

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
 Data File : VX047866.D
 Acq On : 26 Sep 2025 17:54
 Operator : JC/MD
 Sample : Q3156-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT191D2-20250918

Quant Time: Sep 26 23:19:31 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 :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	119066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	251871	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-10.04
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-12.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	103529	54.626	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.260%			
35) Dibromofluoromethane	5.373	113	84146	49.815	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.620%			
50) Toluene-d8	8.860	98	282759m	48.377	ug/l	0.23
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.760%			
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount 50.000	Range 83 - 123		Recovery = 0.000%#			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	4697	3.411	ug/l	96
12) 1,1-Dichloroethene	2.331	96	1160	0.820	ug/l	92
16) Acetone	2.386	43	3930	4.769	ug/l #	89
27) cis-1,2-Dichloroethene	4.495	96	1349m	0.723	ug/l	
30) Chloroform	5.074	83	1053m	0.347	ug/l	
44) Trichloroethene	7.110	130	132018	72.839	ug/l	97

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

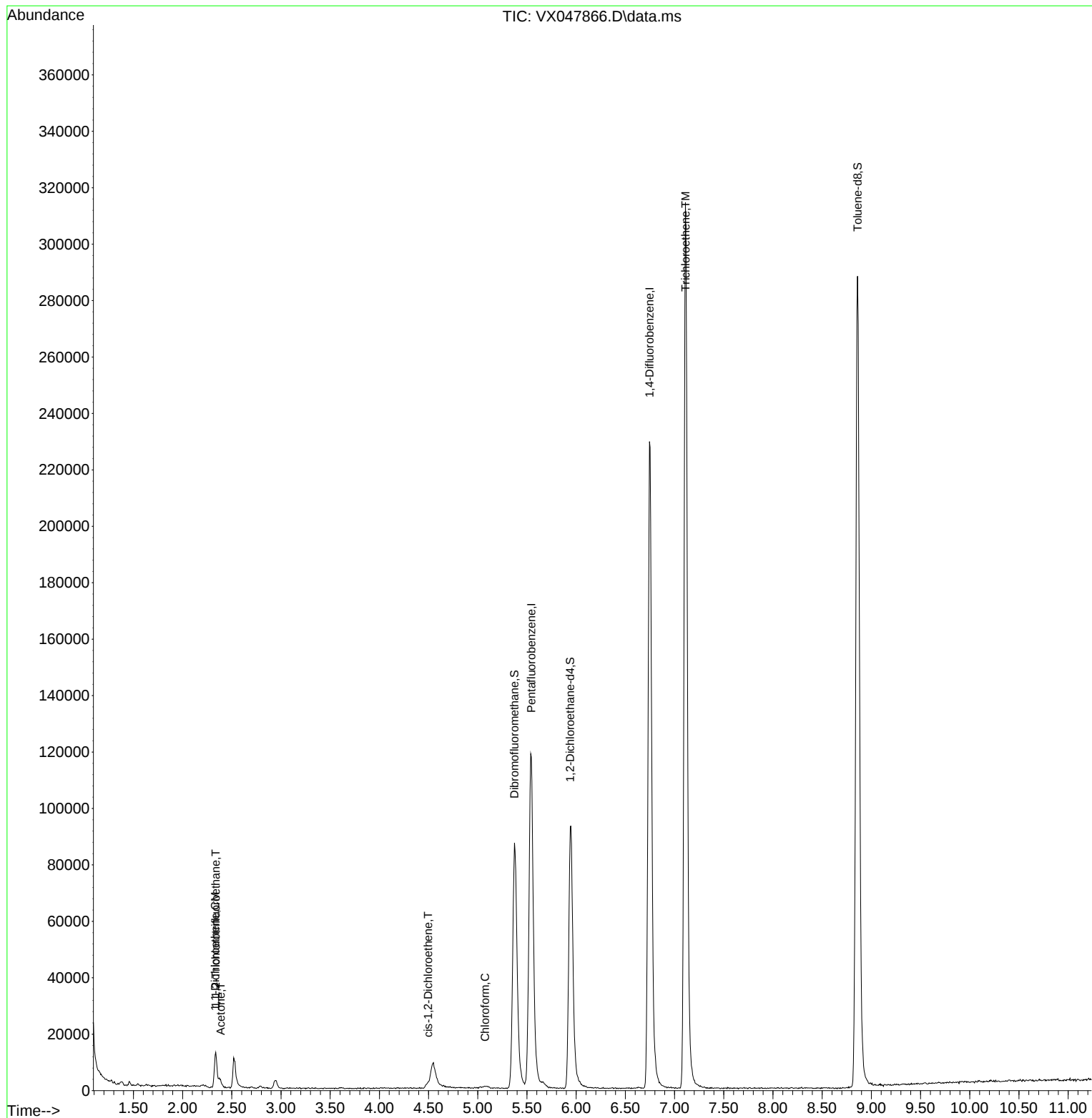
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047866.D
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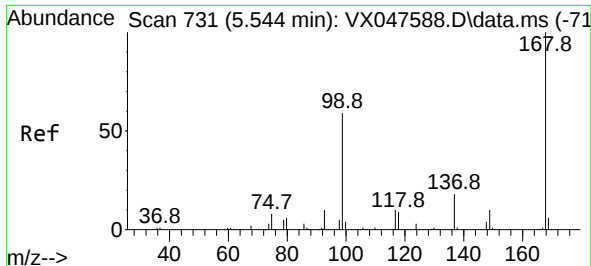
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918

