

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080124\  
 Data File : VX042832.D  
 Acq On : 02 Aug 2024 07:45  
 Operator : JC/MD  
 Sample : PB162393ZHE#01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB162393ZHE#01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh  
 Dadoda

Quant Time: Aug 02 09:20:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 01 16:40:12 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |                          |
|-----------------------------|--------|-------|----------|----------|------------|----------|--------------------------|
|                             |        |       |          |          |            |          | 08/03/2024               |
| Internal Standards          |        |       |          |          |            |          | Supervised By :Semsettin |
| 1) Pentafluorobenzene       | 5.556  | 168   | 65945    | 50.000   | ug/l       | 0.00     | esilyurt                 |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 136300   | 50.000   | ug/l       | 0.00     |                          |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 132996   | 50.000   | ug/l       | 0.00     |                          |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 51883    | 50.000   | ug/l       | 0.00     |                          |
| System Monitoring Compounds |        |       |          |          |            |          | 08/03/2024               |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 60180    | 56.802   | ug/l       | 0.00     |                          |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 113.600% |          |                          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 47108    | 50.031   | ug/l       | 0.00     |                          |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 100.060% |          |                          |
| 50) Toluene-d8              | 8.647  | 98    | 161795   | 47.341   | ug/l       | 0.00     |                          |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 94.680%  |          |                          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 61428    | 49.183   | ug/l       | 0.00     |                          |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 98.360%  |          |                          |
| Target Compounds            |        |       |          |          |            |          | Qvalue                   |
| 16) Acetone                 | 2.392  | 43    | 25341    | 65.871   | ug/l #     | 81       |                          |
| 18) Methyl Acetate          | 2.715  | 43    | 2333     | 2.416    | ug/l #     | 86       |                          |
| 20) Methylene Chloride      | 2.794  | 84    | 5649     | 5.664    | ug/l #     | 75       |                          |
| 25) 2-Butanone              | 4.587  | 43    | 3280m    | 5.803    | ug/l       |          |                          |
| 43) Isopropyl Acetate       | 6.342  | 43    | 62452    | 32.033   | ug/l #     | 95       |                          |

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

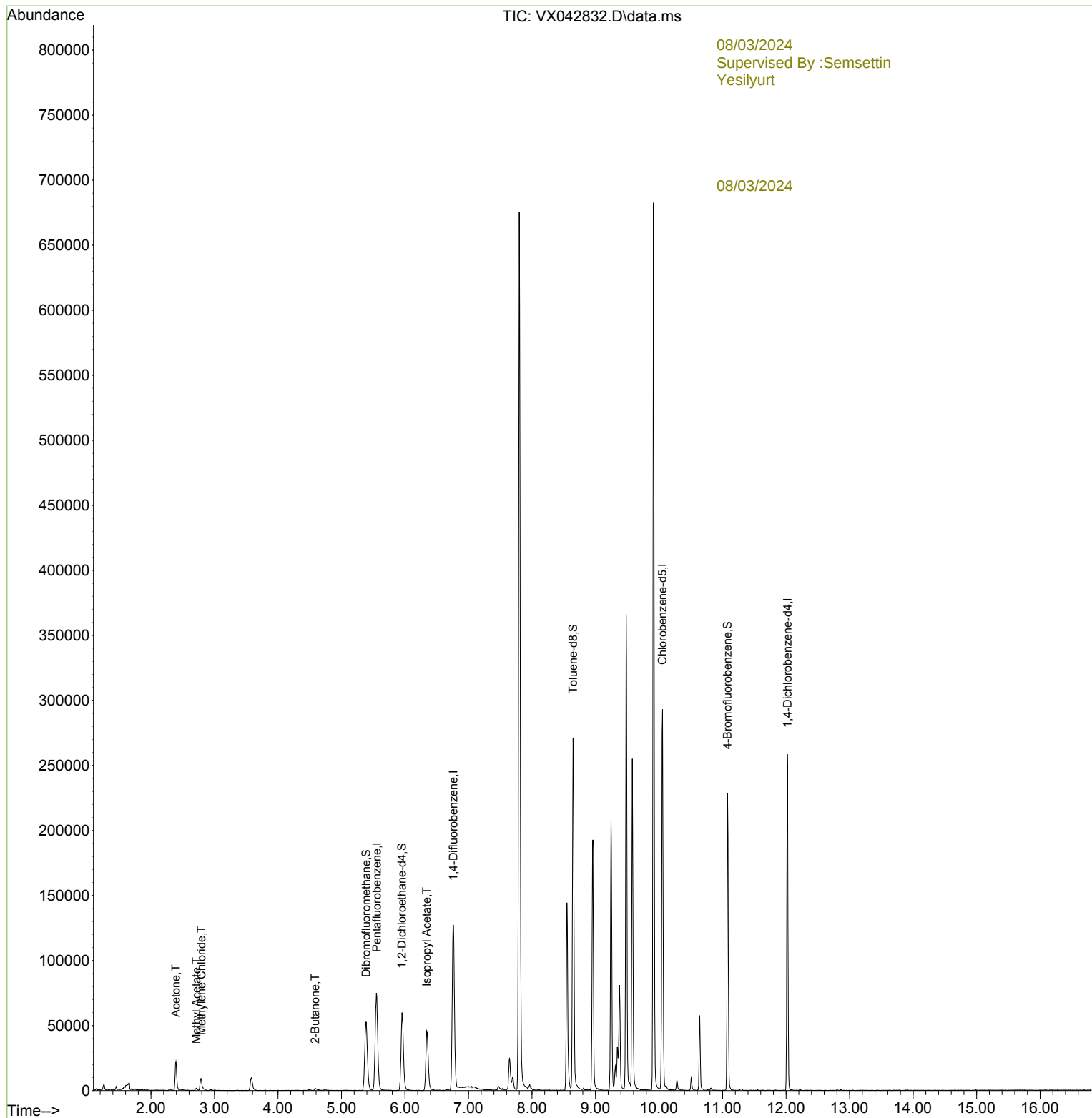
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080124\  
Data File : VX042832.D  
Acq On : 02 Aug 2024 07:45  
Operator : JC/MD  
Sample : PB162393ZHE#01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
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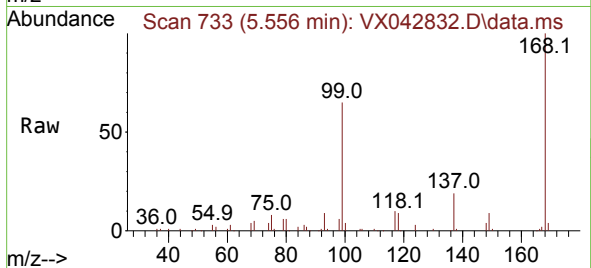
Quant Time: Aug 02 09:20:58 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 01 16:40:12 2024  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

