

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110422\  
 Data File : VN075174.D  
 Acq On : 04 Nov 2022 14:57  
 Operator : JC\MD  
 Sample : PB148795ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB148795ZHE#03

Quant Time: Nov 05 06:59:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

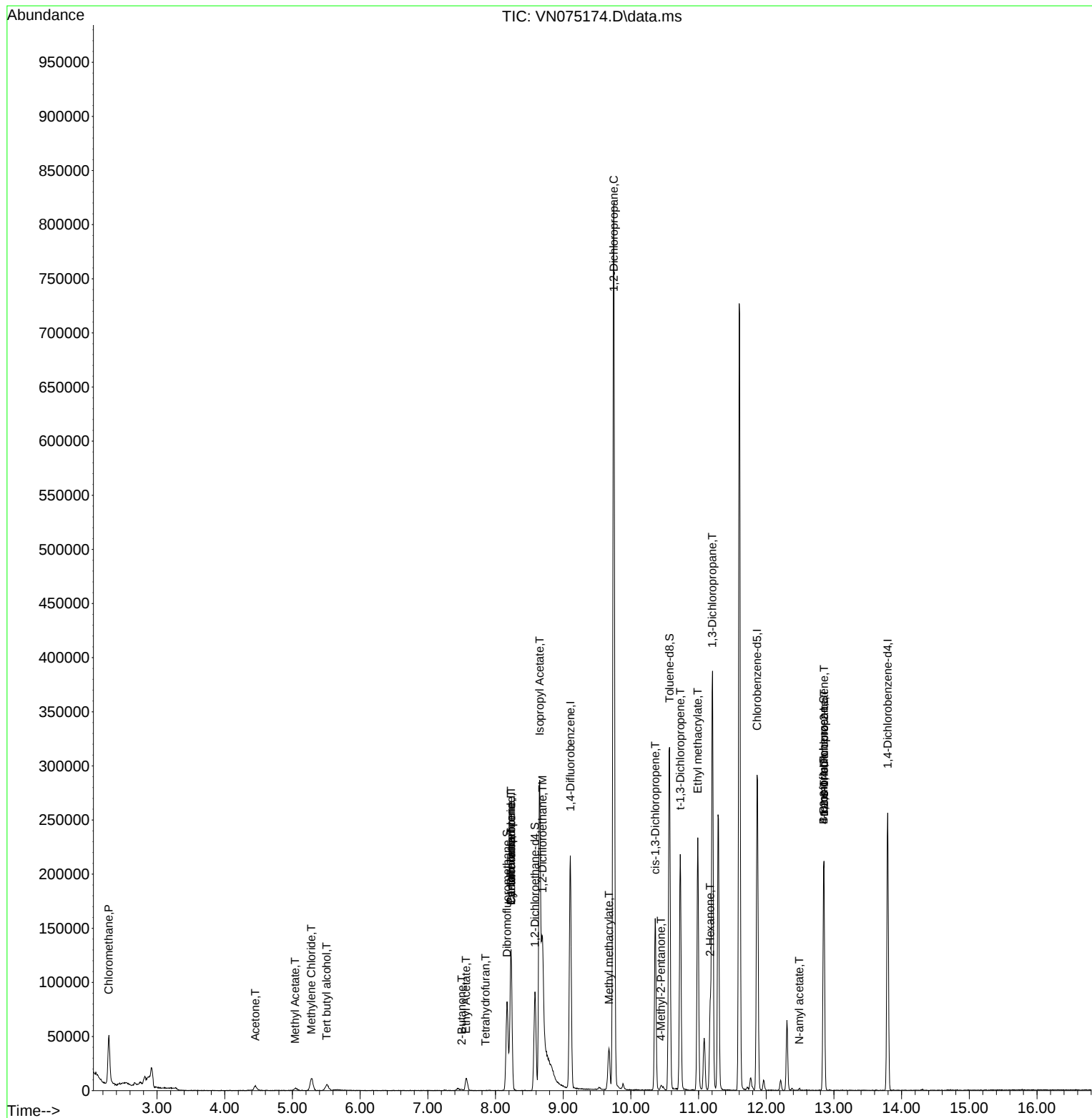
| Compound                      | R.T.   | QIon  | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|------------|----------|
| -----                         |        |       |          |           |            |          |
| Internal Standards            |        |       |          |           |            |          |
| 1) Pentafluorobenzene         | 8.230  | 168   | 89523    | 50.000    | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106  | 114   | 185358   | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117   | 171342   | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 65779    | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.583  | 65    | 72820    | 60.371    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | = 120.740% |          |
| 35) Dibromofluoromethane      | 8.171  | 113   | 56438    | 51.866    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | = 103.740% |          |
| 50) Toluene-d8                | 10.571 | 98    | 224873   | 53.266    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | = 106.540% |          |
| 62) 4-Bromofluorobenzene      | 12.847 | 95    | 74563    | 50.278    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | = 100.560% |          |
| Target Compounds              |        |       |          |           |            |          |
|                               |        |       |          |           | Qvalue     |          |
| 3) Chloromethane              | 2.283  | 50    | 1107     | 0.895     | ug/l #     | 42       |
| 5) Bromomethane               | 2.918  | 94    | 160      | Below Cal | #          | 5        |
| 11) Tert butyl alcohol        | 5.506  | 59    | 5310     | 18.877    | ug/l #     | 72       |
| 16) Acetone                   | 4.453  | 43    | 8332     | 16.314    | ug/l       | 93       |
| 18) Methyl Acetate            | 5.042  | 43    | 4831     | 2.896     | ug/l #     | 73       |
| 20) Methylene Chloride        | 5.277  | 84    | 9329     | 8.192     | ug/l       | 91       |
| 25) 2-Butanone                | 7.500  | 43    | 1875     | 2.334     | ug/l #     | 87       |
| 29) Tetrahydrofuran           | 7.853  | 42    | 120      | 0.231     | ug/l #     | 26       |
| 31) Cyclohexane               | 8.230  | 56    | 2226     | 1.241     | ug/l #     | 6        |
| 36) 1,1-Dichloropropene       | 8.230  | 75    | 8482     | 5.035     | ug/l #     | 49       |
| 37) Ethyl Acetate             | 7.565  | 43    | 17083    | 9.247     | ug/l       | 95       |
| 38) Carbon Tetrachloride      | 8.230  | 117   | 10423    | 5.625     | ug/l #     | 15       |
| 42) 1,2-Dichloroethane        | 8.694  | 62    | 472      | 0.252     | ug/l #     | 75       |
| 43) Isopropyl Acetate         | 8.653  | 43    | 209503   | 73.106    | ug/l #     | 53       |
| 45) 1,2-Dichloropropane       | 9.747  | 63    | 1098     | 0.894     | ug/l #     | 42       |
| 48) Methyl methacrylate       | 9.677  | 41    | 2378     | 1.809     | ug/l #     | 34       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43    | 3071     | 1.661     | ug/l       | 92       |
| 53) t-1,3-Dichloropropene     | 10.730 | 75    | 569      | 0.291     | ug/l #     | 43       |
| 54) cis-1,3-Dichloropropene   | 10.359 | 75    | 30070    | 14.503    | ug/l #     | 68       |
| 56) Ethyl methacrylate        | 10.988 | 69    | 678      | 0.325     | ug/l #     | 1        |
| 57) 1,3-Dichloropropane       | 11.200 | 76    | 4305     | 1.891     | ug/l #     | 42       |
| 59) 2-Hexanone                | 11.171 | 43    | 60455    | 43.073    | ug/l #     | 21       |
| 71) Bromoform                 | 12.847 | 173   | 547      | 0.539     | ug/l #     | 1        |
| 74) N-amyl acetate            | 12.488 | 43    | 945      | 0.484     | ug/l #     | 38       |
| 76) 1,2,3-Trichloropropane    | 12.853 | 75    | 39584    | 28.342    | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853 | 75    | 39584    | 72.753    | ug/l #     | 10       |
| -----                         |        |       |          |           |            |          |

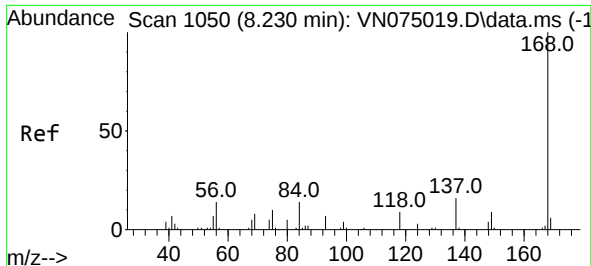
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110422\  
Data File : VN075174.D  
Acq On : 04 Nov 2022 14:57  
Operator : JC\MD  
Sample : PB148795ZHE#03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

Quant Time: Nov 05 06:59:34 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 09:48:49 2022  
Response via : Initial Calibration

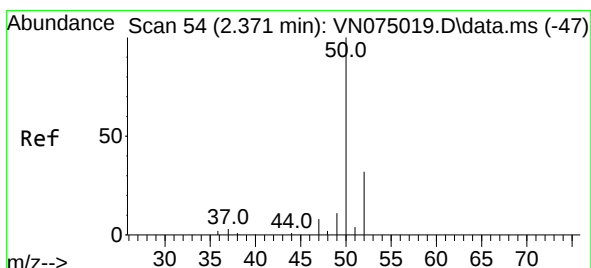
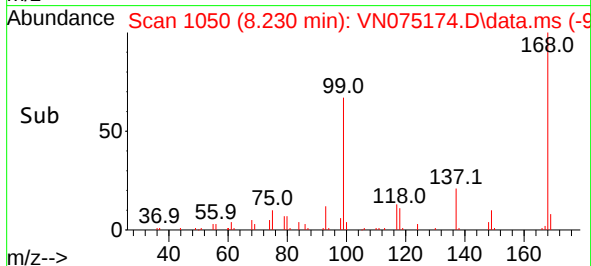
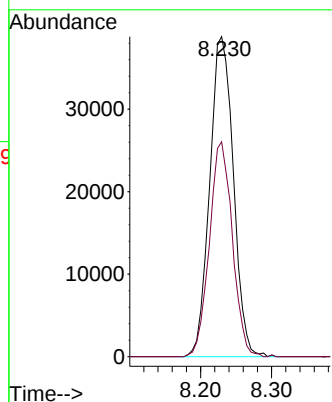
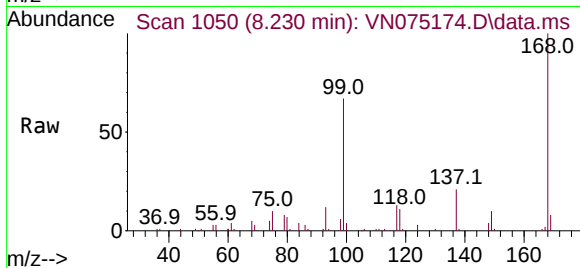




