

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092921\  
 Data File : VU045016.D  
 Acq On : 30 Sep 2021 01:06  
 Operator : SY/MD  
 Sample : VU0929WBSD02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0929WBSD02

Manual Integrations  
 APPROVED

MMDadoda  
 9/30/2021 11:58:45 AM

Quant Time: Sep 30 05:28:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 12:32:13 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response           | Conc  | Units  | Dev(Min) |
|------------------------------|----------------|------|--------------------|-------|--------|----------|
| -----                        |                |      |                    |       |        |          |
| Internal Standards           |                |      |                    |       |        |          |
| 1) Pentafluorobenzene        | 5.375          | 168  | 170451             | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.253          | 114  | 316925             | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.420          | 117  | 304413             | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.816         | 152  | 148945             | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                    |       |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.706          | 65   | 147219             | 51.89 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 103.78% |       |        |          |
| 35) Dibromofluoromethane     | 5.292          | 113  | 102980             | 51.51 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.02% |       |        |          |
| 50) Toluene-d8               | 7.899          | 98   | 409212             | 51.80 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 103.60% |       |        |          |
| 62) 4-Bromofluorobenzene     | 10.636         | 95   | 160210             | 49.12 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 98.24%  |       |        |          |
| Target Compounds             |                |      |                    |       |        |          |
|                              |                |      |                    |       | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.385          | 85   | 39353              | 18.64 | ug/l   | 100      |
| 3) Chloromethane             | 1.520          | 50   | 48160              | 17.62 | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.604          | 62   | 53337              | 19.54 | ug/l   | 99       |
| 5) Bromomethane              | 1.832          | 94   | 22570              | 21.08 | ug/l   | 99       |
| 6) Chloroethane              | 1.916          | 64   | 36965              | 17.63 | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 2.128          | 101  | 72819              | 20.20 | ug/l   | 98       |
| 8) Diethyl Ether             | 2.379          | 74   | 33274              | 20.14 | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.578          | 101  | 39221              | 19.13 | ug/l   | 99       |
| 10) Methyl Iodide            | 2.719          | 142  | 42523              | 19.43 | ug/l   | 97       |
| 11) Tert butyl alcohol       | 3.199          | 59   | 73656              | 90.45 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.578          | 96   | 39857              | 19.72 | ug/l   | 94       |
| 13) Acrolein                 | 2.485          | 56   | 13992              | 90.15 | ug/l   | 95       |
| 14) Allyl chloride           | 2.922          | 41   | 70613              | 18.88 | ug/l   | 94       |
| 15) Acrylonitrile            | 3.314          | 53   | 158525             | 96.52 | ug/l   | 99       |
| 16) Acetone                  | 2.629          | 43   | 138459             | 82.21 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.793          | 76   | 109712             | 18.39 | ug/l   | 100      |
| 18) Methyl Acetate           | 2.951          | 43   | 100203             | 20.36 | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.369          | 73   | 156114             | 20.01 | ug/l   | 99       |
| 20) Methylene Chloride       | 3.047          | 84   | 51168              | 20.17 | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.353          | 96   | 43546              | 19.70 | ug/l   | 93       |
| 22) Diisopropyl ether        | 3.996          | 45   | 148710             | 19.48 | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.957          | 43   | 598632             | 96.40 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.874          | 63   | 87597              | 19.98 | ug/l   | 100      |
| 25) 2-Butanone               | 4.703          | 43   | 217972             | 91.09 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.668          | 77   | 56807              | 15.33 | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.668          | 96   | 52141              | 19.97 | ug/l   | 95       |
| 28) Bromochloromethane       | 4.977          | 49   | 39156              | 21.55 | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.054          | 42   | 138625             | 97.32 | ug/l   | 94       |
| 30) Chloroform               | 5.092          | 83   | 87938              | 19.90 | ug/l   | 99       |
| 31) Cyclohexane              | 5.391          | 56   | 81370              | 18.88 | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.321          | 97   | 73055              | 20.04 | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.530          | 75   | 64019              | 19.32 | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.806          | 43   | 81070              | 18.49 | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.526          | 117  | 55056              | 19.20 | ug/l   | 99       |
| 39) Methylcyclohexane        | 6.768          | 83   | 75734              | 18.61 | ug/l   | 95       |
| 40) Benzene                  | 5.777          | 78   | 192178             | 19.47 | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092921\  
 Data File : VU045016.D  
 Acq On : 30 Sep 2021 01:06  
 Operator : SY/MD  
 Sample : VU0929WBSD02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0929WBSD02

Manual Integrations  
 APPROVED

MMDadoda  
 9/30/2021 11:58:45 AM

Quant Time: Sep 30 05:28:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 12:32:13 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.977  | 41   | 43579    | 19.30  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 5.797  | 62   | 76315    | 19.67  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 5.915  | 43   | 126831   | 19.22  | ug/l   | 99       |
| 44) Trichloroethene           | 6.546  | 130  | 46142    | 19.83  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 6.793  | 63   | 50345    | 19.24  | ug/l   | 100      |
| 46) Dibromomethane            | 6.922  | 93   | 35089    | 19.90  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.108  | 83   | 67880    | 19.83  | ug/l   | 98       |
| 48) Methyl methacrylate       | 6.964  | 41   | 59631    | 18.57  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 6.967  | 88   | 29817    | 338.04 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 7.796  | 43   | 446711   | 93.01  | ug/l   | 98       |
| 52) Toluene                   | 7.973  | 92   | 120624   | 19.52  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.214  | 75   | 73390    | 18.75  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 7.610  | 75   | 77712    | 19.06  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 49733    | 19.32  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 8.337  | 69   | 85480    | 18.30  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 8.578  | 76   | 89934    | 19.58  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 7.465  | 63   | 129975   | 96.11  | ug/l   | 97       |
| 59) 2-Hexanone                | 8.687  | 43   | 354872   | 90.73  | ug/l   | 98       |
| 60) Dibromochloromethane      | 8.812  | 129  | 48210    | 19.07  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.925  | 107  | 53351    | 19.50  | ug/l   | 99       |
| 64) Tetrachloroethene         | 8.555  | 164  | 42701    | 21.49  | ug/l   | 97       |
| 65) Chlorobenzene             | 9.449  | 112  | 125454   | 19.66  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 9.539  | 131  | 43667    | 19.60  | ug/l   | 99       |
| 67) Ethyl Benzene             | 9.574  | 91   | 234421   | 19.96  | ug/l   | 100      |
| 68) m/p-Xylenes               | 9.697  | 106  | 179115   | 39.26  | ug/l   | 99       |
| 69) o-Xylene                  | 10.102 | 106  | 90103    | 19.90  | ug/l   | 100      |
| 70) Styrene                   | 10.118 | 104  | 147592   | 19.43  | ug/l   | 100      |
| 71) Bromoform                 | 10.295 | 173  | 36606    | 17.87  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.488 | 105  | 233122   | 21.02  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.324 | 43   | 108349   | 19.40  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.787 | 83   | 93523    | 19.49  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 10.828 | 75   | 81685m   | 18.80  | ug/l   |          |
| 77) Bromobenzene              | 10.787 | 156  | 53793    | 20.08  | ug/l   | 99       |
| 78) n-propylbenzene           | 10.909 | 91   | 281214   | 20.80  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.989 | 91   | 170099   | 20.08  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.092 | 105  | 199112   | 20.49  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.549 | 75   | 26300    | 16.80  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.099 | 91   | 194562   | 20.32  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.423 | 119  | 192193   | 20.34  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.472 | 105  | 201357   | 20.95  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.645 | 105  | 252825   | 20.77  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.796 | 119  | 200898   | 20.52  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.748 | 146  | 102464   | 19.98  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.838 | 146  | 102568   | 19.55  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.211 | 91   | 178942   | 19.84  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.478 | 117  | 33642    | 19.03  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.217 | 146  | 102369   | 19.52  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 21942    | 19.38  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.844 | 180  | 55855    | 19.12  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.024 | 225  | 22235    | 18.23  | ug/l   | 98       |
| 95) Naphthalene               | 14.089 | 128  | 214048   | 19.48  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.333 | 180  | 58048    | 19.78  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092921\  
Data File : VU045016.D  
Acq On : 30 Sep 2021 01:06  
Operator : SY/MD  
Sample : VU0929WBSD02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM

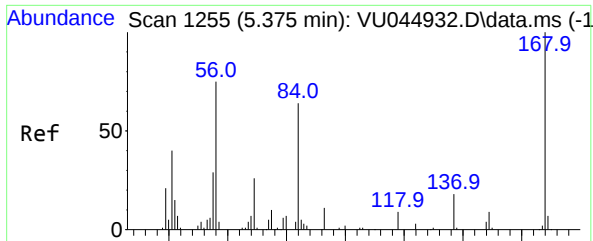
Quant Time: Sep 30 05:28:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 28 12:32:13 2021  
Response via : Initial Calibration

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

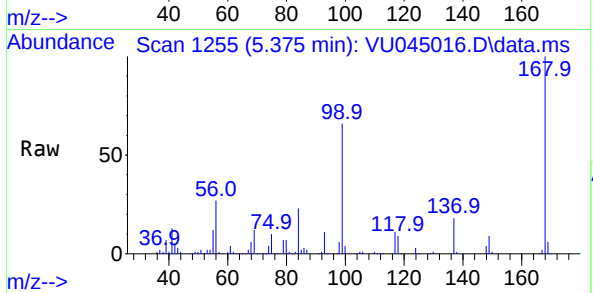
-----

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

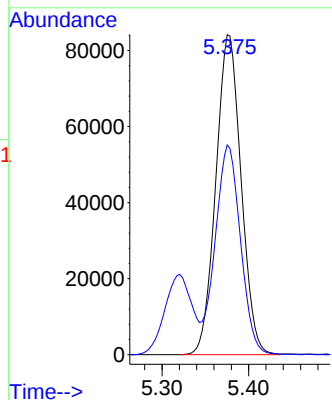
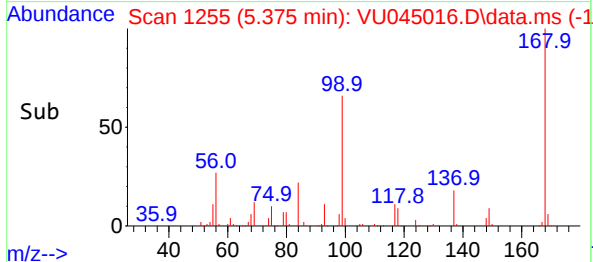




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.375 min Scan# 1255  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



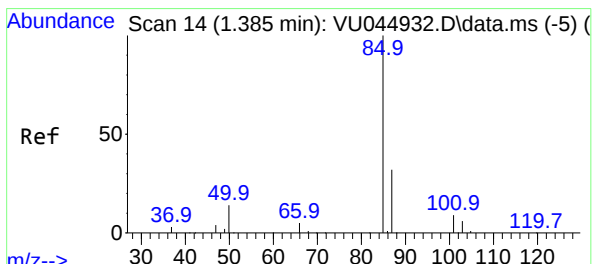
Tgt Ion: 168 Resp: 170451  
Ion Ratio Lower Upper  
168 100  
99 65.3 51.4 77.0



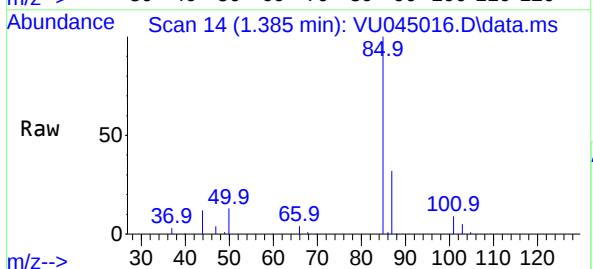
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

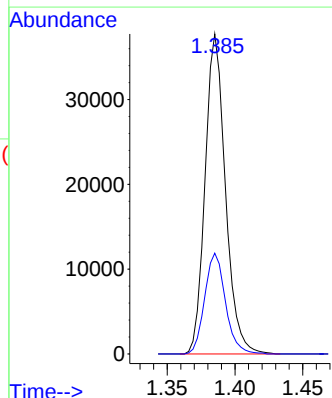
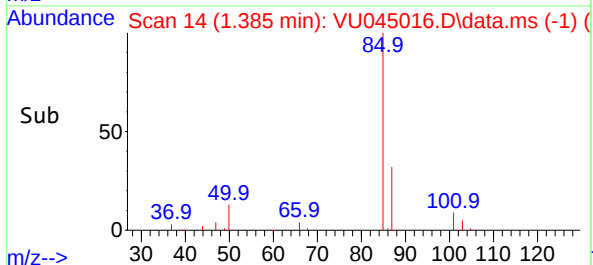
MMDadoda  
9/30/2021 11:58:45 AM

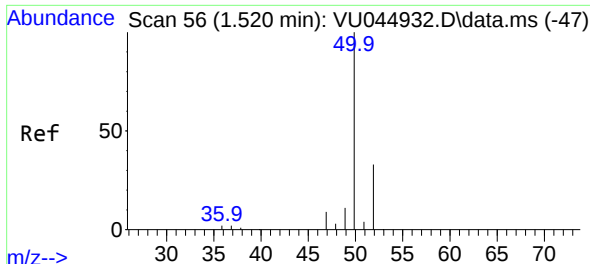


#2  
Dichlorodifluoromethane  
Concen: 18.64 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion: 85 Resp: 39353  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.7 47.0





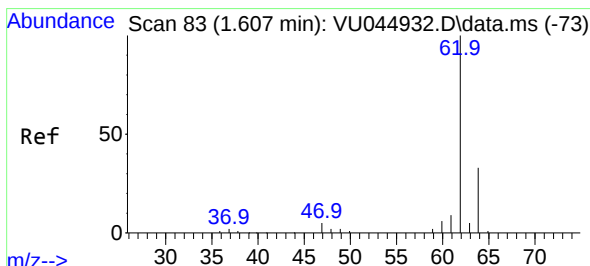
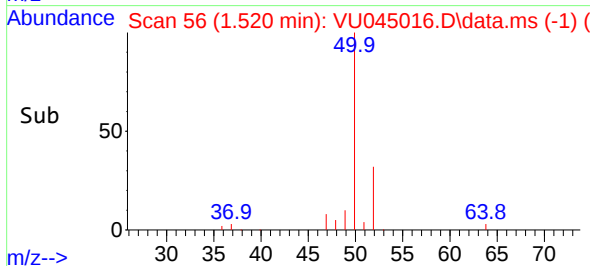
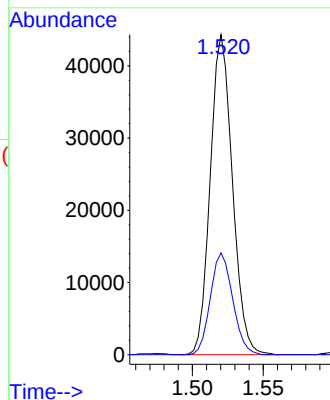
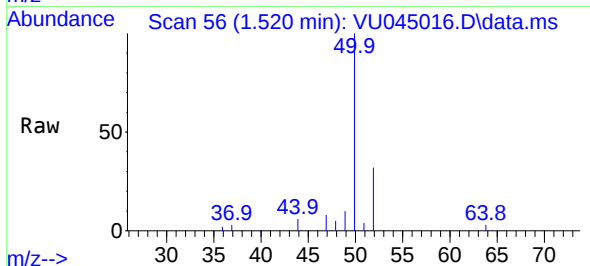
#3  
Chloromethane  
Concen: 17.62 ug/l  
RT: 1.520 min Scan# 56  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 50 Resp: 48160  
Ion Ratio Lower Upper  
50 100  
52 31.8 26.3 39.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

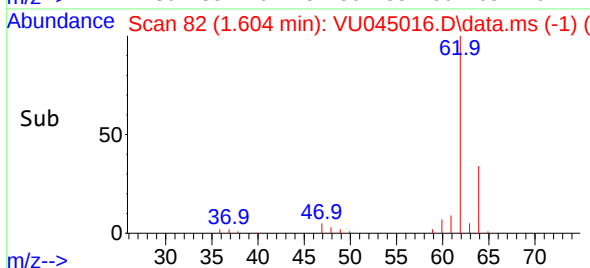
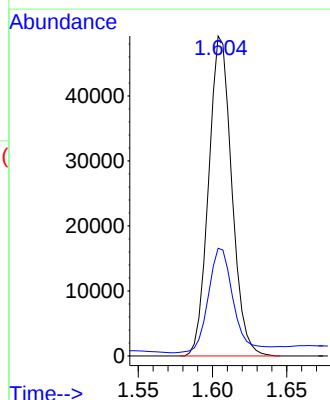
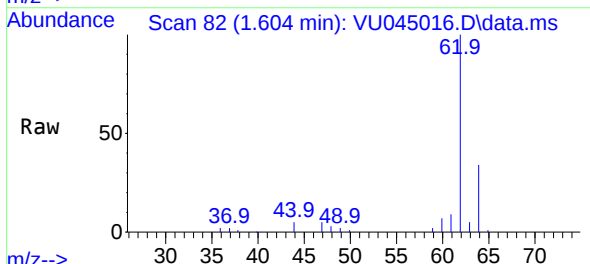
Manual Integrations  
APPROVED

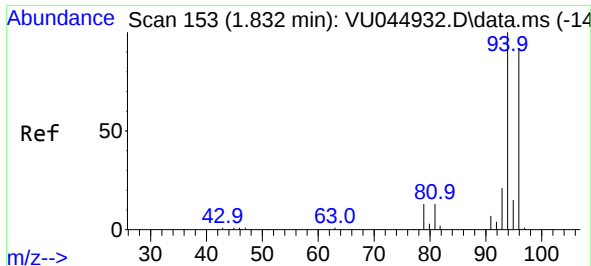
MMDadoda  
9/30/2021 11:58:45 AM



#4  
Vinyl Chloride  
Concen: 19.54 ug/l  
RT: 1.604 min Scan# 82  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 62 Resp: 53337  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.6 38.4





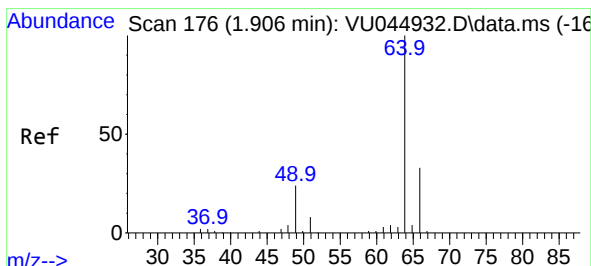
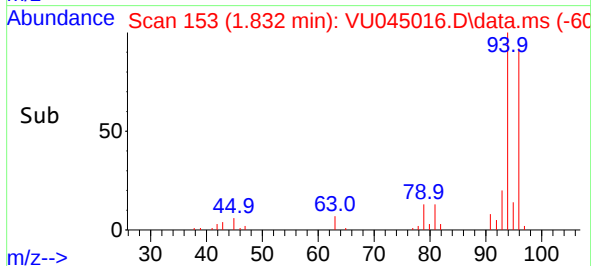
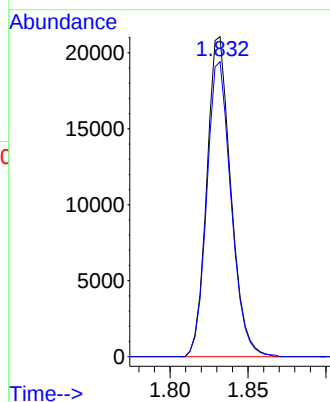
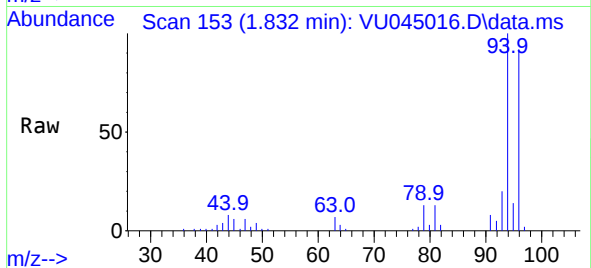
#5  
Bromomethane  
Concen: 21.08 ug/l  
RT: 1.832 min Scan# 153  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 94 Resp: 22570  
Ion Ratio Lower Upper  
94 100  
96 92.2 74.5 111.7

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

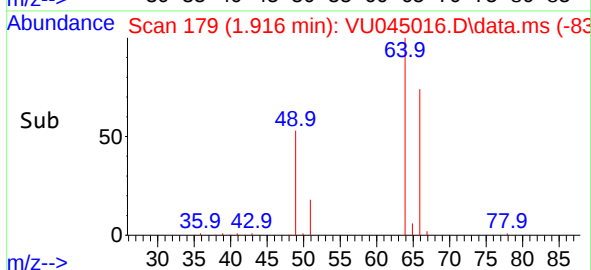
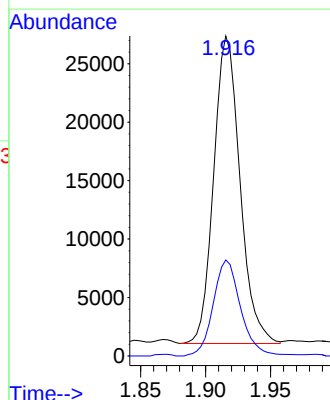
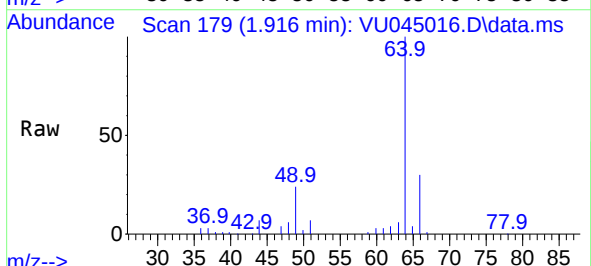
Manual Integrations  
APPROVED

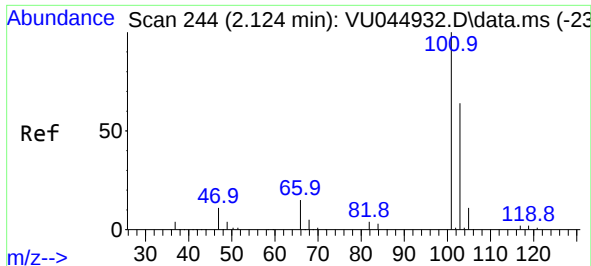
MMDadoda  
9/30/2021 11:58:45 AM



#6  
Chloroethane  
Concen: 17.63 ug/l  
RT: 1.916 min Scan# 179  
Delta R.T. 0.010 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 64 Resp: 36965  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.8 38.8





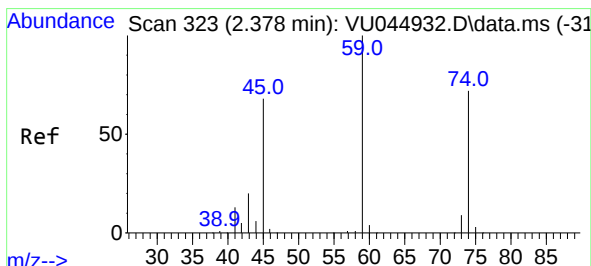
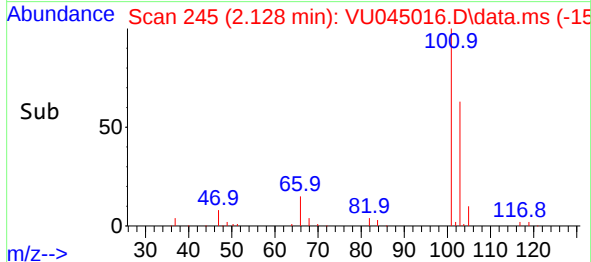
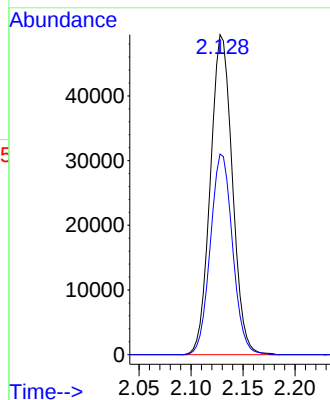
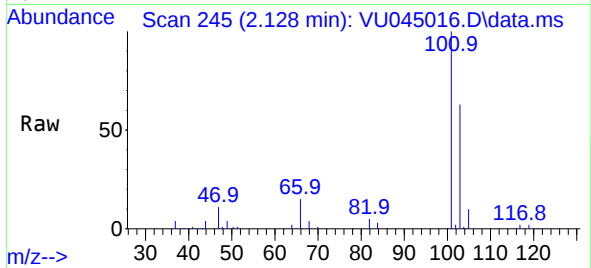
#7  
Trichlorofluoromethane  
Concen: 20.20 ug/l  
RT: 2.128 min Scan# 245  
Delta R.T. 0.004 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion:101 Resp: 72819  
Ion Ratio Lower Upper  
101 100  
103 62.7 51.2 76.8

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

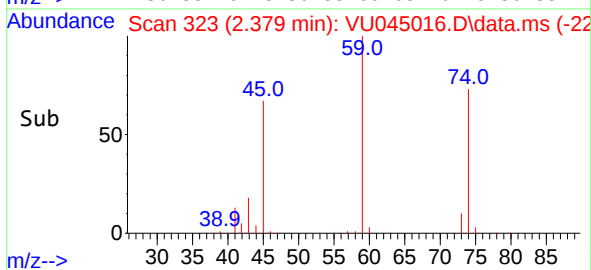
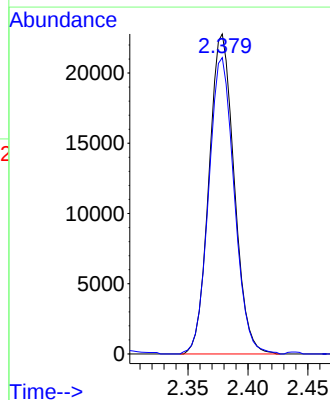
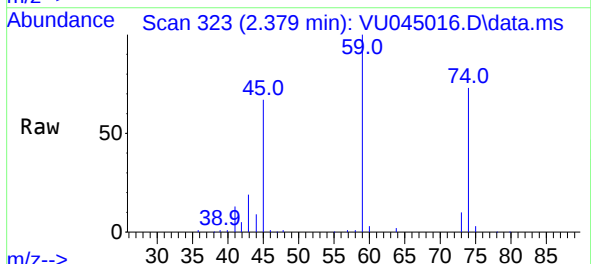
Manual Integrations  
APPROVED

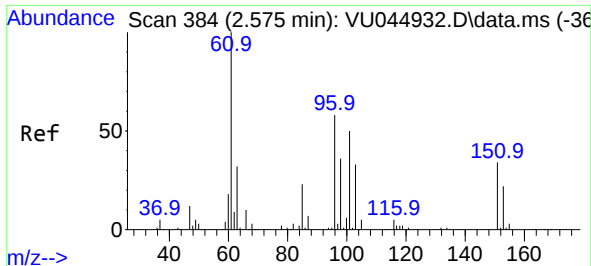
MMDadoda  
9/30/2021 11:58:45 AM



#8  
Diethyl Ether  
Concen: 20.14 ug/l  
RT: 2.379 min Scan# 323  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 74 Resp: 33274  
Ion Ratio Lower Upper  
74 100  
45 93.9 52.2 156.6





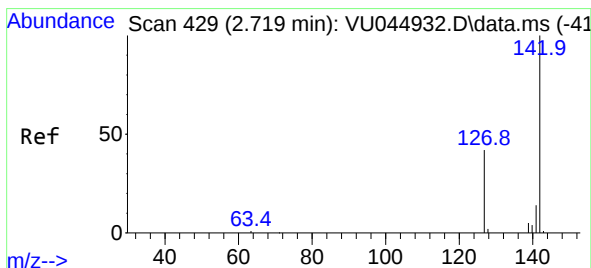
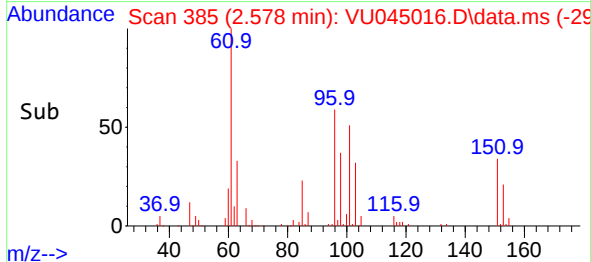
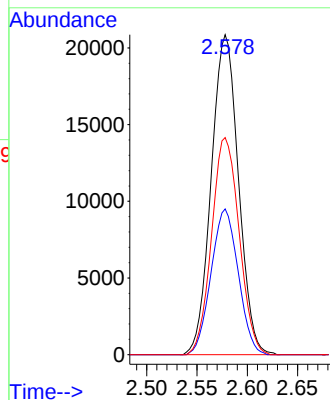
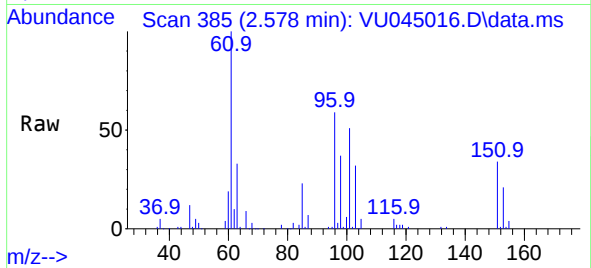
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.13 ug/l  
RT: 2.578 min Scan# 385  
Delta R.T. 0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 39221 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 45.6  | 37.2  | 55.8  |
| 151      | 68.8  | 55.8  | 83.8  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

