

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120820\  
 Data File : VX019764.D  
 Acq On : 08 Dec 2020 17:10  
 Operator : JC/MD  
 Sample : VX1208WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX1208WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 12/10/2020 10:18:00 AM

Quant Time: Dec 09 06:19:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\624X120820W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Dec 09 06:09:21 2020  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Bromochloromethane        | 4.971          | 128  | 53110      | 30.00   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.824          | 114  | 286800     | 30.00   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 10.092         | 117  | 263492     | 30.00   | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 27) 1,2-Dichloroethane-d4    | 6.025          | 65   | 111574     | 30.31   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = | 101.03% |        |          |
| 60) 4-Bromofluorobenzene     | 11.122         | 95   | 132053     | 29.84   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = | 99.47%  |        |          |
| 63) Toluene-d8               | 8.689          | 98   | 349673     | 30.30   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = | 101.00% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185          | 85   | 52714      | 18.67   | ug/l   | 99       |
| 3) Chloromethane             | 1.313          | 50   | 59879      | 19.88   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.392          | 62   | 68870      | 19.76   | ug/l   | 98       |
| 5) Bromomethane              | 1.624          | 94   | 22317      | 16.55   | ug/l   | 99       |
| 6) Chloroethane              | 1.703          | 64   | 42806      | 19.48   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.910          | 101  | 98832      | 20.13   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.166          | 74   | 42123      | 20.67   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.361          | 101  | 56448      | 19.99   | ug/l   | 100      |
| 10) 1,1-Dichloroethene       | 2.349          | 96   | 55878      | 19.49   | ug/l   | 95       |
| 11) Methyl Iodide            | 2.489          | 142  | 67266      | 17.95   | ug/l   | 98       |
| 12) Methyl Acetate           | 2.745          | 43   | 72931      | 19.54   | ug/l   | 96       |
| 13) Acrolein                 | 2.270          | 56   | 42689      | 80.71   | ug/l   | 100      |
| 14) Acrylonitrile            | 3.111          | 53   | 185140     | 102.04  | ug/l   | 99       |
| 15) Acetone                  | 2.416          | 58   | 52060      | 96.43   | ug/l   | 99       |
| 16) Carbon Disulfide         | 2.544          | 76   | 151892     | 19.36   | ug/l   | 100      |
| 17) Allyl chloride           | 2.703          | 41   | 92619      | 19.63   | ug/l   | 99       |
| 18) Methylene Chloride       | 2.831          | 84   | 72528      | 20.51   | ug/l   | 98       |
| 19) trans-1,2-Dichloroethene | 3.136          | 96   | 65837      | 19.80   | ug/l   | 97       |
| 20) Diisopropyl ether        | 3.818          | 45   | 200886     | 20.52   | ug/l   | 99       |
| 21) 1,1-Dichloroethane       | 3.666          | 63   | 117051     | 19.97   | ug/l   | 99       |
| 22) cis-1,2-Dichloroethene   | 4.556          | 96   | 77254      | 20.10   | ug/l   | 99       |
| 23) tert-Butyl Alcohol       | 3.014          | 59   | 86946      | 101.77  | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 3.160          | 73   | 215456     | 20.65   | ug/l   | 99       |
| 25) Chloroform               | 5.166          | 83   | 123334     | 20.39   | ug/l   | 99       |
| 26) Cyclohexane              | 5.538          | 56   | 101019     | 20.07   | ug/l # | 100      |
| 29) 1,1-Dichloropropene      | 5.763          | 75   | 89973      | 20.21   | ug/l   | 99       |
| 30) 2-Butanone               | 4.623          | 43   | 238326     | 101.05  | ug/l   | 98       |
| 31) 2,2-Dichloropropane      | 4.544          | 77   | 98495      | 19.60   | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 5.452          | 97   | 102522     | 19.88   | ug/l   | 100      |
| 33) Carbon Tetrachloride     | 5.751          | 117  | 87606      | 19.75   | ug/l   | 99       |
| 34) Benzene                  | 6.105          | 78   | 280266     | 20.58   | ug/l   | 100      |
| 35) Methacrylonitrile        | 4.995          | 41   | 50703      | 20.79   | ug/l   | 98       |
| 36) 1,2-Dichloroethane       | 6.153          | 62   | 97391      | 20.82   | ug/l   | 100      |
| 37) Trichloroethene          | 7.184          | 130  | 71661      | 20.05   | ug/l   | 99       |
| 38) Methylcyclohexane        | 7.440          | 83   | 110177     | 20.80   | ug/l   | 98       |
| 39) 1,2-Dichloropropane      | 7.482          | 63   | 70194      | 20.51   | ug/l   | 99       |
| 40) Dibromomethane           | 7.635          | 93   | 47502      | 20.30   | ug/l   | 99       |
| 41) Bromodichloromethane     | 7.873          | 83   | 93667      | 20.13   | ug/l   | 100      |
| 42) Vinyl Acetate            | 3.776          | 43   | 856902     | 103.71  | ug/l   | 100      |
| 43) Ethyl Acetate            | 4.788          | 43   | 93220      | 20.86   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120820\  
 Data File : VX019764.D  
 Acq On : 08 Dec 2020 17:10  
 Operator : JC/MD  
 Sample : VX1208WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1208WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 12/10/2020 10:18:00 AM

Quant Time: Dec 09 06:19:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\624X120820W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Dec 09 06:09:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) Isopropyl Acetate         | 6.403  | 43   | 149777   | 20.58  | ug/l  | 100      |
| 45) 1,4-Dioxane               | 7.714  | 88   | 35736    | 405.88 | ug/l  | 98       |
| 46) Methyl methacrylate       | 7.738  | 41   | 73587    | 20.53  | ug/l  | 99       |
| 47) n-amyl Acetate            | 10.878 | 43   | 123122   | 19.75  | ug/l  | 99       |
| 48) t-1,3-Dichloropropene     | 9.019  | 75   | 102301   | 19.75  | ug/l  | 99       |
| 49) cis-1,3-Dichloropropene   | 8.409  | 75   | 112756   | 19.90  | ug/l  | 99       |
| 50) 1,1,2-Trichloroethane     | 9.189  | 97   | 72871    | 20.87  | ug/l  | 99       |
| 51) Ethyl methacrylate        | 9.153  | 69   | 105634   | 19.71  | ug/l  | 99       |
| 52) 1,3-Dichloropropane       | 9.348  | 76   | 119945   | 20.41  | ug/l  | 99       |
| 53) Dibromochloromethane      | 9.561  | 129  | 71263    | 19.37  | ug/l  | 98       |
| 54) 1,2-Dibromoethane         | 9.653  | 107  | 75966    | 20.54  | ug/l  | 98       |
| 55) 2-Chloroethyl vinyl ether | 8.287  | 63   | 243295   | 87.76  | ug/l  | 100      |
| 56) Bromoform                 | 10.842 | 173  | 51541    | 18.81  | ug/l  | 98       |
| 58) 4-Methyl-2-Pentanone      | 8.616  | 43   | 462309   | 102.70 | ug/l  | 100      |
| 59) 2-Hexanone                | 9.470  | 43   | 354216   | 100.81 | ug/l  | 100      |
| 61) Tetrachloroethene         | 9.317  | 164  | 64458    | 20.74  | ug/l  | 92       |
| 62) Toluene                   | 8.763  | 91   | 298512   | 20.52  | ug/l  | 100      |
| 64) Chlorobenzene             | 10.116 | 112  | 185768   | 20.36  | ug/l  | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 66734    | 19.72  | ug/l  | 97       |
| 66) Ethyl Benzene             | 10.232 | 91   | 332043   | 20.32  | ug/l  | 98       |
| 67) m/p-Xylenes               | 10.342 | 106  | 253401   | 41.06  | ug/l  | 99       |
| 68) o-Xylene                  | 10.683 | 106  | 121253   | 20.24  | ug/l  | 99       |
| 69) Styrene                   | 10.695 | 104  | 202990   | 19.94  | ug/l  | 99       |
| 70) Isopropylbenzene          | 11.000 | 105  | 325379   | 20.38  | ug/l  | 99       |
| 71) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 113698   | 20.58  | ug/l  | 99       |
| 72) 1,2,3-Trichloropropane    | 11.280 | 75   | 107555m  | 20.86  | ug/l  |          |
| 73) Bromobenzene              | 11.238 | 156  | 81145    | 19.97  | ug/l  | 99       |
| 74) n-propylbenzene           | 11.341 | 91   | 377454   | 20.44  | ug/l  | 100      |
| 75) 2-Chlorotoluene           | 11.402 | 91   | 227278   | 20.28  | ug/l  | 99       |
| 76) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 274026   | 20.25  | ug/l  | 98       |
| 77) t-1,4-Dichloro-2-butene   | 11.055 | 75   | 34786    | 18.69  | ug/l  | 97       |
| 78) 4-Chlorotoluene           | 11.494 | 91   | 262283   | 20.24  | ug/l  | 100      |
| 79) tert-butylbenzene         | 11.756 | 119  | 266313   | 20.10  | ug/l  | 97       |
| 80) 1,2,4-Trimethylbenzene    | 11.786 | 105  | 275986   | 20.31  | ug/l  | 99       |
| 81) sec-Butylbenzene          | 11.927 | 105  | 306497   | 19.99  | ug/l  | 99       |
| 82) p-Isopropyltoluene        | 12.049 | 119  | 283292   | 20.16  | ug/l  | 100      |
| 83) 1,3-Dichlorobenzene       | 12.006 | 146  | 146713   | 20.02  | ug/l  | 99       |
| 84) 1,4-Dichlorobenzene       | 12.079 | 146  | 150408   | 20.40  | ug/l  | 100      |
| 85) n-Butylbenzene            | 12.372 | 91   | 244906   | 19.82  | ug/l  | 99       |
| 86) Hexachloroethane          | 12.579 | 117  | 46898    | 18.96  | ug/l  | 96       |
| 87) 1,2-Dichlorobenzene       | 12.372 | 146  | 151364   | 21.02  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 23670    | 19.70  | ug/l  | 98       |
| 89) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 93298    | 19.63  | ug/l  | 98       |
| 90) Hexachlorobutadiene       | 13.762 | 225  | 41380    | 19.91  | ug/l  | 99       |
| 91) Naphthalene               | 13.817 | 128  | 312358   | 20.07  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 93996    | 20.14  | ug/l  | 99       |

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

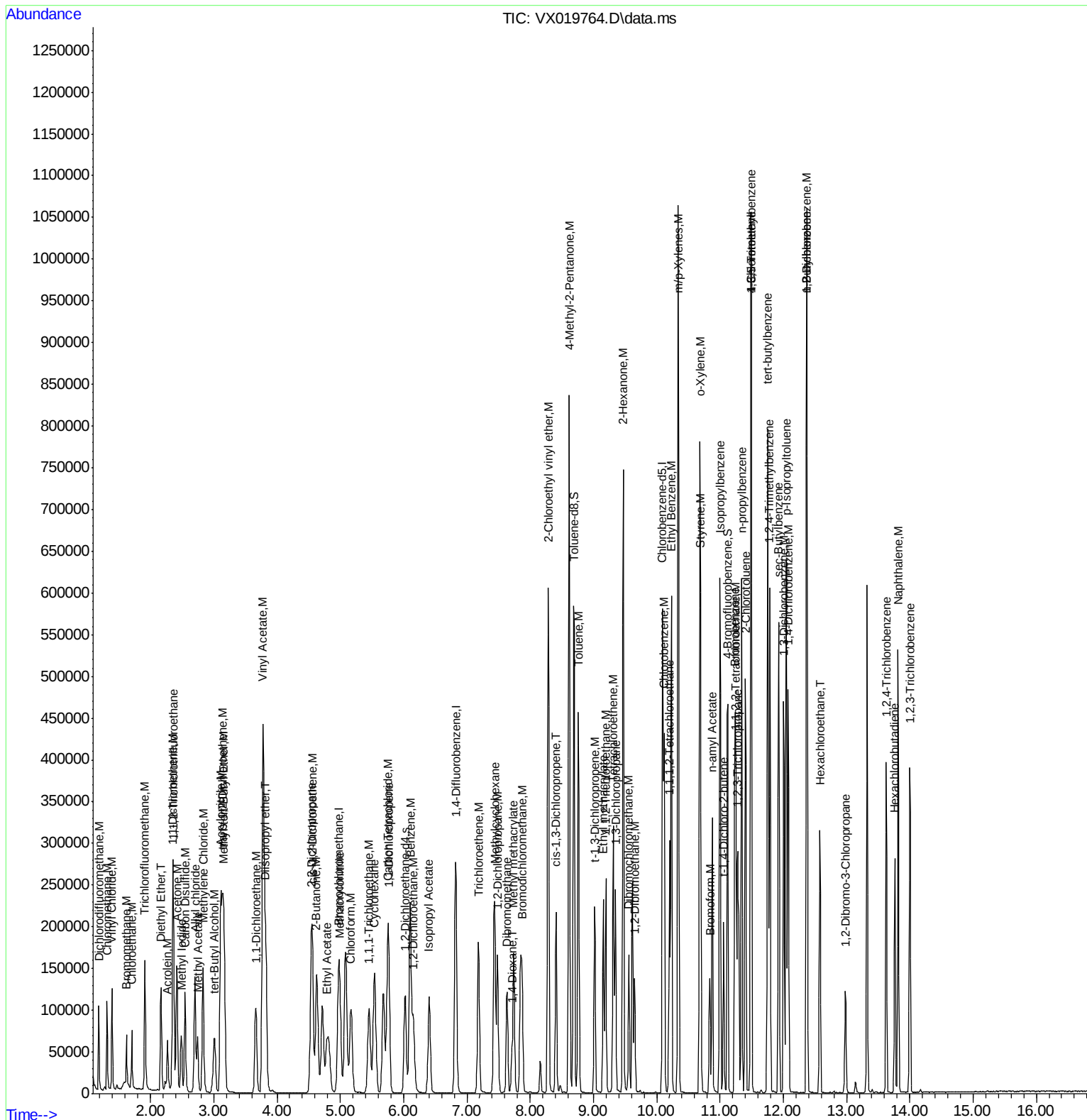
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\  
Data File : VX019764.D  
Acq On    : 08 Dec 2020  17:10  
Operator  : JC/MD  
Sample    : VX1208WBSD01  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 11   Sample Multiplier: 1
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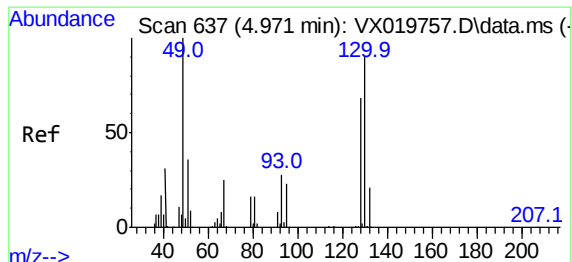
**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX1208WBSD01

**Manual Integrations**  
**APPROVED**

MMDadoda  
12/10/2020 10:18:00 AM

Quant Time: Dec 09 06:19:54 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\624X120820W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Wed Dec 09 06:09:21 2020  
Response via : Initial Calibration





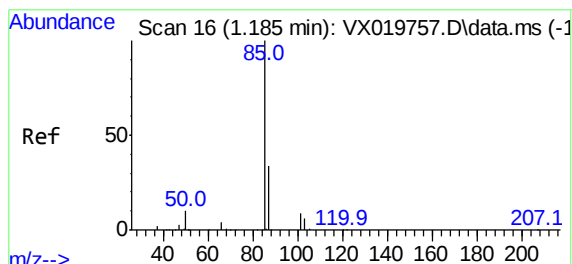
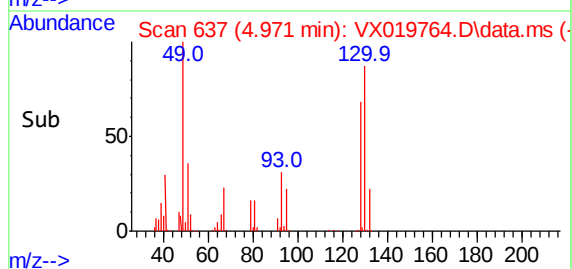
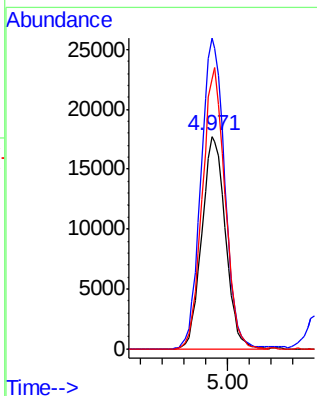
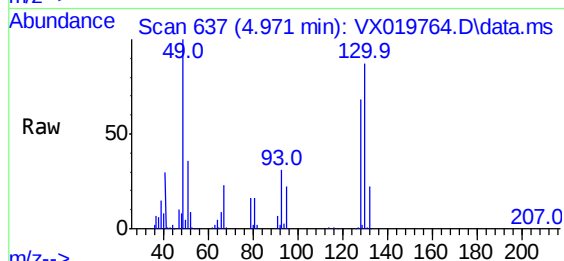
#1  
Bromochloromethane  
Concen: 30.00 ug/l  
RT: 4.971 min Scan# 637  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 128 Resp: 53110  
Ion Ratio Lower Upper  
128 100  
49 147.4 0.0 367.5  
130 127.7 0.0 318.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

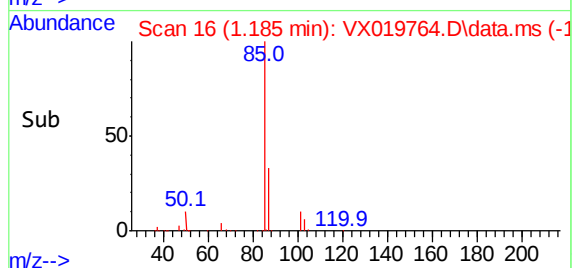
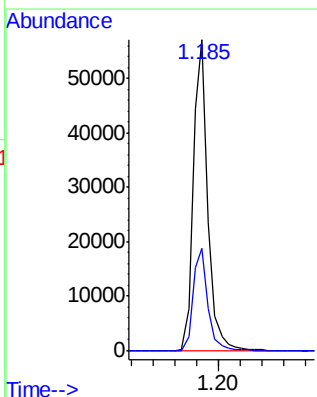
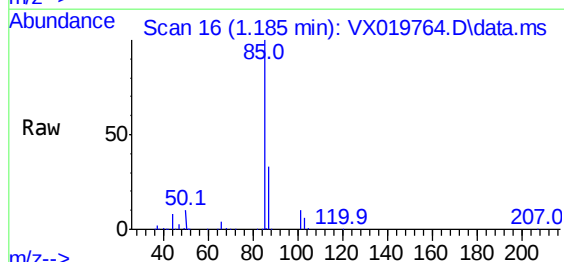
Manual Integrations  
APPROVED

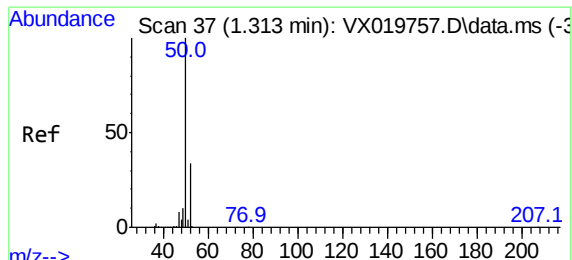
MMDadoda  
12/10/2020 10:18:00 AM



#2  
Dichlorodifluoromethane  
Concen: 18.67 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 85 Resp: 52714  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.8 50.4





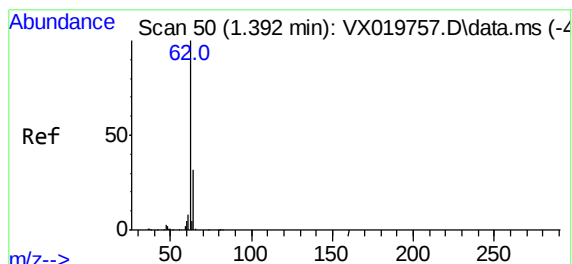
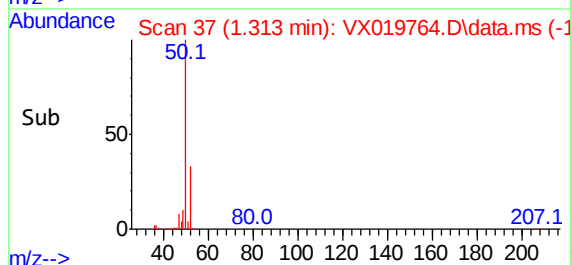
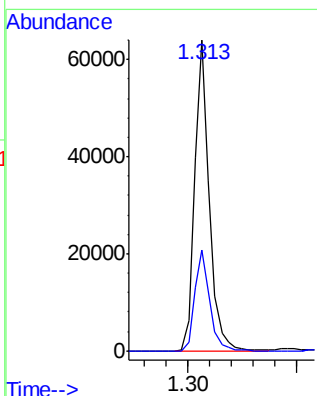
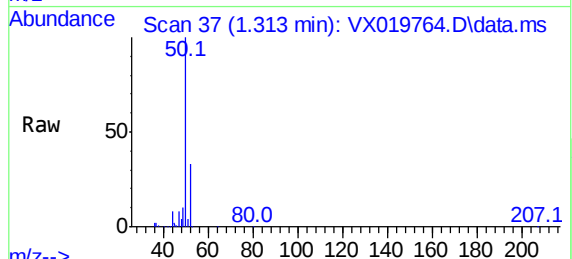
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Chloromethane  
Concen: 19.88 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 50 Resp: 59879  
Ion Ratio Lower Upper  
50 100  
52 32.5 26.9 40.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

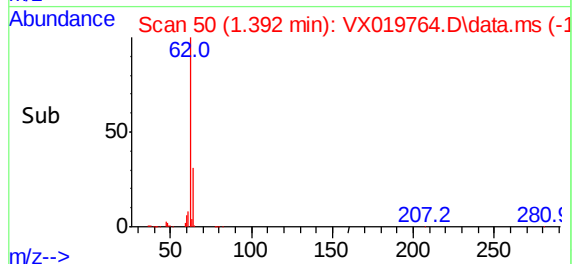
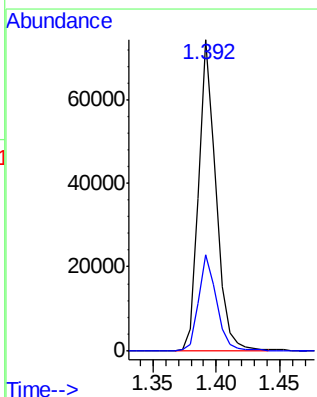
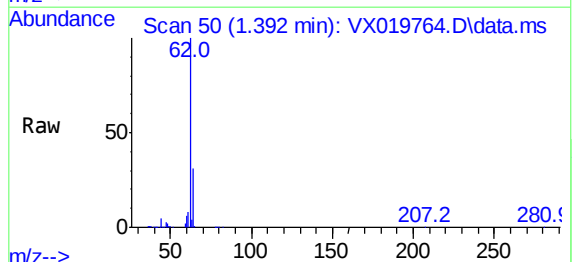
Manual Integrations  
APPROVED

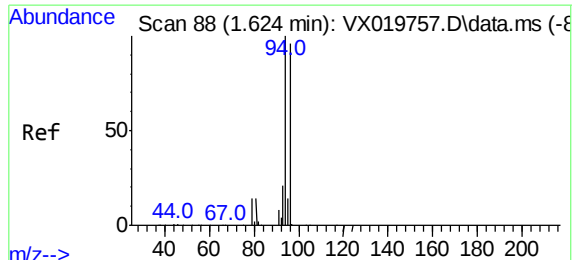
MMDadoda  
12/10/2020 10:18:00 AM



#4  
Vinyl Chloride  
Concen: 19.76 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 62 Resp: 68870  
Ion Ratio Lower Upper  
62 100  
64 30.9 25.4 38.2





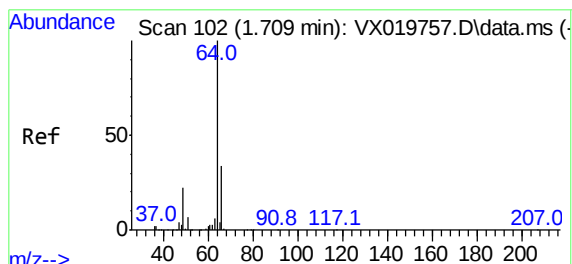
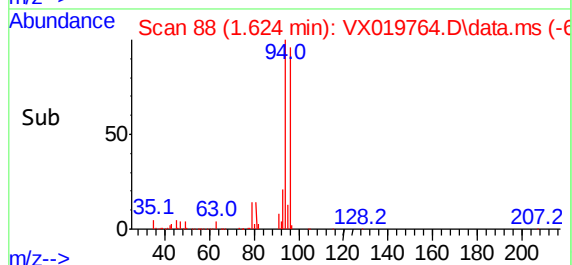
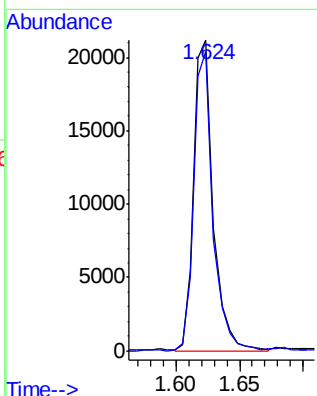
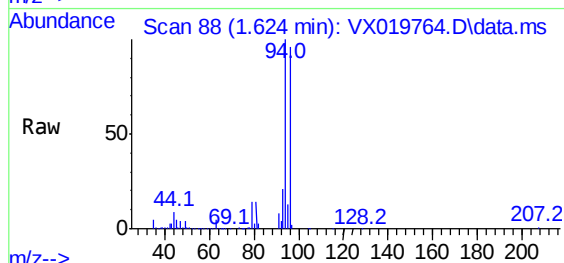
#5  
Bromomethane  
Concen: 16.55 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 94 Resp: 22317  
Ion Ratio Lower Upper  
94 100  
96 96.2 76.6 114.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

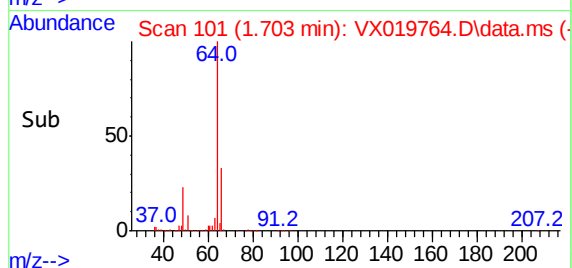
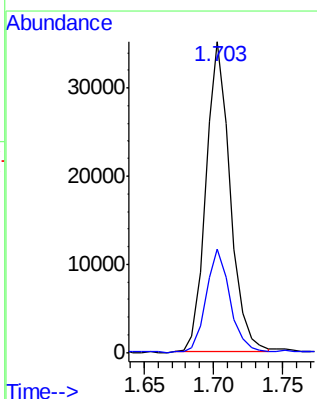
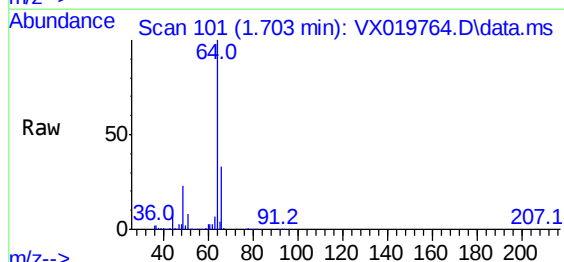
Manual Integrations  
APPROVED

