

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048186.D
 Acq On : 15 Oct 2025 13:34
 Operator : JC/MD
 Sample : PPB17094TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PPB17094TB

Quant Time: Oct 16 04:04:27 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	5.525	168	110169	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.739	114	206255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	220817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	99866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	76387	43.560	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.120%		
35) Dibromofluoromethane	5.361	113	71741	51.864	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.720%		
50) Toluene-d8	8.629	98	245176	51.224	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.440%		
62) 4-Bromofluorobenzene	11.061	95	98318	54.125	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.240%		
Target Compounds						
16) Acetone	2.374	43	29826	39.117	ug/l	100
18) Methyl Acetate	2.703	43	5761	3.395	ug/l	96
20) Methylene Chloride	2.788	84	8561	5.304	ug/l	97
25) 2-Butanone	4.550	43	5416m	5.695	ug/l	
43) Isopropyl Acetate	6.312	43	7717	2.174	ug/l #	96

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

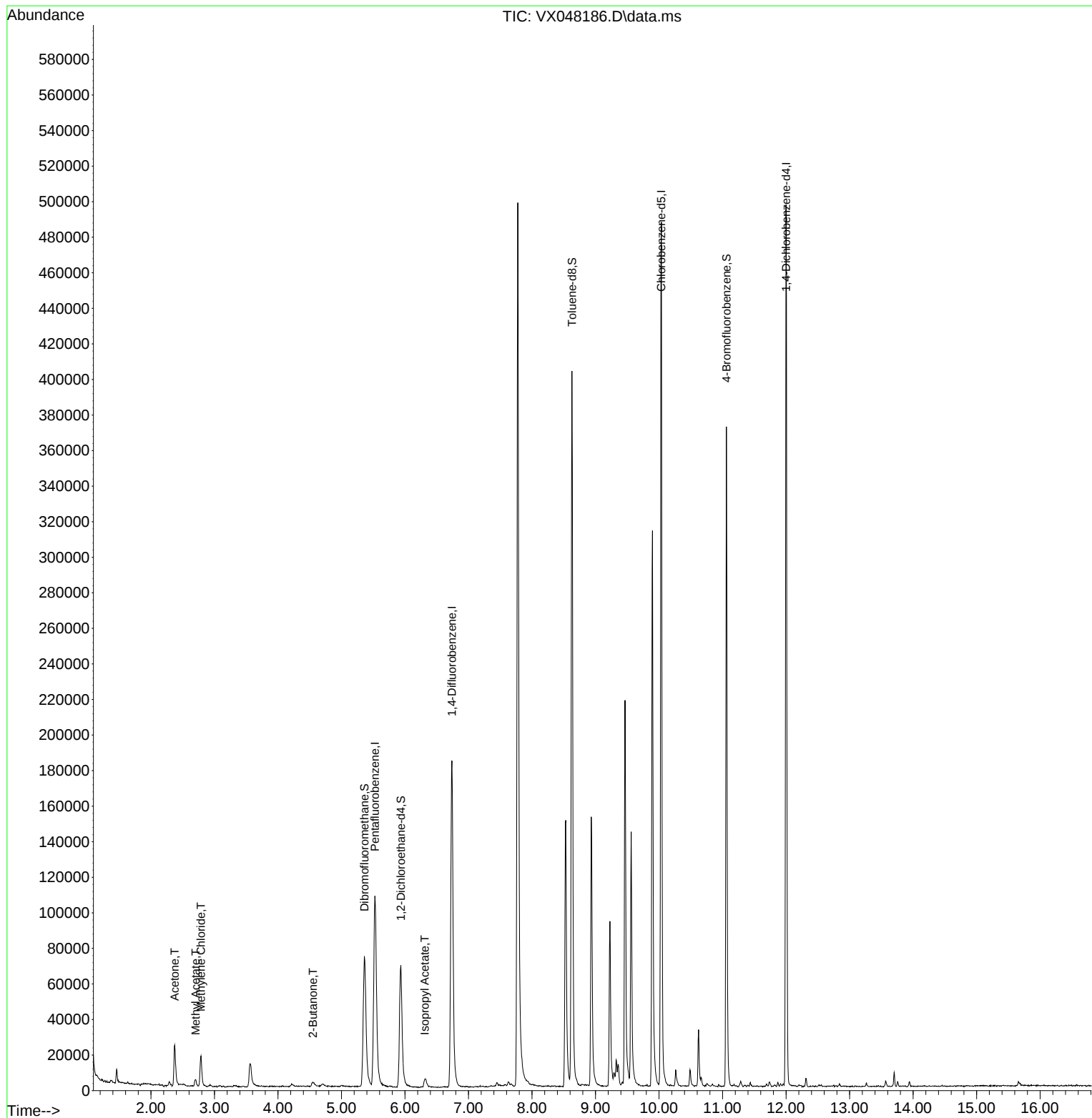
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
Data File : VX048186.D
Acq On : 15 Oct 2025 13:34
Operator : JC/MD
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PPB17094TB