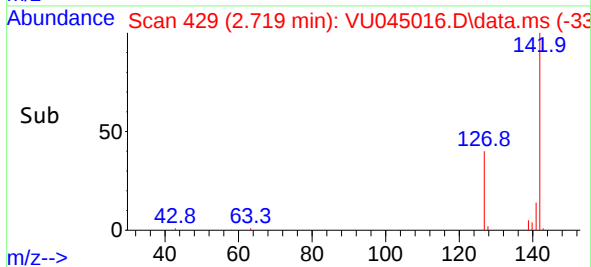
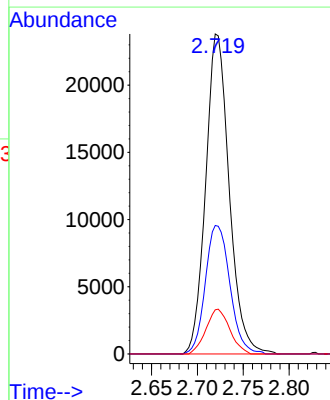
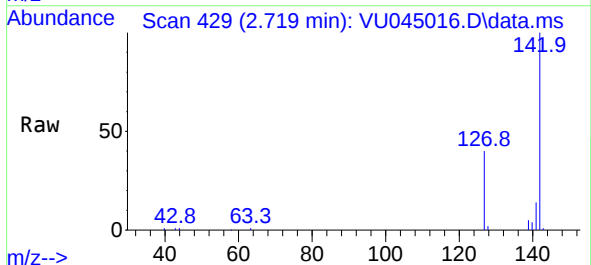
Manual Integrations  
APPROVED

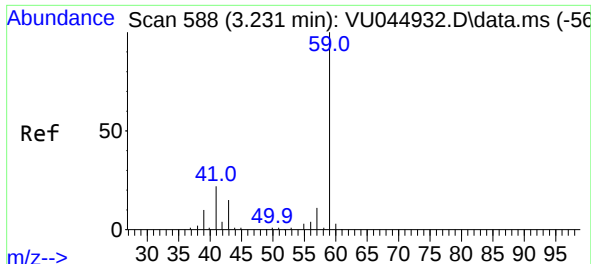
MMDadoda  
9/30/2021 11:58:45 AM



#10  
Methyl Iodide  
Concen: 19.43 ug/l  
RT: 2.719 min Scan# 429  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 42523 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 41.9  | 35.6  | 53.4  |
| 141      | 14.1  | 11.3  | 16.9  |





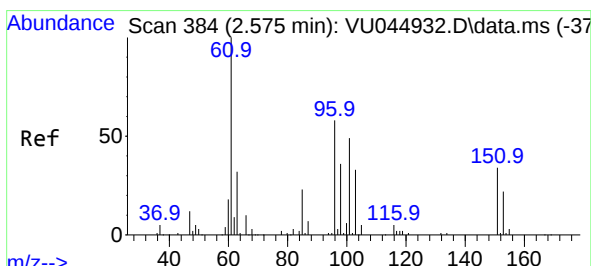
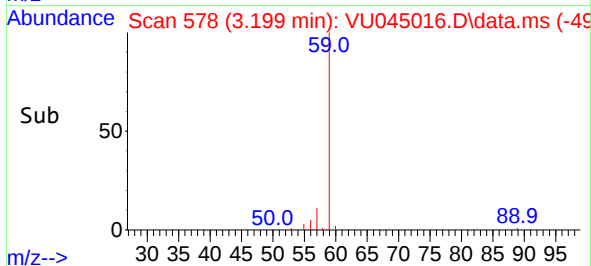
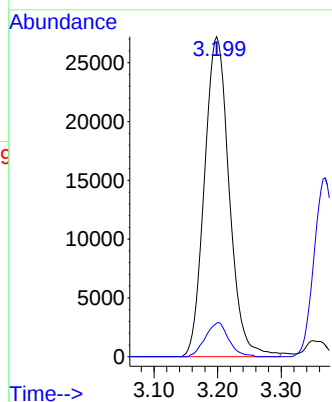
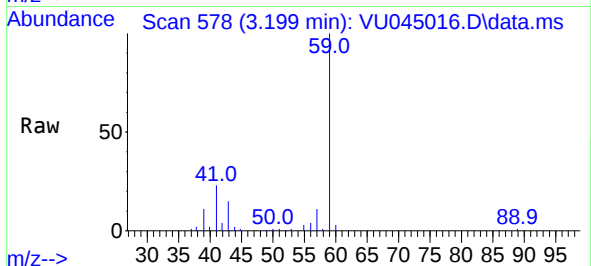
#11  
Tert butyl alcohol  
Concen: 90.45 ug/l  
RT: 3.199 min Scan# 578  
Delta R.T. -0.032 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 59 Resp: 73656  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.3 12.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

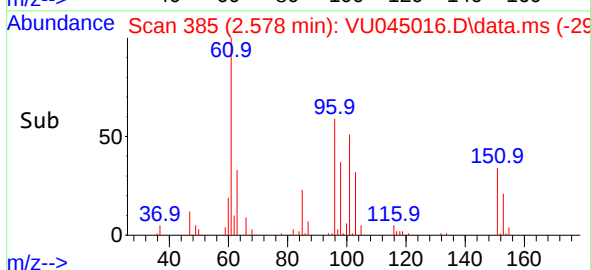
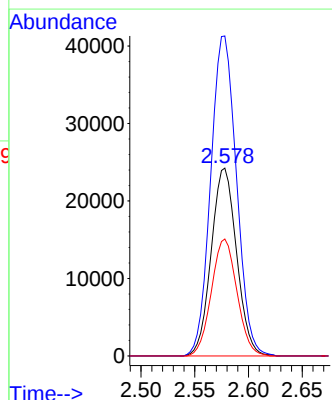
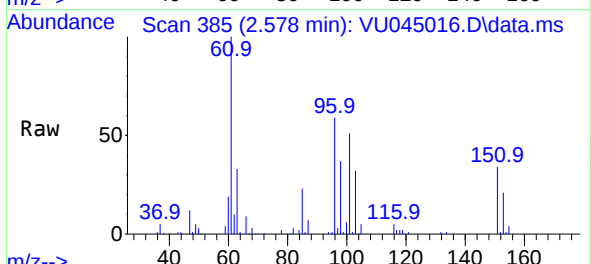
Manual Integrations  
APPROVED

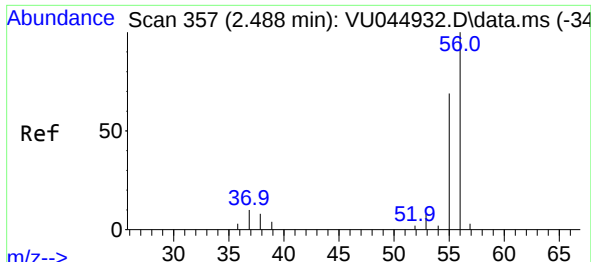
MMDadoda  
9/30/2021 11:58:45 AM



#12  
1,1-Dichloroethene  
Concen: 19.72 ug/l  
RT: 2.578 min Scan# 385  
Delta R.T. 0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 96 Resp: 39857  
Ion Ratio Lower Upper  
96 100  
61 170.4 145.4 218.0  
98 62.3 50.9 76.3





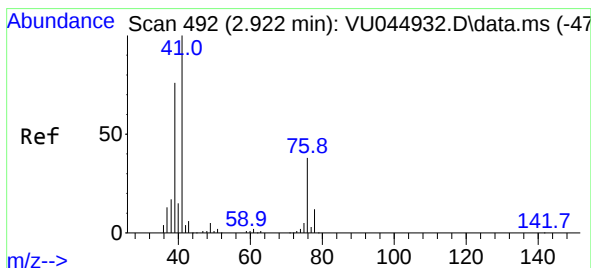
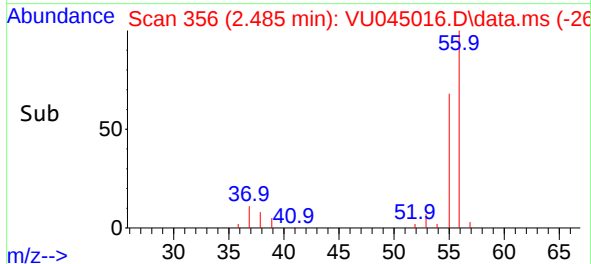
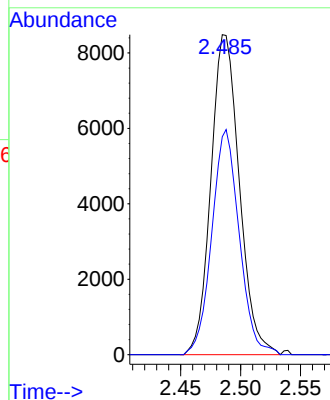
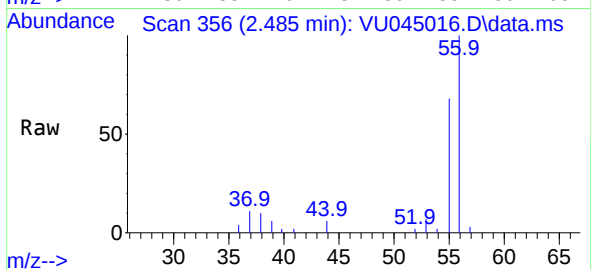
#13  
Acrolein  
Concen: 90.15 ug/l  
RT: 2.485 min Scan# 356  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 56 Resp: 13992  
Ion Ratio Lower Upper  
56 100  
55 67.8 57.4 86.0

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

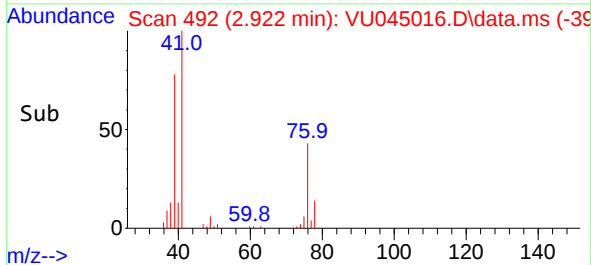
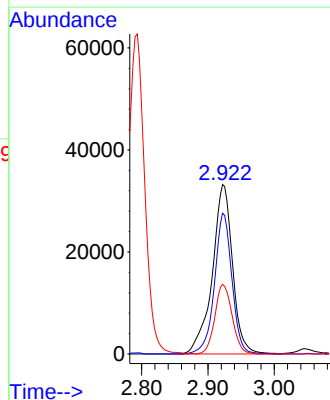
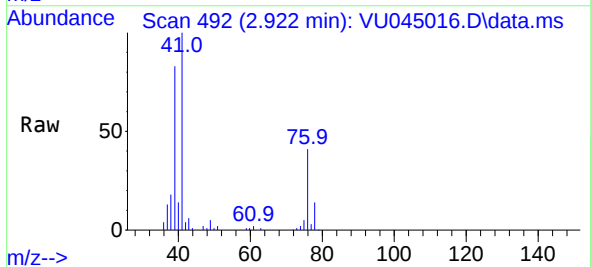
Manual Integrations  
APPROVED

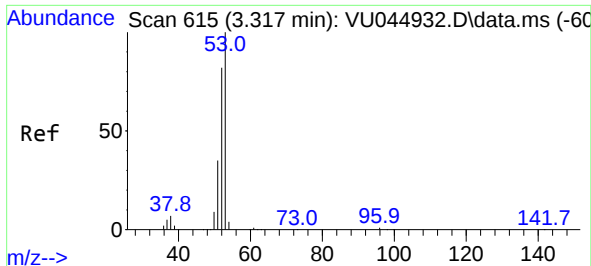
MMDadoda  
9/30/2021 11:58:45 AM



#14  
Allyl chloride  
Concen: 18.88 ug/l  
RT: 2.922 min Scan# 492  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 41 Resp: 70613  
Ion Ratio Lower Upper  
41 100  
39 71.3 53.0 79.6  
76 34.9 25.7 38.5





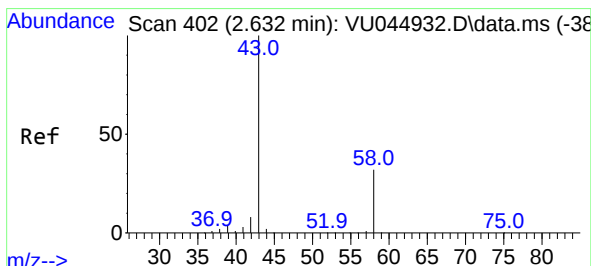
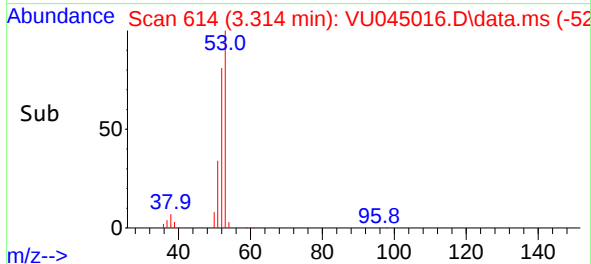
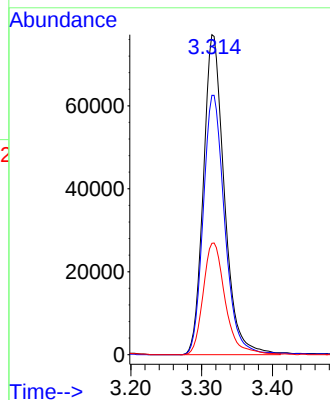
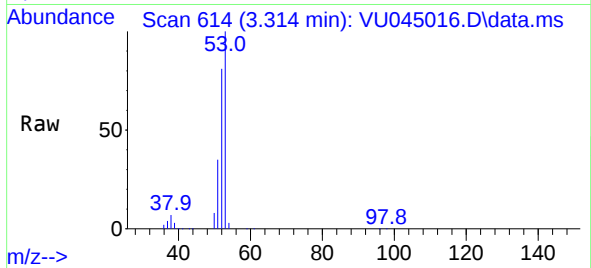
#15  
Acrylonitrile  
Concen: 96.52 ug/l  
RT: 3.314 min Scan# 614  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 53 Resp: 158525  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.0 99.0  
51 36.7 28.6 42.8

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

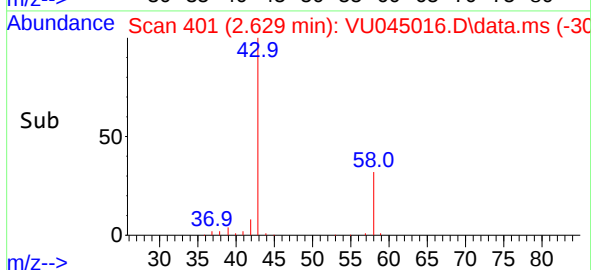
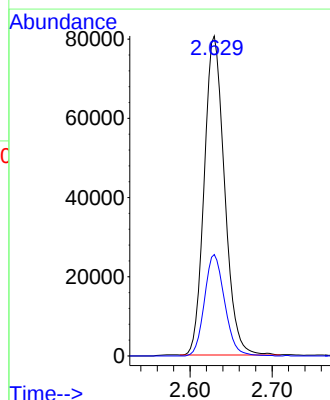
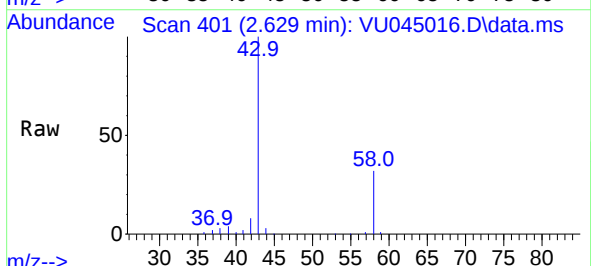
Manual Integrations  
APPROVED

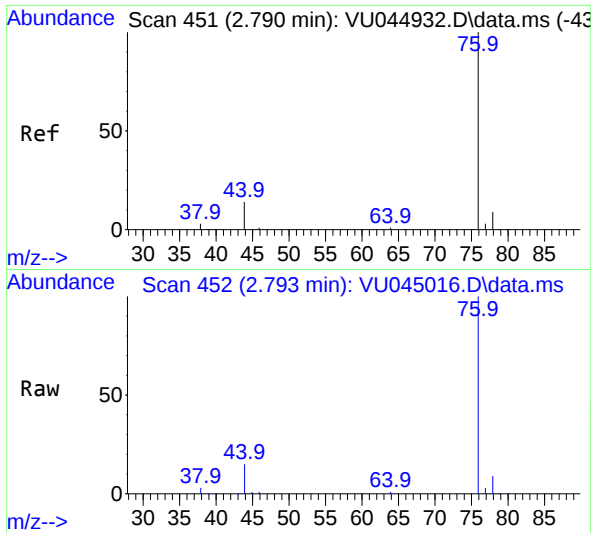
MMDadoda  
9/30/2021 11:58:45 AM



#16  
Acetone  
Concen: 82.21 ug/l  
RT: 2.629 min Scan# 401  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 138459  
Ion Ratio Lower Upper  
43 100  
58 31.8 25.2 37.8





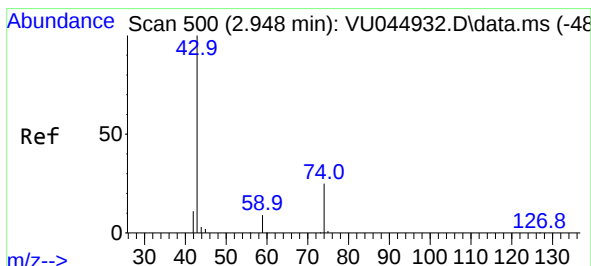
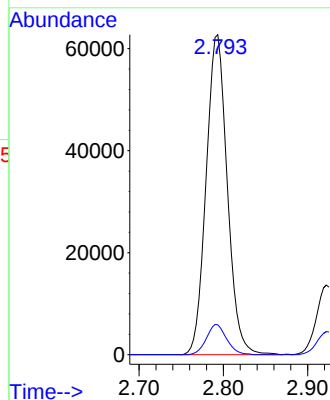
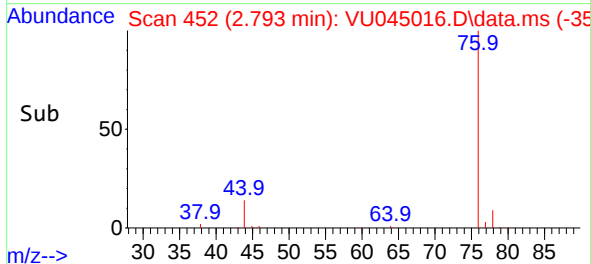
#17  
Carbon Disulfide  
Concen: 18.39 ug/l  
RT: 2.793 min Scan# 452  
Delta R.T. 0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 76 Resp: 109712  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.0

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

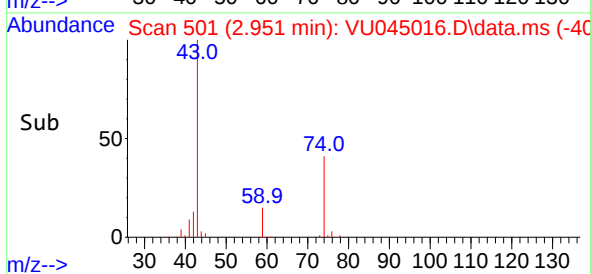
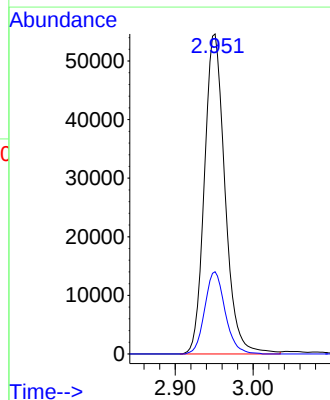
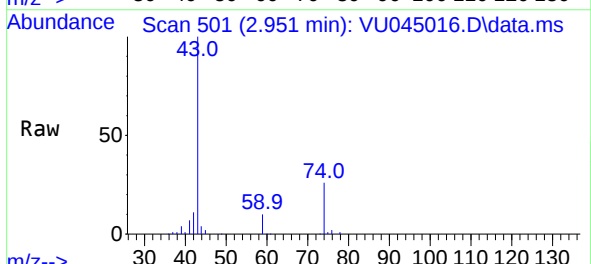
Manual Integrations  
APPROVED

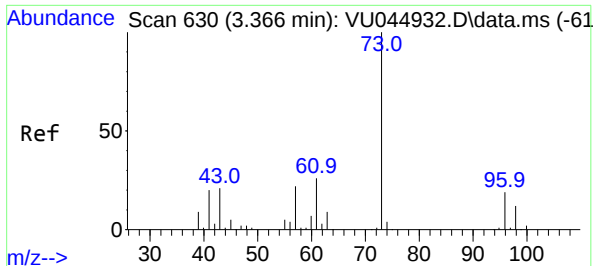
MMDadoda  
9/30/2021 11:58:45 AM



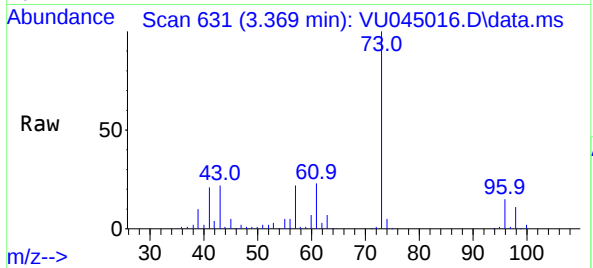
#18  
Methyl Acetate  
Concen: 20.36 ug/l  
RT: 2.951 min Scan# 501  
Delta R.T. 0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 100203  
Ion Ratio Lower Upper  
43 100  
74 25.5 19.0 28.6

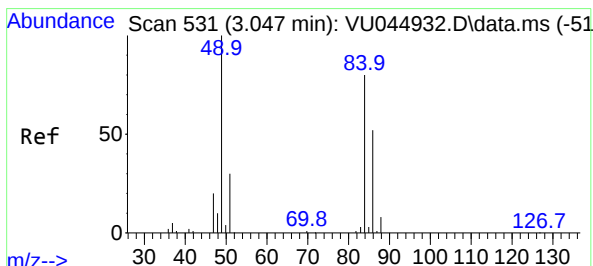
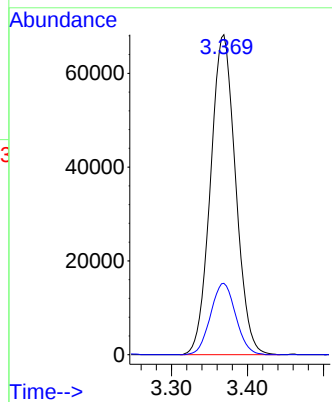
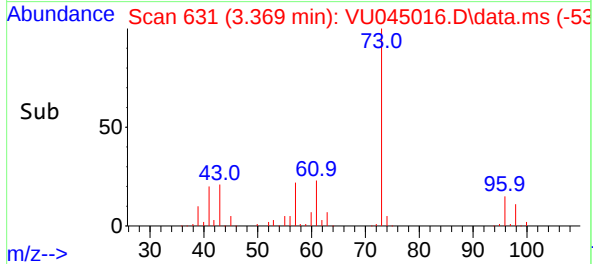




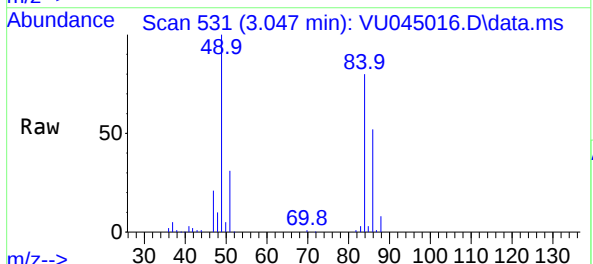
#19  
Methyl tert-butyl Ether  
Concen: 20.01 ug/l  
RT: 3.369 min Scan# 631  
Delta R.T. 0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



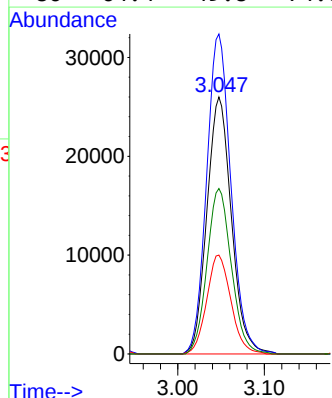
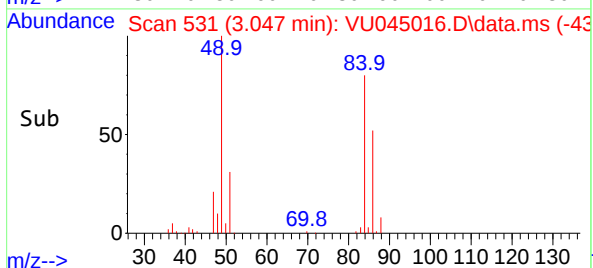
Tgt Ion: 73 Resp: 156114  
Ion Ratio Lower Upper  
73 100  
57 22.3 18.2 27.2



#20  
Methylene Chloride  
Concen: 20.17 ug/l  
RT: 3.047 min Scan# 531  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



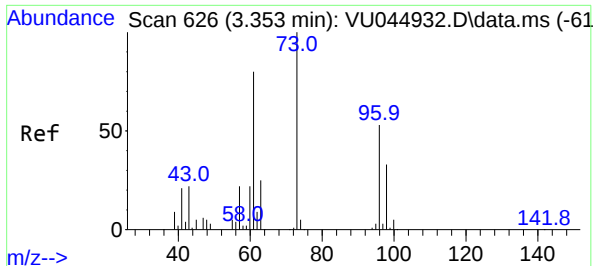
Tgt Ion: 84 Resp: 51168  
Ion Ratio Lower Upper  
84 100  
49 124.5 104.9 157.3  
51 38.5 31.8 47.8  
86 64.4 49.8 74.6



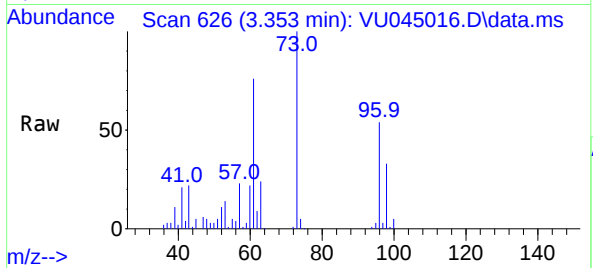
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

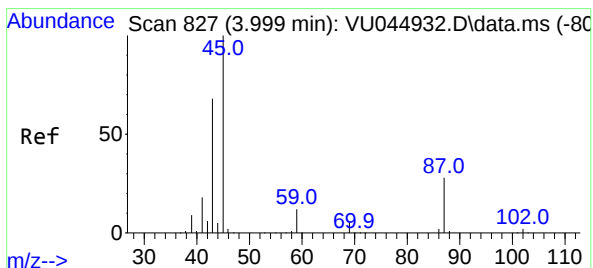
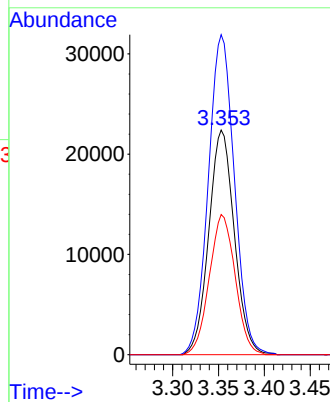
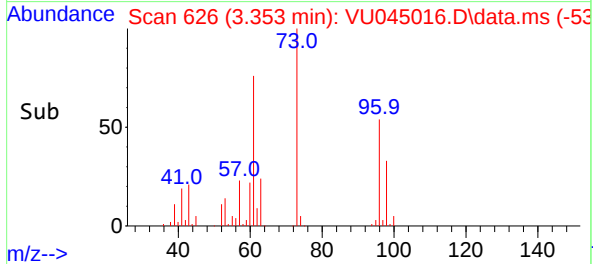
MMDadoda  
9/30/2021 11:58:45 AM



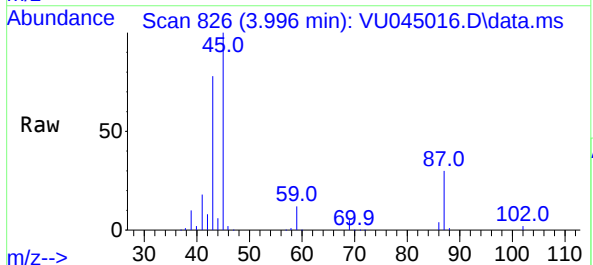
#21  
trans-1,2-Dichloroethene  
Concen: 19.70 ug/l  
RT: 3.353 min Scan# 626  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