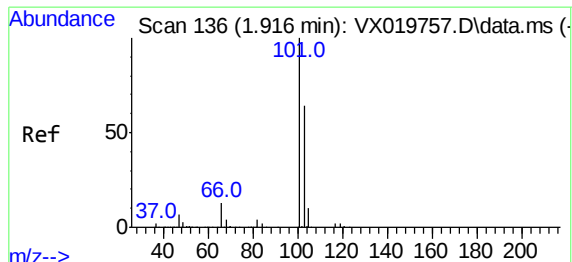
MMDadoda  
12/10/2020 10:18:00 AM



#6  
Chloroethane  
Concen: 19.48 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 64 Resp: 42806  
Ion Ratio Lower Upper  
64 100  
66 33.0 27.4 41.2





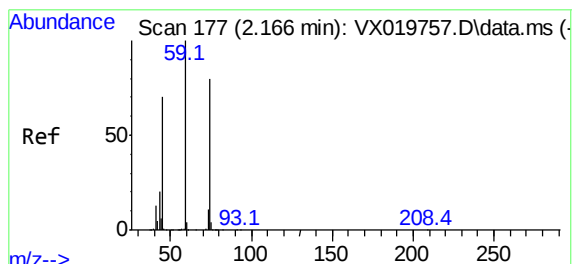
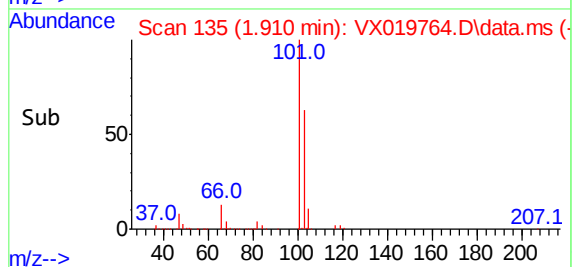
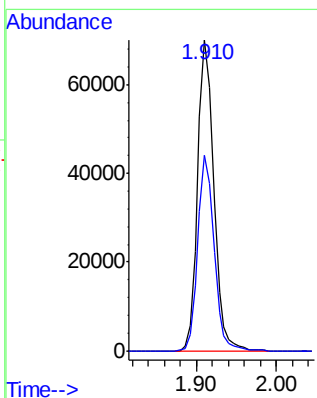
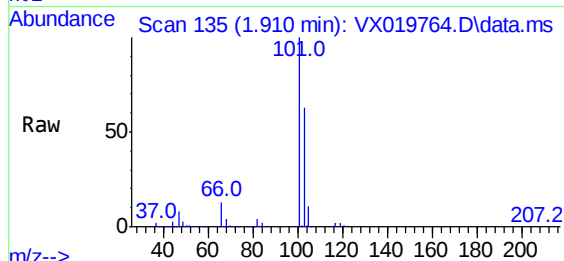
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Trichlorofluoromethane  
Concen: 20.13 ug/l  
RT: 1.910 min Scan# 135  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:101 Resp: 98832  
Ion Ratio Lower Upper  
101 100  
103 62.9 51.4 77.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

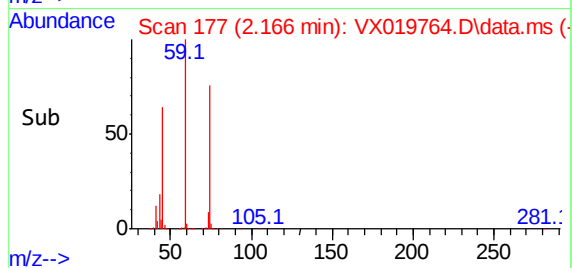
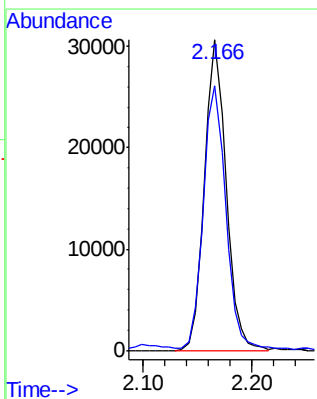
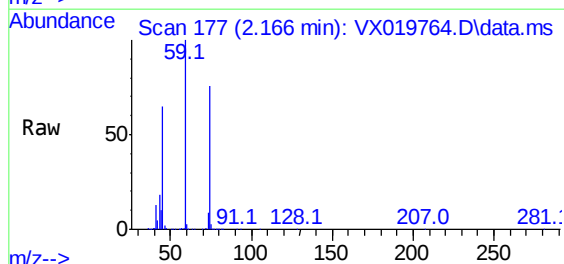
Manual Integrations  
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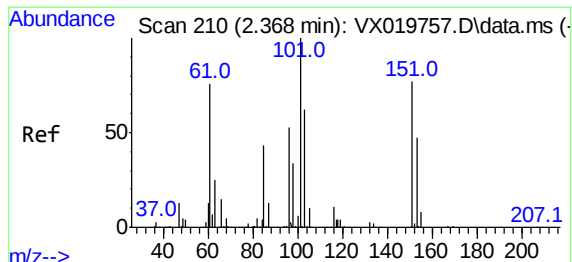
MMDadoda  
12/10/2020 10:18:00 AM



#8  
Diethyl Ether  
Concen: 20.67 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 74 Resp: 42123  
Ion Ratio Lower Upper  
74 100  
45 87.5 17.3 155.7





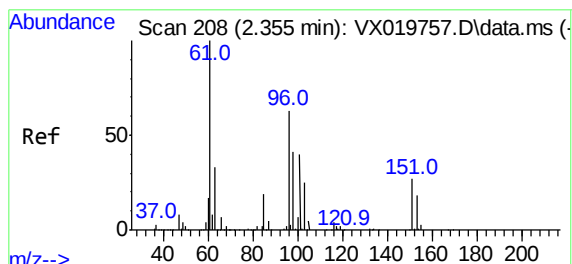
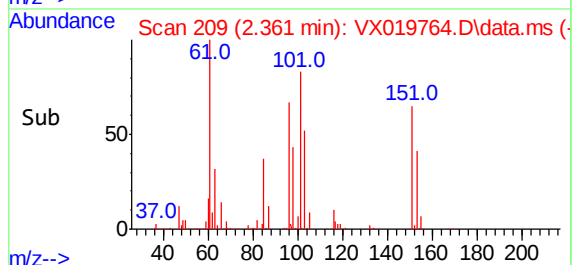
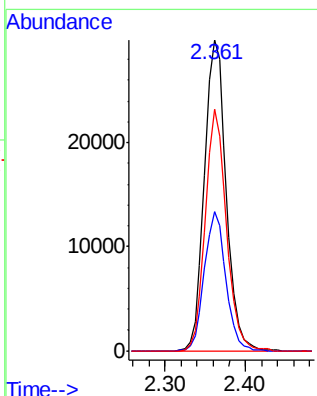
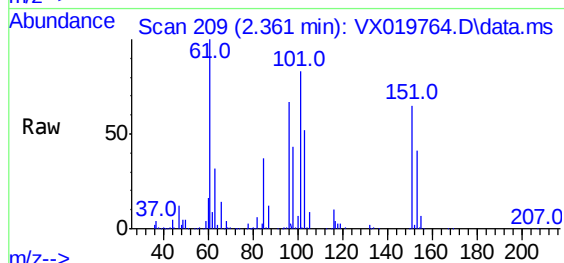
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.99 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:101 Resp: 56448  
Ion Ratio Lower Upper  
101 100  
85 44.3 0.0 88.0  
151 75.5 0.0 151.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

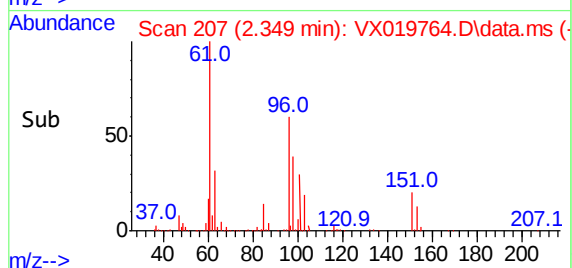
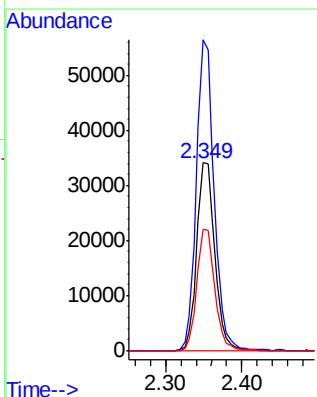
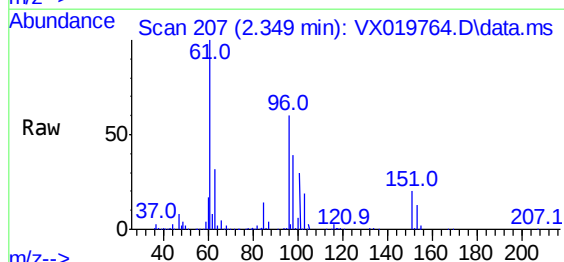
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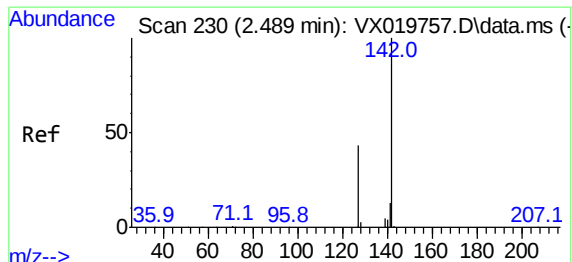
MMDadoda  
12/10/2020 10:18:00 AM



#10  
1,1-Dichloroethene  
Concen: 19.49 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 96 Resp: 55878  
Ion Ratio Lower Upper  
96 100  
61 165.9 126.1 189.1  
98 64.6 51.3 76.9





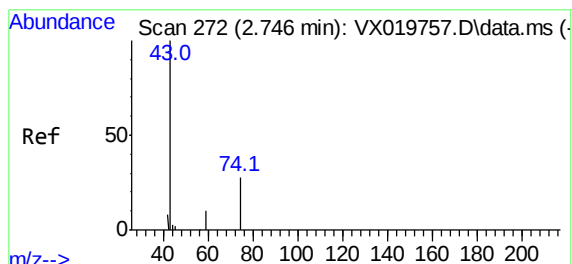
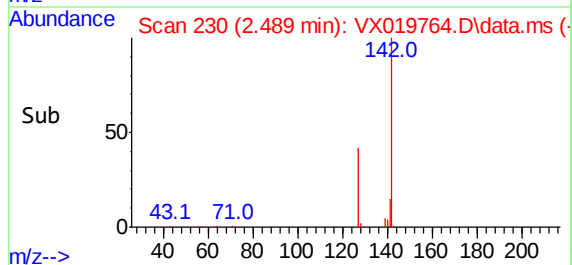
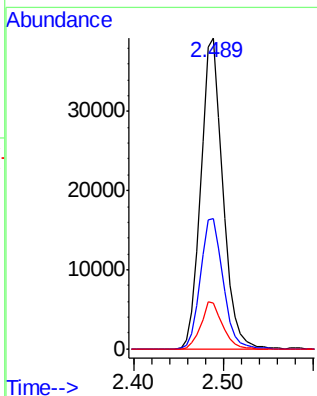
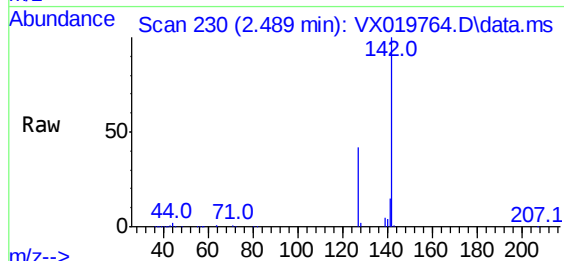
#11  
Methyl Iodide  
Concen: 17.95 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:142 Resp: 67266  
Ion Ratio Lower Upper  
142 100  
127 41.9 21.4 64.2  
141 14.6 6.5 19.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

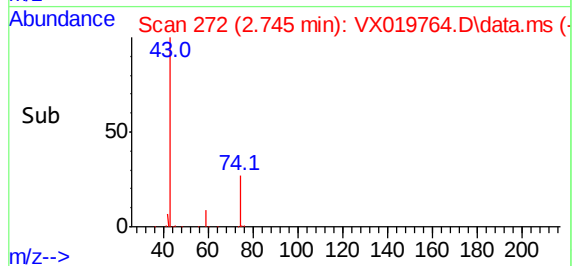
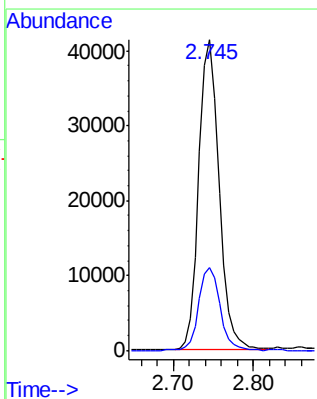
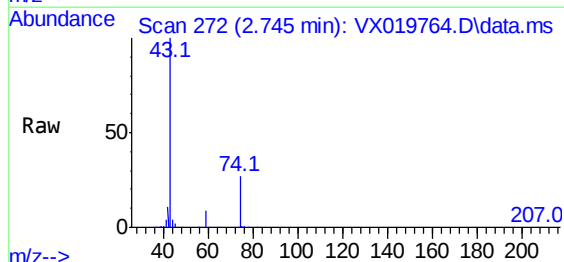
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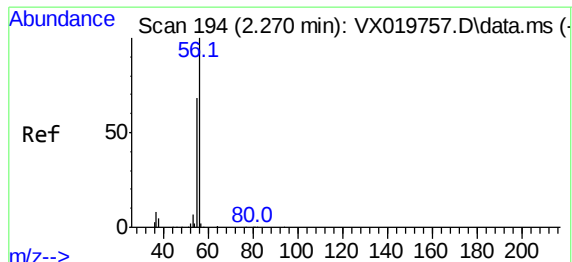
MMDadoda  
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#12  
Methyl Acetate  
Concen: 19.54 ug/l  
RT: 2.745 min Scan# 272  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 43 Resp: 72931  
Ion Ratio Lower Upper  
43 100  
74 26.6 22.8 34.2





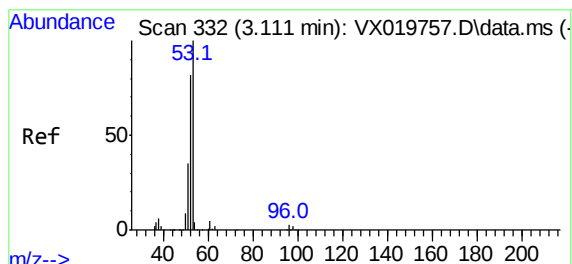
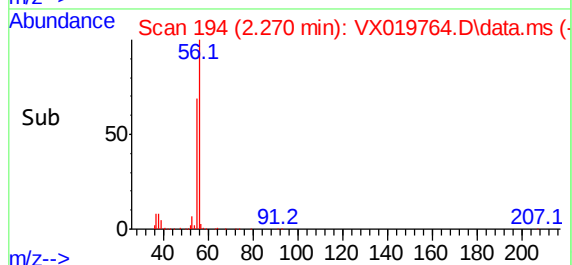
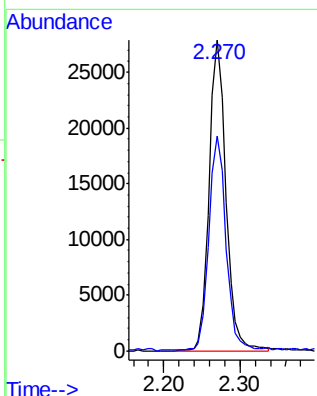
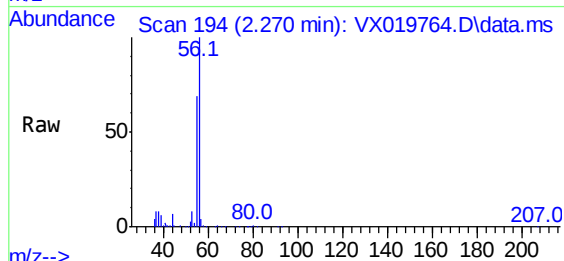
#13  
Acrolein  
Concen: 80.71 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 56 Resp: 42689  
Ion Ratio Lower Upper  
56 100  
55 70.5 56.3 84.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

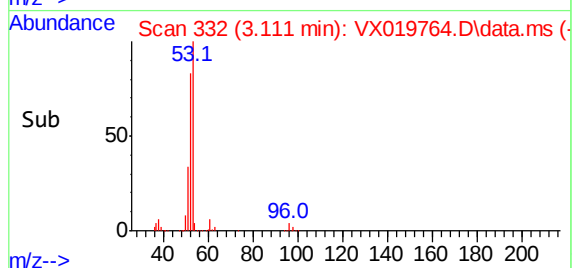
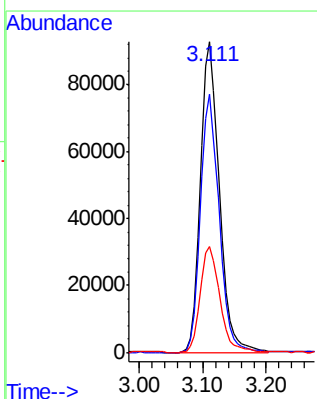
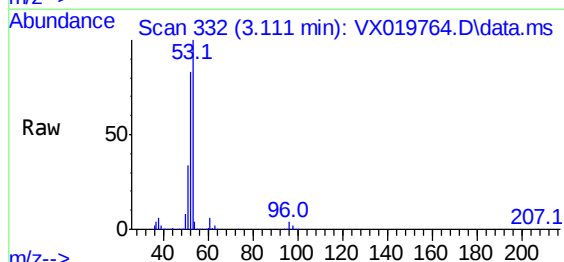
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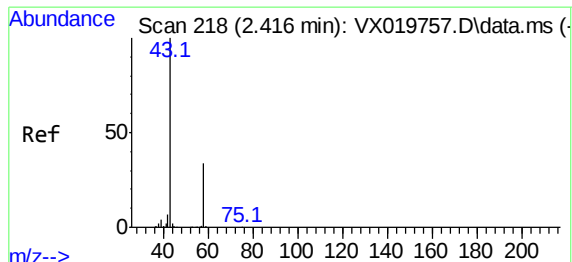
MMDadoda  
12/10/2020 10:18:00 AM



#14  
Acrylonitrile  
Concen: 102.04 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 53 Resp: 185140  
Ion Ratio Lower Upper  
53 100  
52 82.7 41.1 123.3  
51 35.8 17.6 52.9





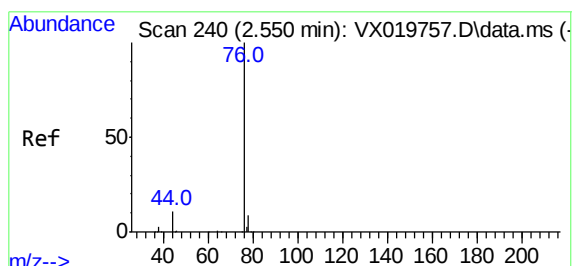
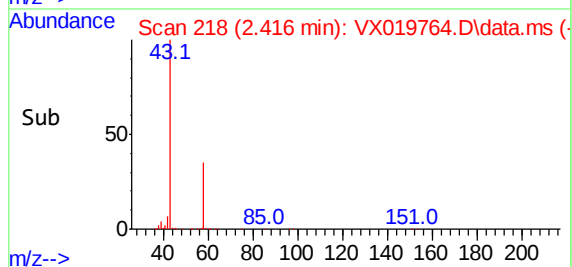
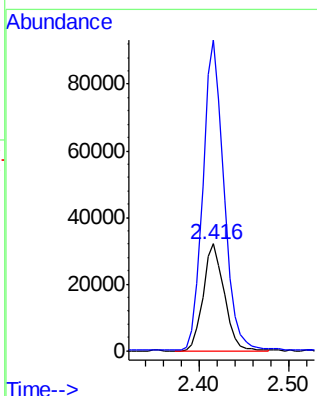
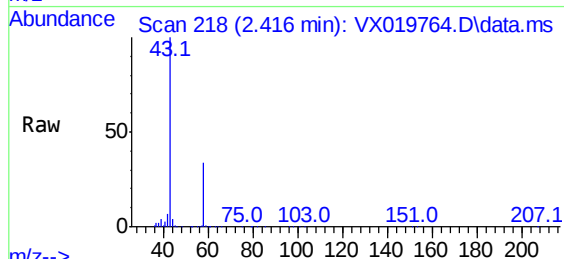
#15  
Acetone  
Concen: 96.43 ug/l  
RT: 2.416 min Scan# 218  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 58 Resp: 52060  
Ion Ratio Lower Upper  
58 100  
43 289.6 232.6 348.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

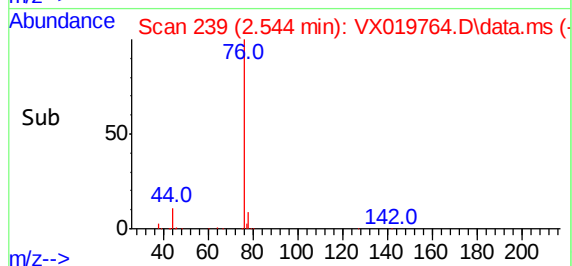
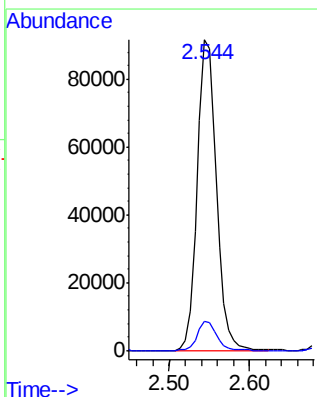
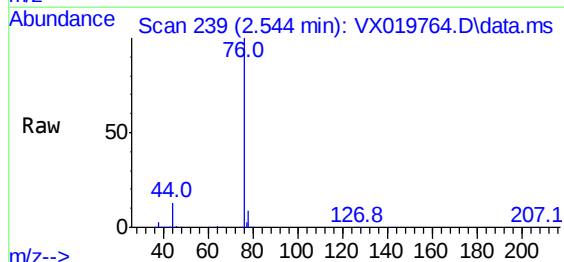
Manual Integrations  
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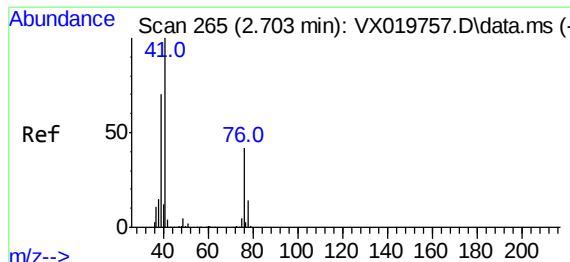
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#16  
Carbon Disulfide  
Concen: 19.36 ug/l  
RT: 2.544 min Scan# 239  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 76 Resp: 151892  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0





#17  
 Allyl chloride  
 Concen: 19.63 ug/l  
 RT: 2.703 min Scan# 265  
 Delta R.T. -0.000 min  
 Lab File: VX019764.D  
 Acq: 08 Dec 2020 17:10

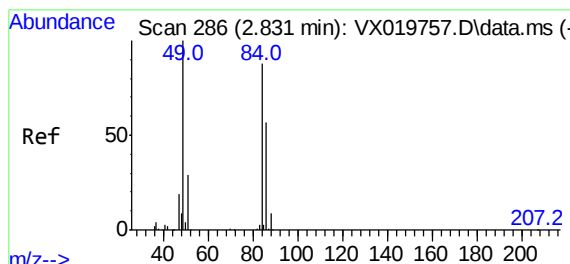
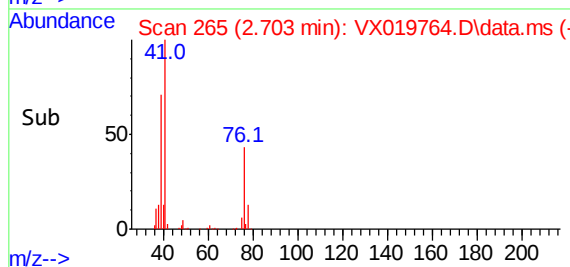
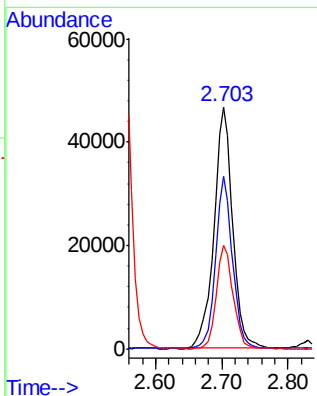
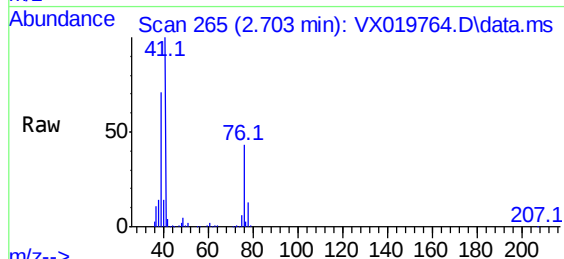
Tgt Ion: 41 Resp: 92619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 71.1  | 34.8  | 104.4 |
| 76  | 42.9  | 21.3  | 63.9  |

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1208WBSD01

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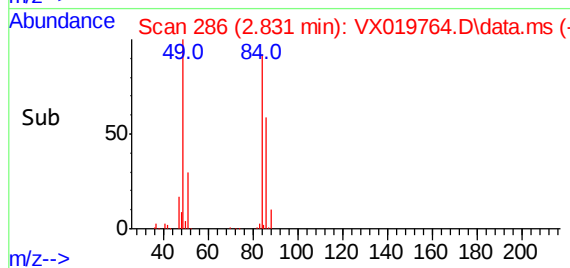
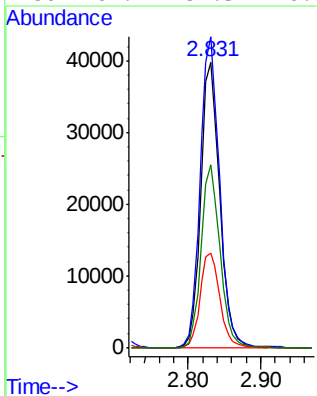
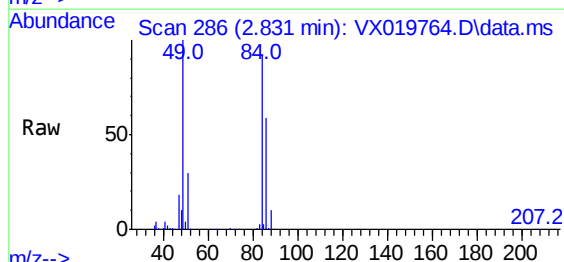
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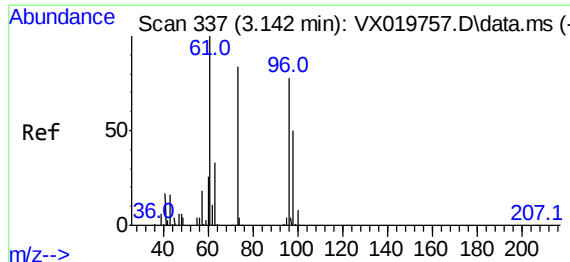


