

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD033021\  
 Data File : VD068722.D  
 Acq On : 30 Mar 2021 12:13  
 Operator : VA/SY  
 Sample : VD0330SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0330SBS01

Manual Integrations  
 APPROVED

MMDadoda  
 3/31/2021 4:21:11 PM

Quant Time: Mar 31 01:00:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031921S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 20 02:00:55 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.979          | 168  | 471513     | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.867          | 114  | 772748     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.643         | 117  | 707517     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.573         | 152  | 334070     | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332          | 65   | 230084     | 48.39   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 96.78%  |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 255315     | 53.10   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 106.20% |        |          |
| 50) Toluene-d8               | 10.337         | 98   | 975088     | 52.60   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 105.20% |        |          |
| 62) 4-Bromofluorobenzene     | 12.631         | 95   | 322985     | 53.74   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 107.48% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 61375      | 16.65   | ug/l   | 98       |
| 3) Chloromethane             | 2.208          | 50   | 69310      | 15.26   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.350          | 62   | 87416      | 16.29   | ug/l   | 99       |
| 5) Bromomethane              | 2.750          | 94   | 67883      | 17.12   | ug/l   | 89       |
| 6) Chloroethane              | 2.920          | 64   | 60397      | 17.18   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.267          | 101  | 119403     | 18.66   | ug/l   | 88       |
| 8) Diethyl Ether             | 3.708          | 74   | 32077      | 18.13   | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.103          | 101  | 68302      | 17.84   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.297          | 142  | 63874      | 16.65   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.226          | 59   | 20005      | 91.31   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.067          | 96   | 64157      | 17.21   | ug/l   | 88       |
| 13) Acrolein                 | 3.920          | 56   | 19552      | 97.75   | ug/l   | 86       |
| 14) Allyl chloride           | 4.714          | 41   | 75940      | 16.77   | ug/l   | 96       |
| 15) Acrylonitrile            | 5.426          | 53   | 71372      | 82.88   | ug/l   | 97       |
| 16) Acetone                  | 4.161          | 43   | 47727      | 82.74   | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.408          | 76   | 176923     | 14.79   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.726          | 43   | 26267      | 16.57   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 167352     | 17.83   | ug/l   | 96       |
| 20) Methylene Chloride       | 4.967          | 84   | 98895      | 15.60   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 92029      | 17.76   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.367          | 45   | 197789     | 17.19   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.308          | 43   | 484881     | 79.30   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.267          | 63   | 149303     | 17.69   | ug/l   | 97       |
| 25) 2-Butanone               | 7.214          | 43   | 73088      | 76.47   | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 125972     | 16.78   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 96721      | 16.75   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.549          | 49   | 56615      | 16.96   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 48448      | 80.19   | ug/l   | 97       |
| 30) Chloroform               | 7.714          | 83   | 159980     | 17.44   | ug/l   | 95       |
| 31) Cyclohexane              | 7.985          | 56   | 122755     | 16.00   | ug/l # | 93       |
| 32) 1,1,1-Trichloroethane    | 7.902          | 97   | 144747     | 17.68   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.114          | 75   | 123446     | 17.89   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.296          | 43   | 36213      | 16.63   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.096          | 117  | 124965     | 18.14   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.355          | 83   | 146944     | 17.25   | ug/l   | 97       |
| 40) Benzene                  | 8.349          | 78   | 363381     | 18.04   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD033021\  
 Data File : VD068722.D  
 Acq On : 30 Mar 2021 12:13  
 Operator : VA/SY  
 Sample : VD0330SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0330SBS01

Manual Integrations  
 APPROVED

MMDadoda  
 3/31/2021 4:21:11 PM

Quant Time: Mar 31 01:00:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031921S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 20 02:00:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.526  | 41   | 22555m   | 17.69  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 95689    | 18.16  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.449  | 43   | 72944    | 17.46  | ug/l   | 99       |
| 44) Trichloroethene           | 9.114  | 130  | 105632   | 18.90  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 83030    | 17.24  | ug/l   | 92       |
| 46) Dibromomethane            | 9.473  | 93   | 48294    | 17.63  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.661  | 83   | 124750   | 17.75  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.455  | 41   | 33240    | 15.70  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 11047    | 362.90 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 181946   | 83.65  | ug/l   | 99       |
| 52) Toluene                   | 10.402 | 92   | 246507   | 19.34  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 113947   | 17.63  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.090 | 75   | 138124   | 17.99  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.802 | 97   | 67950    | 17.63  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 71810    | 17.25  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.943 | 76   | 114223   | 18.16  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.943  | 63   | 187469   | 88.37  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.984 | 43   | 122152   | 83.64  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.137 | 129  | 87598    | 18.33  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.243 | 107  | 67318    | 18.10  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.879 | 164  | 87278    | 19.03  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.667 | 112  | 260941   | 18.74  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.743 | 131  | 94472    | 18.86  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.743 | 91   | 445117   | 18.32  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.849 | 106  | 356051   | 37.62  | ug/l   | 98       |
| 69) o-Xylene                  | 12.179 | 106  | 159960   | 18.24  | ug/l   | 98       |
| 70) Styrene                   | 12.190 | 104  | 276616   | 18.35  | ug/l   | 98       |
| 71) Bromoform                 | 12.355 | 173  | 49319    | 18.67  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.479 | 105  | 441947   | 19.25  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.284 | 43   | 65680    | 17.17  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 72356    | 17.84  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 48352m   | 17.39  | ug/l   |          |
| 77) Bromobenzene              | 12.755 | 156  | 106931   | 19.86  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.814 | 91   | 516737   | 18.91  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 291857   | 19.57  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 362036   | 19.50  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.526 | 75   | 20649    | 16.90  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.002 | 91   | 299350   | 18.79  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.220 | 119  | 310035   | 19.60  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 367672   | 19.17  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.396 | 105  | 430999   | 18.74  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.514 | 119  | 400714   | 19.15  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.514 | 146  | 201559   | 18.77  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.590 | 146  | 199907   | 18.94  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.837 | 91   | 367440   | 18.49  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.108 | 117  | 74177    | 19.70  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.884 | 146  | 174462   | 19.13  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 11432    | 19.70  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.155 | 180  | 115068   | 19.42  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.261 | 225  | 67443    | 19.93  | ug/l   | 99       |
| 95) Naphthalene               | 15.396 | 128  | 191082   | 18.42  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.584 | 180  | 97672    | 19.36  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD033021\  
Data File : VD068722.D  
Acq On : 30 Mar 2021 12:13  
Operator : VA/SY  
Sample : VD0330SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM

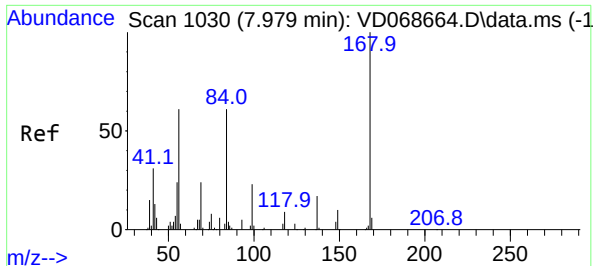
Quant Time: Mar 31 01:00:02 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031921S.M  
Quant Title : SW846 8260  
QLast Update : Sat Mar 20 02:00:55 2021  
Response via : Initial Calibration

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

-----

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





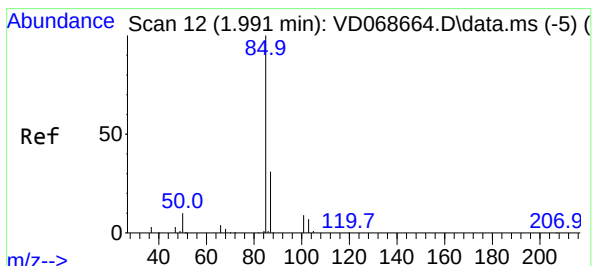
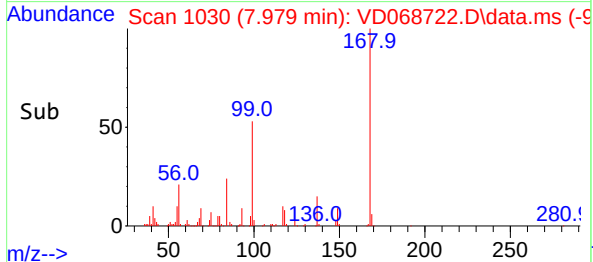
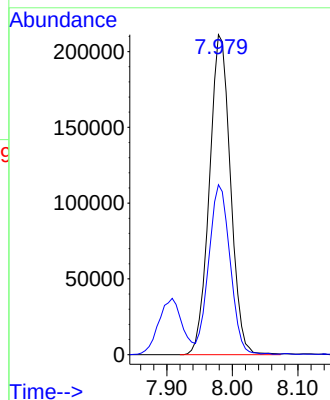
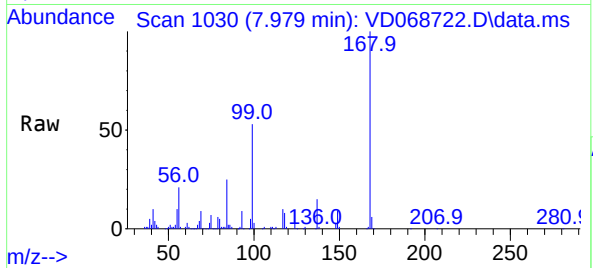
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion:168 Resp: 471513  
Ion Ratio Lower Upper  
168 100  
99 52.9 46.2 69.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

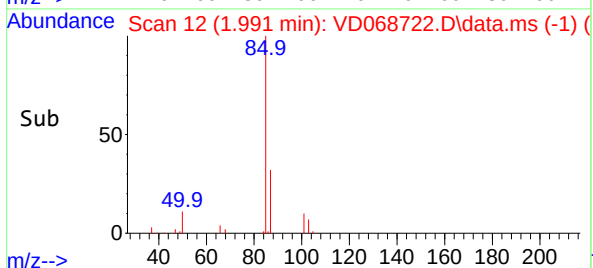
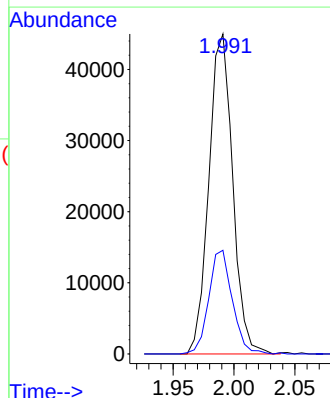
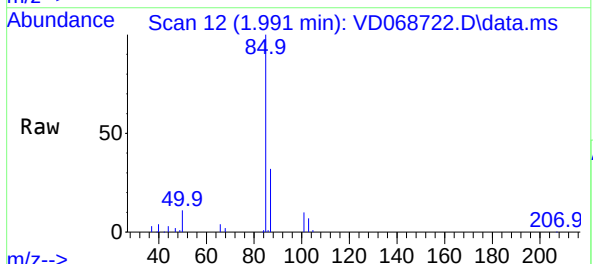
Manual Integrations  
APPROVED

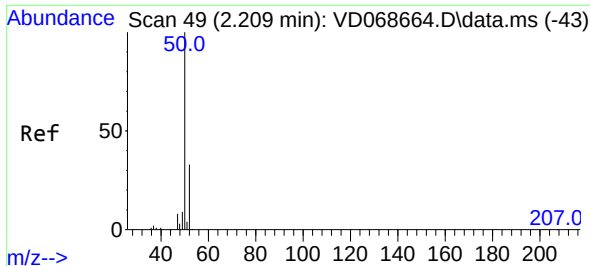
MMDadoda  
3/31/2021 4:21:11 PM



#2  
Dichlorodifluoromethane  
Concen: 16.65 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

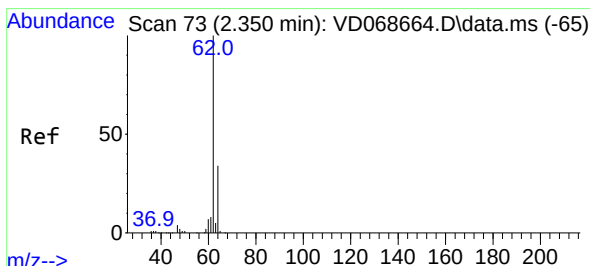
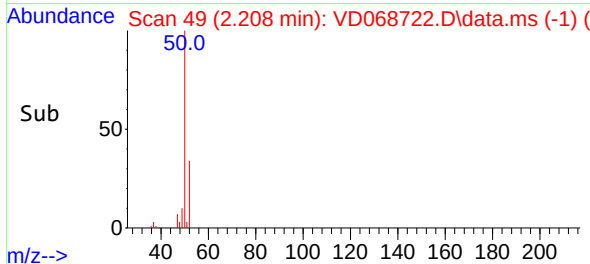
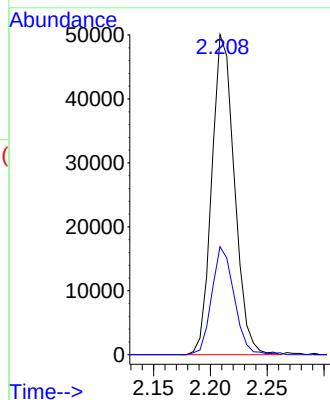
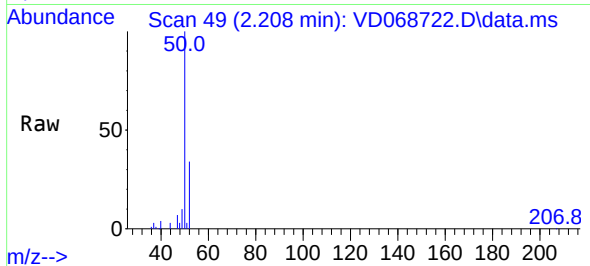
Tgt Ion: 85 Resp: 61375  
Ion Ratio Lower Upper  
85 100  
87 32.4 15.7 47.0





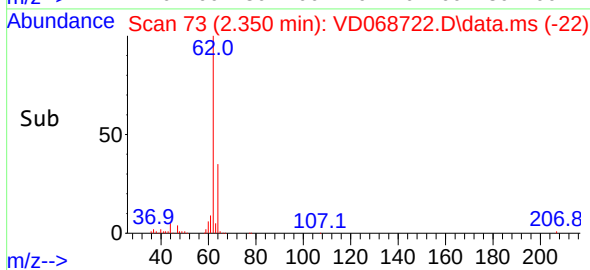
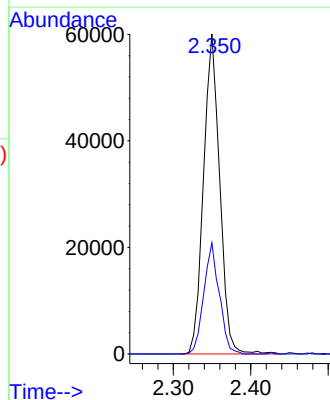
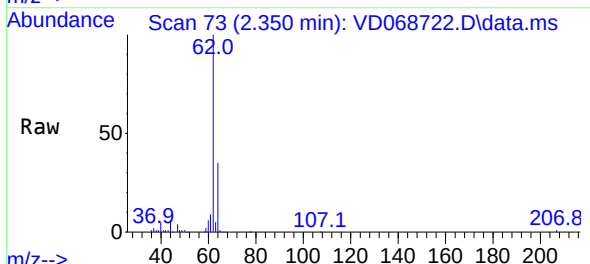
#3  
Chloromethane  
Concen: 15.26 ug/l  
RT: 2.208 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 50 Resp: 69310  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.7 40.1



#4  
Vinyl Chloride  
Concen: 16.29 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

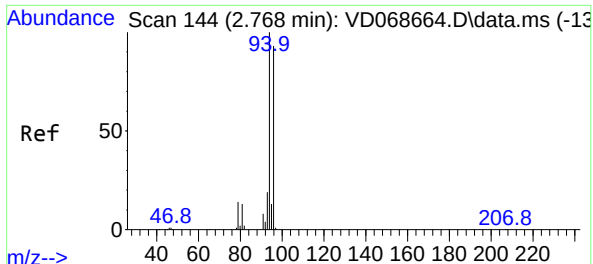
Tgt Ion: 62 Resp: 87416  
Ion Ratio Lower Upper  
62 100  
64 34.7 27.1 40.7



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



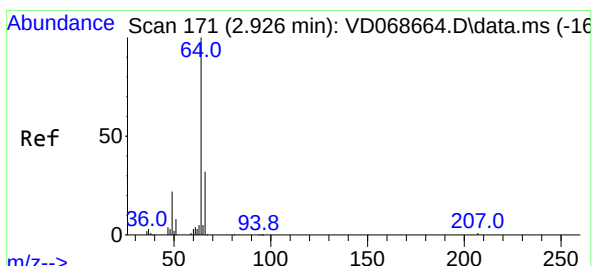
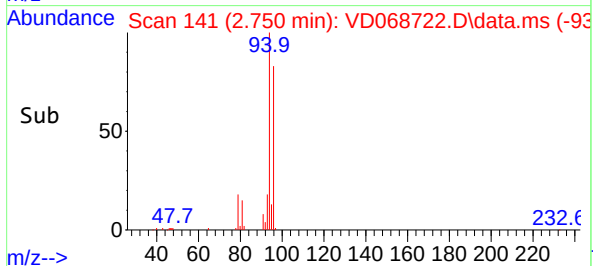
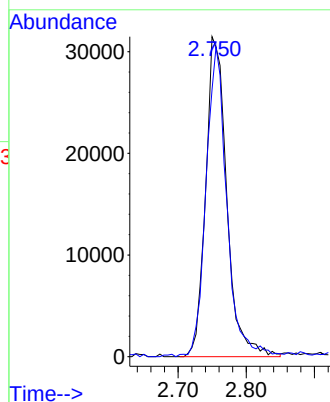
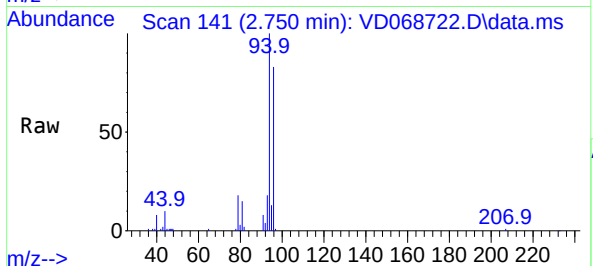
#5  
Bromomethane  
Concen: 17.12 ug/l  
RT: 2.750 min Scan# 141  
Delta R.T. -0.018 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 94 Resp: 67883  
Ion Ratio Lower Upper  
94 100  
96 82.8 74.7 112.1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

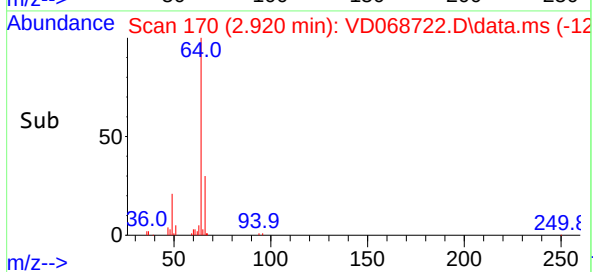
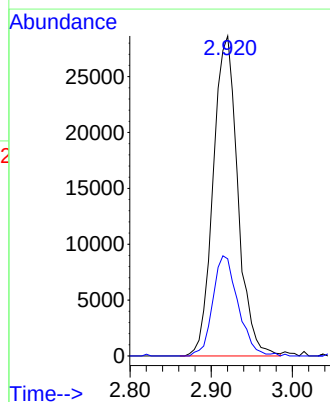
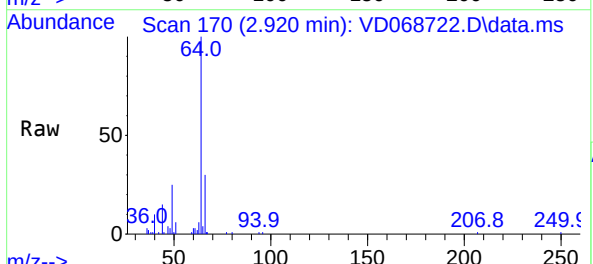
Manual Integrations  
APPROVED

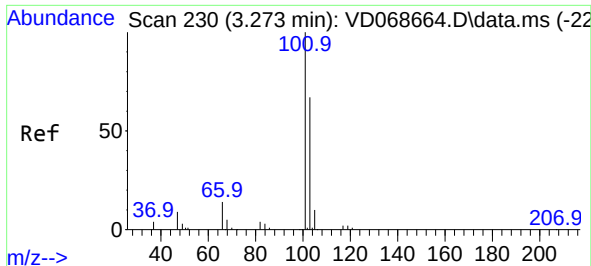
MMDadoda  
3/31/2021 4:21:11 PM



#6  
Chloroethane  
Concen: 17.18 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 64 Resp: 60397  
Ion Ratio Lower Upper  
64 100  
66 30.4 26.0 39.0





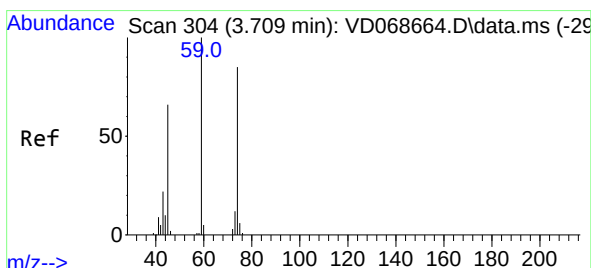
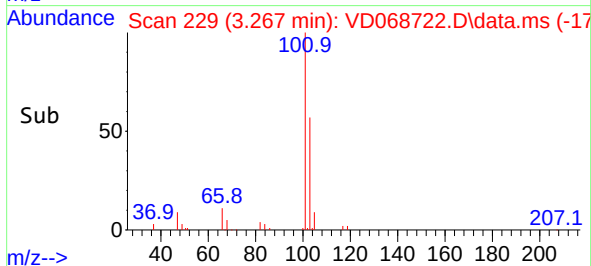
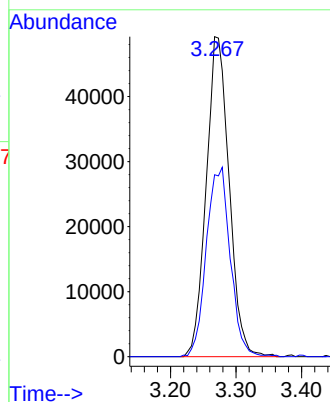
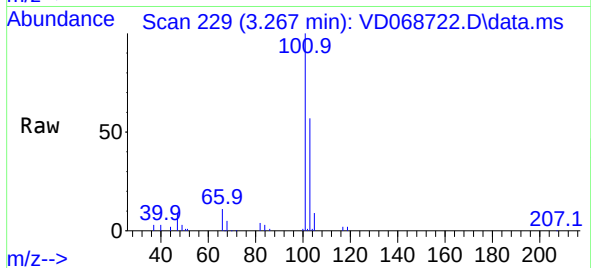
#7  
Trichlorofluoromethane  
Concen: 18.66 ug/l  
RT: 3.267 min Scan# 229  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion:101 Resp: 119403  
Ion Ratio Lower Upper  
101 100  
103 56.9 53.4 80.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

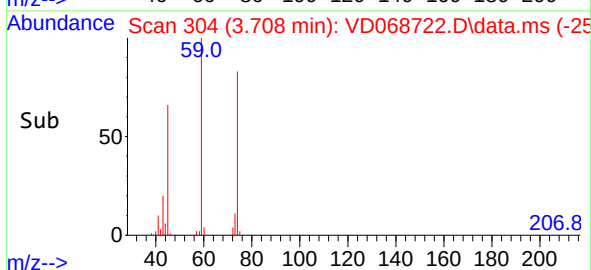
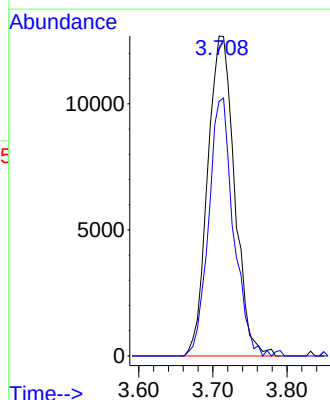
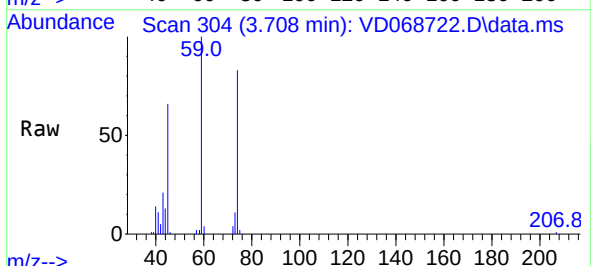
Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM

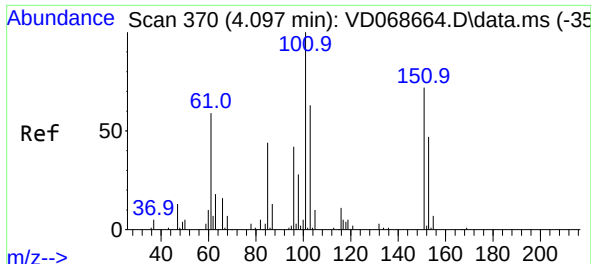


#8  
Diethyl Ether  
Concen: 18.13 ug/l  
RT: 3.708 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 74 Resp: 32077  
Ion Ratio Lower Upper  
74 100  
45 74.3 40.5 121.5







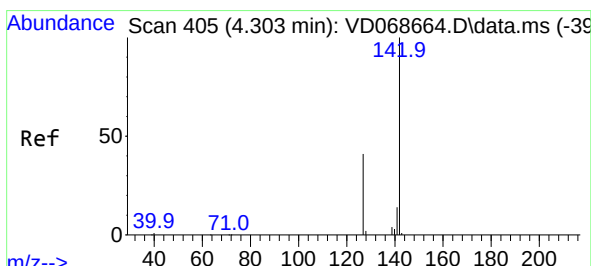
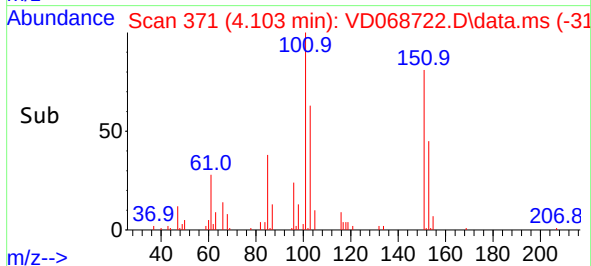
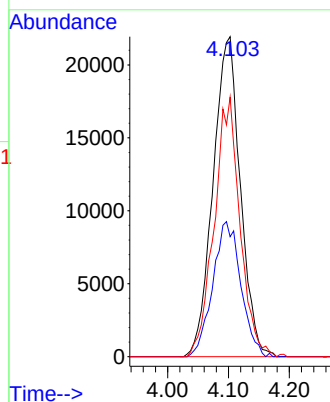
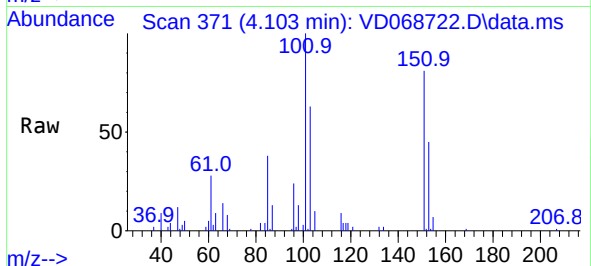
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.84 ug/l  
RT: 4.103 min Scan# 371  
Delta R.T. 0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 68302 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 43.4  | 33.8  | 50.6  |
| 151      | 76.6  | 59.4  | 89.2  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

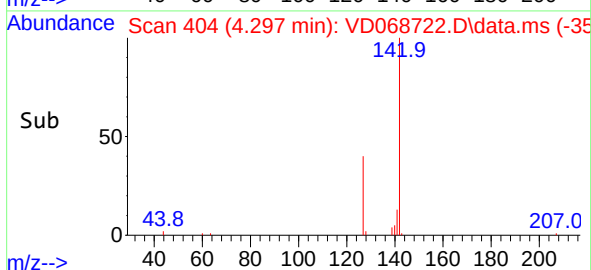
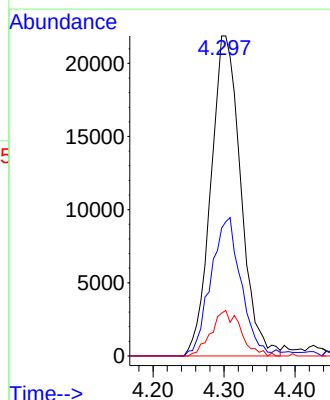
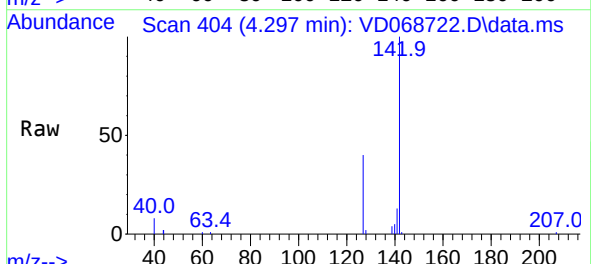
Manual Integrations  
APPROVED