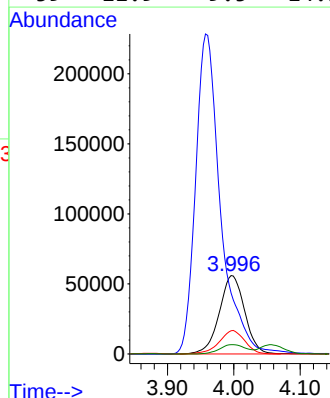
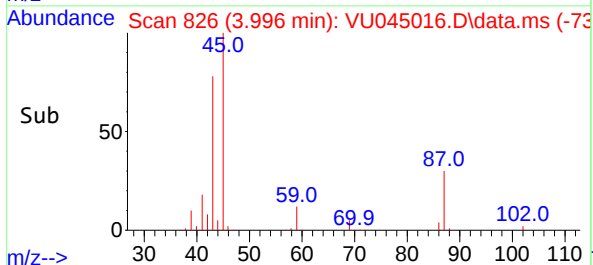
Tgt Ion: 96 Resp: 43546  
Ion Ratio Lower Upper  
96 100  
61 142.4 123.2 184.8  
98 62.4 51.0 76.6



#22  
Diisopropyl ether  
Concen: 19.48 ug/l  
RT: 3.996 min Scan# 826  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



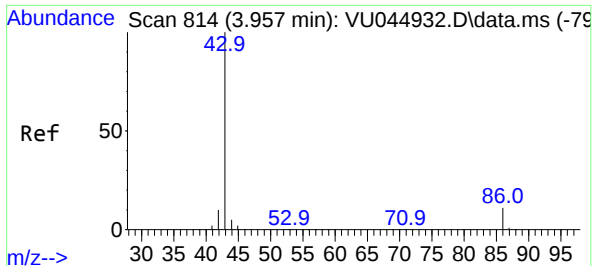
Tgt Ion: 45 Resp: 148710  
Ion Ratio Lower Upper  
45 100  
43 74.0 62.3 93.5  
87 29.7 21.0 31.4  
59 11.9 9.5 14.3



Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM

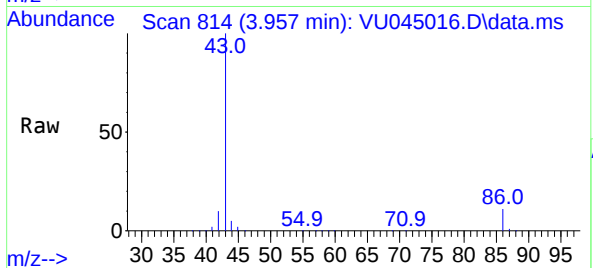


#23  
 Vinyl Acetate  
 Concen: 96.40 ug/l  
 RT: 3.957 min Scan# 814  
 Delta R.T. 0.000 min  
 Lab File: VU045016.D  
 Acq: 30 Sep 2021 01:06

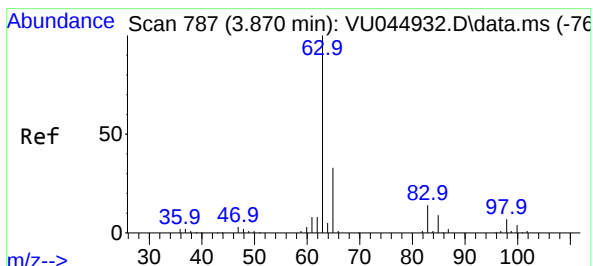
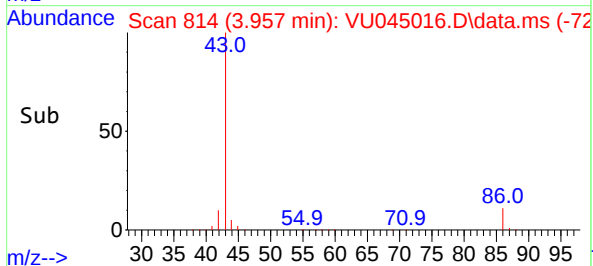
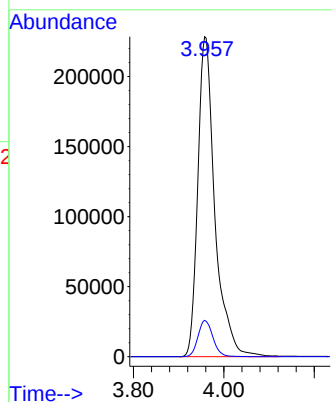
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0929WBSD02

Manual Integrations  
 APPROVED

MMDadoda  
 9/30/2021 11:58:45 AM

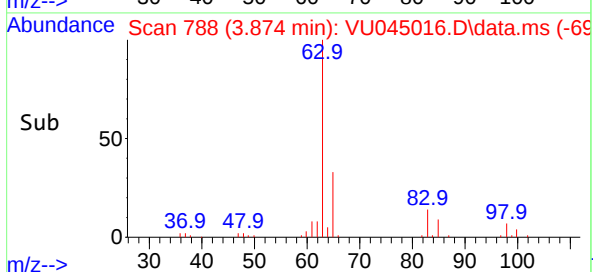
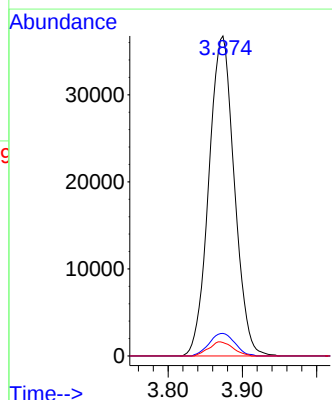
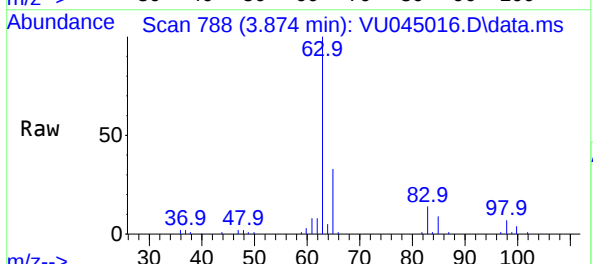


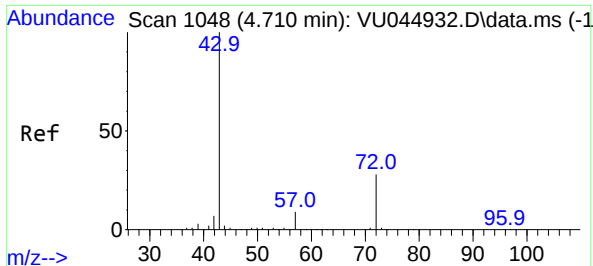
Tgt Ion: 43 Resp: 598632  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.2 12.4



#24  
 1,1-Dichloroethane  
 Concen: 19.98 ug/l  
 RT: 3.874 min Scan# 788  
 Delta R.T. 0.004 min  
 Lab File: VU045016.D  
 Acq: 30 Sep 2021 01:06

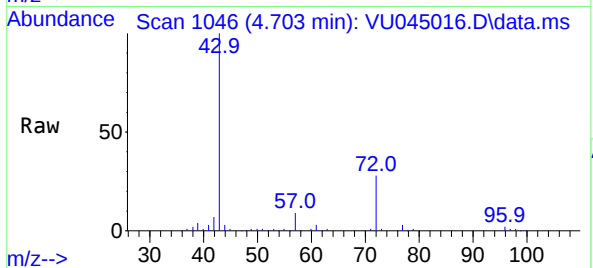
Tgt Ion: 63 Resp: 87597  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.4  
 100 4.2 2.1 6.3





#25  
2-Butanone  
Concen: 91.09 ug/l  
RT: 4.703 min Scan# 1046  
Delta R.T. -0.007 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

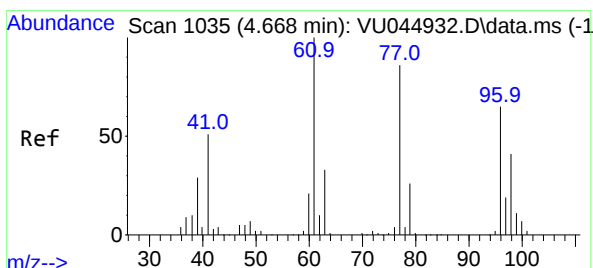
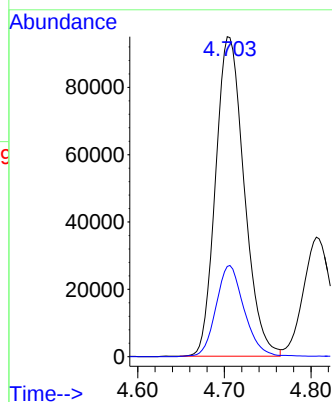
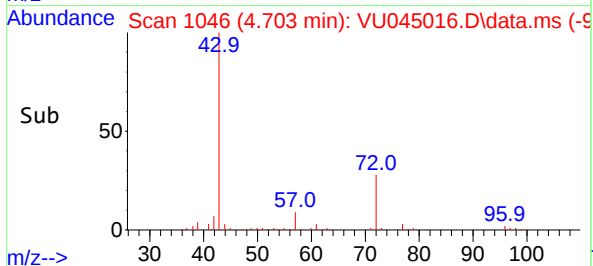
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02



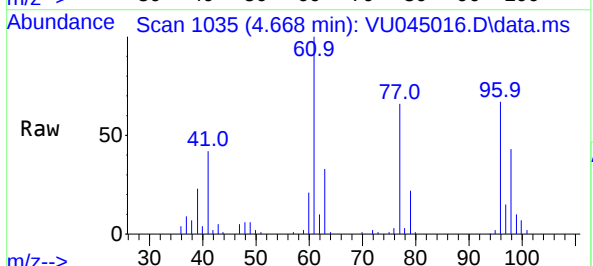
Tgt Ion: 43 Resp: 217972  
Ion Ratio Lower Upper  
43 100  
72 28.1 21.3 31.9

Manual Integrations  
APPROVED

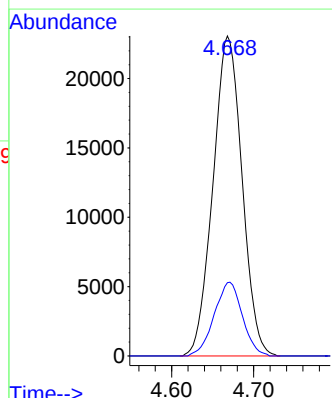
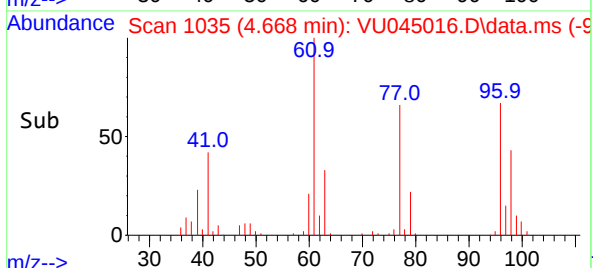
MMDadoda  
9/30/2021 11:58:45 AM

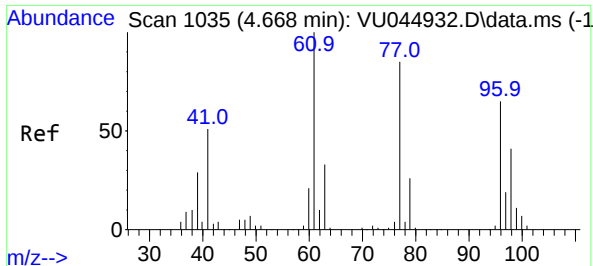


#26  
2,2-Dichloropropane  
Concen: 15.33 ug/l  
RT: 4.668 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion: 77 Resp: 56807  
Ion Ratio Lower Upper  
77 100  
97 22.4 10.8 32.4





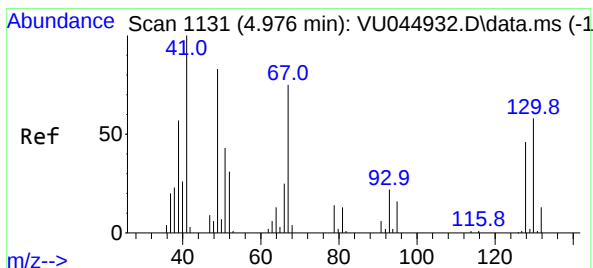
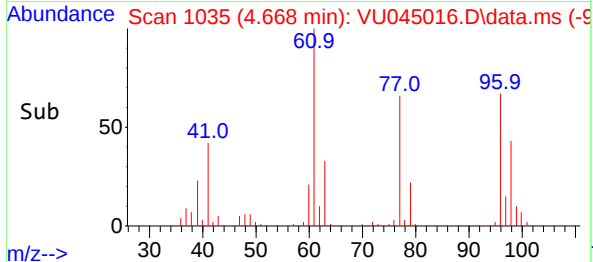
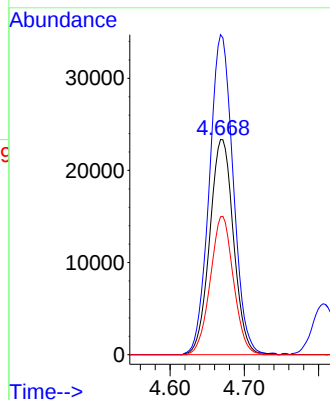
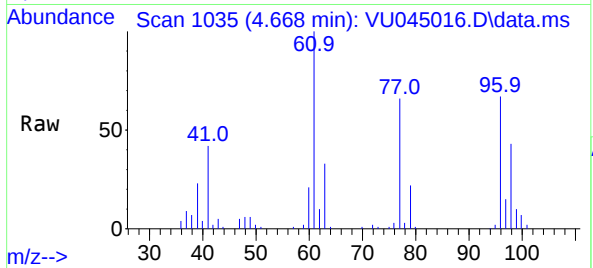
#27  
cis-1,2-Dichloroethene  
Concen: 19.97 ug/l  
RT: 4.668 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 96 Resp: 52141  
Ion Ratio Lower Upper  
96 100  
61 148.4 0.0 313.4  
98 62.5 0.0 127.0

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

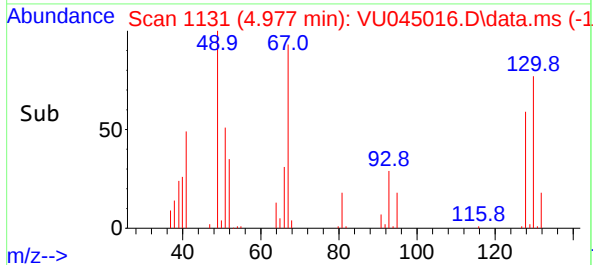
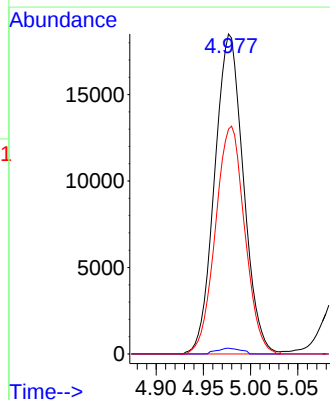
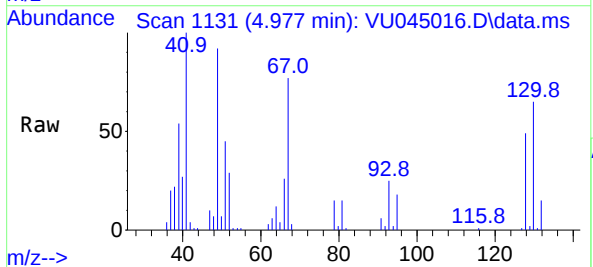
Manual Integrations  
APPROVED

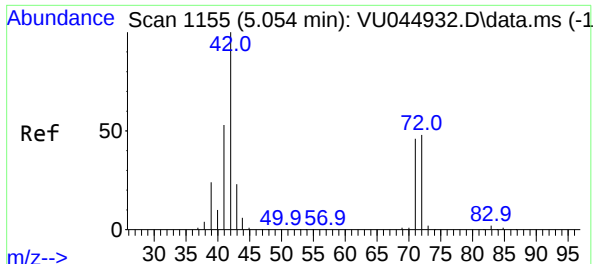
MMDadoda  
9/30/2021 11:58:45 AM



#28  
Bromochloromethane  
Concen: 21.55 ug/l  
RT: 4.977 min Scan# 1131  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 49 Resp: 39156  
Ion Ratio Lower Upper  
49 100  
129 1.5 0.0 3.2  
130 72.5 53.4 80.2





#29  
Tetrahydrofuran  
Concen: 97.32 ug/l  
RT: 5.054 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

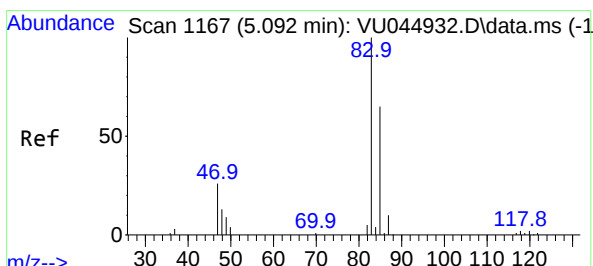
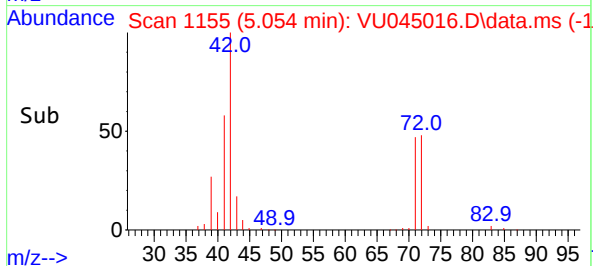
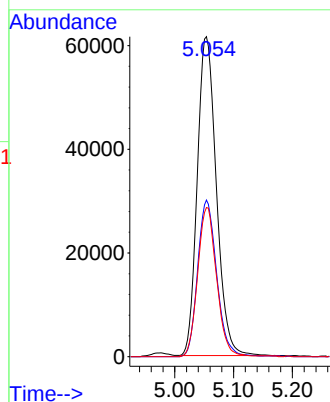
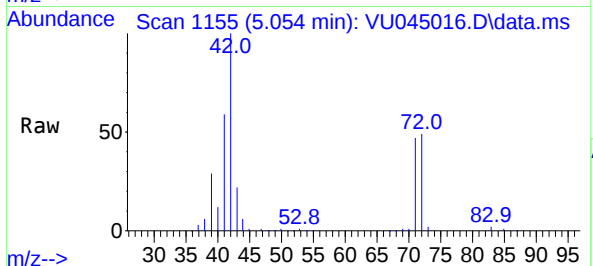
Tgt Ion: 42 Resp: 138625  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.9  | 36.2  | 54.4  |
| 71  | 46.2  | 34.1  | 51.1  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

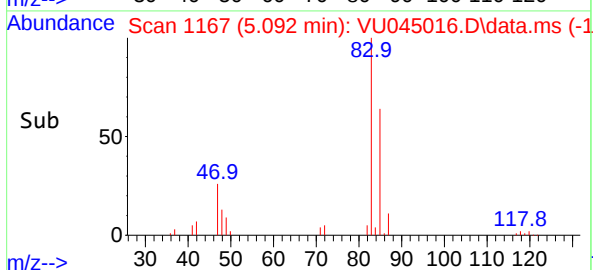
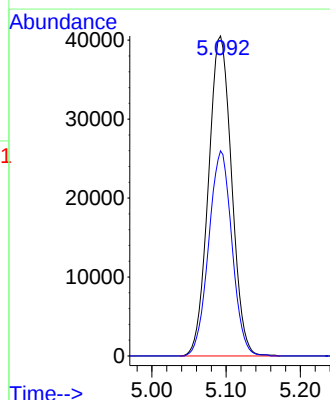
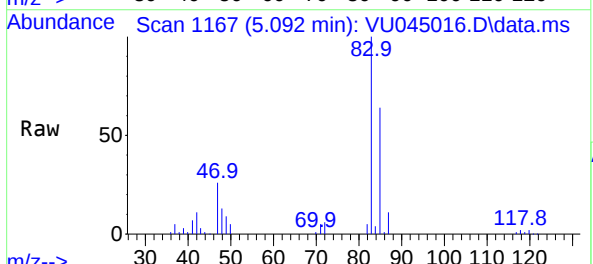
MMDadoda  
9/30/2021 11:58:45 AM

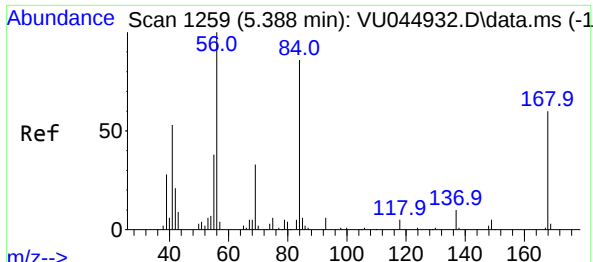


#30  
Chloroform  
Concen: 19.90 ug/l  
RT: 5.092 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

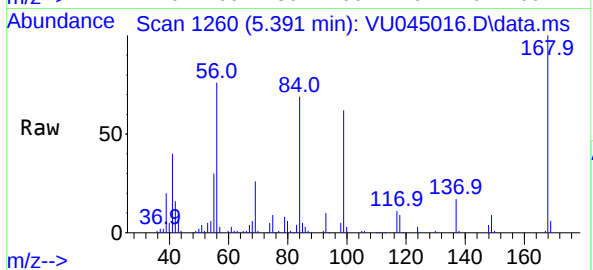
Tgt Ion: 83 Resp: 87938  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.1  | 52.1  | 78.1  |

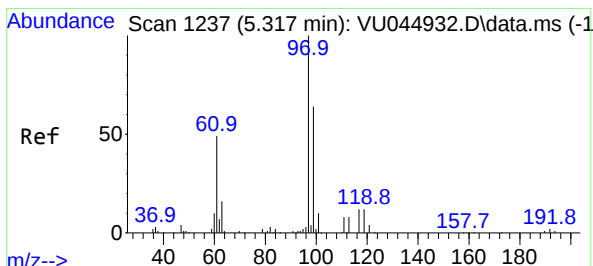
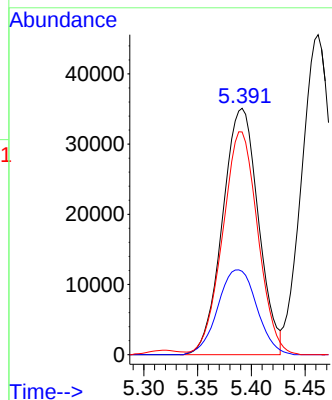
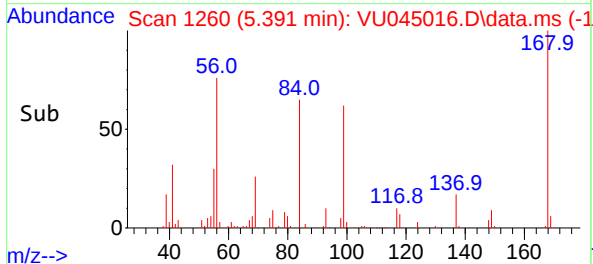




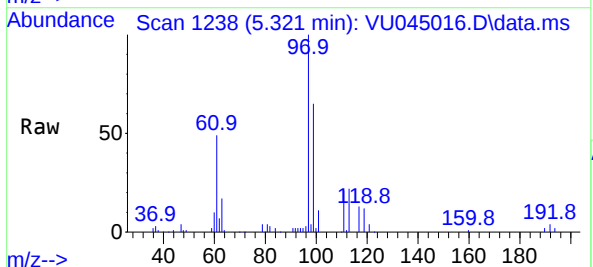
#31  
Cyclohexane  
Concen: 18.88 ug/l  
RT: 5.391 min Scan# 1260  
Delta R.T. 0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



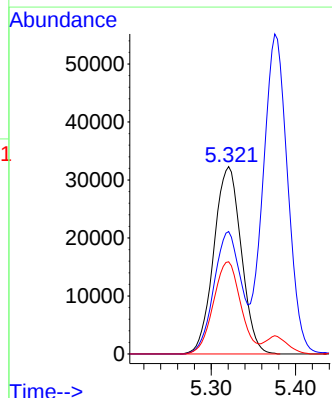
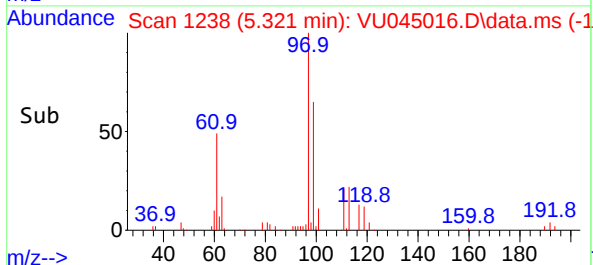
Tgt Ion: 56 Resp: 81370  
Ion Ratio Lower Upper  
56 100  
69 33.8 25.2 37.8  
84 89.2 66.4 99.6



#32  
1,1,1-Trichloroethane  
Concen: 20.04 ug/l  
RT: 5.321 min Scan# 1238  
Delta R.T. 0.004 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



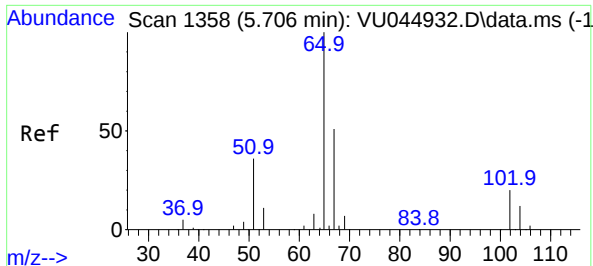
Tgt Ion: 97 Resp: 73055  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.9 76.3  
61 49.1 40.7 61.1



Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM



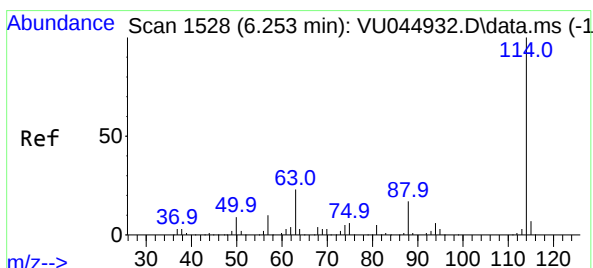
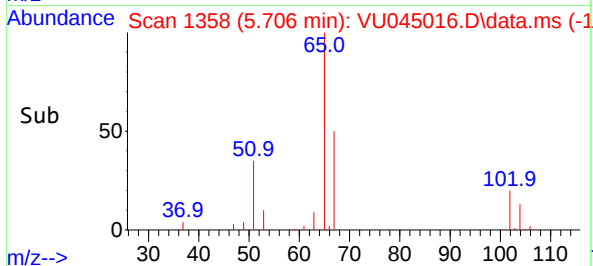
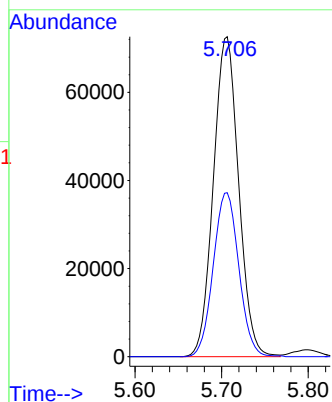
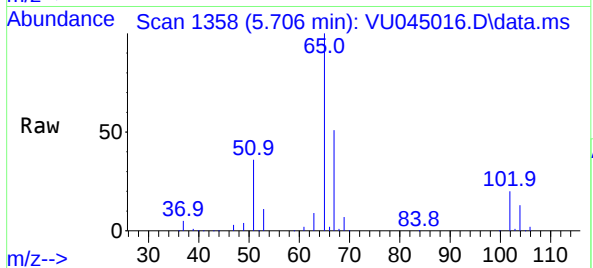
#33  
1,2-Dichloroethane-d4  
Concen: 51.89 ug/l  
RT: 5.706 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 65 Resp: 147219  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 104.8

