

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120925\
 Data File : VV039510.D
 Acq On : 09 Dec 2025 17:27
 Operator : SY/MD
 Sample : Q3787-16
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 OW-08B-72.5-120425-SIM

Quant Time: Dec 10 01:17:59 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)

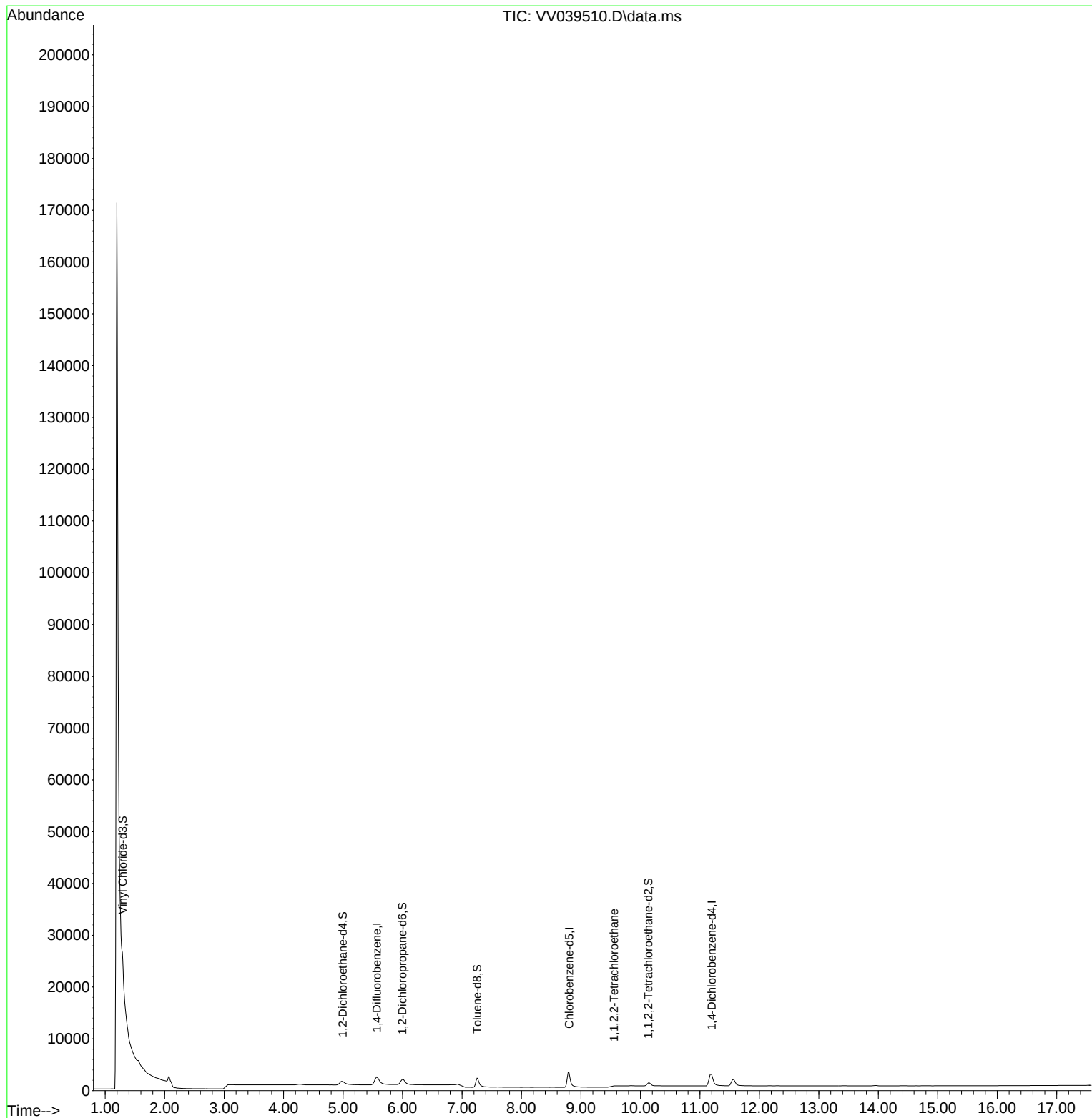
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6729	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6569	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3453	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	5458	0.826	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 166.000%#	
4) 1,2-Dichloroethane-d4	4.993	65	1999	0.446	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 90.000%	
7) 1,2-Dichloropropane-d6	5.996	67	2347	0.423	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	= 84.000%	
8) Toluene-d8	7.254	98	4406	0.471	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 94.000%	
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1655	0.530	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 106.000%	
Target Compounds						
						Qvalue
11) 1,1,2,2-Tetrachloroethane	9.556	83	783	0.119	ug/L	# 10