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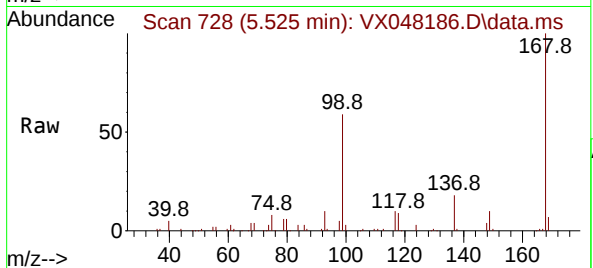
Quant Time: Oct 16 04:04:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.019 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

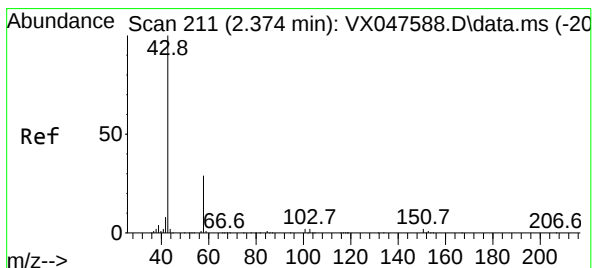
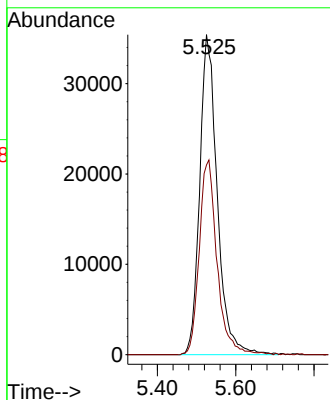
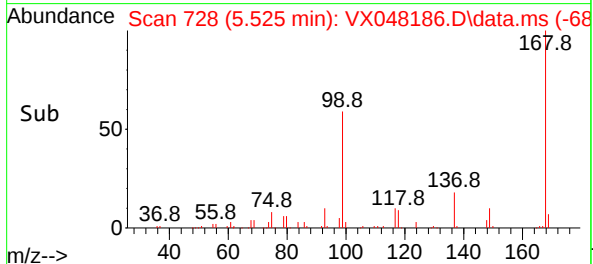
Instrument :
MSVOA_X
ClientSampleId :
PPB17094TB



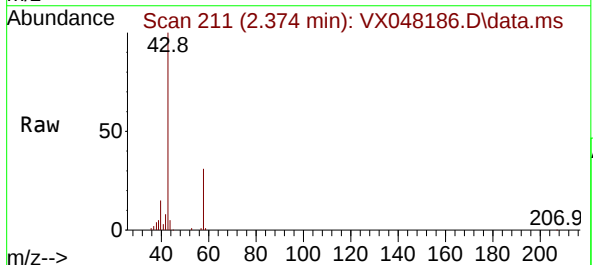
Tgt Ion:168 Resp: 110169
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2

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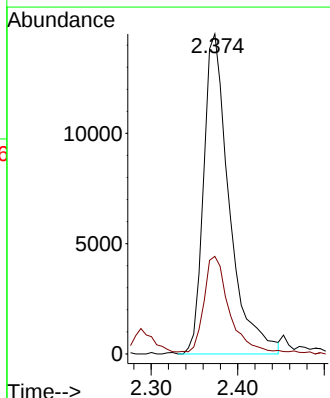
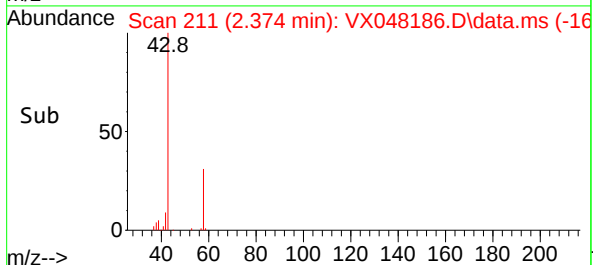
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

