

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120425\
 Data File : VV039464.D
 Acq On : 04 Dec 2025 12:42
 Operator : SY/MD
 Sample : Q3756-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-04-12-120225-SIM

Quant Time: Dec 05 00:09:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 04 00:58:46 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2025
 Supervised By : Mahesh Dadoda 12/10/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6286	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6269	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3210	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3569m	0.565	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	112.000%		
4) 1,2-Dichloroethane-d4	4.969	65	1917	0.458	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2296	0.434	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery =	86.000%		
8) Toluene-d8	7.253	98	4263	0.478	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1642	0.551	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	110.000%		

Target Compounds Qvalue

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

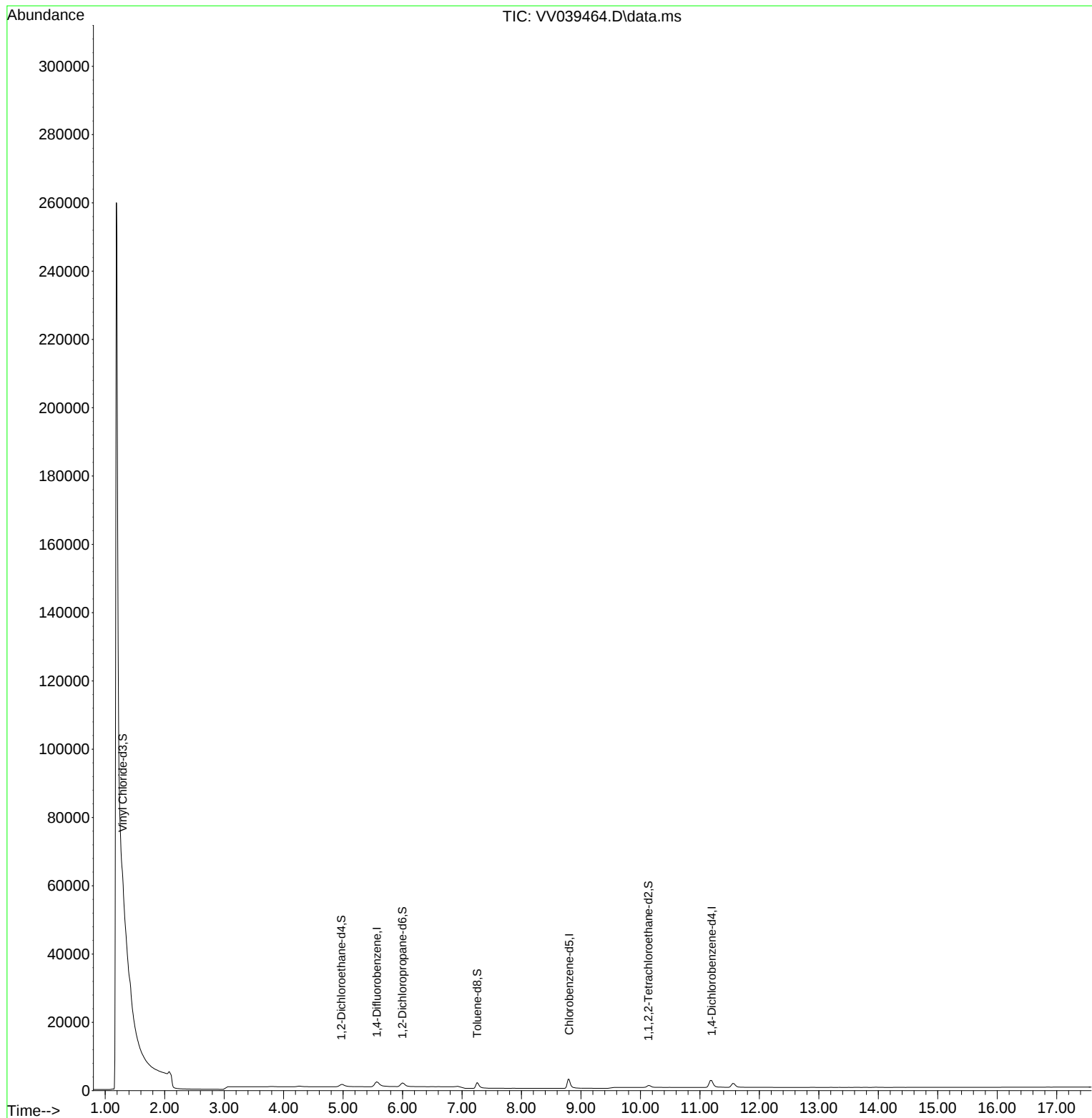
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120425\
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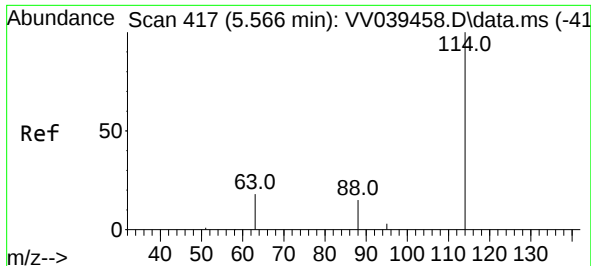
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MSVOA_V
ClientSampleId :
MW-04-12-120225-SIM

