

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101525\  
 Data File : VX048191.D  
 Acq On : 15 Oct 2025 15:17  
 Operator : JC/MD  
 Sample : Q3348-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WCS-TP1

Quant Time: Oct 16 04:06:59 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/17/2025  
 Supervised By : Mahesh Dadoda 10/17/2025

| Compound                    | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|-----------|--------|----------|
| -----                       |                |      |            |           |        |          |
| Internal Standards          |                |      |            |           |        |          |
| 1) Pentafluorobenzene       | 5.538          | 168  | 120180     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.751          | 114  | 214794     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.037         | 117  | 247536     | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006         | 152  | 129128     | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.946          | 65   | 87903      | 45.951    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 91.900%   |        |          |
| 35) Dibromofluoromethane    | 5.373          | 113  | 85871      | 59.611    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 119.220%  |        |          |
| 50) Toluene-d8              | 8.635          | 98   | 252357     | 50.628    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 101.260%  |        |          |
| 62) 4-Bromofluorobenzene    | 11.061         | 95   | 123663     | 65.371    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 130.740%# |        |          |
| Target Compounds            |                |      |            |           |        |          |
|                             |                |      |            |           | Qvalue |          |
| 16) Acetone                 | 2.380          | 43   | 15190      | 18.262    | ug/l   | 91       |
| 18) Methyl Acetate          | 2.703          | 43   | 6855       | 3.703     | ug/l   | 100      |
| 20) Methylene Chloride      | 2.788          | 84   | 6401       | 3.636     | ug/l   | 84       |
| 25) 2-Butanone              | 4.568          | 43   | 7115       | 6.858     | ug/l   | 96       |
| 37) Ethyl Acetate           | 4.708          | 43   | 4643m      | 2.060     | ug/l   |          |
| 43) Isopropyl Acetate       | 6.330          | 43   | 7069       | 1.912     | ug/l # | 85       |
| -----                       |                |      |            |           |        |          |

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

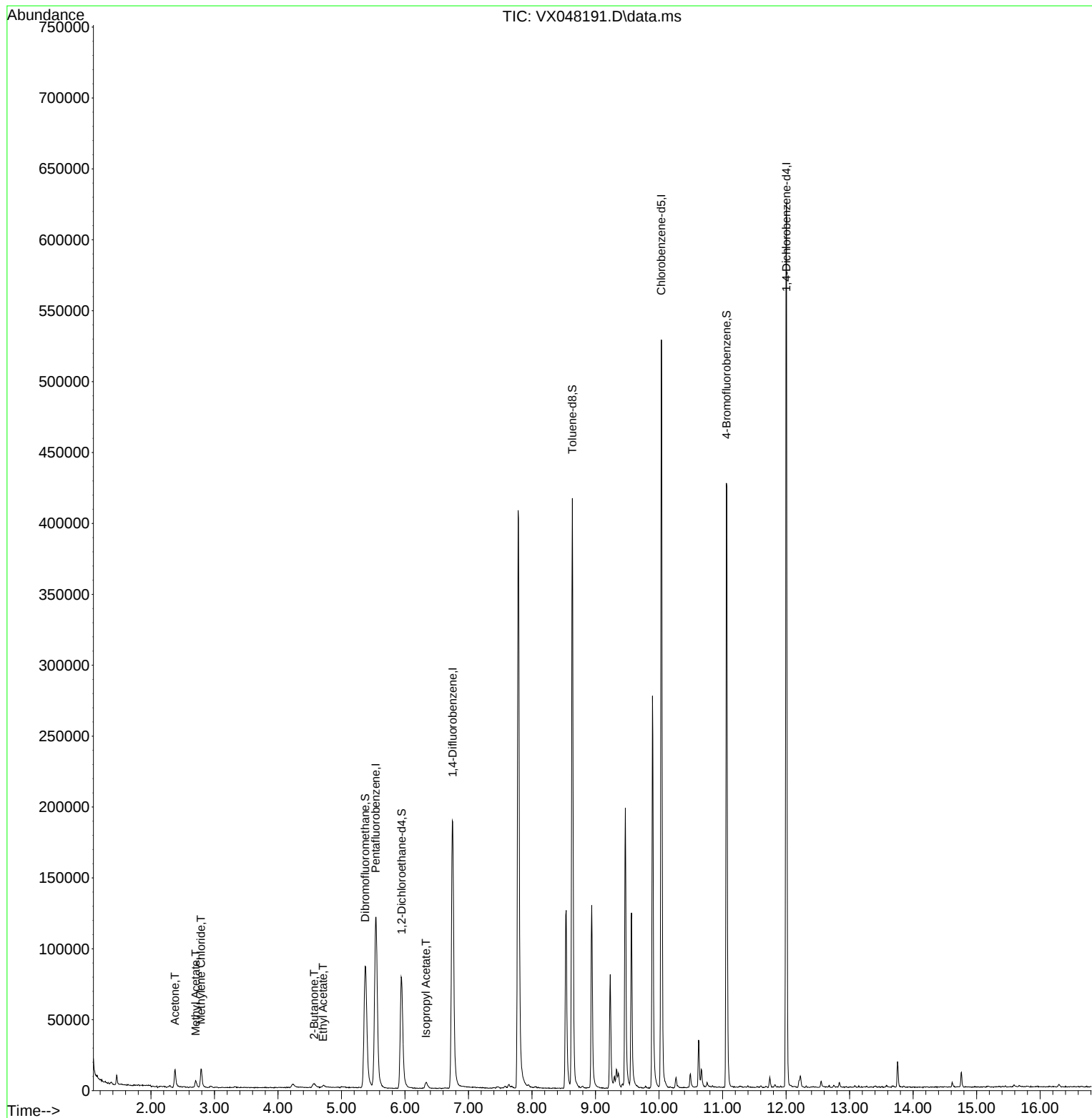
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101525\  
Data File : VX048191.D  
Acq On : 15 Oct 2025 15:17  
Operator : JC/MD  
Sample : Q3348-04  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1