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

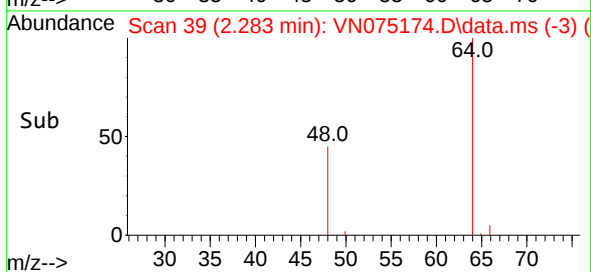
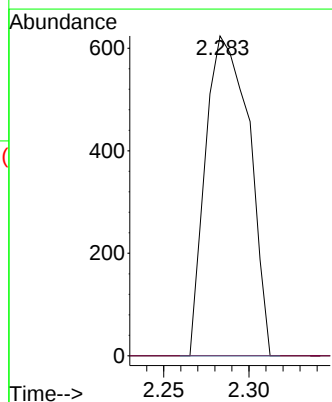
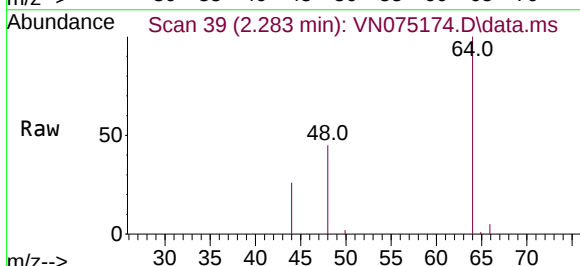
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

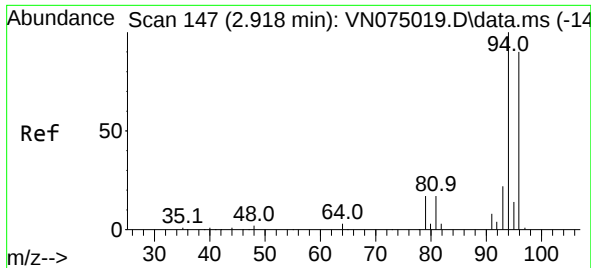
Tgt Ion:168 Resp: 89523  
Ion Ratio Lower Upper  
168 100  
99 67.2 51.6 77.4



#3  
Chloromethane  
Concen: 0.895 ug/l  
RT: 2.283 min Scan# 39  
Delta R.T. -0.088 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 50 Resp: 1107  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.8 38.6#

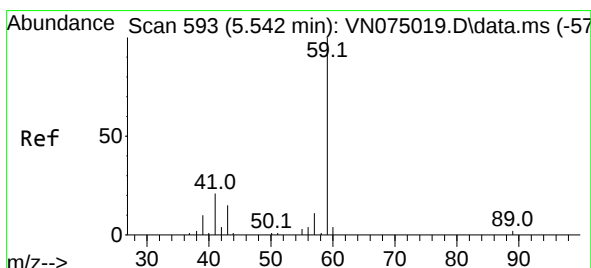
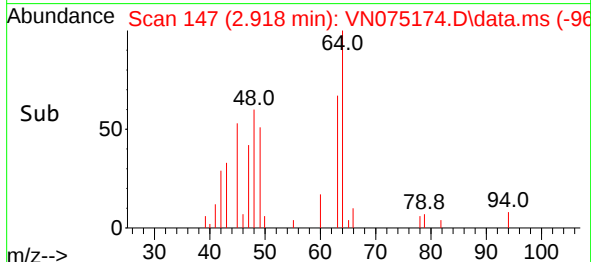
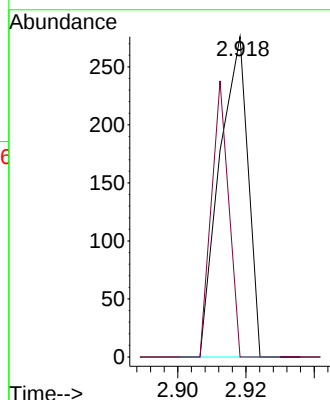
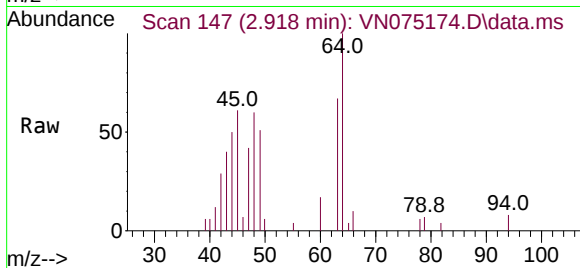




#5  
Bromomethane  
Concen: Below Cal  
RT: 2.918 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

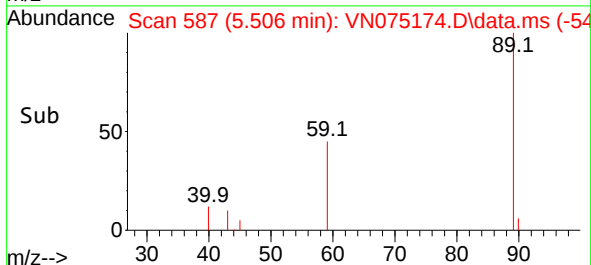
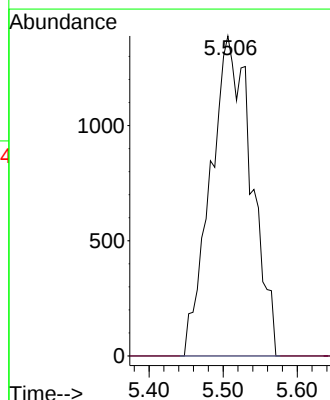
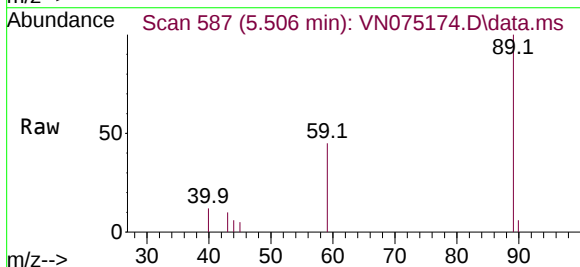
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

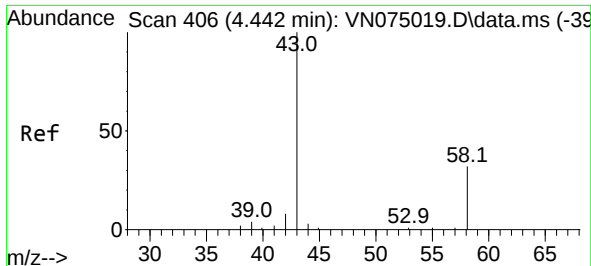
Tgt Ion: 94 Resp: 160  
Ion Ratio Lower Upper  
94 100  
96 0.0 71.8 107.6#



#11  
Tert butyl alcohol  
Concen: 18.877 ug/l  
RT: 5.506 min Scan# 587  
Delta R.T. -0.036 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 59 Resp: 5310  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.5 12.7#





#16

Acetone

Concen: 16.314 ug/l

RT: 4.453 min Scan# 406

Delta R.T. 0.011 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA\_N

ClientSampleId :

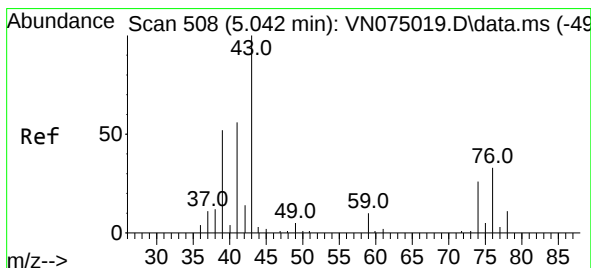
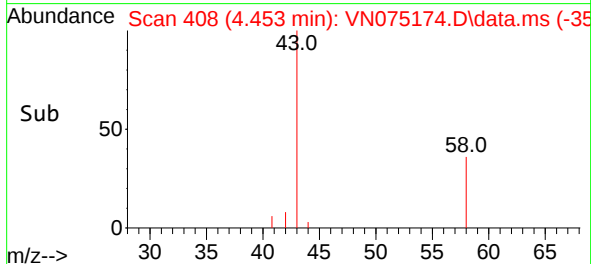
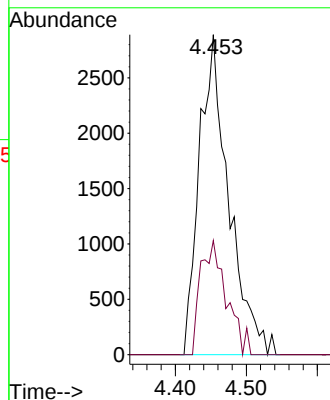
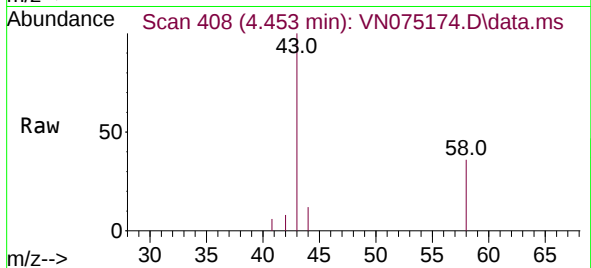
PB148795ZHE#03

Tgt Ion: 43 Resp: 8332

Ion Ratio Lower Upper

43 100

58 35.6 25.5 38.3



#18

Methyl Acetate

Concen: 2.896 ug/l

RT: 5.042 min Scan# 508

Delta R.T. -0.000 min

Lab File: VN075174.D

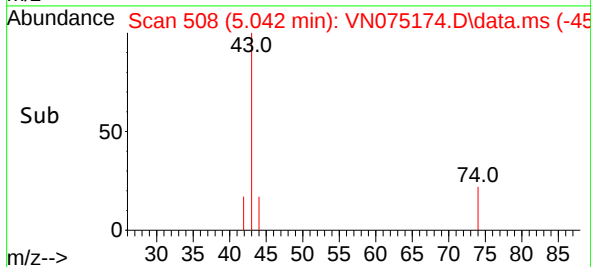
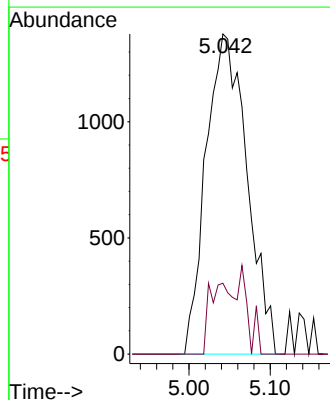
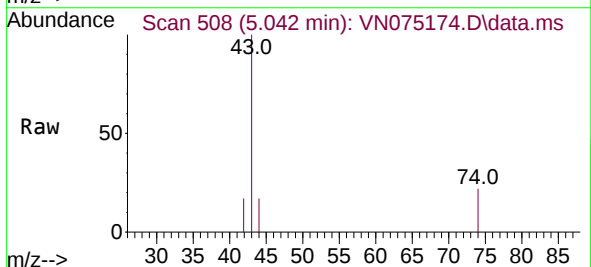
Acq: 04 Nov 2022 14:57