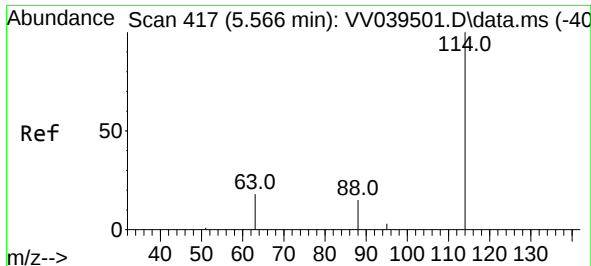
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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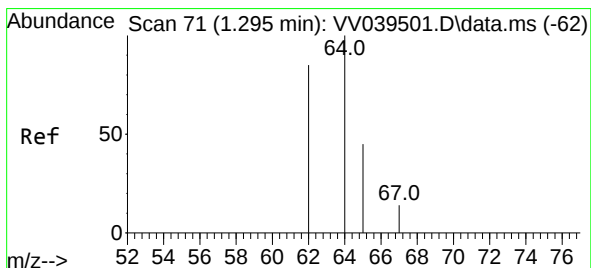
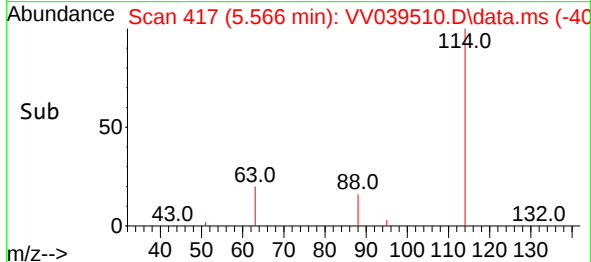
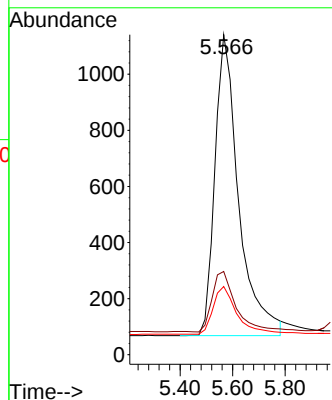
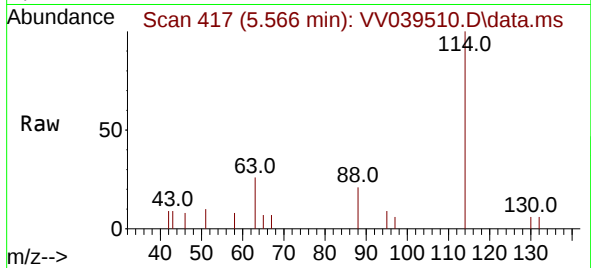




#1
 1,4-Difluorobenzene
 Concen: 0.500 ug/L
 RT: 5.566 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VV039510.D
 Acq: 09 Dec 2025 17:27

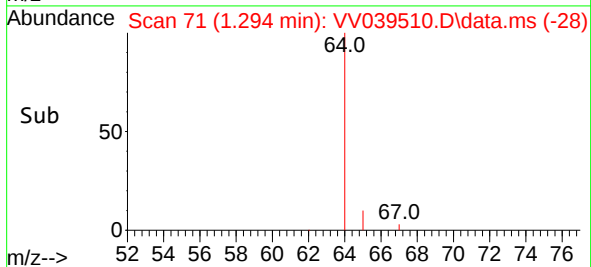
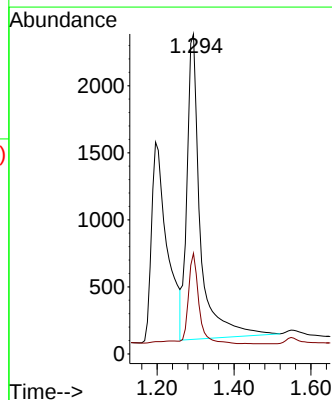
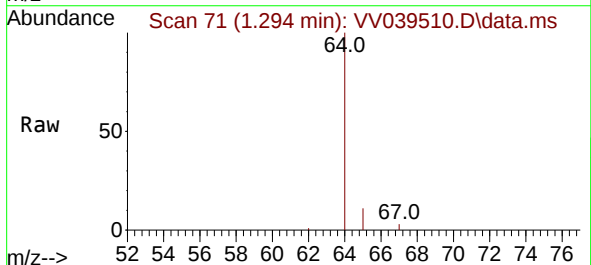
Instrument :
 MSVOA_V
 ClientSampleId :
 OW-08B-72.5-120425-SIM

