

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050323\  
 Data File : VX035522.D  
 Acq On : 03 May 2023 20:03  
 Operator : JC/MD  
 Sample : 02597-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-1-20230503

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 05/04/2023  
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 04:03:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 198477              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 318744              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 295103              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 144436              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 118430              | 49.459 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 98.920%  |        |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 99536               | 50.878 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 101.760% |        |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 373848              | 50.657 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 101.320% |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 147160              | 53.007 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 106.020% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 2.386          | 43   | 35275               | 33.919 | ug/l   | 97       |
| 25) 2-Butanone              | 4.574          | 43   | 10846               | 7.145  | ug/l   | 96       |
| 40) Benzene                 | 6.044          | 78   | 14887               | 1.699  | ug/l   | 94       |
| 95) Naphthalene             | 13.774         | 128  | 373998m             | 38.744 | ug/l   |          |
| -----                       |                |      |                     |        |        |          |

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

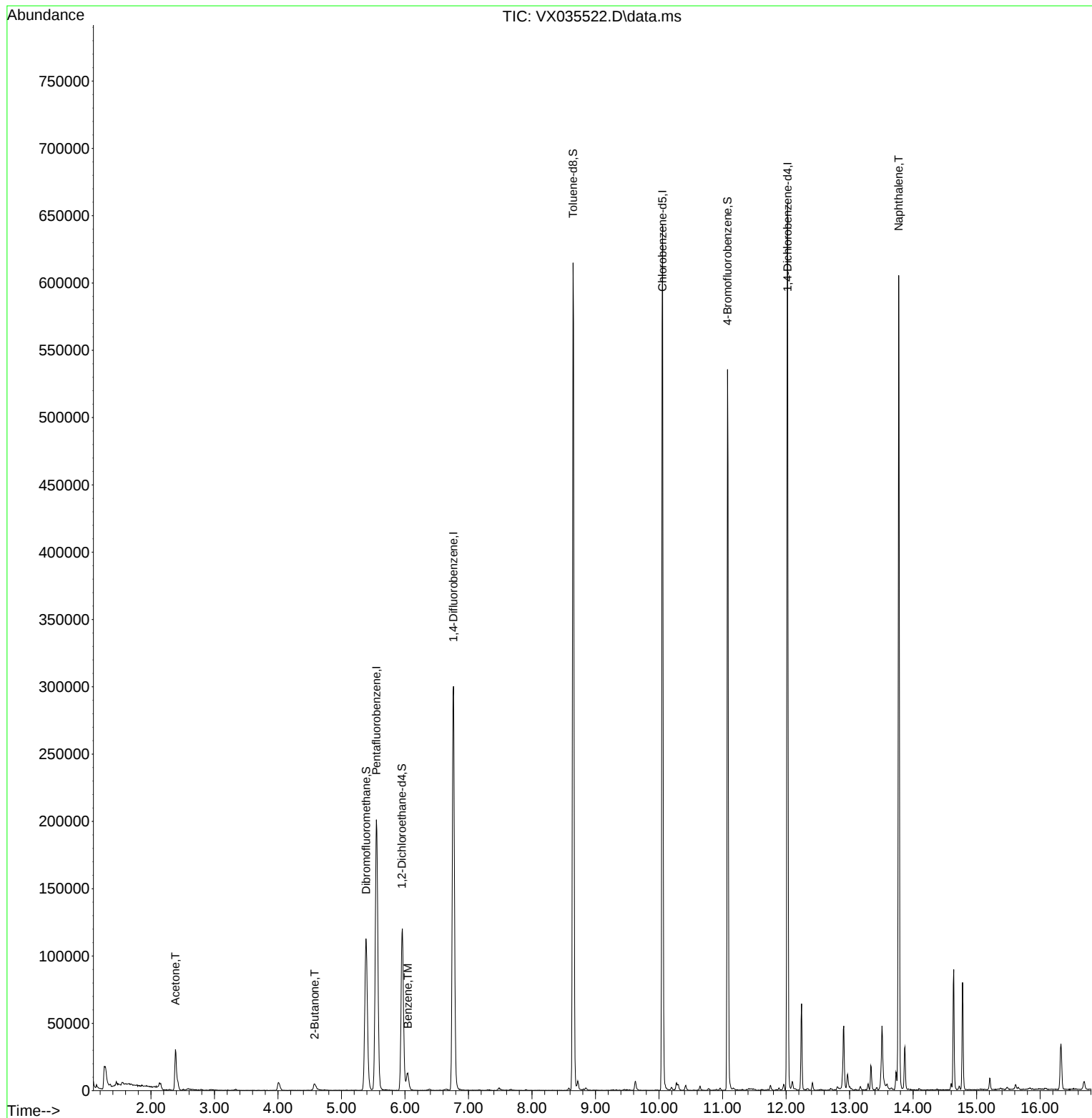
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050323\  
Data File : VX035522.D  
Acq On : 03 May 2023 20:03  
Operator : JC/MD  
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ALS Vial : 28 Sample Multiplier: 1