Quant Time: Oct 16 04:06:59 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

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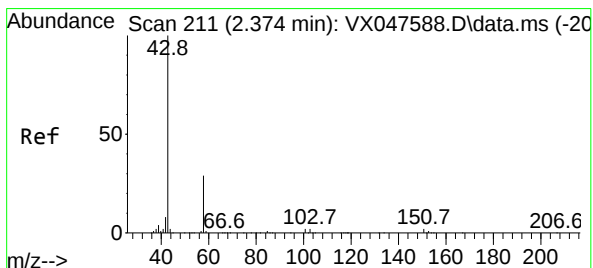
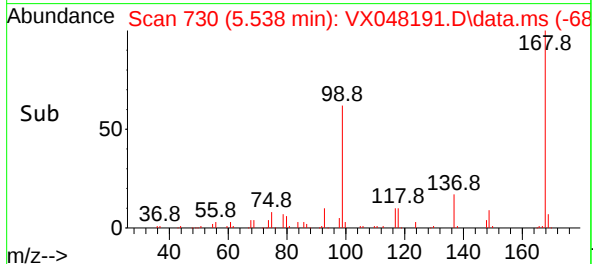
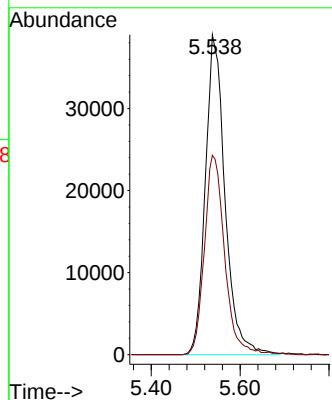
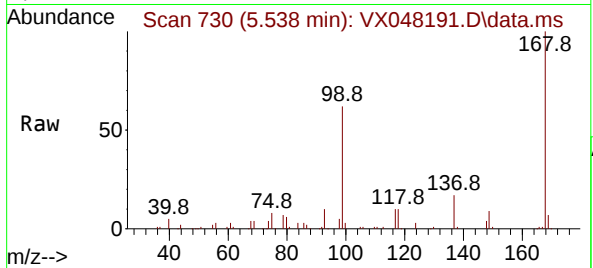
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1

