

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
 Data File : VV039520.D
 Acq On : 10 Dec 2025 10:40
 Operator : SY/MD
 Sample : Q3788-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 OW-01B-66.5-120525-SIM

Quant Time: Dec 11 00:05:37 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)

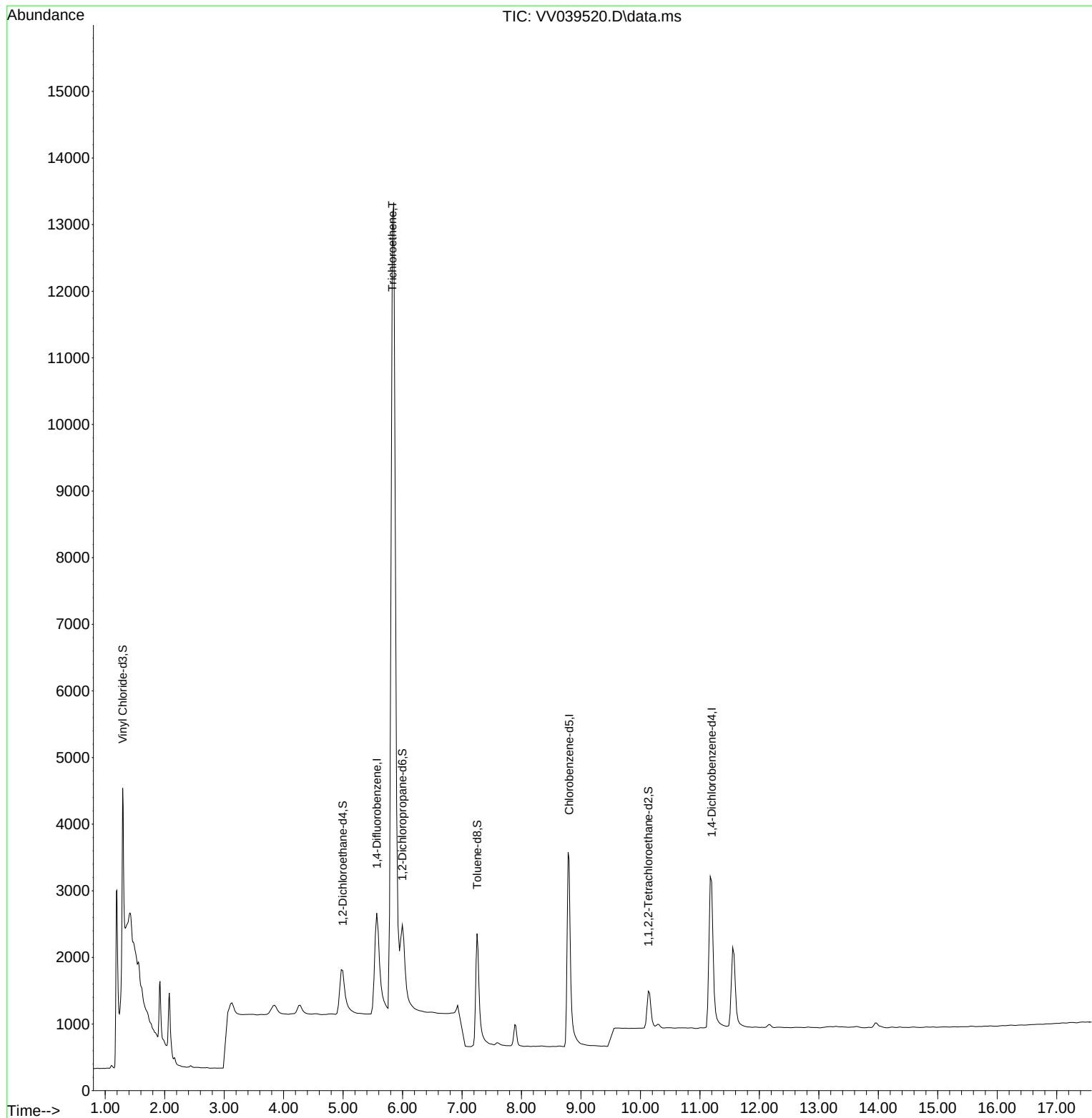
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6755	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6616	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.198	152	3449	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3530	0.532	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	4.994	65	1966	0.437	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
7) 1,2-Dichloropropane-d6	5.996	67	2210	0.396	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	80.000%
8) Toluene-d8	7.254	98	4208	0.447	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1600	0.509	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
6) Trichloroethene	5.829	95	17417	2.171	ug/L	Qvalue 91