Quant Time: Sep 26 23:19:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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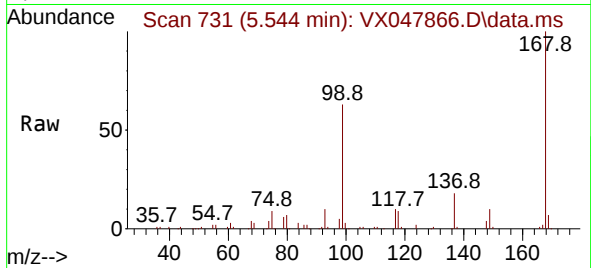
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047866.D
Acq: 26 Sep 2025 17:54

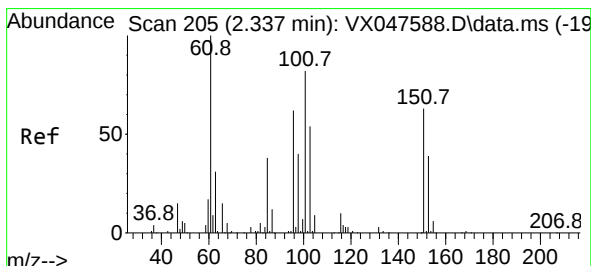
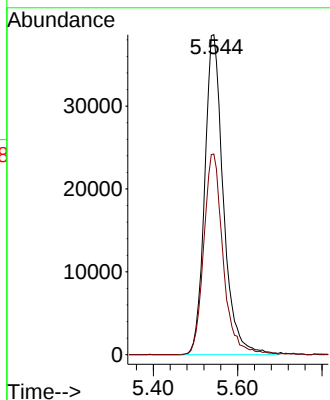
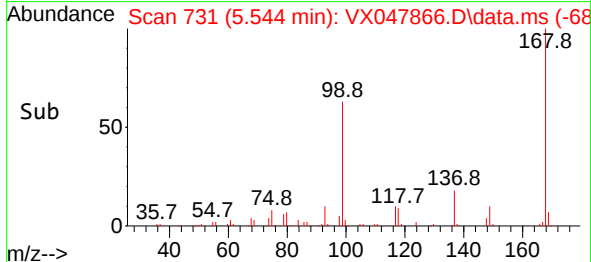
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918



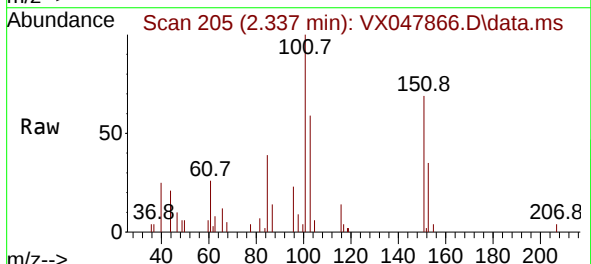
Tgt Ion:168 Resp: 11906
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2

