

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN123120\  
 Data File : VN065347.D  
 Acq On : 31 Dec 2020 15:55  
 Operator : JC/MD  
 Sample : PB133875ZHE#21  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB133875ZHE#21

Quant Time: Jan 01 01:51:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

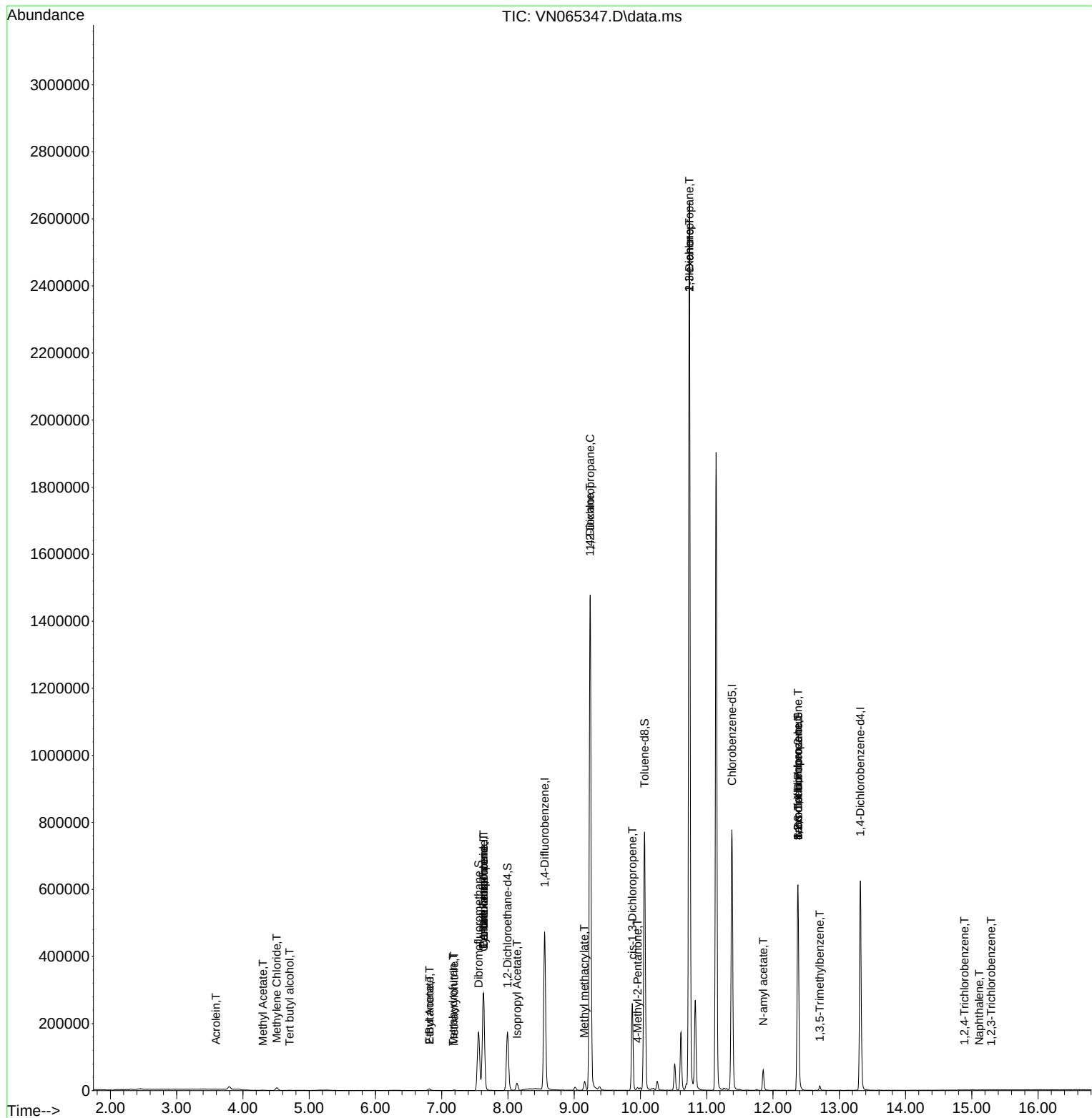
| Compound                      | R.T.           | QIon | Response           | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-----------|--------|----------|
| -----                         |                |      |                    |           |        |          |
| Internal Standards            |                |      |                    |           |        |          |
| 1) Pentafluorobenzene         | 7.630          | 168  | 265781             | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.553          | 114  | 446362             | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.380         | 117  | 483184             | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.318         | 152  | 191364             | 50.00     | ug/l   | 0.00     |
|                               |                |      |                    |           |        |          |
| System Monitoring Compounds   |                |      |                    |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 7.994          | 65   | 153985             | 51.32     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 102.64% |           |        |          |
| 35) Dibromofluoromethane      | 7.557          | 113  | 135123             | 50.18     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 100.36% |           |        |          |
| 50) Toluene-d8                | 10.061         | 98   | 561412             | 55.62     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 111.24% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.376         | 95   | 217346             | 54.00     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 108.00% |           |        |          |
|                               |                |      |                    |           |        |          |
| Target Compounds              |                |      |                    |           |        | Qvalue   |
| 11) Tert butyl alcohol        | 4.705          | 59   | 477                | 0.97      | ug/l # | 73       |
| 13) Acrolein                  | 3.592          | 56   | 63                 | 2.60      | ug/l # | 1        |
| 16) Acetone                   | 3.791          | 43   | 12897              | Below Cal |        | 95       |
| 18) Methyl Acetate            | 4.303          | 43   | 1429               | 0.53      | ug/l # | 62       |
| 20) Methylene Chloride        | 4.512          | 84   | 6278               | 2.14      | ug/l   | 97       |
| 25) 2-Butanone                | 6.814          | 43   | 3080               | 1.83      | ug/l   | 96       |
| 29) Tetrahydrofuran           | 7.174          | 42   | 436                | 0.40      | ug/l # | 73       |
| 31) Cyclohexane               | 7.634          | 56   | 4495               | 1.01      | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 7.630          | 75   | 16907              | 4.17      | ug/l # | 48       |
| 37) Ethyl Acetate             | 6.814          | 43   | 3080               | 0.77      | ug/l # | 66       |
| 38) Carbon Tetrachloride      | 7.630          | 117  | 22092              | 5.18      | ug/l # | 16       |
| 41) Methacrylonitrile         | 7.187          | 41   | 556                | 0.27      | ug/l # | 32       |
| 43) Isopropyl Acetate         | 8.135          | 43   | 26099              | 3.76      | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.241          | 63   | 1826               | 0.58      | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.151          | 41   | 6424               | 1.91      | ug/l # | 12       |
| 49) 1,4-Dioxane               | 9.238          | 88   | 62                 | 1.14      | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 9.955          | 43   | 5670               | 1.45      | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.878          | 75   | 48748              | 9.06      | ug/l # | 60       |
| 57) 1,3-Dichloropropane       | 10.736         | 76   | 28550              | 5.75      | ug/l # | 42       |
| 59) 2-Hexanone                | 10.736         | 43   | 375395             | 130.99    | ug/l # | 49       |
| 71) Bromoform                 | 12.376         | 173  | 1355               | 0.41      | ug/l # | 1        |
| 74) N-amyl acetate            | 11.852         | 43   | 19395              | 3.34      | ug/l # | 51       |
| 76) 1,2,3-Trichloropropane    | 12.376         | 75   | 105437             | 27.01     | ug/l # | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.707         | 105  | 7705               | 0.62      | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.376         | 75   | 105437             | 68.10     | ug/l # | 15       |
| 93) 1,2,4-Trichlorobenzene    | 14.887         | 180  | 96                 | 2.86      | ug/l # | 12       |
| 95) Naphthalene               | 15.113         | 128  | 600                | 3.43      | ug/l # | 69       |
| 96) 1,2,3-Trichlorobenzene    | 15.293         | 180  | 139                | 3.26      | ug/l # | 80       |
| -----                         |                |      |                    |           |        |          |

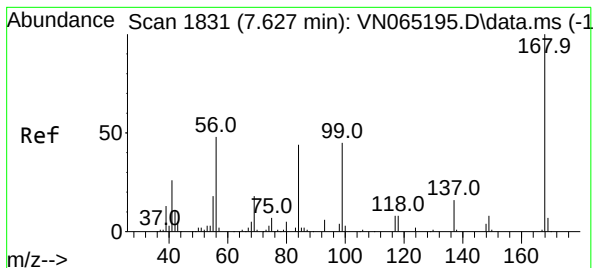
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN123120\  
Data File : VN065347.D  
Acq On : 31 Dec 2020 15:55  
Operator : JC/MD  
Sample : PB133875ZHE#21  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

Quant Time: Jan 01 01:51:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 22 15:42:18 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.630 min Scan# 1832

Delta R.T. 0.003 min

Lab File: VN065347.D

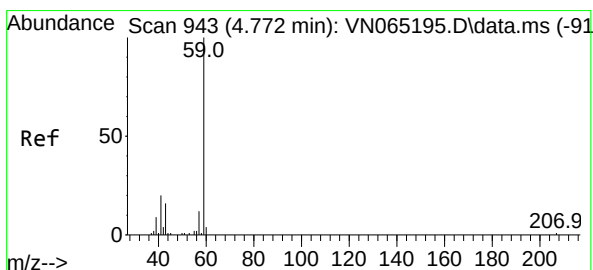
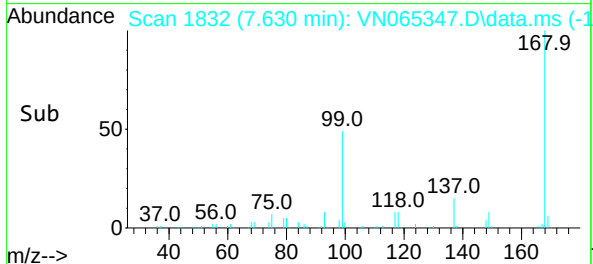
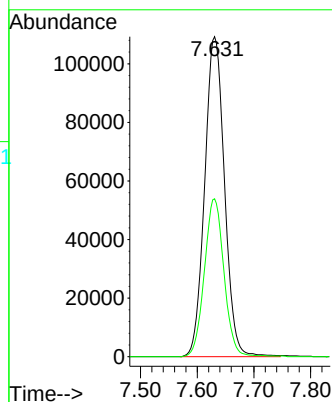
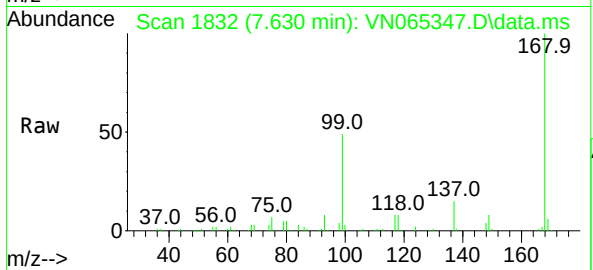
Acq: 31 Dec 2020 15:55

