

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120925\
 Data File : VV039506.D
 Acq On : 09 Dec 2025 16:03
 Operator : SY/MD
 Sample : Q3787-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 OWBR-02-170-120425-SIM

Quant Time: Dec 10 01:17:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 09 08:40:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6146	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6167	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.175	152	3302	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3646	0.604	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 120.000%	
4) 1,2-Dichloroethane-d4	4.994	65	1954	0.477	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 96.000%	
7) 1,2-Dichloropropane-d6	5.996	67	2259	0.434	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	= 86.000%	
8) Toluene-d8	7.254	98	4324	0.493	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 98.000%	
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1687	0.575	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 116.000%	

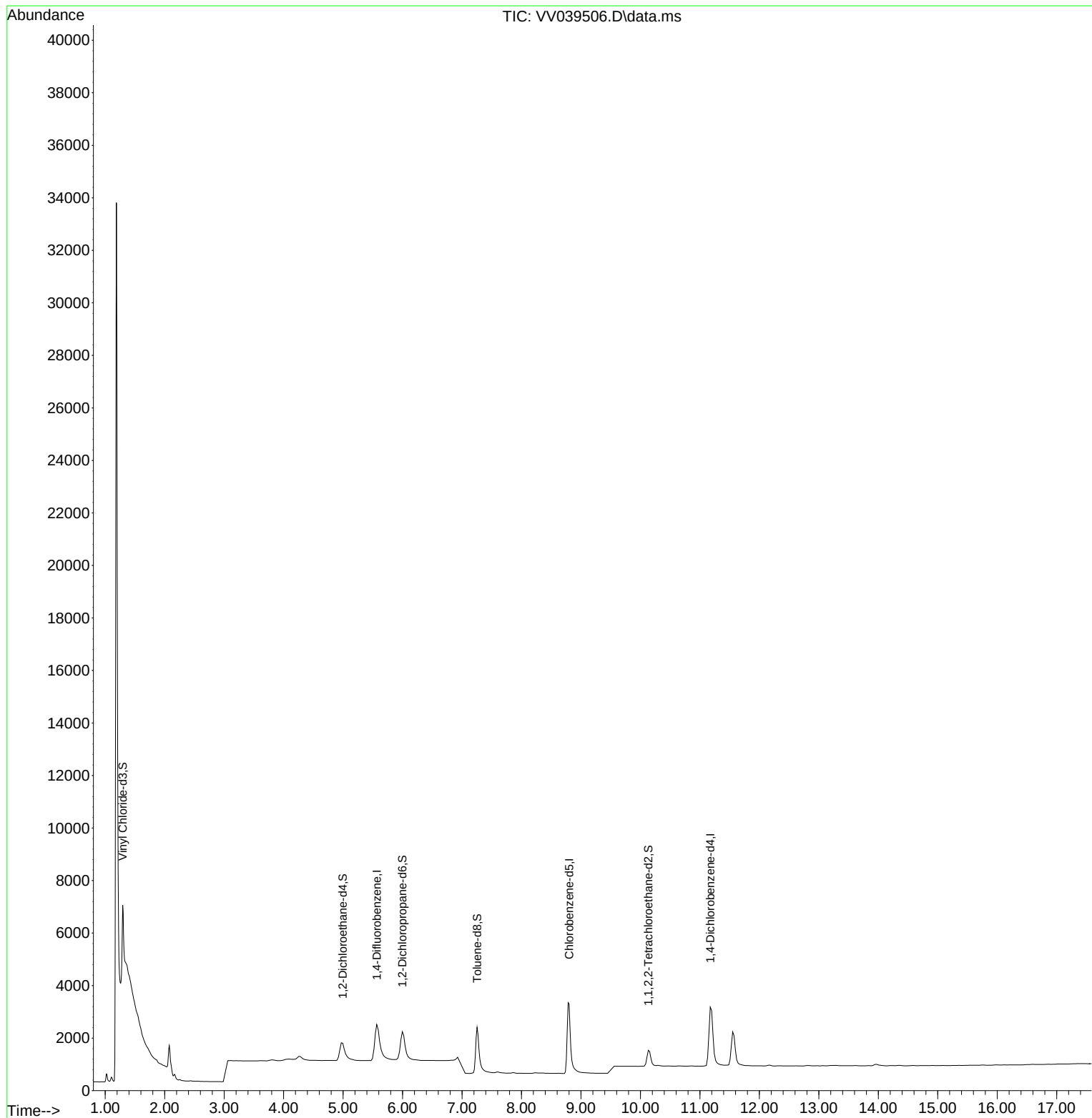
Target Compounds	Qvalue
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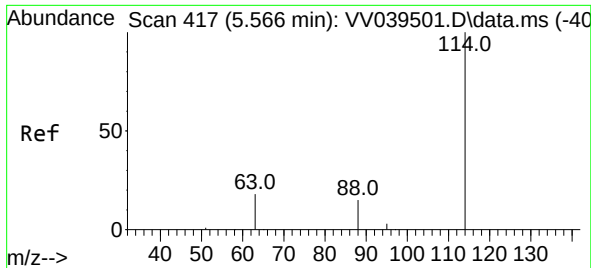
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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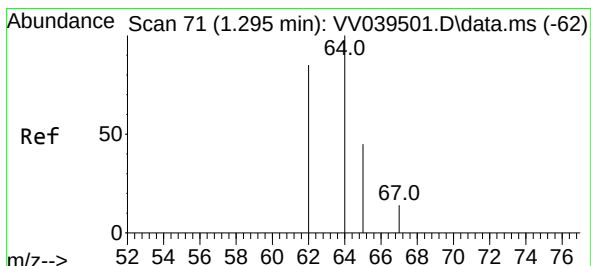
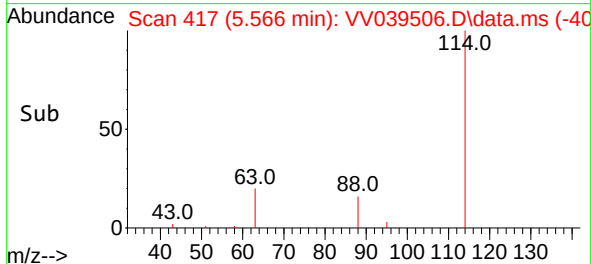
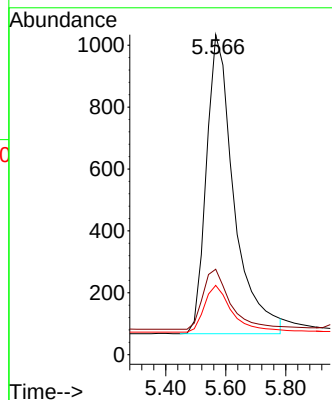
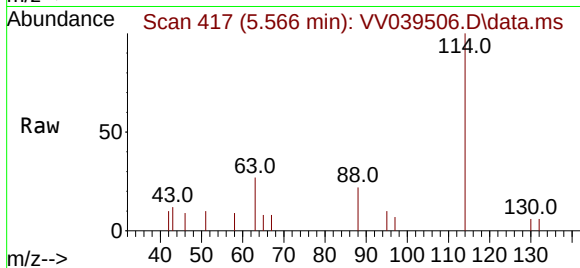