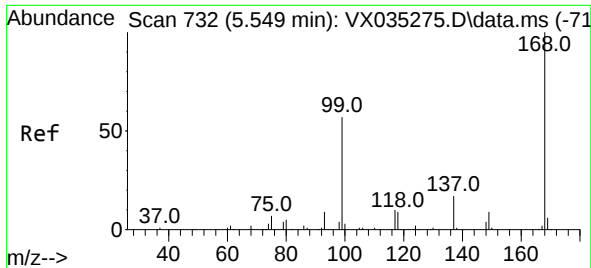
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-1-20230503

Quant Time: May 04 04:03:37 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

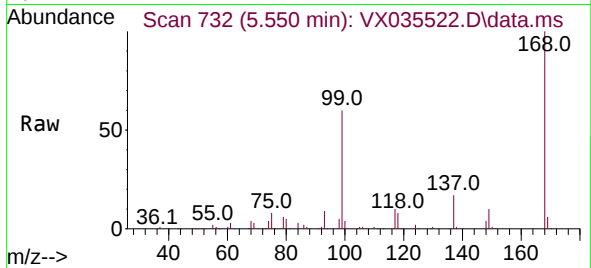
Reviewed By :Krupa Patel 05/04/2023  
Supervised By :Mahesh Dadoda 05/04/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03

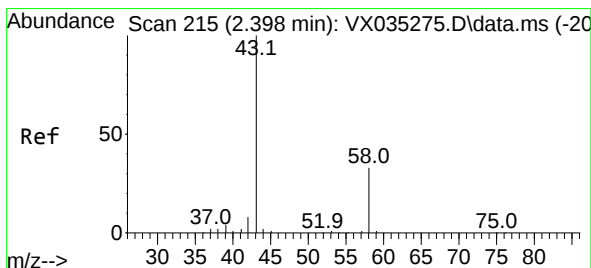
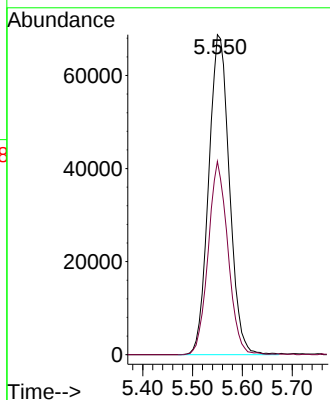
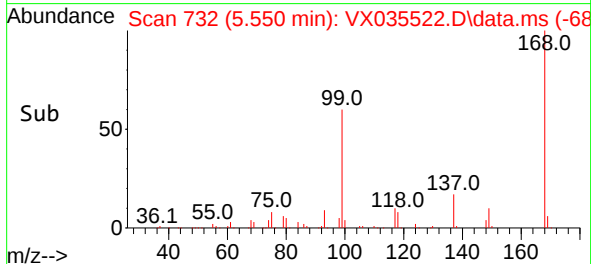
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-1-20230503