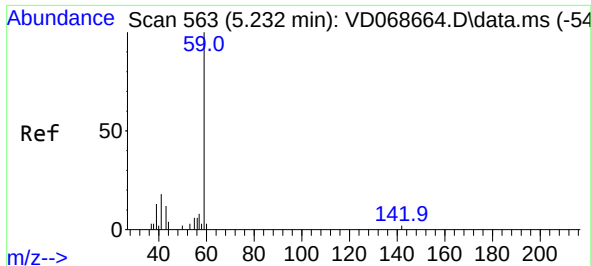
MMDadoda  
3/31/2021 4:21:11 PM



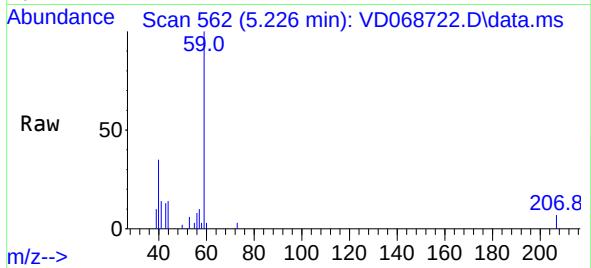
#10  
Methyl Iodide  
Concen: 16.65 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 63874 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 43.7  | 34.7  | 52.1  |
| 141      | 14.0  | 11.0  | 16.4  |

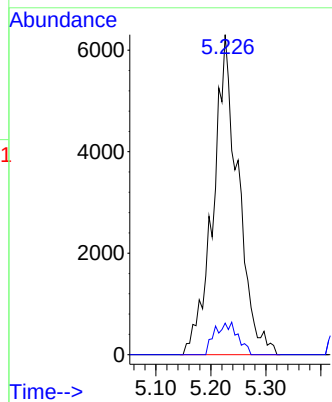
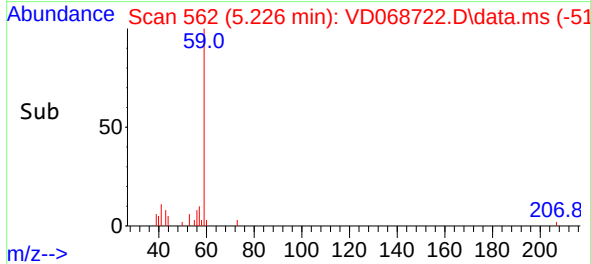




#11  
Tert butyl alcohol  
Concen: 91.31 ug/l  
RT: 5.226 min Scan# 562  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



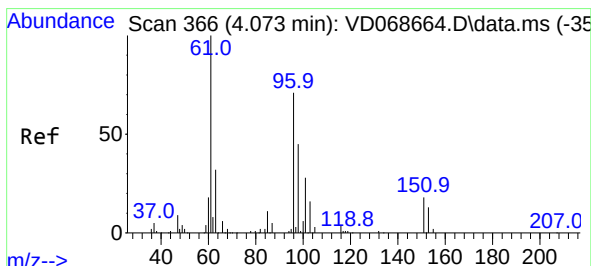
Tgt Ion: 59 Resp: 20005  
Ion Ratio Lower Upper  
59 100  
57 9.2 7.8 11.8



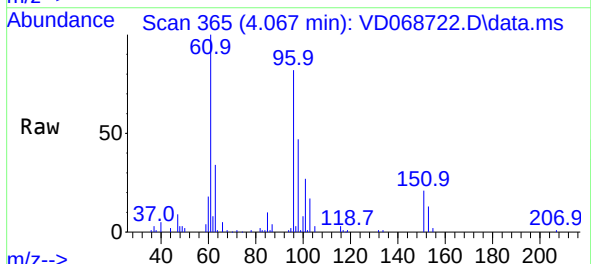
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

Manual Integrations  
APPROVED

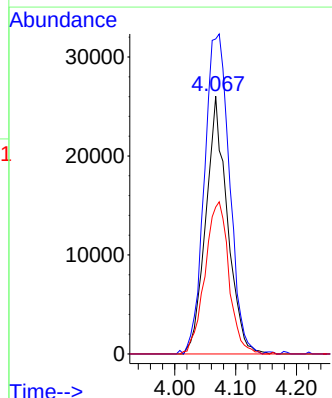
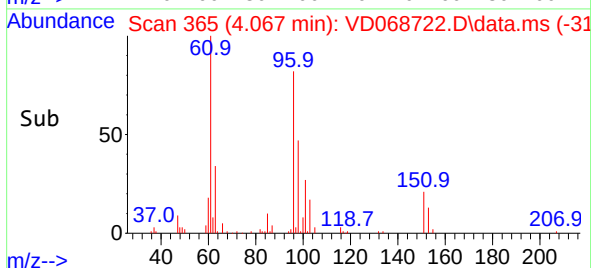
MMDadoda  
3/31/2021 4:21:11 PM

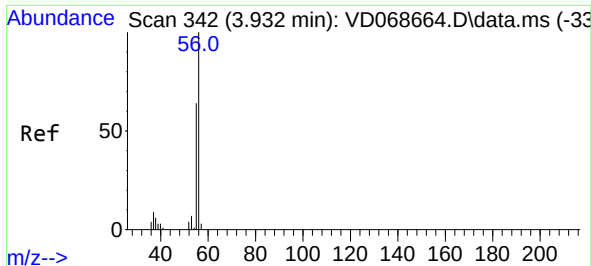


#12  
1,1-Dichloroethene  
Concen: 17.21 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

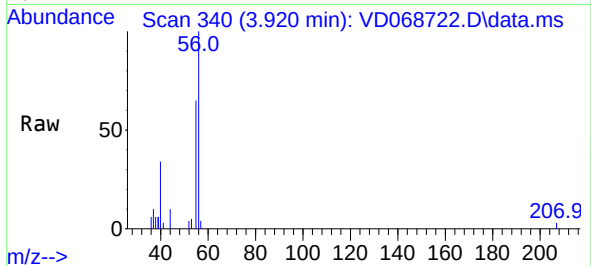


Tgt Ion: 96 Resp: 64157  
Ion Ratio Lower Upper  
96 100  
61 122.2 112.2 168.2  
98 57.0 50.2 75.2

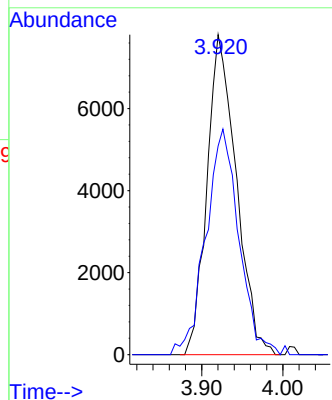
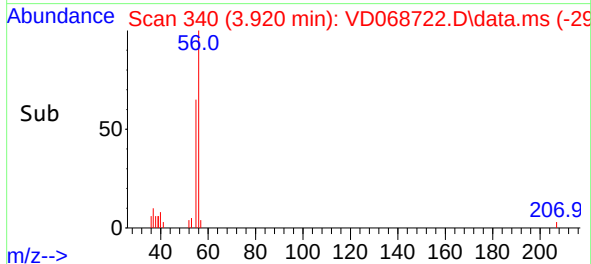




#13  
Acrolein  
Concen: 97.75 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. -0.012 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



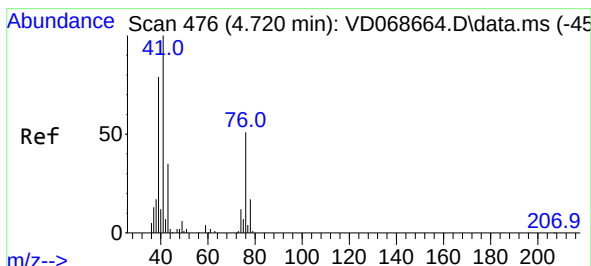
Tgt Ion: 56 Resp: 19552  
Ion Ratio Lower Upper  
56 100  
55 79.6 54.7 82.1



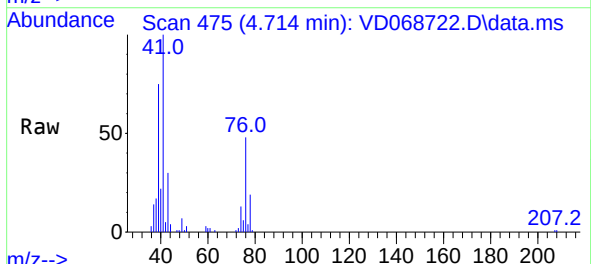
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

Manual Integrations  
APPROVED

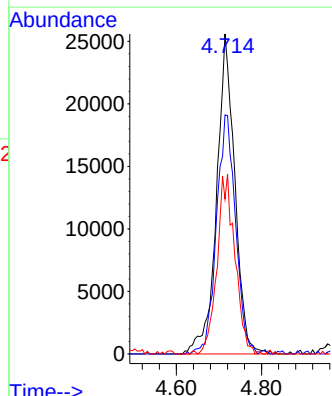
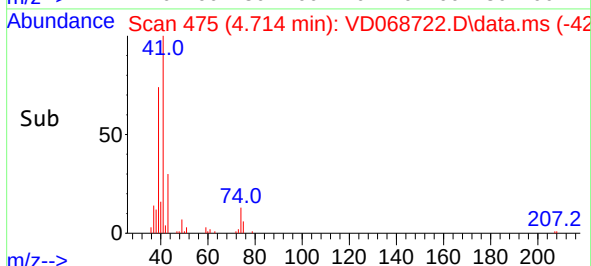
MMDadoda  
3/31/2021 4:21:11 PM

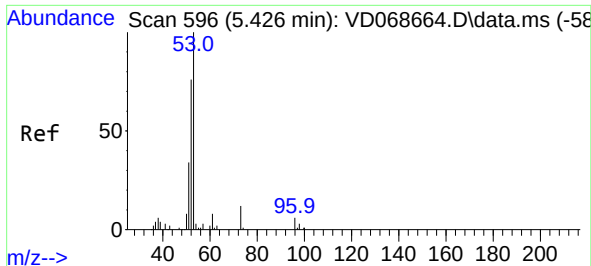


#14  
Allyl chloride  
Concen: 16.77 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

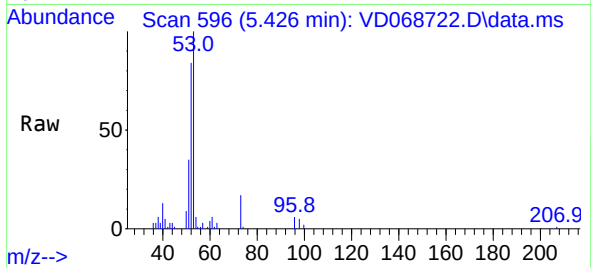


Tgt Ion: 41 Resp: 75940  
Ion Ratio Lower Upper  
41 100  
39 78.2 60.6 91.0  
76 55.1 40.4 60.6

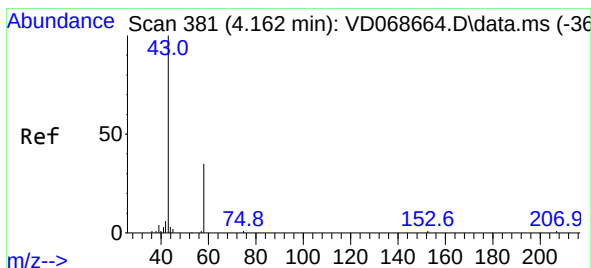
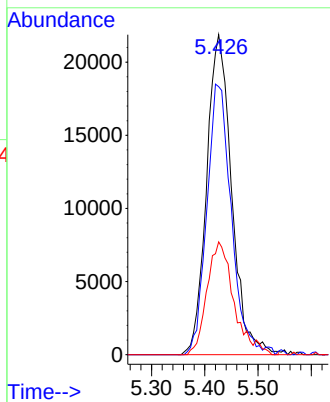
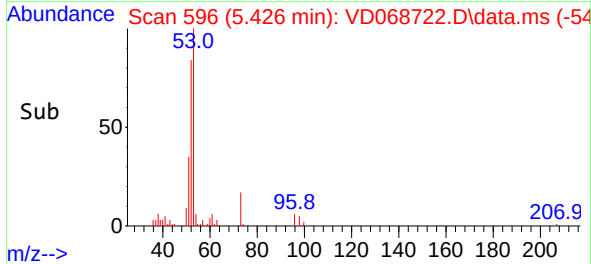




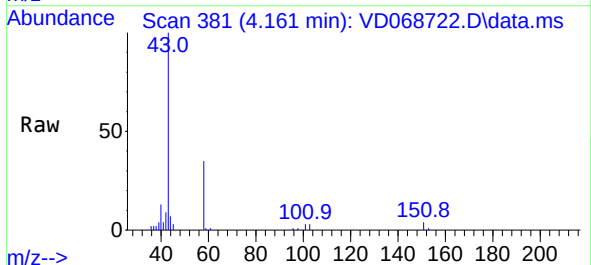
#15  
Acrylonitrile  
Concen: 82.88 ug/l  
RT: 5.426 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



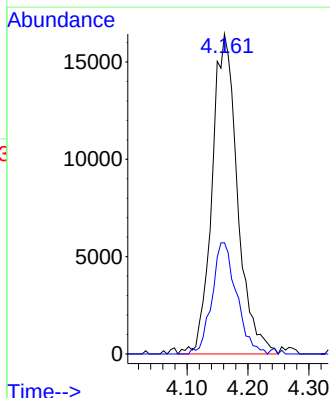
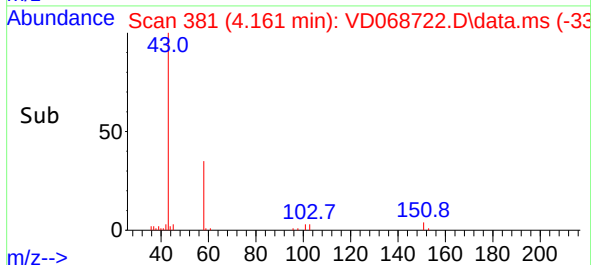
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 71372 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 82.4  | 63.3  | 94.9  |
| 51       | 36.4  | 28.3  | 42.5  |



#16  
Acetone  
Concen: 82.74 ug/l  
RT: 4.161 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



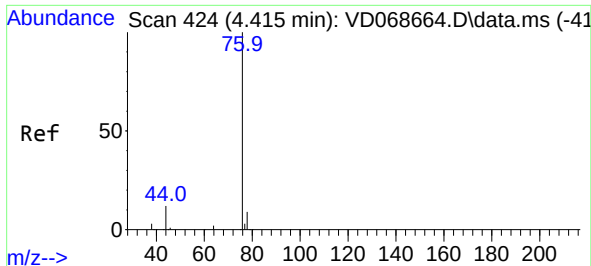
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 47727 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 34.8  | 28.0  | 42.0  |



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



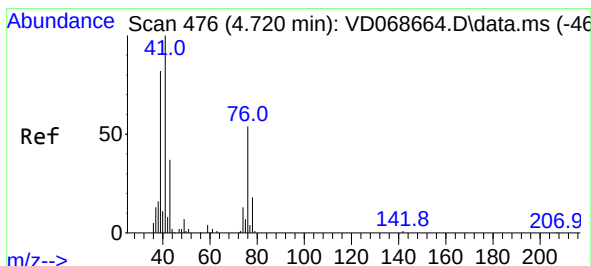
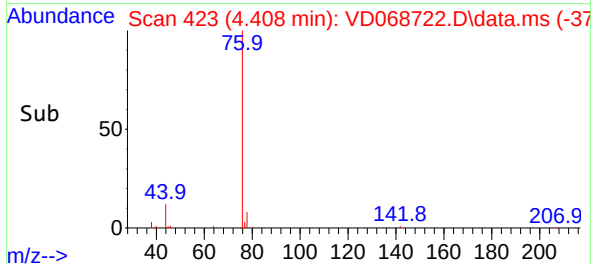
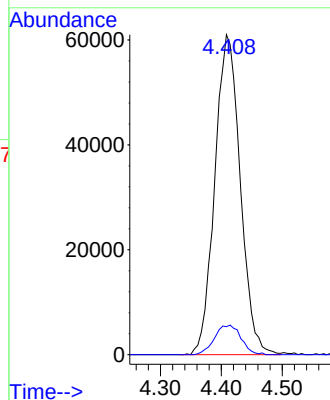
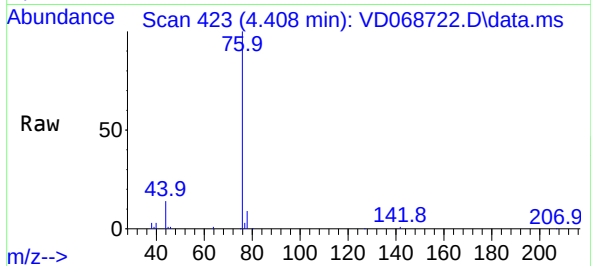
#17  
Carbon Disulfide  
Concen: 14.79 ug/l  
RT: 4.408 min Scan# 423  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 76 Resp: 176923  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.3 10.9

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

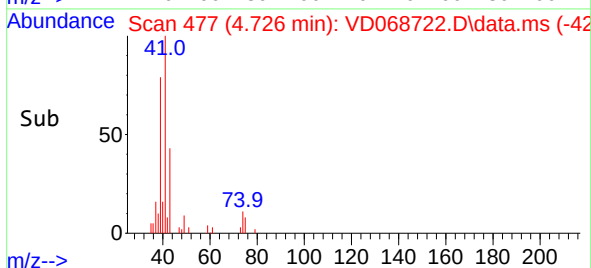
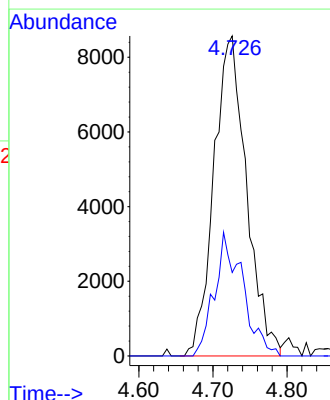
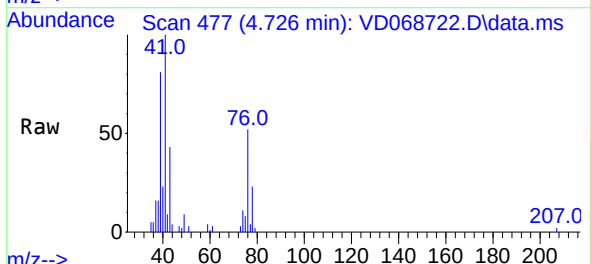
Manual Integrations  
APPROVED

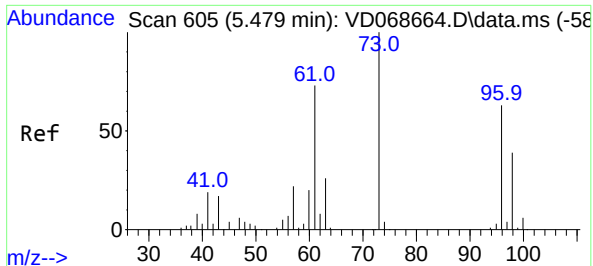
MMDadoda  
3/31/2021 4:21:11 PM



#18  
Methyl Acetate  
Concen: 16.57 ug/l  
RT: 4.726 min Scan# 477  
Delta R.T. 0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 43 Resp: 26267  
Ion Ratio Lower Upper  
43 100  
74 33.4 25.4 38.2





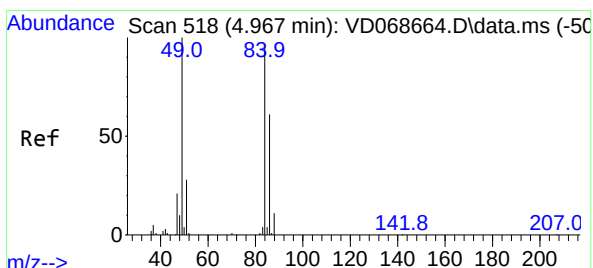
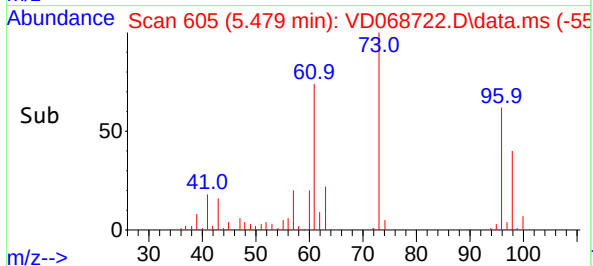
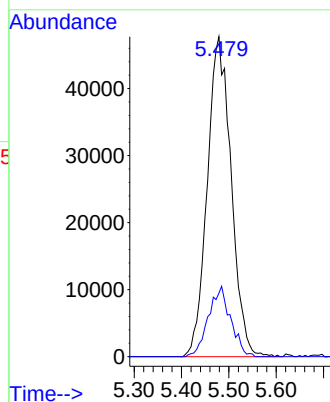
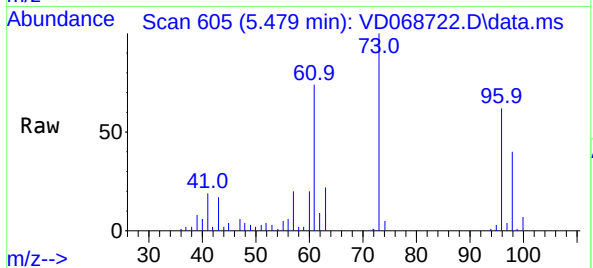
#19  
Methyl tert-butyl Ether  
Concen: 17.83 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 73 Resp: 167352  
Ion Ratio Lower Upper  
73 100  
57 19.9 17.3 25.9

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

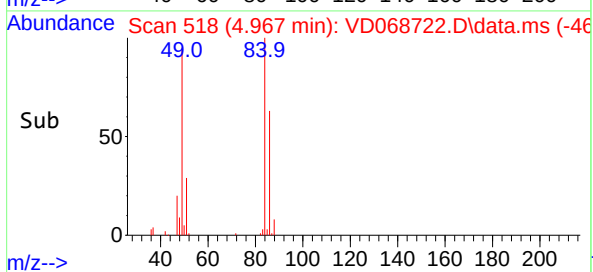
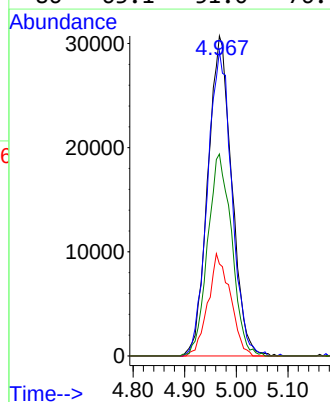
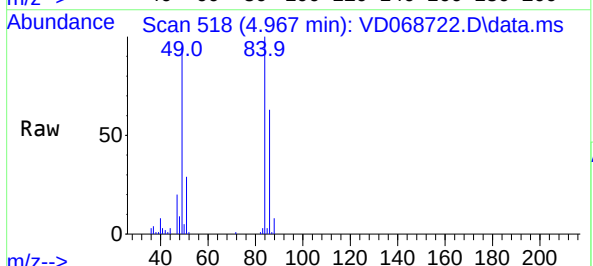
Manual Integrations  
APPROVED

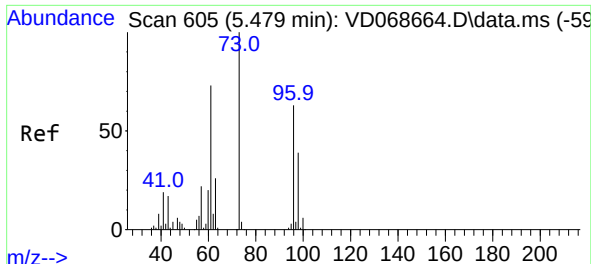
MMDadoda  
3/31/2021 4:21:11 PM



#20  
Methylene Chloride  
Concen: 15.60 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 84 Resp: 98895  
Ion Ratio Lower Upper  
84 100  
49 95.3 83.4 125.0  
51 28.8 23.4 35.2  
86 63.1 51.0 76.4





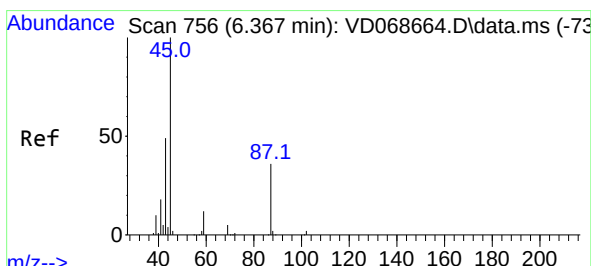
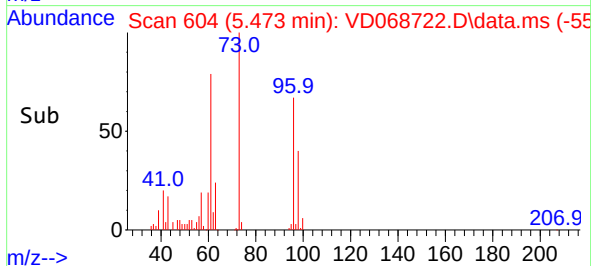
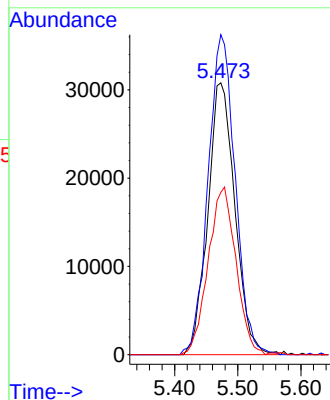
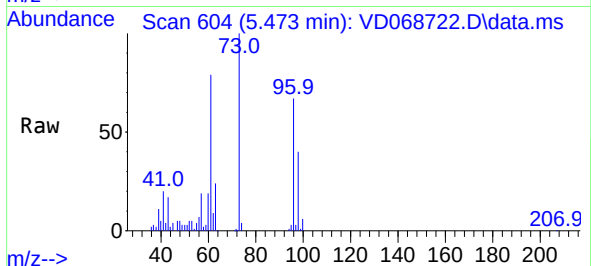
#21  
trans-1,2-Dichloroethene  
Concen: 17.76 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 92029 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 117.7 | 91.8  | 137.6 |
| 98       | 59.7  | 49.3  | 73.9  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

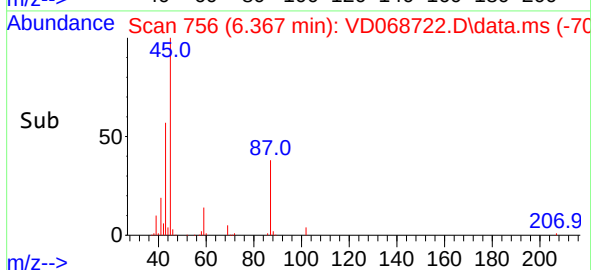
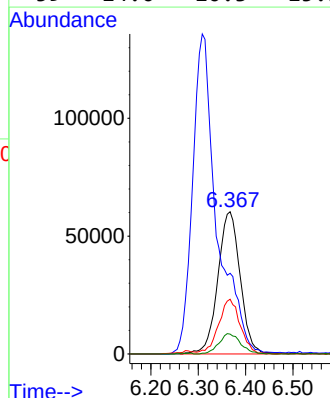
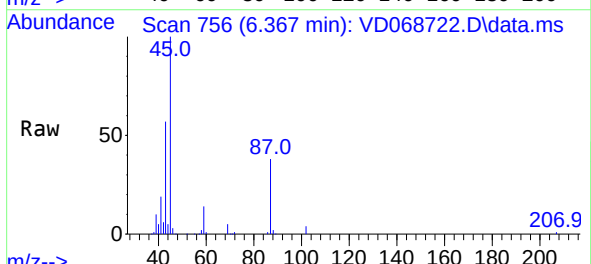
Manual Integrations  
APPROVED

