

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU033121\  
 Data File : VU042863.D  
 Acq On : 31 Mar 2021 17:26  
 Operator : SY/MD  
 Sample : VU0331MBS01  
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0331MBS01

Manual Integrations  
 APPROVED

MMDadoda  
 4/2/2021 12:46:12 PM

Quant Time: Apr 01 04:44:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 25 05:42:00 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|------------------------------|--------|------|----------|-------|---------|----------|
| -----                        |        |      |          |       |         |          |
| Internal Standards           |        |      |          |       |         |          |
| 1) Pentafluorobenzene        | 5.382  | 168  | 109971   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.257  | 114  | 170009   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 9.424  | 117  | 170088   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 99636    | 50.00 | ug/l    | 0.00     |
|                              |        |      |          |       |         |          |
| System Monitoring Compounds  |        |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4    | 5.710  | 65   | 84964    | 48.47 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 96.94%  |          |
| 35) Dibromofluoromethane     | 5.298  | 113  | 58951    | 46.46 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 92.92%  |          |
| 50) Toluene-d8               | 7.906  | 98   | 216852   | 48.58 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 97.16%  |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 86750    | 50.01 | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =     | 100.02% |          |
|                              |        |      |          |       |         |          |
| Target Compounds             |        |      |          |       | Qvalue  |          |
| 2) Dichlorodifluoromethane   | 1.389  | 85   | 23804    | 18.42 | ug/l    | 96       |
| 3) Chloromethane             | 1.524  | 50   | 24345    | 17.40 | ug/l    | 99       |
| 4) Vinyl Chloride            | 1.607  | 62   | 23791    | 18.69 | ug/l    | 98       |
| 5) Bromomethane              | 1.855  | 94   | 17378    | 17.92 | ug/l    | 97       |
| 6) Chloroethane              | 1.935  | 64   | 14835    | 14.12 | ug/l    | 94       |
| 7) Trichlorofluoromethane    | 2.144  | 101  | 40089    | 18.06 | ug/l    | 100      |
| 8) Diethyl Ether             | 2.382  | 74   | 13581    | 19.63 | ug/l    | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.588  | 101  | 20513    | 19.28 | ug/l    | 95       |
| 10) Methyl Iodide            | 2.729  | 142  | 20609    | 14.36 | ug/l    | 99       |
| 11) Tert butyl alcohol       | 3.186  | 59   | 30963    | 82.61 | ug/l    | 98       |
| 12) 1,1-Dichloroethene       | 2.588  | 96   | 18738    | 18.79 | ug/l    | 98       |
| 13) Acrolein                 | 2.491  | 56   | 7786     | 57.26 | ug/l    | 98       |
| 14) Allyl chloride           | 2.932  | 41   | 40854    | 18.75 | ug/l    | 99       |
| 15) Acrylonitrile            | 3.321  | 53   | 82682    | 96.18 | ug/l    | 99       |
| 16) Acetone                  | 2.630  | 43   | 79730    | 79.89 | ug/l    | 97       |
| 17) Carbon Disulfide         | 2.800  | 76   | 48298    | 17.11 | ug/l    | 98       |
| 18) Methyl Acetate           | 2.954  | 43   | 44117    | 21.97 | ug/l    | 98       |
| 19) Methyl tert-butyl Ether  | 3.369  | 73   | 74840    | 19.77 | ug/l    | 99       |
| 20) Methylene Chloride       | 3.054  | 84   | 22576    | 17.89 | ug/l    | 95       |
| 21) trans-1,2-Dichloroethene | 3.360  | 96   | 20076    | 17.94 | ug/l    | 94       |
| 22) Diisopropyl ether        | 4.003  | 45   | 86852    | 19.80 | ug/l    | 99       |
| 23) Vinyl Acetate            | 3.964  | 43   | 389226   | 95.34 | ug/l    | 100      |
| 24) 1,1-Dichloroethane       | 3.877  | 63   | 42299    | 18.50 | ug/l    | 99       |
| 25) 2-Butanone               | 4.710  | 43   | 133061   | 93.26 | ug/l    | 98       |
| 26) 2,2-Dichloropropane      | 4.675  | 77   | 38011    | 18.82 | ug/l    | 100      |
| 27) cis-1,2-Dichloroethene   | 4.675  | 96   | 24821    | 19.38 | ug/l    | 96       |
| 28) Bromochloromethane       | 4.983  | 49   | 22375    | 19.60 | ug/l    | 100      |
| 29) Tetrahydrofuran          | 5.061  | 42   | 83569    | 94.67 | ug/l    | 99       |
| 30) Chloroform               | 5.099  | 83   | 45008    | 18.62 | ug/l    | 96       |
| 31) Cyclohexane              | 5.395  | 56   | 40840    | 18.71 | ug/l    | 97       |
| 32) 1,1,1-Trichloroethane    | 5.327  | 97   | 40722    | 18.98 | ug/l    | 98       |
| 36) 1,1-Dichloropropene      | 5.536  | 75   | 31678    | 18.84 | ug/l    | 99       |
| 37) Ethyl Acetate            | 4.813  | 43   | 48943    | 18.75 | ug/l    | 99       |
| 38) Carbon Tetrachloride     | 5.536  | 117  | 34447    | 17.95 | ug/l    | 99       |
| 39) Methylcyclohexane        | 6.771  | 83   | 34839    | 18.09 | ug/l    | 96       |
| 40) Benzene                  | 5.784  | 78   | 91811    | 18.25 | ug/l    | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU033121\  
 Data File : VU042863.D  
 Acq On : 31 Mar 2021 17:26  
 Operator : SY/MD  
 Sample : VU0331MBS01  
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0331MBS01

Manual Integrations  
 APPROVED

MMDadoda  
 4/2/2021 12:46:12 PM

Quant Time: Apr 01 04:44:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 25 05:42:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.980  | 41   | 26791    | 19.59  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 5.803  | 62   | 42175    | 19.55  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 5.919  | 43   | 74827    | 19.04  | ug/l   | 100      |
| 44) Trichloroethene           | 6.549  | 130  | 24731    | 19.12  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 6.800  | 63   | 25591    | 19.13  | ug/l   | 99       |
| 46) Dibromomethane            | 6.925  | 93   | 18277    | 19.17  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.115  | 83   | 35429    | 18.29  | ug/l   | 94       |
| 48) Methyl methacrylate       | 6.967  | 41   | 38297    | 20.19  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 6.974  | 88   | 9258     | 214.60 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 7.797  | 43   | 263823   | 95.94  | ug/l   | 99       |
| 52) Toluene                   | 7.977  | 92   | 59349    | 19.30  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.218  | 75   | 39502    | 19.28  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 7.613  | 75   | 40293    | 18.79  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 8.408  | 97   | 24849    | 18.78  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 38507    | 19.05  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 8.584  | 76   | 42845    | 18.87  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 7.472  | 63   | 44965    | 88.72  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.691  | 43   | 209173   | 95.65  | ug/l   | 100      |
| 60) Dibromochloromethane      | 8.819  | 129  | 27147    | 17.64  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.932  | 107  | 27841    | 18.50  | ug/l   | 97       |
| 64) Tetrachloroethene         | 8.562  | 164  | 24774    | 18.04  | ug/l   | 98       |
| 65) Chlorobenzene             | 9.453  | 112  | 65304    | 18.88  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 9.543  | 131  | 24672    | 17.93  | ug/l   | 98       |
| 67) Ethyl Benzene             | 9.578  | 91   | 119650   | 19.29  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.700  | 106  | 88506    | 38.72  | ug/l   | 100      |
| 69) o-Xylene                  | 10.105 | 106  | 42233    | 19.09  | ug/l   | 98       |
| 70) Styrene                   | 10.121 | 104  | 73348    | 19.63  | ug/l   | 99       |
| 71) Bromoform                 | 10.298 | 173  | 21888    | 16.77  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.491 | 105  | 116441   | 18.46  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.327 | 43   | 66417    | 18.66  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 44771    | 17.37  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 43184m   | 17.04  | ug/l   |          |
| 77) Bromobenzene              | 10.790 | 156  | 31394    | 18.09  | ug/l   | 98       |
| 78) n-propylbenzene           | 10.912 | 91   | 144118   | 19.41  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.993 | 91   | 83033    | 18.54  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.096 | 105  | 104335   | 19.07  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 10.555 | 75   | 13760    | 16.09  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.102 | 91   | 101754   | 19.02  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.427 | 119  | 97869    | 18.36  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 105936   | 19.17  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.652 | 105  | 122999   | 19.85  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.800 | 119  | 113297   | 19.98  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.752 | 146  | 58891    | 18.89  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.845 | 146  | 60528    | 18.90  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.215 | 91   | 108734   | 20.32  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.485 | 117  | 17545    | 16.39  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.221 | 146  | 58114    | 18.30  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.006 | 75   | 12511    | 18.33  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.848 | 180  | 43155    | 21.32  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.028 | 225  | 22395    | 18.92  | ug/l   | 99       |
| 95) Naphthalene               | 14.092 | 128  | 125567   | 20.21  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.337 | 180  | 42671    | 20.83  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU033121\  
Data File : VU042863.D  
Acq On : 31 Mar 2021 17:26  
Operator : SY/MD  
Sample : VU0331MBSD01  
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM

Quant Time: Apr 01 04:44:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 25 05:42:00 2021  
Response via : Initial Calibration

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

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

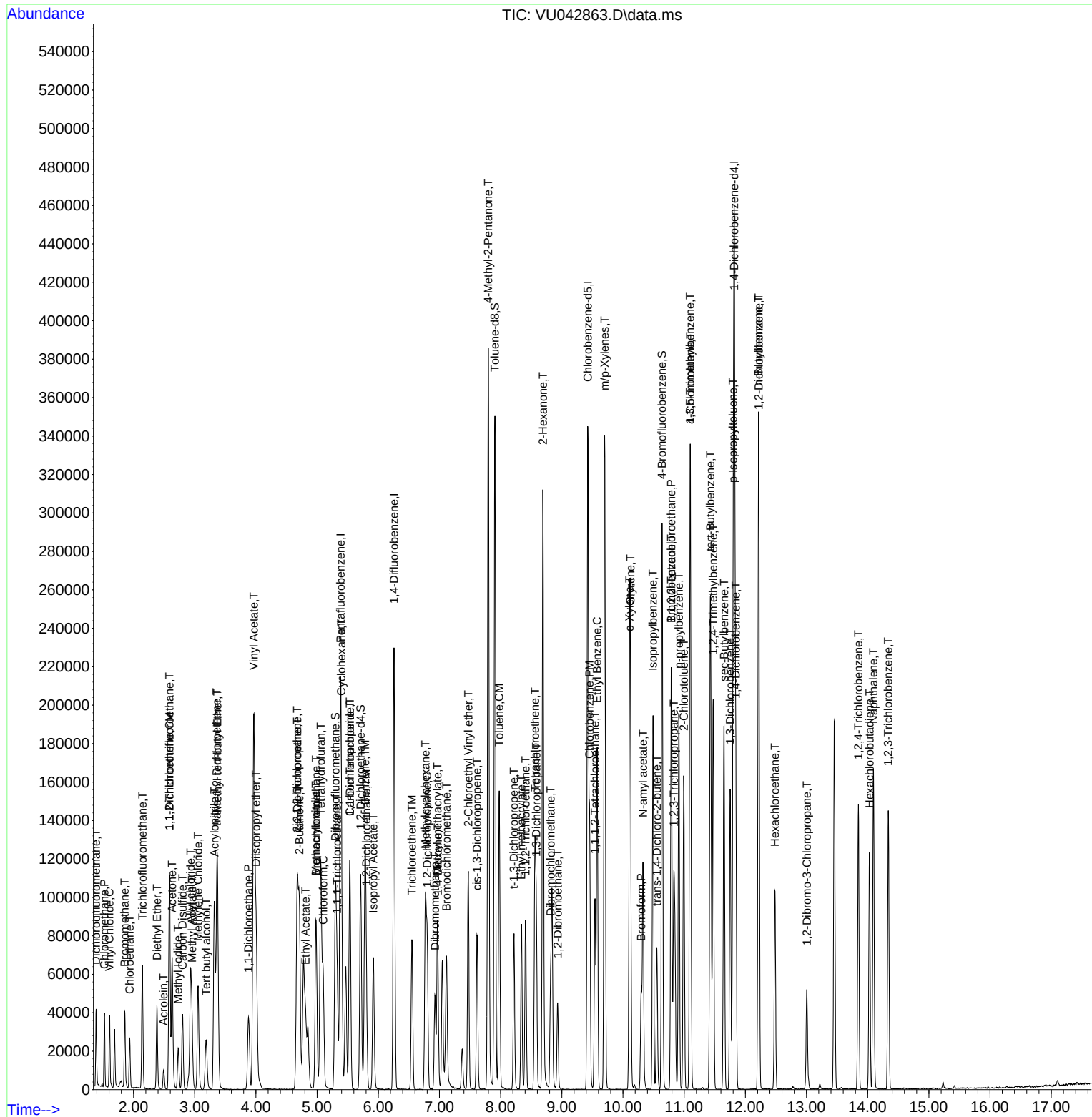
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU033121\  
Data File : VU042863.D  
Acq On : 31 Mar 2021 17:26  
Operator : SY/MD  
Sample : VU0331MBSD01  
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 18 Sample Multiplier: 1

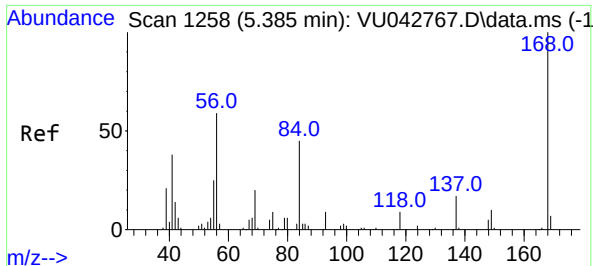
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

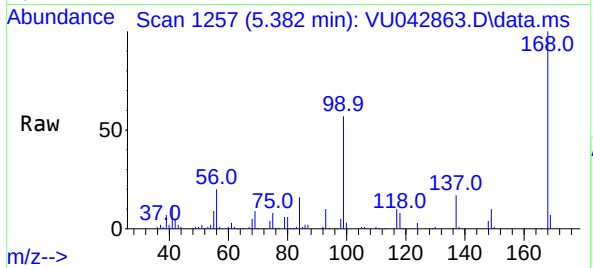
MMDadoda  
4/2/2021 12:46:12 PM

Quant Time: Apr 01 04:44:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 25 05:42:00 2021  
Response via : Initial Calibration

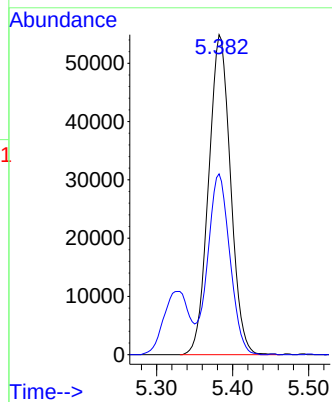
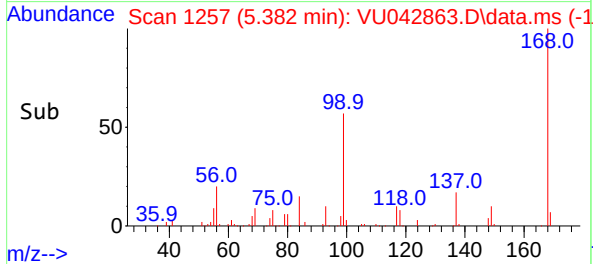




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



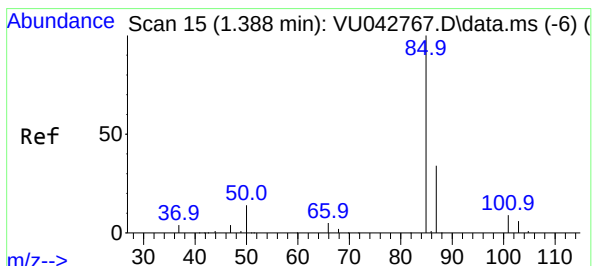
Tgt Ion:168 Resp: 109971  
Ion Ratio Lower Upper  
168 100  
99 56.5 46.4 69.6



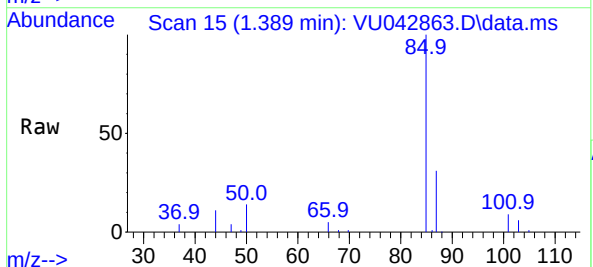
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

Manual Integrations  
APPROVED

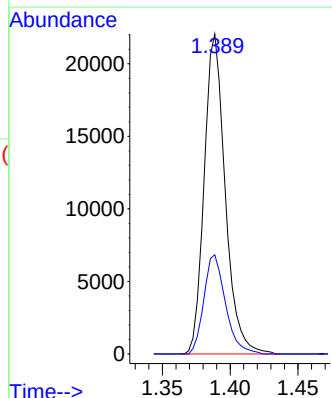
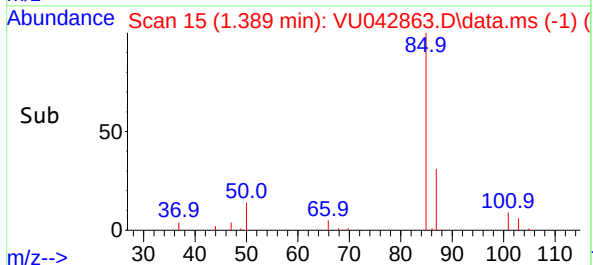
MMDadoda  
4/2/2021 12:46:12 PM

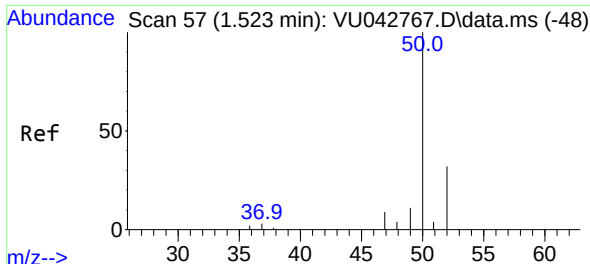


#2  
Dichlorodifluoromethane  
Concen: 18.42 ug/l  
RT: 1.389 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



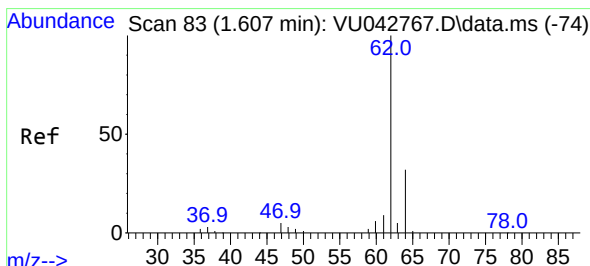
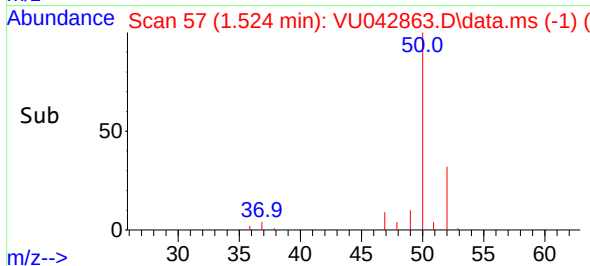
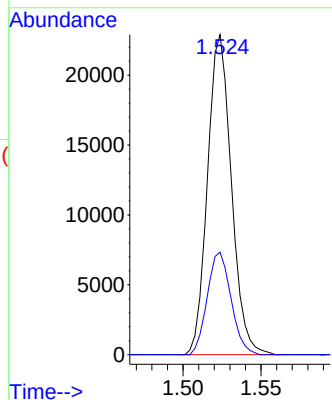
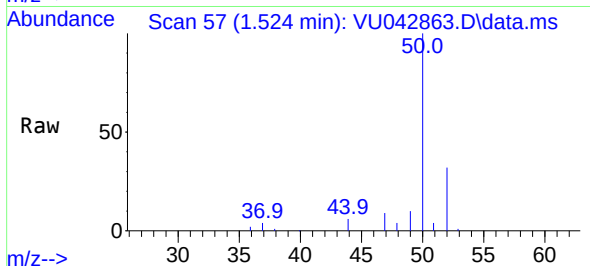
Tgt Ion: 85 Resp: 23804  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.8 50.3





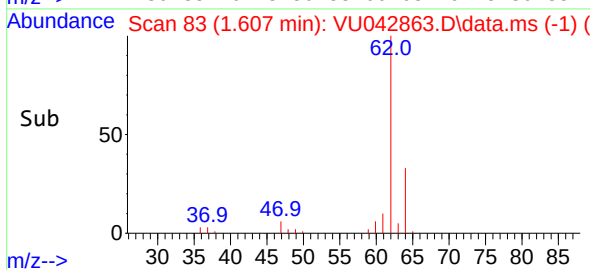
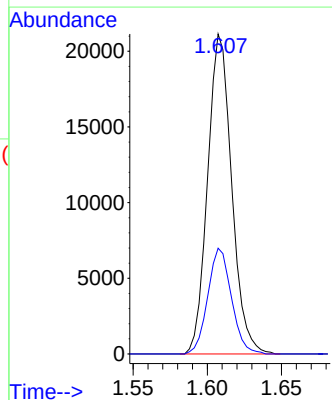
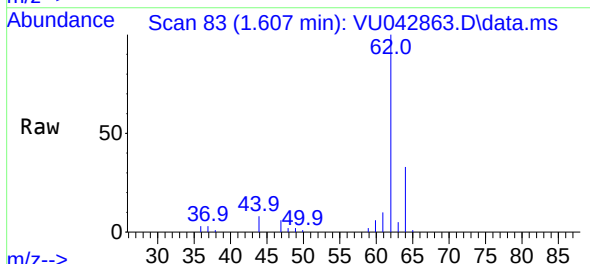
#3  
Chloromethane  
Concen: 17.40 ug/l  
RT: 1.524 min Scan# 57  
Delta R.T. 0.001 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 50 Resp: 24345  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.4 38.0



#4  
Vinyl Chloride  
Concen: 18.69 ug/l  
RT: 1.607 min Scan# 83  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

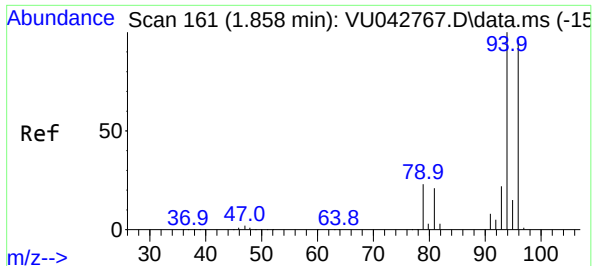
Tgt Ion: 62 Resp: 23791  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.4 38.0



Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM



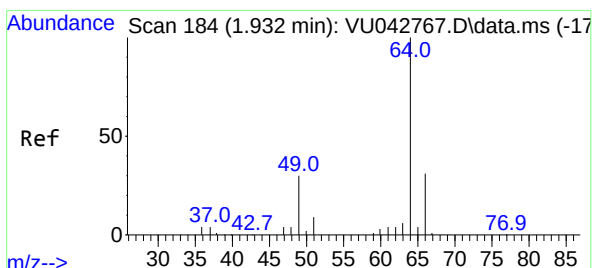
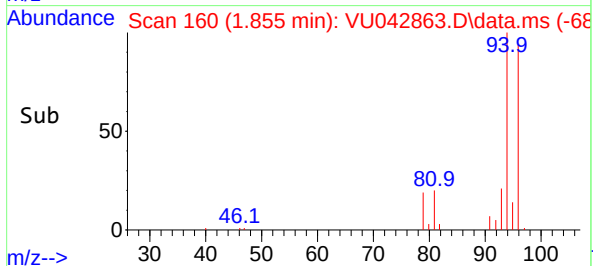
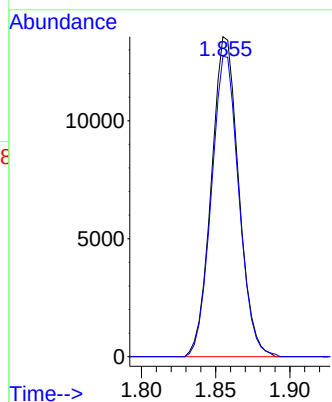
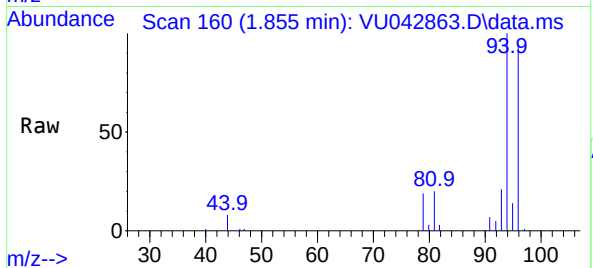
#5  
Bromomethane  
Concen: 17.92 ug/l  
RT: 1.855 min Scan# 160  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 94 Resp: 17378  
Ion Ratio Lower Upper  
94 100  
96 93.9 77.1 115.7

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

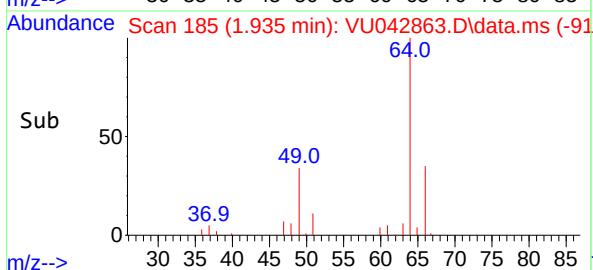
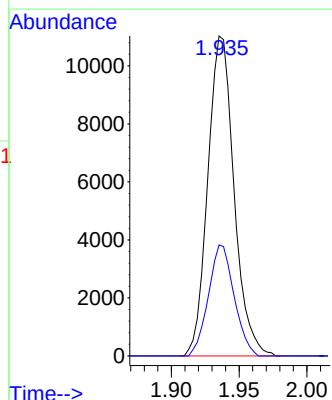
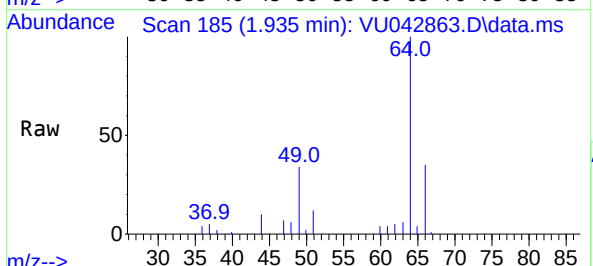
Manual Integrations  
APPROVED

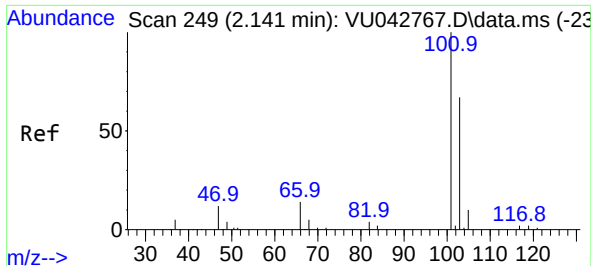
MMDadoda  
4/2/2021 12:46:12 PM



#6  
Chloroethane  
Concen: 14.12 ug/l  
RT: 1.935 min Scan# 185  
Delta R.T. 0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 64 Resp: 14835  
Ion Ratio Lower Upper  
64 100  
66 34.7 25.0 37.6





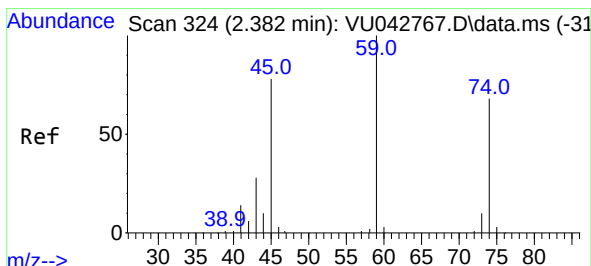
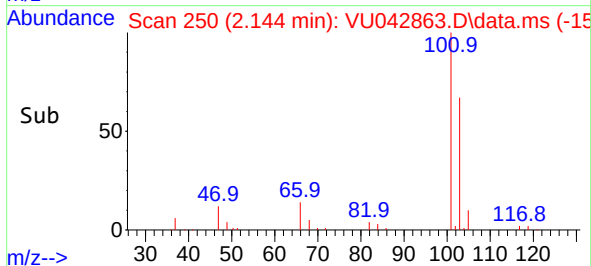
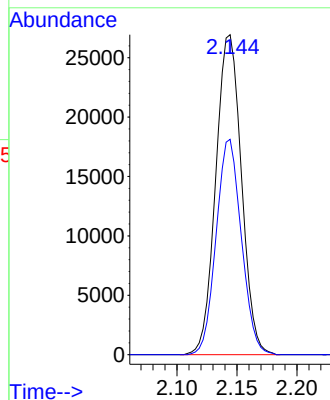
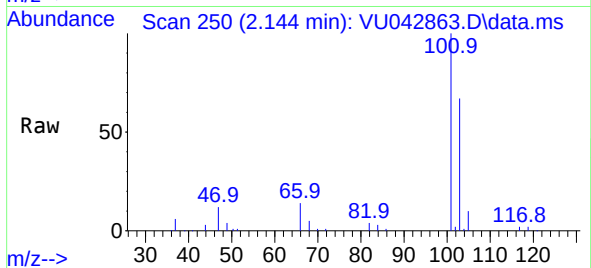
#7  
Trichlorofluoromethane  
Concen: 18.06 ug/l  
RT: 2.144 min Scan# 250  
Delta R.T. 0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:101 Resp: 40089  
Ion Ratio Lower Upper  
101 100  
103 67.3 53.8 80.8