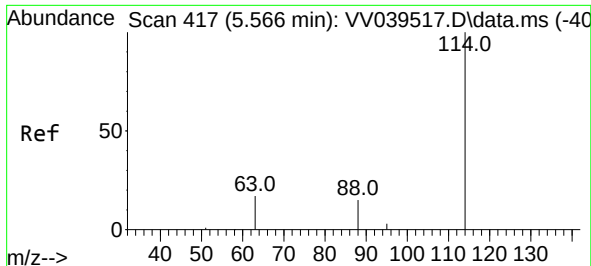
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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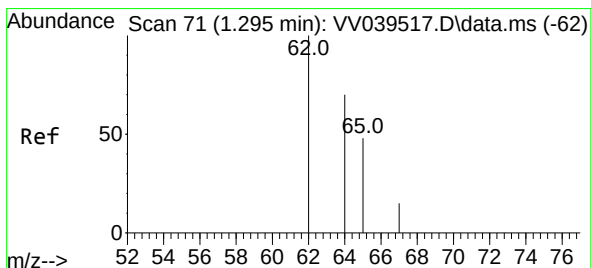
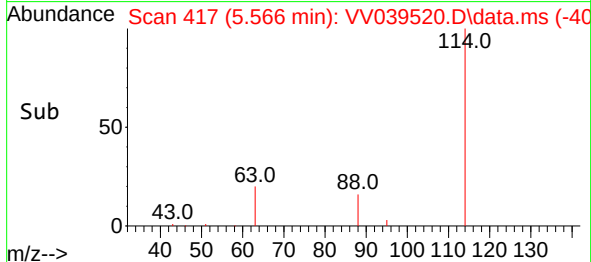
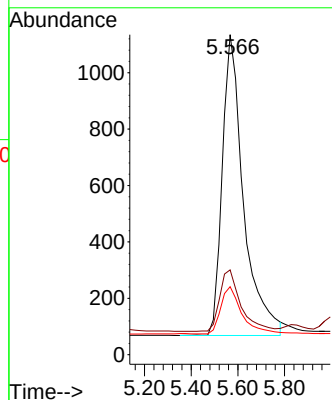
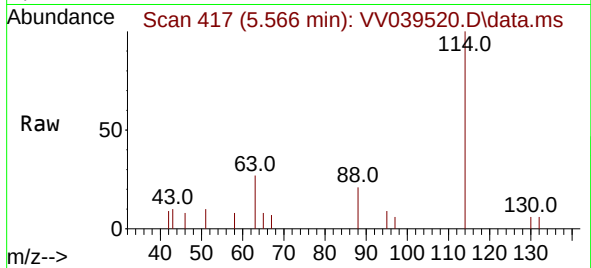




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039520.D
Acq: 10 Dec 2025 10:40

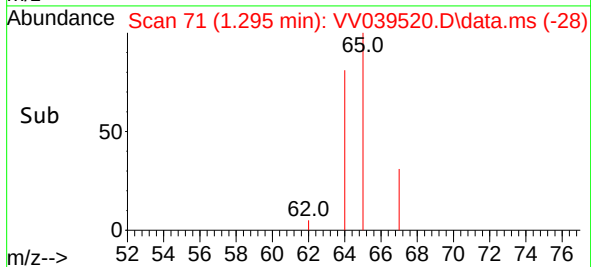
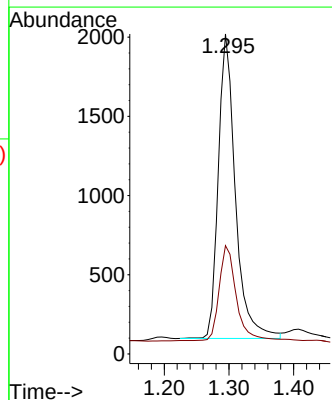
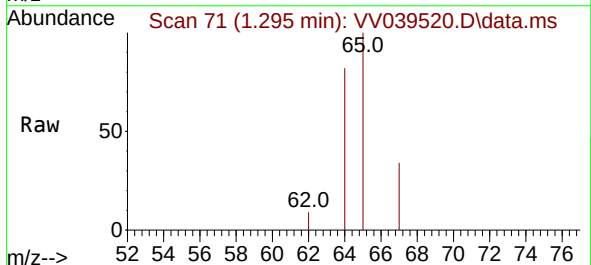
Instrument :
MSVOA_V
ClientSampleId :
OW-01B-66.5-120525-SIM