Tgt Ion:168 Resp: 265781

Ion Ratio Lower Upper

168 100

99 49.4 43.0 64.4



#11

Tert butyl alcohol

Concen: 0.97 ug/l

RT: 4.705 min Scan# 922

Delta R.T. -0.067 min

Lab File: VN065347.D

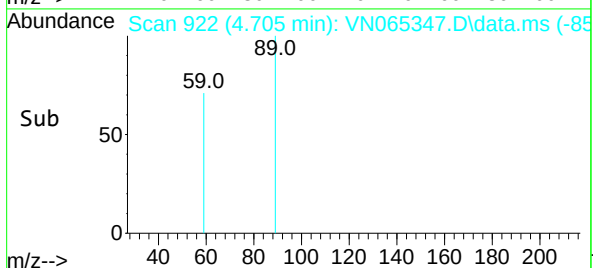
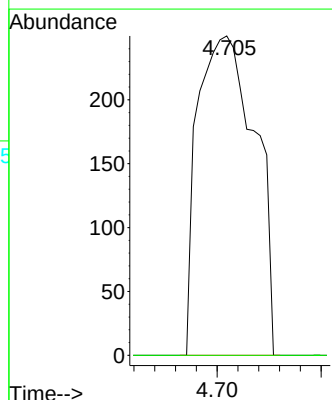
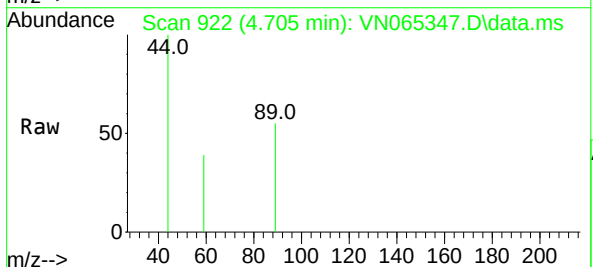
Acq: 31 Dec 2020 15:55

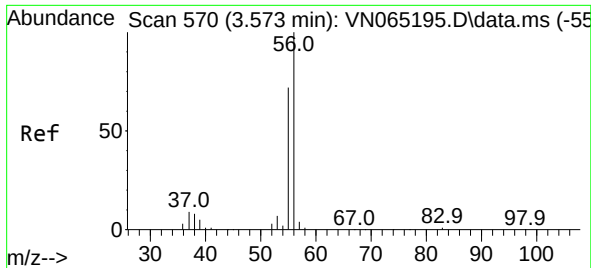
Tgt Ion: 59 Resp: 477

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#

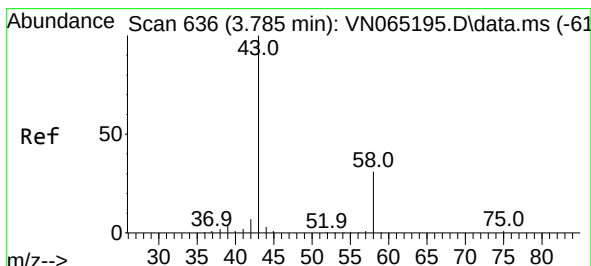
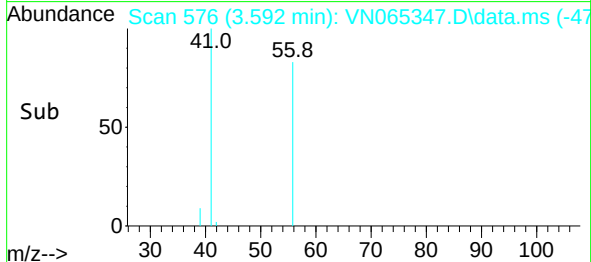
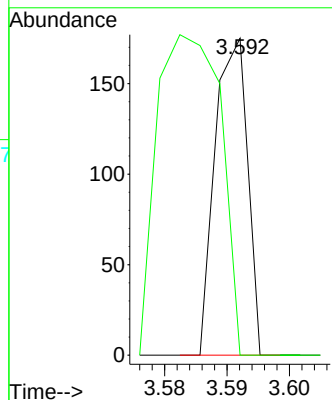
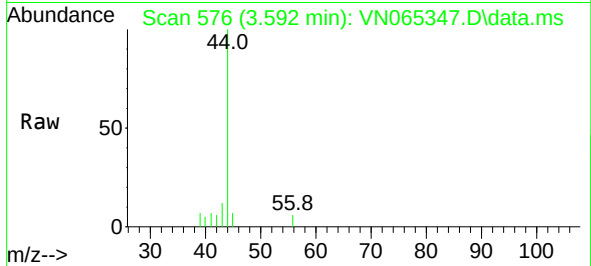




#13  
Acrolein  
Concen: 2.60 ug/l  
RT: 3.592 min Scan# 576  
Delta R.T. 0.019 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

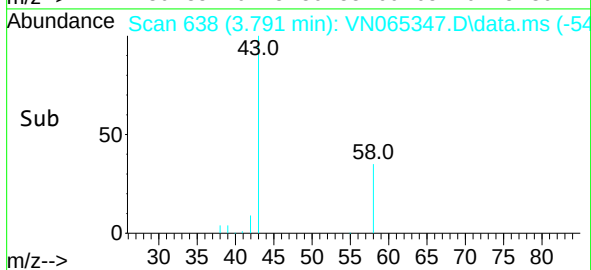
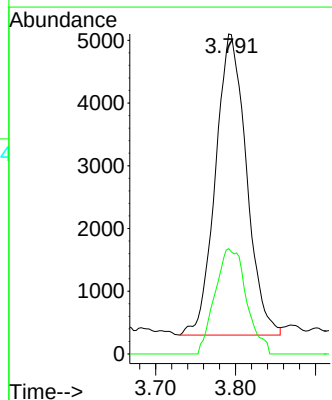
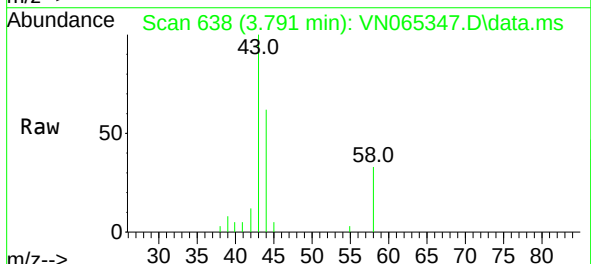
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

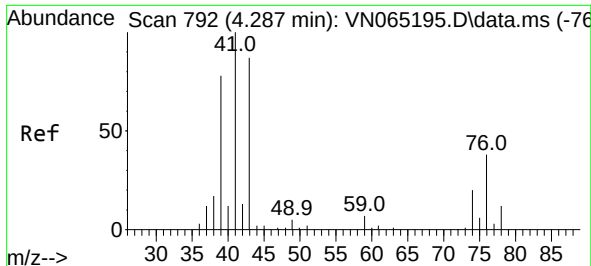
Tgt Ion: 56 Resp: 63  
Ion Ratio Lower Upper  
56 100  
55 200.0 56.5 84.7#



#16  
Acetone  
Concen: Below Cal  
RT: 3.791 min Scan# 638  
Delta R.T. 0.006 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

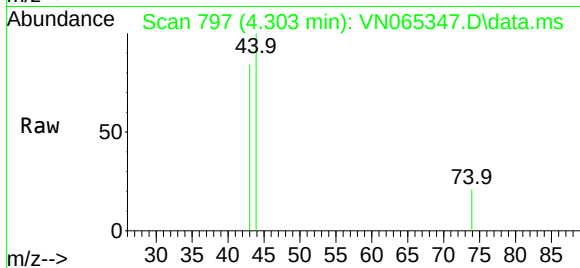
Tgt Ion: 43 Resp: 12897  
Ion Ratio Lower Upper  
43 100  
58 35.0 25.7 38.5



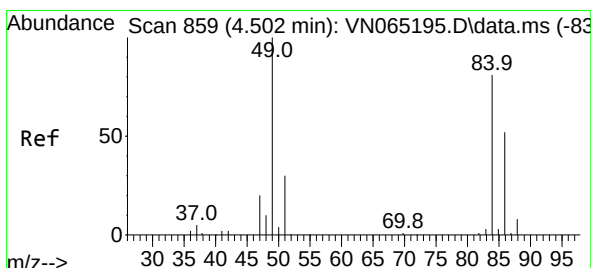
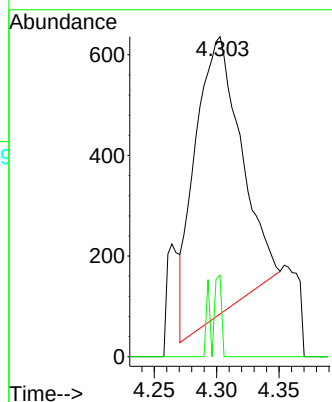
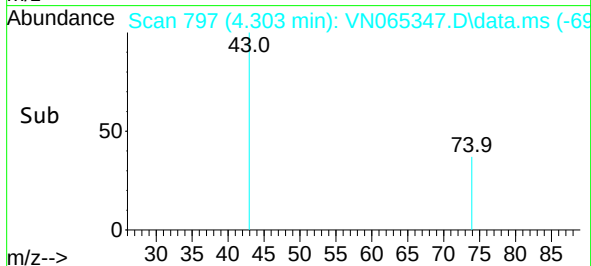


#18  
Methyl Acetate  
Concen: 0.53 ug/l  
RT: 4.303 min Scan# 797  
Delta R.T. 0.016 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

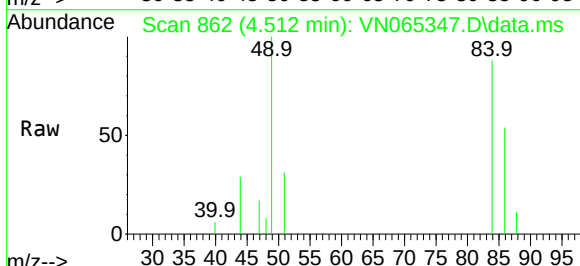
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21



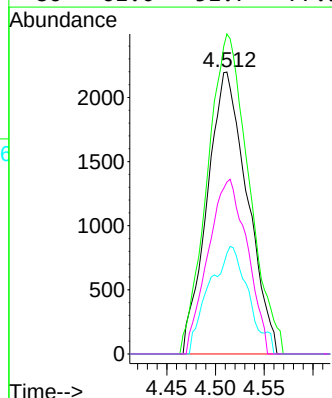
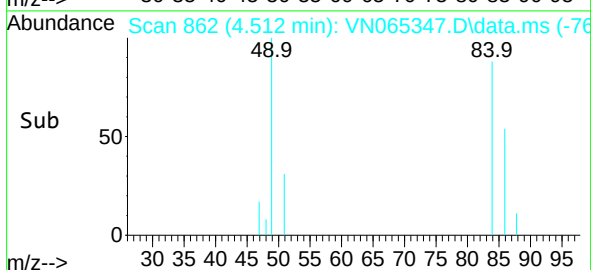
Tgt Ion: 43 Resp: 1429  
Ion Ratio Lower Upper  
43 100  
74 6.3 20.2 30.2#

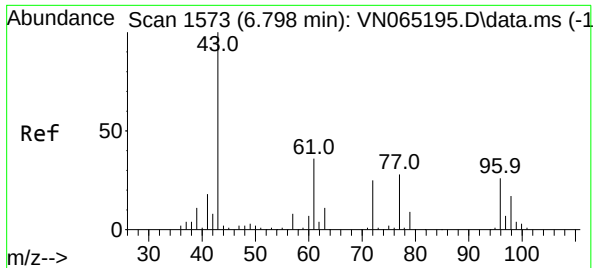


#20  
Methylene Chloride  
Concen: 2.14 ug/l  
RT: 4.512 min Scan# 862  
Delta R.T. 0.010 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55