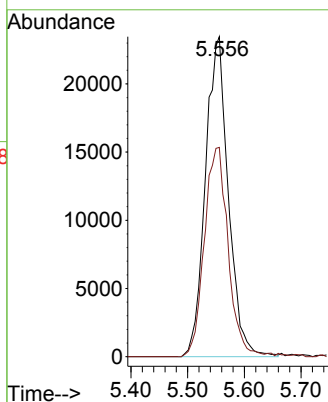
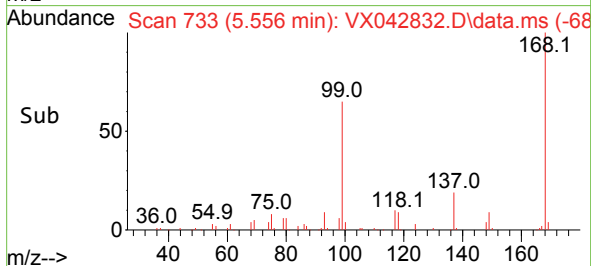
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB162393ZHE#01



Tgt Ion:168 Resp: 6594  
Ion Ratio Lower Upper  
168 100  
99 65.4 56.6 85.0

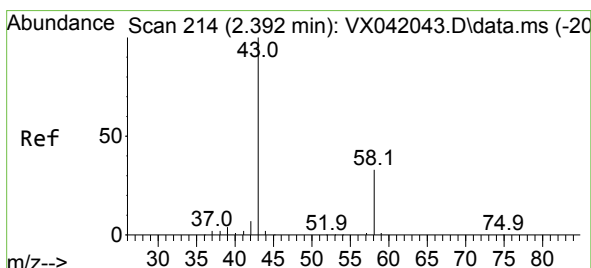
Manual Integrations  
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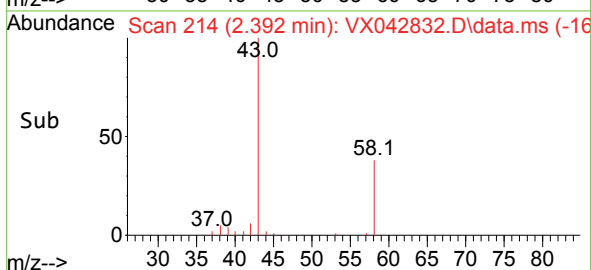
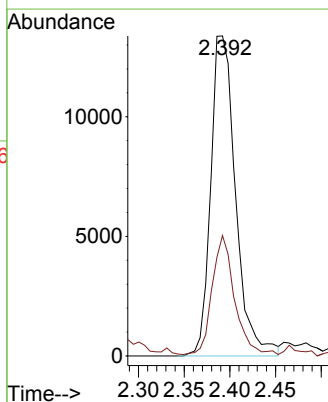
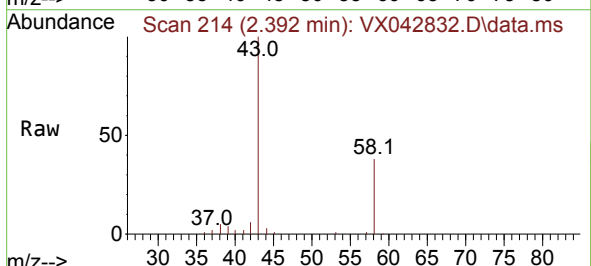
08/03/2024  
Supervised By :Semsettin  
Yesilyurt

