

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091522\  
 Data File : VN074487.D  
 Acq On : 16 Sep 2022 02:28  
 Operator : JC\MD  
 Sample : N4630-10  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-17-4-2-GR

Quant Time: Sep 16 07:01:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.016  | 168  | 396999   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.904  | 114  | 768144   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.686 | 117  | 794202   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.615 | 152  | 353396   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 285756   | 42.422   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 84.840%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 241898   | 47.406   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 94.820%  |
| 50) Toluene-d8              | 10.380 | 98    | 898553   | 45.534   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 91.060%  |
| 62) 4-Bromofluorobenzene    | 12.674 | 95    | 370628   | 54.837   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 109.680% |

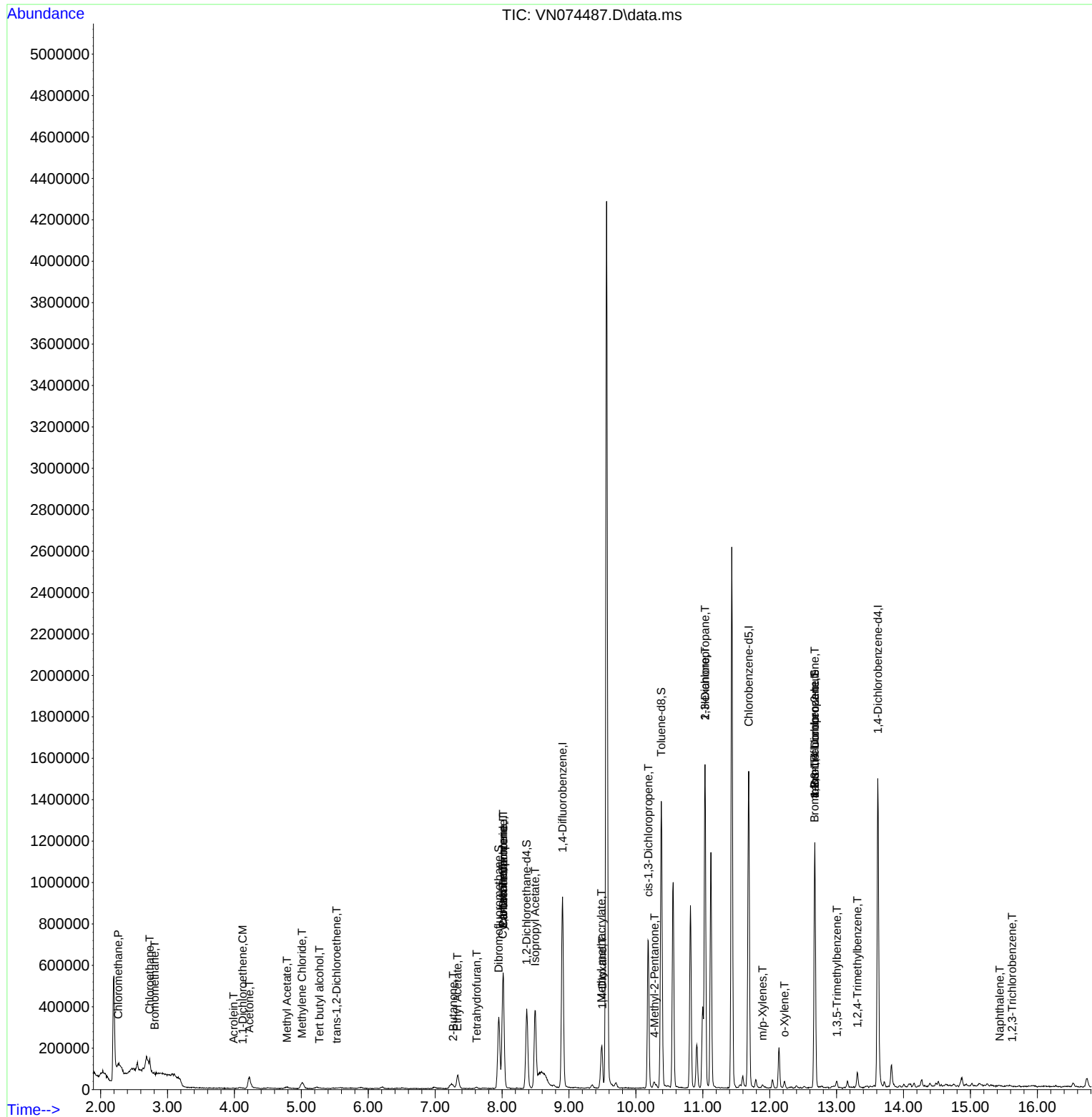
|                               |        |     |        |        |        |        |
|-------------------------------|--------|-----|--------|--------|--------|--------|
| Target Compounds              |        |     |        |        |        | Qvalue |
| 3) Chloromethane              | 2.263  | 50  | 1173   | 0.419  | ug/l # | 79     |
| 5) Bromomethane               | 2.810  | 94  | 1053   | 0.257  | ug/l   | 94     |
| 6) Chloroethane               | 2.734  | 64  | 10920  | 2.056  | ug/l # | 62     |
| 11) Tert butyl alcohol        | 5.269  | 59  | 1597   | 0.728  | ug/l # | 72     |
| 12) 1,1-Dichloroethene        | 4.122  | 96  | 597    | 0.797  | ug/l # | 1      |
| 13) Acrolein                  | 3.987  | 56  | 458    | 0.572  | ug/l # | 25     |
| 16) Acetone                   | 4.222  | 43  | 101714 | 23.597 | ug/l   | 94     |
| 18) Methyl Acetate            | 4.787  | 43  | 13390  | 1.000  | ug/l # | 88     |
| 20) Methylene Chloride        | 5.010  | 84  | 20840  | 3.196  | ug/l   | 95     |
| 21) trans-1,2-Dichloroethene  | 5.528  | 96  | 510    | 0.517  | ug/l # | 1      |
| 25) 2-Butanone                | 7.269  | 43  | 21176  | 2.959  | ug/l # | 84     |
| 29) Tetrahydrofuran           | 7.622  | 42  | 5710   | 1.214  | ug/l # | 76     |
| 31) Cyclohexane               | 8.010  | 56  | 12346  | 1.033  | ug/l # | 18     |
| 36) 1,1-Dichloropropene       | 8.016  | 75  | 38401  | 4.252  | ug/l # | 49     |
| 37) Ethyl Acetate             | 7.333  | 43  | 99447  | 7.130  | ug/l   | 95     |
| 38) Carbon Tetrachloride      | 8.016  | 117 | 43277  | 5.190  | ug/l # | 16     |
| 43) Isopropyl Acetate         | 8.492  | 43  | 485311 | 22.213 | ug/l # | 82     |
| 48) Methyl methacrylate       | 9.486  | 41  | 16442  | 1.697  | ug/l # | 37     |
| 49) 1,4-Dioxane               | 9.498  | 88  | 163    | 0.875  | ug/l # | 25     |
| 51) 4-Methyl-2-Pentanone      | 10.280 | 43  | 35309  | 2.475  | ug/l # | 69     |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75  | 121020 | 10.295 | ug/l # | 67     |
| 57) 1,3-Dichloropropane       | 11.033 | 76  | 16204  | 1.332  | ug/l # | 43     |
| 59) 2-Hexanone                | 11.033 | 43  | 230732 | 21.184 | ug/l # | 45     |
| 68) m/p-Xylenes               | 11.892 | 106 | 3942   | 0.291  | ug/l   | 97     |
| 69) o-Xylene                  | 12.221 | 106 | 6607   | 0.479  | ug/l   | 84     |
| 71) Bromoform                 | 12.668 | 173 | 1891   | 0.355  | ug/l # | 28     |
| 76) 1,2,3-Trichloropropane    | 12.674 | 75  | 215480 | 19.809 | ug/l # | 1      |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105 | 10944  | 0.371  | ug/l   | 83     |
| 81) trans-1,4-Dichloro-2-b... | 12.674 | 75  | 215480 | 42.754 | ug/l # | 10     |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105 | 38800  | 1.307  | ug/l   | 93     |
| 95) Naphthalene               | 15.439 | 128 | 4852   | 1.744  | ug/l # | 92     |
| 96) 1,2,3-Trichlorobenzene    | 15.621 | 180 | 103    | 1.350  | ug/l # | 12     |

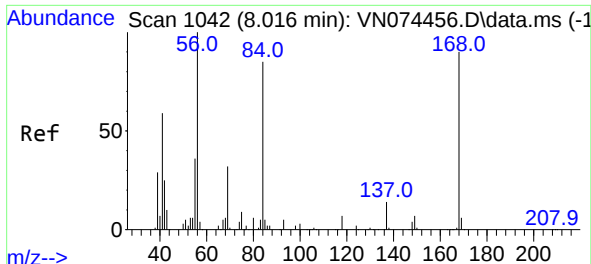
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091522\  
Data File : VN074487.D  
Acq On : 16 Sep 2022 02:28  
Operator : JC\MD  
Sample : N4630-10  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

Quant Time: Sep 16 07:01:01 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 15 19:20:33 2022  
Response via : Initial Calibration

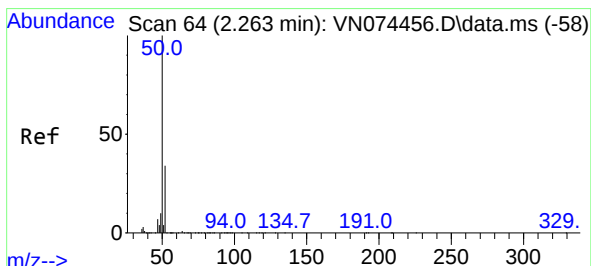
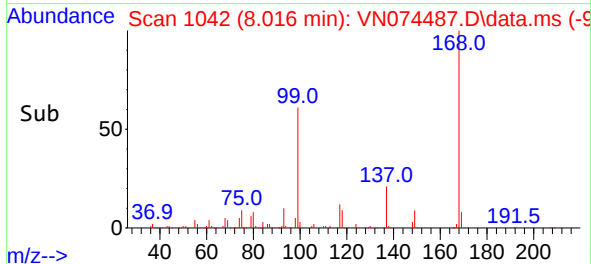
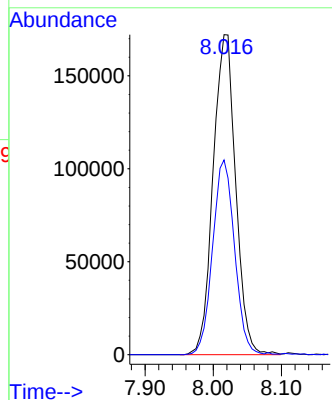
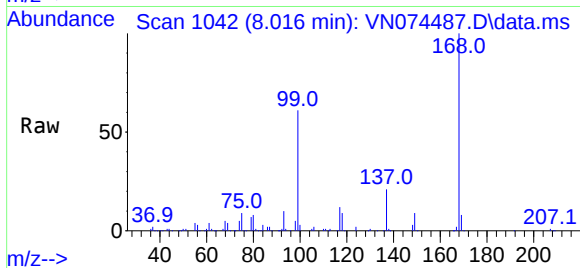




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

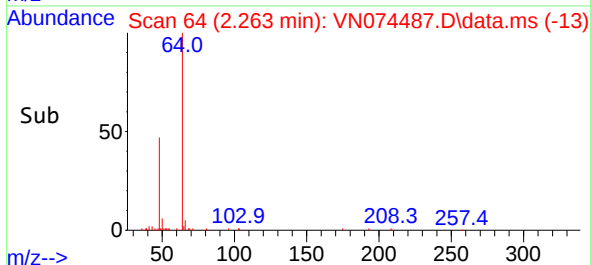
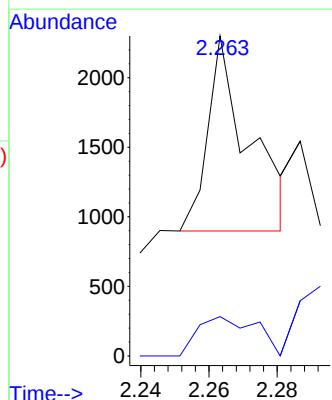
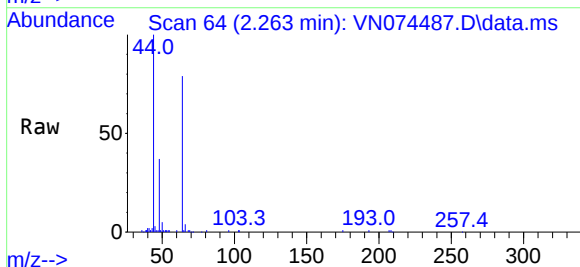
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