Tgt Ion: 84 Resp: 6278  
Ion Ratio Lower Upper  
84 100  
49 113.5 93.4 140.0  
51 35.7 28.2 42.4  
86 61.0 51.7 77.5

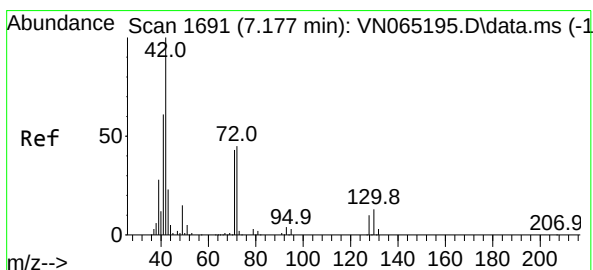
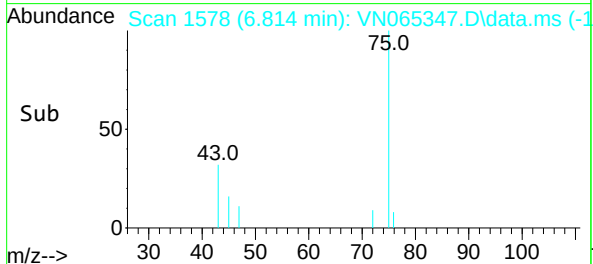
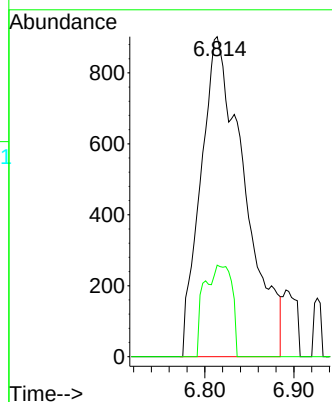
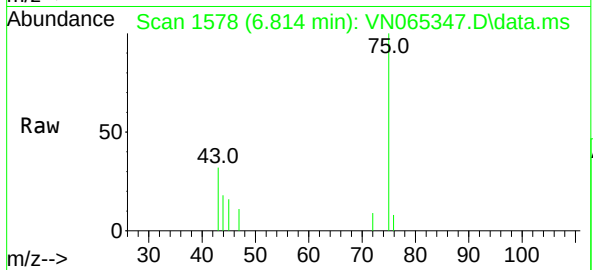




#25  
2-Butanone  
Concen: 1.83 ug/l  
RT: 6.814 min Scan# 1578  
Delta R.T. 0.016 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

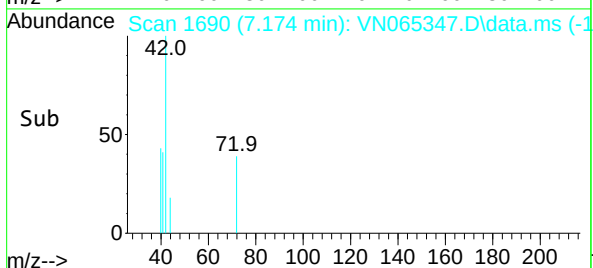
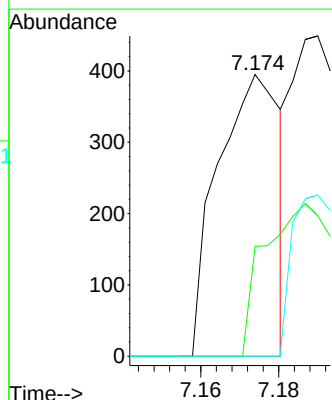
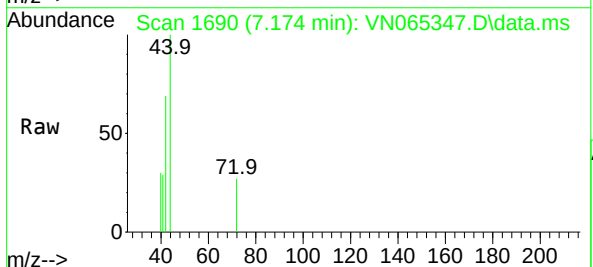
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

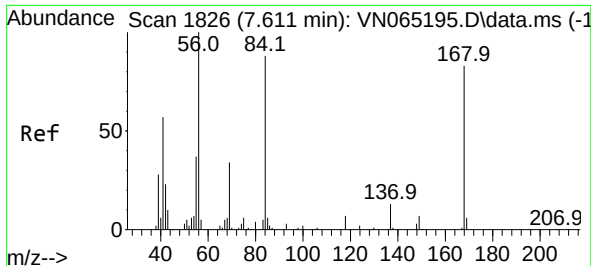
Tgt Ion: 43 Resp: 3080  
Ion Ratio Lower Upper  
43 100  
72 28.6 21.0 31.6



#29  
Tetrahydrofuran  
Concen: 0.40 ug/l  
RT: 7.174 min Scan# 1690  
Delta R.T. -0.003 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

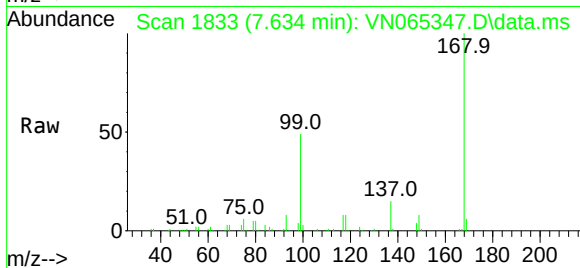
Tgt Ion: 42 Resp: 436  
Ion Ratio Lower Upper  
42 100  
72 78.4 36.6 54.8#  
71 43.8 33.6 50.4



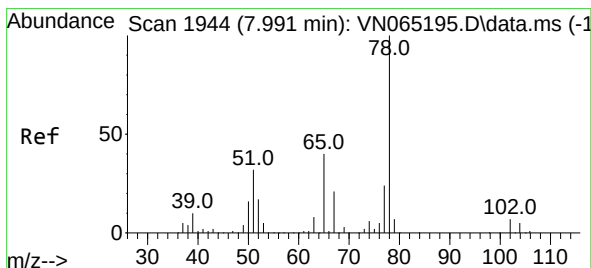
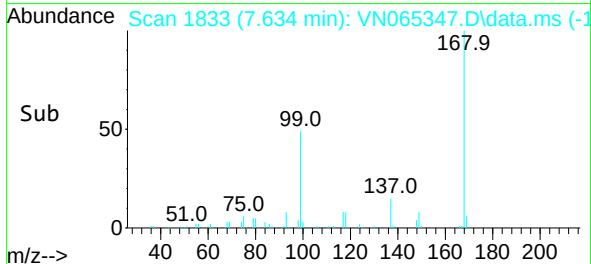
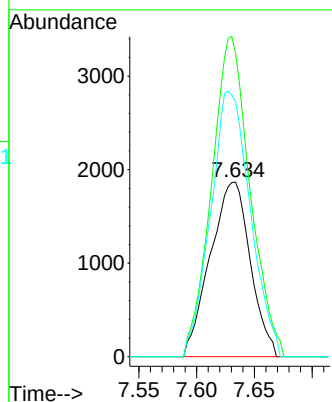


#31  
Cyclohexane  
Concen: 1.01 ug/l  
RT: 7.634 min Scan# 1833  
Delta R.T. 0.023 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

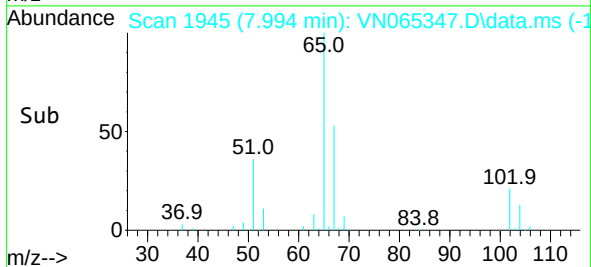
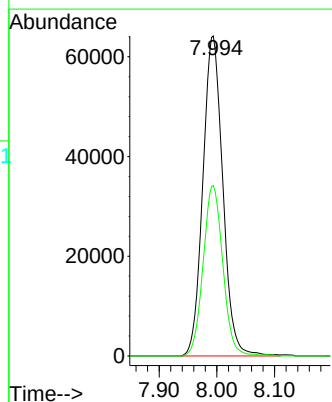
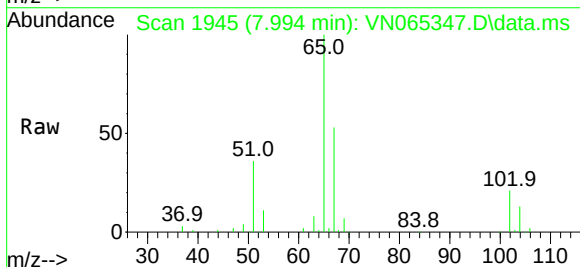


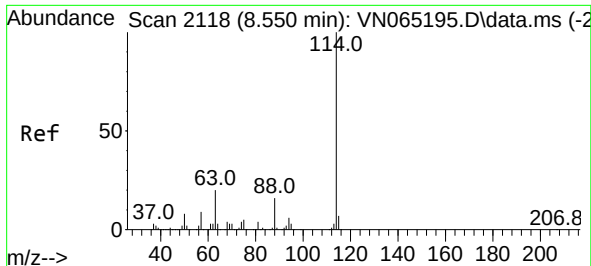
Tgt Ion: 56 Resp: 4495  
Ion Ratio Lower Upper  
56 100  
69 173.8 27.5 41.3#  
84 146.2 73.9 110.9#



#33  
1,2-Dichloroethane-d4  
Concen: 51.32 ug/l  
RT: 7.994 min Scan# 1945  
Delta R.T. 0.003 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion: 65 Resp: 153985  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 108.2

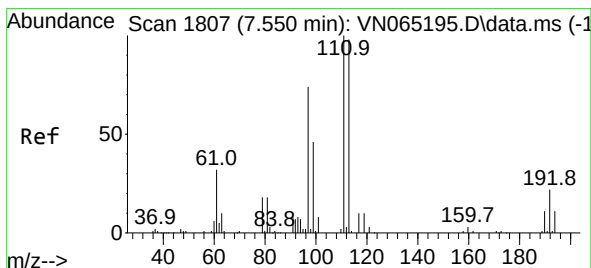
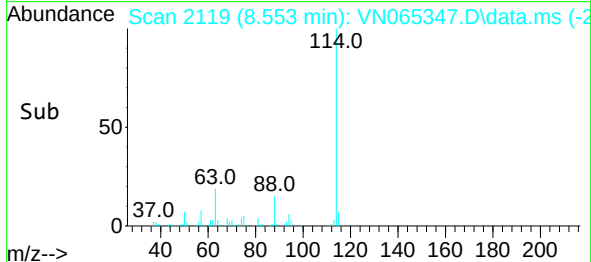
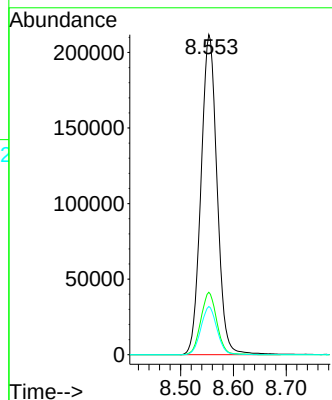
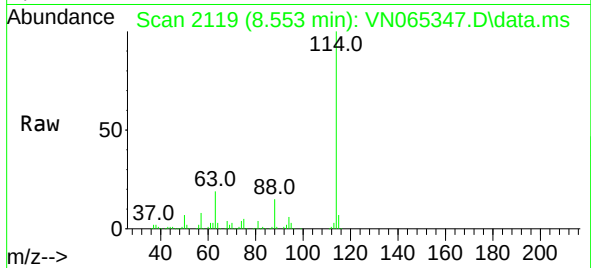