Tgt Ion:168 Resp: 120180  
Ion Ratio Lower Upper  
168 100  
99 62.3 48.8 73.2

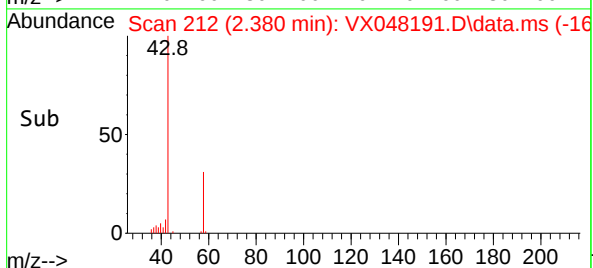
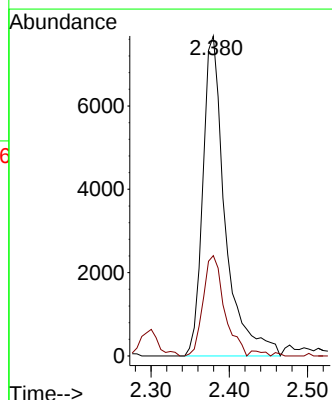
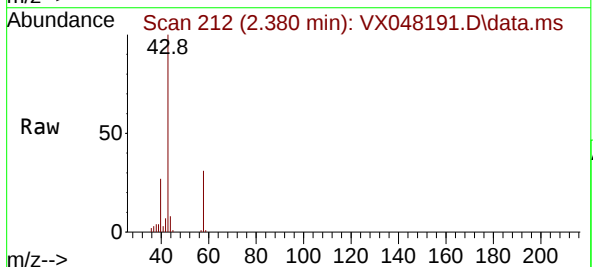
Manual Integrations  
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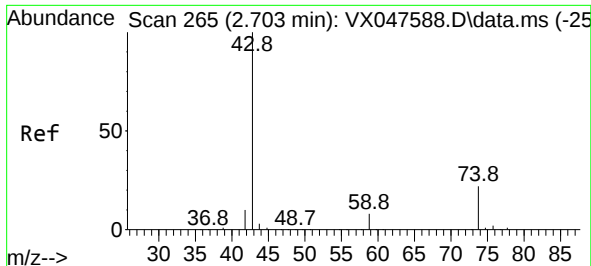
Reviewed By :John Carlone 10/17/2025  
Supervised By :Mahesh Dadoda 10/17/2025



#16  
Acetone  
Concen: 18.262 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

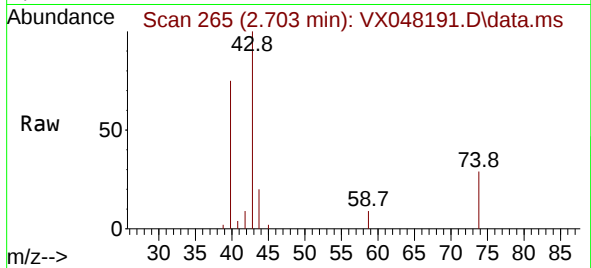
Tgt Ion: 43 Resp: 15190  
Ion Ratio Lower Upper  
43 100  
58 34.2 23.4 35.0





#18  
Methyl Acetate  
Concen: 3.703 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

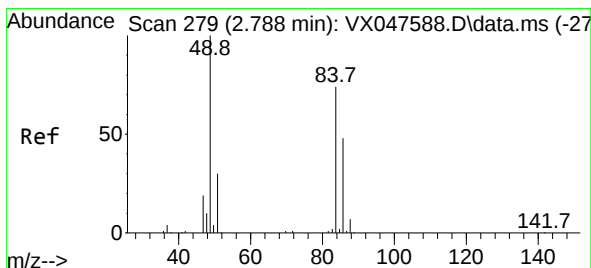
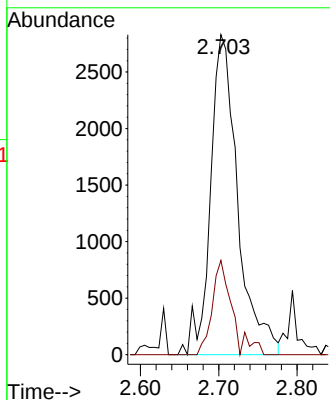
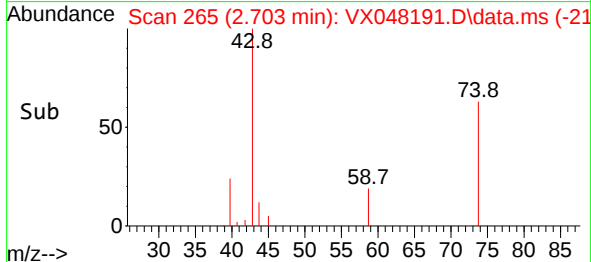
Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1



Tgt Ion: 43 Resp: 685  
Ion Ratio Lower Upper  
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74 21.7 17.4 26.2