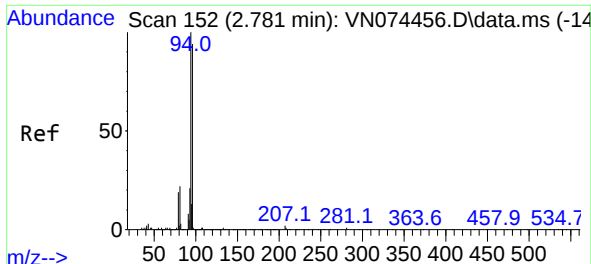
Tgt Ion:168 Resp: 396999  
Ion Ratio Lower Upper  
168 100  
99 60.8 42.3 63.5



#3  
Chloromethane  
Concen: 0.419 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 50 Resp: 1173  
Ion Ratio Lower Upper  
50 100  
52 20.2 25.7 38.5#

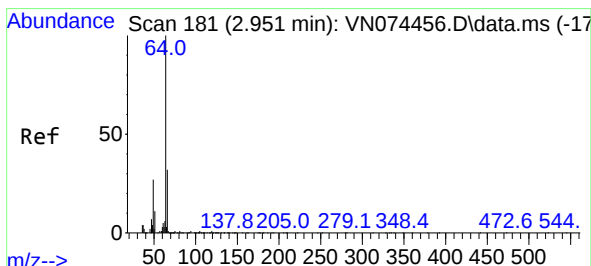
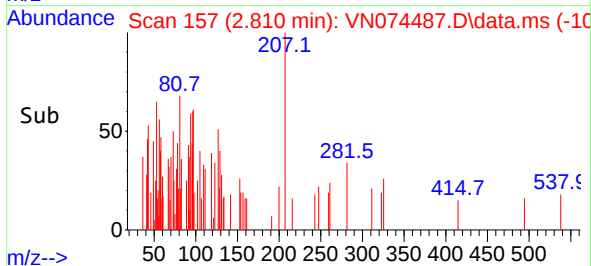
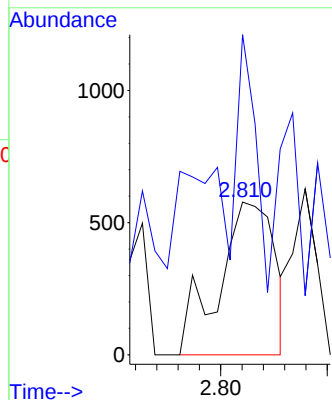
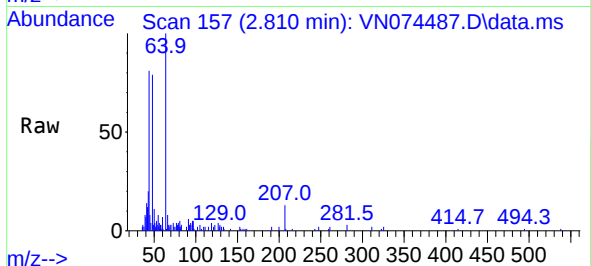




#5  
Bromomethane  
Concen: 0.257 ug/l  
RT: 2.810 min Scan# 11  
Delta R.T. 0.029 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

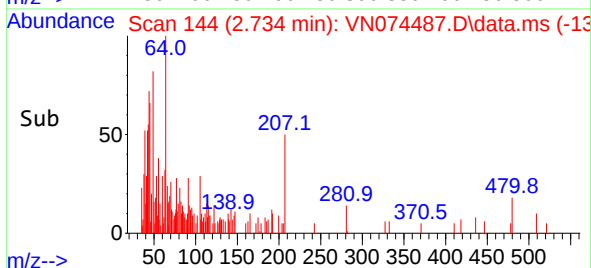
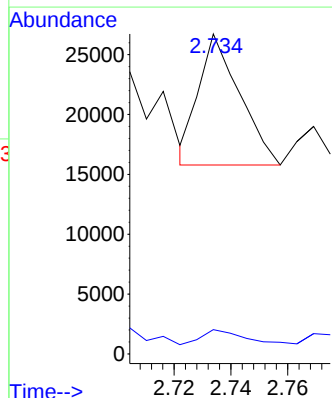
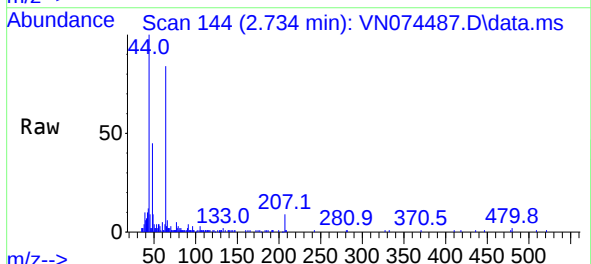
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

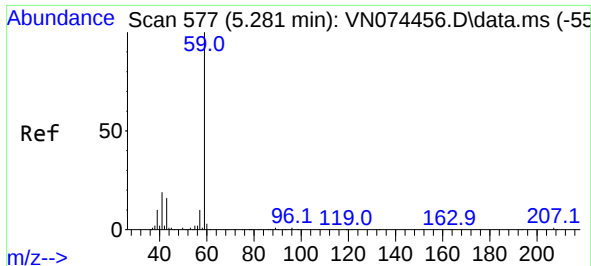
Tgt Ion: 94 Resp: 1053  
Ion Ratio Lower Upper  
94 100  
96 89.4 76.0 114.0



#6  
Chloroethane  
Concen: 2.056 ug/l  
RT: 2.734 min Scan# 144  
Delta R.T. -0.217 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 64 Resp: 10920  
Ion Ratio Lower Upper  
64 100  
66 11.5 26.2 39.4#





#11

Tert butyl alcohol

Concen: 0.728 ug/l

RT: 5.269 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA\_N

ClientSampleId :

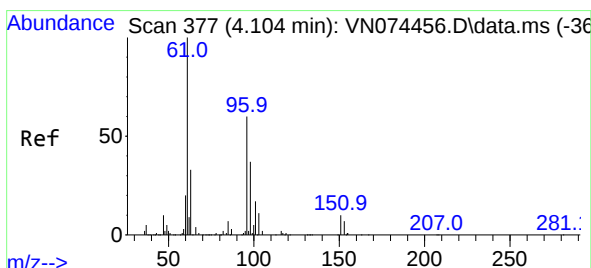
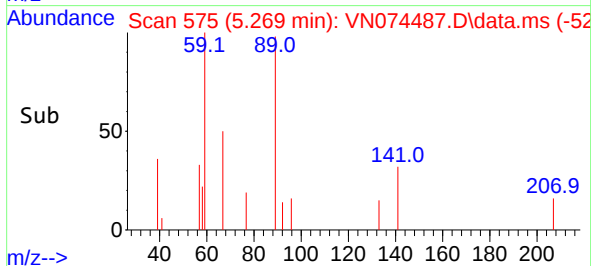
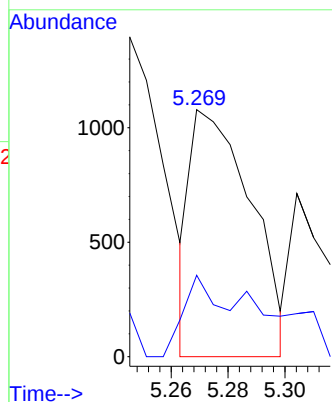
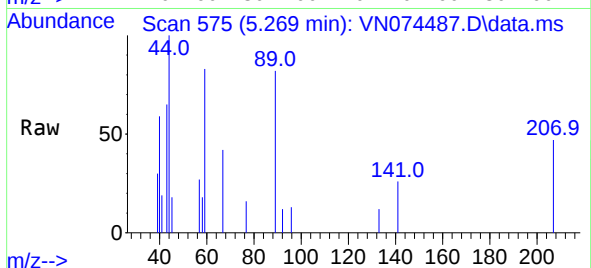
WC-17-4-2-GR

Tgt Ion: 59 Resp: 1597

Ion Ratio Lower Upper

59 100

57 20.9 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.797 ug/l

RT: 4.122 min Scan# 380

Delta R.T. 0.018 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

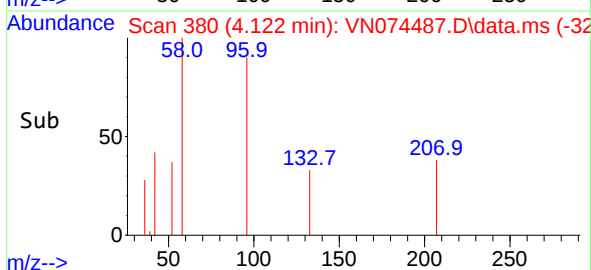
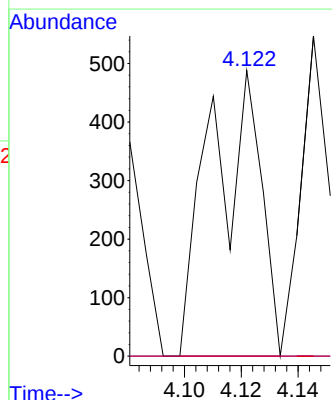
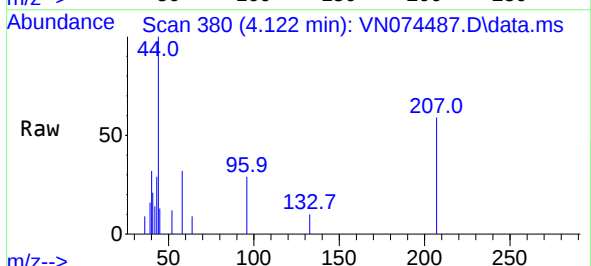
Tgt Ion: 96 Resp: 597

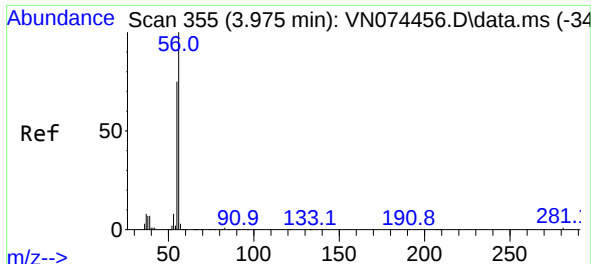
Ion Ratio Lower Upper

96 100

61 0.0 127.6 191.4#

98 0.0 51.2 76.8#

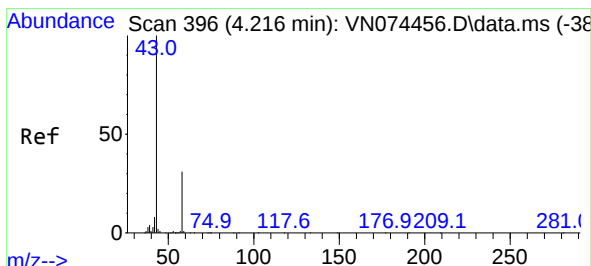
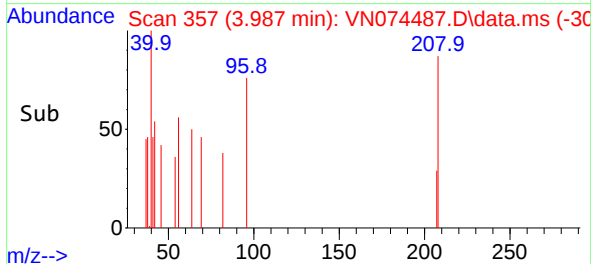
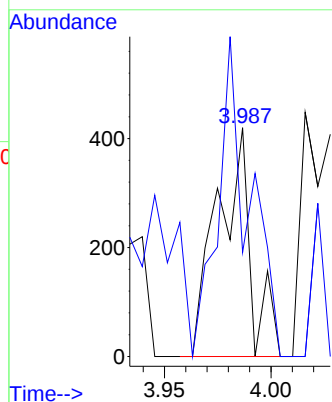
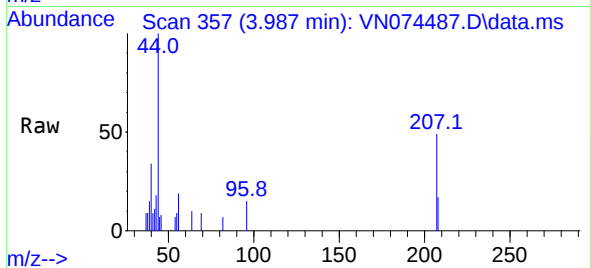




