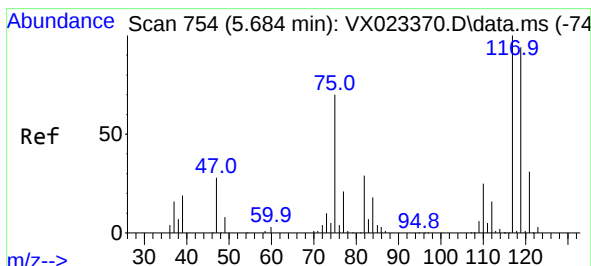
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.0  | 12.8  | 19.2  |
| 70  | 10.5  | 10.5  | 15.7  |



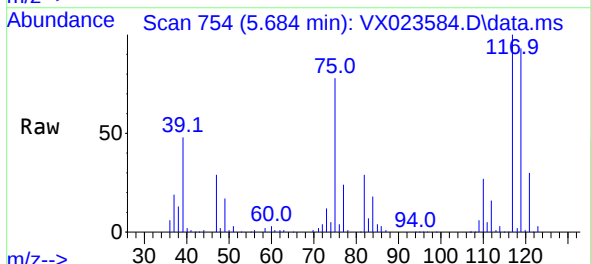
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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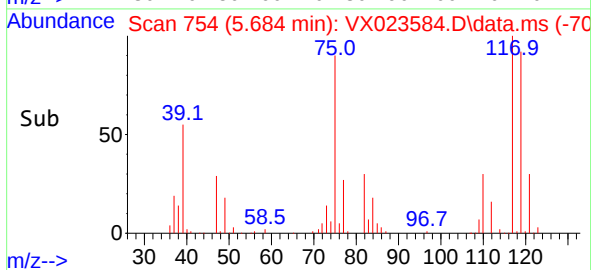
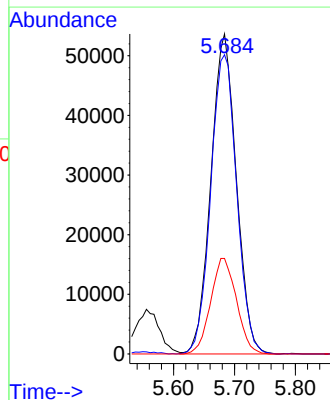


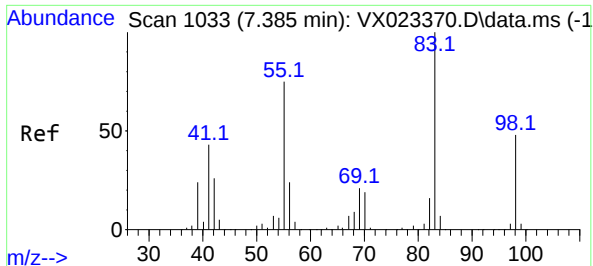
#38  
Carbon Tetrachloride  
Concen: 50.29 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion: 117 Resp: 155631

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.5  | 76.2  | 114.2 |
| 121 | 29.8  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 47.55 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX023584.D

Acq: 06 Aug 2021 09:59

Tgt Ion: 83 Resp: 182703

Ion Ratio Lower Upper

83 100

55 75.5 58.9 88.3

98 48.3 38.1 57.1

Instrument :

MSVOA\_X

ClientSampleId :

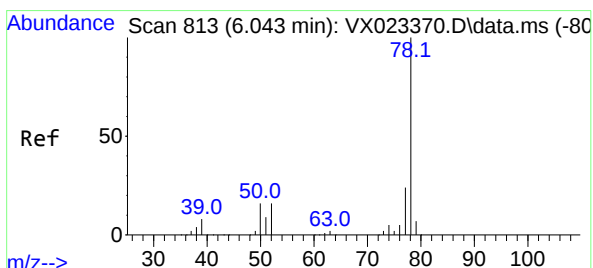
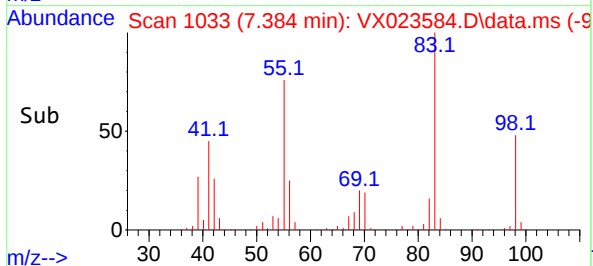
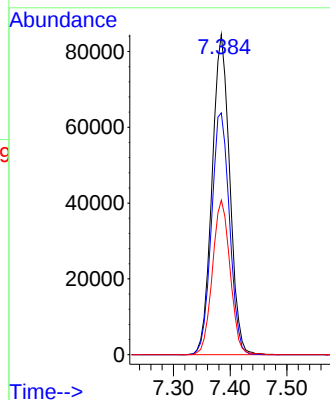
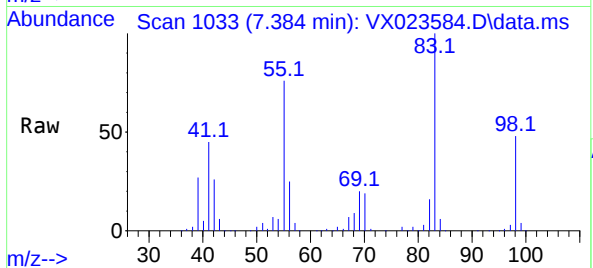
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#40

Benzene

Concen: 50.26 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX023584.D

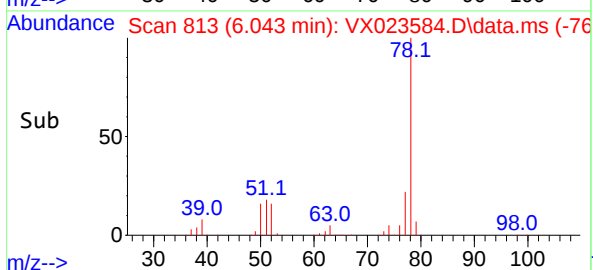
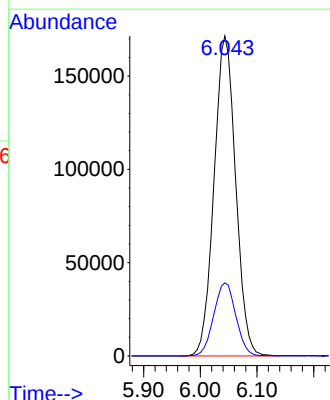
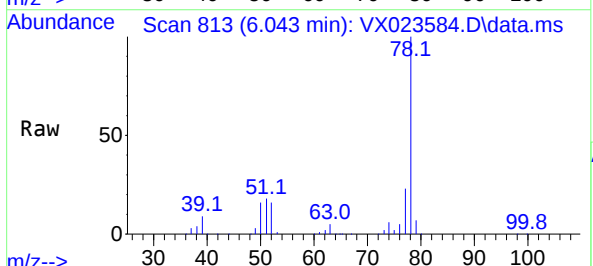
Acq: 06 Aug 2021 09:59

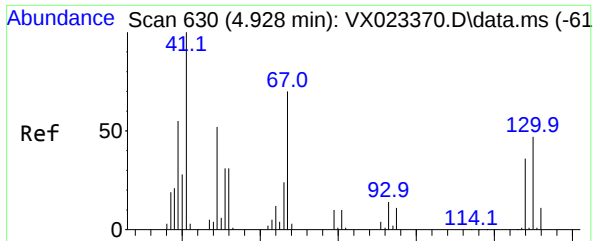
Tgt Ion: 78 Resp: 453412

Ion Ratio Lower Upper

78 100

77 22.8 18.9 28.3





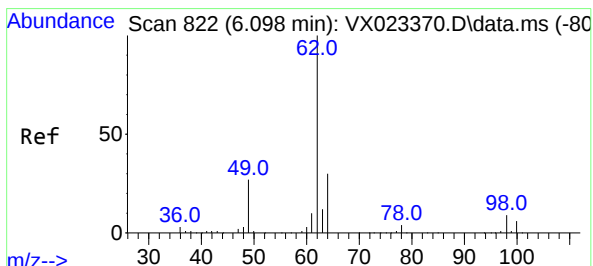
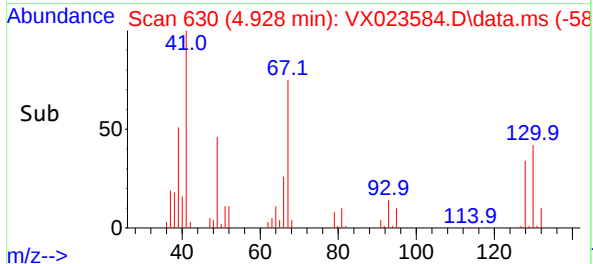
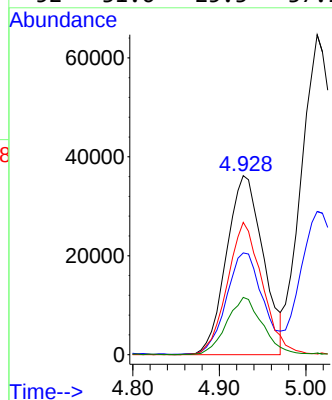
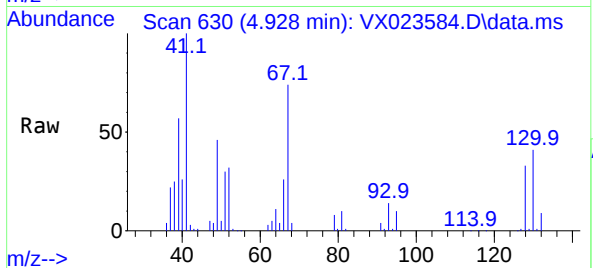
#41  
Methacrylonitrile  
Concen: 52.63 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 41 Resp: 106614  
Ion Ratio Lower Upper  
41 100  
39 56.2 42.5 63.7  
67 70.7 65.0 97.6  
52 31.6 25.3 37.9

Instrument :  
MSVOA\_X  
ClientSampleId :  
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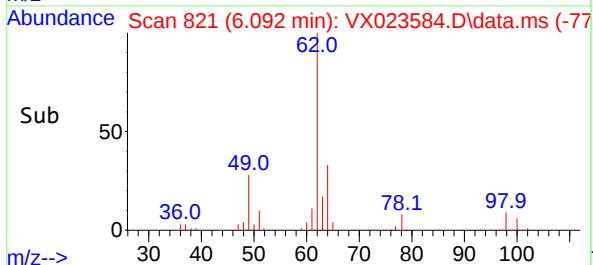
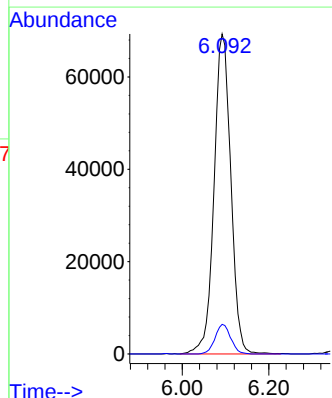
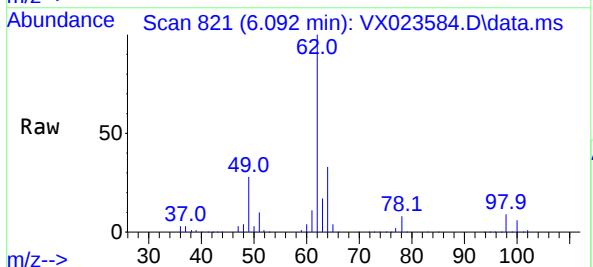
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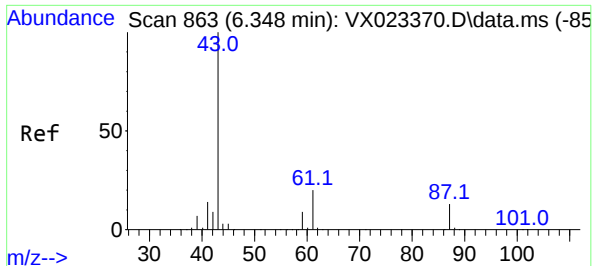
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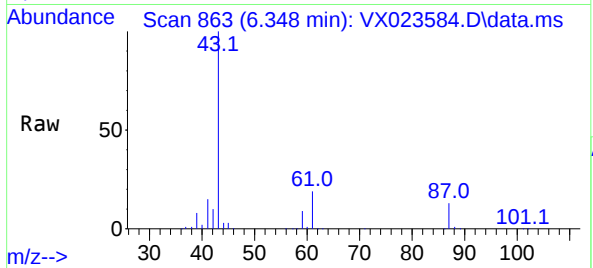
#42  
1,2-Dichloroethane  
Concen: 56.01 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 62 Resp: 186827  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 20.2

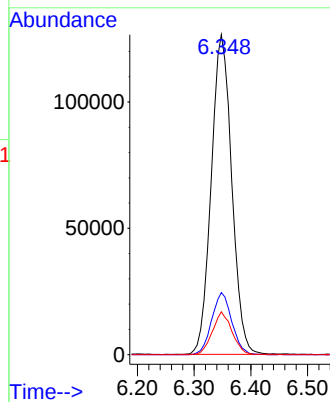
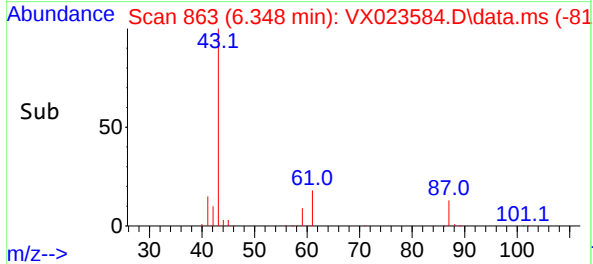




#43  
Isopropyl Acetate  
Concen: 53.44 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



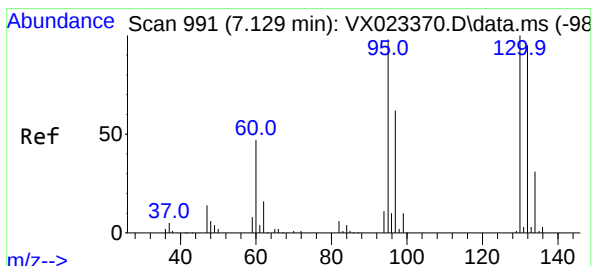
Tgt Ion: 43 Resp: 317667  
Ion Ratio Lower Upper  
43 100  
61 19.0 18.2 27.4  
87 12.8 12.5 18.7



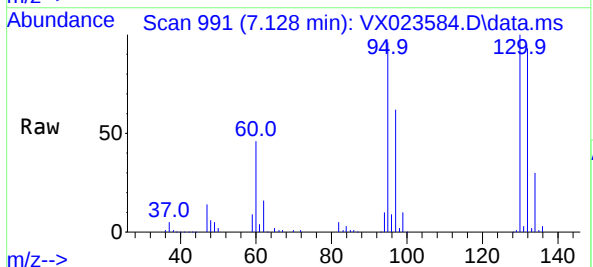
Instrument :  
MSVOA\_X  
ClientSampleId :  
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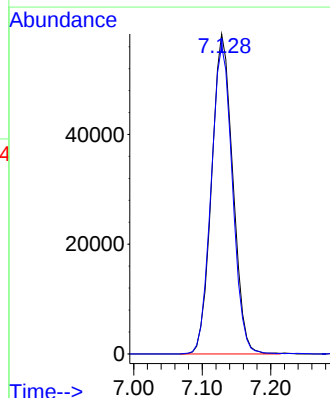
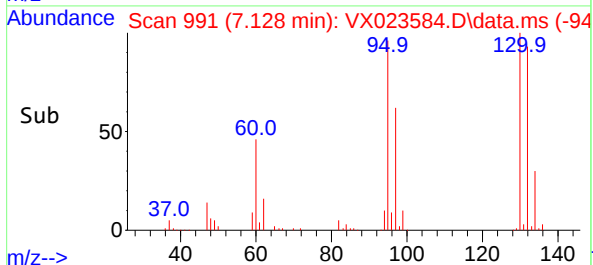
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#44  
Trichloroethene  
Concen: 50.39 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion:130 Resp: 124895  
Ion Ratio Lower Upper  
130 100  
95 96.3 0.0 198.0





