

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)

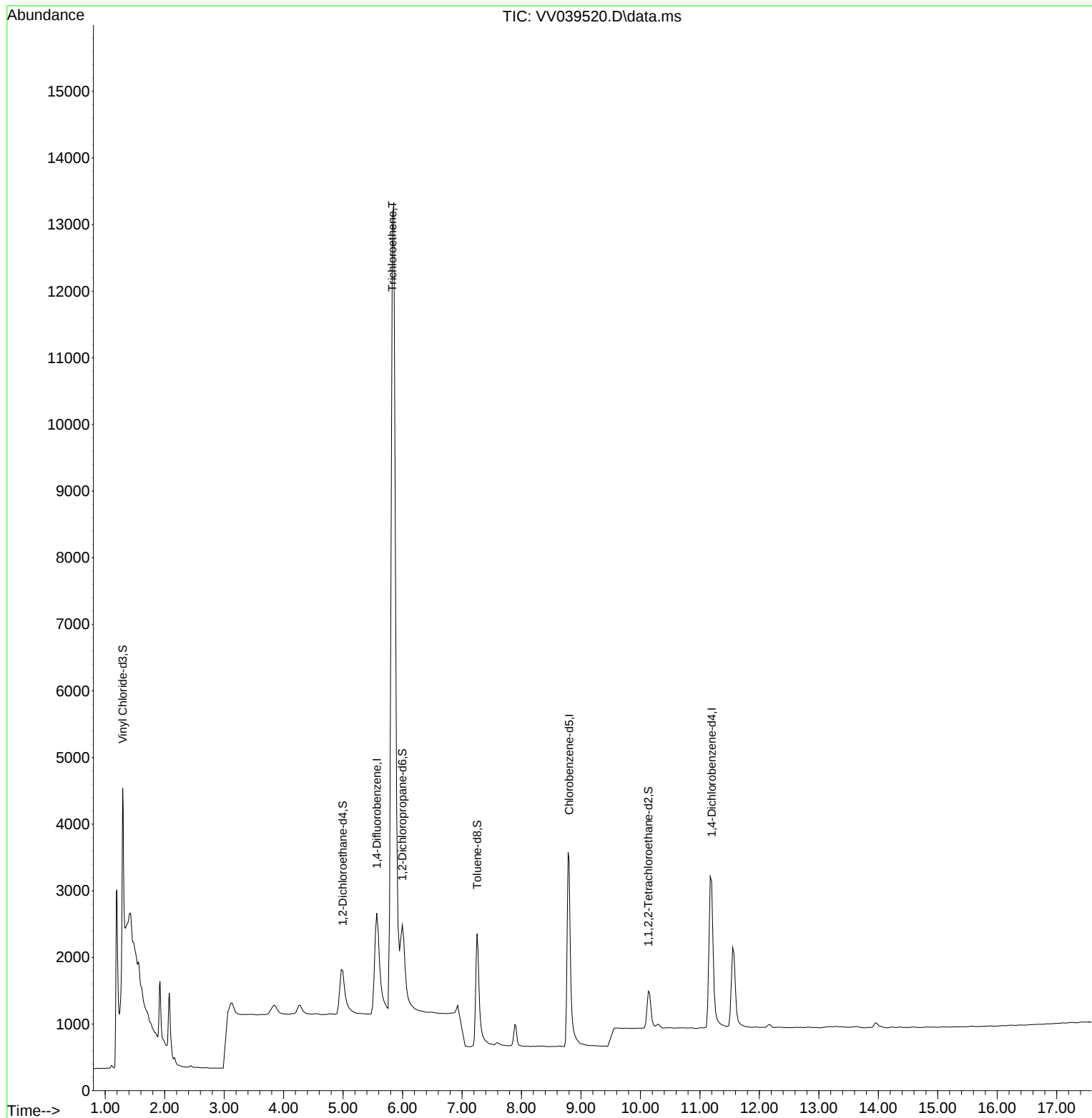
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6755	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6616	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.198	152	3449	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3530	0.532	ug/L	0.00
Spiked Amount 0.500	Range 40 - 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					Qvalue	
6) Trichloroethene	5.829	95	17417	2.171	ug/L	91