#13  
Acrolein  
Concen: 0.572 ug/l  
RT: 3.987 min Scan# 357  
Delta R.T. 0.012 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

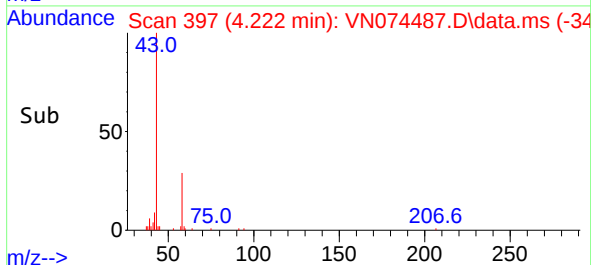
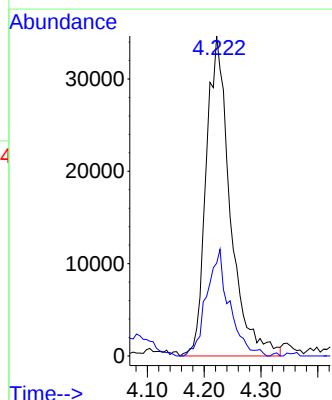
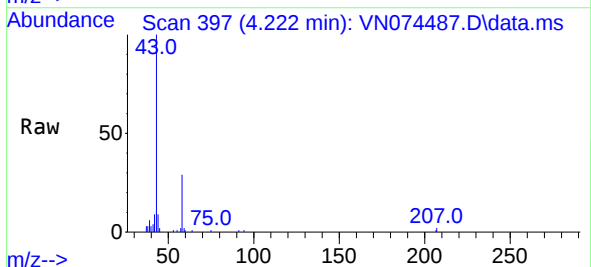
Instrument :  
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WC-17-4-2-GR

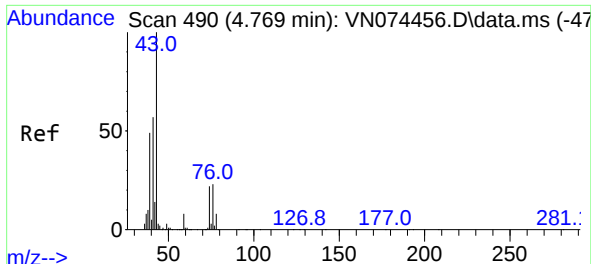
Tgt Ion: 56 Resp: 458  
Ion Ratio Lower Upper  
56 100  
55 129.7 54.8 82.2#



#16  
Acetone  
Concen: 23.597 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 43 Resp: 101714  
Ion Ratio Lower Upper  
43 100  
58 29.0 26.0 39.0





#18

Methyl Acetate

Concen: 1.000 ug/l

RT: 4.787 min Scan# 490

Delta R.T. 0.018 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA\_N

ClientSampleId :

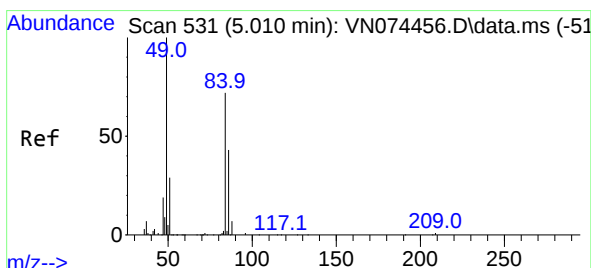
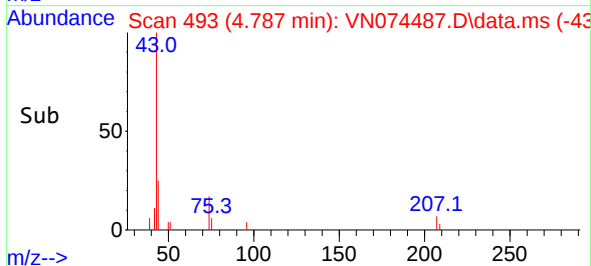
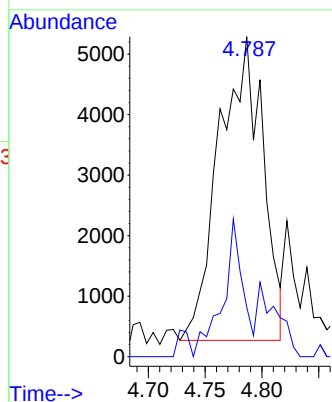
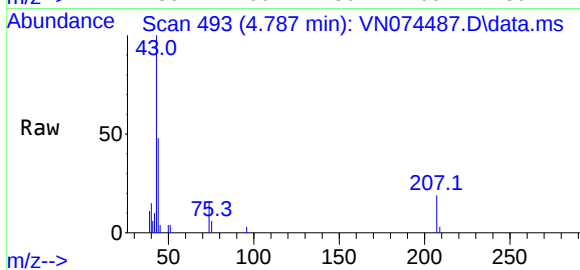
WC-17-4-2-GR

Tgt Ion: 43 Resp: 13390

Ion Ratio Lower Upper

43 100

74 20.9 21.6 32.4#



#20

Methylene Chloride

Concen: 3.196 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Tgt Ion: 84 Resp: 20840

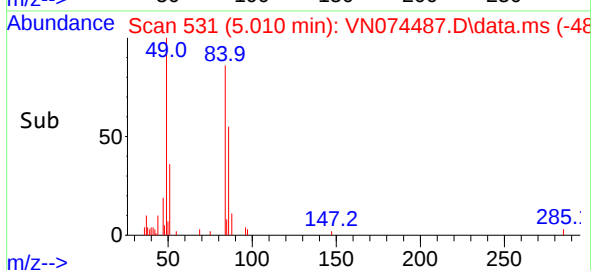
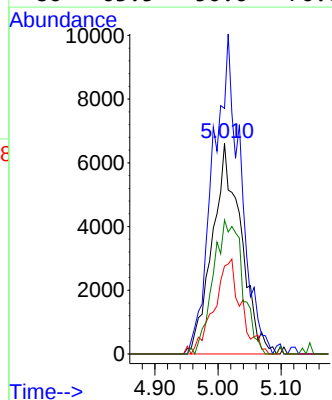
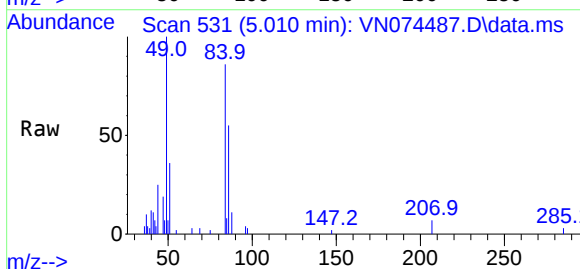
Ion Ratio Lower Upper

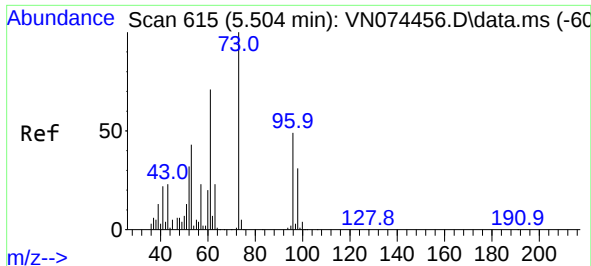
84 100

49 116.5 88.3 132.5

51 41.6 28.2 42.2

86 63.5 50.6 76.0

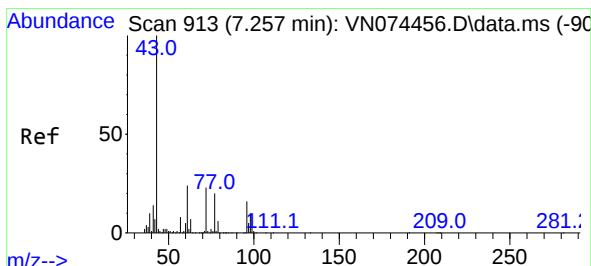
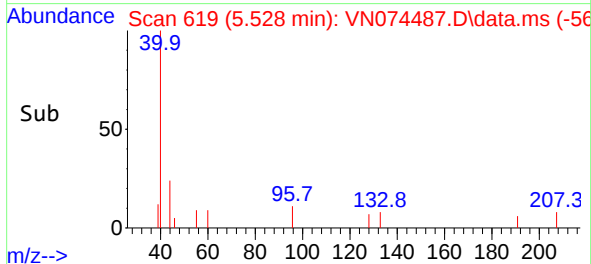
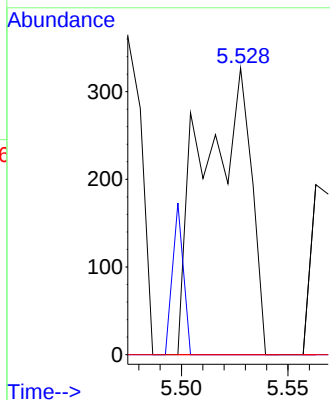
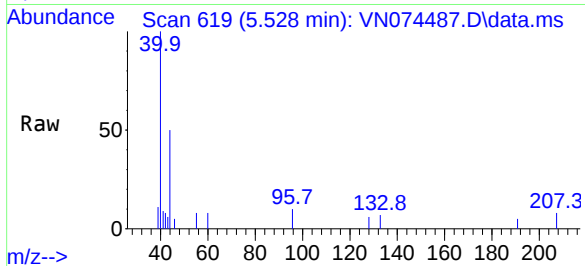




#21  
trans-1,2-Dichloroethene  
Concen: 0.517 ug/l  
RT: 5.528 min Scan# 615  
Delta R.T. 0.024 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

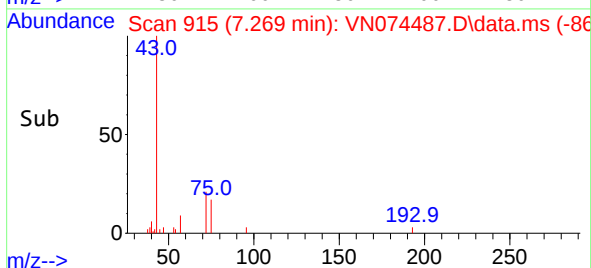
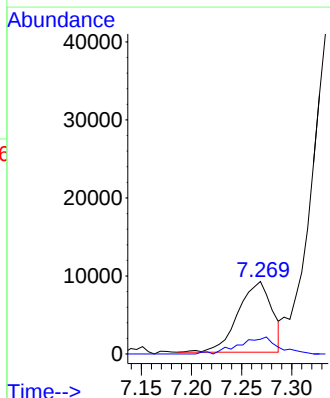
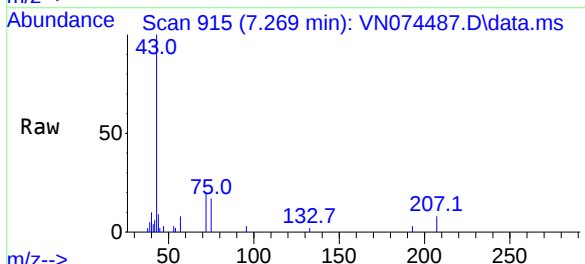
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

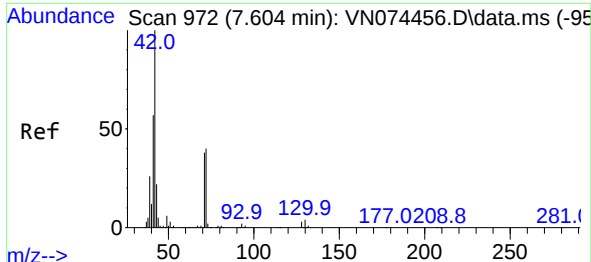
Tgt Ion: 96 Resp: 510  
Ion Ratio Lower Upper  
96 100  
61 0.0 105.8 158.8#  
98 0.0 50.3 75.5#



#25  
2-Butanone  
Concen: 2.959 ug/l  
RT: 7.269 min Scan# 915  
Delta R.T. 0.012 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 43 Resp: 21176  
Ion Ratio Lower Upper  
43 100  
72 20.9 23.7 35.5#





#29

Tetrahydrofuran

Concen: 1.214 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA\_N

ClientSampleId :