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

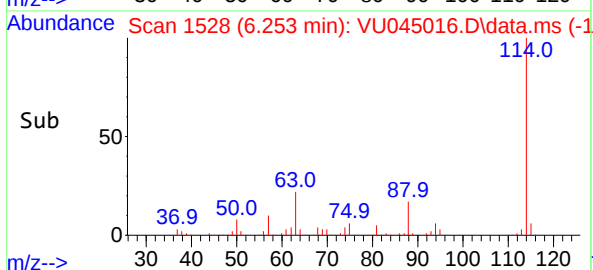
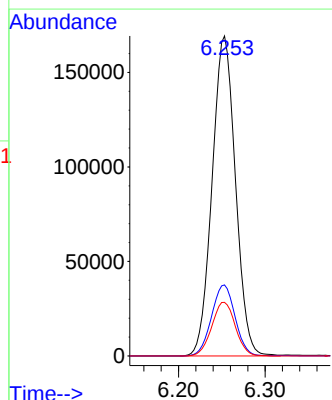
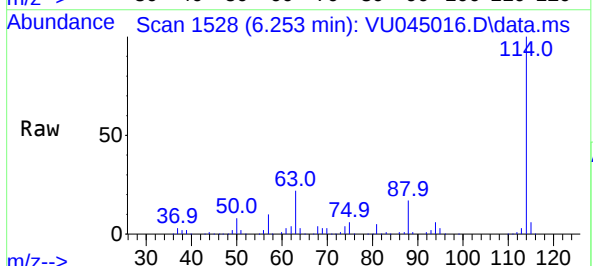
Manual Integrations  
APPROVED

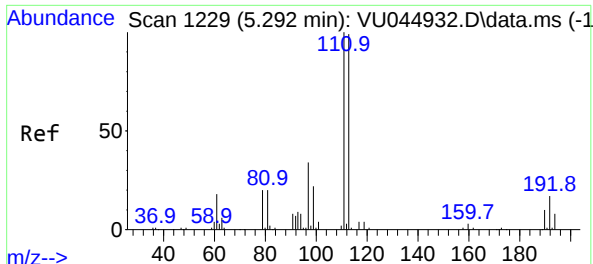
MMDadoda  
9/30/2021 11:58:45 AM



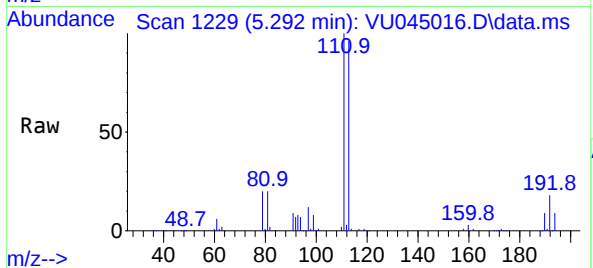
#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.253 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 114 Resp: 316925  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 47.8  
88 16.8 0.0 32.8

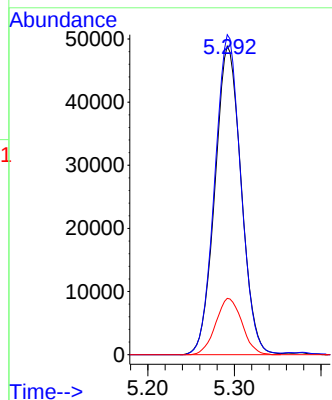
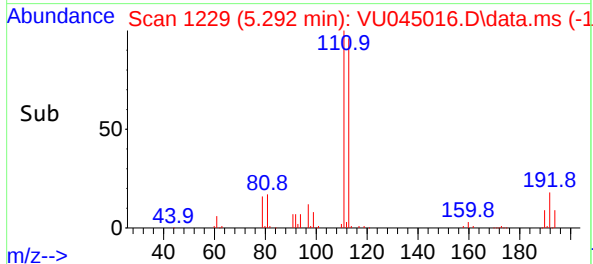




#35  
Dibromofluoromethane  
Concen: 51.51 ug/l  
RT: 5.292 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



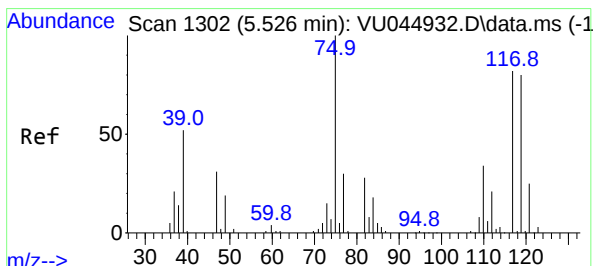
Tgt Ion: 113 Resp: 102980  
Ion Ratio Lower Upper  
113 100  
111 102.8 84.1 126.1  
192 18.2 14.8 22.2



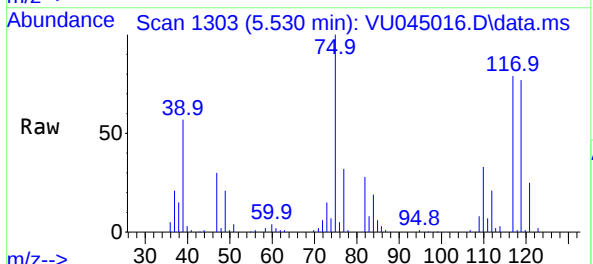
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

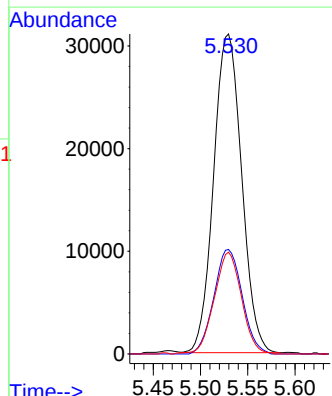
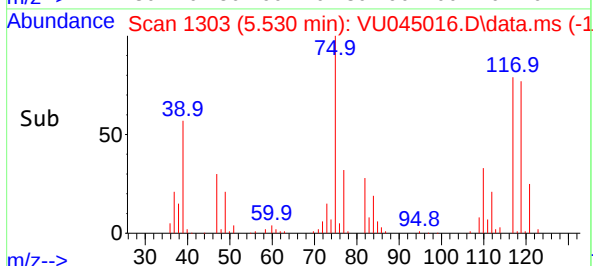
MMDadoda  
9/30/2021 11:58:45 AM

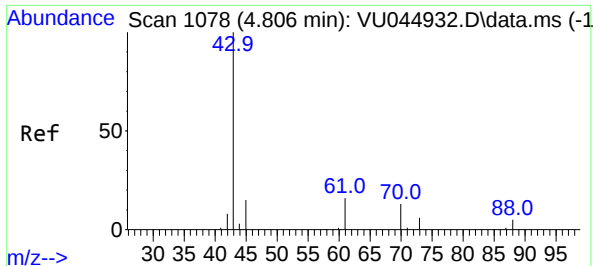


#36  
1,1-Dichloropropene  
Concen: 19.32 ug/l  
RT: 5.530 min Scan# 1303  
Delta R.T. 0.004 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

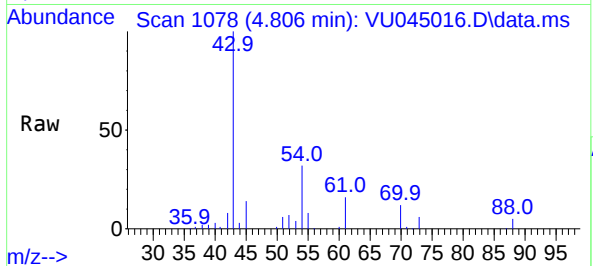


Tgt Ion: 75 Resp: 64019  
Ion Ratio Lower Upper  
75 100  
110 33.1 16.3 48.9  
77 31.0 25.0 37.4

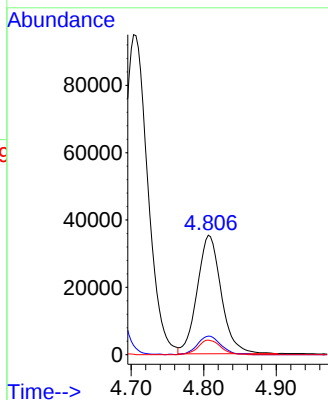
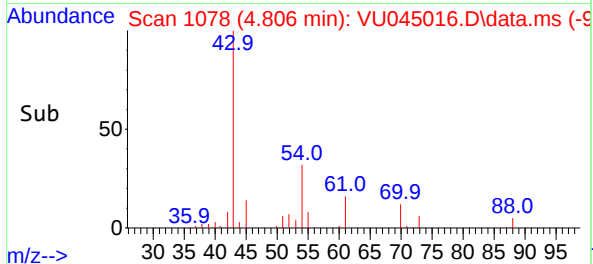




#37  
Ethyl Acetate  
Concen: 18.49 ug/l  
RT: 4.806 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



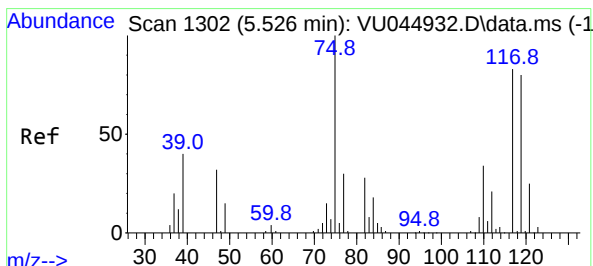
Tgt Ion: 43 Resp: 81070  
Ion Ratio Lower Upper  
43 100  
61 15.4 10.9 16.3  
70 11.6 8.2 12.4



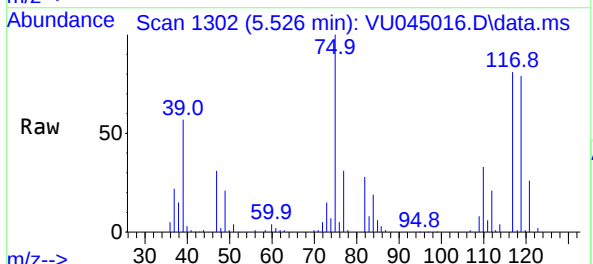
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

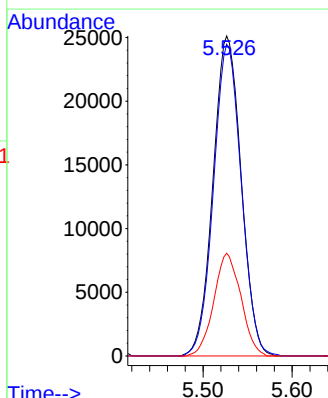
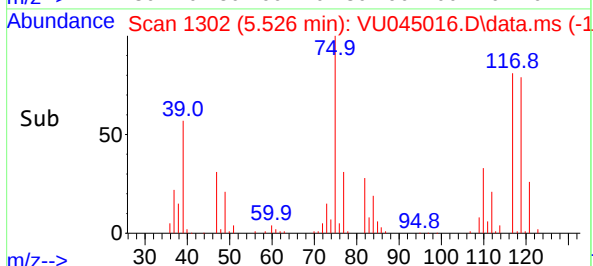
MMDadoda  
9/30/2021 11:58:45 AM

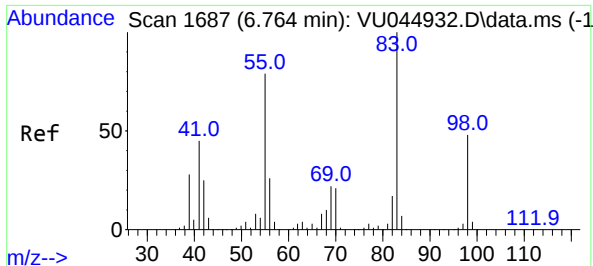


#38  
Carbon Tetrachloride  
Concen: 19.20 ug/l  
RT: 5.526 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion: 117 Resp: 55056  
Ion Ratio Lower Upper  
117 100  
119 97.4 77.4 116.2  
121 32.1 24.5 36.7





#39

Methylcyclohexane

Concen: 18.61 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.004 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 75734 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.8  | 66.2  | 99.4  |
| 98       | 48.0  | 37.5  | 56.3  |

Instrument :

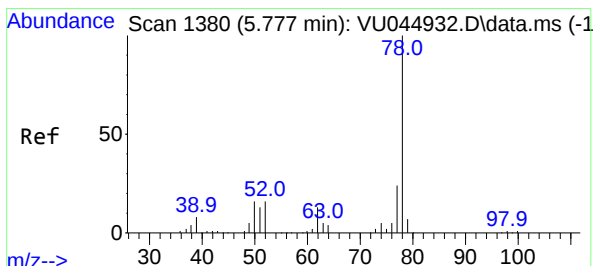
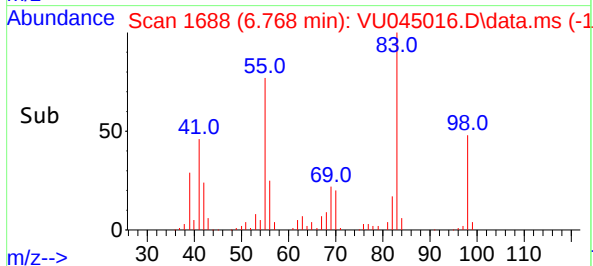
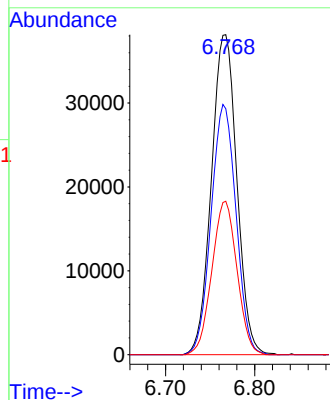
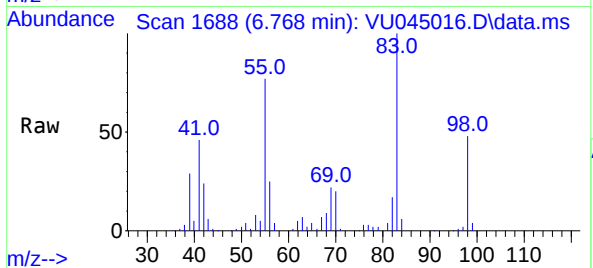
MSVOA\_U

ClientSampleId :

VU0929WBSD02

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM



#40

Benzene

Concen: 19.47 ug/l

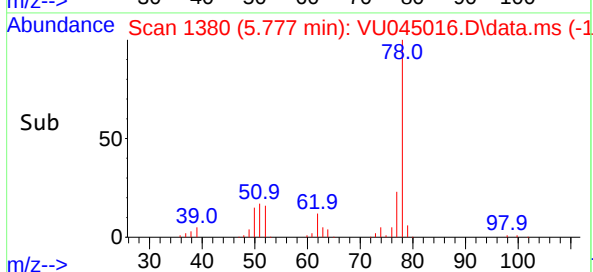
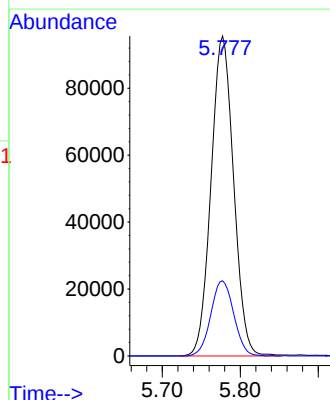
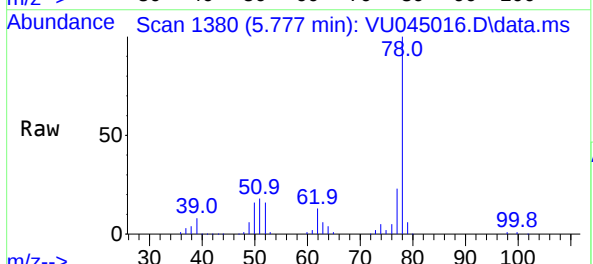
RT: 5.777 min Scan# 1380

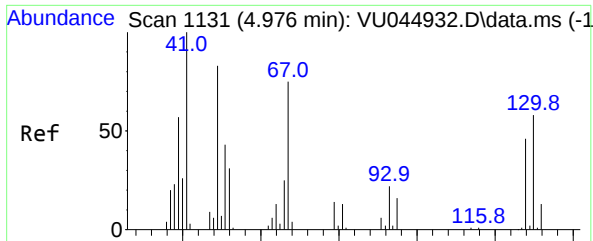
Delta R.T. 0.000 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 192178 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.5  | 19.1  | 28.7   |





#41  
Methacrylonitrile  
Concen: 19.30 ug/l  
RT: 4.977 min Scan# 1131  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

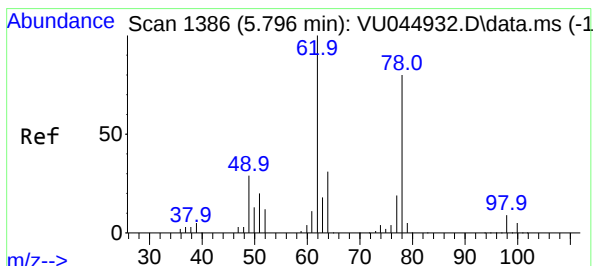
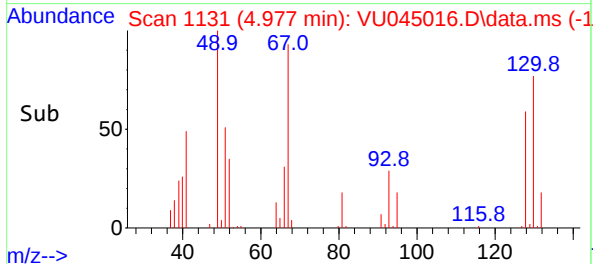
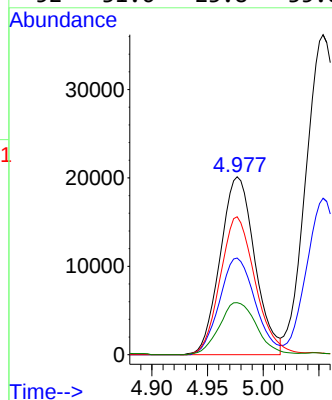
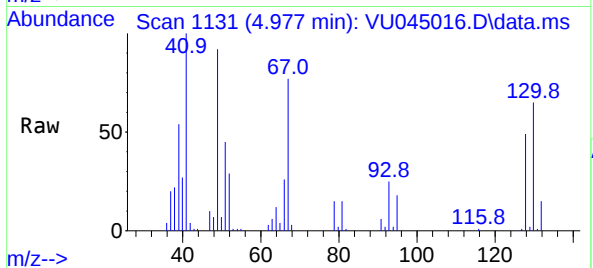
Tgt Ion: 41 Resp: 43579

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.0  | 44.4  | 66.6  |
| 67  | 78.6  | 58.1  | 87.1  |
| 52  | 31.6  | 23.8  | 35.8  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

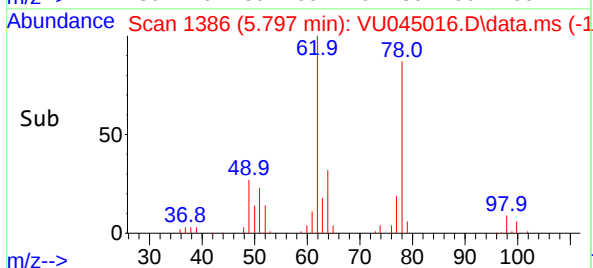
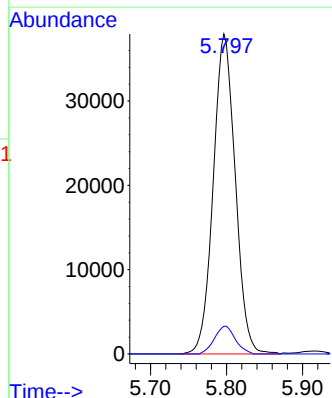
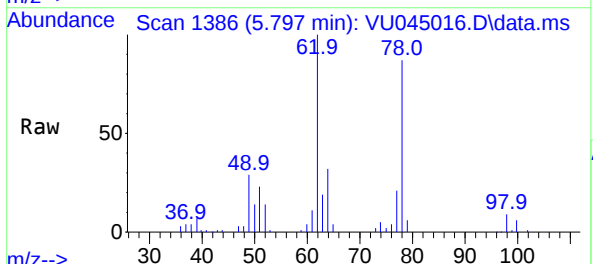
MMDadoda  
9/30/2021 11:58:45 AM

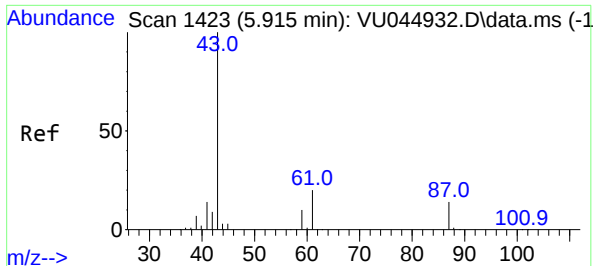


#42  
1,2-Dichloroethane  
Concen: 19.67 ug/l  
RT: 5.797 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

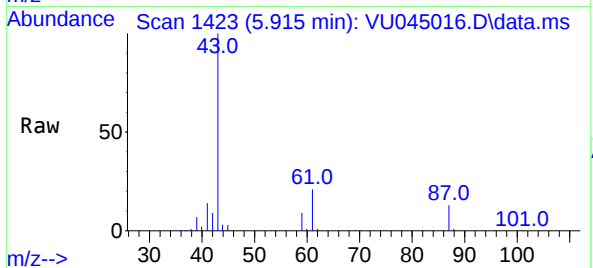
Tgt Ion: 62 Resp: 76315

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.2   | 0.0   | 17.8  |

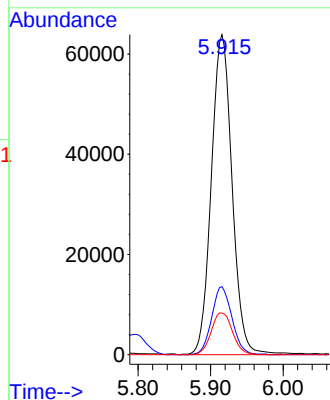
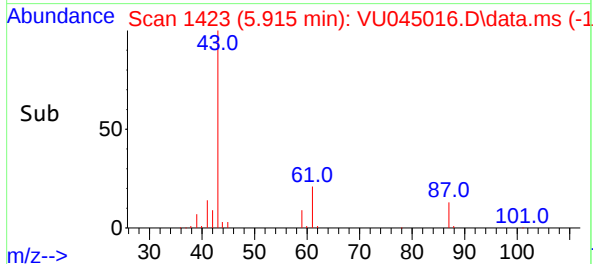




#43  
Isopropyl Acetate  
Concen: 19.22 ug/l  
RT: 5.915 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



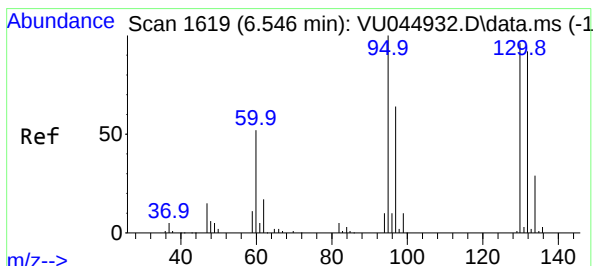
Tgt Ion: 43 Resp: 126831  
Ion Ratio Lower Upper  
43 100  
61 20.7 16.1 24.1  
87 13.4 10.3 15.5



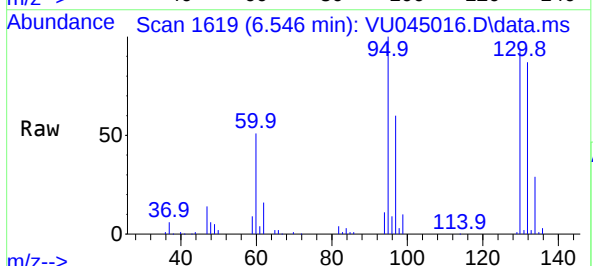
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

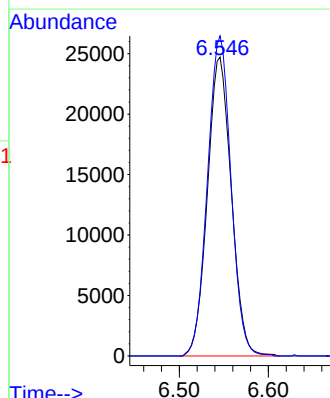
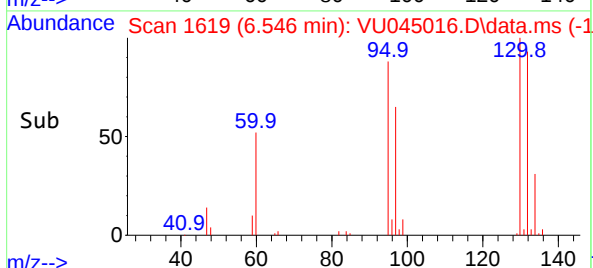
MMDadoda  
9/30/2021 11:58:45 AM

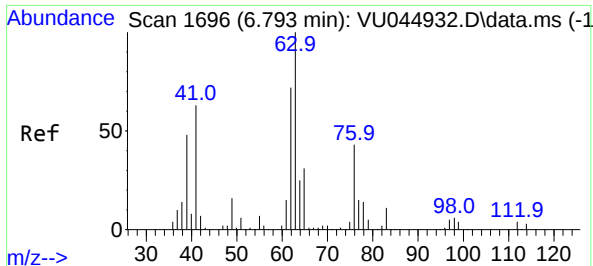


#44  
Trichloroethene  
Concen: 19.83 ug/l  
RT: 6.546 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion:130 Resp: 46142  
Ion Ratio Lower Upper  
130 100  
95 107.1 0.0 209.0





#45

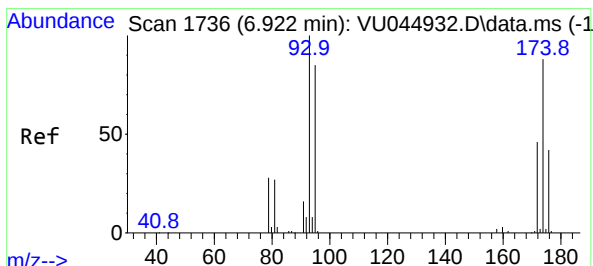
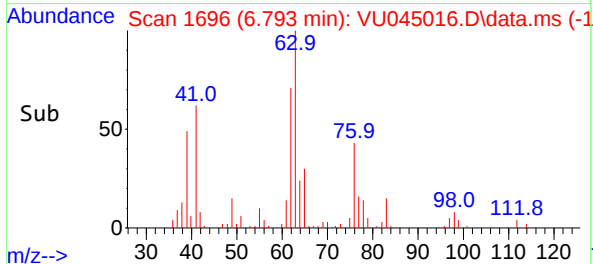
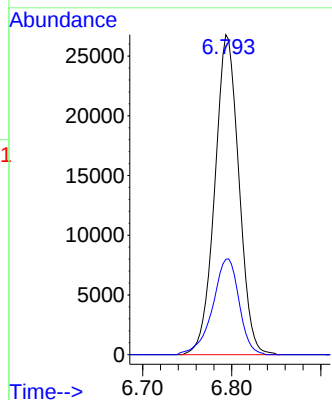
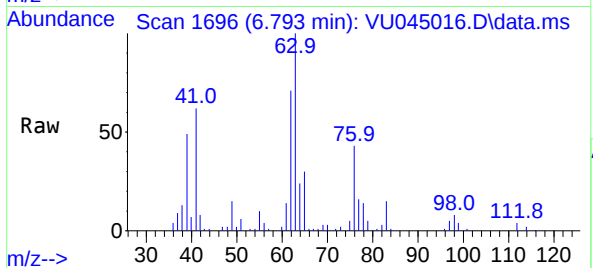
1,2-Dichloropropane  
Concen: 19.24 ug/l  
RT: 6.793 min Scan# 1696  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 63 Resp: 50345  
Ion Ratio Lower Upper  
63 100  
65 29.8 23.9 35.9

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

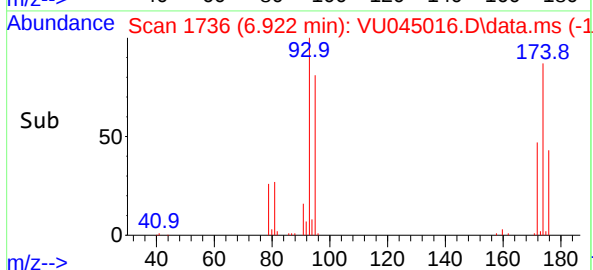
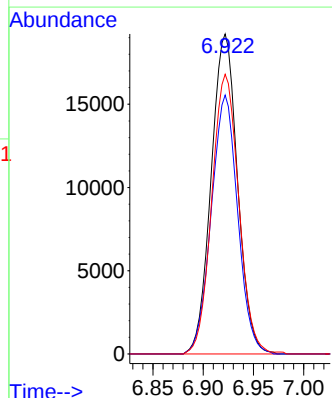
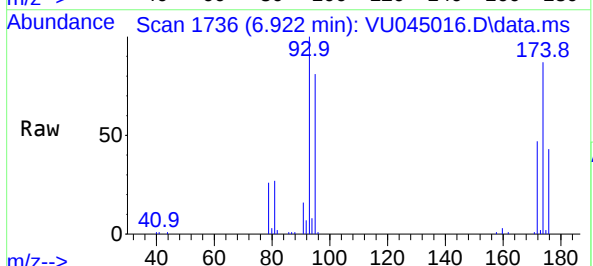
MMDadoda  
9/30/2021 11:58:45 AM