#18  
 Methylene Chloride  
 Concen: 20.51 ug/l  
 RT: 2.831 min Scan# 286  
 Delta R.T. -0.000 min  
 Lab File: VX019764.D  
 Acq: 08 Dec 2020 17:10

Tgt Ion: 84 Resp: 72528

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 108.8 | 90.6  | 136.0 |
| 51  | 33.0  | 26.3  | 39.5  |
| 86  | 64.1  | 51.3  | 76.9  |



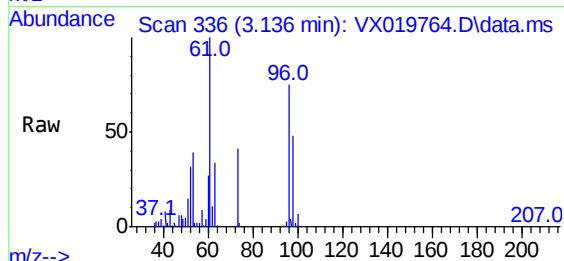


#19  
trans-1,2-Dichloroethene  
Concen: 19.80 ug/l  
RT: 3.136 min Scan# 336  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

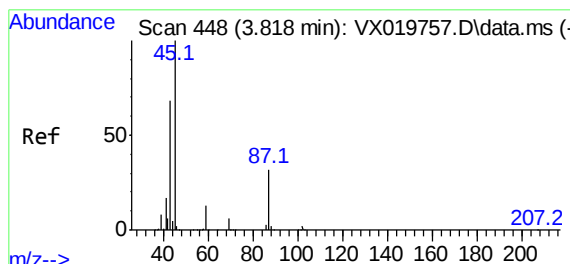
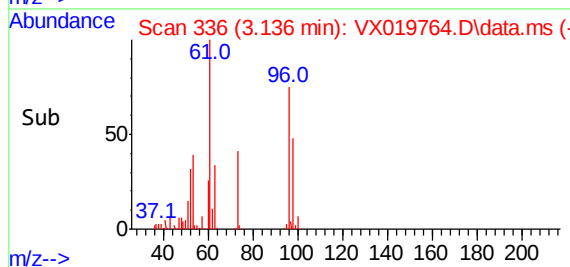
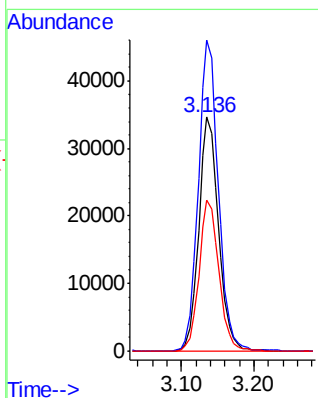
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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12/10/2020 10:18:00 AM

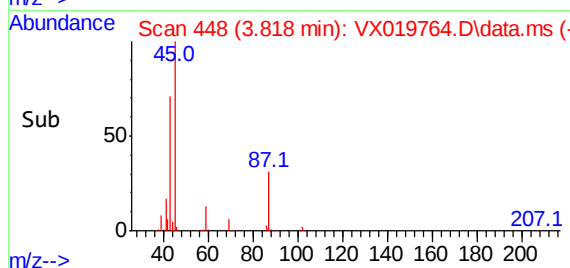
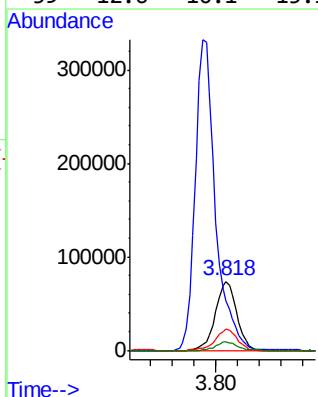
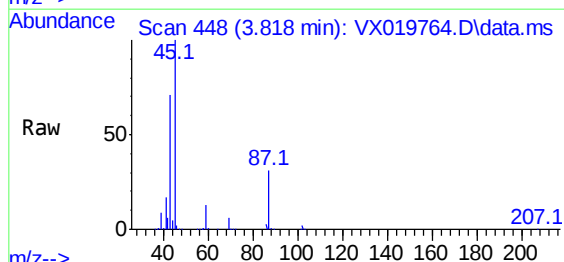


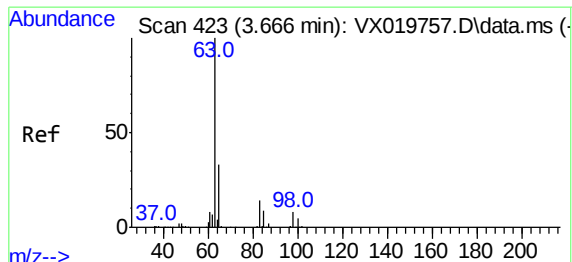
Tgt Ion: 96 Resp: 65837  
Ion Ratio Lower Upper  
96 100  
61 132.9 103.0 154.4  
98 64.4 51.8 77.6



#20  
Diisopropyl ether  
Concen: 20.52 ug/l  
RT: 3.818 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 45 Resp: 200886  
Ion Ratio Lower Upper  
45 100  
43 70.6 56.0 84.0  
87 30.8 25.4 38.0  
59 12.6 10.1 15.1





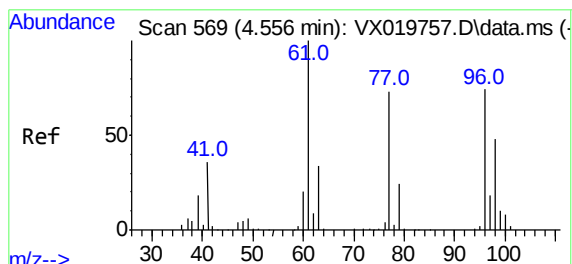
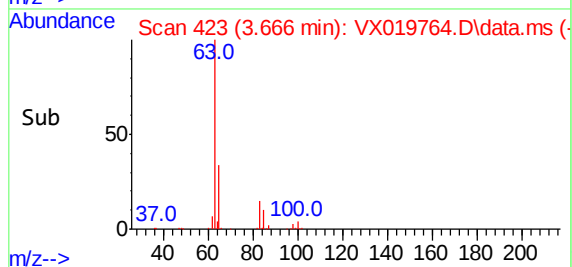
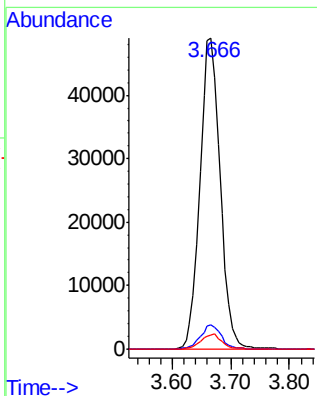
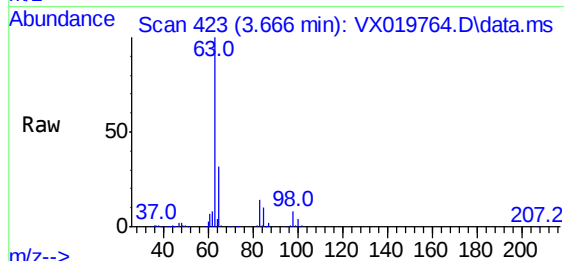
#21  
1,1-Dichloroethane  
Concen: 19.97 ug/l  
RT: 3.666 min Scan# 423  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 63 Resp: 117051  
Ion Ratio Lower Upper  
63 100  
98 7.6 3.9 11.7  
100 4.4 2.5 7.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

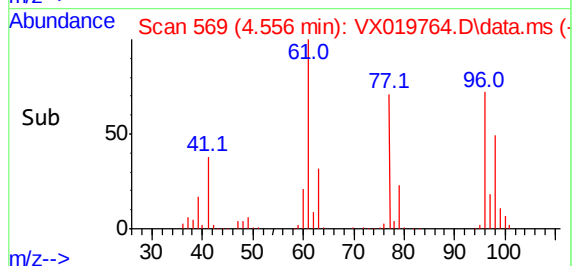
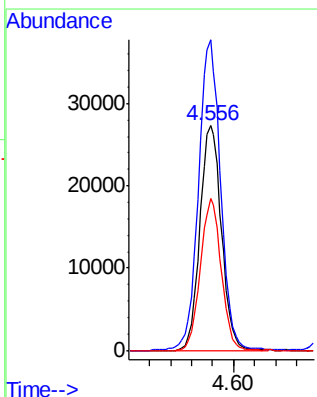
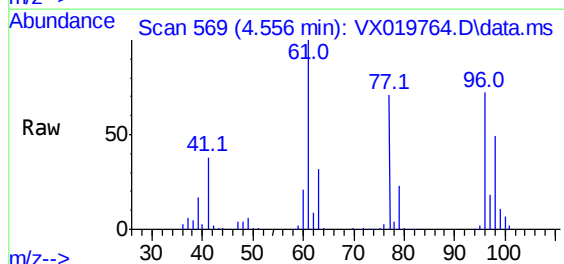
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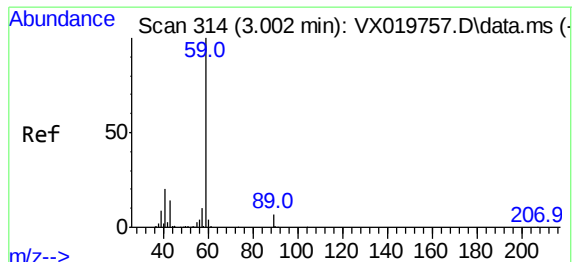
MMDadoda  
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#22  
cis-1,2-Dichloroethene  
Concen: 20.10 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 96 Resp: 77254  
Ion Ratio Lower Upper  
96 100  
61 141.7 114.1 171.1  
98 65.5 51.8 77.8





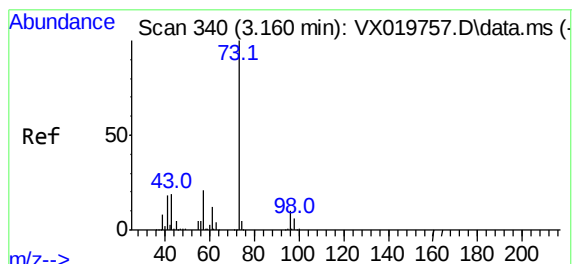
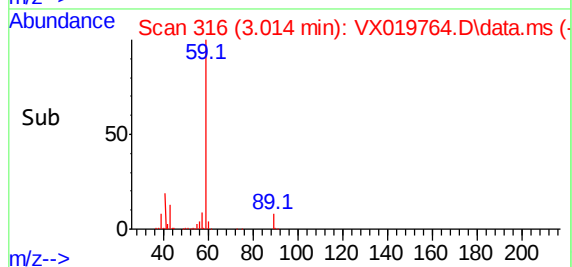
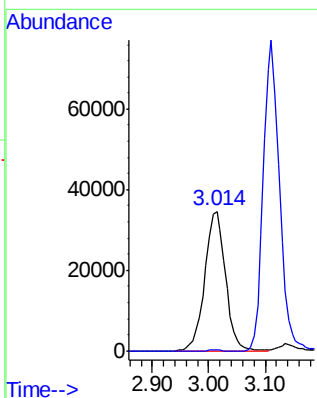
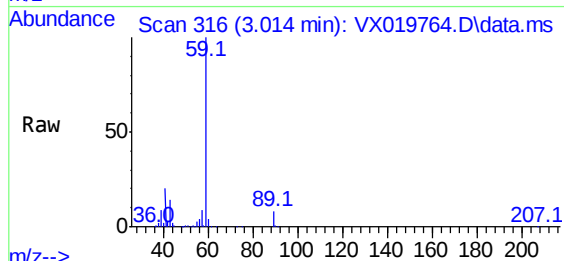
#23  
tert-Butyl Alcohol  
Concen: 101.77 ug/l  
RT: 3.014 min Scan# 316  
Delta R.T. 0.012 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 59 Resp: 86946  
Ion Ratio Lower Upper  
59 100  
52 0.1 0.1 0.1#

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

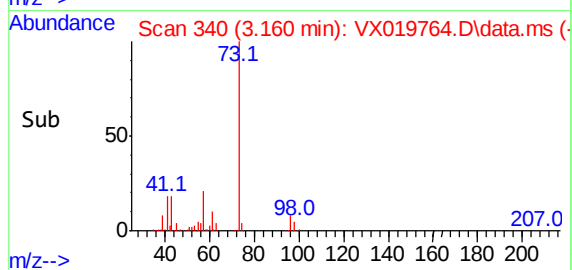
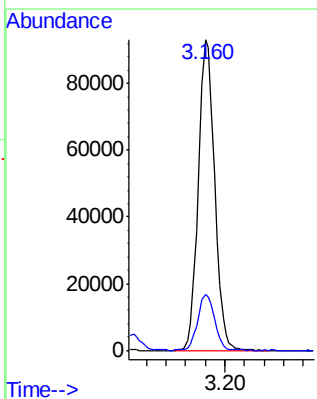
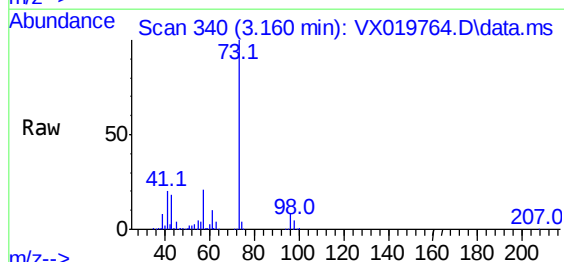
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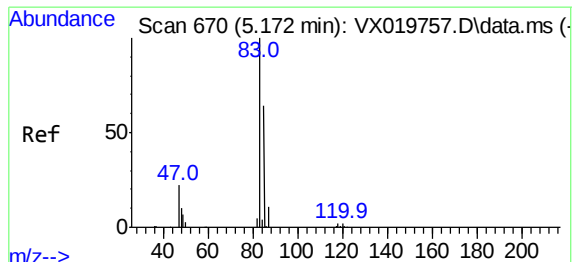
MMDadoda  
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#24  
Methyl tert-Butyl Ether  
Concen: 20.65 ug/l  
RT: 3.160 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 73 Resp: 215456  
Ion Ratio Lower Upper  
73 100  
43 18.4 14.9 22.3





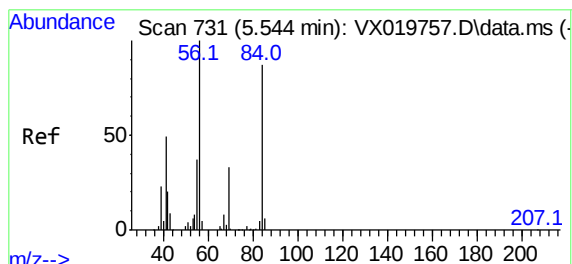
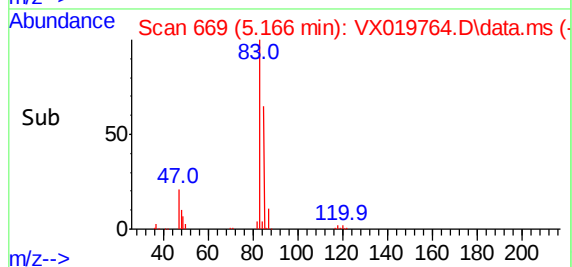
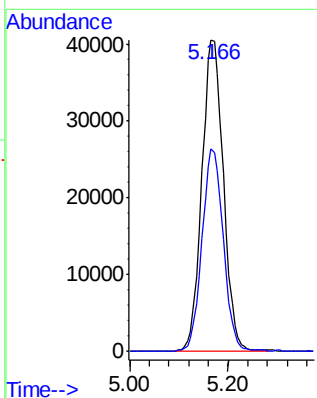
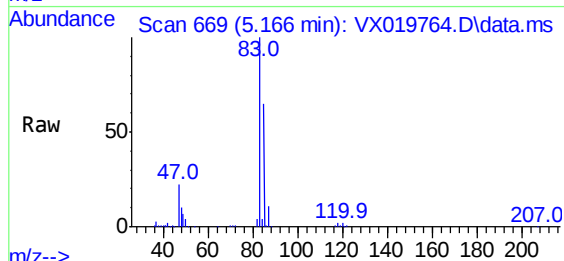
#25  
Chloroform  
Concen: 20.39 ug/l  
RT: 5.166 min Scan# 669  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

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MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

Tgt Ion: 83 Resp: 123334  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.2 76.8

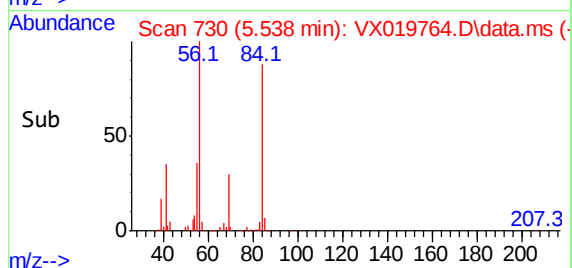
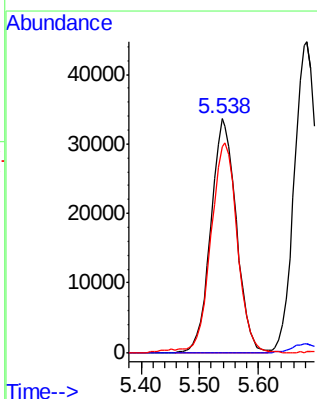
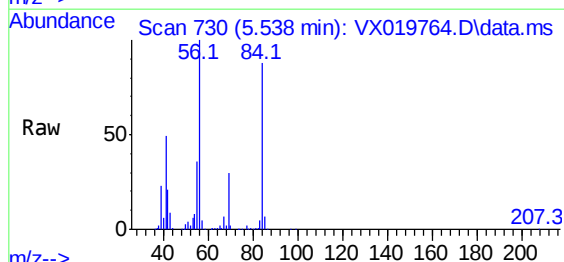
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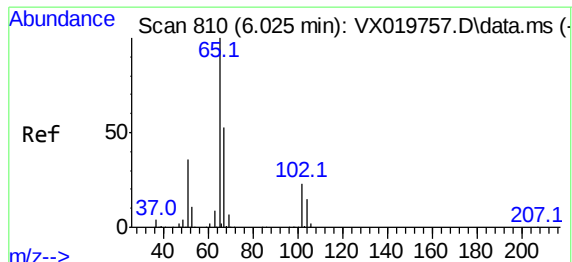
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#26  
Cyclohexane  
Concen: 20.07 ug/l  
RT: 5.538 min Scan# 730  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 56 Resp: 101019  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 92.8 74.1 111.1





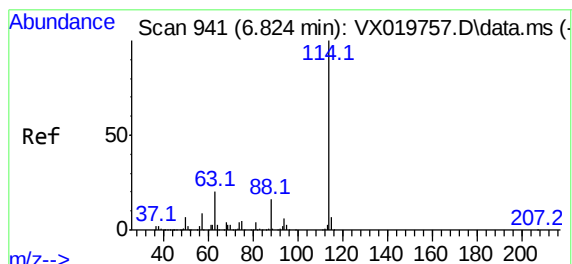
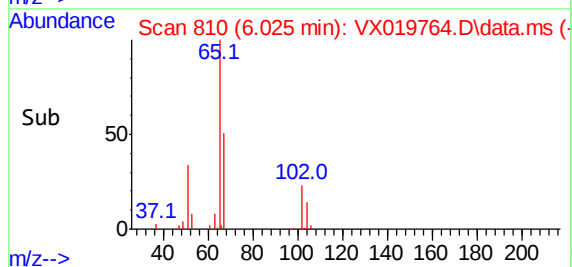
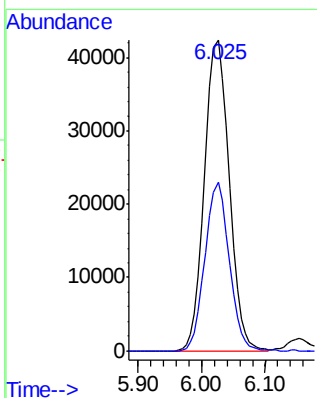
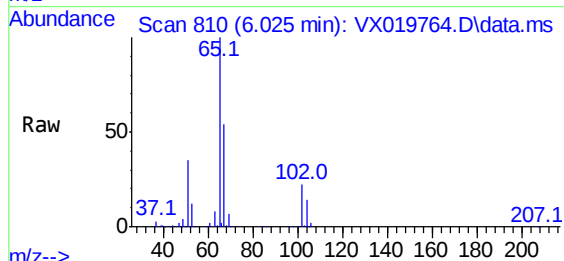
#27  
1,2-Dichloroethane-d4  
Concen: 30.31 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 65 Resp: 111574  
Ion Ratio Lower Upper  
65 100  
67 52.9 41.9 62.9

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

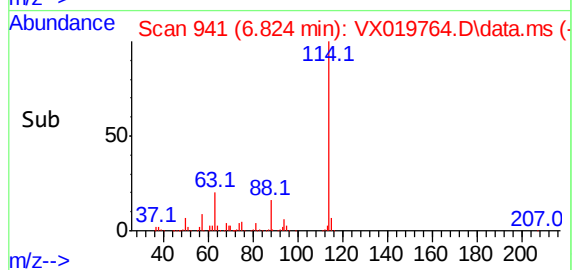
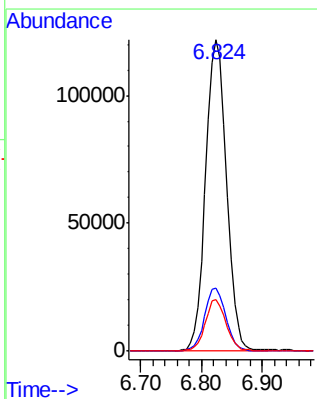
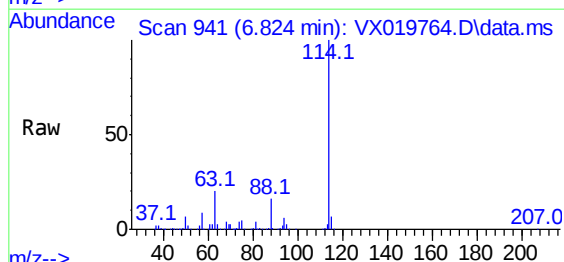
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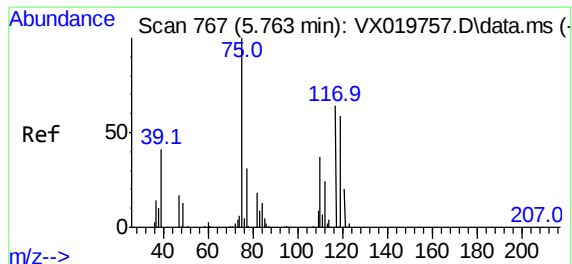
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#28  
1,4-Difluorobenzene  
Concen: 30.00 ug/l  
RT: 6.824 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:114 Resp: 286800  
Ion Ratio Lower Upper  
114 100  
63 20.1 16.2 24.2  
88 16.0 13.0 19.6



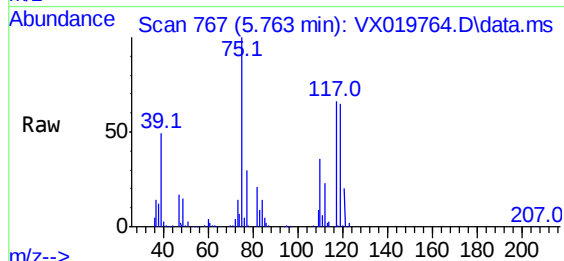


#29  
1,1-Dichloropropene  
Concen: 20.21 ug/l  
RT: 5.763 min Scan# 767  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

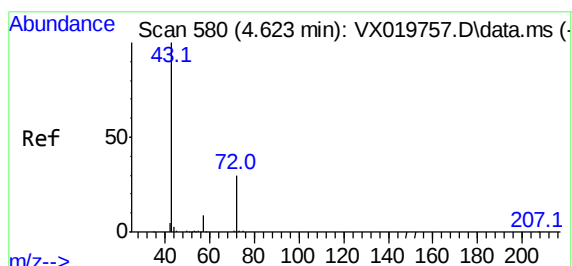
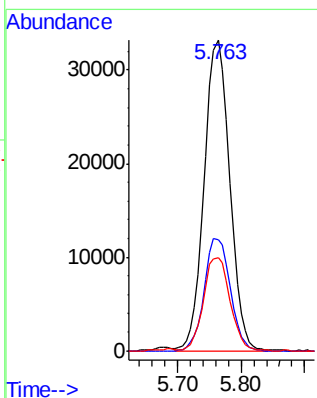
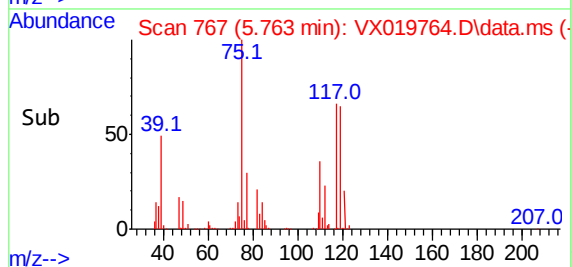
Instrument :  
MSVOA\_X  
ClientSampleId :  
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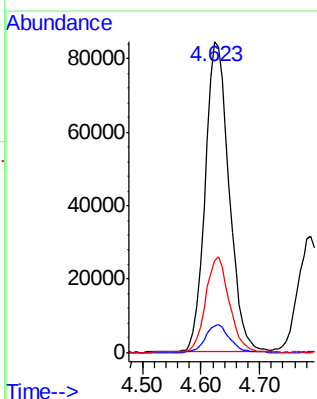
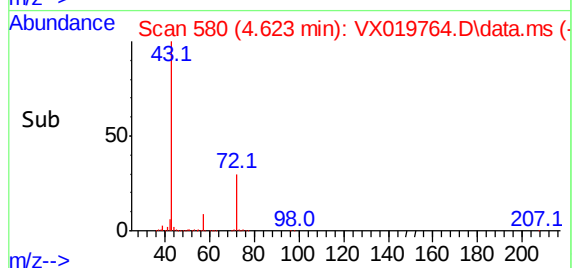
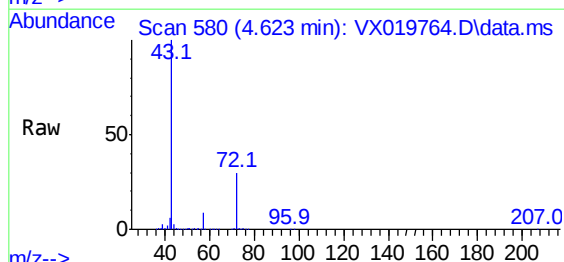