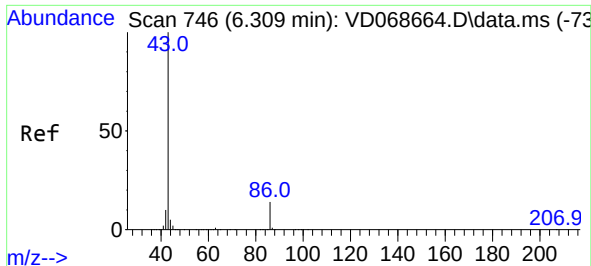
MMDadoda  
3/31/2021 4:21:11 PM



#22  
Diisopropyl ether  
Concen: 17.19 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 197789 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 55.6  | 41.8  | 62.8   |
| 87       | 38.1  | 29.2  | 43.8   |
| 59       | 14.0  | 10.3  | 15.5   |



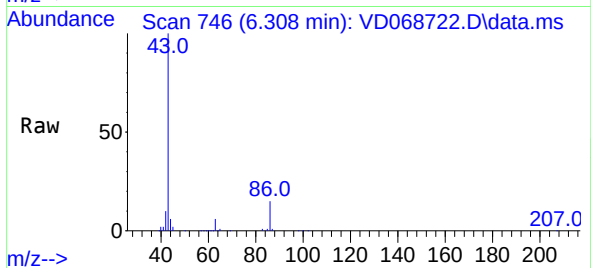


#23  
 Vinyl Acetate  
 Concen: 79.30 ug/l  
 RT: 6.308 min Scan# 746  
 Delta R.T. -0.000 min  
 Lab File: VD068722.D  
 Acq: 30 Mar 2021 12:13

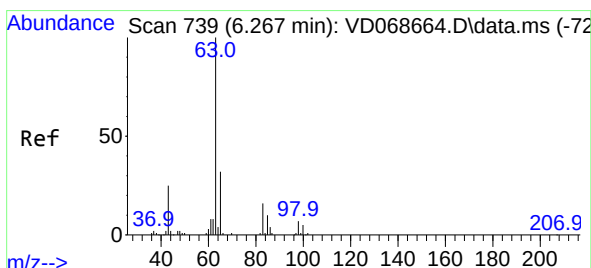
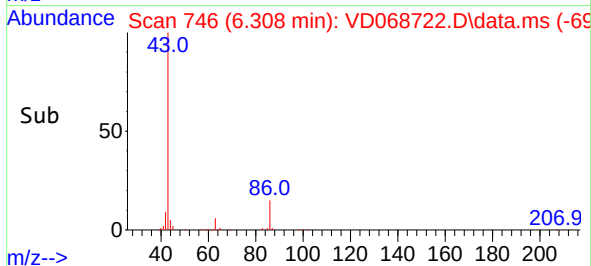
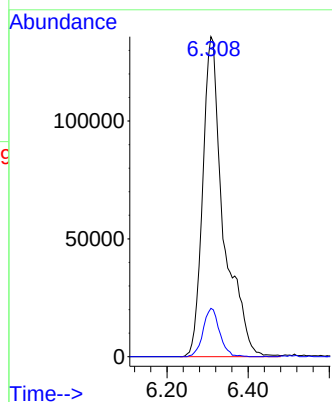
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0330SBS01

Manual Integrations  
 APPROVED

MMDadoda  
 3/31/2021 4:21:11 PM

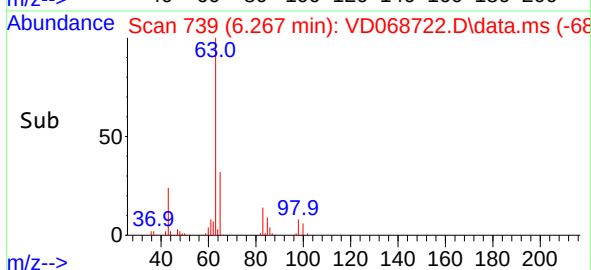
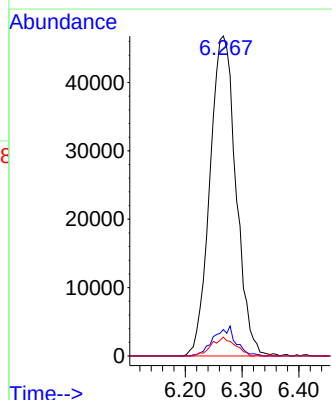
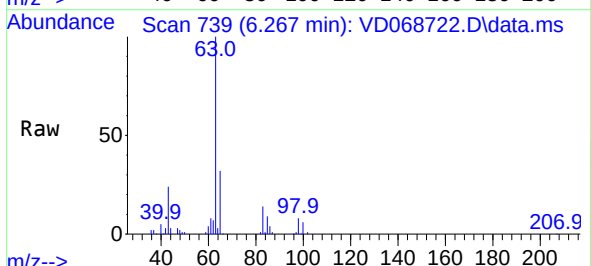


Tgt Ion: 43 Resp: 484881  
 Ion Ratio Lower Upper  
 43 100  
 86 15.1 11.0 16.6

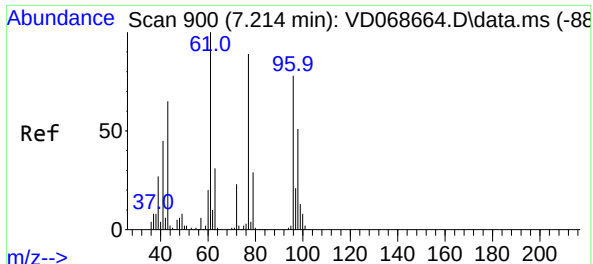


#24  
 1,1-Dichloroethane  
 Concen: 17.69 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. -0.000 min  
 Lab File: VD068722.D  
 Acq: 30 Mar 2021 12:13

Tgt Ion: 63 Resp: 149303  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.8 11.2  
 100 5.9 2.3 6.9







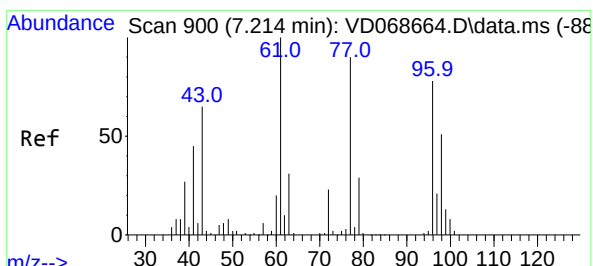
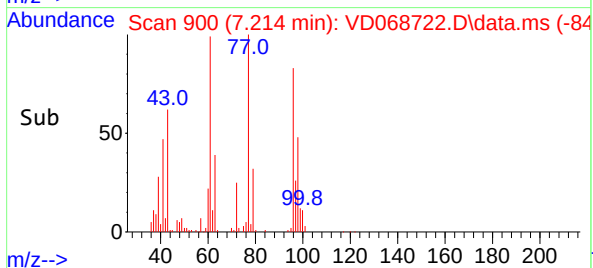
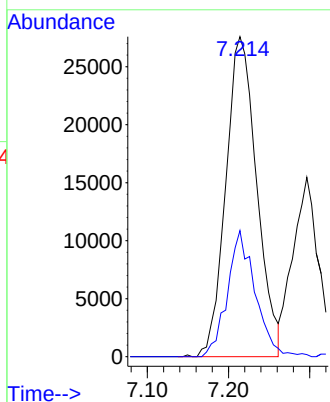
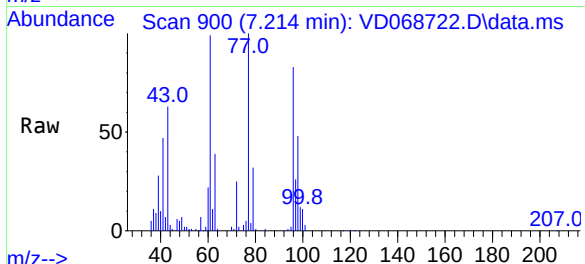
#25  
2-Butanone  
Concen: 76.47 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 43 Resp: 73088  
Ion Ratio Lower Upper  
43 100  
72 39.4 28.6 43.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

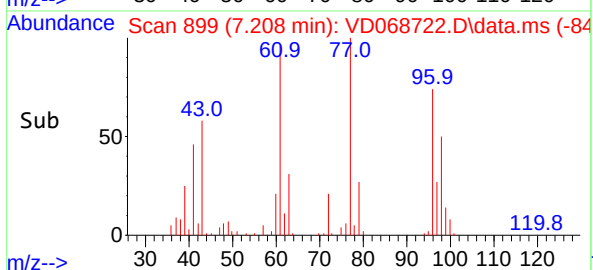
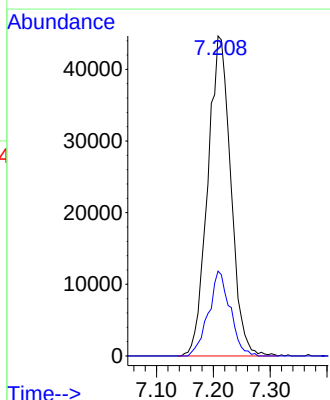
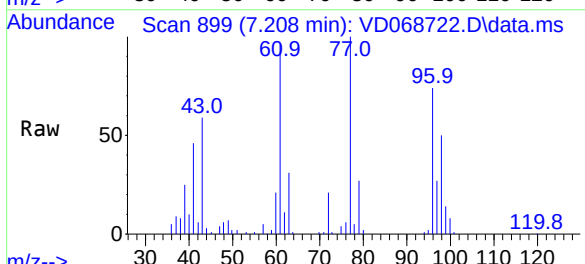
Manual Integrations  
APPROVED

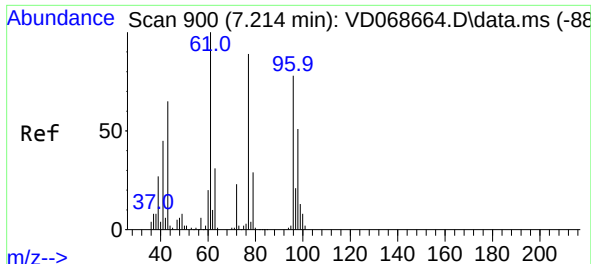
MMDadoda  
3/31/2021 4:21:11 PM



#26  
2,2-Dichloropropane  
Concen: 16.78 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 77 Resp: 125972  
Ion Ratio Lower Upper  
77 100  
97 24.9 12.0 36.1





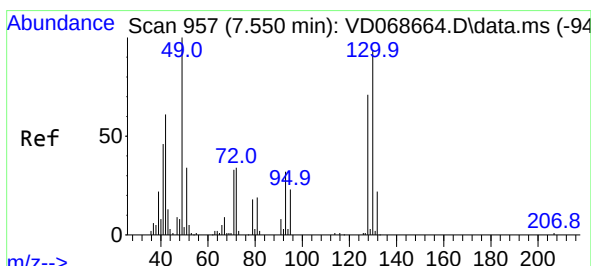
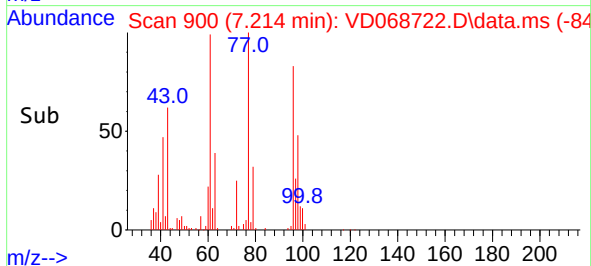
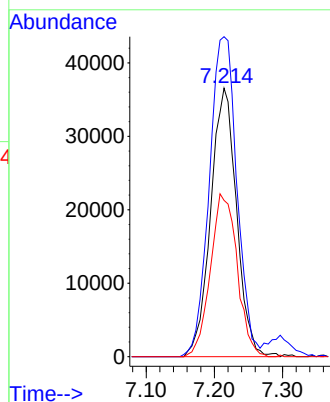
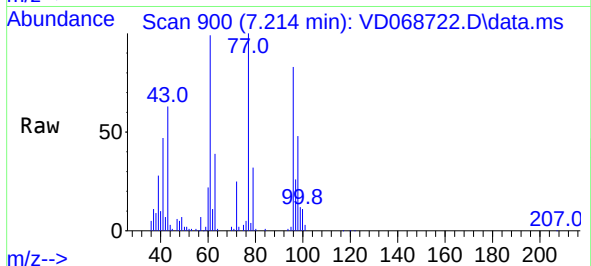
#27  
cis-1,2-Dichloroethene  
Concen: 16.75 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 96721 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 127.0 | 0.0   | 258.8 |
| 98       | 62.5  | 0.0   | 128.4 |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

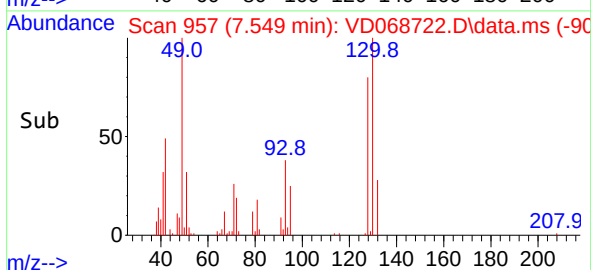
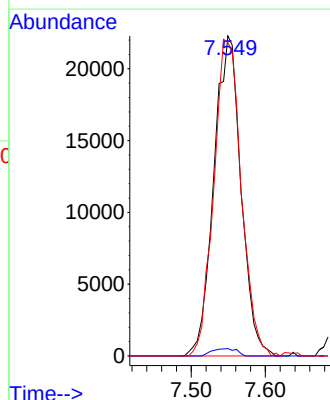
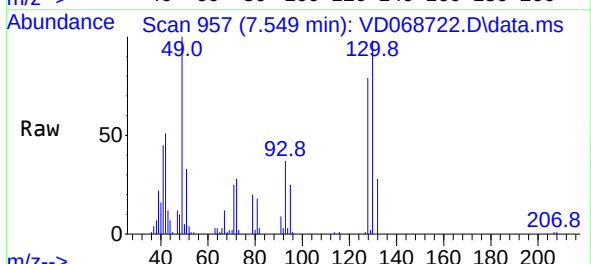
Manual Integrations  
APPROVED

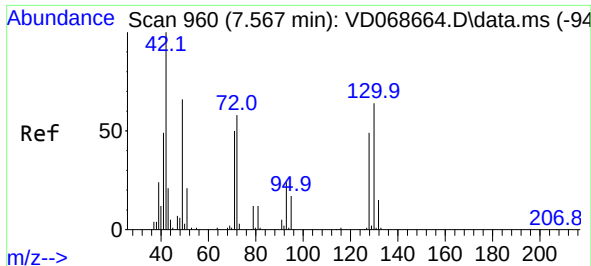
MMDadoda  
3/31/2021 4:21:11 PM



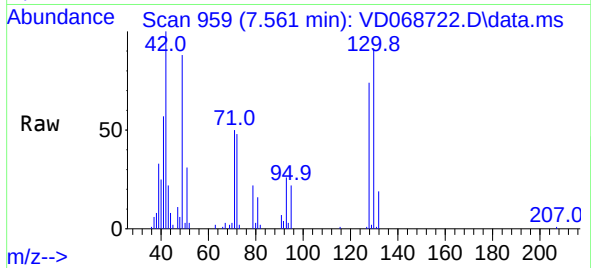
#28  
Bromochloromethane  
Concen: 16.96 ug/l  
RT: 7.549 min Scan# 957  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 56615 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.1   | 0.0   | 5.2   |
| 130      | 100.4 | 74.6  | 112.0 |

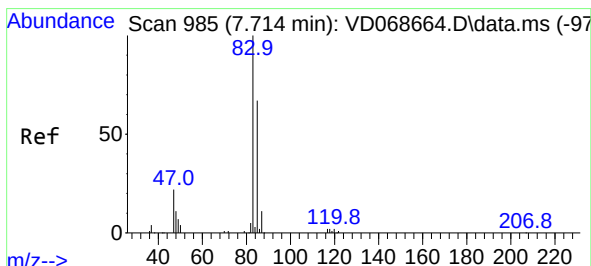
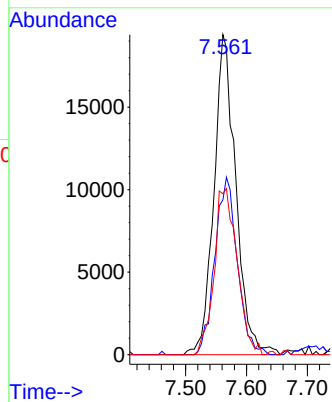
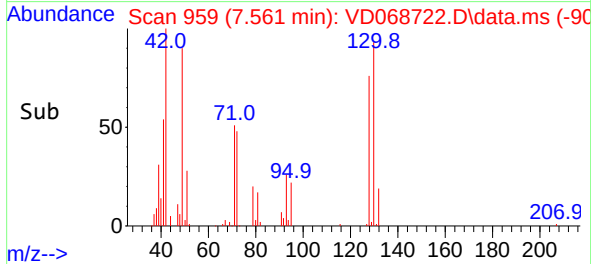




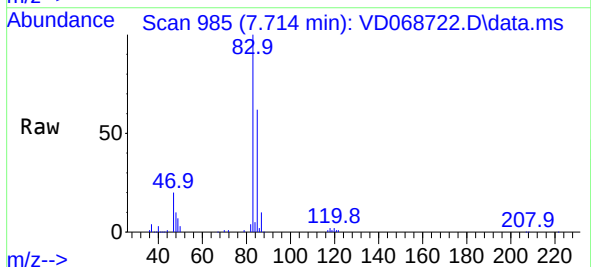
#29  
Tetrahydrofuran  
Concen: 80.19 ug/l  
RT: 7.561 min Scan# 959  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



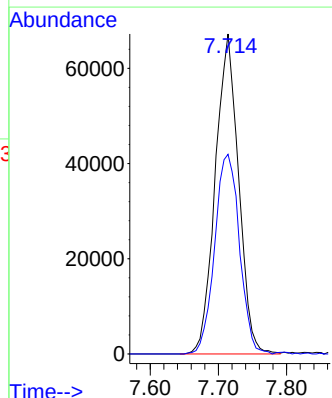
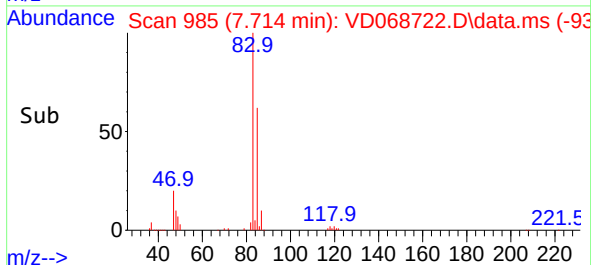
Tgt Ion: 42 Resp: 48448  
Ion Ratio Lower Upper  
42 100  
72 56.6 45.2 67.8  
71 54.7 40.8 61.2



#30  
Chloroform  
Concen: 17.44 ug/l  
RT: 7.714 min Scan# 985  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



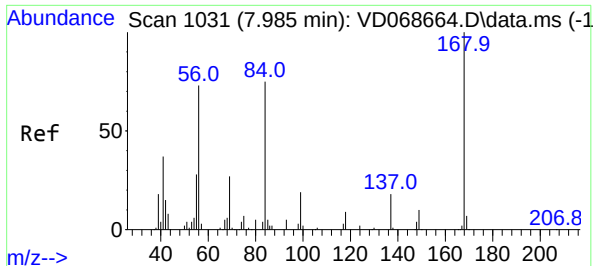
Tgt Ion: 83 Resp: 159980  
Ion Ratio Lower Upper  
83 100  
85 62.4 53.3 79.9



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

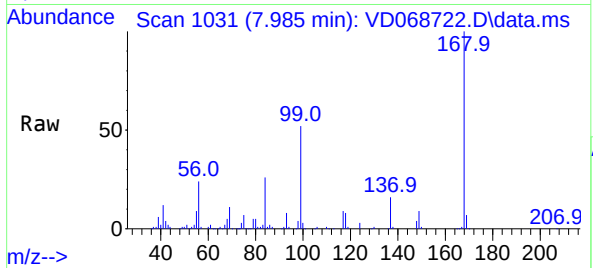
Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



#31  
Cyclohexane  
Concen: 16.00 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

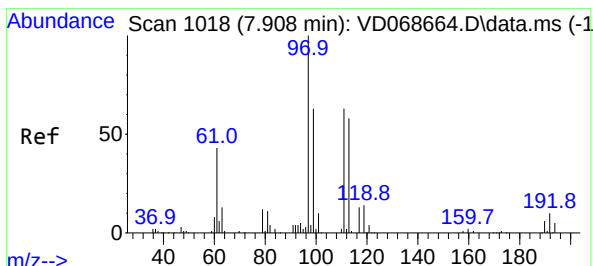
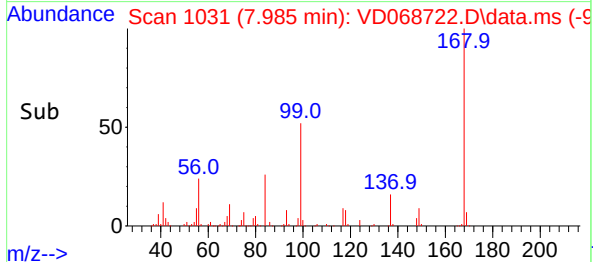
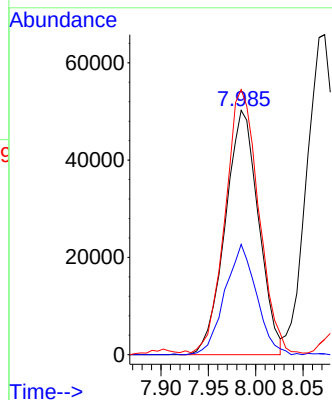
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01



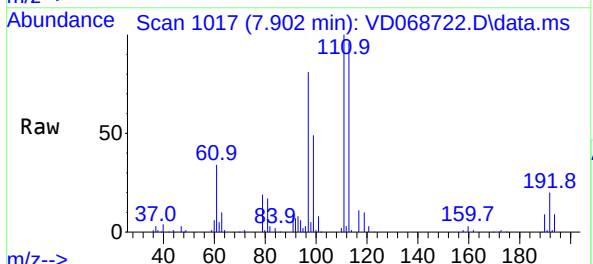
Tgt Ion: 56 Resp: 122755  
Ion Ratio Lower Upper  
56 100  
69 45.2 30.0 45.0#  
84 107.7 82.0 123.0

Manual Integrations  
APPROVED

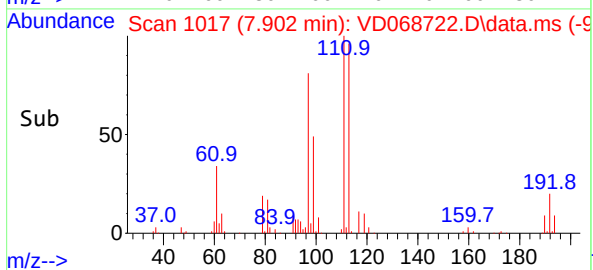
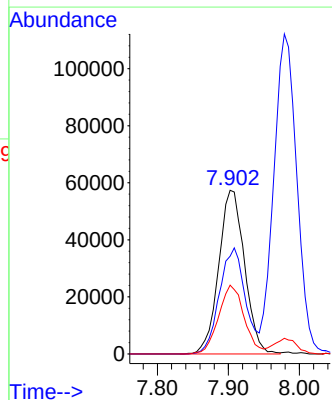
MMDadoda  
3/31/2021 4:21:11 PM

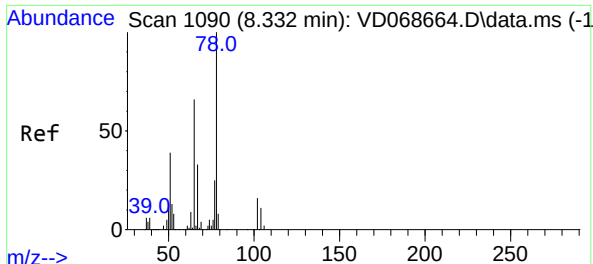


#32  
1,1,1-Trichloroethane  
Concen: 17.68 ug/l  
RT: 7.902 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



Tgt Ion: 97 Resp: 144747  
Ion Ratio Lower Upper  
97 100  
99 65.5 50.8 76.2  
61 41.6 33.7 50.5





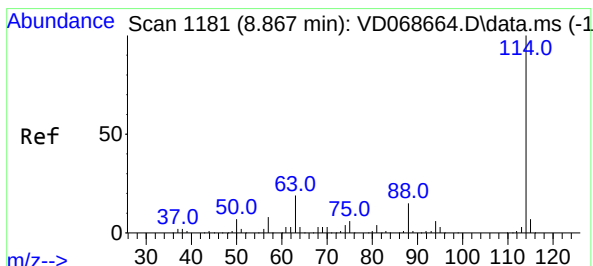
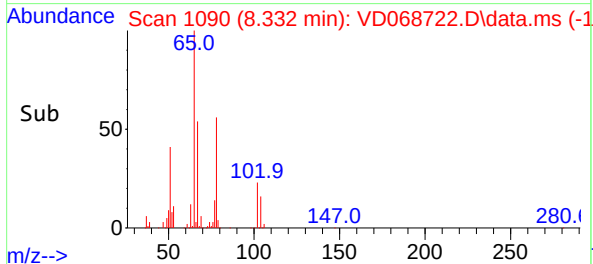
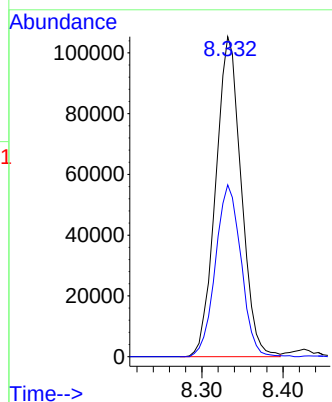
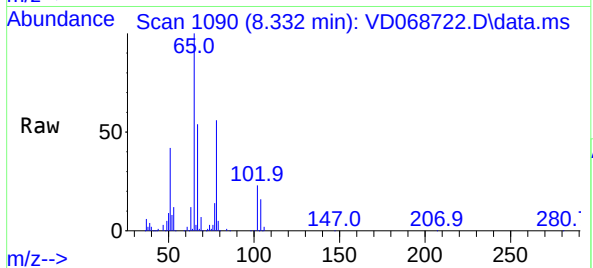
#33  
1,2-Dichloroethane-d4  
Concen: 48.39 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 65 Resp: 230084  
Ion Ratio Lower Upper  
65 100  
67 53.8 0.0 106.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

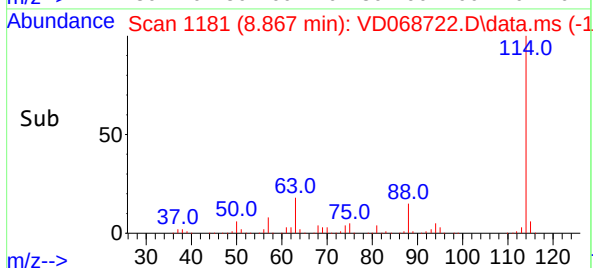
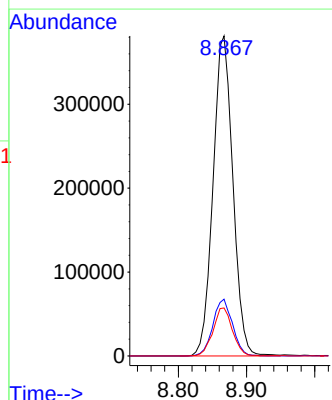
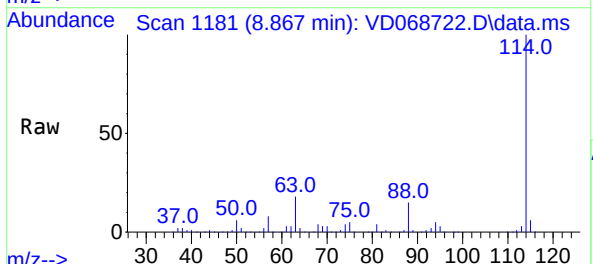
Manual Integrations  
APPROVED