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.553 min Scan# 2119  
Delta R.T. 0.003 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

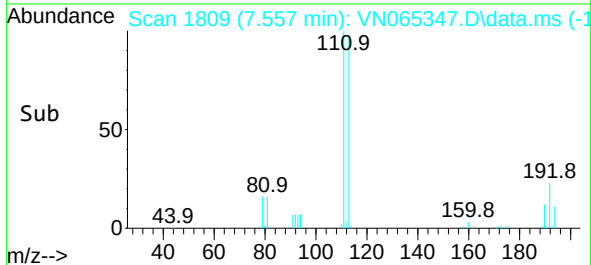
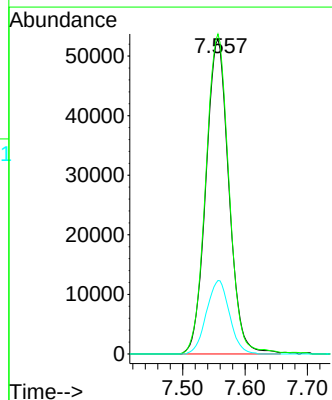
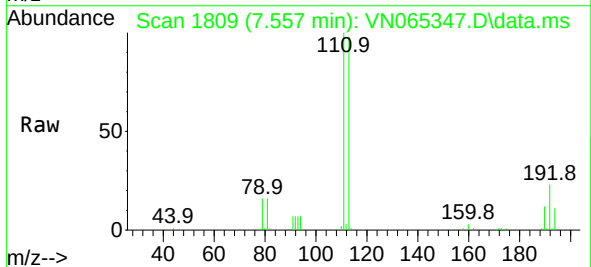
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

Tgt Ion:114 Resp: 446362  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 38.6  
88 15.0 0.0 32.6

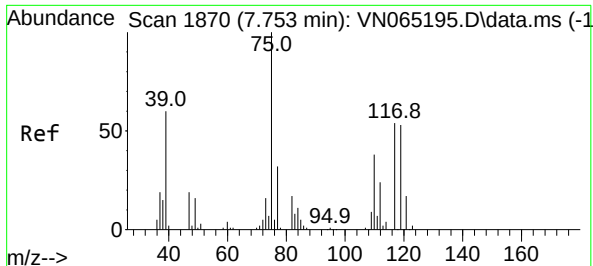


#35  
Dibromofluoromethane  
Concen: 50.18 ug/l  
RT: 7.557 min Scan# 1809  
Delta R.T. 0.007 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion:113 Resp: 135123  
Ion Ratio Lower Upper  
113 100  
111 102.5 81.6 122.4  
192 23.4 16.2 24.2

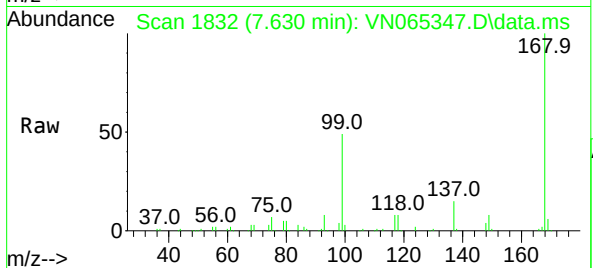




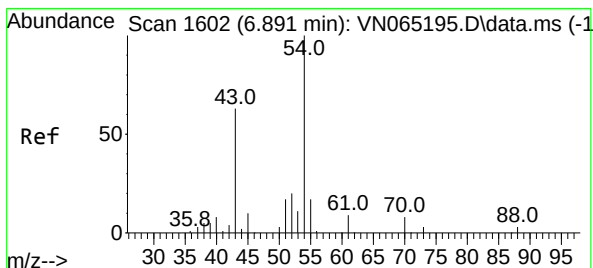
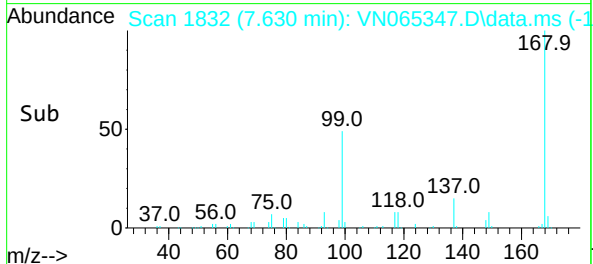
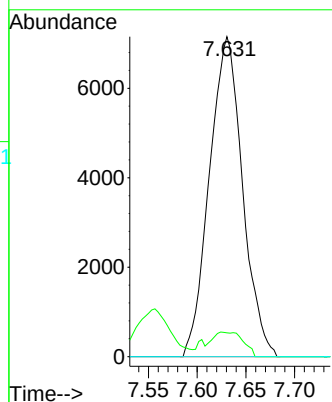


#36  
1,1-Dichloropropene  
Concen: 4.17 ug/l  
RT: 7.630 min Scan# 1832  
Delta R.T. -0.123 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

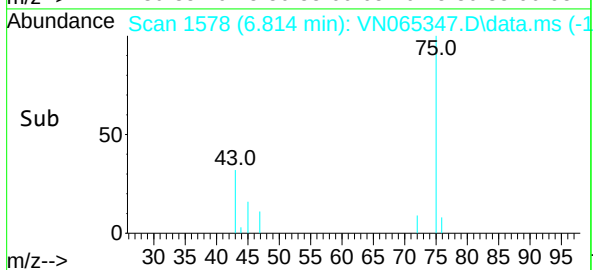
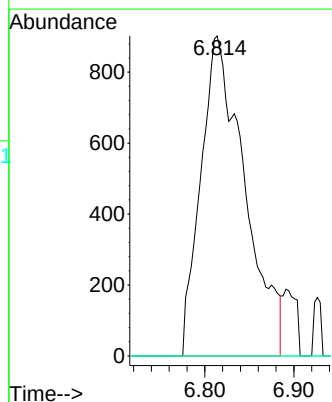
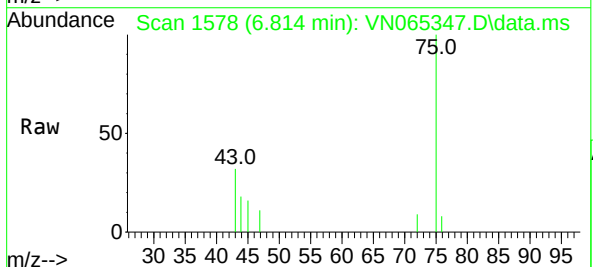


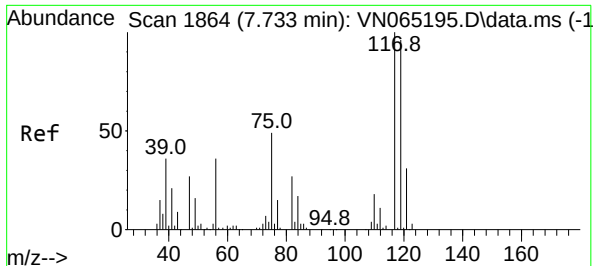
Tgt Ion: 75 Resp: 16907  
Ion Ratio Lower Upper  
75 100  
110 7.2 17.8 53.3#  
77 0.0 25.0 37.4#



#37  
Ethyl Acetate  
Concen: 0.77 ug/l  
RT: 6.814 min Scan# 1578  
Delta R.T. -0.077 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

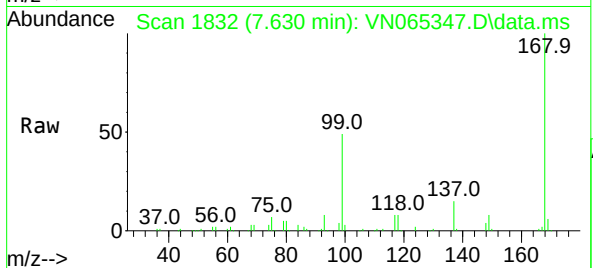
Tgt Ion: 43 Resp: 3080  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.8 19.2#  
70 0.0 8.8 13.2#



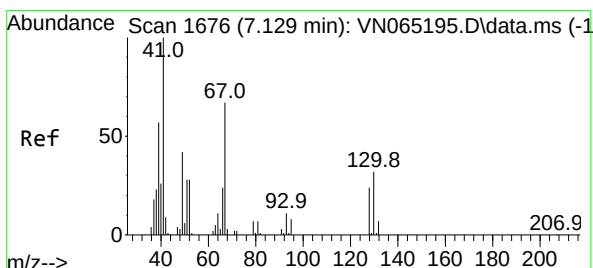
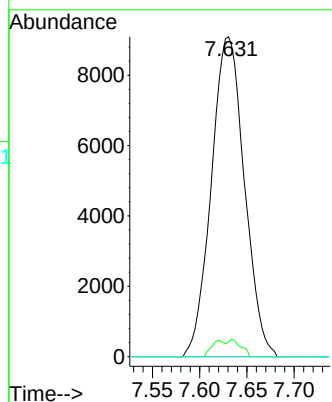
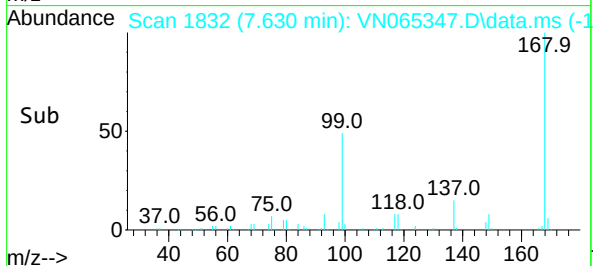


#38  
Carbon Tetrachloride  
Concen: 5.18 ug/l  
RT: 7.630 min Scan# 1832  
Delta R.T. -0.103 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

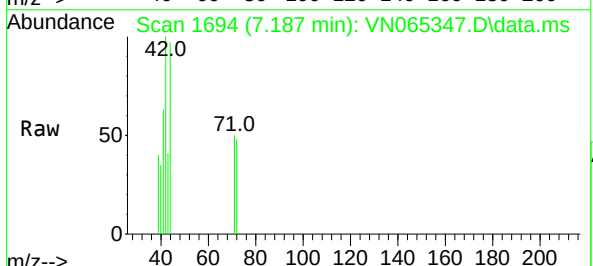
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21



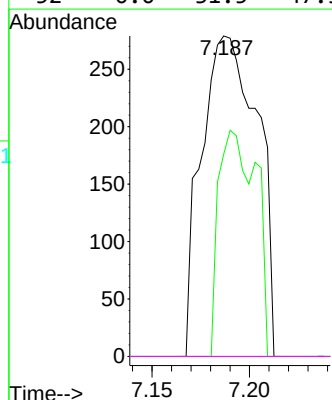
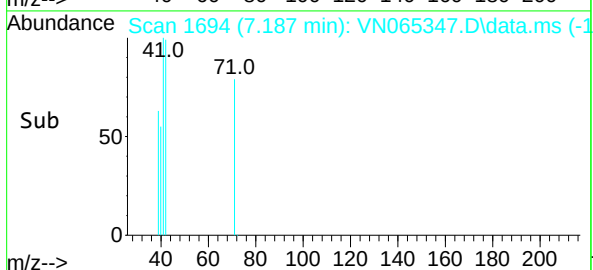
Tgt Ion:117 Resp: 22092  
Ion Ratio Lower Upper  
117 100  
119 4.6 76.7 115.1#  
121 0.0 25.4 38.2#

