

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082621\  
 Data File : VN068321.D  
 Acq On : 26 Aug 2021 15:48  
 Operator : JC/MD  
 Sample : M3528-02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PT-3-082421

Quant Time: Aug 27 05:53:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

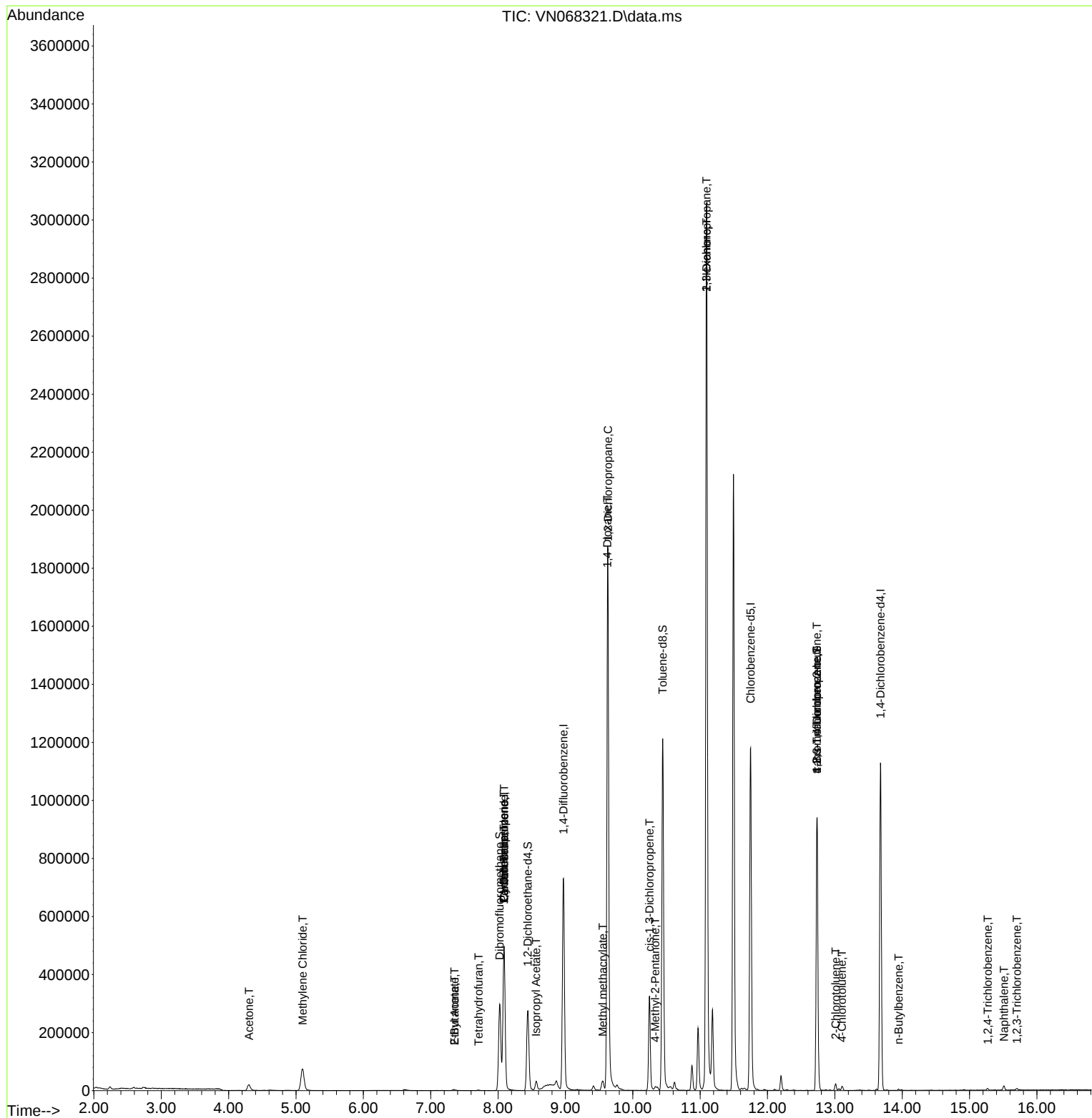
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.091          | 168  | 413403              | 50.000    | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene       | 8.971          | 114  | 711208              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.749         | 117  | 797252              | 50.000    | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4    | 13.678         | 152  | 344121              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.440          | 65   | 240621              | 54.513    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 109.020% |           |        |          |
| 35) Dibromofluoromethane      | 8.024          | 113  | 220136              | 49.301    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 98.600%  |           |        |          |
| 50) Toluene-d8                | 10.443         | 98   | 896346              | 52.683    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 105.360% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.734         | 95   | 323433              | 57.105    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 114.220% |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        |          |
|                               |                |      |                     |           | Qvalue |          |
| 5) Bromomethane               | 2.842          | 94   | 83                  | Below Cal | #      | 4        |
| 6) Chloroethane               | 3.009          | 64   | 23                  | Below Cal | #      | 44       |
| 13) Acrolein                  | 4.049          | 56   | 25                  | Below Cal | #      | 1        |
| 16) Acetone                   | 4.301          | 43   | 39384               | 30.560    | ug/l   | 90       |
| 18) Methyl Acetate            | 4.859          | 43   | 705                 | Below Cal | #      | 54       |
| 20) Methylene Chloride        | 5.101          | 84   | 66643               | 17.301    | ug/l   | # 80     |
| 25) 2-Butanone                | 7.354          | 43   | 4269                | 2.126     | ug/l   | # 79     |
| 29) Tetrahydrofuran           | 7.713          | 42   | 1055                | 0.821     | ug/l   | # 67     |
| 31) Cyclohexane               | 8.088          | 56   | 7394                | 1.272     | ug/l   | # 5      |
| 36) 1,1-Dichloropropene       | 8.086          | 75   | 26353               | 4.533     | ug/l   | # 54     |
| 37) Ethyl Acetate             | 7.354          | 43   | 4269                | 0.862     | ug/l   | # 69     |
| 38) Carbon Tetrachloride      | 8.091          | 117  | 38714               | 5.773     | ug/l   | # 17     |
| 43) Isopropyl Acetate         | 8.566          | 43   | 34684               | 4.372     | ug/l   | # 92     |
| 45) 1,2-Dichloropropane       | 9.633          | 63   | 2633                | 0.631     | ug/l   | # 44     |
| 48) Methyl methacrylate       | 9.555          | 41   | 8208                | 2.483     | ug/l   | # 12     |
| 49) 1,4-Dioxane               | 9.622          | 88   | 501                 | 6.269     | ug/l   | # 1      |
| 51) 4-Methyl-2-Pentanone      | 10.336         | 43   | 7905                | 1.622     | ug/l   | 89       |
| 54) cis-1,3-Dichloropropene   | 10.247         | 75   | 64699               | 9.609     | ug/l   | # 56     |
| 57) 1,3-Dichloropropane       | 11.095         | 76   | 38543               | 5.176     | ug/l   | # 43     |
| 59) 2-Hexanone                | 11.095         | 43   | 449851              | 132.934   | ug/l   | # 58     |
| 76) 1,2,3-Trichloropropane    | 12.734         | 75   | 163328              | 28.556    | ug/l   | # 100    |
| 79) 2-Chlorotoluene           | 13.012         | 91   | 13483               | 0.830     | ug/l   | 79       |
| 81) trans-1,4-Dichloro-2-b... | 12.734         | 75   | 163328              | 93.553    | ug/l   | # 6      |
| 82) 4-Chlorotoluene           | 13.106         | 91   | 9584                | 0.608     | ug/l   | 76       |
| 89) n-Butylbenzene            | 13.948         | 91   | 3044                | 0.214     | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.271         | 180  | 2663                | 3.124     | ug/l   | 89       |
| 95) Naphthalene               | 15.509         | 128  | 14949               | 4.377     | ug/l   | # 89     |
| 96) 1,2,3-Trichlorobenzene    | 15.702         | 180  | 2559                | 3.274     | ug/l   | 88       |

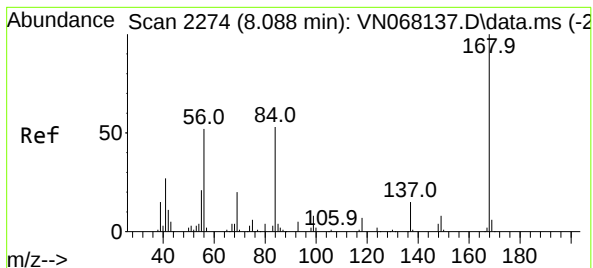
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082621\  
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Quant Title : SW846 8260  
QLast Update : Tue Aug 17 13:09:49 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. 0.003 min

Lab File: VN068321.D

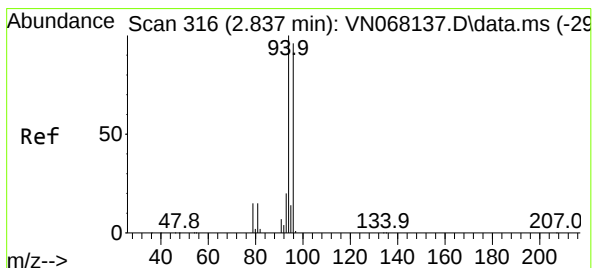
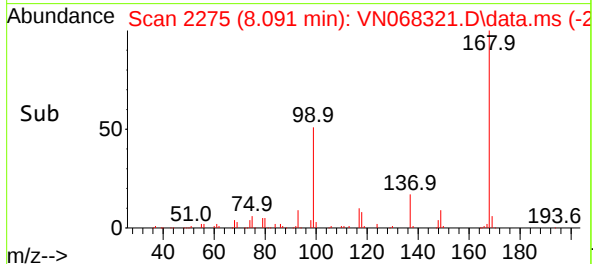
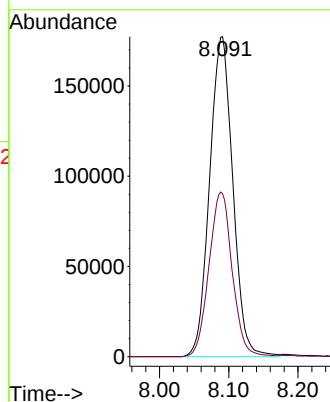
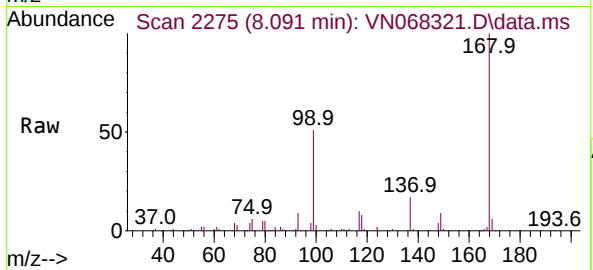
Acq: 26 Aug 2021 15:48