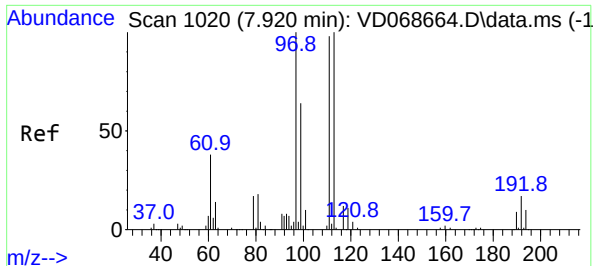
MMDadoda  
3/31/2021 4:21:11 PM



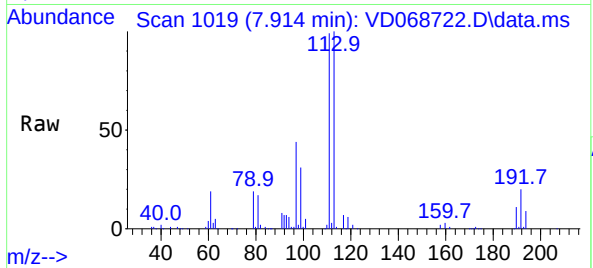
#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 114 Resp: 772748  
Ion Ratio Lower Upper  
114 100  
63 17.8 0.0 38.2  
88 15.0 0.0 29.4

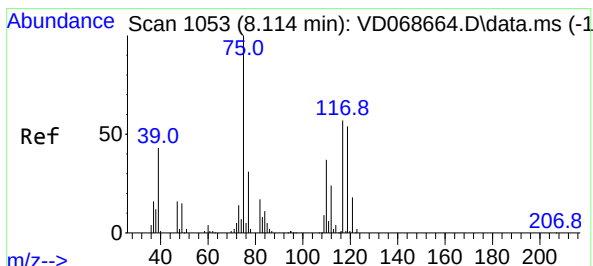
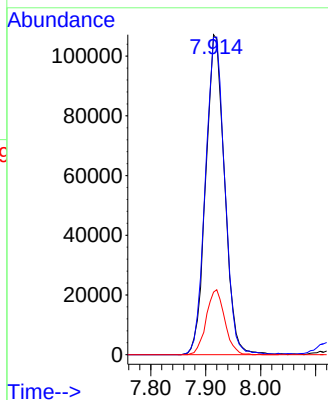
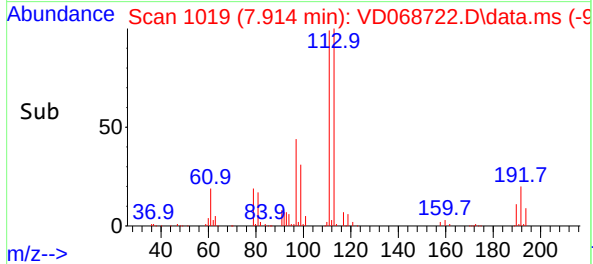




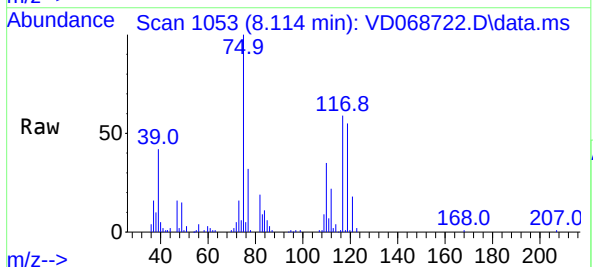
#35  
Dibromofluoromethane  
Concen: 53.10 ug/l  
RT: 7.914 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



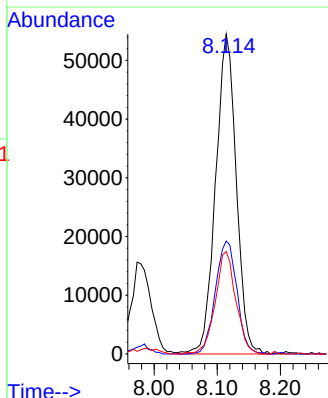
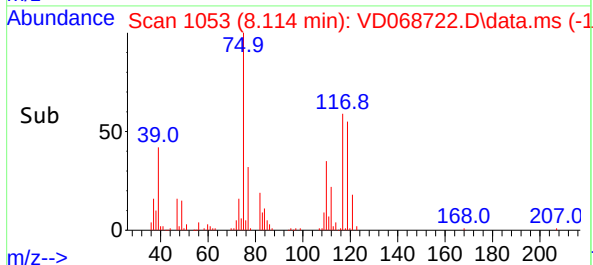
Tgt Ion:113 Resp: 255315  
Ion Ratio Lower Upper  
113 100  
111 101.5 82.5 123.7  
192 19.9 15.1 22.7



#36  
1,1-Dichloropropene  
Concen: 17.89 ug/l  
RT: 8.114 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



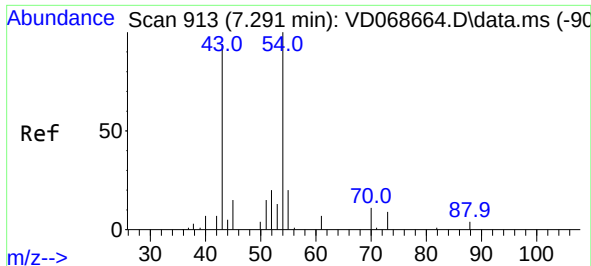
Tgt Ion: 75 Resp: 123446  
Ion Ratio Lower Upper  
75 100  
110 36.8 18.1 54.4  
77 32.0 24.7 37.1



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



#37

Ethyl Acetate

Concen: 16.63 ug/l

RT: 7.296 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD068722.D

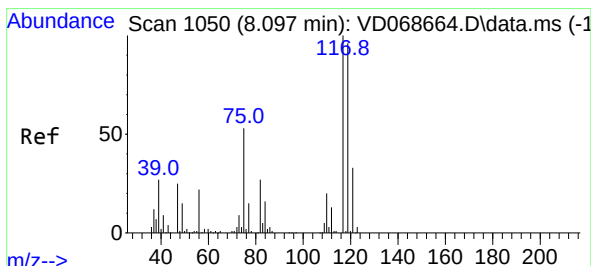
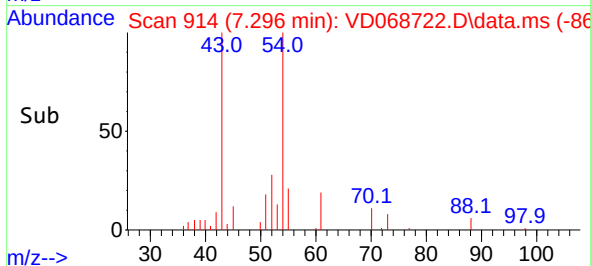
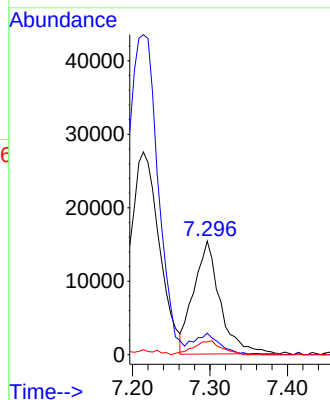
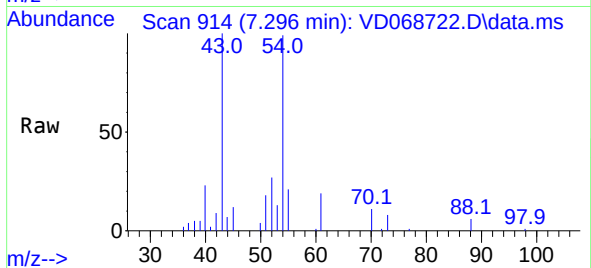
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 36213 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.0  | 14.2  | 21.4  |
| 70       | 13.2  | 9.4   | 14.0  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



#38

Carbon Tetrachloride

Concen: 18.14 ug/l

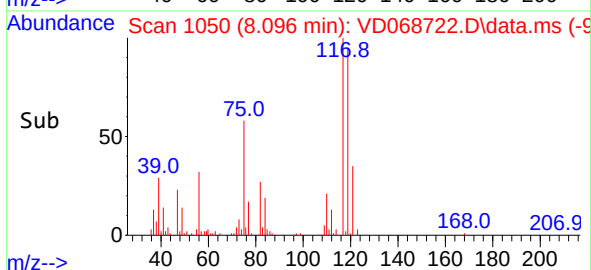
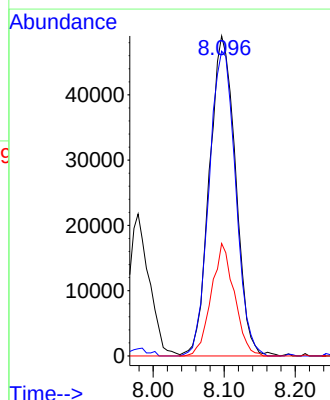
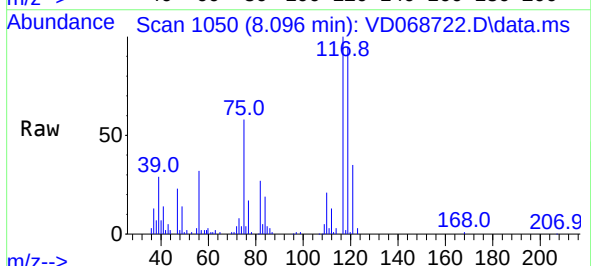
RT: 8.096 min Scan# 1050

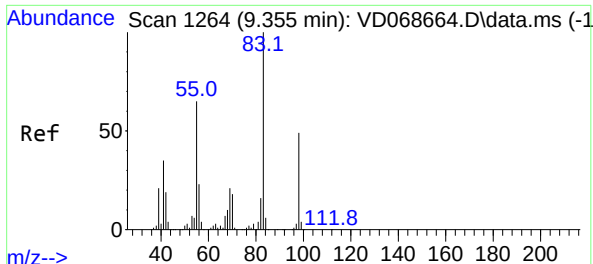
Delta R.T. -0.000 min

Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 124965 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.2  | 76.6  | 115.0  |
| 121      | 35.2  | 26.1  | 39.1   |





#39

Methylcyclohexane

Concen: 17.25 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068722.D

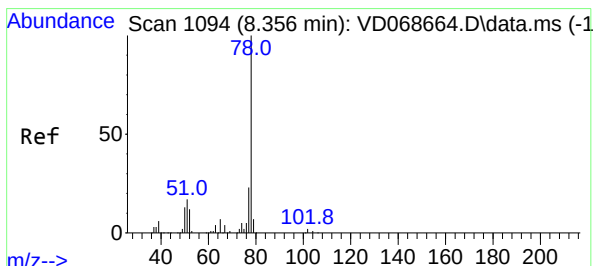
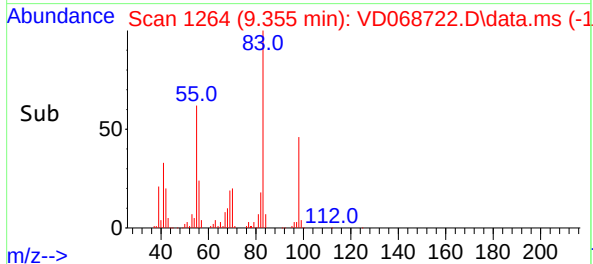
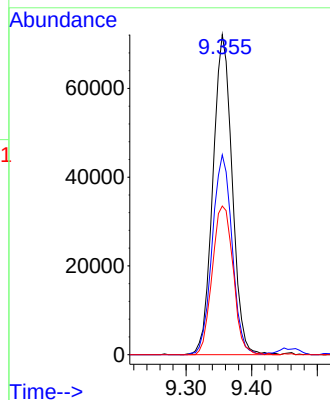
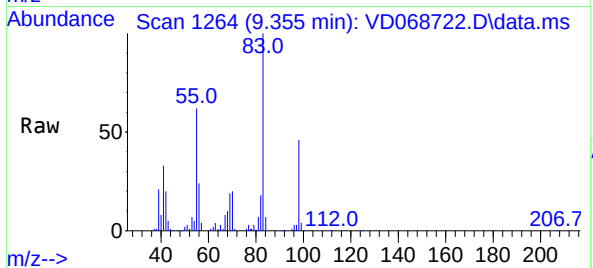
Acq: 30 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 146944 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 62.5  | 51.7  | 77.5   |
| 98       | 46.4  | 38.8  | 58.2   |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



#40

Benzene

Concen: 18.04 ug/l

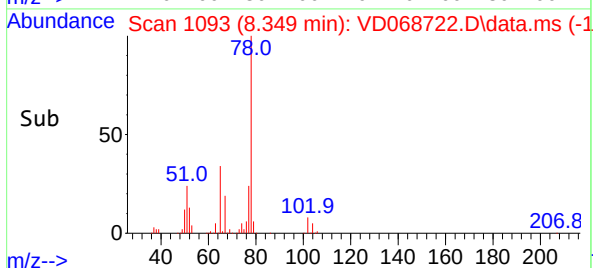
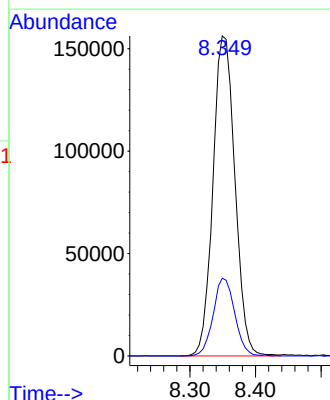
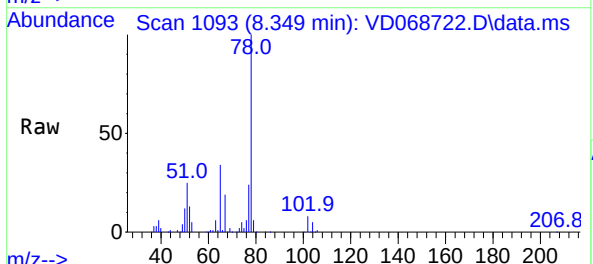
RT: 8.349 min Scan# 1093

Delta R.T. -0.006 min

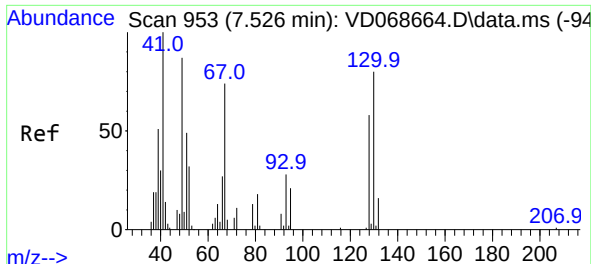
Lab File: VD068722.D

Acq: 30 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 363381 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.3  | 18.2  | 27.2   |

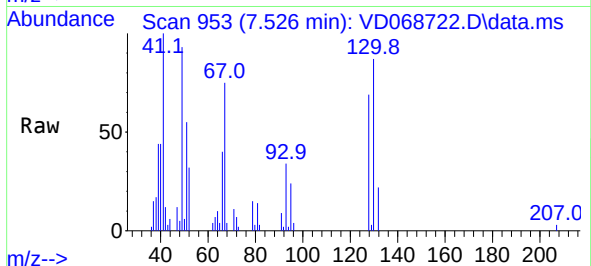






#41  
Methacrylonitrile  
Concen: 17.69 ug/l m  
RT: 7.526 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

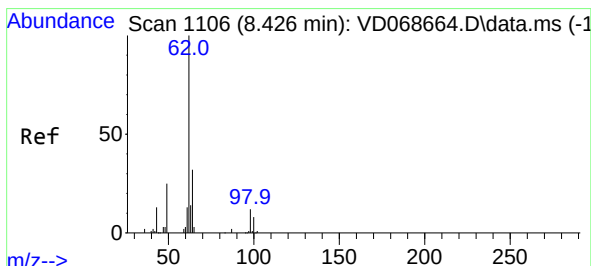
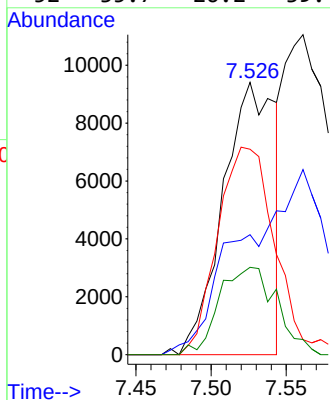
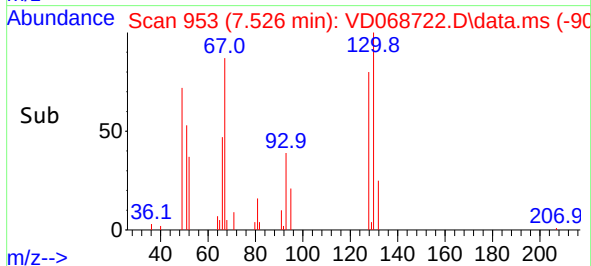
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01



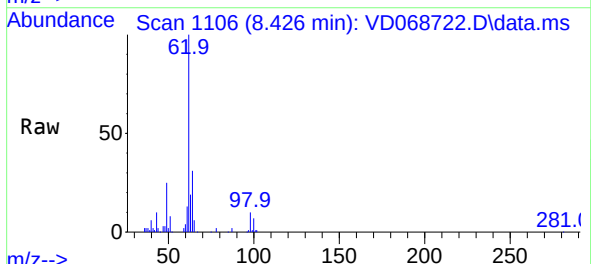
Tgt Ion: 41 Resp: 22555  
Ion Ratio Lower Upper  
41 100  
39 0.0 43.2 64.8#  
67 84.8 63.9 95.9  
52 35.7 26.2 39.4

Manual Integrations  
APPROVED

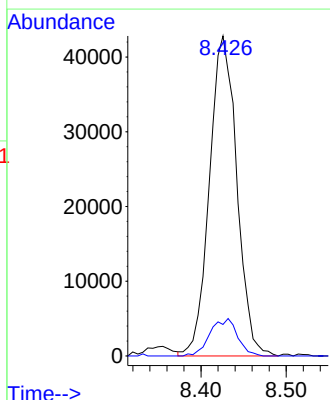
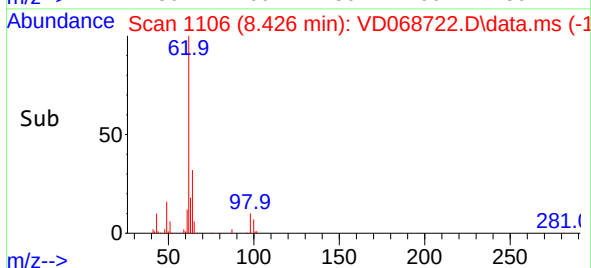
MMDadoda  
3/31/2021 4:21:11 PM

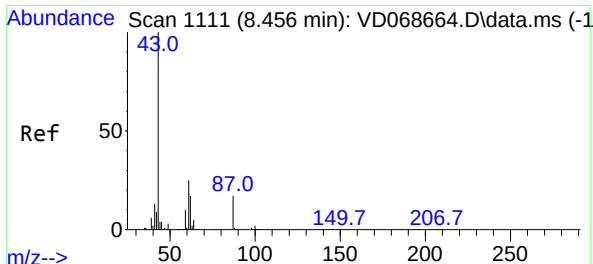


#42  
1,2-Dichloroethane  
Concen: 18.16 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



Tgt Ion: 62 Resp: 95689  
Ion Ratio Lower Upper  
62 100  
98 11.7 0.0 22.6





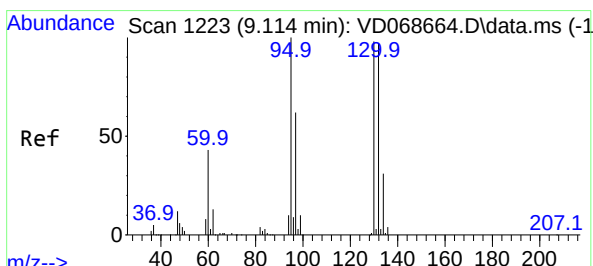
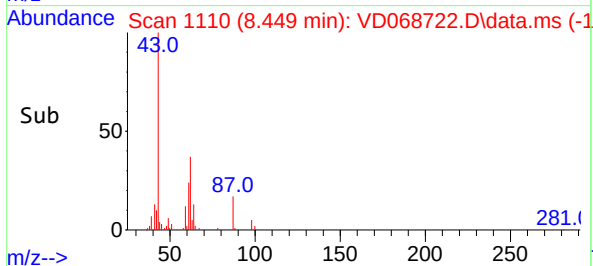
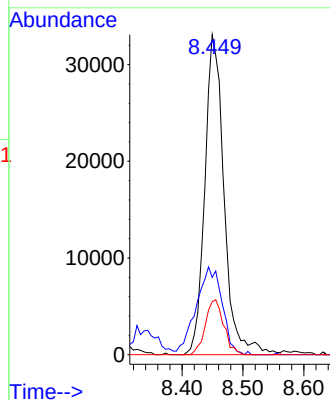
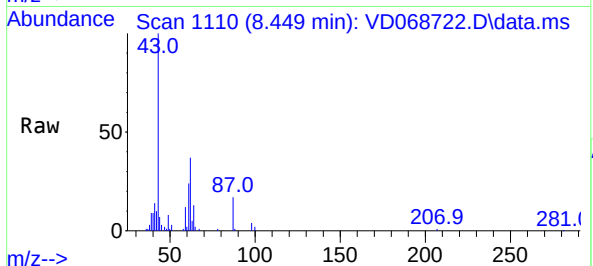
#43  
Isopropyl Acetate  
Concen: 17.46 ug/l  
RT: 8.449 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 43 Resp: 72944  
Ion Ratio Lower Upper  
43 100  
61 36.8 29.5 44.3  
87 16.4 13.5 20.3

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

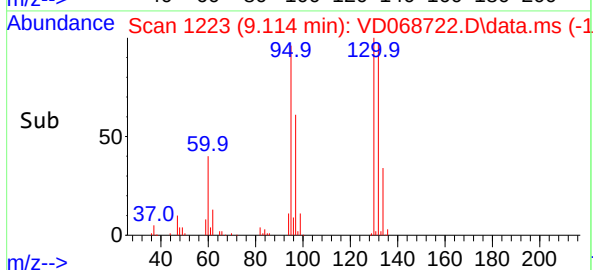
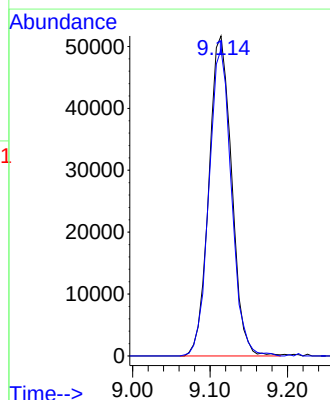
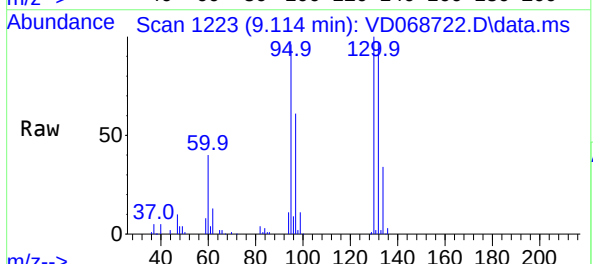
Manual Integrations  
APPROVED

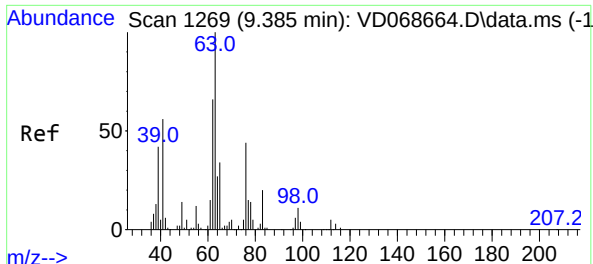
MMDadoda  
3/31/2021 4:21:11 PM



#44  
Trichloroethene  
Concen: 18.90 ug/l  
RT: 9.114 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion:130 Resp: 105632  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 203.8





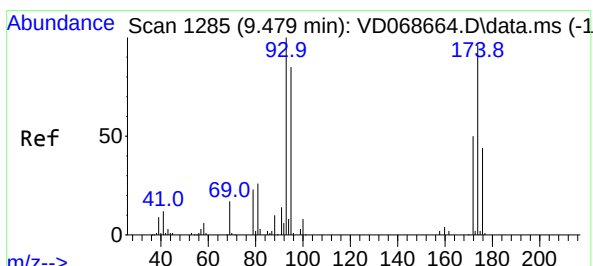
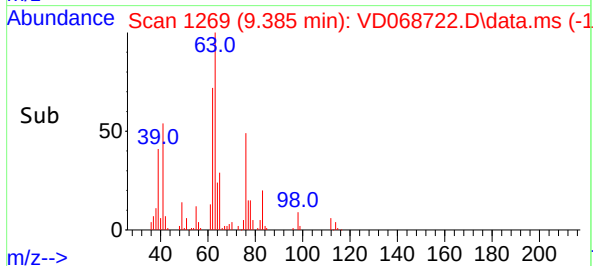
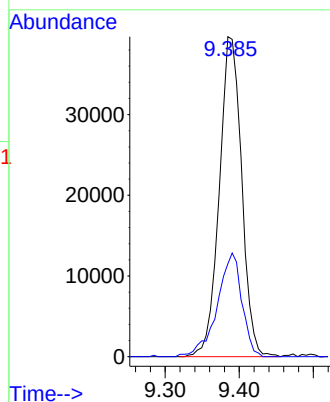
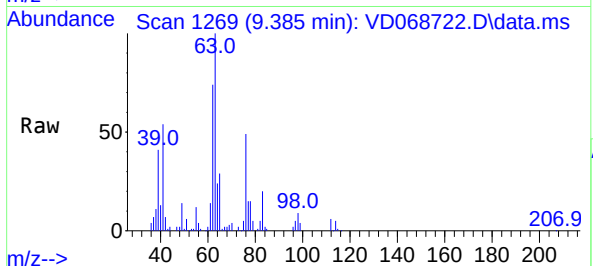
#45  
1,2-Dichloropropane  
Concen: 17.24 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 63 Resp: 83030  
Ion Ratio Lower Upper  
63 100  
65 29.1 27.0 40.4

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

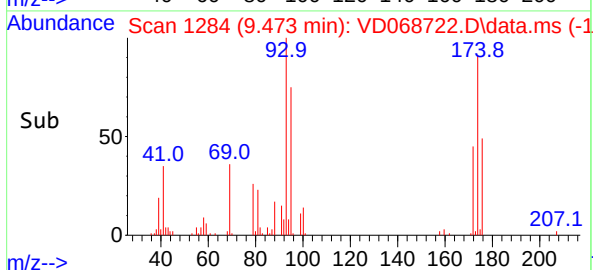
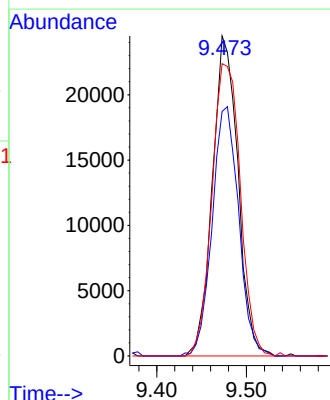
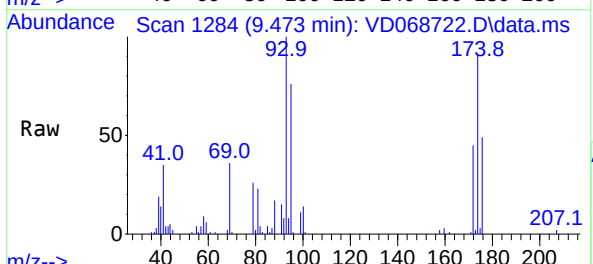
Manual Integrations  
APPROVED

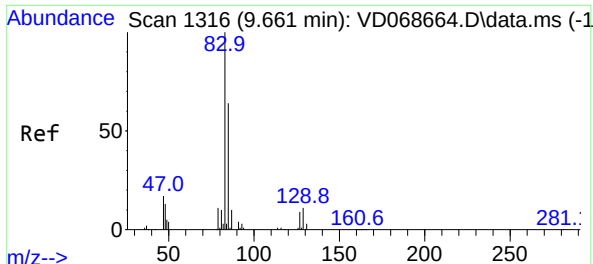
MMDadoda  
3/31/2021 4:21:11 PM



#46  
Dibromomethane  
Concen: 17.63 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