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

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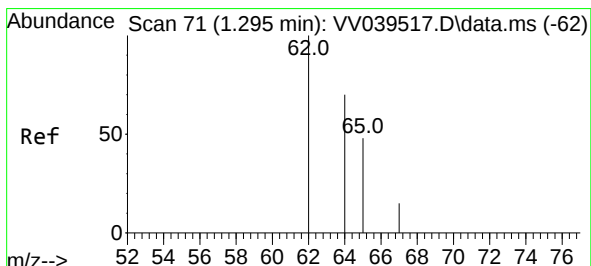
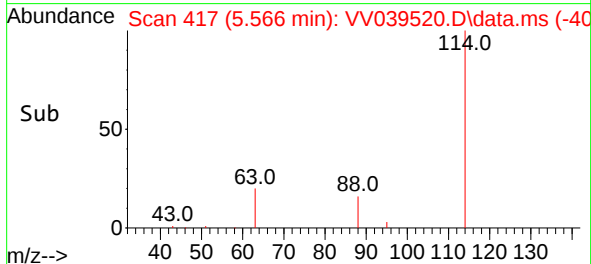
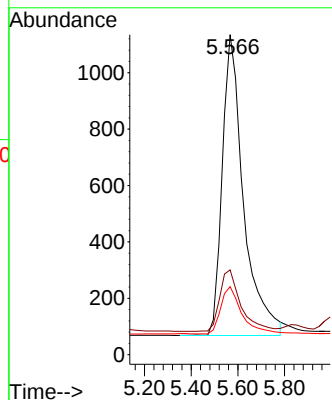
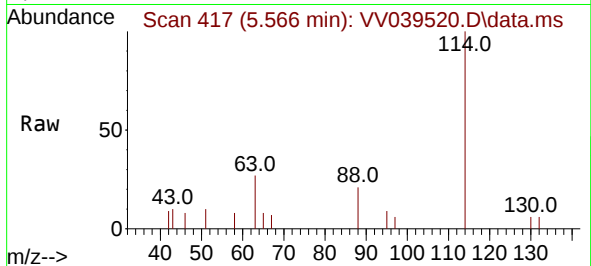




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039520.D
Acq: 10 Dec 2025 10:40

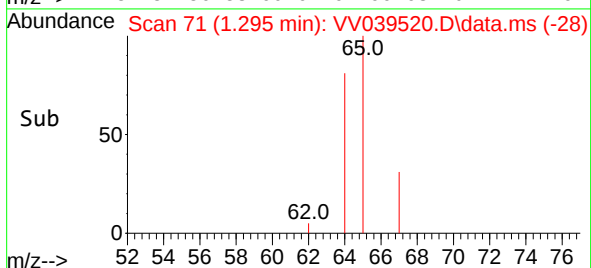
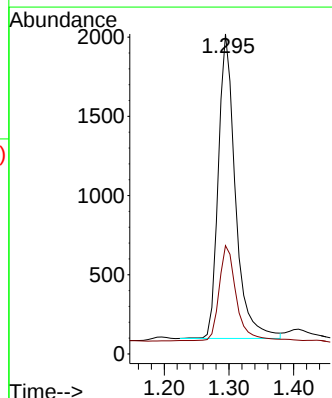
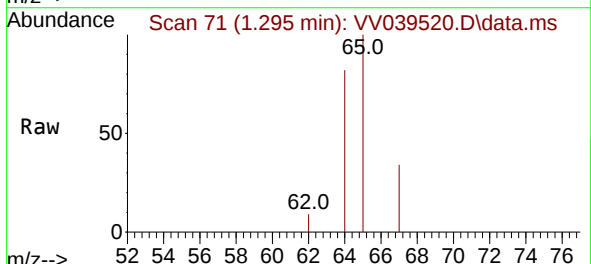
Instrument :
MSVOA_V
ClientSampleId :
OW-01B-66.5-120525-SIM