Tgt Ion:168 Resp: 413403

Ion Ratio Lower Upper

168 100

99 50.9 62.9 94.3#



#5

Bromomethane

Concen: Below Cal

RT: 2.842 min Scan# 318

Delta R.T. 0.005 min

Lab File: VN068321.D

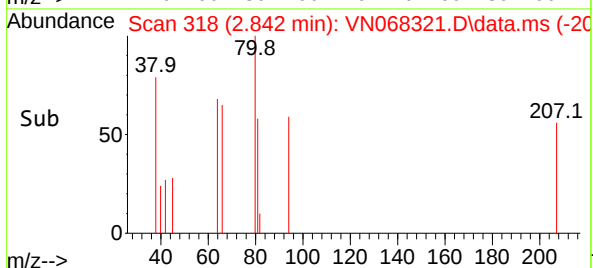
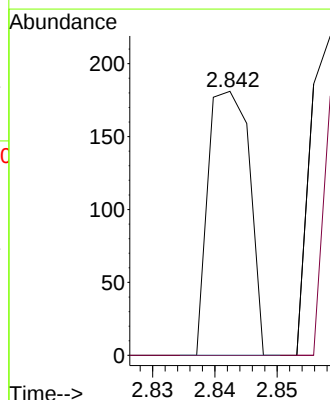
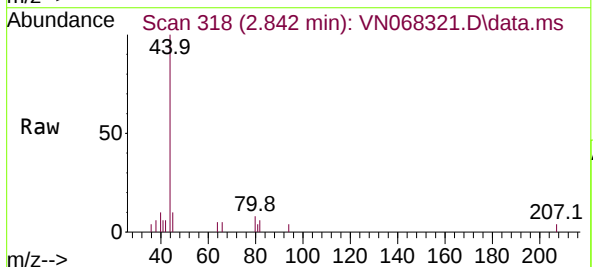
Acq: 26 Aug 2021 15:48

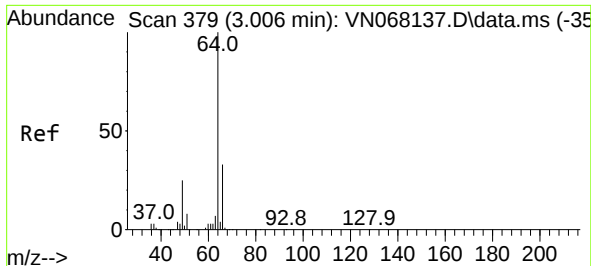
Tgt Ion: 94 Resp: 83

Ion Ratio Lower Upper

94 100

96 0.0 73.7 110.5#

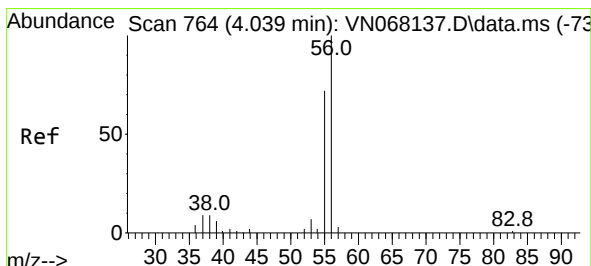
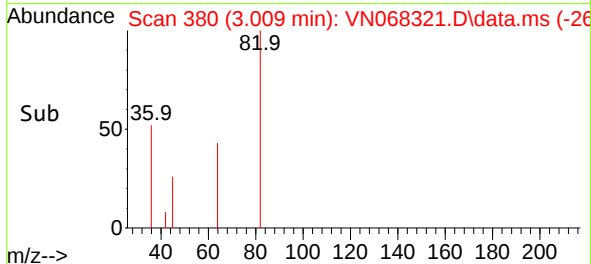
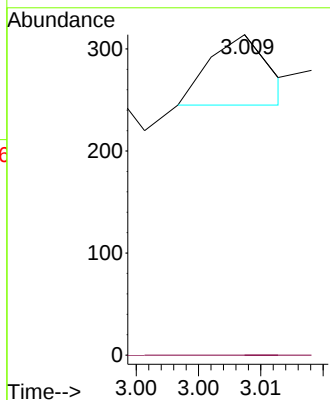
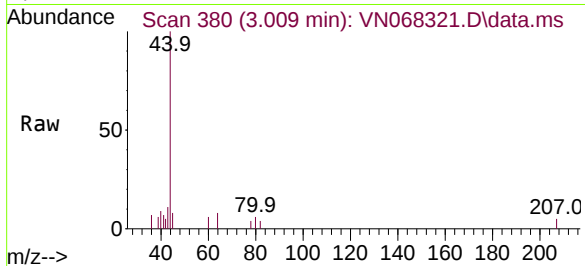




#6  
Chloroethane  
Concen: Below Cal  
RT: 3.009 min Scan# 380  
Delta R.T. 0.003 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

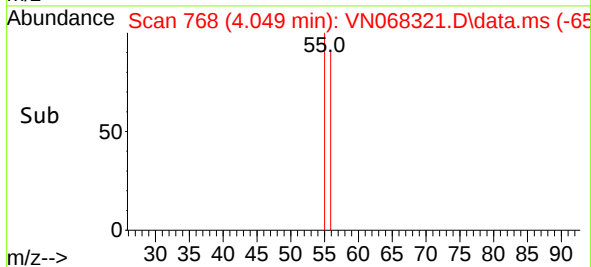
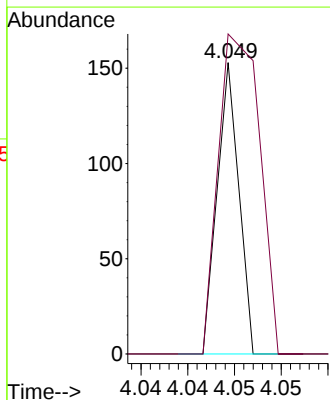
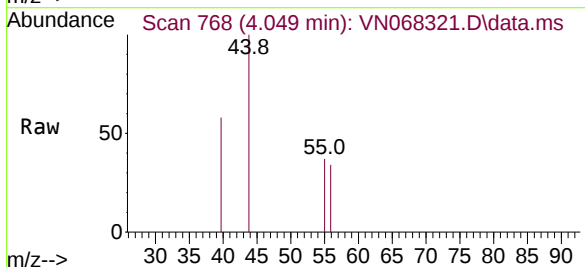
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

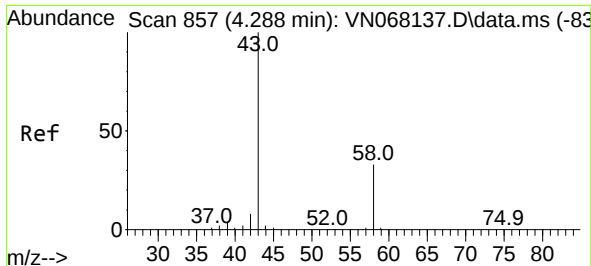
Tgt Ion: 64 Resp: 23  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.7 37.1#



#13  
Acrolein  
Concen: Below Cal  
RT: 4.049 min Scan# 768  
Delta R.T. 0.010 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 56 Resp: 25  
Ion Ratio Lower Upper  
56 100  
55 208.0 57.4 86.0#

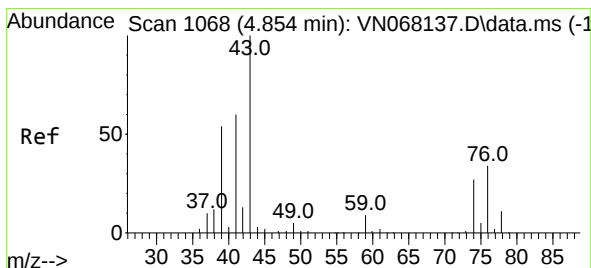
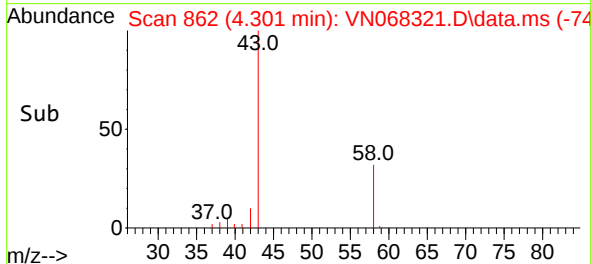
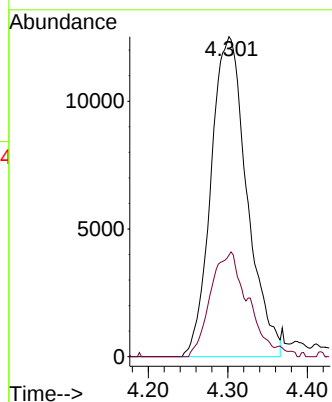
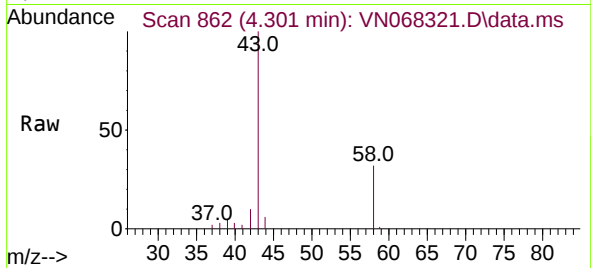




#16  
Acetone  
Concen: 30.560 ug/l  
RT: 4.301 min Scan# 862  
Delta R.T. 0.013 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

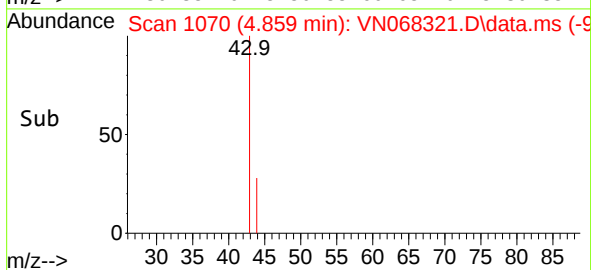
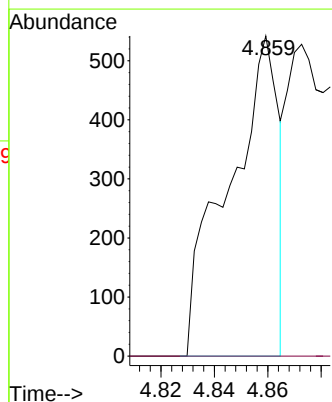
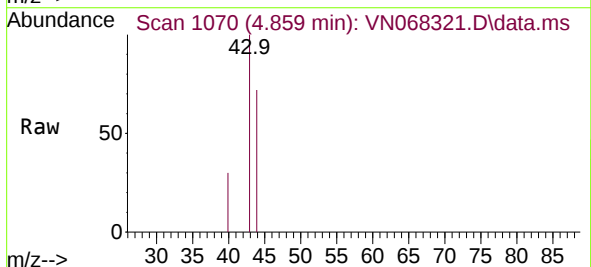
Instrument :  
MSVOA\_N  
ClientSampled :  
PT-3-082421

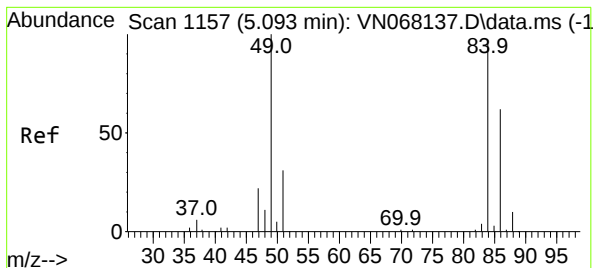
Tgt Ion: 43 Resp: 39384  
Ion Ratio Lower Upper  
43 100  
58 31.8 21.2 31.8



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.005 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 43 Resp: 705  
Ion Ratio Lower Upper  
43 100  
74 0.0 17.4 26.0#

