

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011524\  
 Data File : VN080722.D  
 Acq On : 15 Jan 2024 17:53  
 Operator : JC\MD  
 Sample : P1144-08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SCMW-TB

Quant Time: Jan 16 00:43:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/16/2024  
 Supervised By : Mahesh Dadoda 01/16/2024

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 8.224  | 168   | 136047   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 316741   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 315035   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 123292   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 106640   | 44.636   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 89.280%  |
| 35) Dibromofluoromethane    | 8.165  | 113   | 89603    | 49.789   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 99.580%  |
| 50) Toluene-d8              | 10.565 | 98    | 361099   | 52.622   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 105.240% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 139483   | 53.006   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 106.020% |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 4.430  | 43    | 3107m    | 3.961    | ug/l  | Qvalue   |
| -----                       |        |       |          |          |       |          |

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

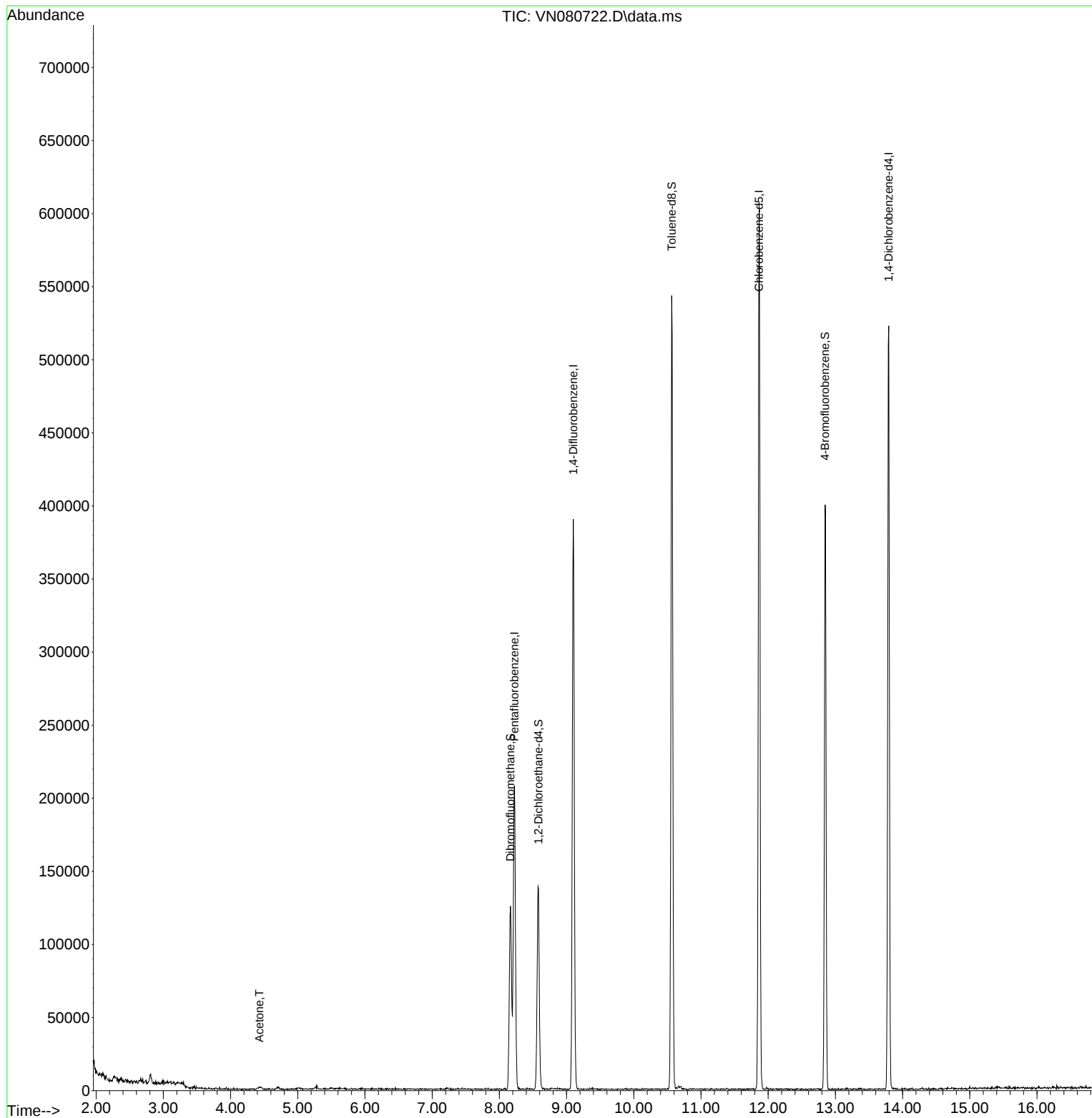
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011524\  
Data File : VN080722.D  
Acq On : 15 Jan 2024 17:53  
Operator : JC\MD  
Sample : P1144-08  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 14 Sample Multiplier: 1

