

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047680.D
 Acq On : 19 Sep 2025 16:38
 Operator : JC/MD
 Sample : Q3097-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20250911

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/22/2025
 Supervised By : Mahesh Dadoda 09/22/2025

Quant Time: Sep 20 00:34:54 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	176923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	328094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	294939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	143336	50.898	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.800%			
35) Dibromofluoromethane	5.379	113	108463	49.293	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.580%			
50) Toluene-d8	8.635	98	367967	48.329	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.660%			
62) 4-Bromofluorobenzene	11.061	95	142876	49.446	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.900%			
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	14050	6.866	ug/l	97
12) 1,1-Dichloroethene	2.325	96	4491	2.137	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	9496	3.426	ug/l	90
30) Chloroform	5.087	83	1654m	0.366	ug/l	
44) Trichloroethene	7.111	130	702899	297.717	ug/l	97
64) Tetrachloroethene	9.263	164	21499	11.182	ug/l	96

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

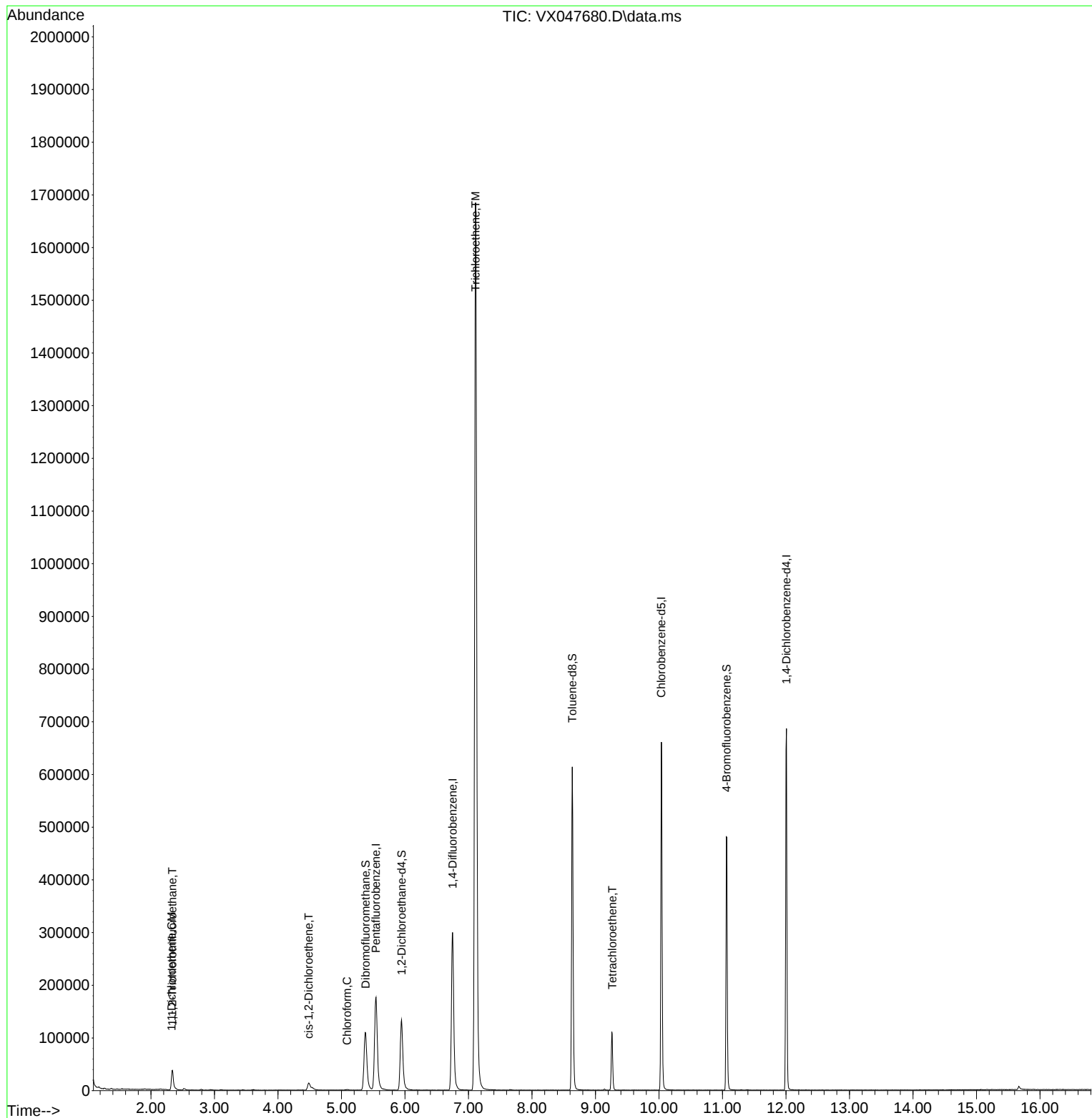
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
Data File : VX047680.D
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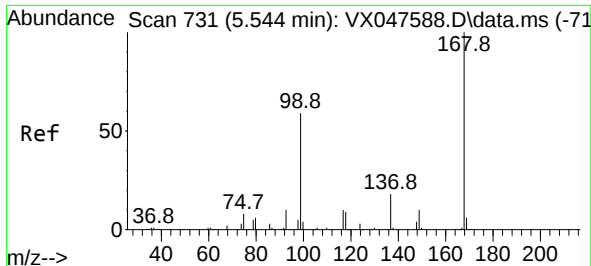
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20250911