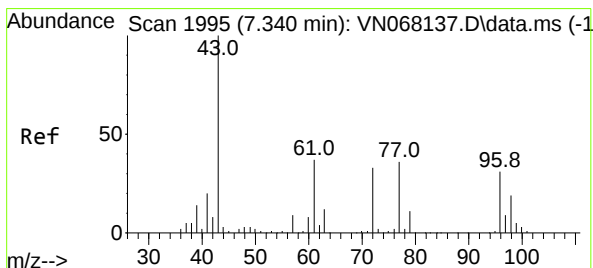
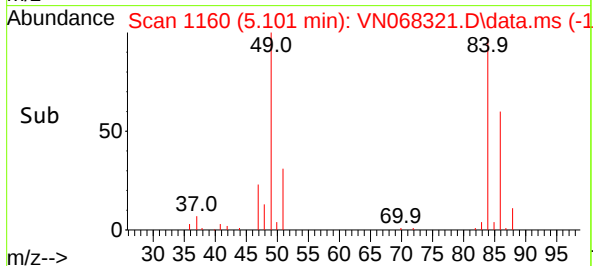
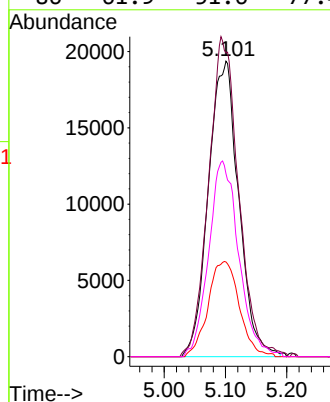
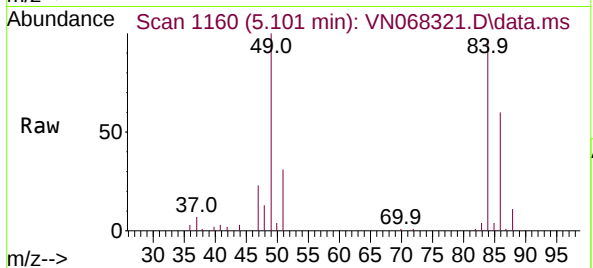




#20  
Methylene Chloride  
Concen: 17.301 ug/l  
RT: 5.101 min Scan# 1160  
Delta R.T. 0.008 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

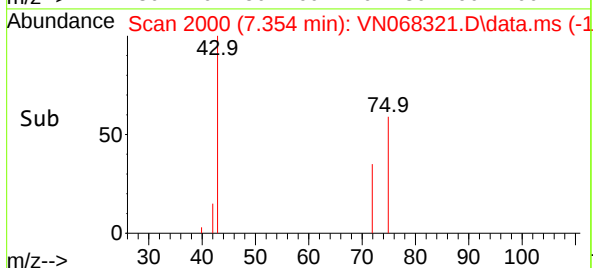
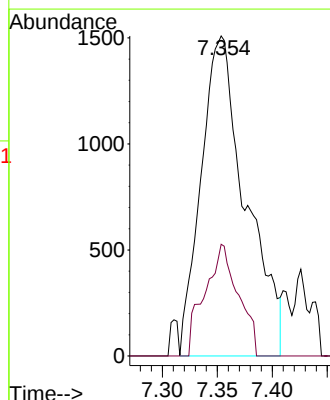
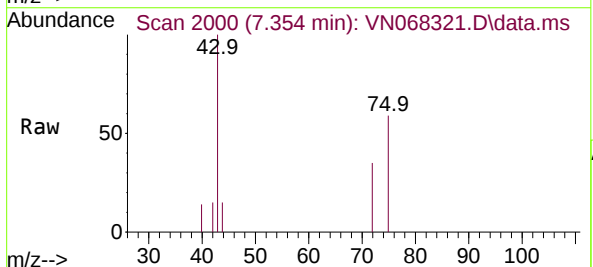
Instrument :  
MSVOA\_N  
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PT-3-082421

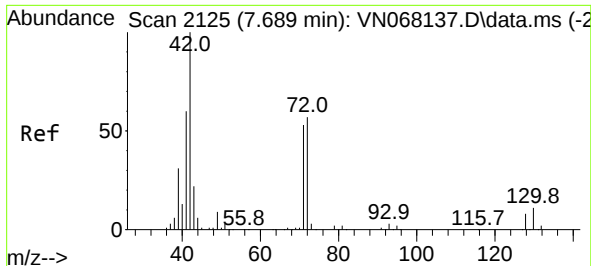
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 66643  |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 102.9 | 110.9 | 166.3# |
| 51       | 32.1  | 32.6  | 49.0#  |
| 86       | 61.9  | 51.6  | 77.4   |



#25  
2-Butanone  
Concen: 2.126 ug/l  
RT: 7.354 min Scan# 2000  
Delta R.T. 0.014 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4269  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 34.9  | 19.7  | 29.5# |





#29

Tetrahydrofuran

Concen: 0.821 ug/l

RT: 7.713 min Scan# 2134

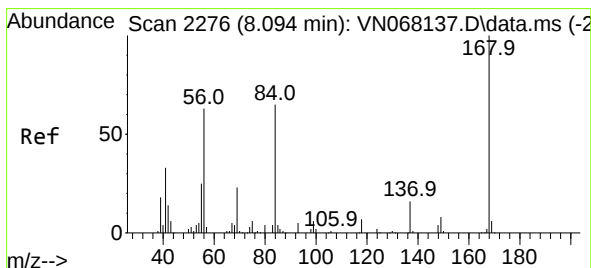
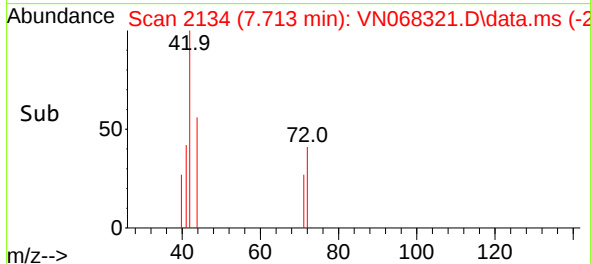
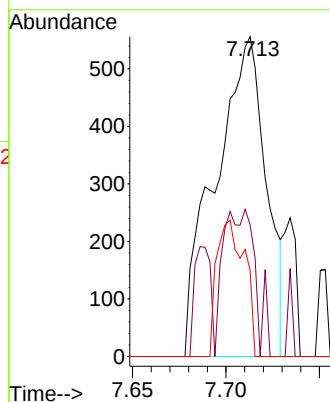
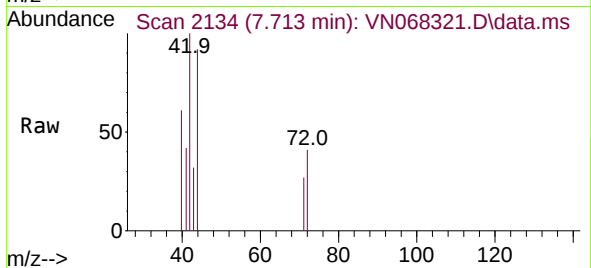
Delta R.T. 0.024 min

Lab File: VN068321.D

Acq: 26 Aug 2021 15:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1055  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 16.7  | 32.8  | 49.2# |
| 71       | 23.1  | 31.2  | 46.8# |

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ClientSampled :  
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#31

Cyclohexane

Concen: 1.272 ug/l

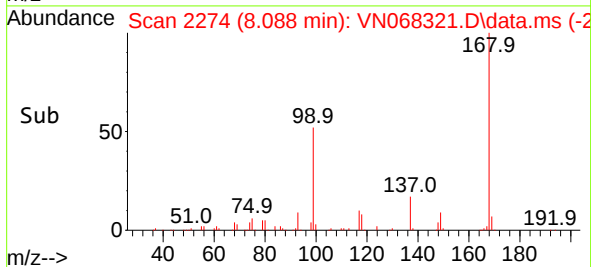
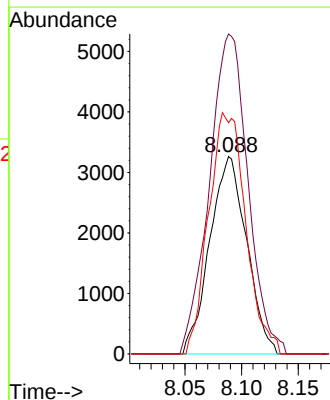
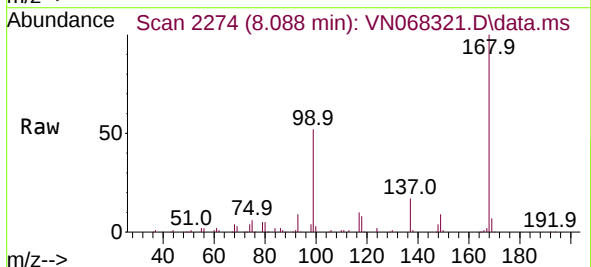
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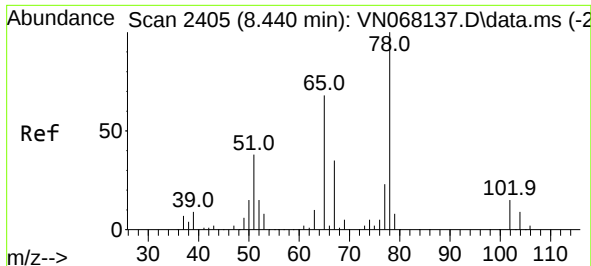
Delta R.T. -0.006 min

Lab File: VN068321.D

Acq: 26 Aug 2021 15:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 7394  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 162.1 | 27.3  | 40.9# |
| 84       | 117.1 | 64.9  | 97.3# |

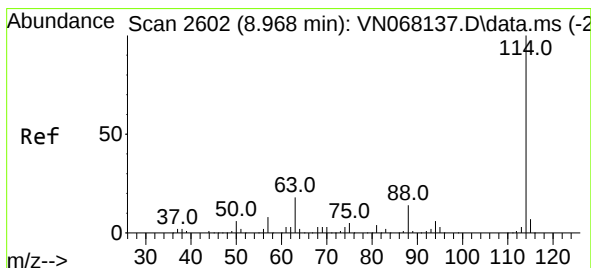
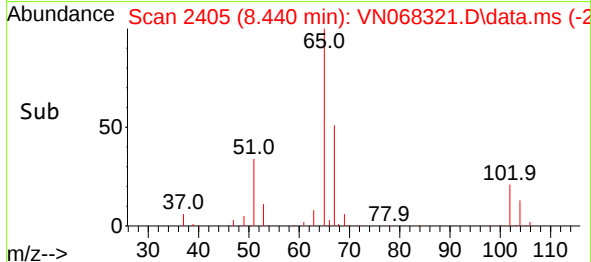
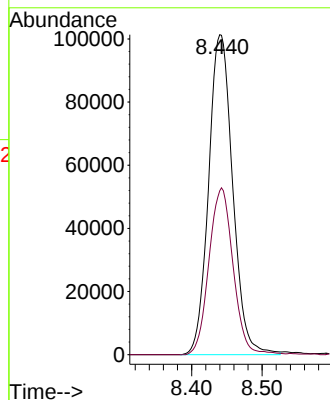
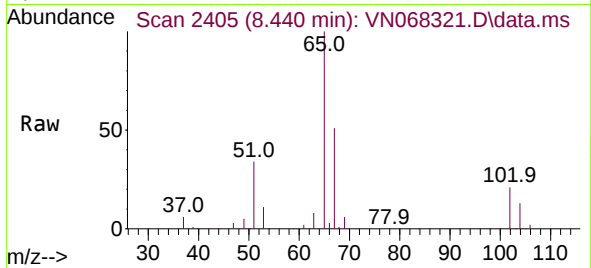