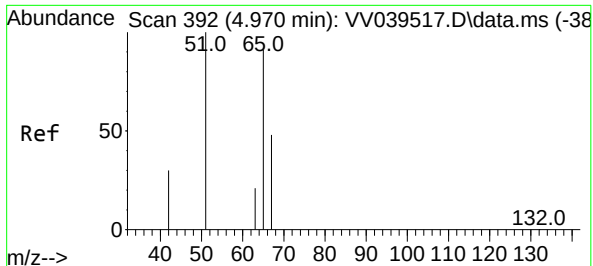
Tgt Ion:	114	Resp:	6755
Ion	Ratio	Lower	Upper
114	100		
63	20.1	15.0	22.4
88	15.3	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.532 ug/L
RT: 1.295 min Scan# 71
Delta R.T. 0.001 min
Lab File: VV039520.D
Acq: 10 Dec 2025 10:40

Tgt Ion:	65	Resp:	3530
Ion	Ratio	Lower	Upper
65	100		
67	32.9	22.3	41.5

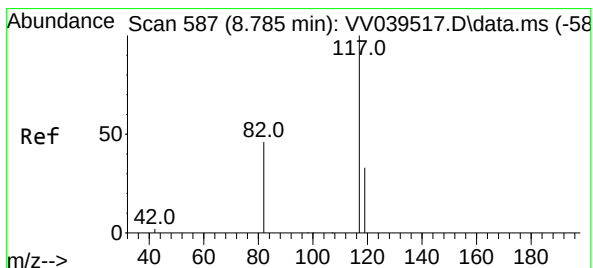
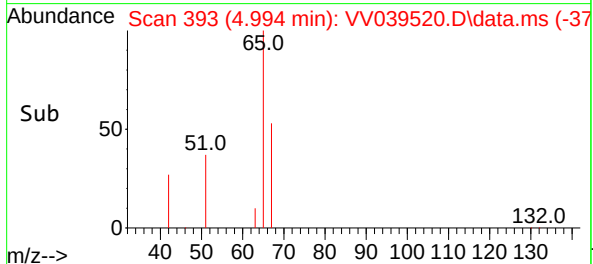
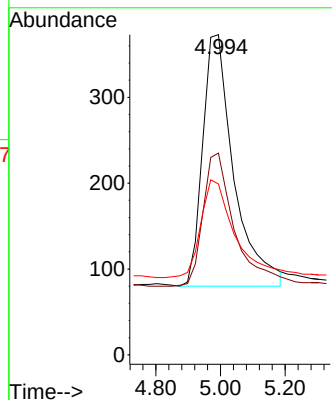
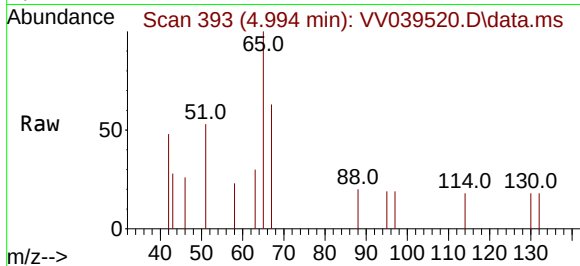




#4
 1,2-Dichloroethane-d4
 Concen: 0.437 ug/L
 RT: 4.994 min Scan# 392
 Delta R.T. 0.025 min
 Lab File: VV039520.D
 Acq: 10 Dec 2025 10:40

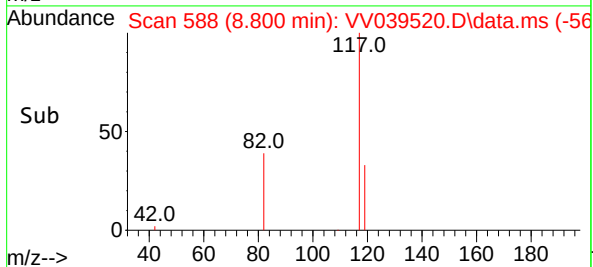
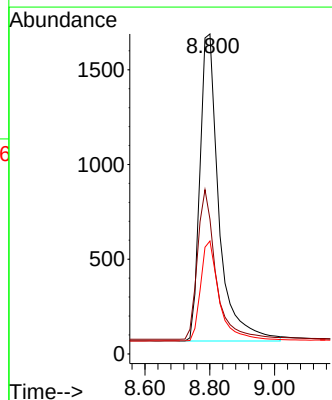
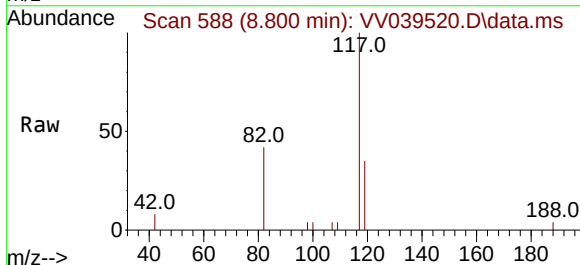
Instrument :
 MSVOA_V
 ClientSampleId :
 OW-01B-66.5-120525-SIM