Quant Time: Sep 20 00:34:54 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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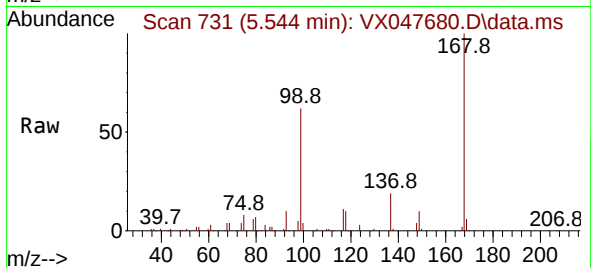
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Supervised By :Mahesh Dadoda 09/22/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

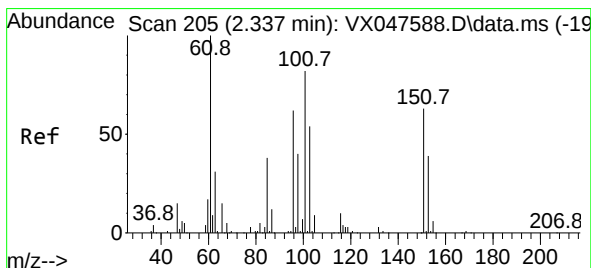
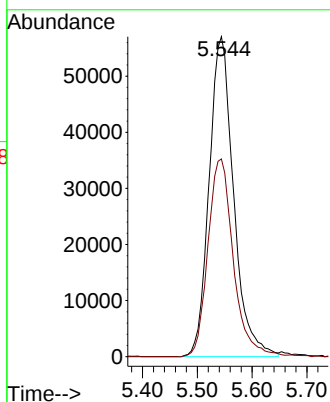
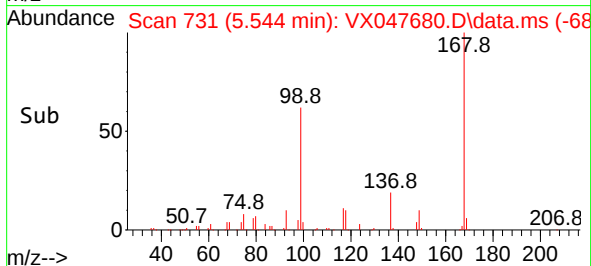
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MSVOA_X
ClientSampleId :
RE125D2-20250911



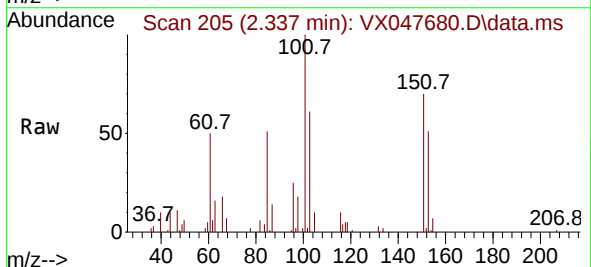
Tgt Ion:168 Resp: 17692
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2