#33  
1,2-Dichloroethane-d4  
Concen: 54.513 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

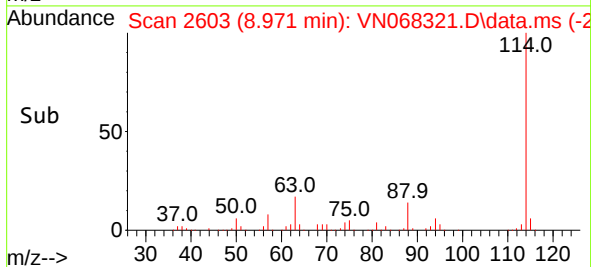
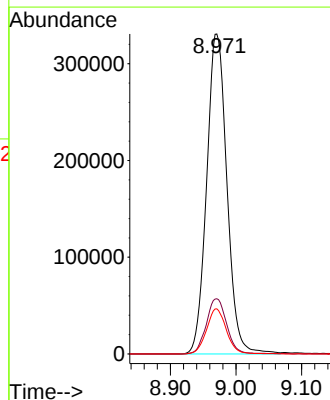
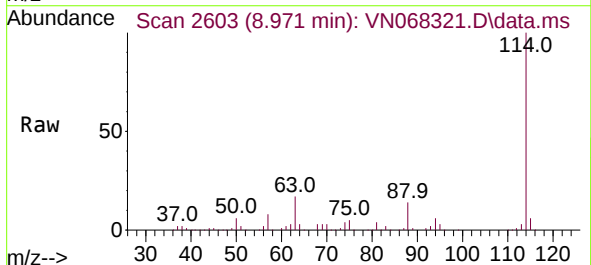
Instrument :  
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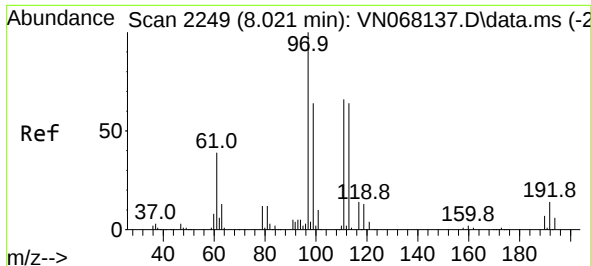
Tgt Ion: 65 Resp: 240621  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 98.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 114 Resp: 711208  
Ion Ratio Lower Upper  
114 100  
63 17.2 0.0 49.0  
88 14.1 0.0 36.6

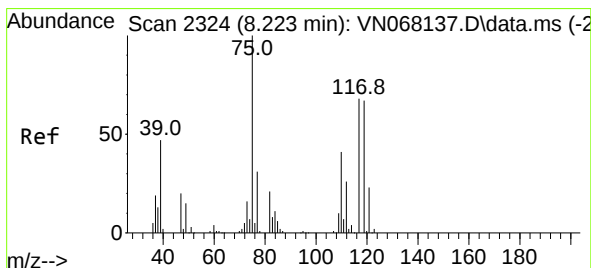
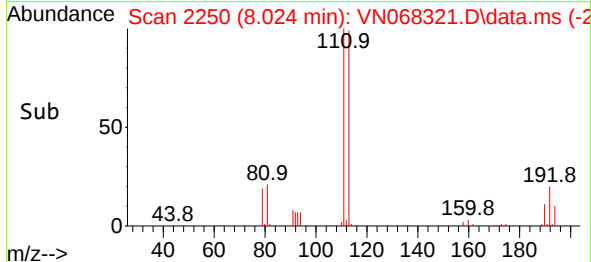
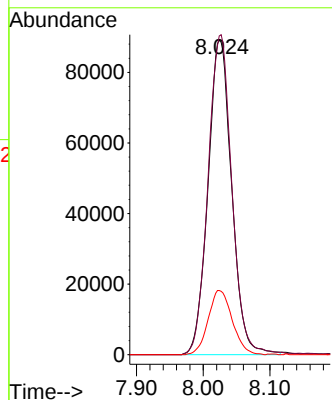
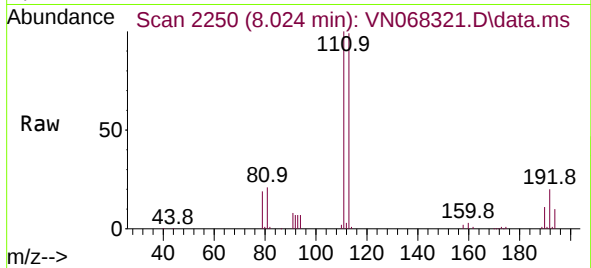




#35  
Dibromofluoromethane  
Concen: 49.301 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

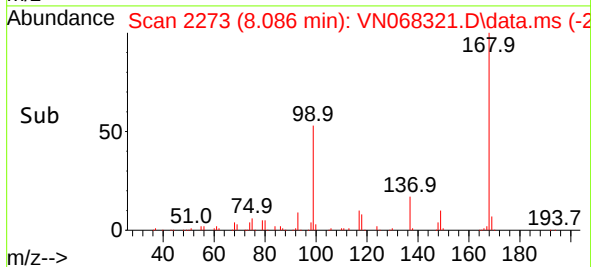
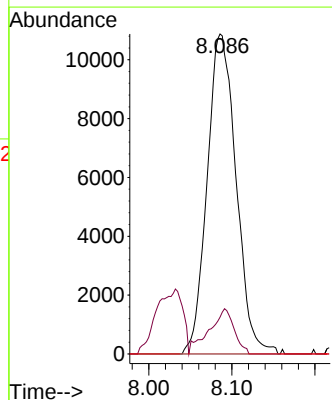
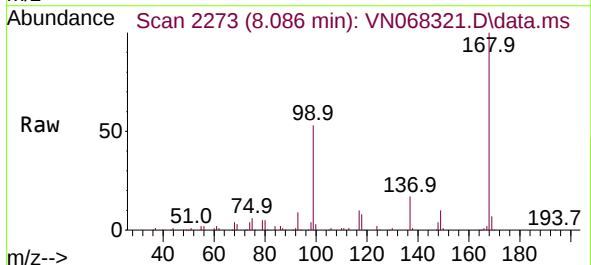
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

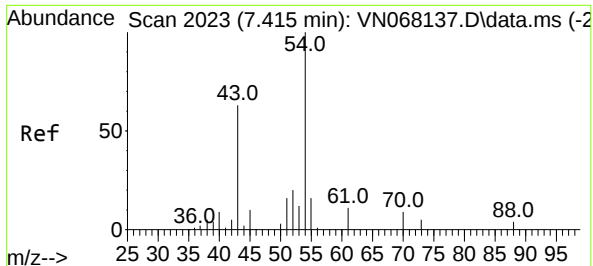
Tgt Ion:113 Resp: 220136  
Ion Ratio Lower Upper  
113 100  
111 102.1 83.8 125.8  
192 20.7 13.4 20.0#



#36  
1,1-Dichloropropene  
Concen: 4.533 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.137 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 75 Resp: 26353  
Ion Ratio Lower Upper  
75 100  
110 11.7 15.7 47.0#  
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.862 ug/l

RT: 7.354 min Scan# 2000

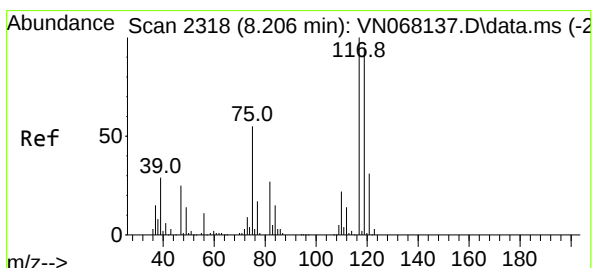
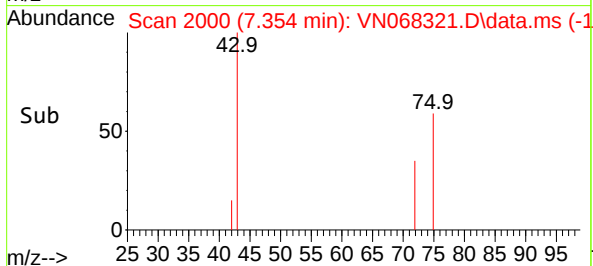
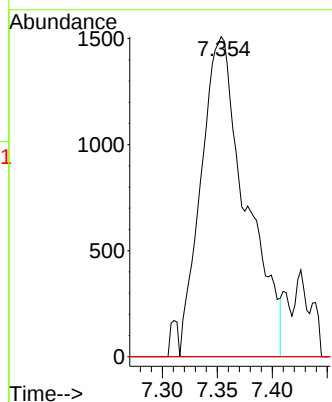
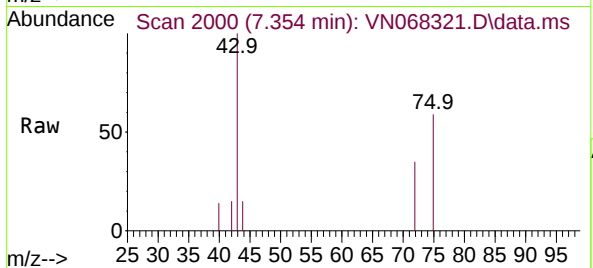
Delta R.T. -0.061 min

Lab File: VN068321.D

Acq: 26 Aug 2021 15:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4269  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 10.6  | 16.0# |
| 70       | 0.0   | 8.1   | 12.1# |

Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421



#38

Carbon Tetrachloride

Concen: 5.773 ug/l

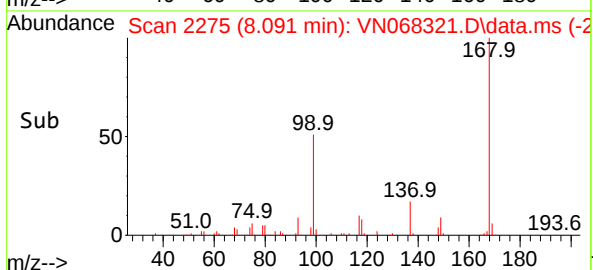
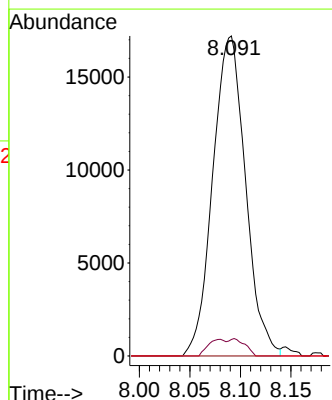
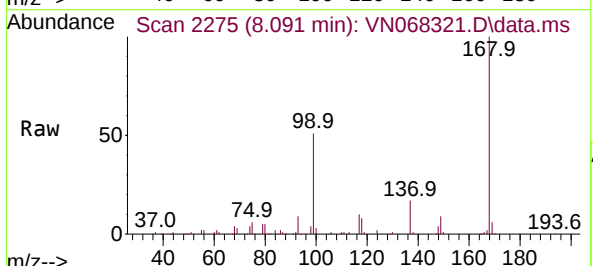
RT: 8.091 min Scan# 2275