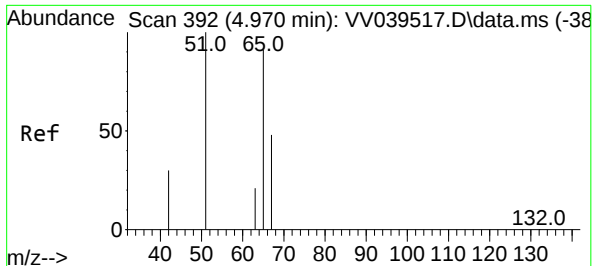
Tgt Ion:	114	Resp:	6755
Ion	Ratio	Lower	Upper
114	100		
63	20.1	15.0	22.4
88	15.3	12.0	18.0



#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

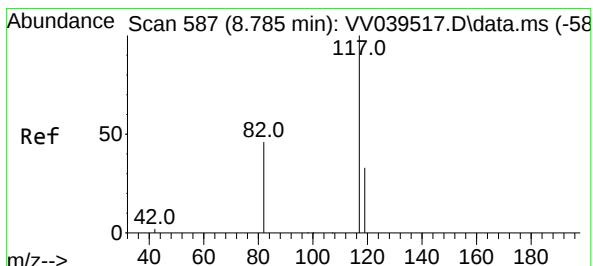
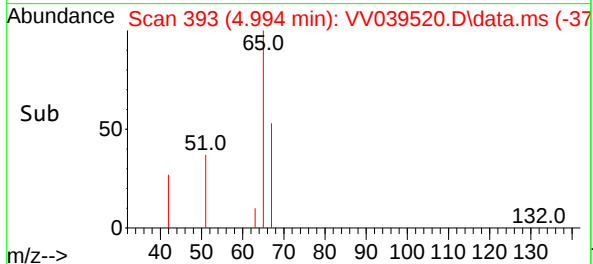
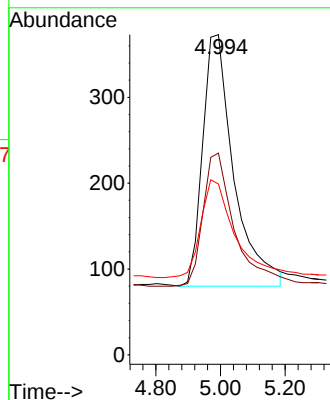
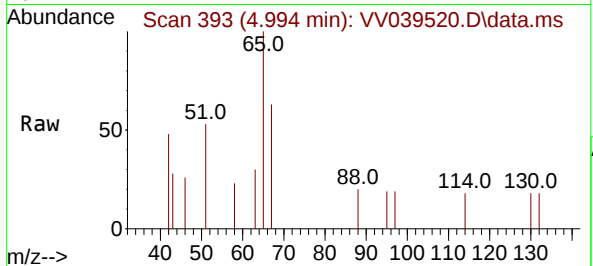




#4
1,2-Dichloroethane-d4
Concen: 0.437 ug/L
RT: 4.994 min Scan# 392
Delta R.T. 0.025 min
Lab File: VV039520.D
Acq: 10 Dec 2025 10:40

