

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091522\  
 Data File : VN074484.D  
 Acq On : 16 Sep 2022 01:15  
 Operator : JC\MD  
 Sample : N4630-15  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-17-4-3-GR

Quant Time: Sep 16 07:00:21 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

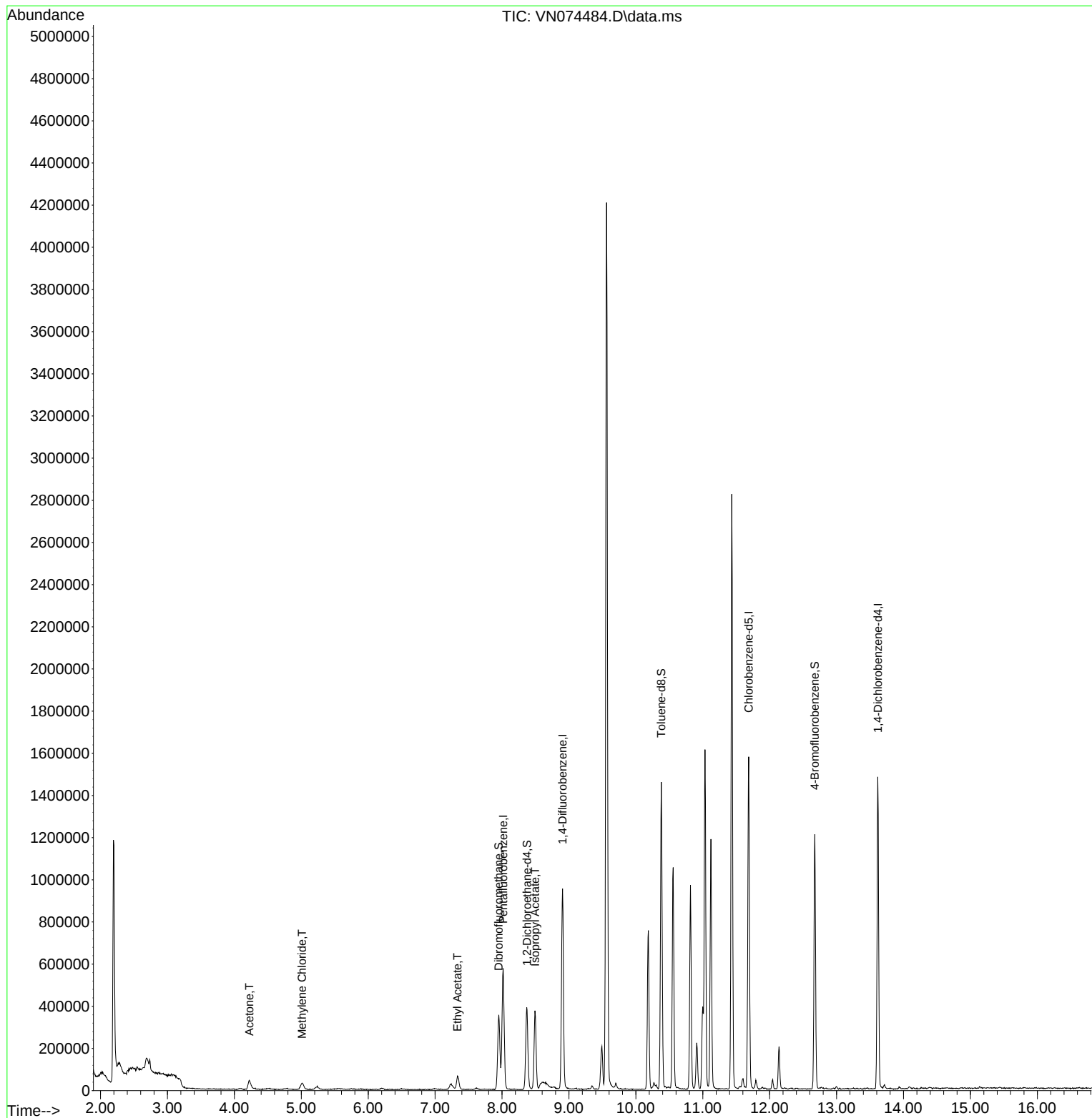
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.016  | 168   | 397208   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904  | 114   | 777599   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.686 | 117   | 817452   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.616 | 152   | 340398   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.375  | 65    | 298075   | 44.227   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 88.460%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 247049   | 47.827   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.660%  |
| 50) Toluene-d8              | 10.381 | 98    | 918522   | 45.980   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 91.960%  |
| 62) 4-Bromofluorobenzene    | 12.674 | 95    | 378310   | 55.293   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 110.580% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.222  | 43    | 79098    | 18.341   | ug/l   | 89       |
| 20) Methylene Chloride      | 5.010  | 84    | 21927    | 3.359    | ug/l # | 91       |
| 37) Ethyl Acetate           | 7.334  | 43    | 102820   | 7.282    | ug/l   | 95       |
| 43) Isopropyl Acetate       | 8.492  | 43    | 446598   | 20.192   | ug/l # | 84       |
| -----                       |        |       |          |          |        |          |

