

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120925\
 Data File : VV039504.D
 Acq On : 09 Dec 2025 15:21
 Operator : SY/MD
 Sample : Q3757-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-14B-46-120325-SIM

Quant Time: Dec 10 01:16:51 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)

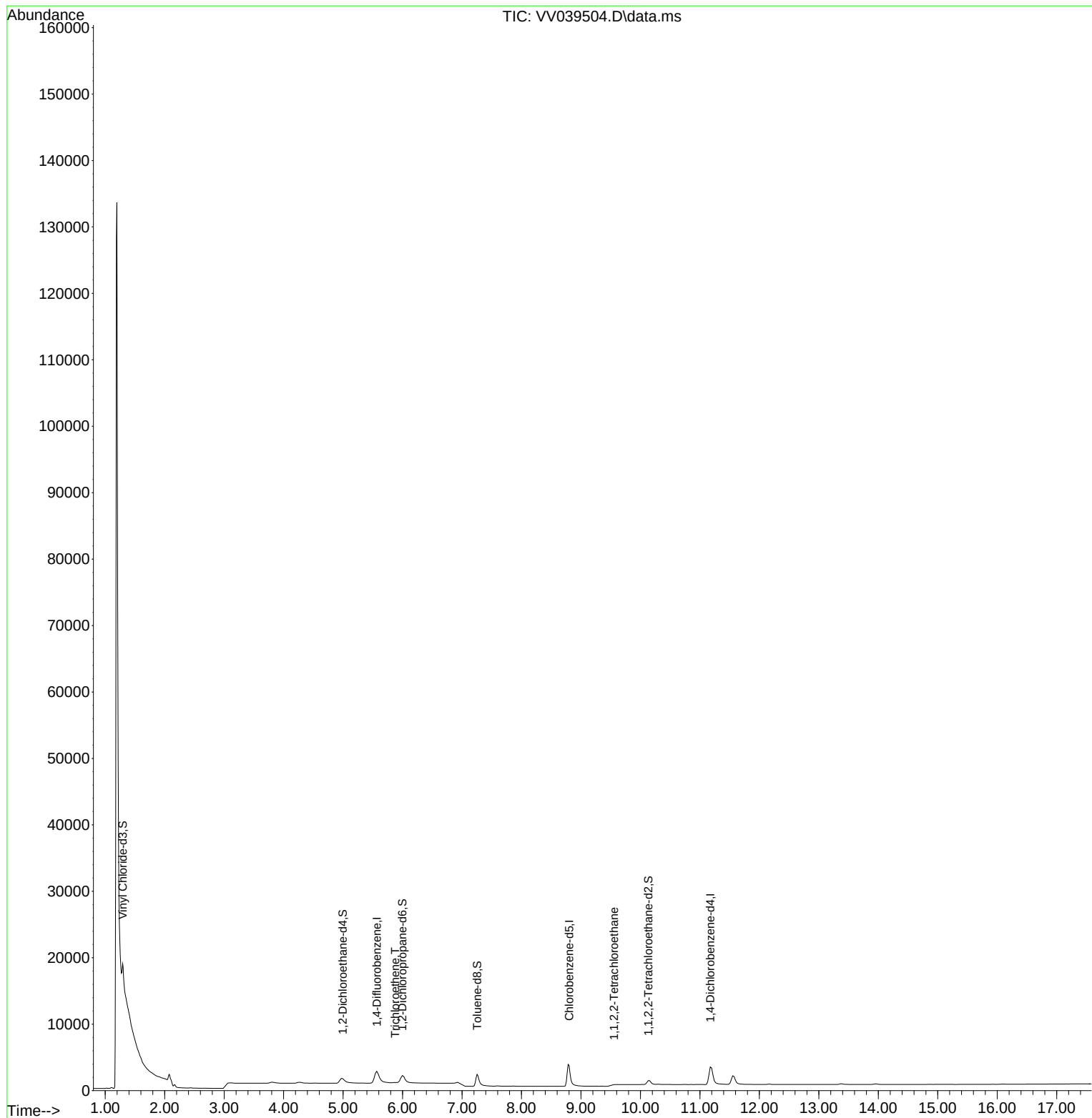
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7740	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	7407	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.175	152	3976	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	5036	0.663	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	132.000%#
4) 1,2-Dichloroethane-d4	4.993	65	2089	0.405	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.000%
7) 1,2-Dichloropropane-d6	5.995	67	2395	0.383	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	76.000%
8) Toluene-d8	7.253	98	4563	0.433	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1743	0.495	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
6) Trichloroethene	5.876	95	103	0.011	ug/L #	85
11) 1,1,2,2-Tetrachloroethane	9.556	83	384	0.052	ug/L #	1