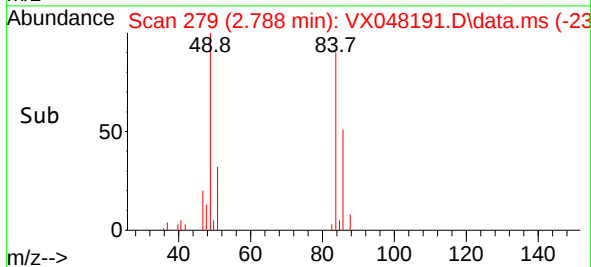
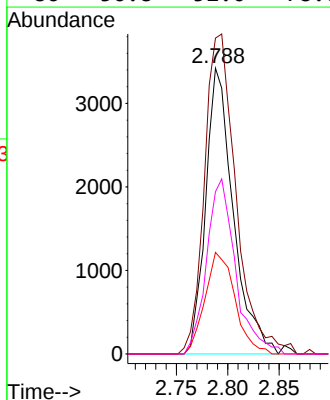
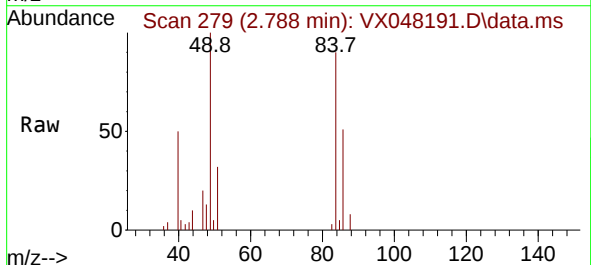
Manual Integrations  
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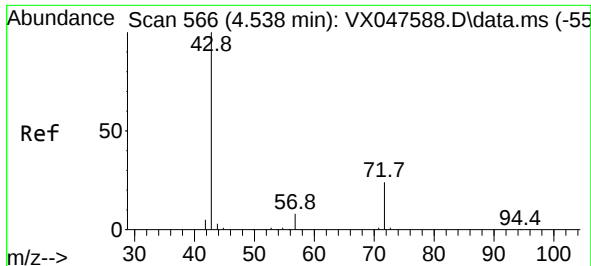
Reviewed By :John Carlone 10/17/2025  
Supervised By :Mahesh Dadoda 10/17/2025



#20  
Methylene Chloride  
Concen: 3.636 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

Tgt Ion: 84 Resp: 6401  
Ion Ratio Lower Upper  
84 100  
49 110.5 108.6 162.8  
51 35.6 32.6 48.8  
86 56.8 52.0 78.0





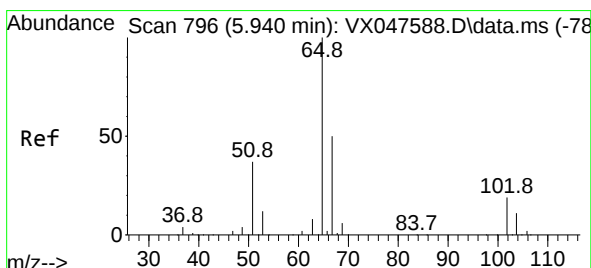
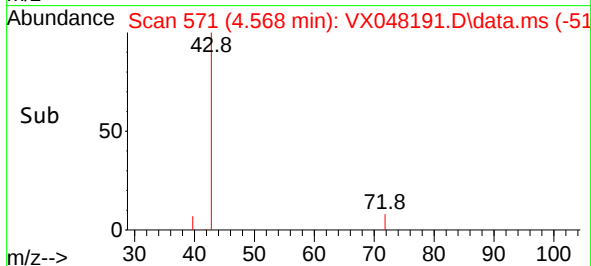
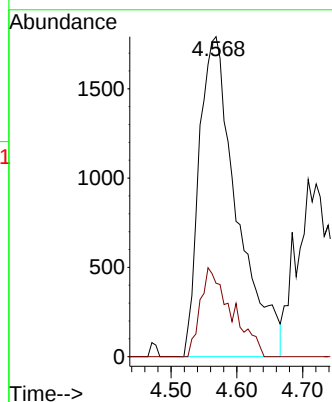
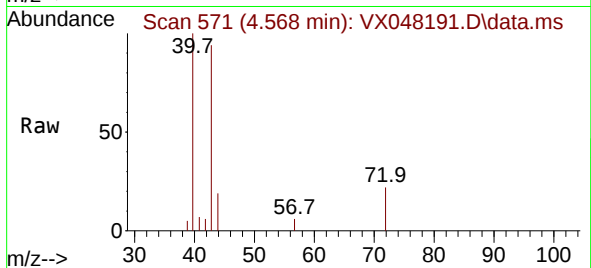
#25  
2-Butanone  
Concen: 6.858 ug/l  
RT: 4.568 min Scan# 511  
Delta R.T. 0.030 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1