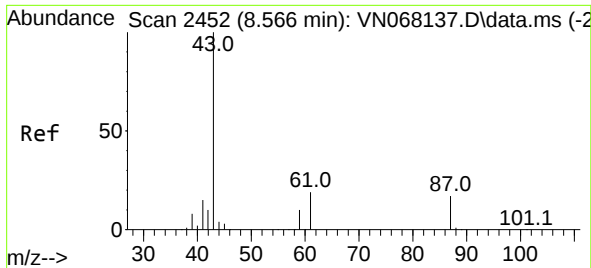
Delta R.T. -0.115 min

Lab File: VN068321.D

Acq: 26 Aug 2021 15:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 38714  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.2   | 75.4  | 113.2# |
| 121      | 0.0   | 23.5  | 35.3#  |

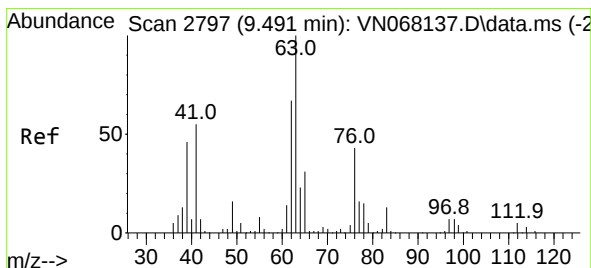
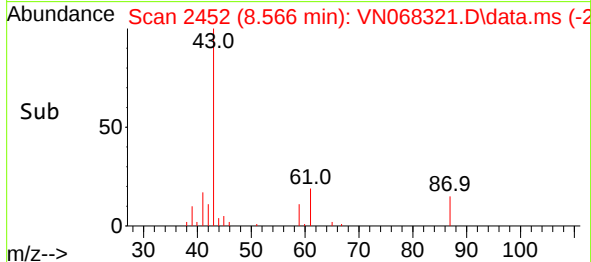
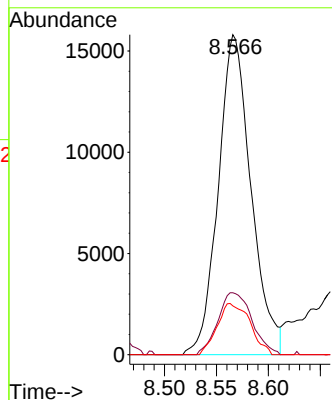
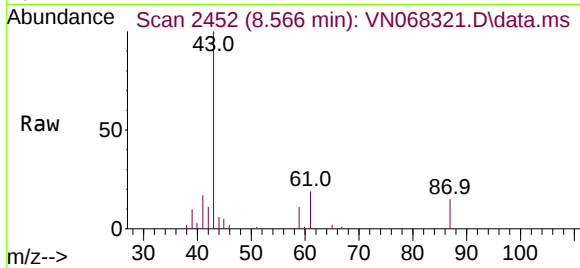




#43  
Isopropyl Acetate  
Concen: 4.372 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

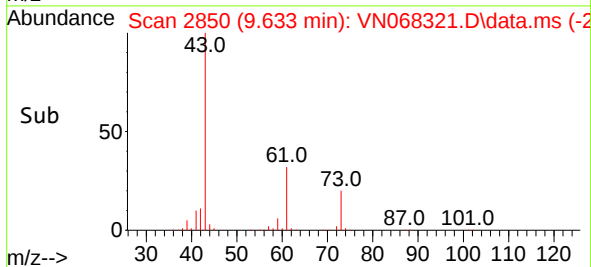
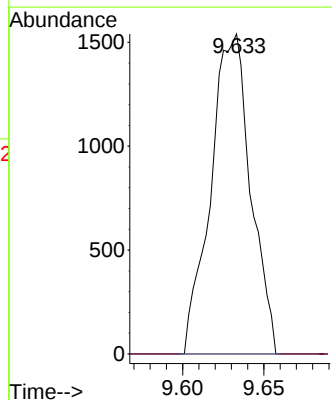
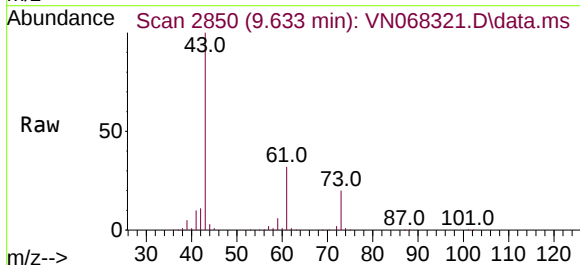
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

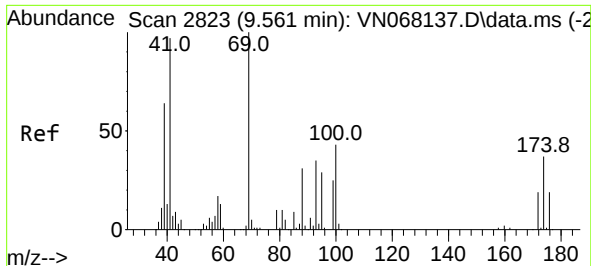
Tgt Ion: 43 Resp: 34684  
Ion Ratio Lower Upper  
43 100  
61 20.1 19.0 28.4  
87 16.1 9.5 14.3#



#45  
1,2-Dichloropropane  
Concen: 0.631 ug/l  
RT: 9.633 min Scan# 2850  
Delta R.T. 0.142 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 63 Resp: 2633  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.3 36.5#

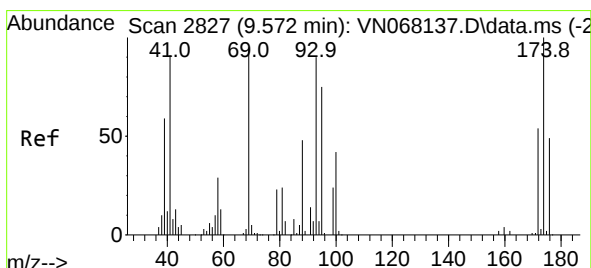
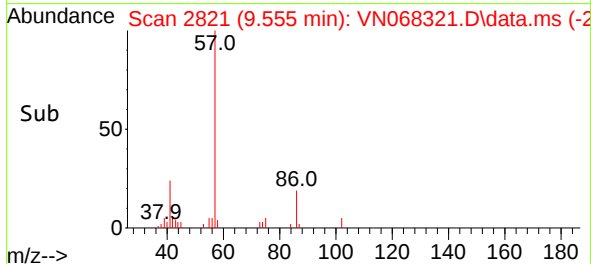
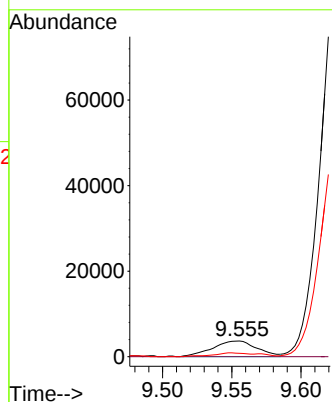
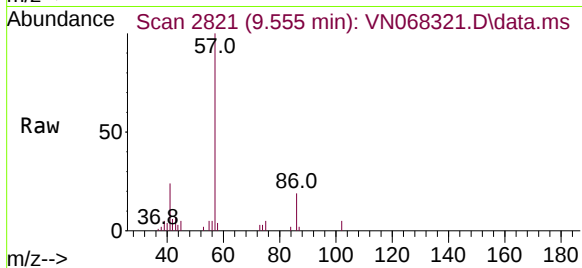




#48  
Methyl methacrylate  
Concen: 2.483 ug/l  
RT: 9.555 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

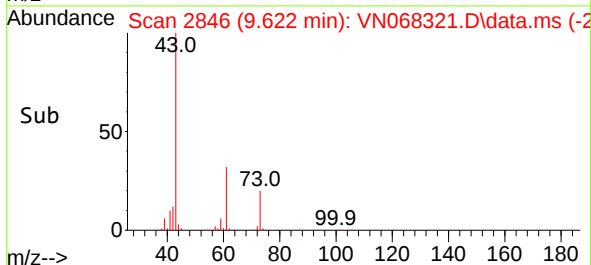
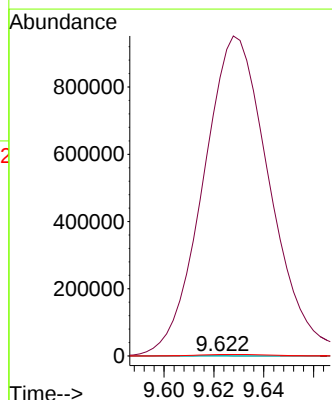
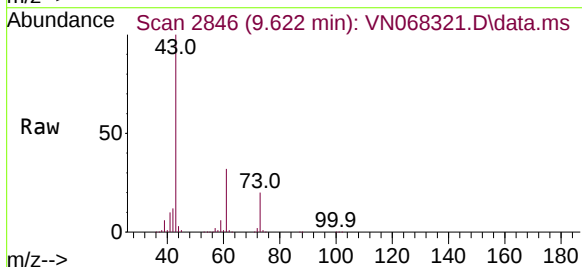
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

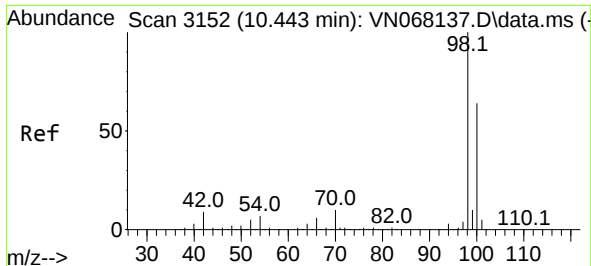
Tgt Ion: 41 Resp: 8208  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.6 96.8#  
39 0.0 53.3 79.9#



#49  
1,4-Dioxane  
Concen: 6.269 ug/l  
RT: 9.622 min Scan# 2846  
Delta R.T. 0.050 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 88 Resp: 501  
Ion Ratio Lower Upper  
88 100  
43 365257.1 28.8 43.2#  
58 1869.9 60.4 90.6#

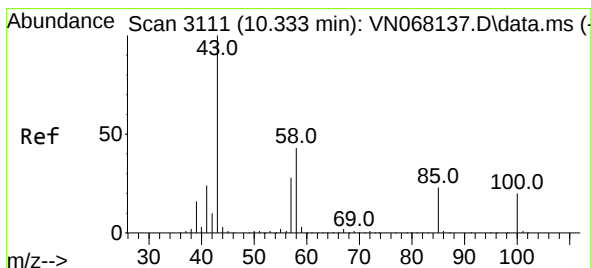
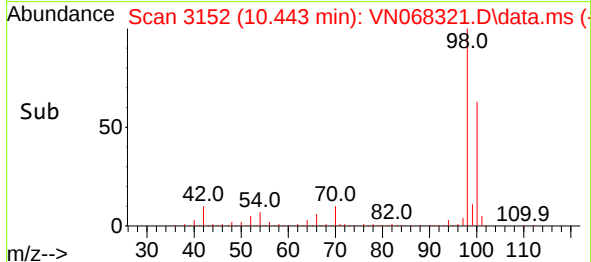
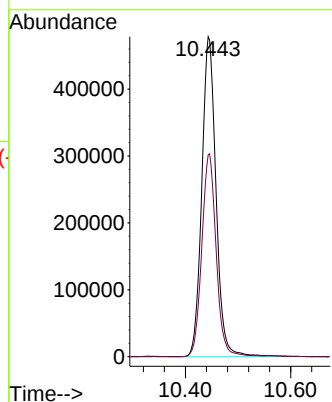
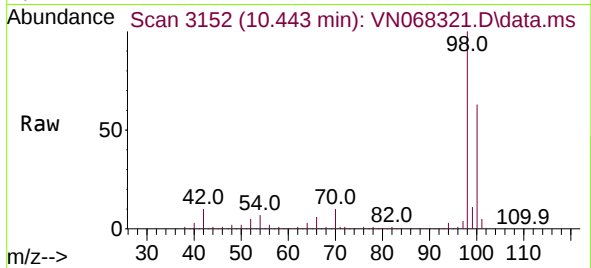