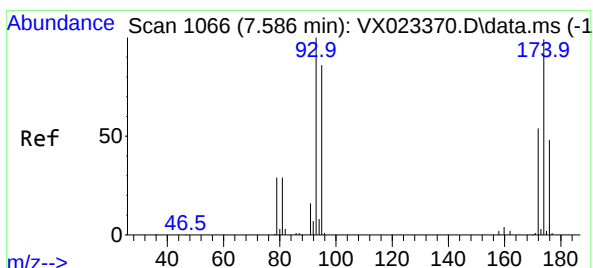
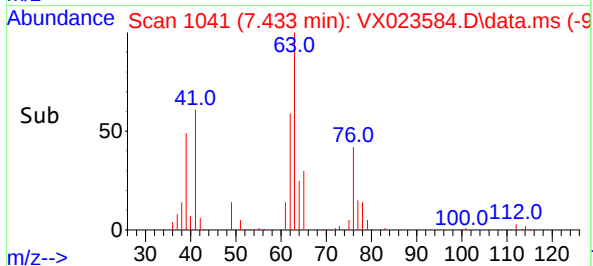
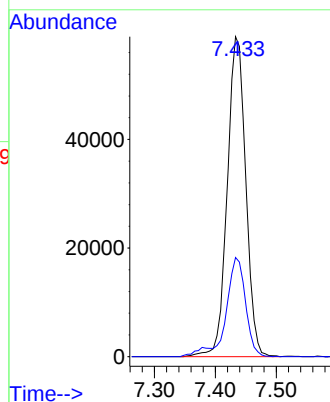
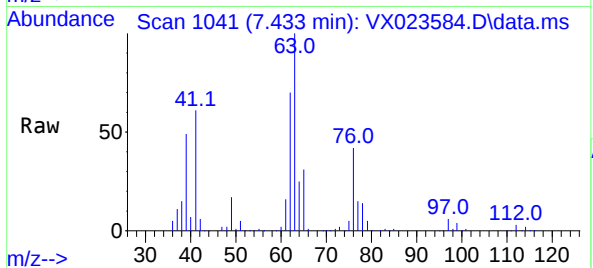
#45  
1,2-Dichloropropane  
Concen: 52.06 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 63 Resp: 124287  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

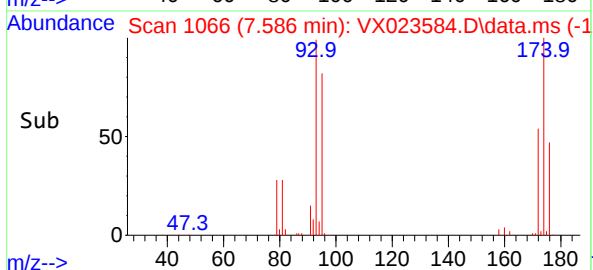
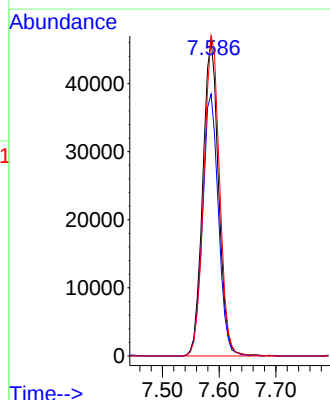
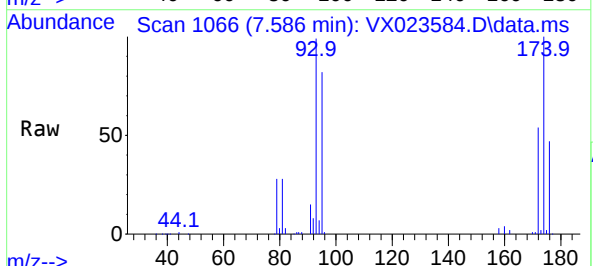
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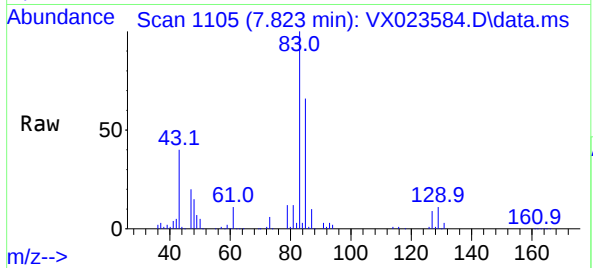
#46  
Dibromomethane  
Concen: 55.59 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 93 Resp: 90025  
Ion Ratio Lower Upper  
93 100  
95 82.8 66.8 100.2  
174 100.6 83.1 124.7

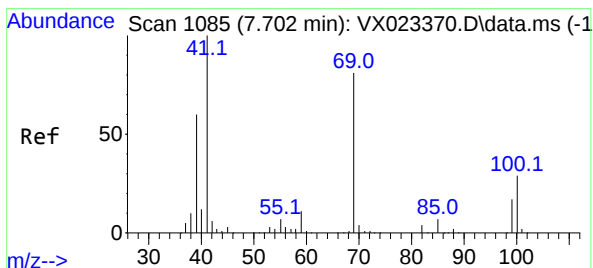
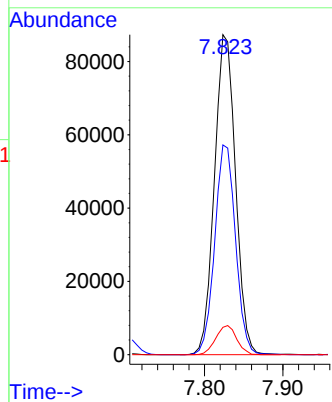
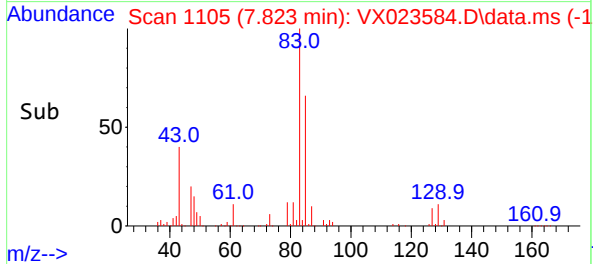




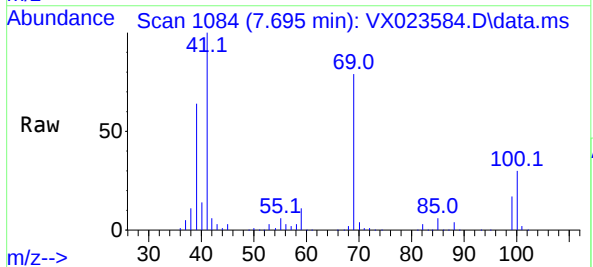
#47  
Bromodichloromethane  
Concen: 56.05 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



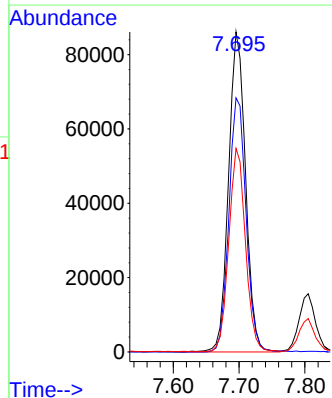
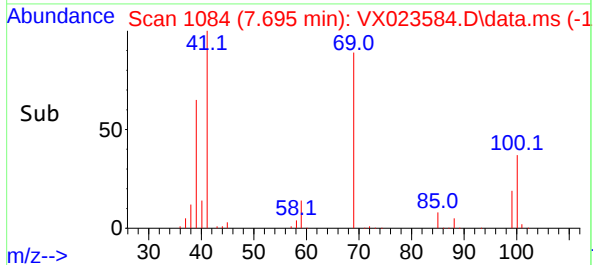
Tgt Ion: 83 Resp: 163520  
Ion Ratio Lower Upper  
83 100  
85 65.5 51.4 77.0  
127 8.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 56.25 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



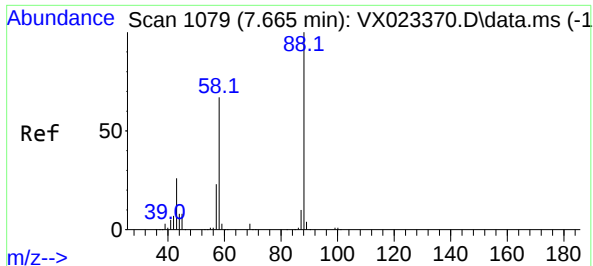
Tgt Ion: 41 Resp: 154876  
Ion Ratio Lower Upper  
41 100  
69 80.4 76.0 114.0  
39 62.3 44.6 67.0



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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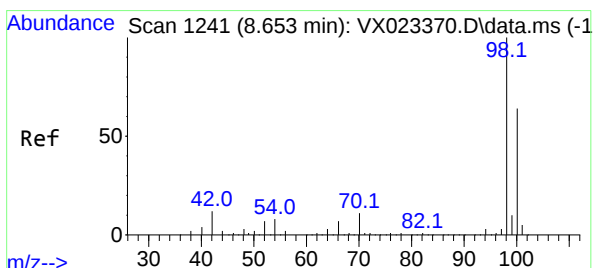
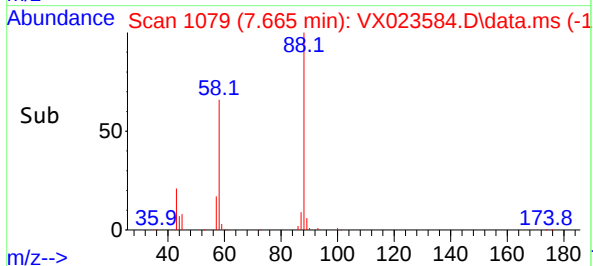
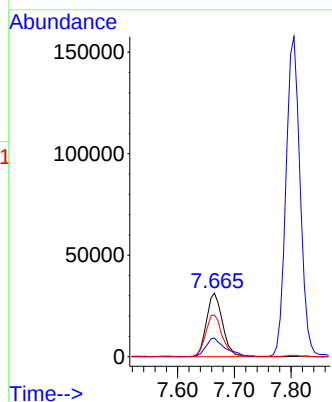
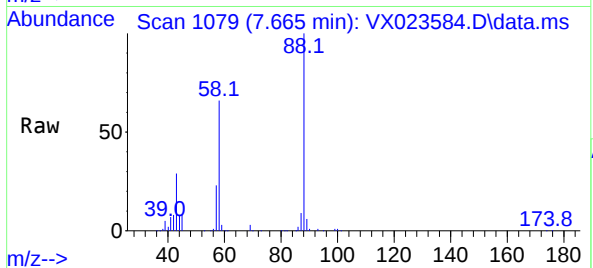
#49  
1,4-Dioxane  
Concen: 1051.34 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 88 Resp: 61637  
Ion Ratio Lower Upper  
88 100  
43 35.5 23.2 34.8#  
58 68.7 55.0 82.4

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

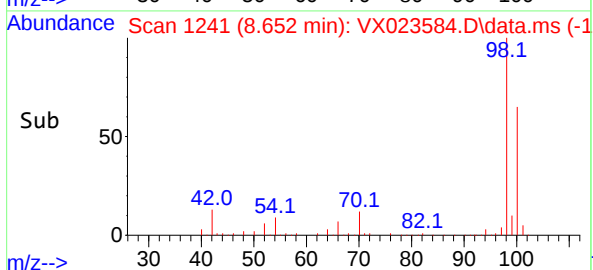
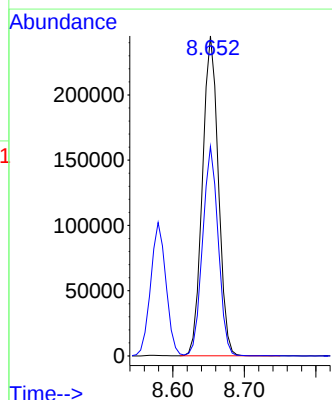
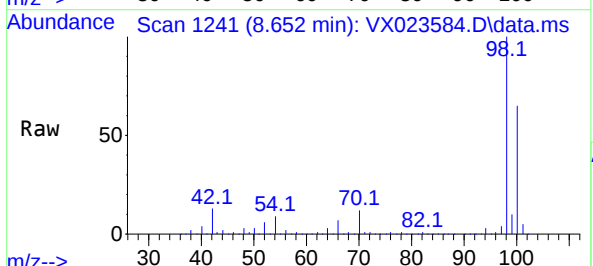
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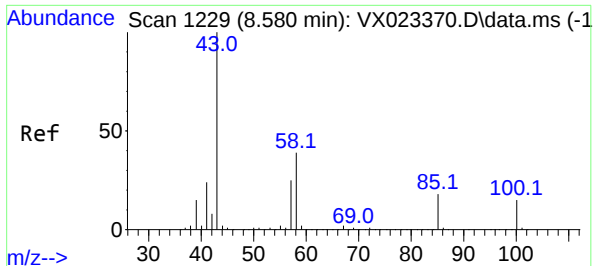
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#50  
Toluene-d8  
Concen: 49.01 ug/l  
RT: 8.652 min Scan# 1241  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 98 Resp: 378712  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.9 77.9





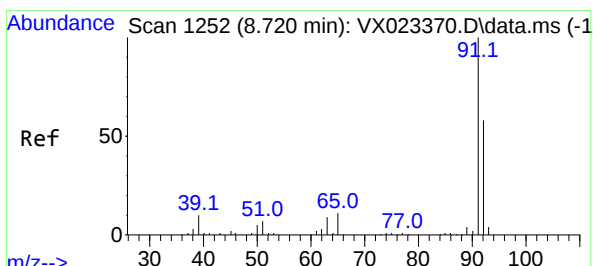
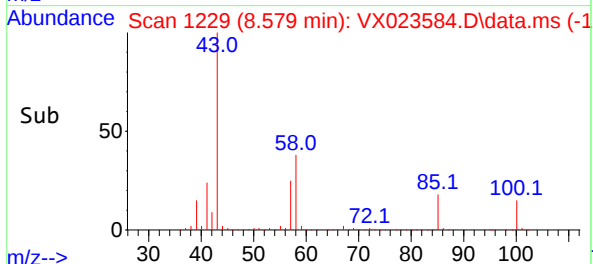
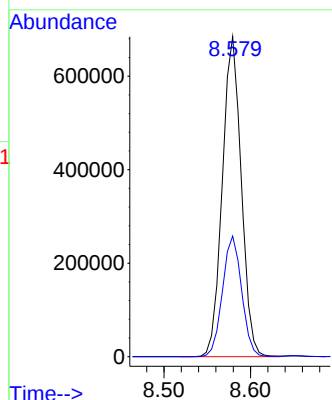
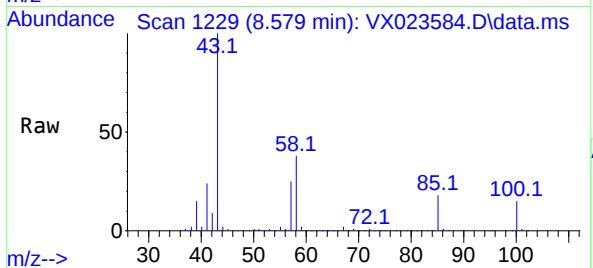
#51  
4-Methyl-2-Pentanone  
Concen: 285.40 ug/l  
RT: 8.579 min Scan# 1229  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 43 Resp: 1037760  
Ion Ratio Lower Upper  
43 100  
58 38.1 35.4 53.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
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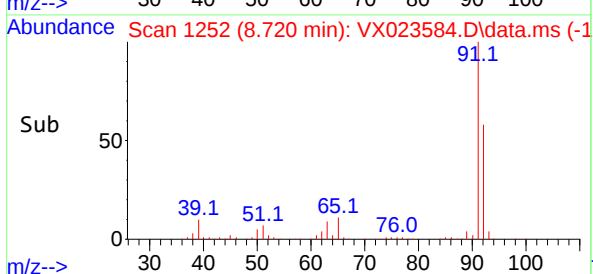
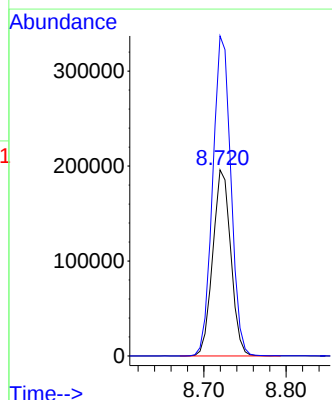
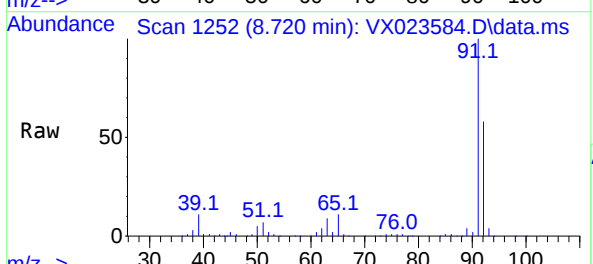
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#52  
Toluene  
Concen: 53.39 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 92 Resp: 298398  
Ion Ratio Lower Upper  
92 100  
91 173.4 137.1 205.7