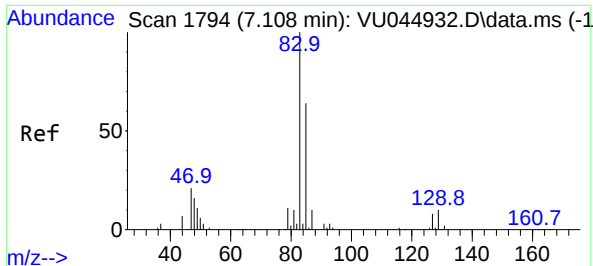


#46

Dibromomethane  
Concen: 19.90 ug/l  
RT: 6.922 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 93 Resp: 35089  
Ion Ratio Lower Upper  
93 100  
95 81.0 65.6 98.4  
174 89.1 70.7 106.1





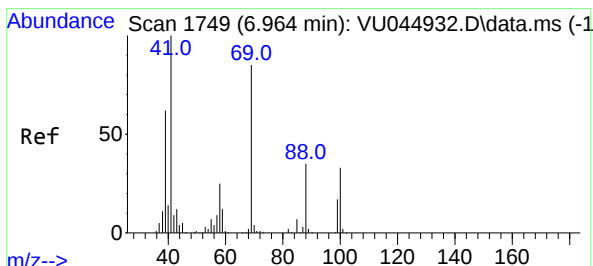
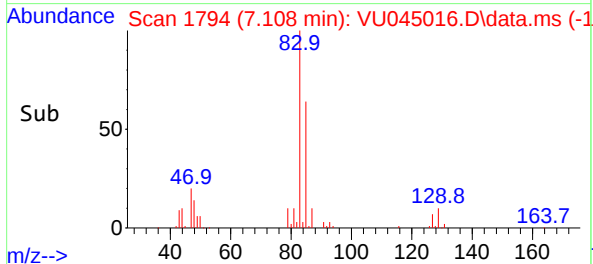
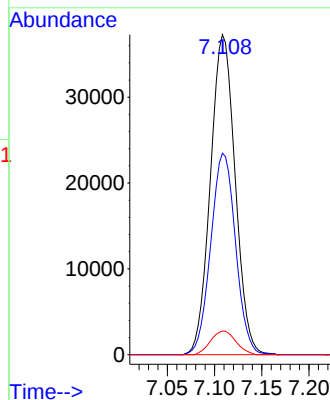
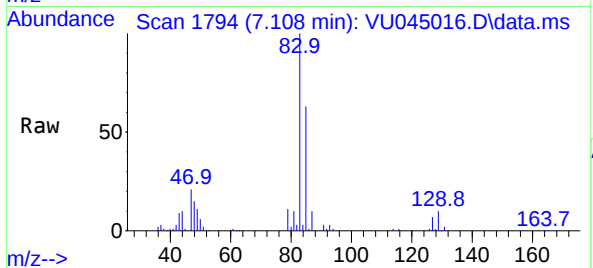
#47  
Bromodichloromethane  
Concen: 19.83 ug/l  
RT: 7.108 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 83 Resp: 67880  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.6 77.4  
127 7.4 6.2 9.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

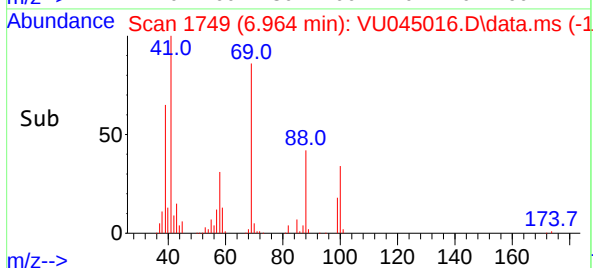
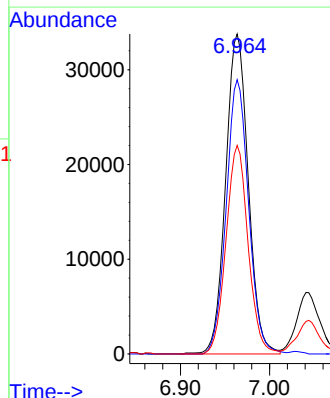
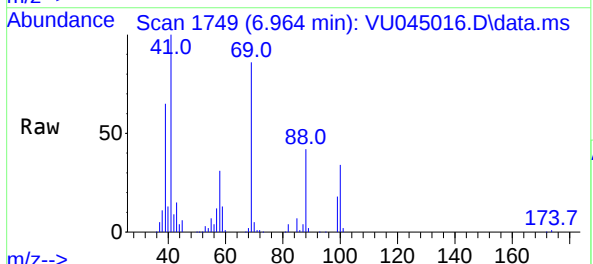
Manual Integrations  
APPROVED

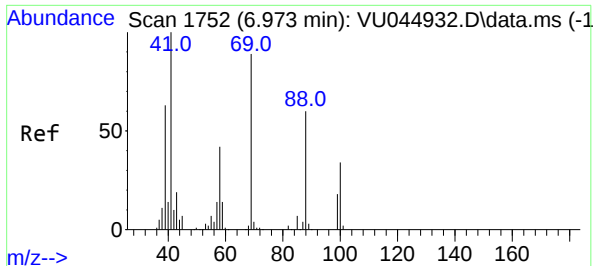
MMDadoda  
9/30/2021 11:58:45 AM



#48  
Methyl methacrylate  
Concen: 18.57 ug/l  
RT: 6.964 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 41 Resp: 59631  
Ion Ratio Lower Upper  
41 100  
69 85.0 65.6 98.4  
39 63.6 46.2 69.4





#49

1,4-Dioxane

Concen: 338.04 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.006 min

Lab File: VU045016.D

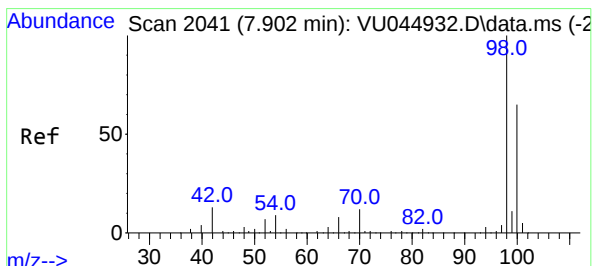
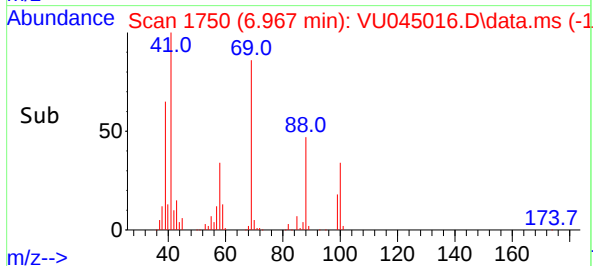
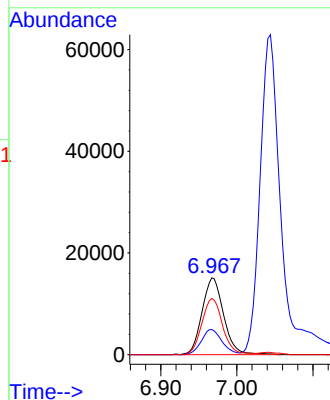
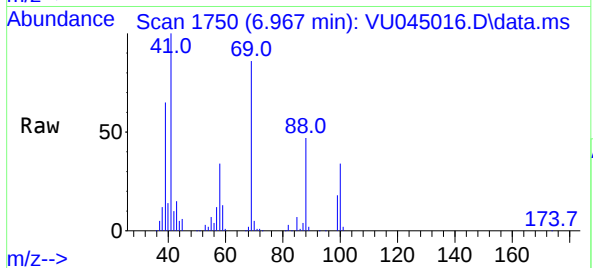
Acq: 30 Sep 2021 01:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 29817 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 31.5  | 25.8  | 38.6  |
| 58       | 70.1  | 61.3  | 91.9  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM



#50

Toluene-d8

Concen: 51.80 ug/l

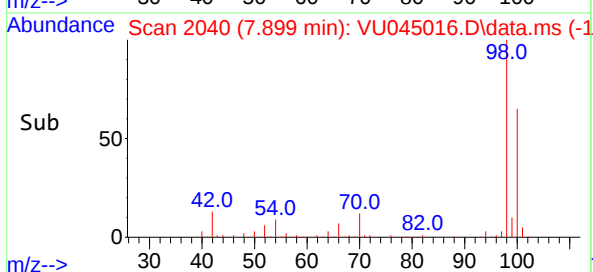
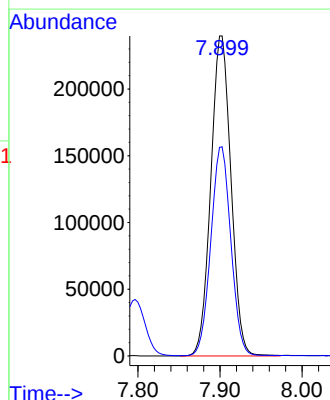
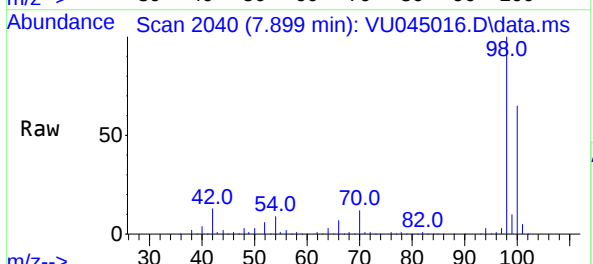
RT: 7.899 min Scan# 2040

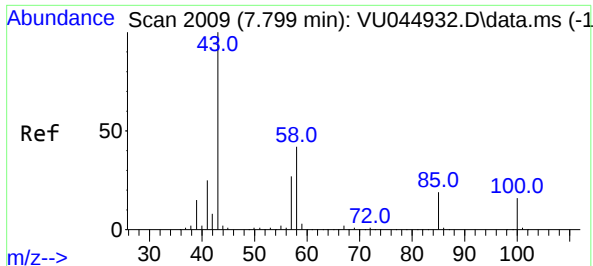
Delta R.T. -0.003 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 409212 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.9  | 52.5  | 78.7   |





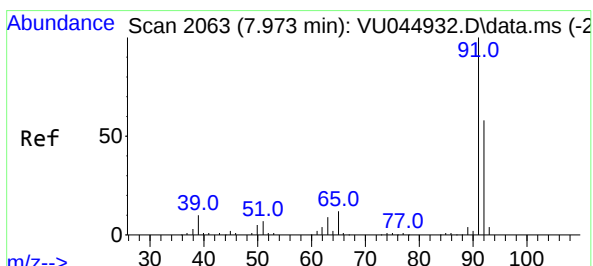
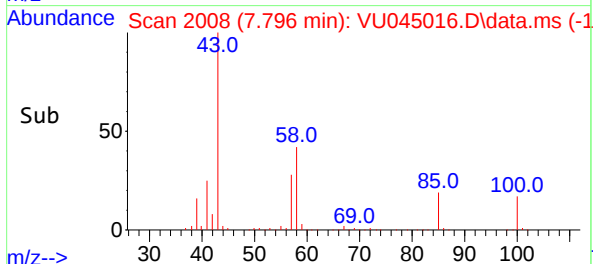
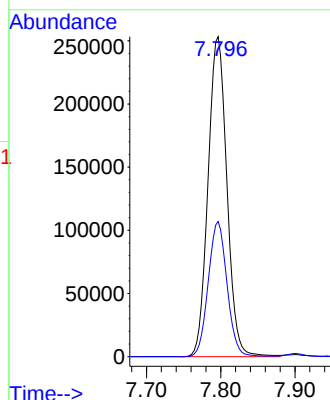
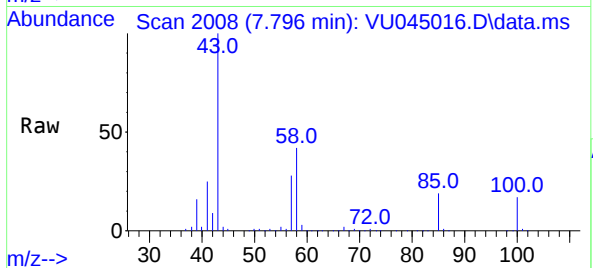
#51  
4-Methyl-2-Pentanone  
Concen: 93.01 ug/l  
RT: 7.796 min Scan# 2008  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 446711  
Ion Ratio Lower Upper  
43 100  
58 42.0 32.4 48.6

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

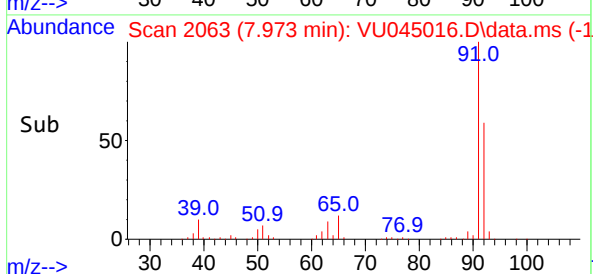
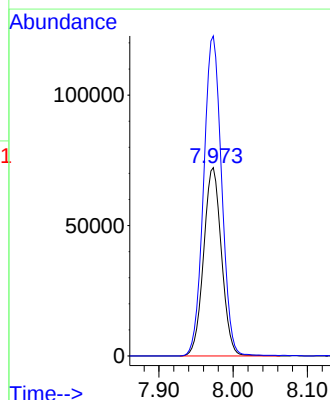
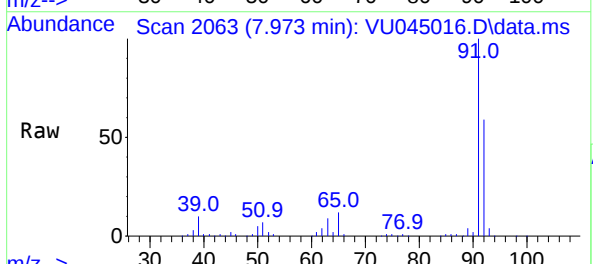
Manual Integrations  
APPROVED

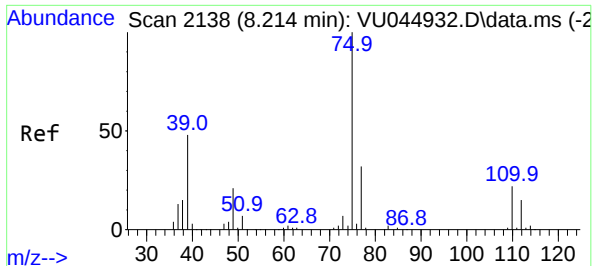
MMDadoda  
9/30/2021 11:58:45 AM



#52  
Toluene  
Concen: 19.52 ug/l  
RT: 7.973 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 92 Resp: 120624  
Ion Ratio Lower Upper  
92 100  
91 171.0 136.9 205.3





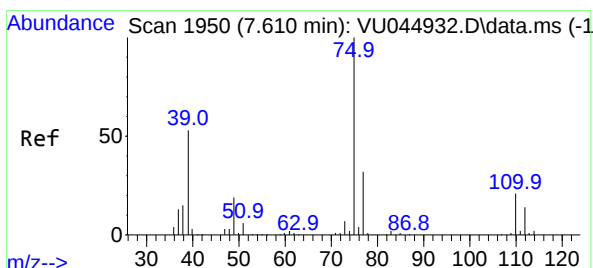
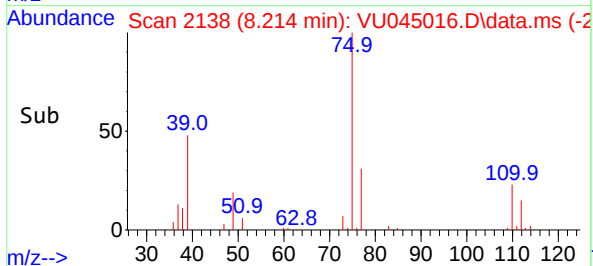
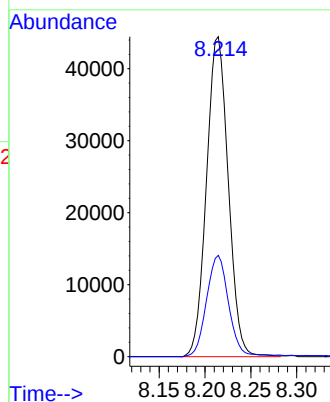
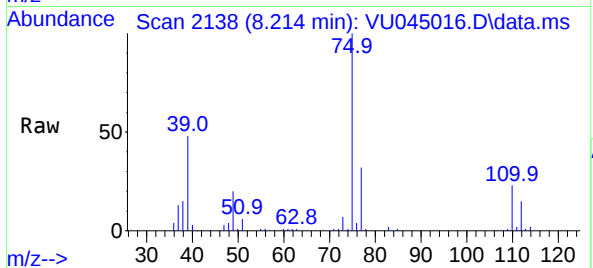
#53  
t-1,3-Dichloropropene  
Concen: 18.75 ug/l  
RT: 8.214 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 75 Resp: 73390  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.6 38.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

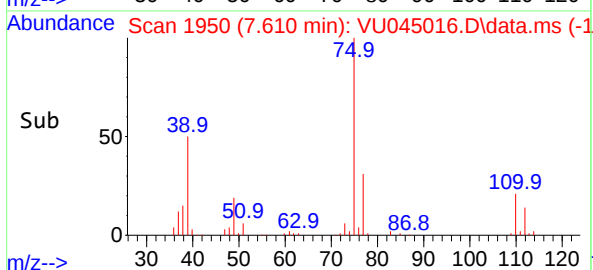
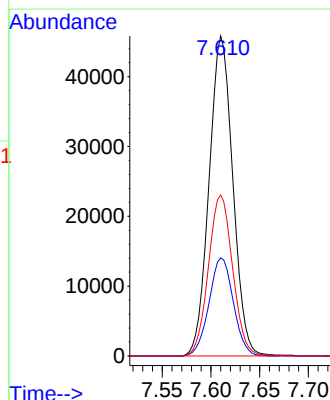
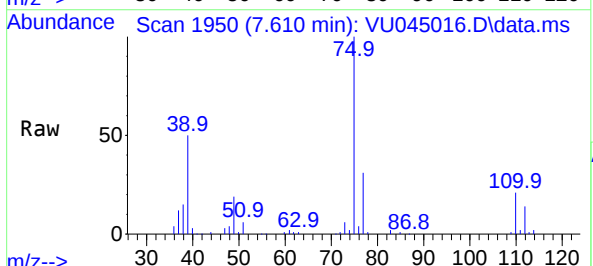
Manual Integrations  
APPROVED

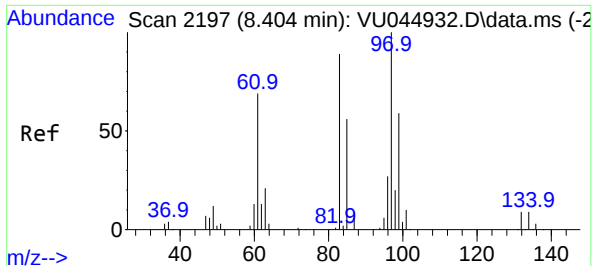
MMDadoda  
9/30/2021 11:58:45 AM



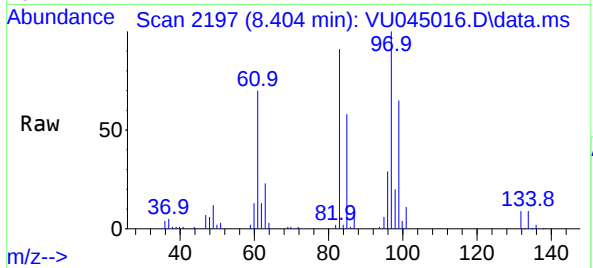
#54  
cis-1,3-Dichloropropene  
Concen: 19.06 ug/l  
RT: 7.610 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 75 Resp: 77712  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.0 37.6  
39 50.3 41.4 62.2



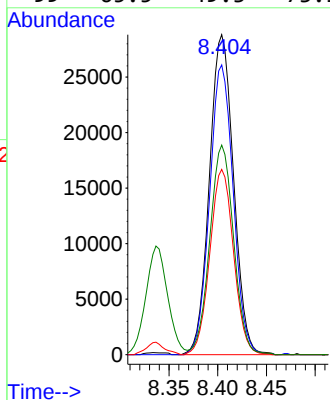


#55  
1,1,2-Trichloroethane  
Concen: 19.32 ug/l  
RT: 8.404 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion: 97 Resp: 49733

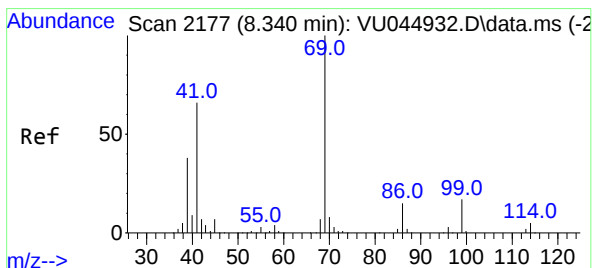
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 90.5  | 69.7  | 104.5 |
| 85  | 57.9  | 44.8  | 67.2  |
| 99  | 65.5  | 49.3  | 73.9  |



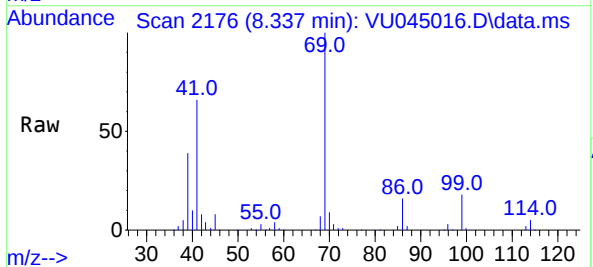
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM

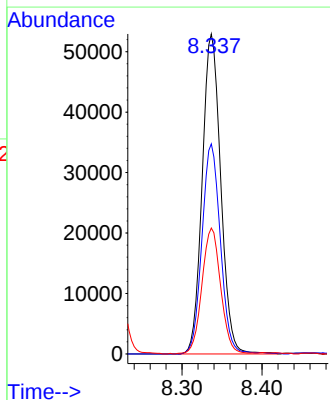
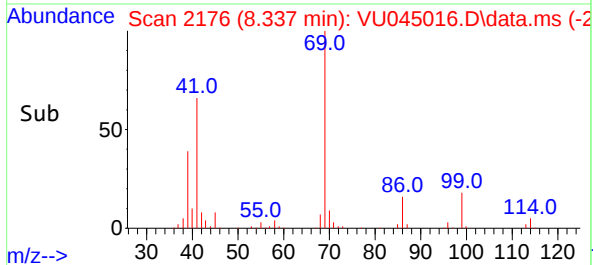


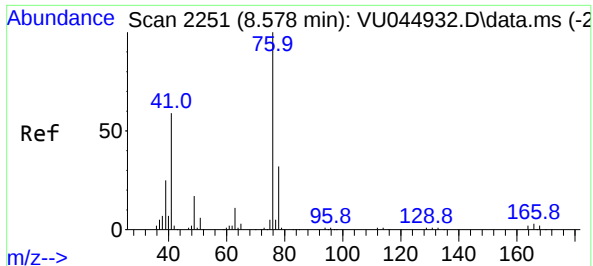
#56  
Ethyl methacrylate  
Concen: 18.30 ug/l  
RT: 8.337 min Scan# 2176  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion: 69 Resp: 85480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 65.1  | 53.5  | 80.3  |
| 39  | 39.8  | 31.1  | 46.7  |





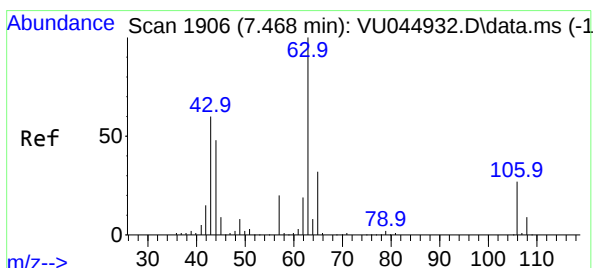
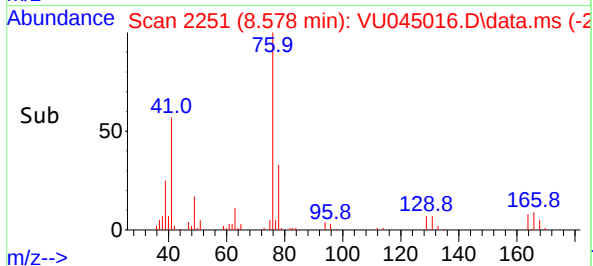
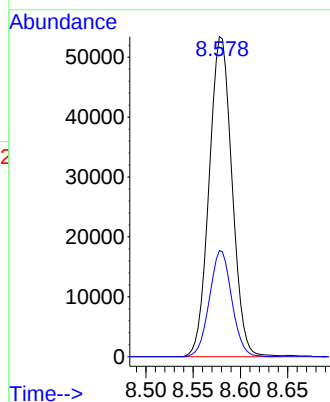
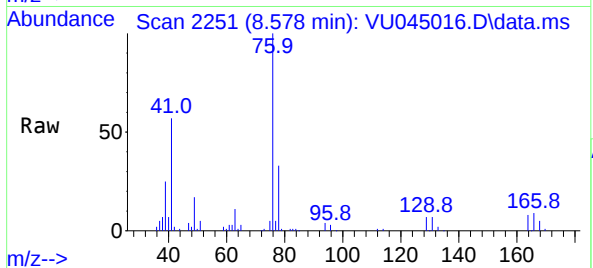
#57  
1,3-Dichloropropane  
Concen: 19.58 ug/l  
RT: 8.578 min Scan# 2251  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 76 Resp: 89934  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.7 38.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

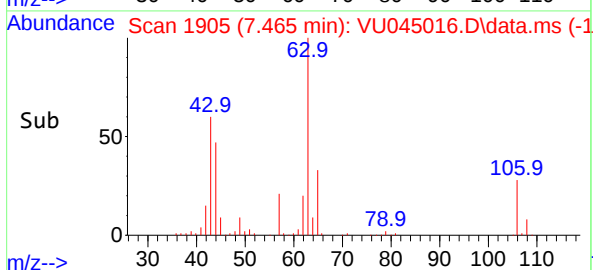
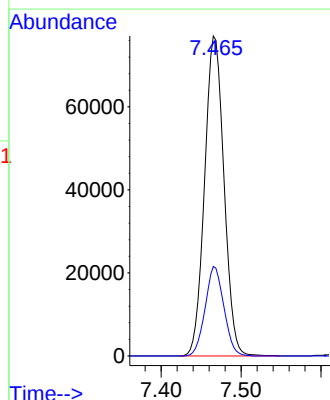
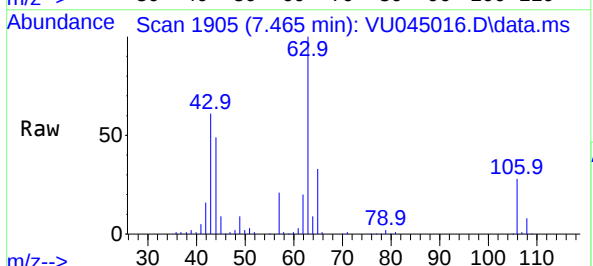
Manual Integrations  
APPROVED

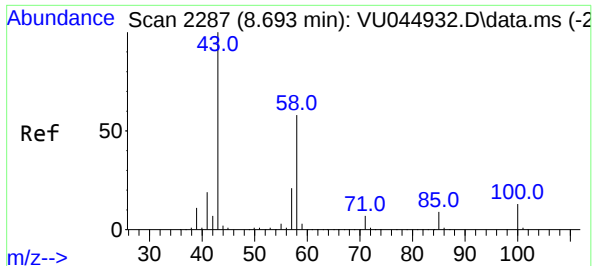
MMDadoda  
9/30/2021 11:58:45 AM



#58  
2-Chloroethyl Vinyl ether  
Concen: 96.11 ug/l  
RT: 7.465 min Scan# 1905  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 63 Resp: 129975  
Ion Ratio Lower Upper  
63 100  
106 27.0 20.5 30.7