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

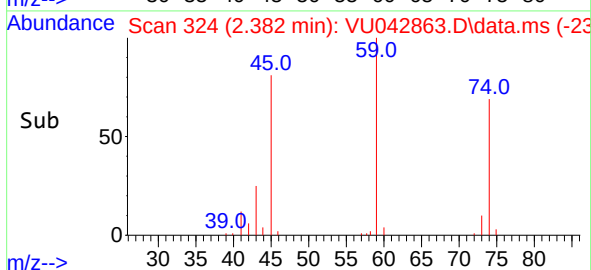
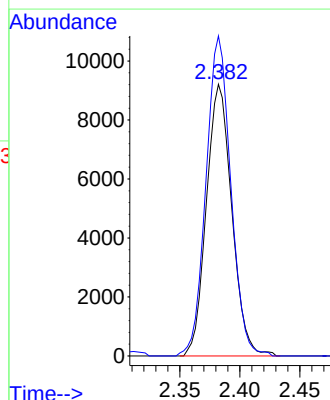
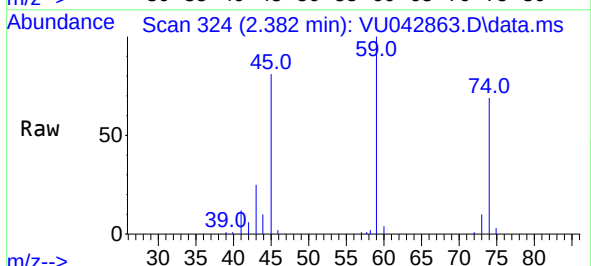
Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM

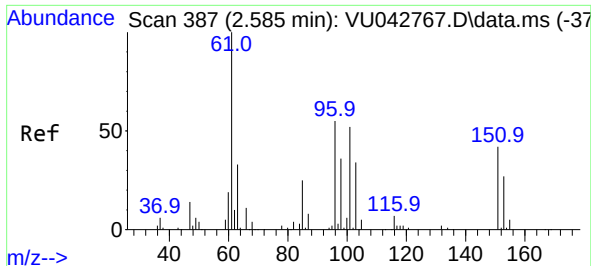


#8  
Diethyl Ether  
Concen: 19.63 ug/l  
RT: 2.382 min Scan# 324  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 74 Resp: 13581  
Ion Ratio Lower Upper  
74 100  
45 114.9 59.0 177.0







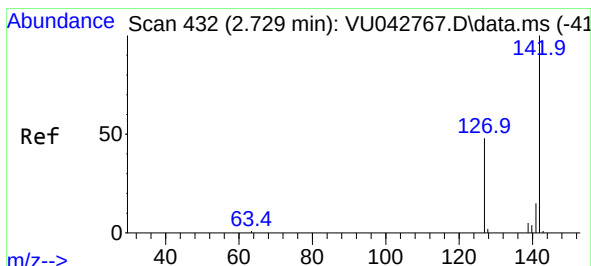
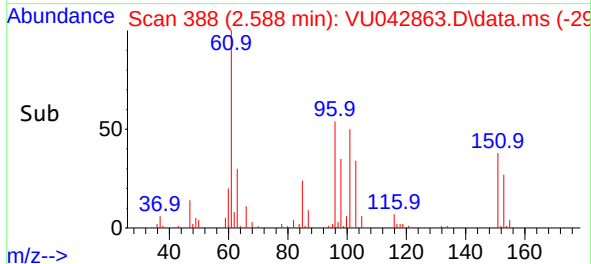
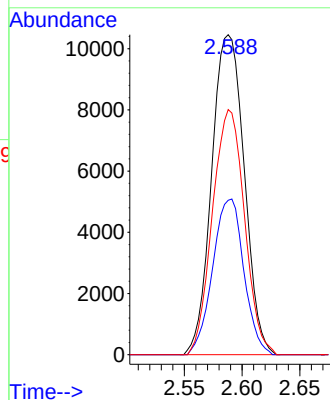
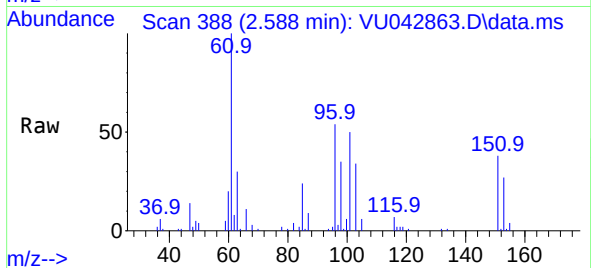
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.28 ug/l  
RT: 2.588 min Scan# 388  
Delta R.T. 0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 20513 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 46.6  | 38.4  | 57.6  |
| 151      | 75.4  | 65.2  | 97.8  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

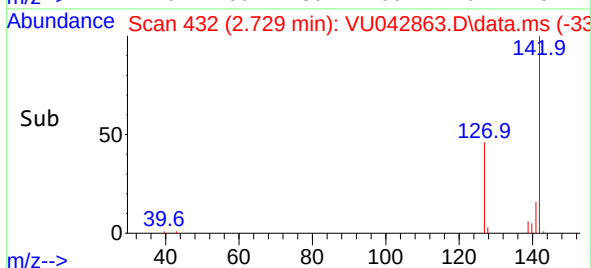
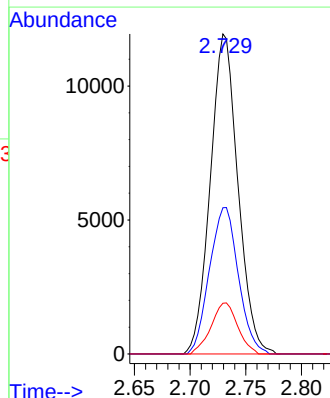
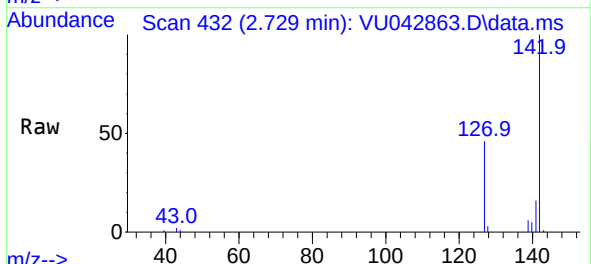
Manual Integrations  
APPROVED

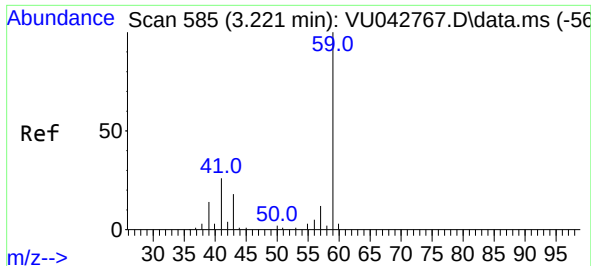
MMDadoda  
4/2/2021 12:46:12 PM



#10  
Methyl Iodide  
Concen: 14.36 ug/l  
RT: 2.729 min Scan# 432  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 20609 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 47.8  | 38.7  | 58.1  |
| 141      | 15.4  | 12.0  | 18.0  |





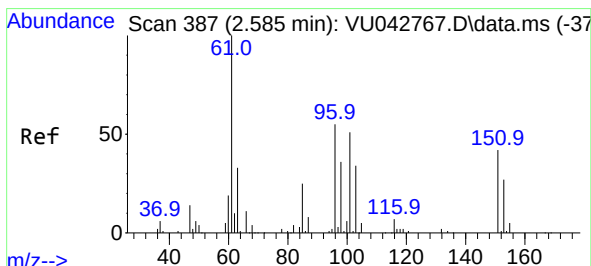
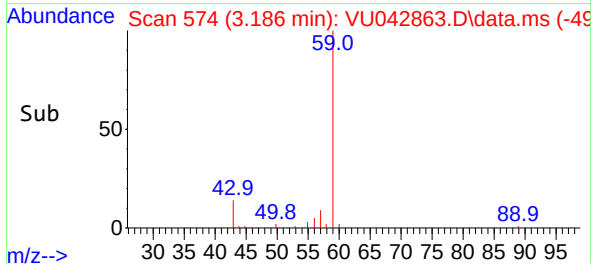
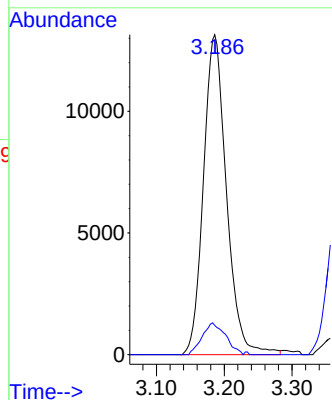
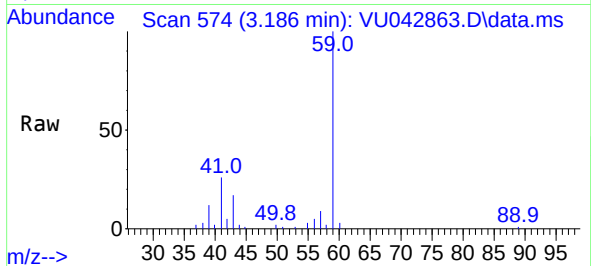
#11  
Tert butyl alcohol  
Concen: 82.61 ug/l  
RT: 3.186 min Scan# 574  
Delta R.T. -0.035 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 59 Resp: 30963  
Ion Ratio Lower Upper  
59 100  
57 10.1 7.4 11.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

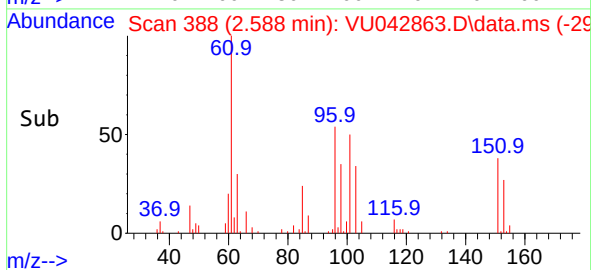
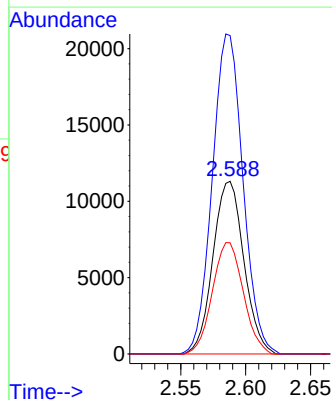
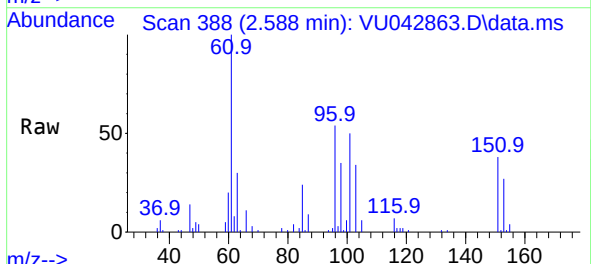
Manual Integrations  
APPROVED

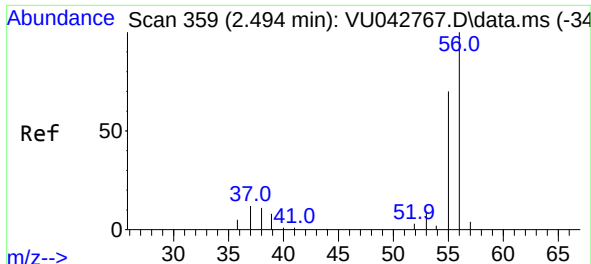
MMDadoda  
4/2/2021 12:46:12 PM



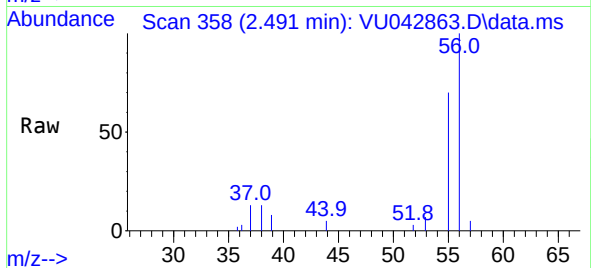
#12  
1,1-Dichloroethene  
Concen: 18.79 ug/l  
RT: 2.588 min Scan# 388  
Delta R.T. 0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 96 Resp: 18738  
Ion Ratio Lower Upper  
96 100  
61 184.4 144.9 217.3  
98 64.4 51.9 77.9

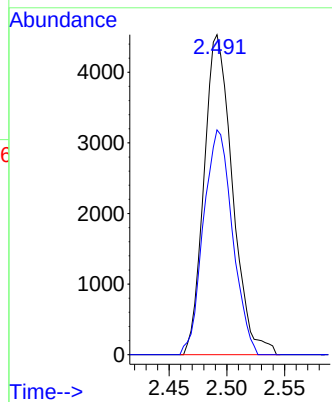
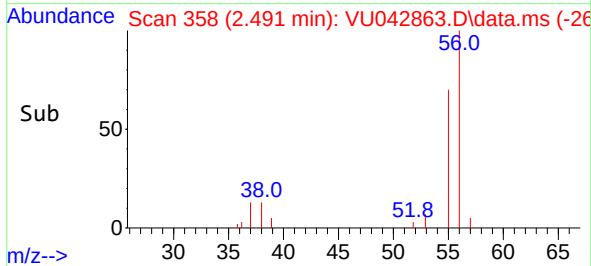




#13  
Acrolein  
Concen: 57.26 ug/l  
RT: 2.491 min Scan# 358  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



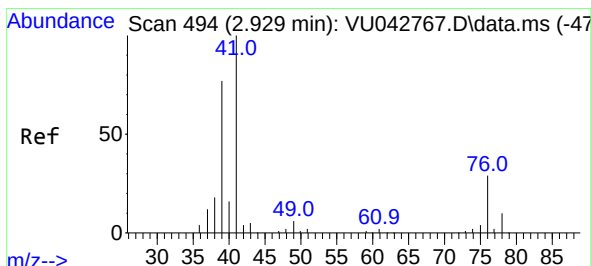
Tgt Ion: 56 Resp: 7786  
Ion Ratio Lower Upper  
56 100  
55 71.6 55.8 83.8



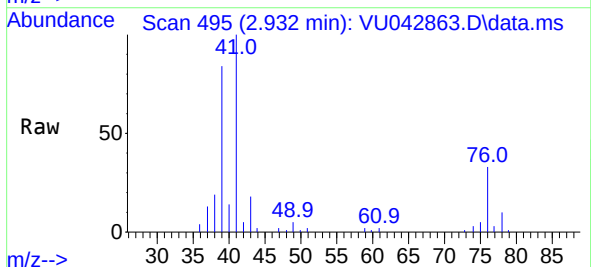
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

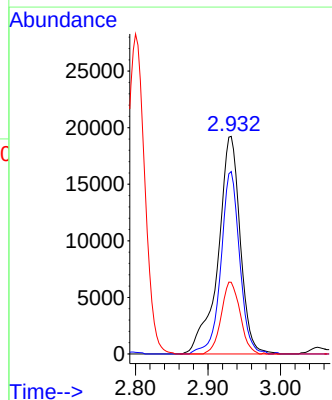
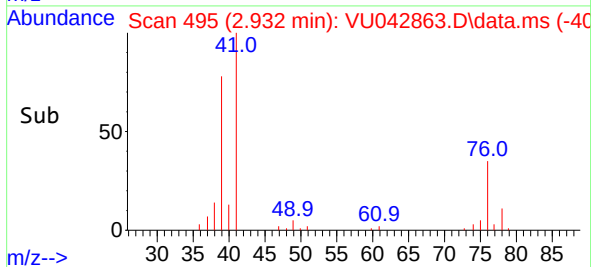
MMDadoda  
4/2/2021 12:46:12 PM

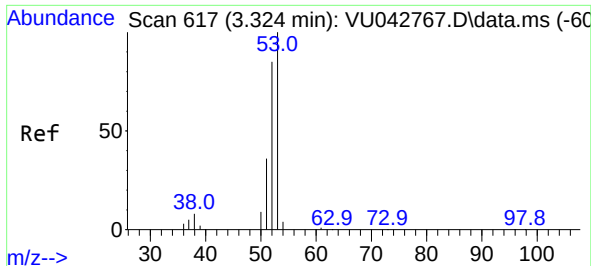


#14  
Allyl chloride  
Concen: 18.75 ug/l  
RT: 2.932 min Scan# 495  
Delta R.T. 0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

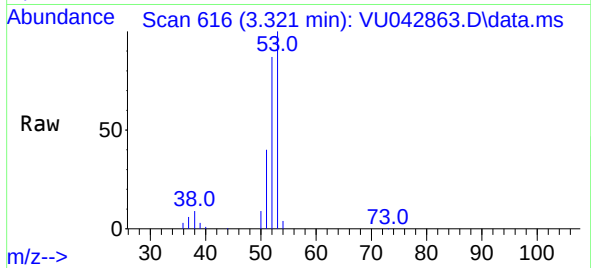


Tgt Ion: 41 Resp: 40854  
Ion Ratio Lower Upper  
41 100  
39 70.8 57.4 86.2  
76 28.1 22.0 33.0



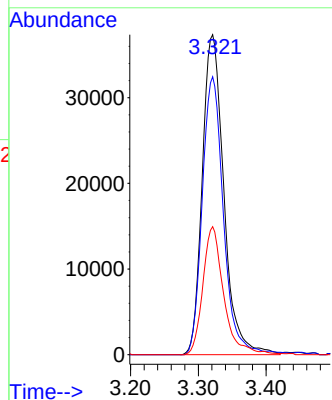


#15  
Acrylonitrile  
Concen: 96.18 ug/l  
RT: 3.321 min Scan# 616  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



Tgt Ion: 53 Resp: 82682

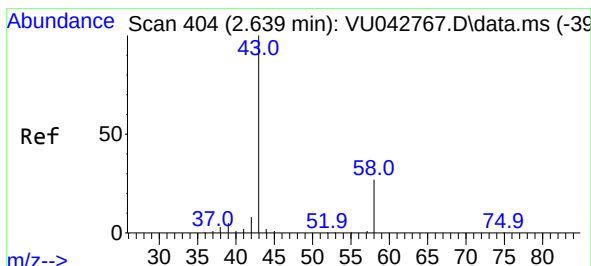
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 84.8  | 67.4  | 101.0 |
| 51  | 38.2  | 29.8  | 44.6  |



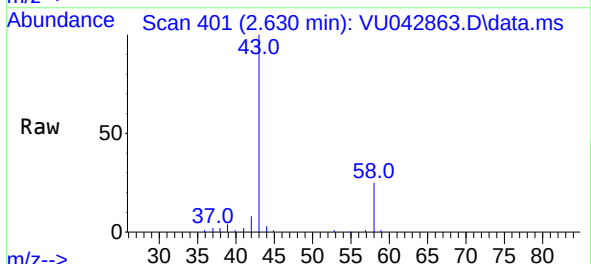
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM

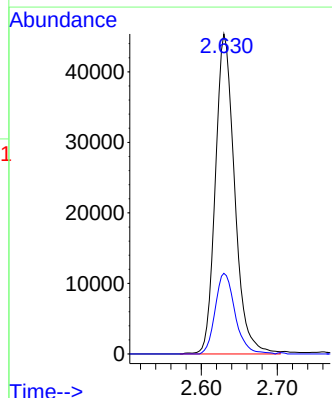
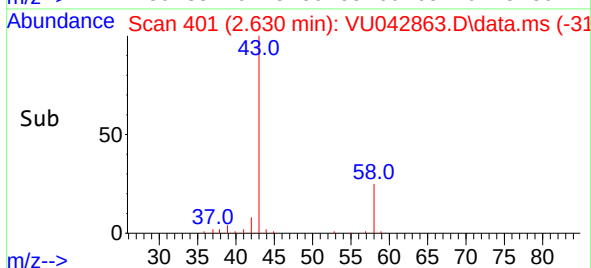


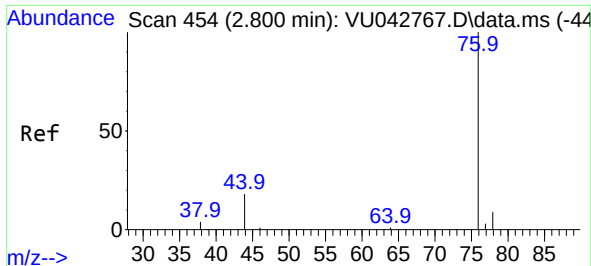
#16  
Acetone  
Concen: 79.89 ug/l  
RT: 2.630 min Scan# 401  
Delta R.T. -0.009 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



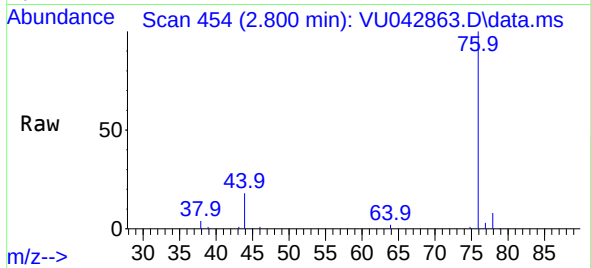
Tgt Ion: 43 Resp: 79730

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 25.2  | 21.6  | 32.4  |

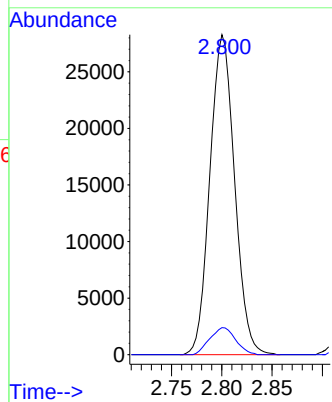
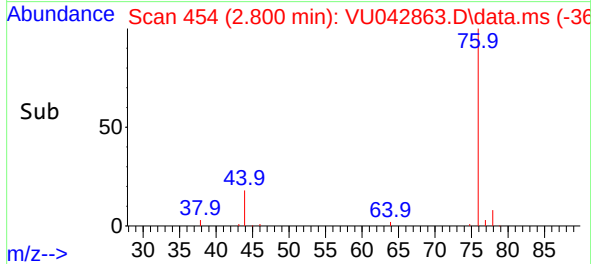




#17  
Carbon Disulfide  
Concen: 17.11 ug/l  
RT: 2.800 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



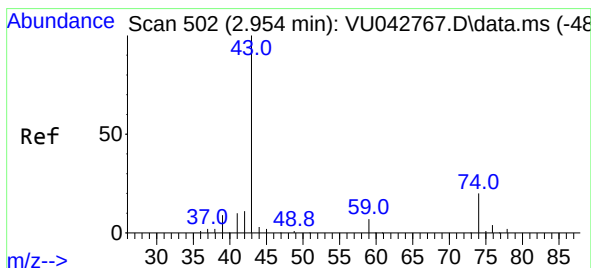
Tgt Ion: 76 Resp: 48298  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.3 10.9



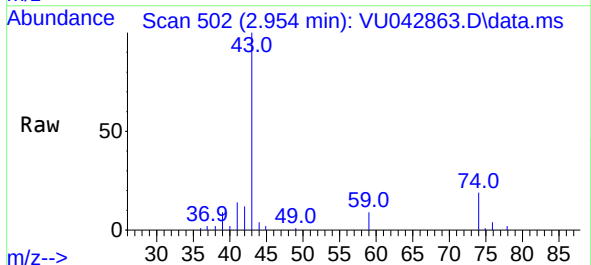
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

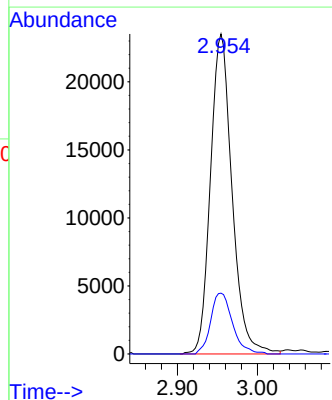
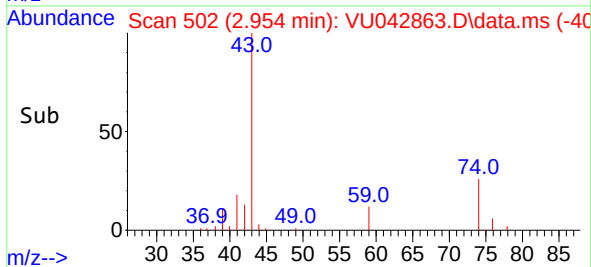
MMDadoda  
4/2/2021 12:46:12 PM

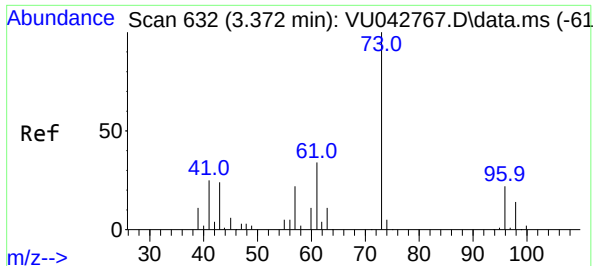


#18  
Methyl Acetate  
Concen: 21.97 ug/l  
RT: 2.954 min Scan# 502  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



Tgt Ion: 43 Resp: 44117  
Ion Ratio Lower Upper  
43 100  
74 19.2 16.2 24.4





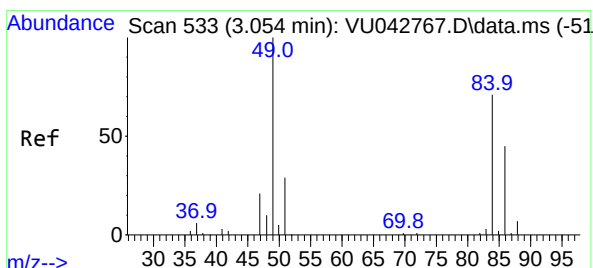
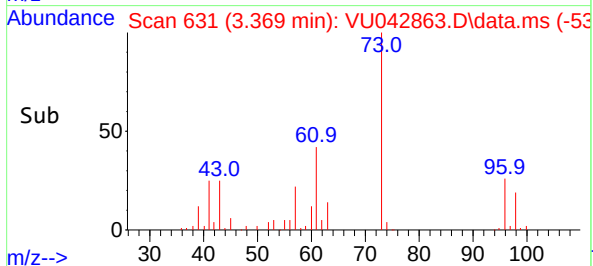
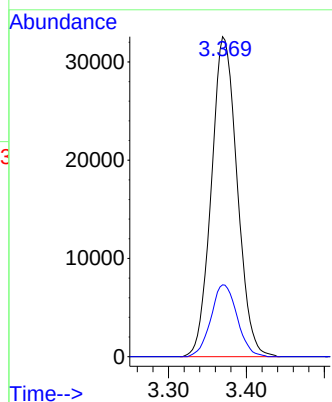
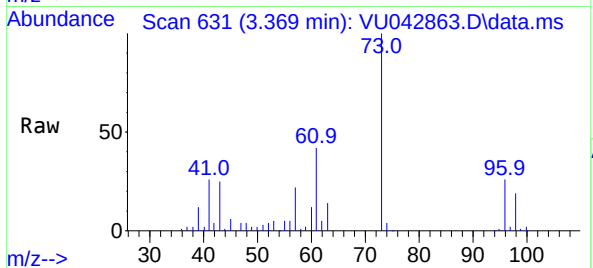
#19  
Methyl tert-butyl Ether  
Concen: 19.77 ug/l  
RT: 3.369 min Scan# 631  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 73 Resp: 74840  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.8 26.6

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

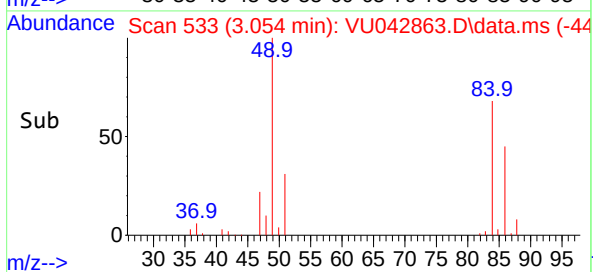
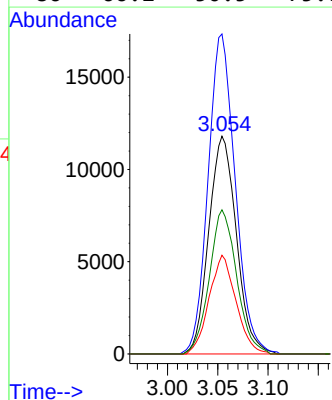
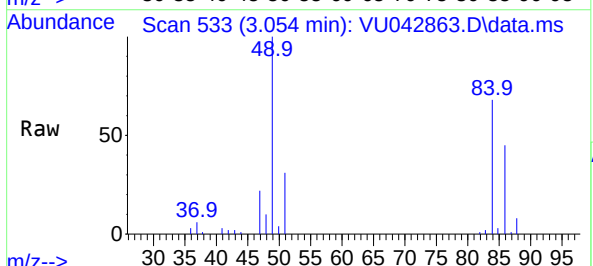
Manual Integrations  
APPROVED