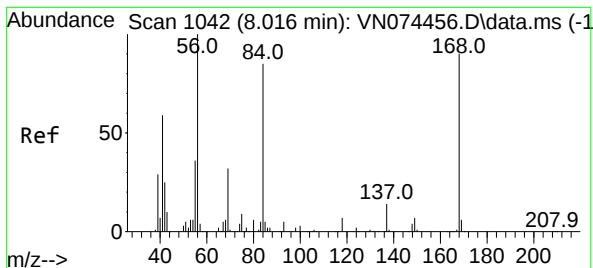
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Thu Sep 15 19:20:33 2022  
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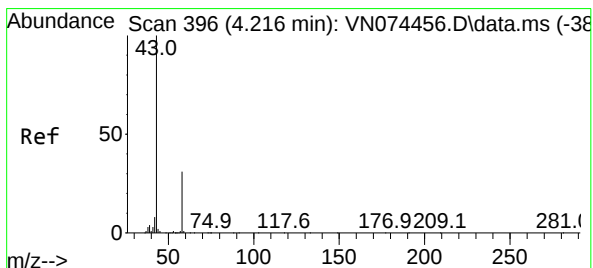
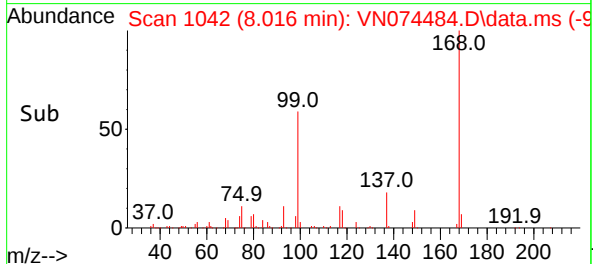
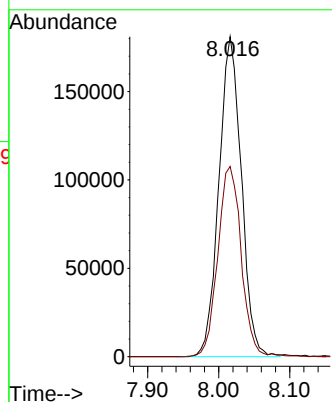
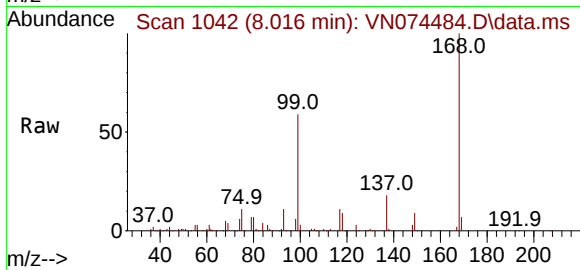




