

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
 Data File : VV039311.D
 Acq On : 04 Nov 2025 13:49
 Operator : SY/MD
 Sample : Q3434-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PR132-WC2-20251022

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 00:36:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	659851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	1187277	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1121779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	499329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	591835	63.122	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 126.240%#			
35) Dibromofluoromethane	4.497	113	519604	55.544	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 111.080%			
50) Toluene-d8	7.233	98	1642276	51.603	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 103.200%			
62) 4-Bromofluorobenzene	9.998	95	628109	55.418	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 110.840%			
Target Compounds					Qvalue	
16) Acetone	2.121	43	77273	7.765	ug/l	96
17) Carbon Disulfide	2.256	76	7768	0.309	ug/l	98
25) 2-Butanone	3.908	43	22325m	3.893	ug/l	

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

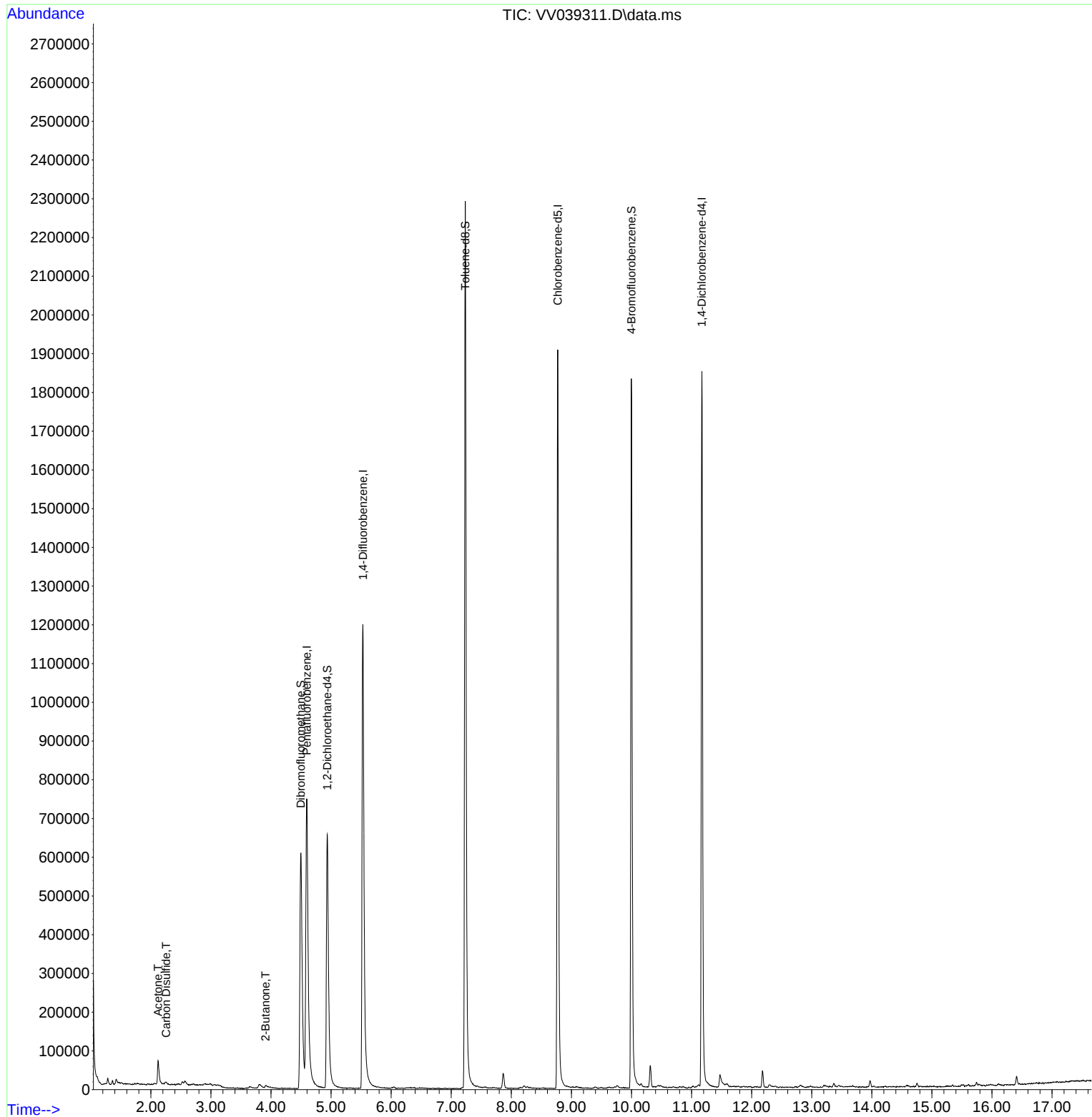
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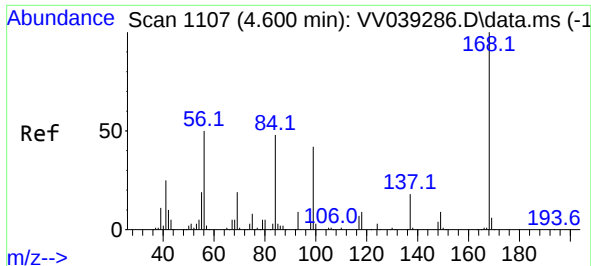
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Quant Time: Nov 05 00:36:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
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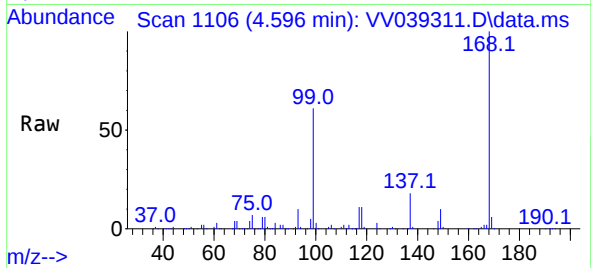
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 1106
Delta R.T. -0.004 min
Lab File: VV039311.D
Acq: 04 Nov 2025 13:49