Quant Time: Dec 05 00:09:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
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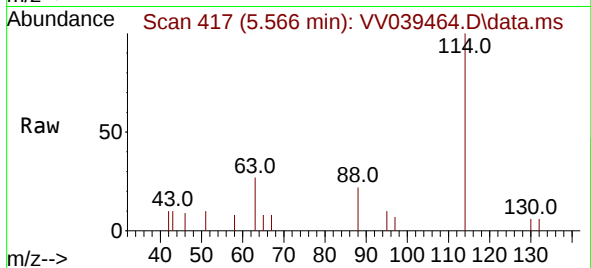
Reviewed By : John Carlone 12/10/2025
Supervised By : Mahesh Dadoda 12/10/2025





#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

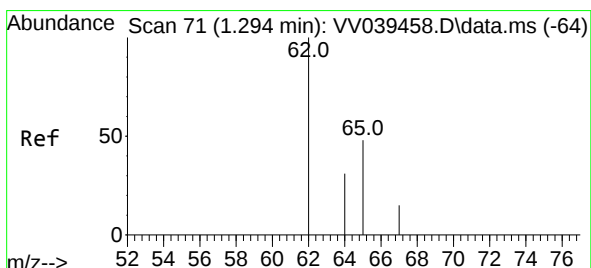
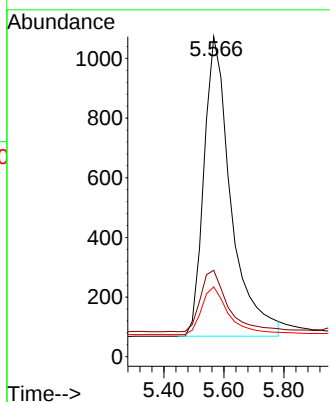
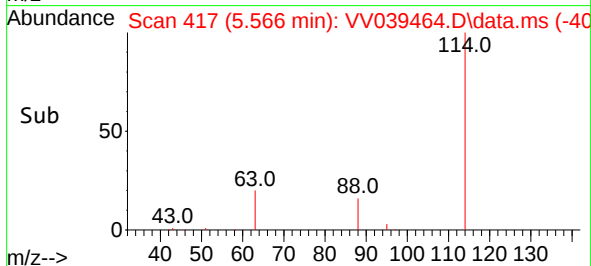
Instrument :
MSVOA_V
ClientSampleId :
MW-04-12-120225-SIM



Tgt Ion:114 Resp: 6280
Ion Ratio Lower Upper
114 100
63 20.7 15.0 22.4
88 16.0 12.0 18.0

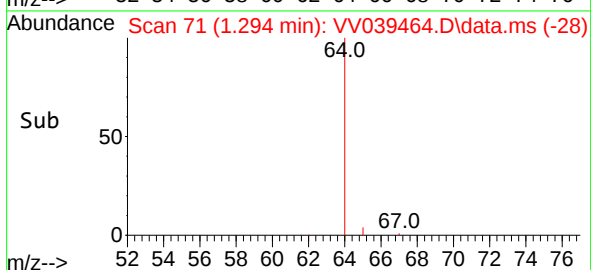
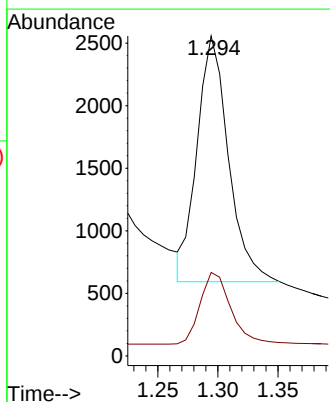
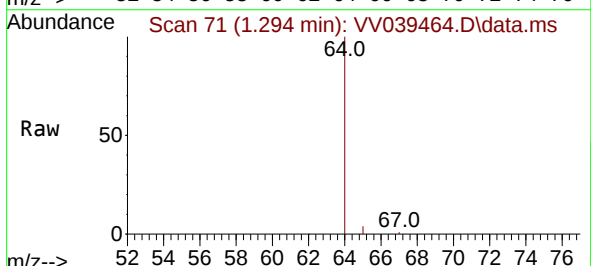
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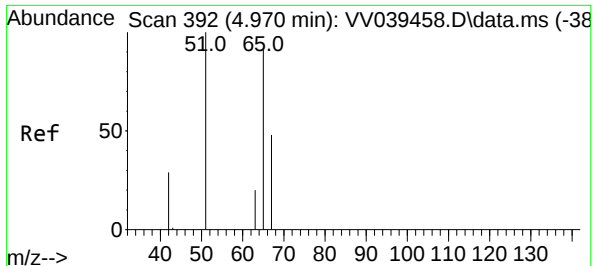
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#2
Vinyl Chloride-d3
Concen: 0.565 ug/L m
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