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

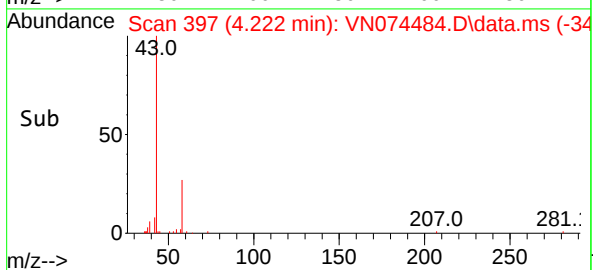
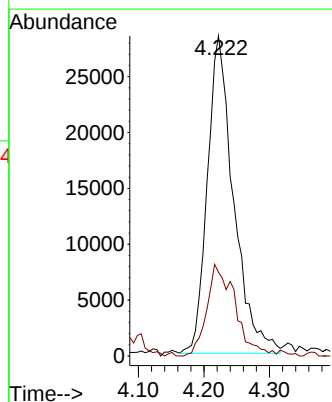
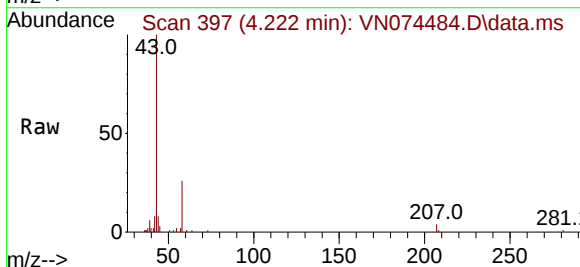
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-3-GR

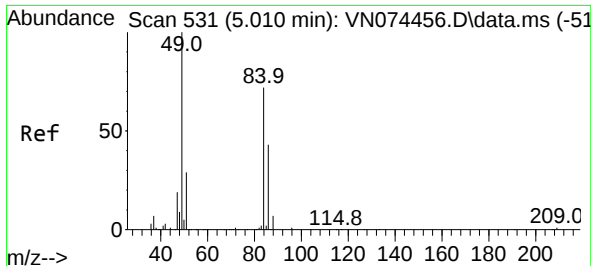
Tgt Ion:168 Resp: 397208  
Ion Ratio Lower Upper  
168 100  
99 59.5 42.3 63.5



#16  
Acetone  
Concen: 18.341 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

Tgt Ion: 43 Resp: 79098  
Ion Ratio Lower Upper  
43 100  
58 26.4 26.0 39.0

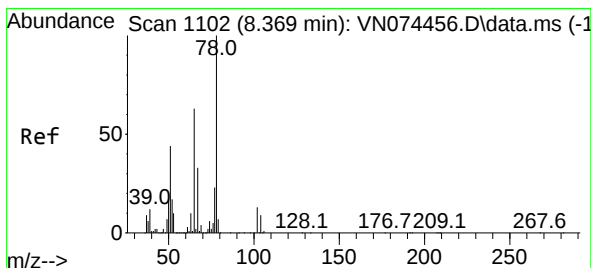
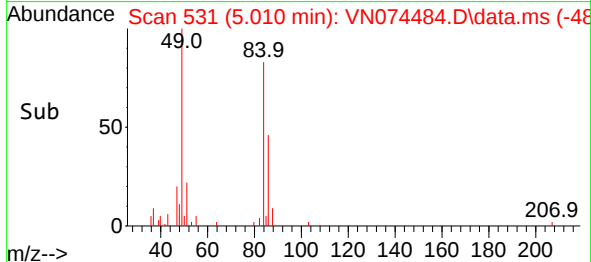
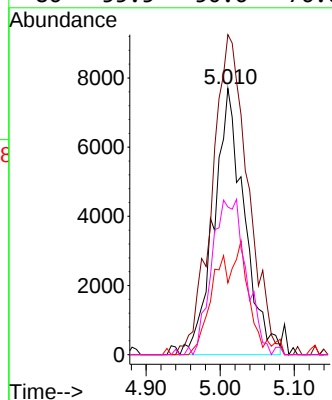
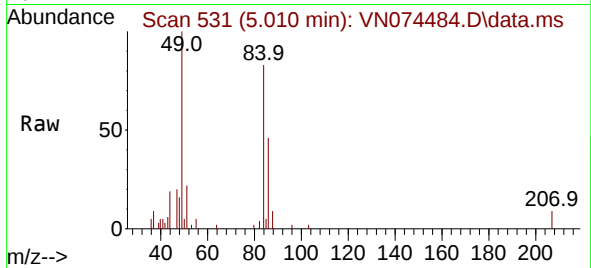