Manual Integrations
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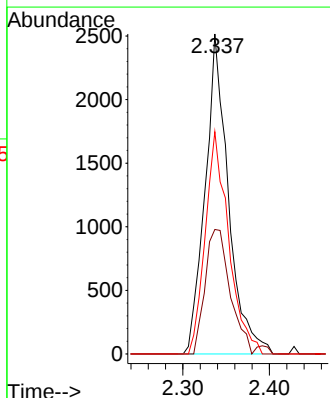
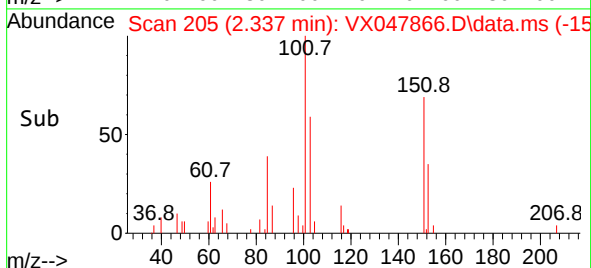
Reviewed By :Mahesh Dadoda 09/29/2025
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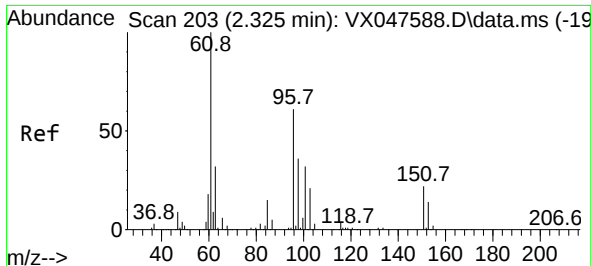


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.411 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047866.D
Acq: 26 Sep 2025 17:54



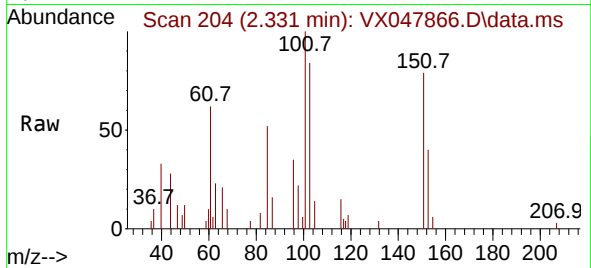
Tgt Ion:101 Resp: 4697
Ion Ratio Lower Upper
101 100
85 42.3 35.5 53.3
151 70.0 59.4 89.0





#12
1,1-Dichloroethene
Concen: 0.820 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX047866.D
Acq: 26 Sep 2025 17:54

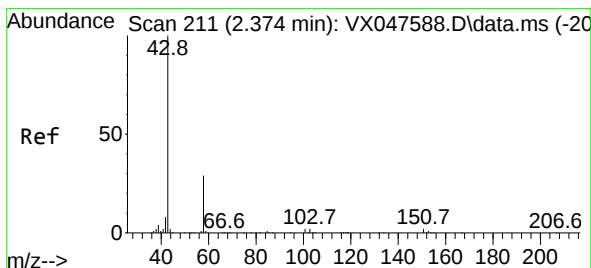
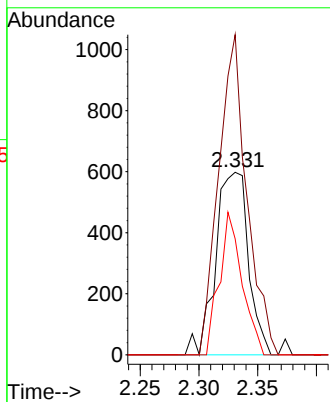
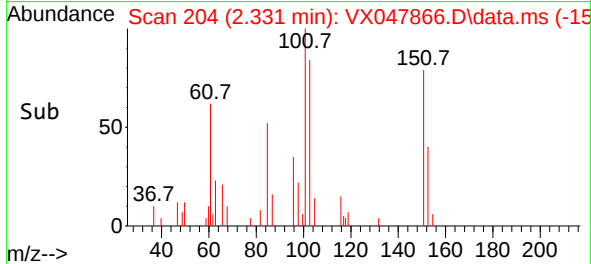
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918



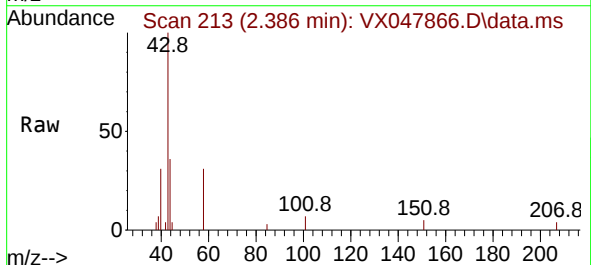
Tgt Ion: 96 Resp: 1160
Ion Ratio Lower Upper
96 100
61 175.4 131.0 196.6
98 63.5 47.7 71.5