Manual Integrations
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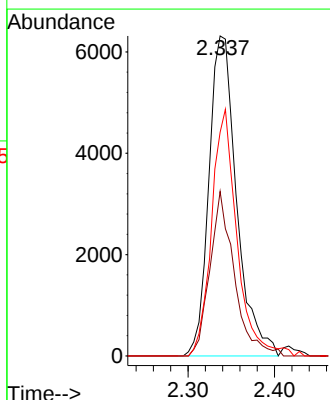
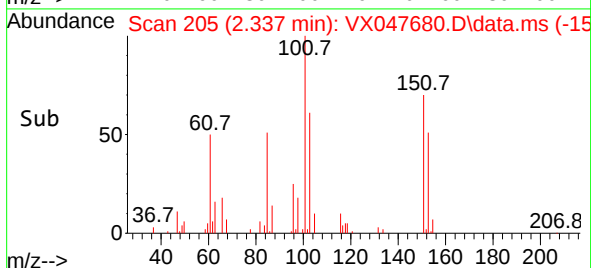
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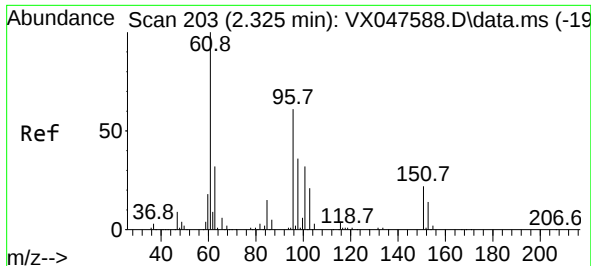


#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.866 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38



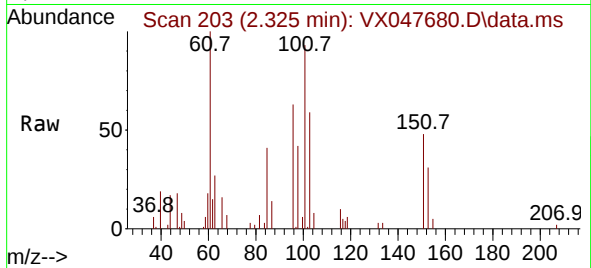
Tgt Ion:101 Resp: 14050
Ion Ratio Lower Upper
101 100
85 45.4 35.5 53.3
151 70.8 59.4 89.0





#12
 1,1-Dichloroethene
 Concen: 2.137 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX047680.D
 Acq: 19 Sep 2025 16:38

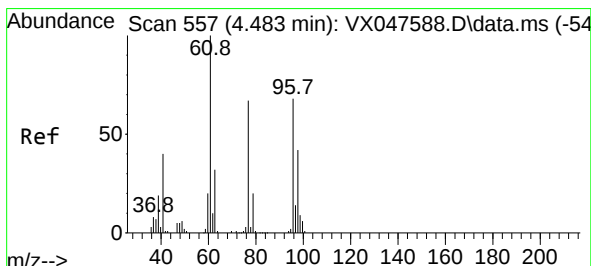
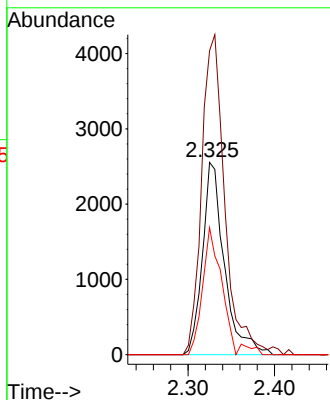
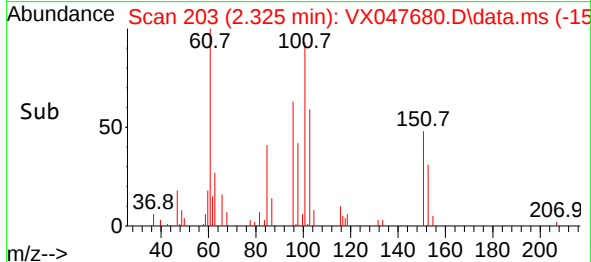
Instrument :
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 RE125D2-20250911



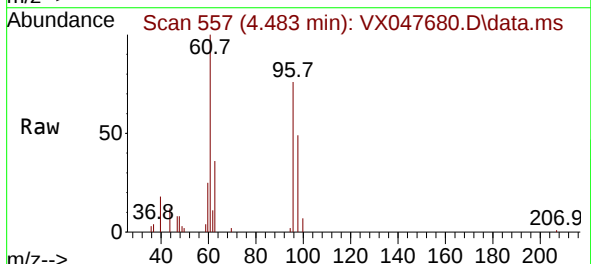
Tgt Ion: 96 Resp: 449
 Ion Ratio Lower Upper
 96 100
 61 158.0 131.0 196.6
 98 66.0 47.7 71.5