WC-17-4-2-GR

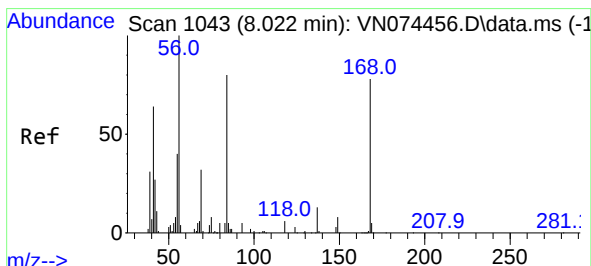
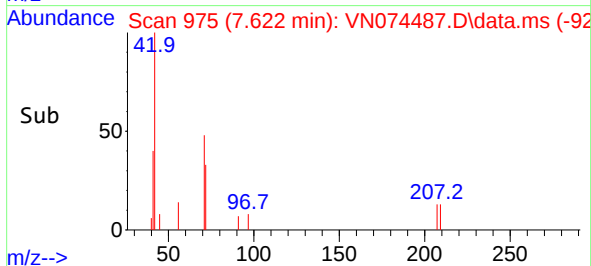
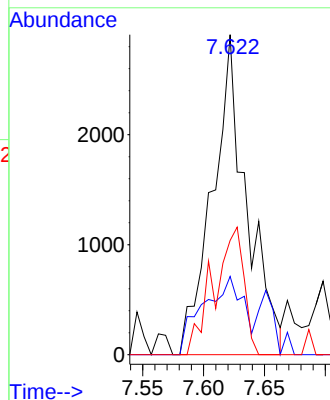
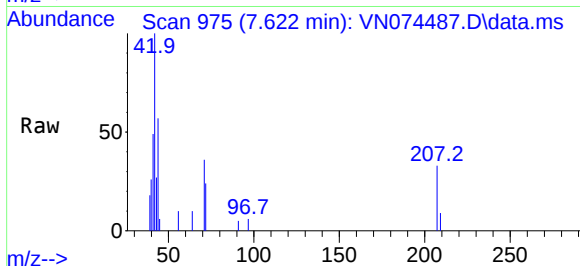
Tgt Ion: 42 Resp: 5710

Ion Ratio Lower Upper

42 100

72 28.5 39.7 59.5#

71 34.8 36.6 55.0#



#31

Cyclohexane

Concen: 1.033 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

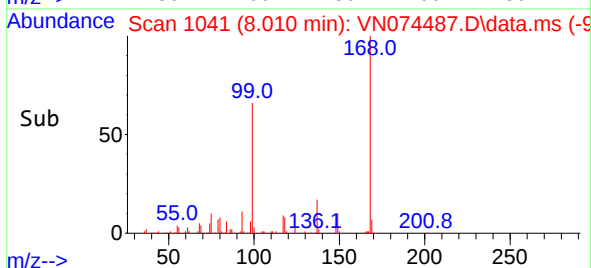
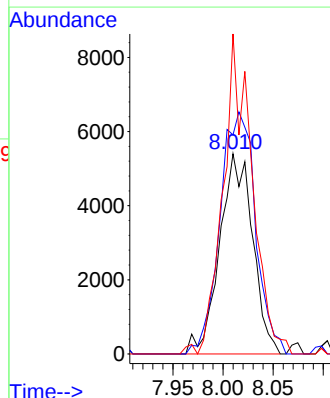
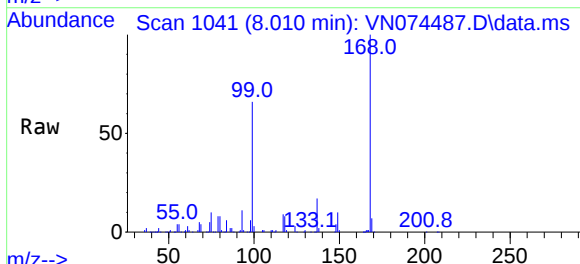
Tgt Ion: 56 Resp: 12346

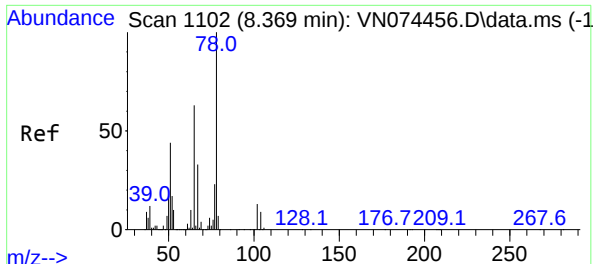
Ion Ratio Lower Upper

56 100

69 109.4 27.8 41.8#

84 159.8 76.9 115.3#

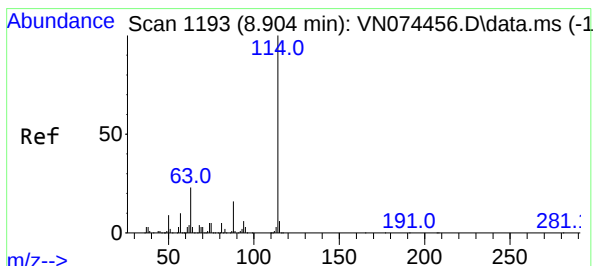
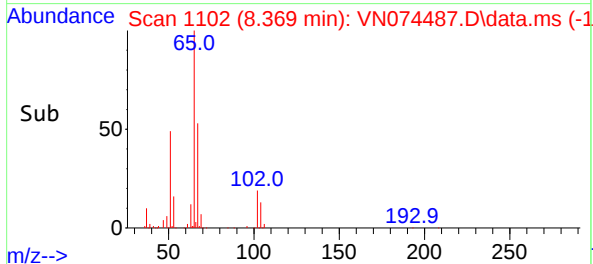
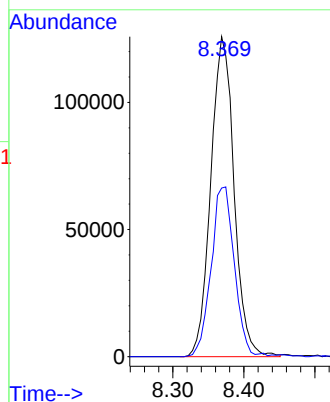
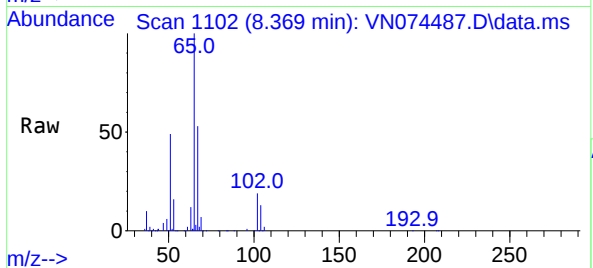




#33  
1,2-Dichloroethane-d4  
Concen: 42.422 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

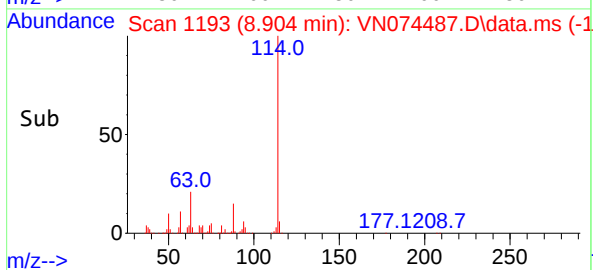
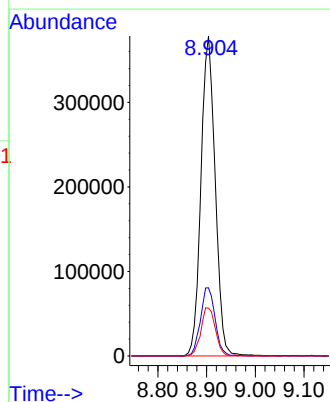
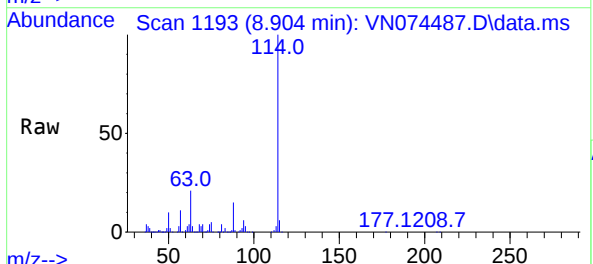
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

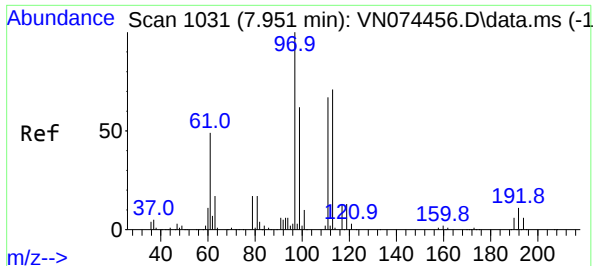
Tgt Ion: 65 Resp: 285756  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 114 Resp: 768144  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 40.0  
88 14.9 0.0 32.6

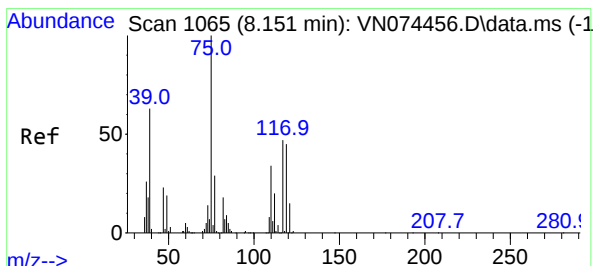
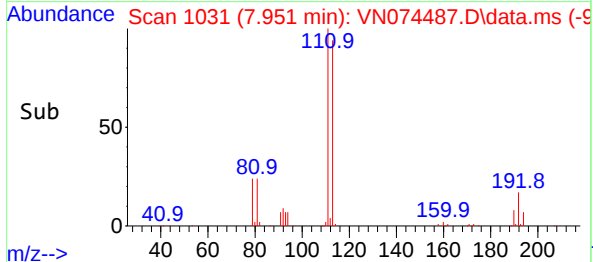
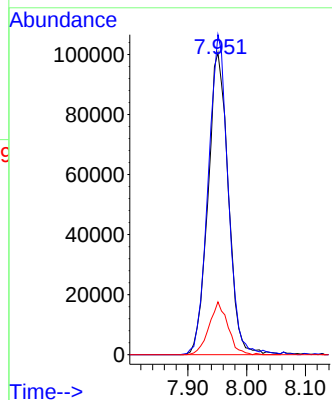
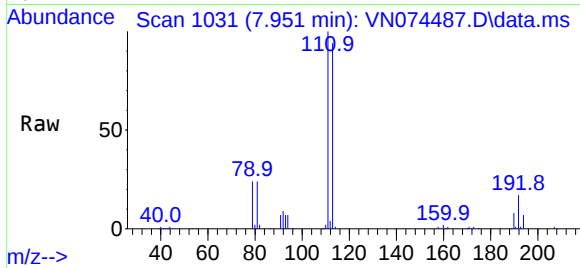




#35  
Dibromofluoromethane  
Concen: 47.406 ug/l  
RT: 7.951 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

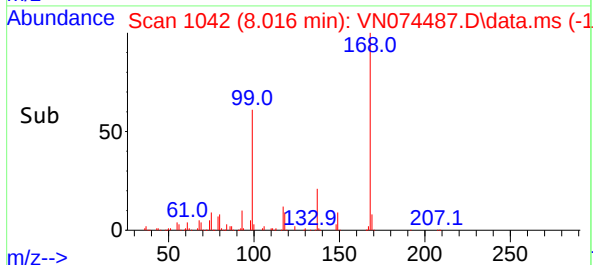
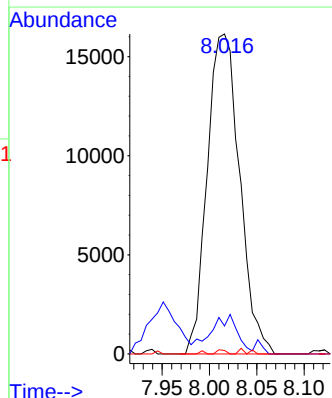
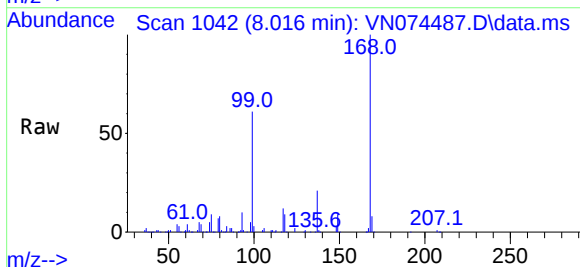
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