Tgt Ion: 65 Resp: 3569
Ion Ratio Lower Upper
65 100
67 29.8 22.3 41.5





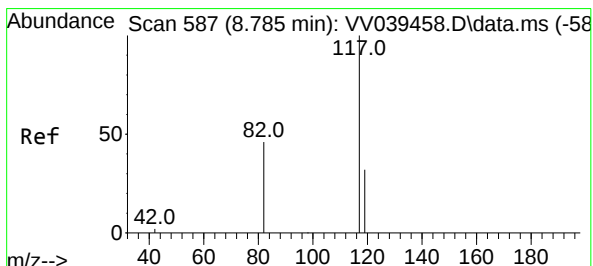
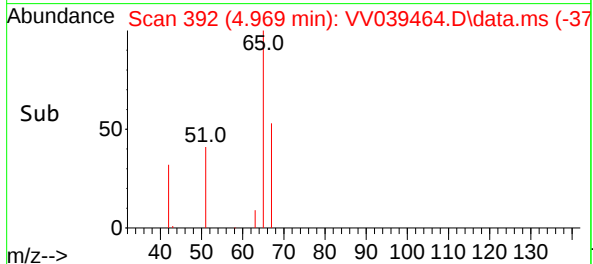
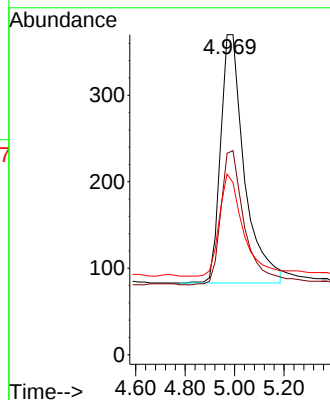
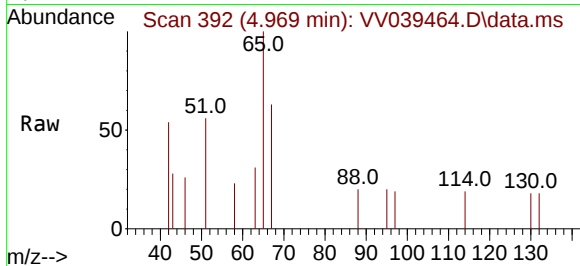
#4
1,2-Dichloroethane-d4
Concen: 0.458 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

Instrument :
MSVOA_V
ClientSampleId :
MW-04-12-120225-SIM

Tgt Ion: 65 Resp: 191
Ion Ratio Lower Upper
65 100
67 53.7 32.5 60.3
51 41.0 121.4 225.6