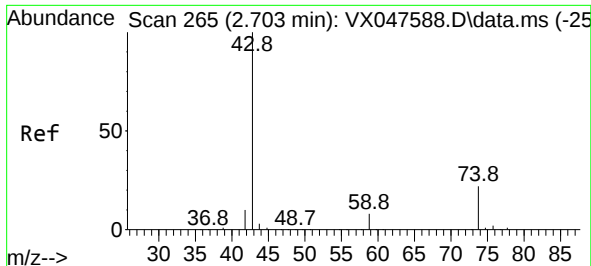


#16
Acetone
Concen: 39.117 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34



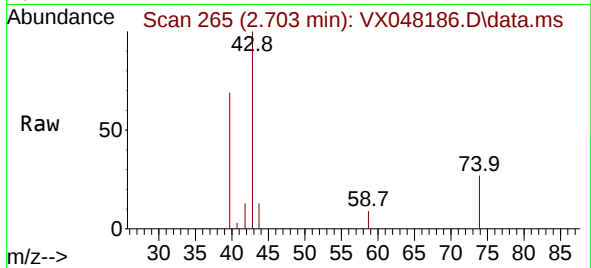
Tgt Ion: 43 Resp: 29826
Ion Ratio Lower Upper
43 100
58 29.2 23.4 35.0





#18
Methyl Acetate
Concen: 3.395 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

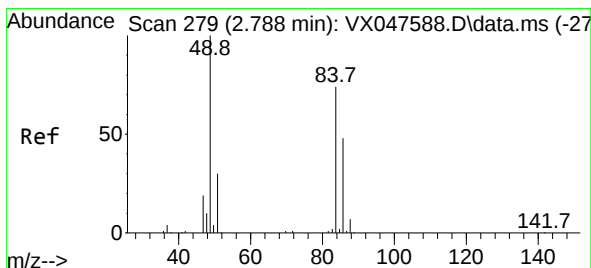
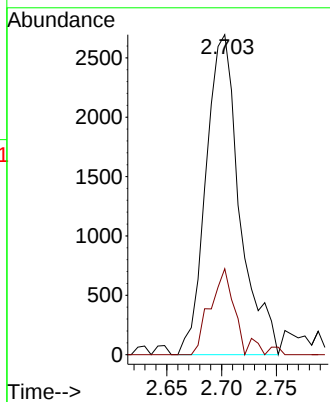
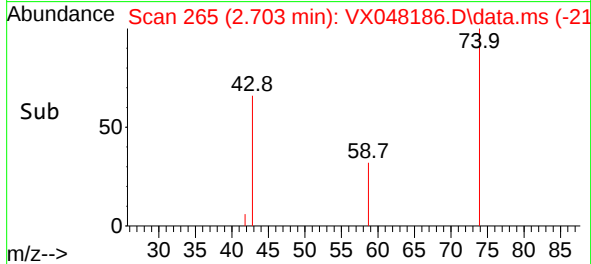
Instrument :
MSVOA_X
ClientSampleId :
PPB17094TB