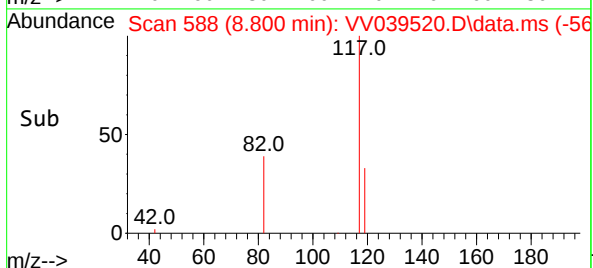
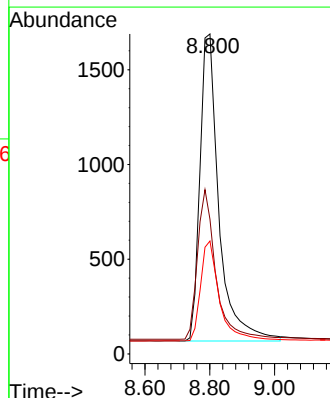
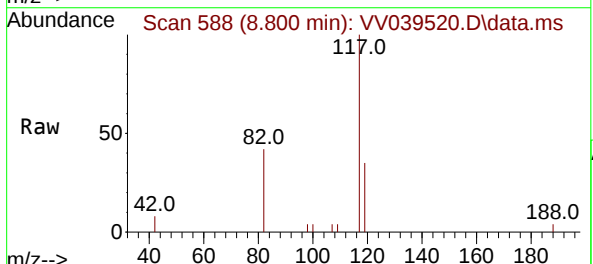
Instrument :
MSVOA_V
ClientSampleId :
OW-01B-66.5-120525-SIM

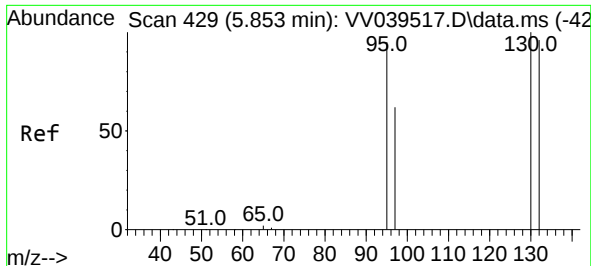
Tgt Ion: 65 Resp: 1966
Ion Ratio Lower Upper
65 100
67 53.5 32.5 60.3
51 42.1 121.4 225.6#



#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

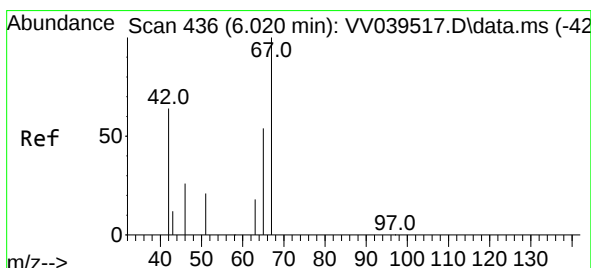
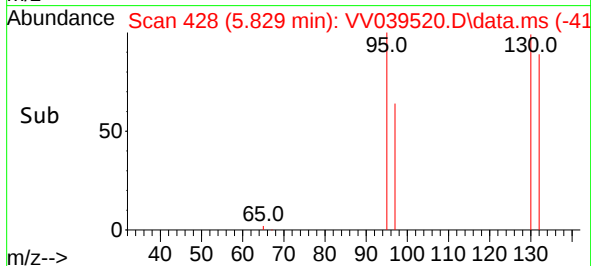
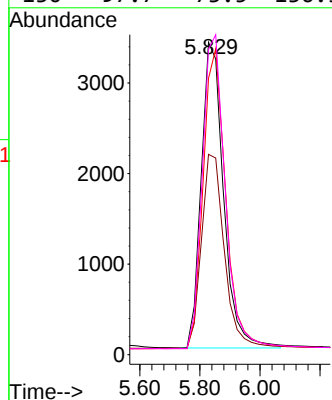
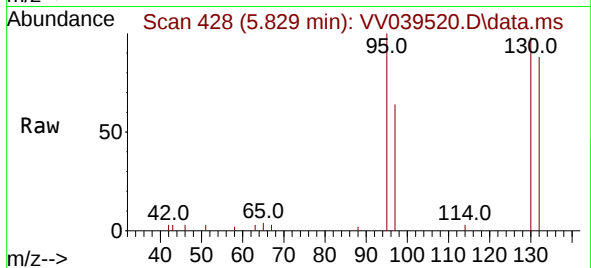
Ion Ratio Lower Upper