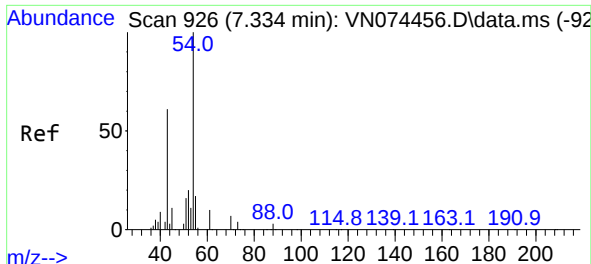
Tgt Ion:113 Resp: 241898  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.4 122.0  
192 16.2 17.0 25.6#



#36  
1,1-Dichloropropene  
Concen: 4.252 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.135 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 75 Resp: 38401  
Ion Ratio Lower Upper  
75 100  
110 9.0 18.3 54.8#  
77 0.4 25.1 37.7#

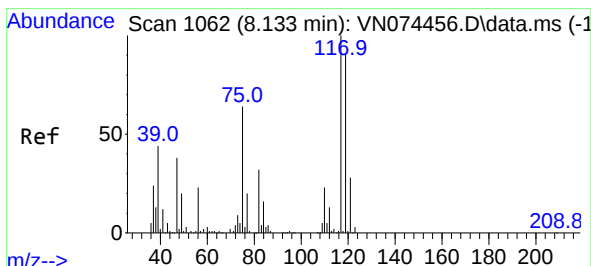
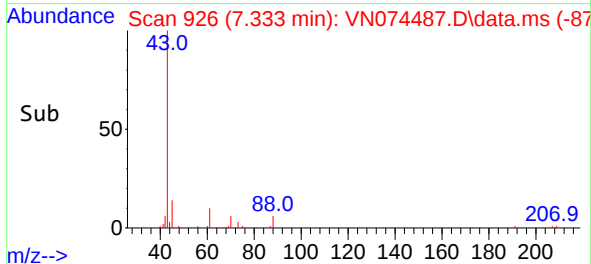
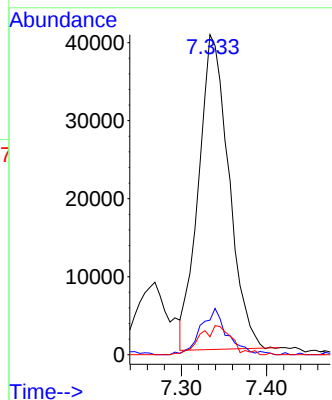
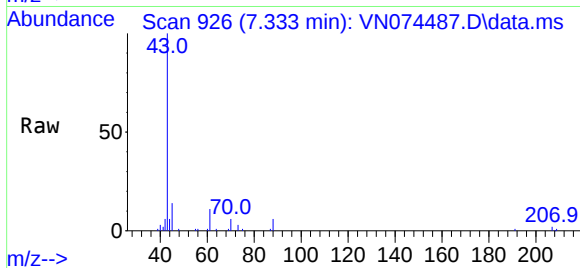




#37  
Ethyl Acetate  
Concen: 7.130 ug/l  
RT: 7.333 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

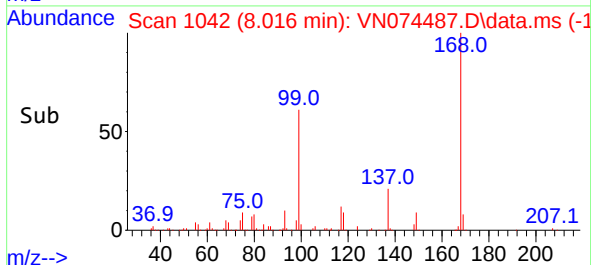
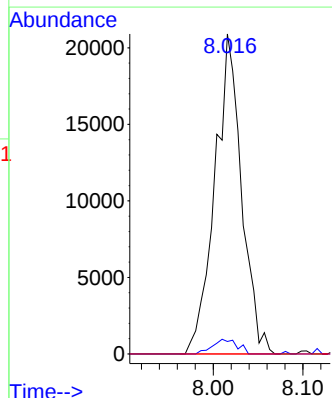
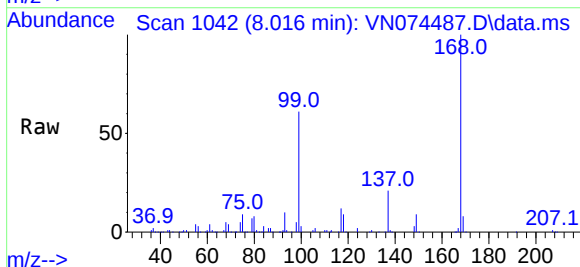
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

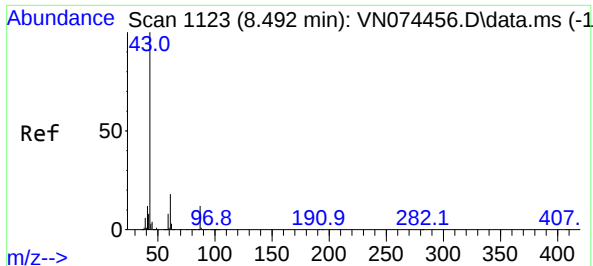
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 99447 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.7  | 11.8  | 17.6  |
| 70       | 9.6   | 9.3   | 13.9  |



#38  
Carbon Tetrachloride  
Concen: 5.190 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.117 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 43277  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 3.9   | 75.8  | 113.8# |
| 121      | 0.0   | 24.6  | 37.0#  |

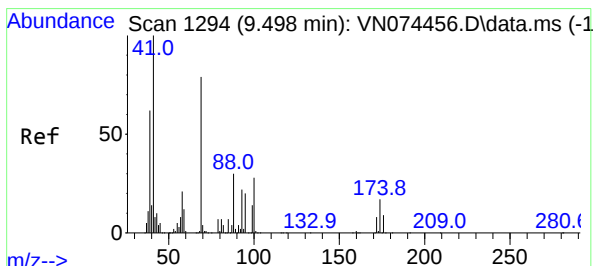
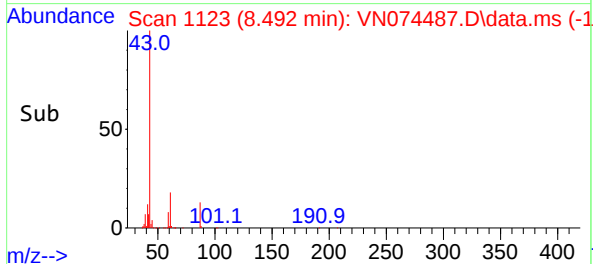
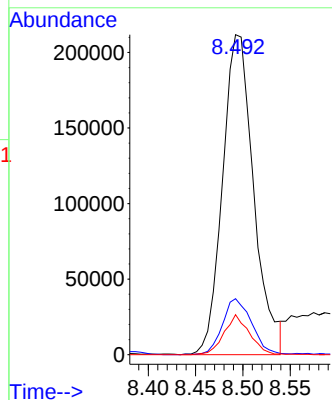
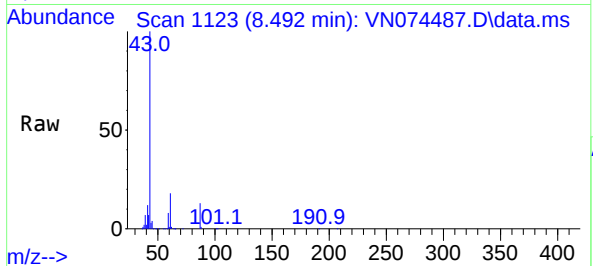




#43  
Isopropyl Acetate  
Concen: 22.213 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

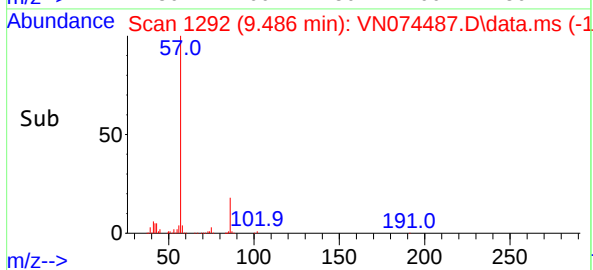
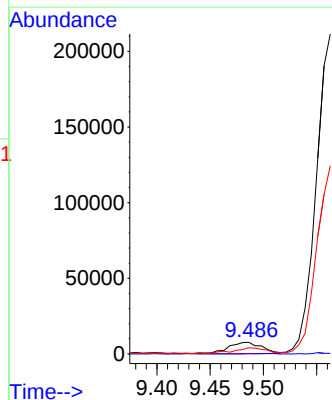
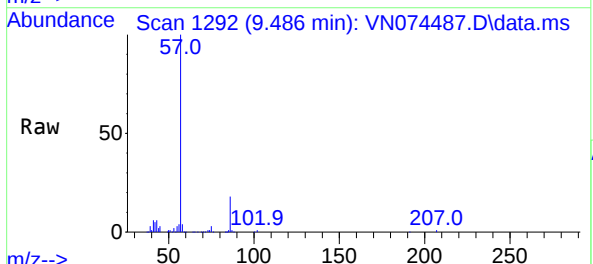
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

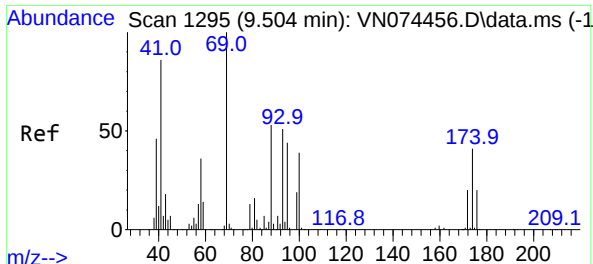
Tgt Ion: 43 Resp: 485311  
Ion Ratio Lower Upper  
43 100  
61 16.4 21.9 32.9#  
87 10.2 12.0 18.0#



#48  
Methyl methacrylate  
Concen: 1.697 ug/l  
RT: 9.486 min Scan# 1292  
Delta R.T. -0.012 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 41 Resp: 16442  
Ion Ratio Lower Upper  
41 100  
69 0.0 74.7 112.1#  
39 52.7 45.6 68.4

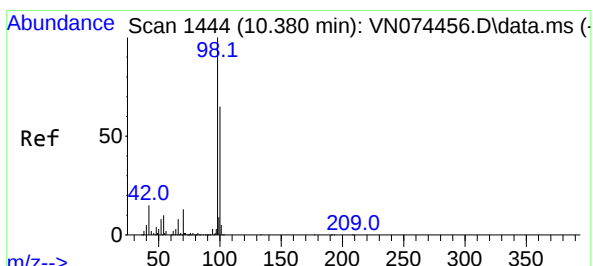
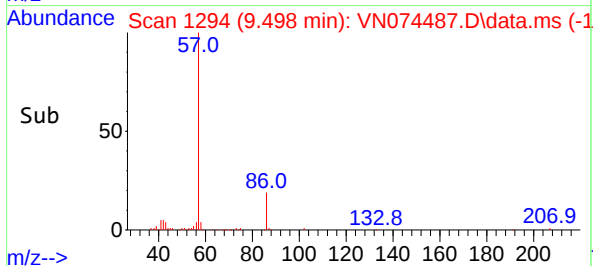
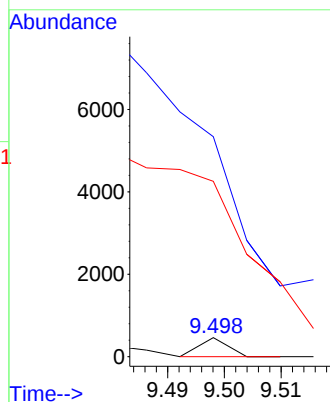
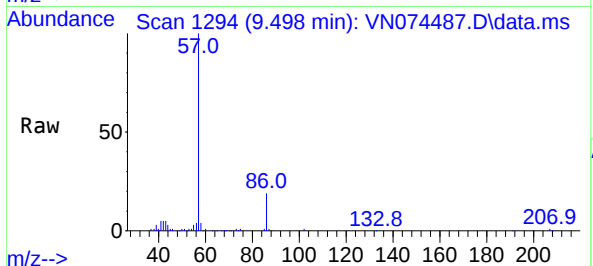




#49  
1,4-Dioxane  
Concen: 0.875 ug/l  
RT: 9.498 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