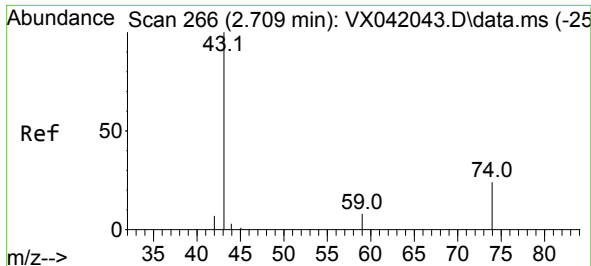
08/03/2024



#16  
Acetone  
Concen: 65.871 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

Tgt Ion: 43 Resp: 25341  
Ion Ratio Lower Upper  
43 100  
58 37.2 21.9 32.9





#18

Methyl Acetate

Concen: 2.416 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX042832.D

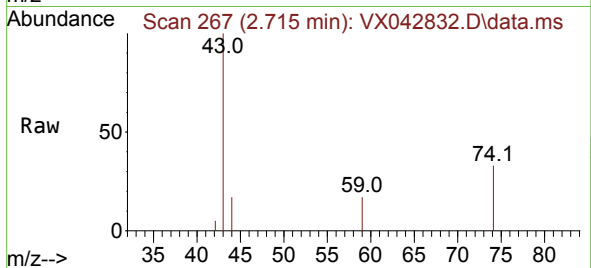
Acq: 02 Aug 2024 07:45

Instrument :

MSVOA\_X

ClientSampleId :

PB162393ZHE#01



Tgt Ion: 43 Resp: 233

Ion Ratio Lower Upper

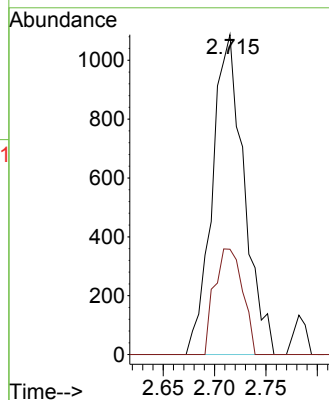
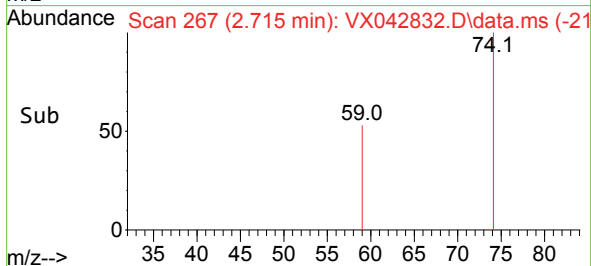
43 100

74 29.2 17.8 26.8

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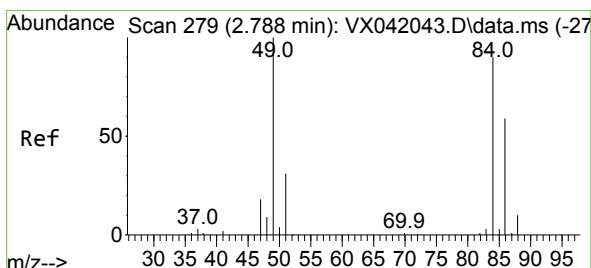
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#20