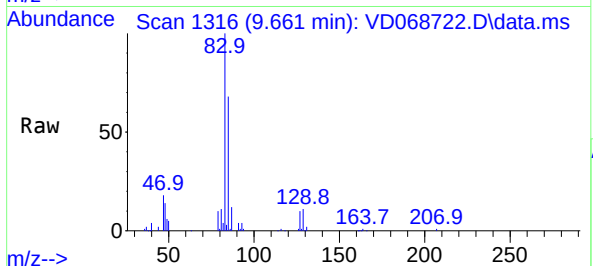
Tgt Ion: 93 Resp: 48294  
Ion Ratio Lower Upper  
93 100  
95 81.0 64.5 96.7  
174 101.9 75.3 112.9





#47  
Bromodichloromethane  
Concen: 17.75 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

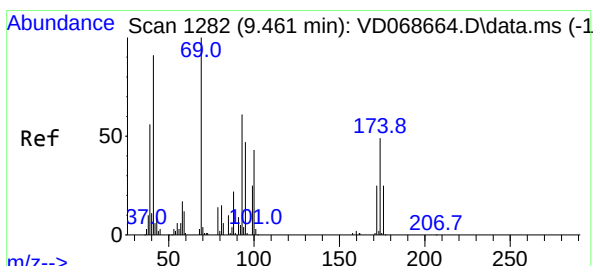
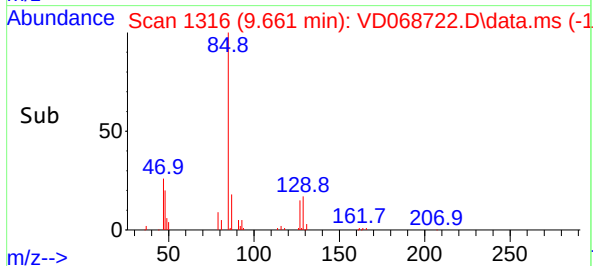
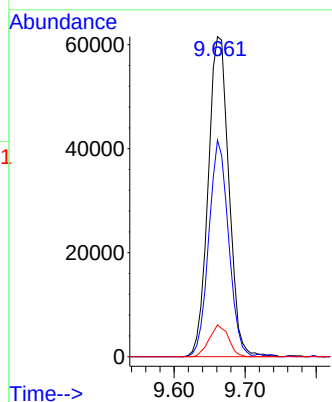
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01



Tgt Ion: 83 Resp: 124750  
Ion Ratio Lower Upper  
83 100  
85 67.7 51.0 76.6  
127 10.0 7.1 10.7

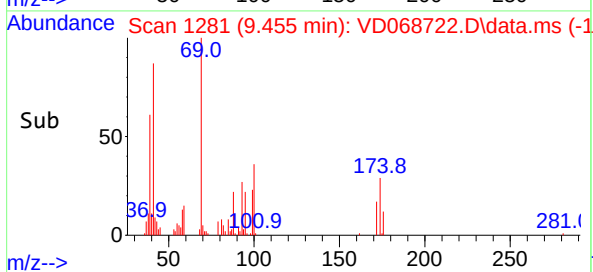
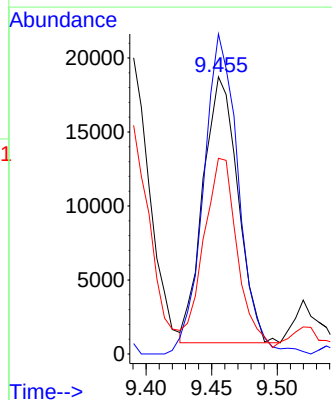
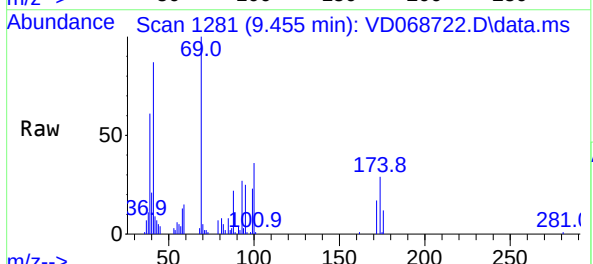
Manual Integrations  
APPROVED

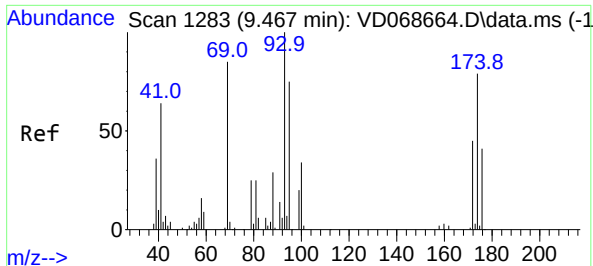
MMDadoda  
3/31/2021 4:21:11 PM



#48  
Methyl methacrylate  
Concen: 15.70 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 41 Resp: 33240  
Ion Ratio Lower Upper  
41 100  
69 120.8 83.0 124.6  
39 74.0 47.0 70.6#





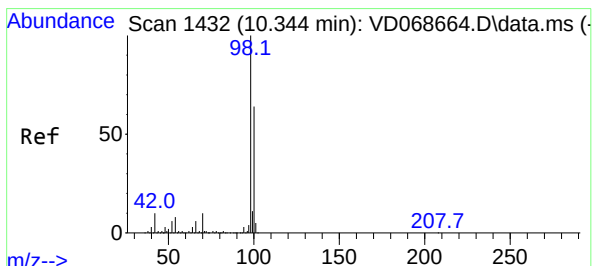
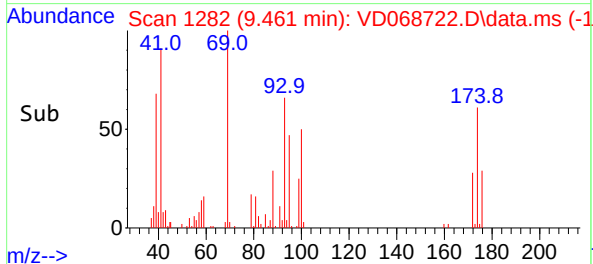
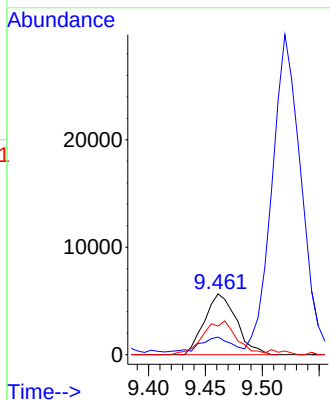
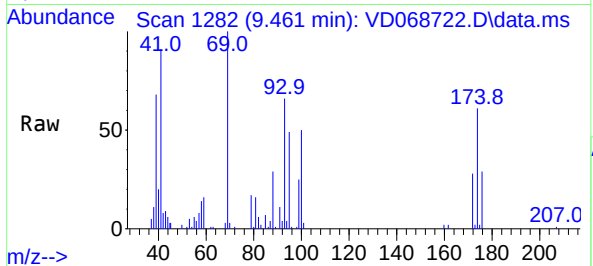
#49  
1,4-Dioxane  
Concen: 362.90 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 88 Resp: 11047  
Ion Ratio Lower Upper  
88 100  
43 28.5 25.8 38.8  
58 58.3 54.0 81.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

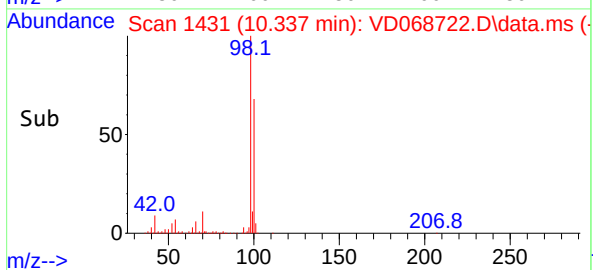
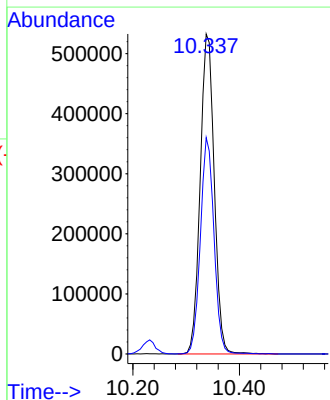
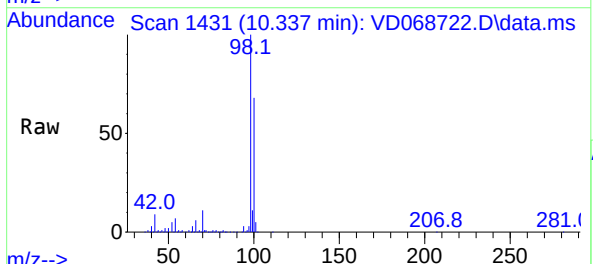
Manual Integrations  
APPROVED

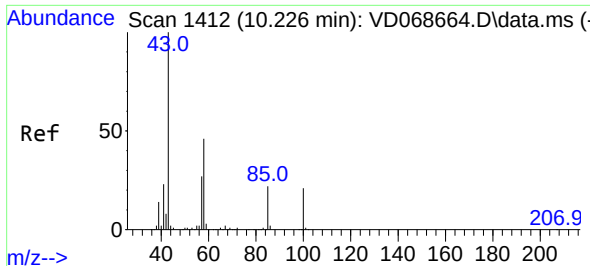
MMDadoda  
3/31/2021 4:21:11 PM



#50  
Toluene-d8  
Concen: 52.60 ug/l  
RT: 10.337 min Scan# 1431  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

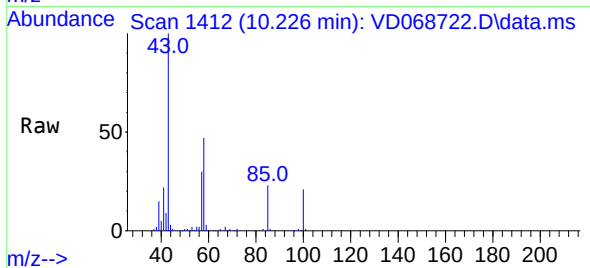
Tgt Ion: 98 Resp: 975088  
Ion Ratio Lower Upper  
98 100  
100 65.5 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 83.65 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

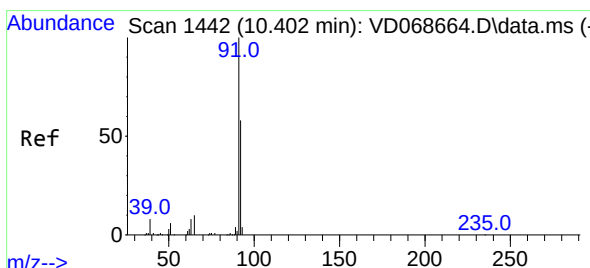
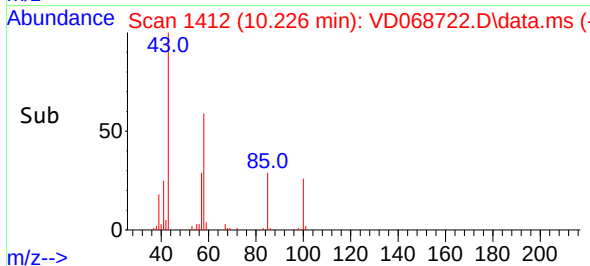
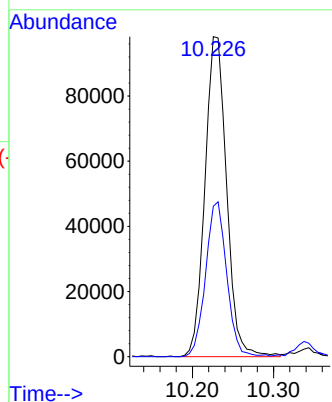
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01



Tgt Ion: 43 Resp: 181946  
Ion Ratio Lower Upper  
43 100  
58 47.2 37.3 55.9

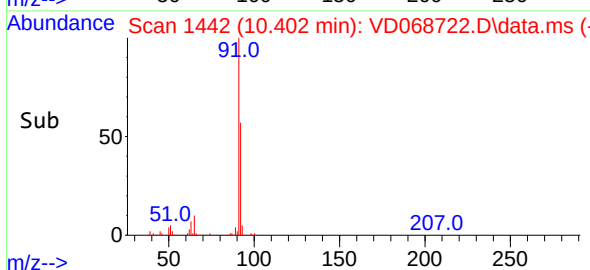
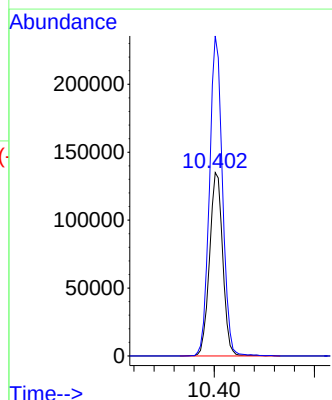
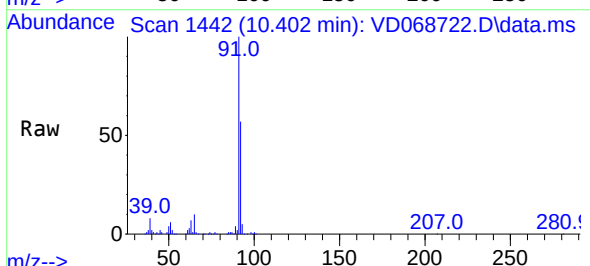
Manual Integrations  
APPROVED

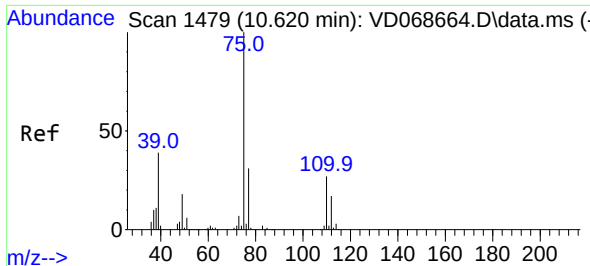
MMDadoda  
3/31/2021 4:21:11 PM



#52  
Toluene  
Concen: 19.34 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 92 Resp: 246507  
Ion Ratio Lower Upper  
92 100  
91 171.9 139.1 208.7





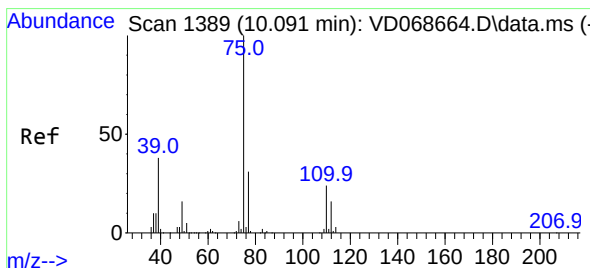
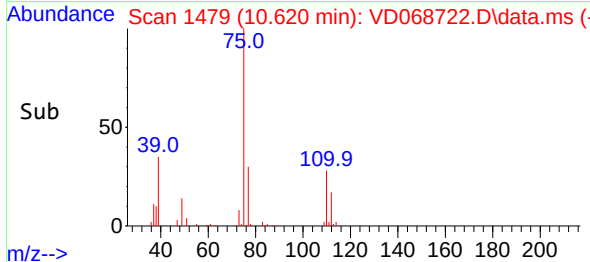
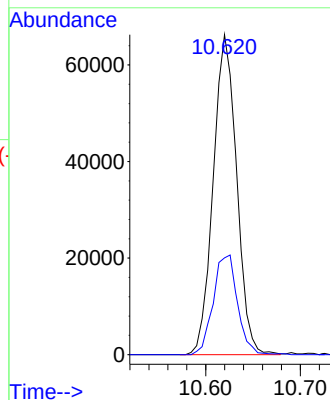
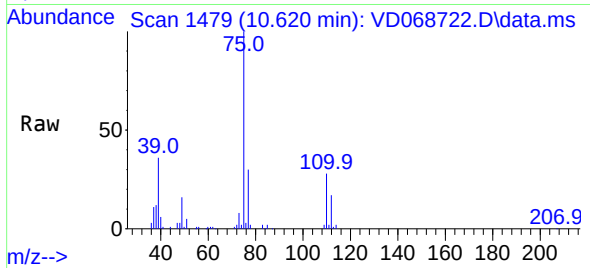
#53  
 t-1,3-Dichloropropene  
 Concen: 17.63 ug/l  
 RT: 10.620 min Scan# 1479  
 Delta R.T. -0.000 min  
 Lab File: VD068722.D  
 Acq: 30 Mar 2021 12:13

Tgt Ion: 75 Resp: 113947  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 25.1 37.7

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0330SBS01

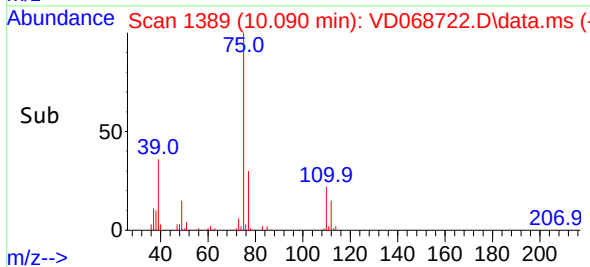
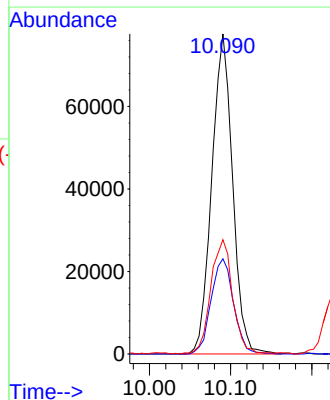
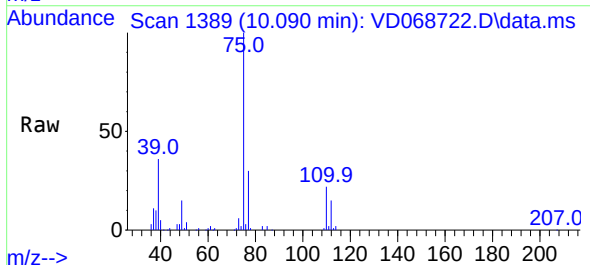
Manual Integrations  
 APPROVED

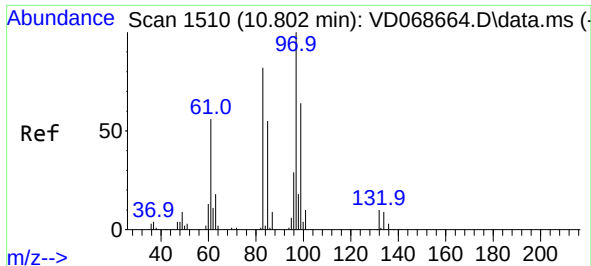
MMDadoda  
 3/31/2021 4:21:11 PM



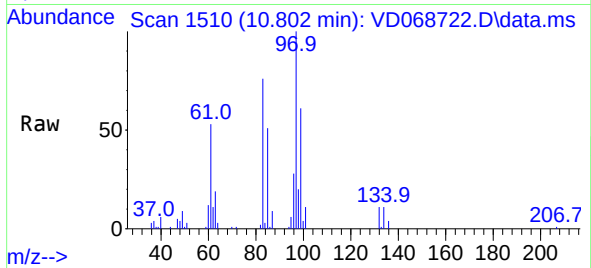
#54  
 cis-1,3-Dichloropropene  
 Concen: 17.99 ug/l  
 RT: 10.090 min Scan# 1389  
 Delta R.T. -0.000 min  
 Lab File: VD068722.D  
 Acq: 30 Mar 2021 12:13

Tgt Ion: 75 Resp: 138124  
 Ion Ratio Lower Upper  
 75 100  
 77 29.7 24.7 37.1  
 39 35.7 30.2 45.2

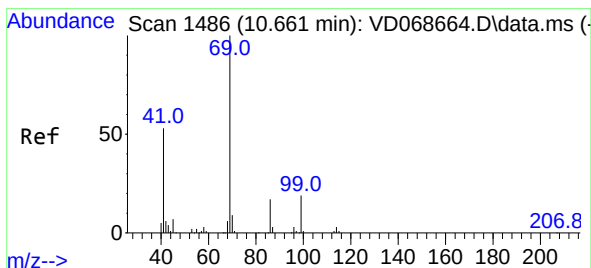
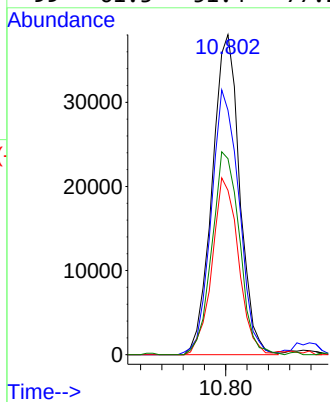
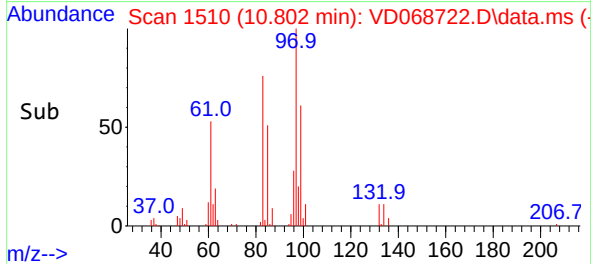




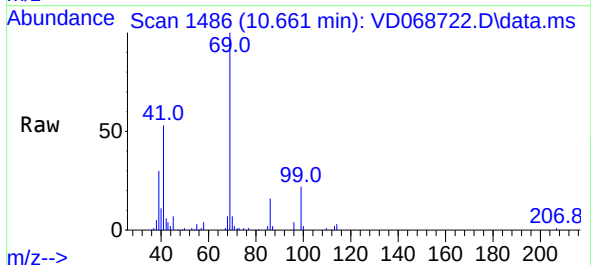
#55  
1,1,2-Trichloroethane  
Concen: 17.63 ug/l  
RT: 10.802 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



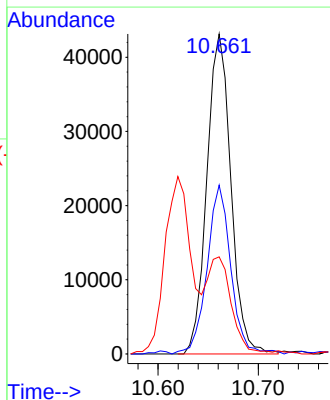
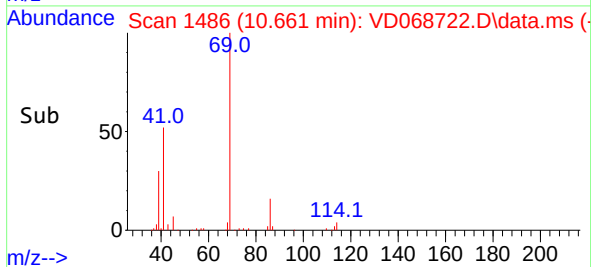
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 67950 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 76.4  | 65.7  | 98.5  |
| 85       | 51.4  | 44.3  | 66.5  |
| 99       | 61.3  | 51.4  | 77.2  |



#56  
Ethyl methacrylate  
Concen: 17.25 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 71810 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 52.2  | 42.2  | 63.4  |
| 39       | 29.3  | 24.2  | 36.2  |

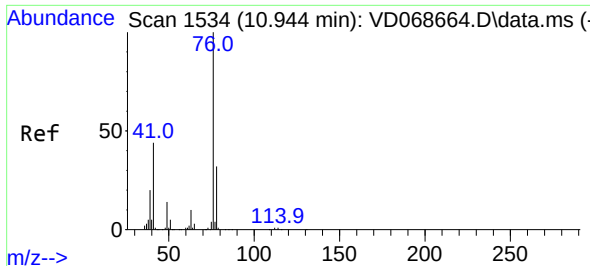


Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM





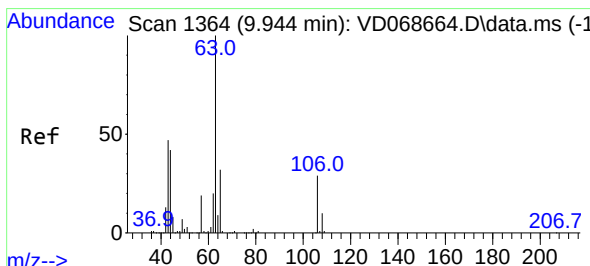
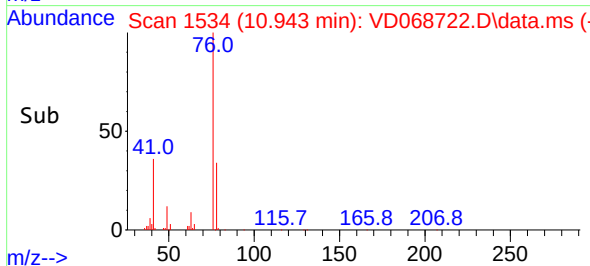
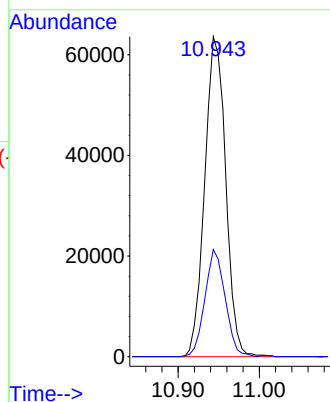
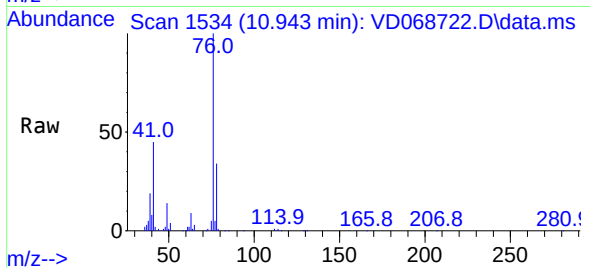
#57  
1,3-Dichloropropane  
Concen: 18.16 ug/l  
RT: 10.943 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 76 Resp: 114223  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.6

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

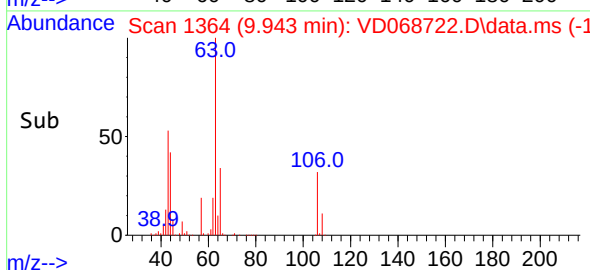
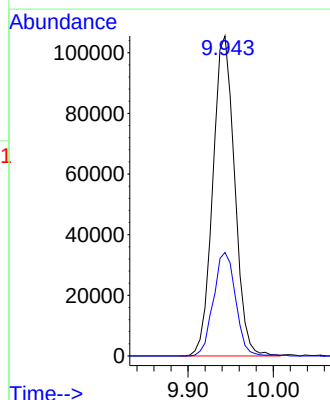
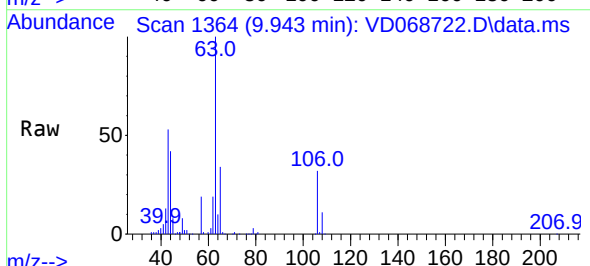
Manual Integrations  
APPROVED

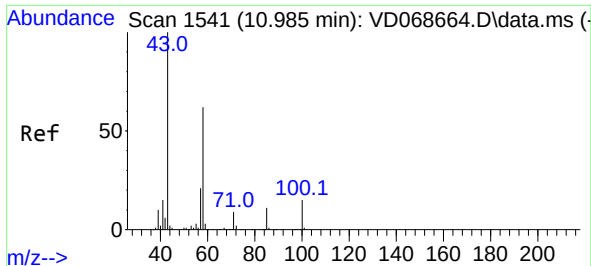
MMDadoda  
3/31/2021 4:21:11 PM



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.37 ug/l  
RT: 9.943 min Scan# 1364  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 63 Resp: 187469  
Ion Ratio Lower Upper  
63 100  
106 32.9 24.6 36.8