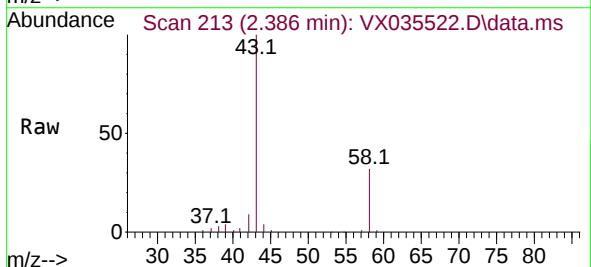
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Ion Ratio Lower Upper  
168 100  
99 60.4 45.7 68.5

Manual Integrations  
APPROVED

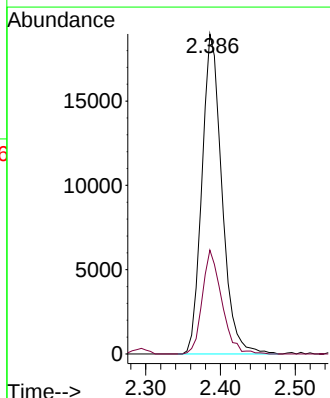
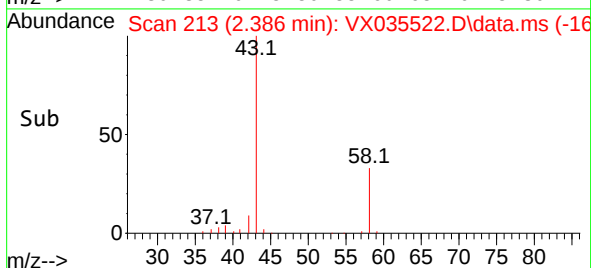
Reviewed By :Krupa Patel 05/04/2023  
Supervised By :Mahesh Dadoda 05/04/2023

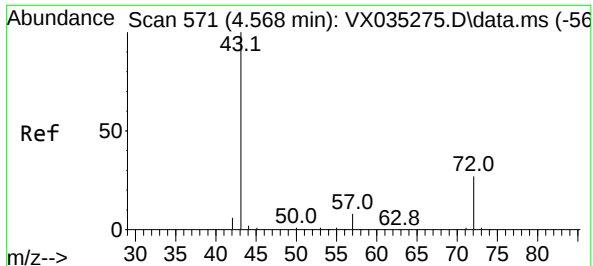


#16  
Acetone  
Concen: 33.919 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.012 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03



Tgt Ion: 43 Resp: 35275  
Ion Ratio Lower Upper  
43 100  
58 32.4 24.7 37.1





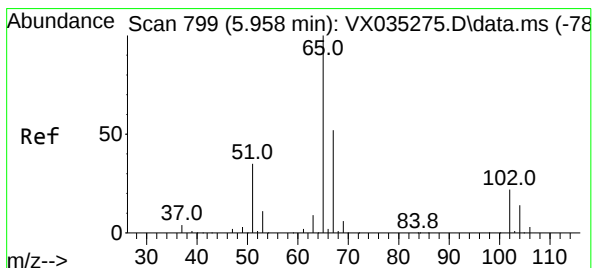
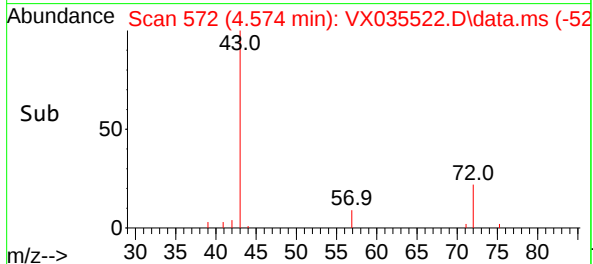
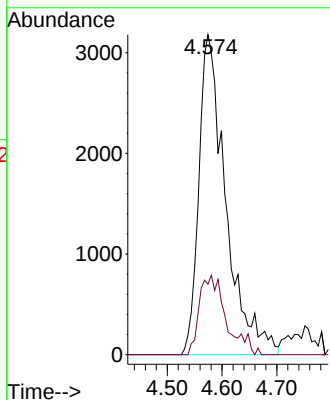
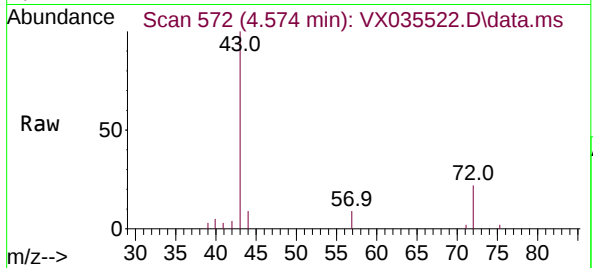
#25  
2-Butanone  
Concen: 7.145 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-1-20230503