Methylene Chloride

Concen: 5.664 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.012 min

Lab File: VX042832.D

Acq: 02 Aug 2024 07:45

Tgt Ion: 84 Resp: 5649

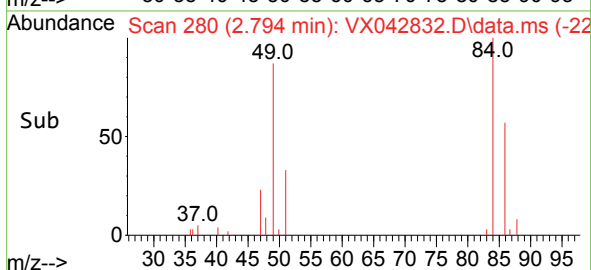
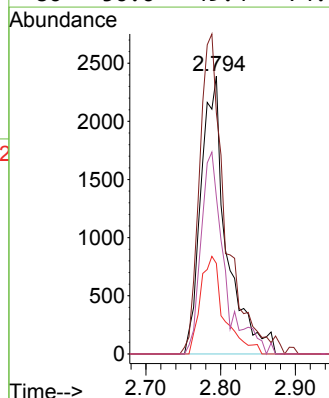
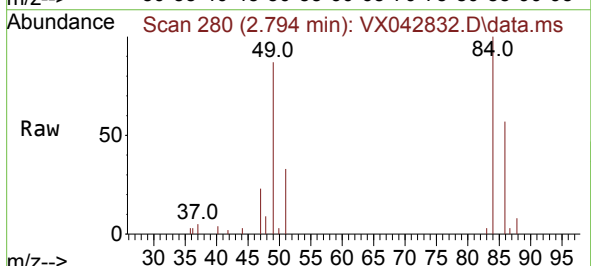
Ion Ratio Lower Upper

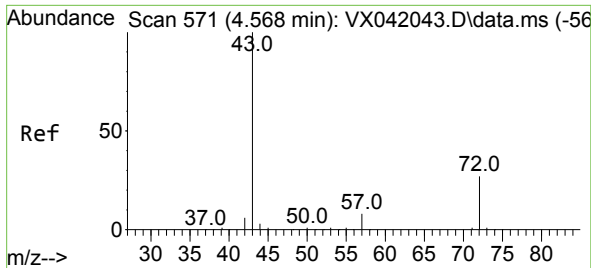
84 100

49 86.9 103.6 155.4#

51 32.6 33.8 50.6#

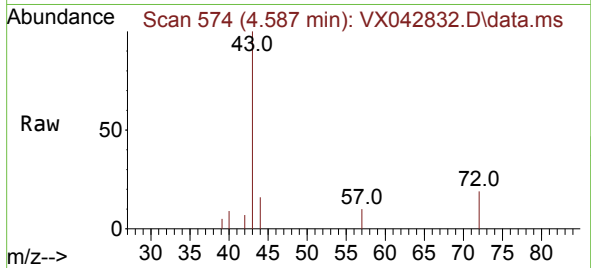
86 56.6 49.4 74.0





#25  
2-Butanone  
Concen: 5.803 ug/l m  
RT: 4.587 min Scan# 51  
Delta R.T. 0.013 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

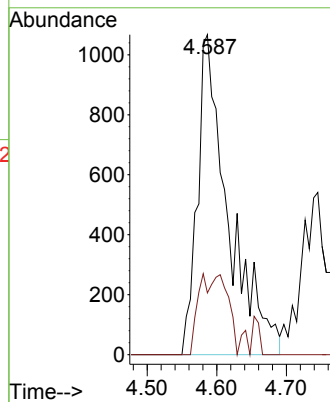
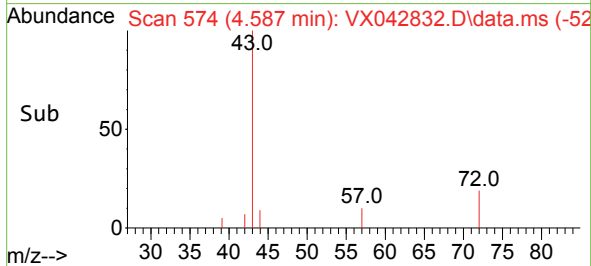
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB162393ZHE#01