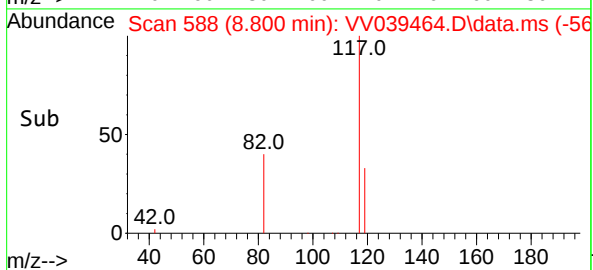
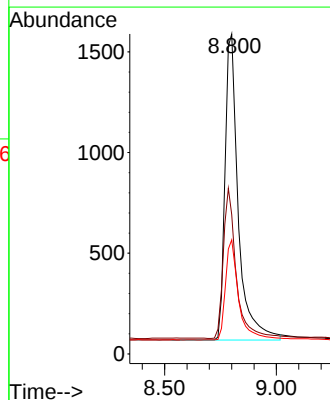
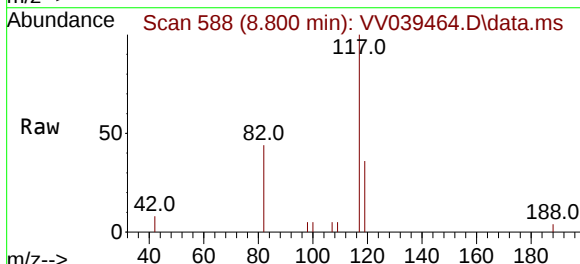
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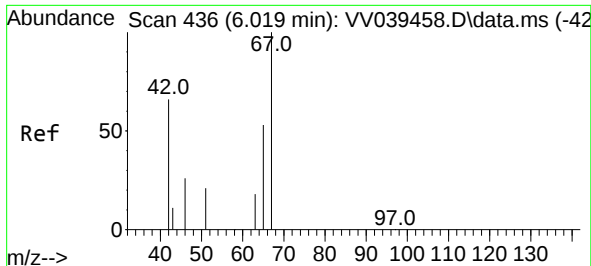
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

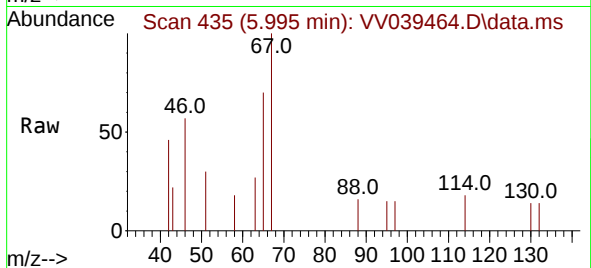
Tgt Ion:117 Resp: 6269
Ion Ratio Lower Upper
117 100
82 47.9 39.4 59.2
119 32.6 26.2 39.2





#7
1,2-Dichloropropane-d6
Concen: 0.434 ug/L
RT: 5.995 min Scan# 436
Delta R.T. -0.024 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

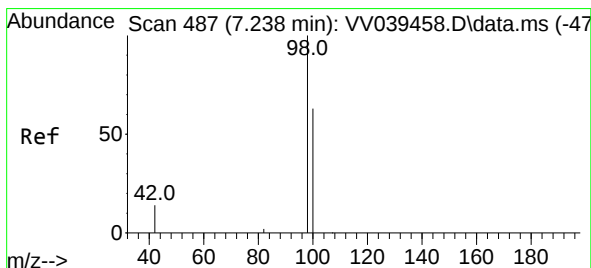
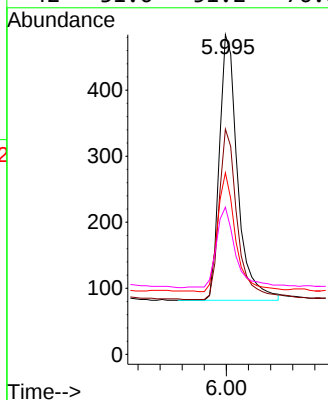
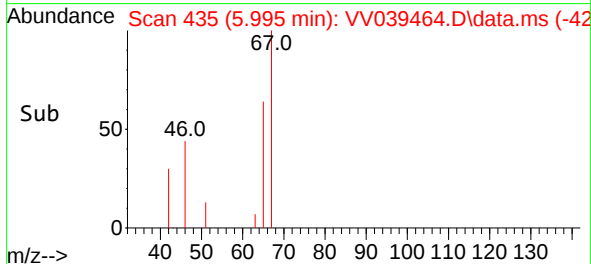
Instrument :
MSVOA_V
ClientSampleId :
MW-04-12-120225-SIM



Tgt Ion: 67 Resp: 2290
Ion Ratio Lower Upper
67 100
65 64.3 37.9 56.9
46 44.3 27.4 41.0
42 31.6 51.2 76.8