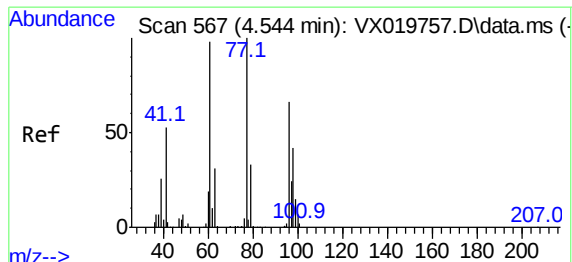
Tgt Ion: 75 Resp: 89973  
Ion Ratio Lower Upper  
75 100  
110 36.7 0.0 72.4  
77 31.1 0.0 62.4



#30  
2-Butanone  
Concen: 101.05 ug/l  
RT: 4.623 min Scan# 580  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 43 Resp: 238326  
Ion Ratio Lower Upper  
43 100  
57 9.0 7.2 10.8  
72 30.7 23.7 35.5



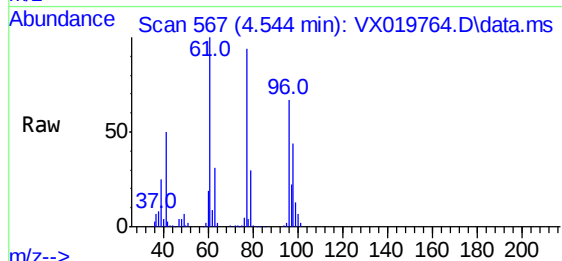


#31  
2,2-Dichloropropane  
Concen: 19.60 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

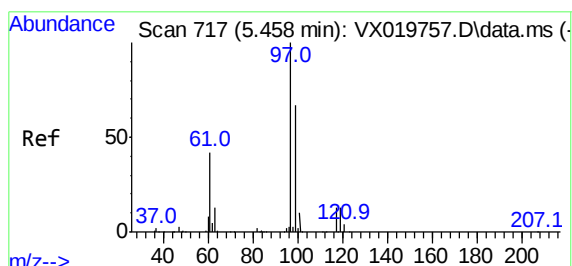
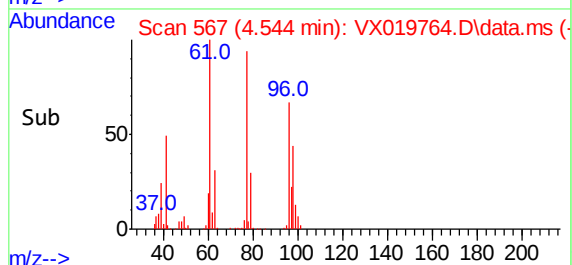
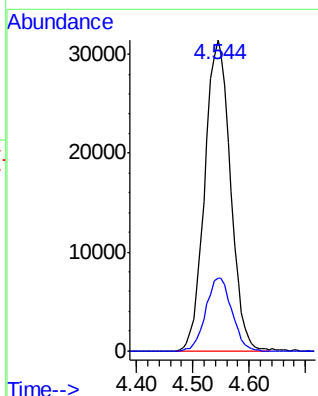
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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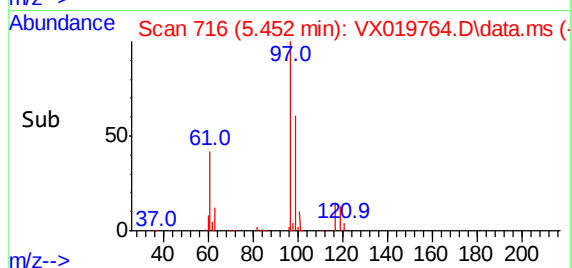
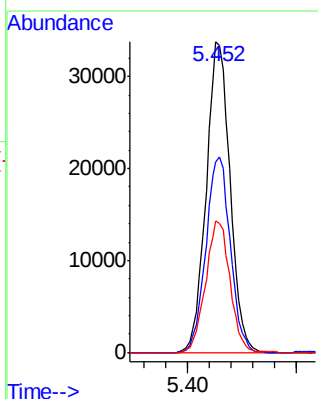
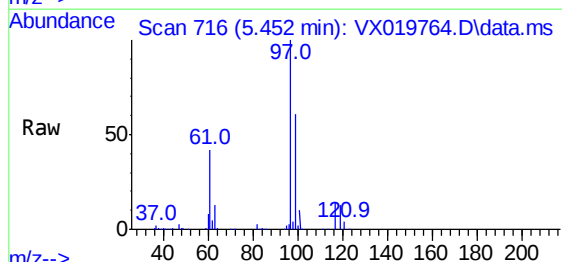


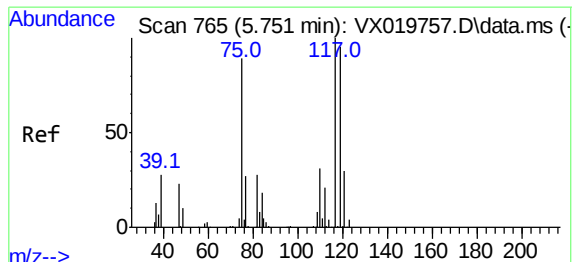
Tgt Ion: 77 Resp: 98495  
Ion Ratio Lower Upper  
77 100  
97 23.5 18.6 28.0



#32  
1,1,1-Trichloroethane  
Concen: 19.88 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

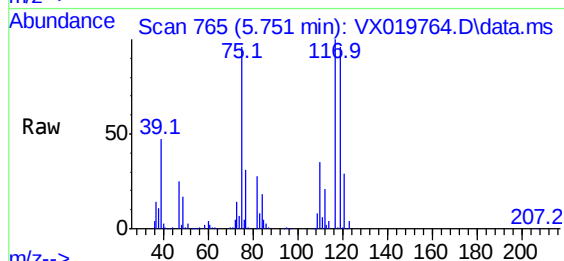
Tgt Ion: 97 Resp: 102522  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.7 77.5  
61 43.2 34.3 51.5





#33  
Carbon Tetrachloride  
Concen: 19.75 ug/l  
RT: 5.751 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

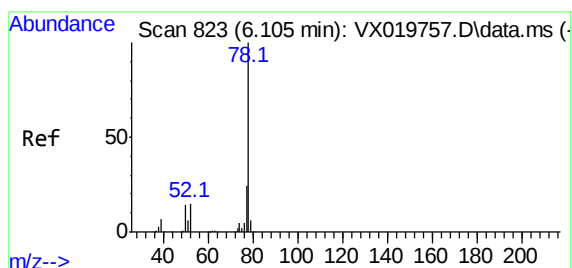
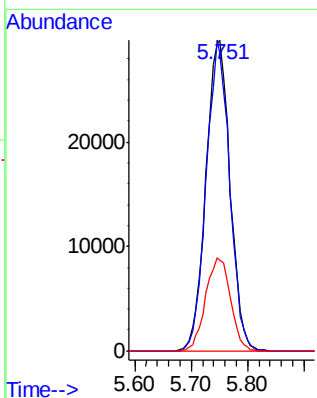
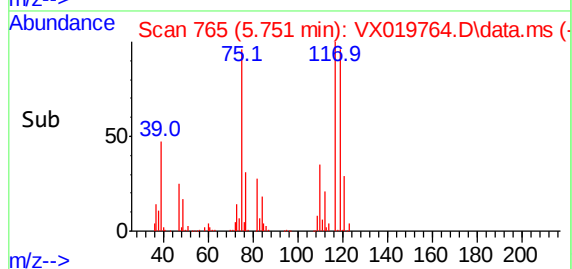
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01



Tgt Ion:117 Resp: 87606  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.1 114.1  
121 29.2 24.1 36.1

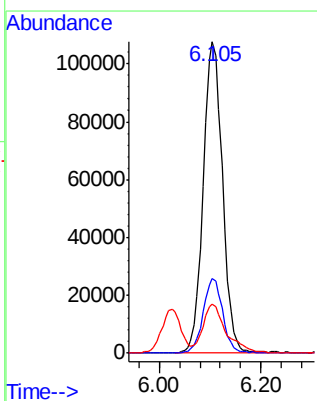
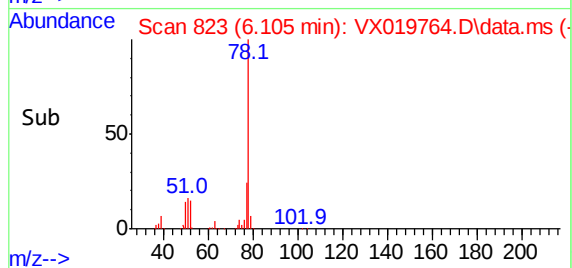
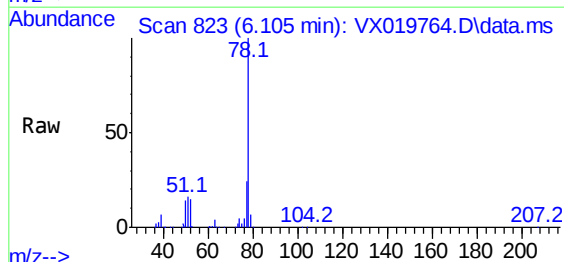
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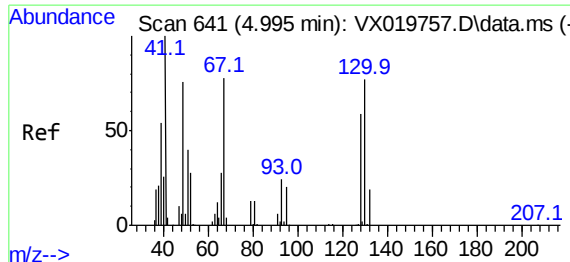
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#34  
Benzene  
Concen: 20.58 ug/l  
RT: 6.105 min Scan# 823  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 78 Resp: 280266  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.0 28.4  
51 15.6 12.5 18.7



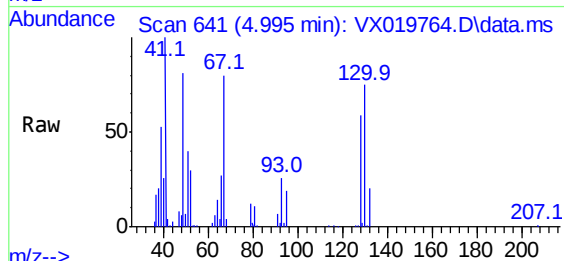


#35  
Methacrylonitrile  
Concen: 20.79 ug/l  
RT: 4.995 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

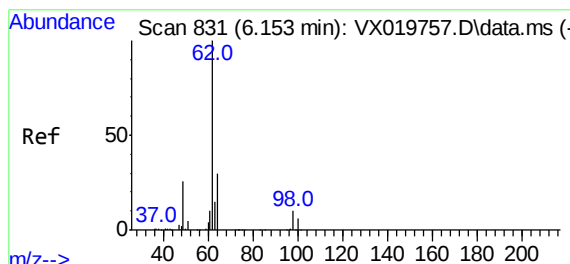
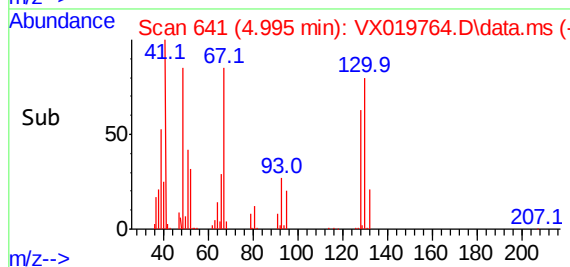
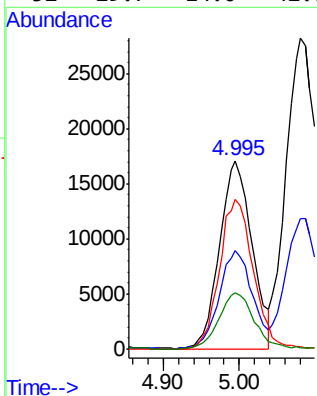
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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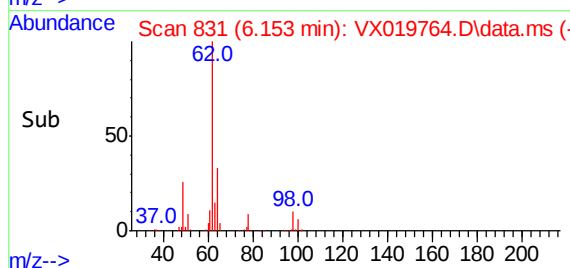
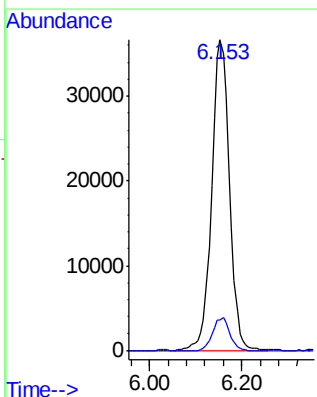
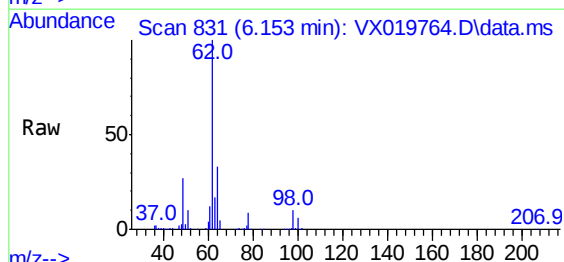


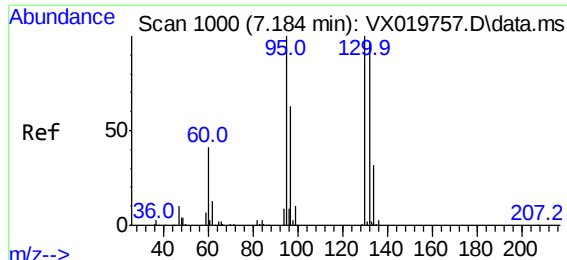
Tgt Ion: 41 Resp: 50703  
Ion Ratio Lower Upper  
41 100  
39 52.6 26.8 80.3  
67 79.6 39.1 117.2  
52 29.7 14.0 42.0



#36  
1,2-Dichloroethane  
Concen: 20.82 ug/l  
RT: 6.153 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 62 Resp: 97391  
Ion Ratio Lower Upper  
62 100  
98 10.0 8.1 12.1





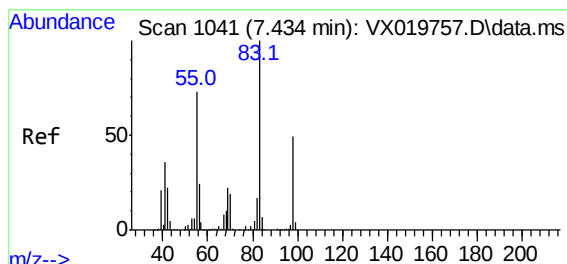
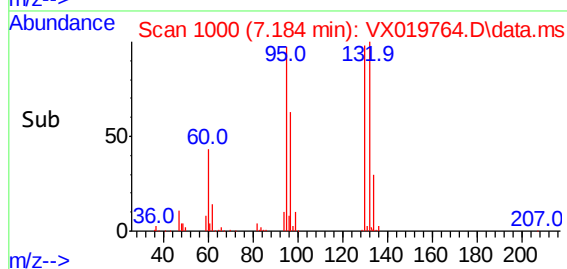
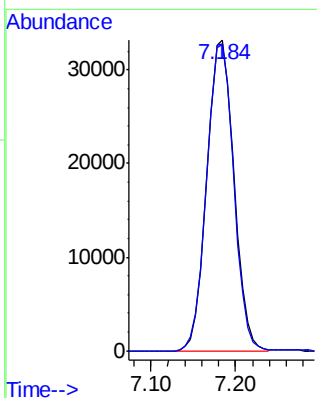
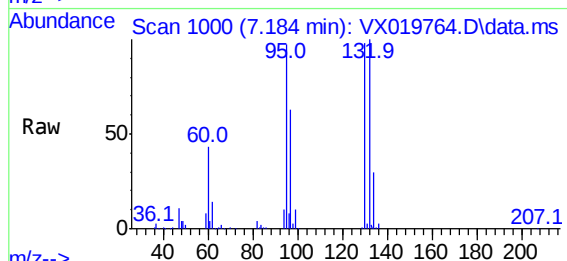
#37  
Trichloroethene  
Concen: 20.05 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

Tgt Ion:130 Resp: 71661  
Ion Ratio Lower Upper  
130 100  
95 98.8 80.2 120.4

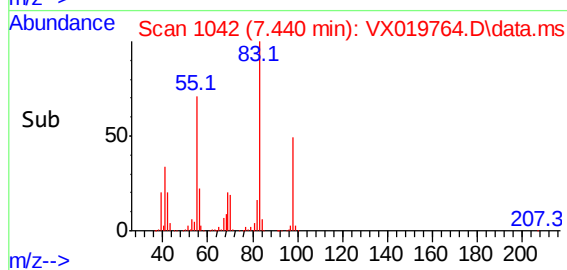
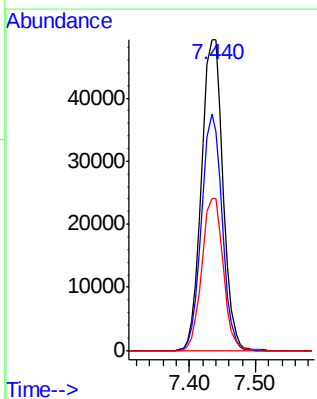
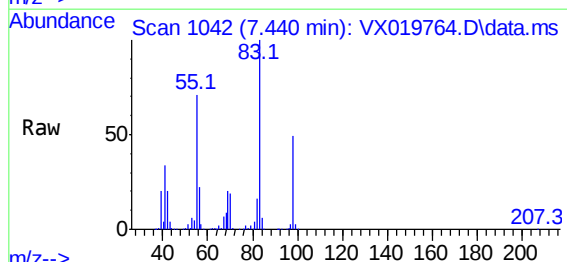
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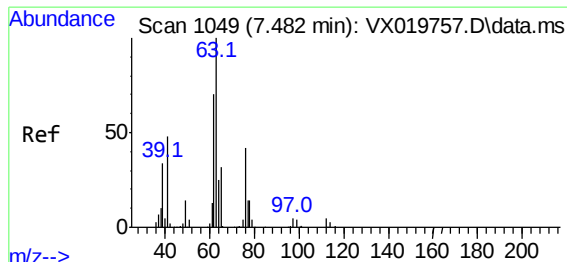
MMDadoda  
12/10/2020 10:18:00 AM



#38  
Methylcyclohexane  
Concen: 20.80 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 83 Resp: 110177  
Ion Ratio Lower Upper  
83 100  
55 73.0 37.4 112.1  
98 48.8 24.7 74.1





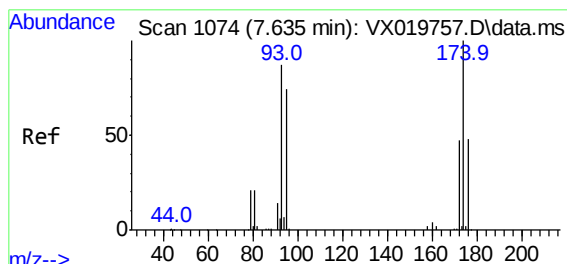
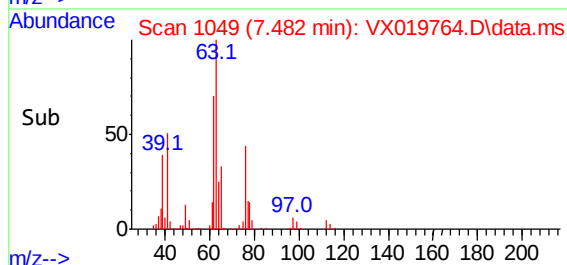
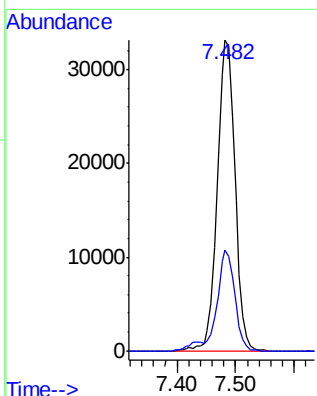
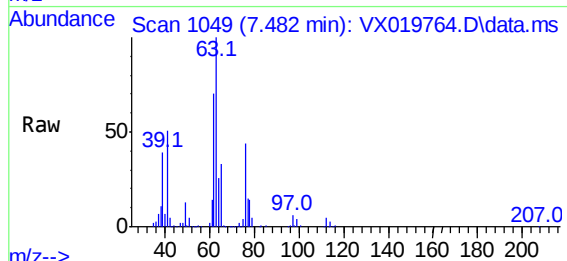
#39  
1,2-Dichloropropane  
Concen: 20.51 ug/l  
RT: 7.482 min Scan# 1049  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 63 Resp: 70194  
Ion Ratio Lower Upper  
63 100  
65 32.5 25.6 38.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

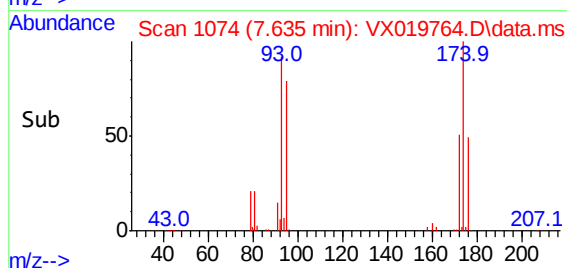
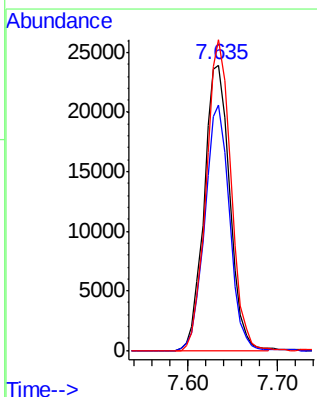
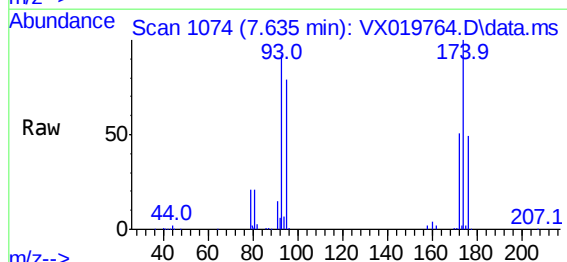
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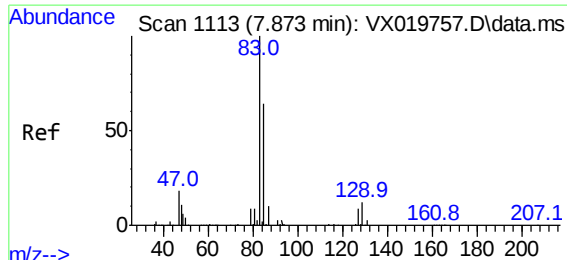
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#40  
Dibromomethane  
Concen: 20.30 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 93 Resp: 47502  
Ion Ratio Lower Upper  
93 100  
95 83.2 0.0 167.4  
174 105.2 0.0 211.8



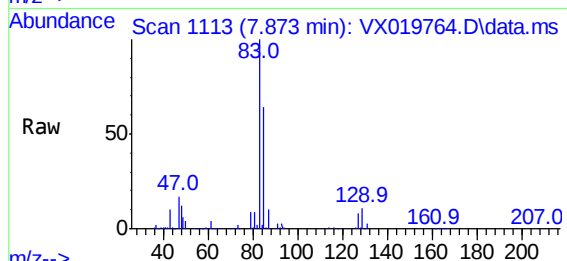


#41  
Bromodichloromethane  
Concen: 20.13 ug/l  
RT: 7.873 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

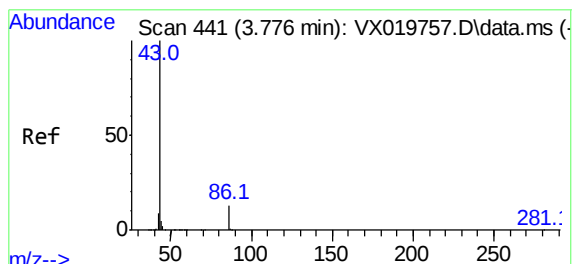
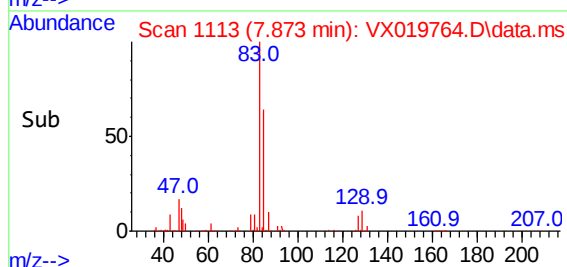
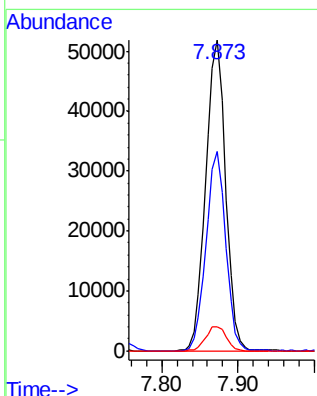
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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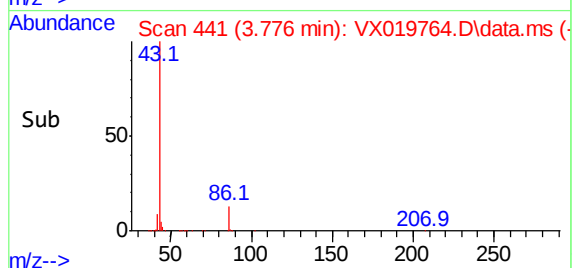
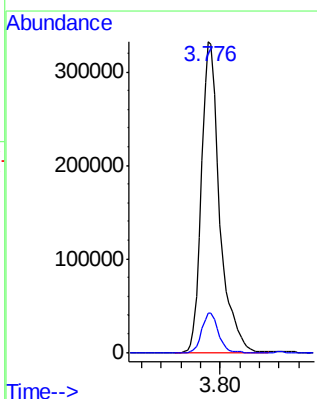
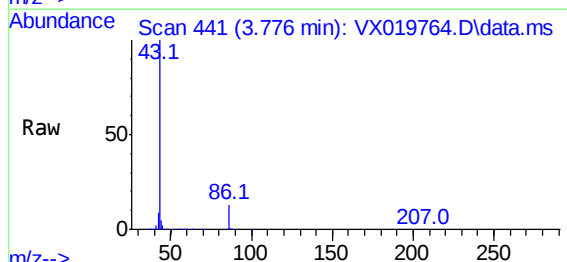


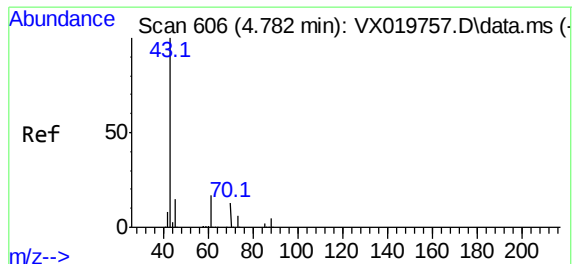
Tgt Ion: 83 Resp: 93667  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.4 77.0  
127 7.8 7.1 10.7



#42  
Vinyl Acetate  
Concen: 103.71 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 43 Resp: 856902  
Ion Ratio Lower Upper  
43 100  
86 11.3 9.0 13.4