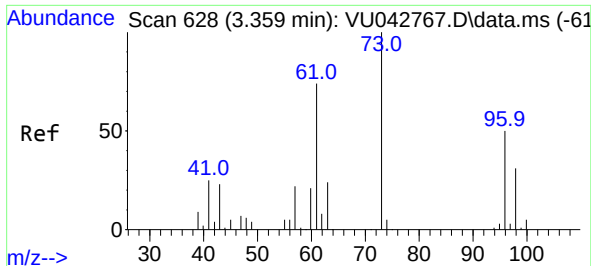
MMDadoda  
4/2/2021 12:46:12 PM



#20  
Methylene Chloride  
Concen: 17.89 ug/l  
RT: 3.054 min Scan# 533  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 84 Resp: 22576  
Ion Ratio Lower Upper  
84 100  
49 146.9 113.0 169.4  
51 45.3 32.9 49.3  
86 66.2 50.5 75.7





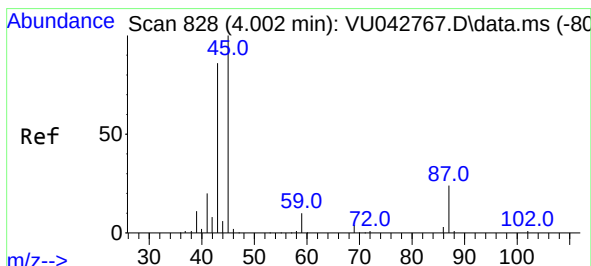
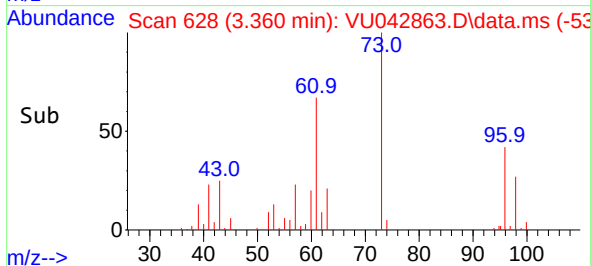
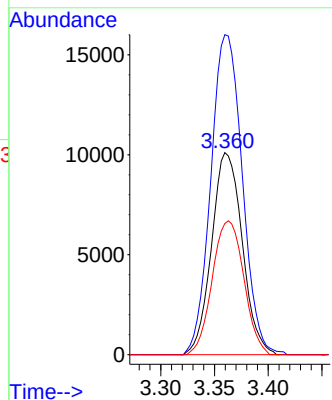
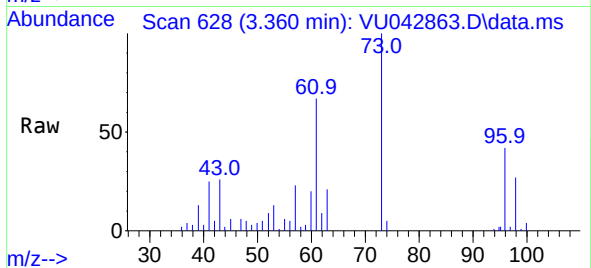
#21  
trans-1,2-Dichloroethene  
Concen: 17.94 ug/l  
RT: 3.360 min Scan# 628  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 96 Resp: 20076  
Ion Ratio Lower Upper  
96 100  
61 158.4 119.4 179.0  
98 65.0 50.3 75.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

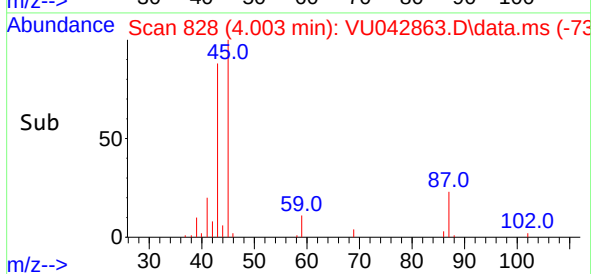
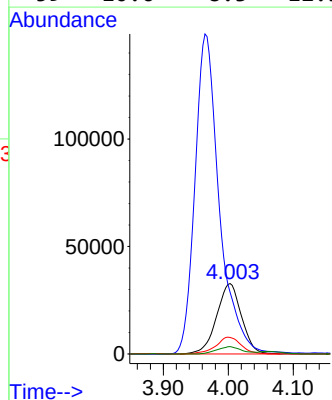
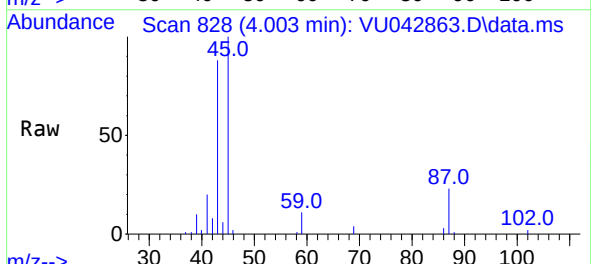
Manual Integrations  
APPROVED

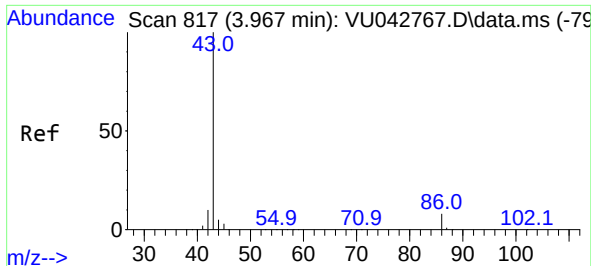
MMDadoda  
4/2/2021 12:46:12 PM



#22  
Diisopropyl ether  
Concen: 19.80 ug/l  
RT: 4.003 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 45 Resp: 86852  
Ion Ratio Lower Upper  
45 100  
43 84.9 68.6 102.8  
87 23.3 19.1 28.7  
59 10.6 8.3 12.5





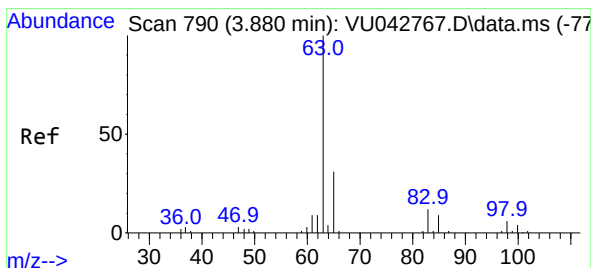
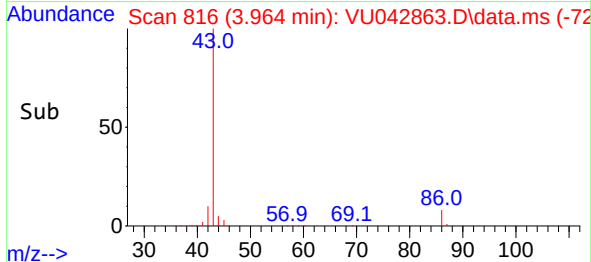
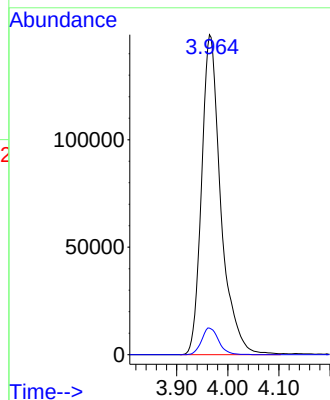
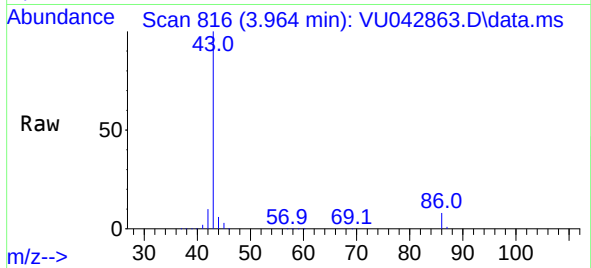
#23  
 Vinyl Acetate  
 Concen: 95.34 ug/l  
 RT: 3.964 min Scan# 816  
 Delta R.T. -0.003 min  
 Lab File: VU042863.D  
 Acq: 31 Mar 2021 17:26

Tgt Ion: 43 Resp: 389226  
 Ion Ratio Lower Upper  
 43 100  
 86 8.3 6.7 10.1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0331MBS01

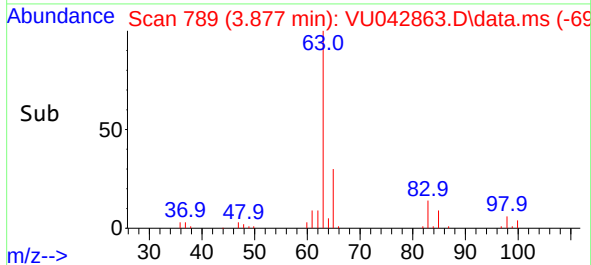
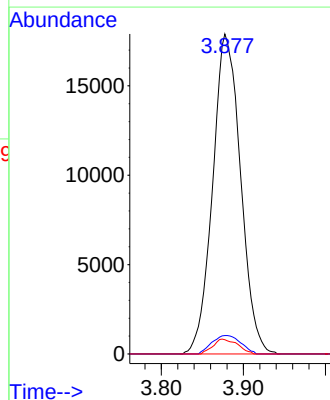
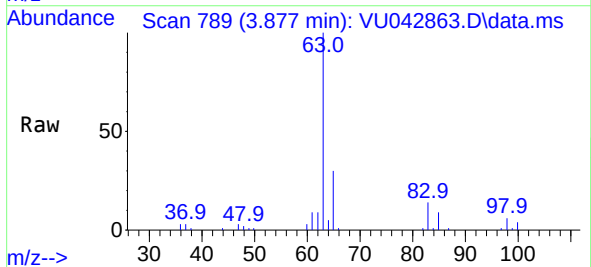
Manual Integrations  
 APPROVED

MMDadoda  
 4/2/2021 12:46:12 PM

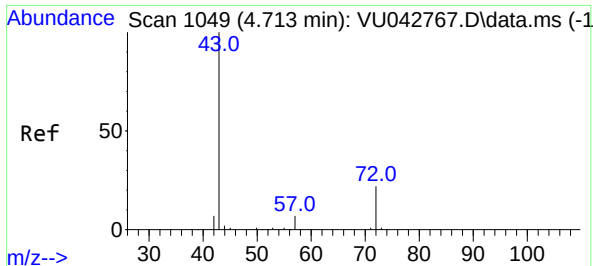


#24  
 1,1-Dichloroethane  
 Concen: 18.50 ug/l  
 RT: 3.877 min Scan# 789  
 Delta R.T. -0.003 min  
 Lab File: VU042863.D  
 Acq: 31 Mar 2021 17:26

Tgt Ion: 63 Resp: 42299  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 2.9 8.7  
 100 4.4 1.8 5.5







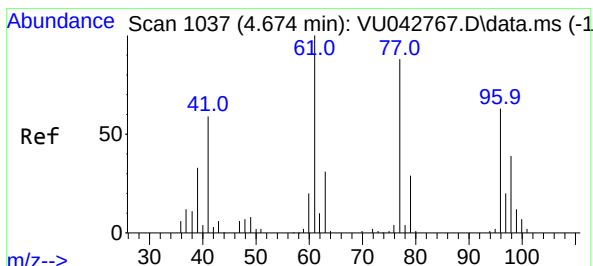
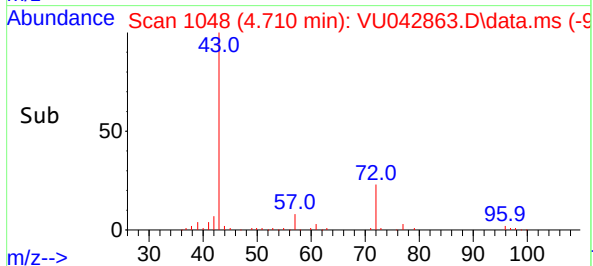
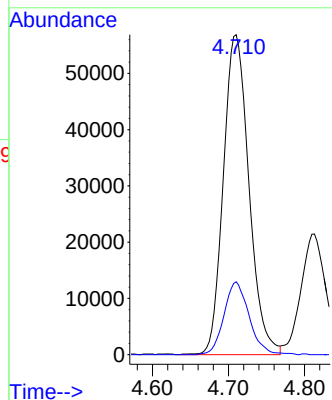
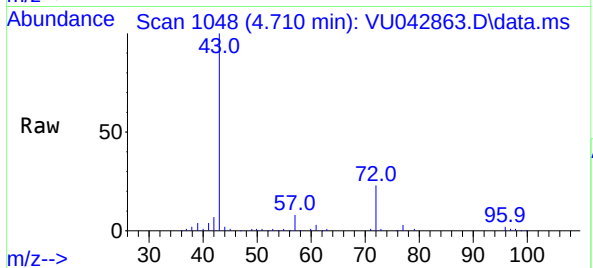
#25  
2-Butanone  
Concen: 93.26 ug/l  
RT: 4.710 min Scan# 1048  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 43 Resp: 133061  
Ion Ratio Lower Upper  
43 100  
72 22.8 17.7 26.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

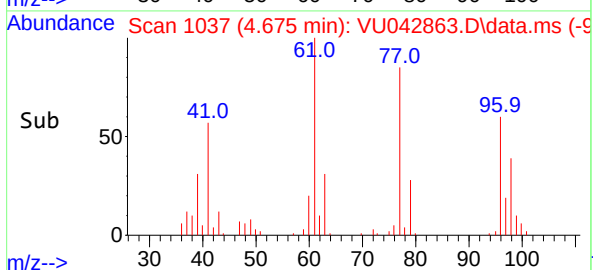
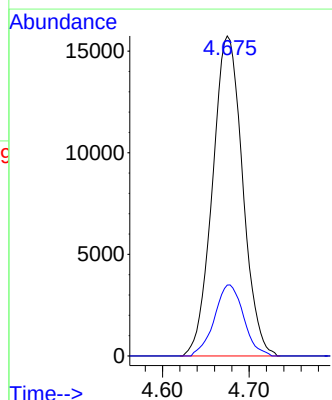
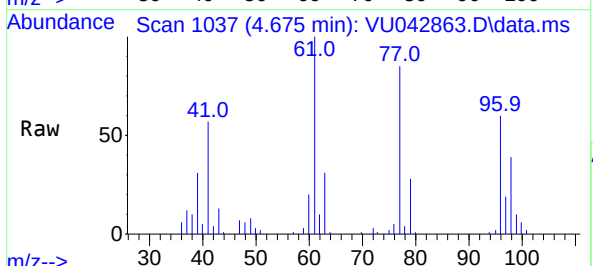
Manual Integrations  
APPROVED

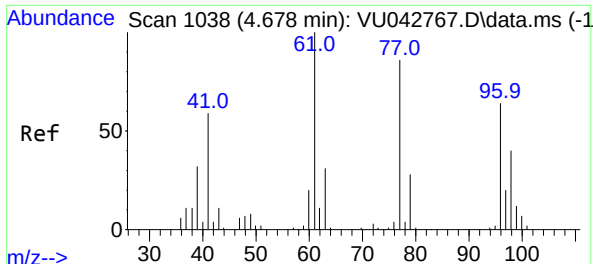
MMDadoda  
4/2/2021 12:46:12 PM



#26  
2,2-Dichloropropane  
Concen: 18.82 ug/l  
RT: 4.675 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 77 Resp: 38011  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.7 31.9





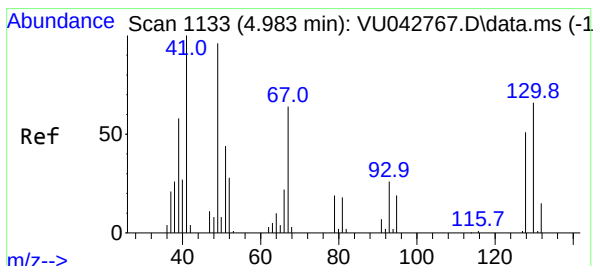
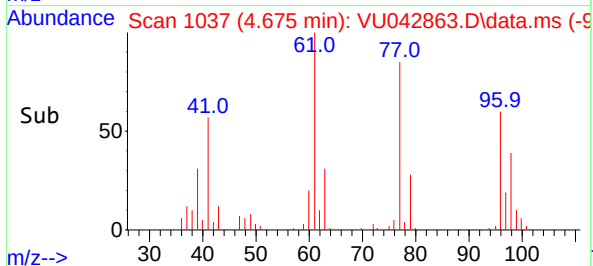
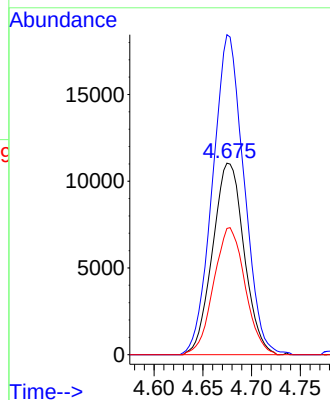
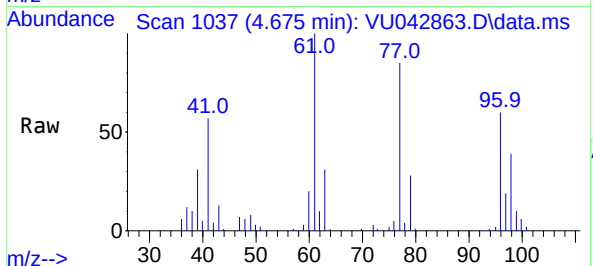
#27  
cis-1,2-Dichloroethene  
Concen: 19.38 ug/l  
RT: 4.675 min Scan# 1037  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 96 Resp: 24821  
Ion Ratio Lower Upper  
96 100  
61 166.1 0.0 321.8  
98 66.1 0.0 128.0

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

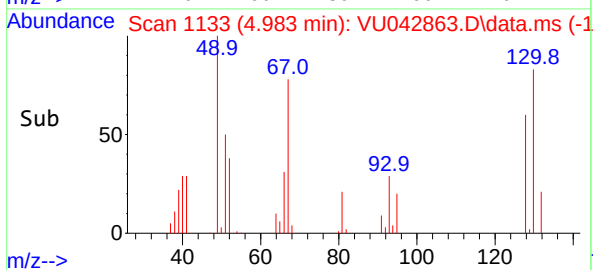
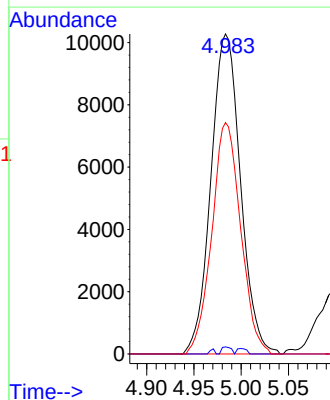
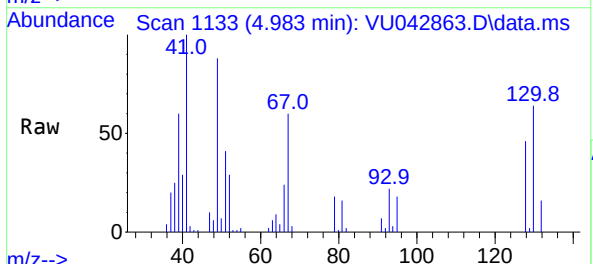
Manual Integrations  
APPROVED

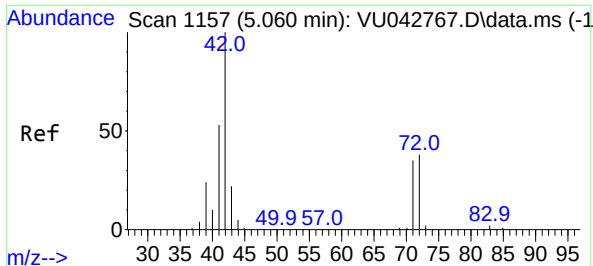
MMDadoda  
4/2/2021 12:46:12 PM



#28  
Bromochloromethane  
Concen: 19.60 ug/l  
RT: 4.983 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 49 Resp: 22375  
Ion Ratio Lower Upper  
49 100  
129 0.7 0.0 2.0  
130 70.2 56.0 84.0





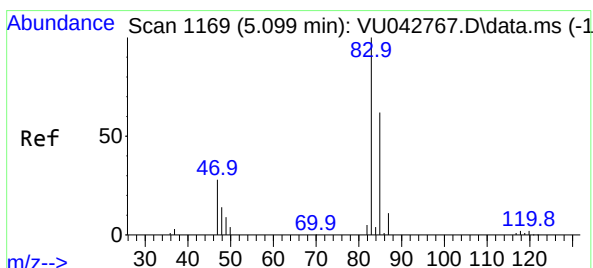
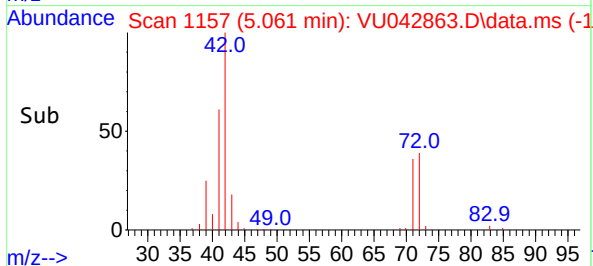
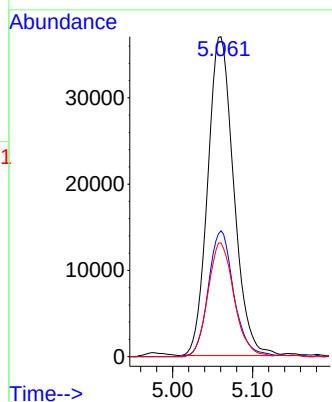
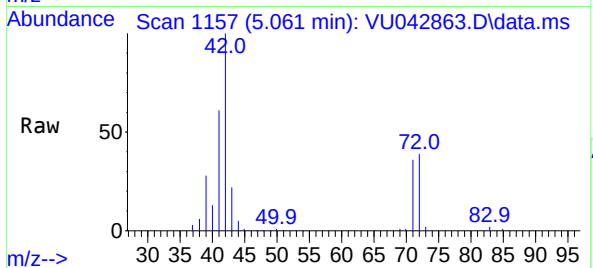
#29  
Tetrahydrofuran  
Concen: 94.67 ug/l  
RT: 5.061 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 83569 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 38.8  | 30.2  | 45.4  |
| 71       | 35.7  | 28.6  | 42.8  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

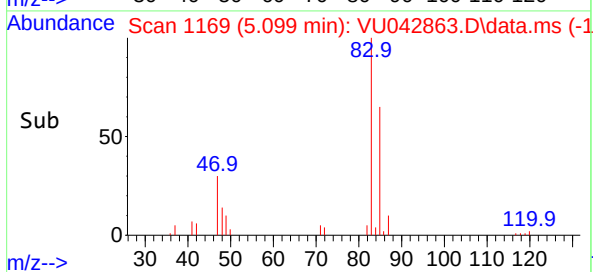
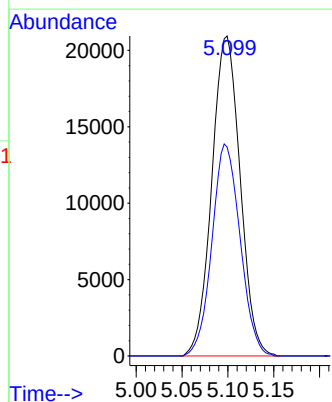
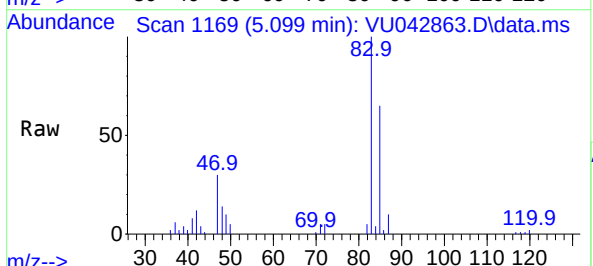
Manual Integrations  
APPROVED

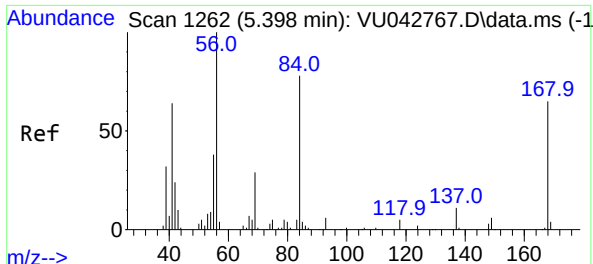
MMDadoda  
4/2/2021 12:46:12 PM



#30  
Chloroform  
Concen: 18.62 ug/l  
RT: 5.099 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 45008 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.3  | 49.9  | 74.9  |





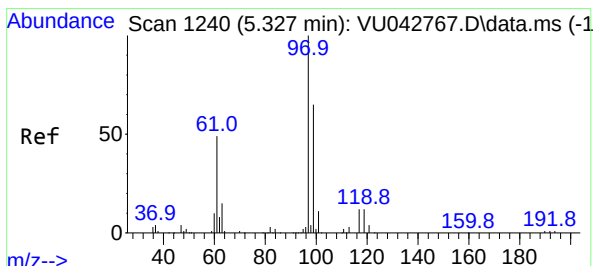
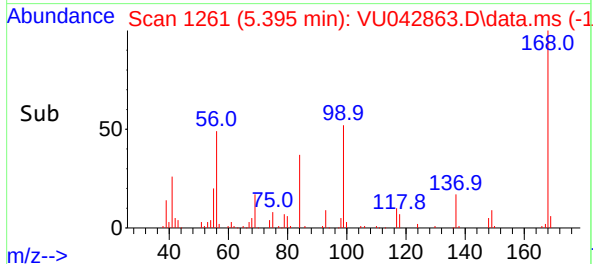
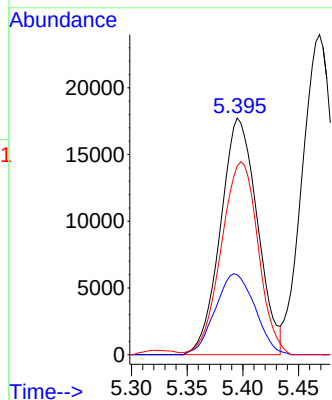
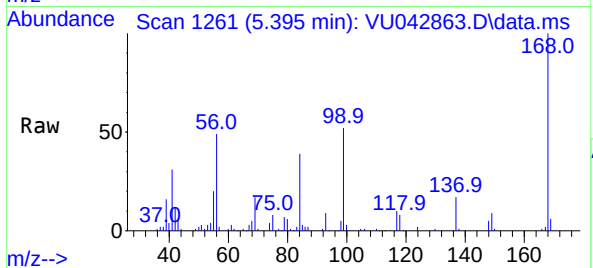
#31  
Cyclohexane  
Concen: 18.71 ug/l  
RT: 5.395 min Scan# 1261  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 56 Resp: 40840  
Ion Ratio Lower Upper  
56 100  
69 33.8 23.3 34.9  
84 78.9 62.2 93.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

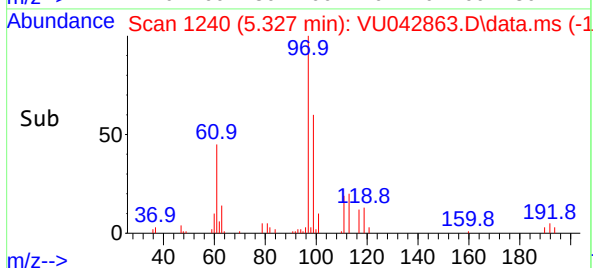
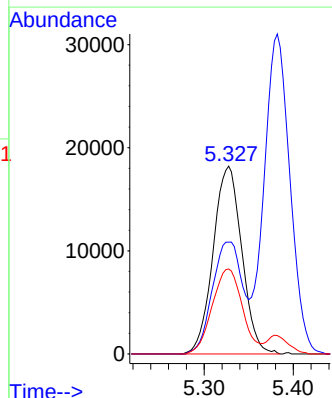
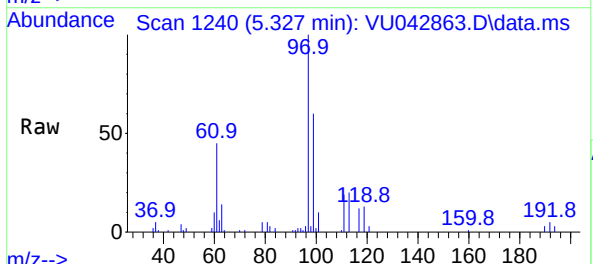
Manual Integrations  
APPROVED

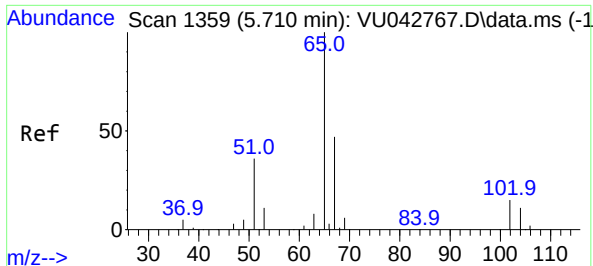
MMDadoda  
4/2/2021 12:46:12 PM



#32  
1,1,1-Trichloroethane  
Concen: 18.98 ug/l  
RT: 5.327 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 97 Resp: 40722  
Ion Ratio Lower Upper  
97 100  
99 62.2 51.9 77.9  
61 48.0 39.0 58.6