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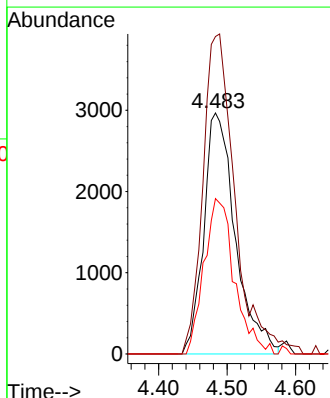
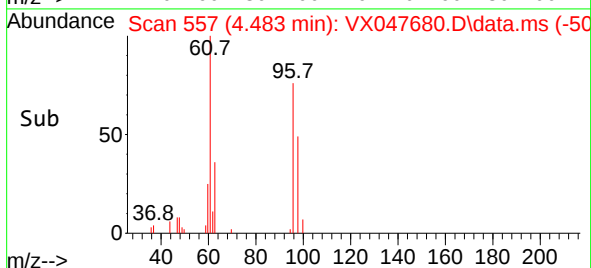
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 Supervised By :Mahesh Dadoda 09/22/2025

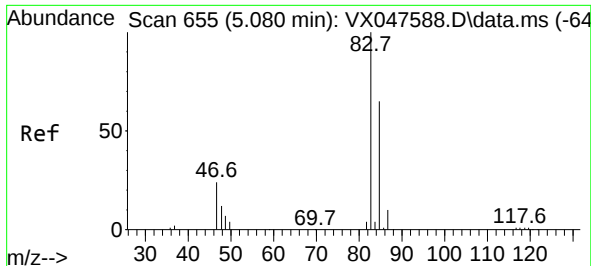


#27
 cis-1,2-Dichloroethene
 Concen: 3.426 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX047680.D
 Acq: 19 Sep 2025 16:38



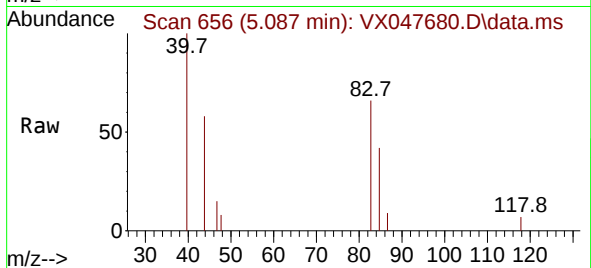
Tgt Ion: 96 Resp: 9496
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 303.2
 98 62.1 0.0 127.8





#30
Chloroform
Concen: 0.366 ug/l m
RT: 5.087 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

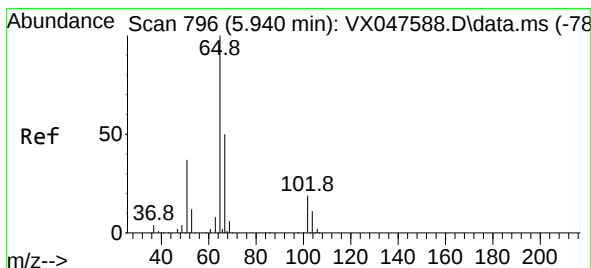
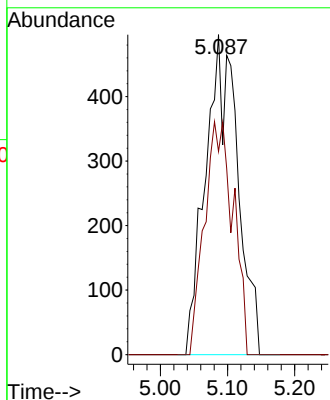
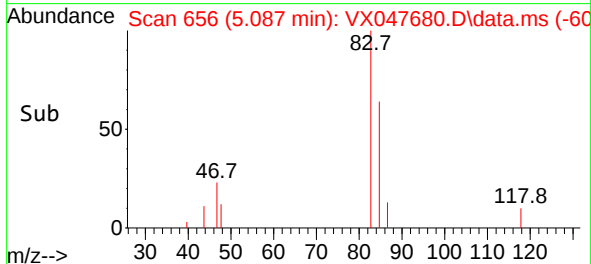
Instrument :
MSVOA_X
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RE125D2-20250911