Tgt Ion: 43 Resp: 576
Ion Ratio Lower Upper
43 100
74 20.0 17.4 26.2

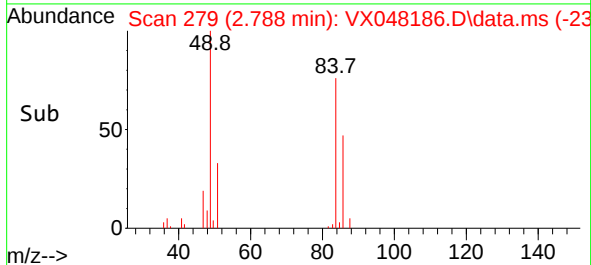
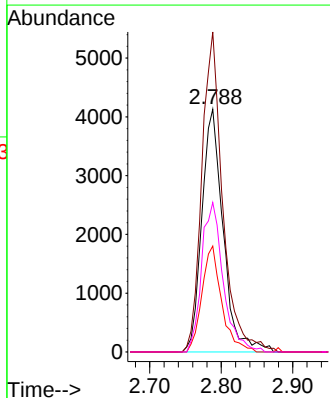
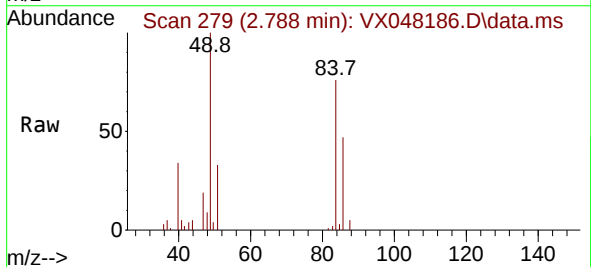
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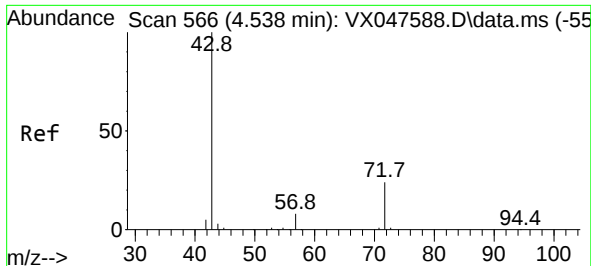
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#20
Methylene Chloride
Concen: 5.304 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

Tgt Ion: 84 Resp: 8561
Ion Ratio Lower Upper
84 100
49 137.7 108.6 162.8
51 43.6 32.6 48.8
86 61.6 52.0 78.0





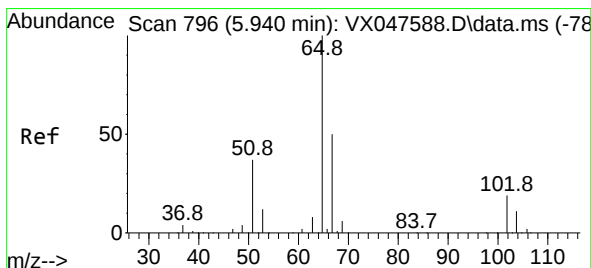
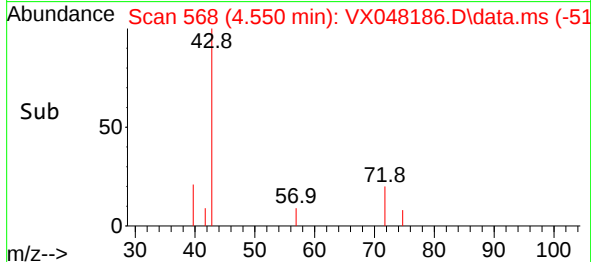
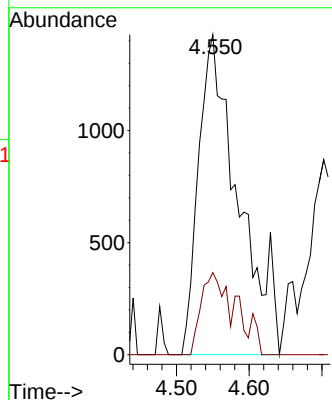
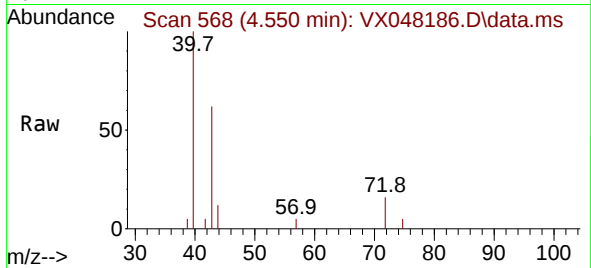
#25
2-Butanone
Concen: 5.695 ug/l m
RT: 4.550 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