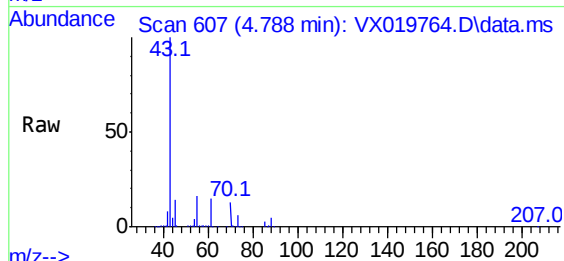


#43  
Ethyl Acetate  
Concen: 20.86 ug/l  
RT: 4.788 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

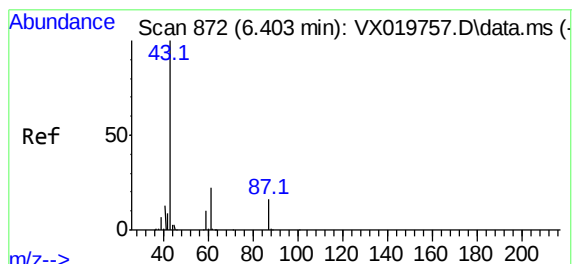
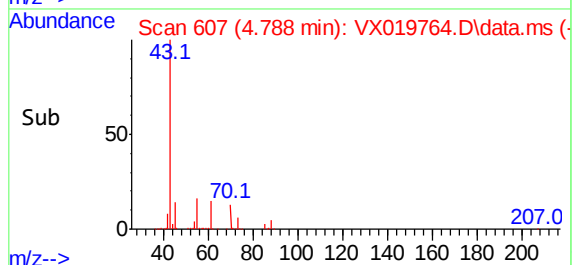
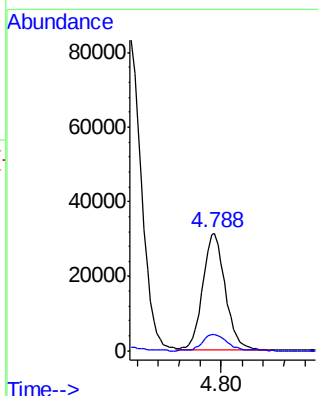
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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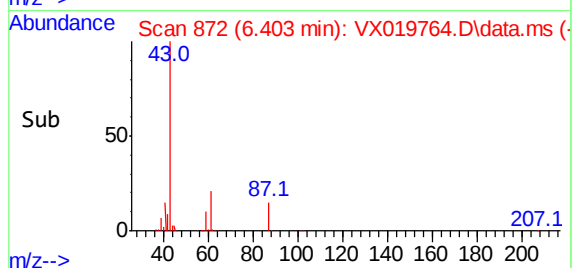
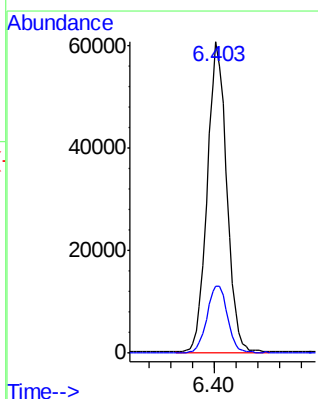
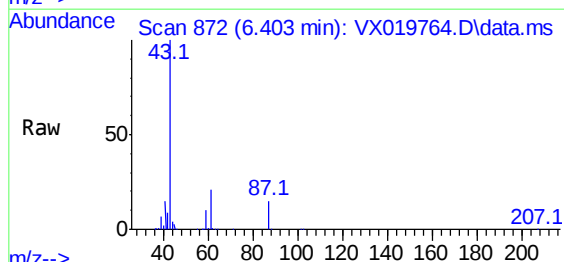


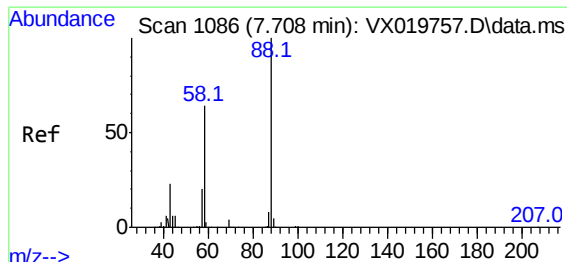
Tgt Ion: 43 Resp: 93220  
Ion Ratio Lower Upper  
43 100  
45 14.8 12.2 18.4



#44  
Isopropyl Acetate  
Concen: 20.58 ug/l  
RT: 6.403 min Scan# 872  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 43 Resp: 149777  
Ion Ratio Lower Upper  
43 100  
61 22.4 18.1 27.1



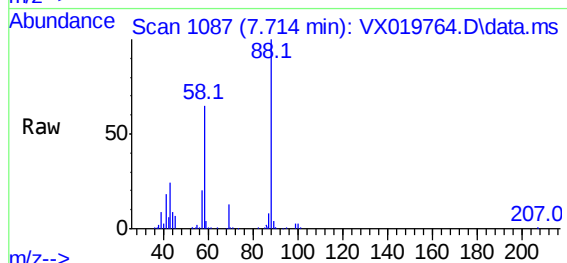


#45  
1,4-Dioxane  
Concen: 405.88 ug/l  
RT: 7.714 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

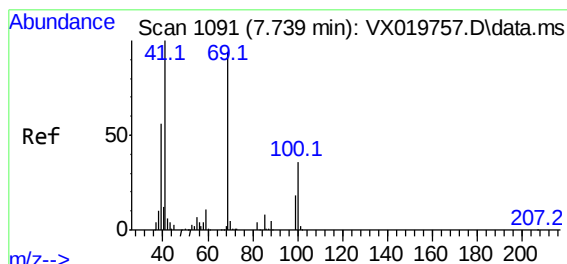
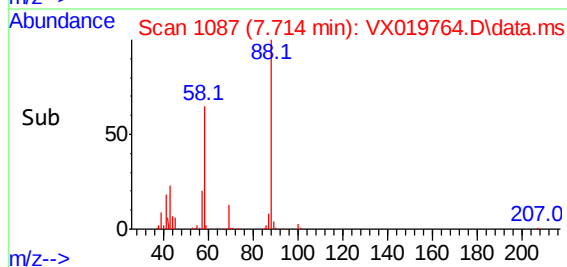
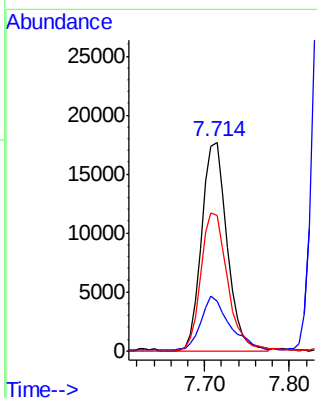
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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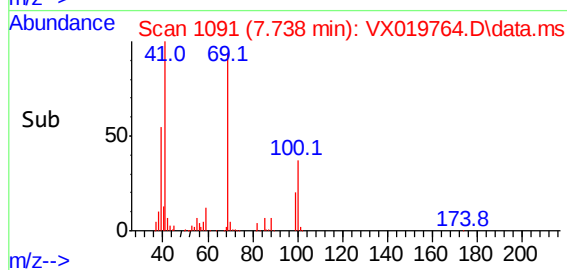
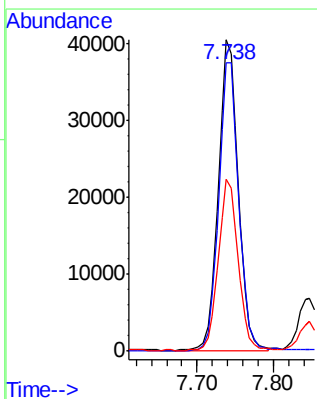
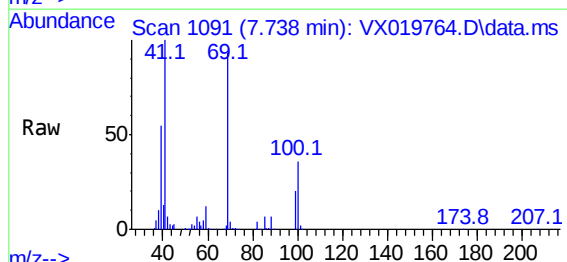


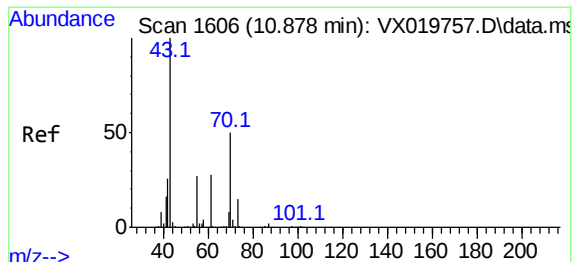
Tgt Ion: 88 Resp: 35736  
Ion Ratio Lower Upper  
88 100  
43 29.0 22.2 33.2  
58 68.8 53.9 80.9



#46  
Methyl methacrylate  
Concen: 20.53 ug/l  
RT: 7.738 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 41 Resp: 73587  
Ion Ratio Lower Upper  
41 100  
69 92.7 46.9 140.6  
39 55.3 28.0 83.9





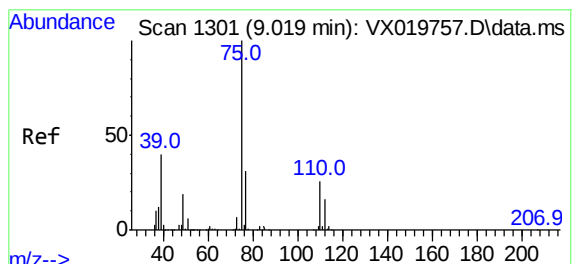
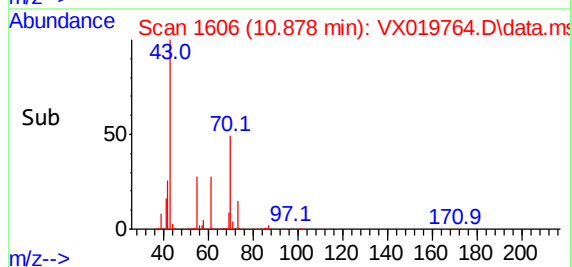
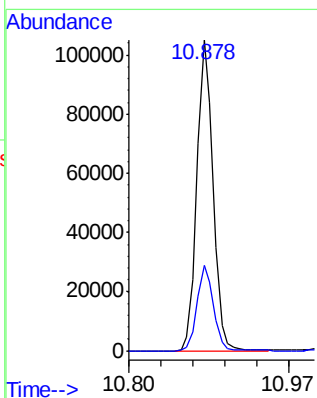
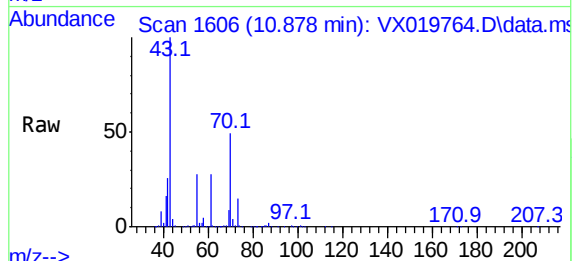
#47  
n-amy1 Acetate  
Concen: 19.75 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 43 Resp: 123122  
Ion Ratio Lower Upper  
43 100  
55 27.8 21.8 32.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

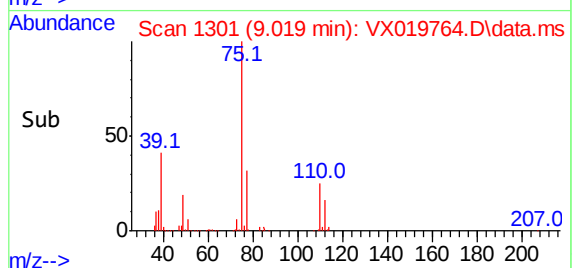
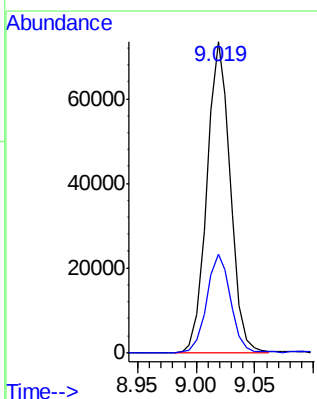
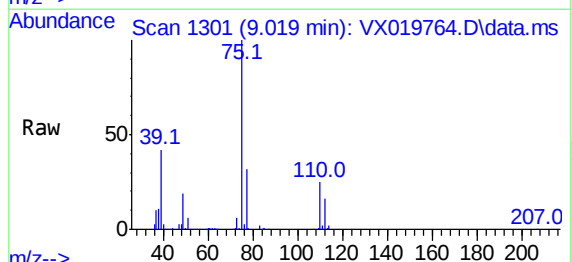
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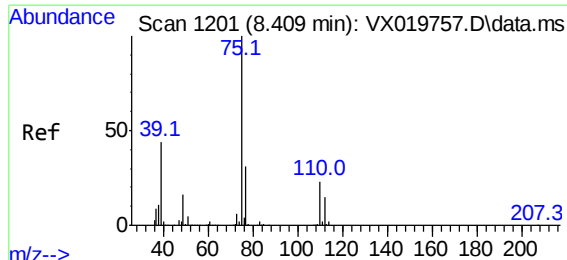
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#48  
t-1,3-Dichloropropene  
Concen: 19.75 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 75 Resp: 102301  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.0 37.6



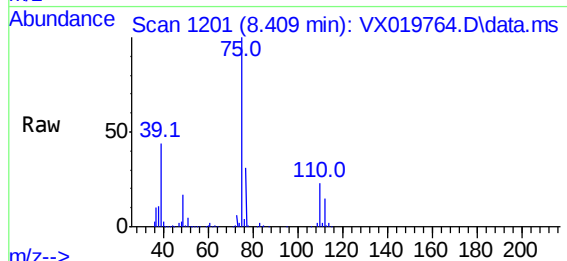


#49  
cis-1,3-Dichloropropene  
Concen: 19.90 ug/l  
RT: 8.409 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

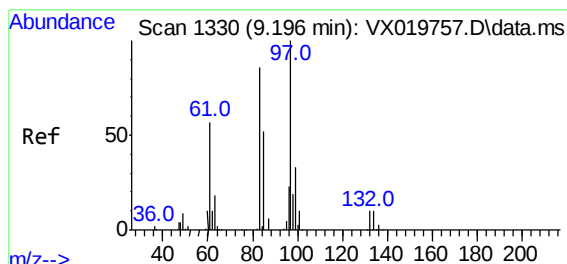
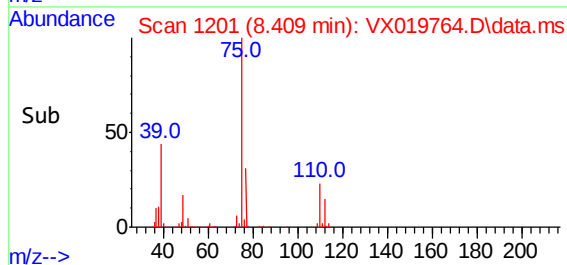
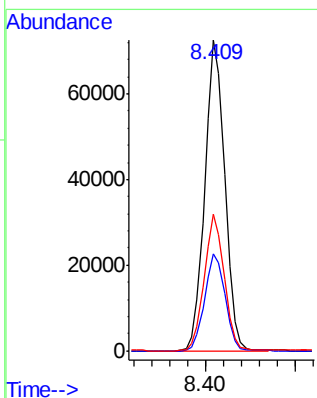
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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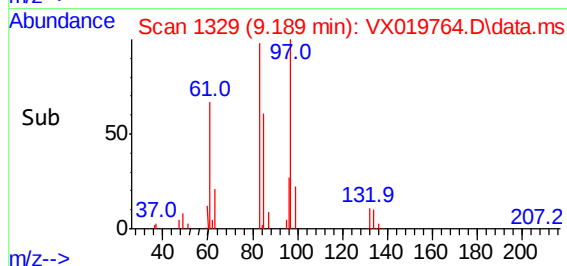
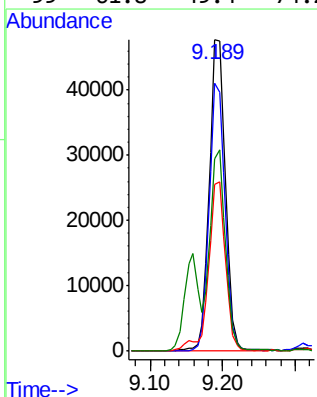
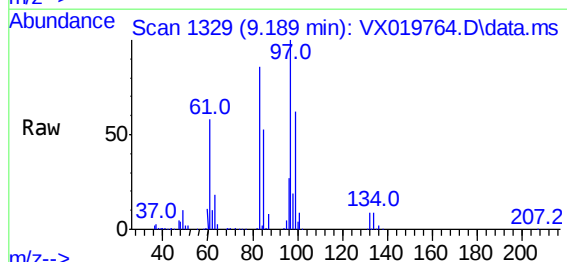


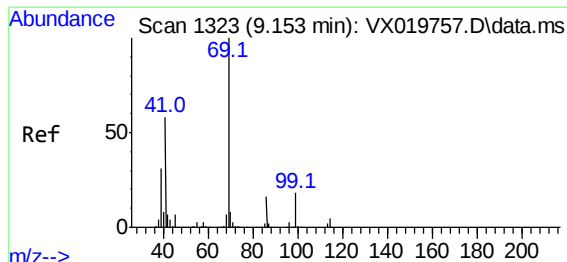
Tgt Ion: 75 Resp: 112756  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.4 36.6  
39 44.0 35.4 53.0



#50  
1,1,2-Trichloroethane  
Concen: 20.87 ug/l  
RT: 9.189 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 97 Resp: 72871  
Ion Ratio Lower Upper  
97 100  
83 86.1 68.5 102.7  
85 53.3 43.8 65.6  
99 61.8 49.4 74.2





#51  
Ethyl methacrylate  
Concen: 19.71 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

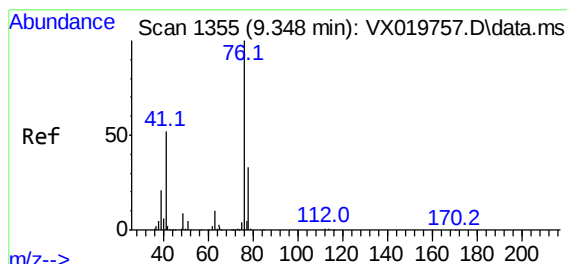
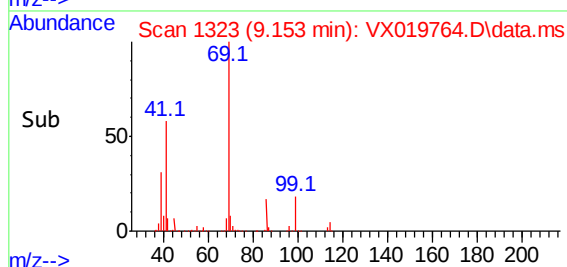
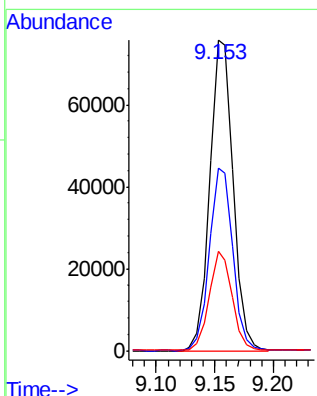
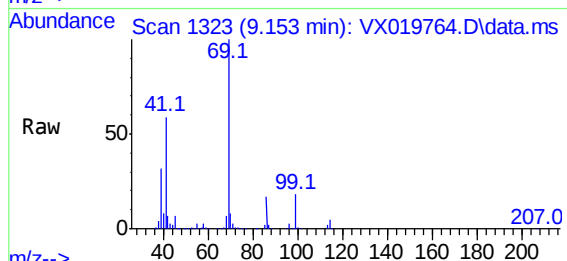
Tgt Ion: 69 Resp: 105634

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 58.8  | 29.1  | 87.4  |
| 39  | 31.9  | 15.4  | 46.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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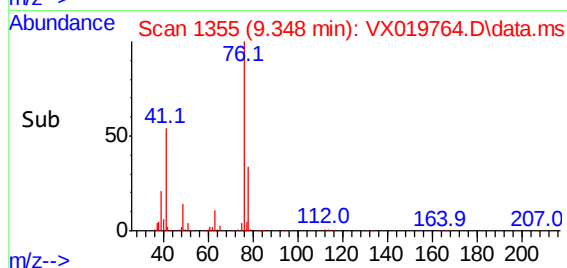
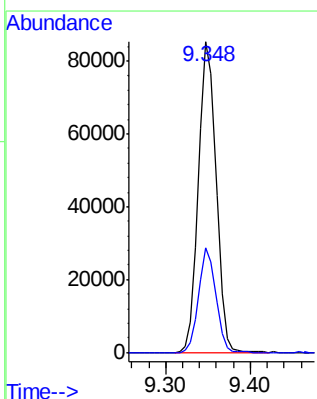
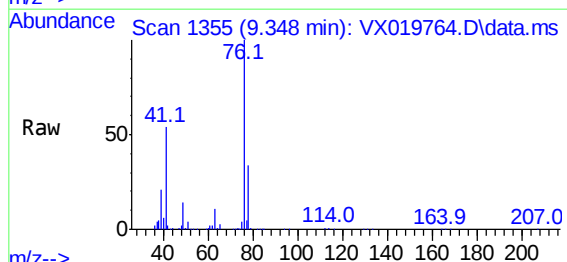
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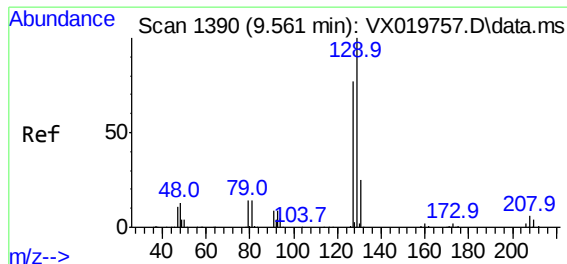


#52  
1,3-Dichloropropane  
Concen: 20.41 ug/l  
RT: 9.348 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 76 Resp: 119945

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 76  | 100   |       |       |
| 78  | 32.6  | 0.0   | 66.0  |





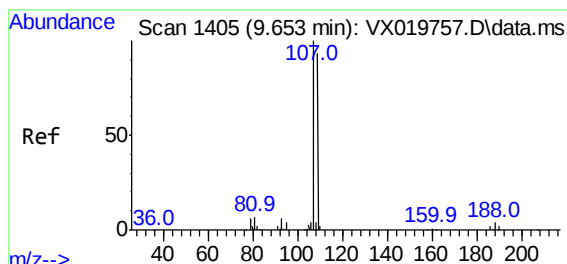
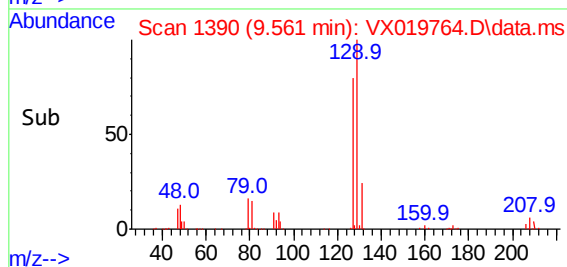
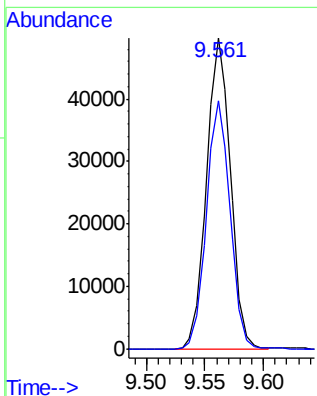
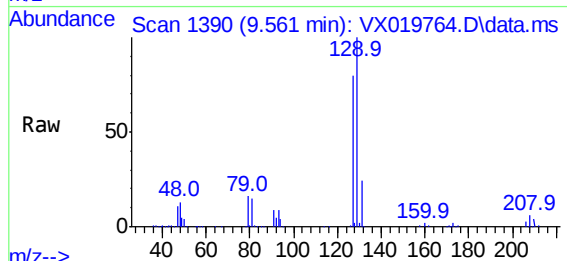
#53  
 Dibromochloromethane  
 Concen: 19.37 ug/l  
 RT: 9.561 min Scan# 1390  
 Delta R.T. -0.000 min  
 Lab File: VX019764.D  
 Acq: 08 Dec 2020 17:10

Tgt Ion:129 Resp: 71263  
 Ion Ratio Lower Upper  
 129 100  
 127 78.5 38.4 115.2

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1208WBSD01

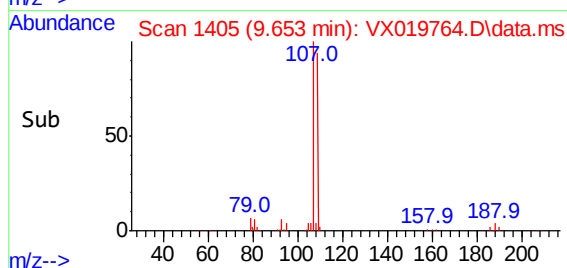
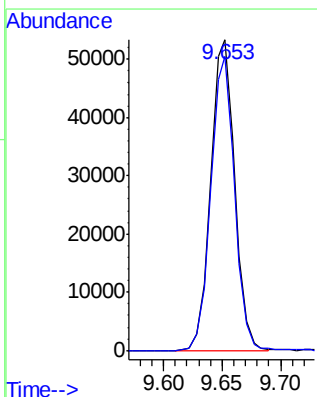
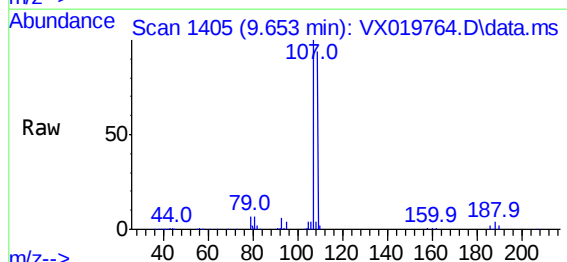
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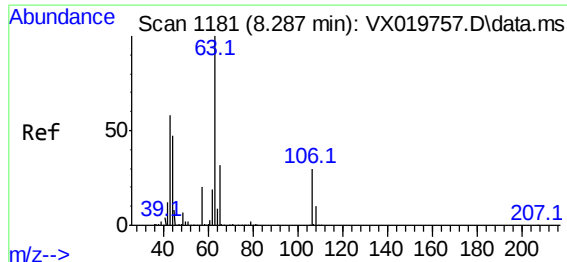
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#54  
 1,2-Dibromoethane  
 Concen: 20.54 ug/l  
 RT: 9.653 min Scan# 1405  
 Delta R.T. -0.000 min  
 Lab File: VX019764.D  
 Acq: 08 Dec 2020 17:10

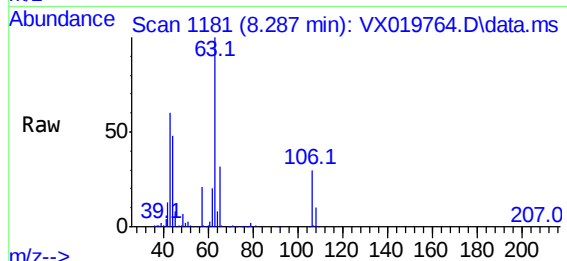
Tgt Ion:107 Resp: 75966  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 73.6 110.4