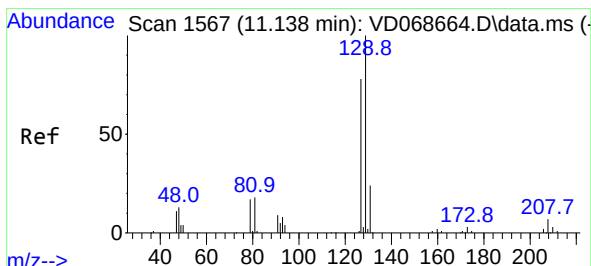
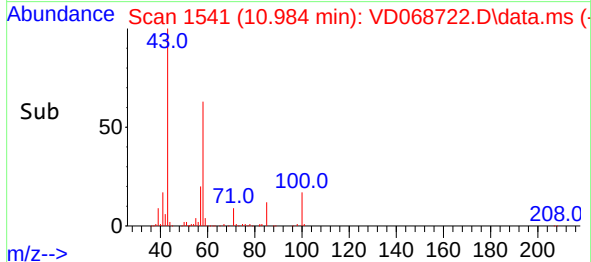
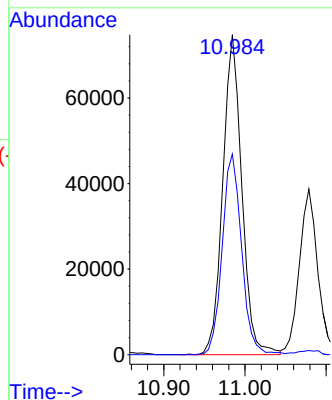
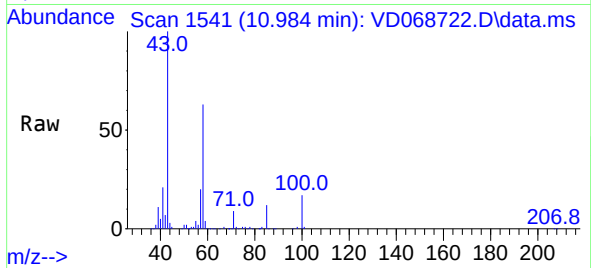
#59  
2-Hexanone  
Concen: 83.64 ug/l  
RT: 10.984 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 43 Resp: 122152  
Ion Ratio Lower Upper  
43 100  
58 63.7 31.3 93.8

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

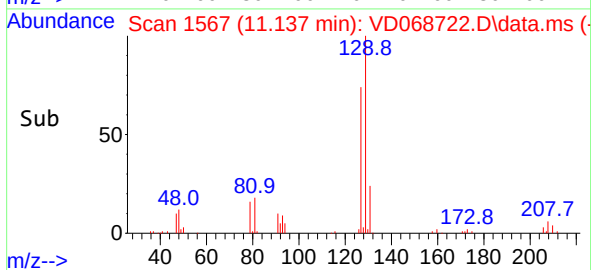
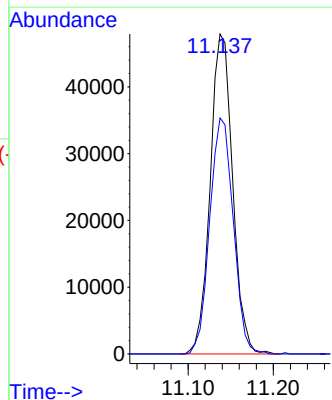
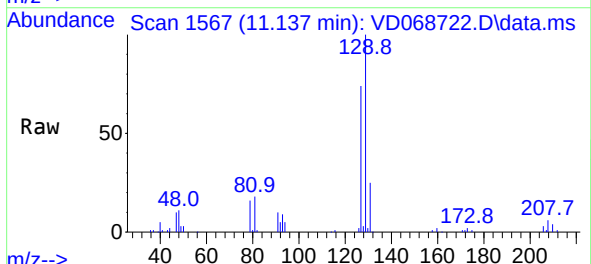
Manual Integrations  
APPROVED

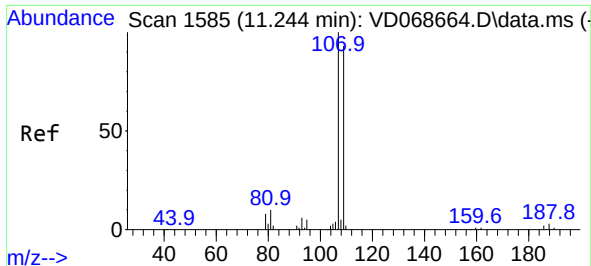
MMDadoda  
3/31/2021 4:21:11 PM



#60  
Dibromochloromethane  
Concen: 18.33 ug/l  
RT: 11.137 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

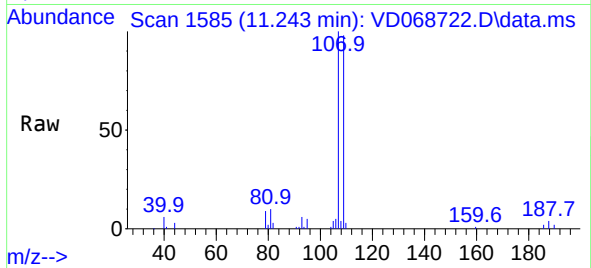
Tgt Ion: 129 Resp: 87598  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.3





#61  
1,2-Dibromoethane  
Concen: 18.10 ug/l  
RT: 11.243 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

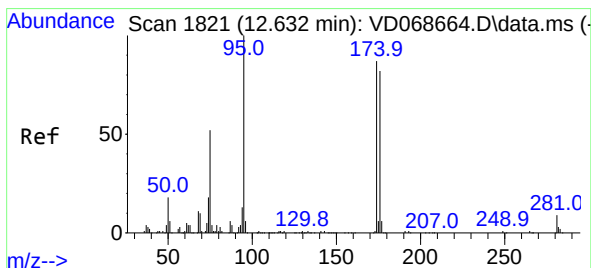
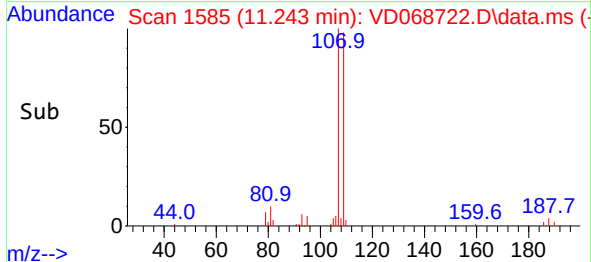
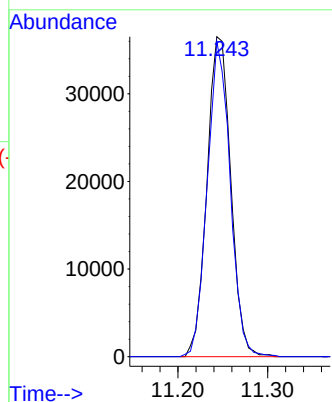
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01



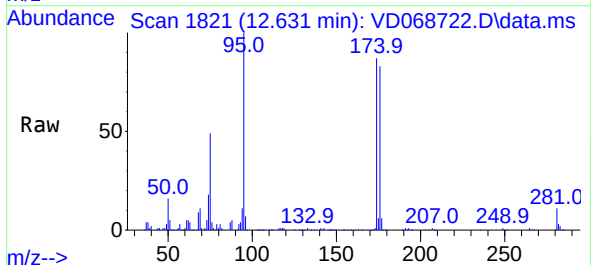
Tgt Ion:107 Resp: 67318  
Ion Ratio Lower Upper  
107 100  
109 94.6 74.9 112.3

Manual Integrations  
APPROVED

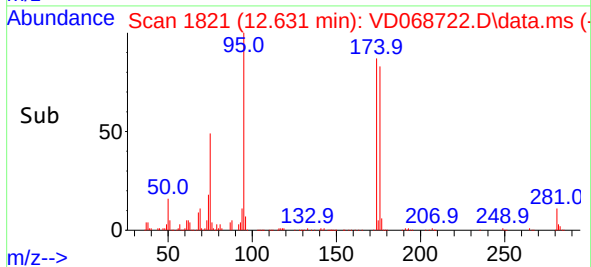
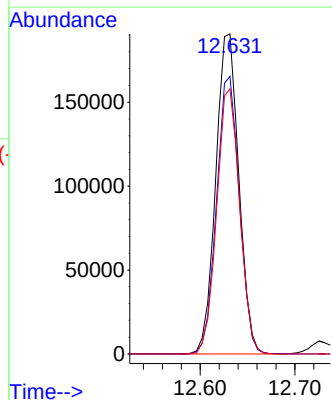
MMDadoda  
3/31/2021 4:21:11 PM

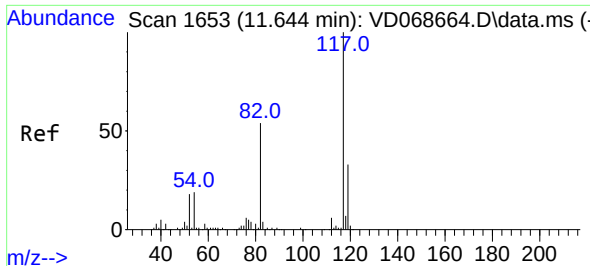


#62  
4-Bromofluorobenzene  
Concen: 53.74 ug/l  
RT: 12.631 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



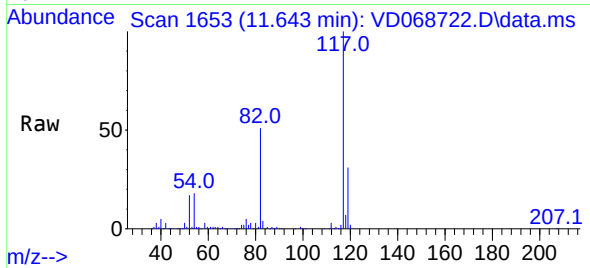
Tgt Ion: 95 Resp: 322985  
Ion Ratio Lower Upper  
95 100  
174 85.8 0.0 168.0  
176 82.2 0.0 160.2





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.643 min Scan# 1653  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

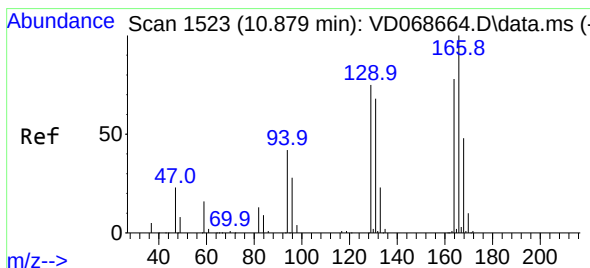
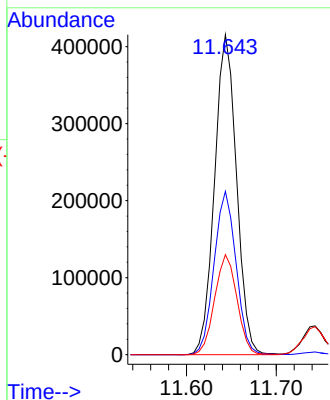
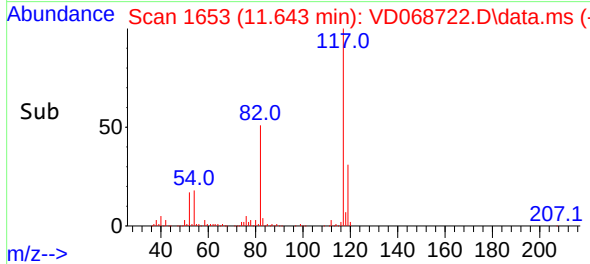
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01



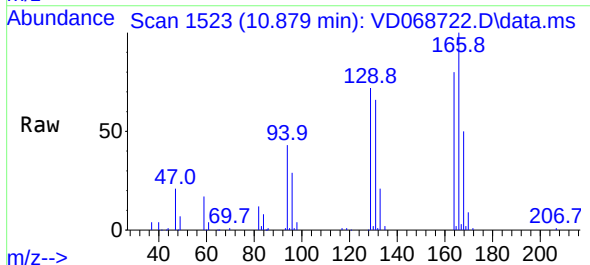
Tgt Ion:117 Resp: 707517  
Ion Ratio Lower Upper  
117 100  
82 51.1 43.5 65.3  
119 31.3 26.7 40.1

Manual Integrations  
APPROVED

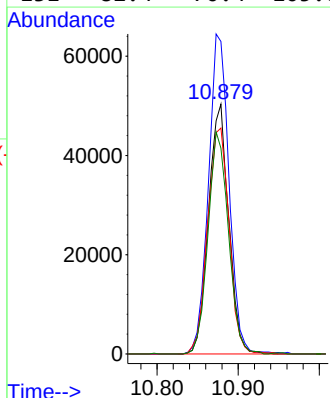
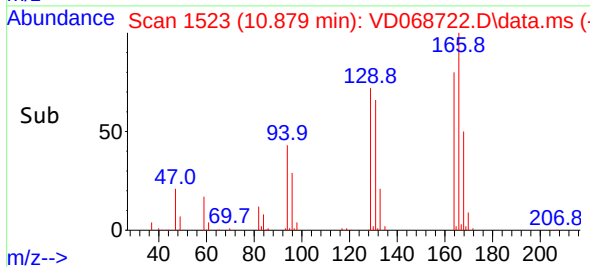
MMDadoda  
3/31/2021 4:21:11 PM

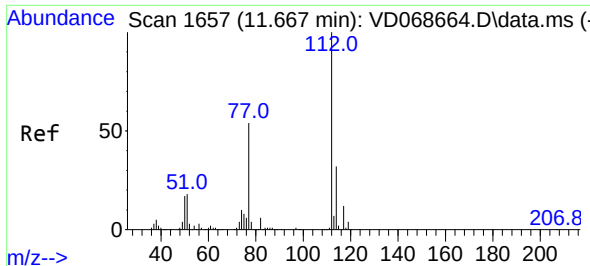


#64  
Tetrachloroethene  
Concen: 19.03 ug/l  
RT: 10.879 min Scan# 1523  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



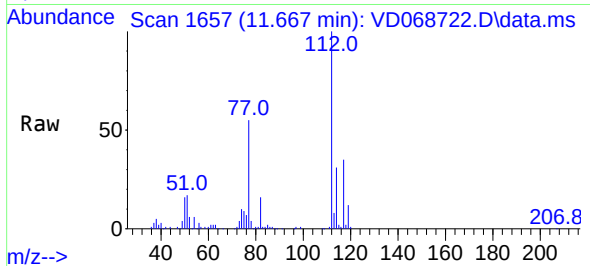
Tgt Ion:164 Resp: 87278  
Ion Ratio Lower Upper  
164 100  
166 125.1 103.0 154.6  
129 90.5 77.4 116.0  
131 82.4 70.4 105.6





#65  
Chlorobenzene  
Concen: 18.74 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

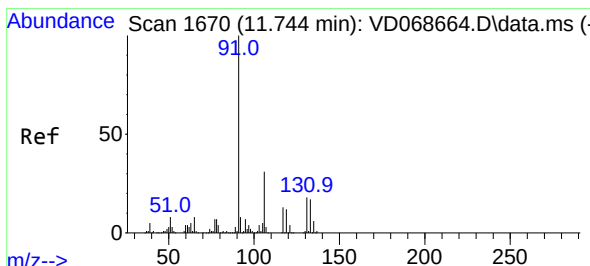
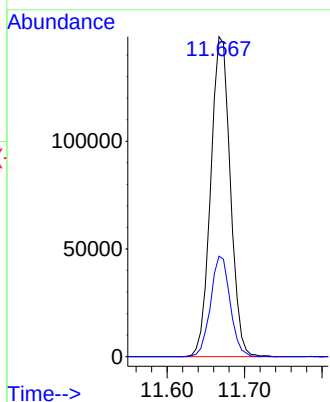
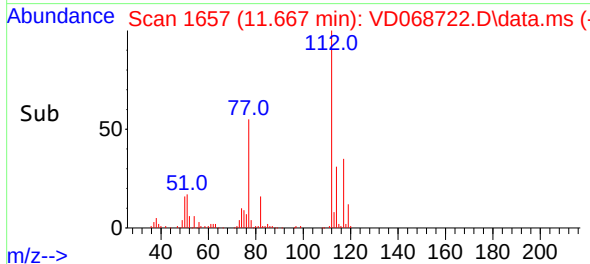
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01



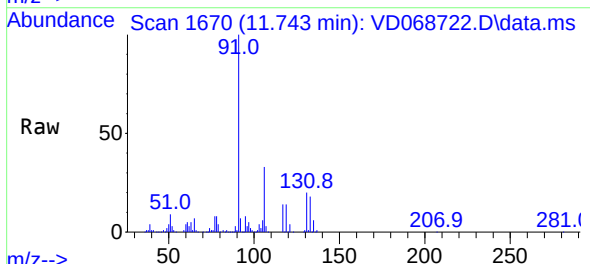
Tgt Ion:112 Resp: 260941  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.2 37.8

Manual Integrations  
APPROVED

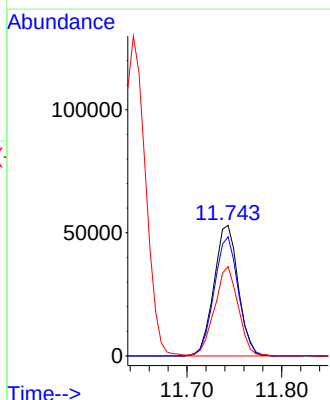
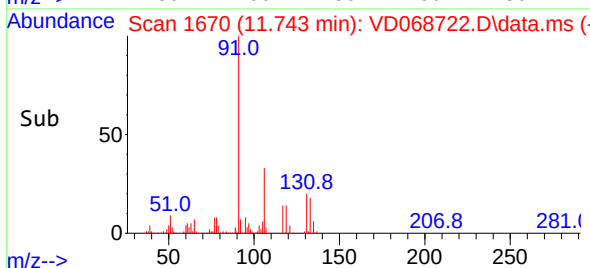
MMDadoda  
3/31/2021 4:21:11 PM

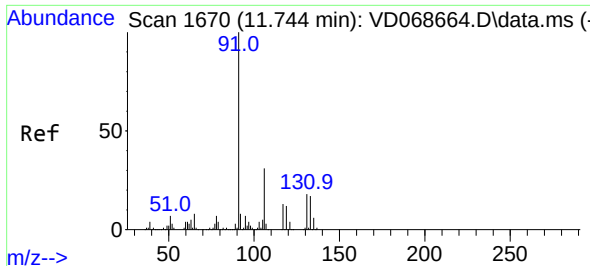


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.86 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



Tgt Ion:131 Resp: 94472  
Ion Ratio Lower Upper  
131 100  
133 91.1 47.0 141.2  
119 66.5 32.8 98.3





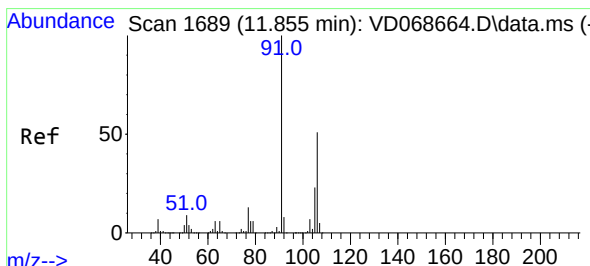
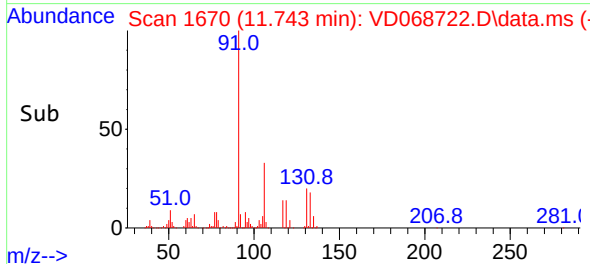
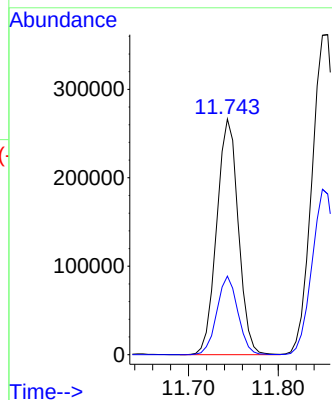
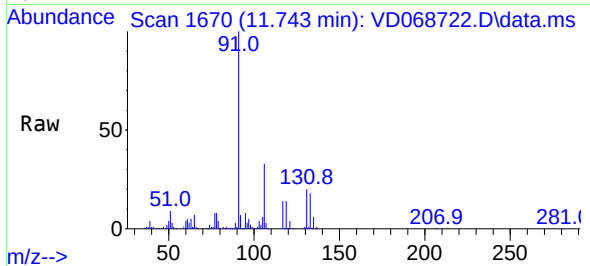
#67  
Ethyl Benzene  
Concen: 18.32 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 91 Resp: 445117  
Ion Ratio Lower Upper  
91 100  
106 33.3 25.1 37.7

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

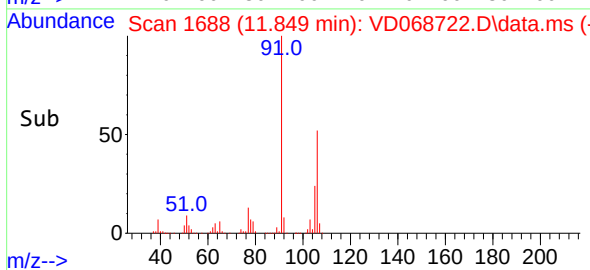
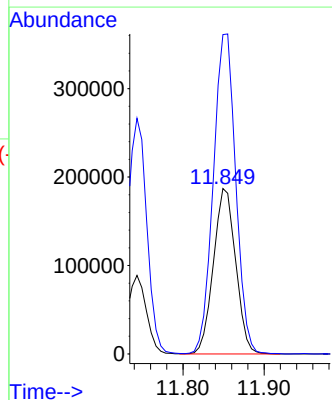
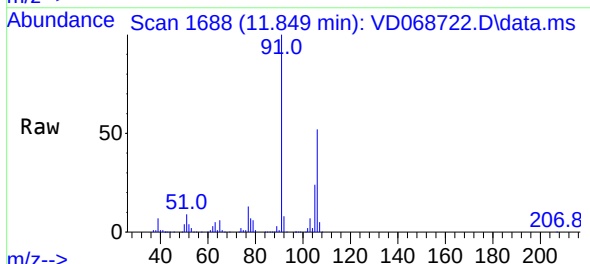
Manual Integrations  
APPROVED

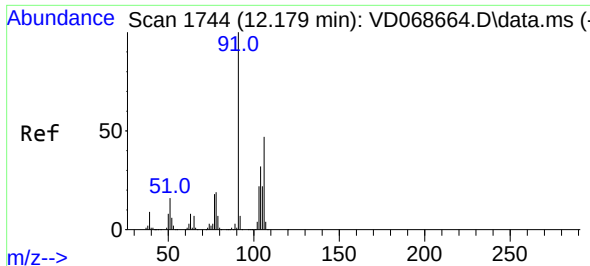
MMDadoda  
3/31/2021 4:21:11 PM



#68  
m/p-Xylenes  
Concen: 37.62 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 106 Resp: 356051  
Ion Ratio Lower Upper  
106 100  
91 195.3 158.6 238.0





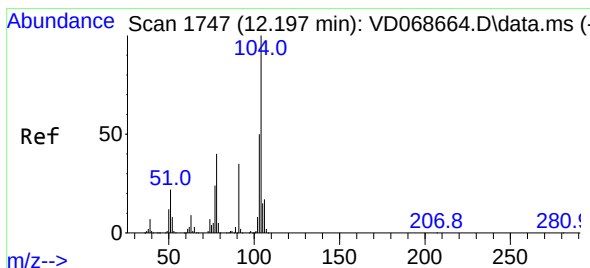
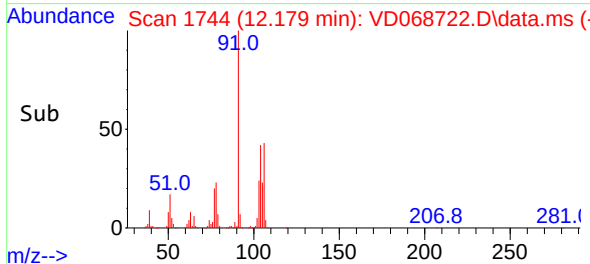
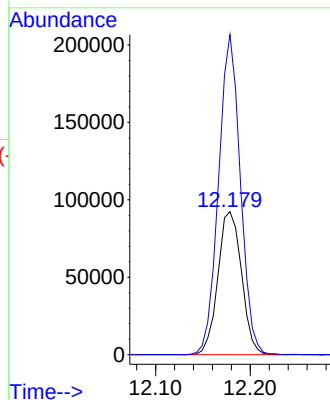
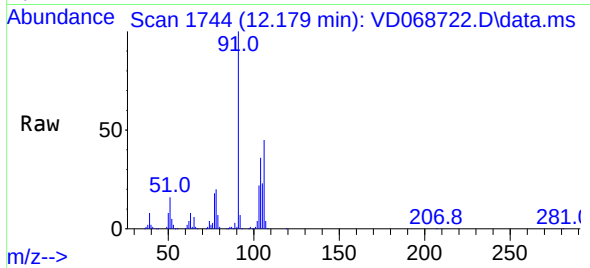
#69  
o-Xylene  
Concen: 18.24 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion:106 Resp: 159960  
Ion Ratio Lower Upper  
106 100  
91 207.3 105.0 315.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

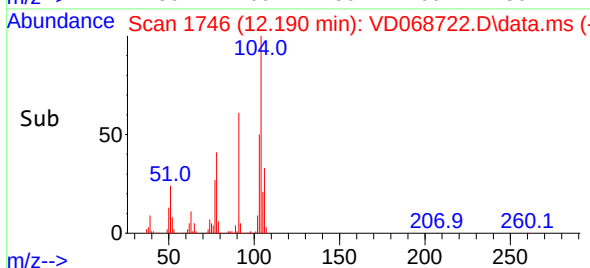
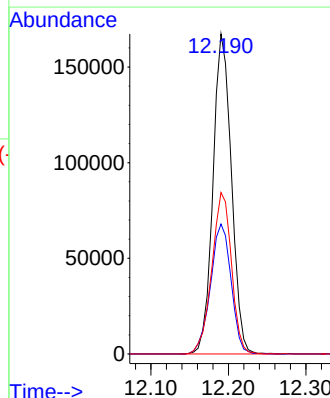
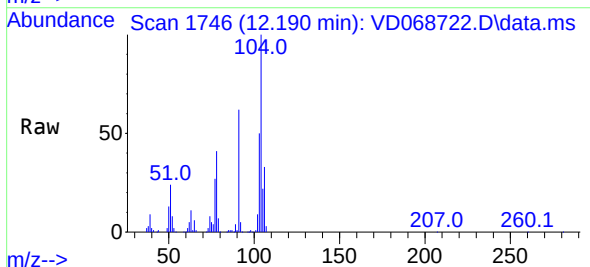
Manual Integrations  
APPROVED

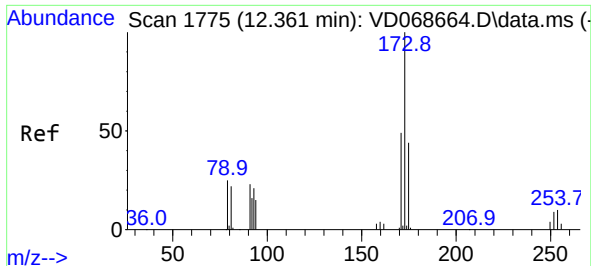
MMDadoda  
3/31/2021 4:21:11 PM



#70  
Styrene  
Concen: 18.35 ug/l  
RT: 12.190 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion:104 Resp: 276616  
Ion Ratio Lower Upper  
104 100  
78 45.2 36.9 55.3  
103 53.8 44.3 66.5





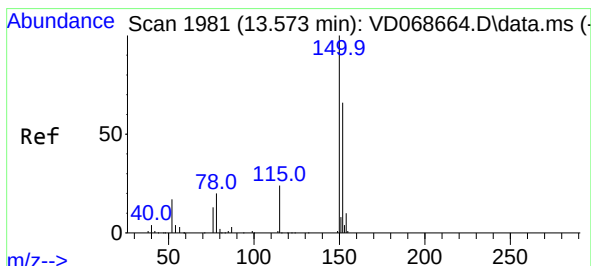
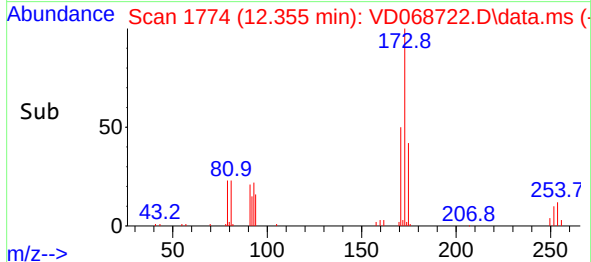
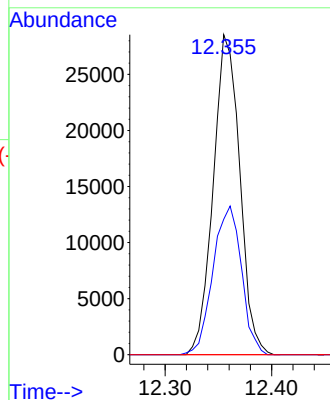
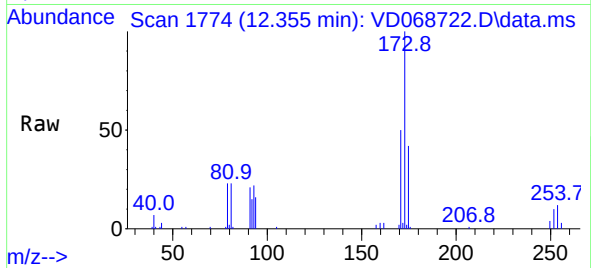
#71  
Bromoform  
Concen: 18.67 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 49319 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.9  | 23.6  | 71.0  |
| 254       | 0.0   | 0.0   | 0.0   |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