Instrument :
MSVOA_X
ClientSampleId :
PPB17094TB

Tgt Ion: 43 Resp: 5410
Ion Ratio Lower Upper
43 100
72 25.6 20.1 30.1

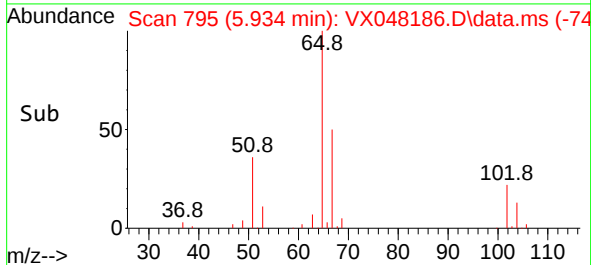
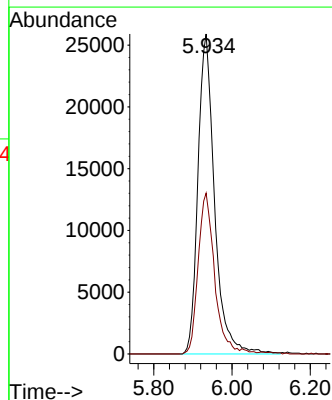
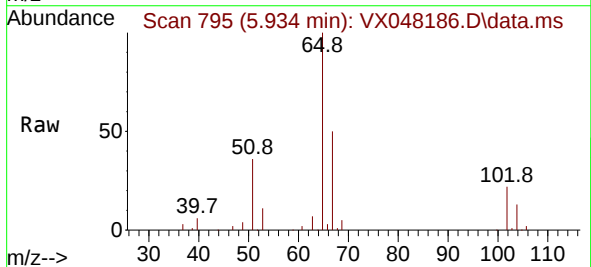
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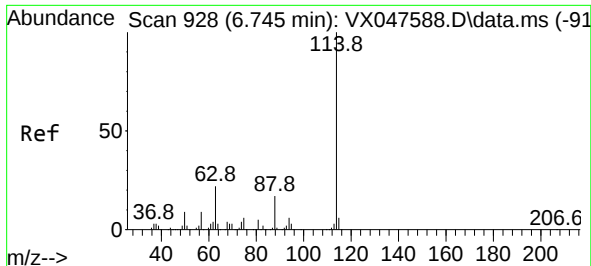
Reviewed By :John Carlone 10/17/2025
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#33
1,2-Dichloroethane-d4
Concen: 43.560 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

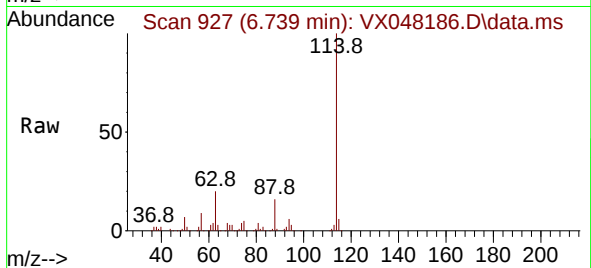
Tgt Ion: 65 Resp: 76387
Ion Ratio Lower Upper
65 100
67 49.4 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

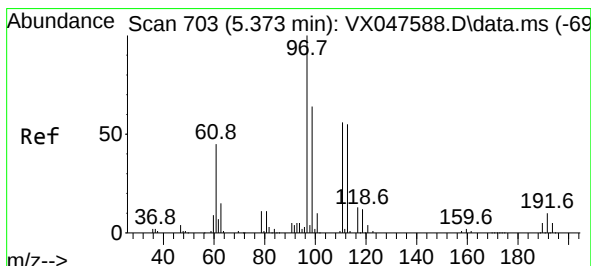
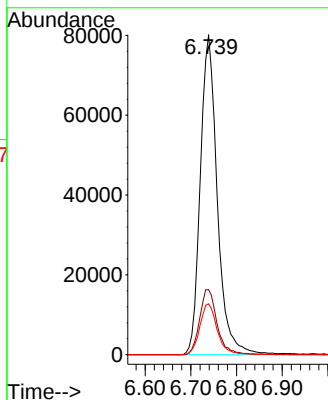
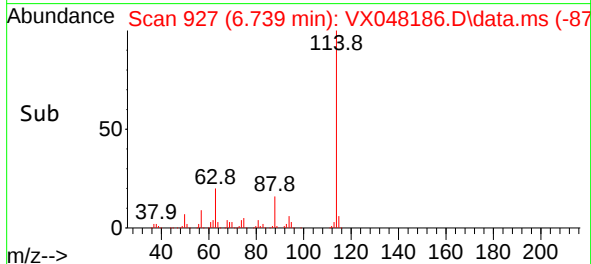
Instrument :
MSVOA_X
ClientSampleId :
PPB17094TB