#55  
2-Chloroethyl vinyl ether  
Concen: 87.76 ug/l  
RT: 8.287 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

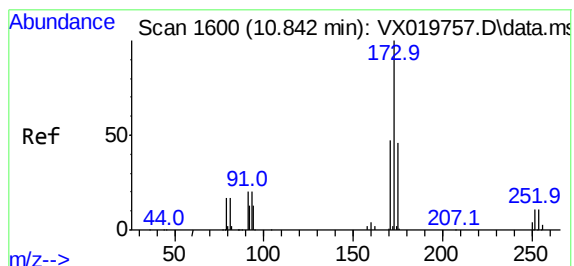
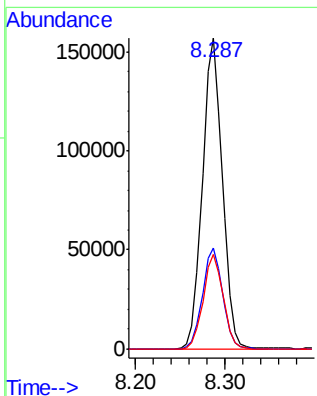
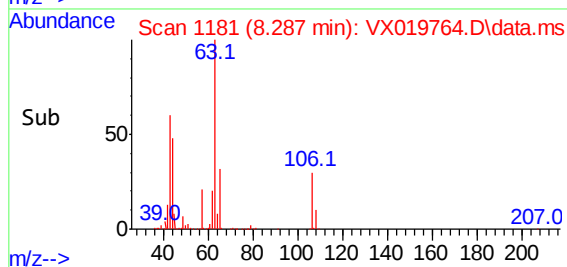


Tgt Ion: 63 Resp: 243295

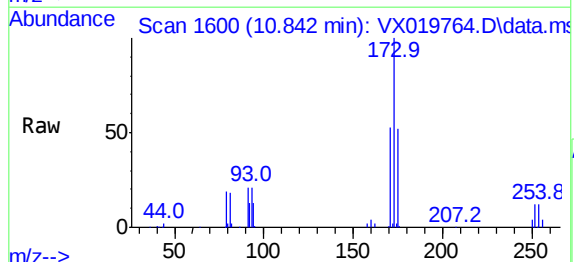
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 32.6  | 25.9  | 38.9  |
| 106 | 30.2  | 23.9  | 35.9  |

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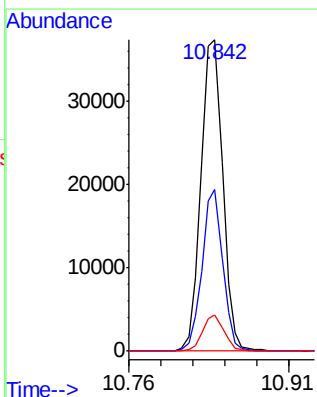
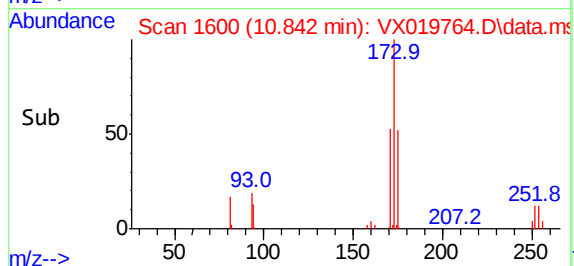


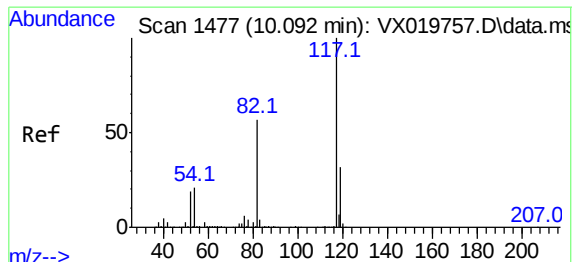
#56  
Bromoform  
Concen: 18.81 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10



Tgt Ion: 173 Resp: 51541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 48.8  | 38.1  | 57.1  |
| 254 | 10.9  | 8.2   | 12.4  |



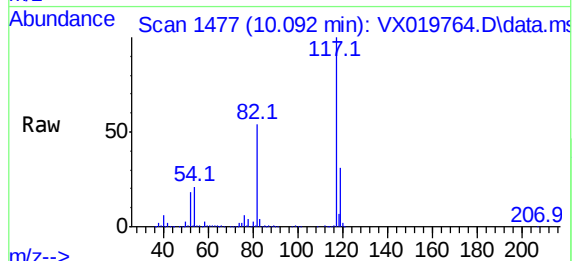


#57  
Chlorobenzene-d5  
Concen: 30.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

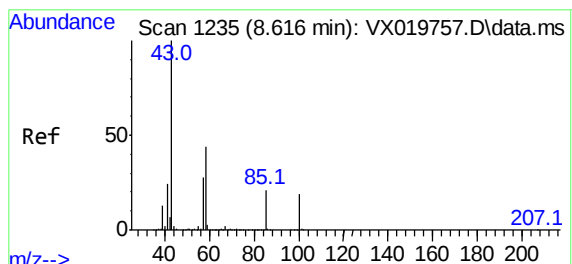
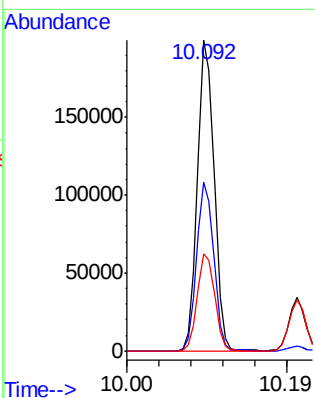
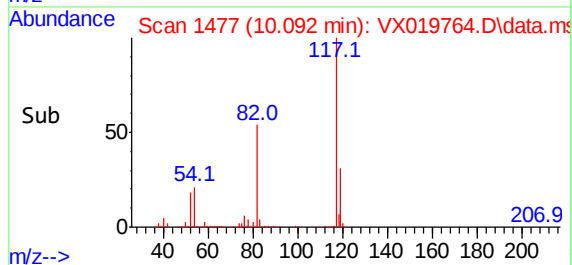
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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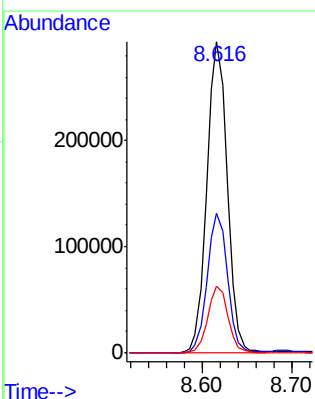
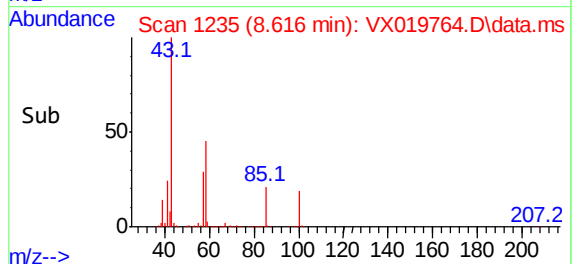
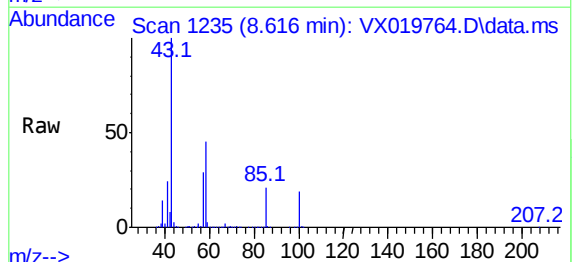


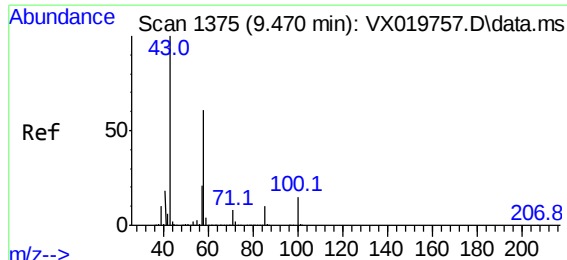
Tgt Ion:117 Resp: 263492  
Ion Ratio Lower Upper  
117 100  
82 55.5 45.0 67.6  
119 32.4 25.6 38.4



#58  
4-Methyl-2-Pentanone  
Concen: 102.70 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

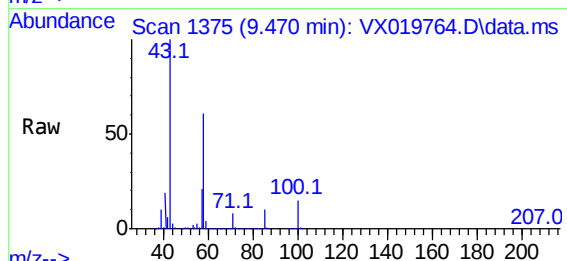
Tgt Ion: 43 Resp: 462309  
Ion Ratio Lower Upper  
43 100  
58 44.3 35.2 52.8  
85 21.0 16.8 25.2





#59  
2-Hexanone  
Concen: 100.81 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

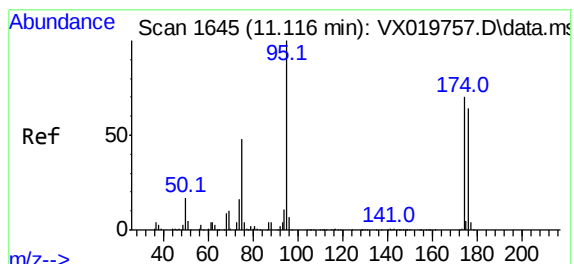
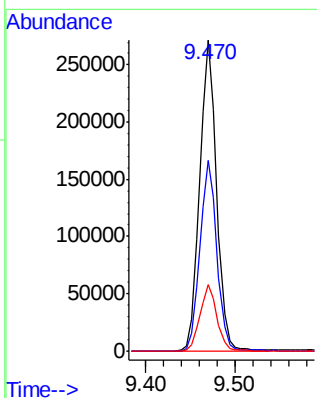
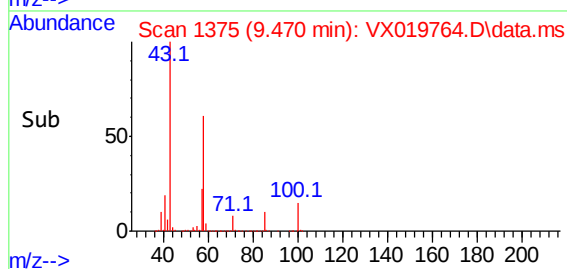


Tgt Ion: 43 Resp: 354216

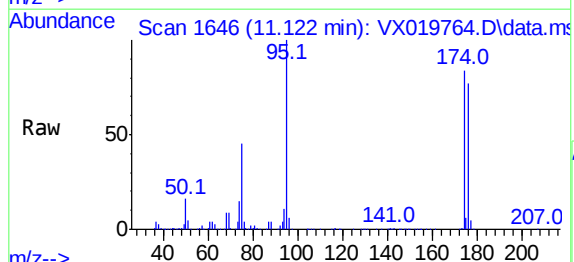
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 61.5  | 49.0  | 73.6  |
| 57  | 21.3  | 17.1  | 25.7  |

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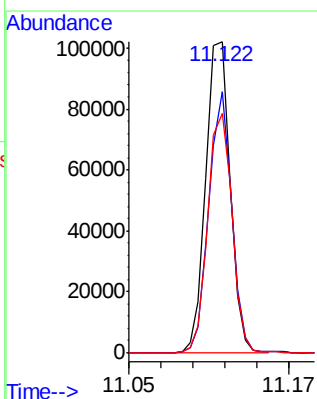
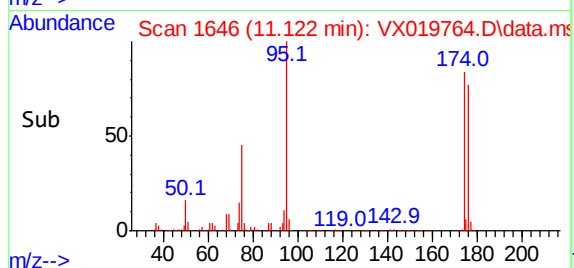


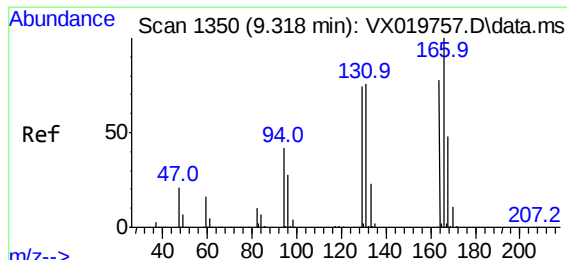
#60  
4-Bromofluorobenzene  
Concen: 29.84 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. 0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10



Tgt Ion: 95 Resp: 132053

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 174 | 78.0  | 63.0  | 94.4  |
| 176 | 76.6  | 59.9  | 89.9  |





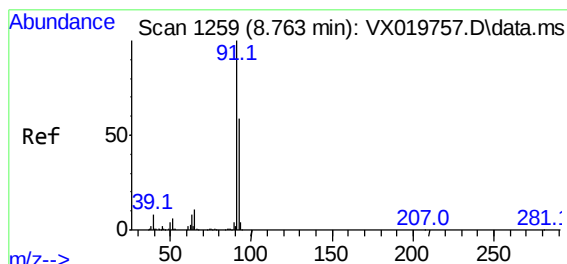
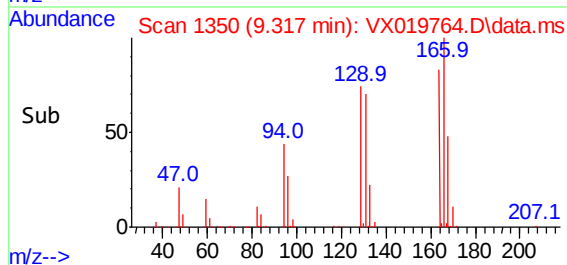
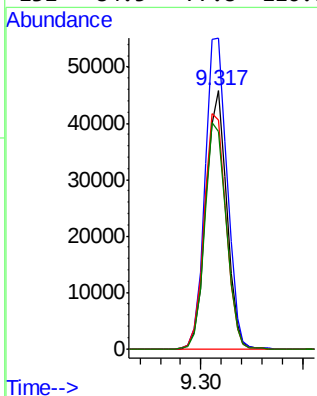
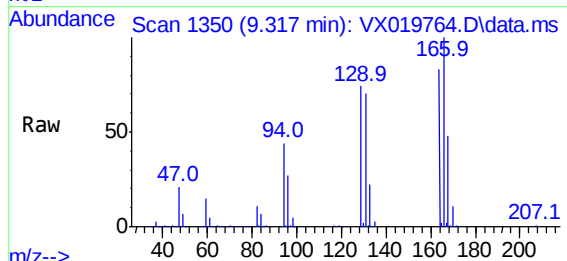
#61  
Tetrachloroethene  
Concen: 20.74 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

Tgt Ion:164 Resp: 64458  
Ion Ratio Lower Upper  
164 100  
166 120.6 102.8 154.2  
129 89.0 75.8 113.8  
131 84.5 77.8 116.6

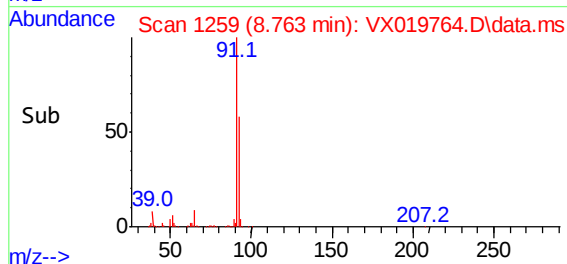
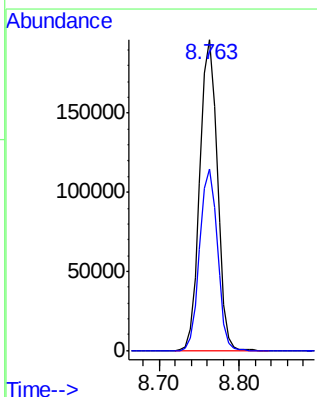
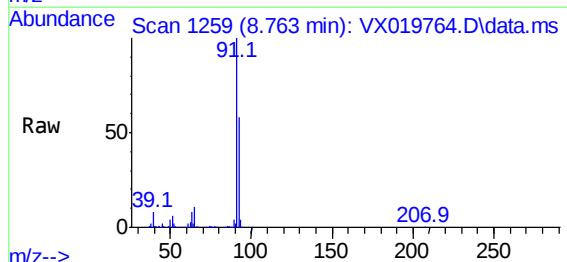
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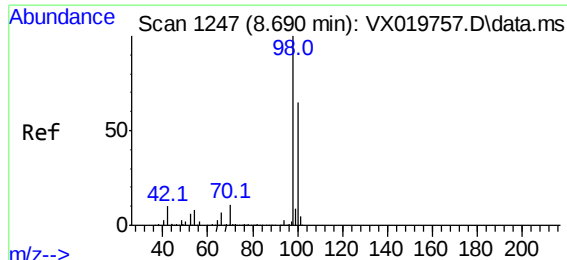
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#62  
Toluene  
Concen: 20.52 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 91 Resp: 298512  
Ion Ratio Lower Upper  
91 100  
92 58.9 47.2 70.8



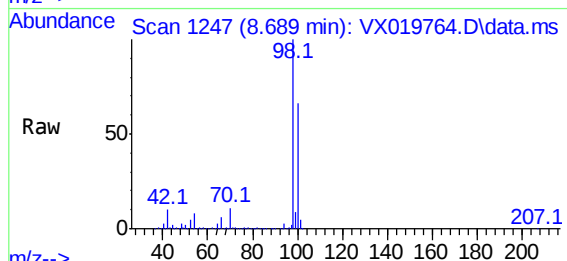


#63  
Toluene-d8  
Concen: 30.30 ug/l  
RT: 8.689 min Scan# 1247  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

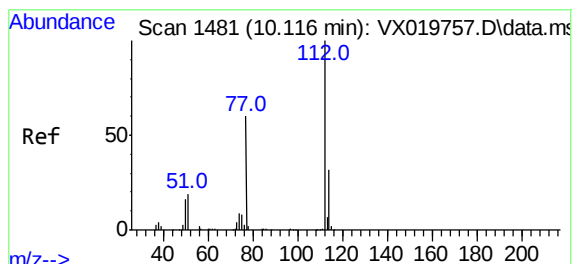
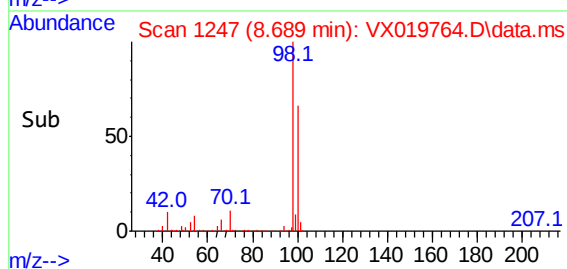
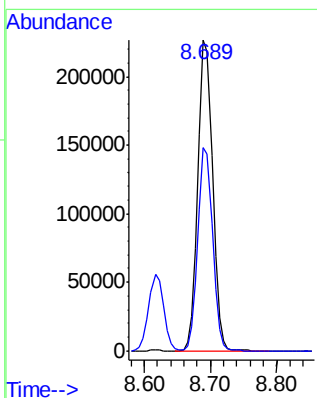
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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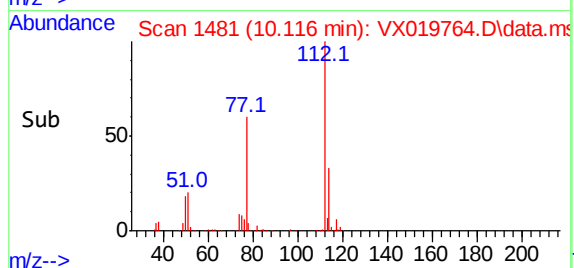
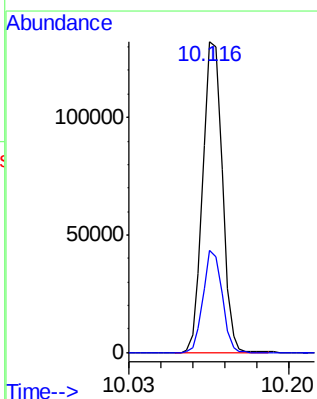
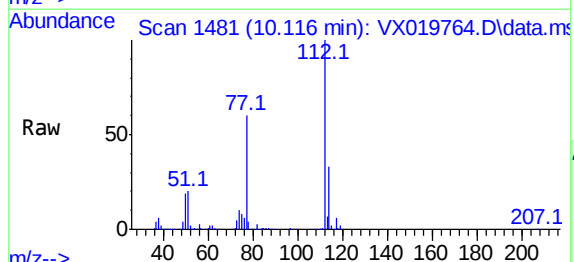


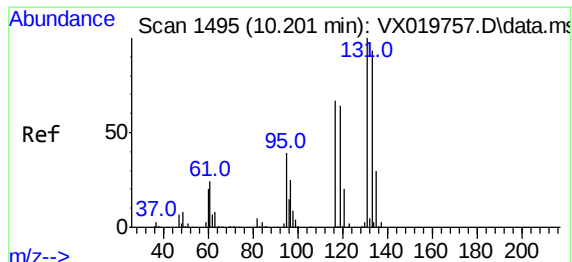
Tgt Ion: 98 Resp: 349673  
Ion Ratio Lower Upper  
98 100  
100 65.7 53.0 79.4



#64  
Chlorobenzene  
Concen: 20.36 ug/l  
RT: 10.116 min Scan# 1481  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

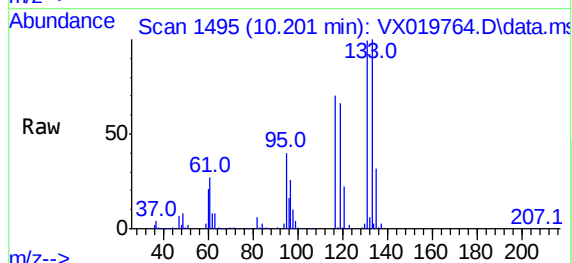
Tgt Ion: 112 Resp: 185768  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.7 38.5





#65  
1,1,1,2-Tetrachloroethane  
Concen: 19.72 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

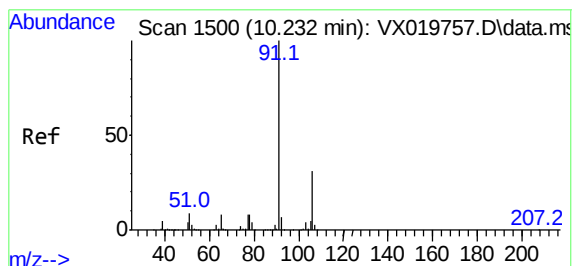
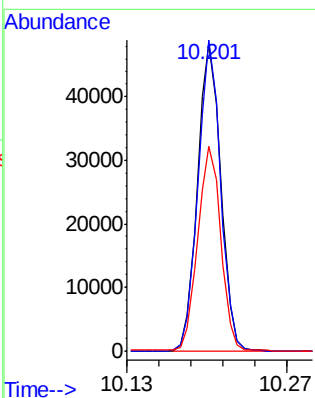
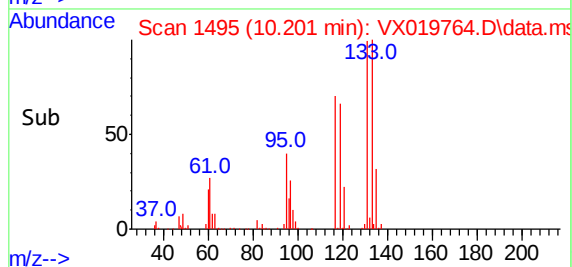
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01



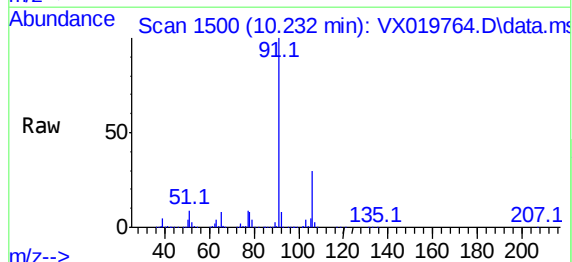
Tgt Ion:131 Resp: 66734  
Ion Ratio Lower Upper  
131 100  
133 98.0 0.0 189.6  
119 66.1 0.0 129.0

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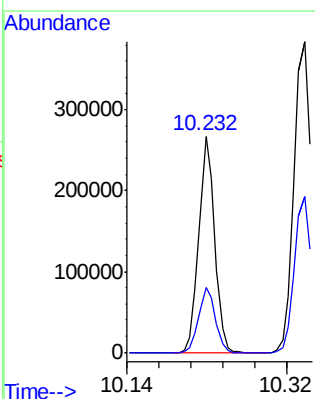
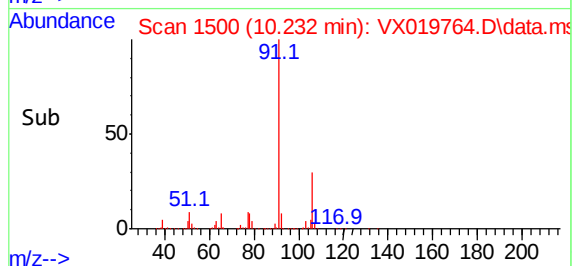
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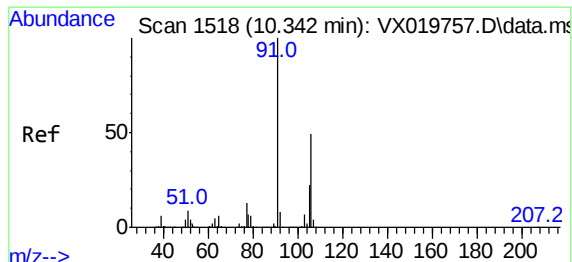


#66  
Ethyl Benzene  
Concen: 20.32 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10



Tgt Ion: 91 Resp: 332043  
Ion Ratio Lower Upper  
91 100  
106 30.0 25.0 37.4



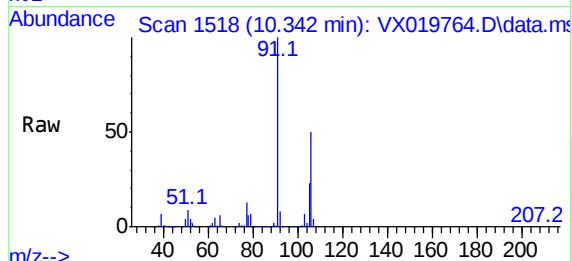


#67  
m/p-Xylenes  
Concen: 41.06 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