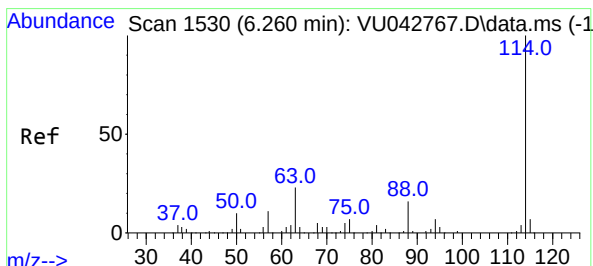
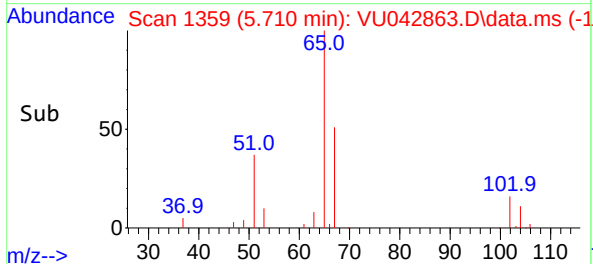
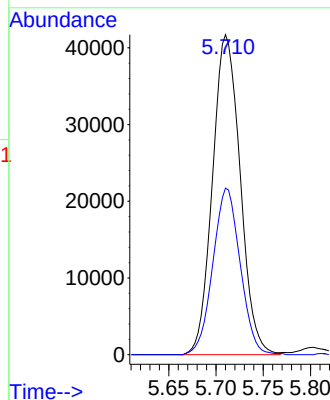
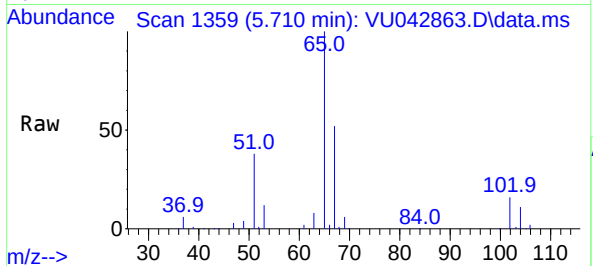
#33  
1,2-Dichloroethane-d4  
Concen: 48.47 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 65 Resp: 84964  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 98.8

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

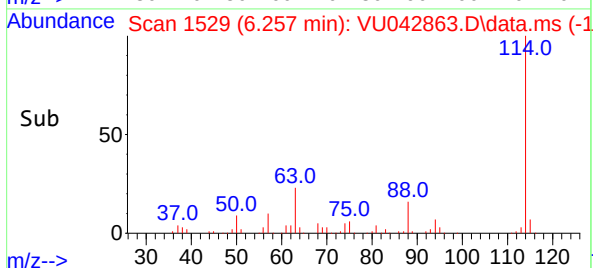
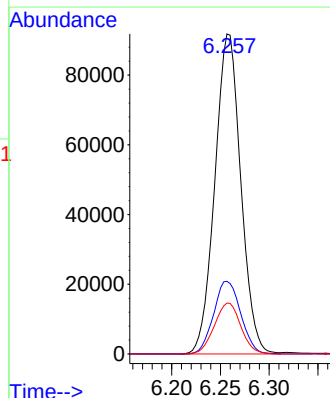
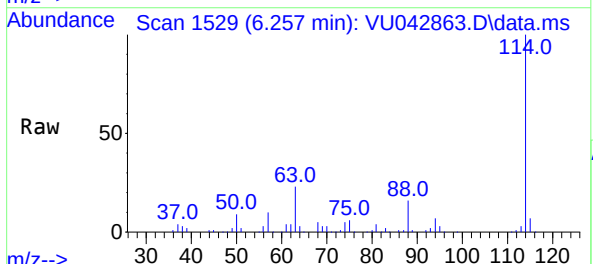
Manual Integrations  
APPROVED

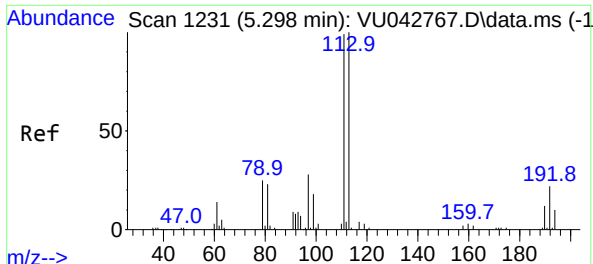
MMDadoda  
4/2/2021 12:46:12 PM



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.257 min Scan# 1529  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 114 Resp: 170009  
Ion Ratio Lower Upper  
114 100  
63 22.7 0.0 46.8  
88 15.9 0.0 32.2





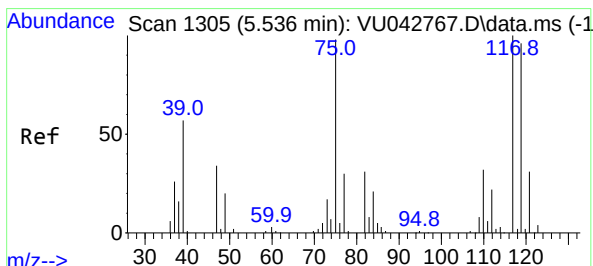
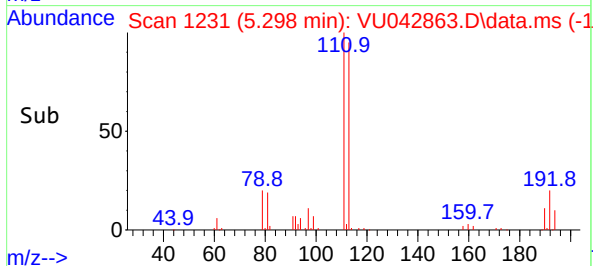
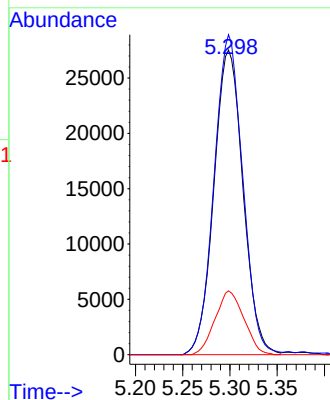
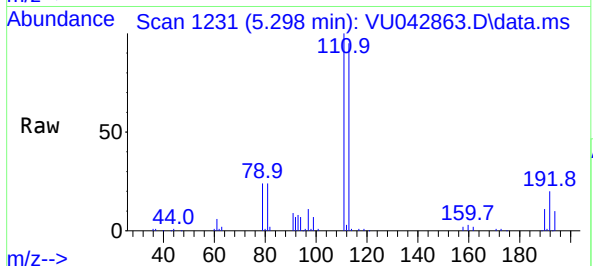
#35  
Dibromofluoromethane  
Concen: 46.46 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 113 Resp: 58951  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.1 123.1  
192 20.7 17.6 26.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

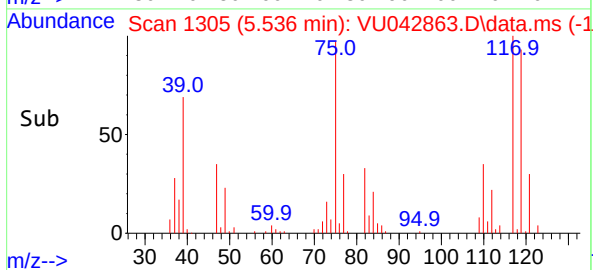
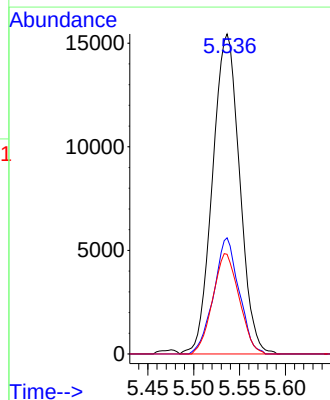
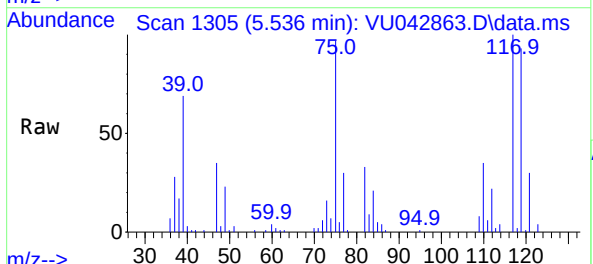
Manual Integrations  
APPROVED

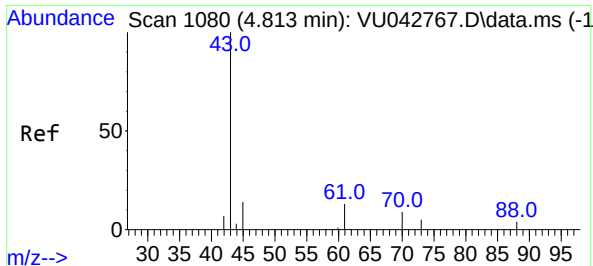
MMDadoda  
4/2/2021 12:46:12 PM



#36  
1,1-Dichloropropene  
Concen: 18.84 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 75 Resp: 31678  
Ion Ratio Lower Upper  
75 100  
110 33.9 16.6 49.7  
77 30.6 24.7 37.1





#37  
Ethyl Acetate  
Concen: 18.75 ug/l  
RT: 4.813 min Scan# 1080  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

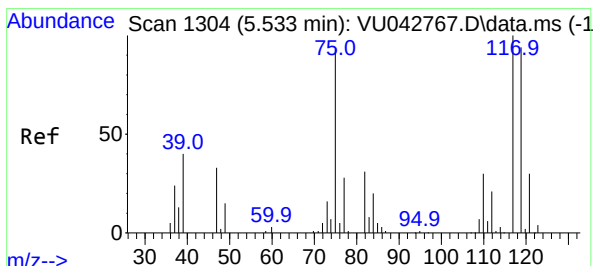
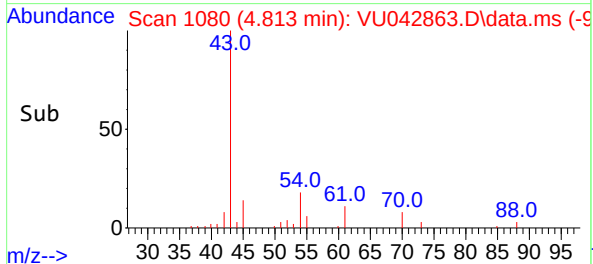
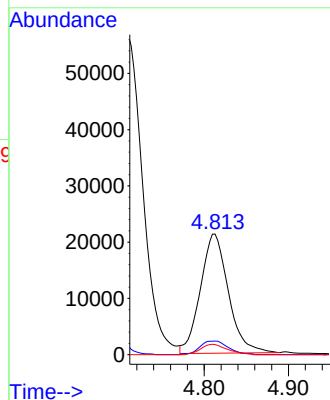
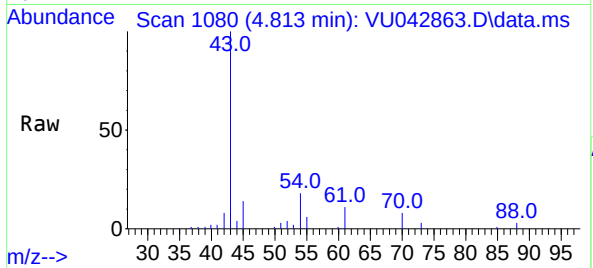
Tgt Ion: 43 Resp: 48943

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.7  | 9.7   | 14.5  |
| 70  | 8.3   | 6.6   | 9.8   |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

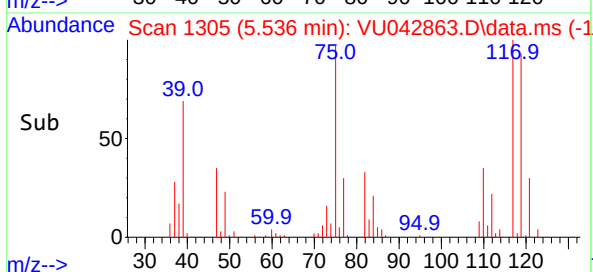
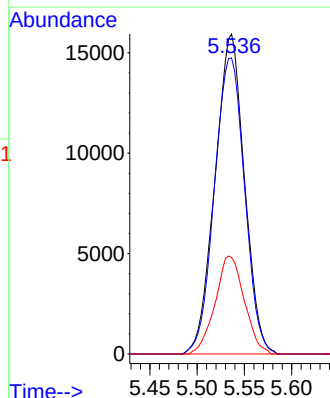
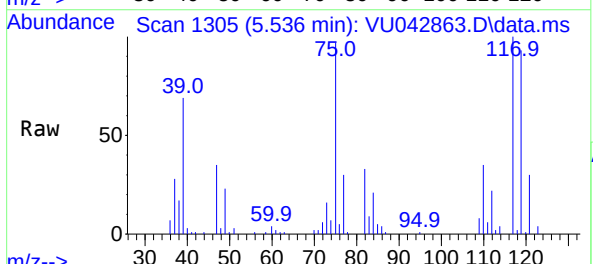
MMDadoda  
4/2/2021 12:46:12 PM

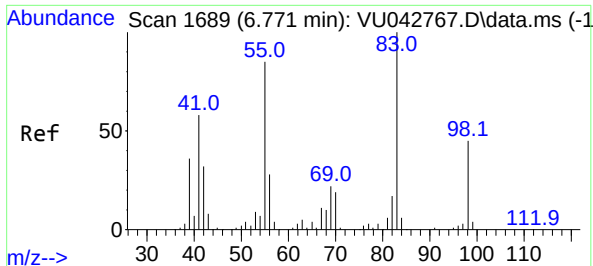


#38  
Carbon Tetrachloride  
Concen: 17.95 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. 0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 117 Resp: 34447

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.5  | 75.2  | 112.8 |
| 121 | 30.1  | 24.2  | 36.4  |





#39

Methylcyclohexane

Concen: 18.09 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 34839 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 89.4  | 68.2  | 102.4 |
| 98       | 46.6  | 36.3  | 54.5  |

Instrument :

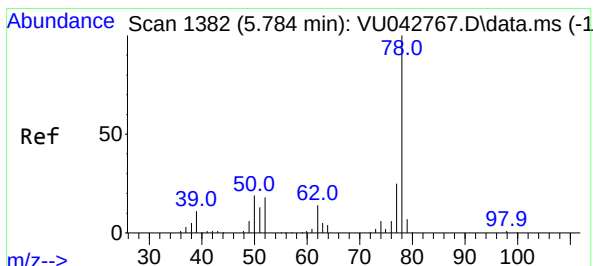
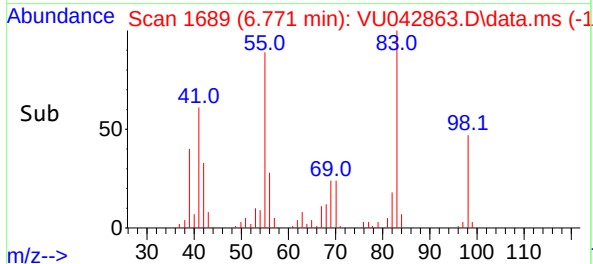
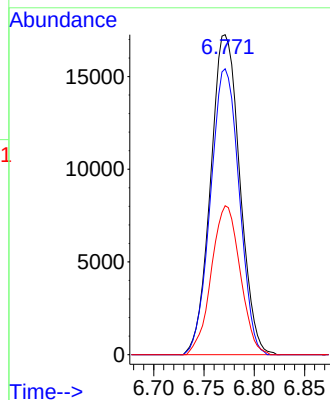
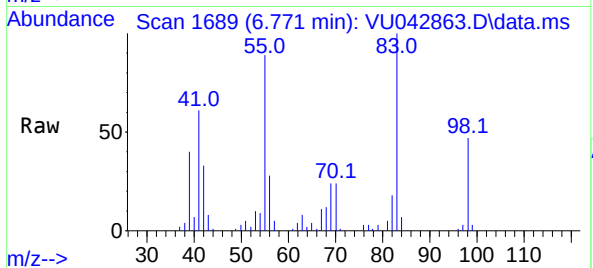
MSVOA\_U

ClientSampleId :

VU0331MBS01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM



#40

Benzene

Concen: 18.25 ug/l

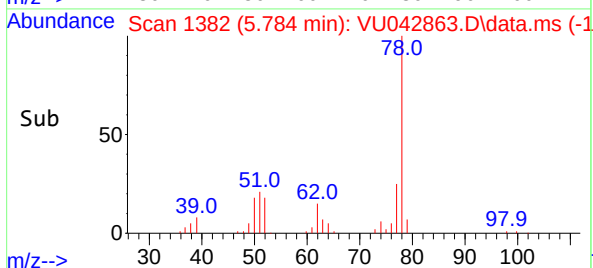
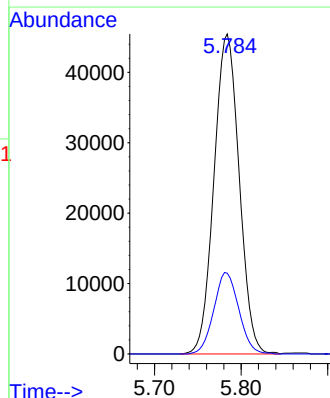
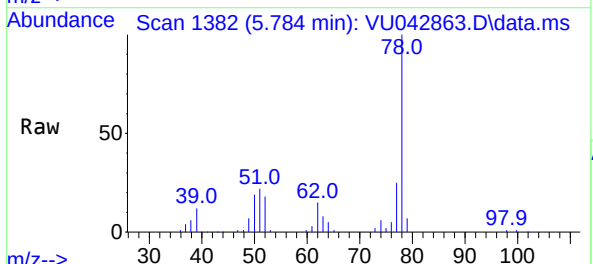
RT: 5.784 min Scan# 1382

Delta R.T. 0.000 min

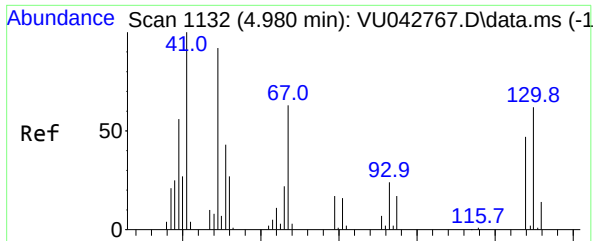
Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 91811 |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 25.2  | 19.9  | 29.9  |







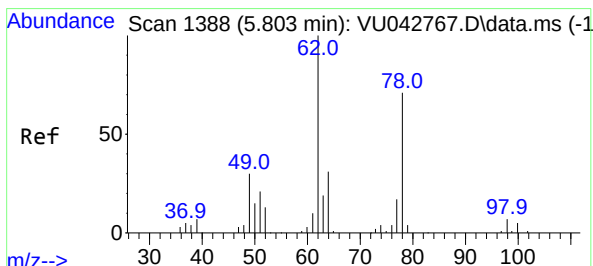
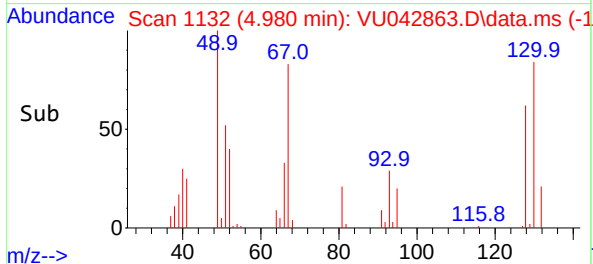
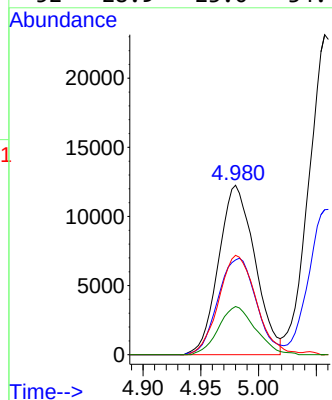
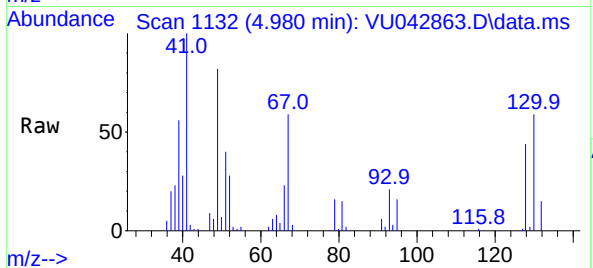
#41  
Methacrylonitrile  
Concen: 19.59 ug/l  
RT: 4.980 min Scan# 1132  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 26791 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.2  | 45.4  | 68.2  |
| 67       | 60.6  | 50.6  | 76.0  |
| 52       | 28.9  | 23.0  | 34.4  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

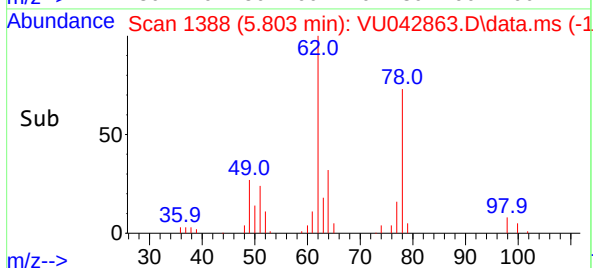
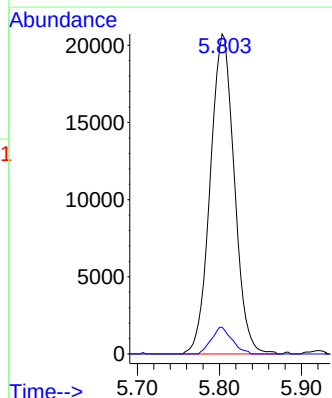
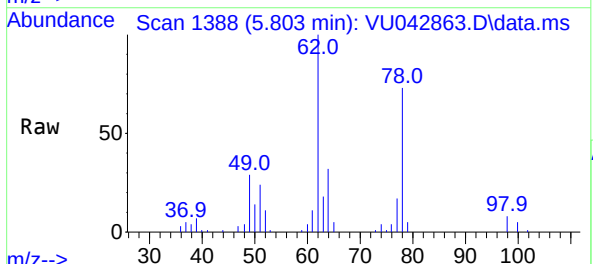
Manual Integrations  
APPROVED

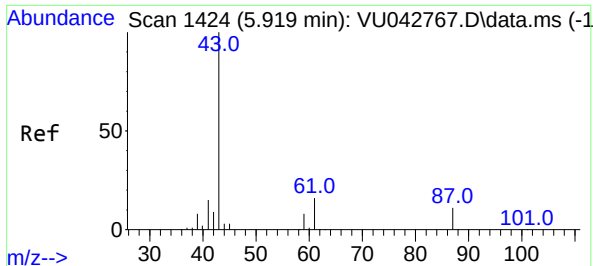
MMDadoda  
4/2/2021 12:46:12 PM



#42  
1,2-Dichloroethane  
Concen: 19.55 ug/l  
RT: 5.803 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 42175 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.2   | 0.0   | 14.0  |





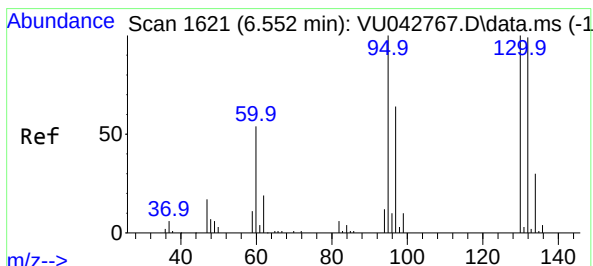
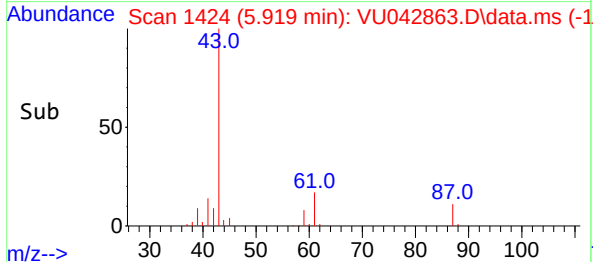
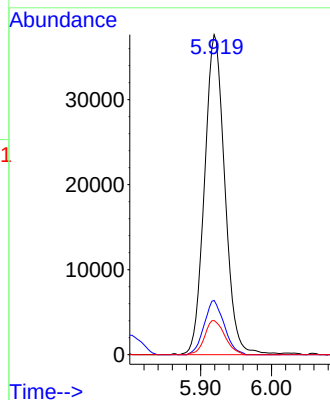
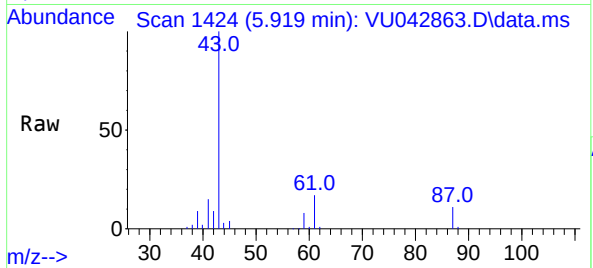
#43  
Isopropyl Acetate  
Concen: 19.04 ug/l  
RT: 5.919 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 74827 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 16.7     | 13.4 20.0   |
| 87 10.6     | 8.7 13.1    |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

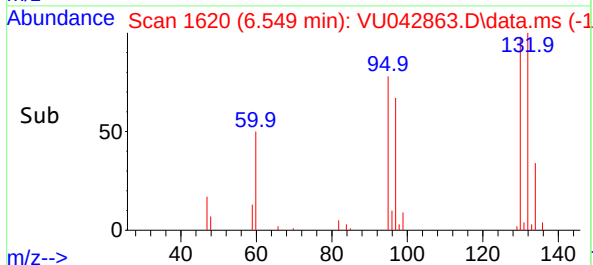
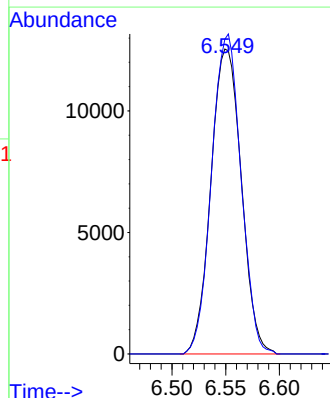
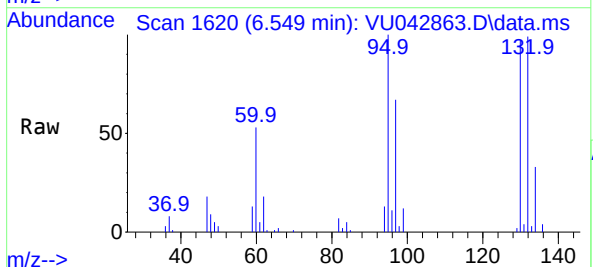
Manual Integrations  
APPROVED

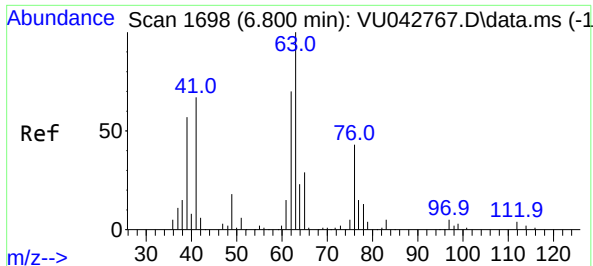
MMDadoda  
4/2/2021 12:46:12 PM



#44  
Trichloroethene  
Concen: 19.12 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:130 | Resp: | 24731 |       |
| Ion         | Ratio | Lower | Upper |
| 130         | 100   |       |       |
| 95          | 103.2 | 0.0   | 200.8 |





#45

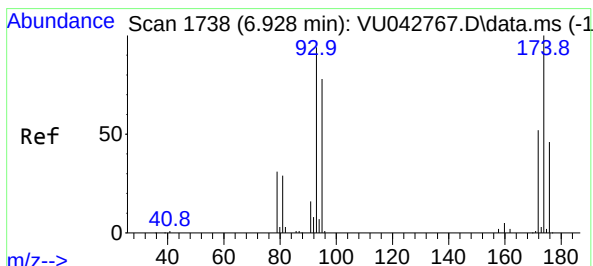
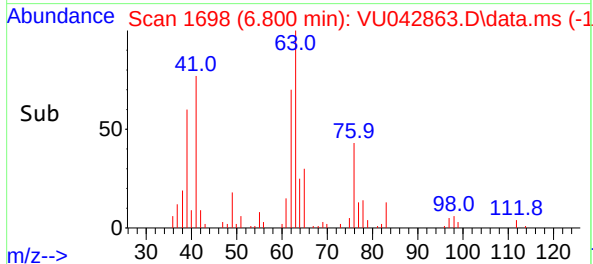
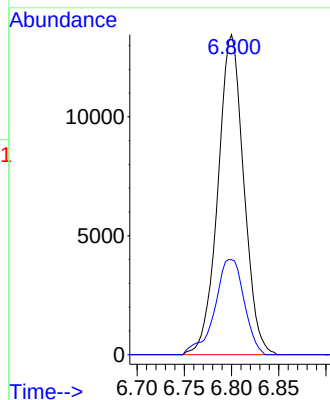
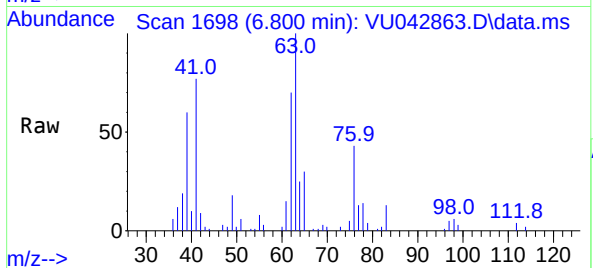
1,2-Dichloropropane  
Concen: 19.13 ug/l  
RT: 6.800 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 63 Resp: 25591  
Ion Ratio Lower Upper  
63 100  
65 29.7 23.5 35.3