#1
 1,4-Difluorobenzene
 Concen: 0.500 ug/L
 RT: 5.566 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VV039506.D
 Acq: 09 Dec 2025 16:03

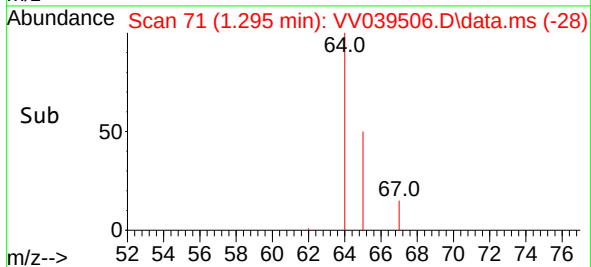
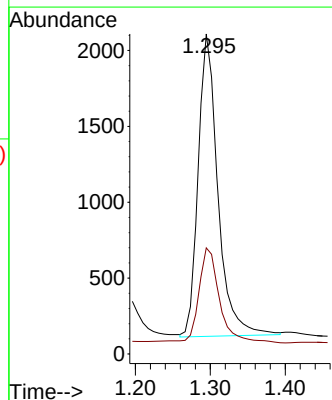
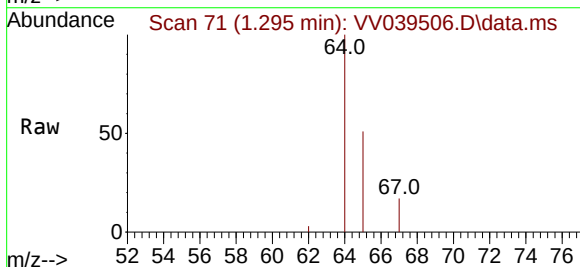
Instrument :
 MSVOA_V
 ClientSampleId :
 OWBR-02-170-120425-SIM