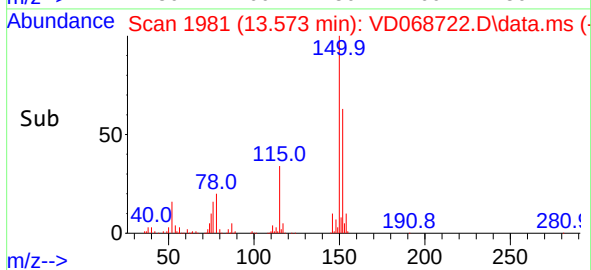
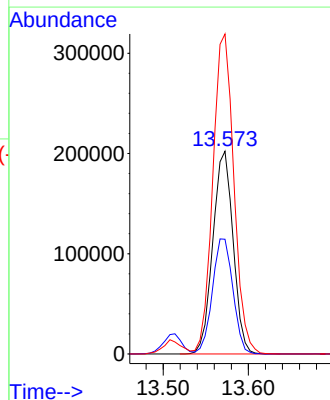
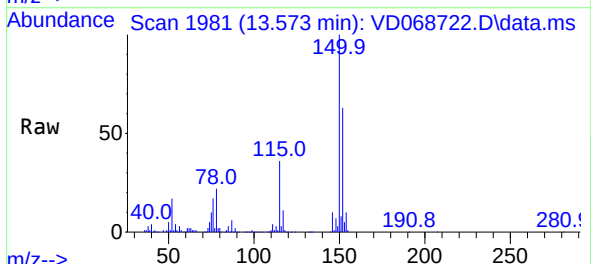
Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM

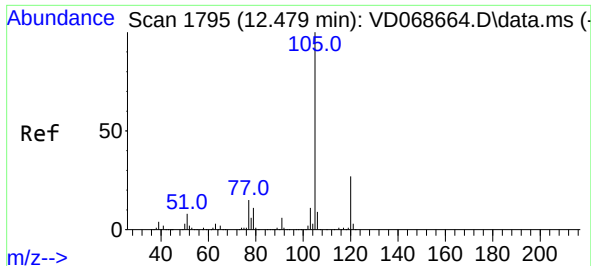


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 334070 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.5  | 29.3  | 87.8   |
| 150       | 164.0 | 0.0   | 347.6  |

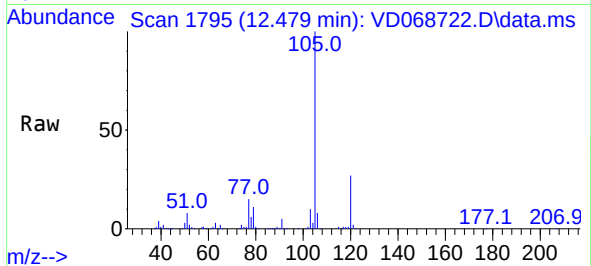






#73  
Isopropylbenzene  
Concen: 19.25 ug/l  
RT: 12.479 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

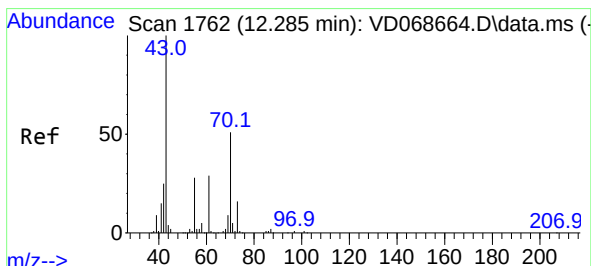
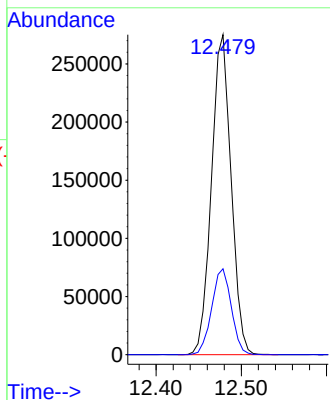
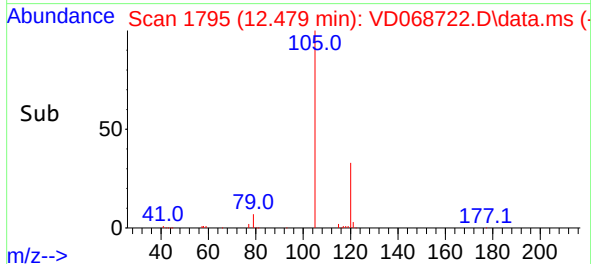
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01



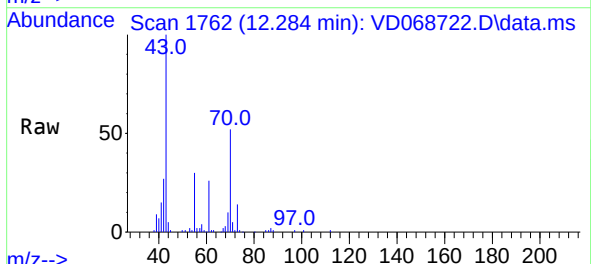
Tgt Ion:105 Resp: 441947  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.2

Manual Integrations  
APPROVED

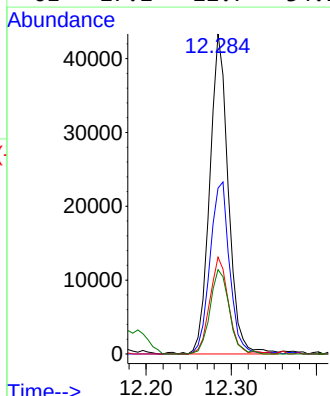
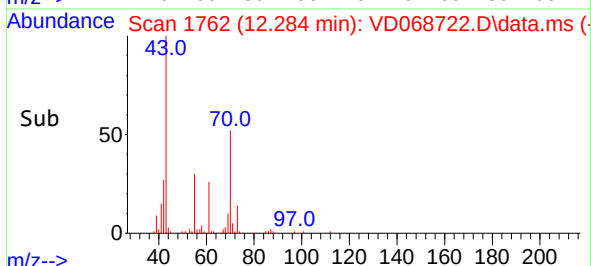
MMDadoda  
3/31/2021 4:21:11 PM

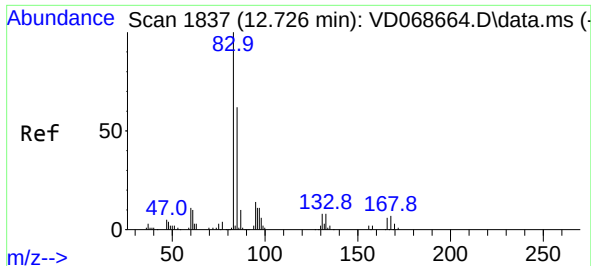


#74  
N-ethyl acetate  
Concen: 17.17 ug/l  
RT: 12.284 min Scan# 1762  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



Tgt Ion: 43 Resp: 65680  
Ion Ratio Lower Upper  
43 100  
70 56.8 41.9 62.9  
55 30.2 22.8 34.2  
61 27.2 22.7 34.1





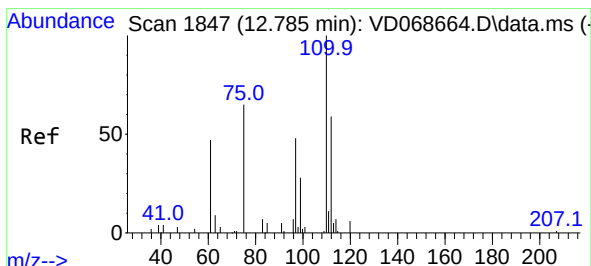
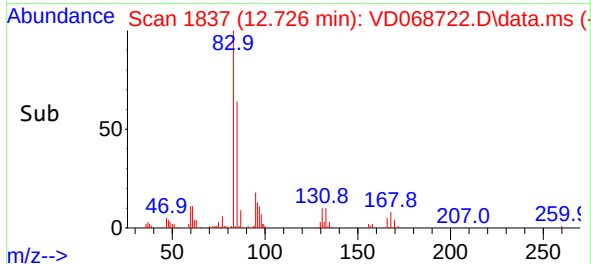
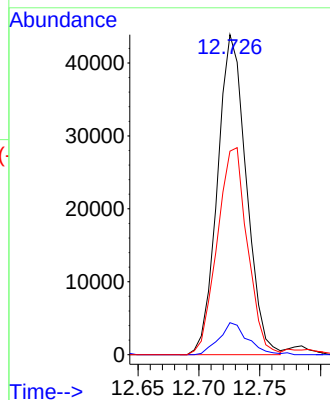
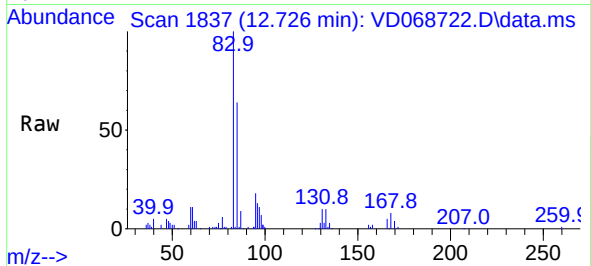
#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.84 ug/l  
RT: 12.726 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 72356 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.0  | 5.1   | 15.3  |
| 85       | 67.6  | 32.0  | 96.0  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

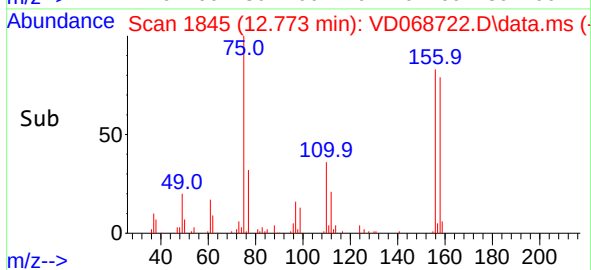
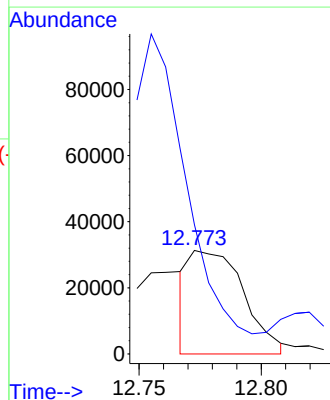
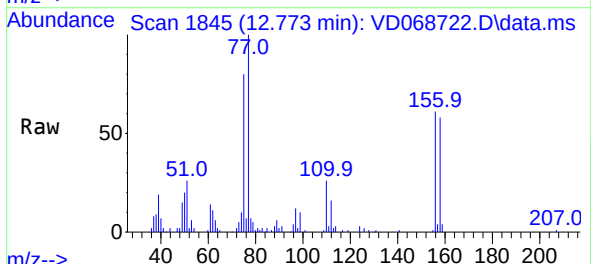
Manual Integrations  
APPROVED

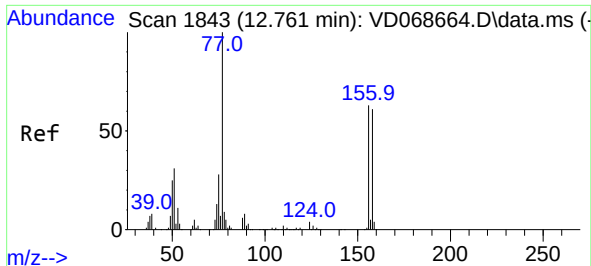
MMDadoda  
3/31/2021 4:21:11 PM



#76  
1,2,3-Trichloropropane  
Concen: 17.39 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.012 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 48352 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 359.4 | 0.0   | 0.0#  |





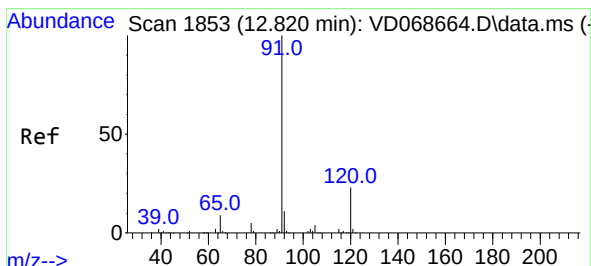
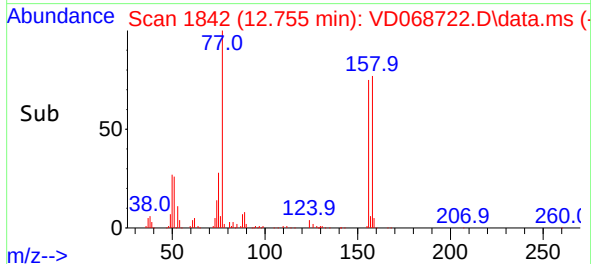
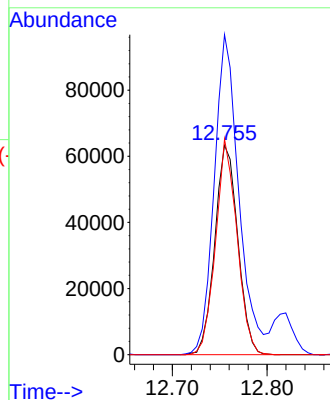
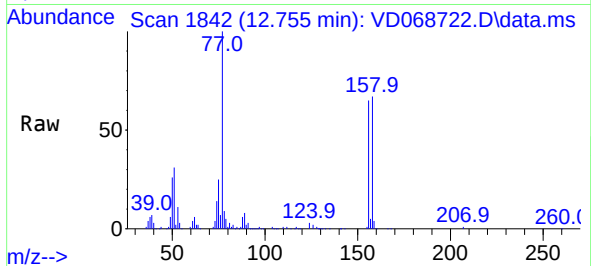
#77  
Bromobenzene  
Concen: 19.86 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion:156 Resp: 106931  
Ion Ratio Lower Upper  
156 100  
77 162.5 88.9 266.8  
158 95.7 47.7 143.1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

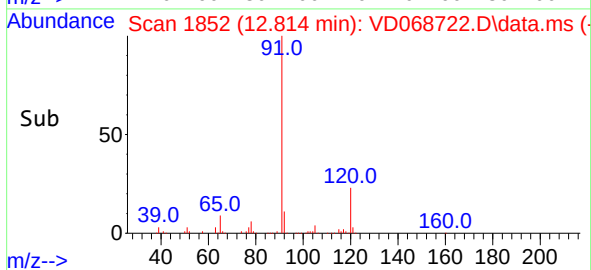
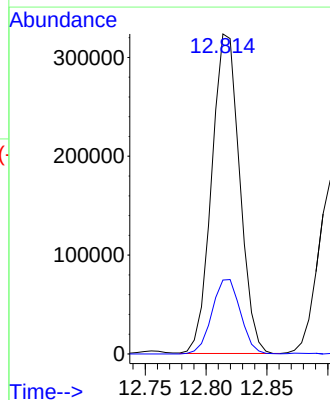
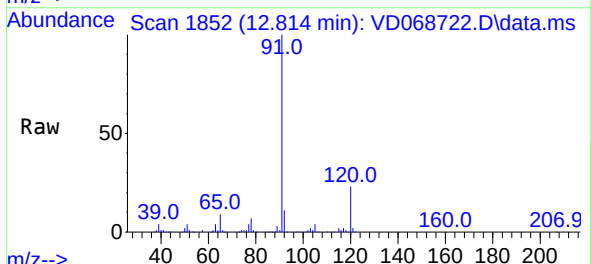
Manual Integrations  
APPROVED

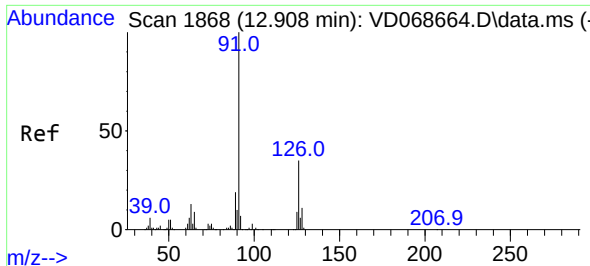
MMDadoda  
3/31/2021 4:21:11 PM



#78  
n-propylbenzene  
Concen: 18.91 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 91 Resp: 516737  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.4 34.2





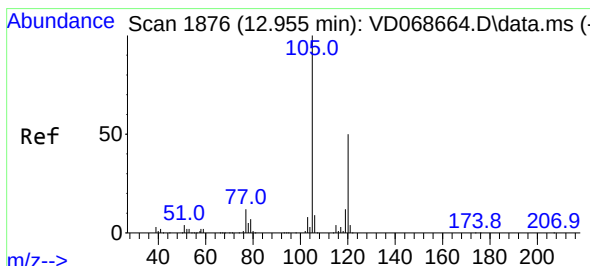
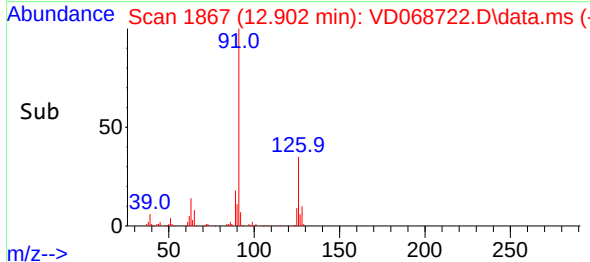
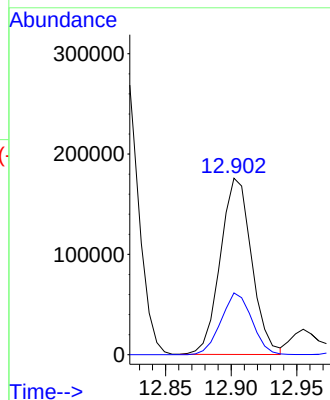
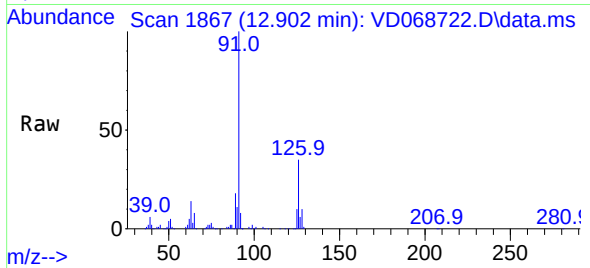
#79  
2-Chlorotoluene  
Concen: 19.57 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 91 Resp: 291857  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.1 51.3

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

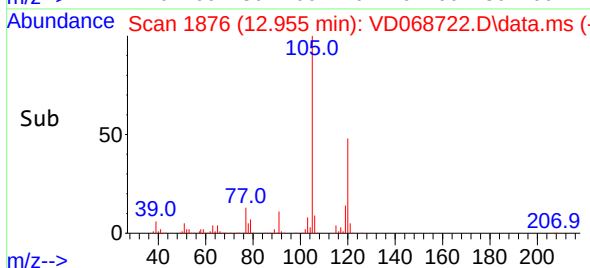
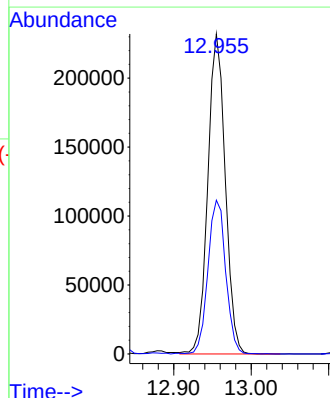
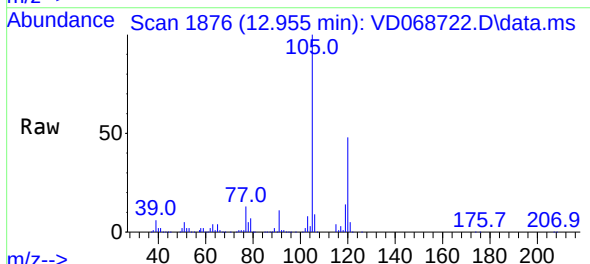
Manual Integrations  
APPROVED

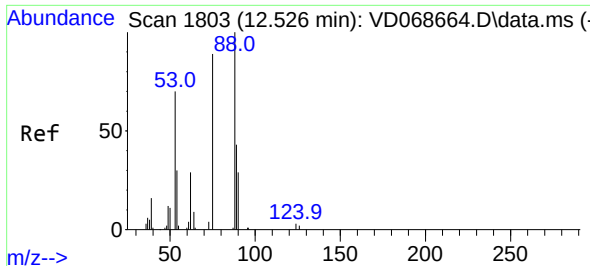
MMDadoda  
3/31/2021 4:21:11 PM



#80  
1,3,5-Trimethylbenzene  
Concen: 19.50 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 105 Resp: 362036  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.9 74.7





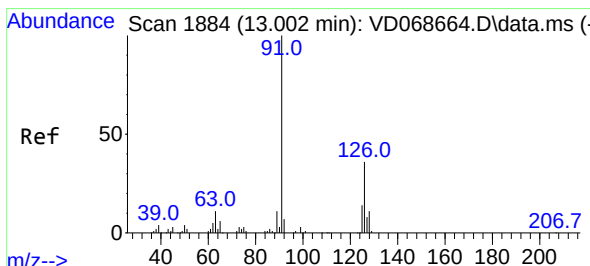
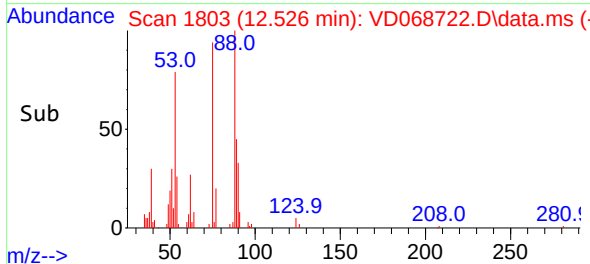
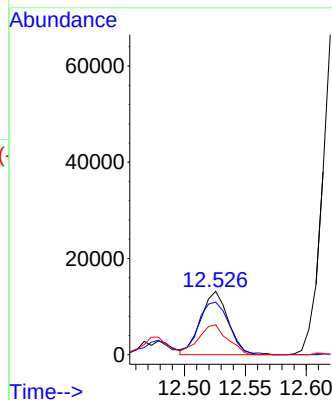
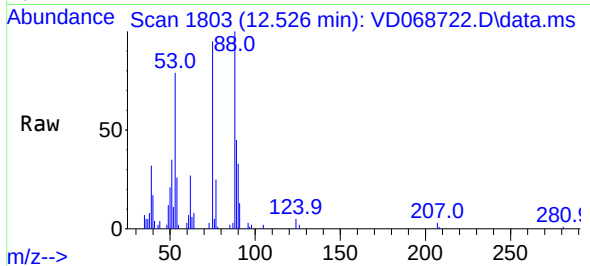
#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.90 ug/l  
RT: 12.526 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

Tgt Ion: 75 Resp: 20649  
Ion Ratio Lower Upper  
75 100  
53 94.2 66.8 100.2  
89 49.6 36.6 54.8

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

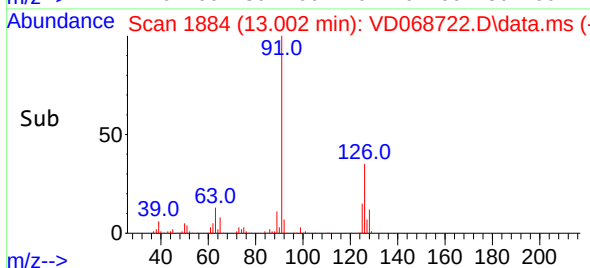
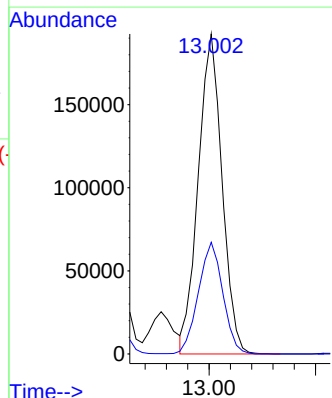
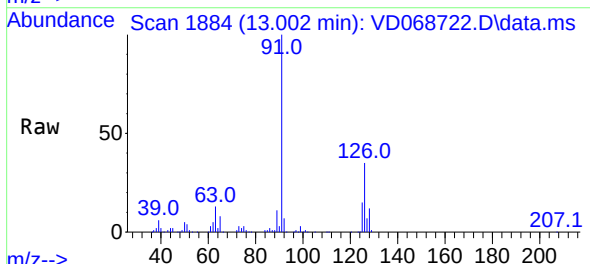
Manual Integrations  
APPROVED

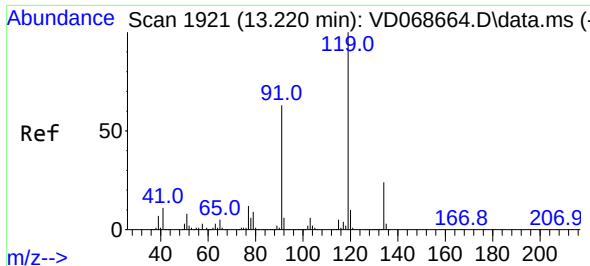
MMDadoda  
3/31/2021 4:21:11 PM



#82  
4-Chlorotoluene  
Concen: 18.79 ug/l  
RT: 13.002 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

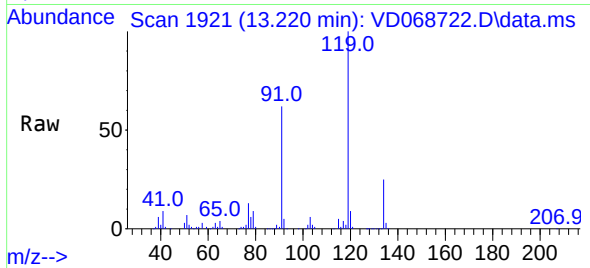
Tgt Ion: 91 Resp: 299350  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.2 51.5





#83  
tert-Butylbenzene  
Concen: 19.60 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

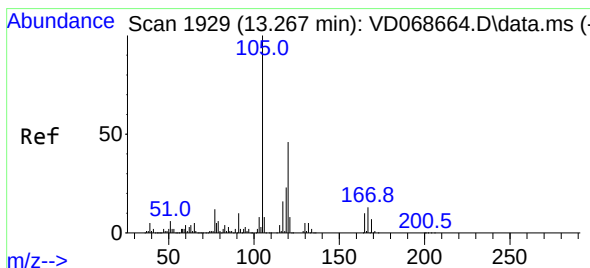
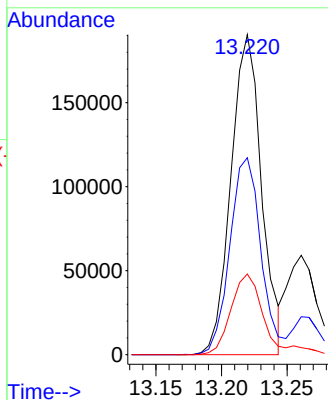
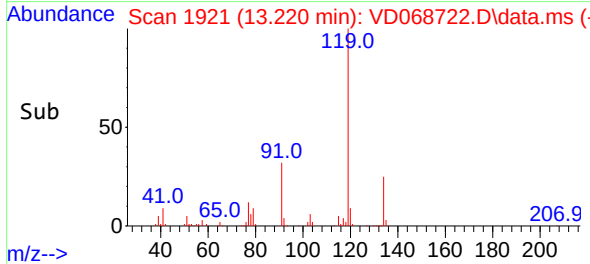
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01