#20  
Methylene Chloride  
Concen: 3.359 ug/l  
RT: 5.010 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

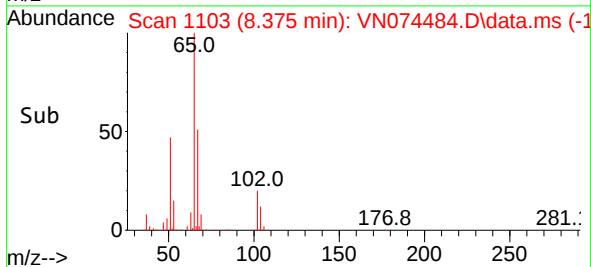
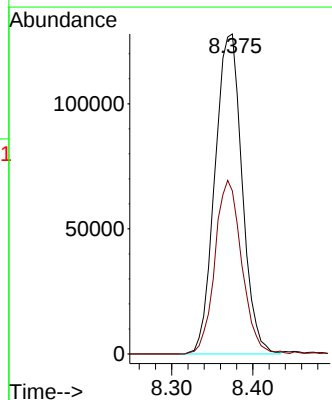
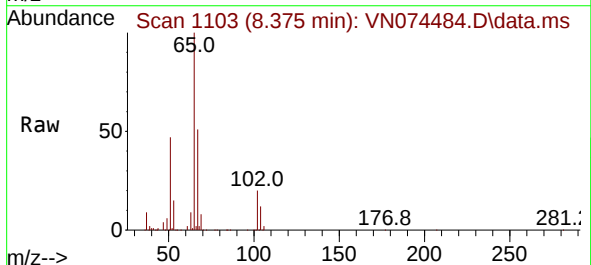
Instrument :  
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ClientSampleId :  
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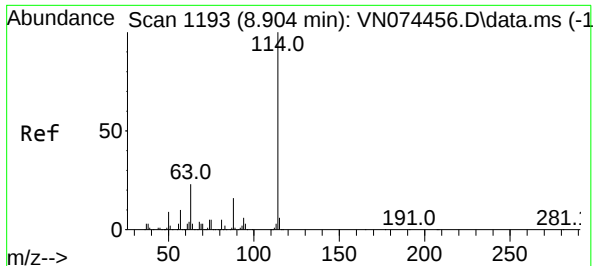
Tgt Ion: 84 Resp: 21927  
Ion Ratio Lower Upper  
84 100  
49 116.9 88.3 132.5  
51 27.0 28.2 42.2#  
86 55.5 50.6 76.0



#33  
1,2-Dichloroethane-d4  
Concen: 44.227 ug/l  
RT: 8.375 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

Tgt Ion: 65 Resp: 298075  
Ion Ratio Lower Upper  
65 100  
67 53.5 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: VN074484.D

Acq: 16 Sep 2022 01:15

Instrument :

MSVOA\_N

ClientSampleId :