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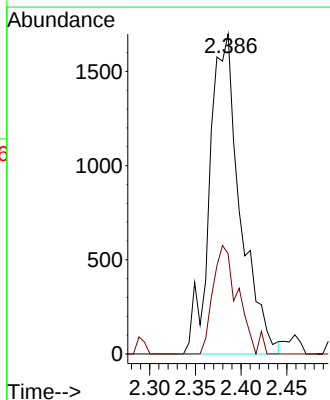
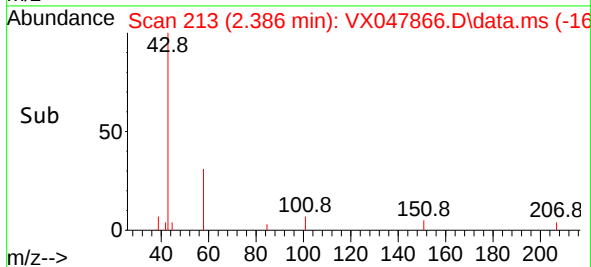
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

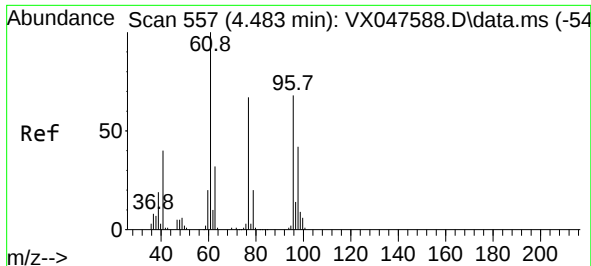


#16
Acetone
Concen: 4.769 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX047866.D
Acq: 26 Sep 2025 17:54



Tgt Ion: 43 Resp: 3930
Ion Ratio Lower Upper
43 100
58 23.1 23.4 35.0#





#27

cis-1,2-Dichloroethene

Concen: 0.723 ug/l m

RT: 4.495 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX047866.D

Acq: 26 Sep 2025 17:54

Instrument :

MSVOA_X

ClientSampleId :

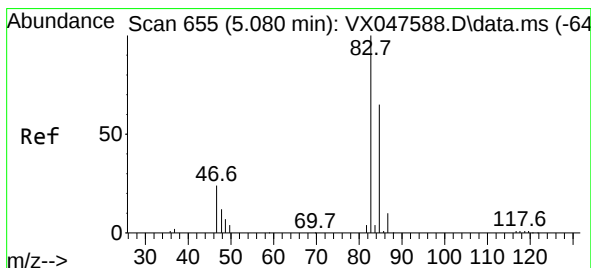
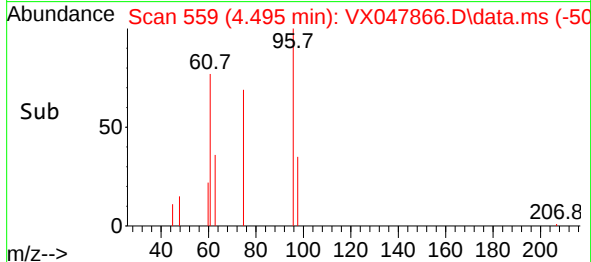
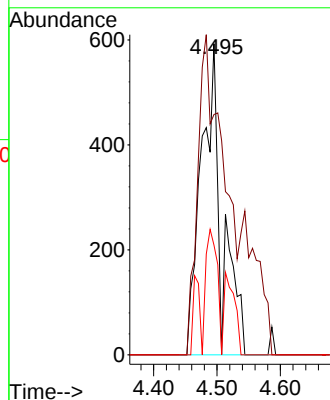
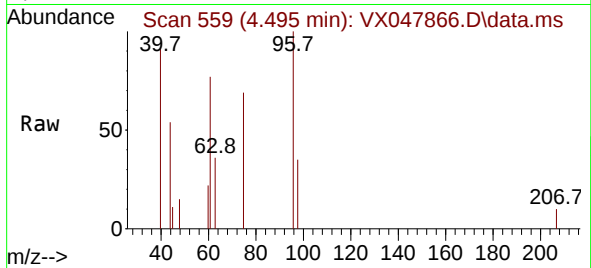
TT191D2-20250918

Tgt Ion:	96	Resp:	1349
Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	303.2
98	22.0	0.0	127.8