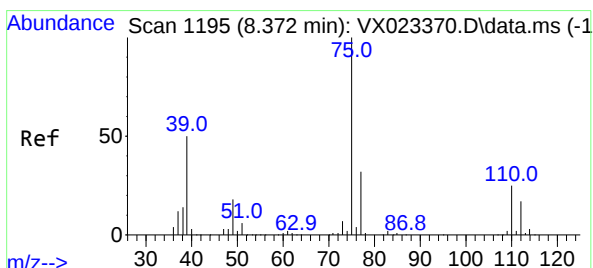
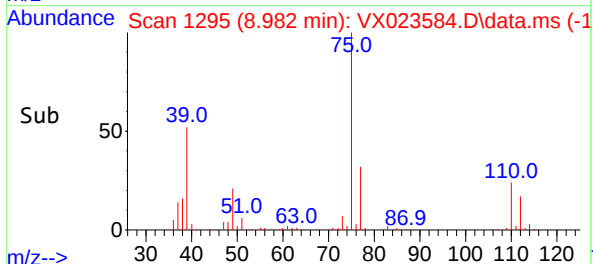
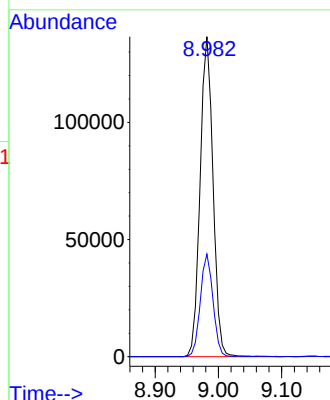
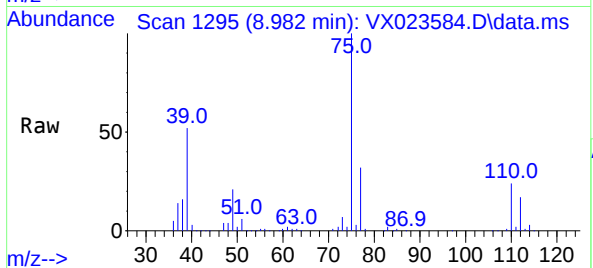
#53  
t-1,3-Dichloropropene  
Concen: 52.43 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 75 Resp: 194352  
Ion Ratio Lower Upper  
75 100  
77 32.1 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
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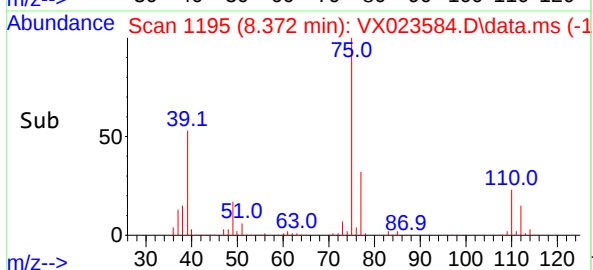
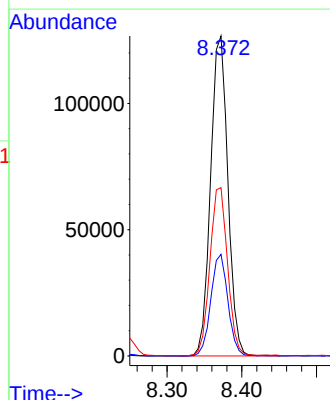
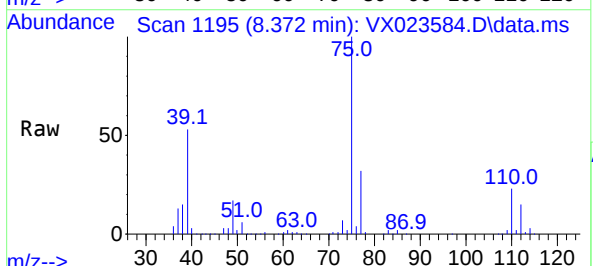
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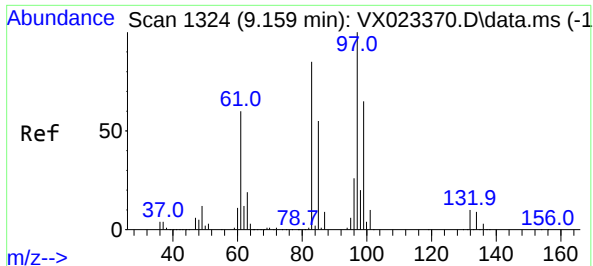
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#54  
cis-1,3-Dichloropropene  
Concen: 56.04 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 75 Resp: 203809  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.7 38.5  
39 52.5 35.1 52.7





#55  
1,1,2-Trichloroethane  
Concen: 58.08 ug/l  
RT: 9.158 min Scan# 1324  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

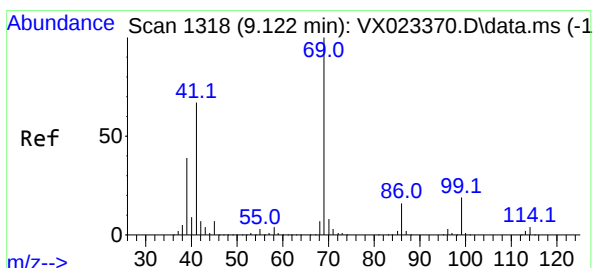
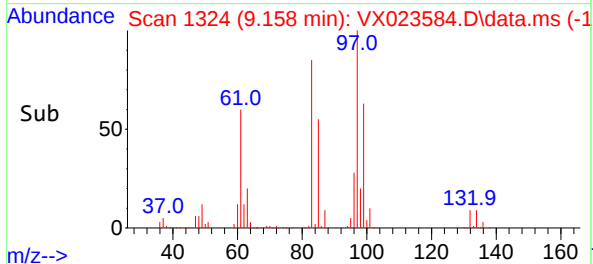
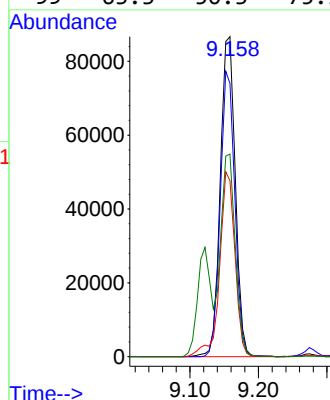
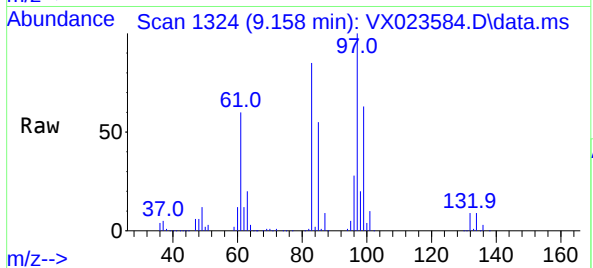
Tgt Ion: 97 Resp: 131453

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.4  | 69.3  | 103.9 |
| 85  | 54.9  | 44.3  | 66.5  |
| 99  | 63.3  | 50.3  | 75.5  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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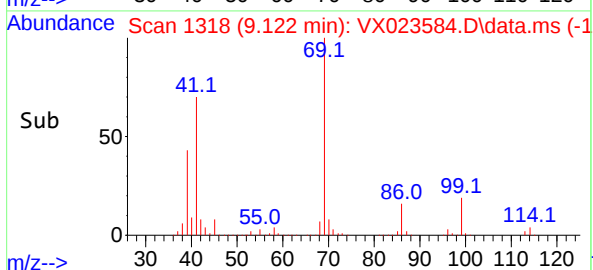
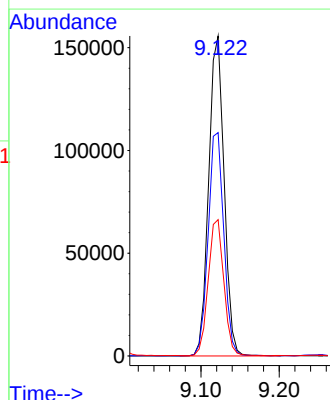
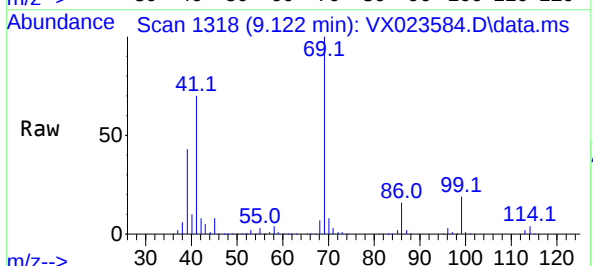
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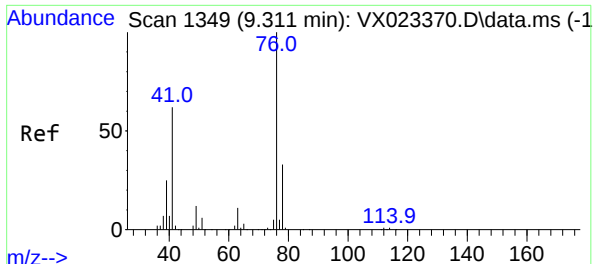


#56  
Ethyl methacrylate  
Concen: 58.56 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 69 Resp: 212457

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 70.9  | 46.8  | 70.2# |
| 39  | 43.1  | 24.7  | 37.1# |





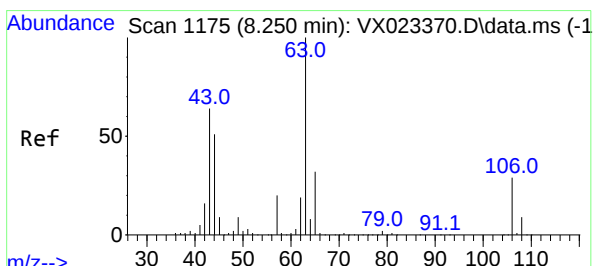
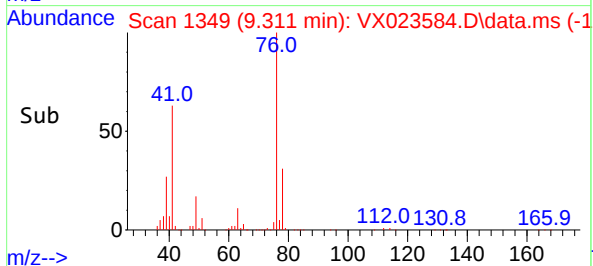
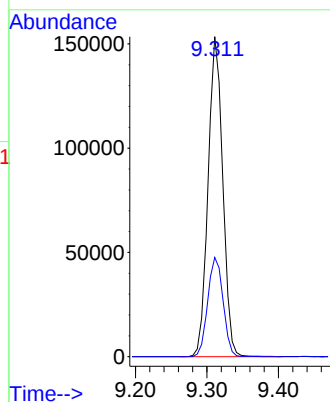
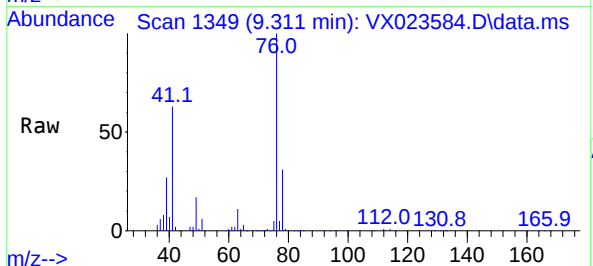
#57  
1,3-Dichloropropane  
Concen: 56.89 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 76 Resp: 218777  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

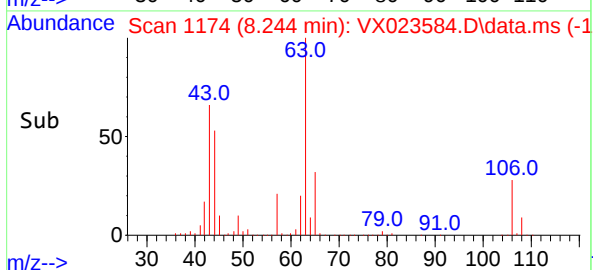
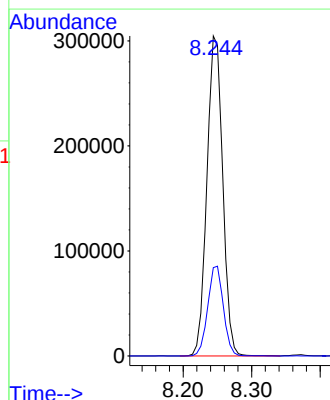
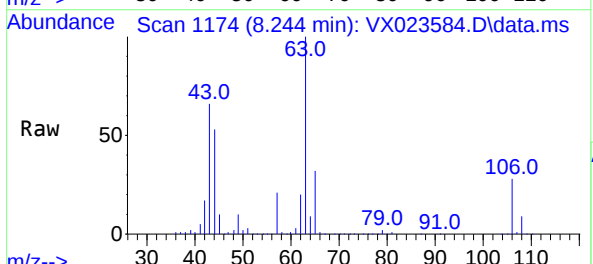
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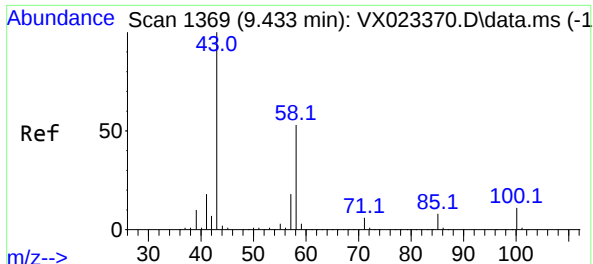
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#58  
2-Chloroethyl Vinyl ether  
Concen: 254.65 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 63 Resp: 489410  
Ion Ratio Lower Upper  
63 100  
106 27.7 23.5 35.3