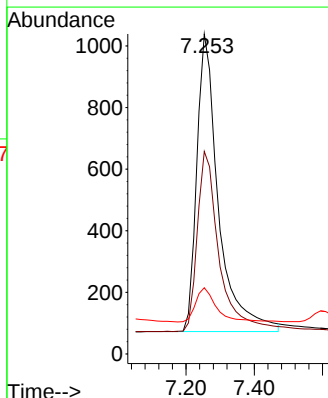
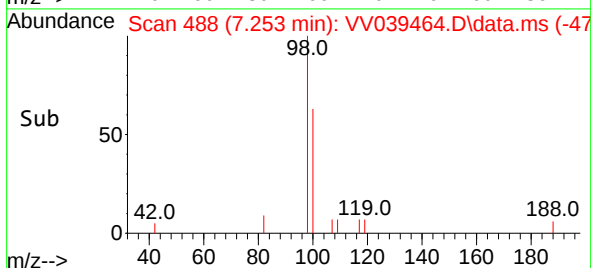
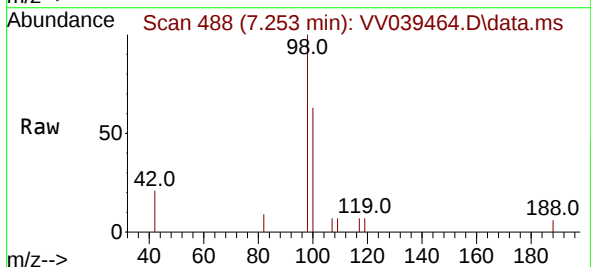
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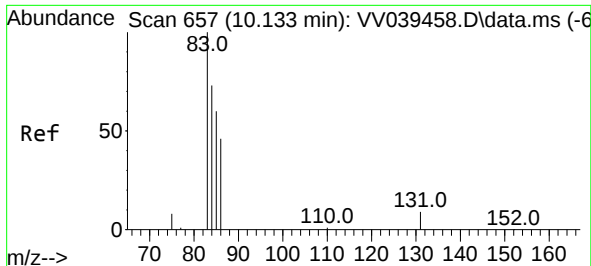
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#8
Toluene-d8
Concen: 0.478 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

Tgt Ion: 98 Resp: 4263
Ion Ratio Lower Upper
98 100
100 61.0 44.5 82.7
42 11.1 10.1 18.7





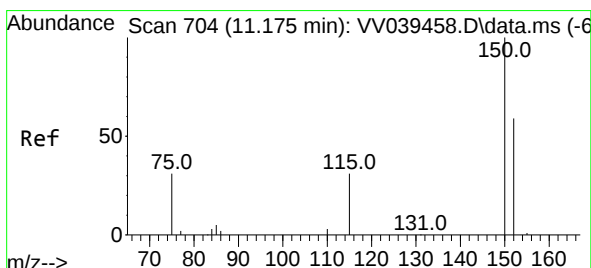
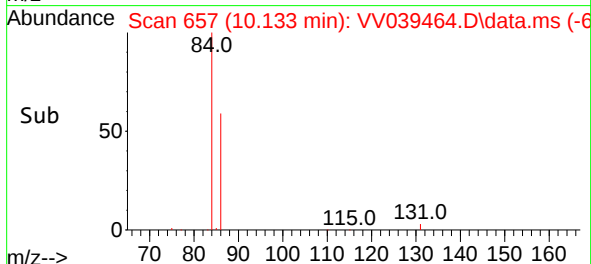
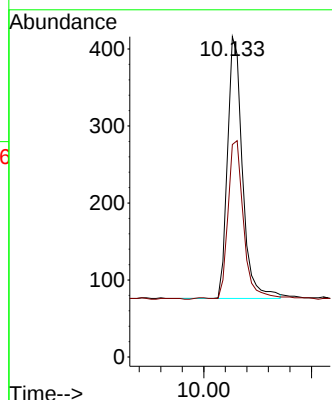
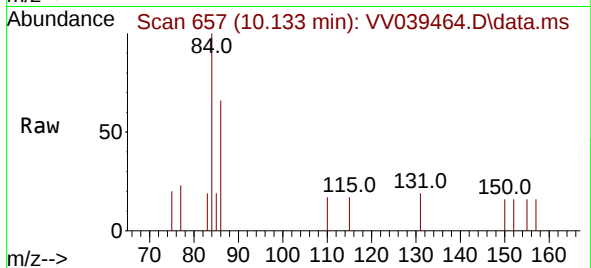
#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.551 ug/L
RT: 10.133 min Scan# 610
Delta R.T. -0.000 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

Instrument :
MSVOA_V
ClientSampleId :
MW-04-12-120225-SIM

Tgt Ion: 84 Resp: 164
Ion Ratio Lower Upper
84 100
86 61.8 44.4 82.5

Manual Integrations
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Supervised By :Mahesh Dadoda 12/10/2025



#12
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.197 min Scan# 705
Delta R.T. 0.022 min
Lab File: VV039464.D
Acq: 04 Dec 2025 12:42

Tgt Ion:152 Resp: 3210
Ion Ratio Lower Upper
152 100
115 54.8 0.0 101.6
150 162.2 0.0 396.2