Tgt Ion: 43 Resp: 711  
Ion Ratio Lower Upper  
43 100  
72 22.9 20.1 30.1

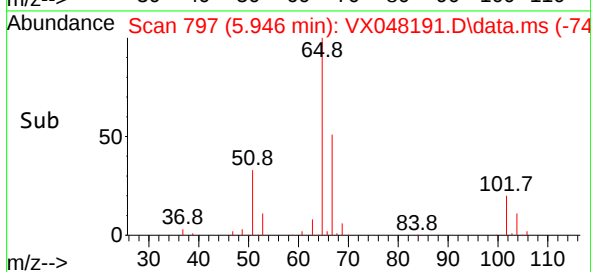
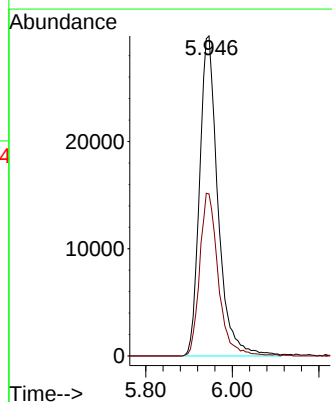
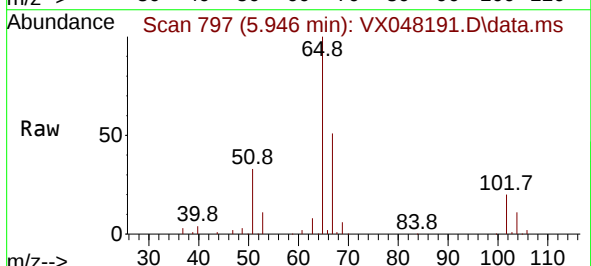
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Reviewed By :John Carlone 10/17/2025  
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#33  
1,2-Dichloroethane-d4  
Concen: 45.951 ug/l  
RT: 5.946 min Scan# 797  
Delta R.T. 0.006 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

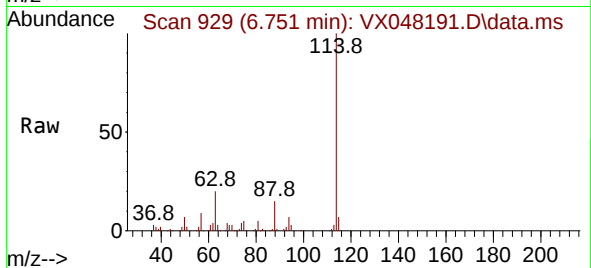
Tgt Ion: 65 Resp: 87903  
Ion Ratio Lower Upper  
65 100  
67 51.2 0.0 103.0





#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

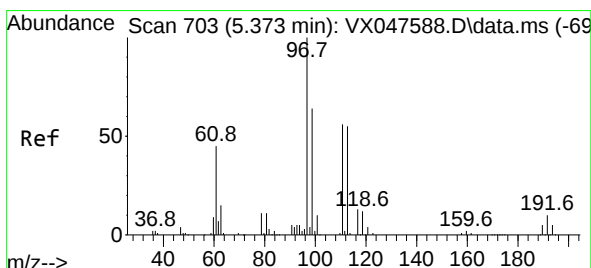
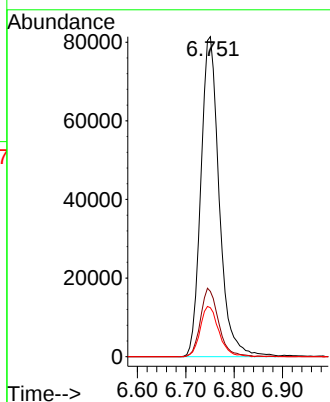
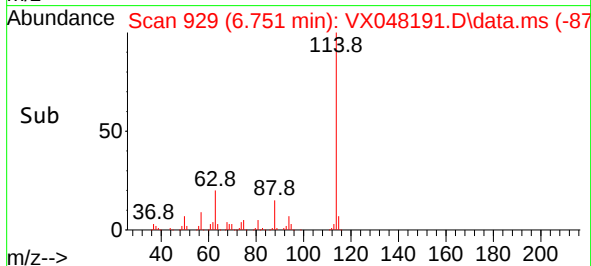
Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1



Tgt Ion:114 Resp: 214794  
Ion Ratio Lower Upper  
114 100  
63 20.4 0.0 44.0  
88 15.3 0.0 34.2