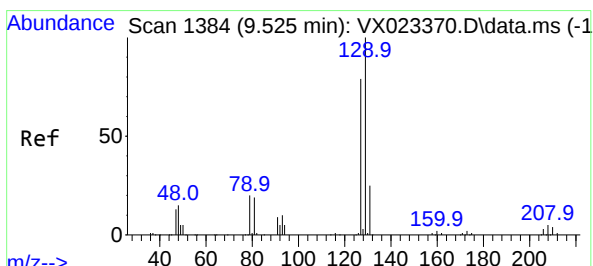
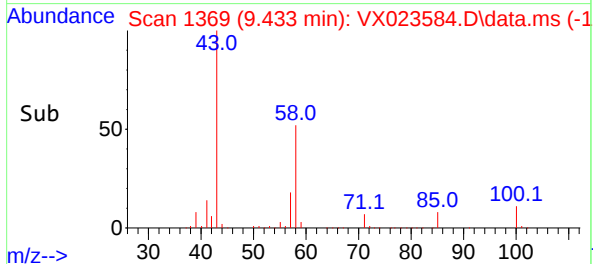
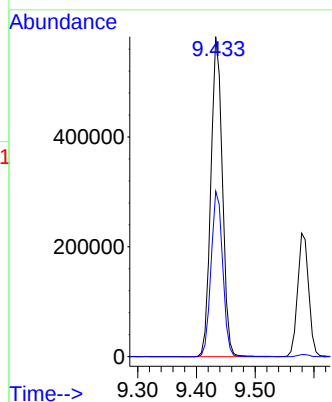
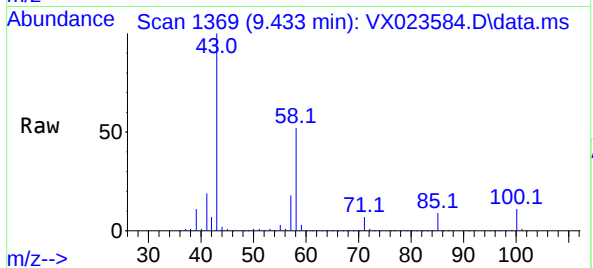
#59  
2-Hexanone  
Concen: 287.45 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 43 Resp: 793715  
Ion Ratio Lower Upper  
43 100  
58 52.3 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

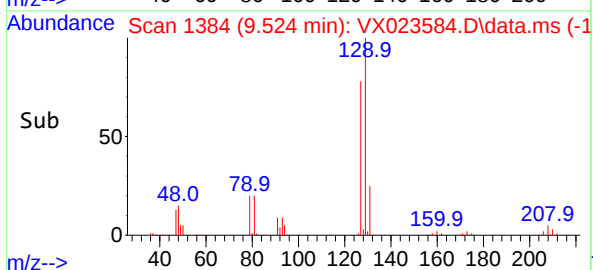
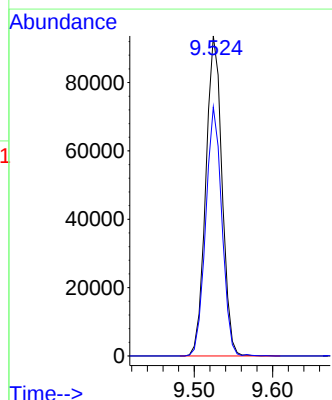
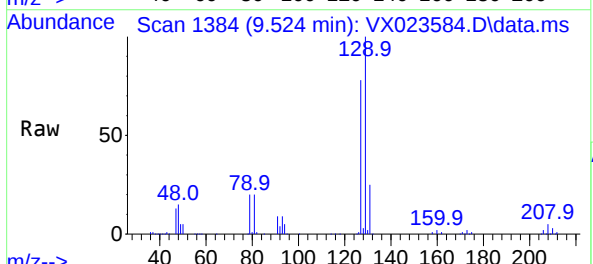
Manual Integrations  
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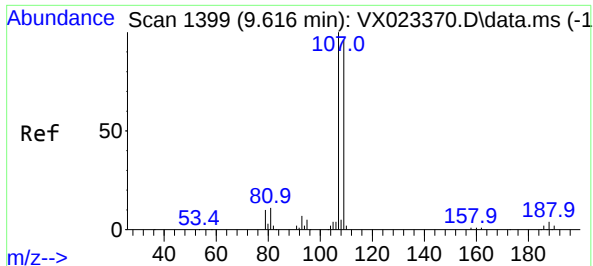
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#60  
Dibromochloromethane  
Concen: 53.34 ug/l  
RT: 9.524 min Scan# 1384  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

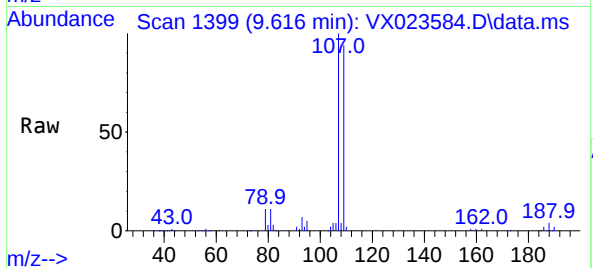
Tgt Ion: 129 Resp: 134160  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.4 115.2



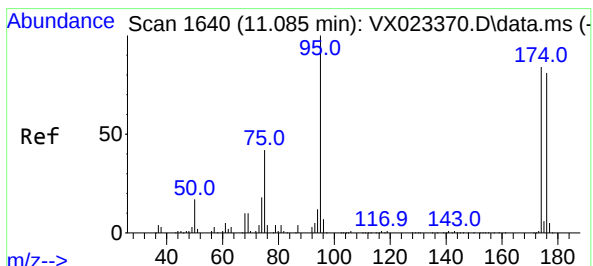
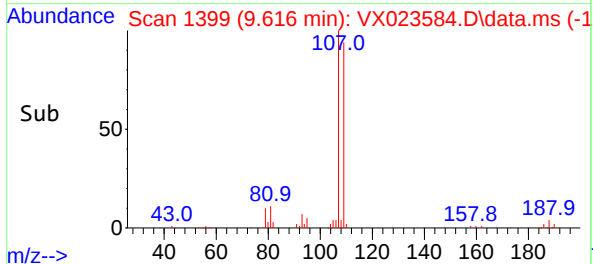
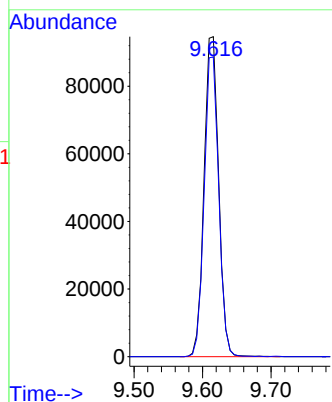


#61  
1,2-Dibromoethane  
Concen: 58.10 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

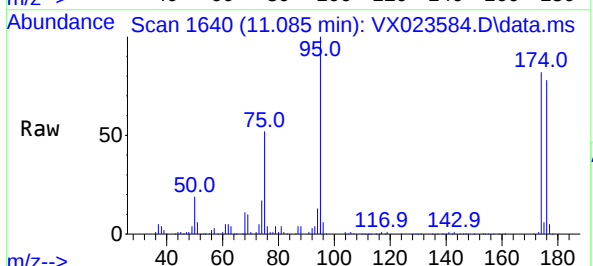
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



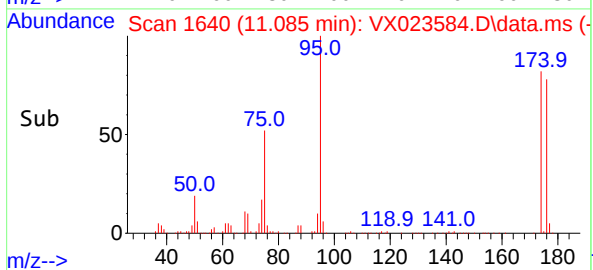
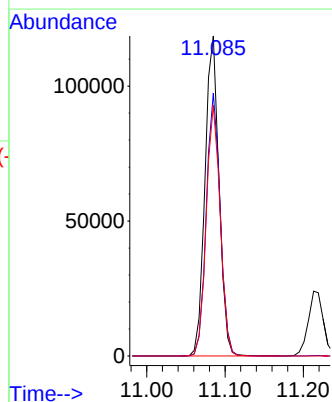
Tgt Ion:107 Resp: 140306  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 55.89 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



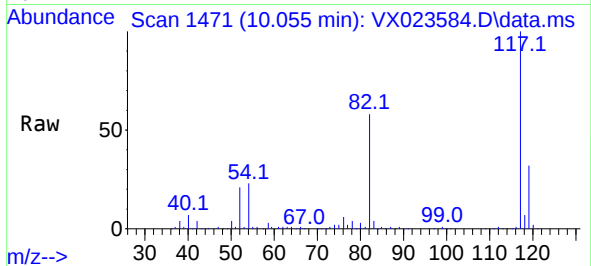
Tgt Ion: 95 Resp: 146844  
Ion Ratio Lower Upper  
95 100  
174 81.4 0.0 154.6  
176 78.1 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

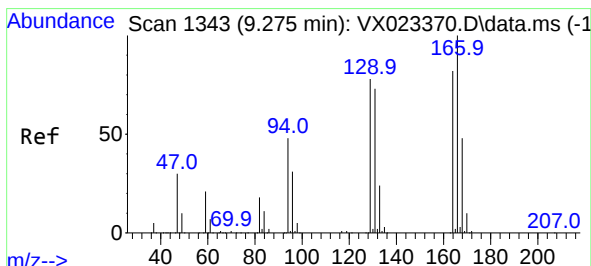
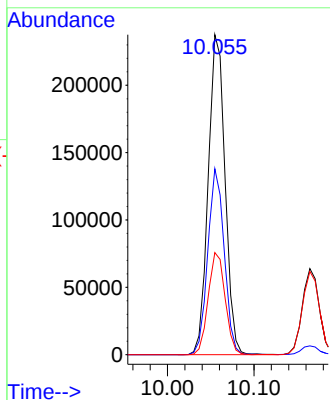
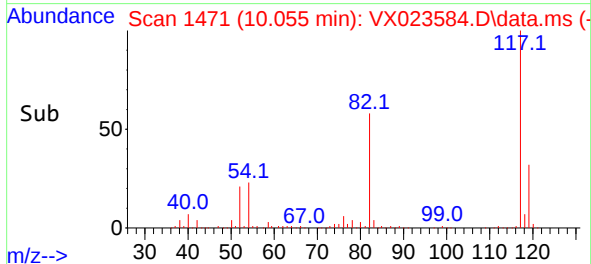
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



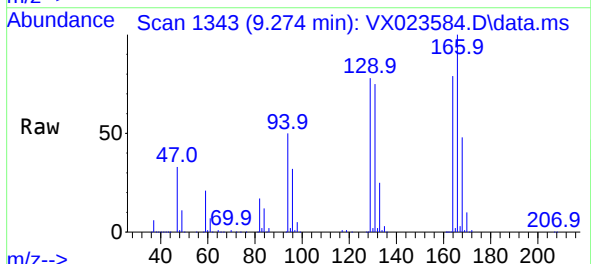
Tgt Ion:117 Resp: 320940  
Ion Ratio Lower Upper  
117 100  
82 58.1 47.4 71.2  
119 31.9 26.6 39.8

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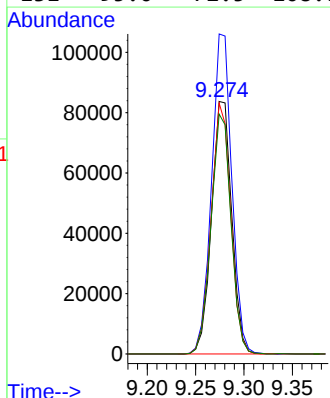
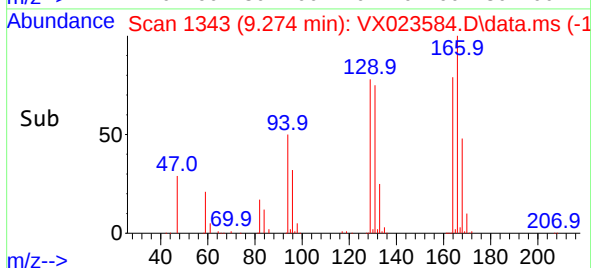
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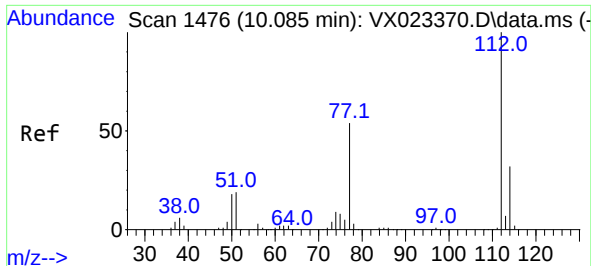


#64  
Tetrachloroethene  
Concen: 47.65 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion:164 Resp: 121711  
Ion Ratio Lower Upper  
164 100  
166 126.7 103.4 155.2  
129 99.4 70.8 106.2  
131 95.0 72.5 108.7





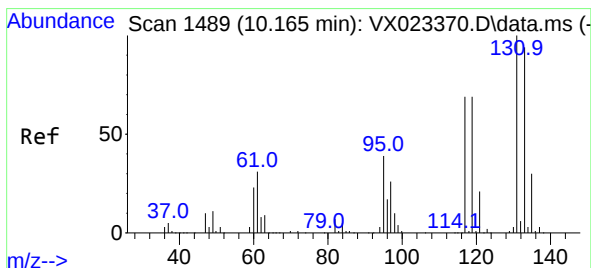
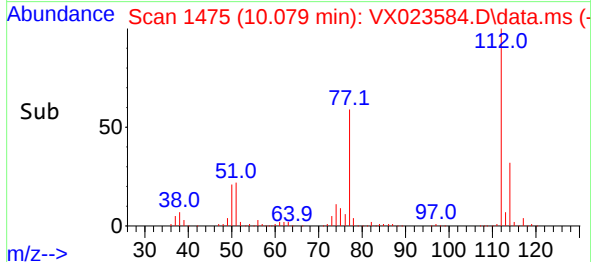
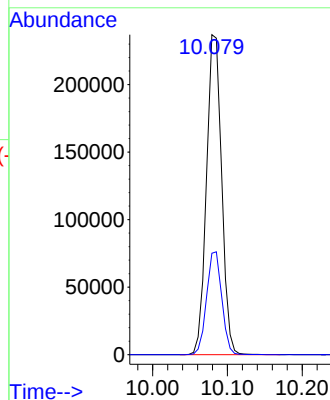
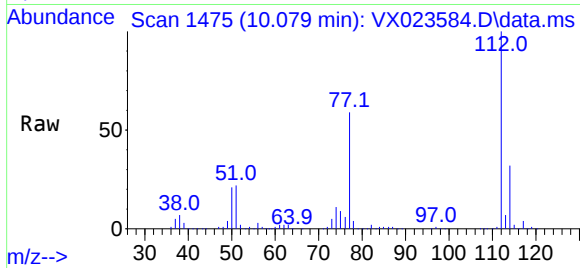
#65  
Chlorobenzene  
Concen: 50.78 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:112 Resp: 333589  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.8 38.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

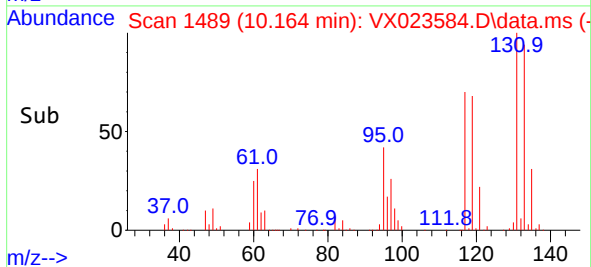
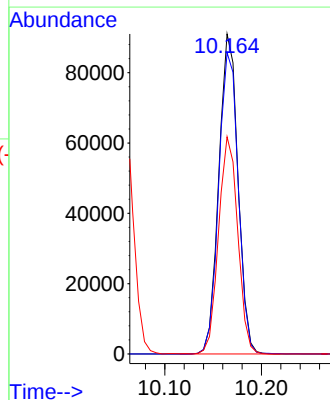
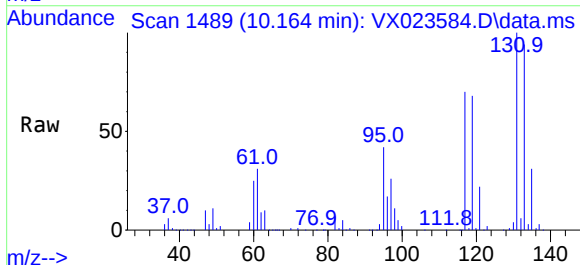
Manual Integrations  
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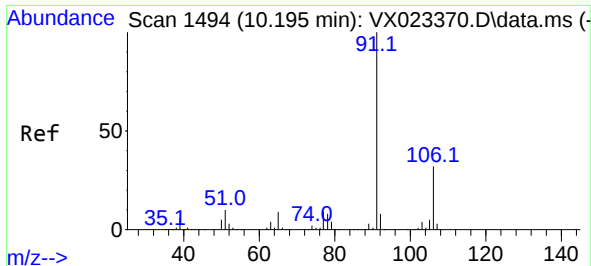
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.43 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