#50  
Toluene-d8  
Concen: 52.683 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

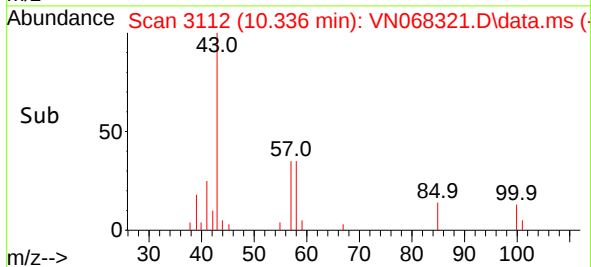
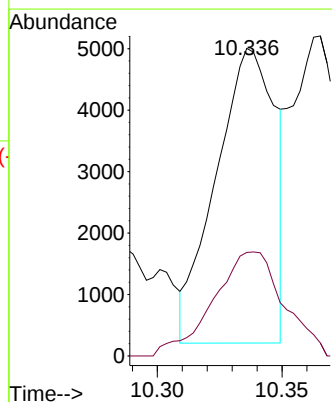
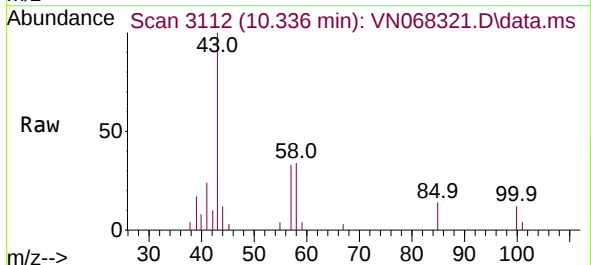
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

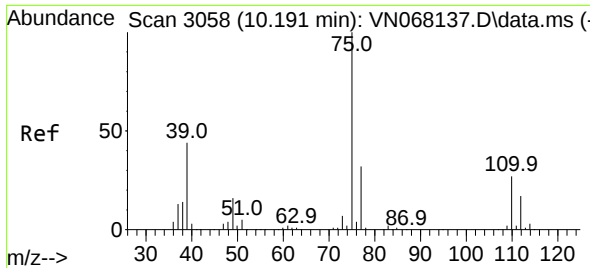
Tgt Ion: 98 Resp: 896346  
Ion Ratio Lower Upper  
98 100  
100 63.9 51.7 77.5



#51  
4-Methyl-2-Pentanone  
Concen: 1.622 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. 0.003 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 43 Resp: 7905  
Ion Ratio Lower Upper  
43 100  
58 42.1 28.6 43.0

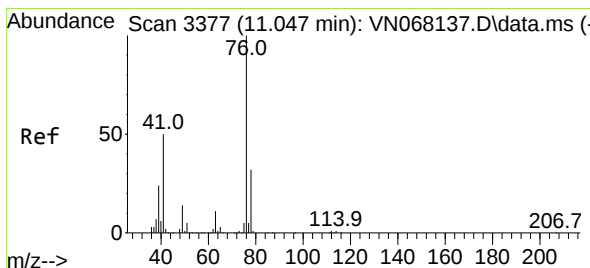
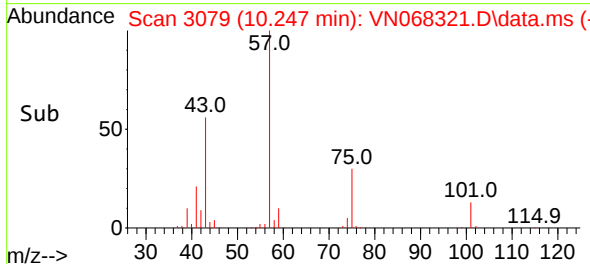
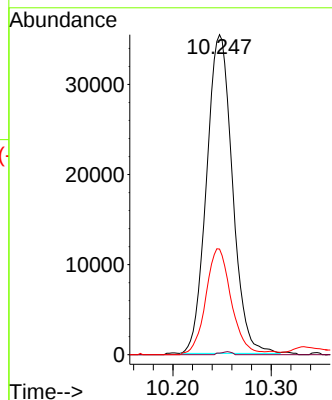
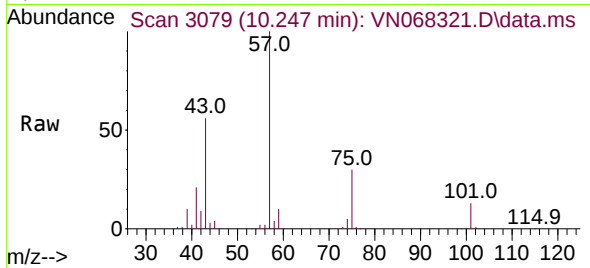




#54  
 cis-1,3-Dichloropropene  
 Concen: 9.609 ug/l  
 RT: 10.247 min Scan# 3079  
 Delta R.T. 0.056 min  
 Lab File: VN068321.D  
 Acq: 26 Aug 2021 15:48

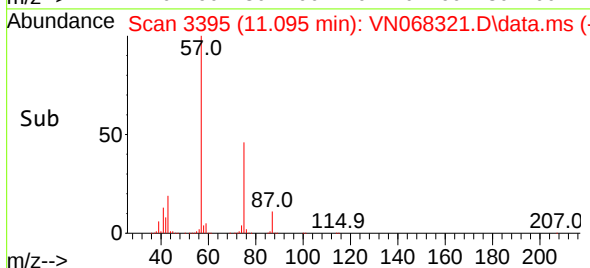
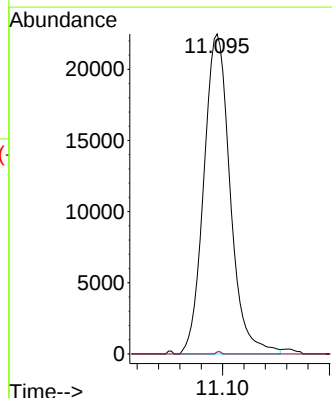
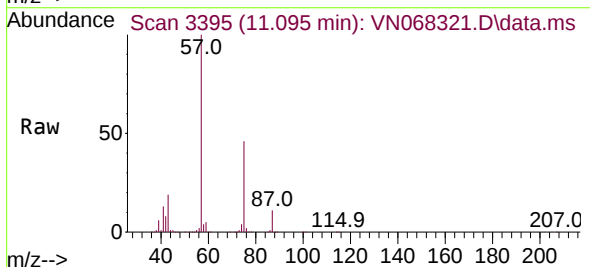
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PT-3-082421

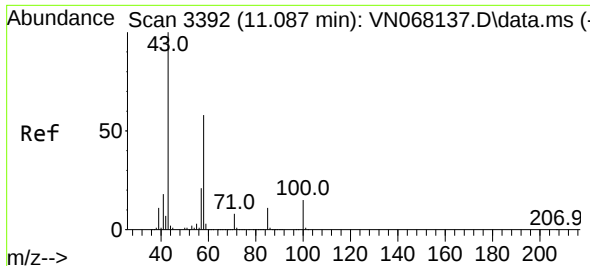
Tgt Ion: 75 Resp: 64699  
 Ion Ratio Lower Upper  
 75 100  
 77 0.5 24.6 37.0#  
 39 33.1 50.7 76.1#



#57  
 1,3-Dichloropropane  
 Concen: 5.176 ug/l  
 RT: 11.095 min Scan# 3395  
 Delta R.T. 0.048 min  
 Lab File: VN068321.D  
 Acq: 26 Aug 2021 15:48

Tgt Ion: 76 Resp: 38543  
 Ion Ratio Lower Upper  
 76 100  
 78 0.1 25.7 38.5#

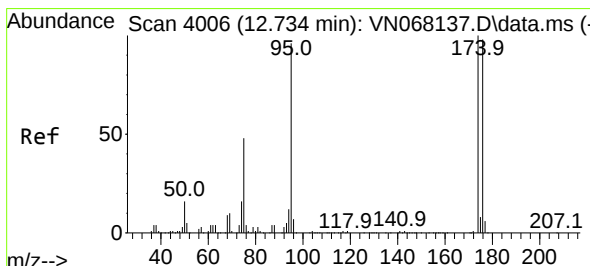
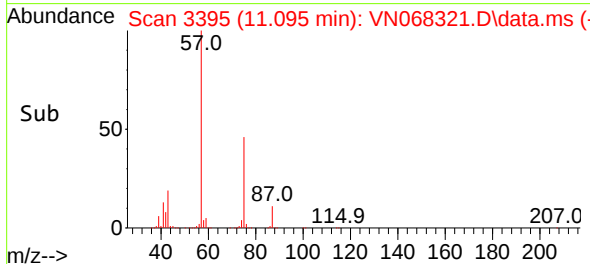
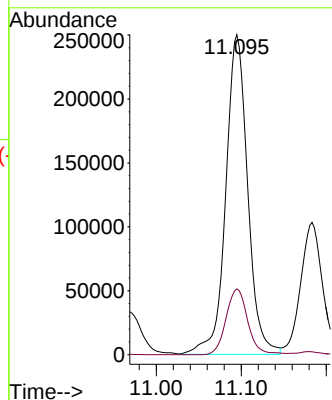
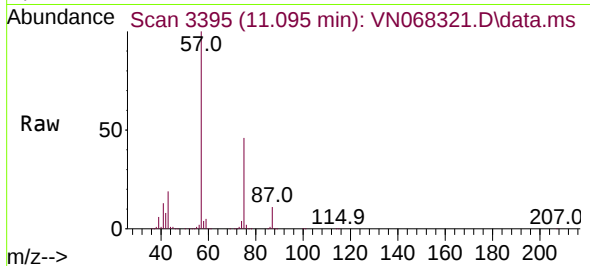




#59  
2-Hexanone  
Concen: 132.934 ug/l  
RT: 11.095 min Scan# 3395  
Delta R.T. 0.008 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

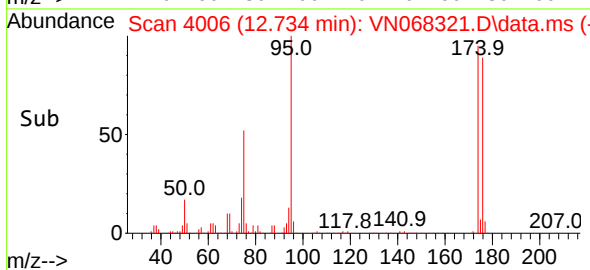
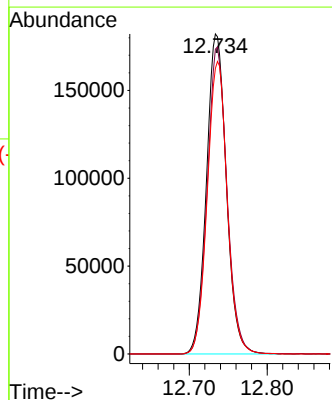
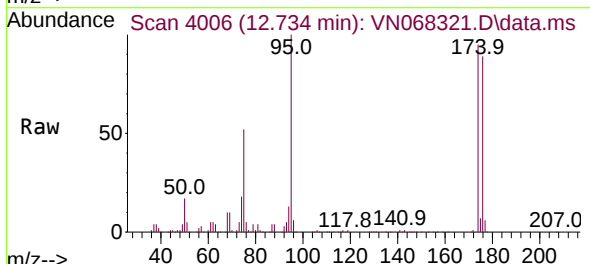
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ClientSampleId :  
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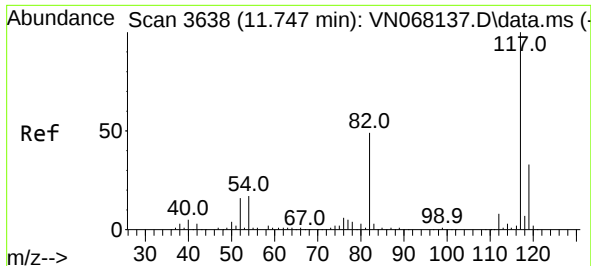
Tgt Ion: 43 Resp: 449851  
Ion Ratio Lower Upper  
43 100  
58 20.3 24.7 74.1#