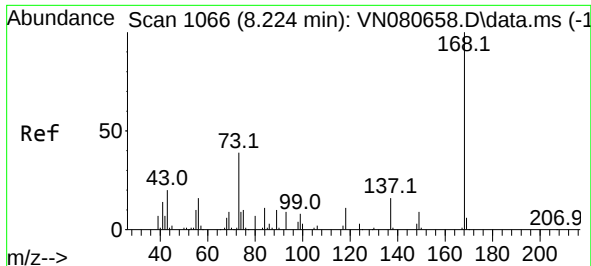
Instrument :  
MSVOA\_N  
ClientSampleId :  
SCMW-TB

Quant Time: Jan 16 00:43:31 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 06:34:36 2024  
Response via : Initial Calibration

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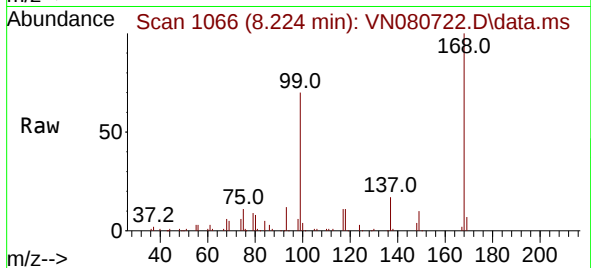
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080722.D  
Acq: 15 Jan 2024 17:53

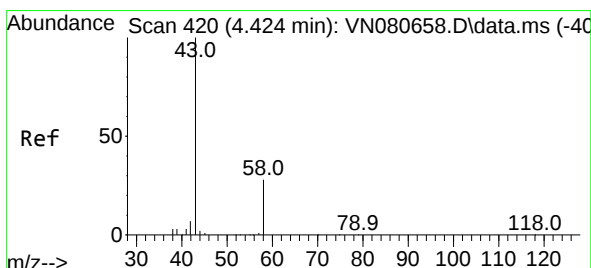
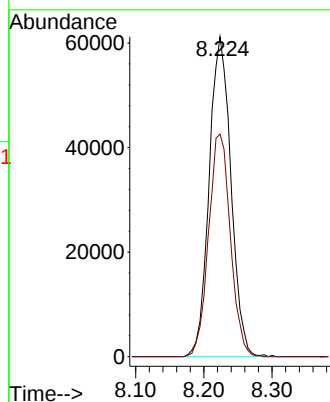
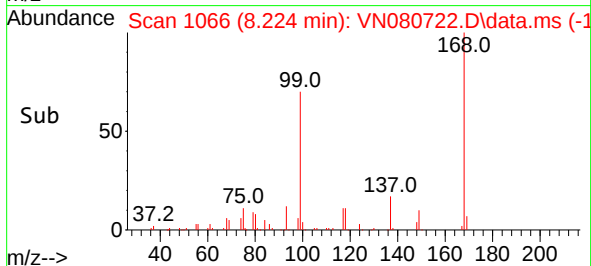
Instrument :  
MSVOA\_N  
ClientSampleId :  
SCMW-TB