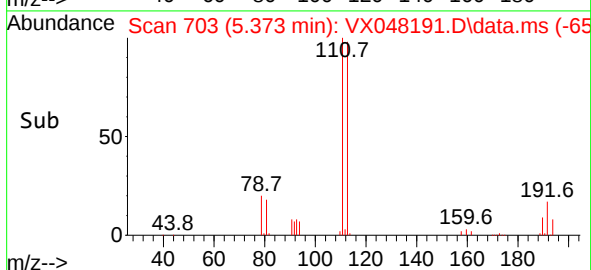
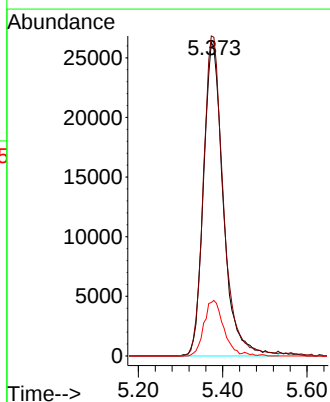
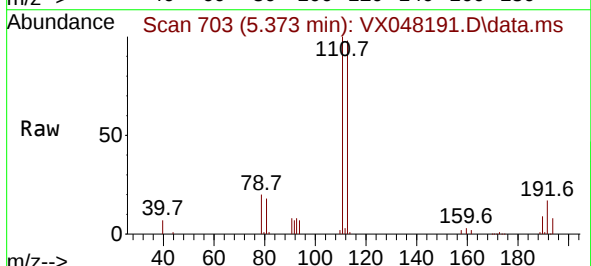
Manual Integrations  
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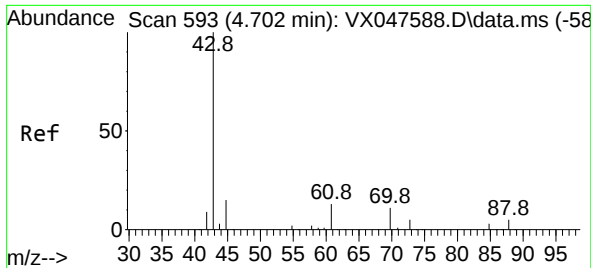
Reviewed By :John Carlone 10/17/2025  
Supervised By :Mahesh Dadoda 10/17/2025



#35  
Dibromofluoromethane  
Concen: 59.611 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

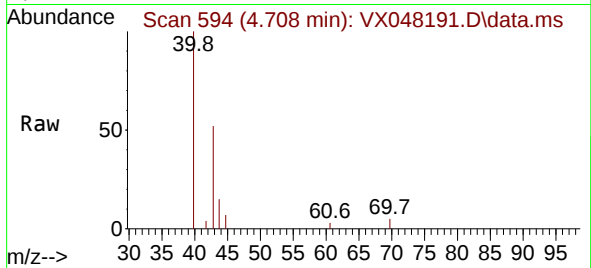
Tgt Ion:113 Resp: 85871  
Ion Ratio Lower Upper  
113 100  
111 102.5 80.9 121.3  
192 17.4 14.2 21.4





#37  
Ethyl Acetate  
Concen: 2.060 ug/l m  
RT: 4.708 min Scan# 593  
Delta R.T. 0.006 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

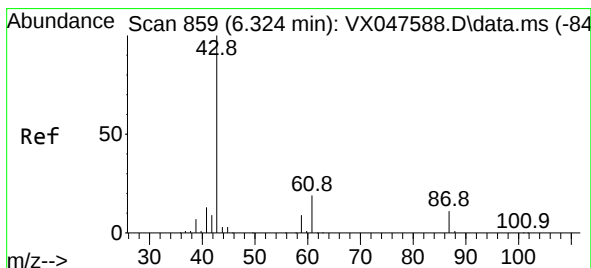
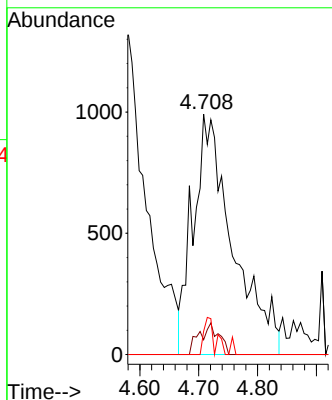
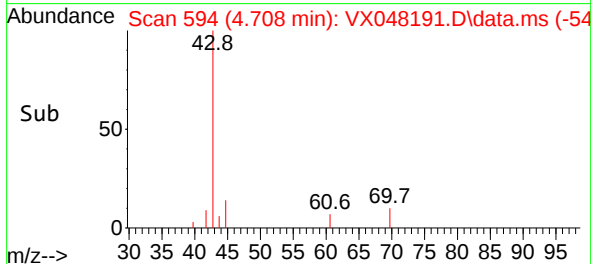
Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1



Tgt Ion: 43 Resp: 464  
Ion Ratio Lower Upper  
43 100  
61 6.5 9.8 14.8#  
70 4.3 7.9 11.9#

