

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120525\
 Data File : VV039482.D
 Acq On : 05 Dec 2025 16:08
 Operator : SY/MD
 Sample : Q3743-05
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TB

Quant Time: Dec 05 22:49:47 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 :Semsettin Yesilyurt 12/08/2025
 Supervised By :Mahesh Dadoda 12/08/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5790	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.801	117	5820	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.198	152	2998	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3311m	0.569	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	114.000%		
4) 1,2-Dichloroethane-d4	4.994	65	1874	0.486	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	5.996	67	2146	0.437	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery =	88.000%		
8) Toluene-d8	7.254	98	4011	0.484	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1552	0.561	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	112.000%		

Target Compounds Qvalue

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

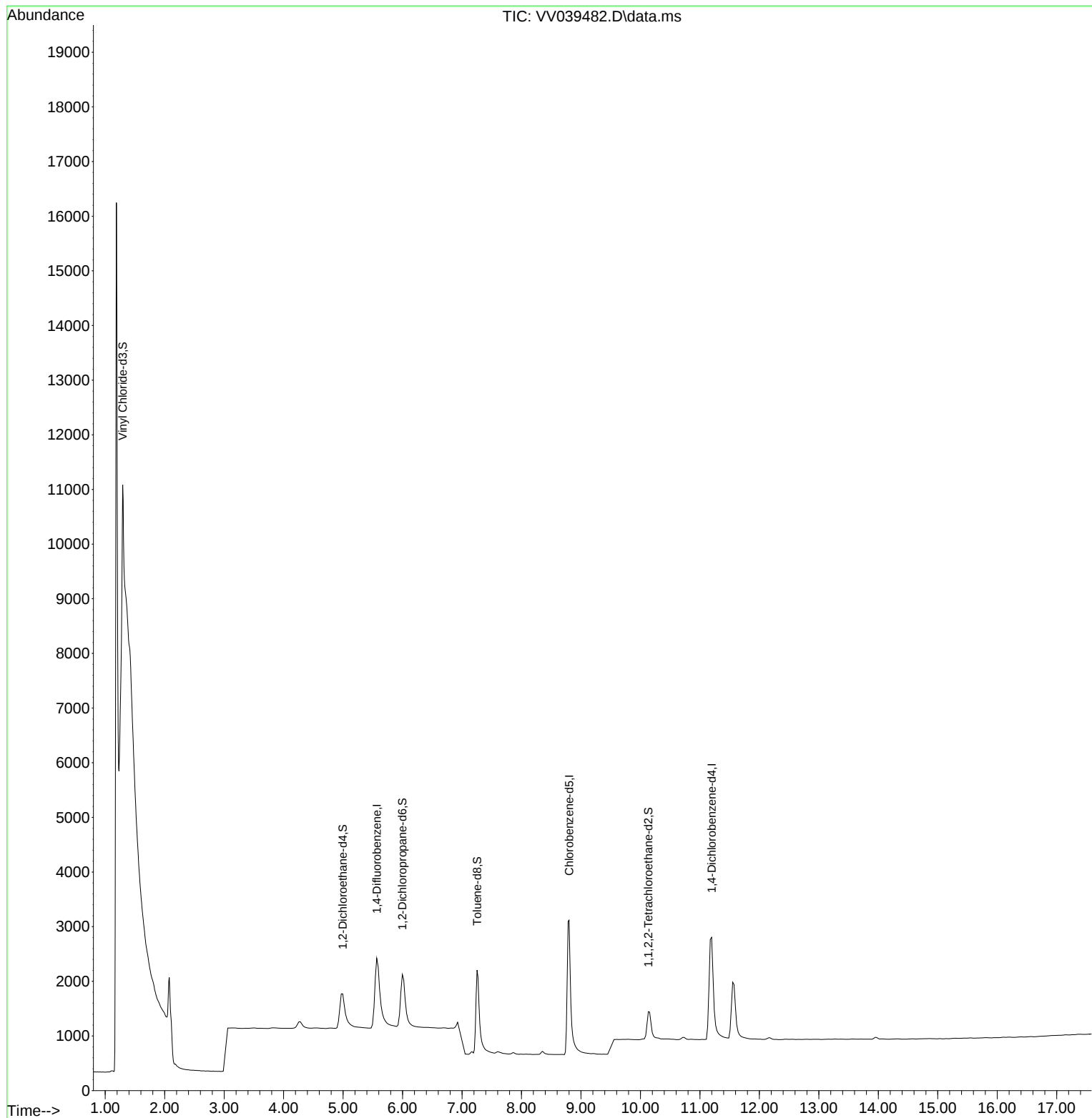
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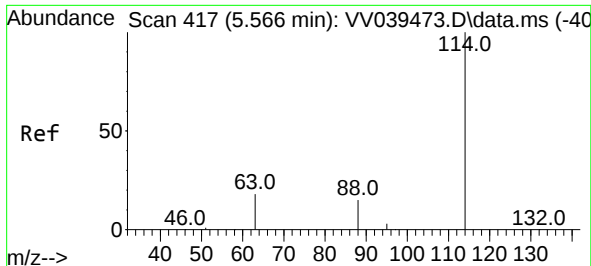
Instrument :
MSVOA_V
ClientSampleId :
TB