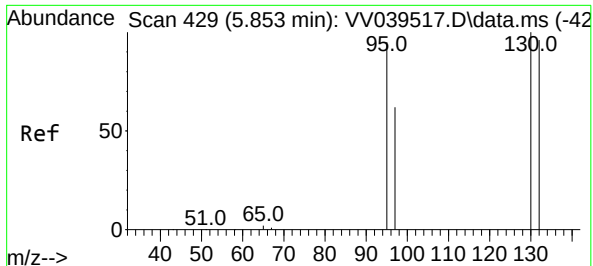
Tgt Ion:	65	Resp:	1966
Ion	Ratio	Lower	Upper
65	100		
67	53.5	32.5	60.3
51	42.1	121.4	225.6



#5
 Chlorobenzene-d5
 Concen: 0.500 ug/L
 RT: 8.800 min Scan# 588
 Delta R.T. 0.015 min
 Lab File: VV039520.D
 Acq: 10 Dec 2025 10:40

Tgt Ion:	117	Resp:	6616
Ion	Ratio	Lower	Upper
117	100		
82	47.1	39.4	59.2
119	32.2	26.2	39.2



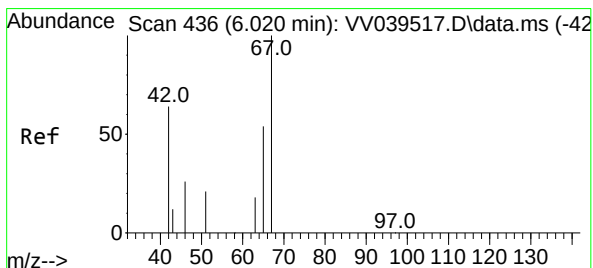
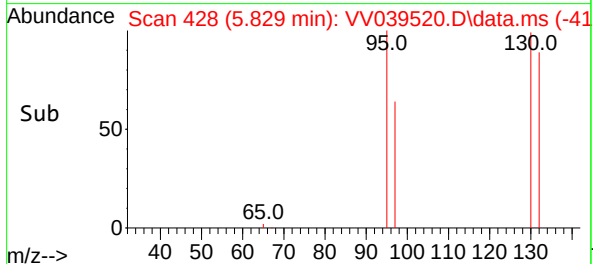
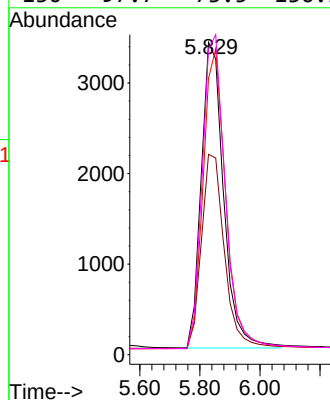
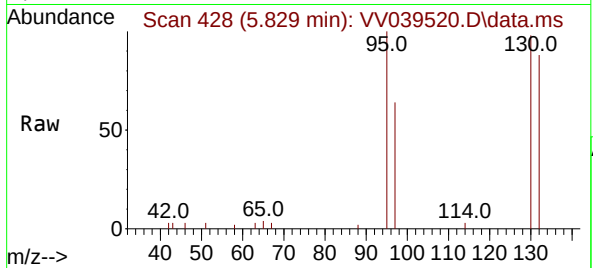


#6
 Trichloroethene
 Concen: 2.171 ug/L
 RT: 5.829 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: VV039520.D
 Acq: 10 Dec 2025 10:40