Tgt Ion: 43 Resp: 3280  
Ion Ratio Lower Upper  
43 100  
72 19.3 19.4 29.2

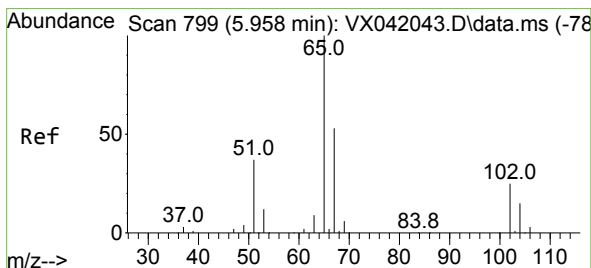
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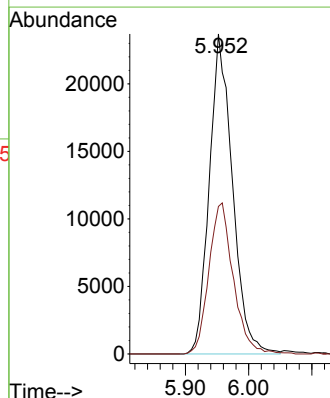
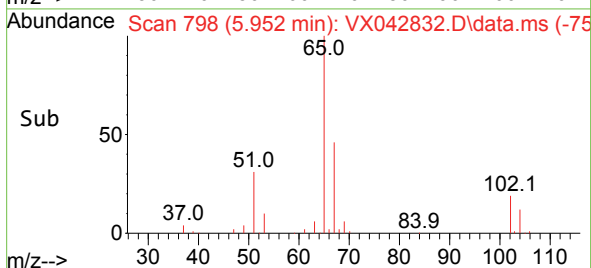
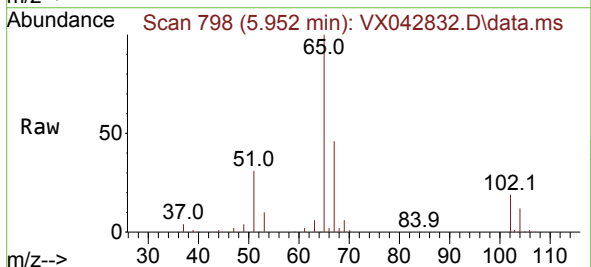
08/03/2024  
Supervised By :Semsettin  
Yesilyurt

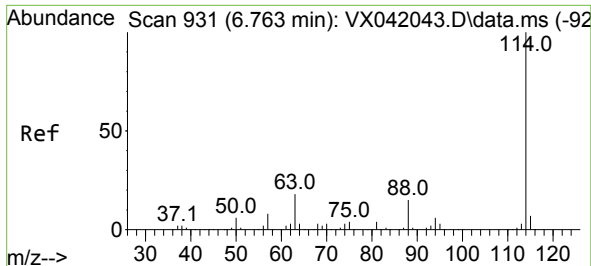
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#33  
1,2-Dichloroethane-d4  
Concen: 56.802 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

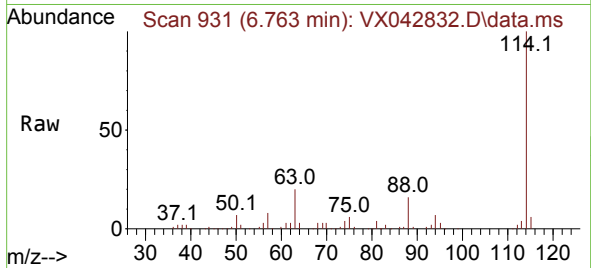
Tgt Ion: 65 Resp: 60180  
Ion Ratio Lower Upper  
65 100  
67 49.9 0.0 100.2





#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

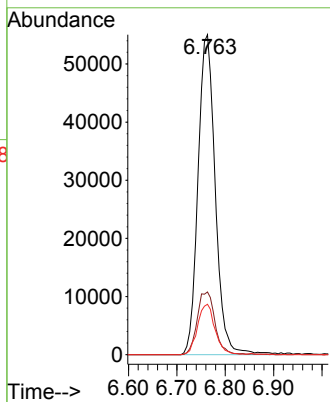
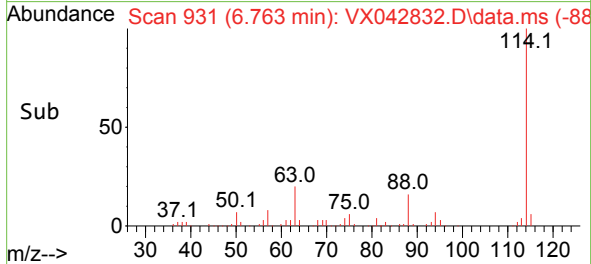
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB162393ZHE#01



Tgt Ion:114 Resp: 136300  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 45.0  
88 15.7 0.0 36.6