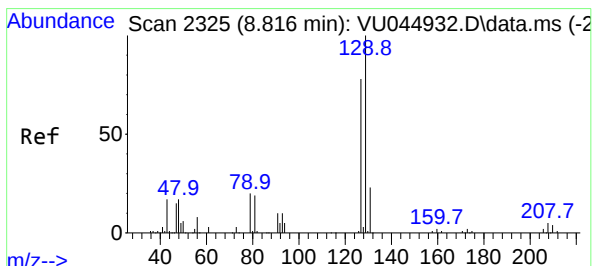
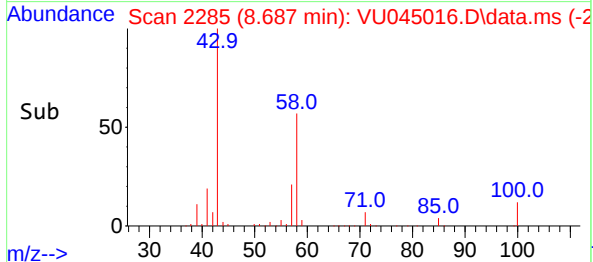
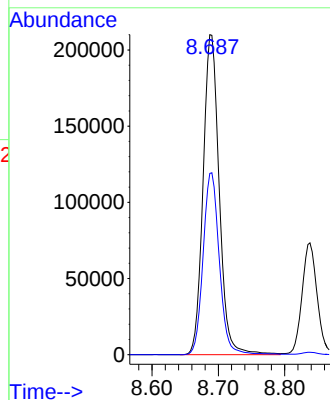
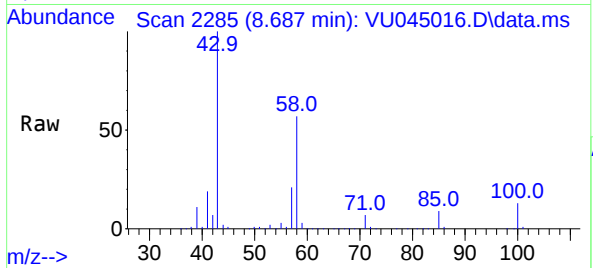
#59  
2-Hexanone  
Concen: 90.73 ug/l  
RT: 8.687 min Scan# 2285  
Delta R.T. -0.006 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 354872  
Ion Ratio Lower Upper  
43 100  
58 57.3 28.0 84.0

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

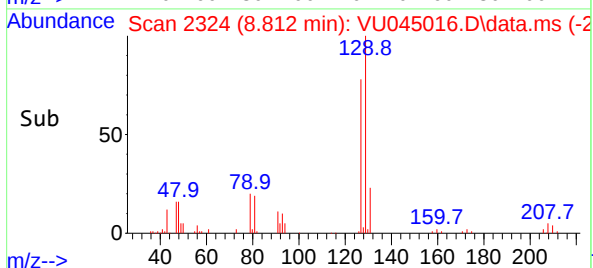
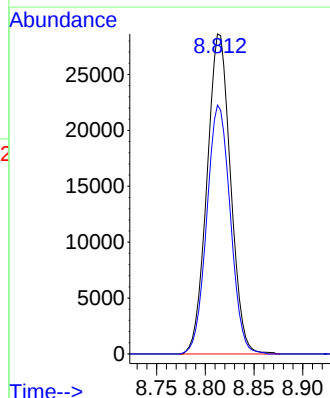
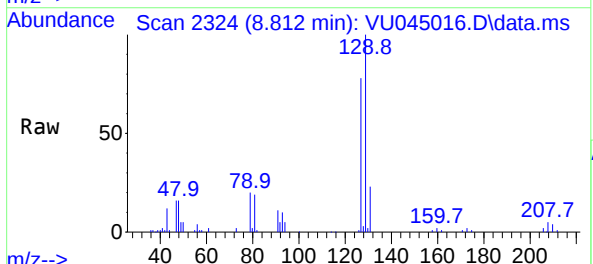
Manual Integrations  
APPROVED

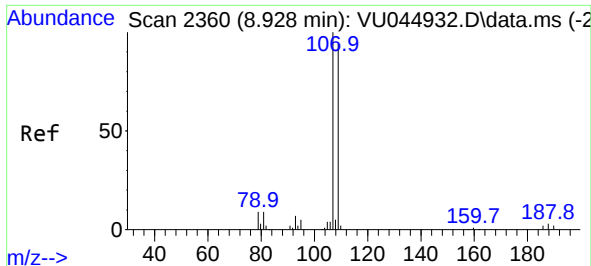
MMDadoda  
9/30/2021 11:58:45 AM



#60  
Dibromochloromethane  
Concen: 19.07 ug/l  
RT: 8.812 min Scan# 2324  
Delta R.T. -0.004 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

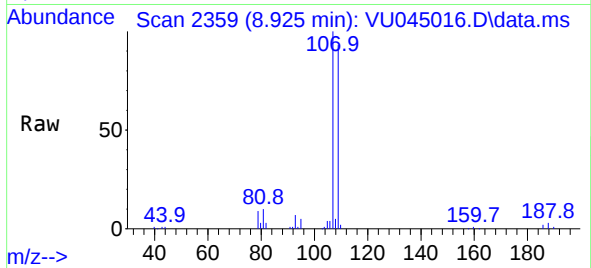
Tgt Ion: 129 Resp: 48210  
Ion Ratio Lower Upper  
129 100  
127 77.7 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 19.50 ug/l  
RT: 8.925 min Scan# 2359  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

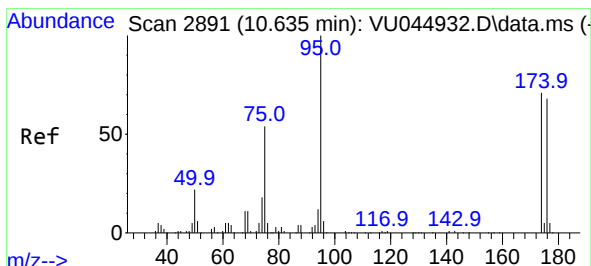
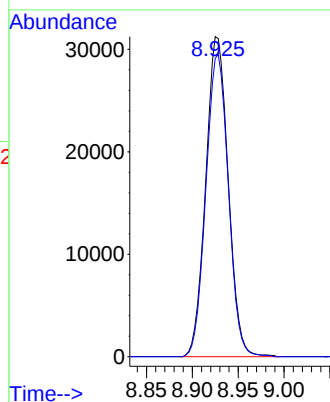
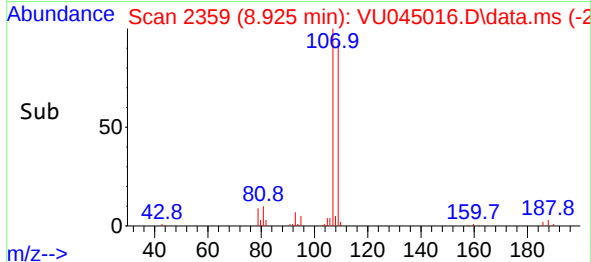
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02



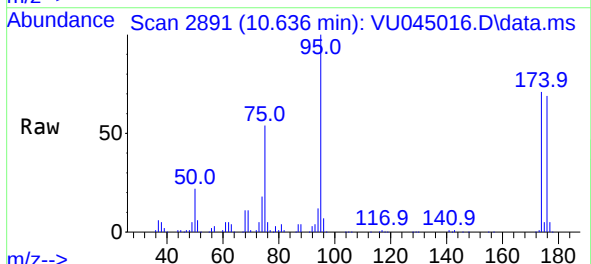
Tgt Ion:107 Resp: 53351  
Ion Ratio Lower Upper  
107 100  
109 94.1 74.8 112.2

Manual Integrations  
APPROVED

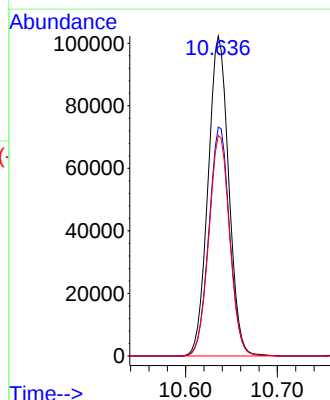
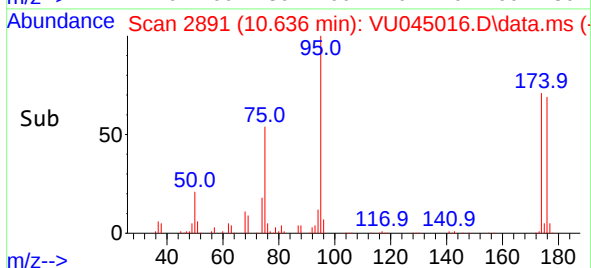
MMDadoda  
9/30/2021 11:58:45 AM

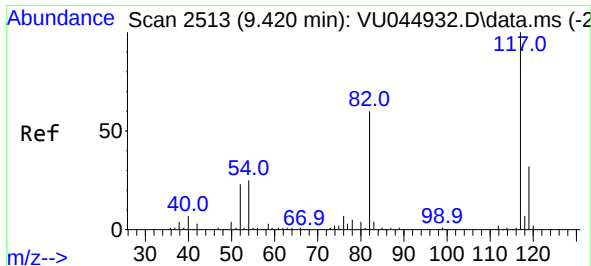


#62  
4-Bromofluorobenzene  
Concen: 49.12 ug/l  
RT: 10.636 min Scan# 2891  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

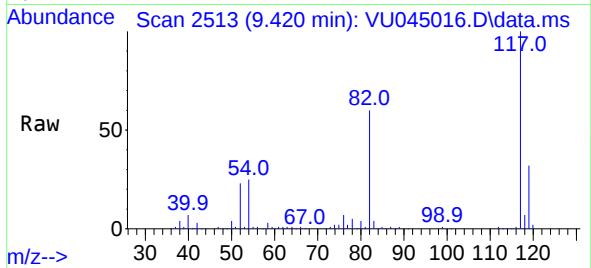


Tgt Ion: 95 Resp: 160210  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 146.6  
176 69.4 0.0 141.2

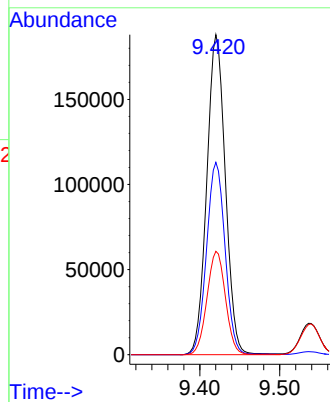
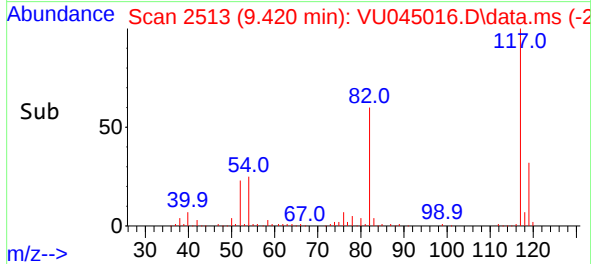




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.420 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



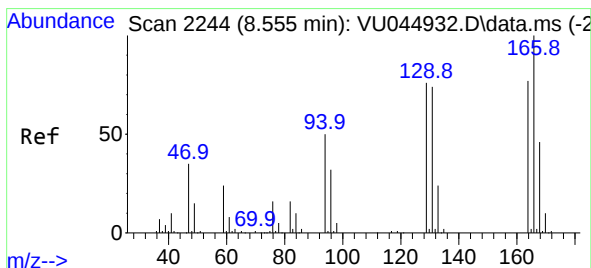
Tgt Ion:117 Resp: 304413  
Ion Ratio Lower Upper  
117 100  
82 60.1 47.8 71.8  
119 32.3 25.8 38.6



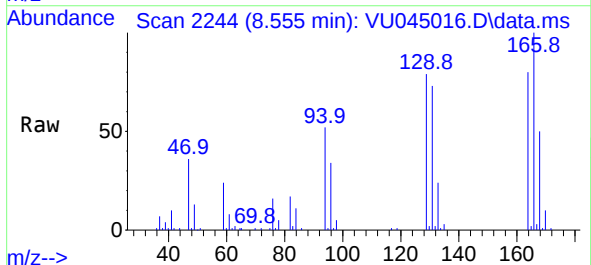
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

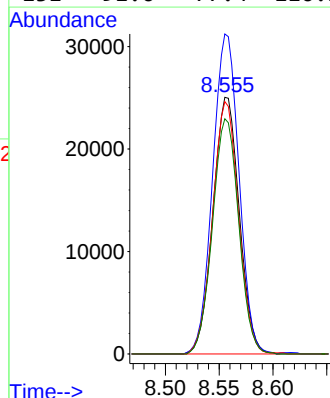
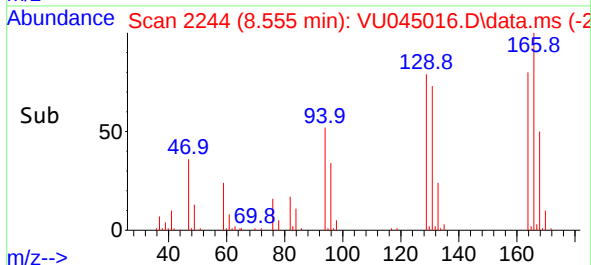
MMDadoda  
9/30/2021 11:58:45 AM

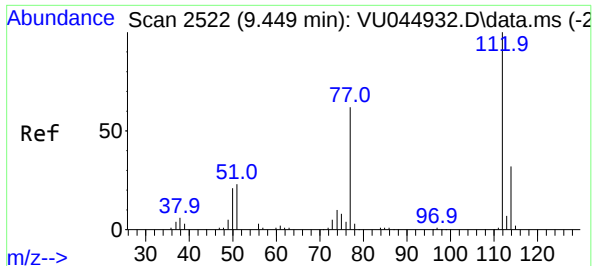


#64  
Tetrachloroethene  
Concen: 21.49 ug/l  
RT: 8.555 min Scan# 2244  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion:164 Resp: 42701  
Ion Ratio Lower Upper  
164 100  
166 124.6 102.8 154.2  
129 98.3 79.4 119.2  
131 91.6 77.4 116.2





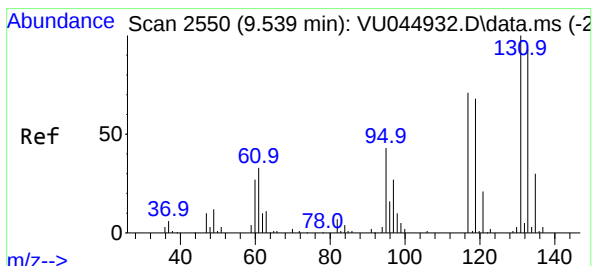
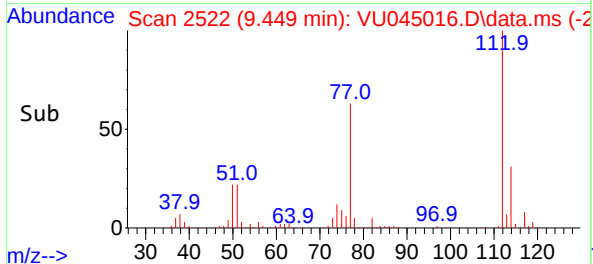
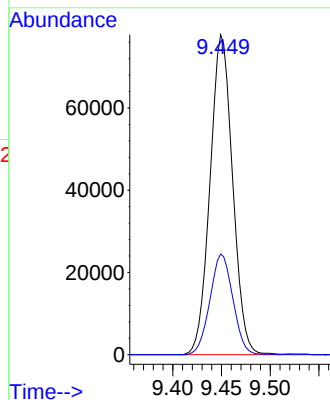
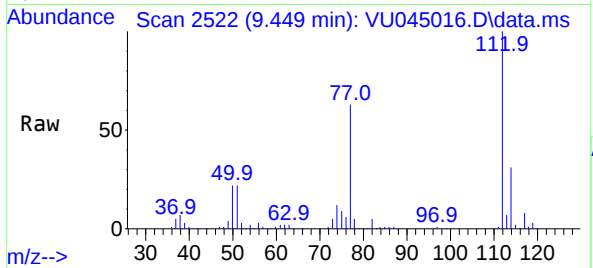
#65  
Chlorobenzene  
Concen: 19.66 ug/l  
RT: 9.449 min Scan# 2522  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion:112 Resp: 125454  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.9 38.9

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

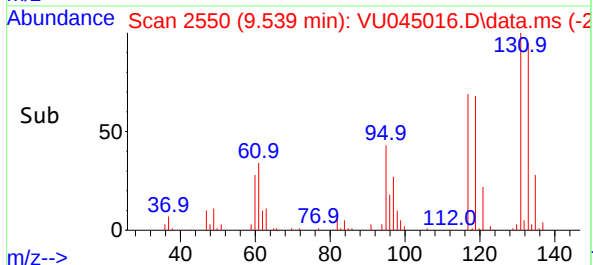
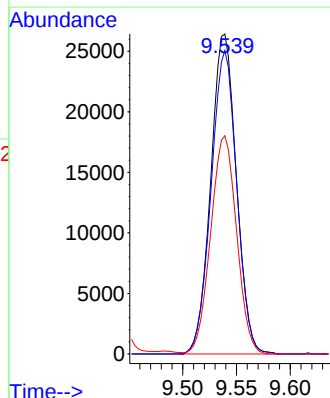
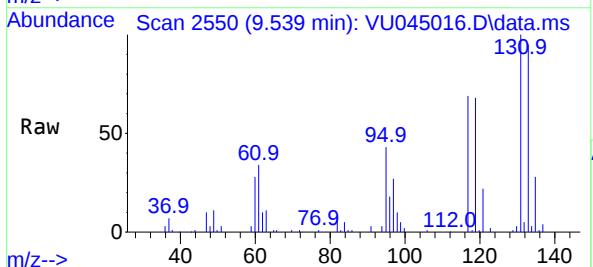
Manual Integrations  
APPROVED

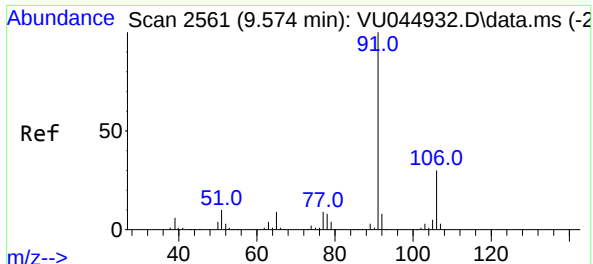
MMDadoda  
9/30/2021 11:58:45 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.60 ug/l  
RT: 9.539 min Scan# 2550  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion:131 Resp: 43667  
Ion Ratio Lower Upper  
131 100  
133 95.1 48.1 144.3  
119 69.2 34.1 102.3





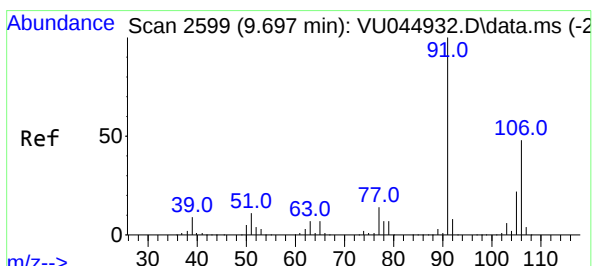
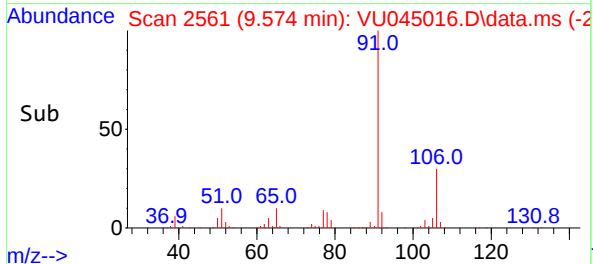
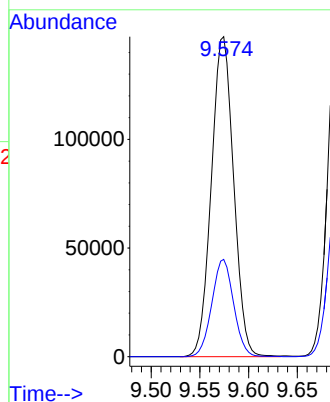
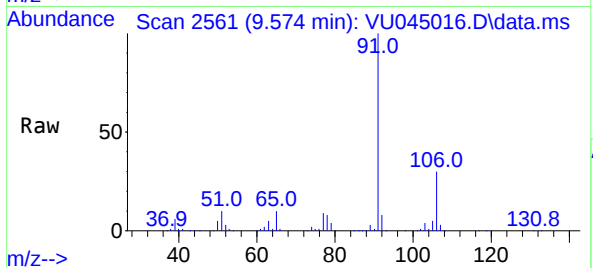
#67  
Ethyl Benzene  
Concen: 19.96 ug/l  
RT: 9.574 min Scan# 2561  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 91 Resp: 234421  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.3 36.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

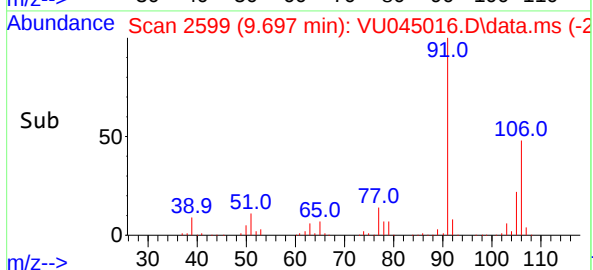
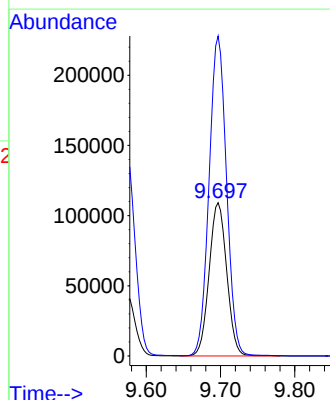
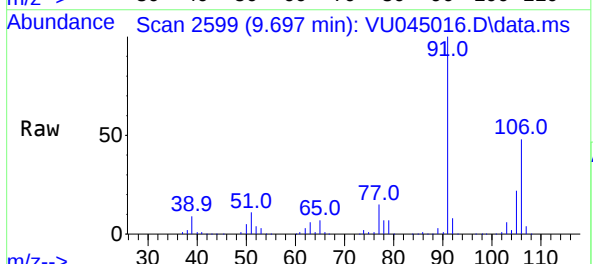
Manual Integrations  
APPROVED

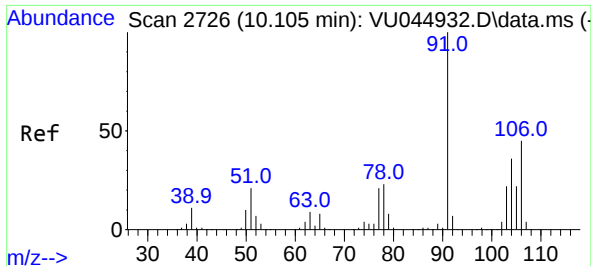
MMDadoda  
9/30/2021 11:58:45 AM



#68  
m/p-Xylenes  
Concen: 39.26 ug/l  
RT: 9.697 min Scan# 2599  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 106 Resp: 179115  
Ion Ratio Lower Upper  
106 100  
91 207.5 164.2 246.2





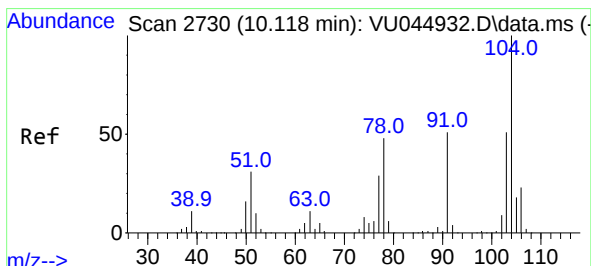
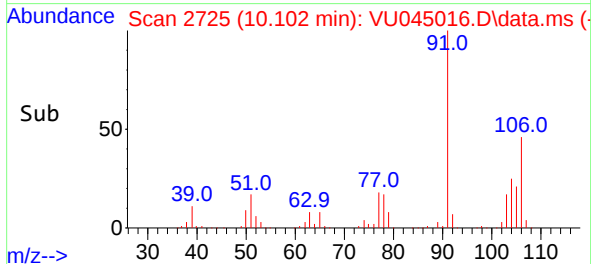
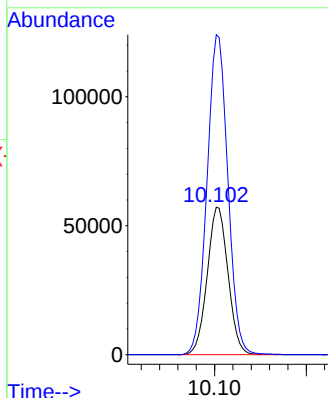
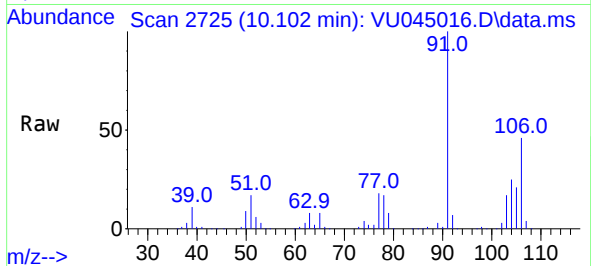
#69  
o-Xylene  
Concen: 19.90 ug/l  
RT: 10.102 min Scan# 2725  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion:106 Resp: 90103  
Ion Ratio Lower Upper  
106 100  
91 217.1 108.9 326.7

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

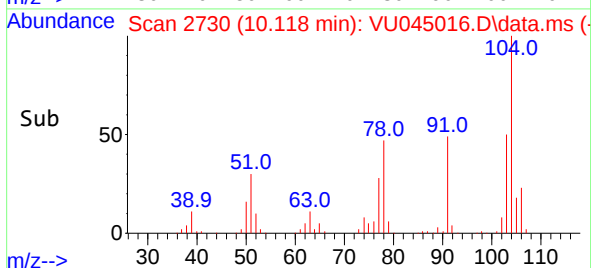
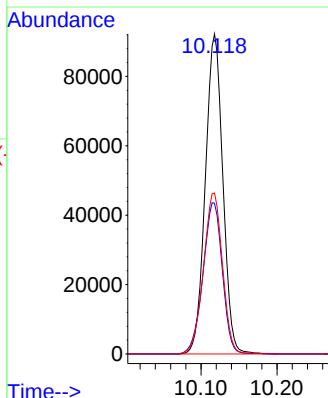
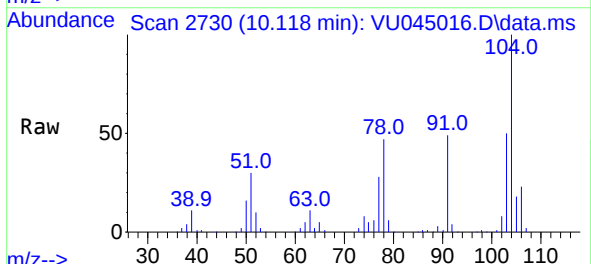
Manual Integrations  
APPROVED

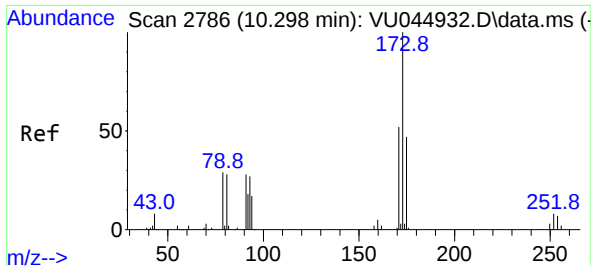
MMDadoda  
9/30/2021 11:58:45 AM



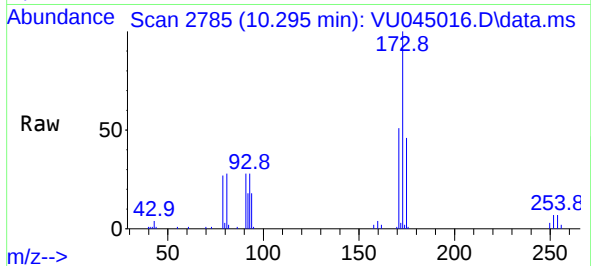
#70  
Styrene  
Concen: 19.43 ug/l  
RT: 10.118 min Scan# 2730  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion:104 Resp: 147592  
Ion Ratio Lower Upper  
104 100  
78 51.9 41.4 62.0  
103 54.7 43.5 65.3

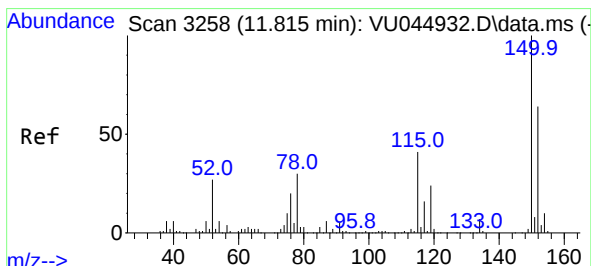
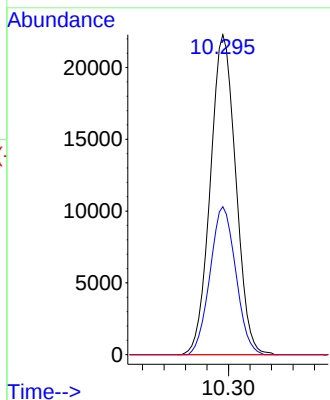
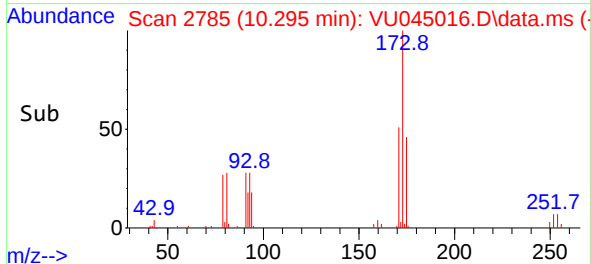