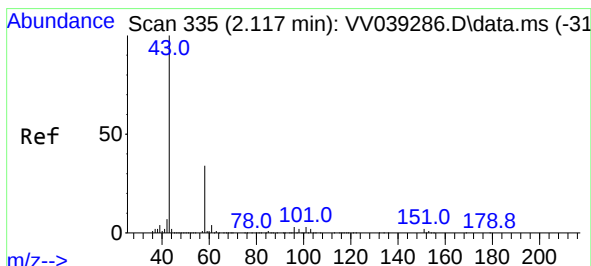
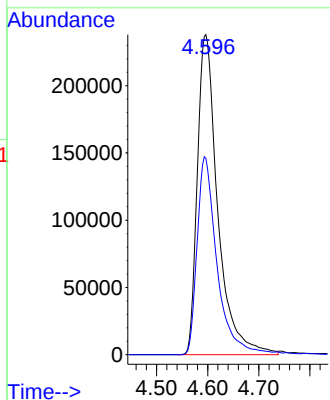
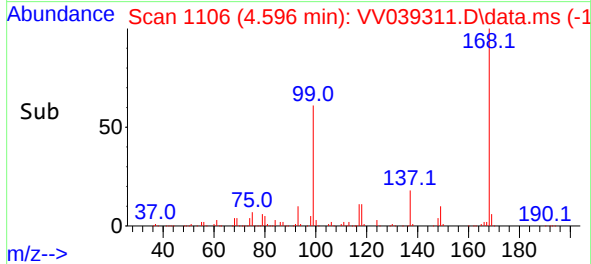
Instrument :
MSVOA_V
ClientSampleId :
PR132-WC2-20251022