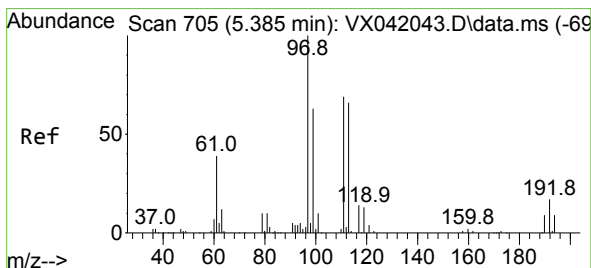
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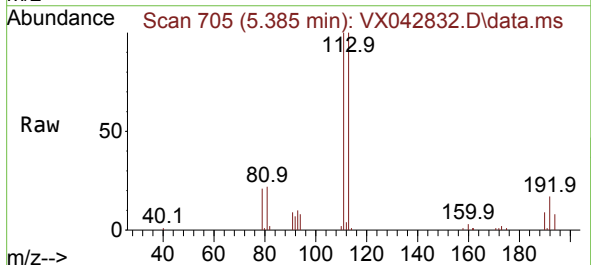


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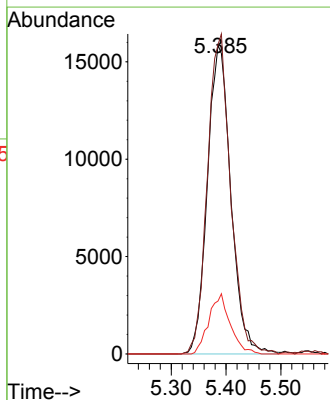
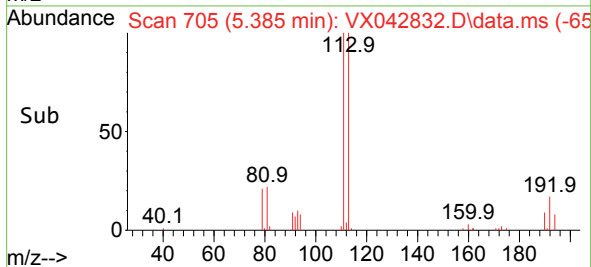
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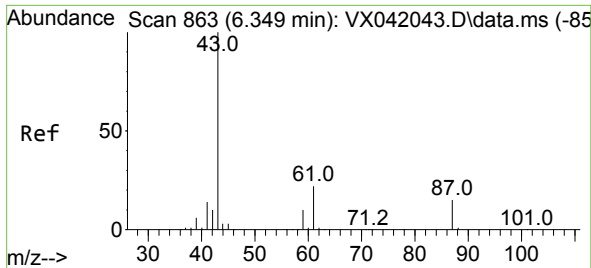


#35  
Dibromofluoromethane  
Concen: 50.031 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45



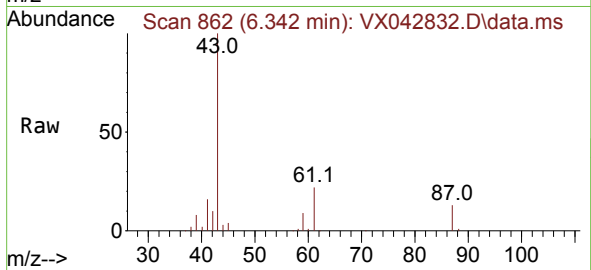
Tgt Ion:113 Resp: 47108  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.9 124.3  
192 17.7 13.3 19.9





#43  
Isopropyl Acetate  
Concen: 32.033 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

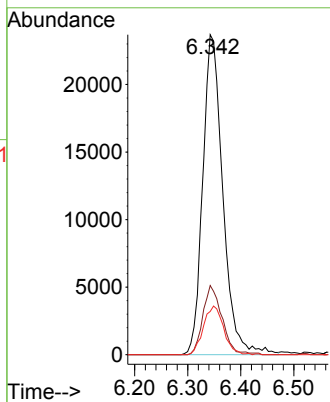
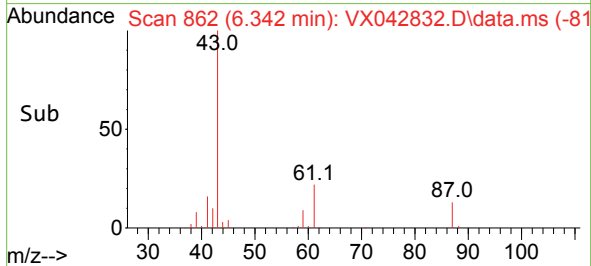
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB162393ZHE#01



Tgt Ion: 43 Resp: 62452  
Ion Ratio Lower Upper  
43 100  
61 20.6 15.2 22.8  
87 15.3 9.8 14.6