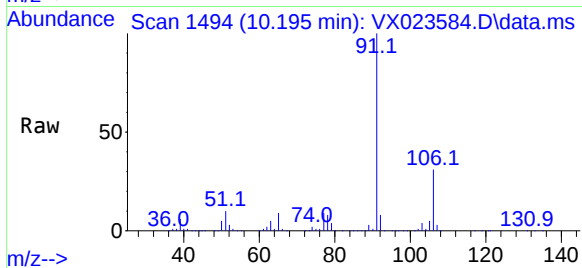
Tgt Ion:131 Resp: 124745  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.7 143.1  
119 68.0 32.1 96.5





#67  
Ethyl Benzene  
Concen: 50.96 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

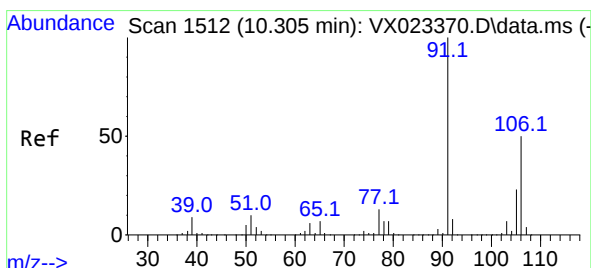
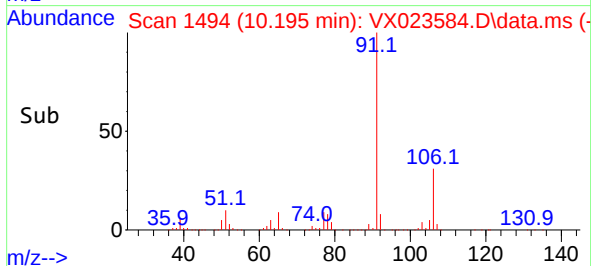
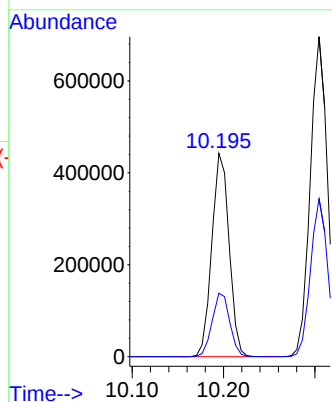
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



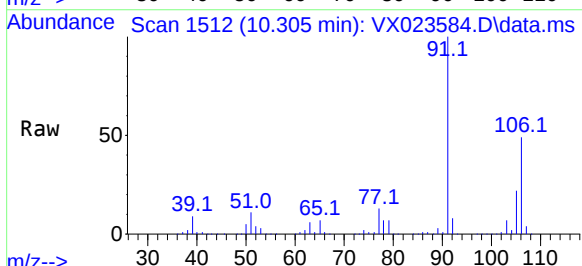
Tgt Ion: 91 Resp: 580546  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.6 37.0

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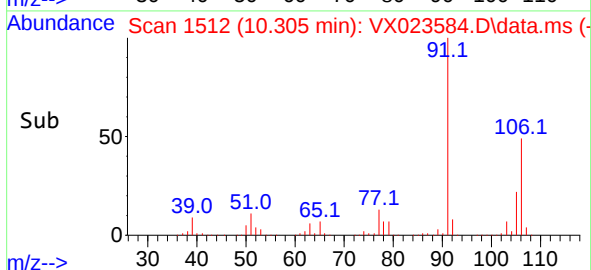
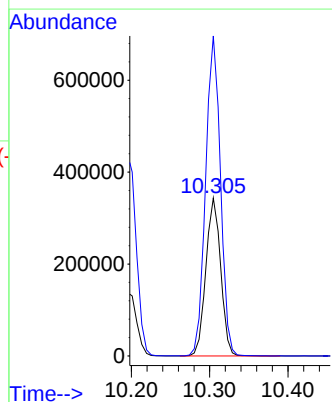
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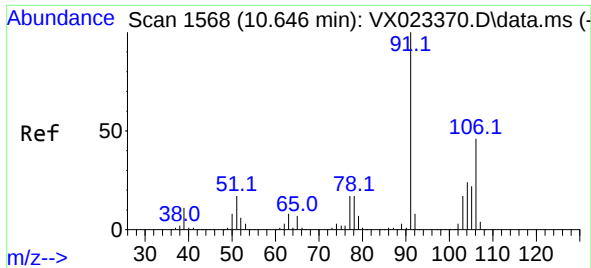


#68  
m/p-Xylenes  
Concen: 102.51 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion: 106 Resp: 449142  
Ion Ratio Lower Upper  
106 100  
91 203.4 162.8 244.2





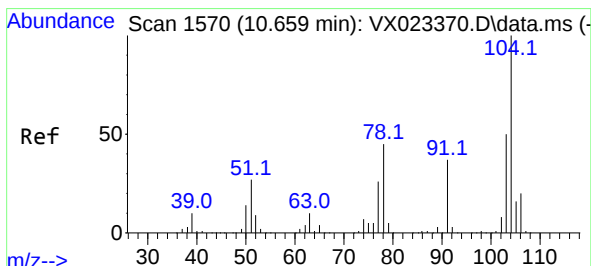
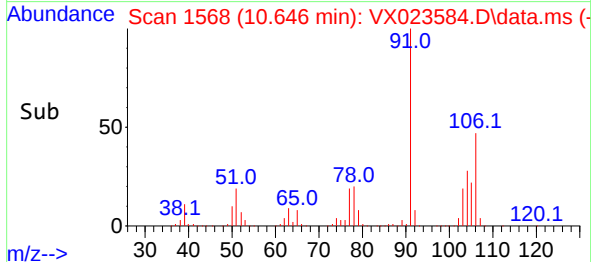
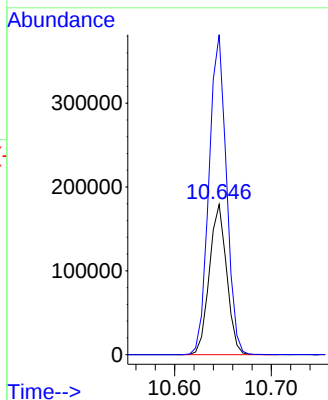
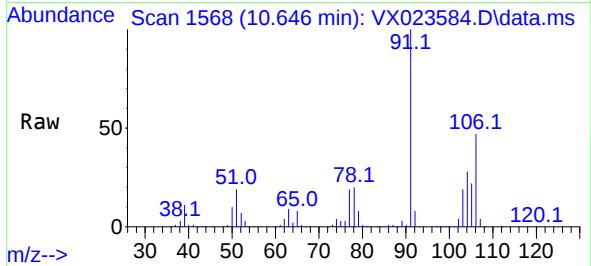
#69  
o-Xylene  
Concen: 51.24 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:106 Resp: 222572  
Ion Ratio Lower Upper  
106 100  
91 214.9 108.1 324.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

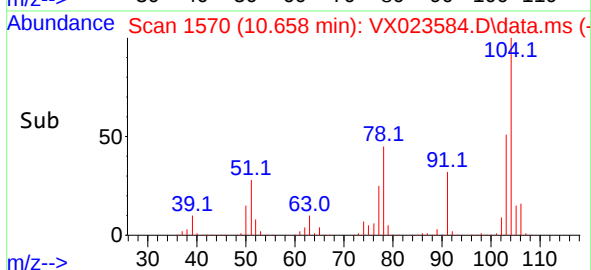
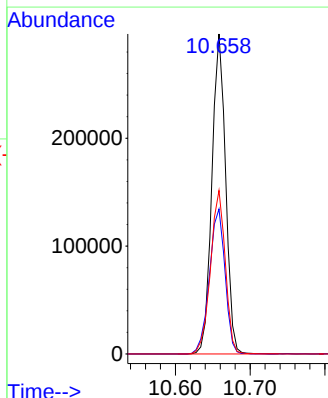
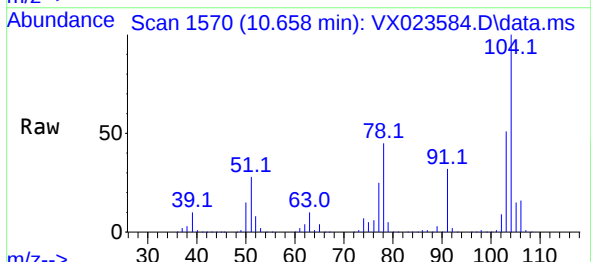
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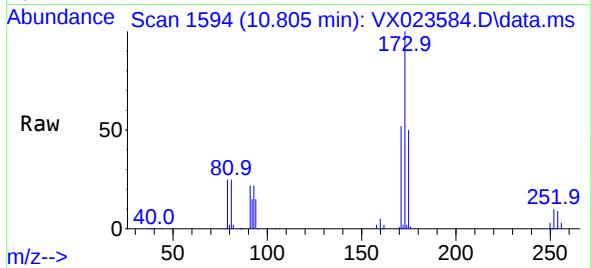
#70  
Styrene  
Concen: 54.93 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:104 Resp: 378036  
Ion Ratio Lower Upper  
104 100  
78 51.8 40.0 60.0  
103 55.4 43.4 65.0

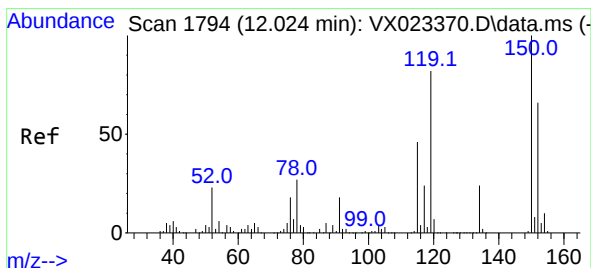
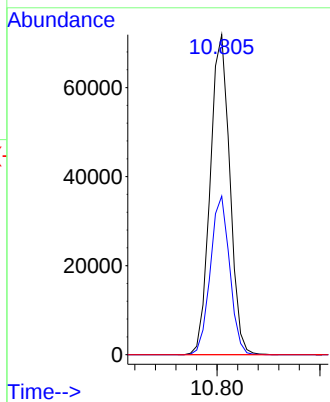
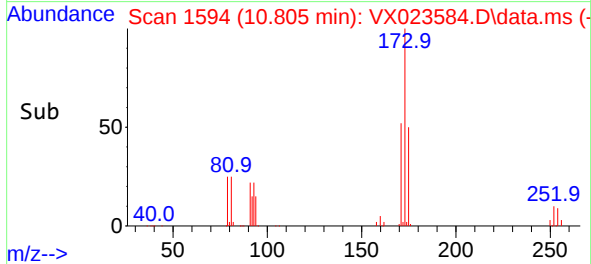




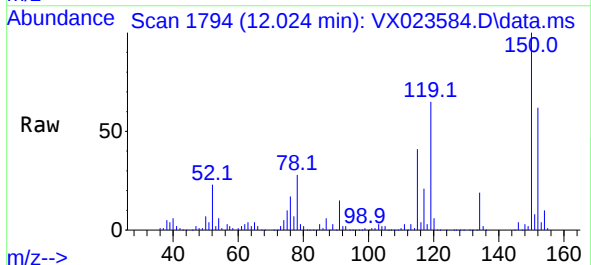
#71  
Bromoform  
Concen: 48.16 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



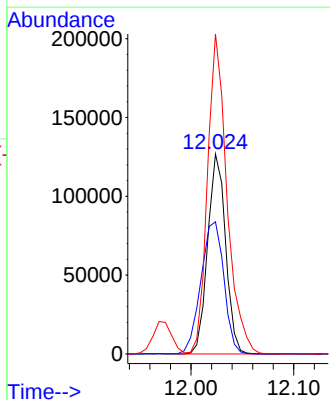
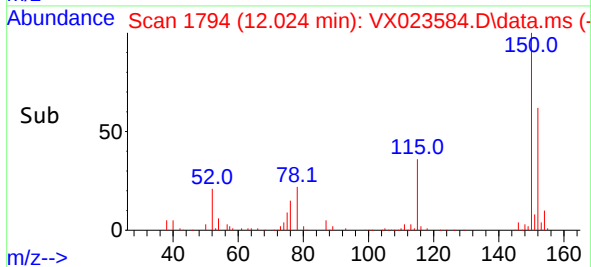
Tgt Ion:173 Resp: 95002  
Ion Ratio Lower Upper  
173 100  
175 48.7 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



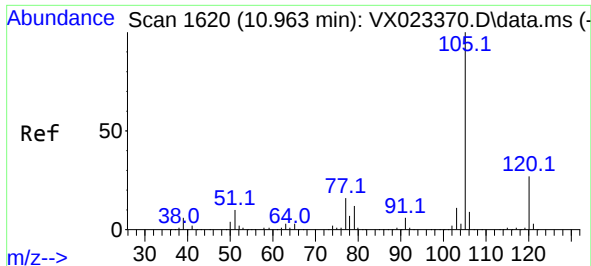
Tgt Ion:152 Resp: 154121  
Ion Ratio Lower Upper  
152 100  
115 84.8 41.1 123.3  
150 174.0 0.0 349.0



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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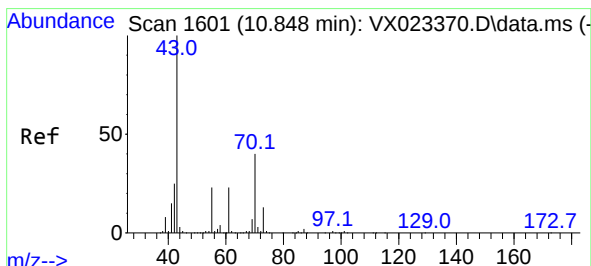
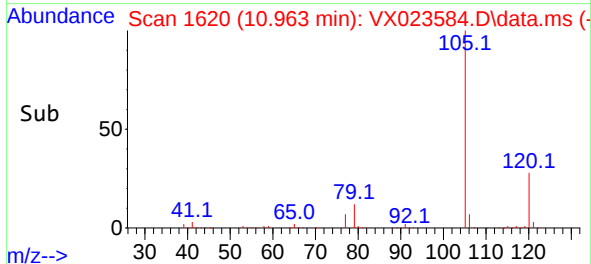
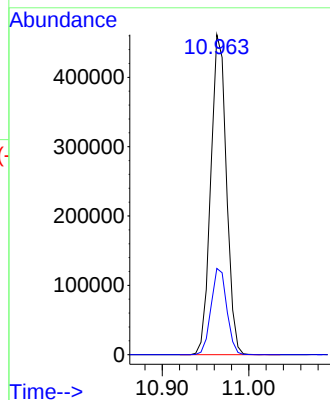
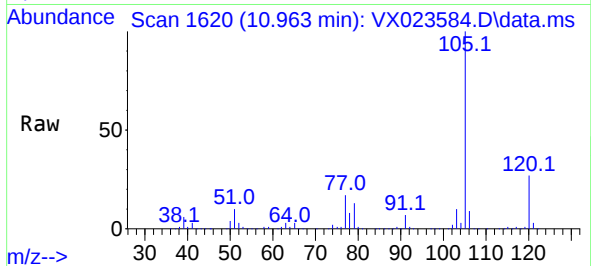
#73  
Isopropylbenzene  
Concen: 49.85 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 105 Resp: 579717  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.2 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