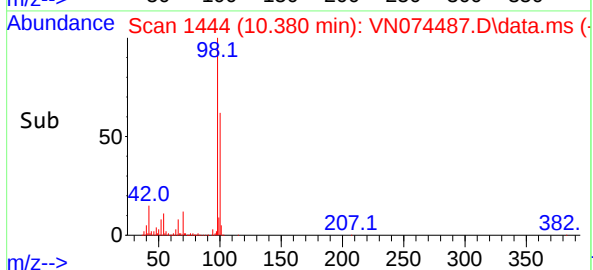
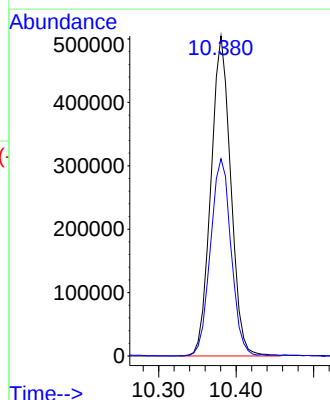
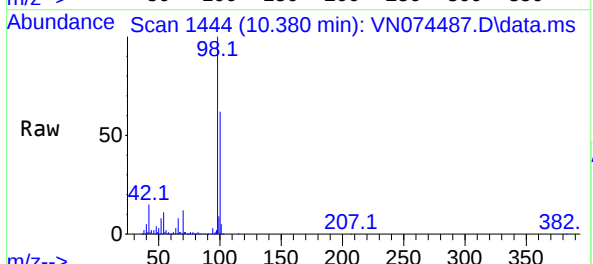
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

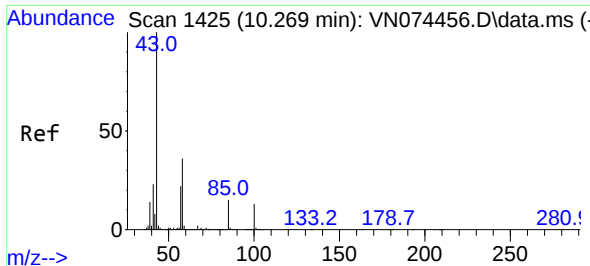
Tgt Ion: 88 Resp: 163  
Ion Ratio Lower Upper  
88 100  
43 0.0 20.2 30.4#  
58 0.0 54.2 81.4#



#50  
Toluene-d8  
Concen: 45.534 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 98 Resp: 898553  
Ion Ratio Lower Upper  
98 100  
100 64.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 2.475 ug/l

RT: 10.280 min Scan# 1427

Delta R.T. 0.011 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA\_N

ClientSampleId :

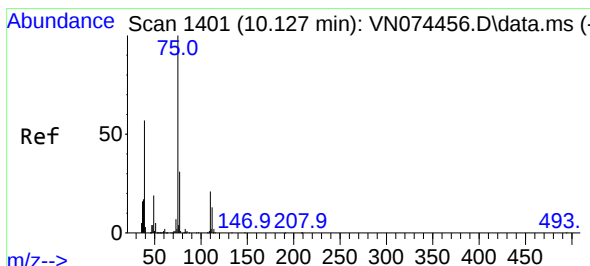
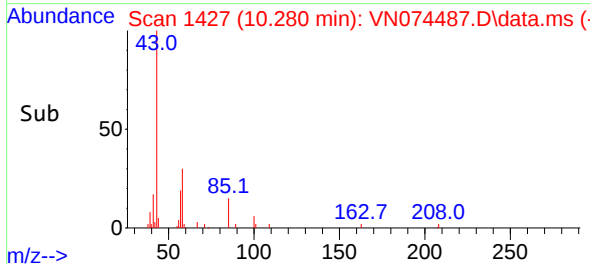
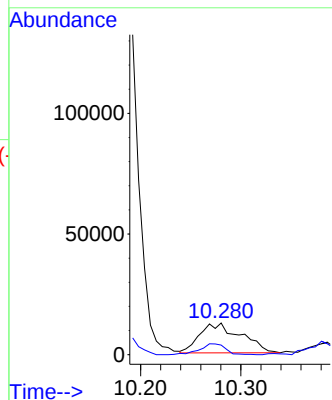
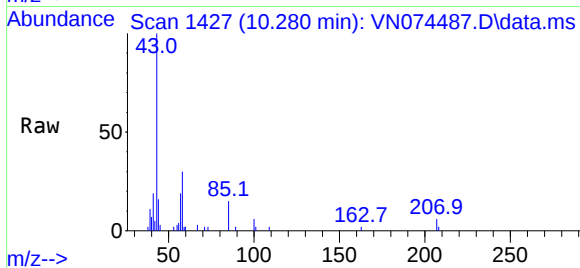
WC-17-4-2-GR

Tgt Ion: 43 Resp: 35309

Ion Ratio Lower Upper

43 100

58 22.8 34.1 51.1#



#54

cis-1,3-Dichloropropene

Concen: 10.295 ug/l

RT: 10.186 min Scan# 1411

Delta R.T. 0.059 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

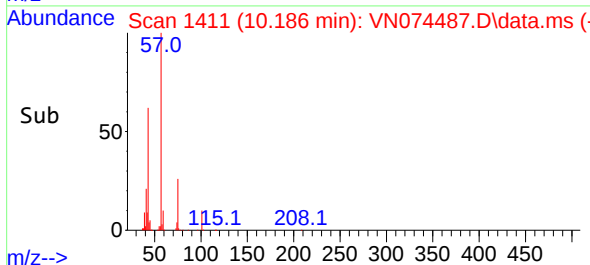
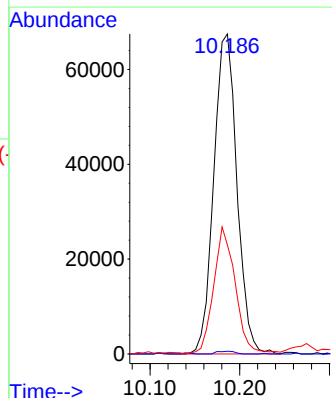
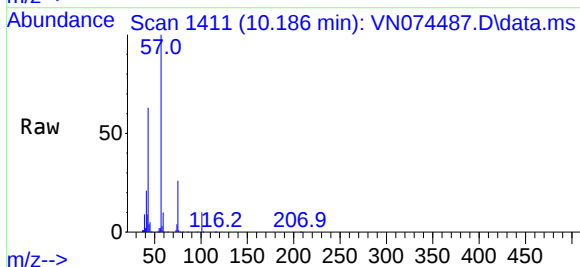
Tgt Ion: 75 Resp: 121020

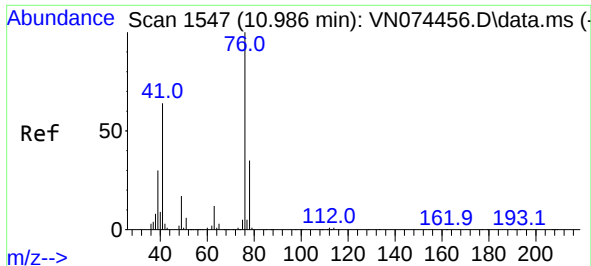
Ion Ratio Lower Upper

75 100

77 0.9 25.2 37.8#

39 33.7 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 1.332 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.047 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA\_N

ClientSampleId :

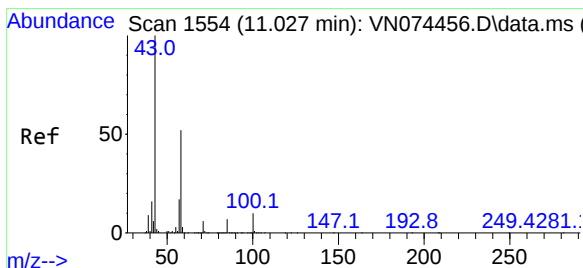
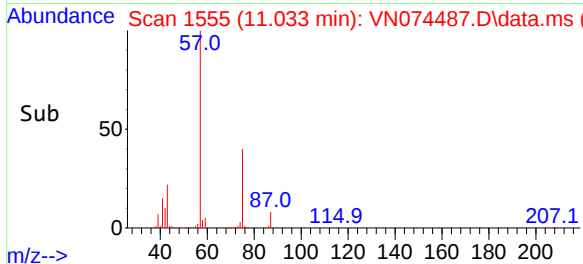
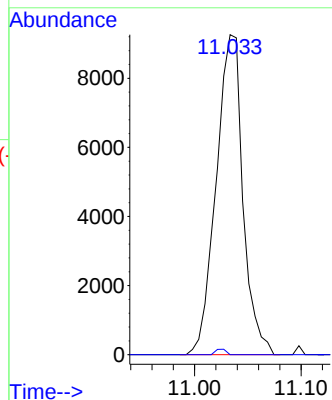
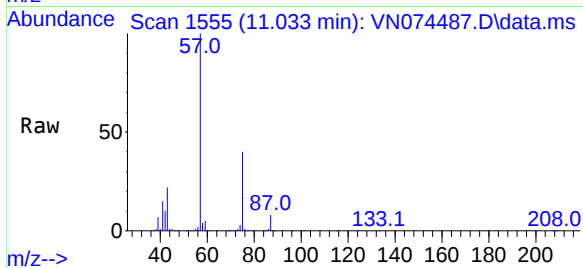
WC-17-4-2-GR

Tgt Ion: 76 Resp: 16204

Ion Ratio Lower Upper

76 100

78 0.7 26.2 39.2#



#59

2-Hexanone

Concen: 21.184 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN074487.D

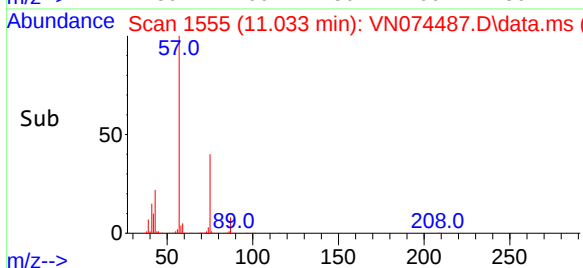
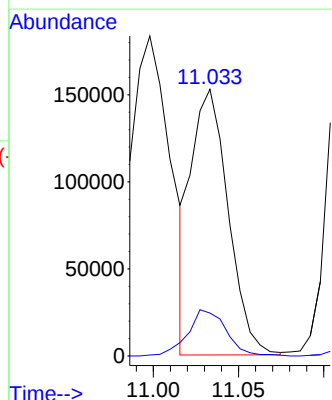
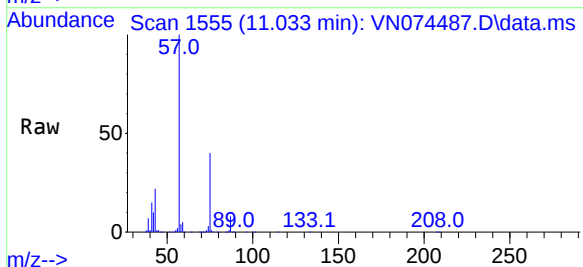
Acq: 16 Sep 2022 02:28

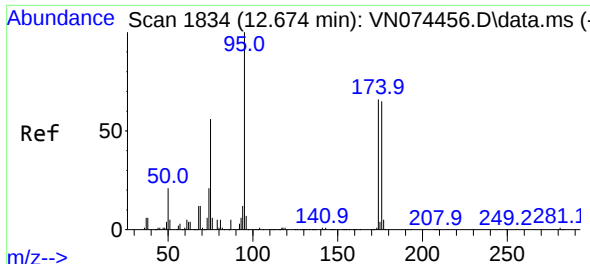
Tgt Ion: 43 Resp: 230732

Ion Ratio Lower Upper

43 100

58 18.1 29.7 89.1#

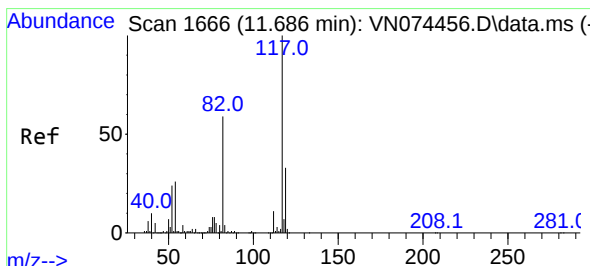
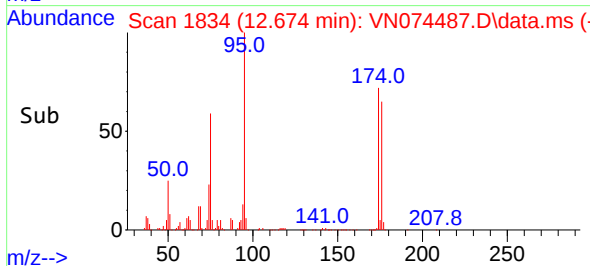
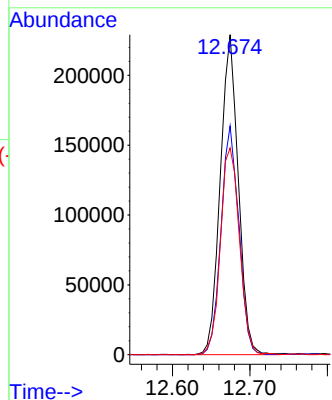
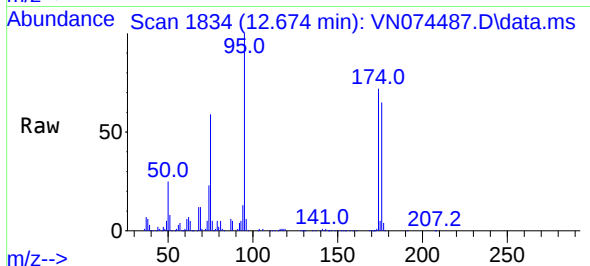