Tgt Ion: 43 Resp: 10840  
Ion Ratio Lower Upper  
43 100  
72 22.0 19.3 28.9

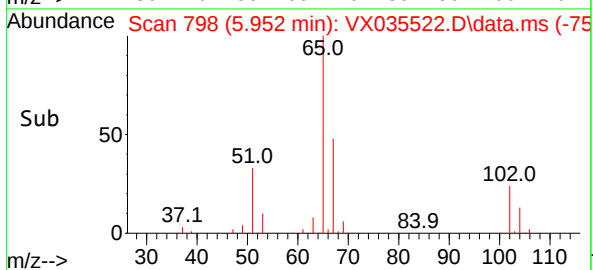
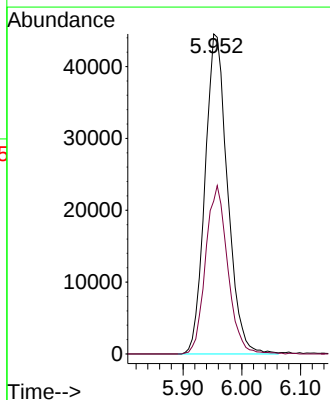
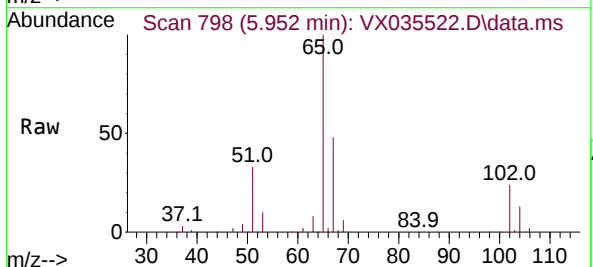
Manual Integrations  
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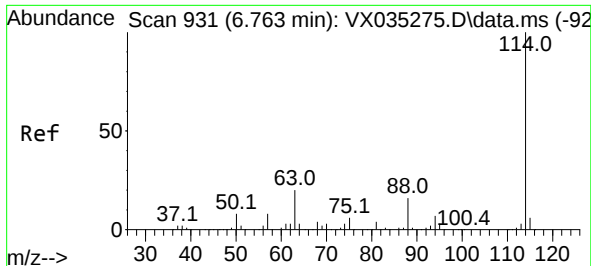
Reviewed By :Krupa Patel 05/04/2023  
Supervised By :Mahesh Dadoda 05/04/2023



#33  
1,2-Dichloroethane-d4  
Concen: 49.459 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03

Tgt Ion: 65 Resp: 118430  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 104.0





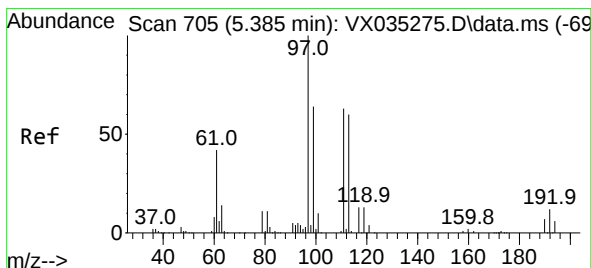
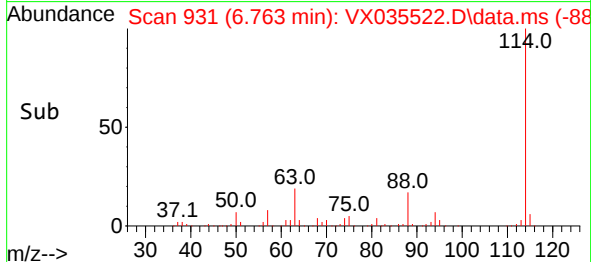
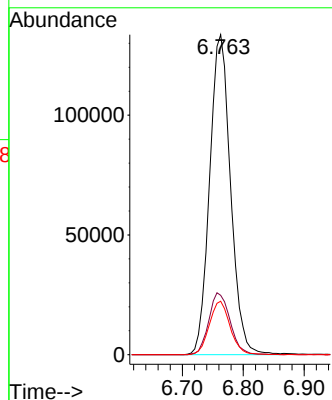
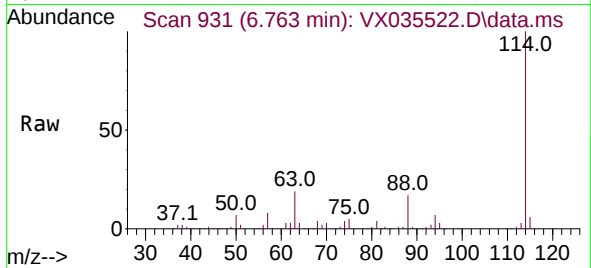
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-1-20230503