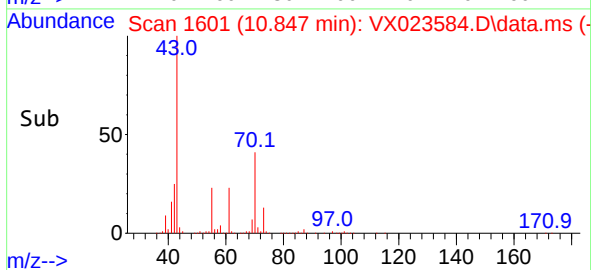
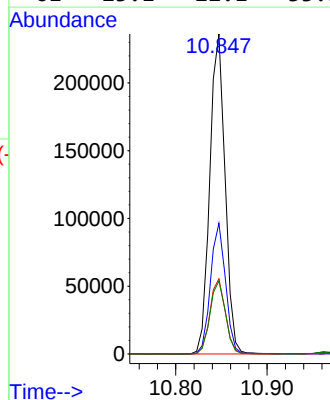
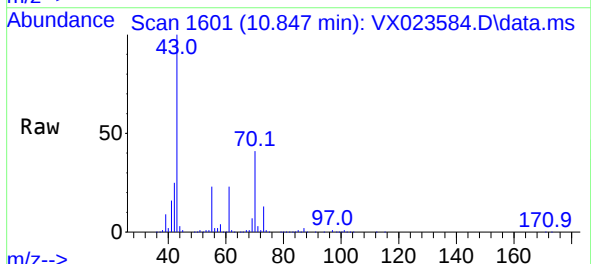
Manual Integrations  
APPROVED

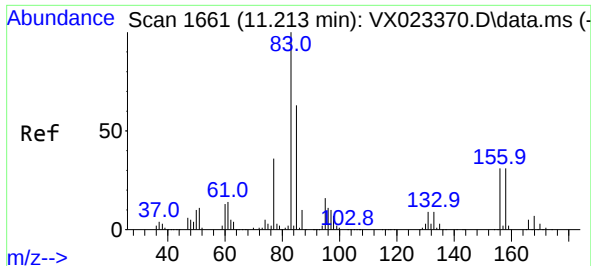
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#74  
N-ethyl acetate  
Concen: 51.60 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 43 Resp: 273791  
Ion Ratio Lower Upper  
43 100  
70 40.3 39.0 58.6  
55 23.8 21.5 32.3  
61 23.1 22.1 33.1





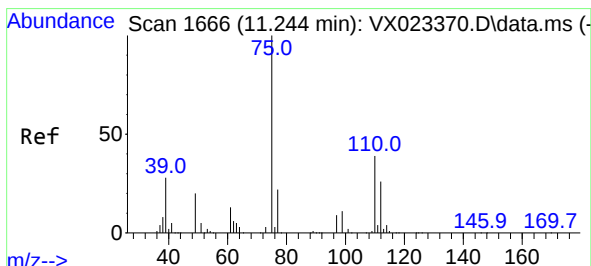
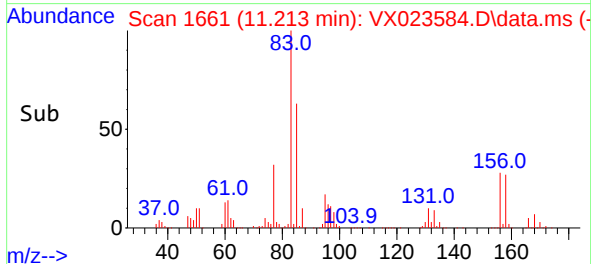
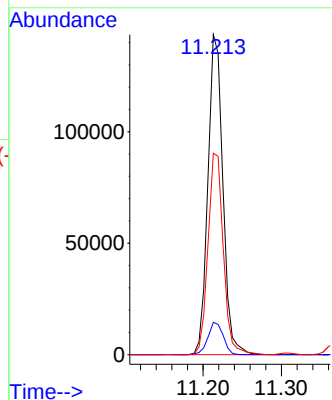
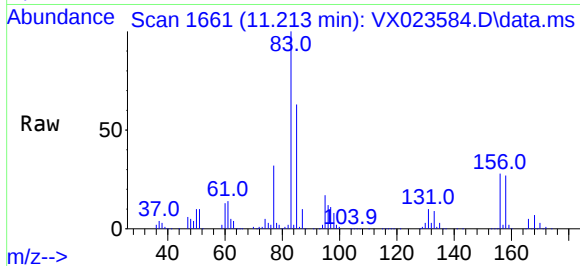
#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.20 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 83 Resp: 190168  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.2  
85 64.4 31.8 95.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

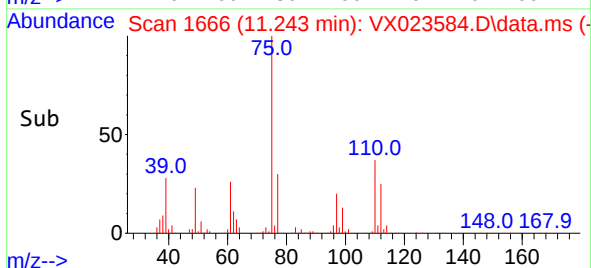
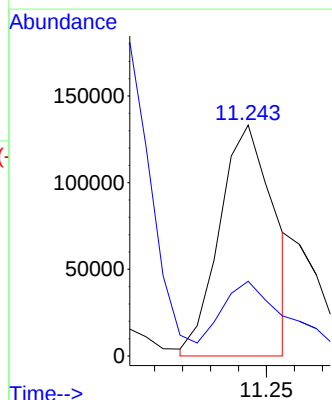
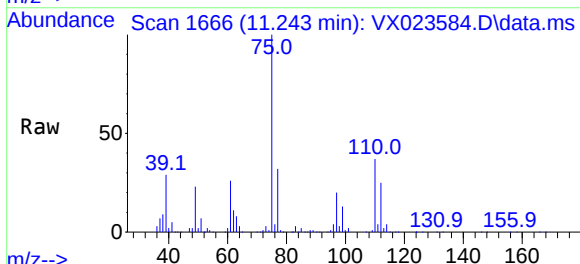
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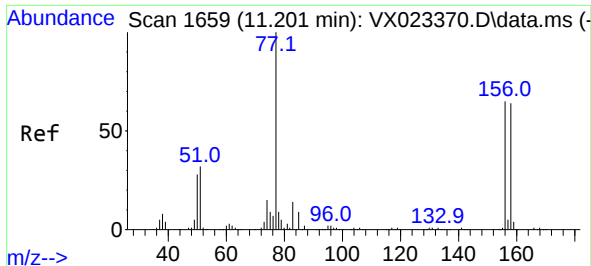
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#76  
1,2,3-Trichloropropane  
Concen: 53.14 ug/l m  
RT: 11.243 min Scan# 1666  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 75 Resp: 180215  
Ion Ratio Lower Upper  
75 100  
77 40.4 19.1 57.5





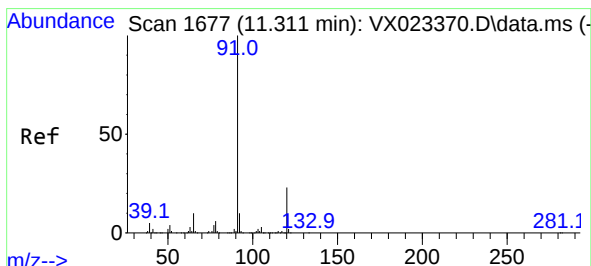
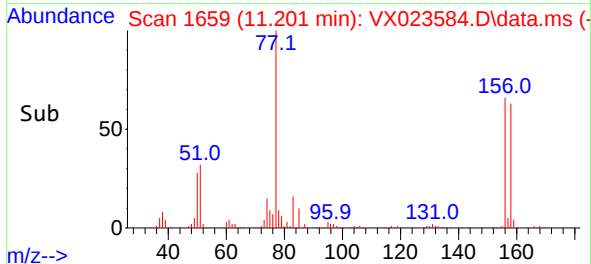
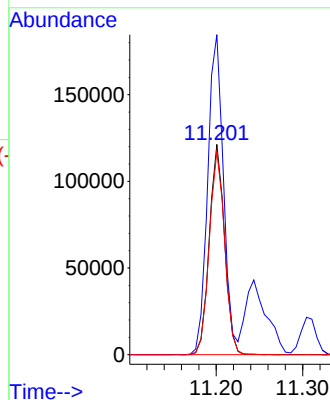
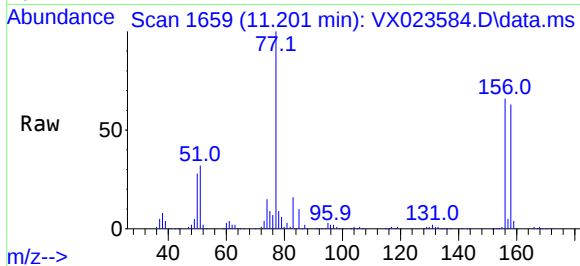
#77  
Bromobenzene  
Concen: 52.77 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 156 Resp: 148032  
Ion Ratio Lower Upper  
156 100  
77 157.5 82.8 248.6  
158 97.3 49.1 147.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

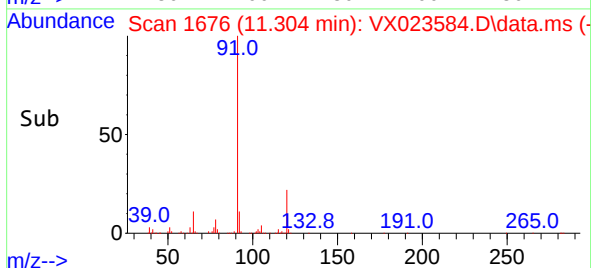
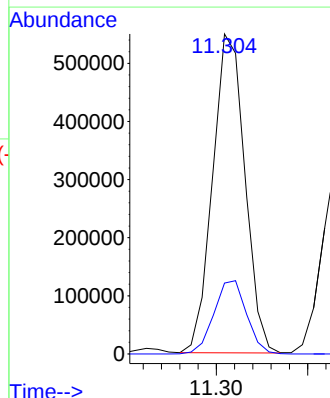
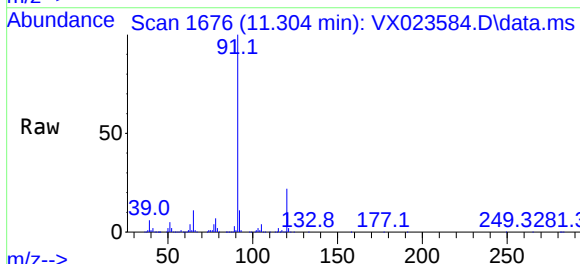
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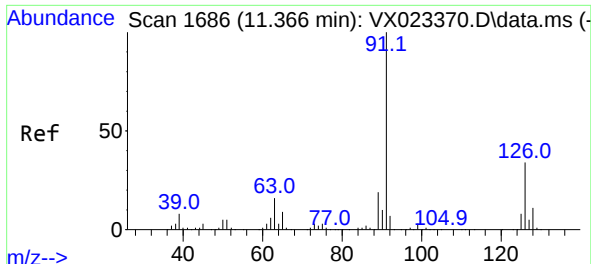
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#78  
n-propylbenzene  
Concen: 51.14 ug/l  
RT: 11.304 min Scan# 1676  
Delta R.T. -0.007 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion: 91 Resp: 673044  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.5 34.5





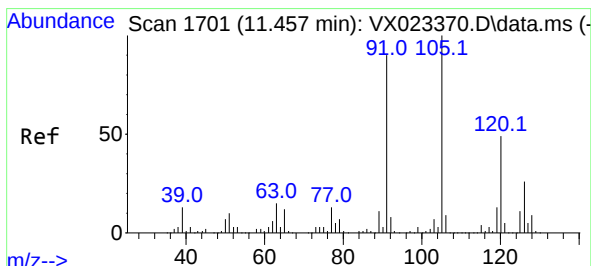
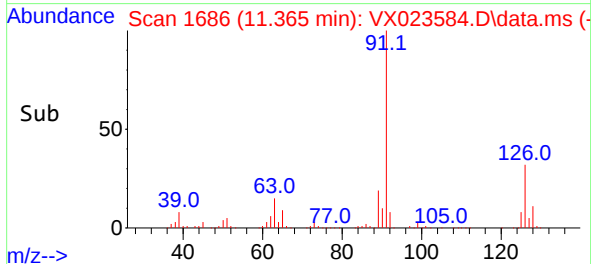
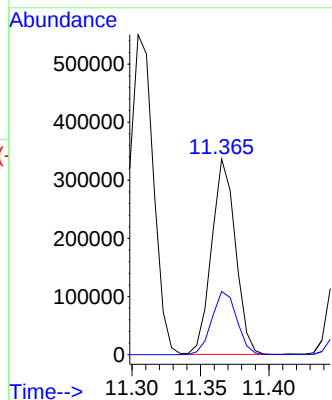
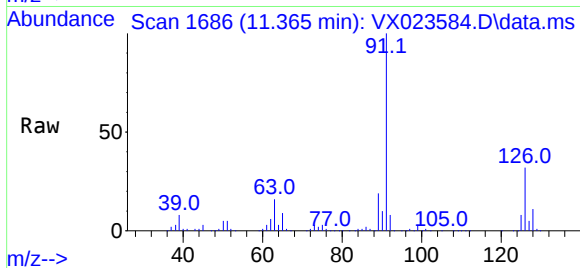
#79  
2-Chlorotoluene  
Concen: 51.75 ug/l  
RT: 11.365 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 406992  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.6 49.8

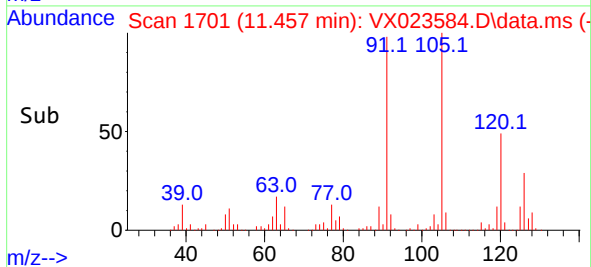
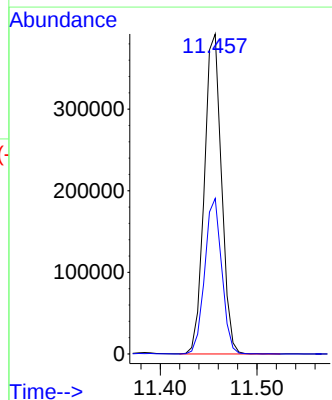
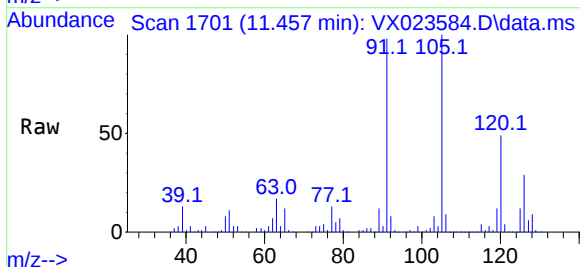
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#80  
1,3,5-Trimethylbenzene  
Concen: 51.10 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

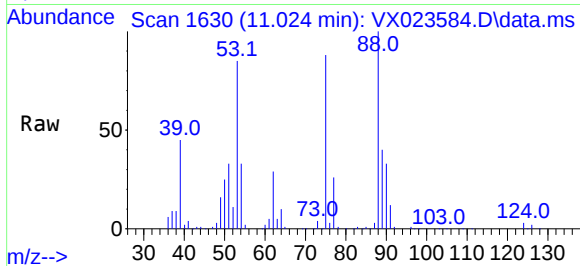
Tgt Ion: 105 Resp: 483921  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.32 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

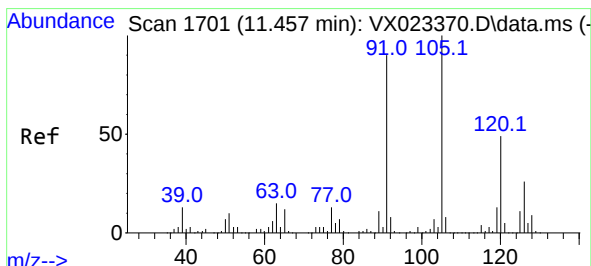
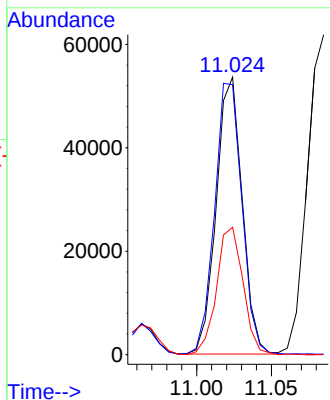
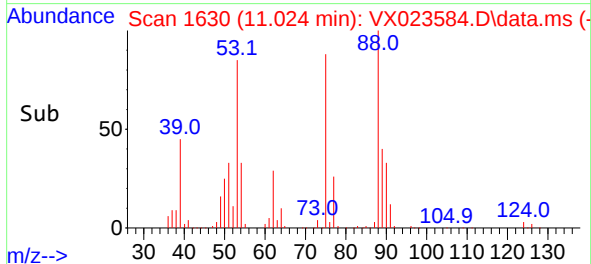
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