Tgt Ion:168 Resp: 65985
Ion Ratio Lower Upper
168 100
99 61.3 46.6 70.0

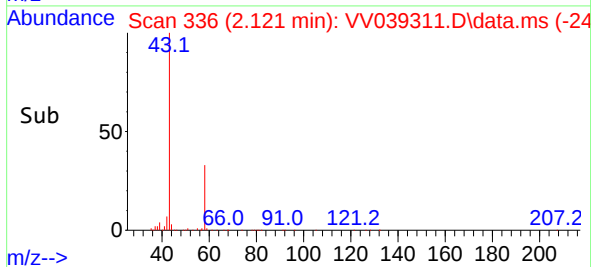
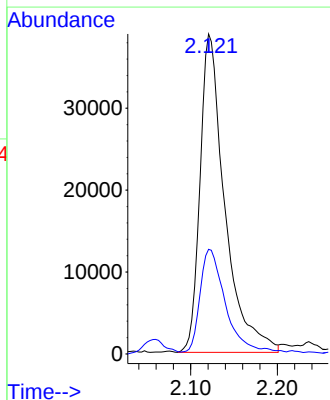
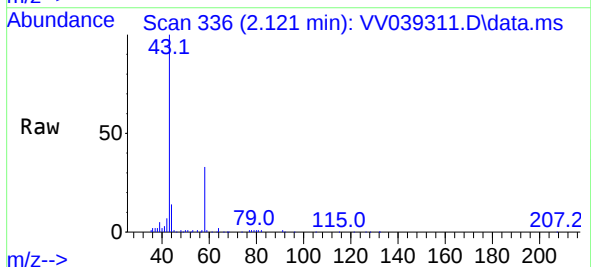
Manual Integrations
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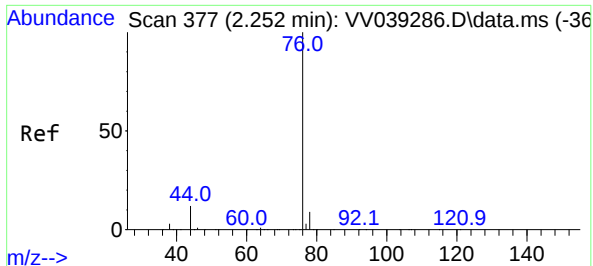
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#16
Acetone
Concen: 7.765 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV039311.D
Acq: 04 Nov 2025 13:49

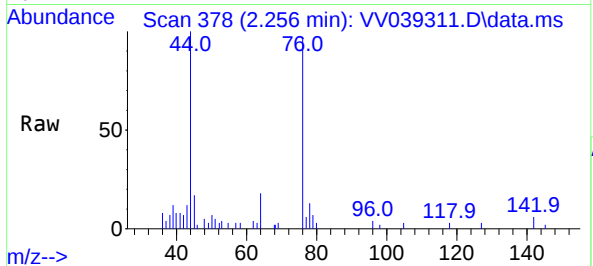
Tgt Ion: 43 Resp: 77273
Ion Ratio Lower Upper
43 100
58 32.2 27.5 41.3





#17
Carbon Disulfide
Concen: 0.309 ug/l
RT: 2.256 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039311.D
Acq: 04 Nov 2025 13:49

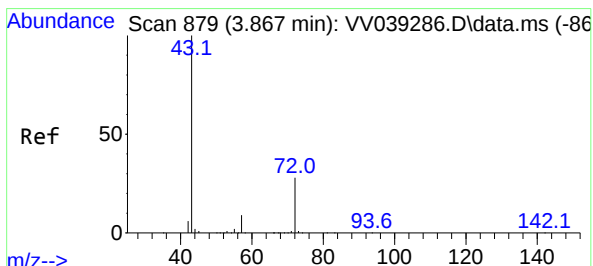
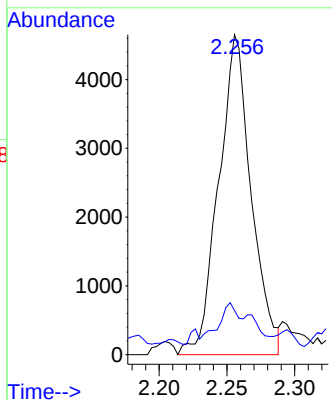
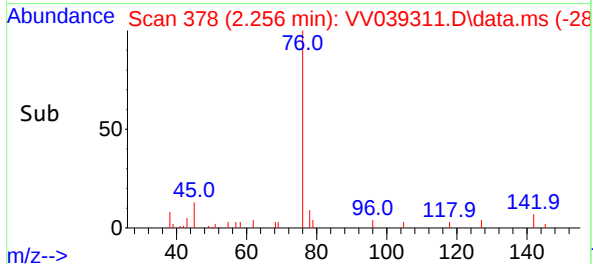
Instrument :
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ClientSampleId :
PR132-WC2-20251022