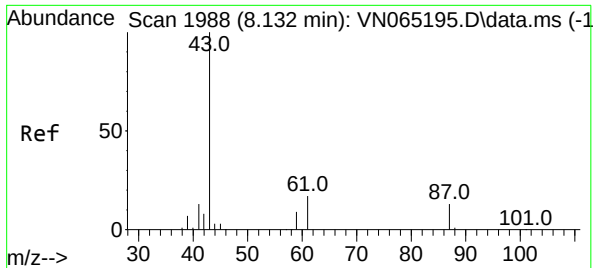


#41  
Methacrylonitrile  
Concen: 0.27 ug/l  
RT: 7.187 min Scan# 1694  
Delta R.T. 0.058 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55



Tgt Ion: 41 Resp: 556  
Ion Ratio Lower Upper  
41 100  
39 47.3 51.0 76.6#  
67 0.0 79.8 119.8#  
52 0.0 31.5 47.3#

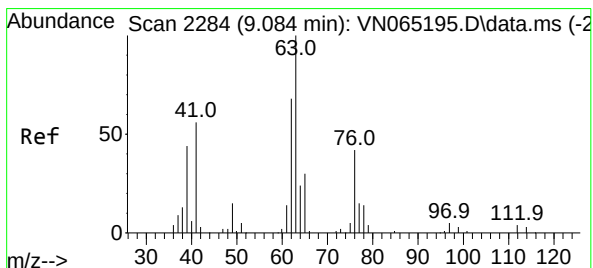
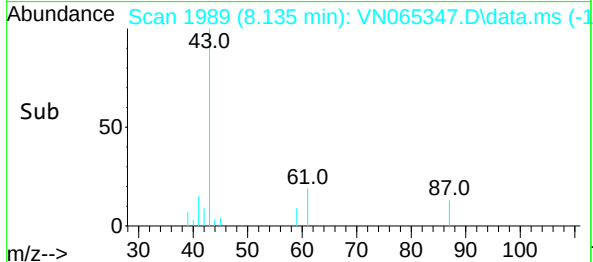
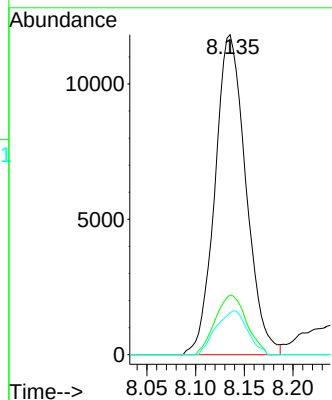
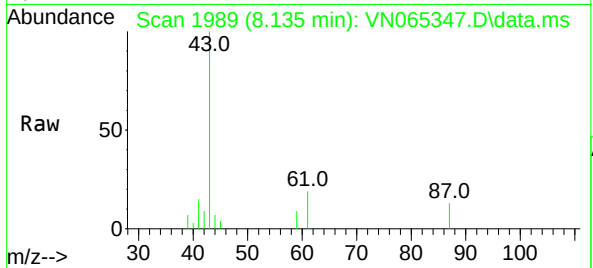




#43  
Isopropyl Acetate  
Concen: 3.76 ug/l  
RT: 8.135 min Scan# 1989  
Delta R.T. 0.003 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

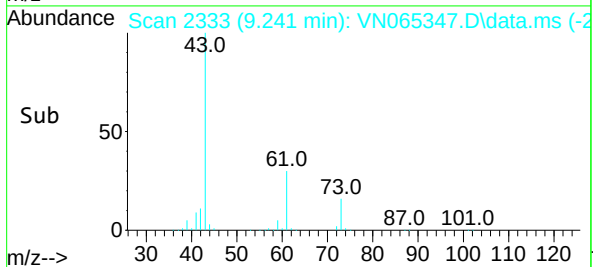
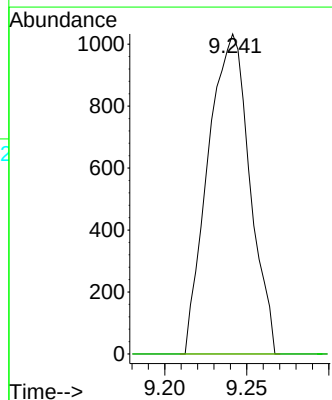
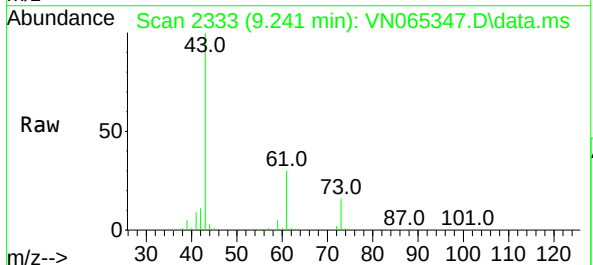
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

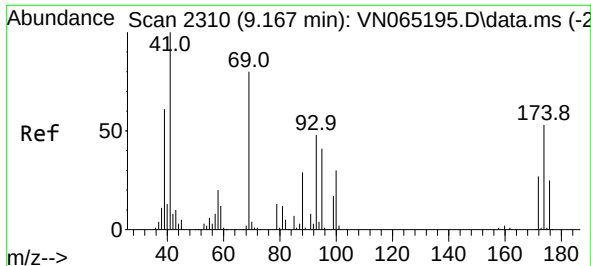
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 26099 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.9  | 17.2  | 25.8  |
| 87       | 13.9  | 11.4  | 17.0  |



#45  
1,2-Dichloropropane  
Concen: 0.58 ug/l  
RT: 9.241 min Scan# 2333  
Delta R.T. 0.157 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 1826  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 0.0   | 25.0  | 37.4# |

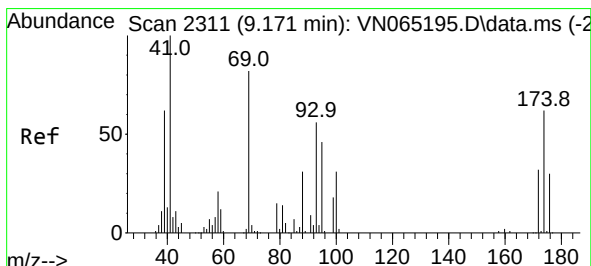
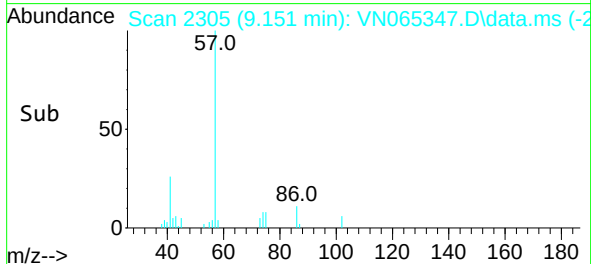
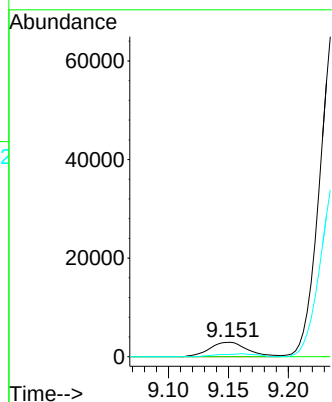
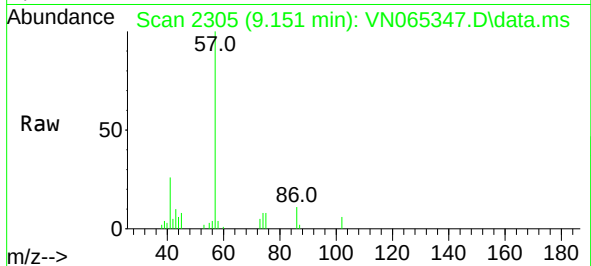




#48  
Methyl methacrylate  
Concen: 1.91 ug/l  
RT: 9.151 min Scan# 2305  
Delta R.T. -0.016 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

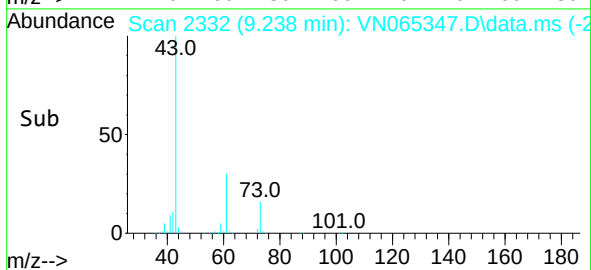
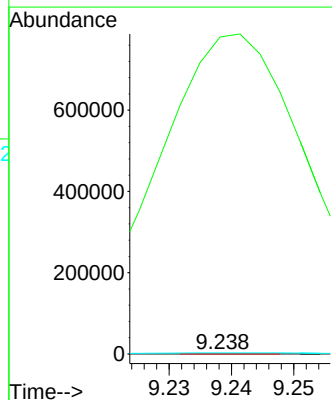
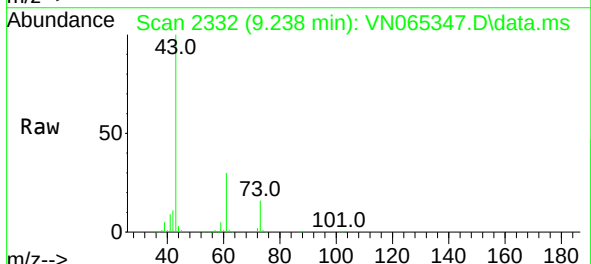
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

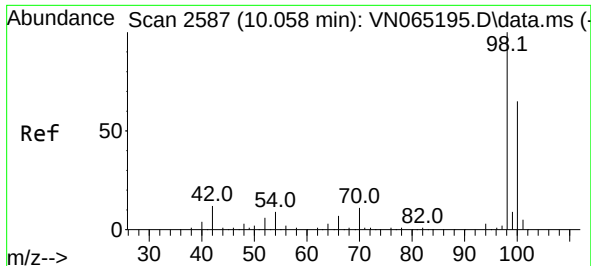
Tgt Ion: 41 Resp: 6424  
Ion Ratio Lower Upper  
41 100  
69 0.0 71.8 107.8#  
39 0.0 44.1 66.1#



#49  
1,4-Dioxane  
Concen: 1.14 ug/l  
RT: 9.238 min Scan# 2332  
Delta R.T. 0.067 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion: 88 Resp: 62  
Ion Ratio Lower Upper  
88 100  
43 2348308.1 24.2 36.4#  
58 9577.4 52.5 78.7#