Tgt Ion:168 Resp: 13604  
Ion Ratio Lower Upper  
168 100  
99 69.6 53.0 79.6

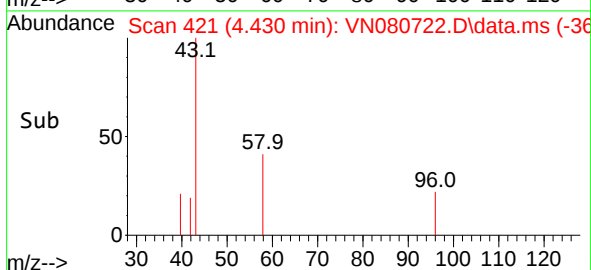
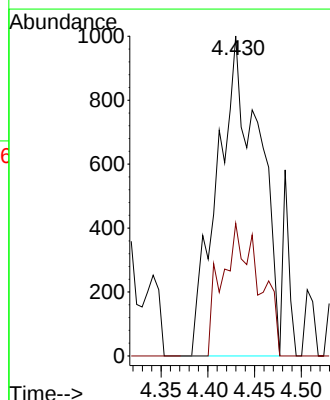
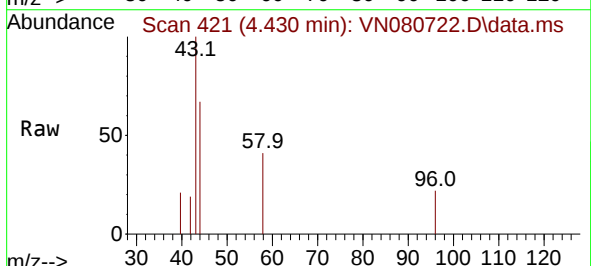
Manual Integrations  
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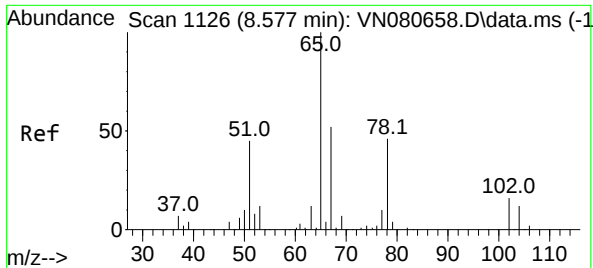
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#16  
Acetone  
Concen: 3.961 ug/l m  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN080722.D  
Acq: 15 Jan 2024 17:53

Tgt Ion: 43 Resp: 3107  
Ion Ratio Lower Upper  
43 100  
58 41.5 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 44.636 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN080722.D

Acq: 15 Jan 2024 17:53

Instrument :

MSVOA\_N

ClientSampleId :

SCMW-TB

Tgt Ion: 65 Resp: 106640

Ion Ratio Lower Upper

65 100

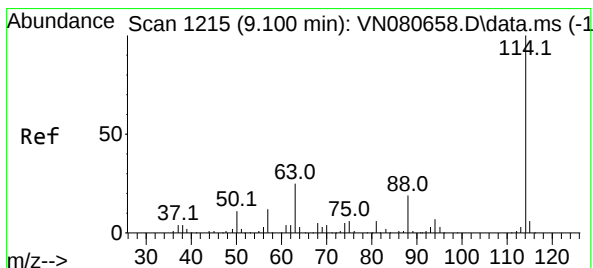
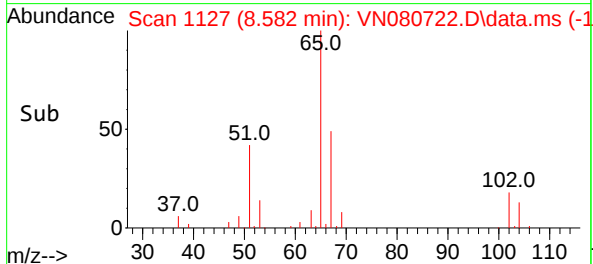
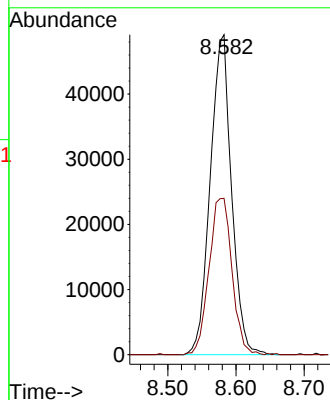
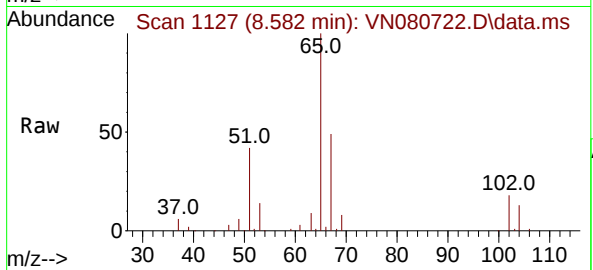
67 52.7 0.0 106.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080722.D