WC-17-4-3-GR

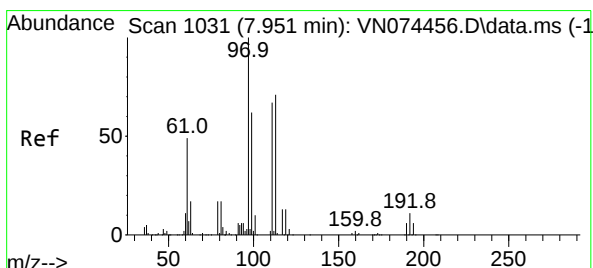
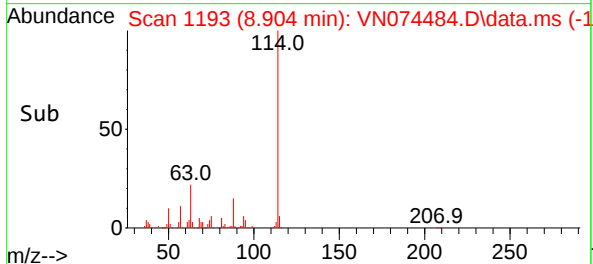
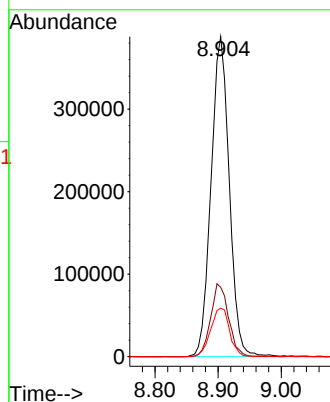
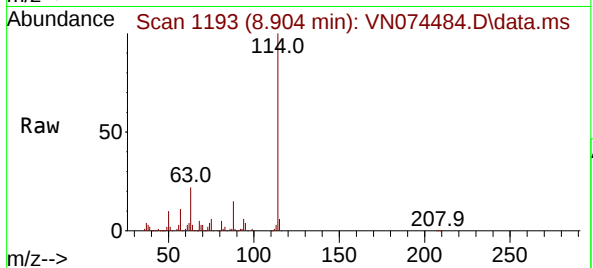
Tgt Ion:114 Resp: 777599

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.827 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074484.D

Acq: 16 Sep 2022 01:15

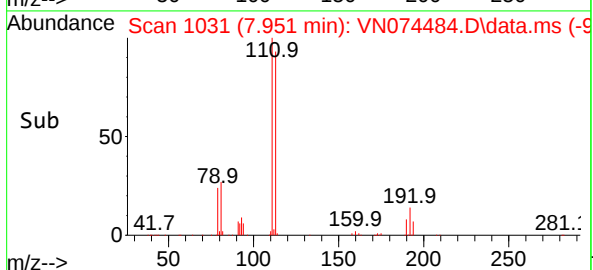
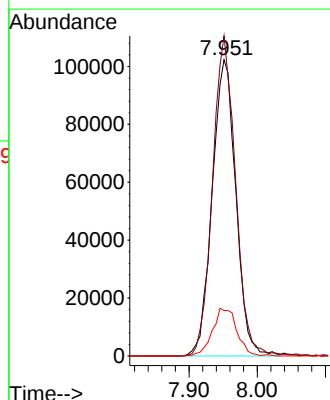
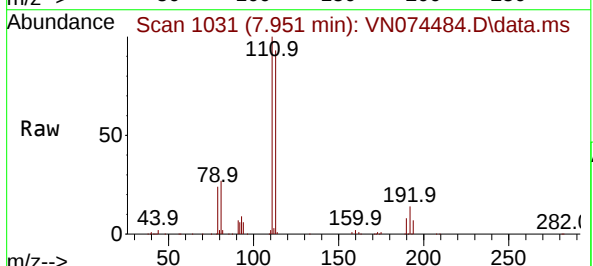
Tgt Ion:113 Resp: 247049

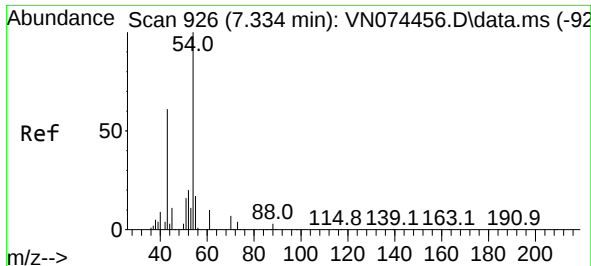
Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 16.6 17.0 25.6#