Tgt Ion: 76 Resp: 7768
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

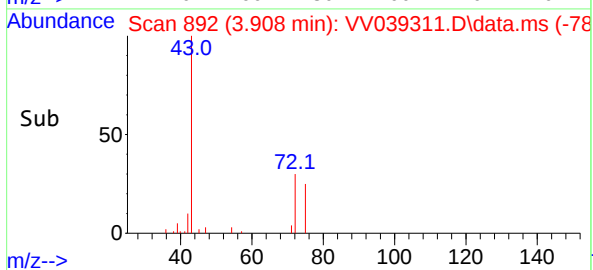
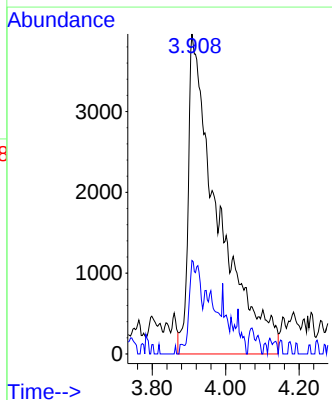
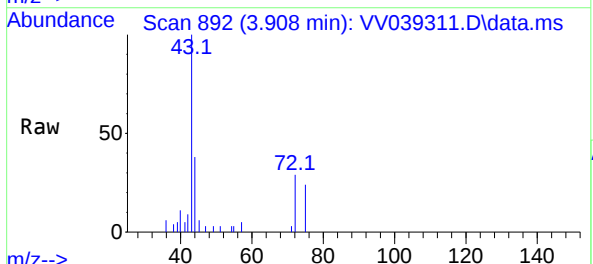
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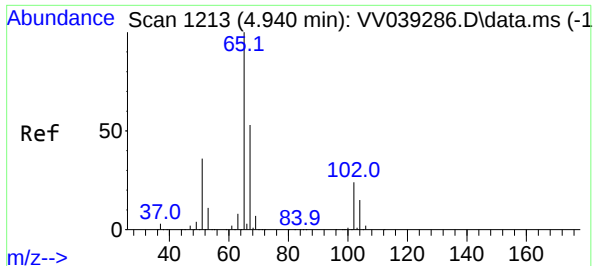
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#25
2-Butanone
Concen: 3.893 ug/l m
RT: 3.908 min Scan# 892
Delta R.T. 0.042 min
Lab File: VV039311.D
Acq: 04 Nov 2025 13:49

Tgt Ion: 43 Resp: 22325
Ion Ratio Lower Upper
43 100
72 29.2 22.6 34.0





#33

1,2-Dichloroethane-d4

Concen: 63.122 ug/l

RT: 4.937 min Scan# 10

Delta R.T. -0.003 min

Lab File: VV039311.D

Acq: 04 Nov 2025 13:49

Instrument :

MSVOA_V

ClientSampleId :

PR132-WC2-20251022

Tgt Ion: 65 Resp: 59183

Ion Ratio Lower Upper

65 100

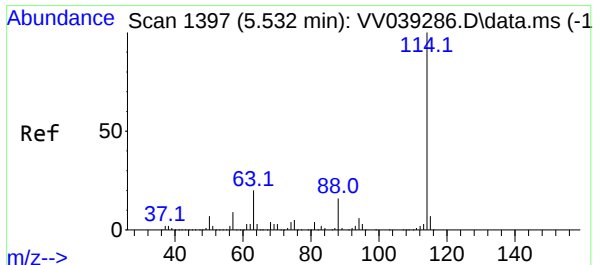
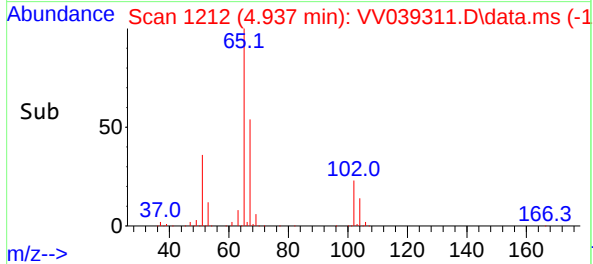
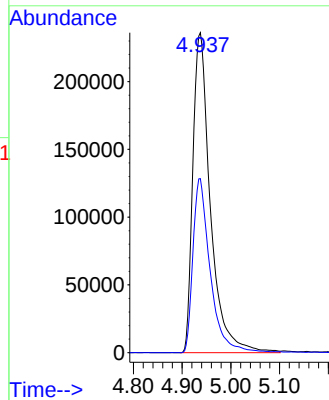
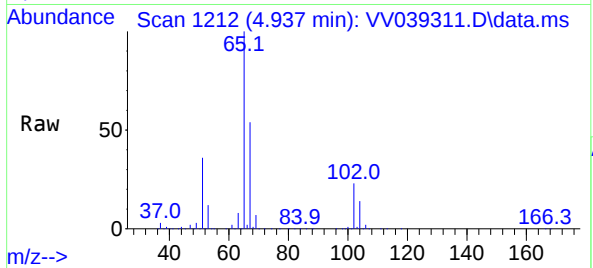
67 53.5 0.0 108.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 1396