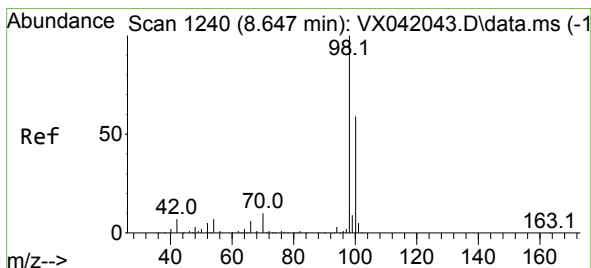
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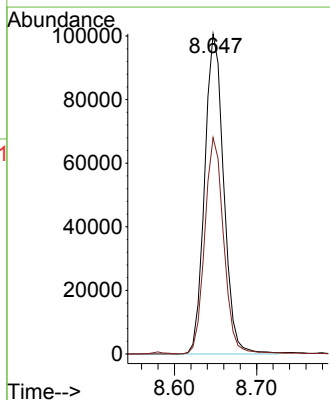
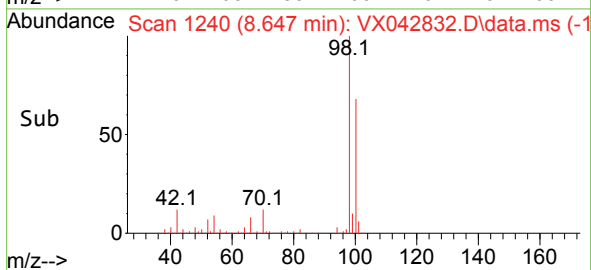
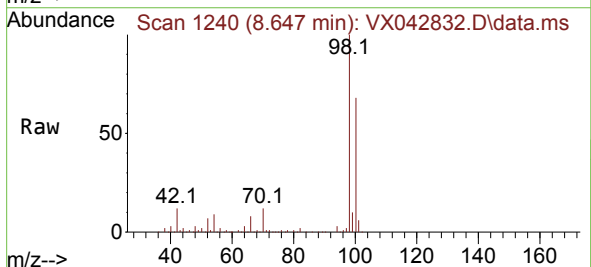
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Supervised By :Semsettin  
Yesilyurt

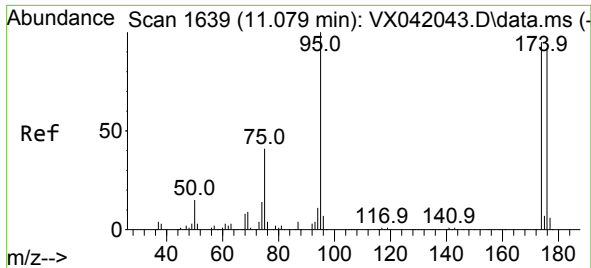
08/03/2024



#50  
Toluene-d8  
Concen: 47.341 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

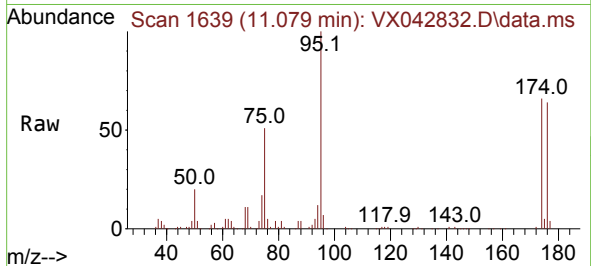
Tgt Ion: 98 Resp: 161795  
Ion Ratio Lower Upper  
98 100  
100 67.7 53.1 79.7





#62  
4-Bromofluorobenzene  
Concen: 49.183 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

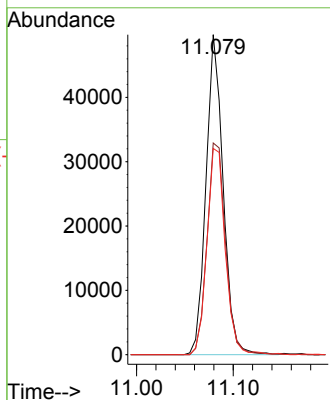
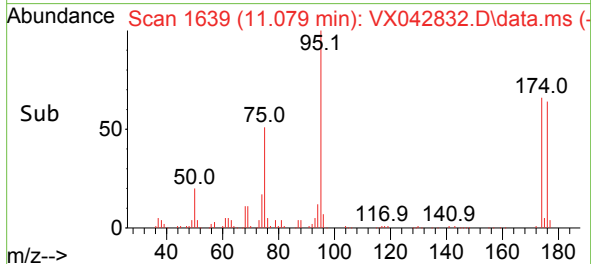
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB162393ZHE#01



Tgt Ion: 95 Resp: 61428  
Ion Ratio Lower Upper  
95 100  
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176 69.1 0.0 131.0