#62  
4-Bromofluorobenzene  
Concen: 57.105 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. -0.000 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 95 Resp: 323433  
Ion Ratio Lower Upper  
95 100  
174 95.5 0.0 122.0  
176 91.7 0.0 117.6

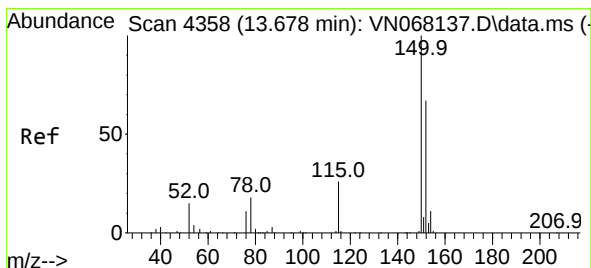
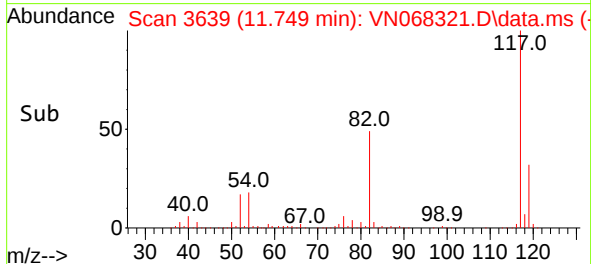
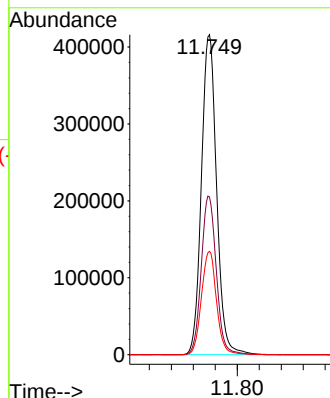
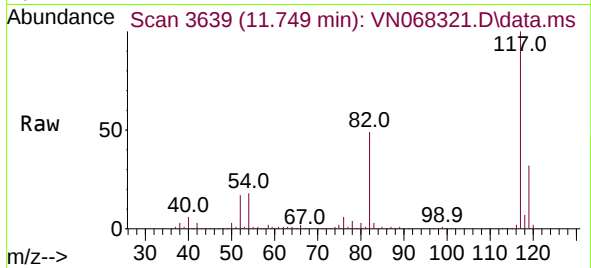




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.002 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

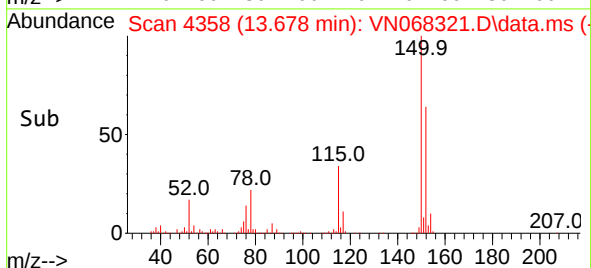
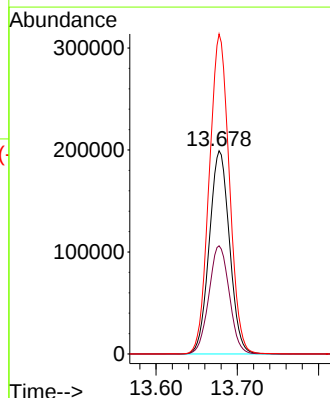
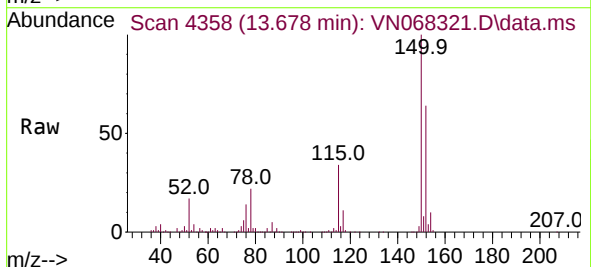
Instrument :  
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ClientSampleId :  
PT-3-082421

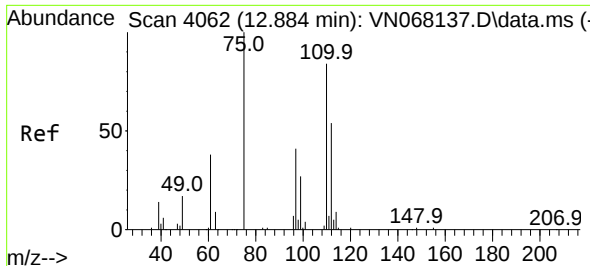
Tgt Ion:117 Resp: 797252  
Ion Ratio Lower Upper  
117 100  
82 49.3 53.1 79.7#  
119 32.3 25.5 38.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. -0.000 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion:152 Resp: 344121  
Ion Ratio Lower Upper  
152 100  
115 53.8 36.1 108.5  
150 156.6 0.0 351.8

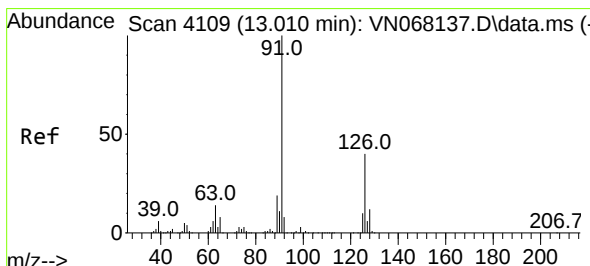
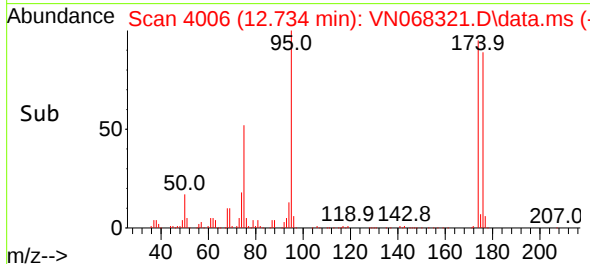
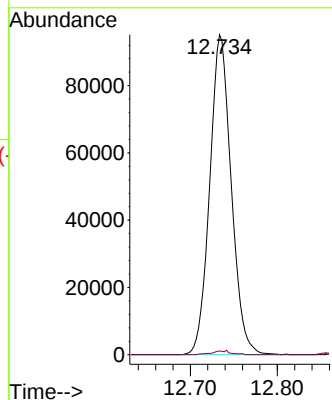
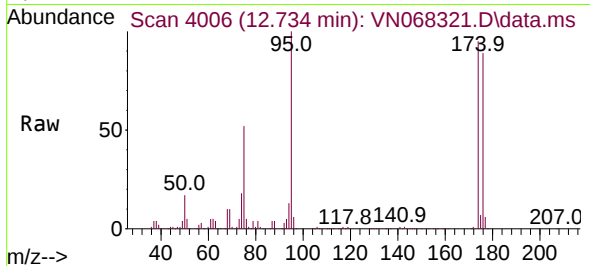




#76  
1,2,3-Trichloropropane  
Concen: 28.556 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. -0.150 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

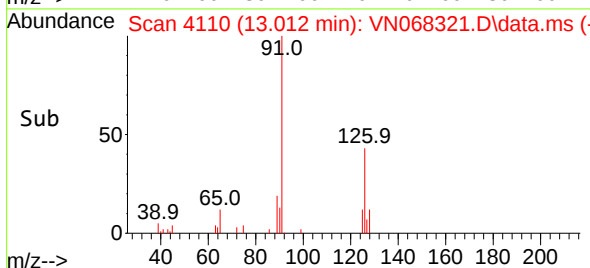
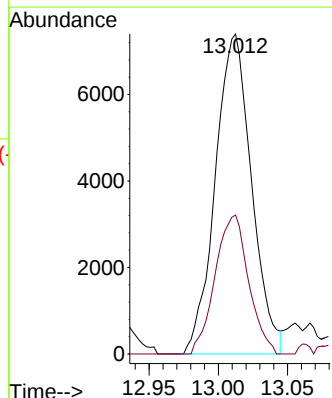
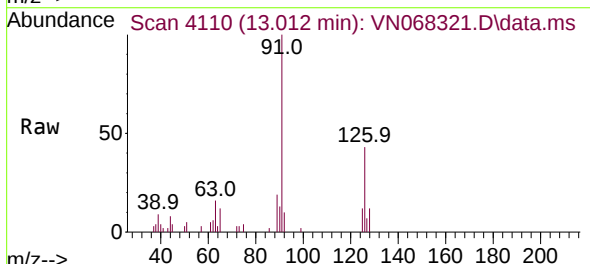
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

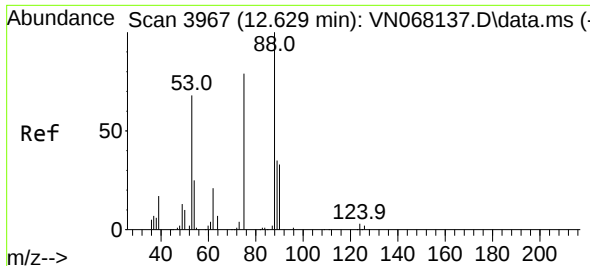
Tgt Ion: 75 Resp: 163328  
Ion Ratio Lower Upper  
75 100  
77 1.1 0.0 0.0#



#79  
2-Chlorotoluene  
Concen: 0.830 ug/l  
RT: 13.012 min Scan# 4110  
Delta R.T. 0.002 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 91 Resp: 13483  
Ion Ratio Lower Upper  
91 100  
126 40.0 14.5 43.5