Instrument :
 MSVOA_V
 ClientSampleId :
 OW-01B-66.5-120525-SIM

Tgt Ion: 95 Resp: 17417

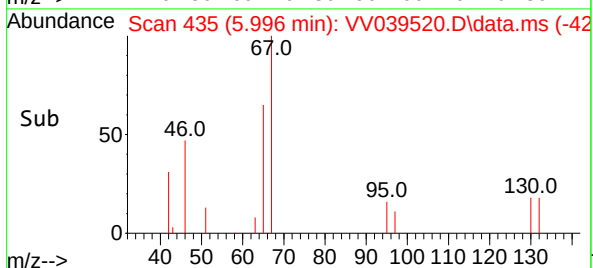
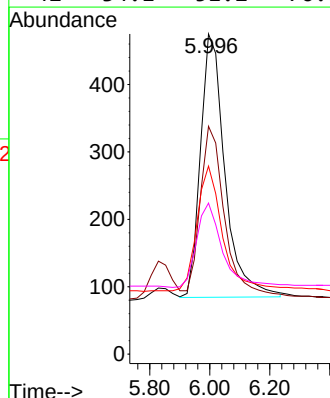
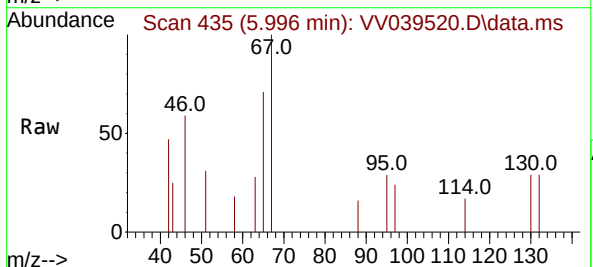
Ion	Ratio	Lower	Upper
95	100		
97	64.1	47.7	88.7
132	88.4	70.8	131.4
130	97.7	73.5	136.5

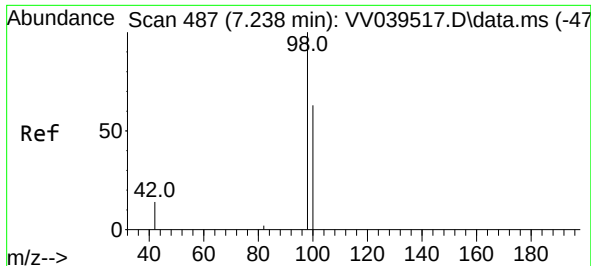


#7
 1,2-Dichloropropane-d6
 Concen: 0.396 ug/L
 RT: 5.996 min Scan# 435
 Delta R.T. -0.023 min
 Lab File: VV039520.D
 Acq: 10 Dec 2025 10:40

Tgt Ion: 67 Resp: 2210

Ion	Ratio	Lower	Upper
67	100		
65	62.7	37.9	56.9#
46	50.8	27.4	41.0#
42	34.1	51.2	76.8#





#8

Toluene-d8

Concen: 0.447 ug/L

RT: 7.254 min Scan# 488

Delta R.T. 0.016 min

Lab File: VV039520.D

Acq: 10 Dec 2025 10:40

Instrument :

MSVOA_V

ClientSampleId :

OW-01B-66.5-120525-SIM

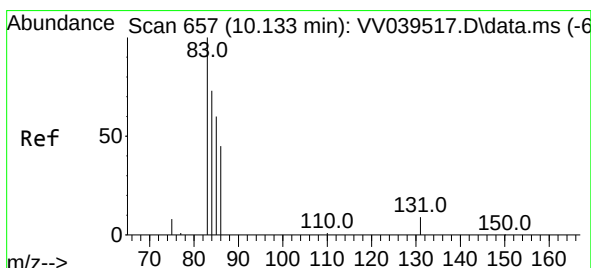
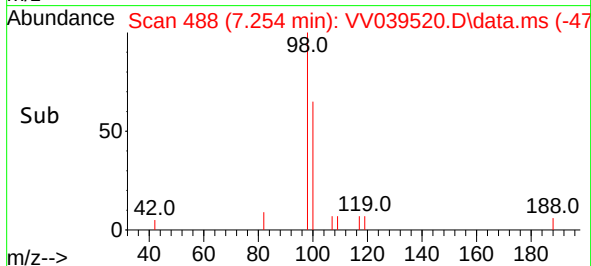
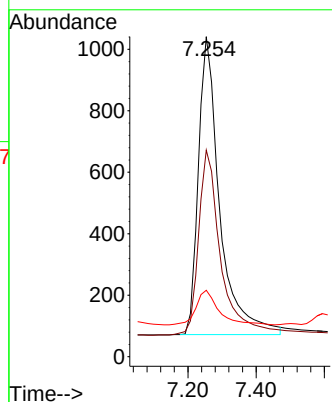
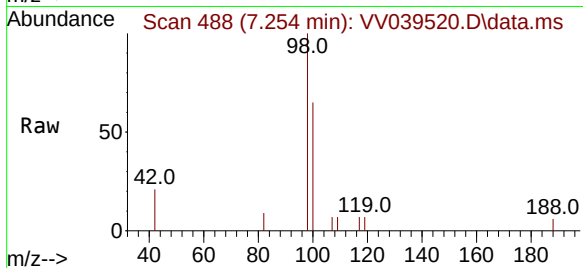
Tgt Ion: 98 Resp: 4208