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#30

Chloroform

Concen: 0.347 ug/l m

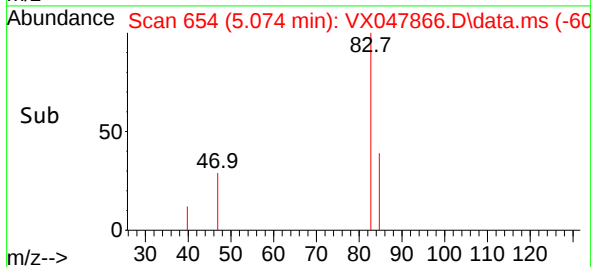
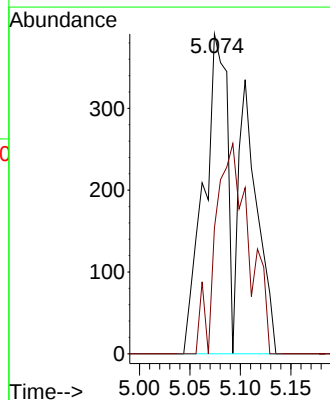
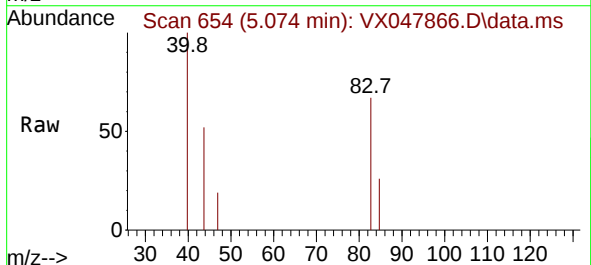
RT: 5.074 min Scan# 654

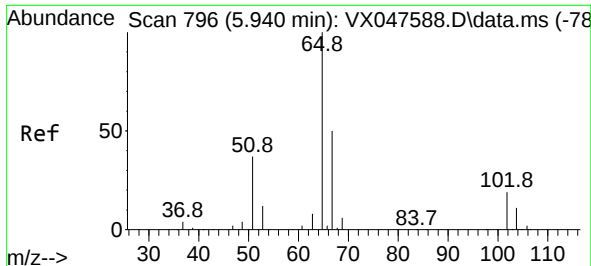
Delta R.T. -0.006 min

Lab File: VX047866.D

Acq: 26 Sep 2025 17:54

Tgt Ion:	83	Resp:	1053
Ion	Ratio	Lower	Upper
83	100		
85	39.4	51.8	77.6#





#33

1,2-Dichloroethane-d4

Concen: 54.626 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047866.D

Acq: 26 Sep 2025 17:54

Instrument :

MSVOA_X

ClientSampleId :

TT191D2-20250918

Tgt Ion: 65 Resp: 103529

Ion Ratio Lower Upper

65 100

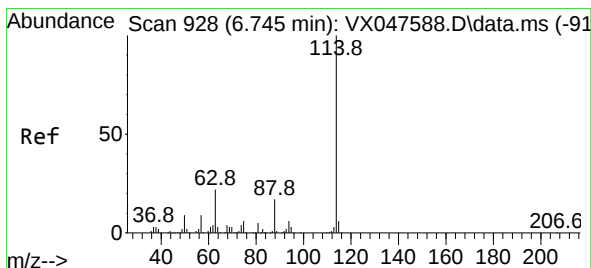
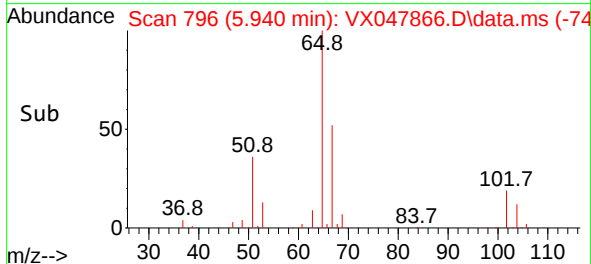
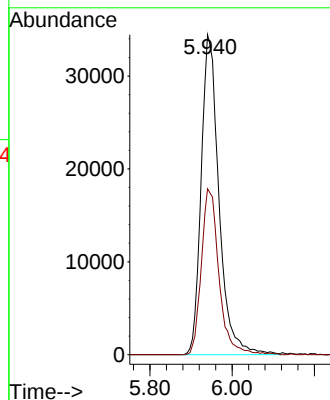
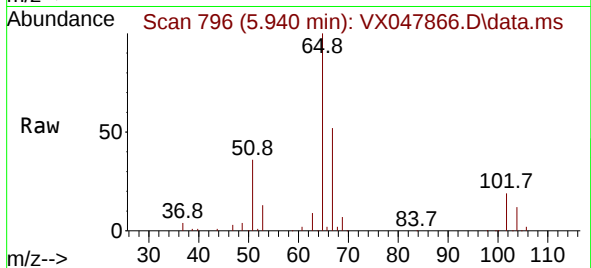
67 51.4 0.0 103.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047866.D