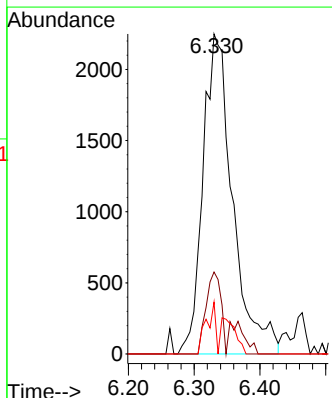
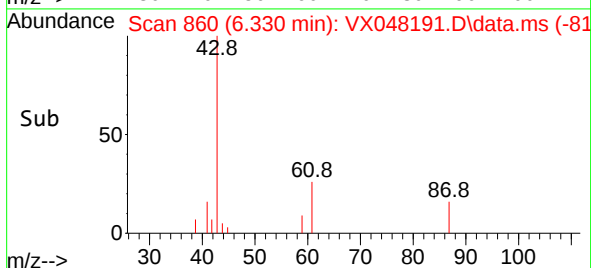
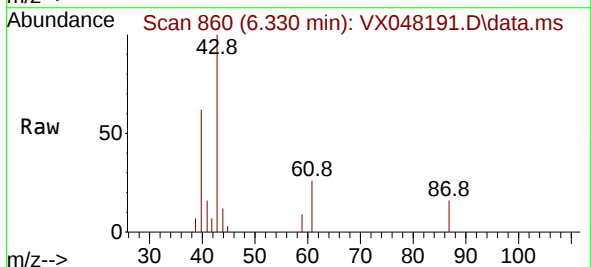
Manual Integrations  
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Supervised By :Mahesh Dadoda 10/17/2025



#43  
Isopropyl Acetate  
Concen: 1.912 ug/l  
RT: 6.330 min Scan# 860  
Delta R.T. 0.006 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

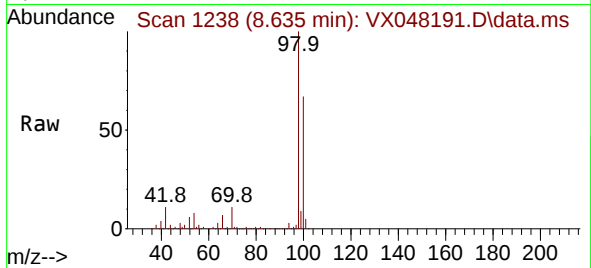
Tgt Ion: 43 Resp: 7069  
Ion Ratio Lower Upper  
43 100  
61 12.8 15.2 22.8#  
87 5.1 9.6 14.4#





#50  
Toluene-d8  
Concen: 50.628 ug/l  
RT: 8.635 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

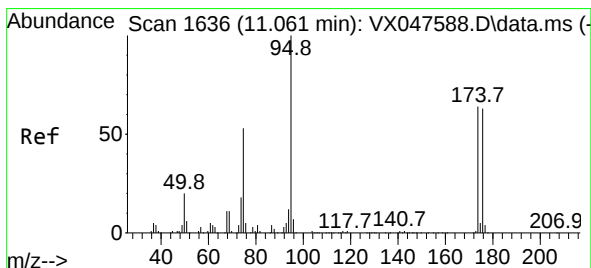
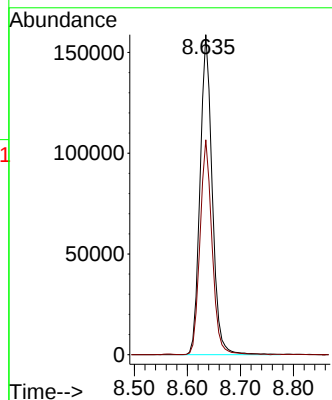
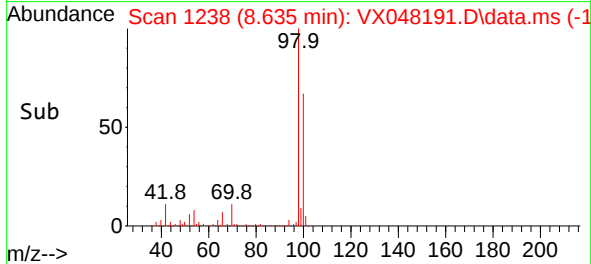
Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1



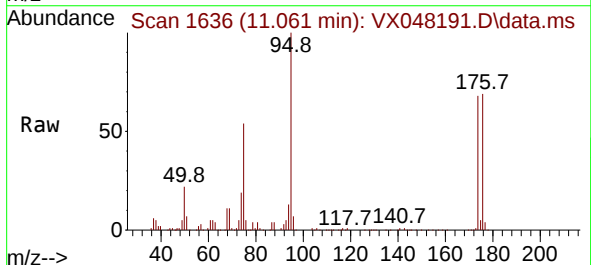
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Ion Ratio Lower Upper  
98 100  
100 66.8 53.0 79.4