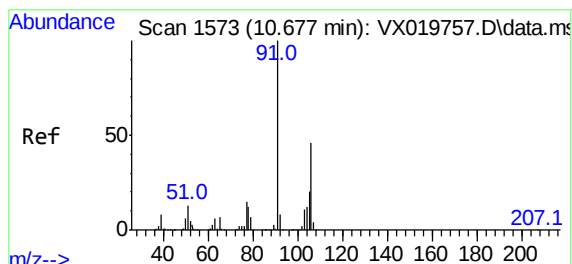
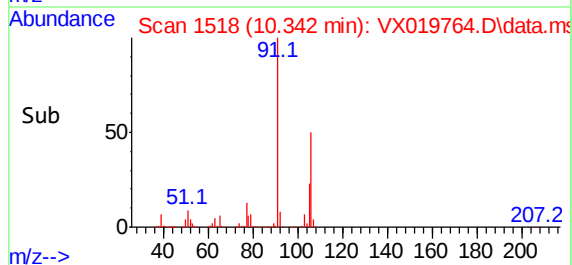
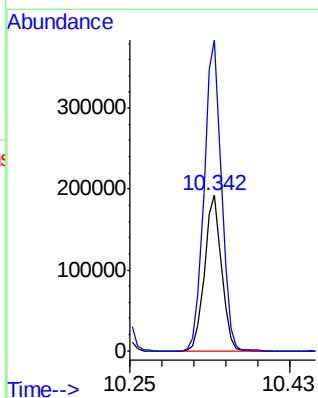
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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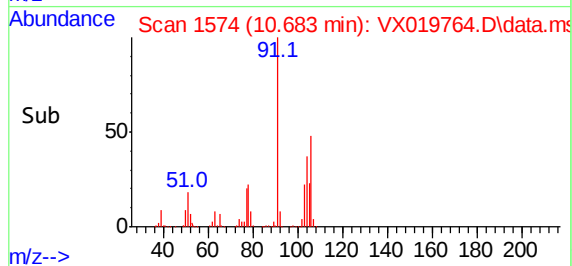
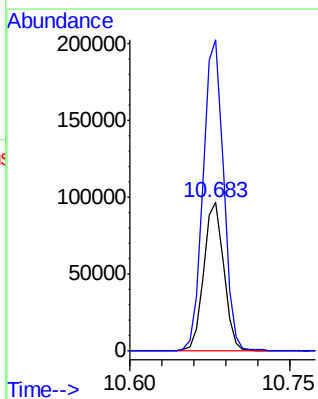
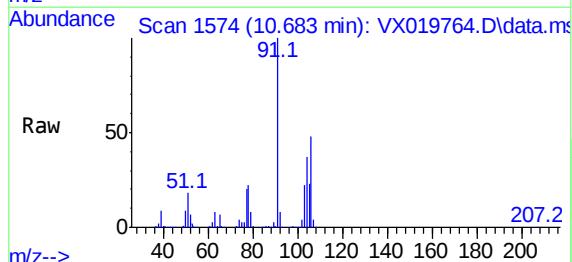


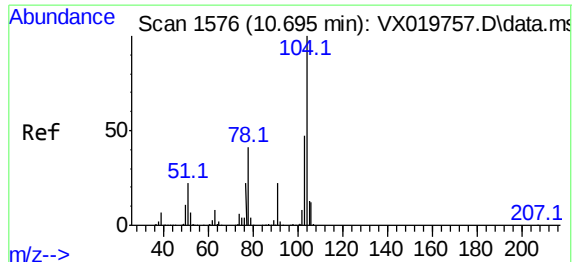
Tgt Ion:106 Resp: 253401  
Ion Ratio Lower Upper  
106 100  
91 204.0 164.0 246.0



#68  
o-Xylene  
Concen: 20.24 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:106 Resp: 121253  
Ion Ratio Lower Upper  
106 100  
91 214.4 106.5 319.6



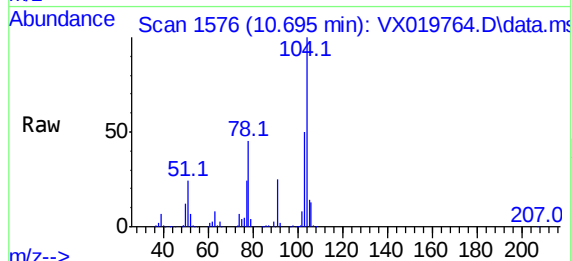


#69  
Styrene  
Concen: 19.94 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

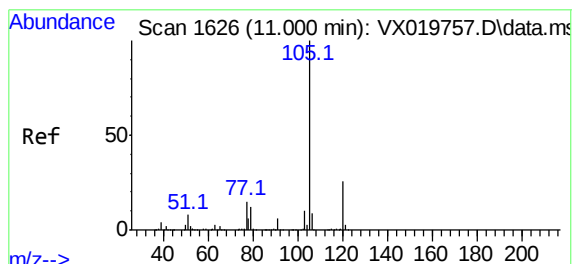
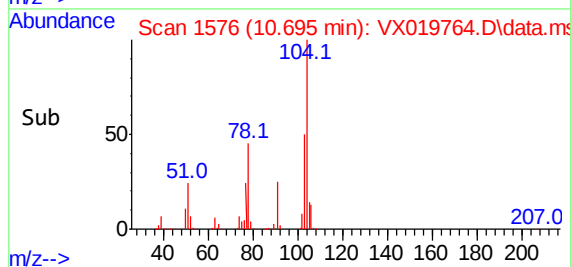
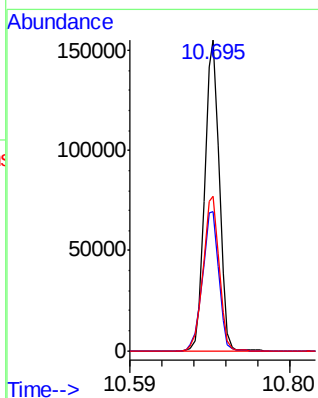
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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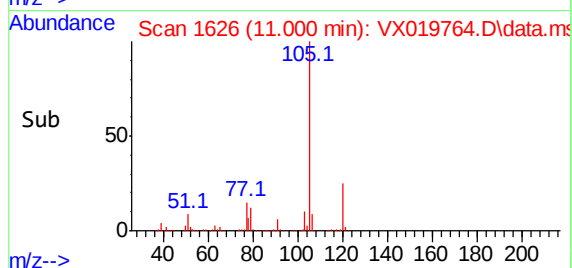
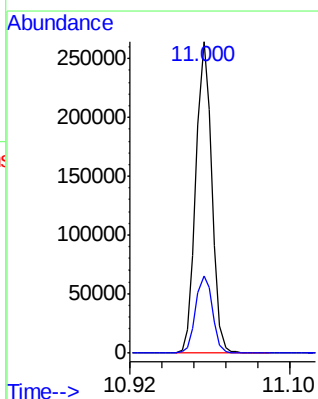
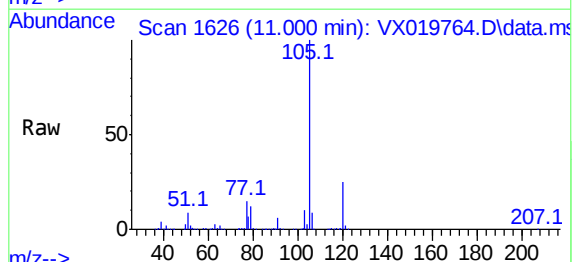


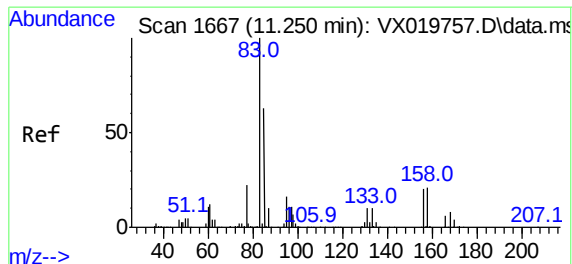
Tgt Ion:104 Resp: 202990  
Ion Ratio Lower Upper  
104 100  
78 50.1 39.2 58.8  
103 54.5 43.0 64.4



#70  
Isopropylbenzene  
Concen: 20.38 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:105 Resp: 325379  
Ion Ratio Lower Upper  
105 100  
120 26.0 18.4 34.2



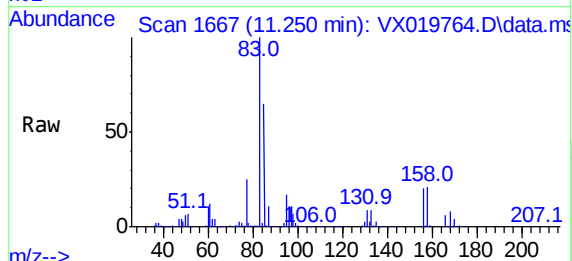


#71  
1,1,2,2-Tetrachloroethane  
Concen: 20.58 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

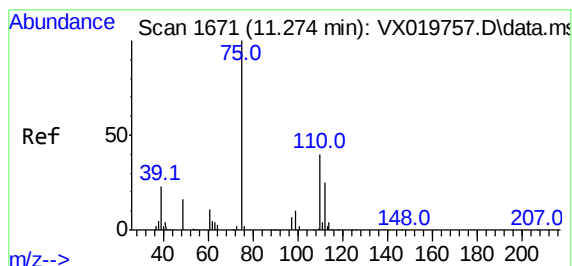
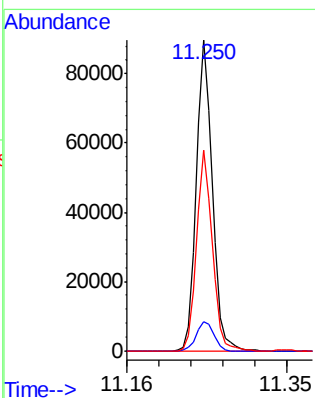
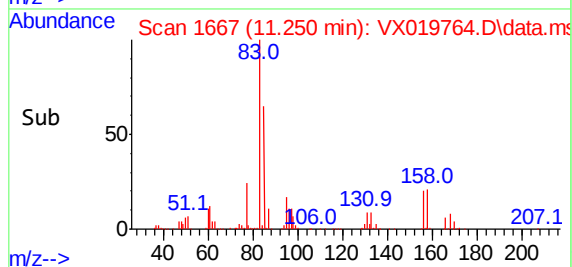
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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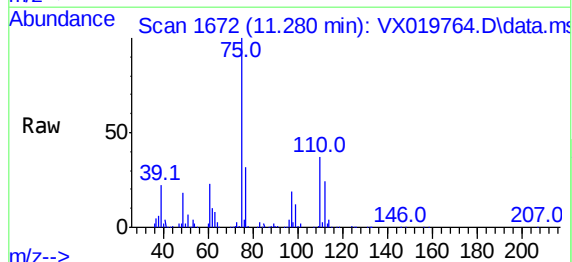
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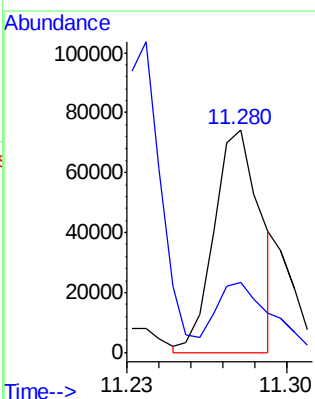
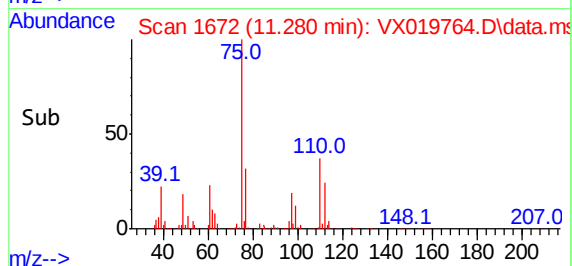
Tgt Ion: 83 Resp: 113698  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.3  
85 63.4 32.0 96.0

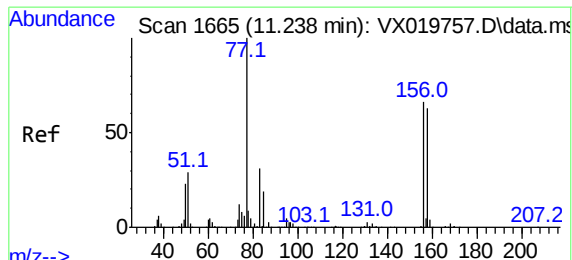


#72  
1,2,3-Trichloropropane  
Concen: 20.86 ug/l m  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10



Tgt Ion: 75 Resp: 107555  
Ion Ratio Lower Upper  
75 100  
77 37.7 0.0 74.6



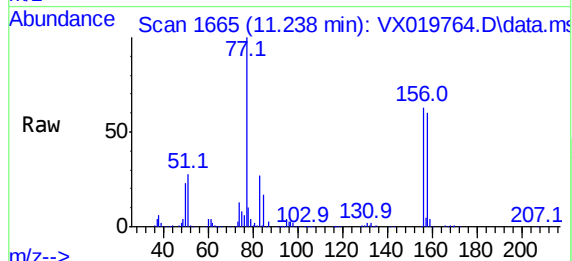


#73  
Bromobenzene  
Concen: 19.97 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

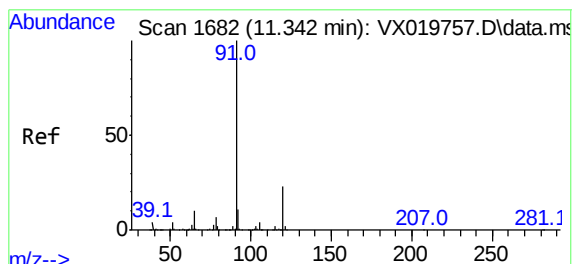
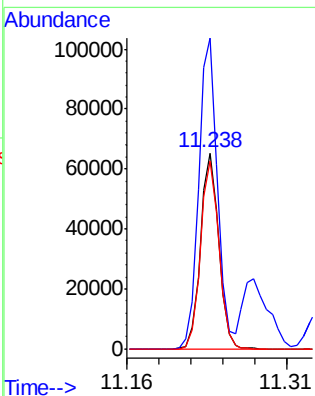
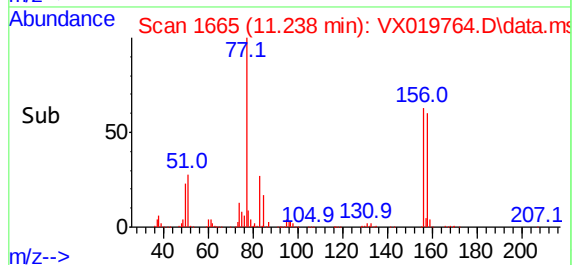
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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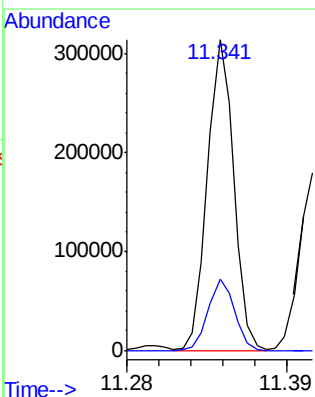
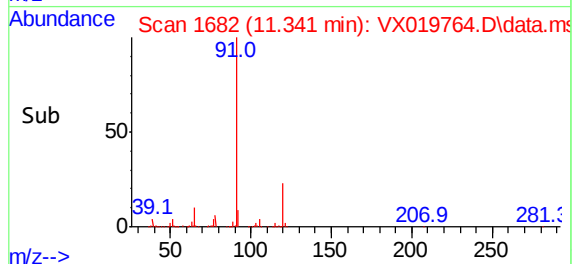
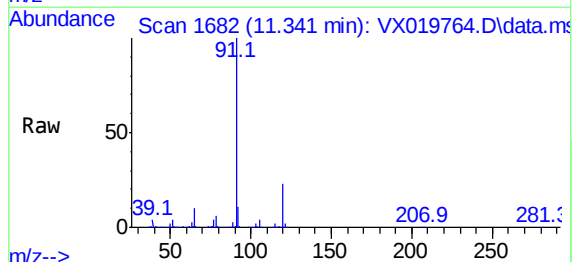


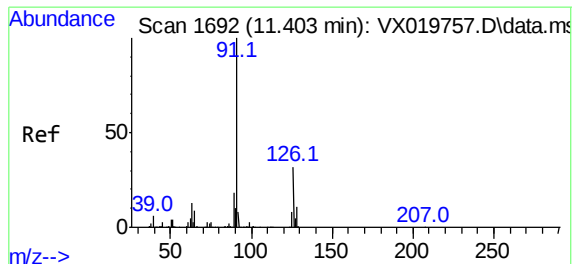
Tgt Ion:156 Resp: 81145  
Ion Ratio Lower Upper  
156 100  
77 164.2 0.0 324.8  
158 96.8 0.0 192.0



#74  
n-propylbenzene  
Concen: 20.44 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 91 Resp: 377454  
Ion Ratio Lower Upper  
91 100  
120 23.0 0.0 45.8





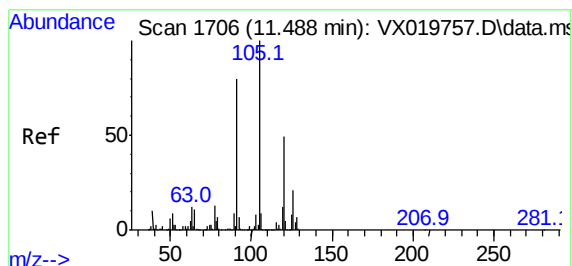
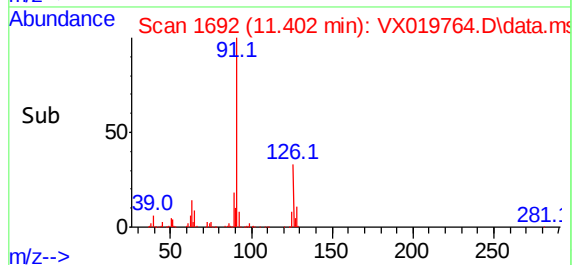
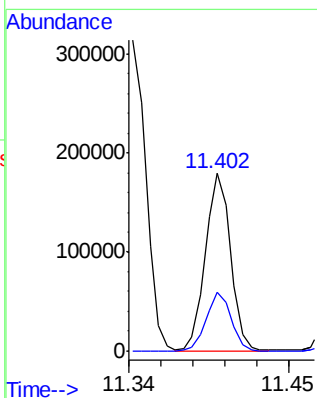
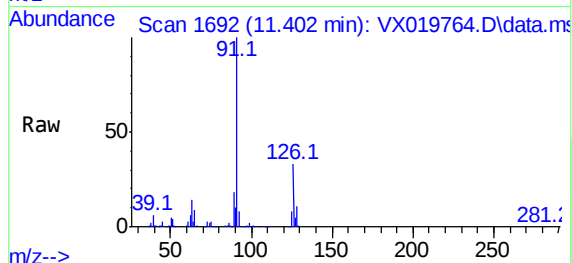
#75  
2-Chlorotoluene  
Concen: 20.28 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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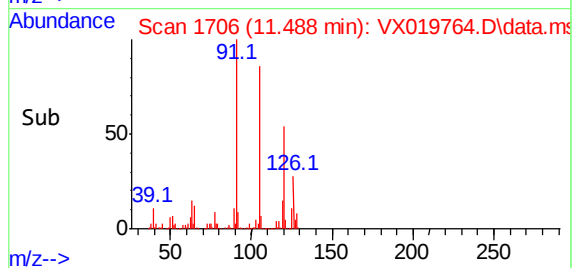
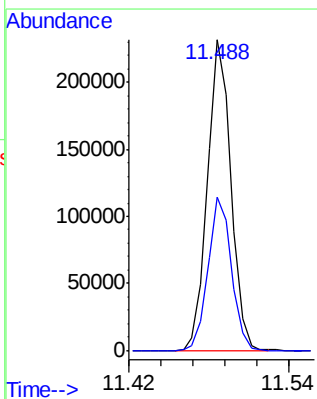
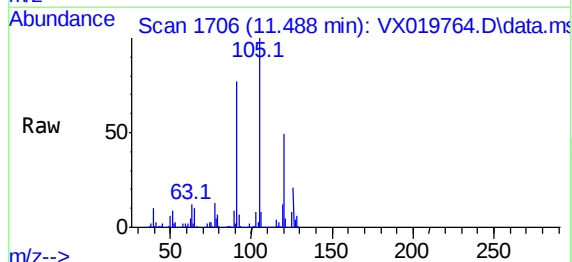
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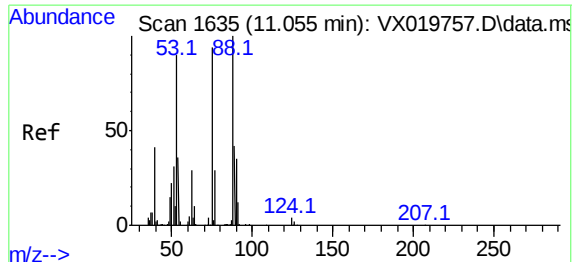
Tgt Ion: 91 Resp: 227278  
Ion Ratio Lower Upper  
91 100  
126 32.8 0.0 66.6



#76  
1,3,5-Trimethylbenzene  
Concen: 20.25 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 105 Resp: 274026  
Ion Ratio Lower Upper  
105 100  
120 49.1 0.0 96.2





#77  
t-1,4-Dichloro-2-butene  
Concen: 18.69 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

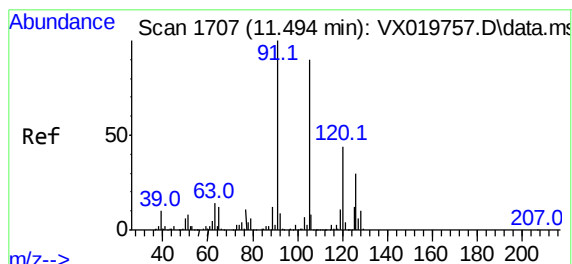
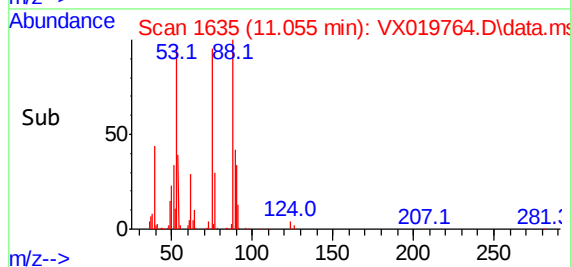
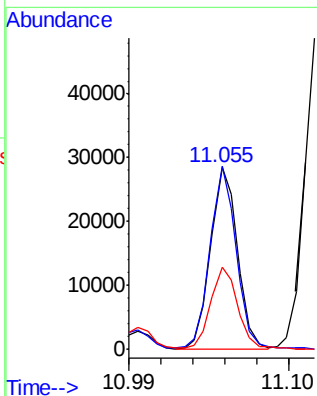
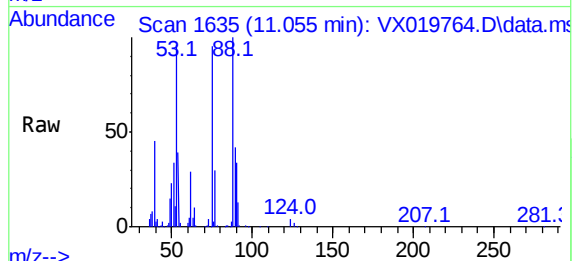
Tgt Ion: 75 Resp: 34786

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 100.6 | 48.4  | 145.0 |
| 89  | 44.5  | 22.7  | 68.0  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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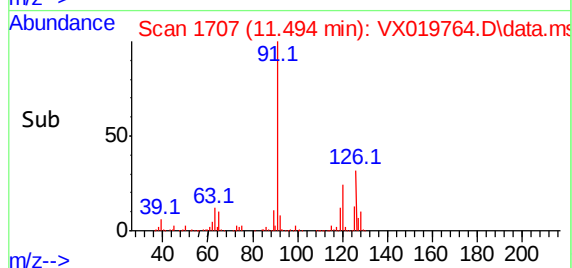
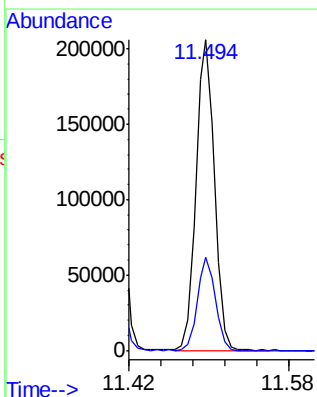
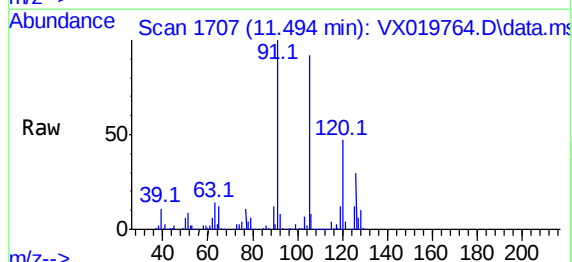
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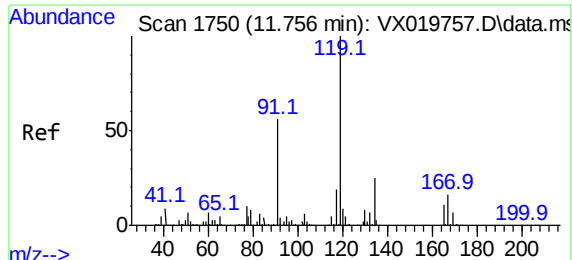


#78  
4-Chlorotoluene  
Concen: 20.24 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 91 Resp: 262283

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 29.0  | 0.0   | 57.8  |





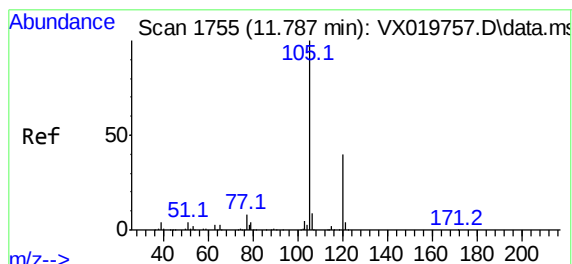
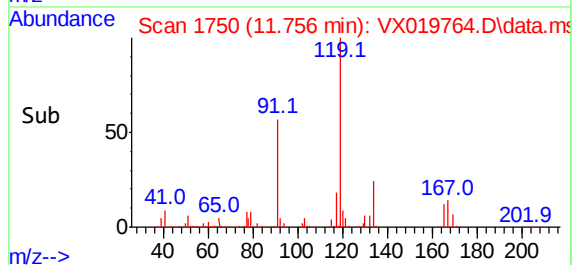
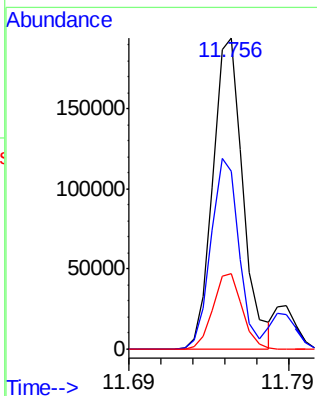
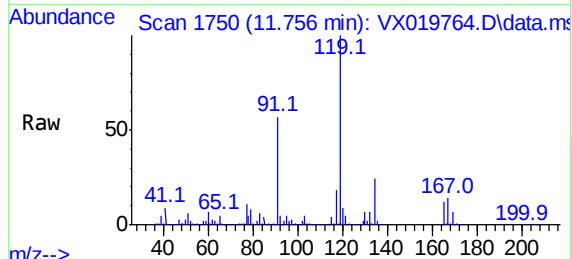
#79  
tert-butylbenzene  
Concen: 20.10 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