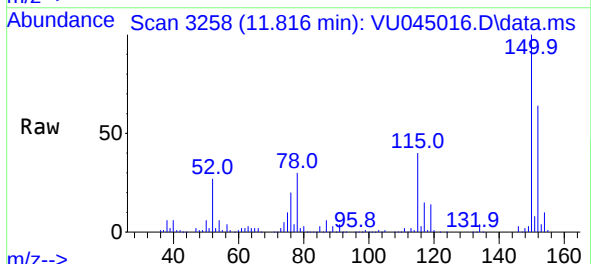
#71  
Bromoform  
Concen: 17.87 ug/l  
RT: 10.295 min Scan# 2785  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



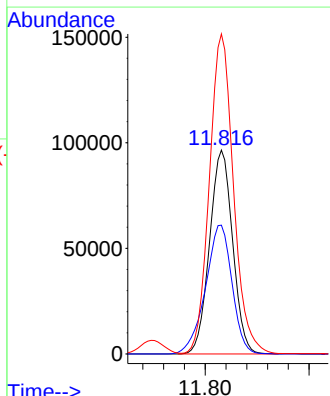
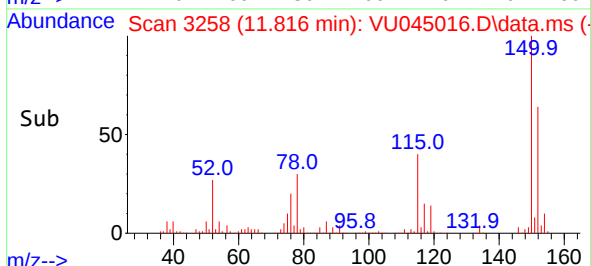
Tgt Ion:173 Resp: 36606  
Ion Ratio Lower Upper  
173 100  
175 46.8 24.3 73.0  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.816 min Scan# 3258  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



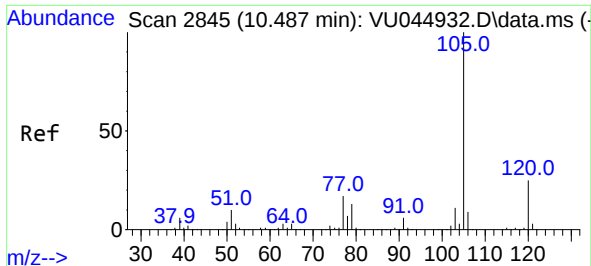
Tgt Ion:152 Resp: 148945  
Ion Ratio Lower Upper  
152 100  
115 72.5 43.5 130.7  
150 163.6 0.0 350.0



Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM



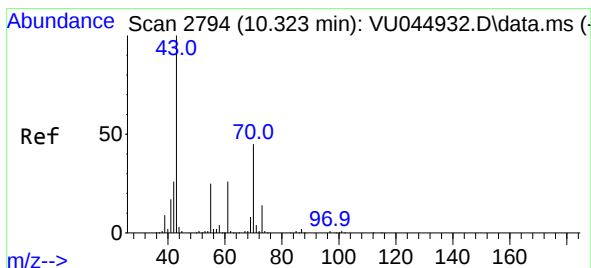
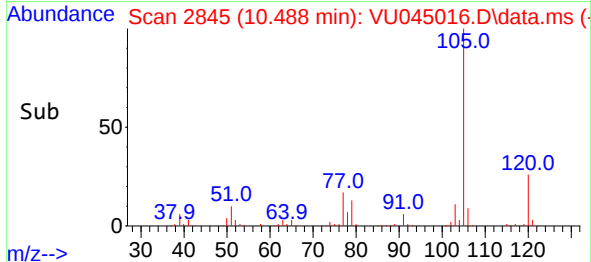
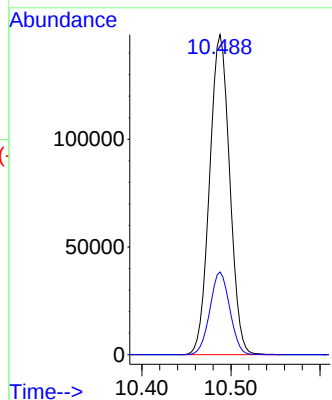
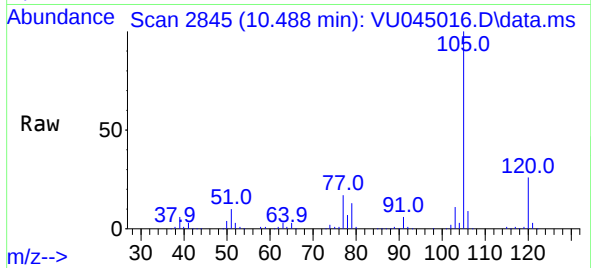
#73  
Isopropylbenzene  
Concen: 21.02 ug/l  
RT: 10.488 min Scan# 2845  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion:105 Resp: 233122  
Ion Ratio Lower Upper  
105 100  
120 25.6 12.8 38.3

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

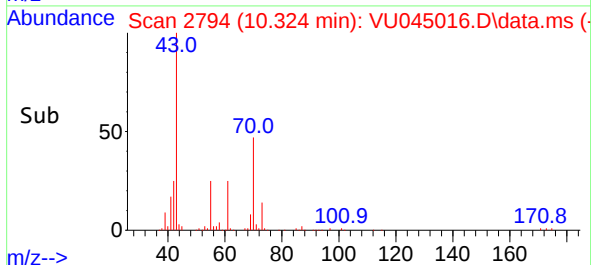
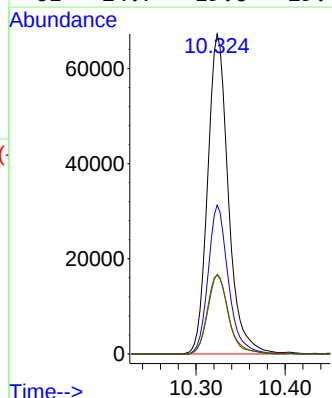
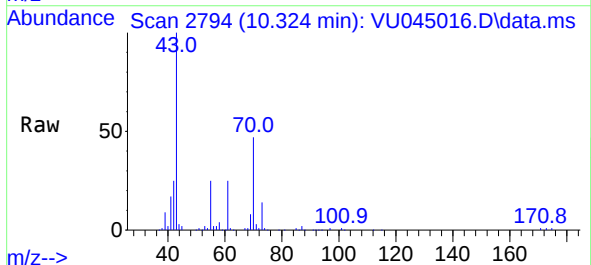
Manual Integrations  
APPROVED

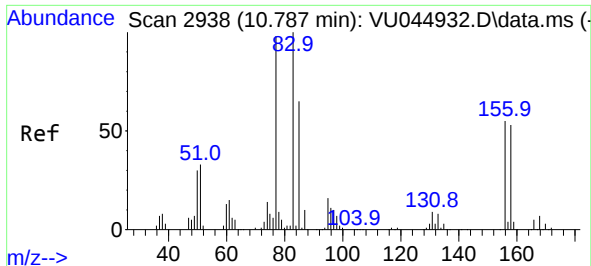
MMDadoda  
9/30/2021 11:58:45 AM



#74  
N-ethyl acetate  
Concen: 19.40 ug/l  
RT: 10.324 min Scan# 2794  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 108349  
Ion Ratio Lower Upper  
43 100  
70 45.5 35.1 52.7  
55 25.5 20.5 30.7  
61 24.7 19.6 29.4





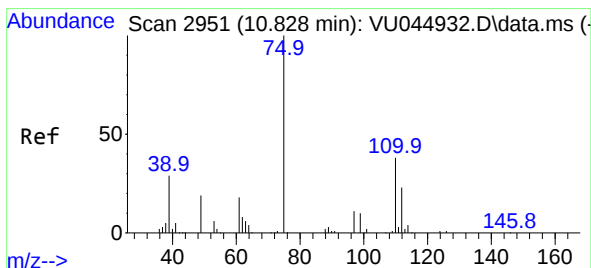
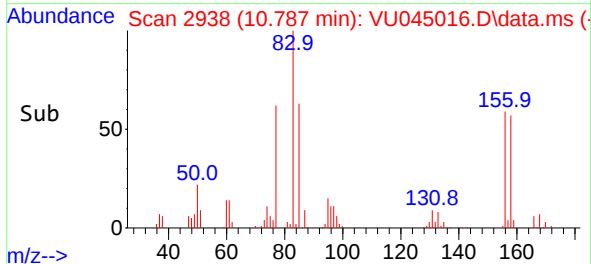
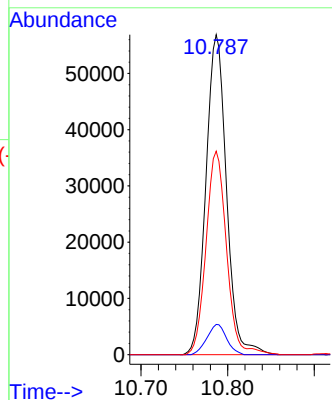
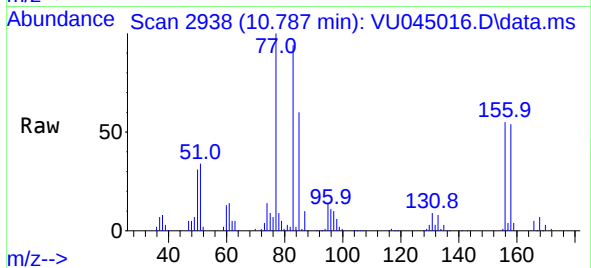
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.49 ug/l  
RT: 10.787 min Scan# 2938  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 83 Resp: 93523  
Ion Ratio Lower Upper  
83 100  
131 9.1 4.3 13.1  
85 63.6 31.9 95.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

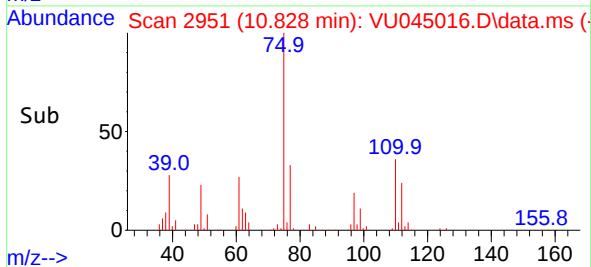
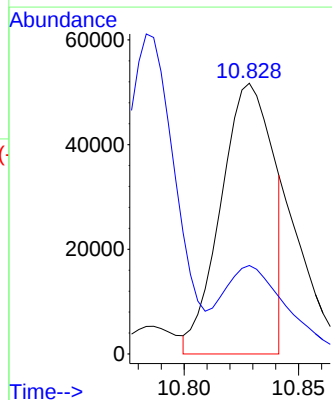
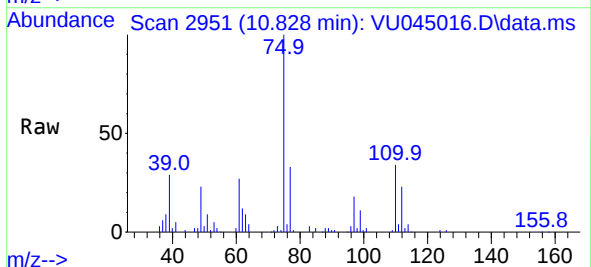
Manual Integrations  
APPROVED

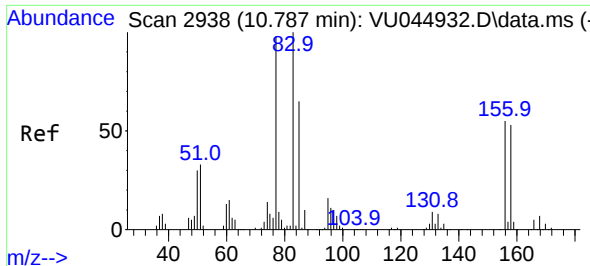
MMDadoda  
9/30/2021 11:58:45 AM



#76  
1,2,3-Trichloropropane  
Concen: 18.80 ug/l m  
RT: 10.828 min Scan# 2951  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 75 Resp: 81685  
Ion Ratio Lower Upper  
75 100  
77 41.2 17.9 53.7





#77  
Bromobenzene  
Concen: 20.08 ug/l  
RT: 10.787 min Scan# 2938  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

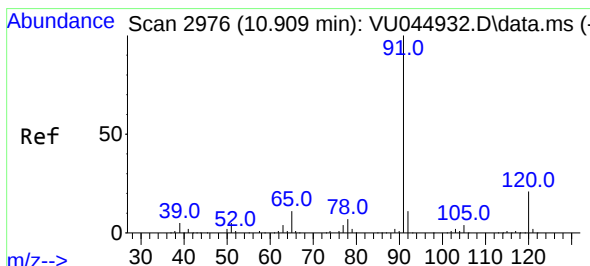
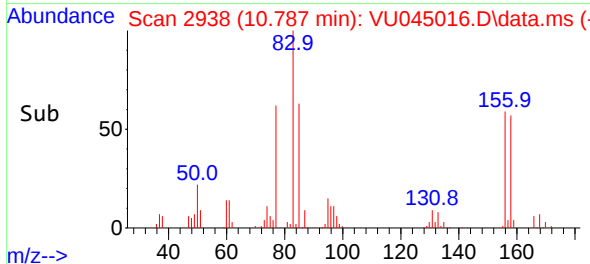
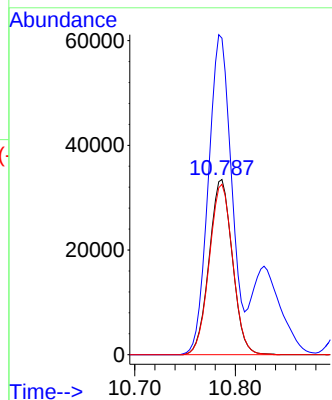
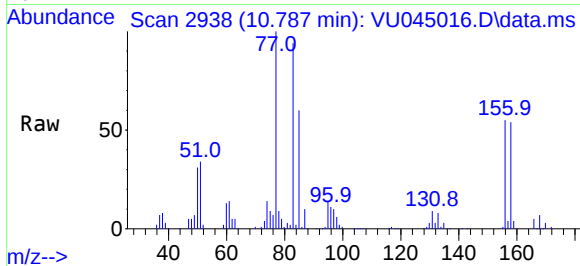
Tgt Ion: 156 Resp: 53793  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 181.6 | 91.1  | 273.4 |
| 158 | 98.0  | 48.2  | 144.6 |

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

Manual Integrations  
APPROVED

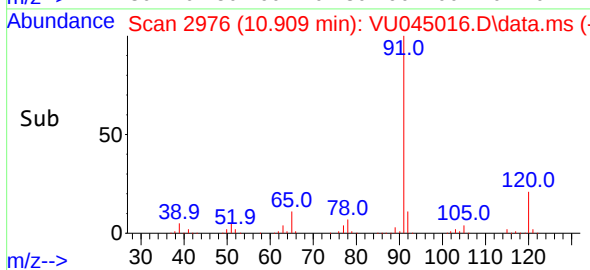
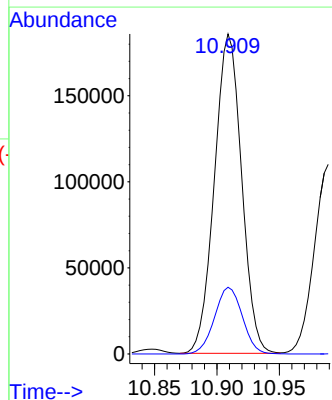
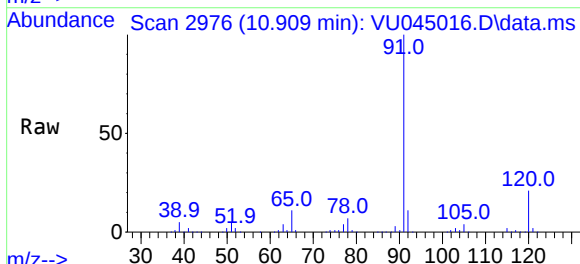
MMDadoda  
9/30/2021 11:58:45 AM

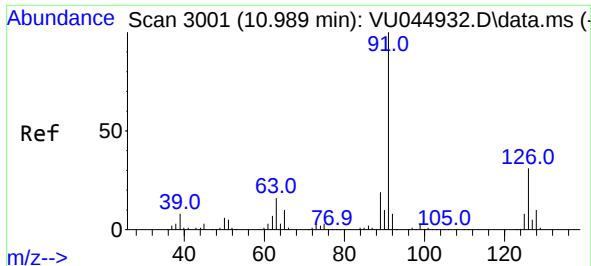


#78  
n-propylbenzene  
Concen: 20.80 ug/l  
RT: 10.909 min Scan# 2976  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 91 Resp: 281214  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 21.4  | 10.8  | 32.4  |





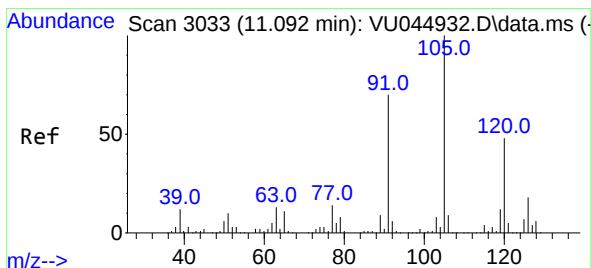
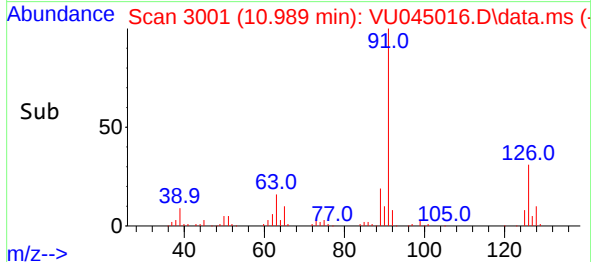
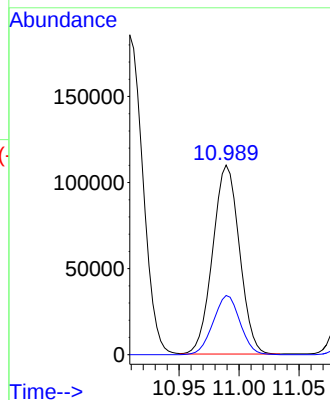
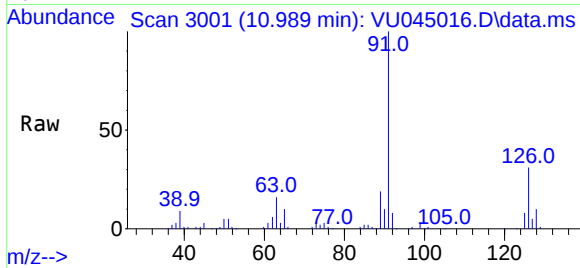
#79  
2-Chlorotoluene  
Concen: 20.08 ug/l  
RT: 10.989 min Scan# 3001  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 91 Resp: 170099  
Ion Ratio Lower Upper  
91 100  
126 31.4 15.7 47.0

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

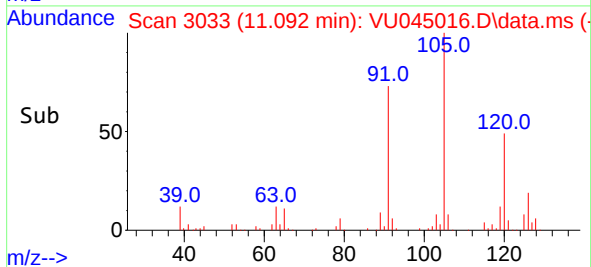
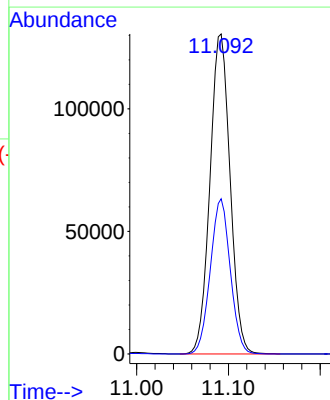
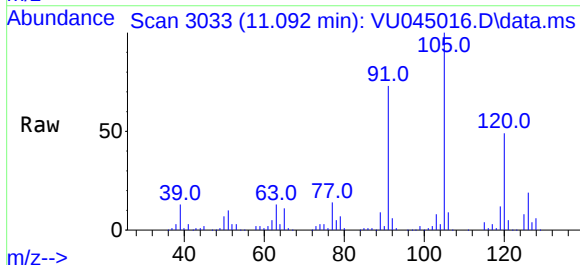
Manual Integrations  
APPROVED

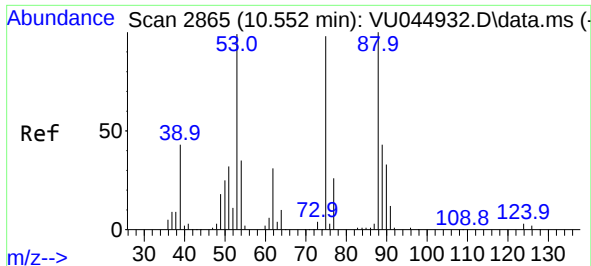
MMDadoda  
9/30/2021 11:58:45 AM



#80  
1,3,5-Trimethylbenzene  
Concen: 20.49 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

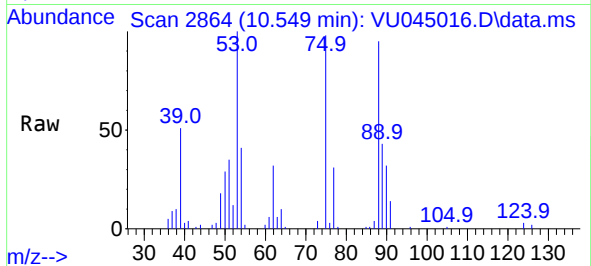
Tgt Ion: 105 Resp: 199112  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.80 ug/l  
RT: 10.549 min Scan# 2864  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

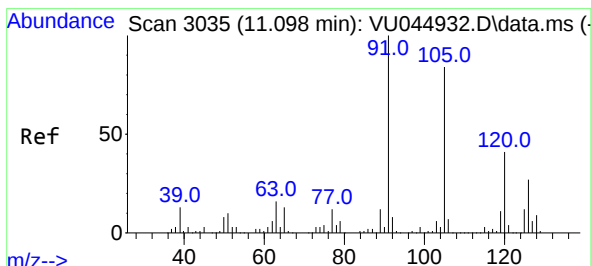
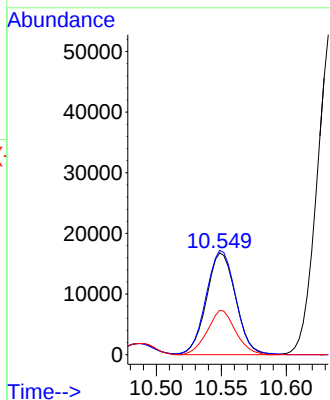
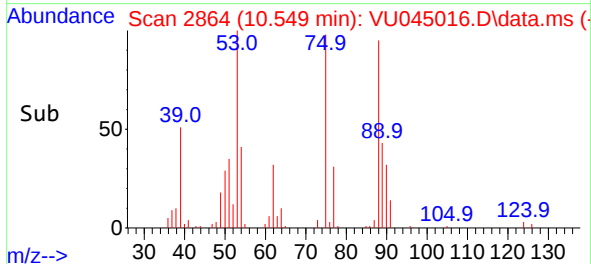
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02



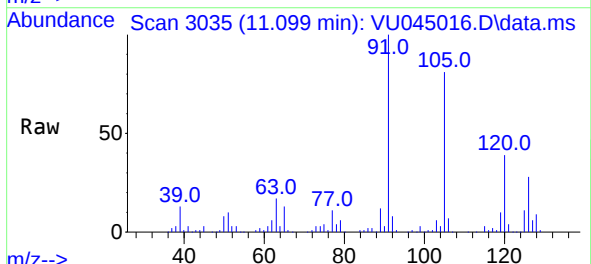
Tgt Ion: 75 Resp: 26300  
Ion Ratio Lower Upper  
75 100  
53 103.6 82.0 123.0  
89 42.0 34.2 51.4

Manual Integrations  
APPROVED

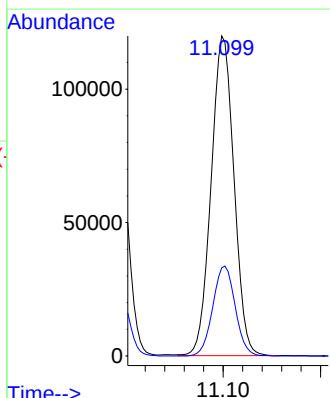
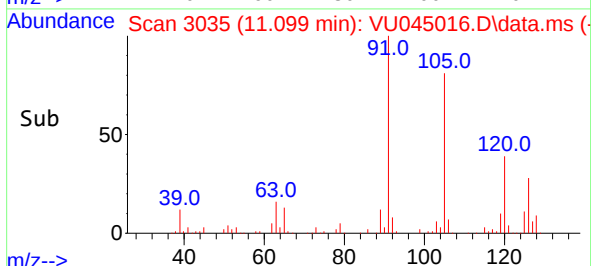
MMDadoda  
9/30/2021 11:58:45 AM

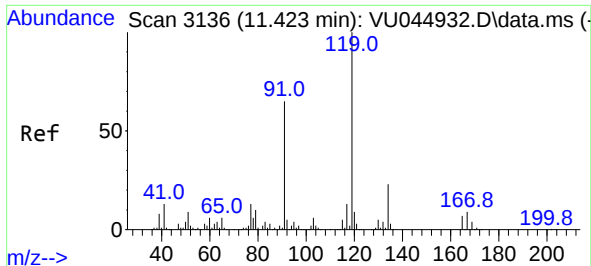


#82  
4-Chlorotoluene  
Concen: 20.32 ug/l  
RT: 11.099 min Scan# 3035  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



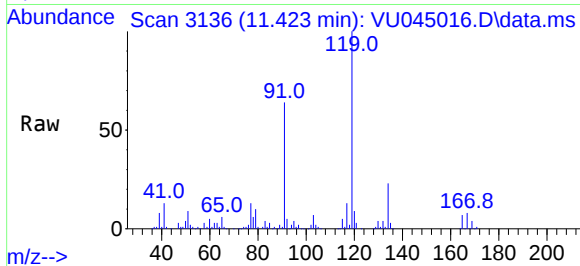
Tgt Ion: 91 Resp: 194562  
Ion Ratio Lower Upper  
91 100  
126 27.6 13.8 41.4





#83  
tert-Butylbenzene  
Concen: 20.34 ug/l  
RT: 11.423 min Scan# 3136  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

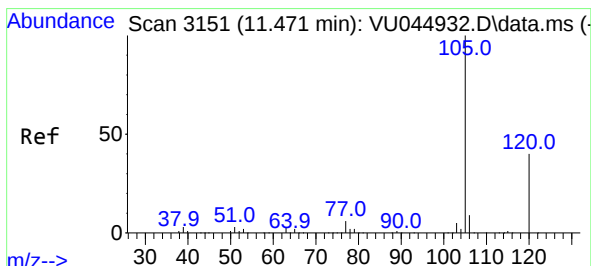
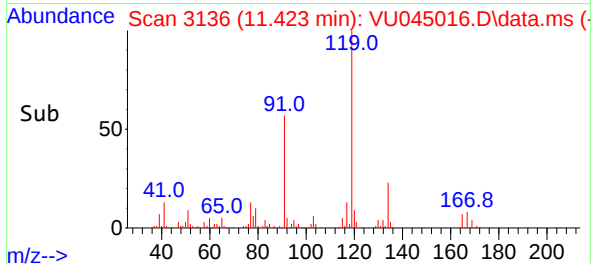
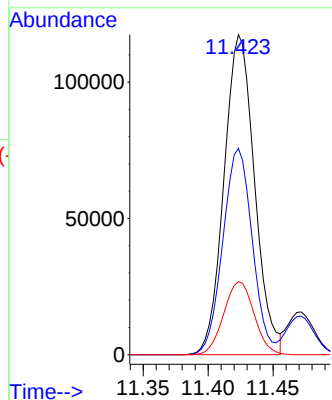
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02



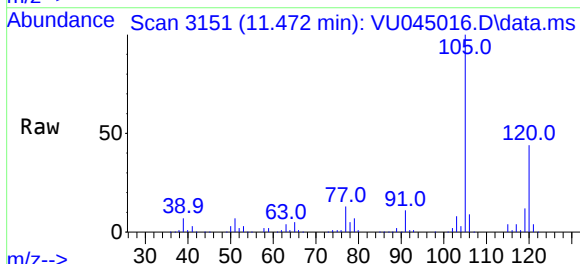
Tgt Ion:119 Resp: 192193  
Ion Ratio Lower Upper  
119 100  
91 62.2 30.4 91.2  
134 22.7 11.5 34.5