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

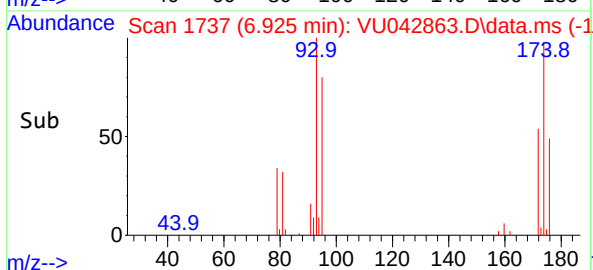
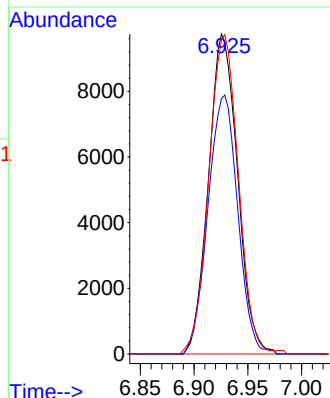
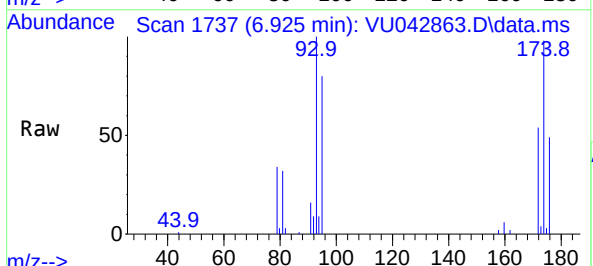
MMDadoda  
4/2/2021 12:46:12 PM

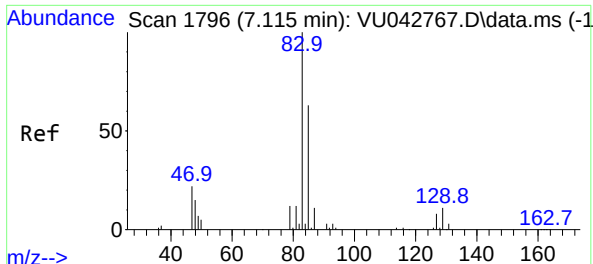


#46

Dibromomethane  
Concen: 19.17 ug/l  
RT: 6.925 min Scan# 1737  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 93 Resp: 18277  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.8 100.2  
174 101.2 83.4 125.0





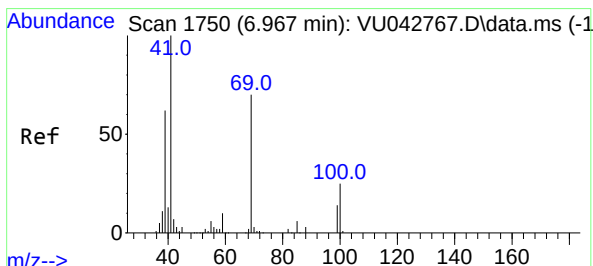
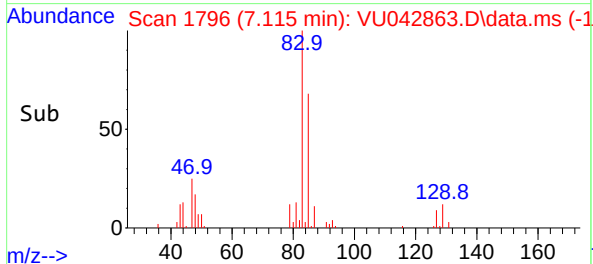
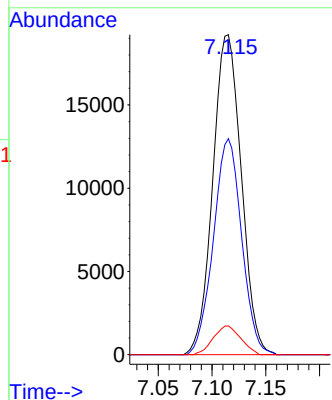
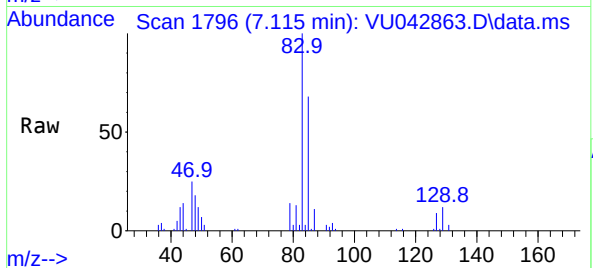
#47  
Bromodichloromethane  
Concen: 18.29 ug/l  
RT: 7.115 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 83 Resp: 35429  
Ion Ratio Lower Upper  
83 100  
85 67.5 50.2 75.2  
127 9.0 6.8 10.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

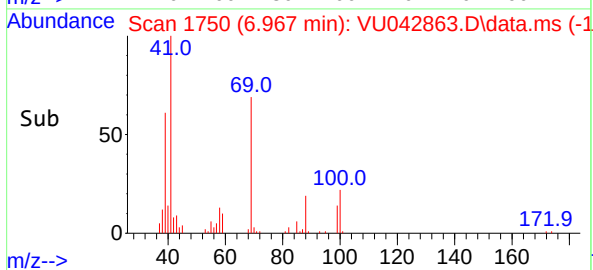
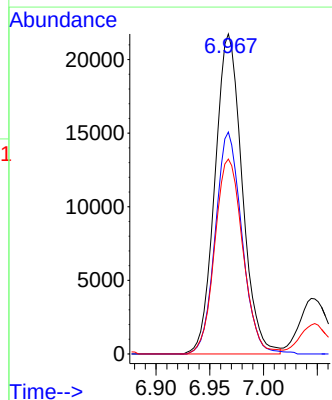
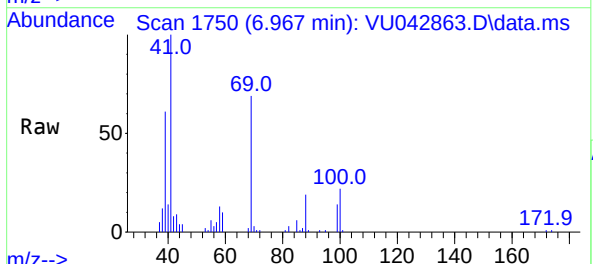
Manual Integrations  
APPROVED

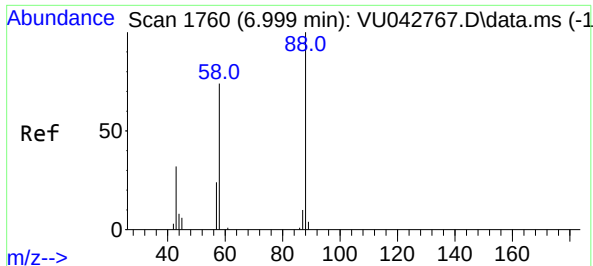
MMDadoda  
4/2/2021 12:46:12 PM



#48  
Methyl methacrylate  
Concen: 20.19 ug/l  
RT: 6.967 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 41 Resp: 38297  
Ion Ratio Lower Upper  
41 100  
69 67.8 55.9 83.9  
39 63.0 49.7 74.5





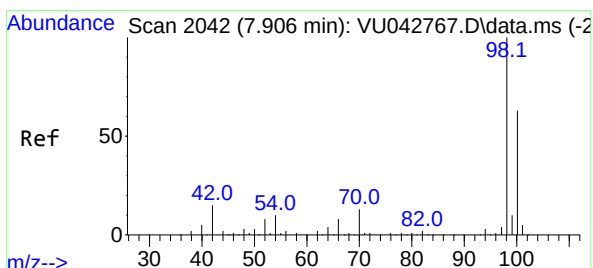
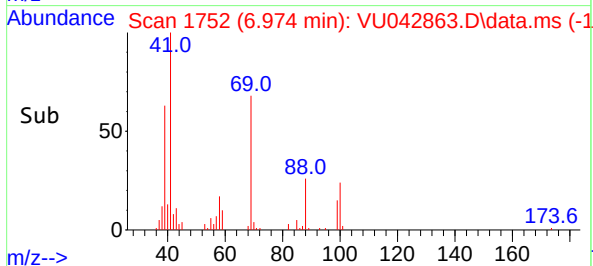
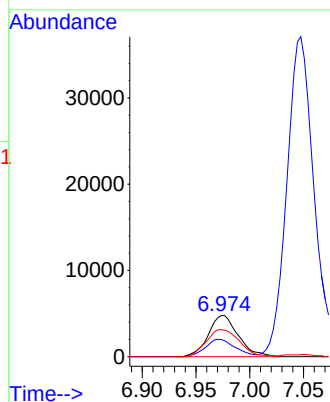
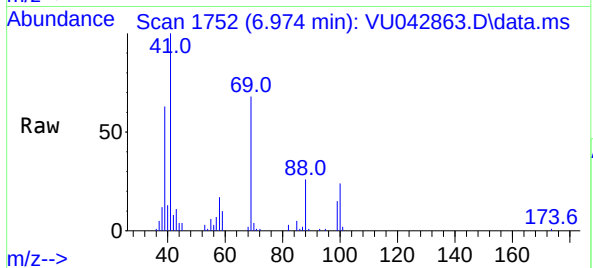
#49  
1,4-Dioxane  
Concen: 214.60 ug/l  
RT: 6.974 min Scan# 1752  
Delta R.T. -0.025 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 88 Resp: 9258  
Ion Ratio Lower Upper  
88 100  
43 42.2 25.4 38.0#  
58 72.9 62.5 93.7

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

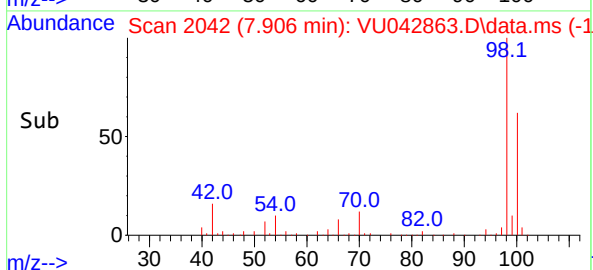
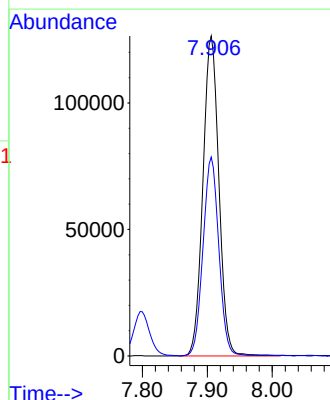
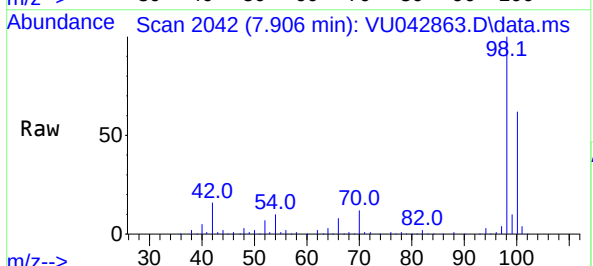
Manual Integrations  
APPROVED

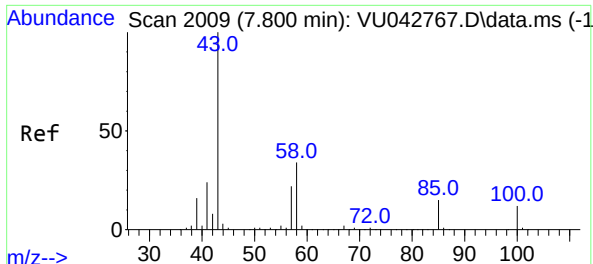
MMDadoda  
4/2/2021 12:46:12 PM



#50  
Toluene-d8  
Concen: 48.58 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 98 Resp: 216852  
Ion Ratio Lower Upper  
98 100  
100 61.5 50.4 75.6





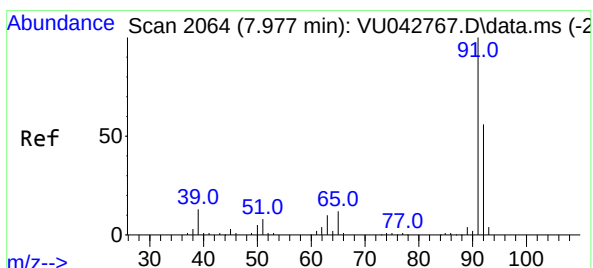
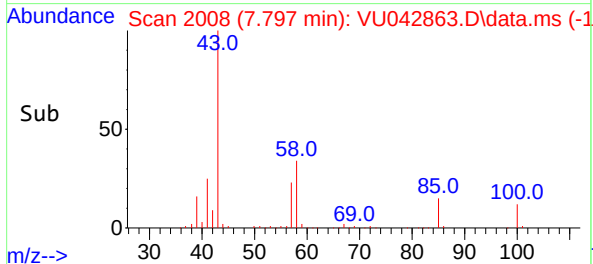
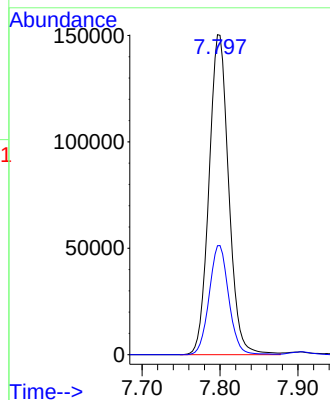
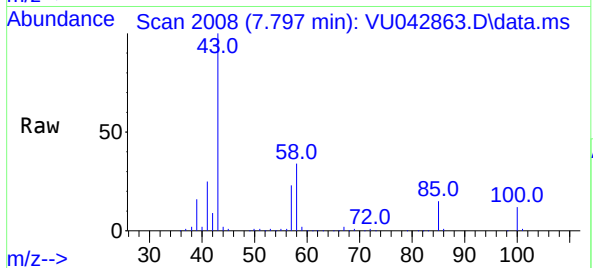
#51  
4-Methyl-2-Pentanone  
Concen: 95.94 ug/l  
RT: 7.797 min Scan# 2008  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 43 Resp: 263823  
Ion Ratio Lower Upper  
43 100  
58 33.9 27.4 41.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

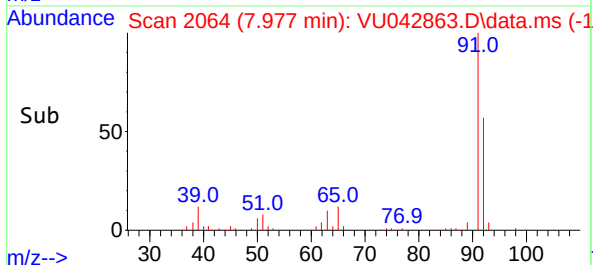
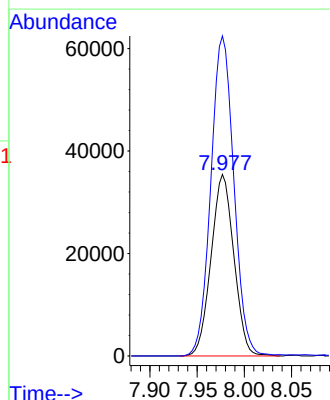
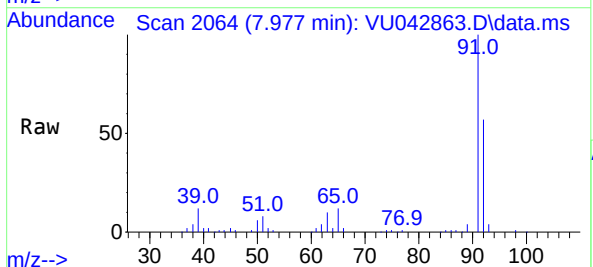
Manual Integrations  
APPROVED

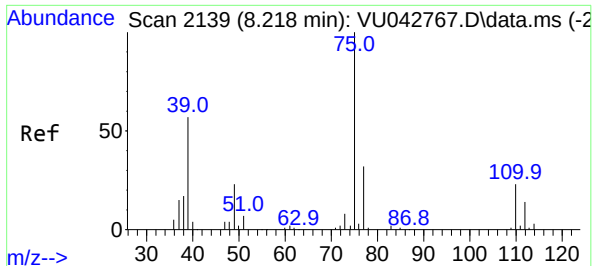
MMDadoda  
4/2/2021 12:46:12 PM



#52  
Toluene  
Concen: 19.30 ug/l  
RT: 7.977 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 92 Resp: 59349  
Ion Ratio Lower Upper  
92 100  
91 177.9 140.6 210.8





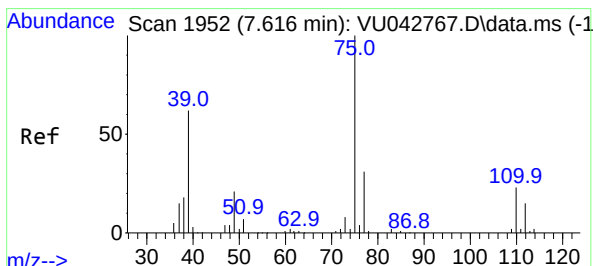
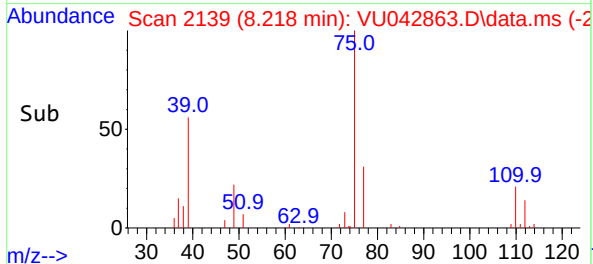
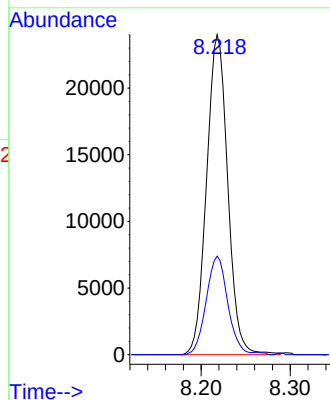
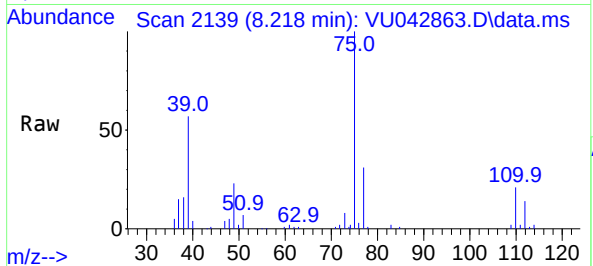
#53  
t-1,3-Dichloropropene  
Concen: 19.28 ug/l  
RT: 8.218 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 75 Resp: 39502  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.6 38.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

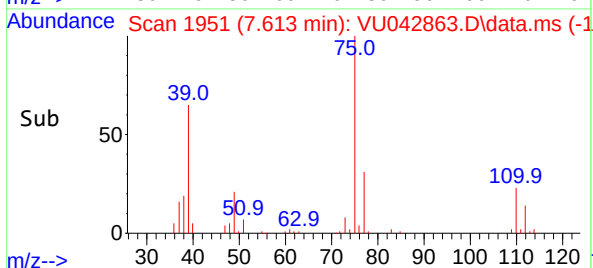
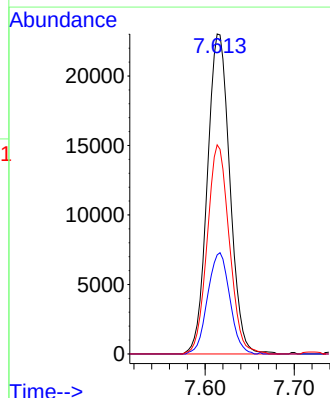
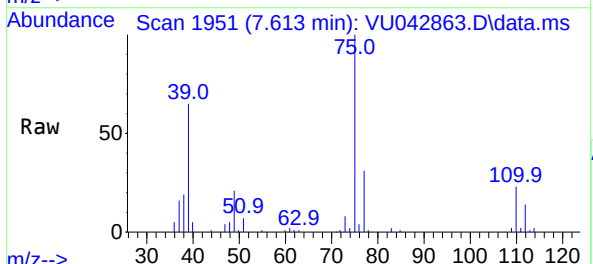
Manual Integrations  
APPROVED

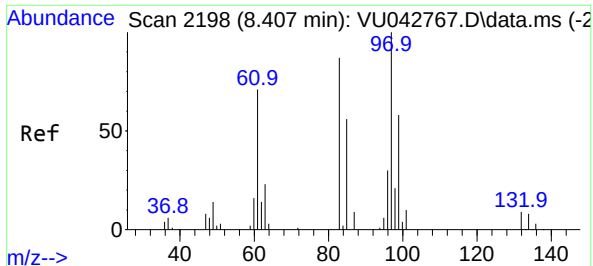
MMDadoda  
4/2/2021 12:46:12 PM



#54  
cis-1,3-Dichloropropene  
Concen: 18.79 ug/l  
RT: 7.613 min Scan# 1951  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 75 Resp: 40293  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.8 37.2  
39 65.4 49.2 73.8





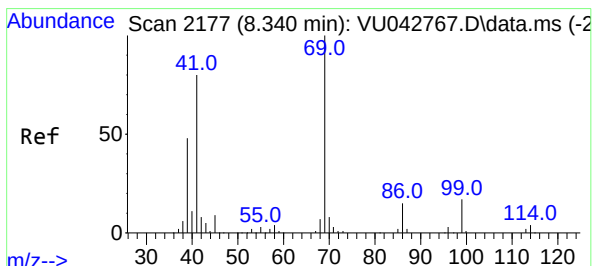
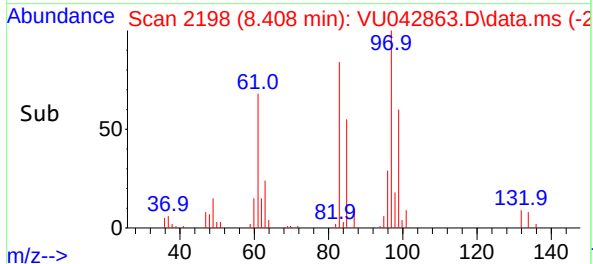
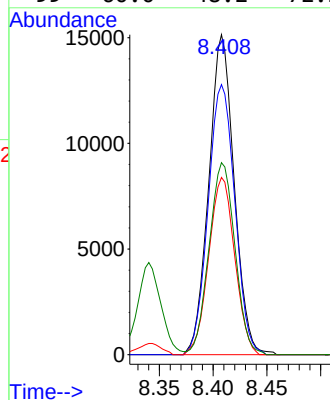
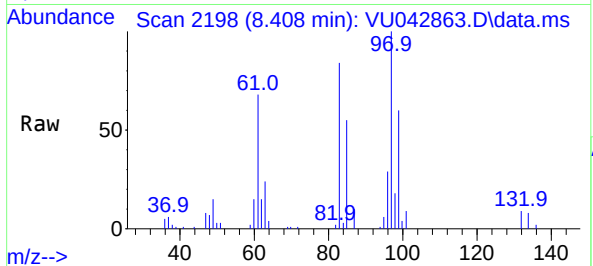
#55  
1,1,2-Trichloroethane  
Concen: 18.78 ug/l  
RT: 8.408 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 24849 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.4  | 69.4  | 104.0 |
| 85       | 55.4  | 45.0  | 67.4  |
| 99       | 60.0  | 48.2  | 72.2  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

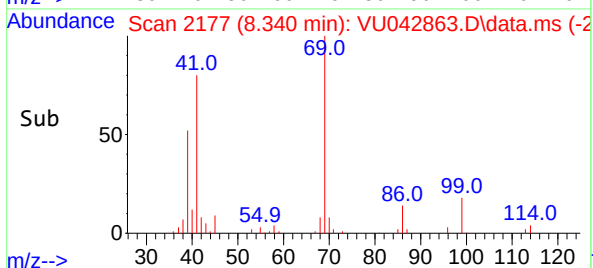
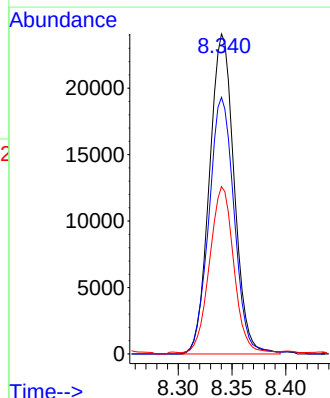
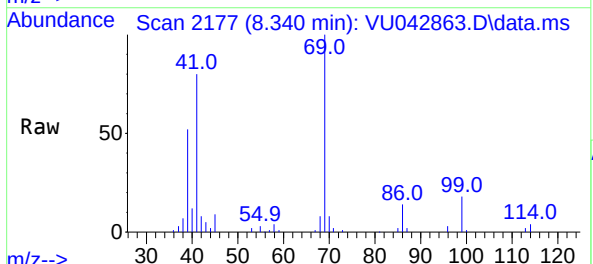
Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM

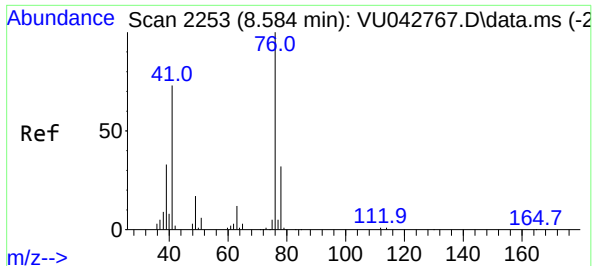


#56  
Ethyl methacrylate  
Concen: 19.05 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 38507 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 82.0  | 64.6  | 97.0  |
| 39       | 50.3  | 38.2  | 57.2  |







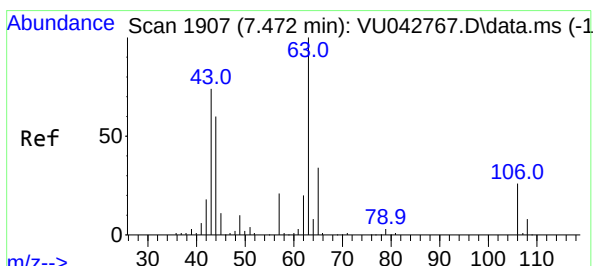
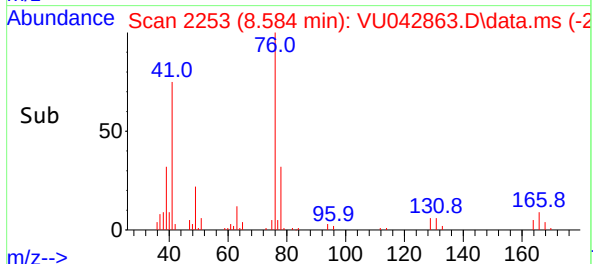
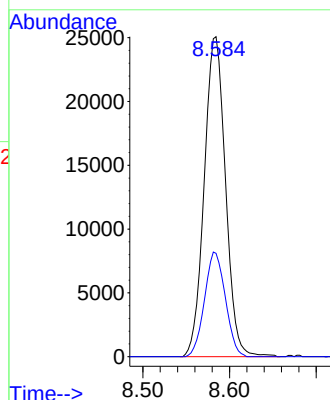
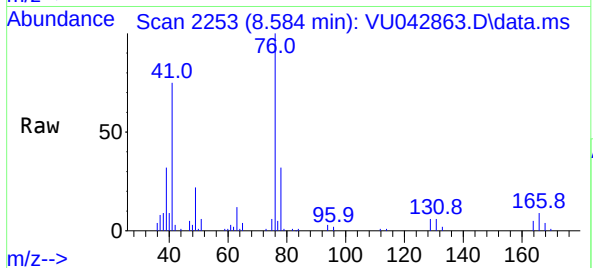
#57  
1,3-Dichloropropane  
Concen: 18.87 ug/l  
RT: 8.584 min Scan# 2253  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 76 Resp: 42845  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.9 38.9

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

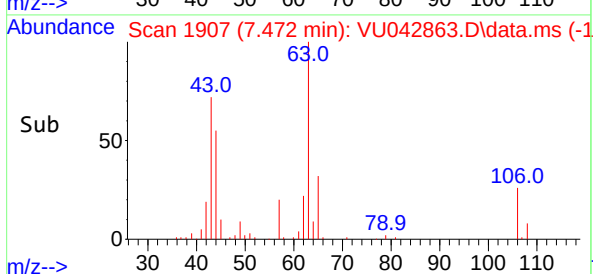
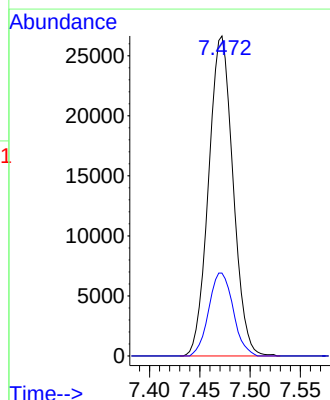
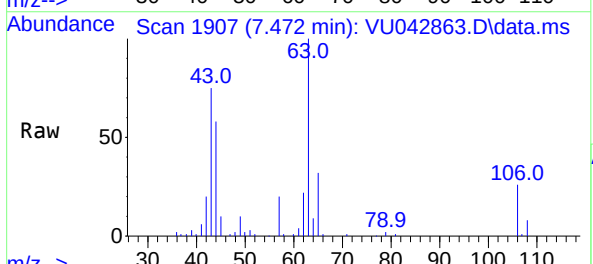
Manual Integrations  
APPROVED