Quant Time: Dec 05 22:49:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
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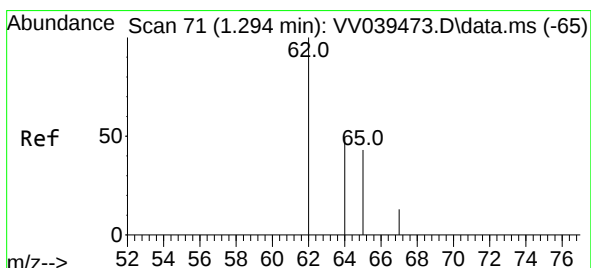
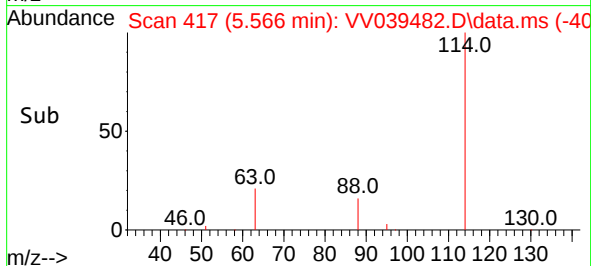
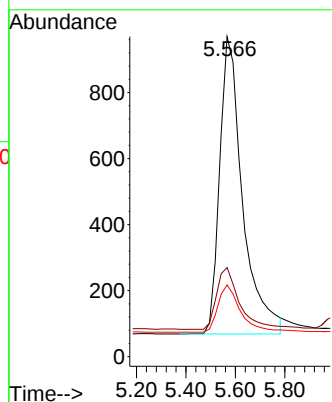
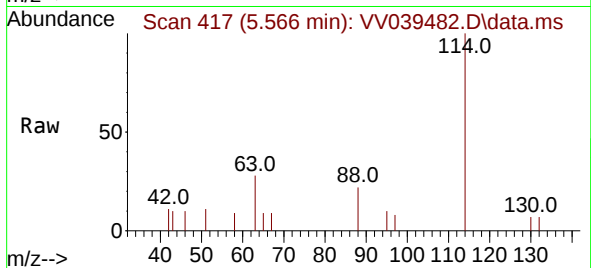
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1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

Instrument :
MSVOA_V
ClientSampleId :
TB

Tgt Ion:114 Resp: 5790
Ion Ratio Lower Upper
114 100
63 20.6 15.0 22.4
88 15.4 12.0 18.0

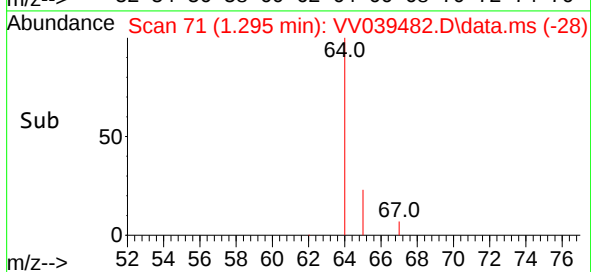
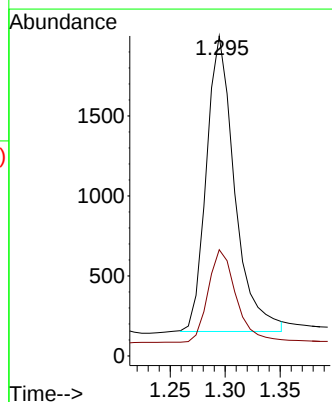
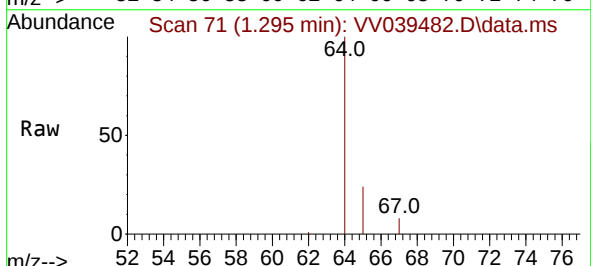
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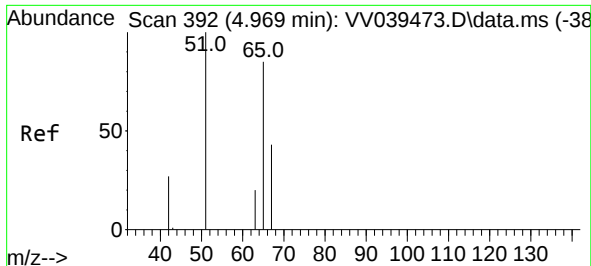
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Supervised By :Mahesh Dadoda 12/08/2025