#62  
4-Bromofluorobenzene  
Concen: 54.837 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

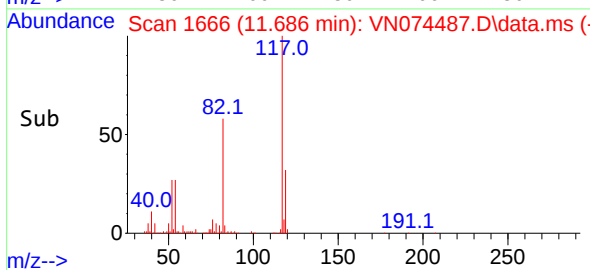
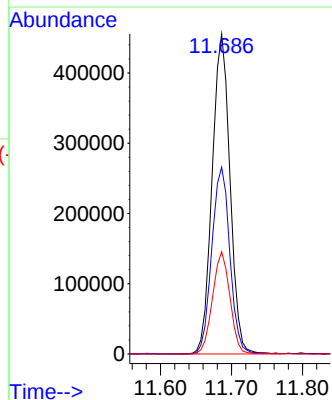
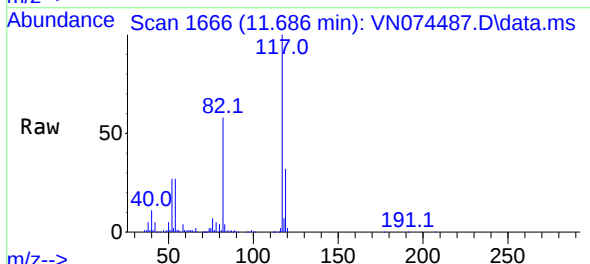
Instrument :  
MSVOA\_N  
ClientSampleId :  
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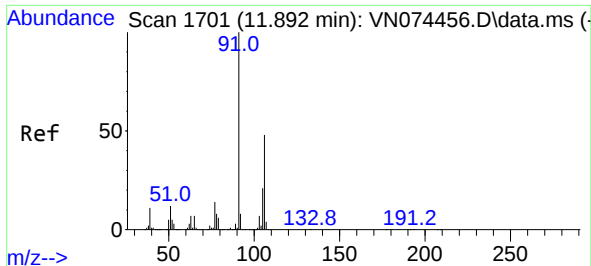
Tgt Ion: 95 Resp: 370628  
Ion Ratio Lower Upper  
95 100  
174 70.8 0.0 167.6  
176 68.1 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 117 Resp: 794202  
Ion Ratio Lower Upper  
117 100  
82 58.4 44.2 66.2  
119 31.9 25.4 38.0

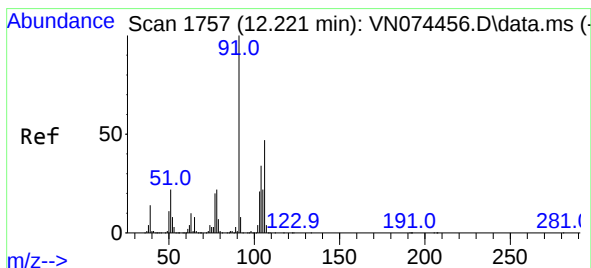
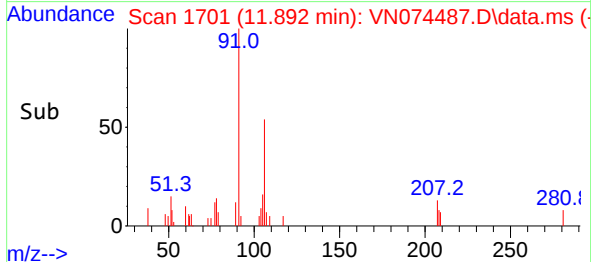
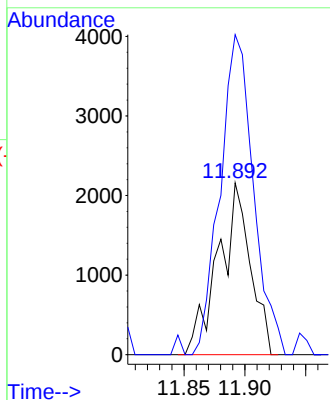
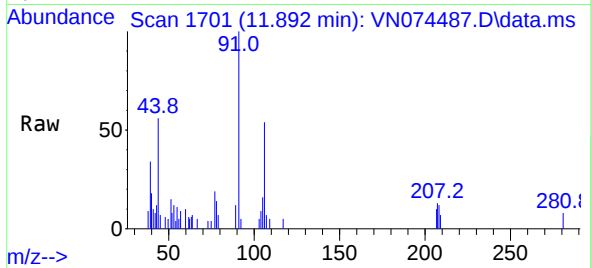




#68  
m/p-Xylenes  
Concen: 0.291 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

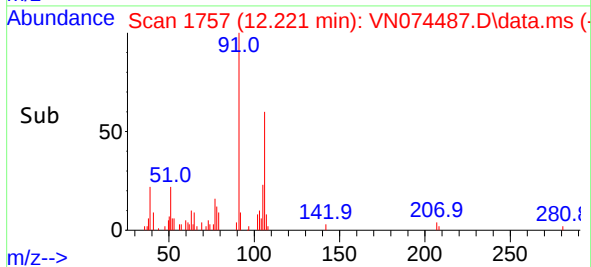
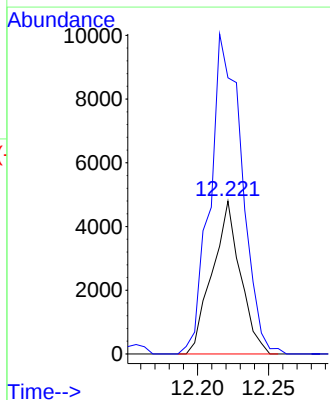
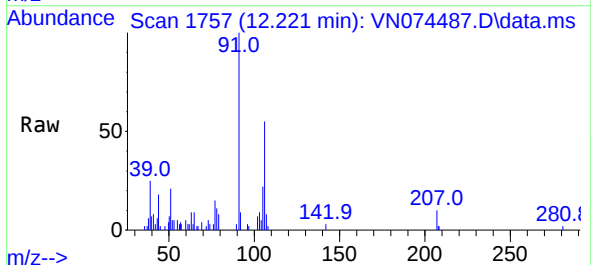
Instrument :  
MSVOA\_N  
ClientSampleId :  
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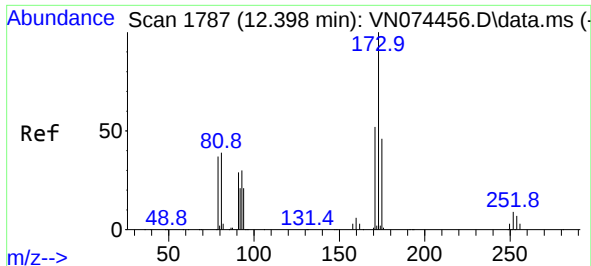
Tgt Ion:106 Resp: 3942  
Ion Ratio Lower Upper  
106 100  
91 194.7 158.9 238.3



#69  
o-Xylene  
Concen: 0.479 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion:106 Resp: 6607  
Ion Ratio Lower Upper  
106 100  
91 237.1 106.0 318.0

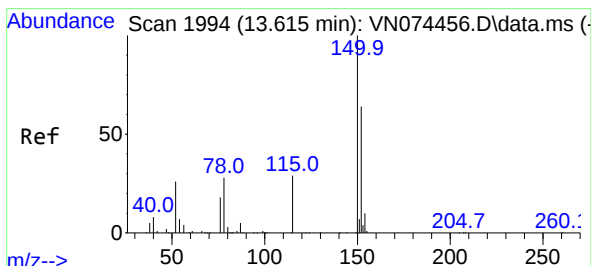
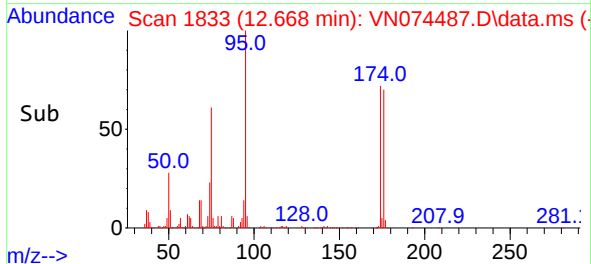
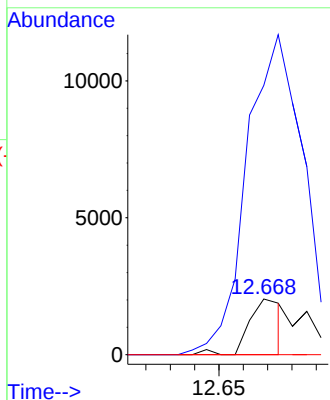
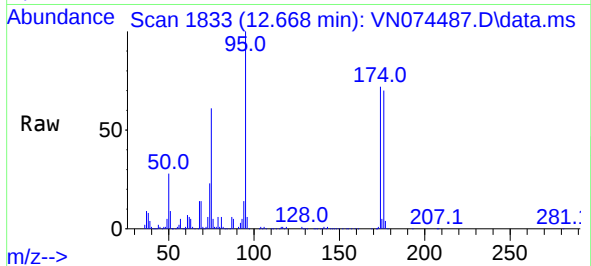




#71  
Bromoform  
Concen: 0.355 ug/l  
RT: 12.668 min Scan# 1833  
Delta R.T. 0.270 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

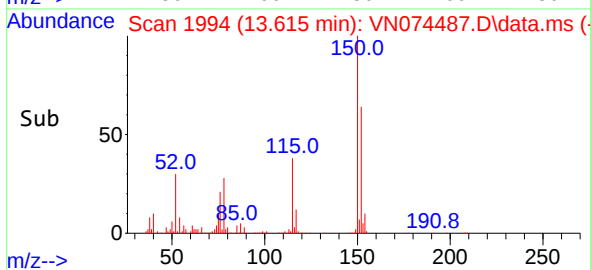
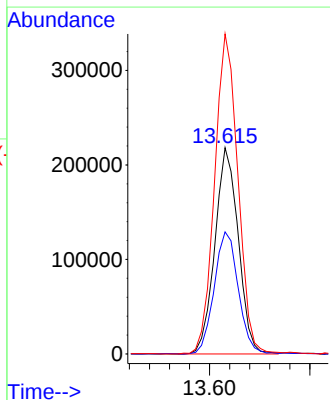
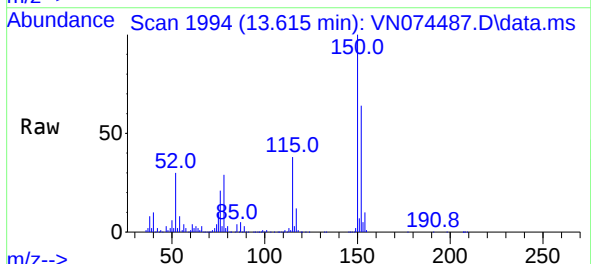
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