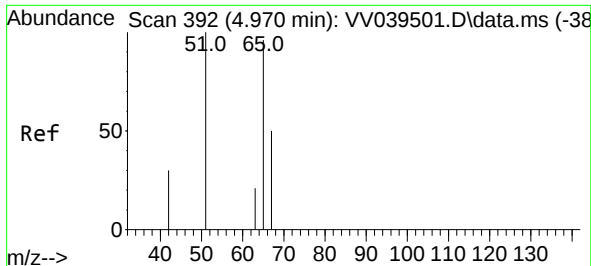
Tgt Ion:	114	Resp:	6729
Ion	Ratio	Lower	Upper
114	100		
63	19.9	15.0	22.4
88	15.8	12.0	18.0



#2
 Vinyl Chloride-d3
 Concen: 0.826 ug/L
 RT: 1.294 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV039510.D
 Acq: 09 Dec 2025 17:27

Tgt Ion:	65	Resp:	5458
Ion	Ratio	Lower	Upper
65	100		
67	23.1	22.3	41.5

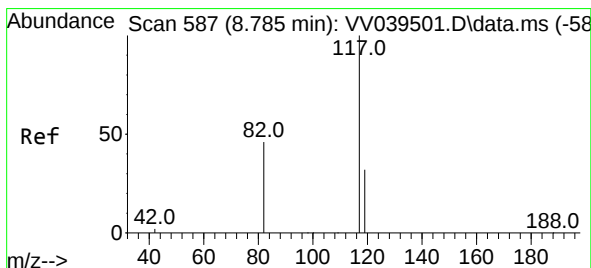
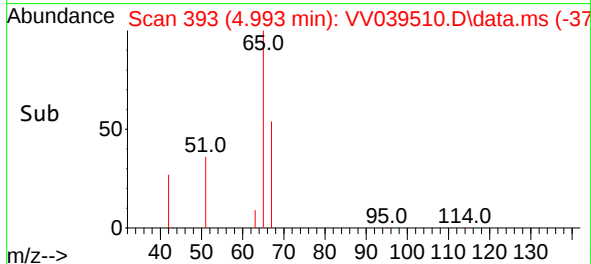
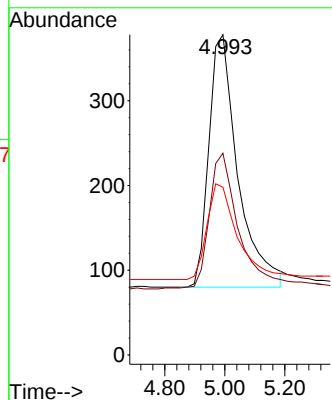
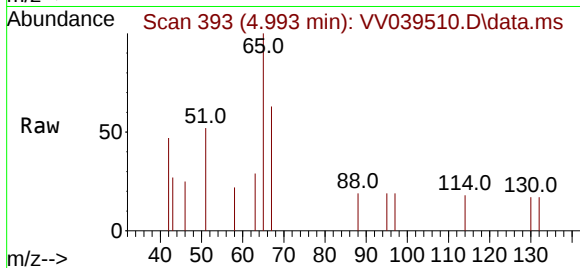




#4
1,2-Dichloroethane-d4
Concen: 0.446 ug/L
RT: 4.993 min Scan# 392
Delta R.T. 0.024 min
Lab File: VV039510.D
Acq: 09 Dec 2025 17:27