#2
Vinyl Chloride-d3
Concen: 0.569 ug/L m
RT: 1.295 min Scan# 71
Delta R.T. 0.001 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

Tgt Ion: 65 Resp: 3311
Ion Ratio Lower Upper
65 100
67 33.3 22.3 41.5





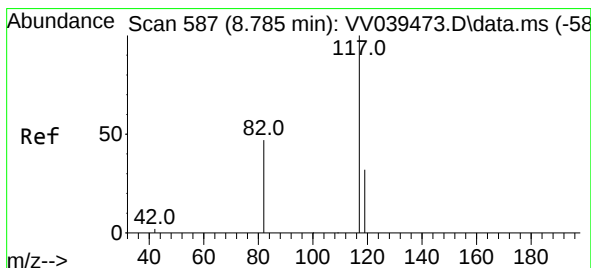
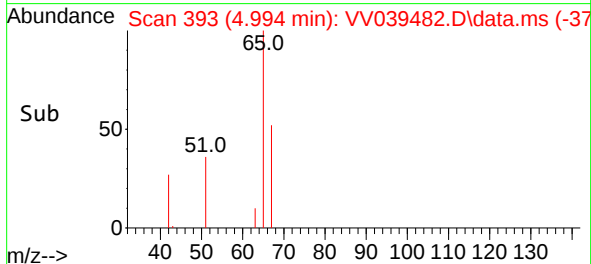
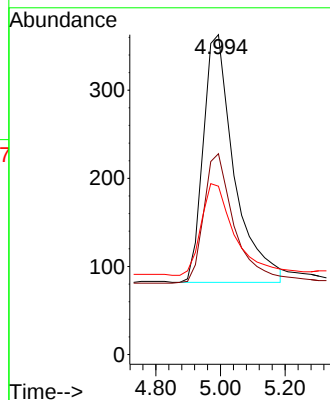
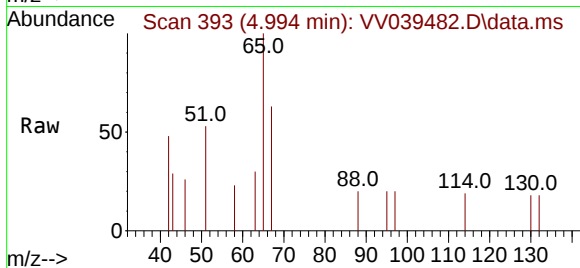
#4
1,2-Dichloroethane-d4
Concen: 0.486 ug/L
RT: 4.994 min Scan# 392
Delta R.T. 0.025 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

Instrument :
MSVOA_V
ClientSampleId :
TB

Tgt Ion: 65 Resp: 1874
Ion Ratio Lower Upper
65 100
67 51.5 32.5 60.3
51 39.6 121.4 225.6