Tgt Ion: 83 Resp: 1654
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6

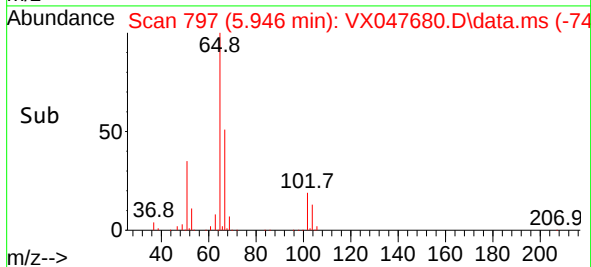
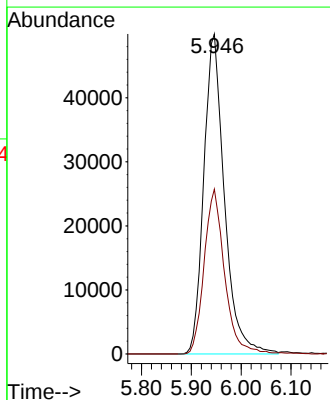
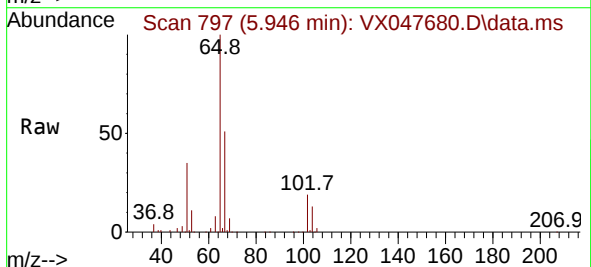
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#33
1,2-Dichloroethane-d4
Concen: 50.898 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

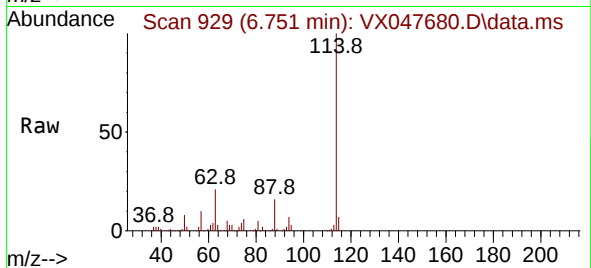
Tgt Ion: 65 Resp: 143336
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

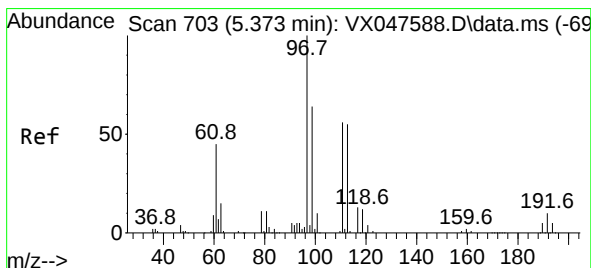
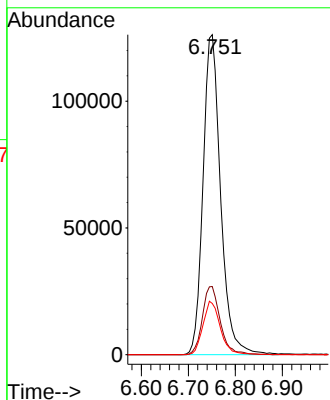
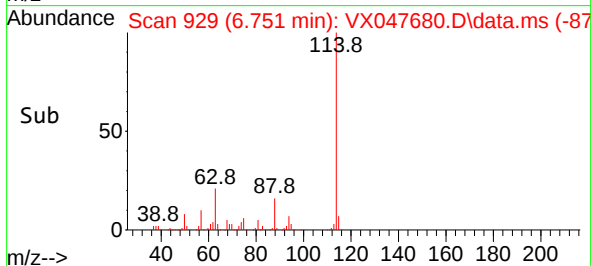
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20250911



Tgt Ion:114 Resp: 328094
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.0
88 16.0 0.0 34.2