Delta R.T. -0.003 min

Lab File: VV039311.D

Acq: 04 Nov 2025 13:49

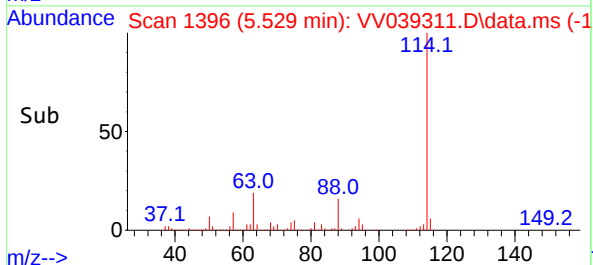
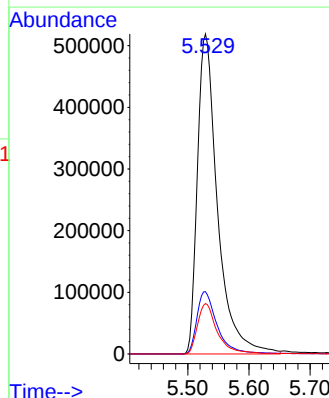
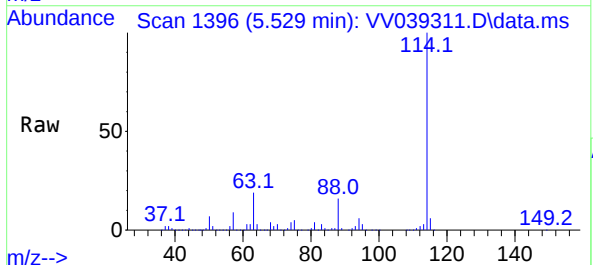
Tgt Ion:114 Resp: 1187277

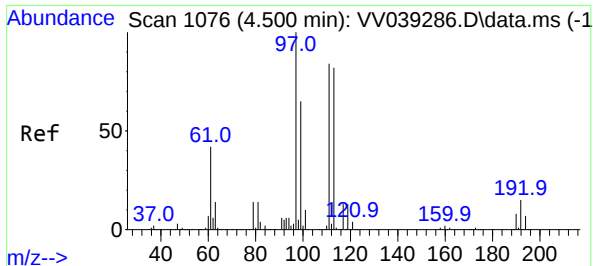
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.544 ug/l

RT: 4.497 min Scan# 1075

Delta R.T. -0.003 min

Lab File: VV039311.D

Acq: 04 Nov 2025 13:49

Instrument :

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ClientSampleId :

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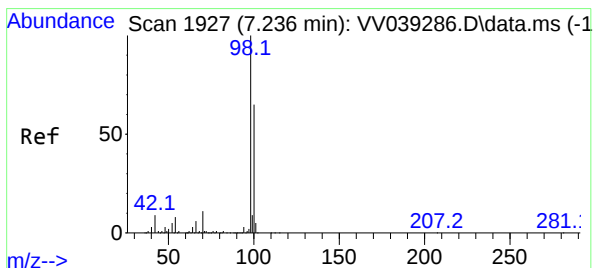
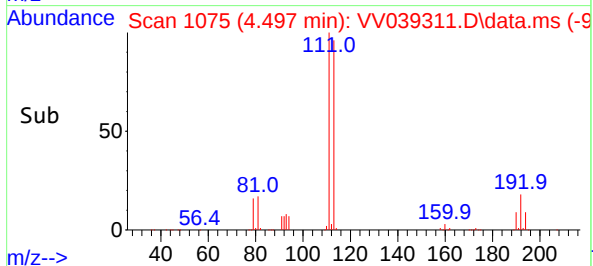
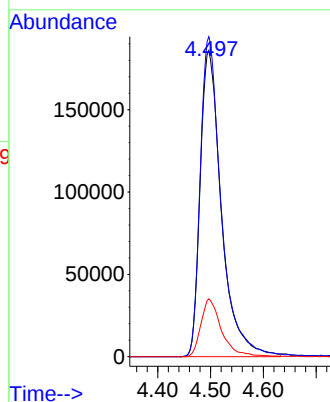
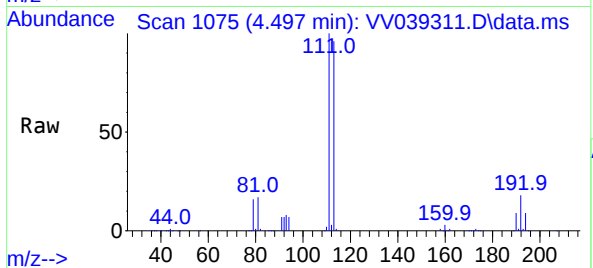
Tgt Ion:	113	Resp:	519604
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	18.4	14.3	21.5