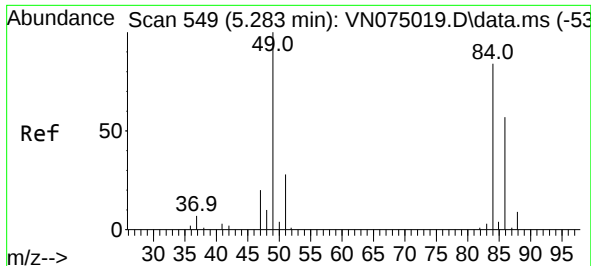
Tgt Ion: 43 Resp: 4831

Ion Ratio Lower Upper

43 100

74 13.7 22.0 33.0#



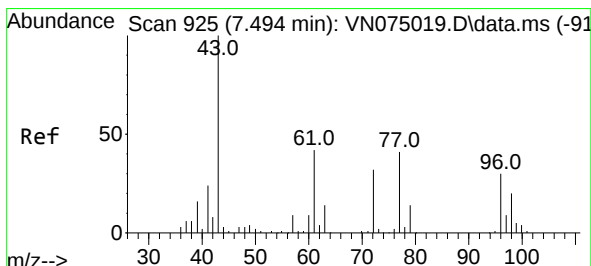
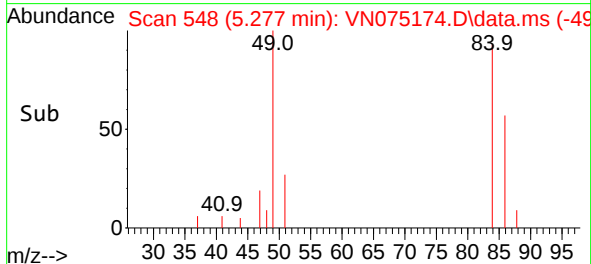
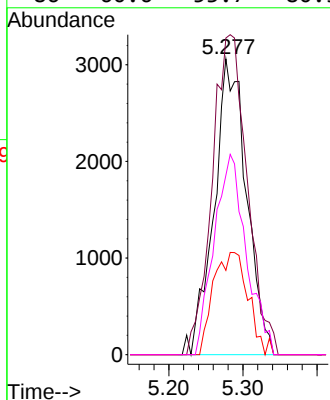
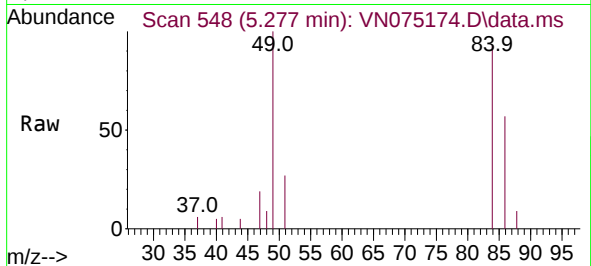


#20  
Methylene Chloride  
Concen: 8.192 ug/l  
RT: 5.277 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

Tgt Ion: 84 Resp: 9329

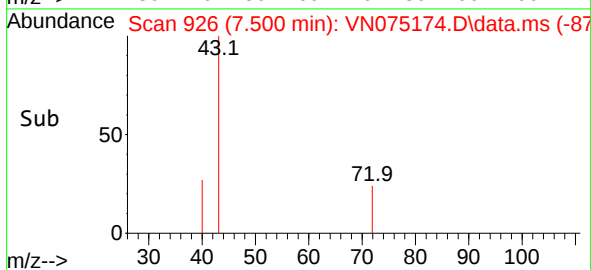
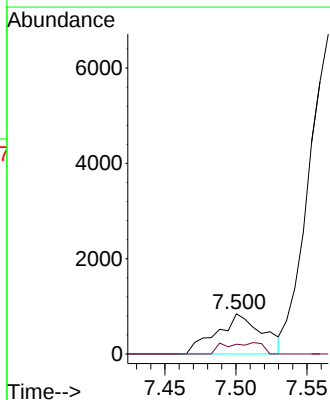
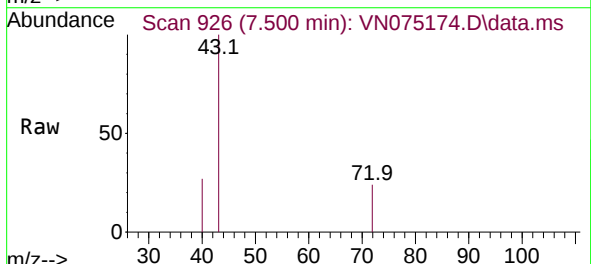
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 107.1 | 94.9  | 142.3 |
| 51  | 28.5  | 26.8  | 40.2  |
| 86  | 60.6  | 53.7  | 80.5  |

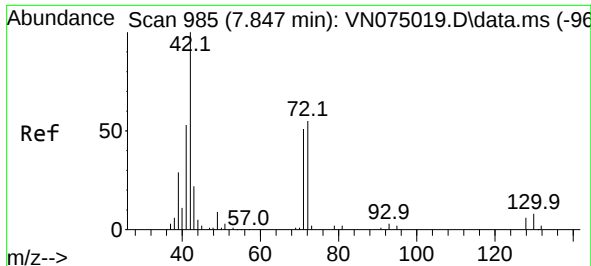


#25  
2-Butanone  
Concen: 2.334 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.006 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 43 Resp: 1875

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 24.5  | 25.5  | 38.3# |

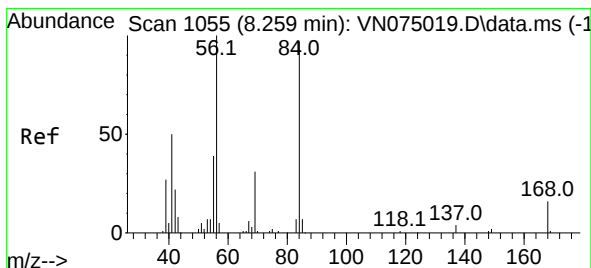
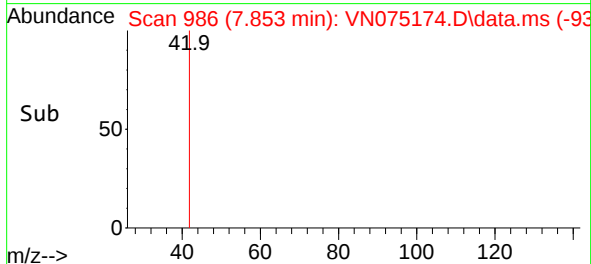
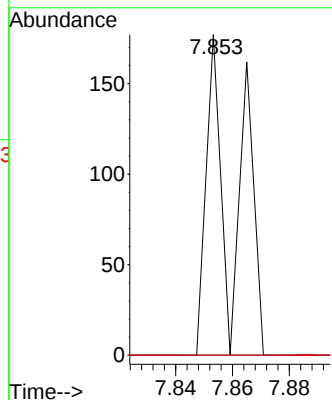
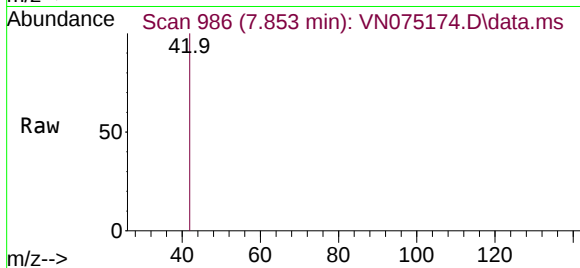




#29  
Tetrahydrofuran  
Concen: 0.231 ug/l  
RT: 7.853 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

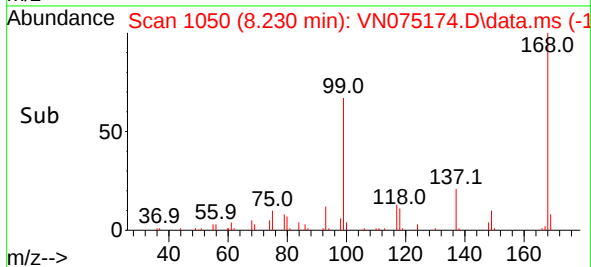
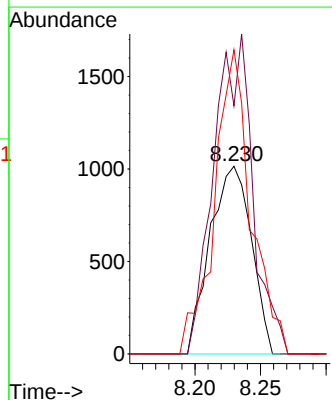
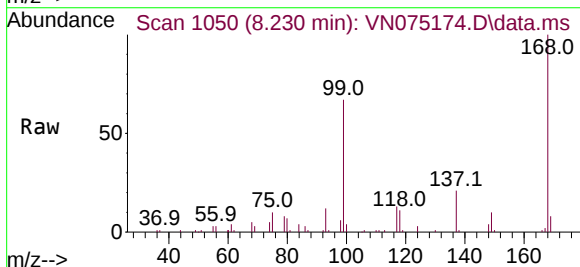
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

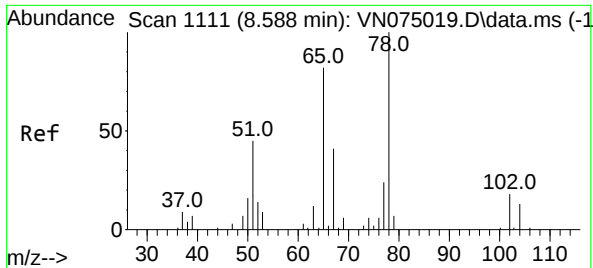
Tgt Ion: 42 Resp: 120  
Ion Ratio Lower Upper  
42 100  
72 0.0 43.0 64.6#  
71 0.0 39.9 59.9#



#31  
Cyclohexane  
Concen: 1.241 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.029 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 56 Resp: 2226  
Ion Ratio Lower Upper  
56 100  
69 132.2 25.2 37.8#  
84 162.0 77.8 116.8#