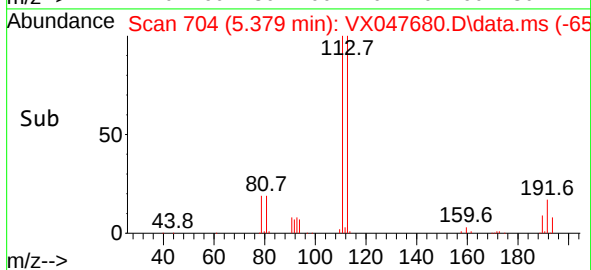
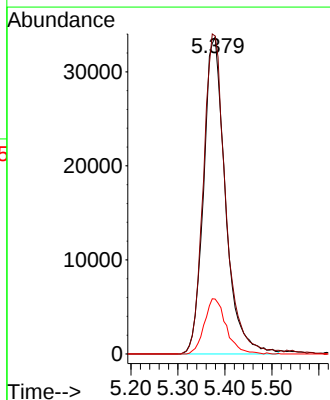
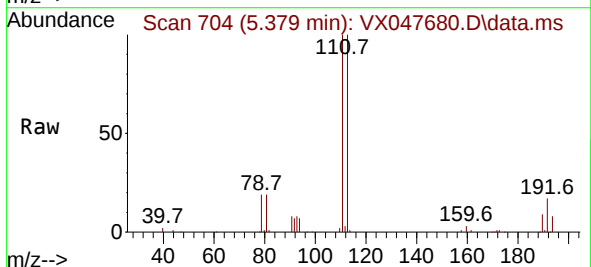
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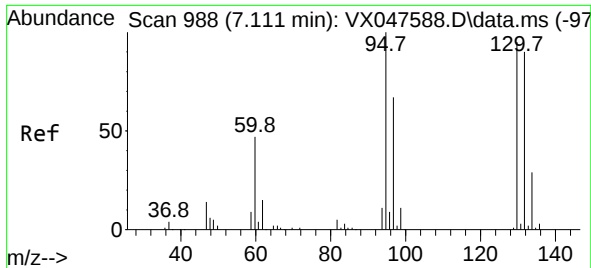
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Supervised By :Mahesh Dadoda 09/22/2025



#35
Dibromofluoromethane
Concen: 49.293 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

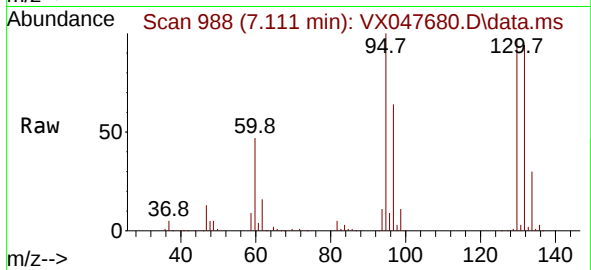
Tgt Ion:113 Resp: 108463
Ion Ratio Lower Upper
113 100
111 103.0 80.9 121.3
192 17.4 14.2 21.4





#44
Trichloroethene
Concen: 297.717 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

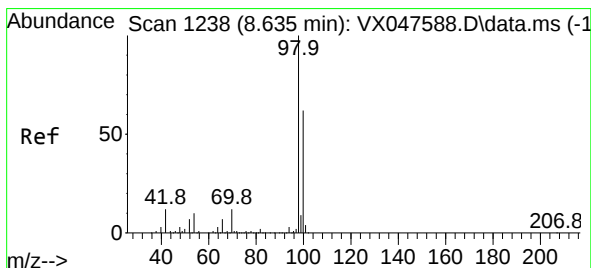
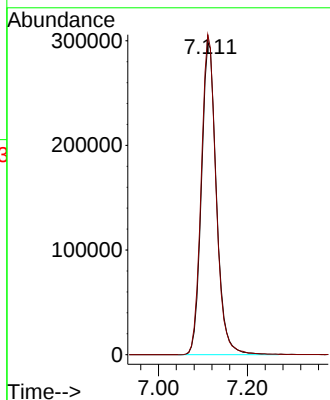
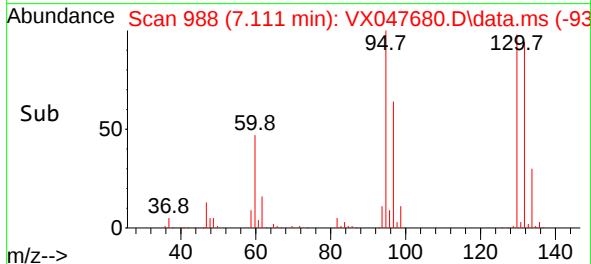
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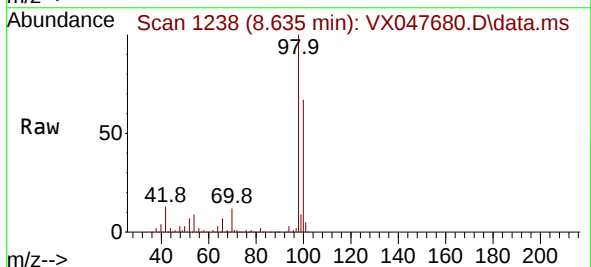
Tgt Ion:130 Resp: 702899
Ion Ratio Lower Upper
130 100
95 102.6 0.0 210.8