Tgt Ion:114 Resp: 20625
Ion Ratio Lower Upper
114 100
63 20.3 0.0 44.0
88 15.9 0.0 34.2

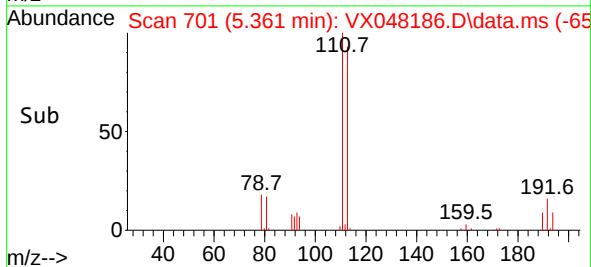
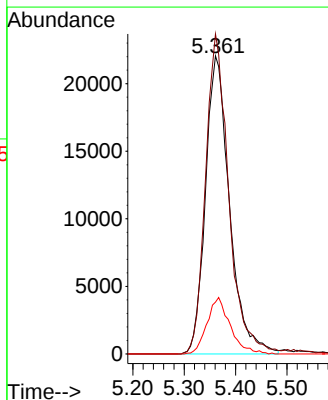
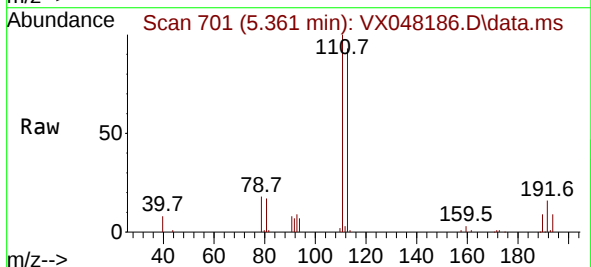
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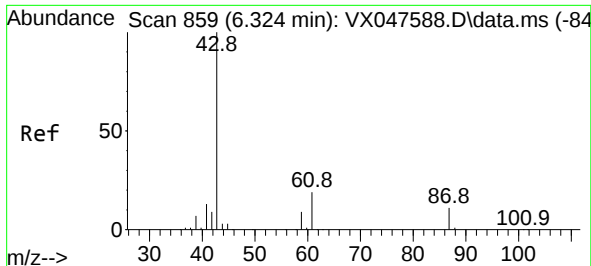
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#35
Dibromofluoromethane
Concen: 51.864 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

Tgt Ion:113 Resp: 71741
Ion Ratio Lower Upper
113 100
111 103.5 80.9 121.3
192 18.3 14.2 21.4





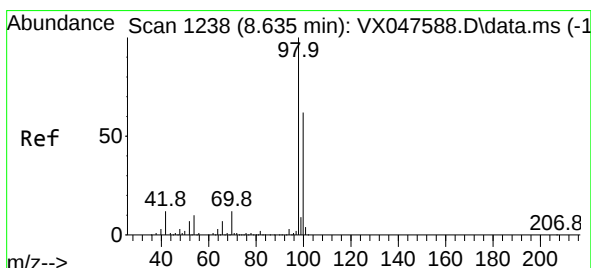
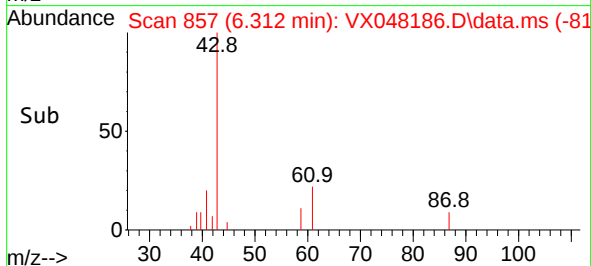
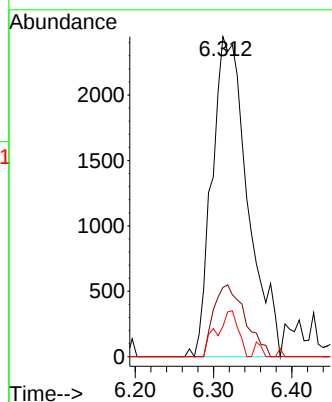
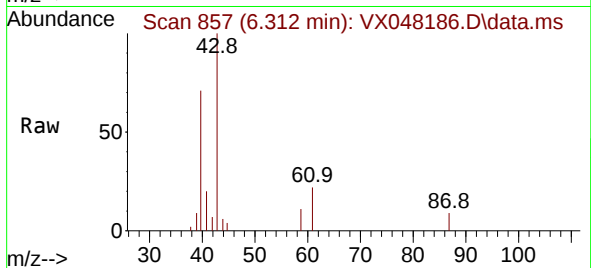
#43
Isopropyl Acetate
Concen: 2.174 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