Tgt Ion:114 Resp: 318744  
Ion Ratio Lower Upper  
114 100  
63 18.6 0.0 42.2  
88 16.7 0.0 33.2

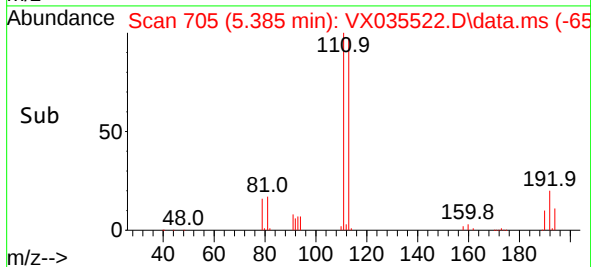
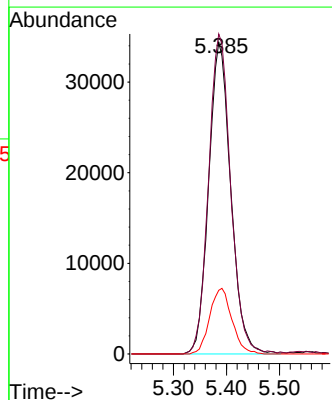
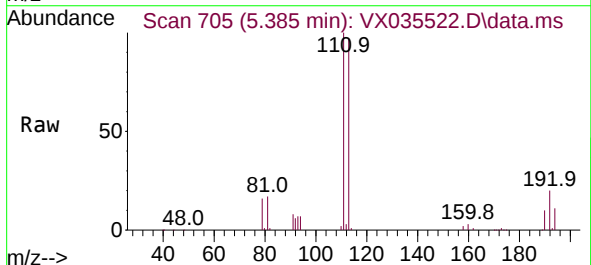
Manual Integrations  
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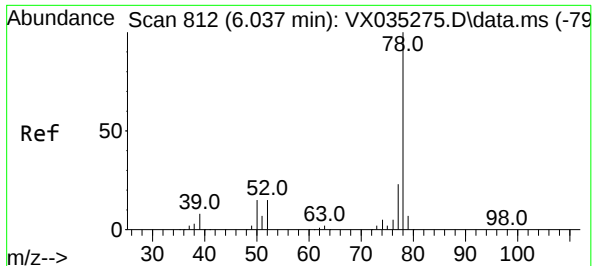
Reviewed By :Krupa Patel 05/04/2023  
Supervised By :Mahesh Dadoda 05/04/2023



#35  
Dibromofluoromethane  
Concen: 50.878 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03

Tgt Ion:113 Resp: 99536  
Ion Ratio Lower Upper  
113 100  
111 102.8 83.7 125.5  
192 21.1 15.4 23.2





#40

Benzene

Concen: 1.699 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX035522.D

Acq: 03 May 2023 20:03

Instrument :

MSVOA\_X

ClientSampleId :