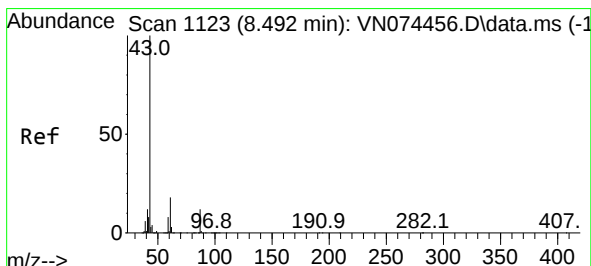
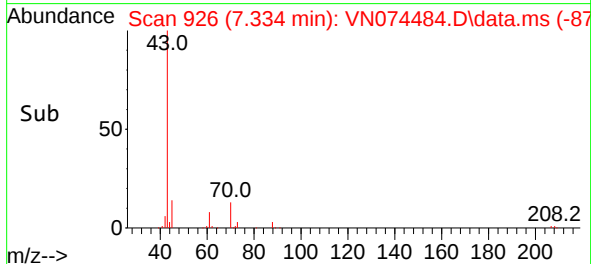
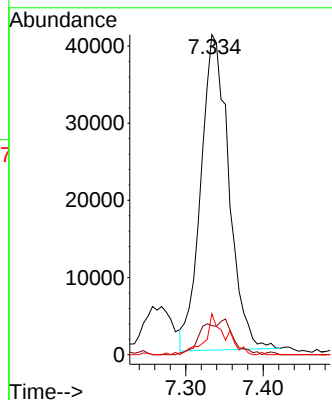
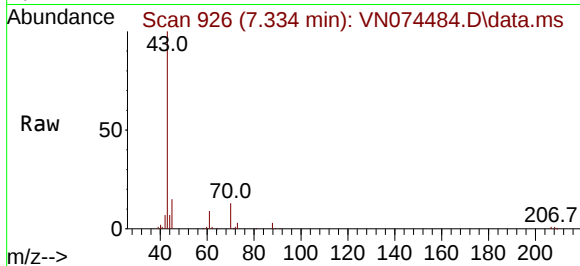




#37  
Ethyl Acetate  
Concen: 7.282 ug/l  
RT: 7.334 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

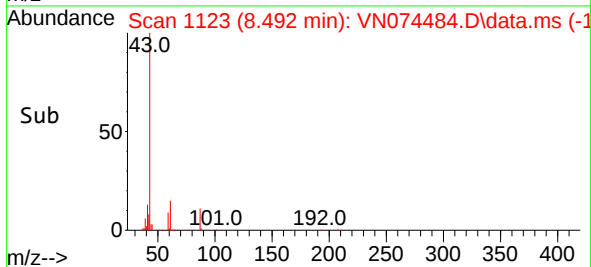
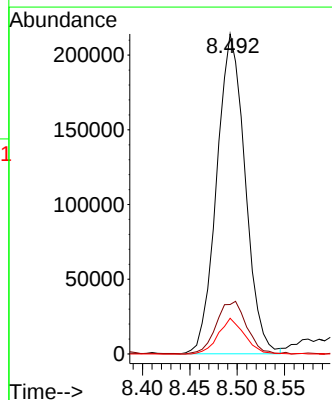
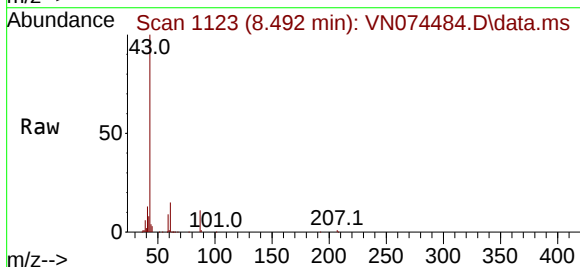
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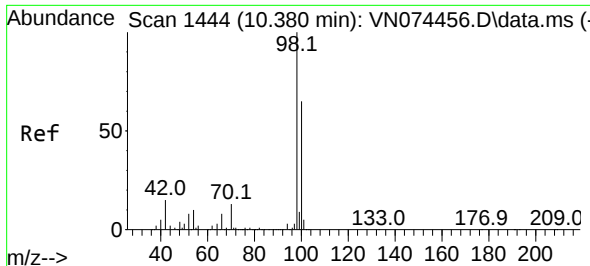
Tgt Ion: 43 Resp: 102820  
Ion Ratio Lower Upper  
43 100  
61 12.5 11.8 17.6  
70 9.5 9.3 13.9