Instrument :
MSVOA_X
ClientSampleId :
PPB17094TB

Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 8.7 9.6 14.4

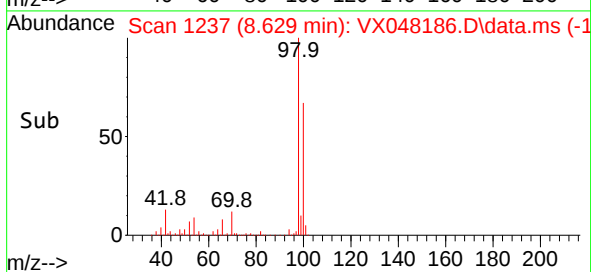
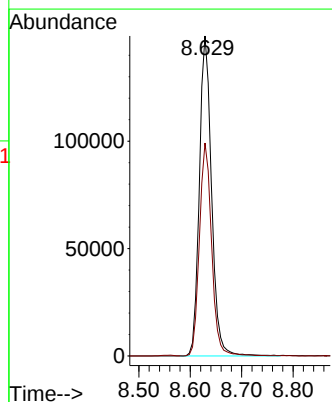
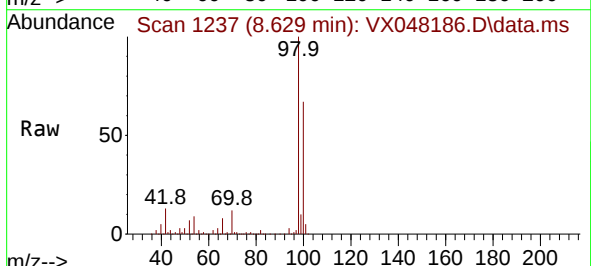
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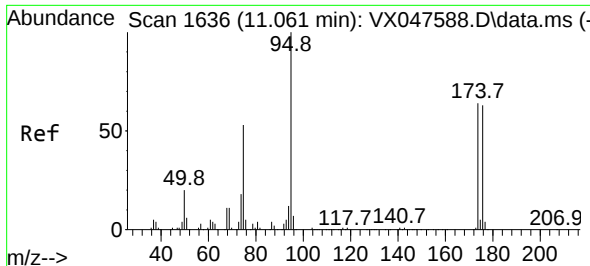
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#50
Toluene-d8
Concen: 51.224 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

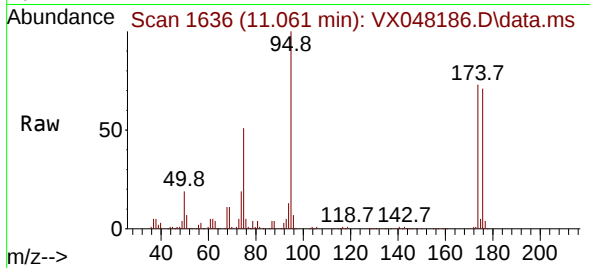
Tgt Ion: 98 Resp: 245176
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4





#62
4-Bromofluorobenzene
Concen: 54.125 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34