Manual Integrations  
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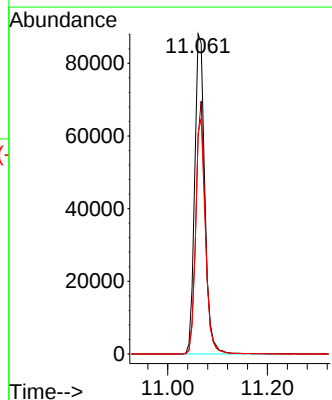
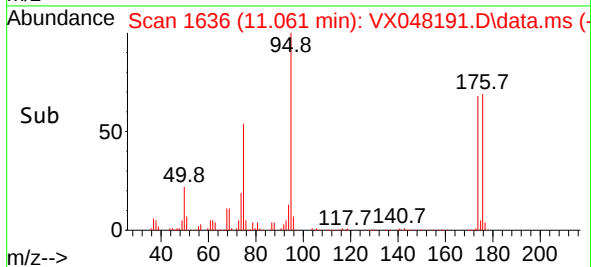
Reviewed By :John Carlone 10/17/2025  
Supervised By :Mahesh Dadoda 10/17/2025

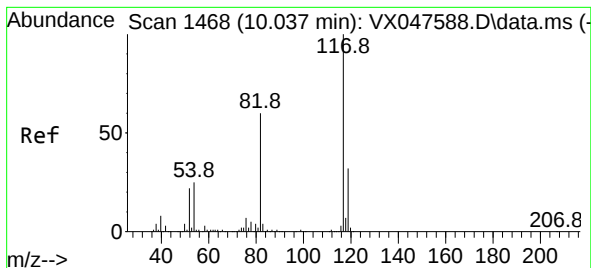


#62  
4-Bromofluorobenzene  
Concen: 65.371 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17



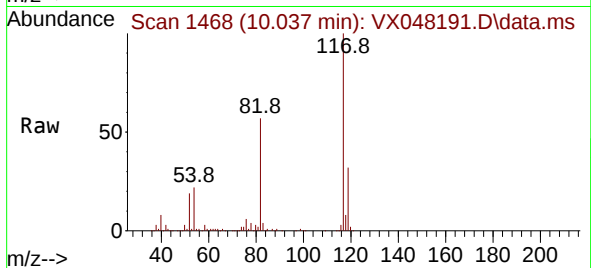
Tgt Ion: 95 Resp: 123663  
Ion Ratio Lower Upper  
95 100  
174 74.0 0.0 141.6  
176 71.0 0.0 138.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17

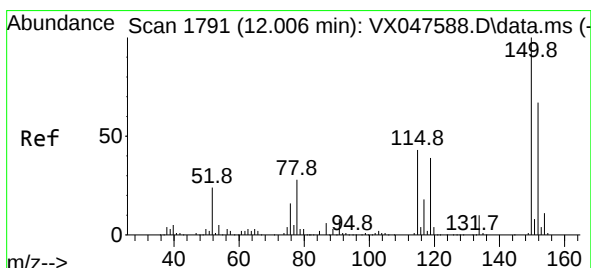
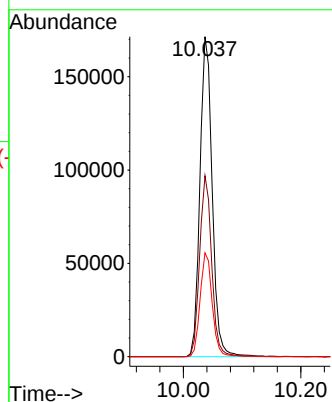
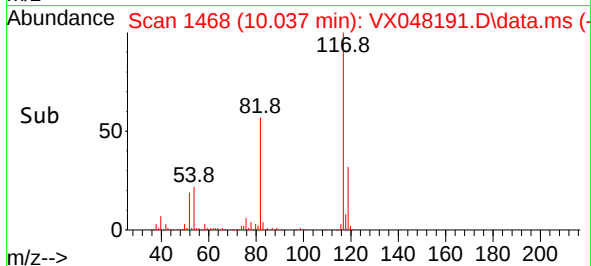
Instrument :  
MSVOA\_X  
ClientSampleId :  
WCS-TP1



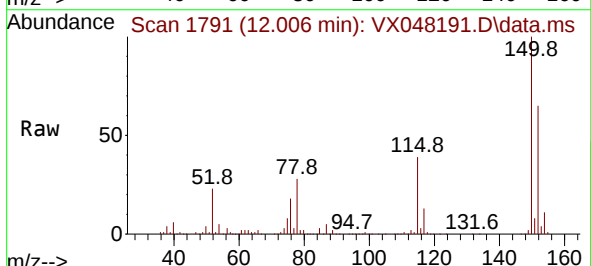
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Ion Ratio Lower Upper  
117 100  
82 56.5 47.8 71.6  
119 32.5 25.2 37.8

Manual Integrations  
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX048191.D  
Acq: 15 Oct 2025 15:17



Tgt Ion:152 Resp: 129128  
Ion Ratio Lower Upper  
152 100  
115 63.7 44.9 134.5  
150 157.6 0.0 352.0