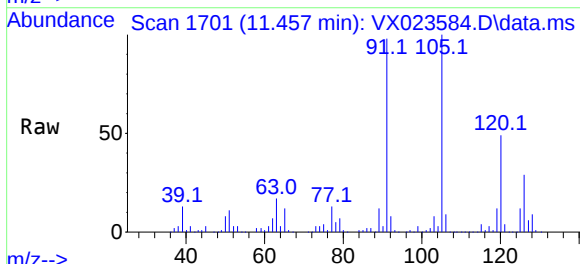
Tgt Ion: 75 Resp: 64731  
Ion Ratio Lower Upper  
75 100  
53 103.8 74.5 111.7  
89 47.0 37.9 56.9

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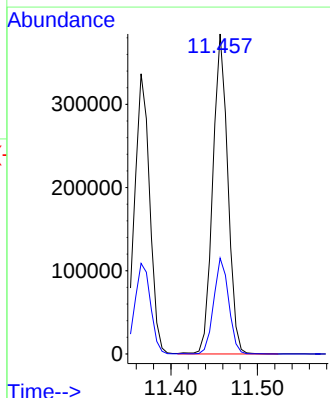
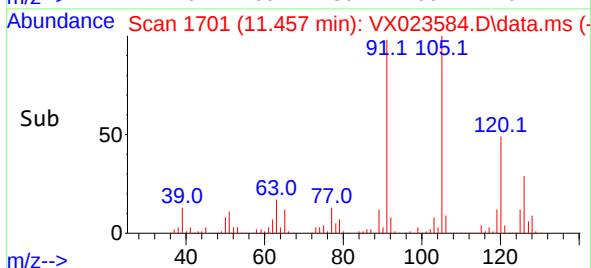
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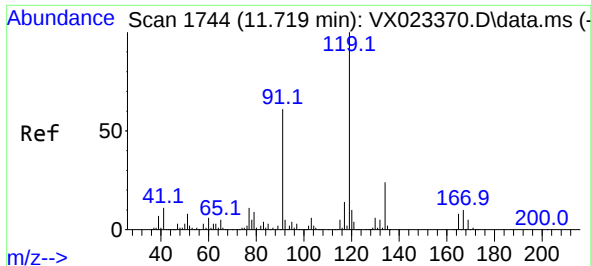


#82  
4-Chlorotoluene  
Concen: 52.00 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

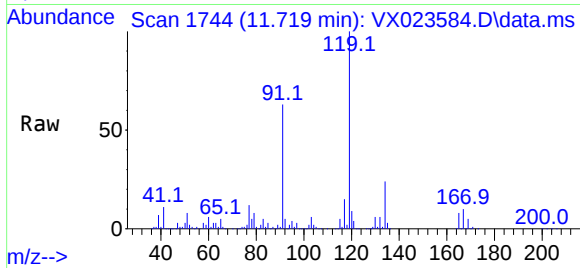


Tgt Ion: 91 Resp: 462724  
Ion Ratio Lower Upper  
91 100  
126 29.9 14.9 44.5

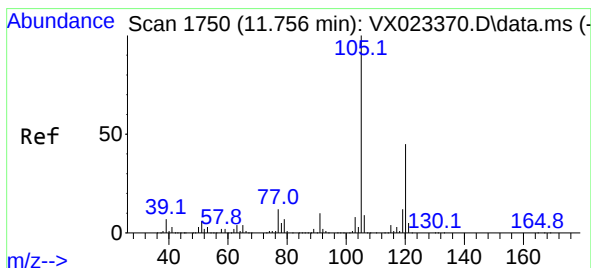
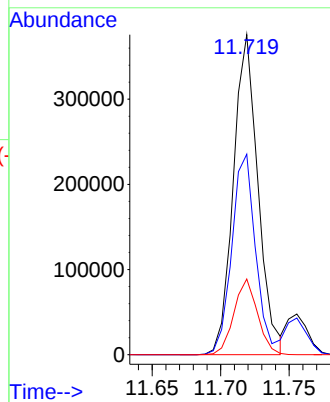
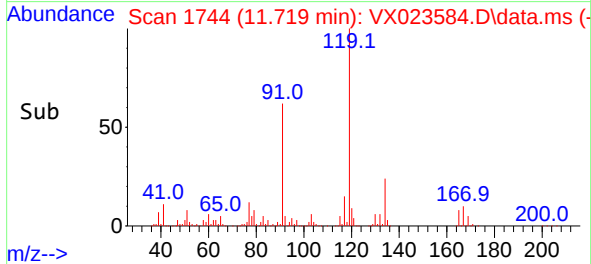




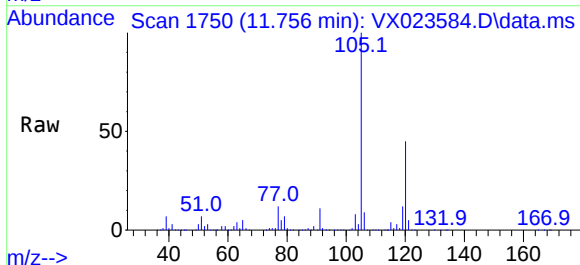
#83  
tert-Butylbenzene  
Concen: 50.66 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



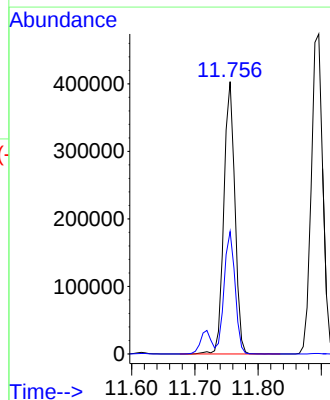
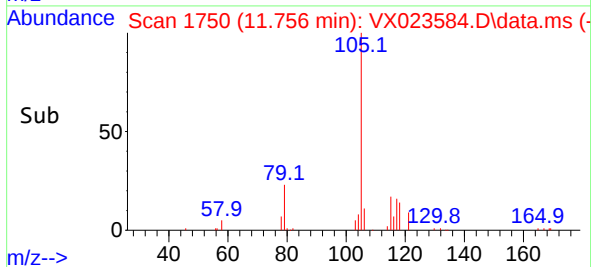
Tgt Ion:119 Resp: 470633  
Ion Ratio Lower Upper  
119 100  
91 60.1 27.9 83.7  
134 22.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.50 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



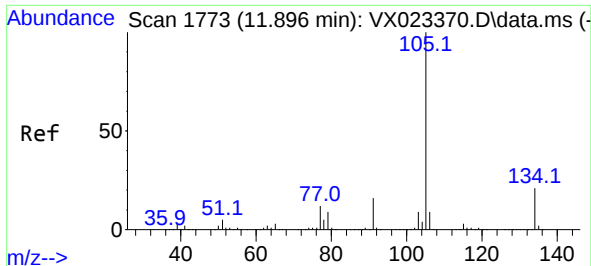
Tgt Ion:105 Resp: 485150  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.3



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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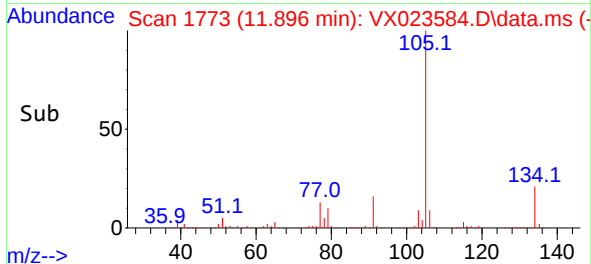
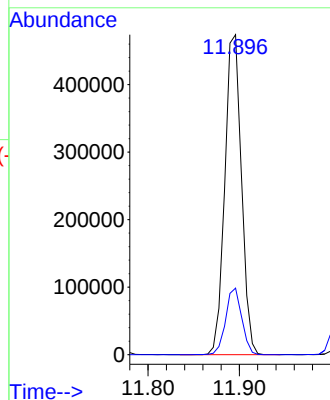
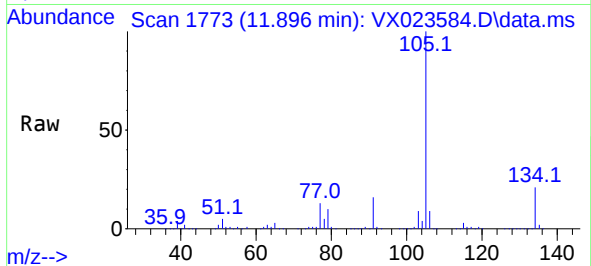
#85  
sec-Butylbenzene  
Concen: 49.84 ug/l  
RT: 11.896 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 600414  
Ion Ratio Lower Upper  
105 100  
134 20.2 10.0 29.8

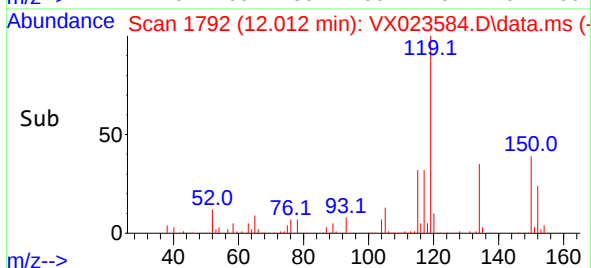
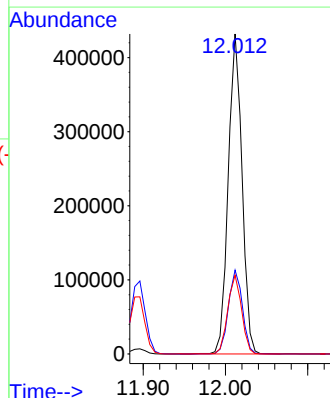
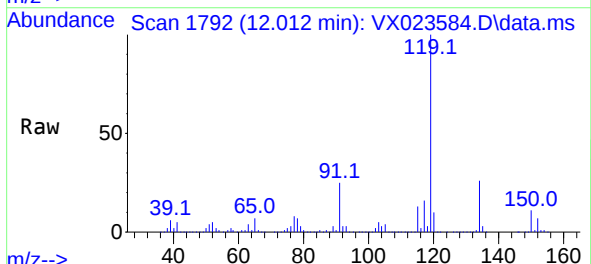
Manual Integrations  
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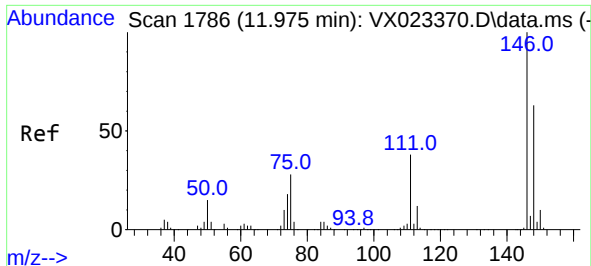
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#86  
p-Isopropyltoluene  
Concen: 51.63 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:119 Resp: 502248  
Ion Ratio Lower Upper  
119 100  
134 26.7 12.9 38.7  
91 24.8 11.7 35.0





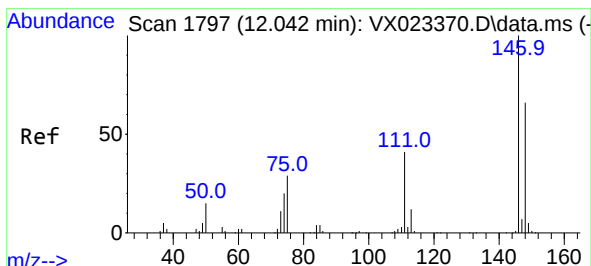
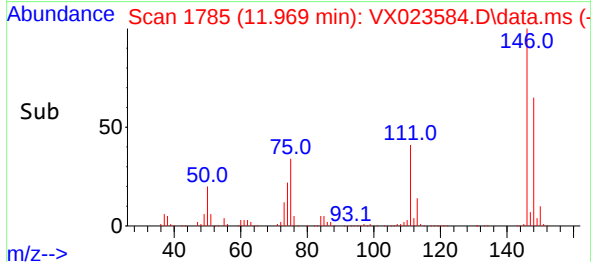
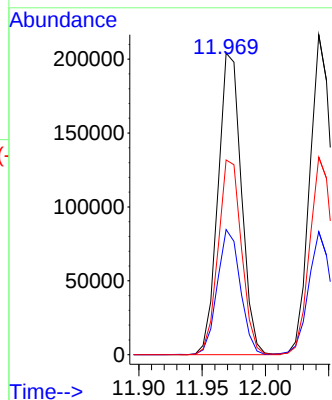
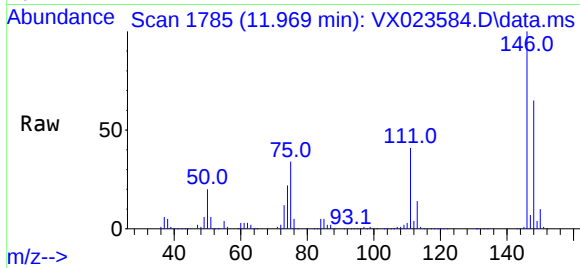
#87  
1,3-Dichlorobenzene  
Concen: 50.40 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:146 Resp: 261581  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.2 60.5  
148 64.6 31.9 95.7

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

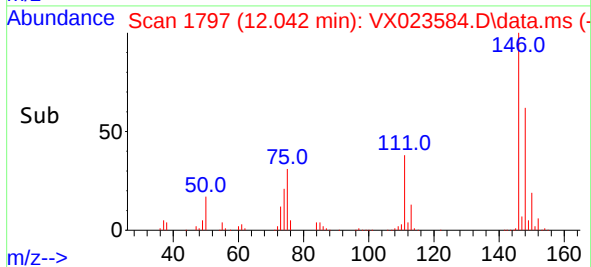
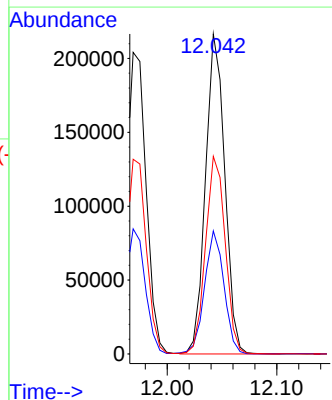
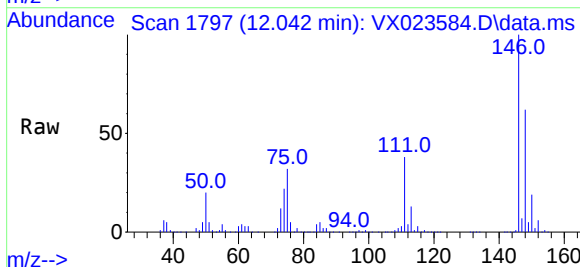
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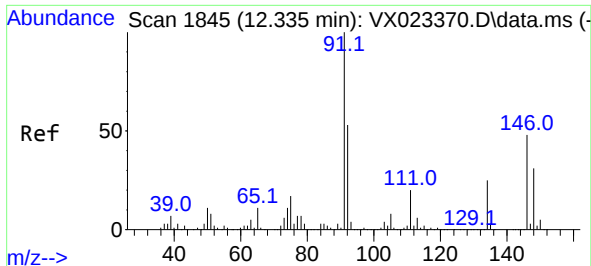
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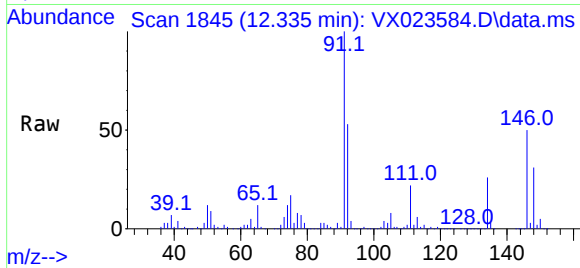
#88  
1,4-Dichlorobenzene  
Concen: 50.26 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:146 Resp: 264693  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.6 58.8  
148 63.1 31.6 95.0