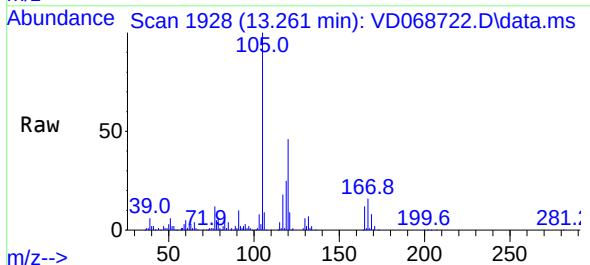
Tgt Ion:119 Resp: 310035  
Ion Ratio Lower Upper  
119 100  
91 62.9 31.6 95.0  
134 27.4 13.4 40.2

Manual Integrations  
APPROVED

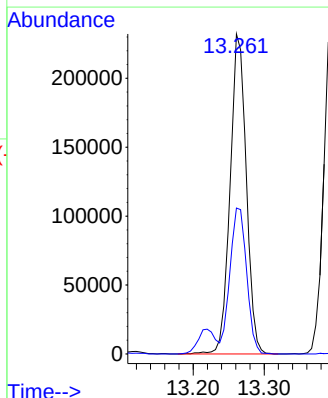
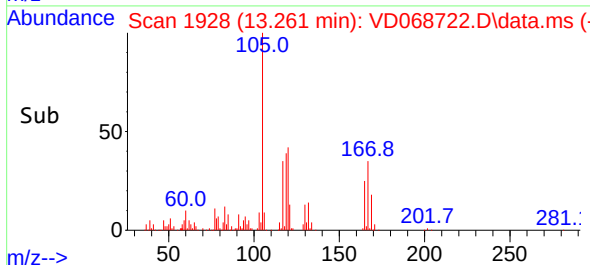
MMDadoda  
3/31/2021 4:21:11 PM

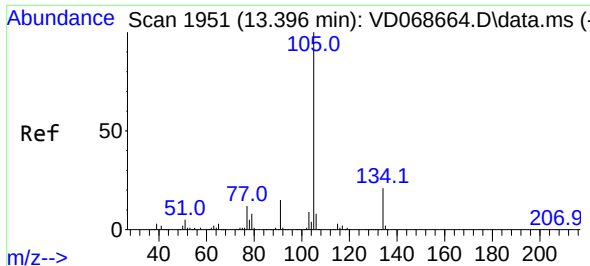


#84  
1,2,4-Trimethylbenzene  
Concen: 19.17 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



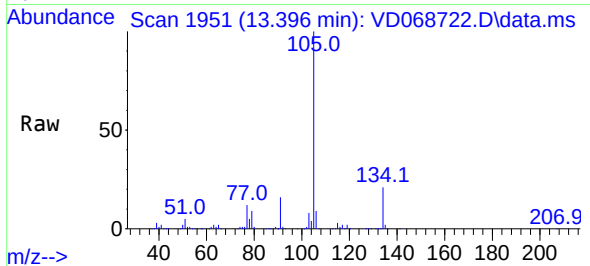
Tgt Ion:105 Resp: 367672  
Ion Ratio Lower Upper  
105 100  
120 47.0 22.6 67.7





#85  
 sec-Butylbenzene  
 Concen: 18.74 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. -0.000 min  
 Lab File: VD068722.D  
 Acq: 30 Mar 2021 12:13

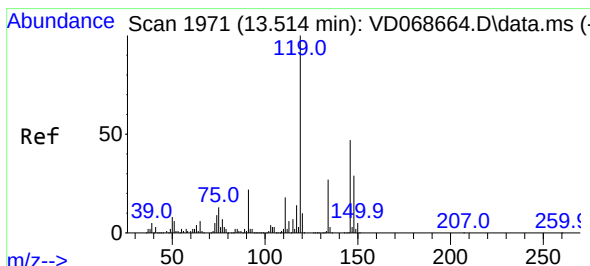
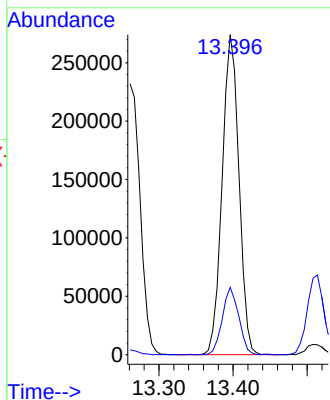
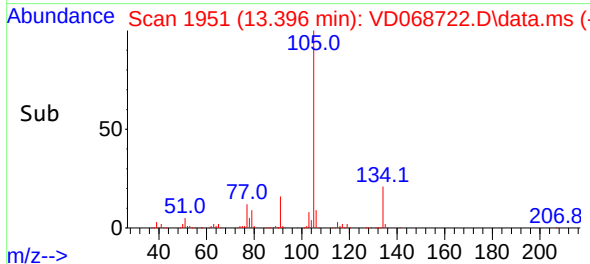
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0330SBS01



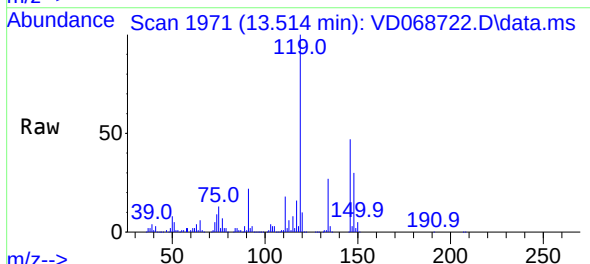
Tgt Ion:105 Resp: 430999  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.0 29.8

Manual Integrations  
 APPROVED

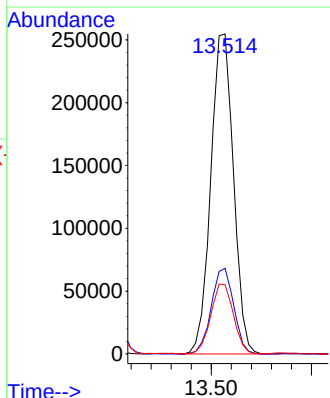
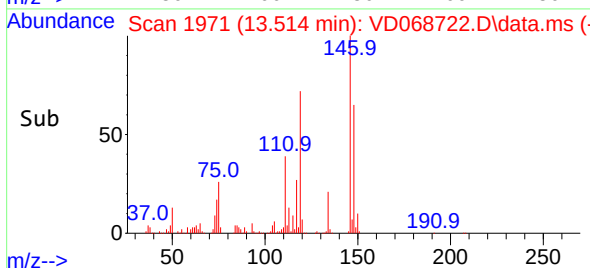
MMDadoda  
 3/31/2021 4:21:11 PM

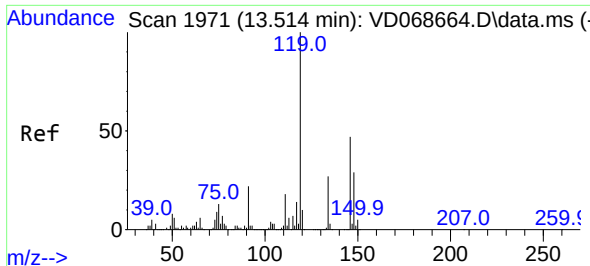


#86  
 p-Isopropyltoluene  
 Concen: 19.15 ug/l  
 RT: 13.514 min Scan# 1971  
 Delta R.T. -0.000 min  
 Lab File: VD068722.D  
 Acq: 30 Mar 2021 12:13

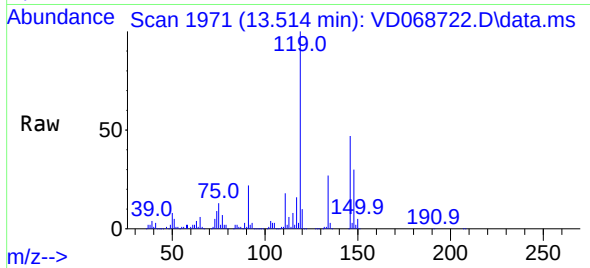


Tgt Ion:119 Resp: 400714  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.3 39.9  
 91 21.9 11.1 33.1

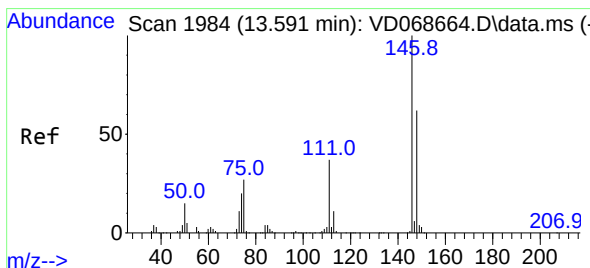
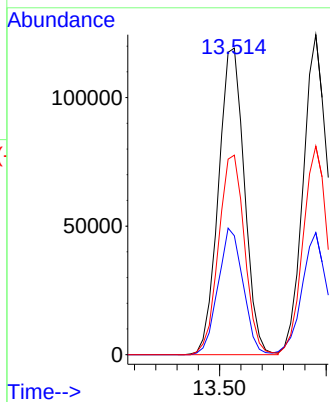
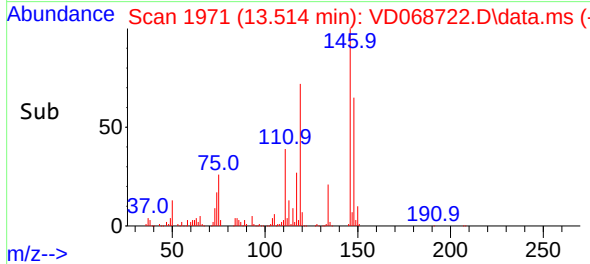




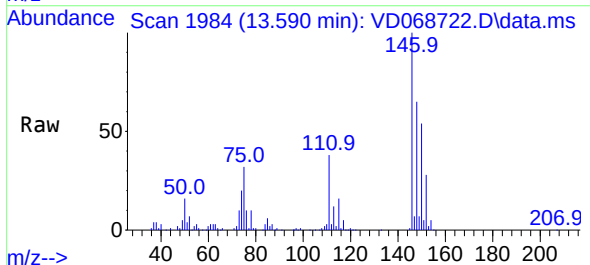
#87  
1,3-Dichlorobenzene  
Concen: 18.77 ug/l  
RT: 13.514 min Scan# 1971  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



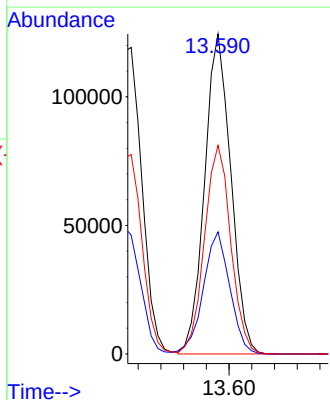
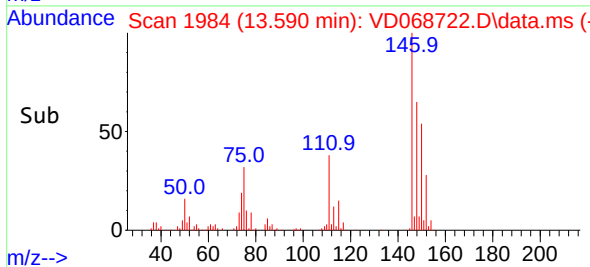
Tgt Ion:146 Resp: 201559  
Ion Ratio Lower Upper  
146 100  
111 39.8 19.3 57.8  
148 65.3 30.9 92.8



#88  
1,4-Dichlorobenzene  
Concen: 18.94 ug/l  
RT: 13.590 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



Tgt Ion:146 Resp: 199907  
Ion Ratio Lower Upper  
146 100  
111 38.6 19.1 57.1  
148 65.4 31.6 95.0

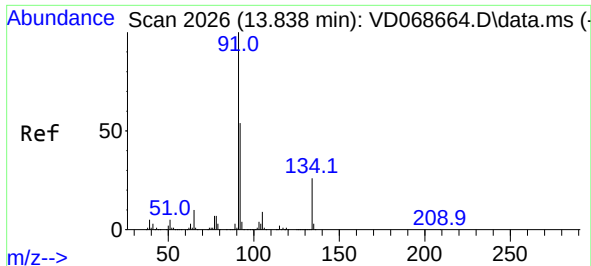


Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM





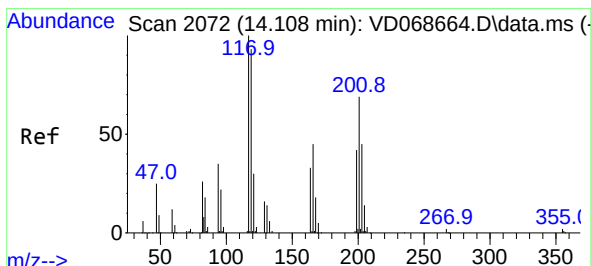
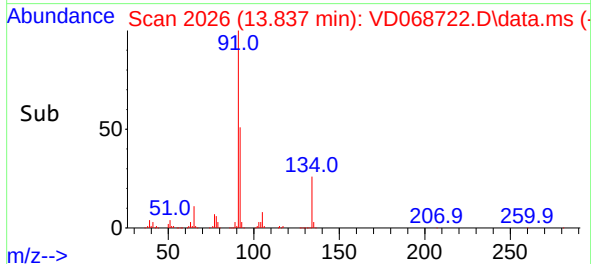
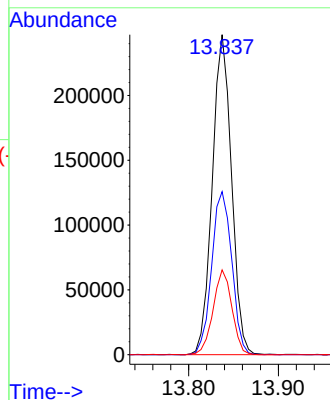
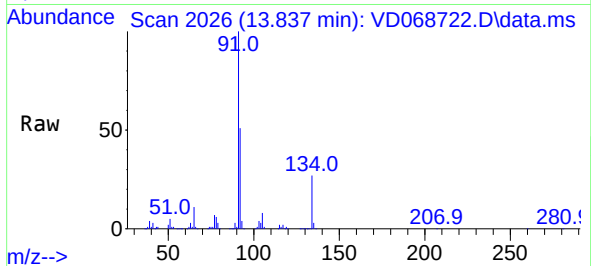
#89  
n-Butylbenzene  
Concen: 18.49 ug/l  
RT: 13.837 min Scan# 2026  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 367440 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.3  | 26.7  | 80.1   |
| 134      | 26.0  | 12.9  | 38.6   |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

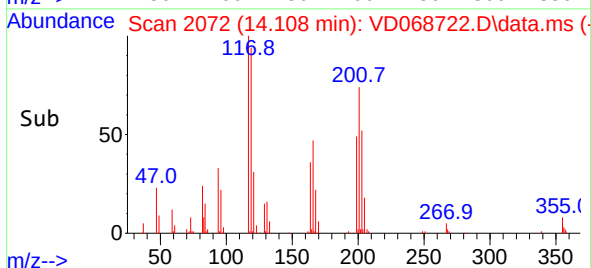
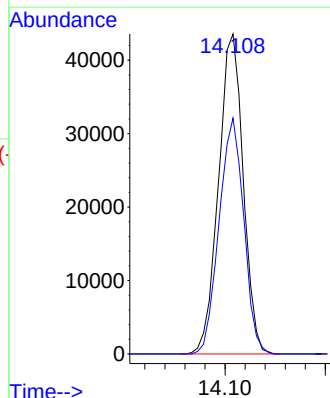
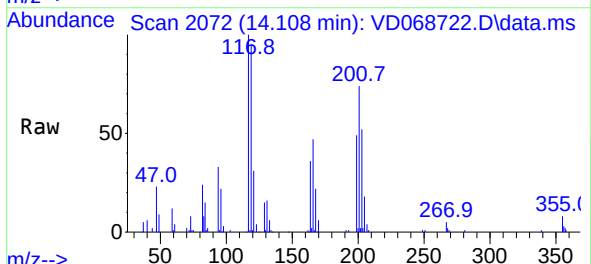
Manual Integrations  
APPROVED

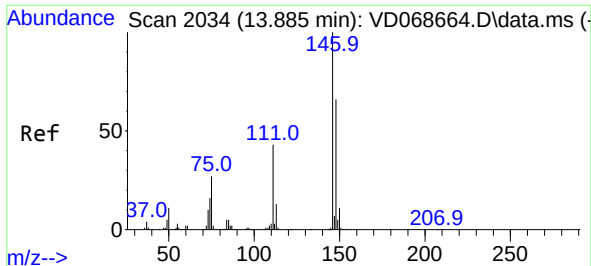
MMDadoda  
3/31/2021 4:21:11 PM



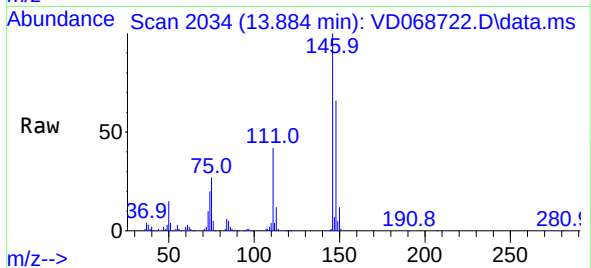
#90  
Hexachloroethane  
Concen: 19.70 ug/l  
RT: 14.108 min Scan# 2072  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 74177 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 73.6  | 35.4  | 106.2 |

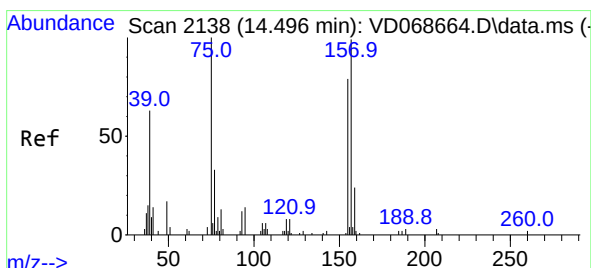
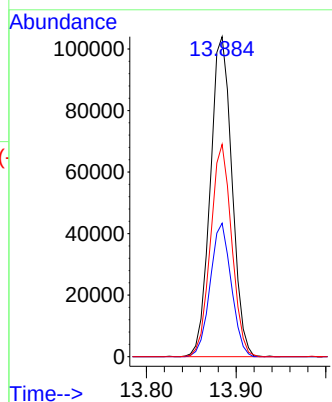
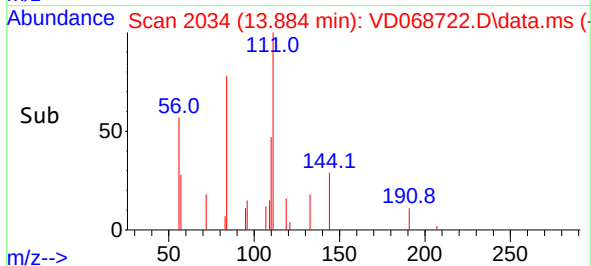




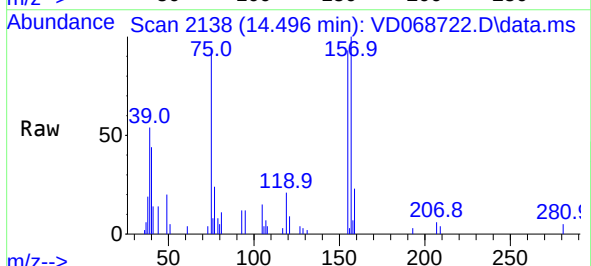
#91  
1,2-Dichlorobenzene  
Concen: 19.13 ug/l  
RT: 13.884 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



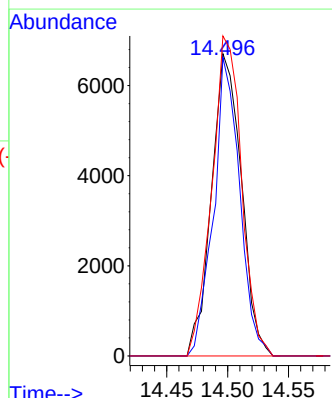
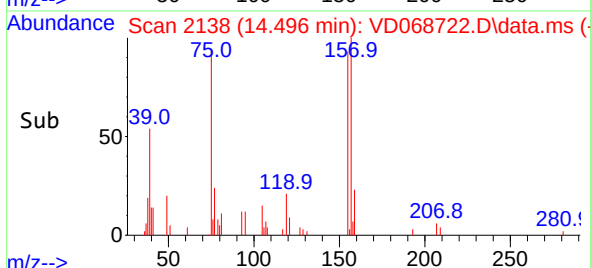
Tgt Ion:146 Resp: 174462  
Ion Ratio Lower Upper  
146 100  
111 40.5 20.3 60.9  
148 64.7 32.2 96.6



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.70 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



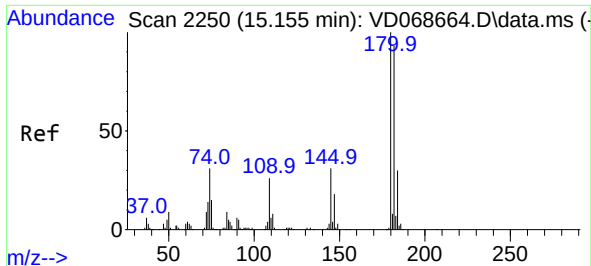
Tgt Ion: 75 Resp: 11432  
Ion Ratio Lower Upper  
75 100  
155 86.6 46.8 140.3  
157 105.6 59.8 179.3



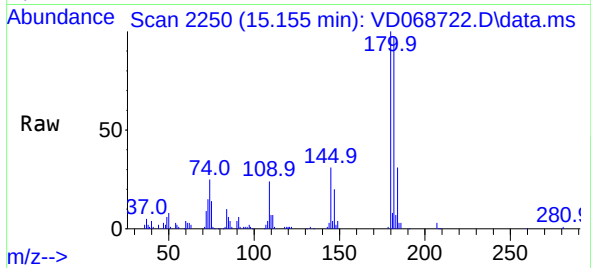
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

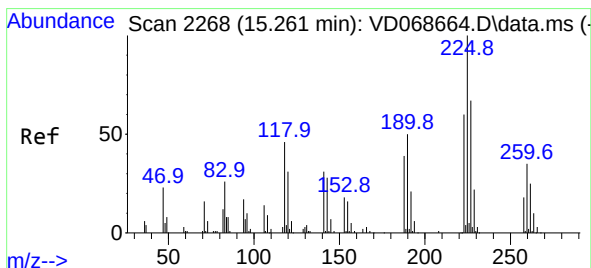
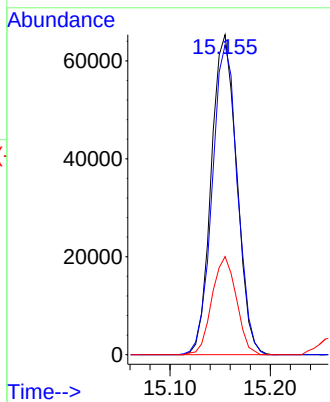
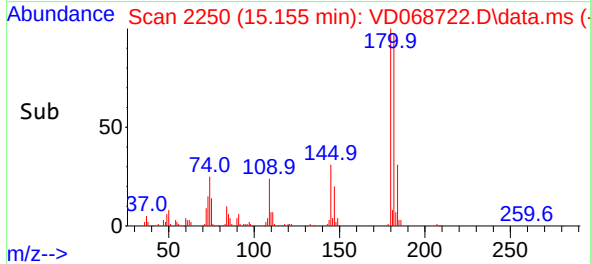
MMDadoda  
3/31/2021 4:21:11 PM



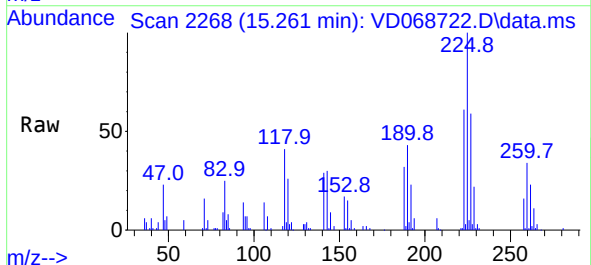
#93  
1,2,4-Trichlorobenzene  
Concen: 19.42 ug/l  
RT: 15.155 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



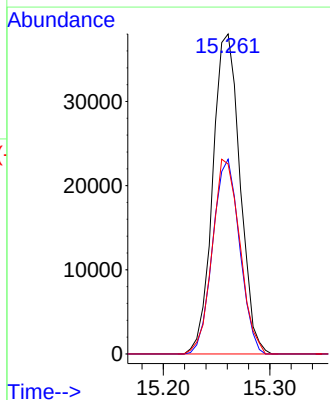
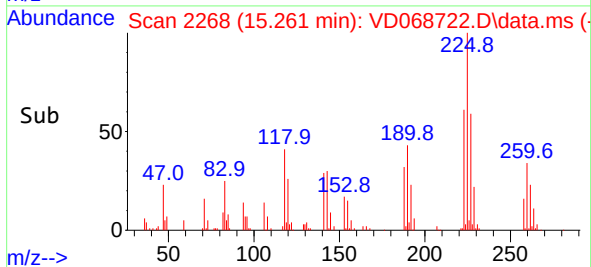
Tgt Ion:180 Resp: 115068  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.9 143.8  
145 29.4 15.2 45.6



#94  
Hexachlorobutadiene  
Concen: 19.93 ug/l  
RT: 15.261 min Scan# 2268  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13



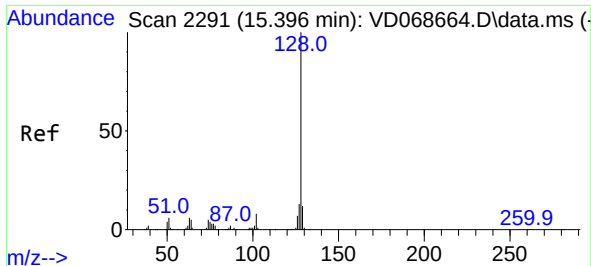
Tgt Ion:225 Resp: 67443  
Ion Ratio Lower Upper  
225 100  
223 60.1 30.6 91.6  
227 61.7 31.4 94.0



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBS01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



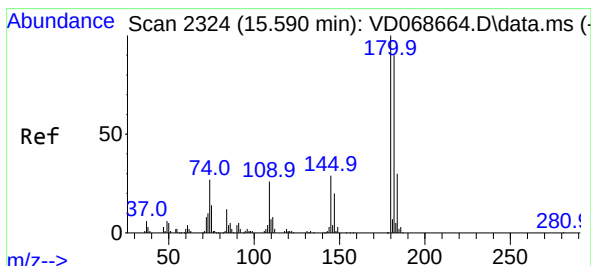
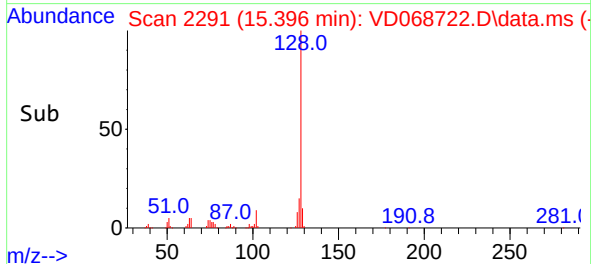
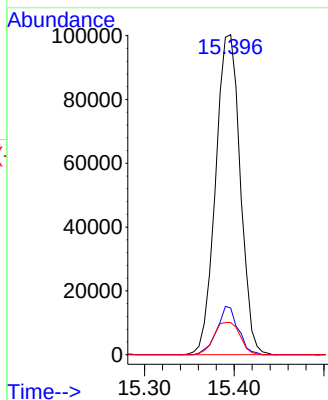
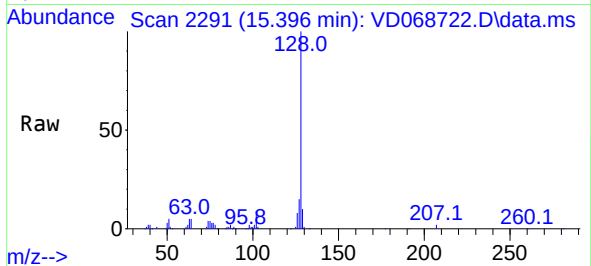
#95  
Naphthalene  
Concen: 18.42 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. -0.000 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 191082 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.1  | 10.2  | 15.4   |
| 129      | 10.7  | 8.9   | 13.3   |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0330SBSD01

Manual Integrations  
APPROVED

MMDadoda  
3/31/2021 4:21:11 PM



#96  
1,2,3-Trichlorobenzene  
Concen: 19.36 ug/l  
RT: 15.584 min Scan# 2323  
Delta R.T. -0.006 min  
Lab File: VD068722.D  
Acq: 30 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 97672 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.8  | 46.5  | 139.3 |
| 145      | 31.7  | 15.8  | 47.4  |