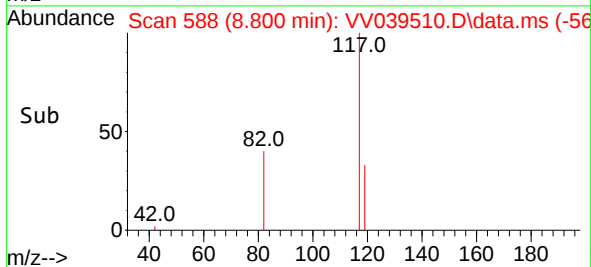
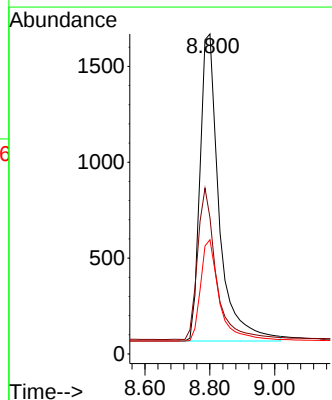
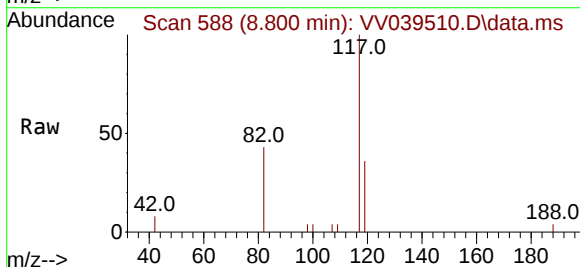
Instrument :
MSVOA_V
ClientSampleId :
OW-08B-72.5-120425-SIM

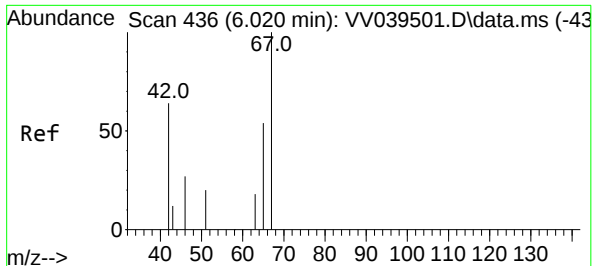
Tgt Ion: 65 Resp: 1999
Ion Ratio Lower Upper
65 100
67 54.1 32.5 60.3
51 39.7 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039510.D
Acq: 09 Dec 2025 17:27

Tgt Ion: 117 Resp: 6569
Ion Ratio Lower Upper
117 100
82 48.0 39.4 59.2
119 32.5 26.2 39.2

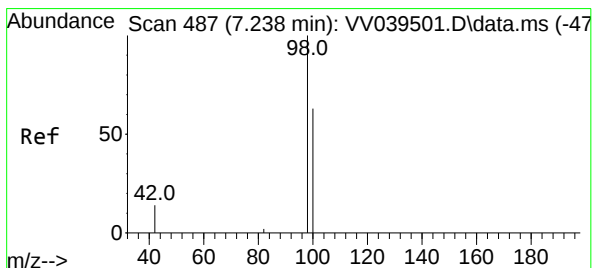
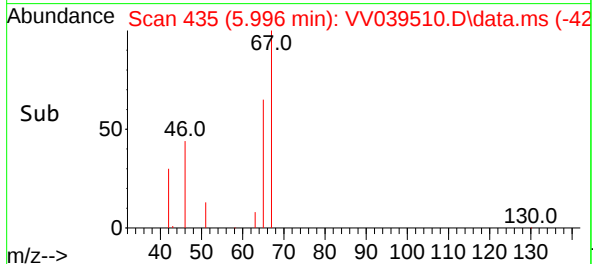
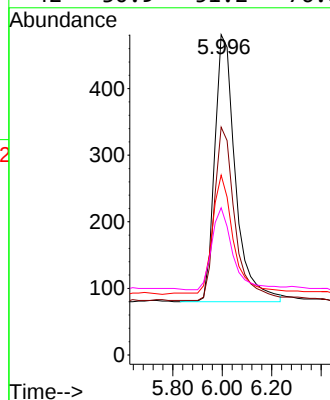
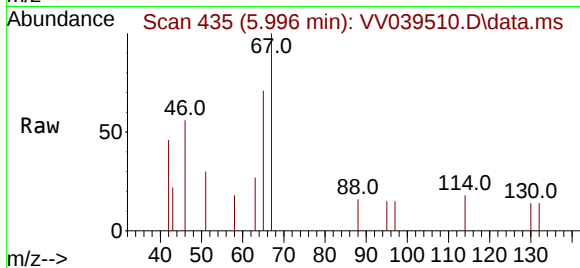