Manual Integrations
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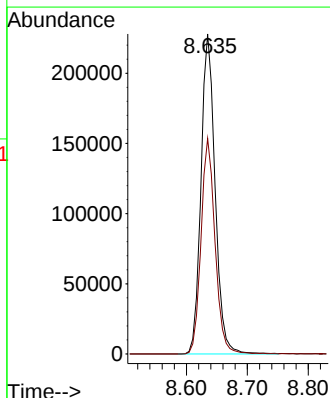
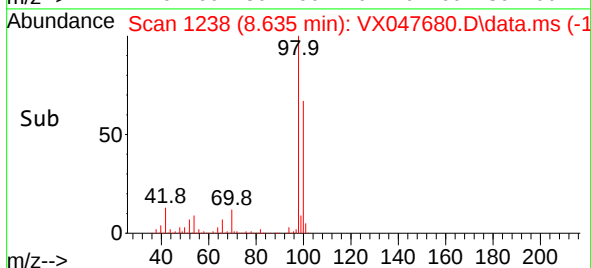
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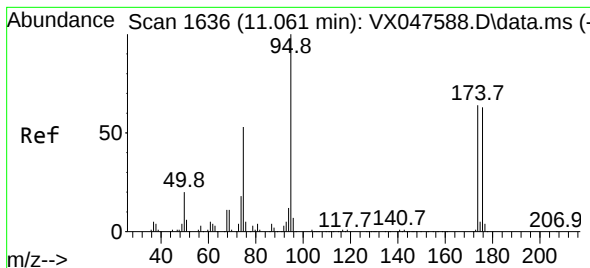


#50
Toluene-d8
Concen: 48.329 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38



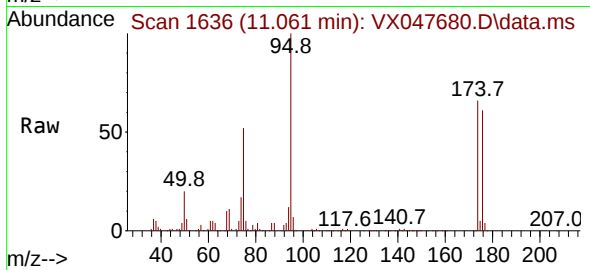
Tgt Ion: 98 Resp: 367967
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4





#62
4-Bromofluorobenzene
Concen: 49.446 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

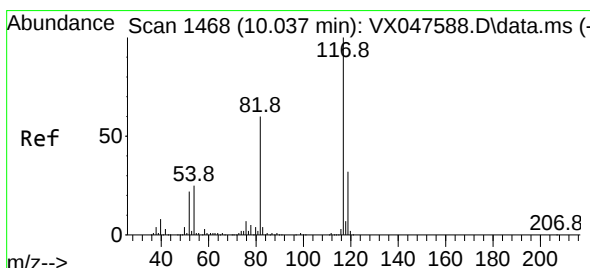
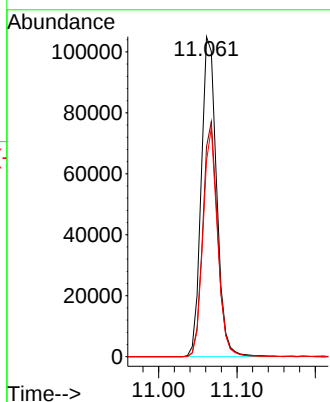
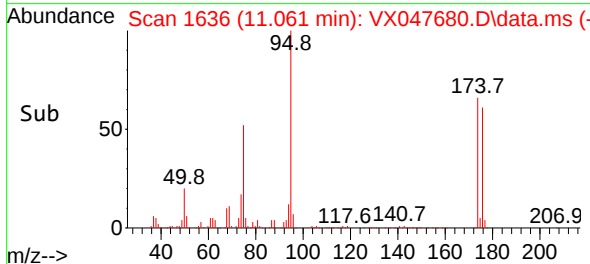
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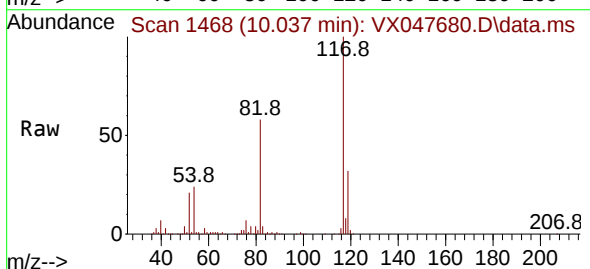
Tgt Ion: 95 Resp: 142870
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 67.7 0.0 138.4