MW-1-20230503

Tgt Ion: 78 Resp: 1488

Ion Ratio Lower Upper

78 100

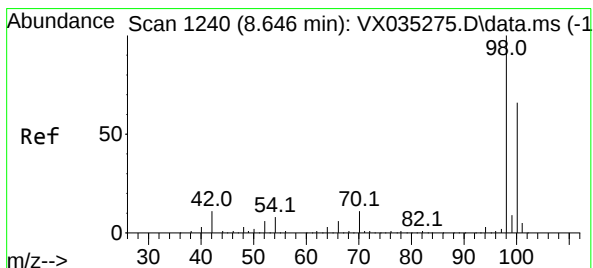
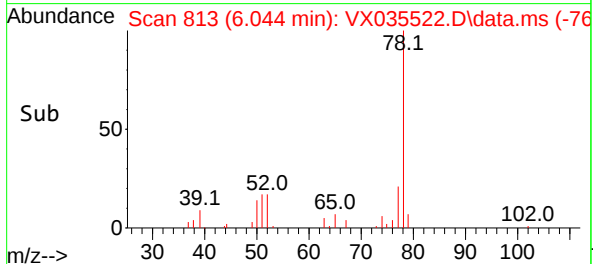
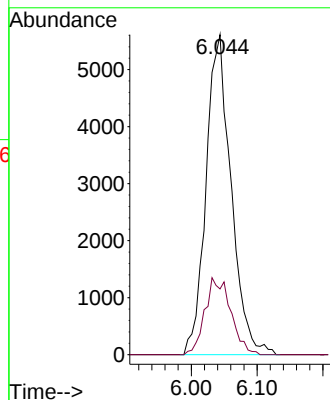
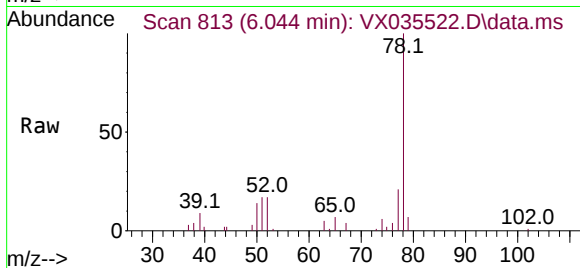
77 20.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#50

Toluene-d8

Concen: 50.657 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035522.D

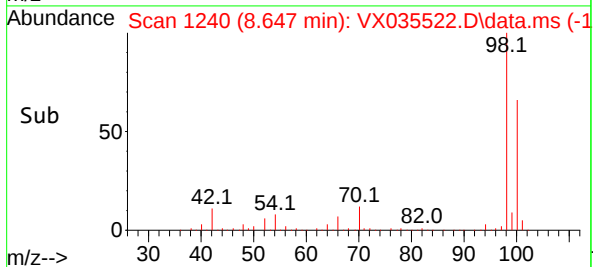
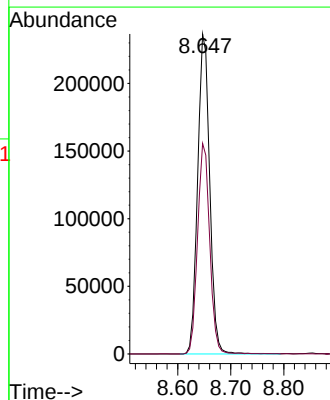
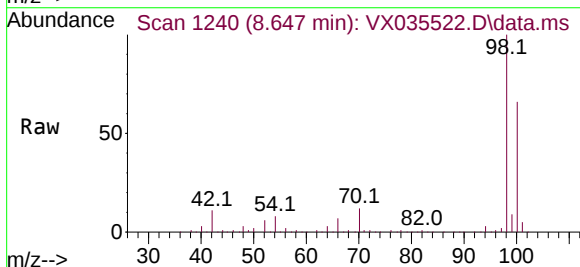
Acq: 03 May 2023 20:03

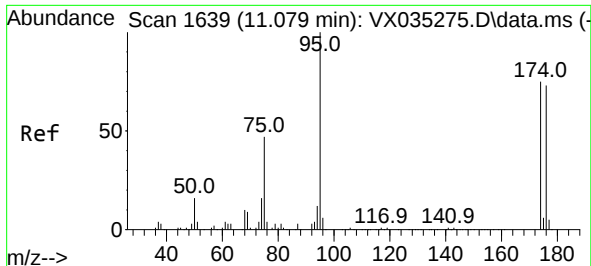
Tgt Ion: 98 Resp: 373848

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 53.007 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035522.D