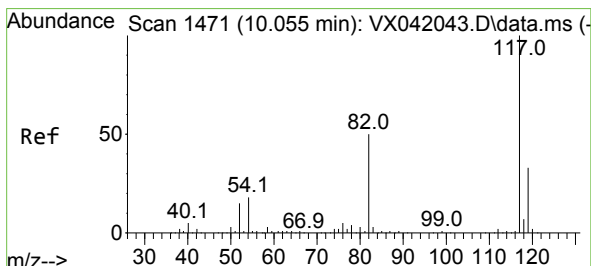
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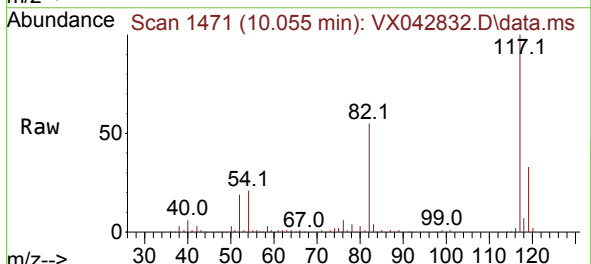


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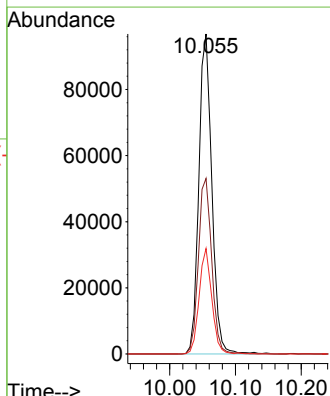
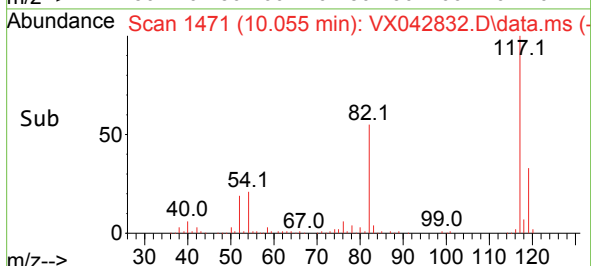
08/03/2024

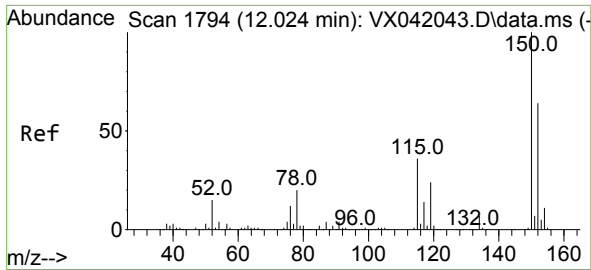


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45



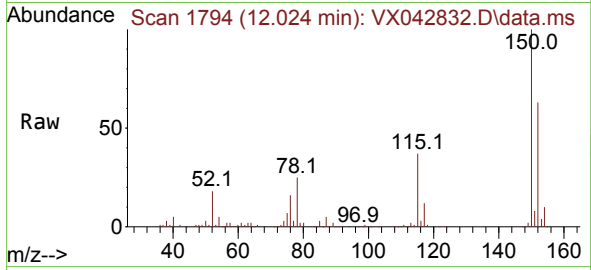
Tgt Ion:117 Resp: 132996  
Ion Ratio Lower Upper  
117 100  
82 54.9 46.2 69.4  
119 33.0 25.5 38.3





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX042832.D  
Acq: 02 Aug 2024 07:45

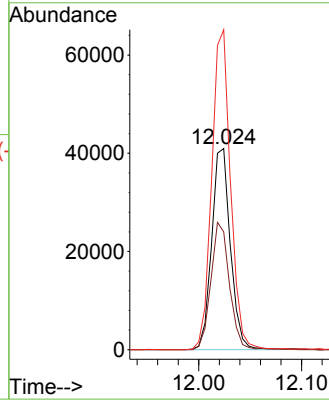
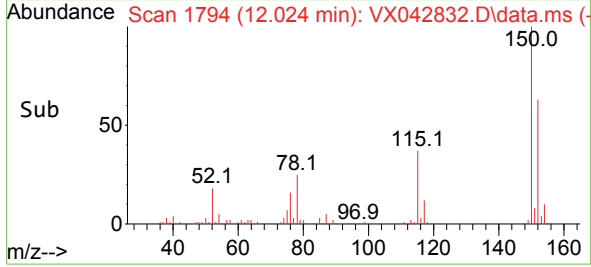
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB162393ZHE#01



Tgt Ion:152 Resp: 5188  
Ion Ratio Lower Upper  
152 100  
115 62.9 43.3 129.9  
150 159.7 0.0 345.0

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