#43  
Isopropyl Acetate  
Concen: 20.192 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

Tgt Ion: 43 Resp: 446598  
Ion Ratio Lower Upper  
43 100  
61 17.6 21.9 32.9#  
87 10.3 12.0 18.0#

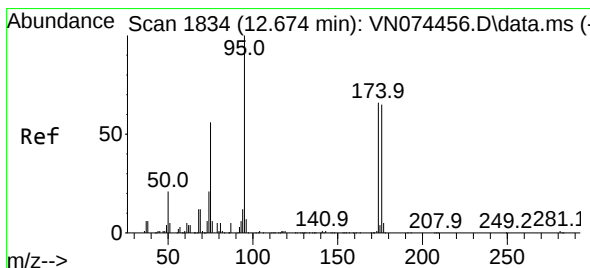
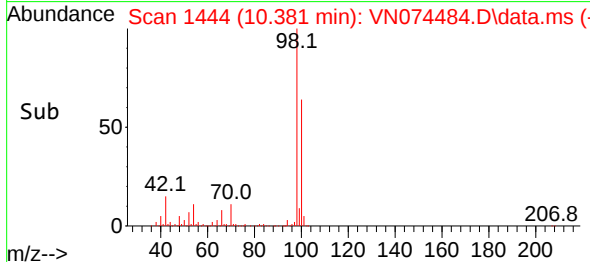
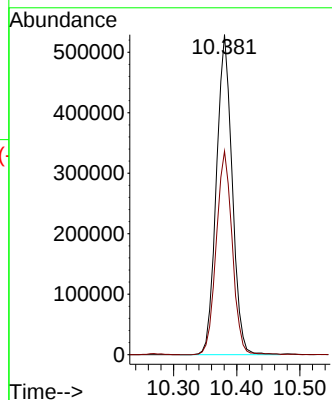
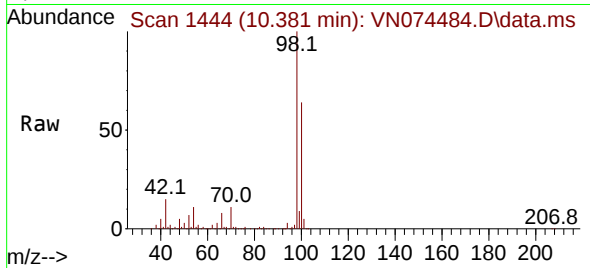




#50  
Toluene-d8  
Concen: 45.980 ug/l  
RT: 10.381 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