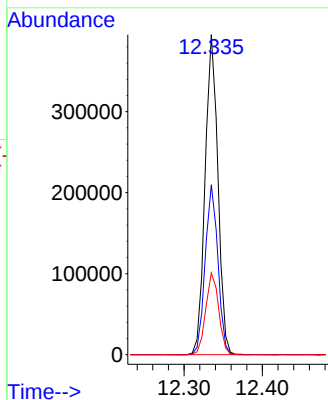
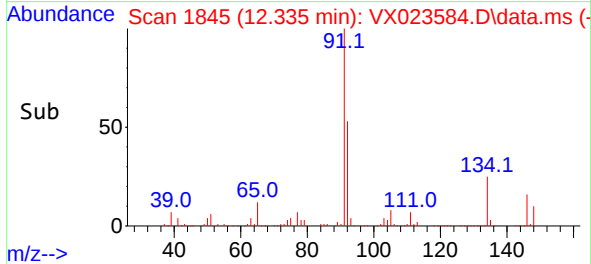




#89  
n-Butylbenzene  
Concen: 50.76 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



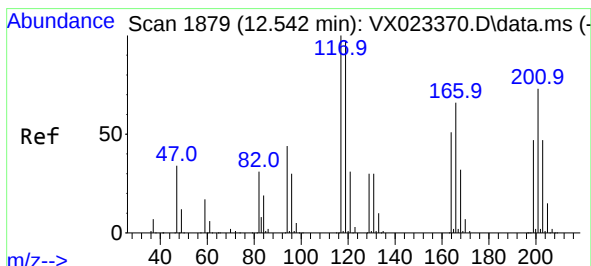
Tgt Ion: 91 Resp: 446963  
Ion Ratio Lower Upper  
91 100  
92 52.6 27.4 82.0  
134 25.8 13.2 39.5



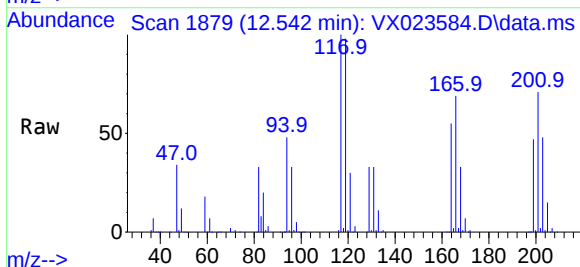
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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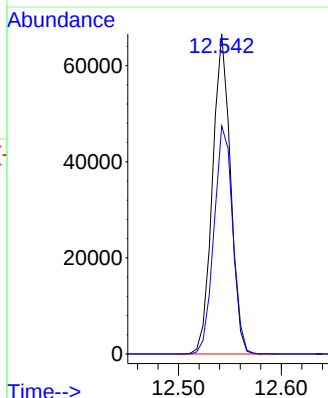
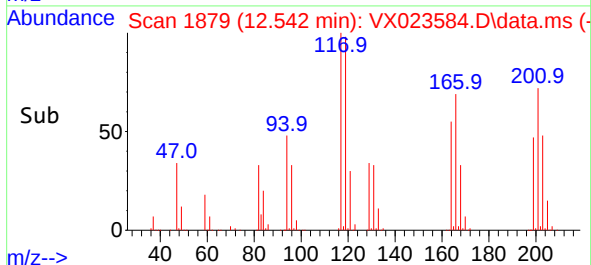
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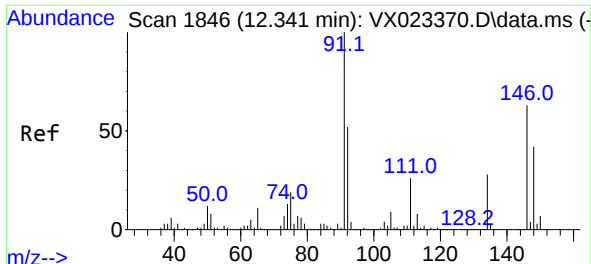


#90  
Hexachloroethane  
Concen: 46.30 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion: 117 Resp: 80405  
Ion Ratio Lower Upper  
117 100  
201 74.6 40.4 121.2





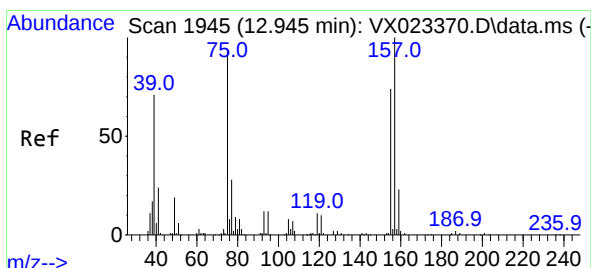
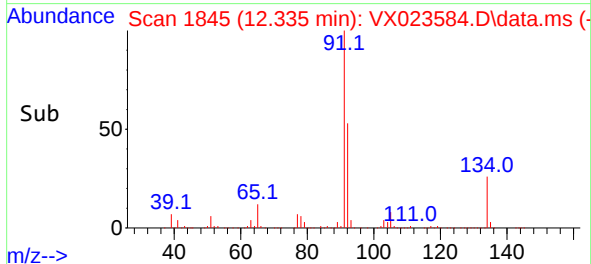
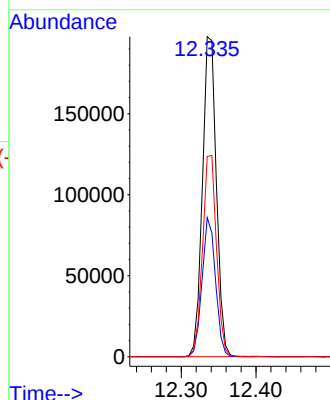
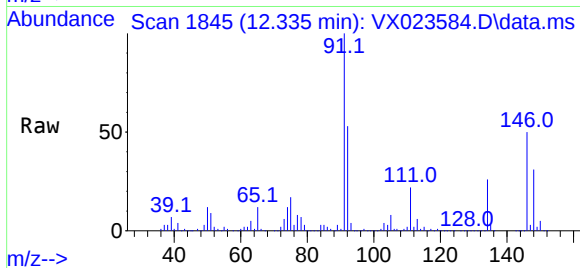
#91  
1,2-Dichlorobenzene  
Concen: 50.97 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

Tgt Ion:146 Resp: 256169  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.8 62.2  
148 63.0 31.9 95.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

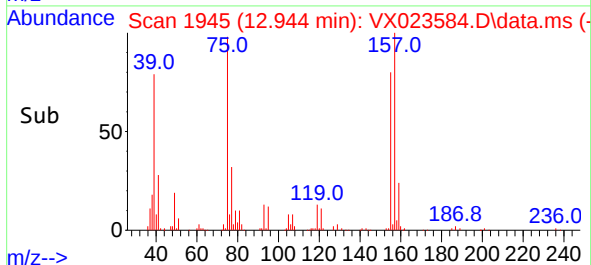
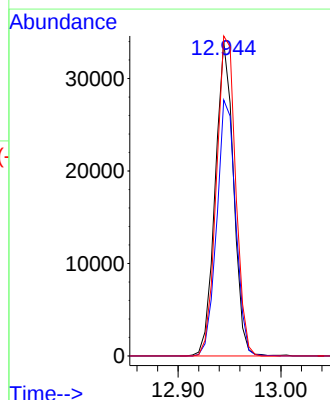
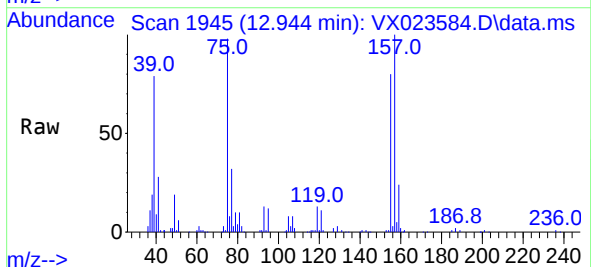
Manual Integrations  
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.87 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.001 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

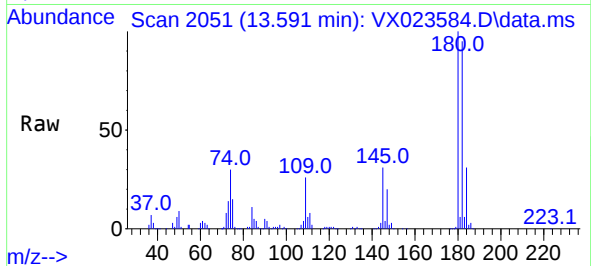
Tgt Ion: 75 Resp: 41994  
Ion Ratio Lower Upper  
75 100  
155 83.7 45.3 135.9  
157 106.7 57.7 173.1





#93  
1,2,4-Trichlorobenzene  
Concen: 52.20 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

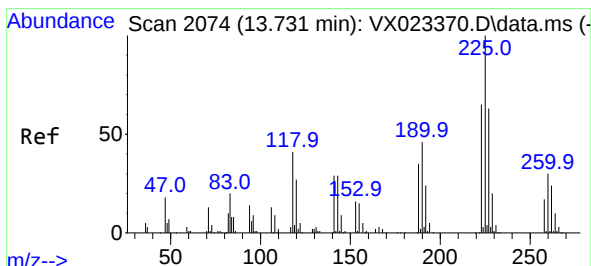
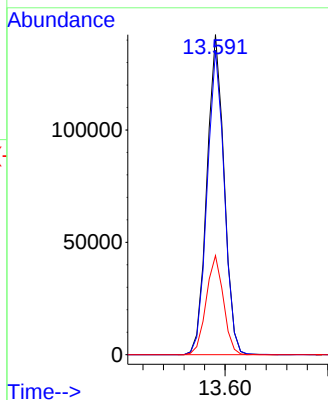
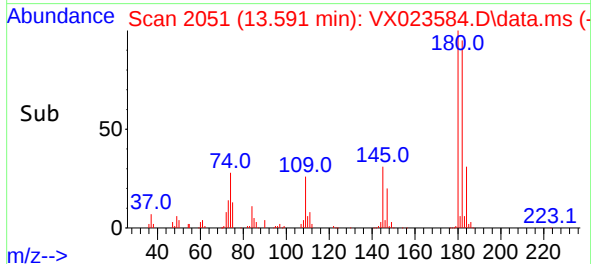
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



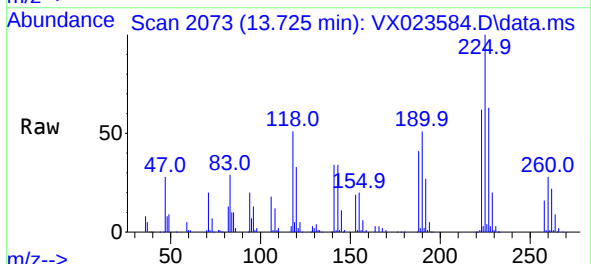
Tgt Ion:180 Resp: 164831  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.7 143.1  
145 31.0 15.0 45.0

Manual Integrations  
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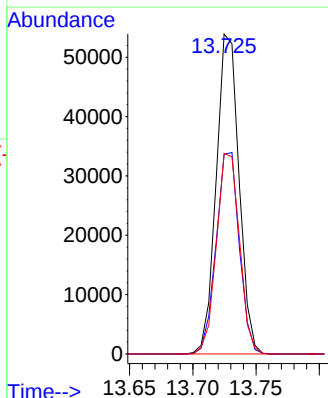
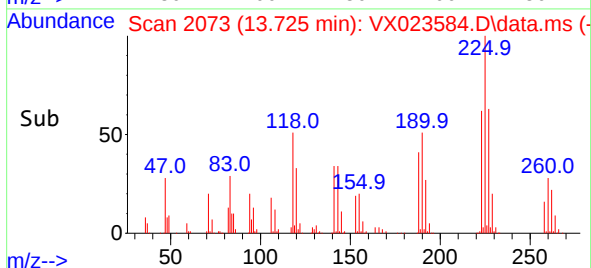
MMDadoda  
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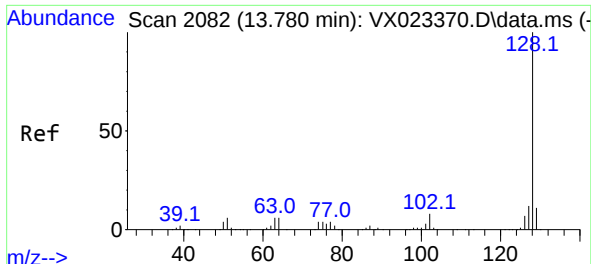


#94  
Hexachlorobutadiene  
Concen: 47.61 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59

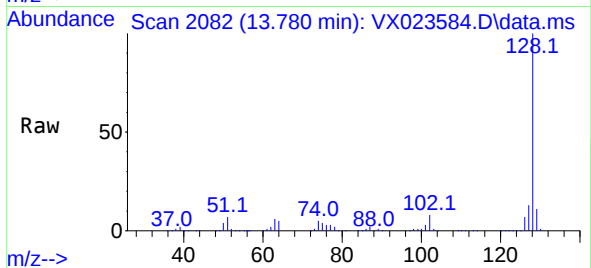


Tgt Ion:225 Resp: 67462  
Ion Ratio Lower Upper  
225 100  
223 64.0 31.1 93.2  
227 63.3 31.6 95.0

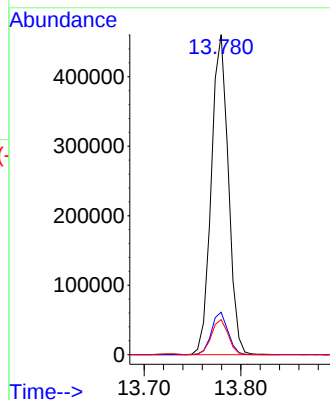
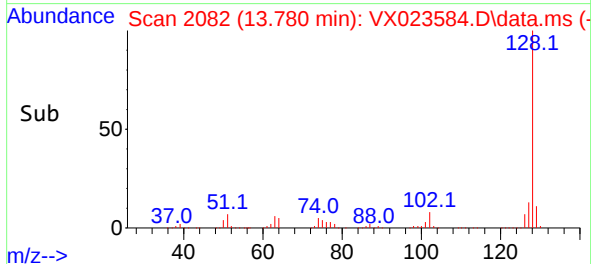




#95  
Naphthalene  
Concen: 52.01 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



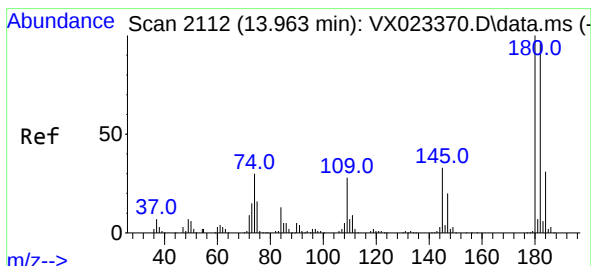
Tgt Ion:128 Resp: 564658  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.8 13.2



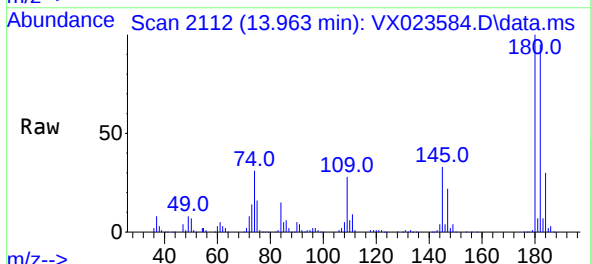
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 51.90 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023584.D  
Acq: 06 Aug 2021 09:59



Tgt Ion:180 Resp: 165474  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.6 142.9  
145 33.6 16.1 48.3