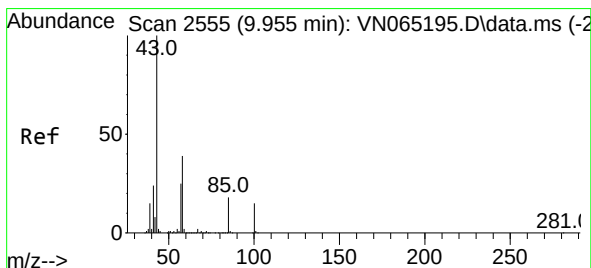
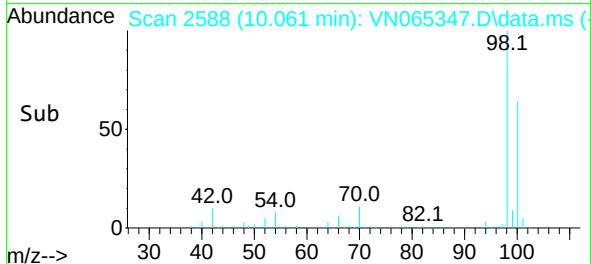
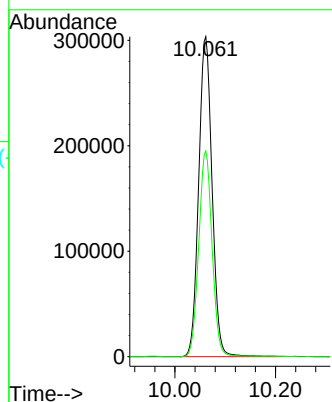
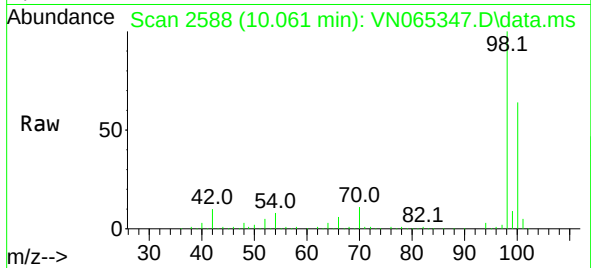




#50  
Toluene-d8  
Concen: 55.62 ug/l  
RT: 10.061 min Scan# 2588  
Delta R.T. 0.003 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

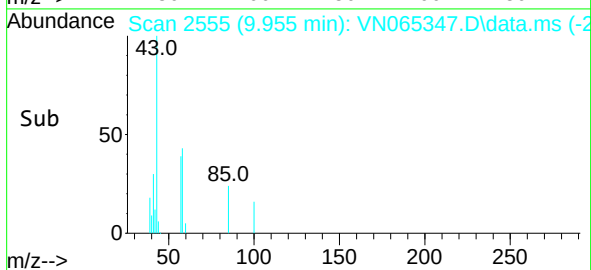
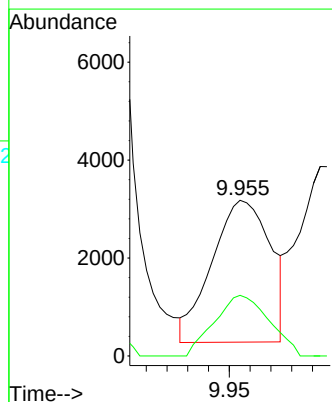
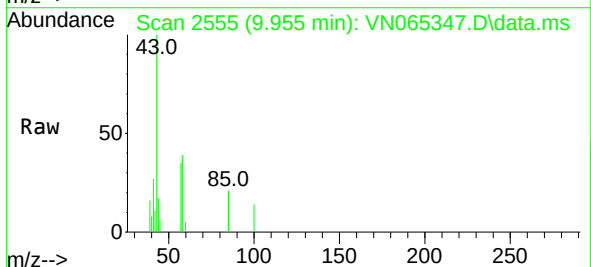
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

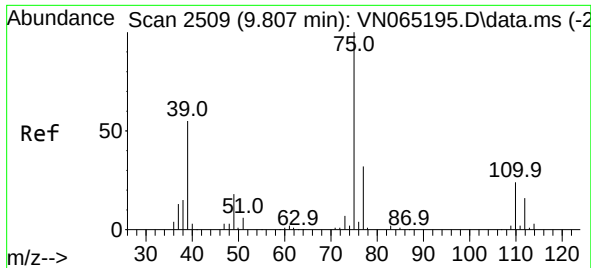
Tgt Ion: 98 Resp: 561412  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.7 77.5



#51  
4-Methyl-2-Pentanone  
Concen: 1.45 ug/l  
RT: 9.955 min Scan# 2555  
Delta R.T. 0.000 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion: 43 Resp: 5670  
Ion Ratio Lower Upper  
43 100  
58 40.0 32.4 48.6

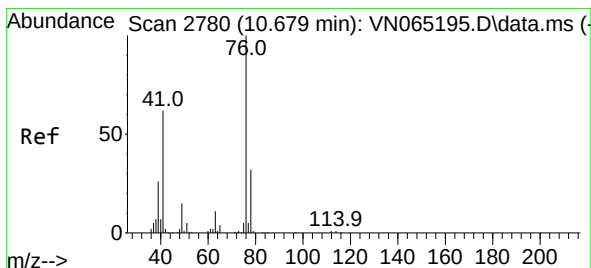
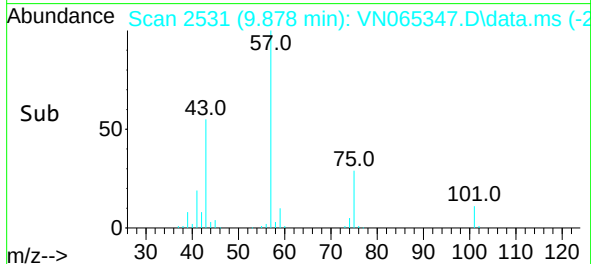
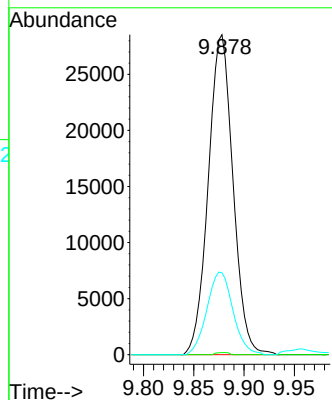
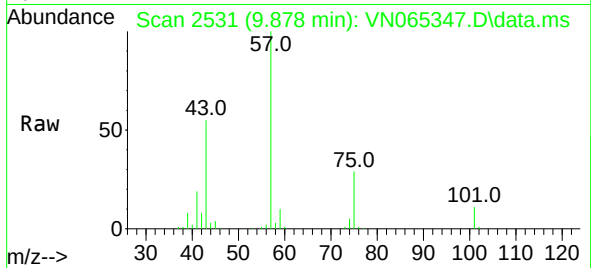




#54  
 cis-1,3-Dichloropropene  
 Concen: 9.06 ug/l  
 RT: 9.878 min Scan# 2531  
 Delta R.T. 0.071 min  
 Lab File: VN065347.D  
 Acq: 31 Dec 2020 15:55

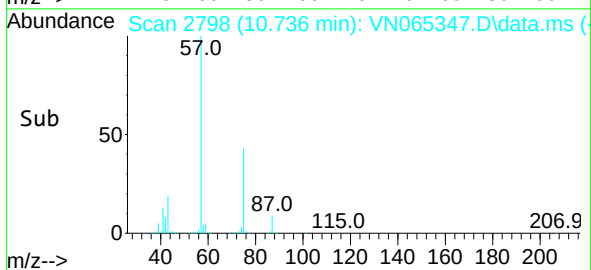
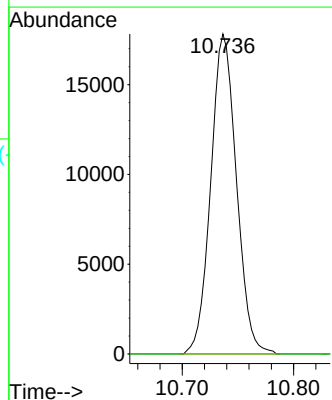
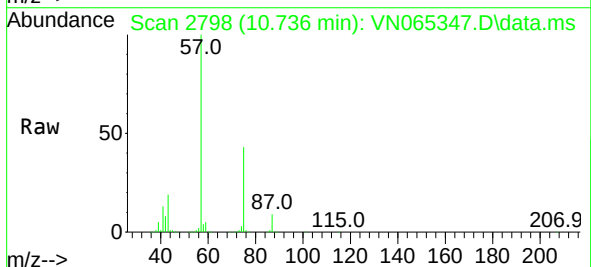
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB133875ZHE#21

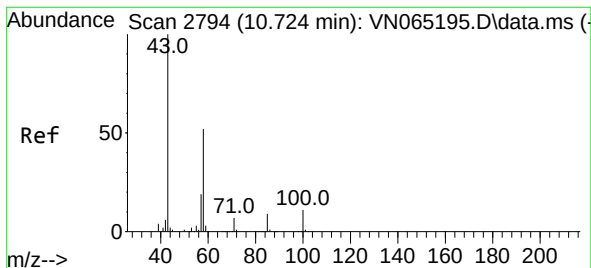
Tgt Ion: 75 Resp: 48748  
 Ion Ratio Lower Upper  
 75 100  
 77 0.7 25.5 38.3#  
 39 25.6 35.6 53.4#



#57  
 1,3-Dichloropropane  
 Concen: 5.75 ug/l  
 RT: 10.736 min Scan# 2798  
 Delta R.T. 0.057 min  
 Lab File: VN065347.D  
 Acq: 31 Dec 2020 15:55

Tgt Ion: 76 Resp: 28550  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.1 39.1#

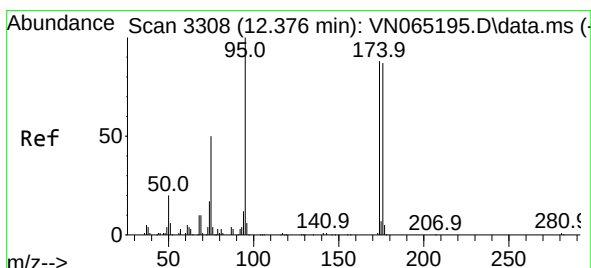
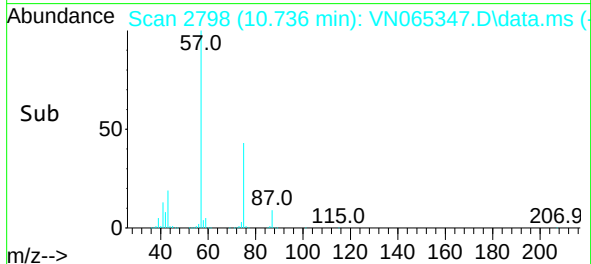
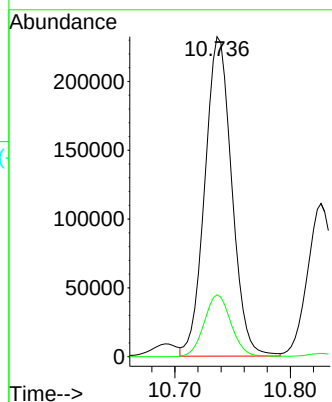
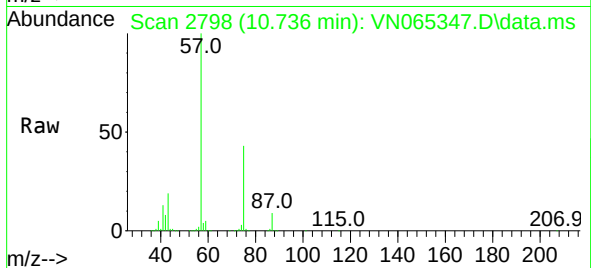




#59  
2-Hexanone  
Concen: 130.99 ug/l  
RT: 10.736 min Scan# 2798  
Delta R.T. 0.012 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