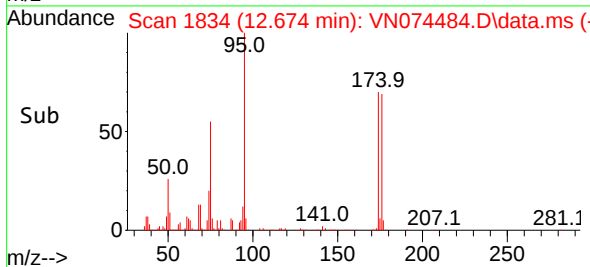
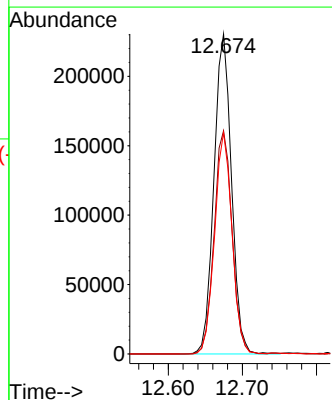
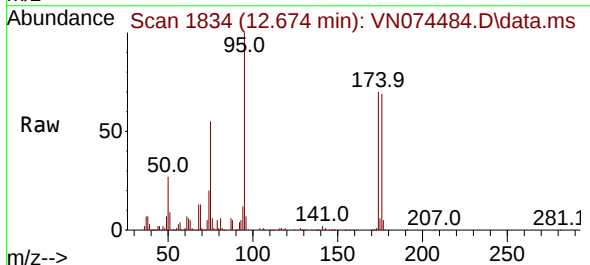
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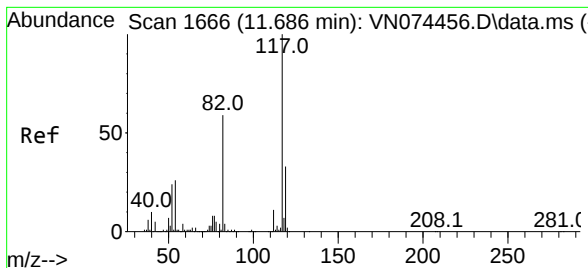
Tgt Ion: 98 Resp: 918522  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 55.293 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

Tgt Ion: 95 Resp: 378310  
Ion Ratio Lower Upper  
95 100  
174 71.2 0.0 167.6  
176 68.8 0.0 163.4

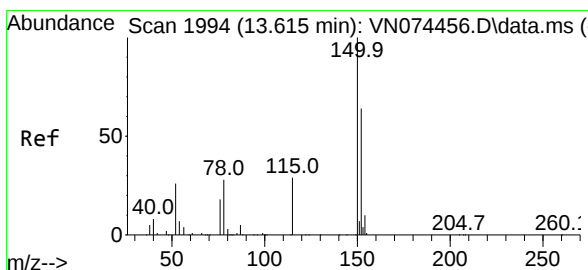
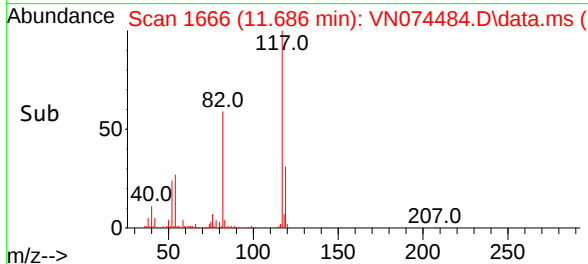
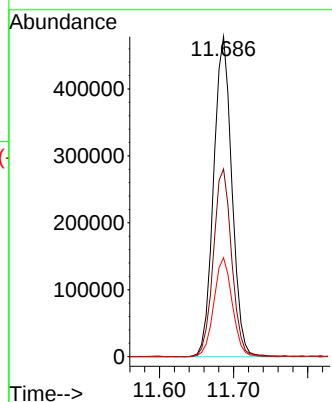
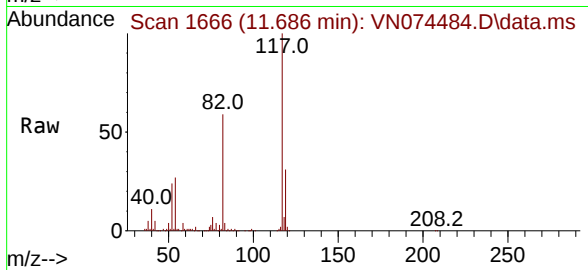




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-17-4-3-GR

Tgt Ion:117 Resp: 817452  
Ion Ratio Lower Upper  
117 100  
82 58.6 44.2 66.2  
119 30.9 25.4 38.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.616 min Scan# 1994  
Delta R.T. 0.001 min  
Lab File: VN074484.D  
Acq: 16 Sep 2022 01:15

Tgt Ion:152 Resp: 340398  
Ion Ratio Lower Upper  
152 100  
115 64.0 28.9 86.7  
150 161.6 0.0 356.2