Acq: 26 Sep 2025 17:54

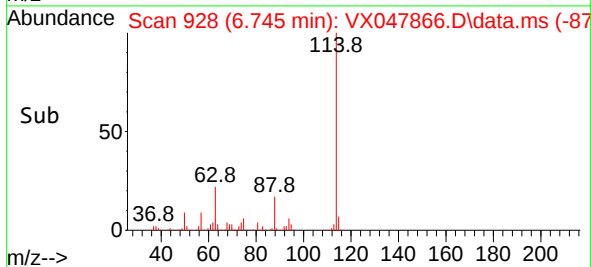
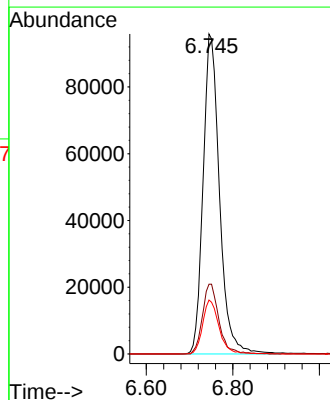
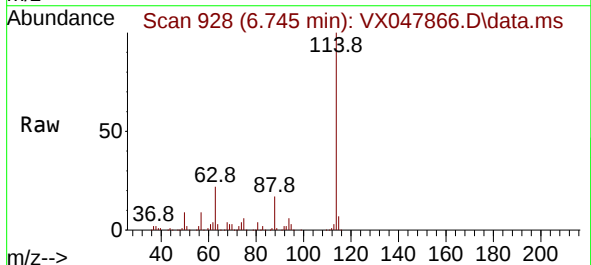
Tgt Ion:114 Resp: 251871

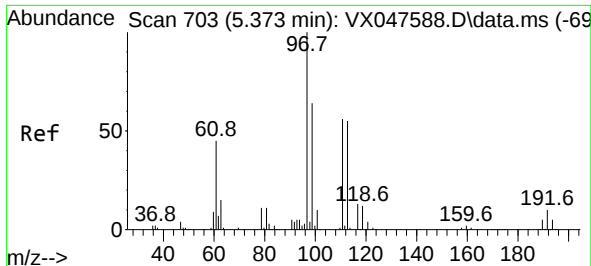
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.0

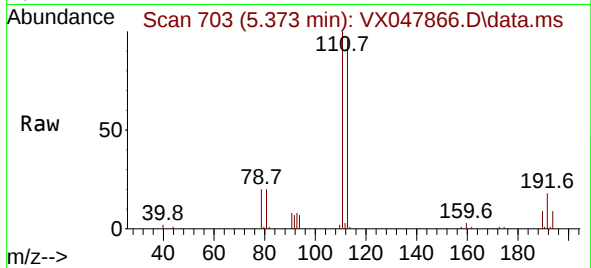
88 16.9 0.0 34.2





#35
Dibromofluoromethane
Concen: 49.815 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047866.D
Acq: 26 Sep 2025 17:54

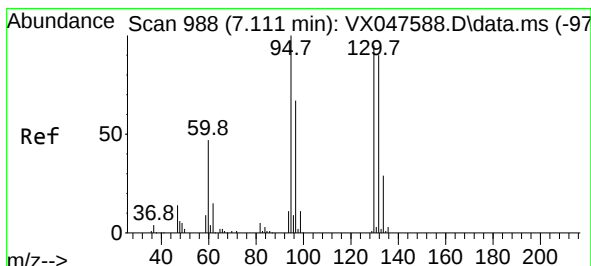
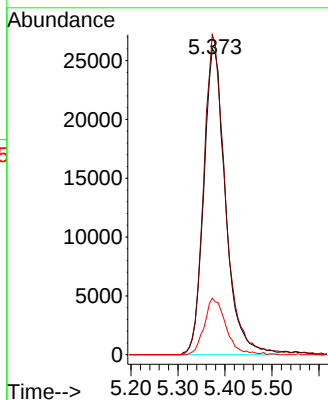
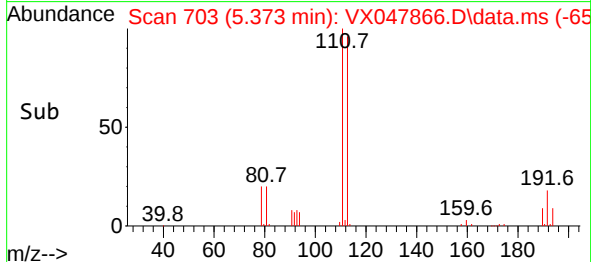
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918



Tgt Ion:113 Resp: 84140
Ion Ratio Lower Upper
113 100
111 103.5 80.9 121.3
192 18.3 14.2 21.4