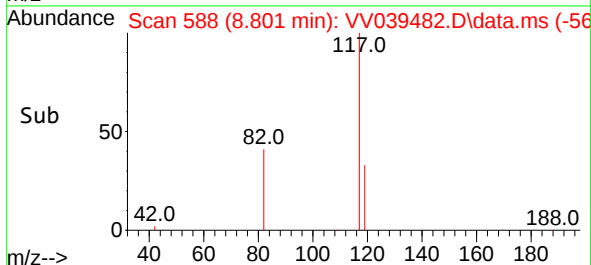
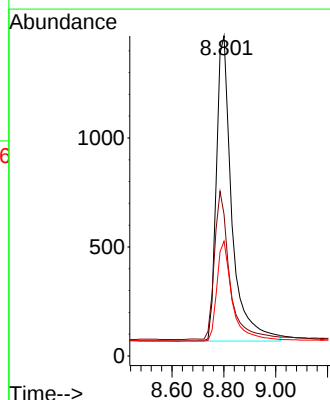
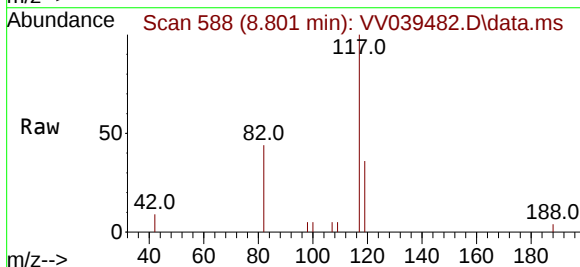
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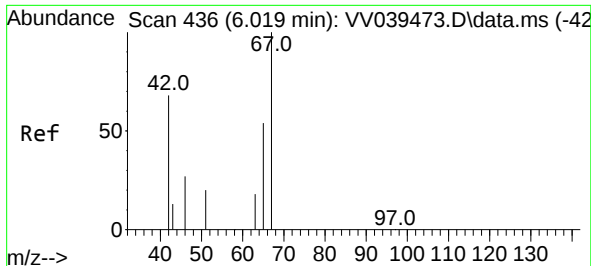
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Supervised By :Mahesh Dadoda 12/08/2025



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.801 min Scan# 588
Delta R.T. 0.016 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

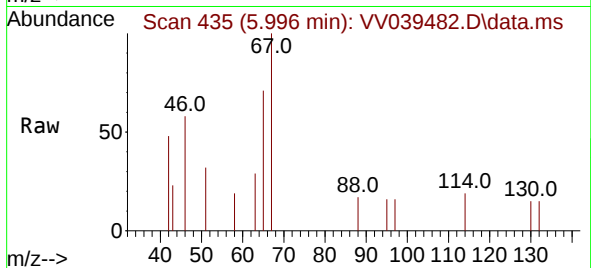
Tgt Ion:117 Resp: 5820
Ion Ratio Lower Upper
117 100
82 47.4 39.4 59.2
119 32.3 26.2 39.2





#7
1,2-Dichloropropane-d6
Concen: 0.437 ug/L
RT: 5.996 min Scan# 436
Delta R.T. -0.023 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

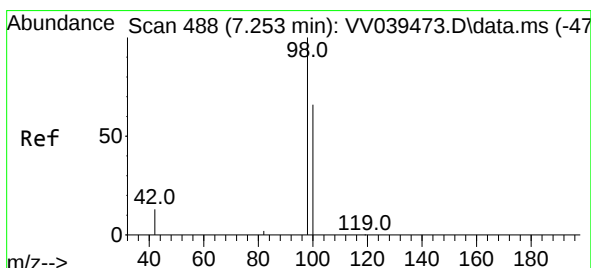
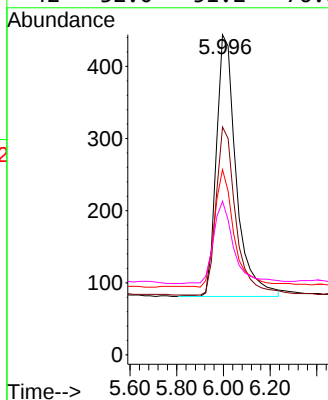
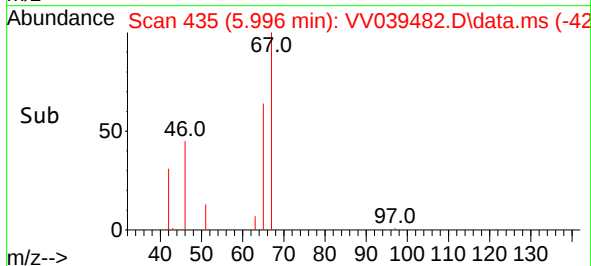
Instrument :
MSVOA_V
ClientSampleId :
TB



Tgt Ion: 67 Resp: 2140
Ion Ratio Lower Upper
67 100
65 63.4 37.9 56.9
46 43.0 27.4 41.0
42 32.0 51.2 76.8