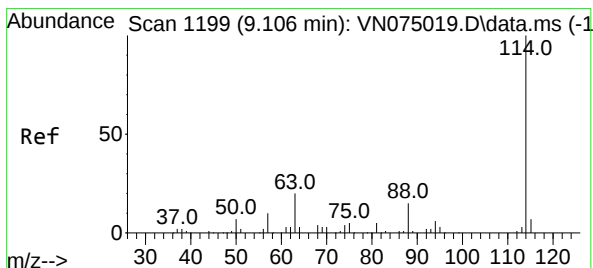
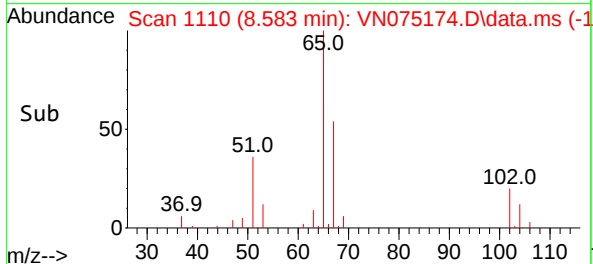
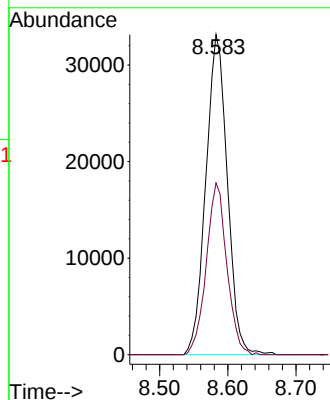
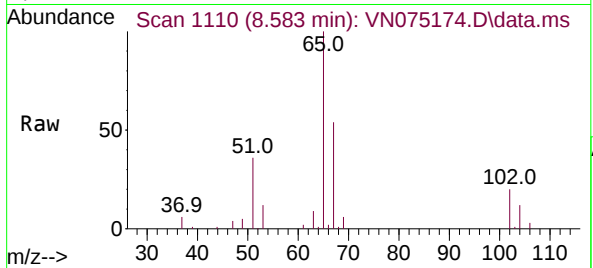




#33  
 1,2-Dichloroethane-d4  
 Concen: 60.371 ug/l  
 RT: 8.583 min Scan# 1111  
 Delta R.T. -0.005 min  
 Lab File: VN075174.D  
 Acq: 04 Nov 2022 14:57

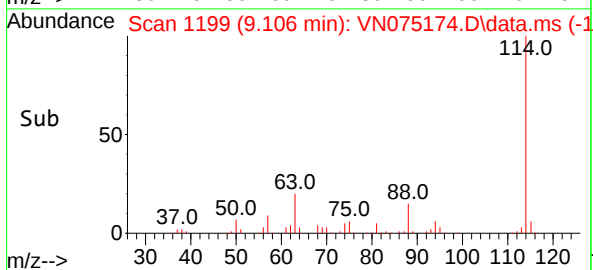
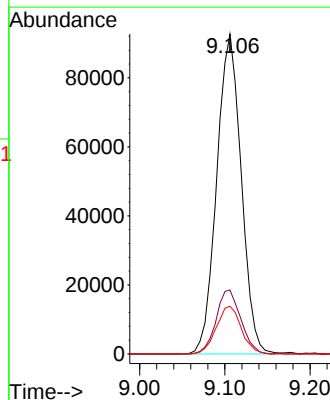
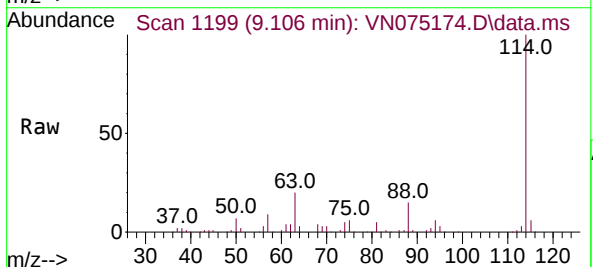
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB148795ZHE#03

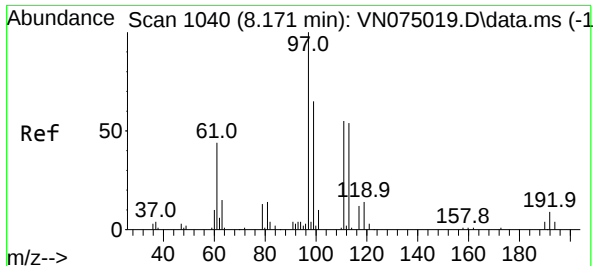
Tgt Ion: 65 Resp: 72820  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 102.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1199  
 Delta R.T. 0.000 min  
 Lab File: VN075174.D  
 Acq: 04 Nov 2022 14:57

Tgt Ion: 114 Resp: 185358  
 Ion Ratio Lower Upper  
 114 100  
 63 20.0 0.0 39.6  
 88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.866 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA\_N

ClientSampleId :

PB148795ZHE#03

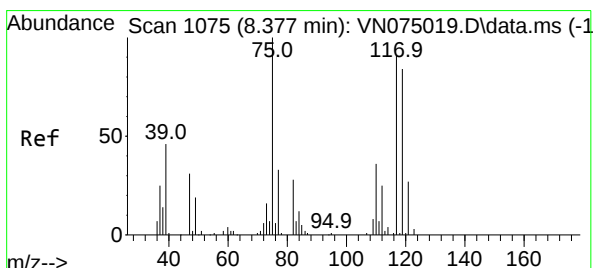
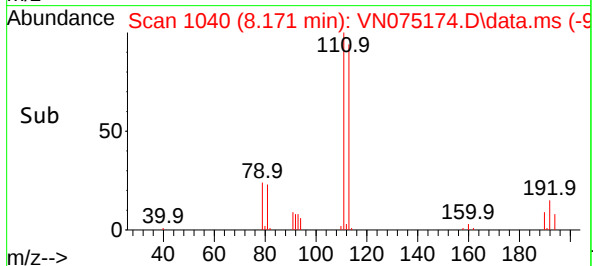
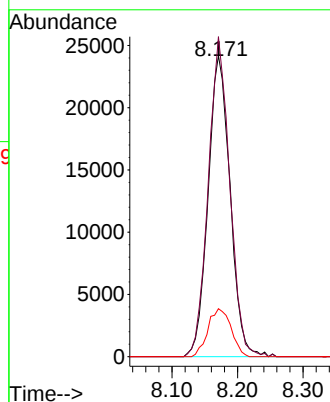
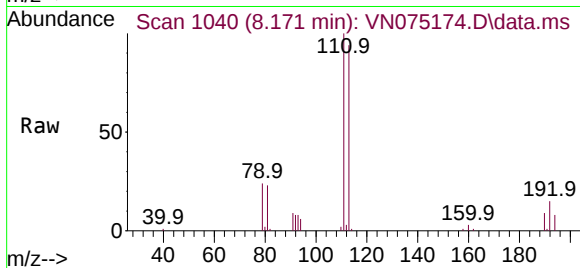
Tgt Ion:113 Resp: 56438

Ion Ratio Lower Upper

113 100

111 103.8 80.5 120.7

192 16.7 13.2 19.8



#36

1,1-Dichloropropene

Concen: 5.035 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

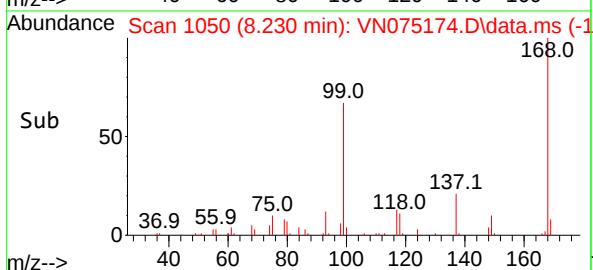
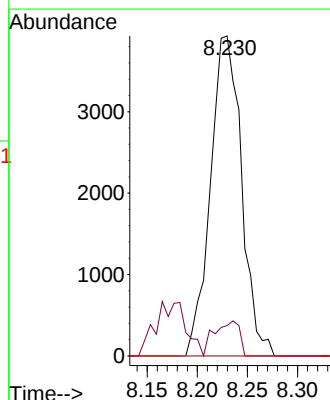
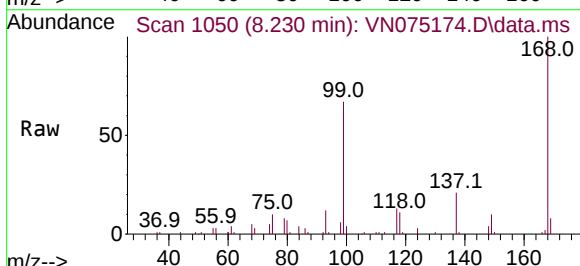
Tgt Ion: 75 Resp: 8482

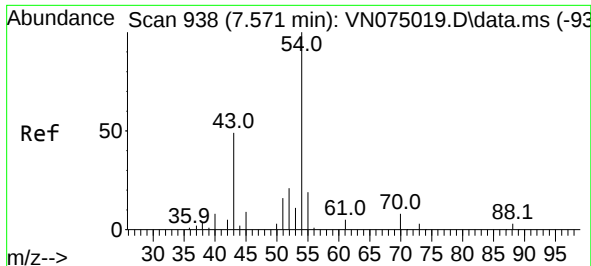
Ion Ratio Lower Upper

75 100

110 8.8 17.8 53.3#

77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 9.247 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA\_N

ClientSampleId :

PB148795ZHE#03

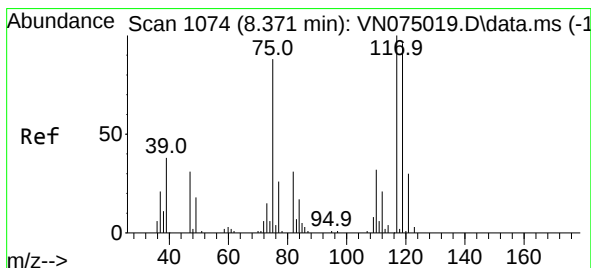
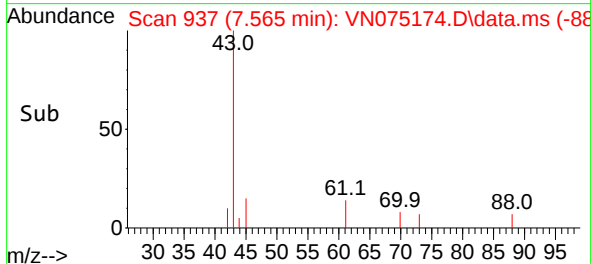
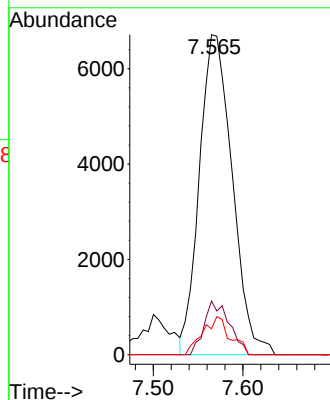
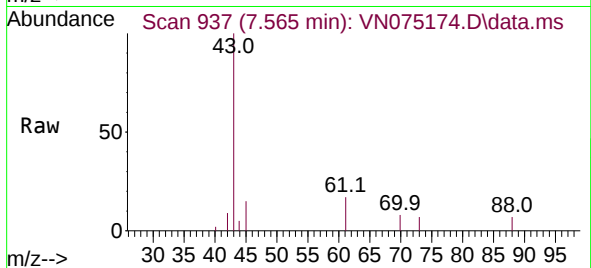
Tgt Ion: 43 Resp: 17083