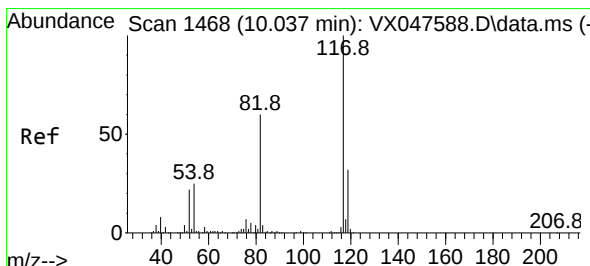
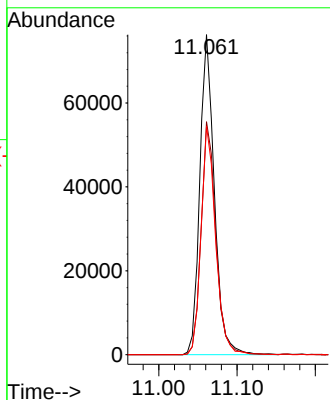
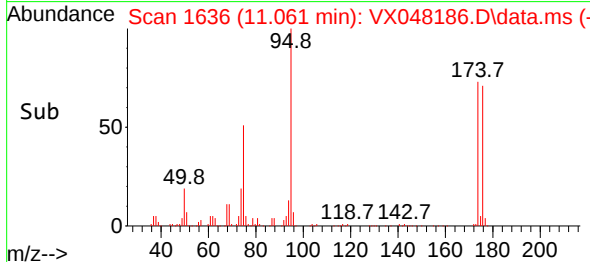
Instrument :
MSVOA_X
ClientSampleId :
PPB17094TB



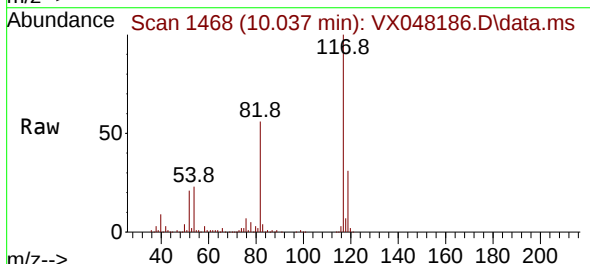
Tgt Ion: 95 Resp: 98318
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 71.6 0.0 138.4

Manual Integrations
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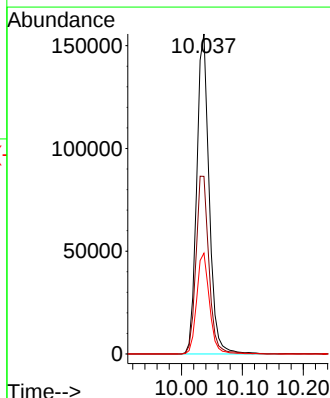
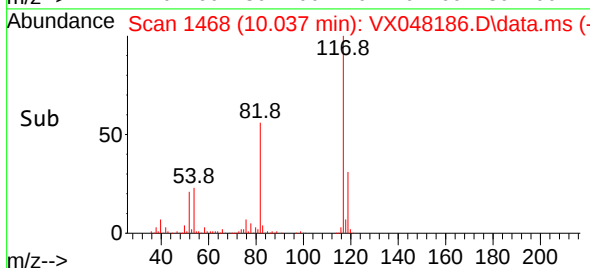
Reviewed By :John Carlone 10/17/2025
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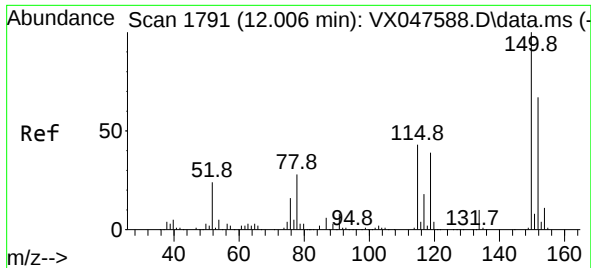


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048186.D
Acq: 15 Oct 2025 13:34



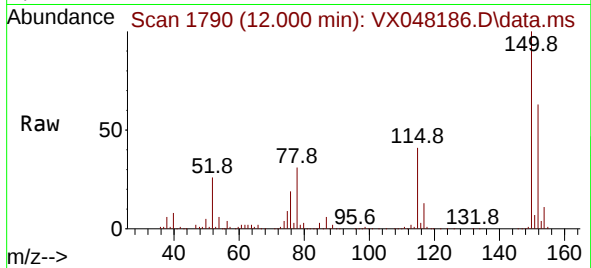
Tgt Ion:117 Resp: 220817
Ion Ratio Lower Upper
117 100
82 55.5 47.8 71.6
119 31.5 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.000 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048186.D
 Acq: 15 Oct 2025 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 PPB17094TB



Tgt Ion:152 Resp: 99860
 Ion Ratio Lower Upper
 152 100
 115 64.3 44.9 134.5
 150 160.1 0.0 352.0

Manual Integrations
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