Manual Integrations  
APPROVED

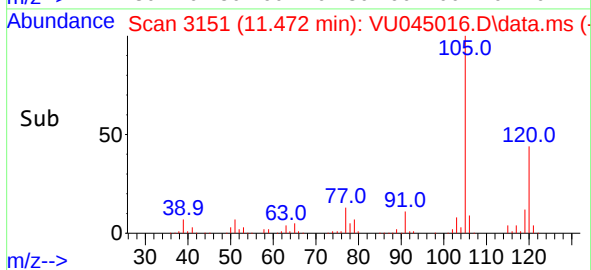
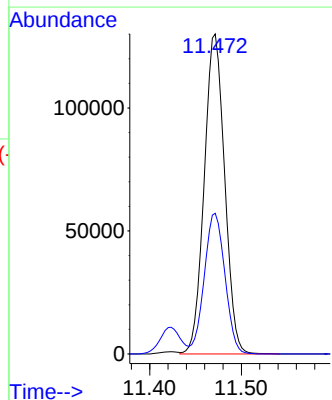
MMDadoda  
9/30/2021 11:58:45 AM

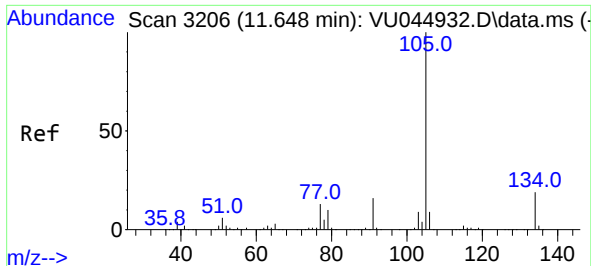


#84  
1,2,4-Trimethylbenzene  
Concen: 20.95 ug/l  
RT: 11.472 min Scan# 3151  
Delta R.T. 0.001 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion:105 Resp: 201357  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.4 67.3





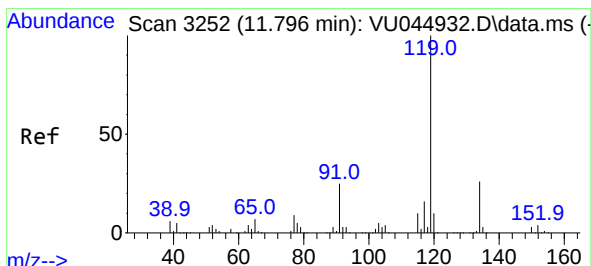
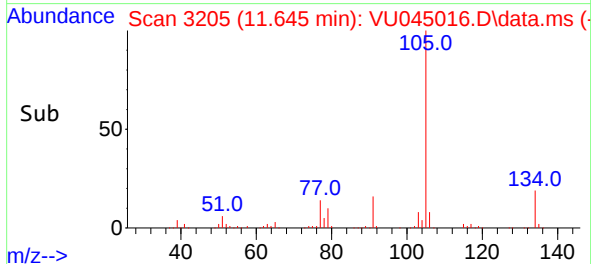
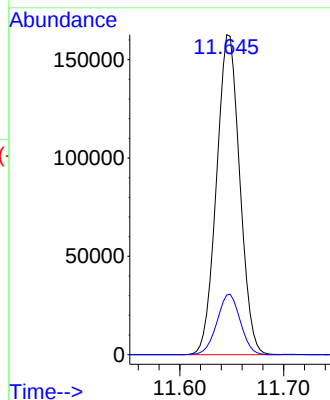
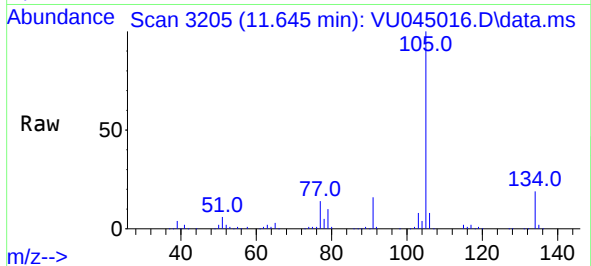
#85  
 sec-Butylbenzene  
 Concen: 20.77 ug/l  
 RT: 11.645 min Scan# 3205  
 Delta R.T. -0.003 min  
 Lab File: VU045016.D  
 Acq: 30 Sep 2021 01:06

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0929WBSD02

Tgt Ion:105 Resp: 252825  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 9.3 28.0

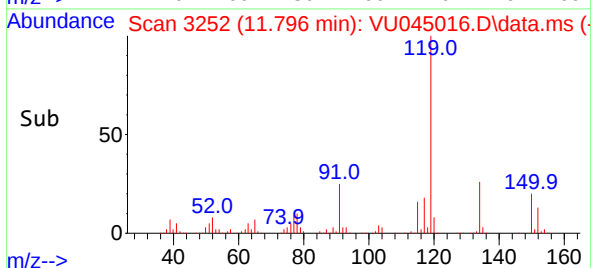
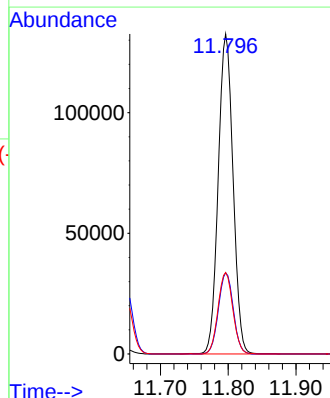
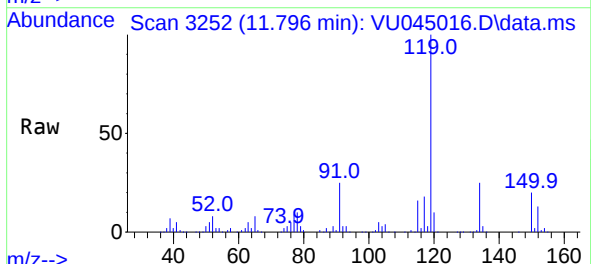
Manual Integrations  
 APPROVED

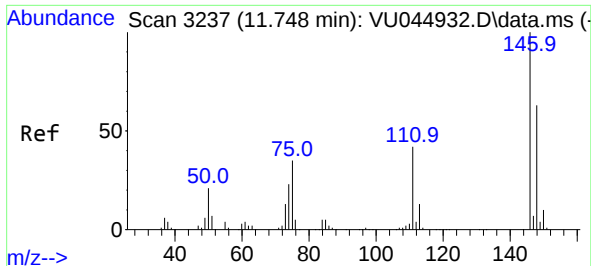
MMDadoda  
 9/30/2021 11:58:45 AM



#86  
 p-Isopropyltoluene  
 Concen: 20.52 ug/l  
 RT: 11.796 min Scan# 3252  
 Delta R.T. 0.000 min  
 Lab File: VU045016.D  
 Acq: 30 Sep 2021 01:06

Tgt Ion:119 Resp: 200898  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.8 38.3  
 91 25.5 12.2 36.6





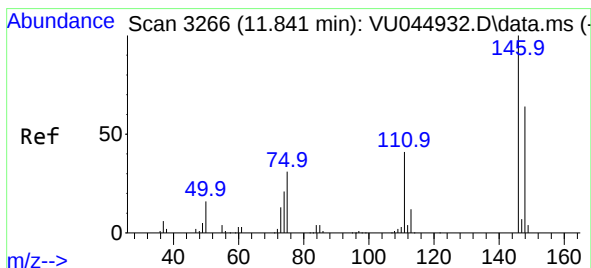
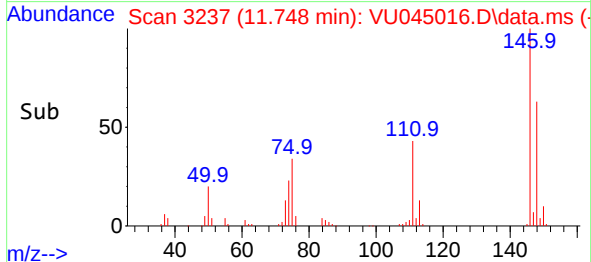
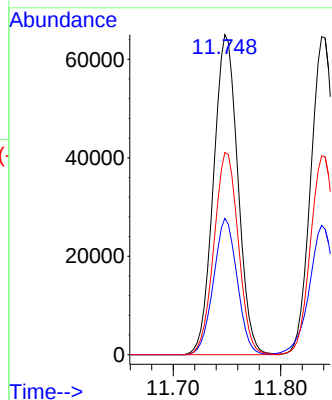
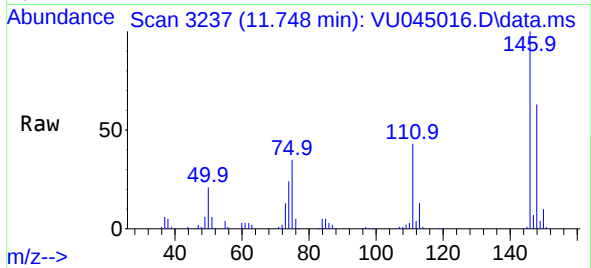
#87  
1,3-Dichlorobenzene  
Concen: 19.98 ug/l  
RT: 11.748 min Scan# 3237  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion:146 Resp: 102464  
Ion Ratio Lower Upper  
146 100  
111 41.4 21.2 63.6  
148 63.2 32.1 96.3

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

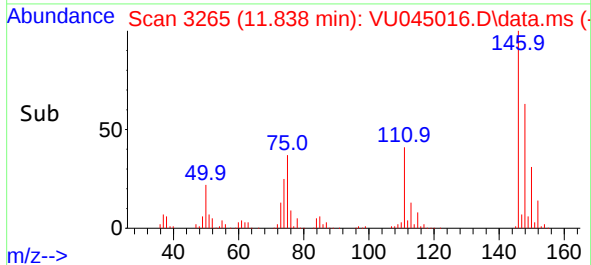
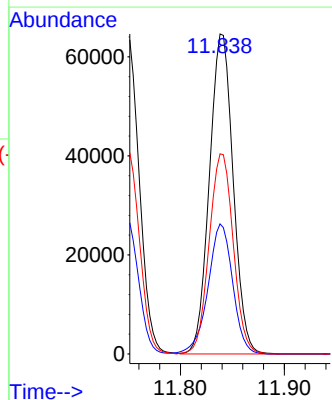
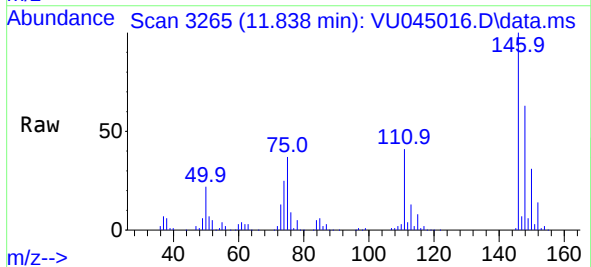
Manual Integrations  
APPROVED

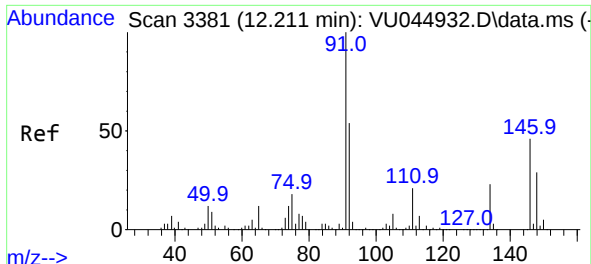
MMDadoda  
9/30/2021 11:58:45 AM



#88  
1,4-Dichlorobenzene  
Concen: 19.55 ug/l  
RT: 11.838 min Scan# 3265  
Delta R.T. -0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

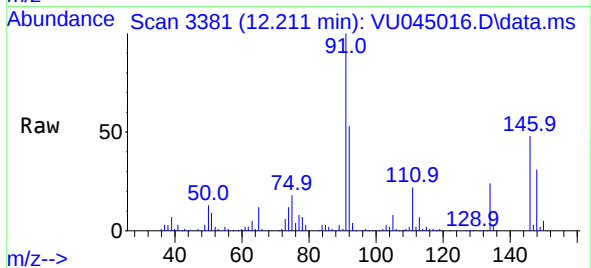
Tgt Ion:146 Resp: 102568  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.3 61.0  
148 63.5 31.8 95.3





#89  
n-Butylbenzene  
Concen: 19.84 ug/l  
RT: 12.211 min Scan# 3381  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

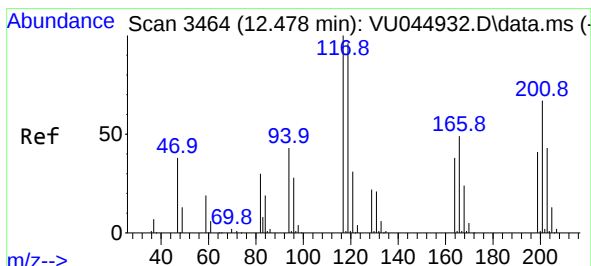
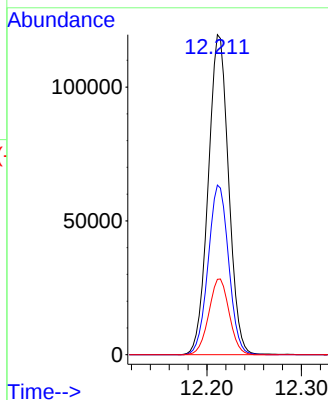
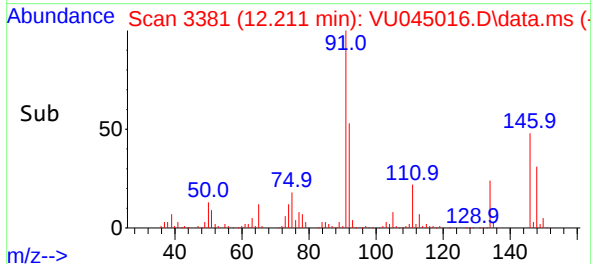
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02



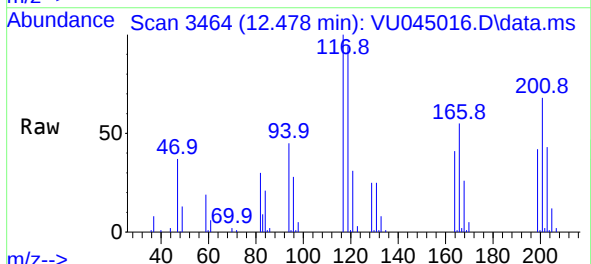
Tgt Ion: 91 Resp: 178942  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.8 80.4  
134 23.7 11.8 35.4

Manual Integrations  
APPROVED

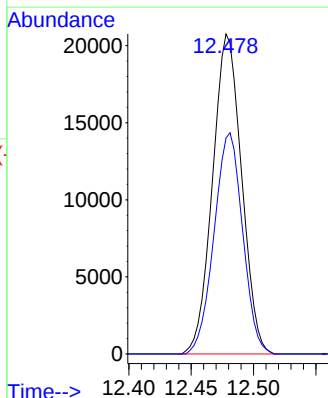
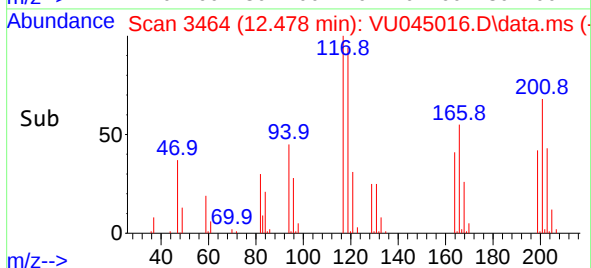
MMDadoda  
9/30/2021 11:58:45 AM

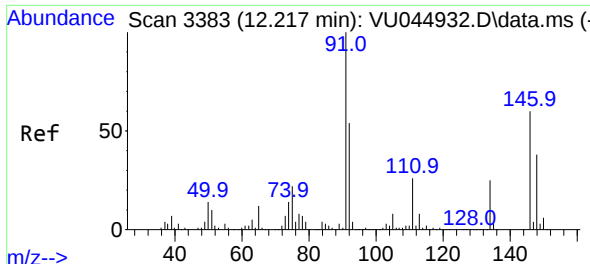


#90  
Hexachloroethane  
Concen: 19.03 ug/l  
RT: 12.478 min Scan# 3464  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion: 117 Resp: 33642  
Ion Ratio Lower Upper  
117 100  
201 68.0 34.8 104.3





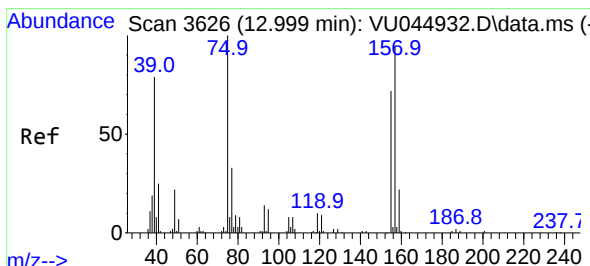
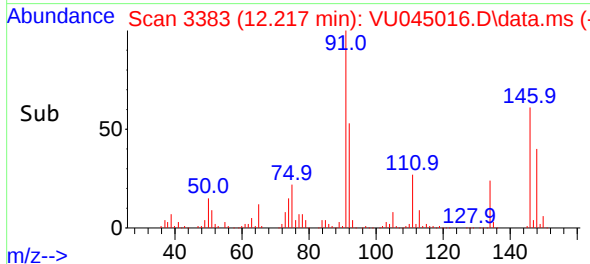
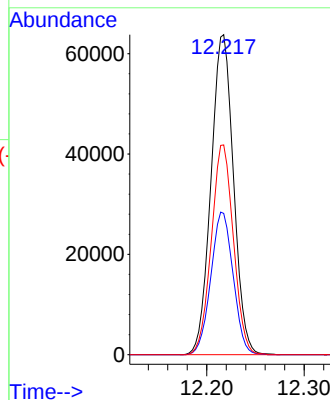
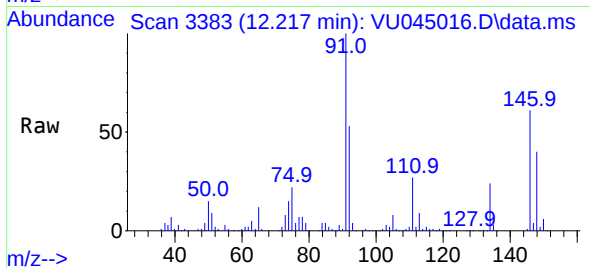
#91  
1,2-Dichlorobenzene  
Concen: 19.52 ug/l  
RT: 12.217 min Scan# 3383  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

Tgt Ion: 146 Resp: 102369  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.4 64.3  
148 64.5 31.8 95.3

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02

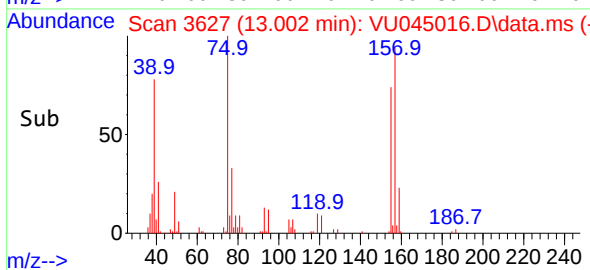
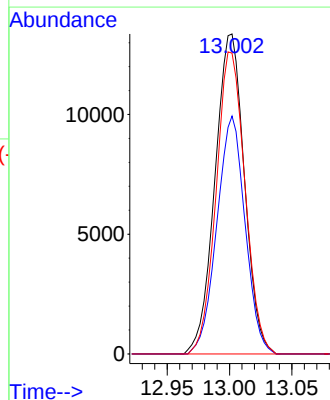
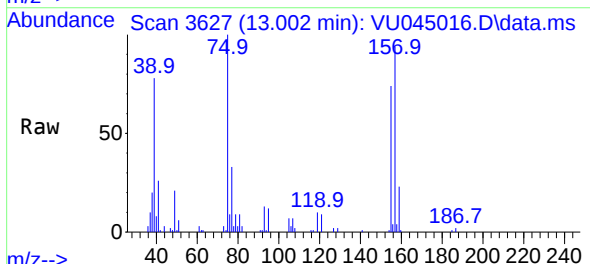
Manual Integrations  
APPROVED

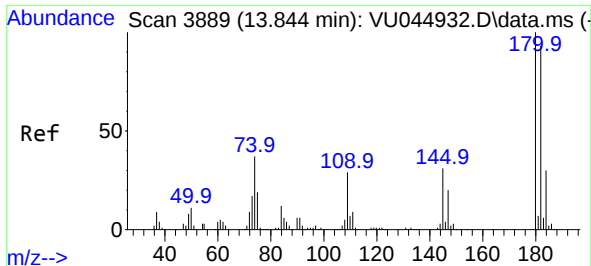
MMDadoda  
9/30/2021 11:58:45 AM



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.38 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. 0.003 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

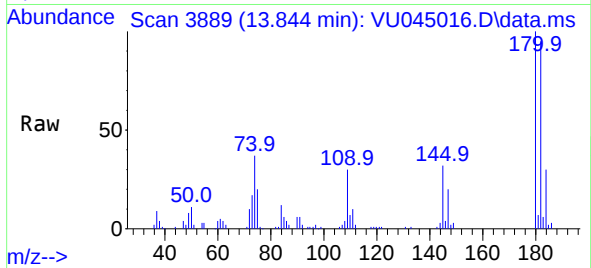
Tgt Ion: 75 Resp: 21942  
Ion Ratio Lower Upper  
75 100  
155 71.3 36.9 110.6  
157 92.5 47.8 143.3





#93  
1,2,4-Trichlorobenzene  
Concen: 19.12 ug/l  
RT: 13.844 min Scan# 3889  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

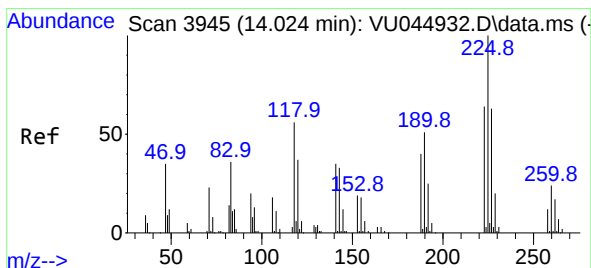
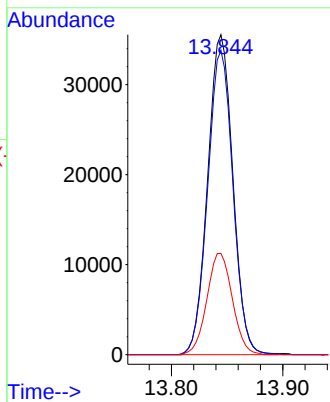
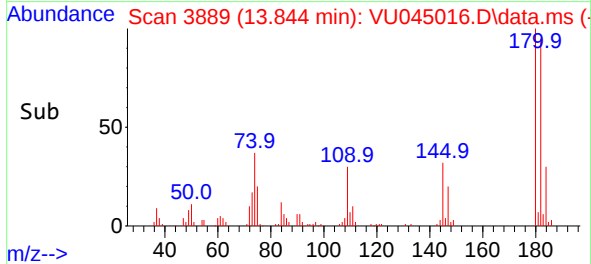
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02



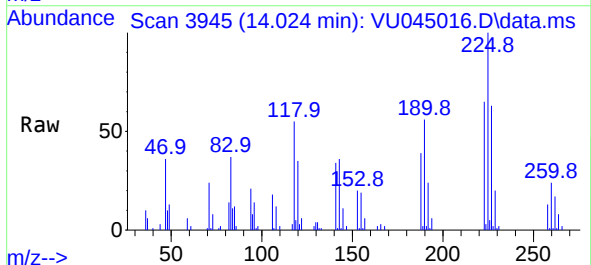
Tgt Ion:180 Resp: 55855  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.4 142.3  
145 32.0 15.4 46.2

Manual Integrations  
APPROVED

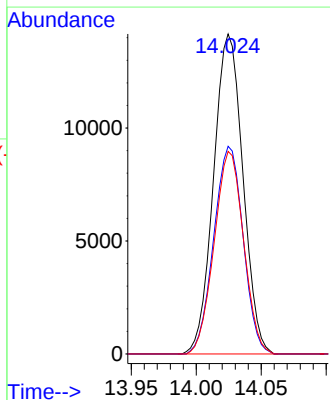
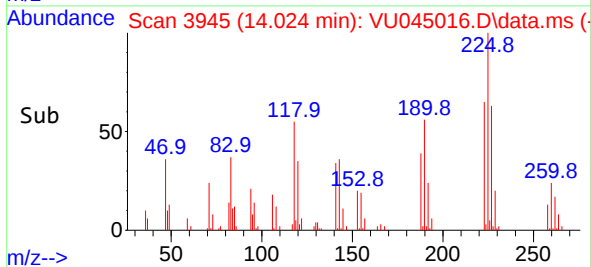
MMDadoda  
9/30/2021 11:58:45 AM

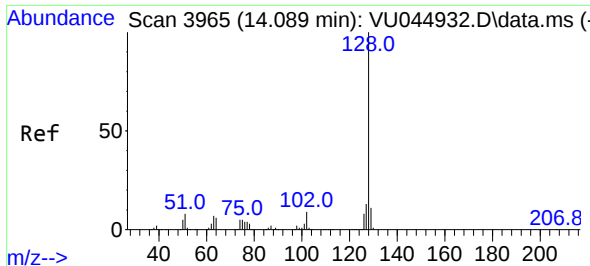


#94  
Hexachlorobutadiene  
Concen: 18.23 ug/l  
RT: 14.024 min Scan# 3945  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



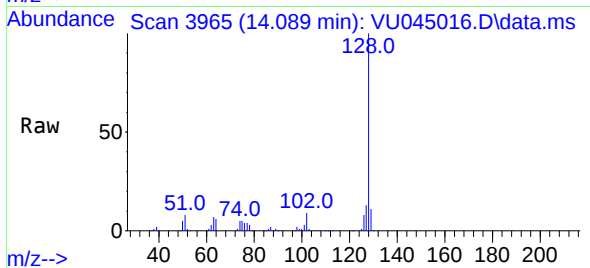
Tgt Ion:225 Resp: 22235  
Ion Ratio Lower Upper  
225 100  
223 64.8 31.1 93.3  
227 63.3 31.4 94.3





#95  
Naphthalene  
Concen: 19.48 ug/l  
RT: 14.089 min Scan# 3965  
Delta R.T. -0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06

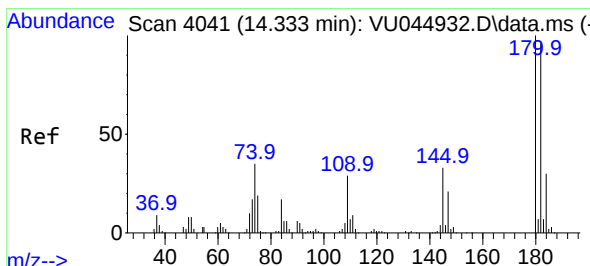
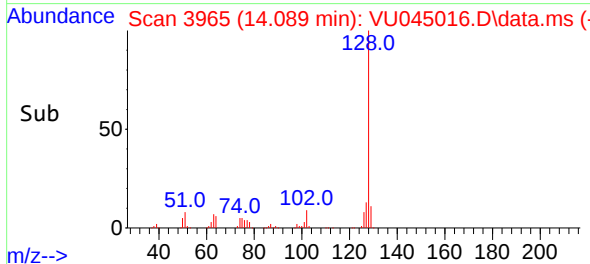
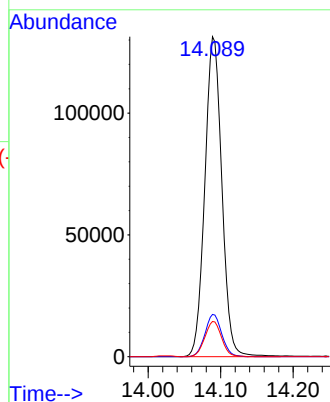
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0929WBSD02



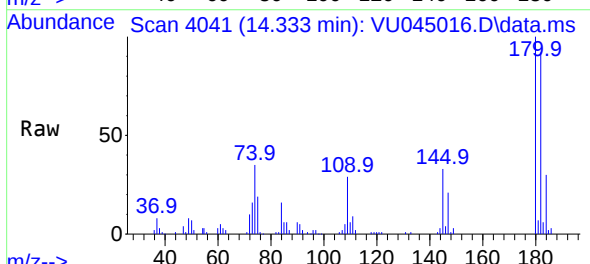
Tgt Ion:128 Resp: 214048  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

MMDadoda  
9/30/2021 11:58:45 AM



#96  
1,2,3-Trichlorobenzene  
Concen: 19.78 ug/l  
RT: 14.333 min Scan# 4041  
Delta R.T. 0.000 min  
Lab File: VU045016.D  
Acq: 30 Sep 2021 01:06



Tgt Ion:180 Resp: 58048  
Ion Ratio Lower Upper  
180 100  
182 92.4 47.1 141.4  
145 33.2 16.4 49.2