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

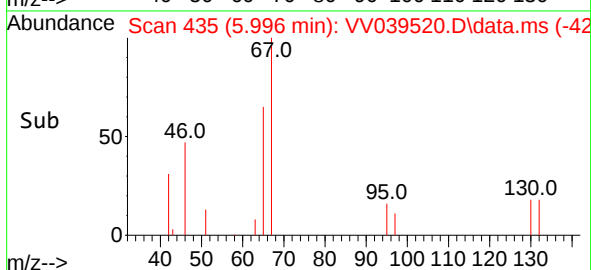
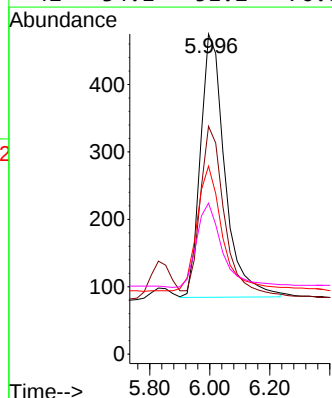
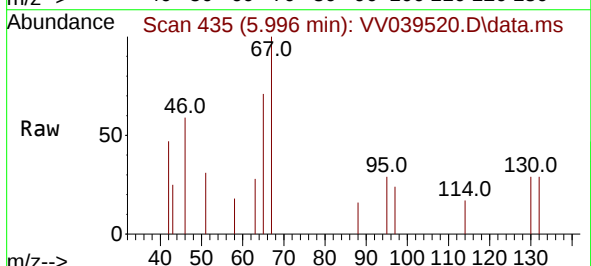
Ion Ratio Lower Upper

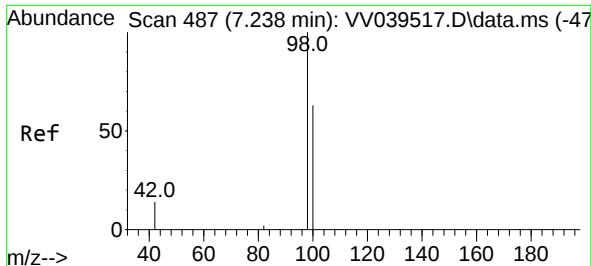
67 100

65 62.7 37.9 56.9#

46 50.8 27.4 41.0#

42 34.1 51.2 76.8#

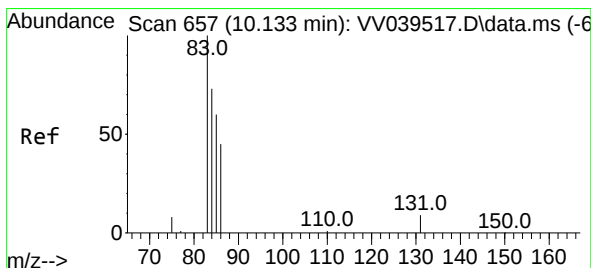
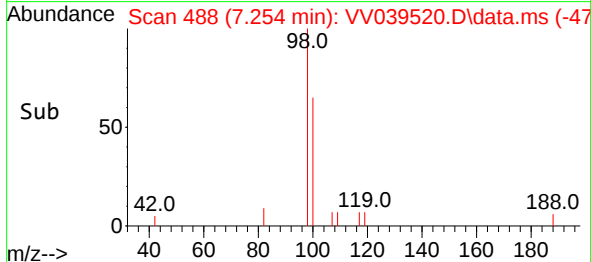
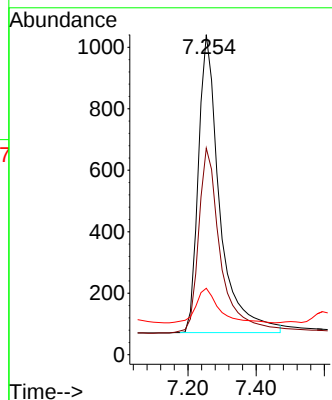
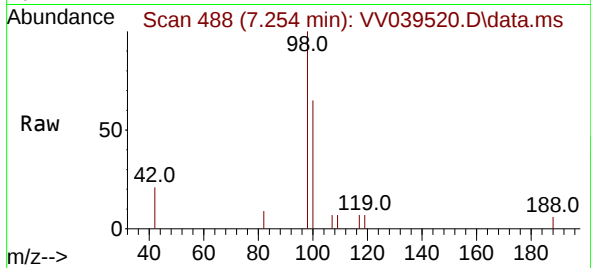