Ion Ratio Lower Upper

43 100

61 12.8 12.2 18.4

70 9.9 9.4 14.2



#38

Carbon Tetrachloride

Concen: 5.625 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

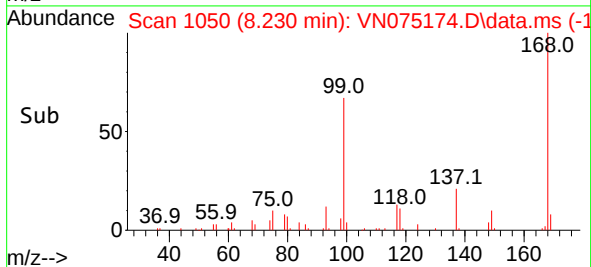
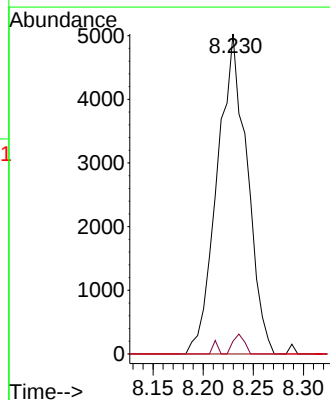
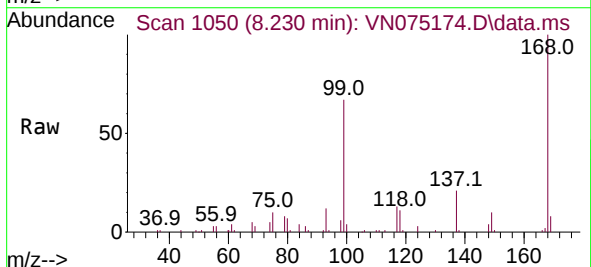
Tgt Ion: 117 Resp: 10423

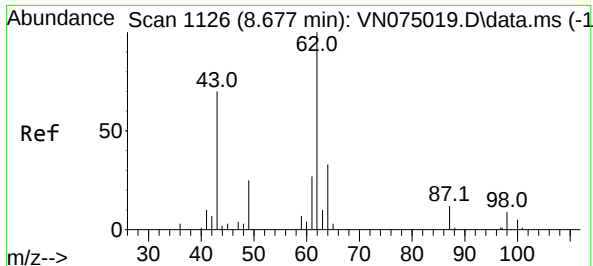
Ion Ratio Lower Upper

117 100

119 4.0 76.7 115.1#

121 0.0 23.9 35.9#





#42

1,2-Dichloroethane

Concen: 0.252 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.017 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA\_N

ClientSampleId :

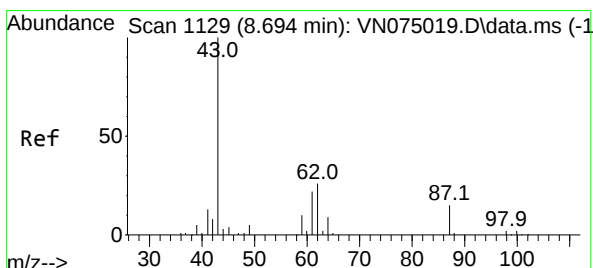
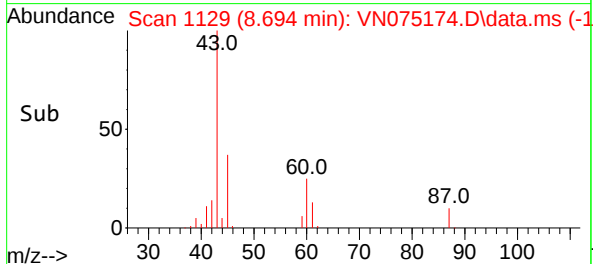
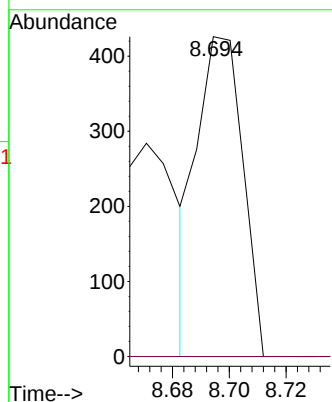
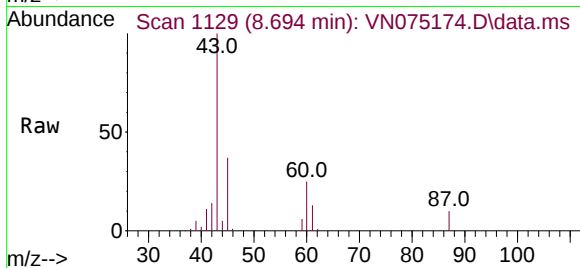
PB148795ZHE#03

Tgt Ion: 62 Resp: 472

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 73.106 ug/l

RT: 8.653 min Scan# 1122

Delta R.T. -0.041 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

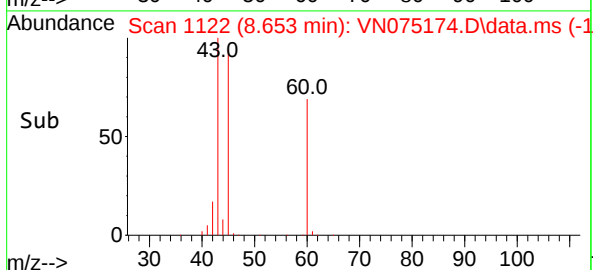
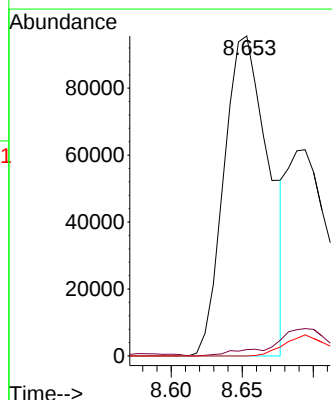
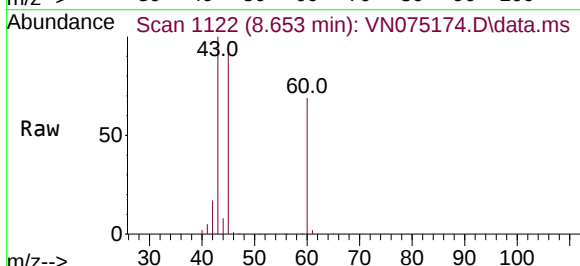
Tgt Ion: 43 Resp: 209503

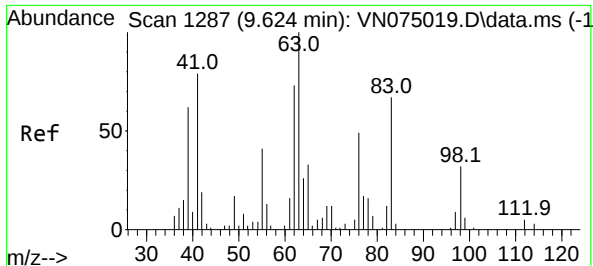
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#





#45

1,2-Dichloropropane

Concen: 0.894 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA\_N

ClientSampleId :

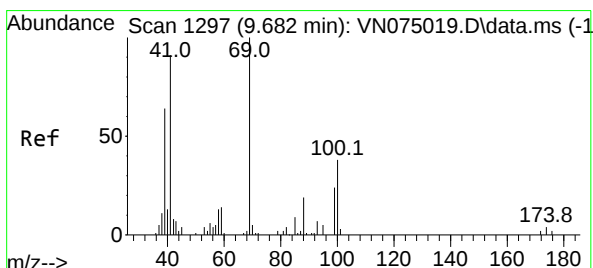
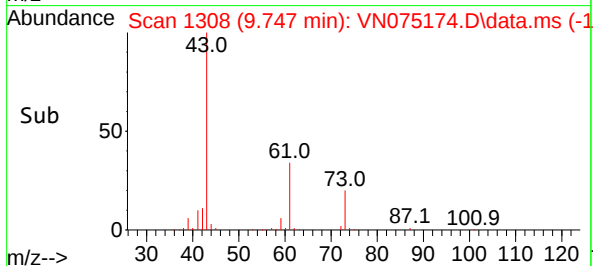
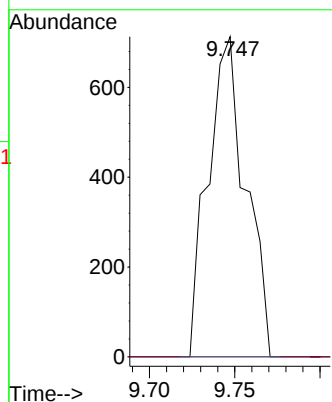
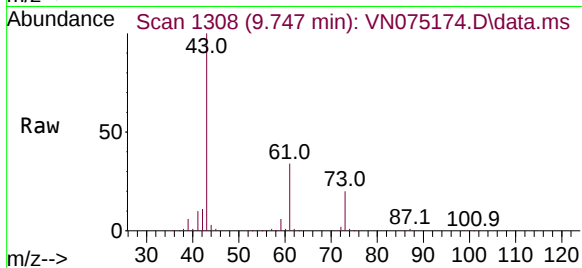
PB148795ZHE#03