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Supervised By :Mahesh Dadoda 11/05/2025



#50

Toluene-d8

Concen: 51.603 ug/l

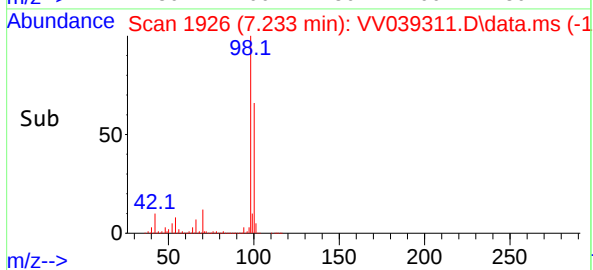
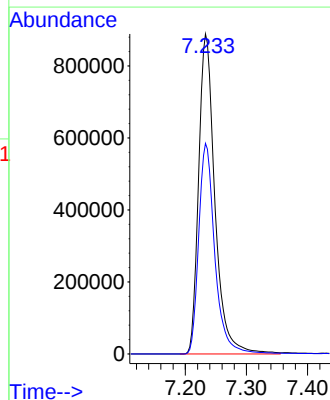
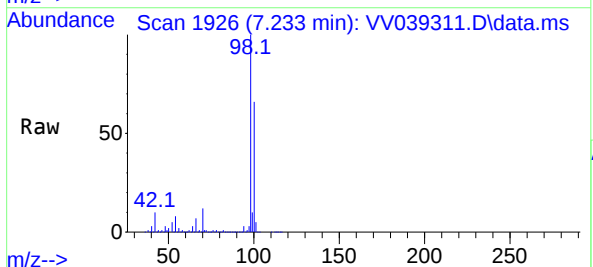
RT: 7.233 min Scan# 1926

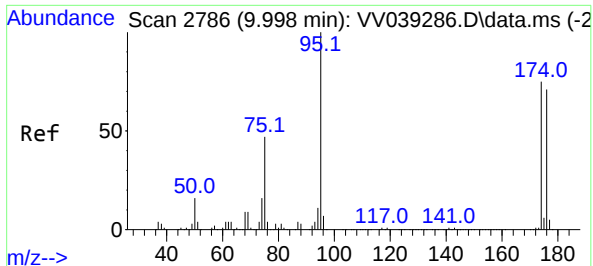
Delta R.T. -0.003 min

Lab File: VV039311.D

Acq: 04 Nov 2025 13:49

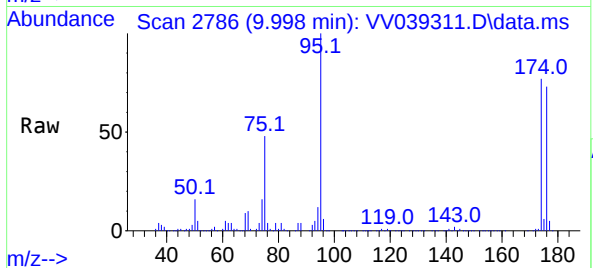
Tgt Ion:	98	Resp:	1642276
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.8	79.2





#62
4-Bromofluorobenzene
Concen: 55.418 ug/l
RT: 9.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV039311.D
Acq: 04 Nov 2025 13:49