Acq: 15 Jan 2024 17:53

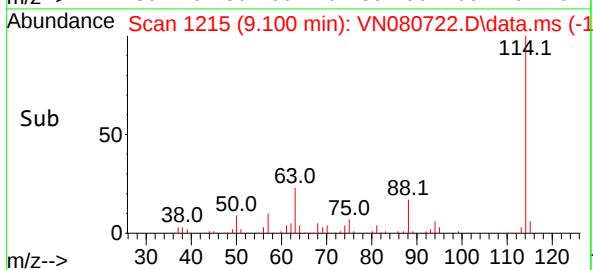
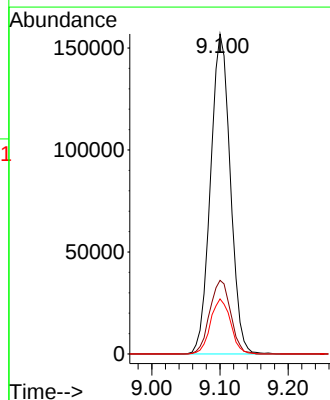
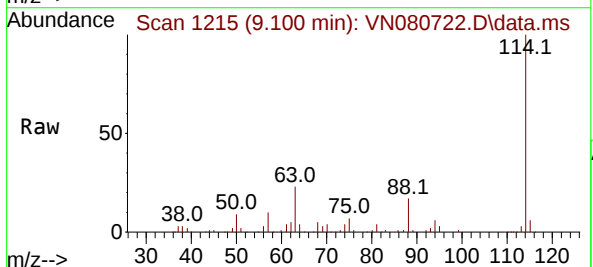
Tgt Ion:114 Resp: 316741

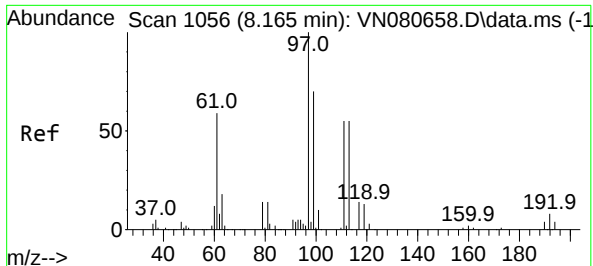
Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.4

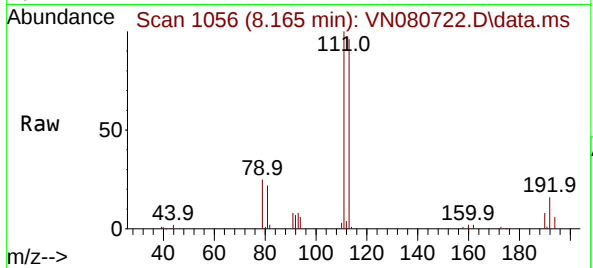
88 17.2 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 49.789 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN080722.D  
Acq: 15 Jan 2024 17:53

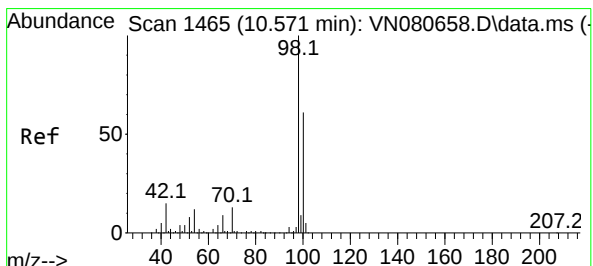
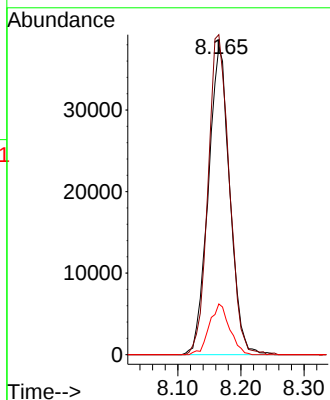
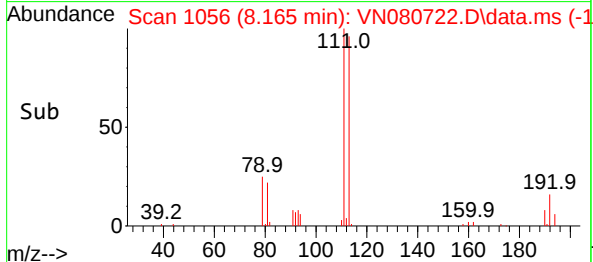
Instrument :  
MSVOA\_N  
ClientSampleId :  
SCMW-TB