#7
1,2-Dichloropropane-d6
Concen: 0.423 ug/L
RT: 5.996 min Scan# 41
Delta R.T. -0.023 min
Lab File: VV039510.D
Acq: 09 Dec 2025 17:27

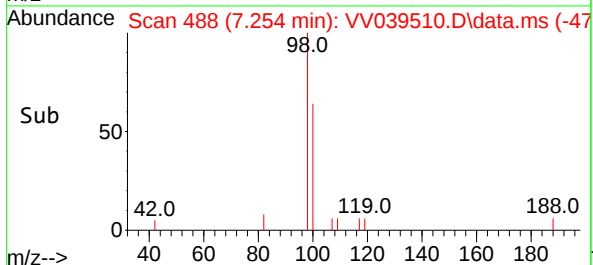
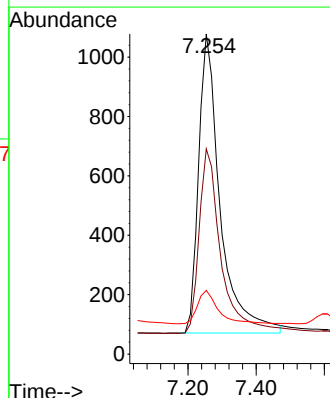
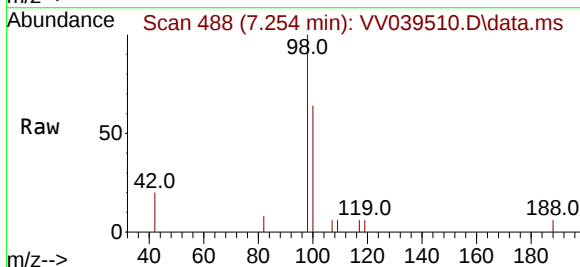
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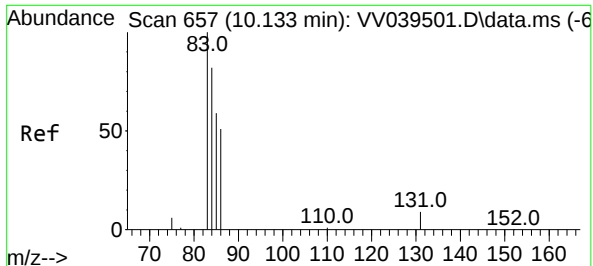
Tgt Ion:	67	Resp:	2347
Ion	Ratio	Lower	Upper
67	100		
65	64.0	37.9	56.9#
46	43.8	27.4	41.0#
42	30.9	51.2	76.8#



#8
Toluene-d8
Concen: 0.471 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039510.D
Acq: 09 Dec 2025 17:27

Tgt Ion:	98	Resp:	4406
Ion	Ratio	Lower	Upper
98	100		
100	62.3	44.5	82.7
42	10.7	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.530 ug/L

RT: 10.133 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV039510.D

Acq: 09 Dec 2025 17:27

Instrument :

MSVOA_V

ClientSampleId :

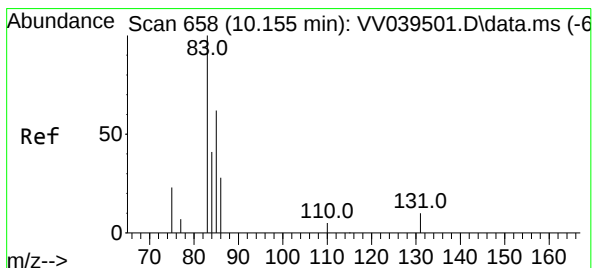
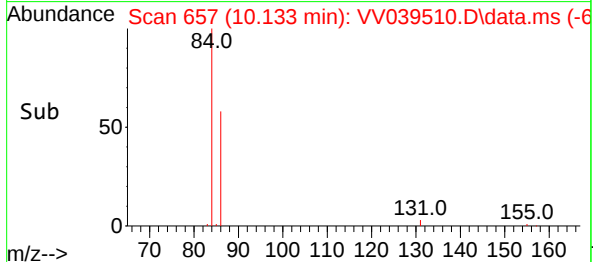
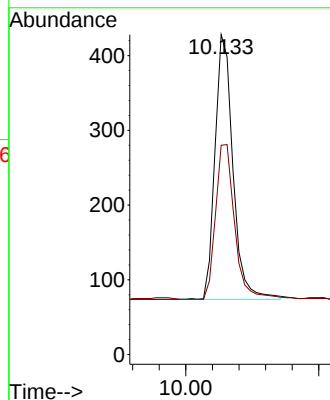
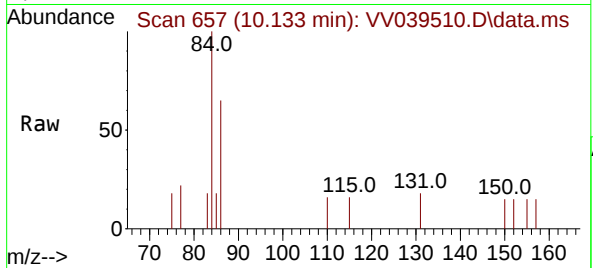
OW-08B-72.5-120425-SIM