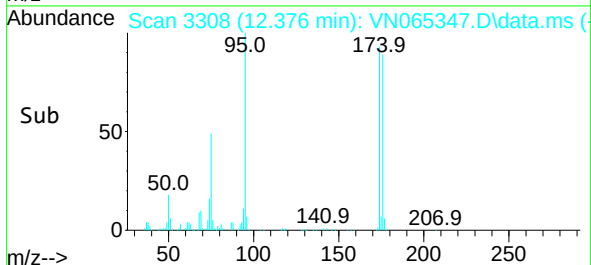
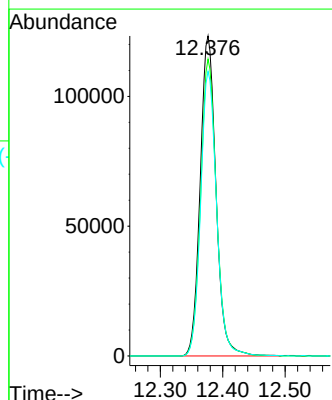
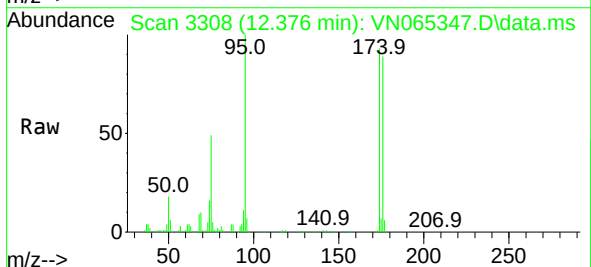
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

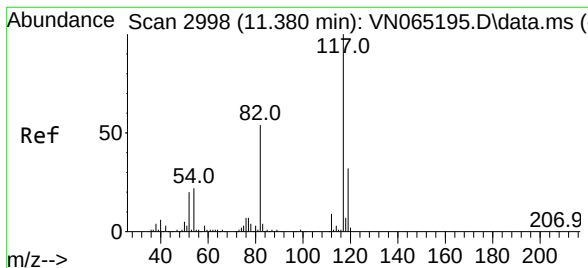
Tgt Ion: 43 Resp: 375395  
Ion Ratio Lower Upper  
43 100  
58 19.5 28.3 84.9#



#62  
4-Bromofluorobenzene  
Concen: 54.00 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.000 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion: 95 Resp: 217346  
Ion Ratio Lower Upper  
95 100  
174 92.8 0.0 160.4  
176 89.6 0.0 158.4

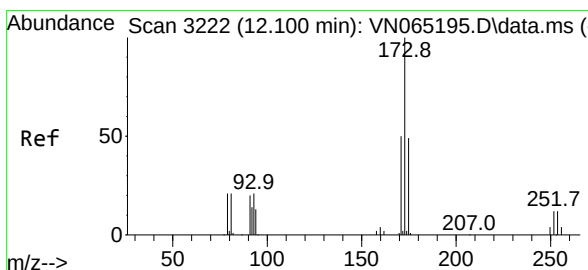
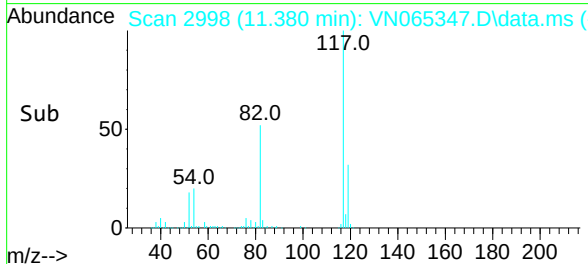
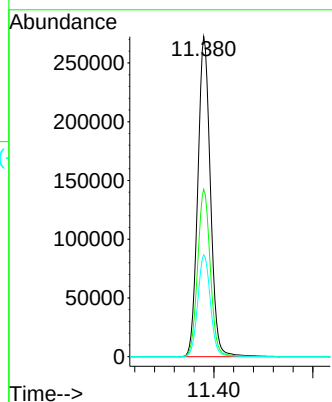
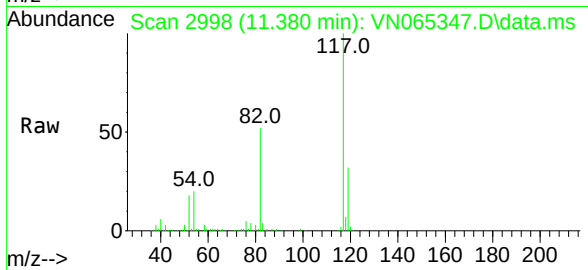




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. -0.000 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

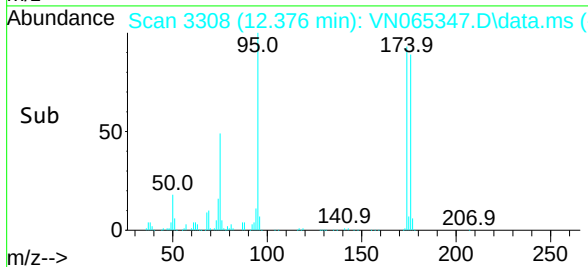
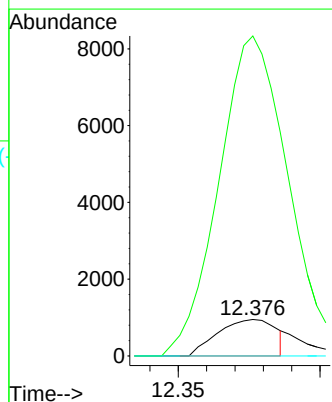
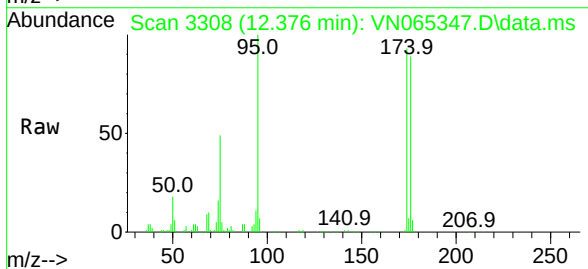
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

Tgt Ion:117 Resp: 483184  
Ion Ratio Lower Upper  
117 100  
82 52.3 44.2 66.2  
119 31.9 25.8 38.6

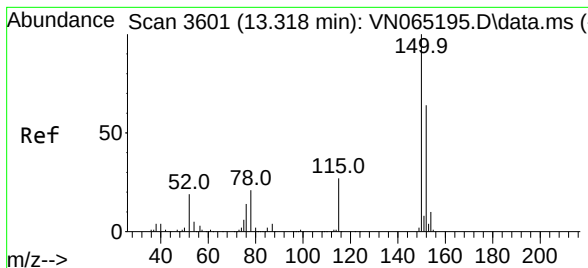


#71  
Bromoform  
Concen: 0.41 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.276 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion:173 Resp: 1355  
Ion Ratio Lower Upper  
173 100  
175 859.9 24.3 72.8#  
254 0.0 0.0 0.0



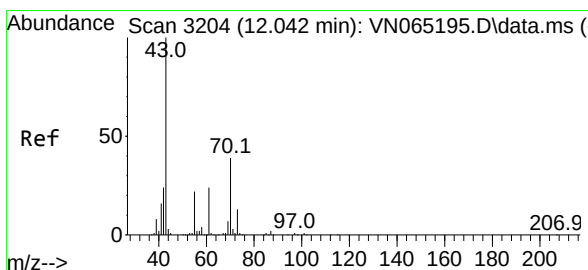
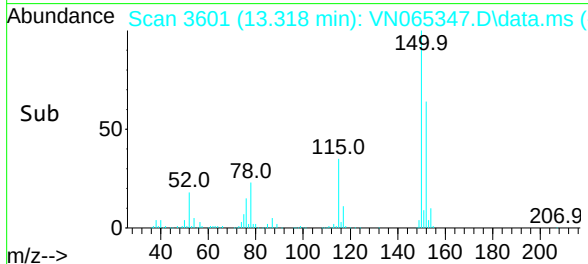
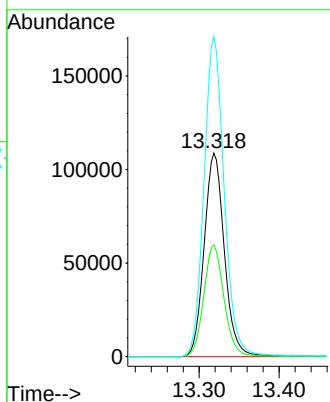
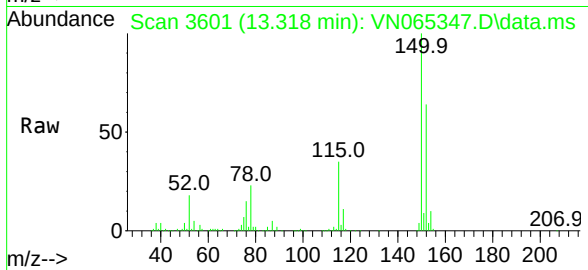




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.318 min Scan# 3601  
Delta R.T. 0.000 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

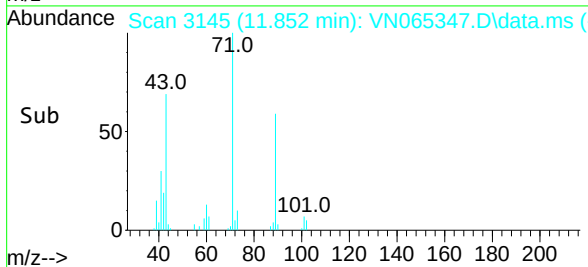
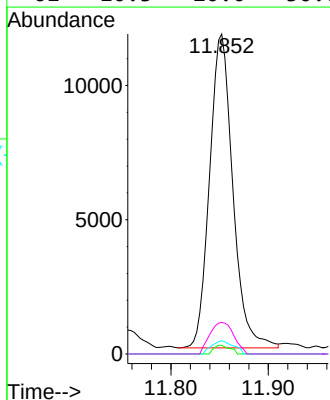
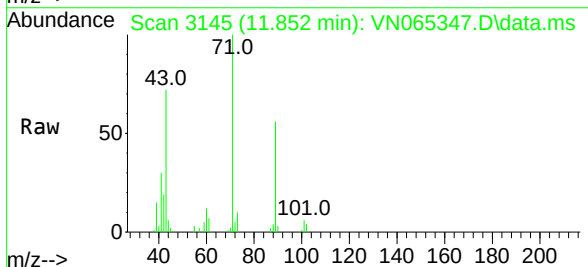
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

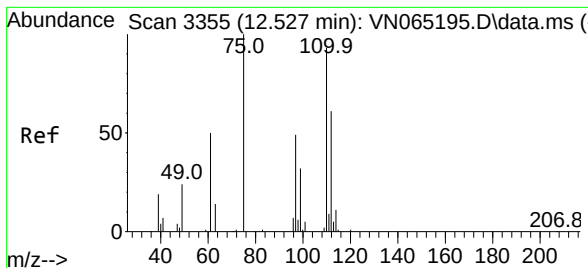
Tgt Ion:152 Resp: 191364  
Ion Ratio Lower Upper  
152 100  
115 55.0 29.7 89.1  
150 157.8 0.0 350.6



#74  
N-ethyl acetate  
Concen: 3.34 ug/l  
RT: 11.852 min Scan# 3145  
Delta R.T. -0.190 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion: 43 Resp: 19395  
Ion Ratio Lower Upper  
43 100  
70 1.9 34.5 51.7#  
55 4.0 20.4 30.6#  
61 10.3 20.0 30.0#