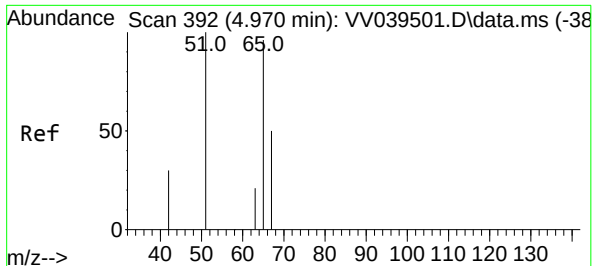
Tgt Ion:	114	Resp:	6146
Ion	Ratio	Lower	Upper
114	100		
63	20.1	15.0	22.4
88	15.6	12.0	18.0



#2
 Vinyl Chloride-d3
 Concen: 0.604 ug/L
 RT: 1.295 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VV039506.D
 Acq: 09 Dec 2025 16:03

Tgt Ion:	65	Resp:	3646
Ion	Ratio	Lower	Upper
65	100		
67	33.6	22.3	41.5

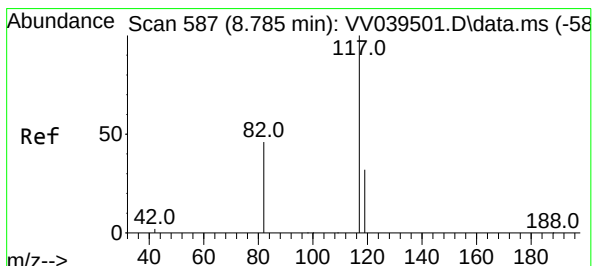
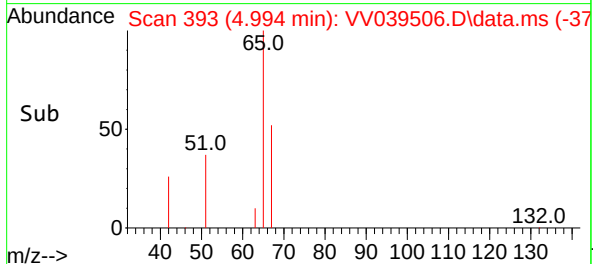
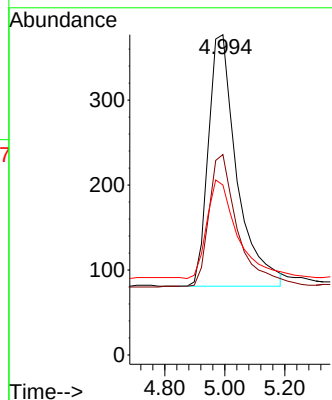
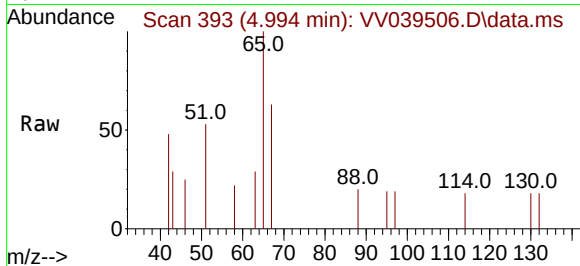




#4
1,2-Dichloroethane-d4
Concen: 0.477 ug/L
RT: 4.994 min Scan# 392
Delta R.T. 0.025 min
Lab File: VV039506.D
Acq: 09 Dec 2025 16:03

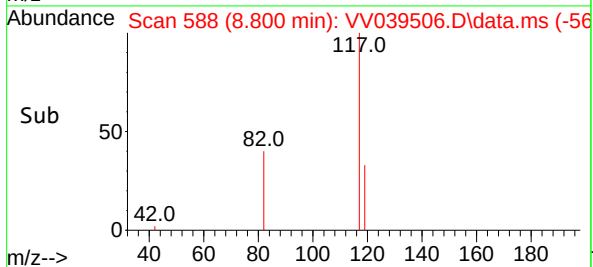
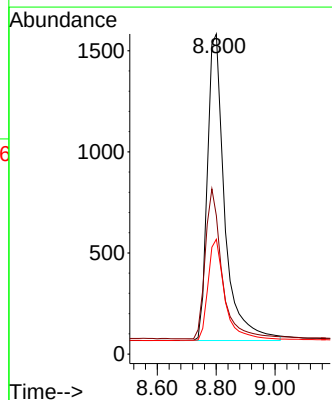
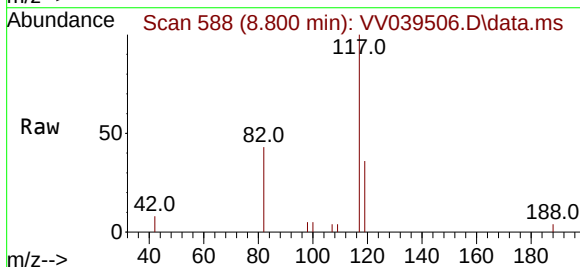
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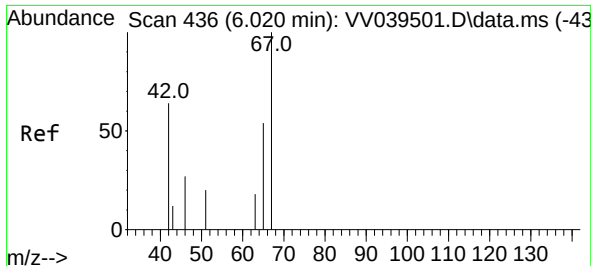
Tgt Ion: 65 Resp: 1954
Ion Ratio Lower Upper
65 100
67 53.1 32.5 60.3
51 40.8 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039506.D
Acq: 09 Dec 2025 16:03