Tgt Ion:119 Resp: 266313  
Ion Ratio Lower Upper  
119 100  
91 56.7 0.0 118.0  
134 23.3 0.0 48.0

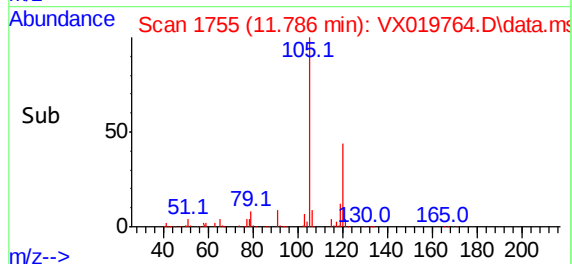
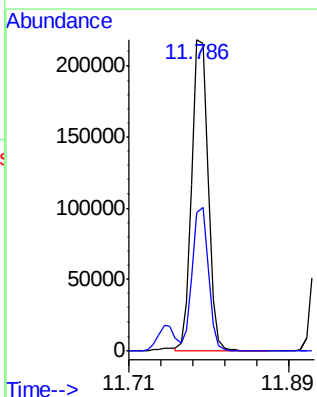
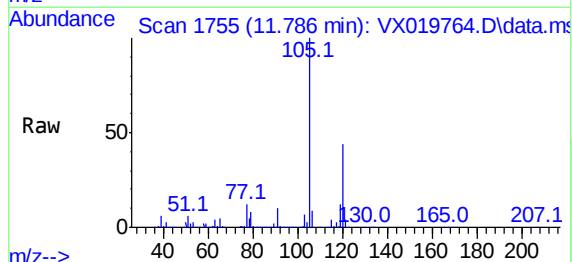
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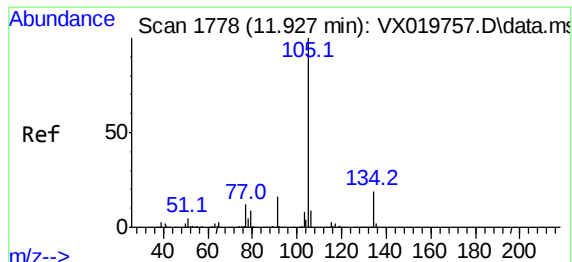
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#80  
1,2,4-Trimethylbenzene  
Concen: 20.31 ug/l  
RT: 11.786 min Scan# 1755  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:105 Resp: 275986  
Ion Ratio Lower Upper  
105 100  
120 45.5 0.0 89.8



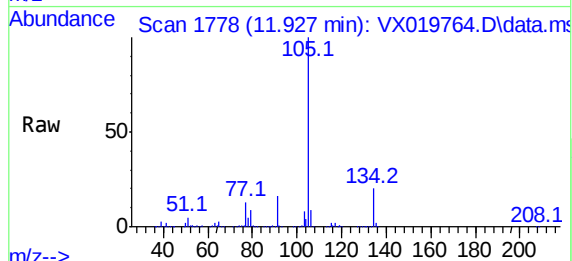


#81  
 sec-Butylbenzene  
 Concen: 19.99 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX019764.D  
 Acq: 08 Dec 2020 17:10

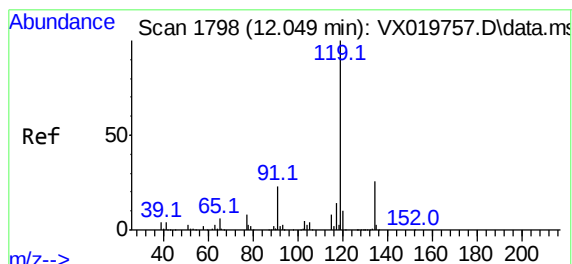
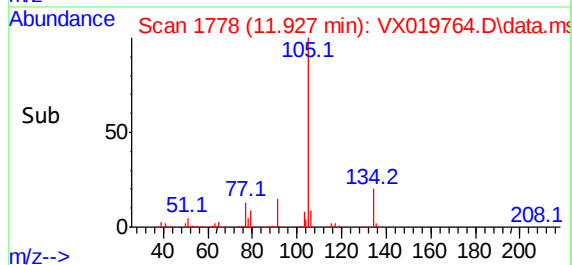
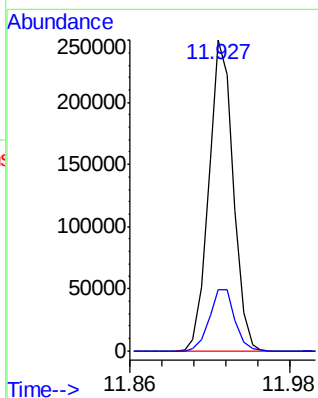
Instrument :  
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 ClientSampleId :  
 VX1208WBSD01

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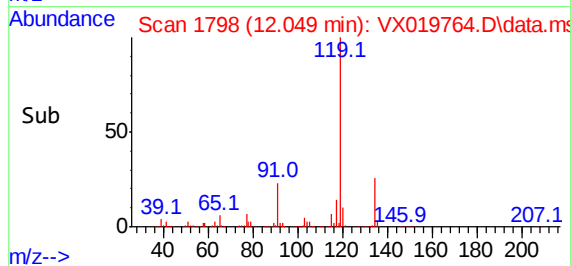
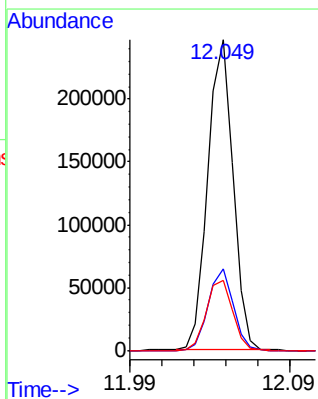
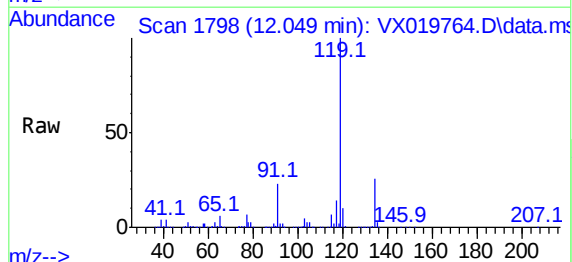


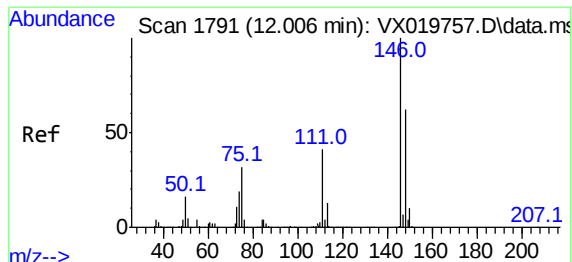
Tgt Ion:105 Resp: 306497  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 0.0 39.6



#82  
 p-Isopropyltoluene  
 Concen: 20.16 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. -0.000 min  
 Lab File: VX019764.D  
 Acq: 08 Dec 2020 17:10

Tgt Ion:119 Resp: 283292  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 0.0 52.8  
 91 23.5 0.0 47.4



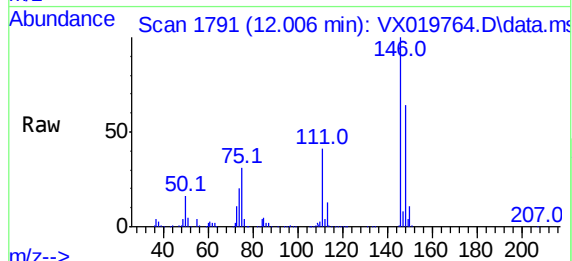


#83  
1,3-Dichlorobenzene  
Concen: 20.02 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

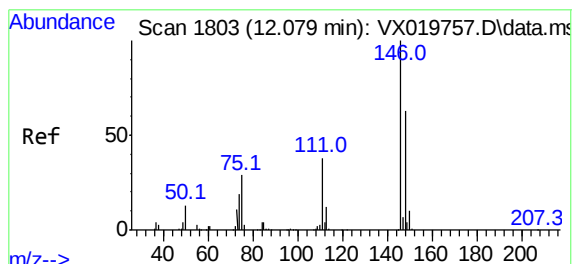
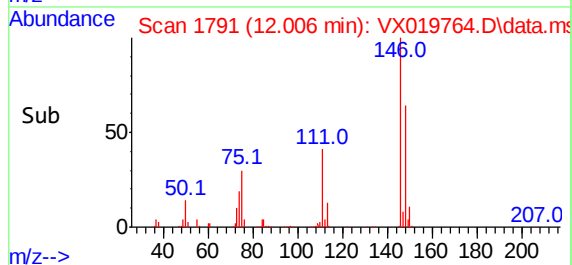
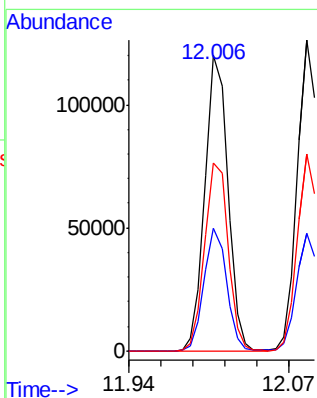
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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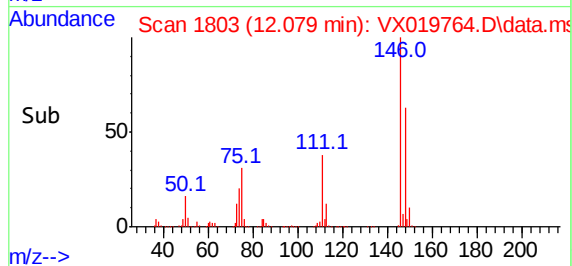
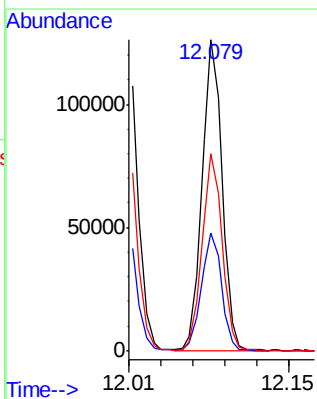
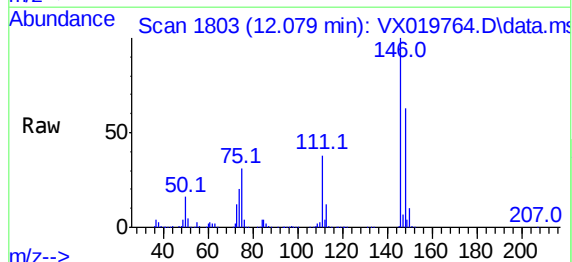


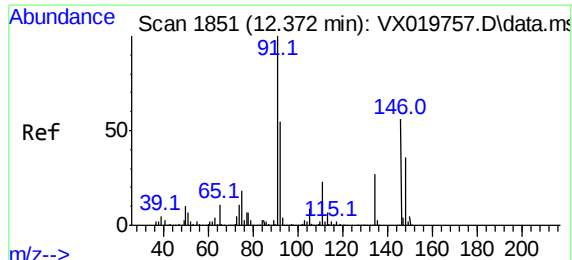
Tgt Ion:146 Resp: 146713  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.3 60.9  
148 65.0 31.9 95.9



#84  
1,4-Dichlorobenzene  
Concen: 20.40 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:146 Resp: 150408  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.1 57.3  
148 63.6 31.9 95.5





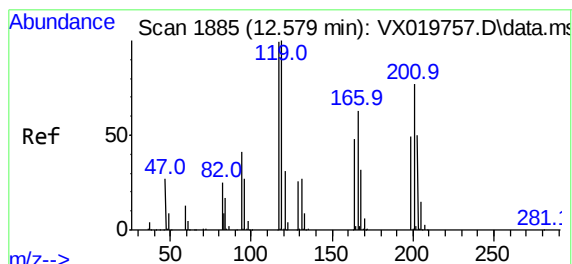
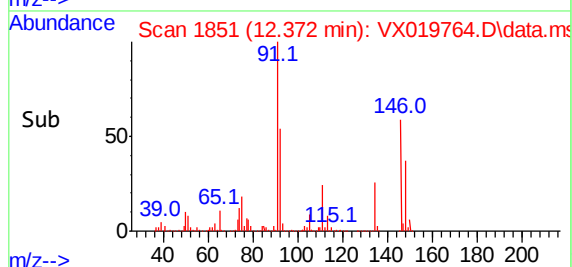
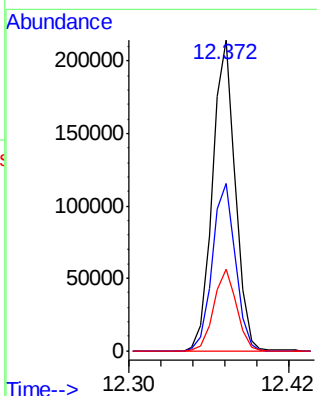
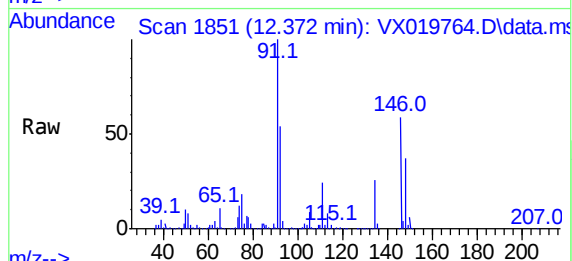
#85  
n-Butylbenzene  
Concen: 19.82 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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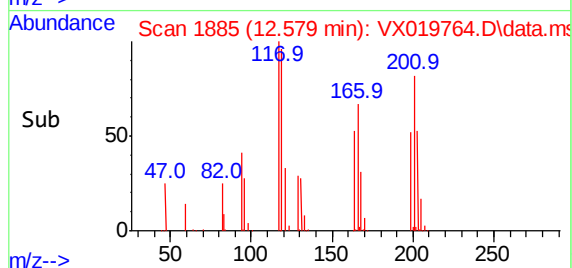
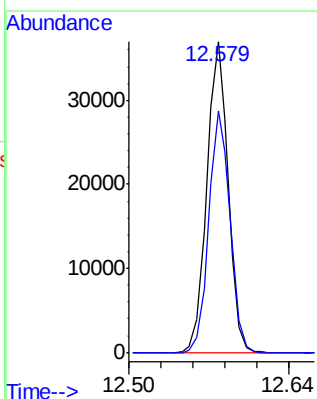
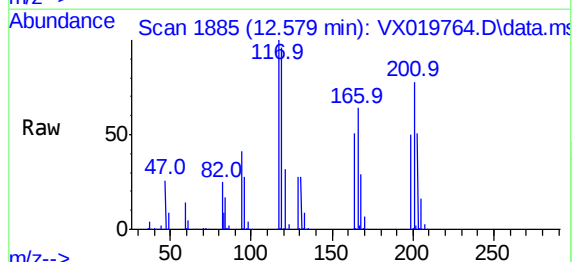
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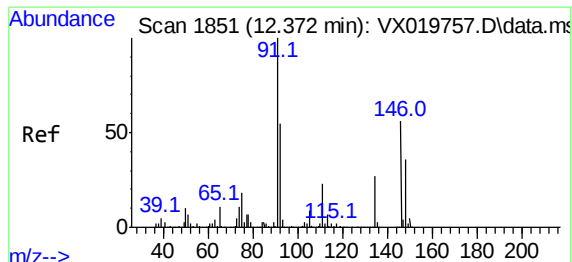
Tgt Ion: 91 Resp: 244906  
Ion Ratio Lower Upper  
91 100  
92 54.9 0.0 109.0  
134 26.2 0.0 51.8



#86  
Hexachloroethane  
Concen: 18.96 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 117 Resp: 46898  
Ion Ratio Lower Upper  
117 100  
201 77.5 40.5 121.4



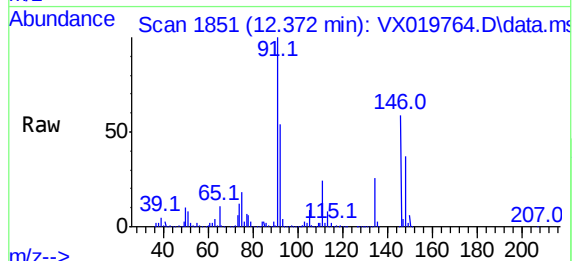


#87  
1,2-Dichlorobenzene  
Concen: 21.02 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

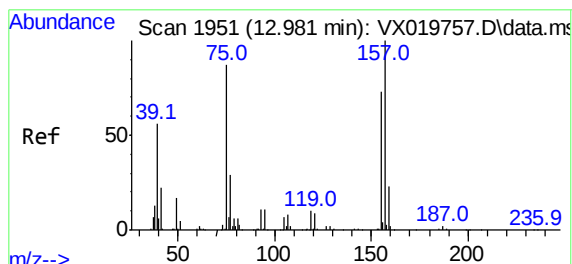
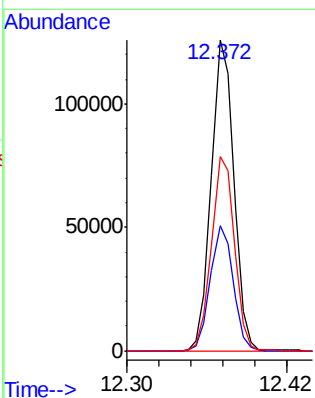
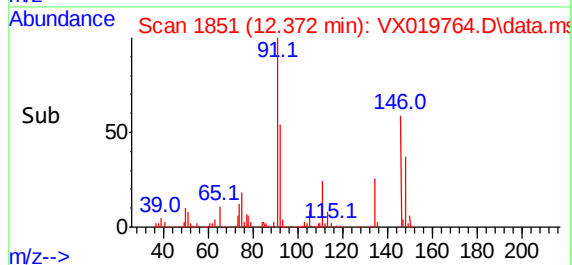
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

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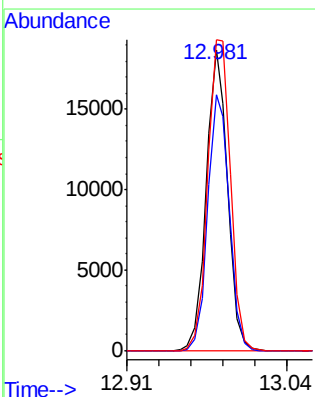
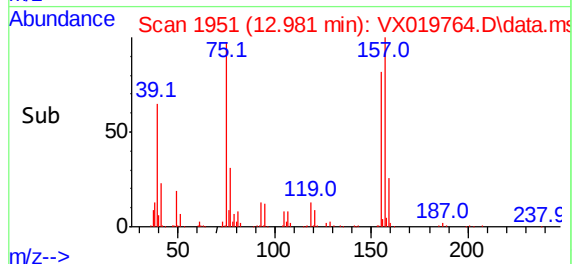
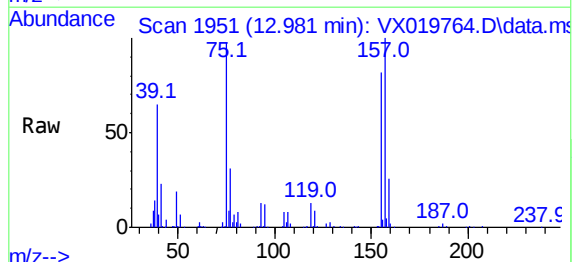


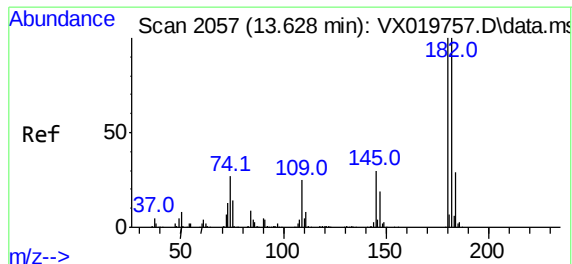
Tgt Ion:146 Resp: 151364  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.8 62.5  
148 63.6 32.4 97.0



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 19.70 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion: 75 Resp: 23670  
Ion Ratio Lower Upper  
75 100  
155 85.9 68.9 103.3  
157 110.6 91.3 136.9





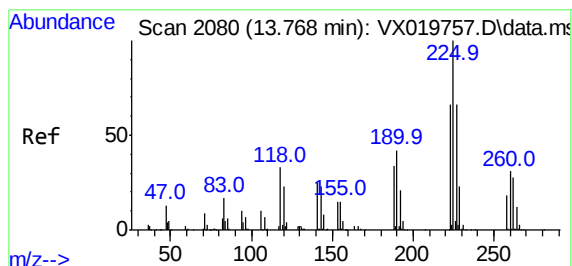
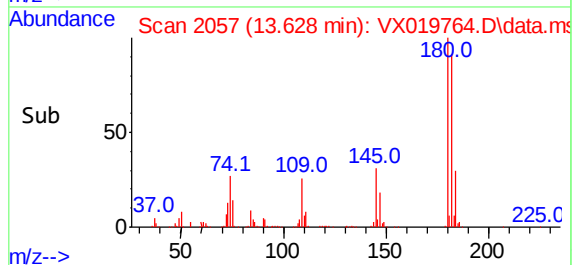
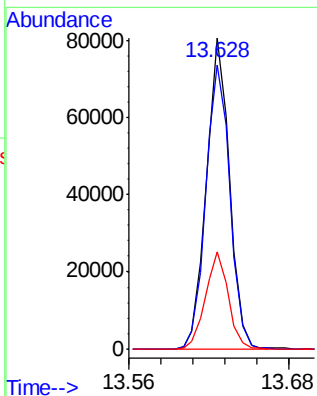
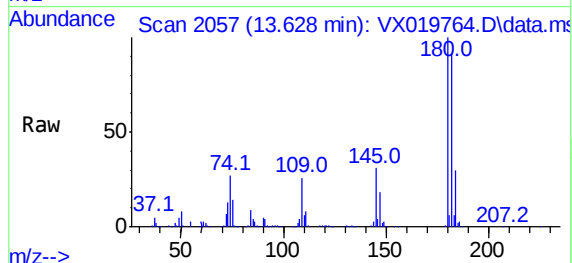
#89  
1,2,4-Trichlorobenzene  
Concen: 19.63 ug/l  
RT: 13.628 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

Tgt Ion:180 Resp: 93298  
Ion Ratio Lower Upper  
180 100  
182 95.4 77.9 116.9  
145 30.8 24.3 36.5

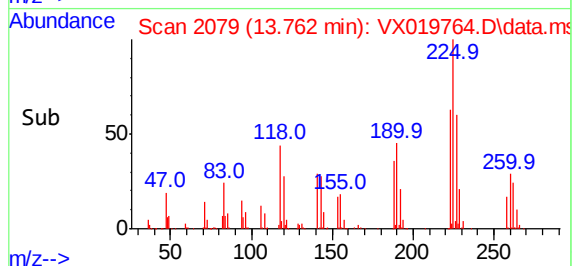
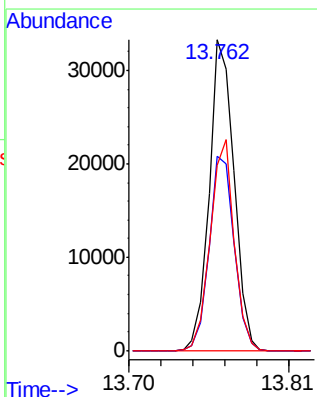
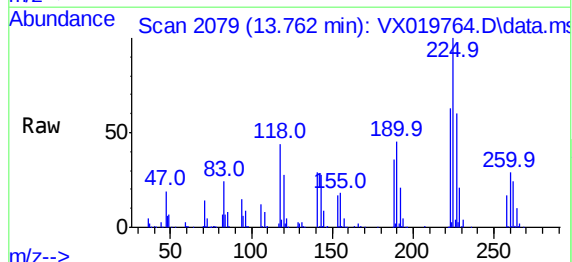
Manual Integrations  
APPROVED

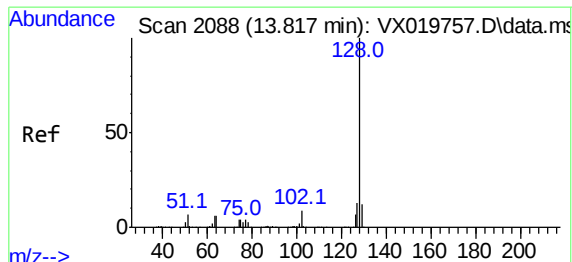
MMDadoda  
12/10/2020 10:18:00 AM



#90  
Hexachlorobutadiene  
Concen: 19.91 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:225 Resp: 41380  
Ion Ratio Lower Upper  
225 100  
223 63.3 0.0 129.4  
227 65.4 0.0 130.4



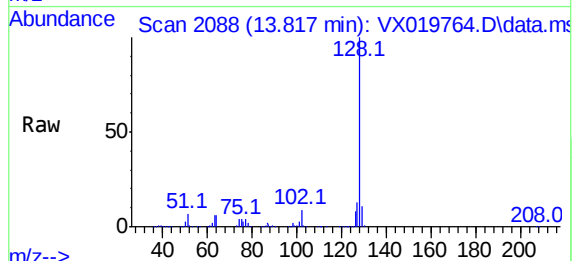


#91  
Naphthalene  
Concen: 20.07 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

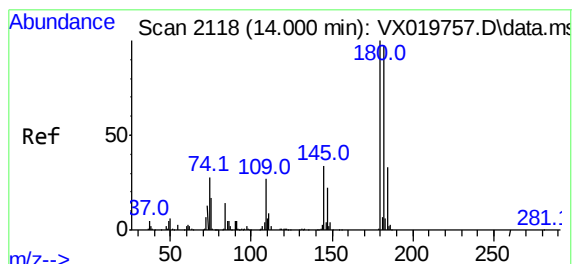
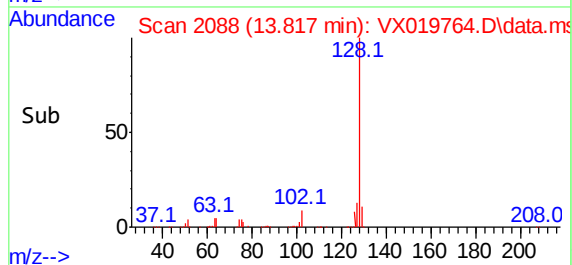
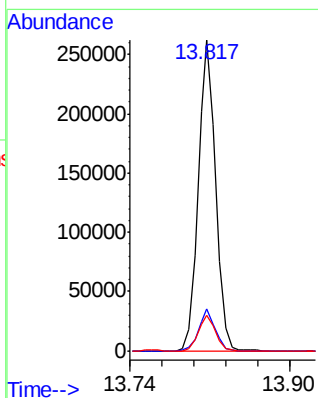
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1208WBSD01

Manual Integrations  
APPROVED

MMDadoda  
12/10/2020 10:18:00 AM



Tgt Ion:128 Resp: 312358  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 11.2 8.8 13.2



#92  
1,2,3-Trichlorobenzene  
Concen: 20.14 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: VX019764.D  
Acq: 08 Dec 2020 17:10

Tgt Ion:180 Resp: 93996  
Ion Ratio Lower Upper  
180 100  
182 95.6 0.0 192.4  
145 32.6 0.0 66.4