Manual Integrations
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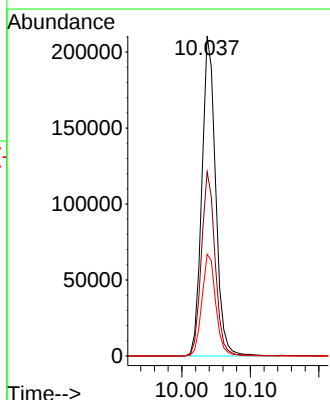
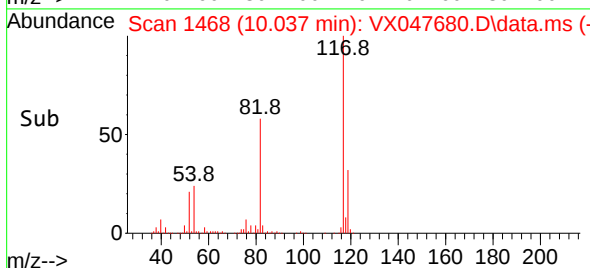
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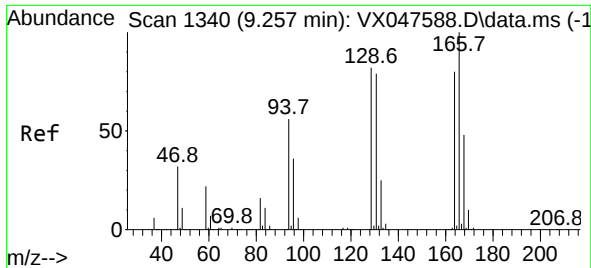


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38



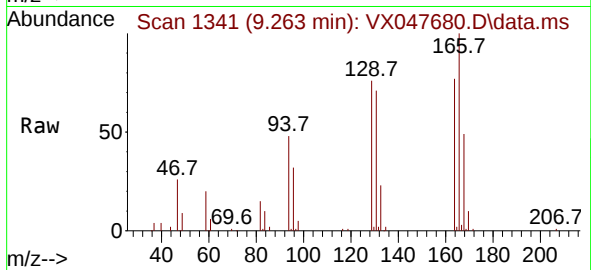
Tgt Ion:117 Resp: 294939
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.6
119 31.8 25.2 37.8





#64
Tetrachloroethene
Concen: 11.182 ug/l
RT: 9.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047680.D
Acq: 19 Sep 2025 16:38

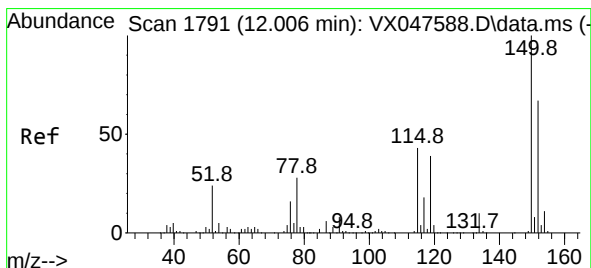
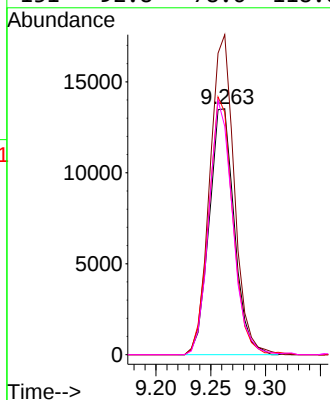
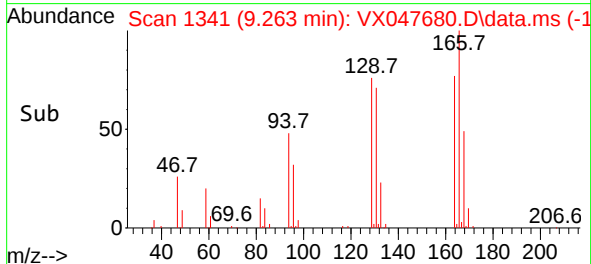
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Tgt Ion:164 Resp: 21499
Ion Ratio Lower Upper
164 100
166 130.1 100.2 150.2
129 98.6 81.8 122.6
131 92.8 78.6 118.0

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: VX047680.D
Acq: 19 Sep 2025 16:38

Tgt Ion:152 Resp: 144012
Ion Ratio Lower Upper
152 100
115 61.8 44.9 134.5
150 156.7 0.0 352.0