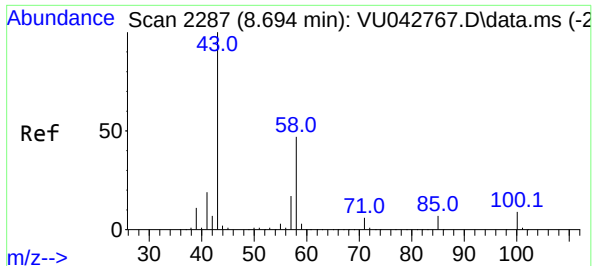
MMDadoda  
4/2/2021 12:46:12 PM



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.72 ug/l  
RT: 7.472 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 63 Resp: 44965  
Ion Ratio Lower Upper  
63 100  
106 25.9 20.3 30.5





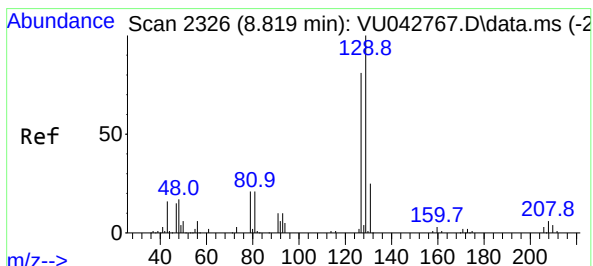
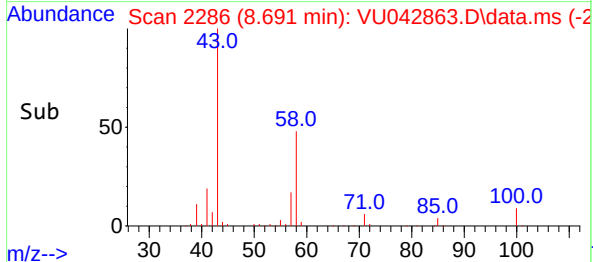
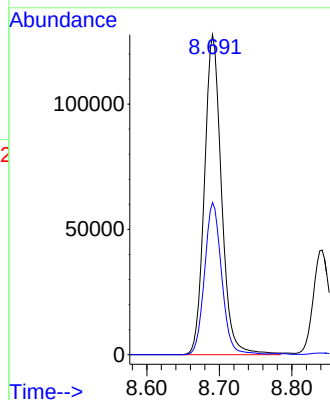
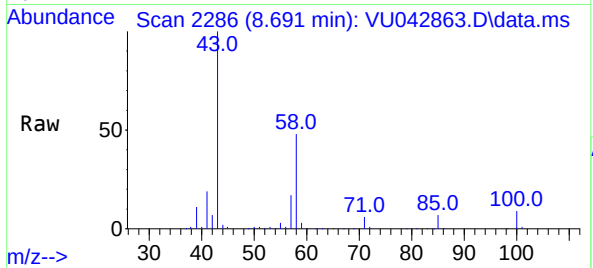
#59  
2-Hexanone  
Concen: 95.65 ug/l  
RT: 8.691 min Scan# 2286  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 43 Resp: 209173  
Ion Ratio Lower Upper  
43 100  
58 47.5 23.8 71.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

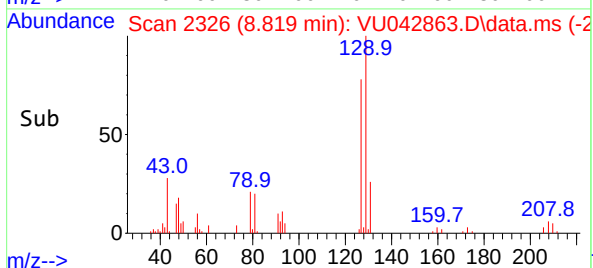
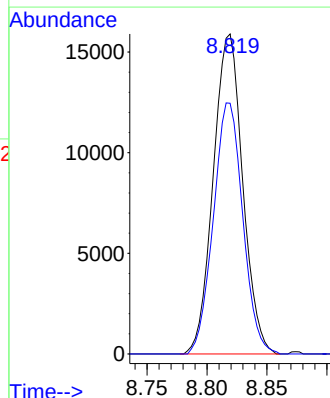
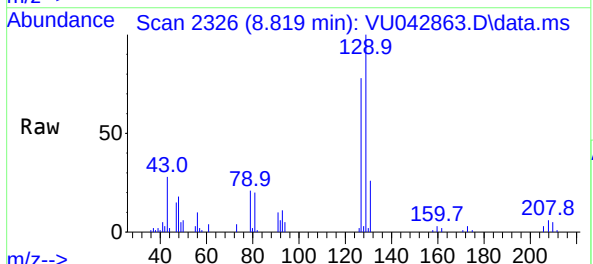
Manual Integrations  
APPROVED

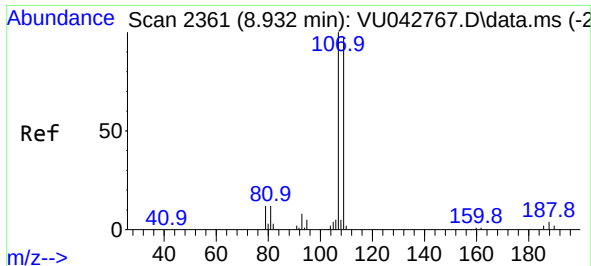
MMDadoda  
4/2/2021 12:46:12 PM



#60  
Dibromochloromethane  
Concen: 17.64 ug/l  
RT: 8.819 min Scan# 2326  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:129 Resp: 27147  
Ion Ratio Lower Upper  
129 100  
127 78.2 39.4 118.2





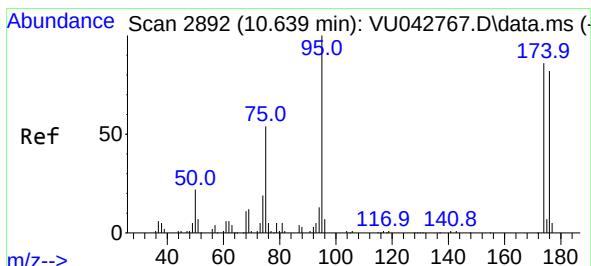
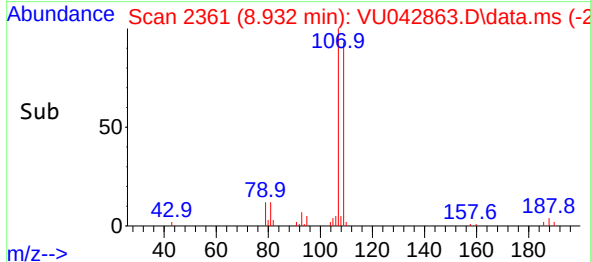
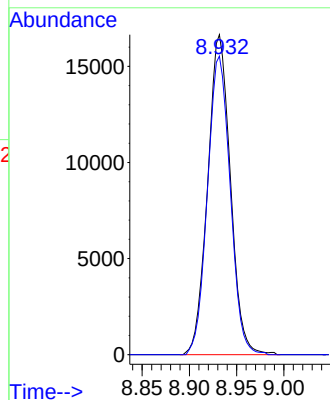
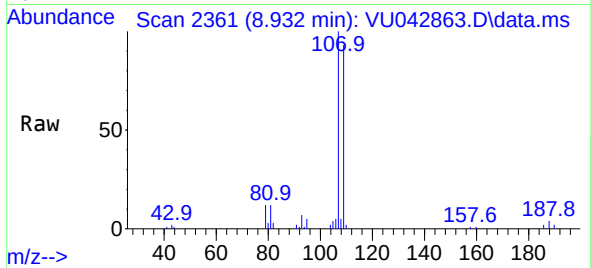
#61  
1,2-Dibromoethane  
Concen: 18.50 ug/l  
RT: 8.932 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

Tgt Ion:107 Resp: 27841  
Ion Ratio Lower Upper  
107 100  
109 93.2 76.6 114.8

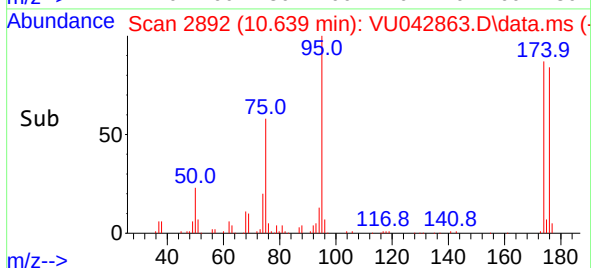
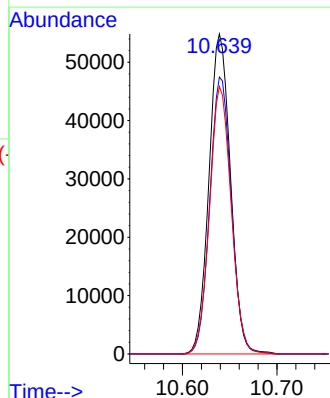
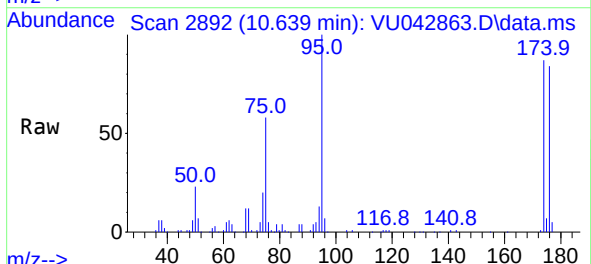
Manual Integrations  
APPROVED

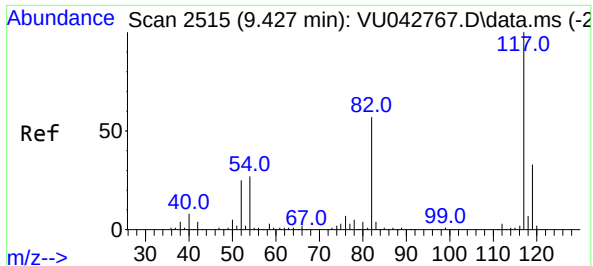
MMDadoda  
4/2/2021 12:46:12 PM



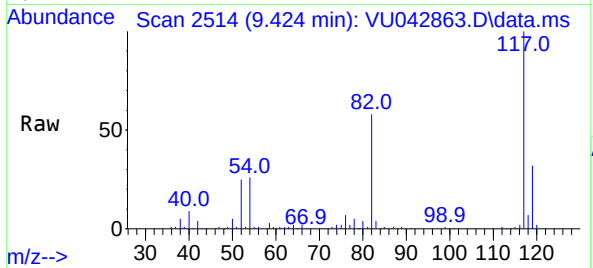
#62  
4-Bromofluorobenzene  
Concen: 50.01 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 95 Resp: 86750  
Ion Ratio Lower Upper  
95 100  
174 86.7 0.0 175.2  
176 83.9 0.0 167.4

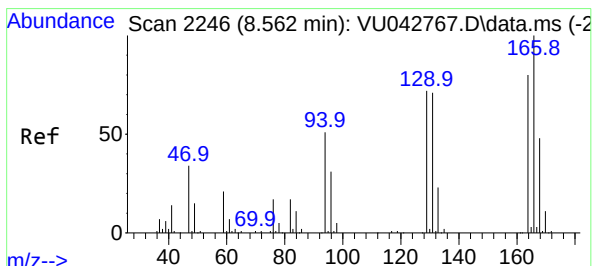
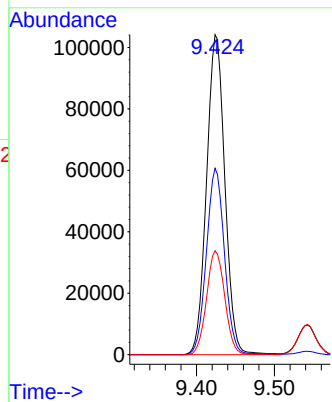
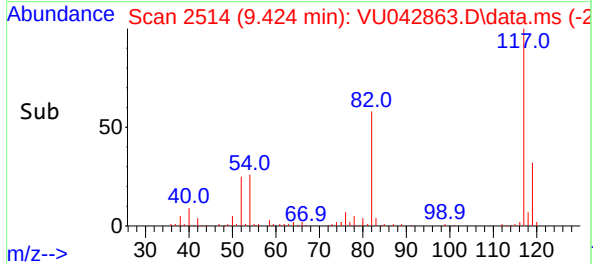




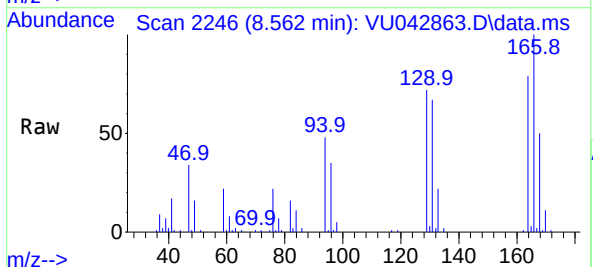
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.424 min Scan# 2514  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



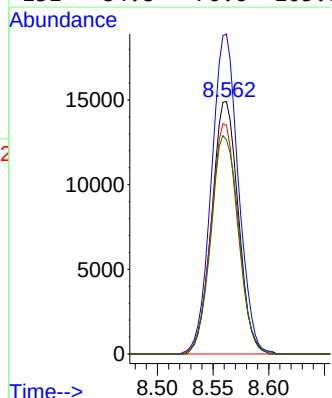
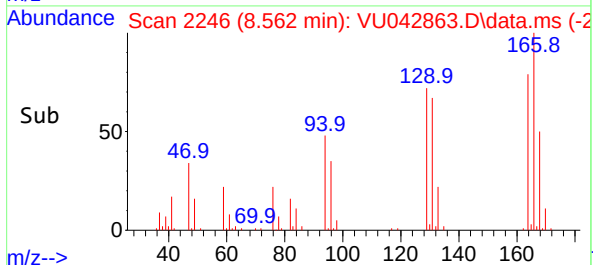
Tgt Ion:117 Resp: 170088  
Ion Ratio Lower Upper  
117 100  
82 58.3 45.5 68.3  
119 32.5 26.2 39.4



#64  
Tetrachloroethene  
Concen: 18.04 ug/l  
RT: 8.562 min Scan# 2246  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



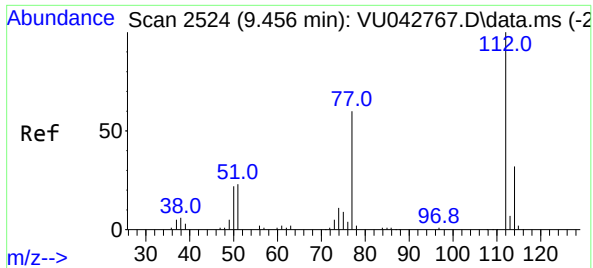
Tgt Ion:164 Resp: 24774  
Ion Ratio Lower Upper  
164 100  
166 126.8 99.9 149.9  
129 90.6 71.6 107.4  
131 84.8 70.6 105.8



Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM



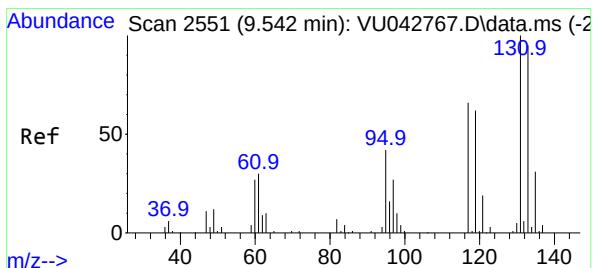
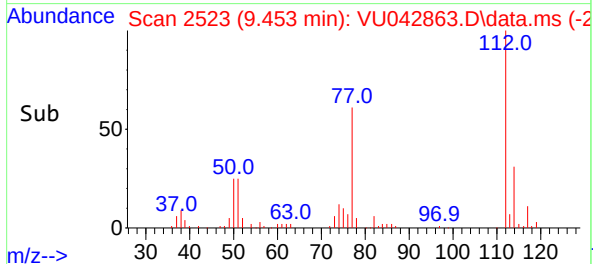
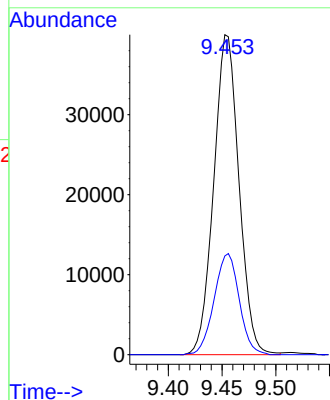
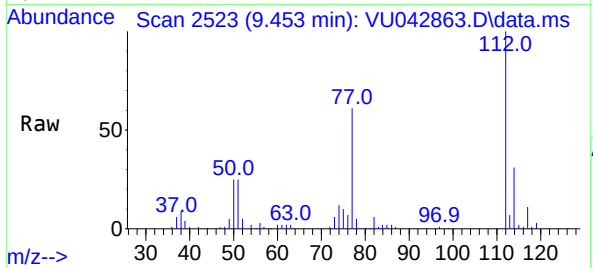
#65  
Chlorobenzene  
Concen: 18.88 ug/l  
RT: 9.453 min Scan# 2523  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:112 Resp: 65304  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.4 38.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

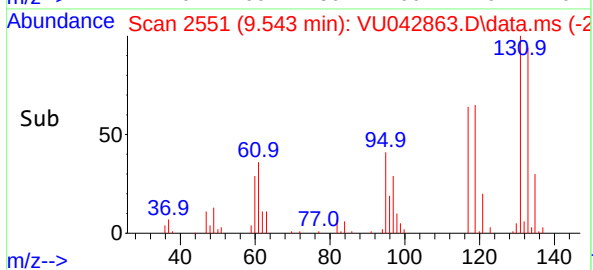
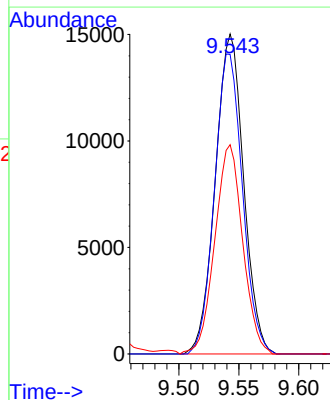
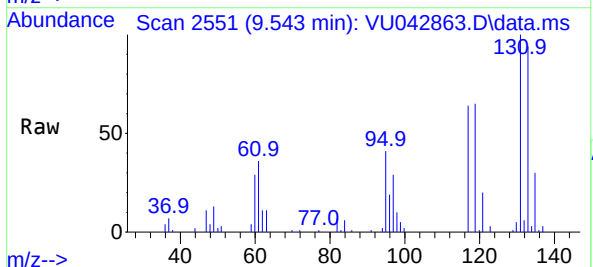
Manual Integrations  
APPROVED

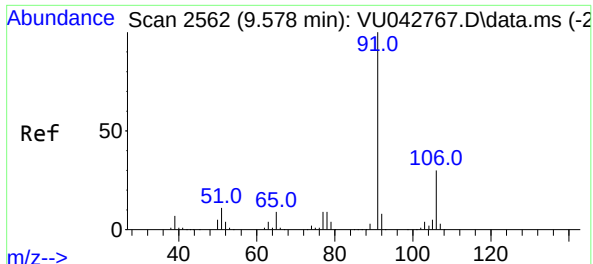
MMDadoda  
4/2/2021 12:46:12 PM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.93 ug/l  
RT: 9.543 min Scan# 2551  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:131 Resp: 24672  
Ion Ratio Lower Upper  
131 100  
133 92.6 47.1 141.4  
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.29 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042863.D

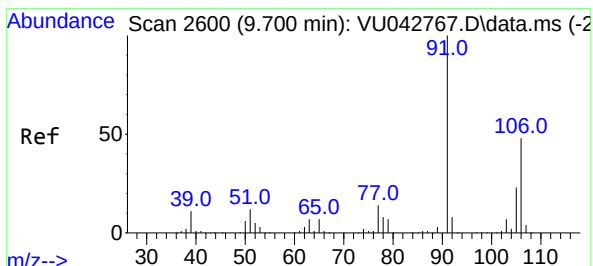
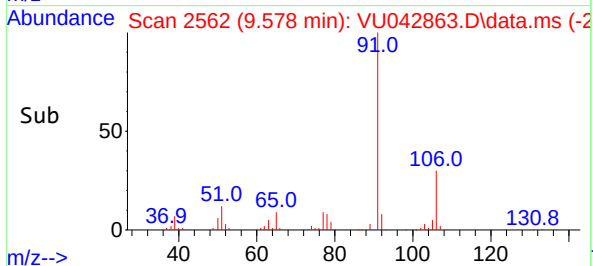
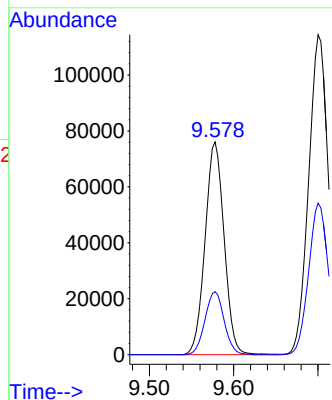
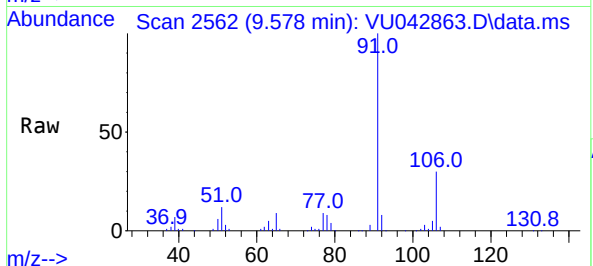
Acq: 31 Mar 2021 17:26

Tgt Ion: 91 Resp: 119650

Ion Ratio Lower Upper

91 100

106 29.6 24.1 36.1



#68

m/p-Xylenes

Concen: 38.72 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042863.D

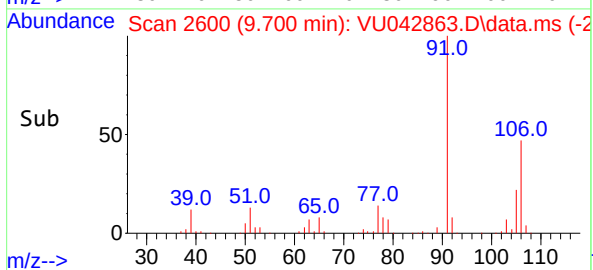
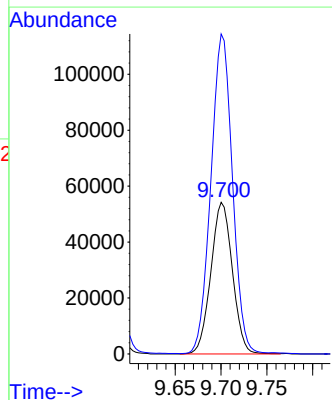
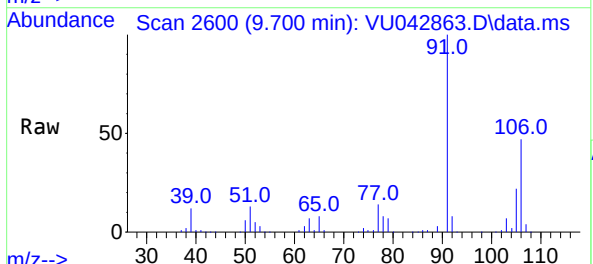
Acq: 31 Mar 2021 17:26

Tgt Ion: 106 Resp: 88506

Ion Ratio Lower Upper

106 100

91 210.3 168.3 252.5



Instrument :

MSVOA\_U

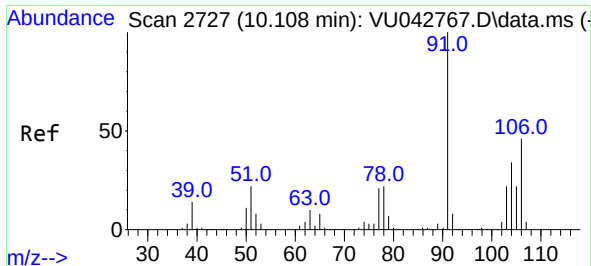
ClientSampleId :

VU0331MBSD01

Manual Integrations

APPROVED

MMDadoda  
4/2/2021 12:46:12 PM



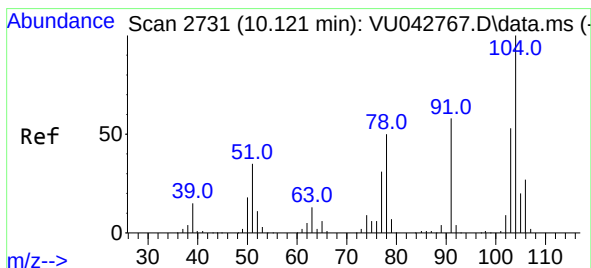
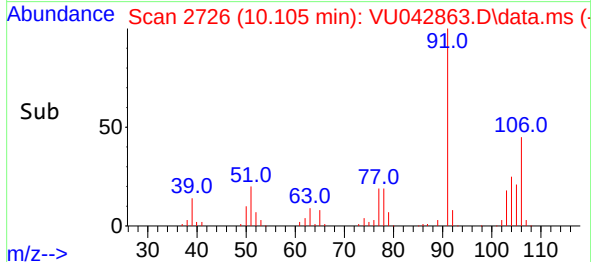
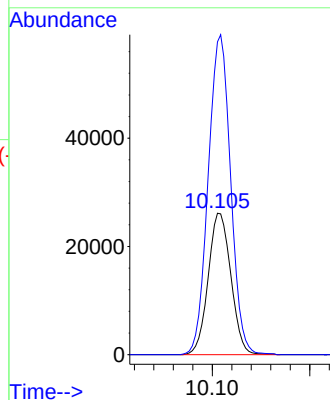
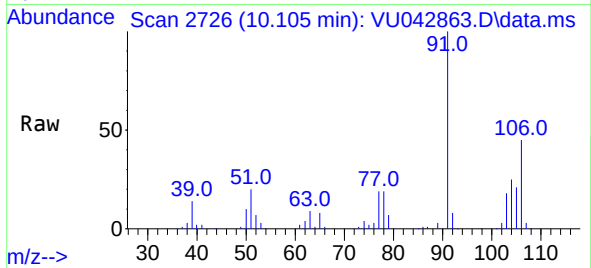
#69  
o-Xylene  
Concen: 19.09 ug/l  
RT: 10.105 min Scan# 2726  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:106 Resp: 42233  
Ion Ratio Lower Upper  
106 100  
91 223.5 109.9 329.7

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

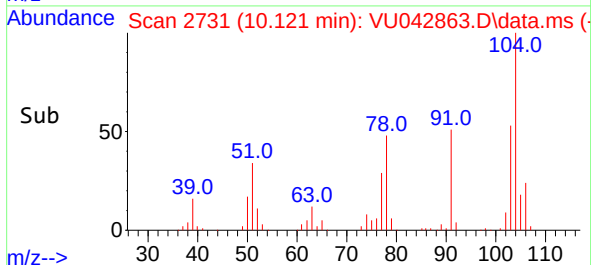
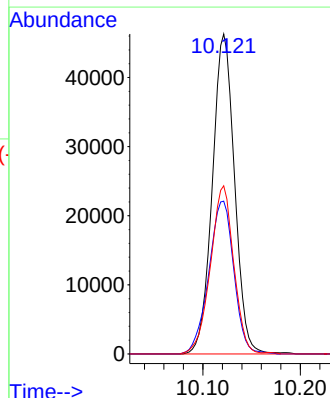
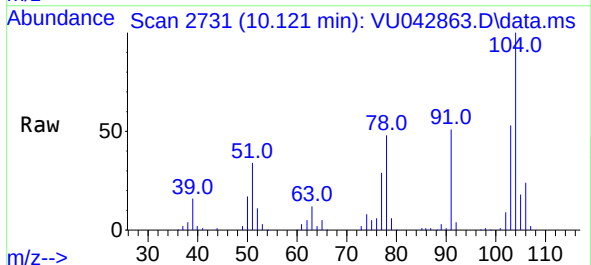
Manual Integrations  
APPROVED

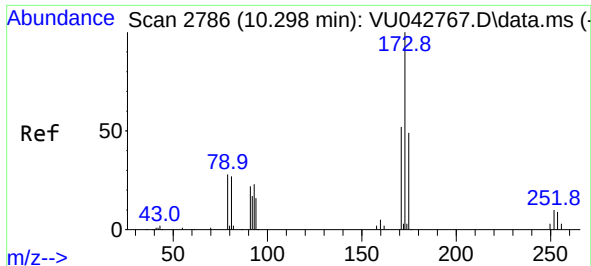
MMDadoda  
4/2/2021 12:46:12 PM



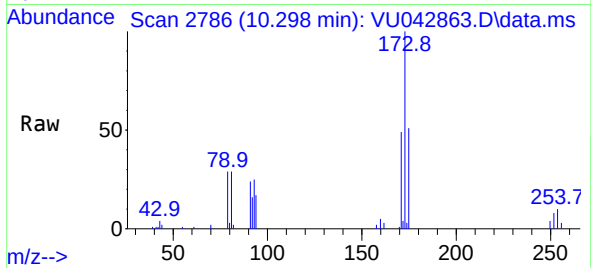
#70  
Styrene  
Concen: 19.63 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:104 Resp: 73348  
Ion Ratio Lower Upper  
104 100  
78 53.9 43.2 64.8  
103 55.0 45.0 67.4