Ion Ratio Lower Upper

98 100

100 63.0 44.5 82.7

42 12.1 10.1 18.7



#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.509 ug/L

RT: 10.133 min Scan# 657

Delta R.T. -0.000 min

Lab File: VV039520.D

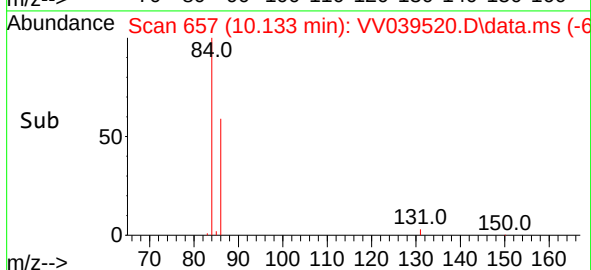
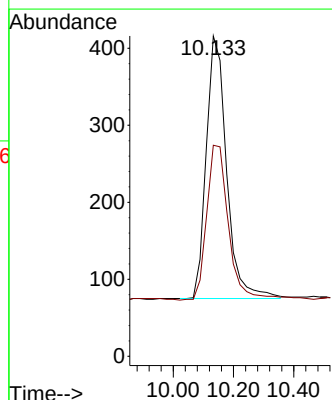
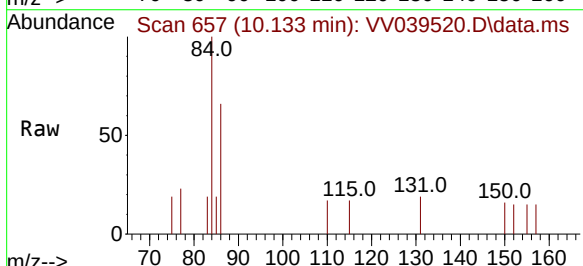
Acq: 10 Dec 2025 10:40

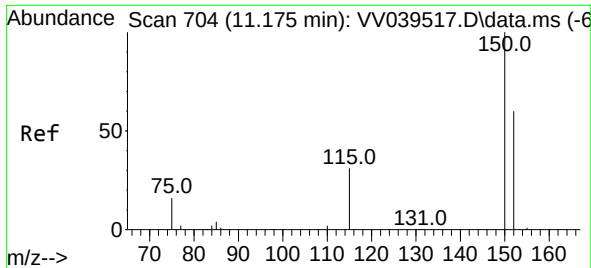
Tgt Ion: 84 Resp: 1600

Ion Ratio Lower Upper

84 100

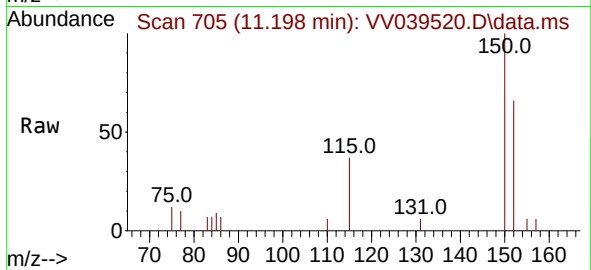
86 63.1 44.4 82.5





#12
 1,4-Dichlorobenzene-d4
 Concen: 0.500 ug/L
 RT: 11.198 min Scan# 70
 Delta R.T. 0.022 min
 Lab File: VV039520.D
 Acq: 10 Dec 2025 10:40

Instrument :
 MSVOA_V
 ClientSampleId :
 OW-01B-66.5-120525-SIM



Tgt Ion:152 Resp: 3449
 Ion Ratio Lower Upper
 152 100
 115 53.6 0.0 101.6
 150 159.8 0.0 396.2