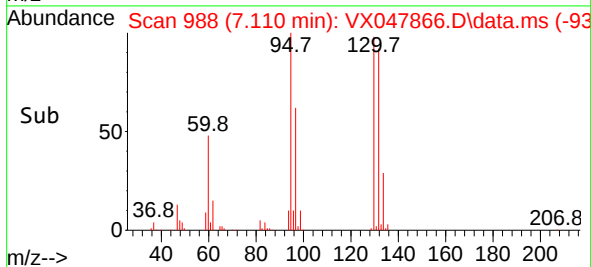
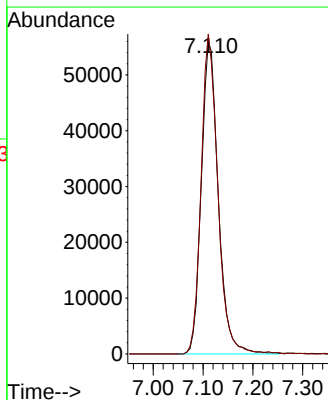
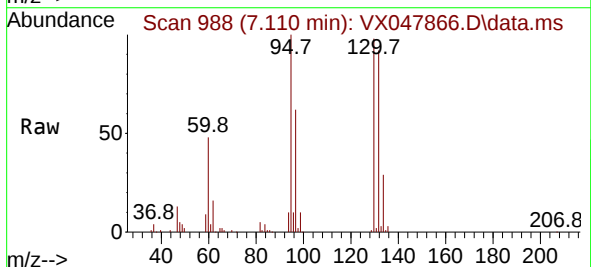
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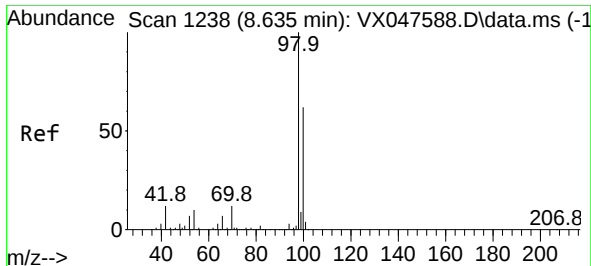
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#44
Trichloroethene
Concen: 72.839 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047866.D
Acq: 26 Sep 2025 17:54

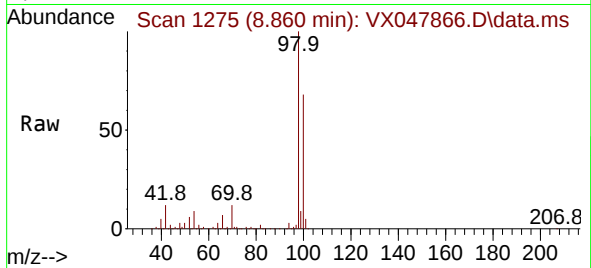
Tgt Ion:130 Resp: 132018
Ion Ratio Lower Upper
130 100
95 102.4 0.0 210.8





#50
Toluene-d8
Concen: 48.377 ug/l m
RT: 8.860 min Scan# 1
Delta R.T. 0.225 min
Lab File: VX047866.D
Acq: 26 Sep 2025 17:54

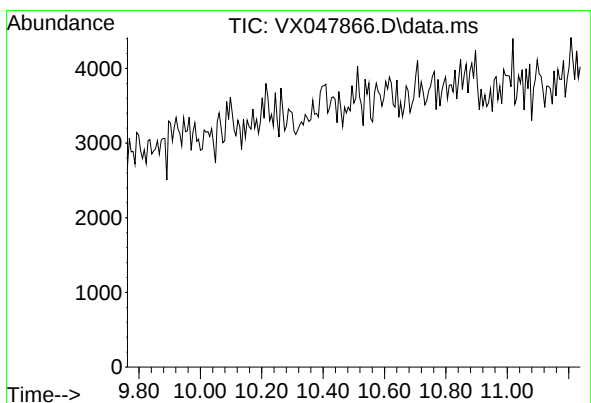
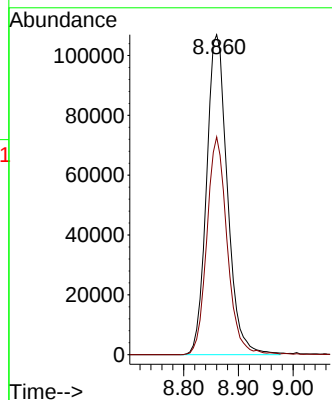
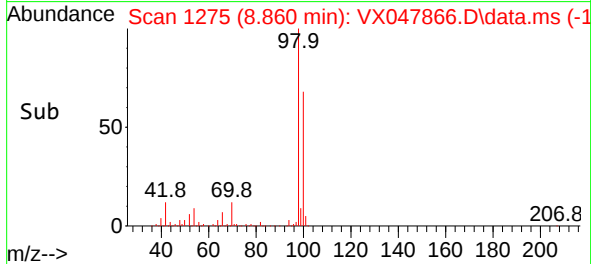
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918