Acq: 03 May 2023 20:03

Instrument :

MSVOA\_X

ClientSampleId :

MW-1-20230503

Tgt Ion: 95 Resp: 147160

Ion Ratio Lower Upper

95 100

174 81.5 0.0 147.4

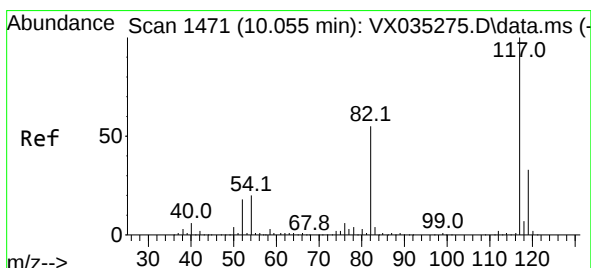
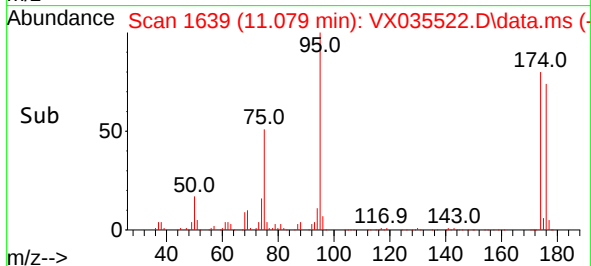
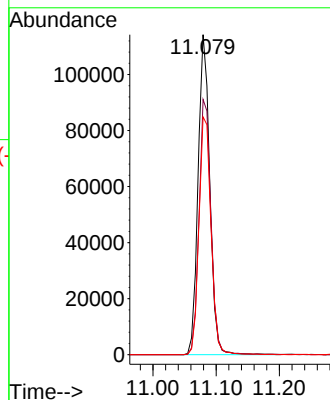
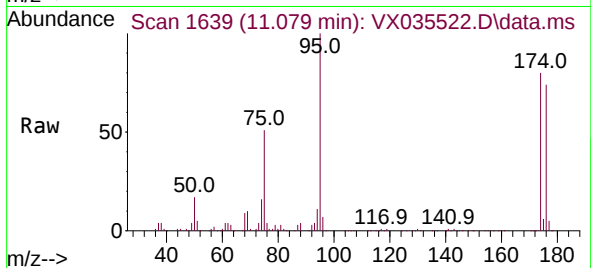
176 77.0 0.0 140.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035522.D

Acq: 03 May 2023 20:03

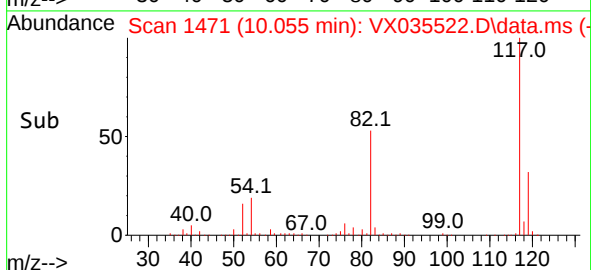
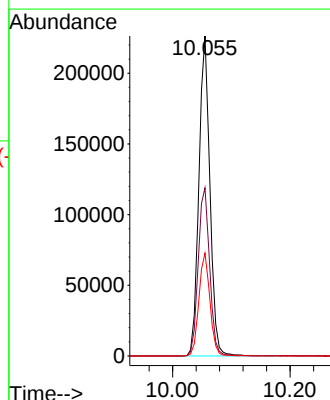
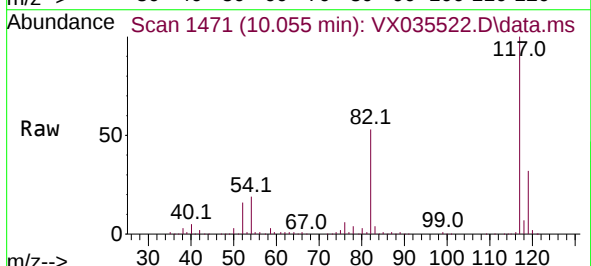
Tgt Ion:117 Resp: 295103