Tgt Ion: 117 Resp: 6167
Ion Ratio Lower Upper
117 100
82 47.6 39.4 59.2
119 32.5 26.2 39.2

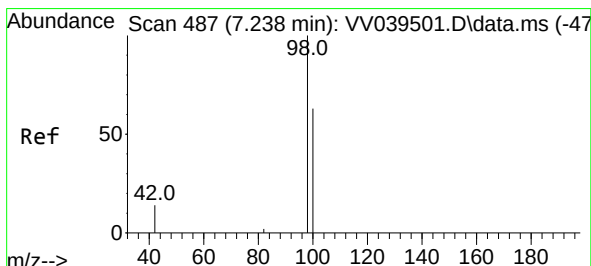
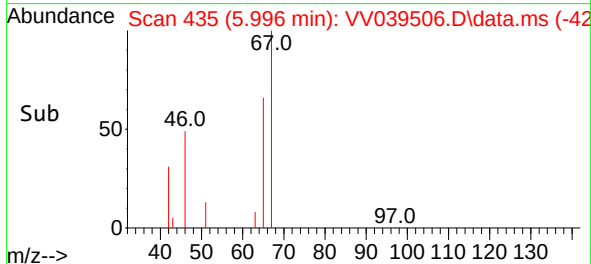
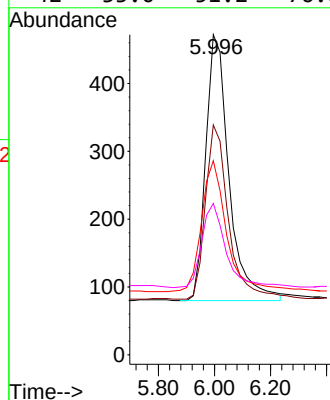
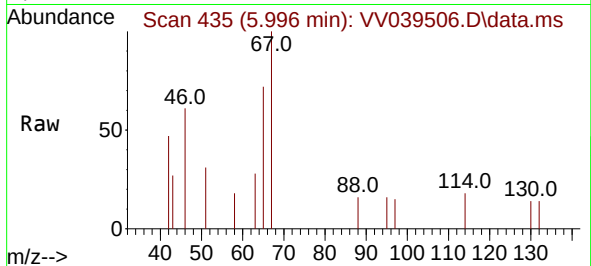




#7
1,2-Dichloropropane-d6
Concen: 0.434 ug/L
RT: 5.996 min Scan# 41
Delta R.T. -0.023 min
Lab File: VV039506.D
Acq: 09 Dec 2025 16:03