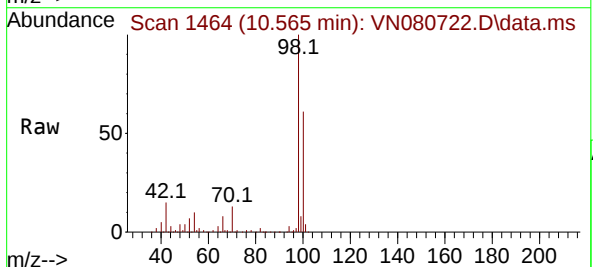
Tgt Ion:113 Resp: 89600  
Ion Ratio Lower Upper  
113 100  
111 102.3 82.6 123.8  
192 15.5 12.7 19.1

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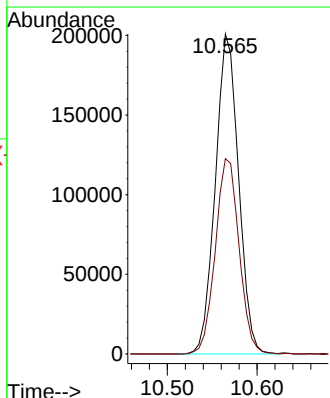
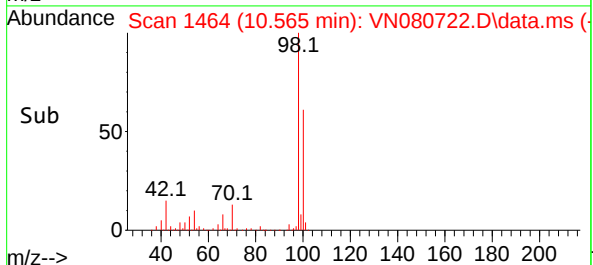
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

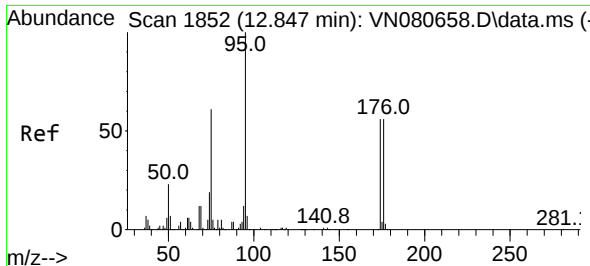


#50  
Toluene-d8  
Concen: 52.622 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VN080722.D  
Acq: 15 Jan 2024 17:53



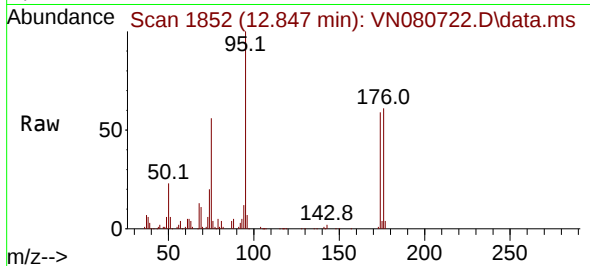
Tgt Ion: 98 Resp: 361099  
Ion Ratio Lower Upper  
98 100  
100 62.5 52.0 78.0





#62  
4-Bromofluorobenzene  
Concen: 53.006 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN080722.D  
Acq: 15 Jan 2024 17:53