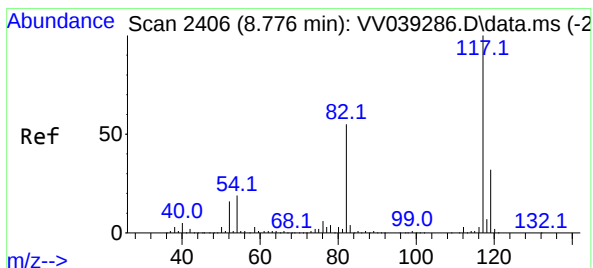
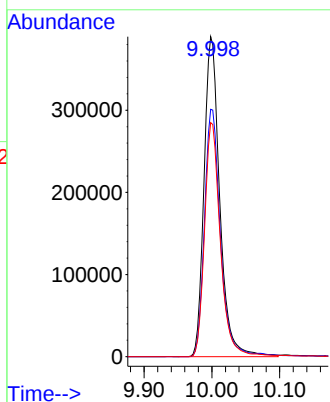
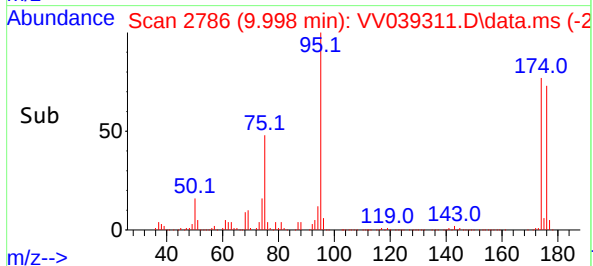
Instrument :
MSVOA_V
ClientSampleId :
PR132-WC2-20251022



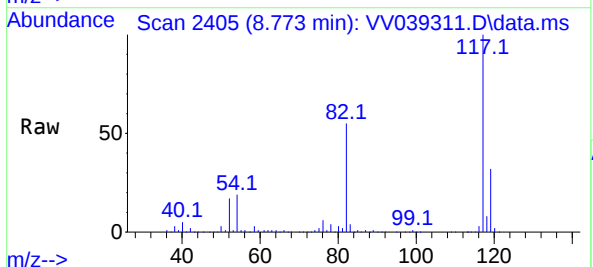
Tgt Ion: 95 Resp: 628109
Ion Ratio Lower Upper
95 100
174 77.8 0.0 153.6
176 73.6 0.0 146.0

Manual Integrations
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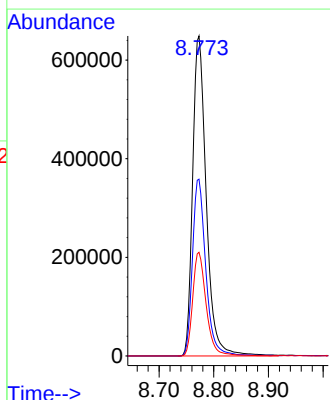
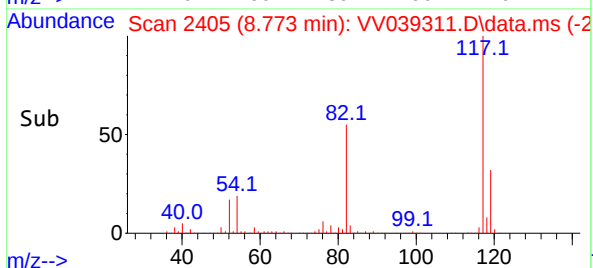
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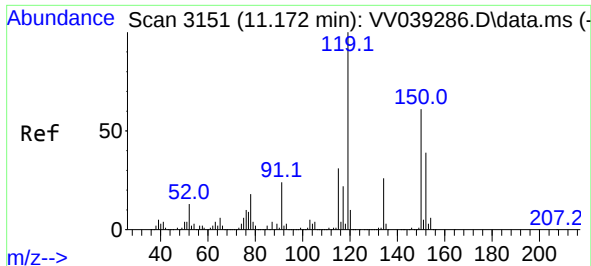


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VV039311.D
Acq: 04 Nov 2025 13:49



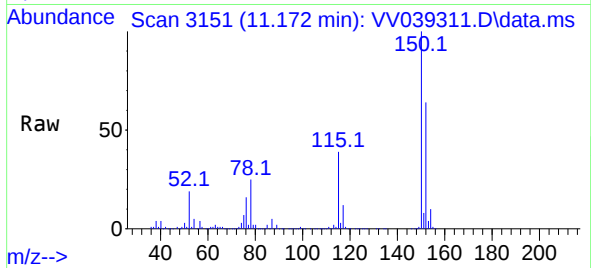
Tgt Ion:117 Resp: 1121779
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.8
119 32.4 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VV039311.D
 Acq: 04 Nov 2025 13:49

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 499329
 Ion Ratio Lower Upper
 152 100
 115 60.7 42.3 126.8
 150 156.6 0.0 348.0

Manual Integrations
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