Tgt Ion: 63 Resp: 1098

Ion Ratio Lower Upper

63 100

65 0.0 26.1 39.1#



#48

Methyl methacrylate

Concen: 1.809 ug/l

RT: 9.677 min Scan# 1296

Delta R.T. -0.005 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

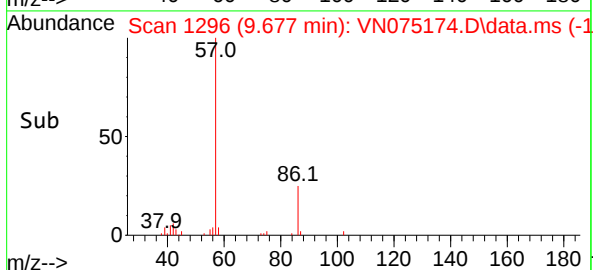
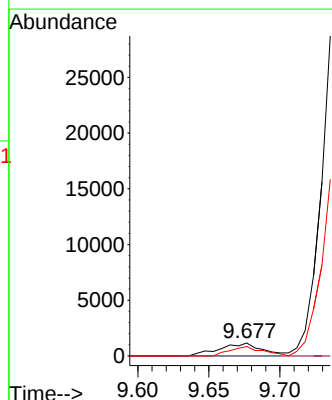
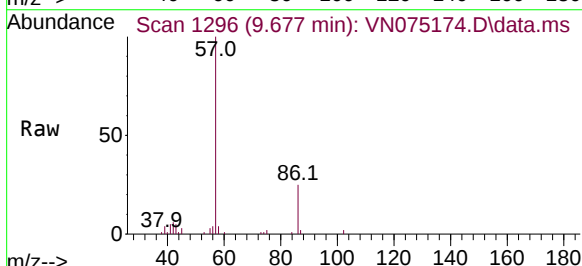
Tgt Ion: 41 Resp: 2378

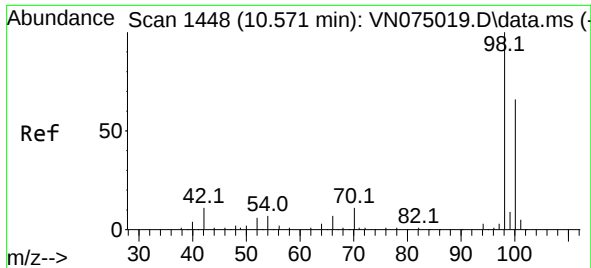
Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 56.4 56.2 84.2

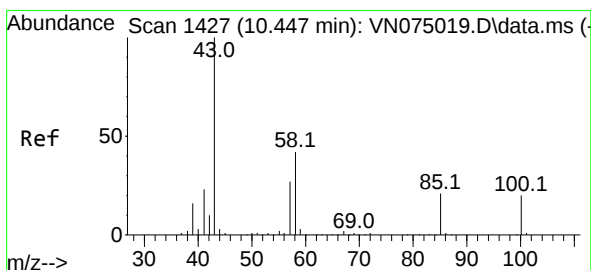
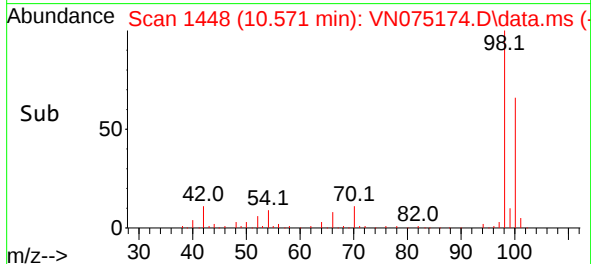
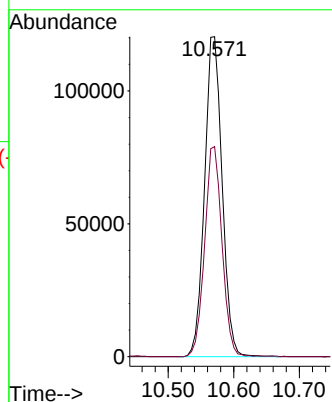
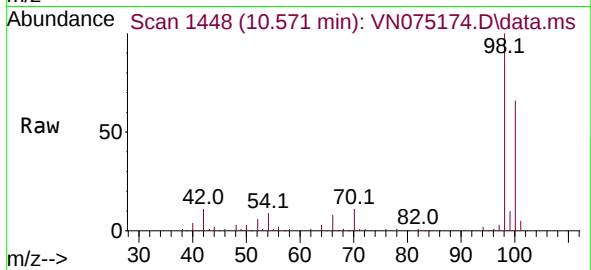




#50  
Toluene-d8  
Concen: 53.266 ug/l  
RT: 10.571 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

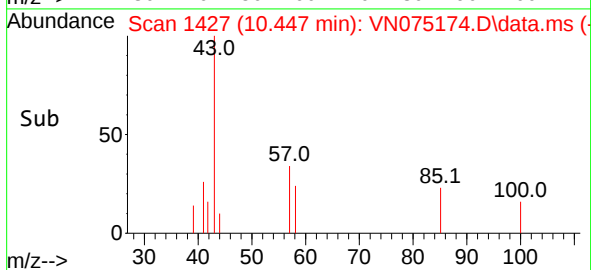
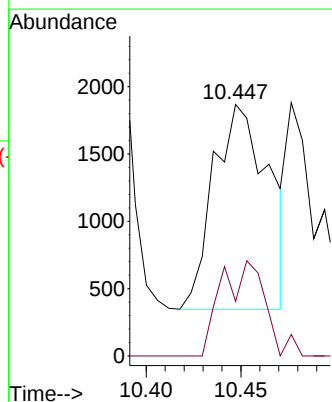
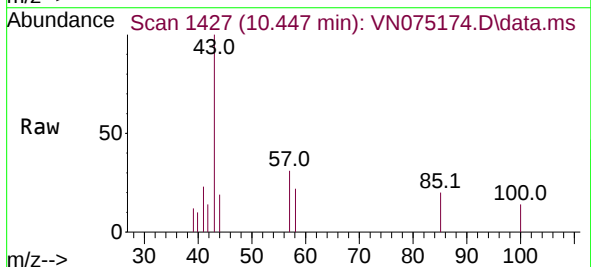
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

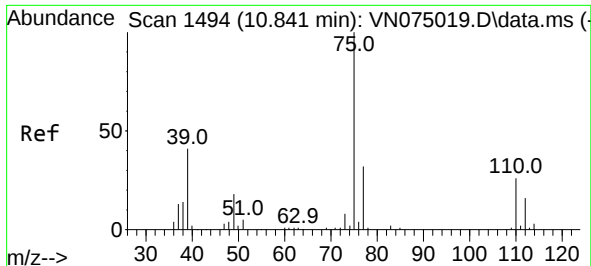
Tgt Ion: 98 Resp: 224873  
Ion Ratio Lower Upper  
98 100  
100 65.1 53.0 79.6



#51  
4-Methyl-2-Pentanone  
Concen: 1.661 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 43 Resp: 3071  
Ion Ratio Lower Upper  
43 100  
58 37.2 33.6 50.4

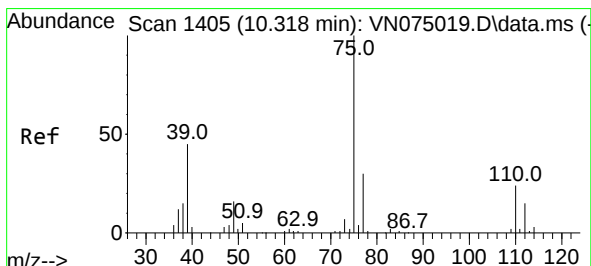
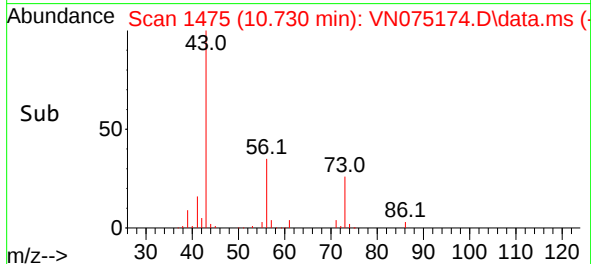
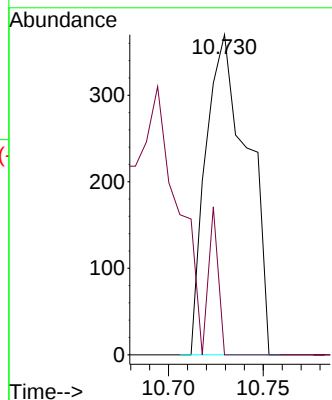
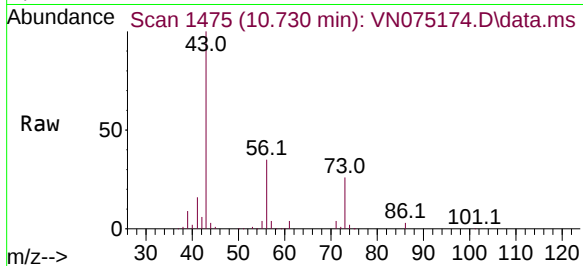




#53  
 t-1,3-Dichloropropene  
 Concen: 0.291 ug/l  
 RT: 10.730 min Scan# 1412  
 Delta R.T. -0.111 min  
 Lab File: VN075174.D  
 Acq: 04 Nov 2022 14:57

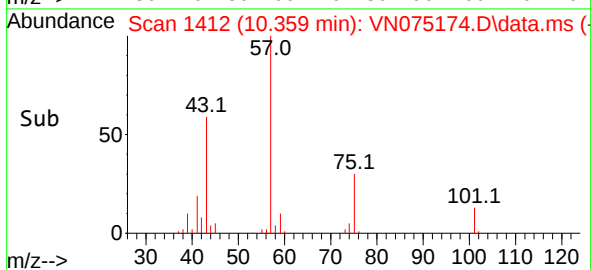
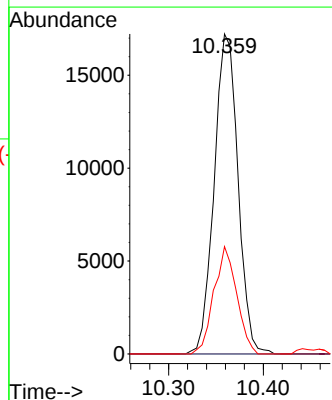
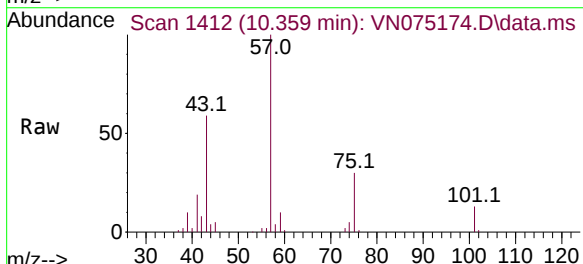
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB148795ZHE#03

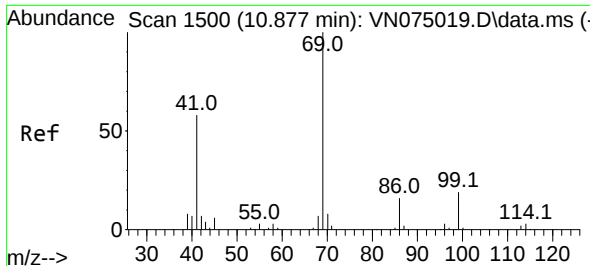
Tgt Ion: 75 Resp: 569  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.4 38.2#