#8
Toluene-d8
Concen: 0.447 ug/L
RT: 7.254 min Scan# 41
Delta R.T. 0.016 min
Lab File: VV039520.D
Acq: 10 Dec 2025 10:40

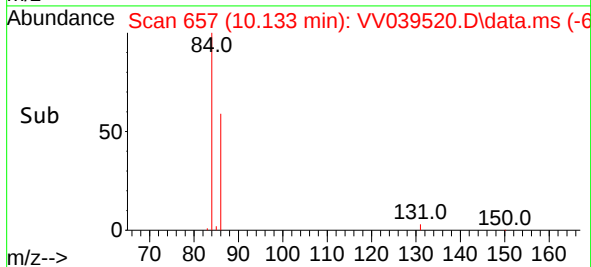
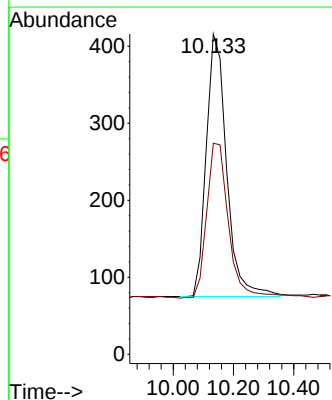
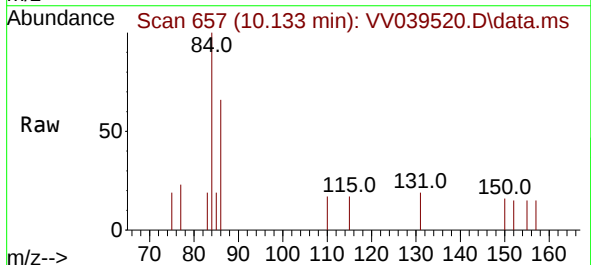
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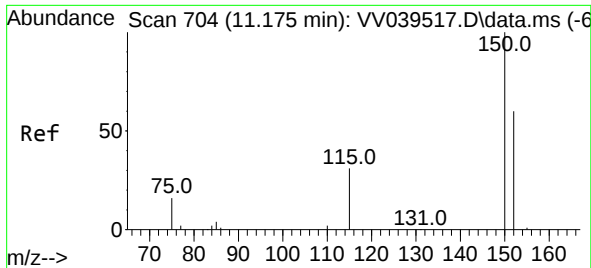
Tgt Ion: 98 Resp: 4208
Ion Ratio Lower Upper
98 100
100 63.0 44.5 82.7
42 12.1 10.1 18.7



#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

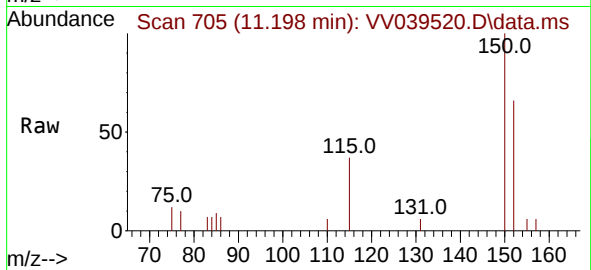
Tgt Ion: 84 Resp: 1600
Ion Ratio Lower Upper
84 100
86 63.1 44.4 82.5





#12
 1,4-Dichlorobenzene-d4
 Concen: 0.500 ug/L
 RT: 11.198 min Scan# 705
 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