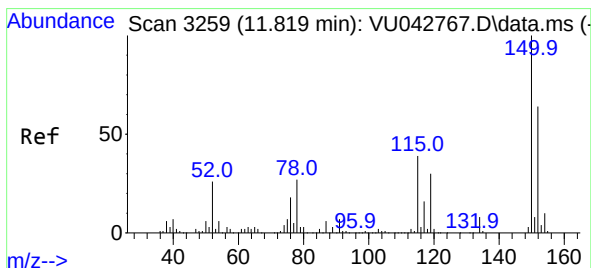
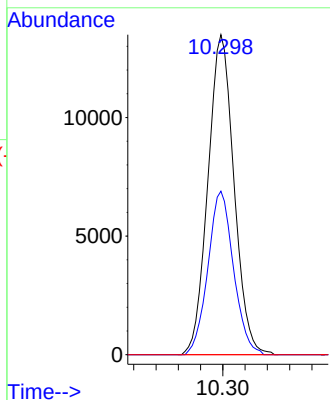
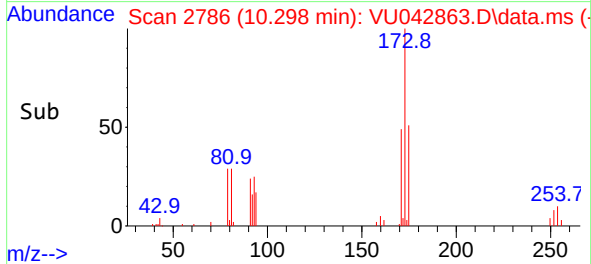




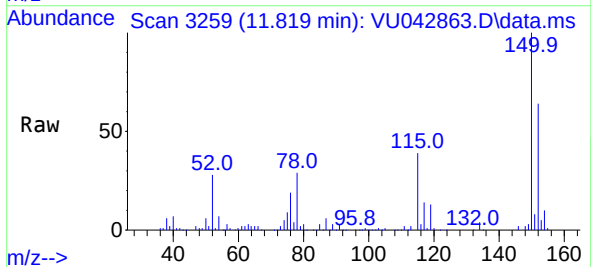
#71  
Bromoform  
Concen: 16.77 ug/l  
RT: 10.298 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



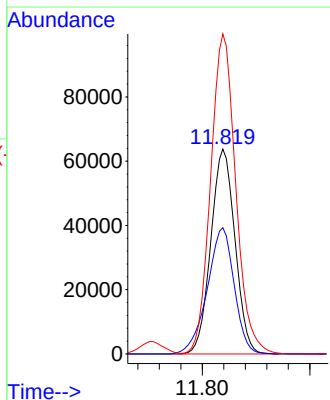
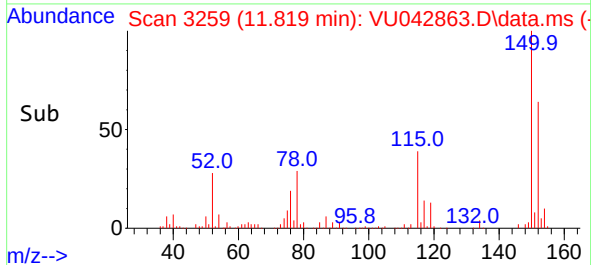
Tgt Ion:173 Resp: 21888  
Ion Ratio Lower Upper  
173 100  
175 50.2 24.4 73.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



Tgt Ion:152 Resp: 99636  
Ion Ratio Lower Upper  
152 100  
115 68.5 41.0 123.0  
150 162.1 0.0 341.0

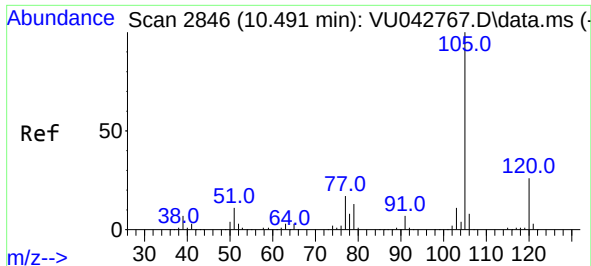


Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM





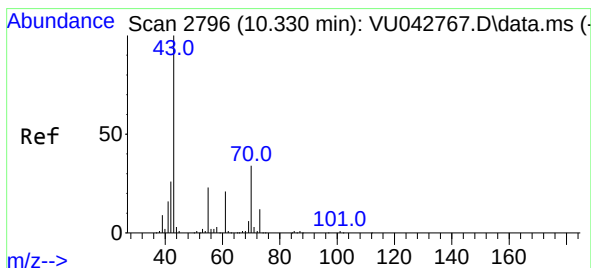
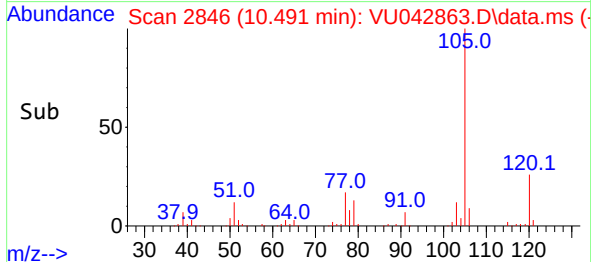
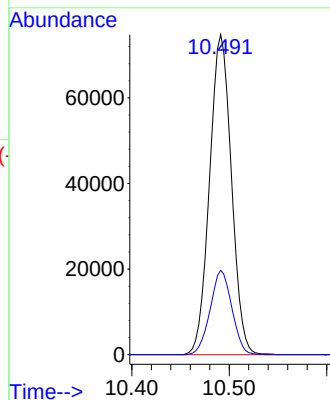
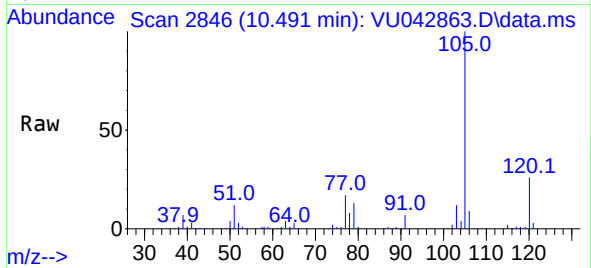
#73  
Isopropylbenzene  
Concen: 18.46 ug/l  
RT: 10.491 min Scan# 2846  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 105 Resp: 116441  
Ion Ratio Lower Upper  
105 100  
120 26.2 12.9 38.6

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

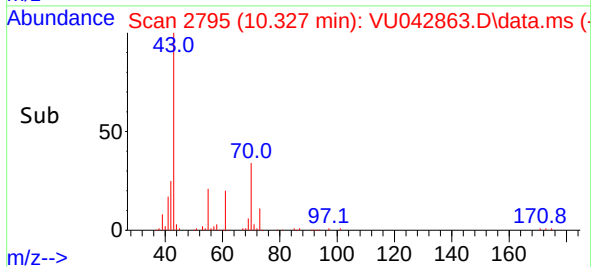
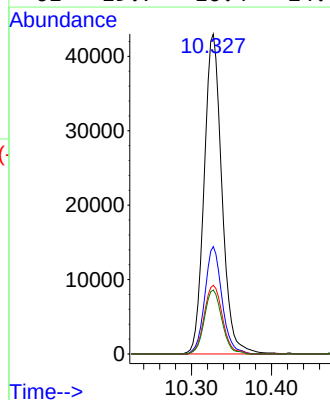
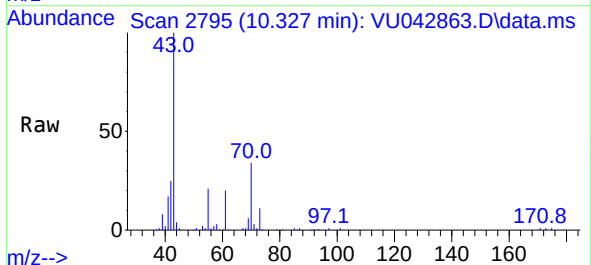
Manual Integrations  
APPROVED

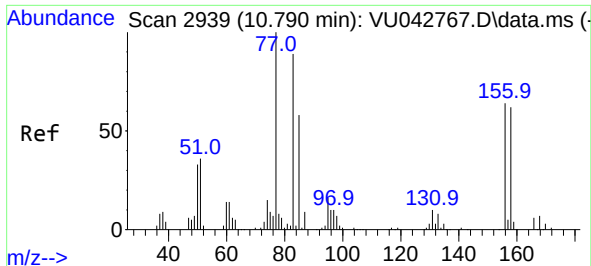
MMDadoda  
4/2/2021 12:46:12 PM



#74  
N-ethyl acetate  
Concen: 18.66 ug/l  
RT: 10.327 min Scan# 2795  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 43 Resp: 66417  
Ion Ratio Lower Upper  
43 100  
70 32.6 27.8 41.6  
55 22.2 18.4 27.6  
61 19.7 16.4 24.6





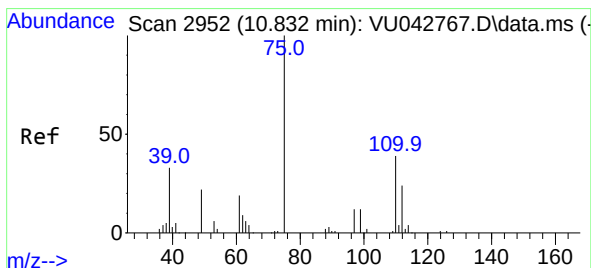
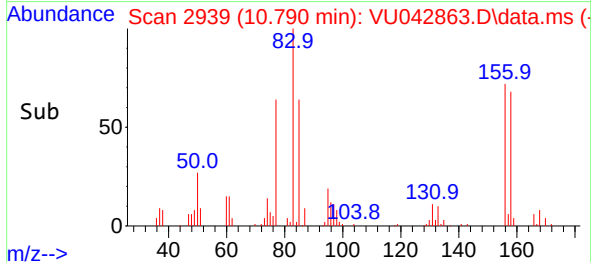
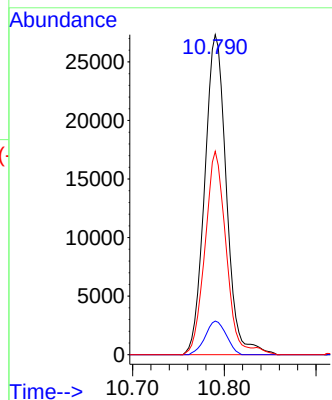
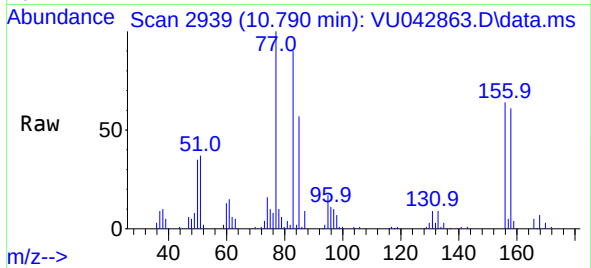
#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.37 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 83 Resp: 44771  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.2  
85 62.4 32.0 96.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

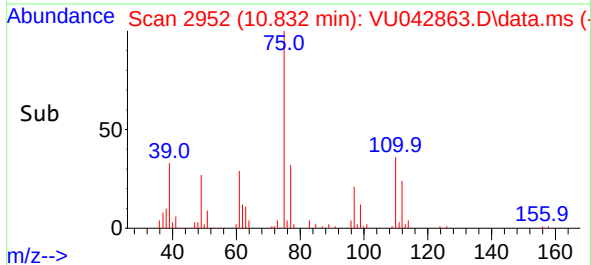
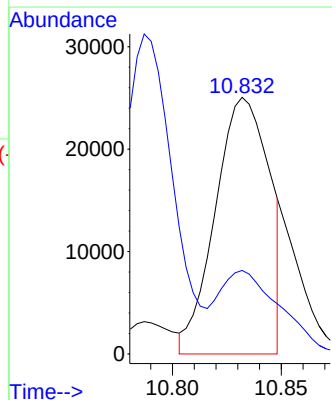
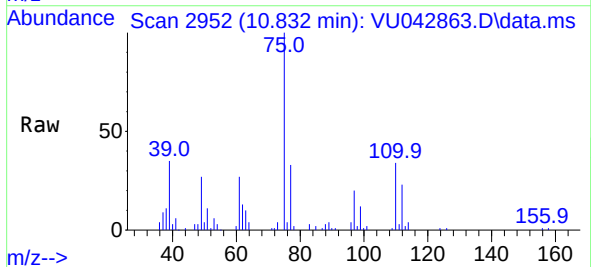
Manual Integrations  
APPROVED

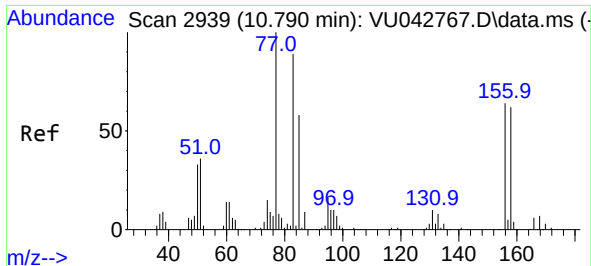
MMDadoda  
4/2/2021 12:46:12 PM



#76  
1,2,3-Trichloropropane  
Concen: 17.04 ug/l m  
RT: 10.832 min Scan# 2952  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 75 Resp: 43184  
Ion Ratio Lower Upper  
75 100  
77 37.1 19.6 58.8





#77  
Bromobenzene  
Concen: 18.09 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

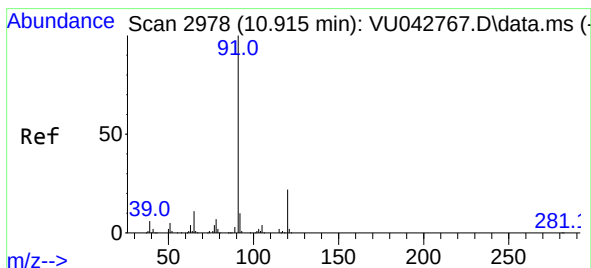
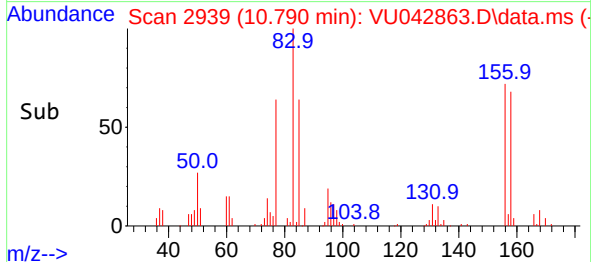
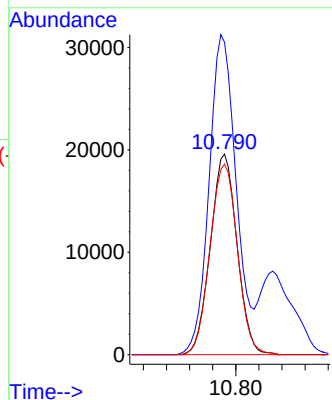
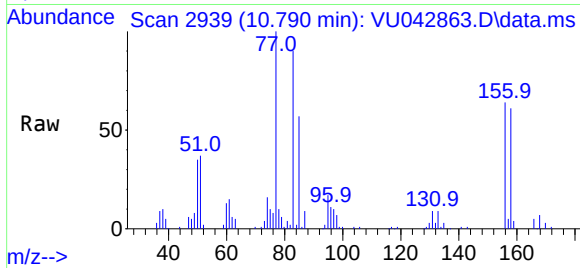
Tgt Ion:156 Resp: 31394  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 162.4 | 79.5  | 238.3 |
| 158 | 98.0  | 48.1  | 144.4 |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

Manual Integrations  
APPROVED

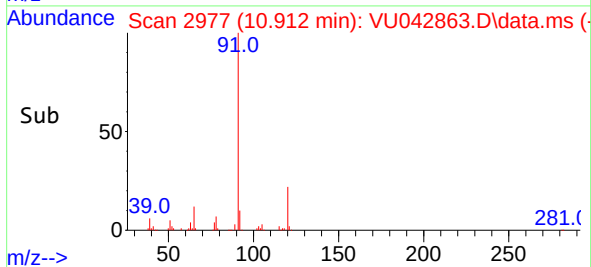
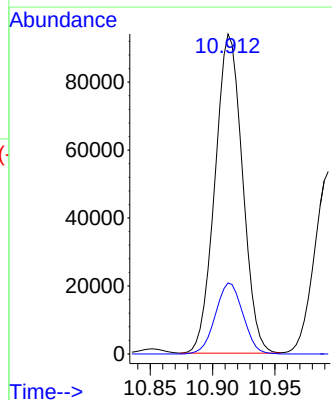
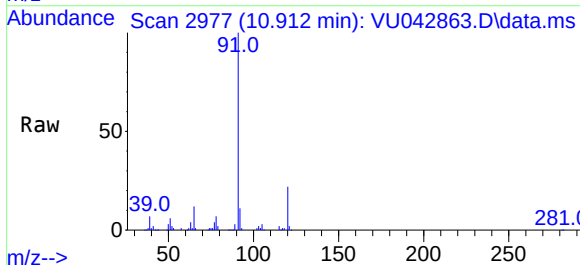
MMDadoda  
4/2/2021 12:46:12 PM

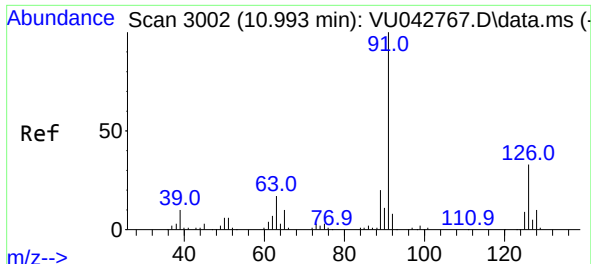


#78  
n-propylbenzene  
Concen: 19.41 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 91 Resp: 144118  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 22.3  | 11.1  | 33.1  |





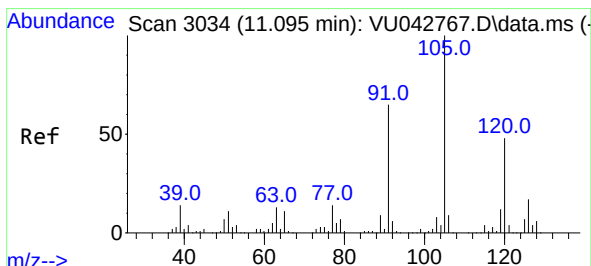
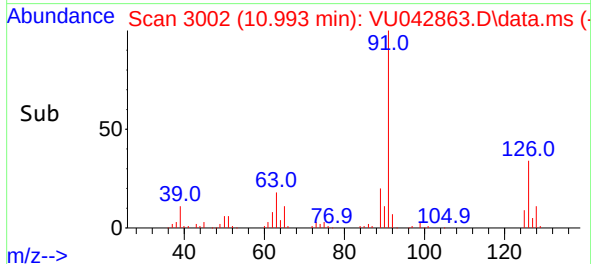
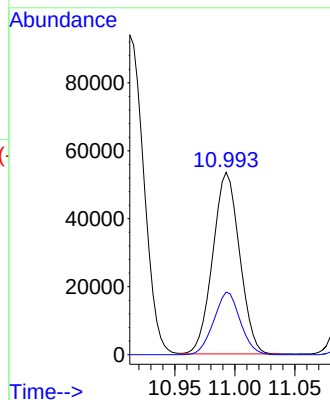
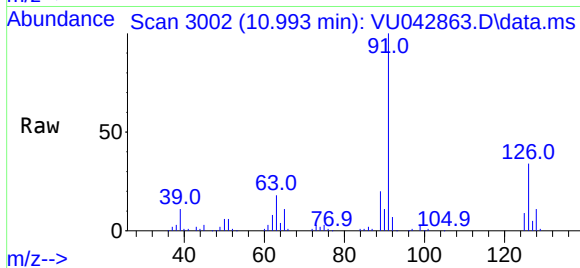
#79  
2-Chlorotoluene  
Concen: 18.54 ug/l  
RT: 10.993 min Scan# 3002  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 91 Resp: 83033  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.7 50.1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

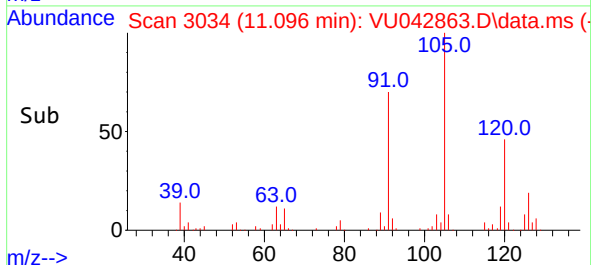
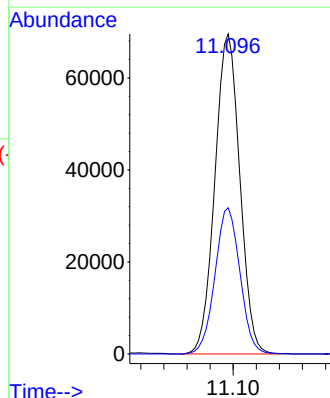
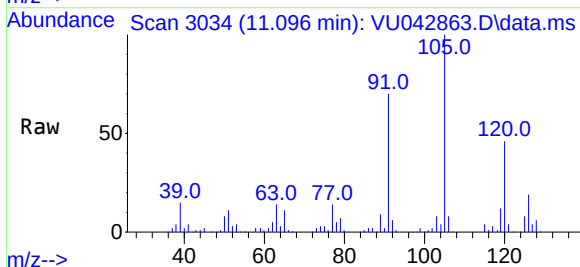
Manual Integrations  
APPROVED

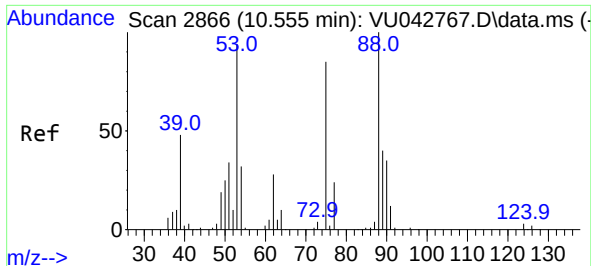
MMDadoda  
4/2/2021 12:46:12 PM



#80  
1,3,5-Trimethylbenzene  
Concen: 19.07 ug/l  
RT: 11.096 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

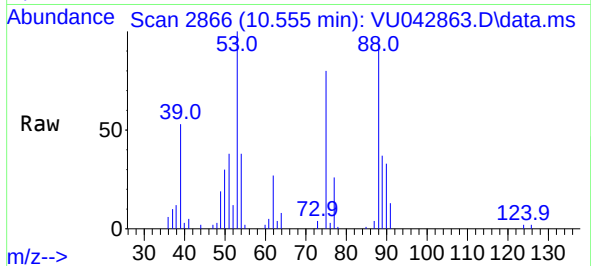
Tgt Ion:105 Resp: 104335  
Ion Ratio Lower Upper  
105 100  
120 45.7 23.4 70.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.09 ug/l  
RT: 10.555 min Scan# 2866  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

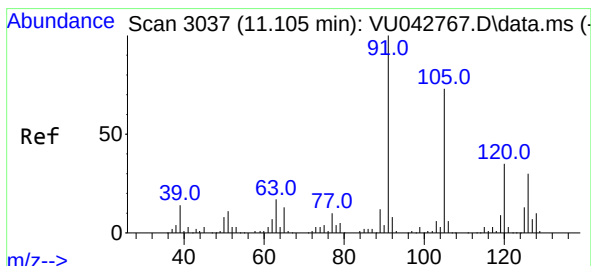
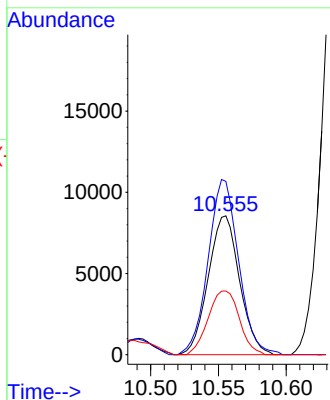
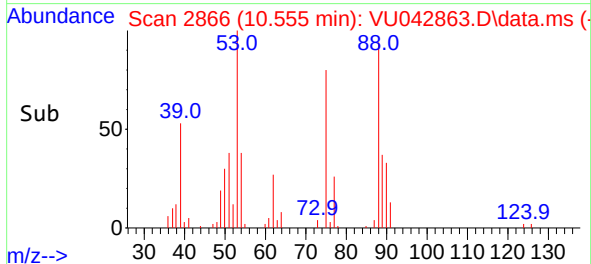


Tgt Ion: 75 Resp: 13760

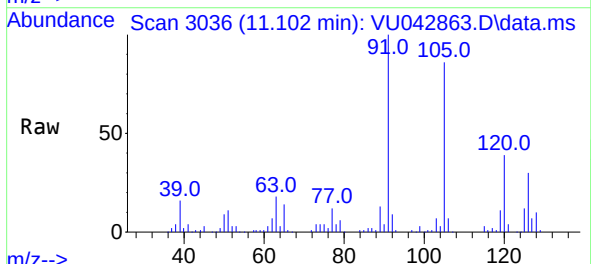
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 122.4 | 88.3  | 132.5 |
| 89  | 45.6  | 35.7  | 53.5  |

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM

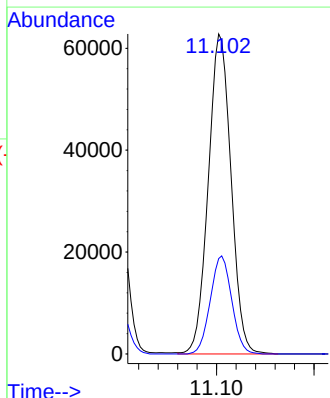
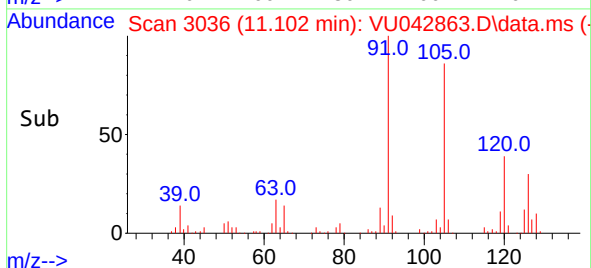


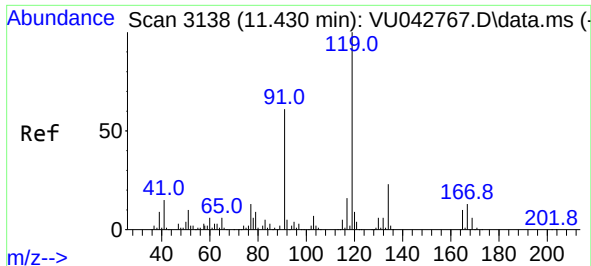
#82  
4-Chlorotoluene  
Concen: 19.02 ug/l  
RT: 11.102 min Scan# 3036  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



Tgt Ion: 91 Resp: 101754

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 28.8  | 14.5  | 43.5  |





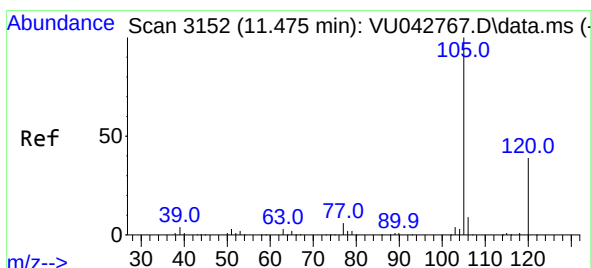
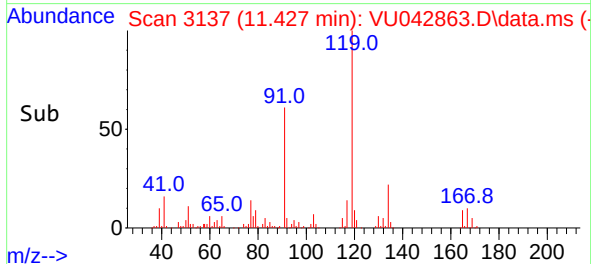
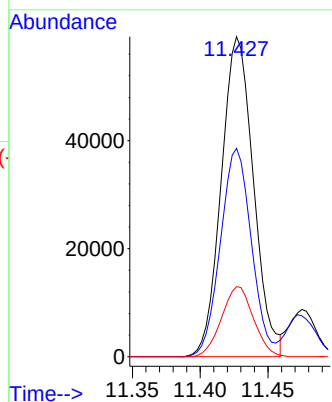
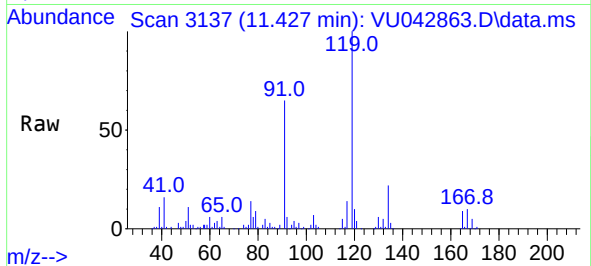
#83  
tert-Butylbenzene  
Concen: 18.36 ug/l  
RT: 11.427 min Scan# 3137  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