Tgt Ion: 98 Resp: 28275
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4

Manual Integrations
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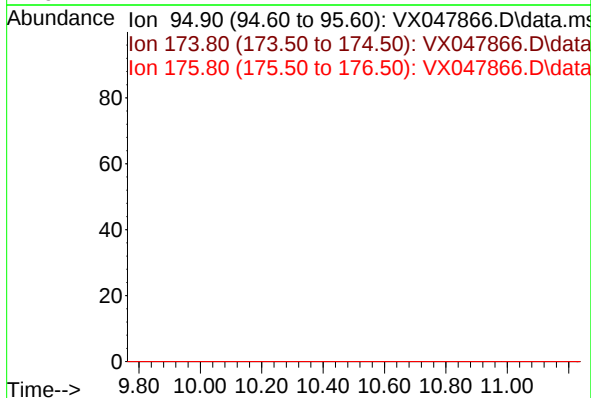
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

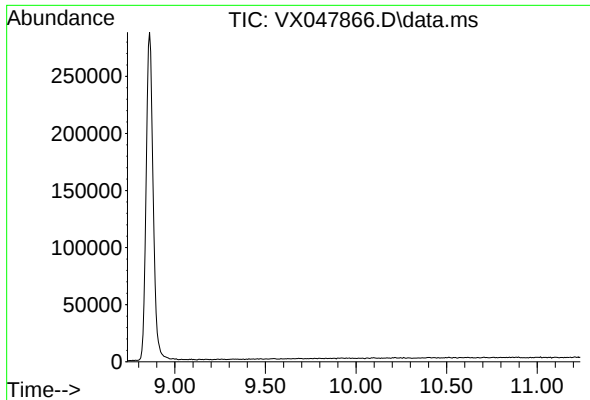


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.06 min

Lab File: VX047866.D
Acq: 26 Sep 2025 17:54

Tgt Ion: 95
Sig Exp Ratio
95 100
174 70.8
176 69.2





#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 10.04 min

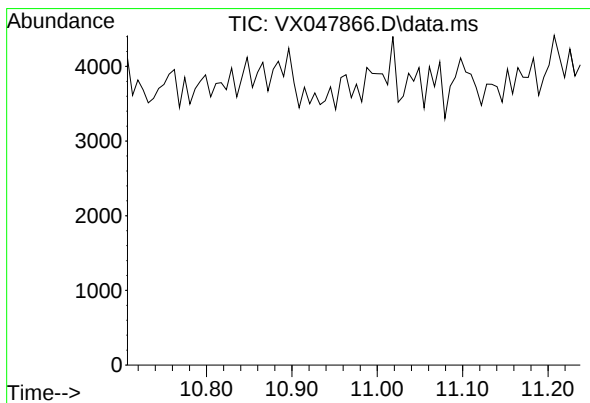
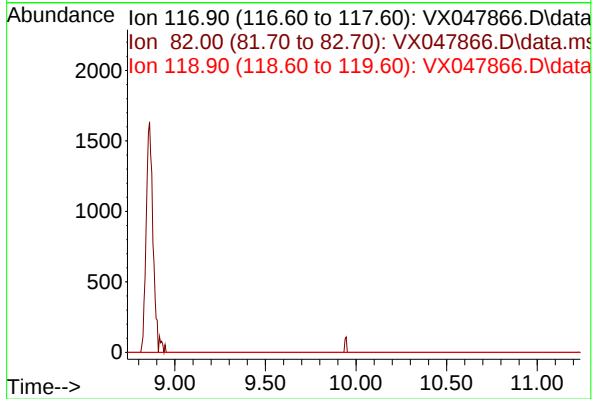
Lab File: VX047866.D
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Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918

Tgt Ion:	117
Sig	Exp Ratio
117	100
82	59.7
119	31.5

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#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.01 min

Lab File: VX047866.D
Acq: 26 Sep 2025 17:54

Tgt Ion:	152
Sig	Exp Ratio
152	100
115	89.7
150	176.0