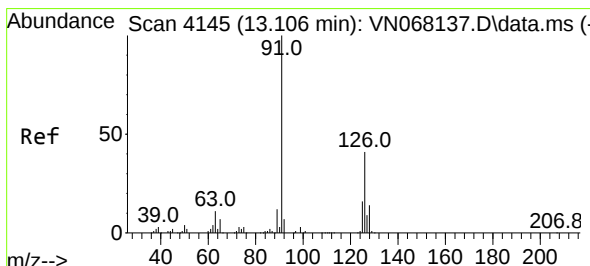
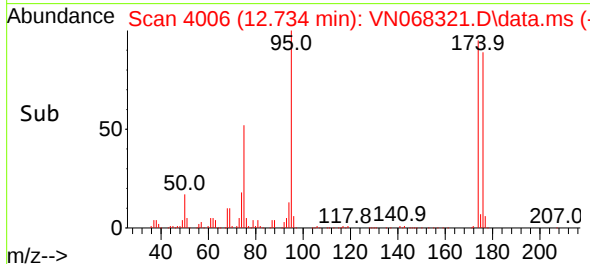
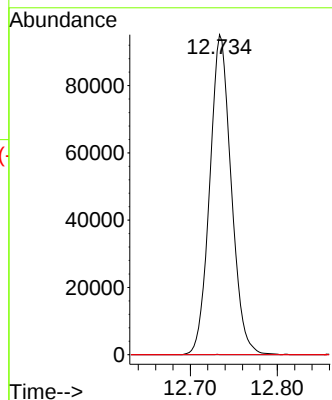
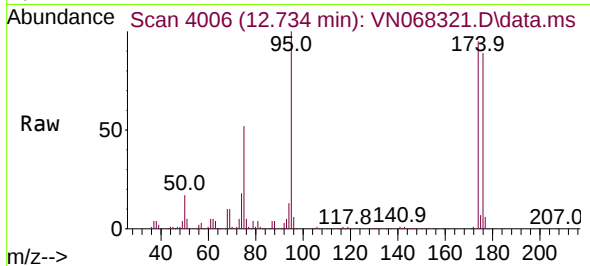




#81  
trans-1,4-Dichloro-2-butene  
Concen: 93.553 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.105 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

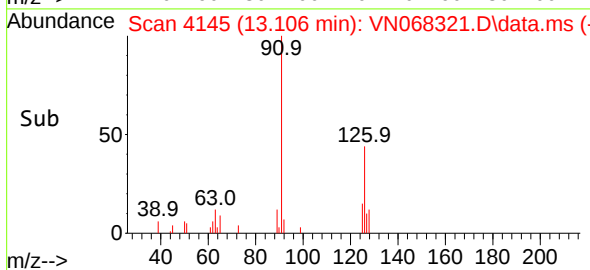
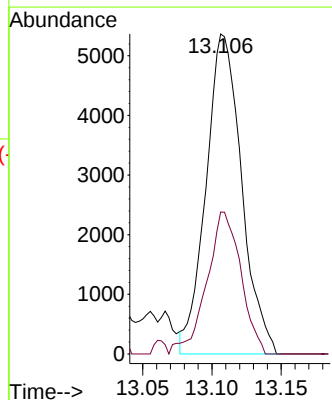
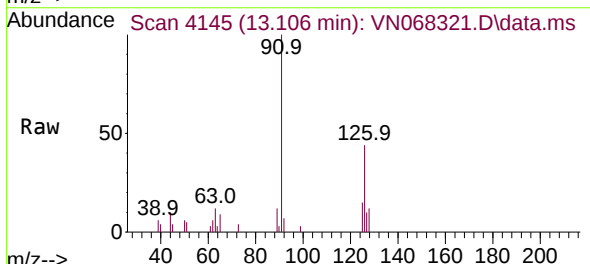
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

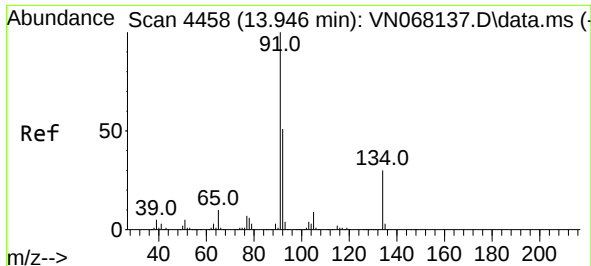
Tgt Ion: 75 Resp: 163328  
Ion Ratio Lower Upper  
75 100  
53 0.0 87.6 131.4#  
89 0.0 37.8 56.8#



#82  
4-Chlorotoluene  
Concen: 0.608 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 91 Resp: 9584  
Ion Ratio Lower Upper  
91 100  
126 42.5 14.8 44.4

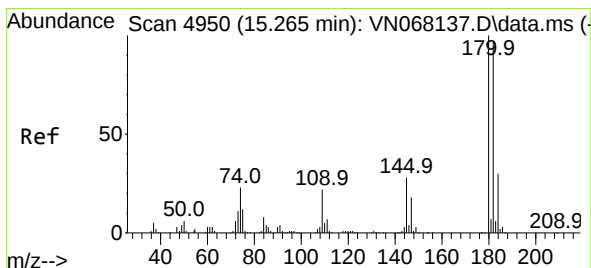
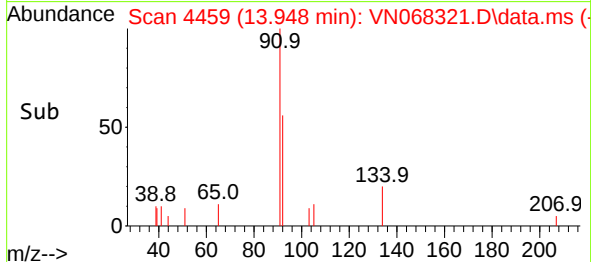
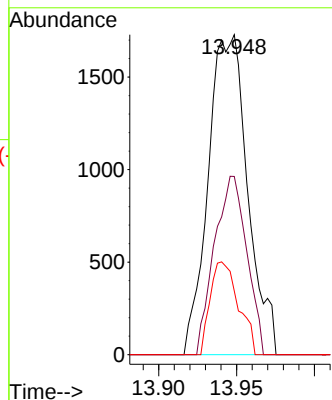
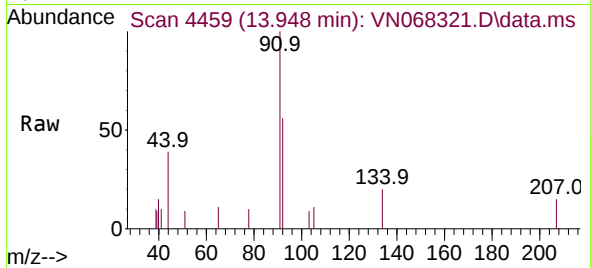




#89  
n-Butylbenzene  
Concen: 0.214 ug/l  
RT: 13.948 min Scan# 4459  
Delta R.T. 0.002 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

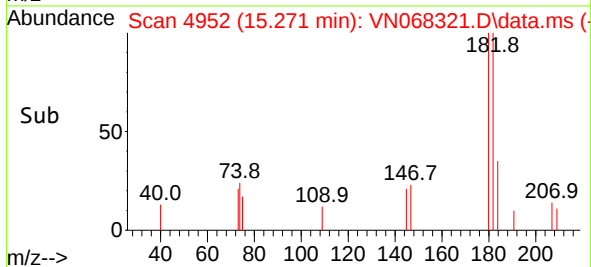
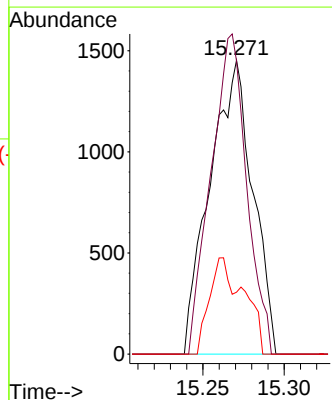
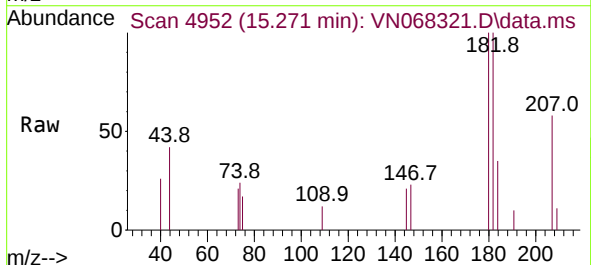
Instrument :  
MSVOA\_N  
ClientSampleId :  
PT-3-082421

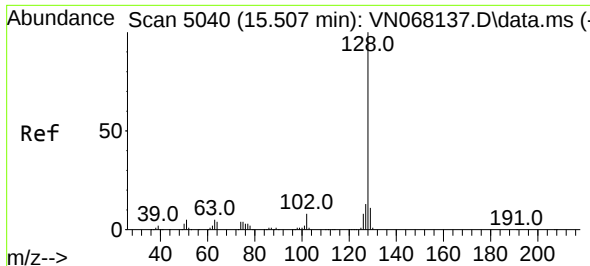
Tgt Ion: 91 Resp: 3044  
Ion Ratio Lower Upper  
91 100  
92 45.7 25.7 77.1  
134 20.8 11.2 33.6



#93  
1,2,4-Trichlorobenzene  
Concen: 3.124 ug/l  
RT: 15.271 min Scan# 4952  
Delta R.T. 0.006 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Tgt Ion: 180 Resp: 2663  
Ion Ratio Lower Upper  
180 100  
182 90.8 47.5 142.5  
145 17.8 17.2 51.6

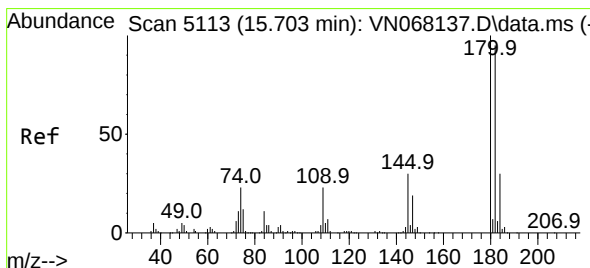
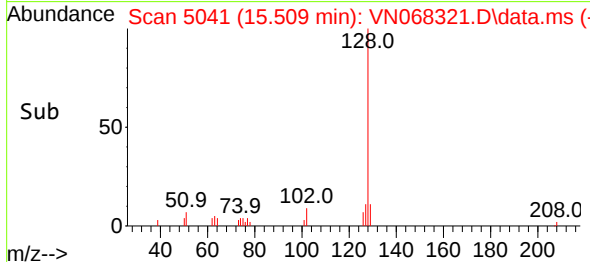
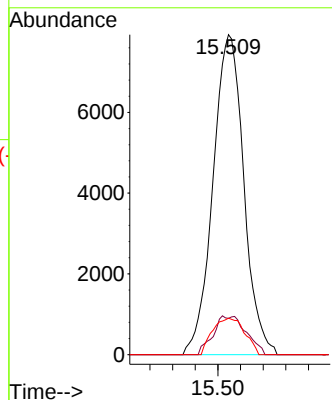
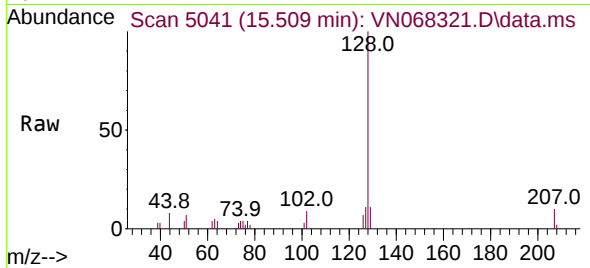




#95  
Naphthalene  
Concen: 4.377 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

Instrument :  
MSVOA\_N  
ClientSampled :  
PT-3-082421

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:128 | Resp: | 14949      |
| Ion Ratio   | Lower | Upper      |
| 128         | 100   |            |
| 127         | 6.4   | 10.6 15.8# |
| 129         | 11.9  | 8.6 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 3.274 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. -0.001 min  
Lab File: VN068321.D  
Acq: 26 Aug 2021 15:48

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2559       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 101.2 | 47.8 143.3 |
| 145         | 19.4  | 18.2 54.6  |