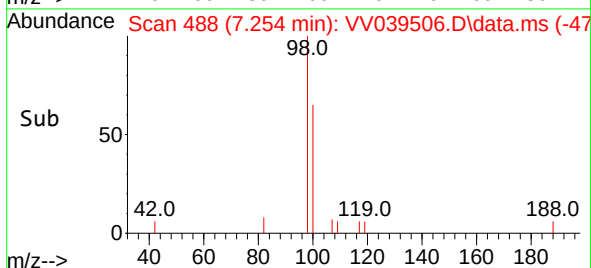
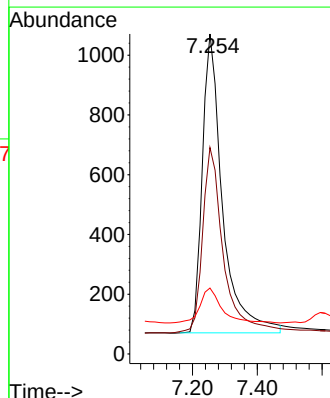
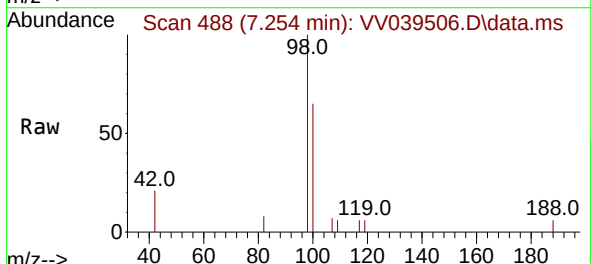
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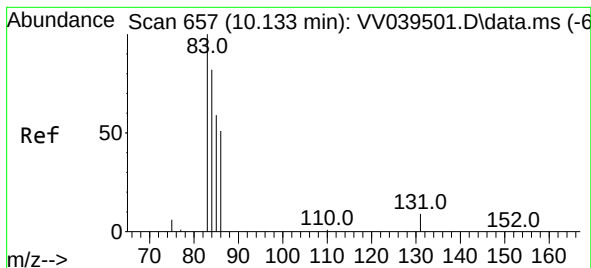
Tgt Ion:	67	Resp:	2259
Ion	Ratio	Lower	Upper
67	100		
65	64.8	37.9	56.9#
46	53.0	27.4	41.0#
42	33.0	51.2	76.8#



#8
Toluene-d8
Concen: 0.493 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039506.D
Acq: 09 Dec 2025 16:03

Tgt Ion:	98	Resp:	4324
Ion	Ratio	Lower	Upper
98	100		
100	63.0	44.5	82.7
42	12.5	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.575 ug/L

RT: 10.133 min Scan# 657

Delta R.T. -0.000 min

Lab File: VV039506.D

Acq: 09 Dec 2025 16:03

Instrument :

MSVOA_V

ClientSampleId :

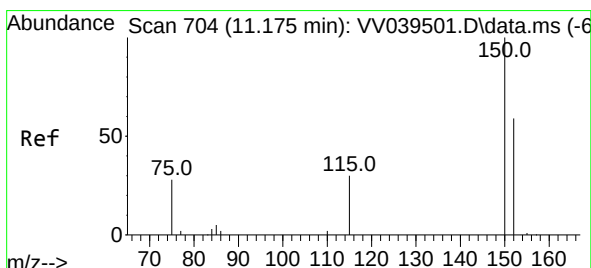
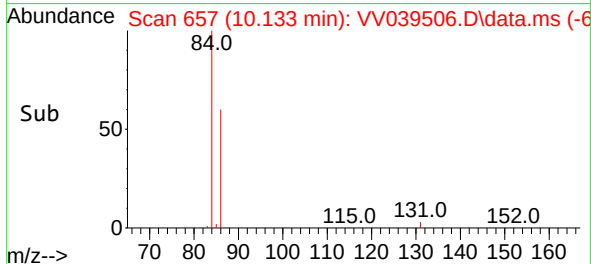
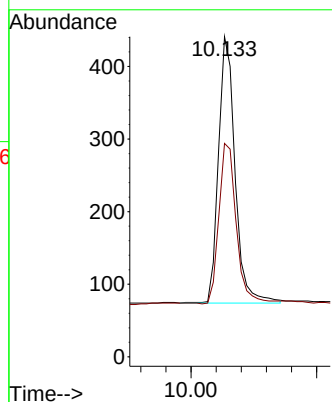
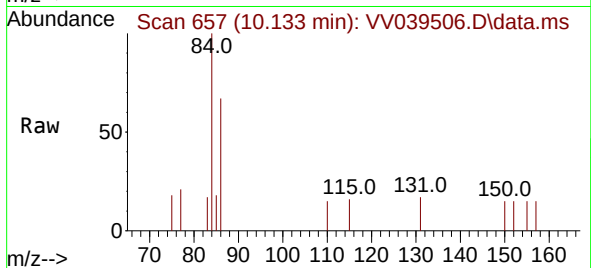
OWBR-02-170-120425-SIM

Tgt Ion: 84 Resp: 1687

Ion Ratio Lower Upper

84 100

86 63.1 44.4 82.5



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.175 min Scan# 704

Delta R.T. 0.000 min

Lab File: VV039506.D

Acq: 09 Dec 2025 16:03

Tgt Ion: 152 Resp: 3302

Ion Ratio Lower Upper

152 100

115 54.6 0.0 101.6

150 160.5 0.0 396.2