#54  
 cis-1,3-Dichloropropene  
 Concen: 14.503 ug/l  
 RT: 10.359 min Scan# 1412  
 Delta R.T. 0.041 min  
 Lab File: VN075174.D  
 Acq: 04 Nov 2022 14:57

Tgt Ion: 75 Resp: 30070  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 23.7 35.5#  
 39 33.6 35.8 53.6#

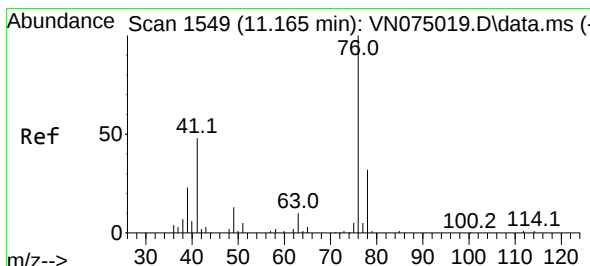
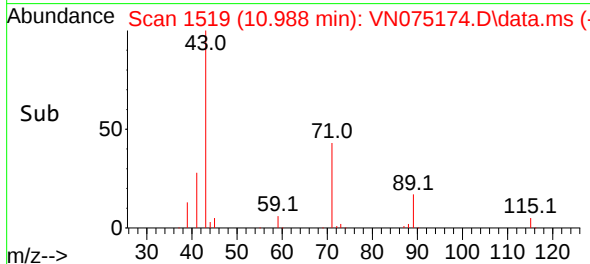
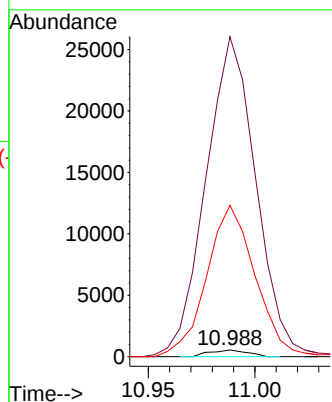
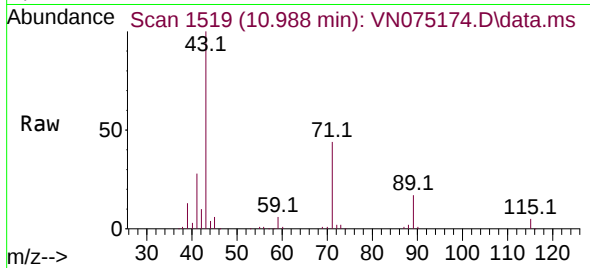




#56  
Ethyl methacrylate  
Concen: 0.325 ug/l  
RT: 10.988 min Scan# 11  
Delta R.T. 0.111 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

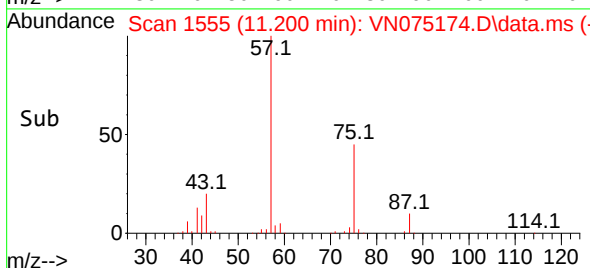
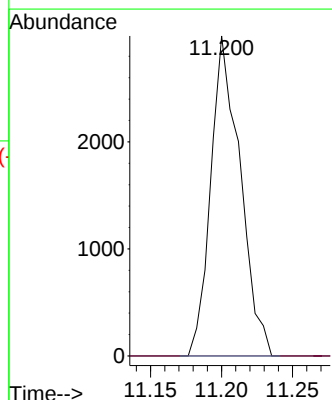
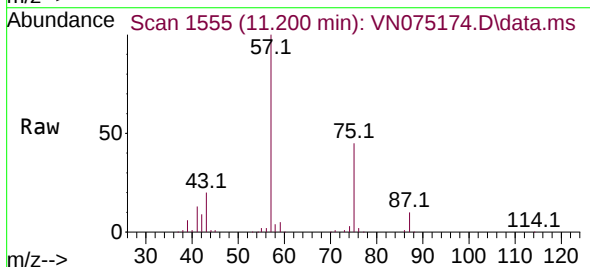
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

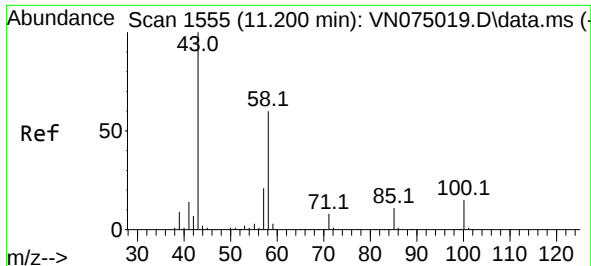
Tgt Ion: 69 Resp: 678  
Ion Ratio Lower Upper  
69 100  
41 6307.4 45.6 68.4#  
39 2892.9 28.5 42.7#



#57  
1,3-Dichloropropane  
Concen: 1.891 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.035 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 76 Resp: 4305  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.6#

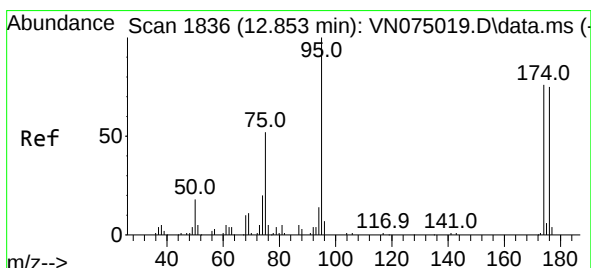
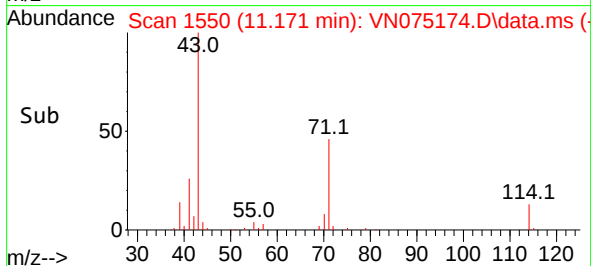
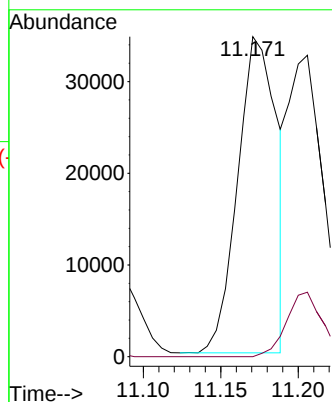
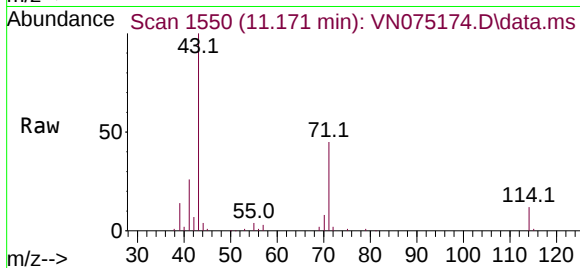




#59  
2-Hexanone  
Concen: 43.073 ug/l  
RT: 11.171 min Scan# 111  
Delta R.T. -0.029 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

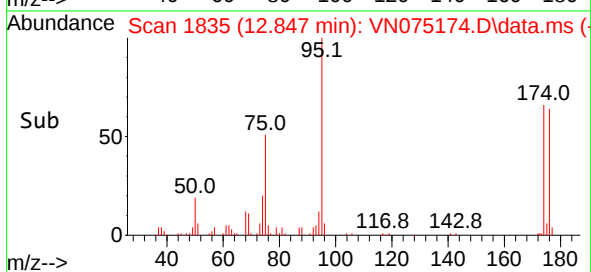
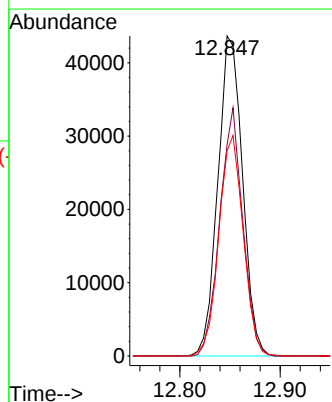
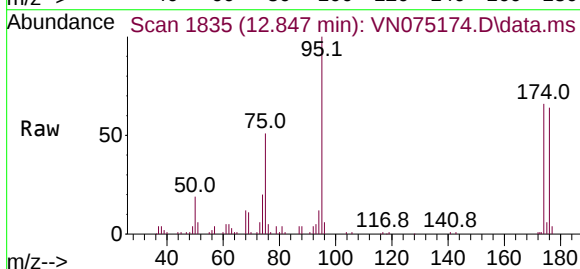
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

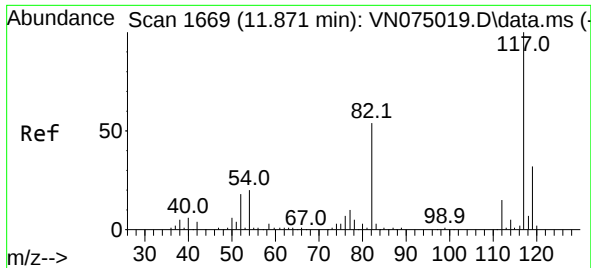
Tgt Ion: 43 Resp: 60455  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.6 88.8#



#62  
4-Bromofluorobenzene  
Concen: 50.278 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. -0.006 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 95 Resp: 74563  
Ion Ratio Lower Upper  
95 100  
174 72.3 0.0 147.4  
176 68.1 0.0 142.2

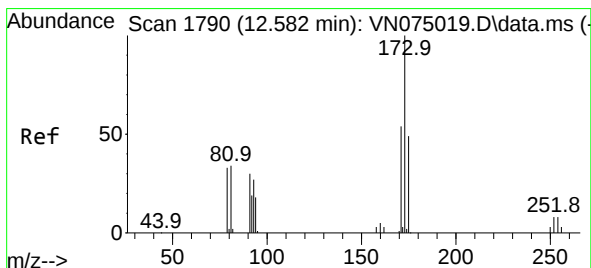
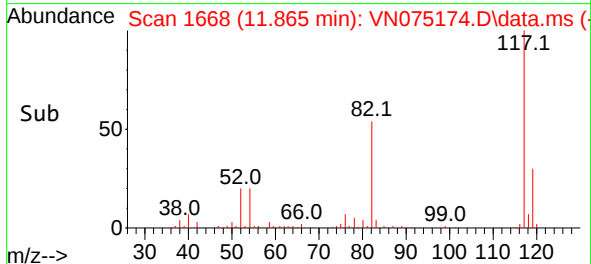
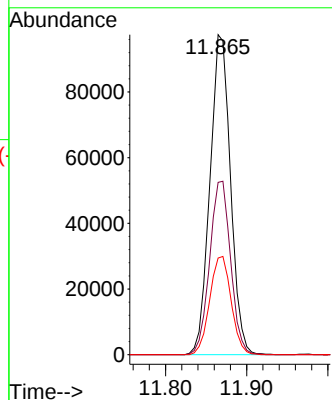
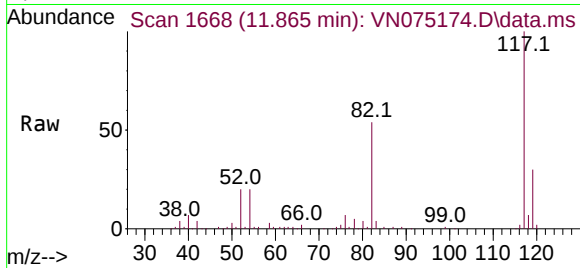