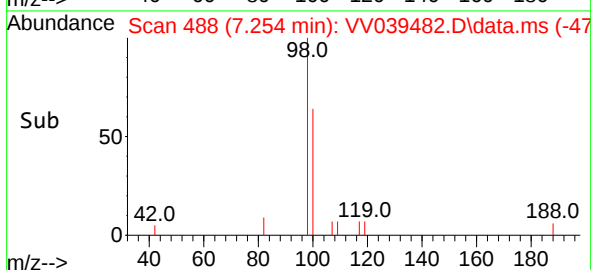
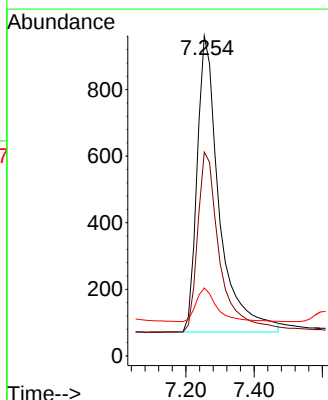
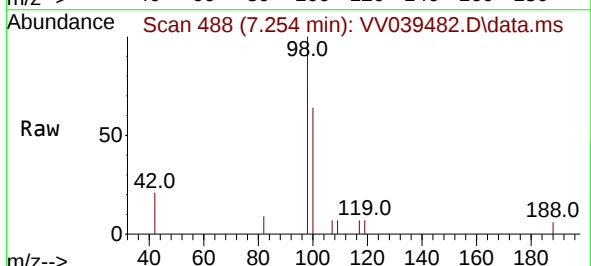
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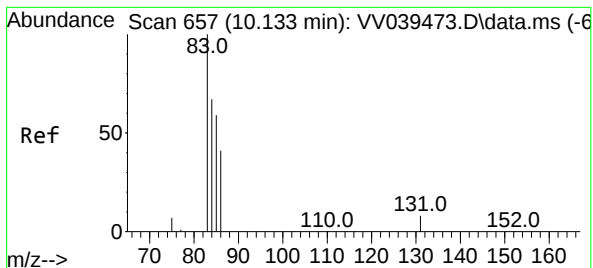
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Supervised By :Mahesh Dadoda 12/08/2025



#8
Toluene-d8
Concen: 0.484 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

Tgt Ion: 98 Resp: 4011
Ion Ratio Lower Upper
98 100
100 60.7 44.5 82.7
42 10.6 10.1 18.7





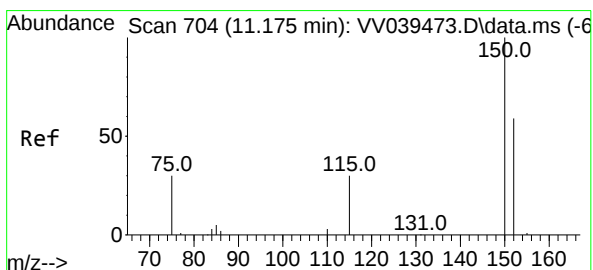
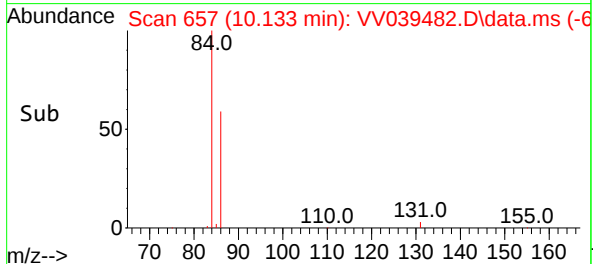
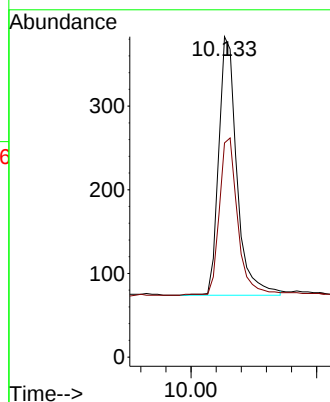
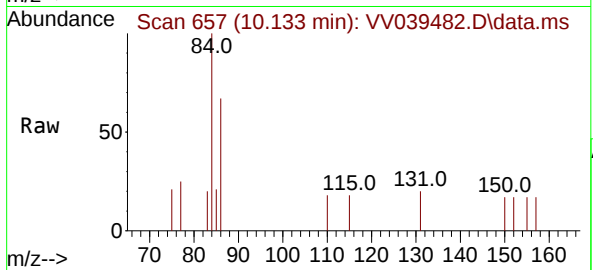
#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.561 ug/L
RT: 10.133 min Scan# 610
Delta R.T. 0.000 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

Instrument :
MSVOA_V
ClientSampleId :
TB

Tgt Ion: 84 Resp: 1552
Ion Ratio Lower Upper
84 100
86 60.1 44.4 82.5

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#12
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.198 min Scan# 705
Delta R.T. 0.023 min
Lab File: VV039482.D
Acq: 05 Dec 2025 16:08

Tgt Ion:152 Resp: 2998
Ion Ratio Lower Upper
152 100
115 55.5 0.0 101.6
150 157.3 0.0 396.2