Tgt Ion: 84 Resp: 1655

Ion Ratio Lower Upper

84 100

86 62.2 44.4 82.5



#11

1,1,2,2-Tetrachloroethane

Concen: 0.119 ug/L

RT: 9.556 min Scan# 631

Delta R.T. -0.599 min

Lab File: VV039510.D

Acq: 09 Dec 2025 17:27

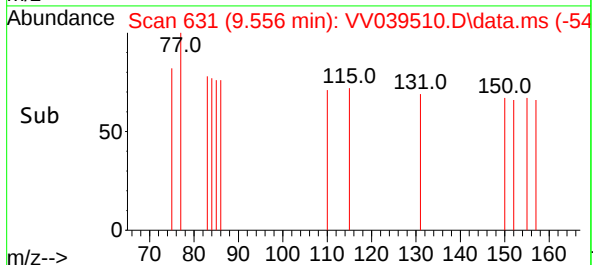
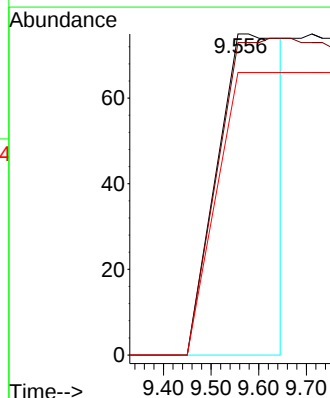
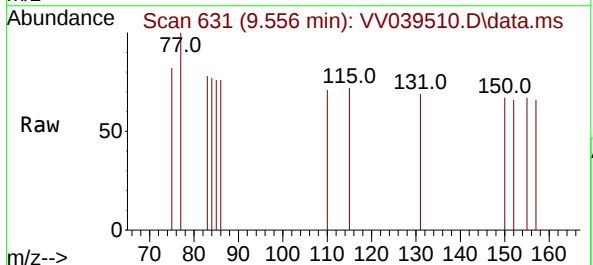
Tgt Ion: 83 Resp: 783

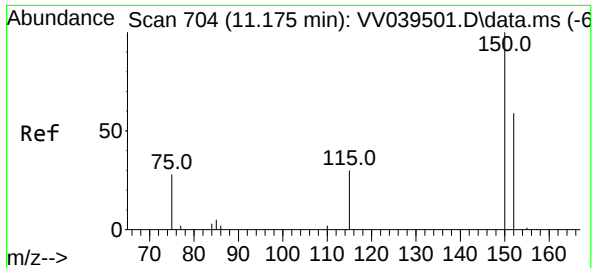
Ion Ratio Lower Upper

83 100

85 138.4 51.0 76.6#

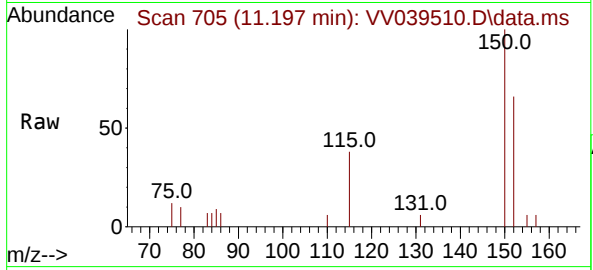
131 32.4 8.6 12.8#





#12
 1,4-Dichlorobenzene-d4
 Concen: 0.500 ug/L
 RT: 11.197 min Scan# 705
 Delta R.T. 0.022 min
 Lab File: VV039510.D
 Acq: 09 Dec 2025 17:27

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	152	Resp:	3453
Ion	Ratio	Lower	Upper
152	100		
115	54.3	0.0	101.6
150	159.6	0.0	396.2