Manual Integrations  
APPROVED

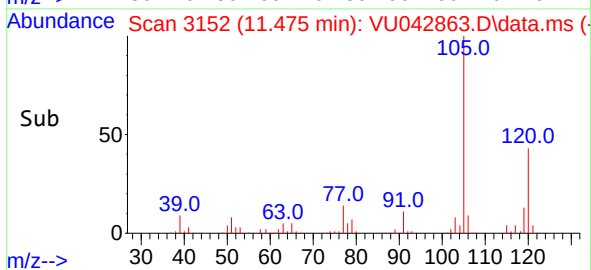
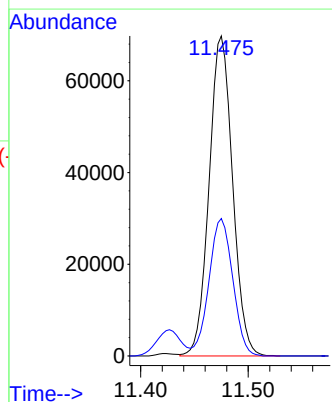
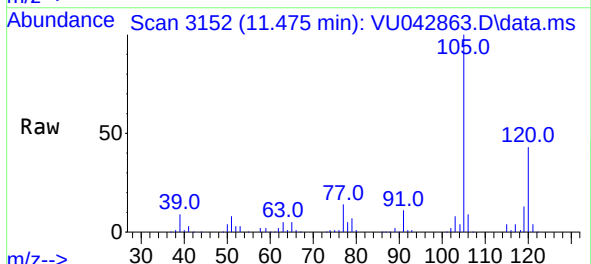
MMDadoda  
4/2/2021 12:46:12 PM

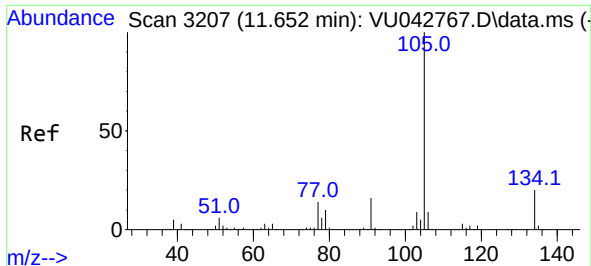
Tgt Ion:119 Resp: 97869  
Ion Ratio Lower Upper  
119 100  
91 62.7 30.1 90.3  
134 21.7 11.2 33.6



#84  
1,2,4-Trimethylbenzene  
Concen: 19.17 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:105 Resp: 105936  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.3 66.8





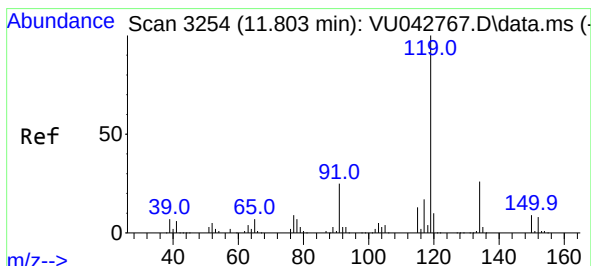
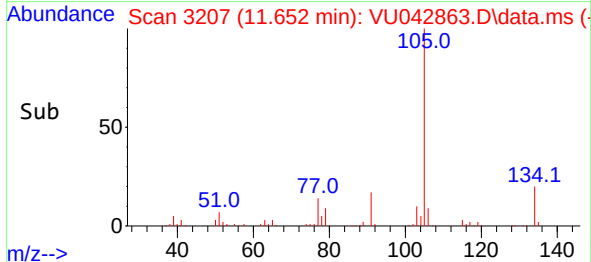
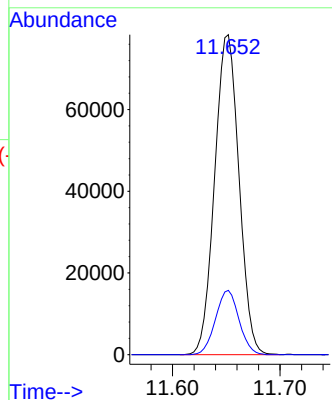
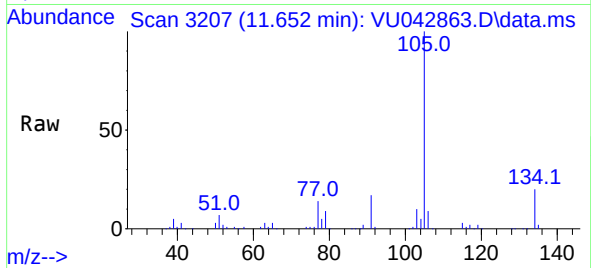
#85  
 sec-Butylbenzene  
 Concen: 19.85 ug/l  
 RT: 11.652 min Scan# 3207  
 Delta R.T. 0.000 min  
 Lab File: VU042863.D  
 Acq: 31 Mar 2021 17:26

Tgt Ion:105 Resp: 122999  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.5

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0331MBSD01

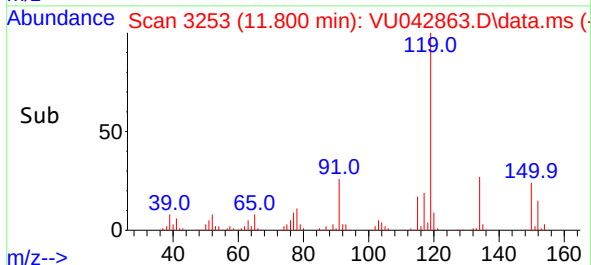
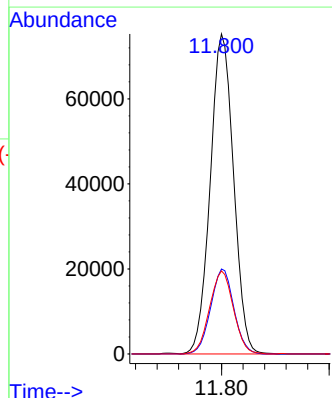
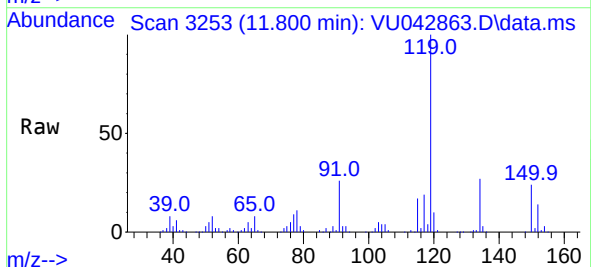
Manual Integrations  
 APPROVED

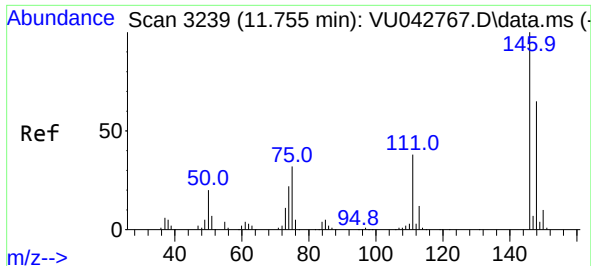
MMDadoda  
 4/2/2021 12:46:12 PM



#86  
 p-Isopropyltoluene  
 Concen: 19.98 ug/l  
 RT: 11.800 min Scan# 3253  
 Delta R.T. -0.003 min  
 Lab File: VU042863.D  
 Acq: 31 Mar 2021 17:26

Tgt Ion:119 Resp: 113297  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.8 38.3  
 91 26.4 12.6 37.8





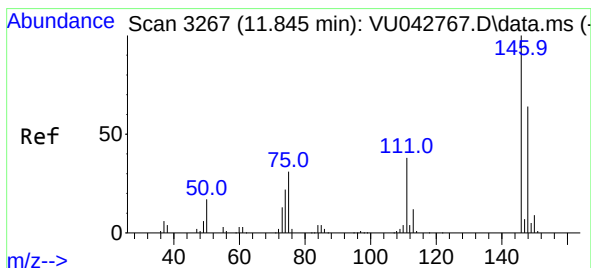
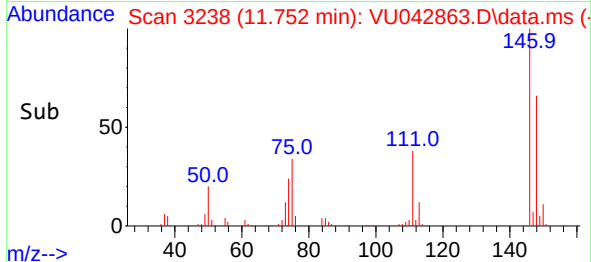
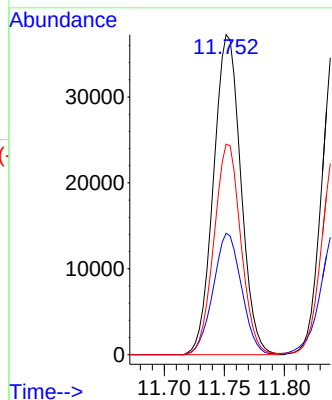
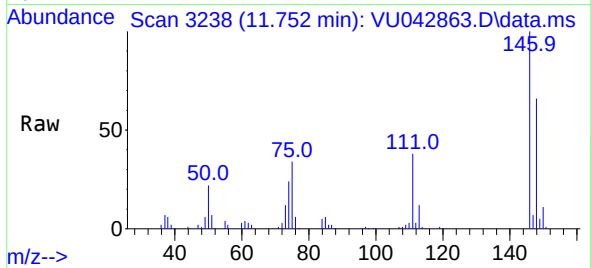
#87  
1,3-Dichlorobenzene  
Concen: 18.89 ug/l  
RT: 11.752 min Scan# 3238  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion:146 Resp: 58891  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.4 58.4  
148 64.8 32.6 97.7

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

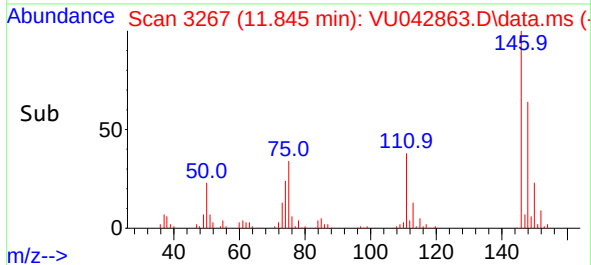
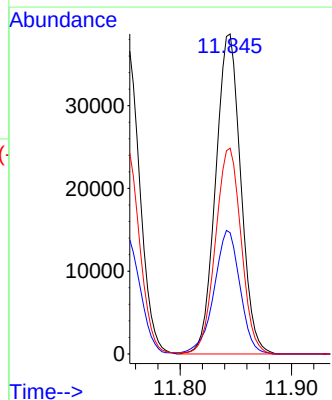
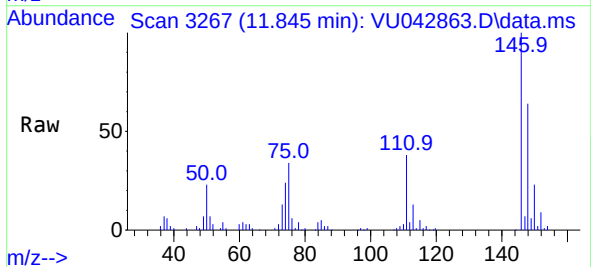
Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM

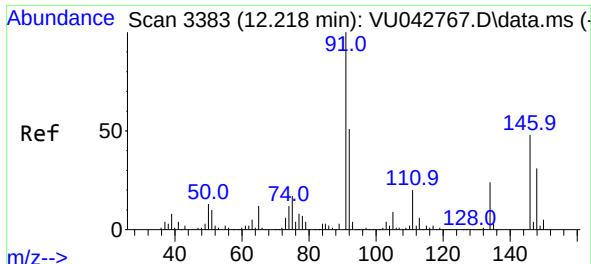


#88  
1,4-Dichlorobenzene  
Concen: 18.90 ug/l  
RT: 11.845 min Scan# 3267  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

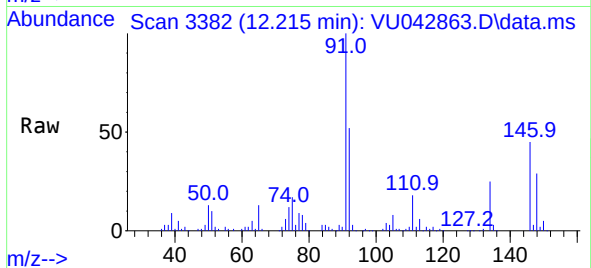
Tgt Ion:146 Resp: 60528  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.4 58.2  
148 65.9 32.4 97.0



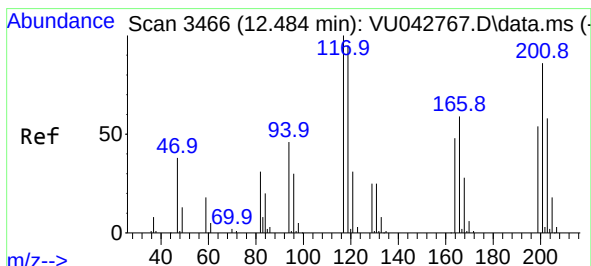
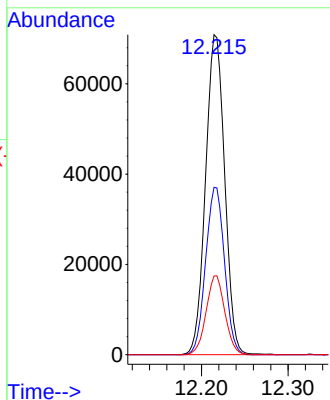
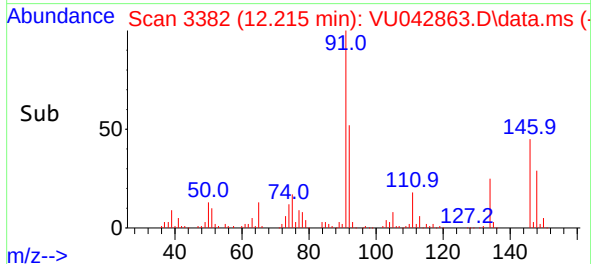




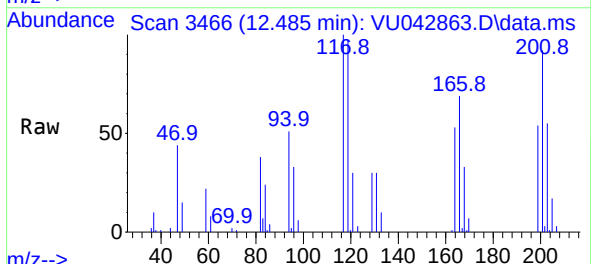
#89  
n-Butylbenzene  
Concen: 20.32 ug/l  
RT: 12.215 min Scan# 3382  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



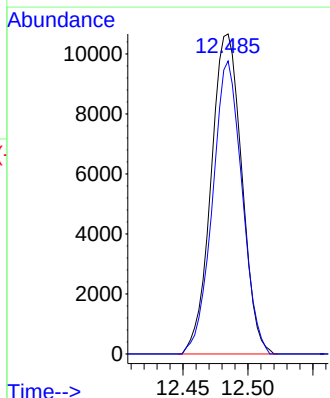
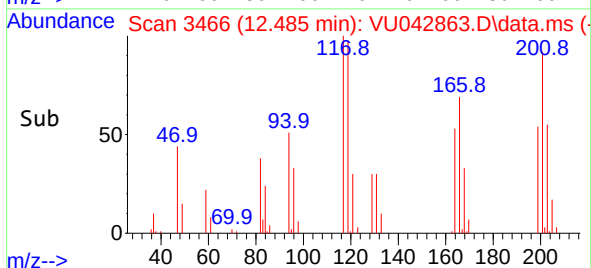
Tgt Ion: 91 Resp: 108734  
Ion Ratio Lower Upper  
91 100  
92 51.5 25.7 77.1  
134 24.2 12.1 36.3



#90  
Hexachloroethane  
Concen: 16.39 ug/l  
RT: 12.485 min Scan# 3466  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



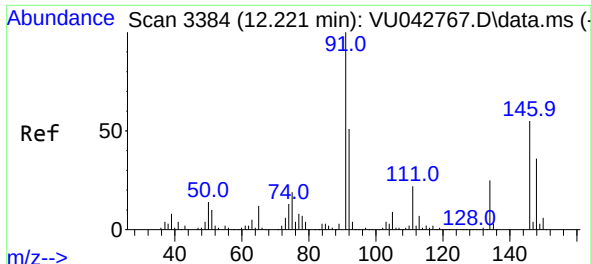
Tgt Ion: 117 Resp: 17545  
Ion Ratio Lower Upper  
117 100  
201 87.8 43.5 130.7



Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM



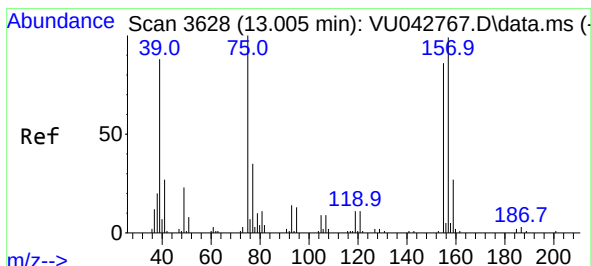
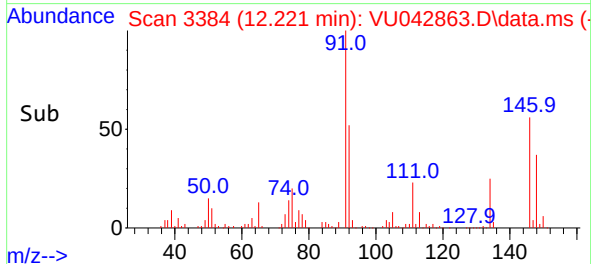
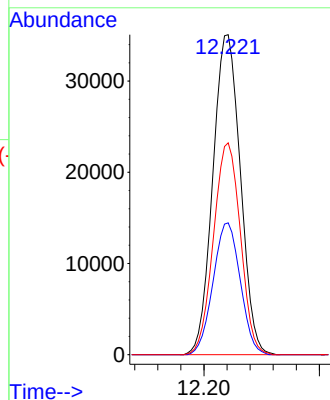
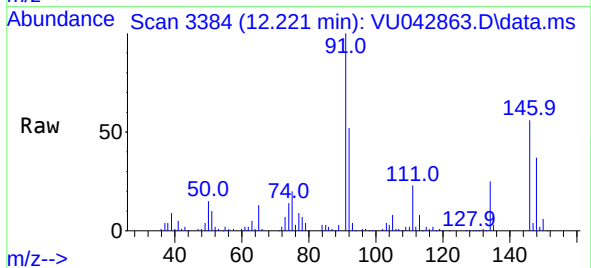
#91  
1,2-Dichlorobenzene  
Concen: 18.30 ug/l  
RT: 12.221 min Scan# 3384  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

Tgt Ion: 146 Resp: 58114  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.0 60.0  
148 64.8 32.5 97.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01

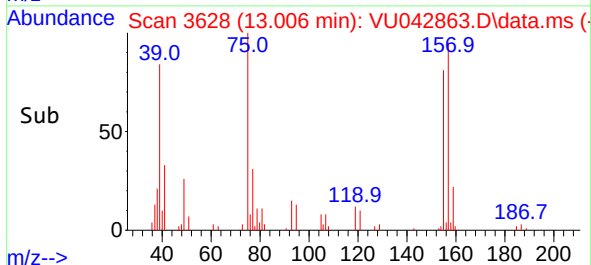
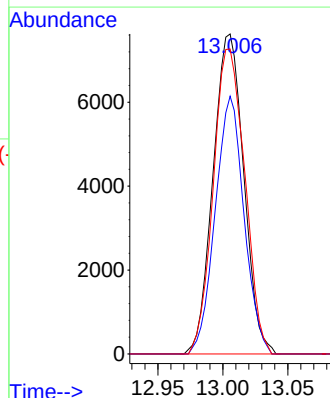
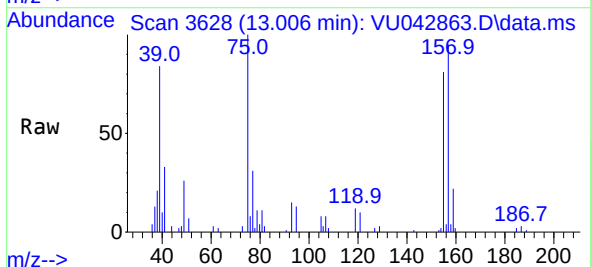
Manual Integrations  
APPROVED

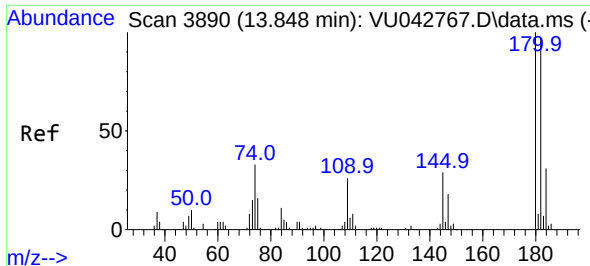
MMDadoda  
4/2/2021 12:46:12 PM



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.33 ug/l  
RT: 13.006 min Scan# 3628  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

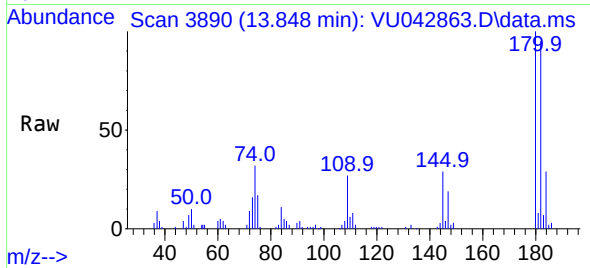
Tgt Ion: 75 Resp: 12511  
Ion Ratio Lower Upper  
75 100  
155 75.6 40.8 122.5  
157 97.8 51.4 154.3





#93  
1,2,4-Trichlorobenzene  
Concen: 21.32 ug/l  
RT: 13.848 min Scan# 3890  
Delta R.T. 0.000 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

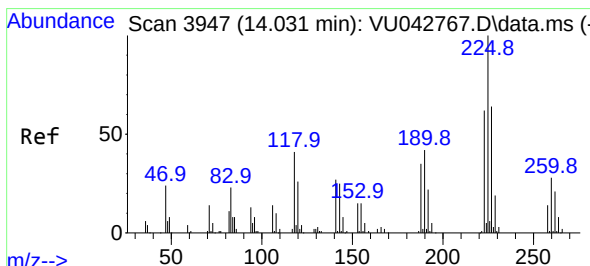
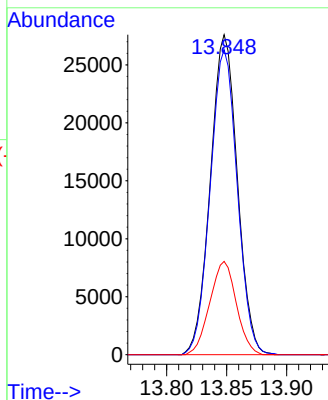
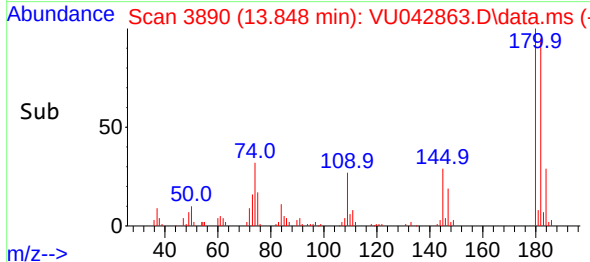
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBSD01



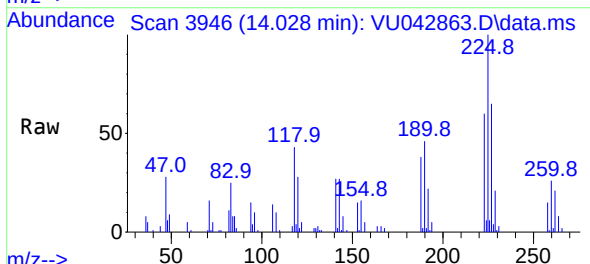
Tgt Ion:180 Resp: 43155  
Ion Ratio Lower Upper  
180 100  
182 95.3 48.0 144.0  
145 28.7 14.5 43.5

Manual Integrations  
APPROVED

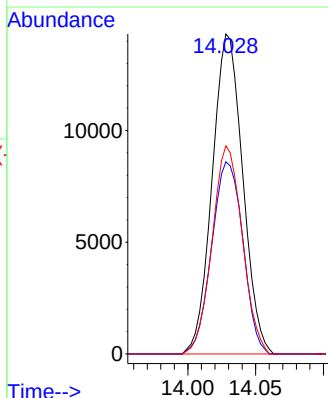
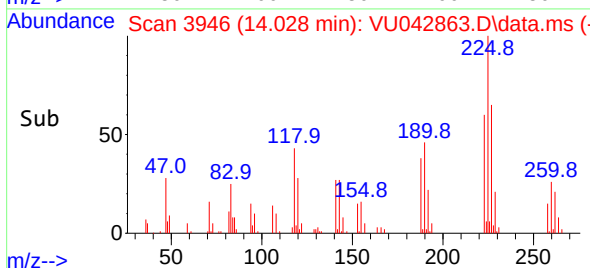
MMDadoda  
4/2/2021 12:46:12 PM

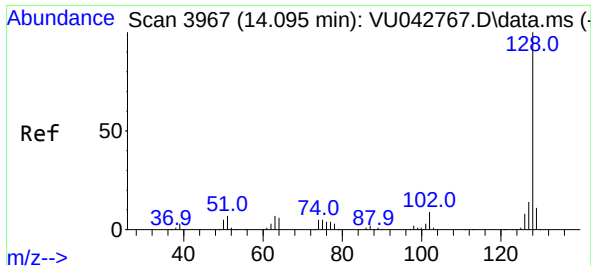


#94  
Hexachlorobutadiene  
Concen: 18.92 ug/l  
RT: 14.028 min Scan# 3946  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26

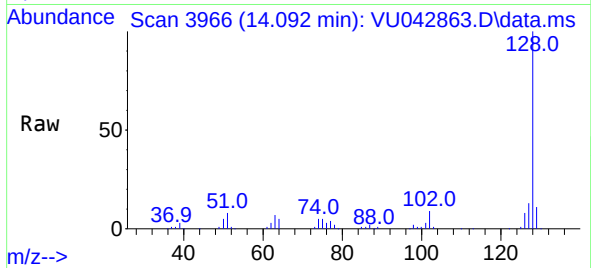


Tgt Ion:225 Resp: 22395  
Ion Ratio Lower Upper  
225 100  
223 61.5 31.4 94.3  
227 64.2 31.9 95.5

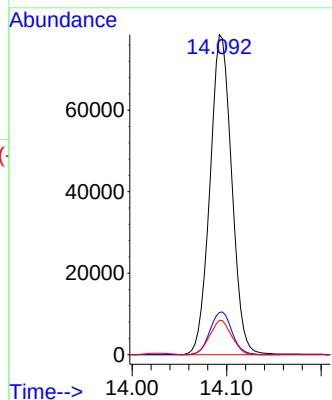
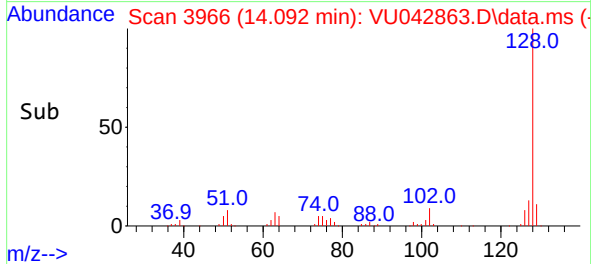




#95  
Naphthalene  
Concen: 20.21 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



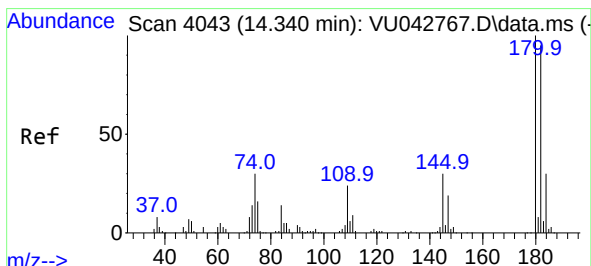
Tgt Ion:128 Resp: 125567  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.9 16.3  
129 10.8 8.7 13.1



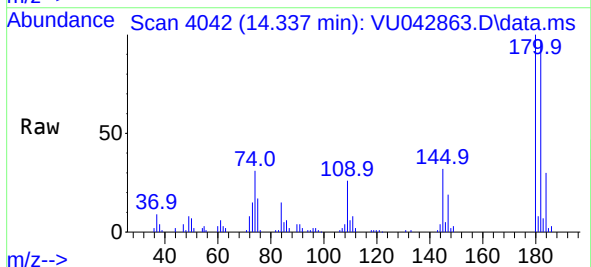
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0331MBS01

Manual Integrations  
APPROVED

MMDadoda  
4/2/2021 12:46:12 PM



#96  
1,2,3-Trichlorobenzene  
Concen: 20.83 ug/l  
RT: 14.337 min Scan# 4042  
Delta R.T. -0.003 min  
Lab File: VU042863.D  
Acq: 31 Mar 2021 17:26



Tgt Ion:180 Resp: 42671  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.5 142.6  
145 30.8 15.0 45.0