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

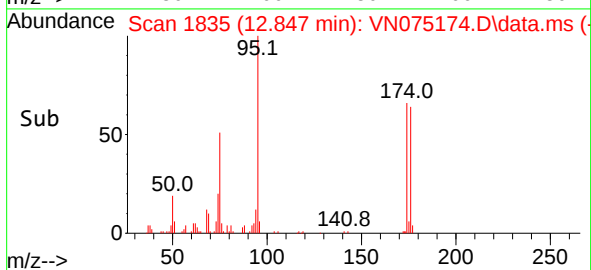
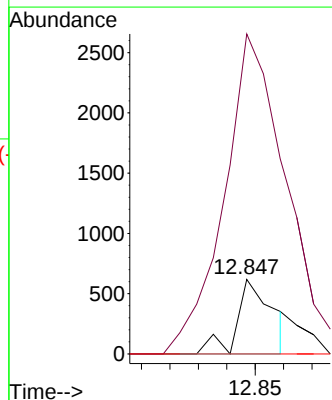
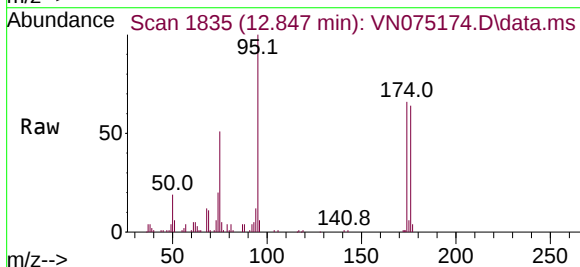
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

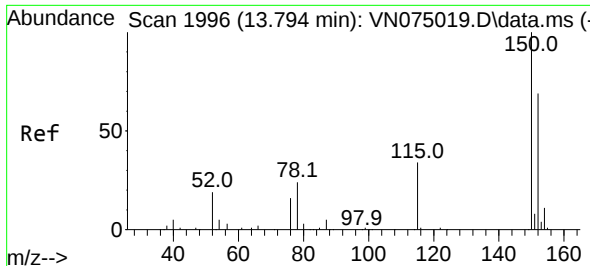
Tgt Ion:117 Resp: 171342  
Ion Ratio Lower Upper  
117 100  
82 53.8 43.1 64.7  
119 30.2 25.5 38.3



#71  
Bromoform  
Concen: 0.539 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. 0.265 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion:173 Resp: 547  
Ion Ratio Lower Upper  
173 100  
175 616.5 24.6 74.0#  
254 0.0 0.0 0.0

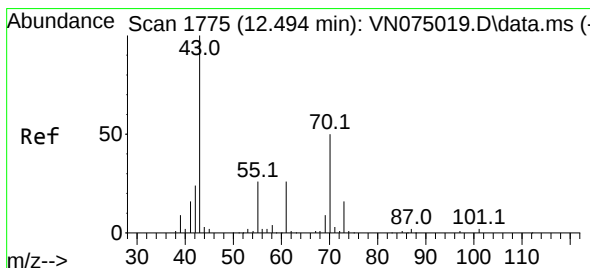
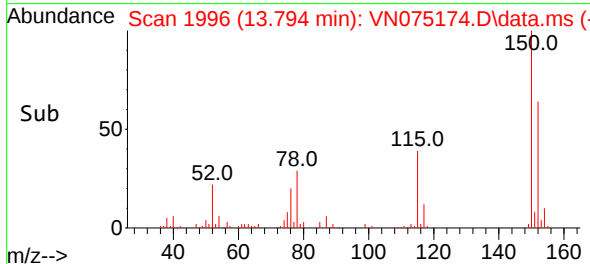
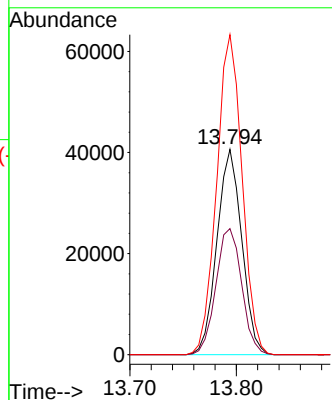
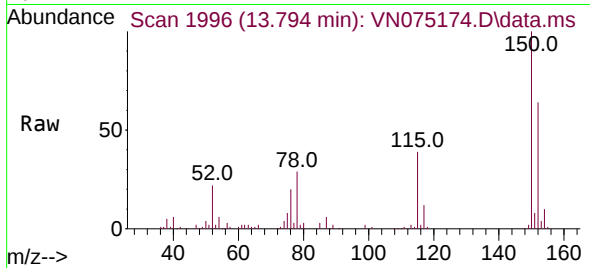




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

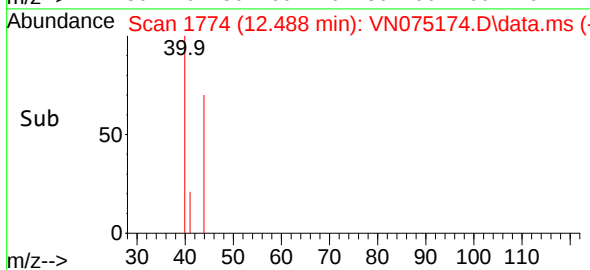
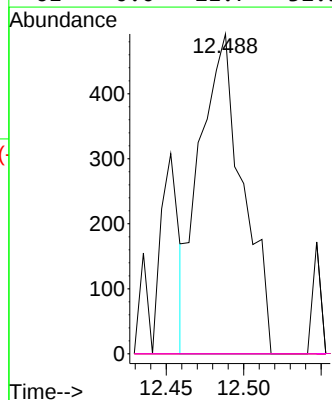
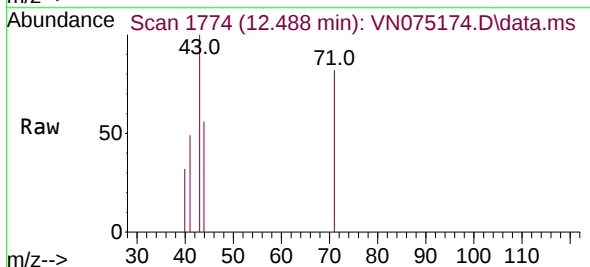
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

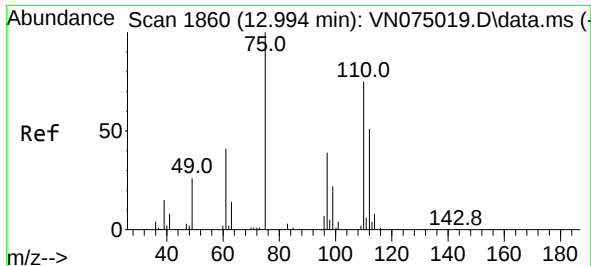
Tgt Ion:152 Resp: 65779  
Ion Ratio Lower Upper  
152 100  
115 63.7 30.2 90.6  
150 159.5 0.0 348.4



#74  
N-ethyl acetate  
Concen: 0.484 ug/l  
RT: 12.488 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 43 Resp: 945  
Ion Ratio Lower Upper  
43 100  
70 0.0 39.8 59.8#  
55 0.0 19.9 29.9#  
61 0.0 21.7 32.5#

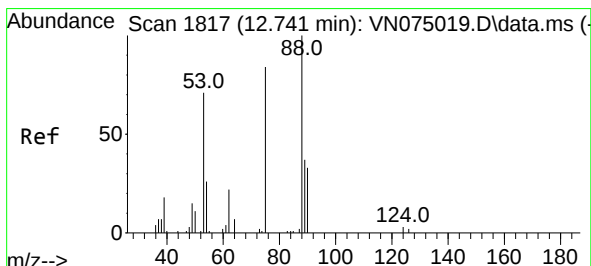
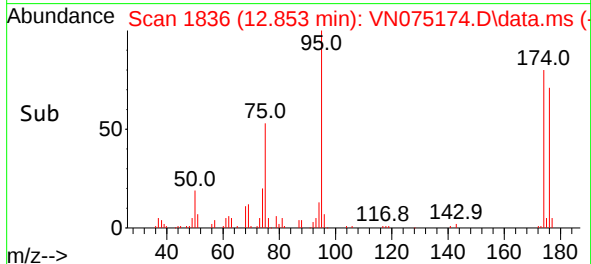
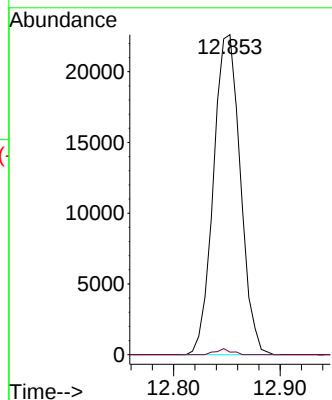
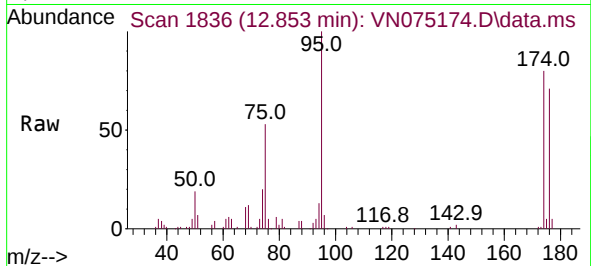




#76  
1,2,3-Trichloropropane  
Concen: 28.342 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.141 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB148795ZHE#03

Tgt Ion: 75 Resp: 39584  
Ion Ratio Lower Upper  
75 100  
77 1.1 75.6 226.8#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 72.753 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.112 min  
Lab File: VN075174.D  
Acq: 04 Nov 2022 14:57

Tgt Ion: 75 Resp: 39584  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.5 117.7#  
89 0.0 37.7 56.5#