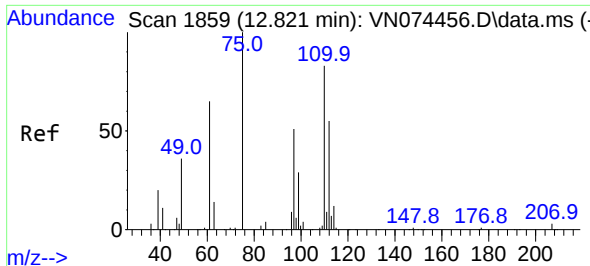
Tgt Ion:173 Resp: 1891  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.6 73.6#  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion:152 Resp: 353396  
Ion Ratio Lower Upper  
152 100  
115 61.3 28.9 86.7  
150 155.1 0.0 356.2

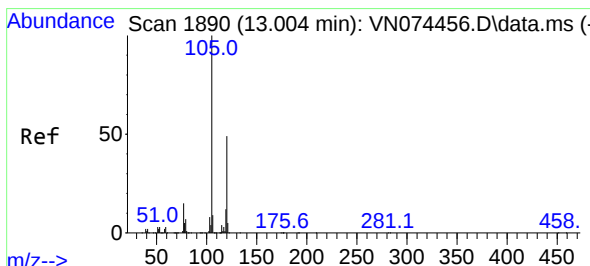
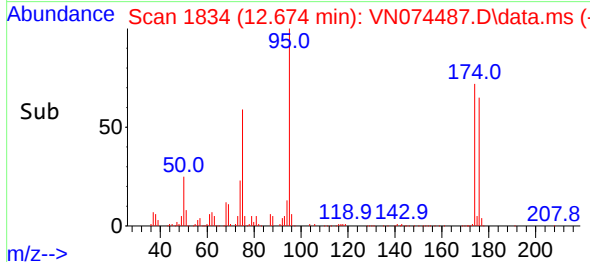
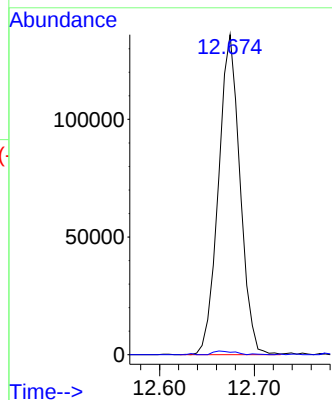
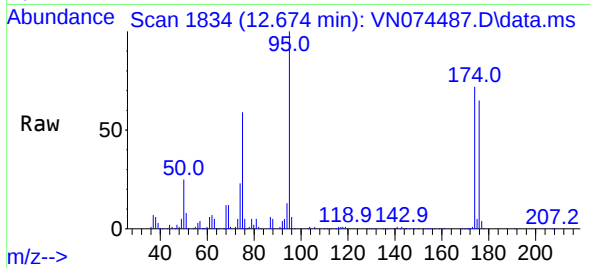




#76  
1,2,3-Trichloropropane  
Concen: 19.809 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. -0.147 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

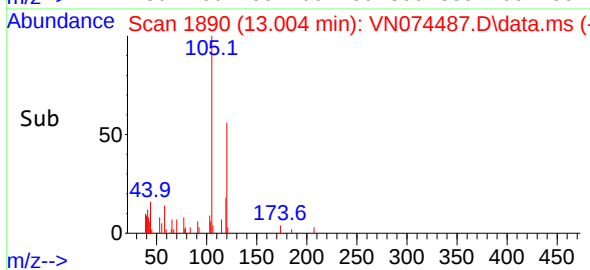
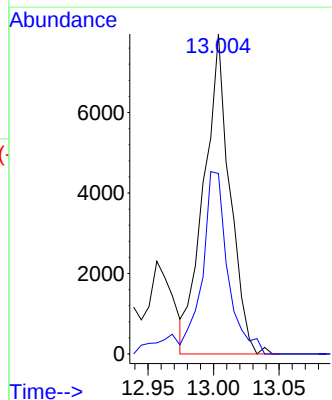
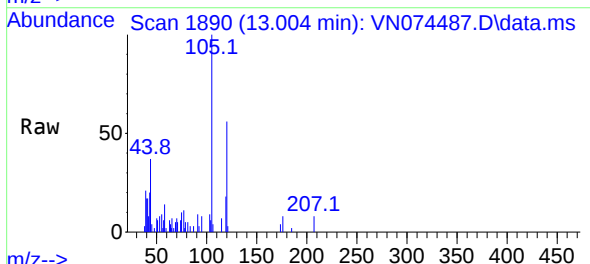
Instrument :  
MSVOA\_N  
ClientSampleId :  
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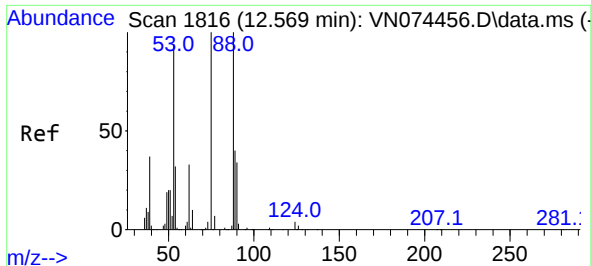
Tgt Ion: 75 Resp: 215480  
Ion Ratio Lower Upper  
75 100  
77 1.1 98.5 295.5#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.371 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 105 Resp: 10944  
Ion Ratio Lower Upper  
105 100  
120 61.5 24.9 74.7

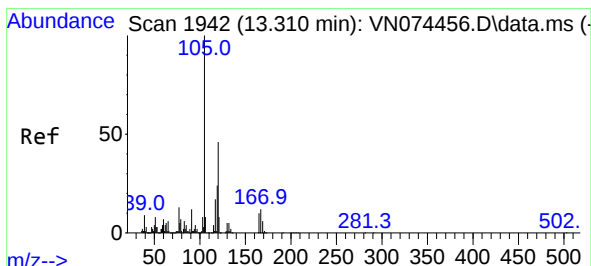
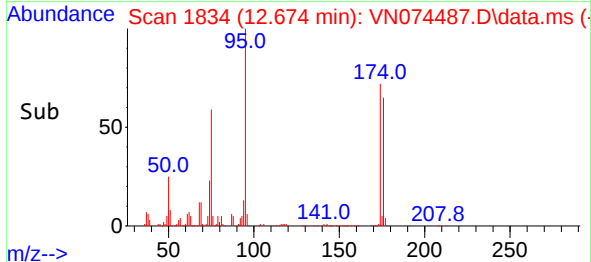
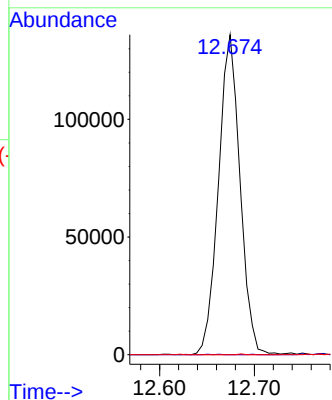
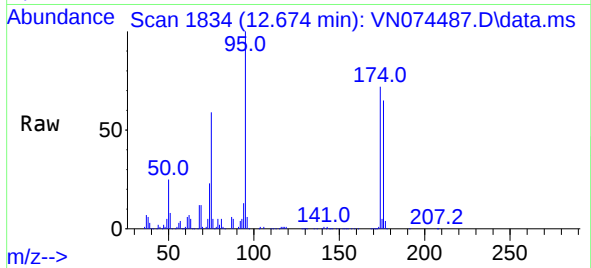




#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.754 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.105 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

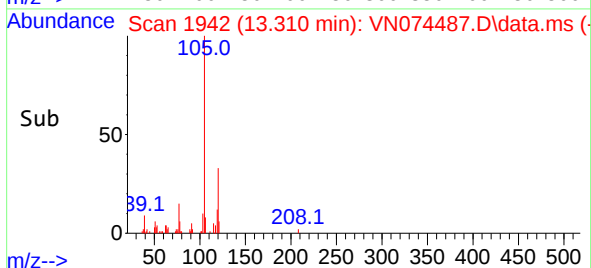
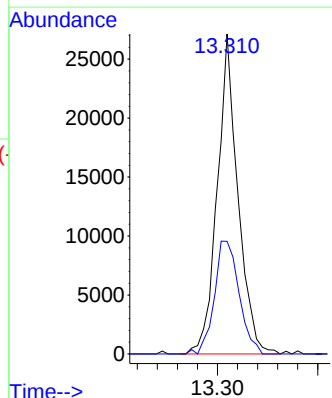
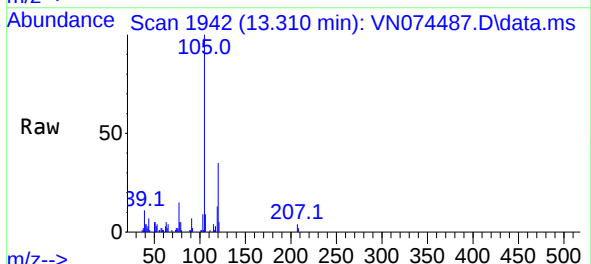
Instrument :  
MSVOA\_N  
ClientSampleId :  
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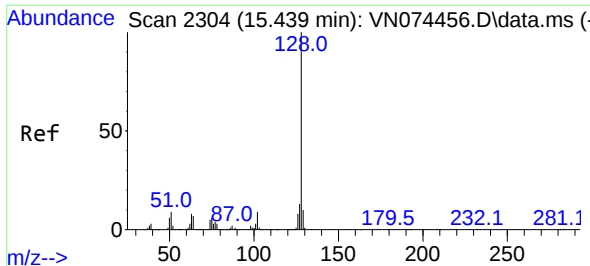
Tgt Ion: 75 Resp: 215480  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#



#84  
1,2,4-Trimethylbenzene  
Concen: 1.307 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Tgt Ion: 105 Resp: 38800  
Ion Ratio Lower Upper  
105 100  
120 42.1 23.3 69.8

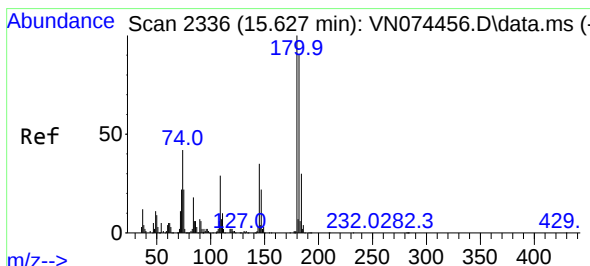
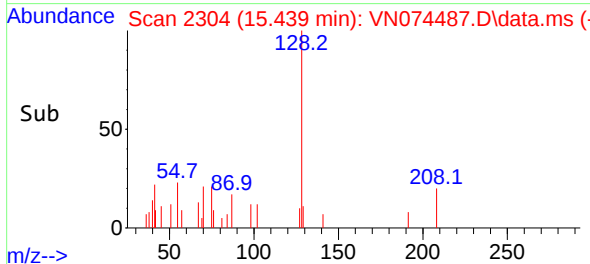
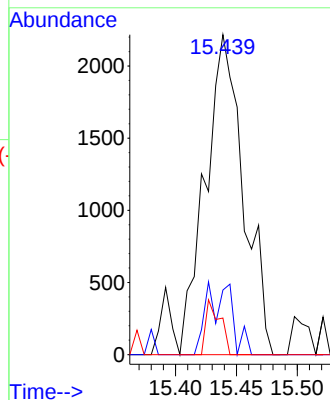
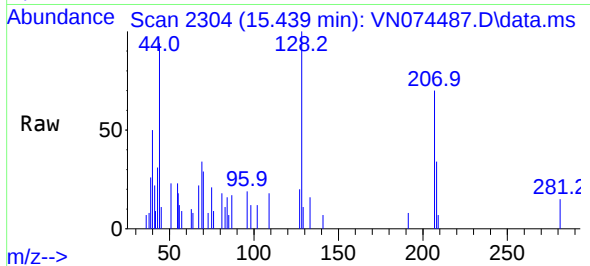




#95  
Naphthalene  
Concen: 1.744 ug/l  
RT: 15.439 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-2-GR

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 4852  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 14.7  | 10.3  | 15.5  |
| 129      | 6.4   | 8.6   | 13.0# |



#96  
1,2,3-Trichlorobenzene  
Concen: 1.350 ug/l  
RT: 15.621 min Scan# 2335  
Delta R.T. -0.006 min  
Lab File: VN074487.D  
Acq: 16 Sep 2022 02:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 103    |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 0.0   | 47.8  | 143.3# |
| 145      | 0.0   | 15.5  | 46.5#  |