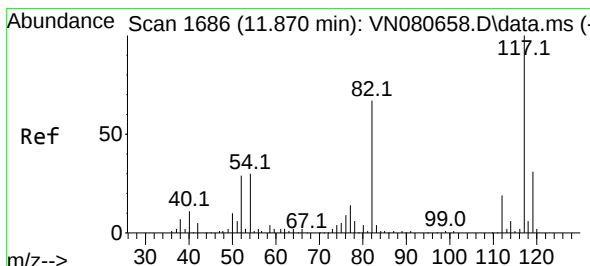
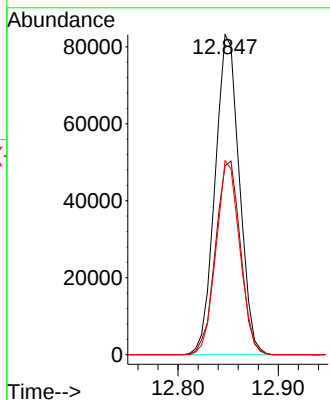
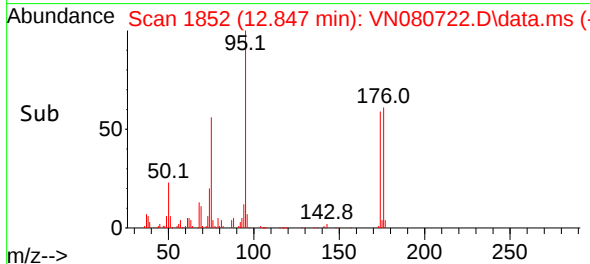
Instrument :  
MSVOA\_N  
ClientSampleId :  
SCMW-TB



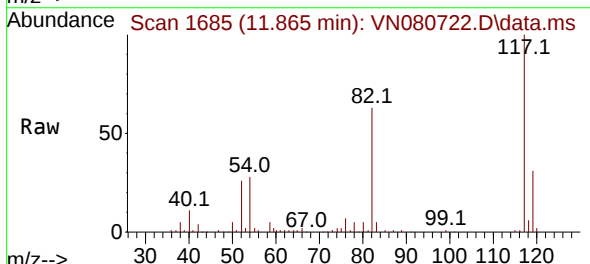
Tgt Ion: 95 Resp: 13948  
Ion Ratio Lower Upper  
95 100  
174 62.1 0.0 143.8  
176 59.6 0.0 135.8

Manual Integrations  
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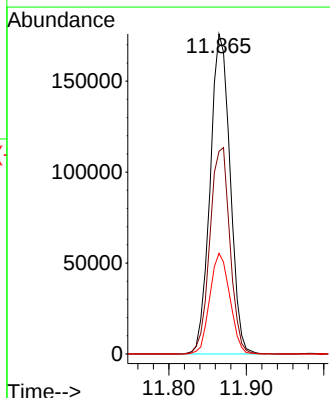
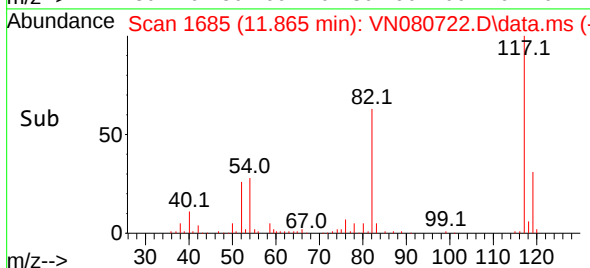
Reviewed By :John Carlone 01/16/2024  
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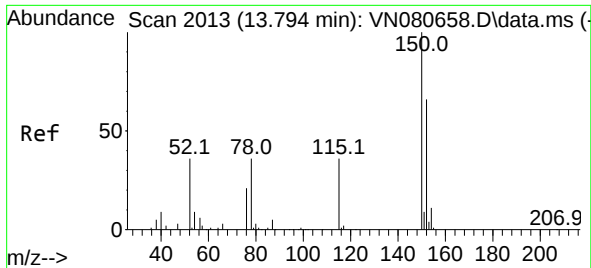


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VN080722.D  
Acq: 15 Jan 2024 17:53



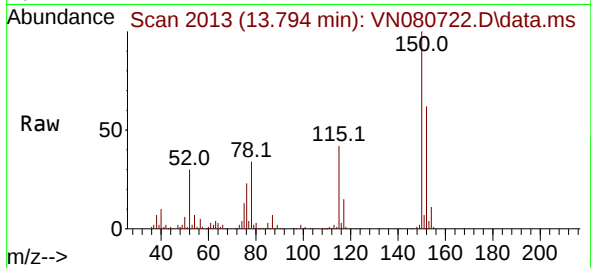
Tgt Ion:117 Resp: 315035  
Ion Ratio Lower Upper  
117 100  
82 63.3 44.0 66.0  
119 31.5 25.6 38.4





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN080722.D  
 Acq: 15 Jan 2024 17:53

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SCMW-TB



Tgt Ion:152 Resp: 123292  
 Ion Ratio Lower Upper  
 152 100  
 115 65.2 32.3 96.8  
 150 158.8 0.0 355.8

Manual Integrations  
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