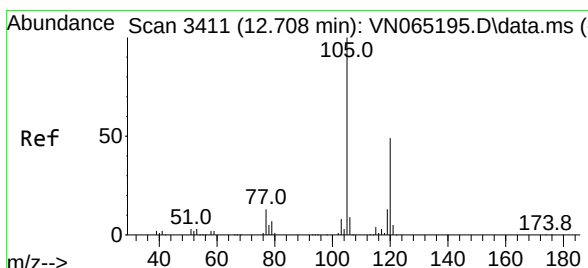
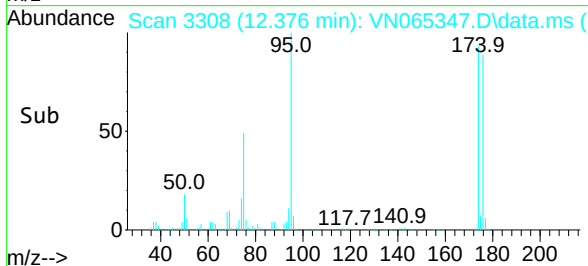
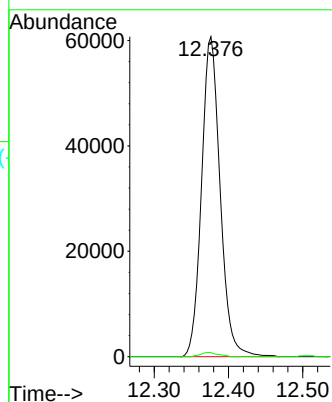
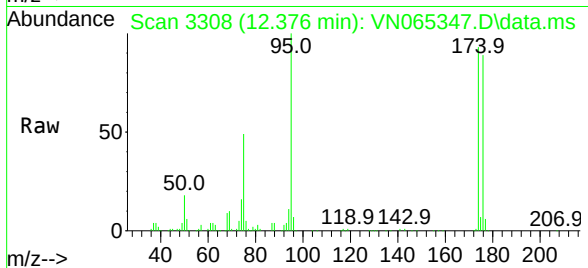




#76  
1,2,3-Trichloropropane  
Concen: 27.01 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. -0.151 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

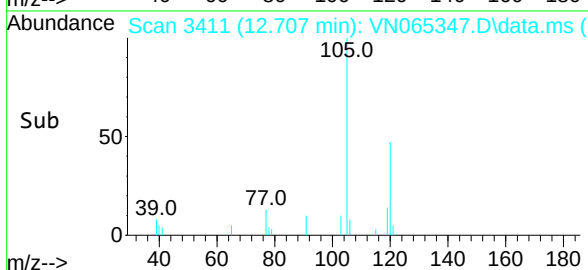
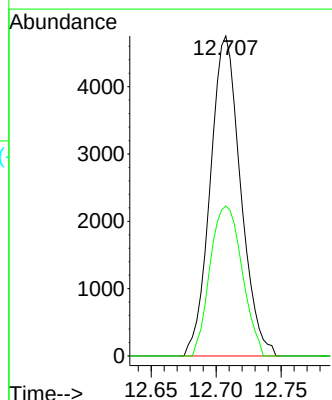
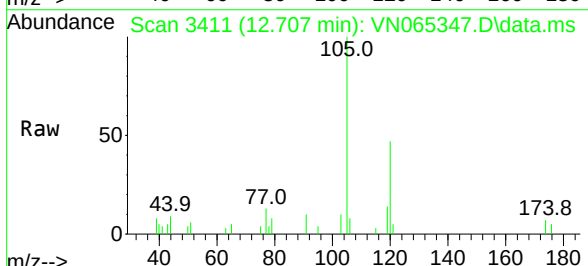
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

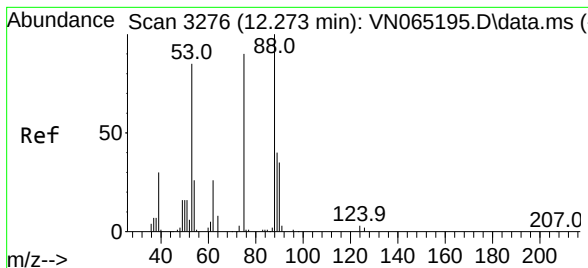
Tgt Ion: 75 Resp: 105437  
Ion Ratio Lower Upper  
75 100  
77 1.2 0.0 0.0#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.62 ug/l  
RT: 12.707 min Scan# 3411  
Delta R.T. -0.001 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

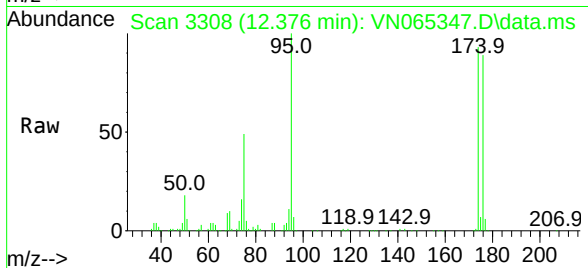
Tgt Ion: 105 Resp: 7705  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.6 73.6



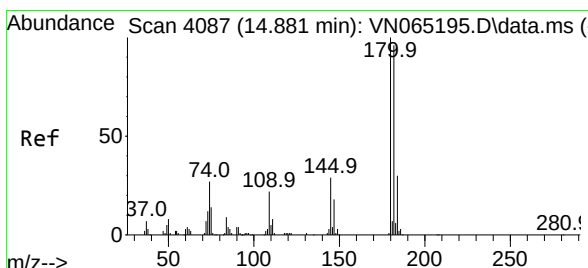
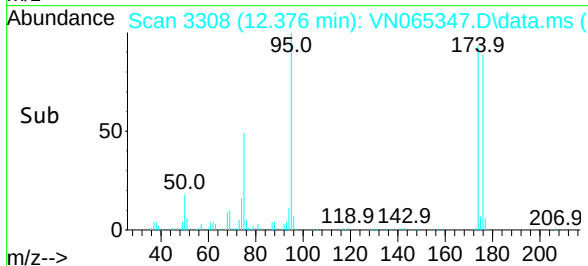
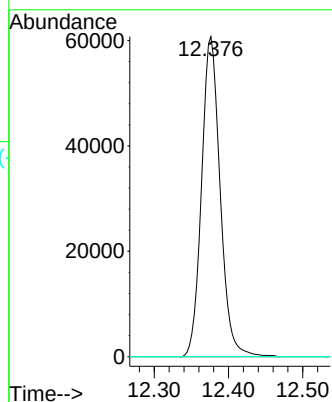


#81  
trans-1,4-Dichloro-2-butene  
Concen: 68.10 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.103 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

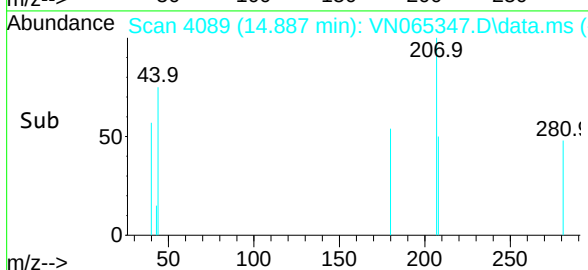
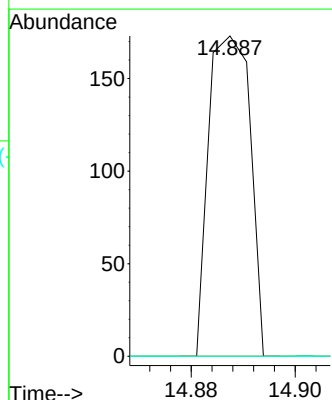
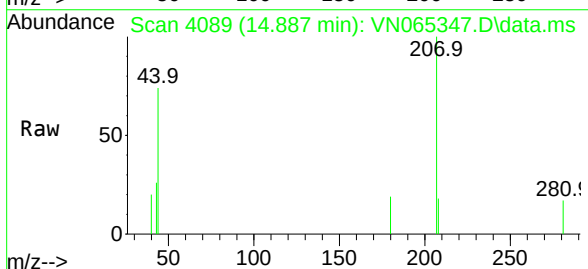


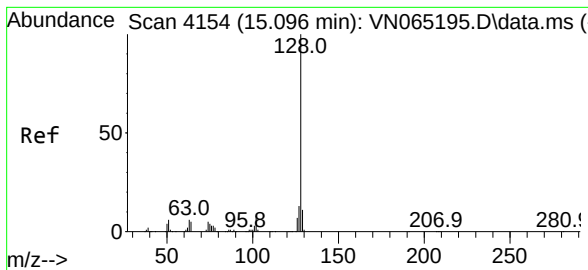
Tgt Ion: 75 Resp: 105437  
Ion Ratio Lower Upper  
75 100  
53 0.0 67.0 100.4#  
89 0.0 39.6 59.4#



#93  
1,2,4-Trichlorobenzene  
Concen: 2.86 ug/l  
RT: 14.887 min Scan# 4089  
Delta R.T. 0.006 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Tgt Ion: 180 Resp: 96  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.6 142.9#  
145 0.0 15.3 45.8#

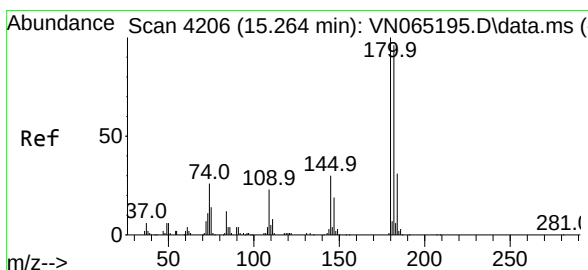
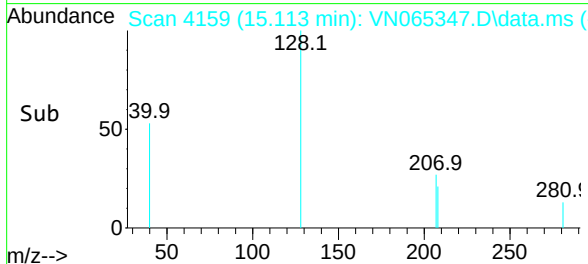
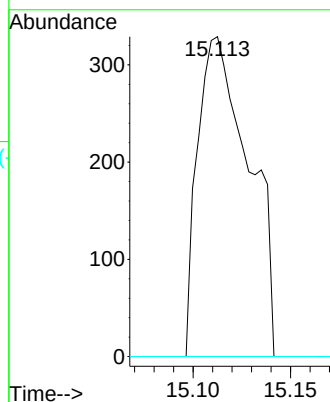
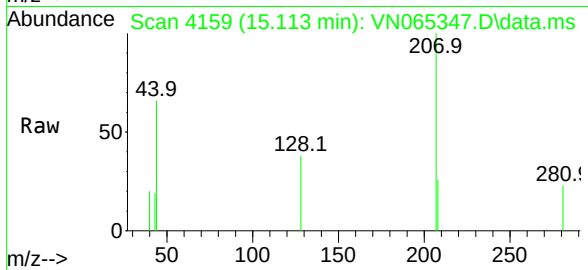




#95  
Naphthalene  
Concen: 3.43 ug/l  
RT: 15.113 min Scan# 4159  
Delta R.T. 0.017 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133875ZHE#21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 600   |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 0.0   | 10.3  | 15.5# |
| 129      | 0.0   | 8.7   | 13.1# |



#96  
1,2,3-Trichlorobenzene  
Concen: 3.26 ug/l  
RT: 15.293 min Scan# 4215  
Delta R.T. 0.029 min  
Lab File: VN065347.D  
Acq: 31 Dec 2020 15:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 139   |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 89.9  | 48.1  | 144.4 |
| 145      | 0.0   | 16.4  | 49.1# |