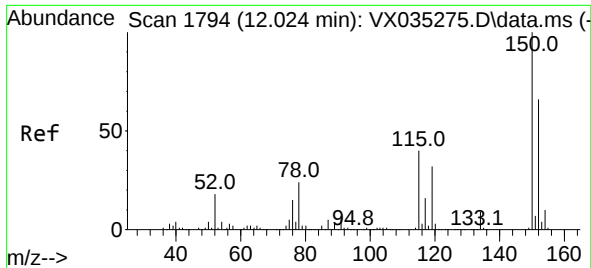
Ion Ratio Lower Upper

117 100

82 52.6 45.0 67.4

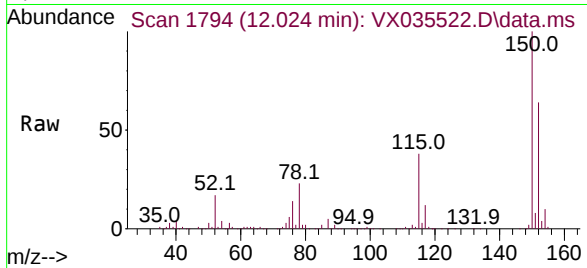
119 32.2 26.0 39.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03

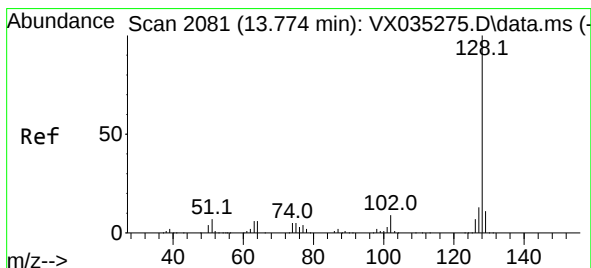
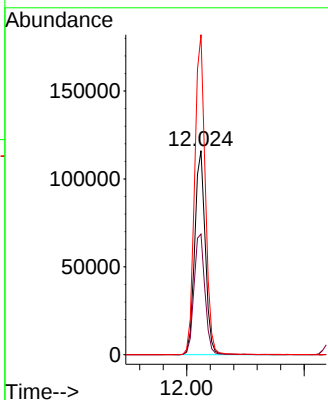
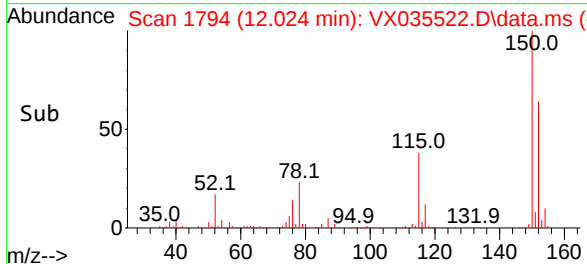
Instrument :  
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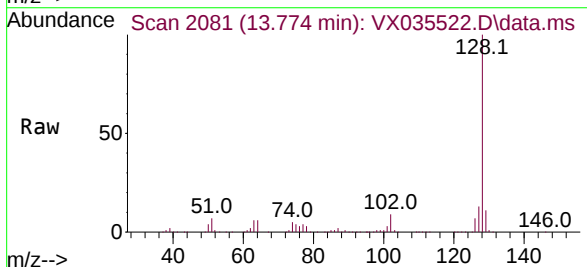
Tgt Ion:152 Resp: 144436  
Ion Ratio Lower Upper  
152 100  
115 61.3 45.0 135.0  
150 158.2 0.0 352.4

Manual Integrations  
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Supervised By :Mahesh Dadoda 05/04/2023



#95  
Naphthalene  
Concen: 38.744 ug/l m  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035522.D  
Acq: 03 May 2023 20:03



Tgt Ion:128 Resp: 373998  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.2 15.4#  
129 0.0 8.6 13.0#