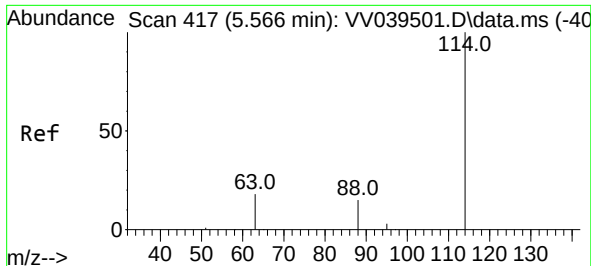
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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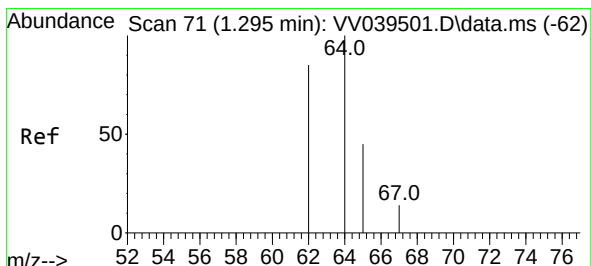
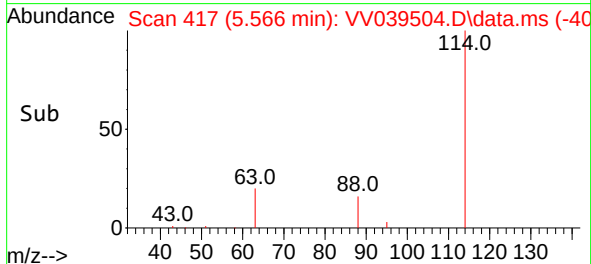
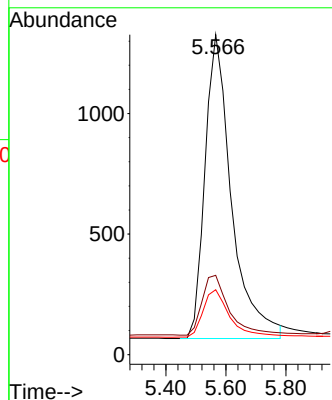
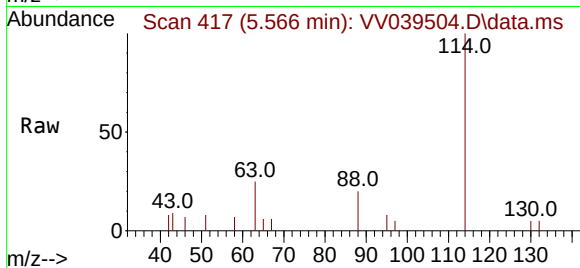




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV039504.D
Acq: 09 Dec 2025 15:21

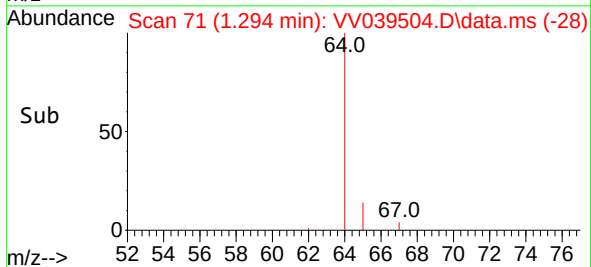
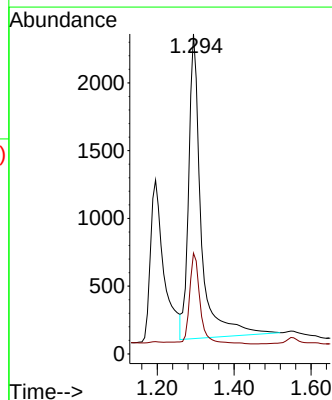
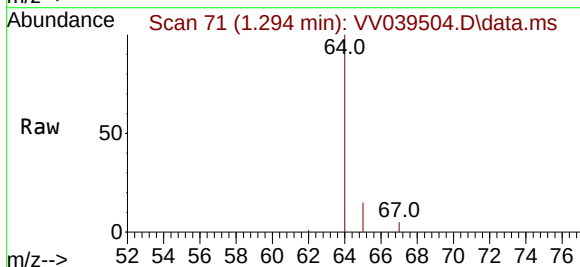
Instrument :
MSVOA_V
ClientSampleId :
MW-14B-46-120325-SIM

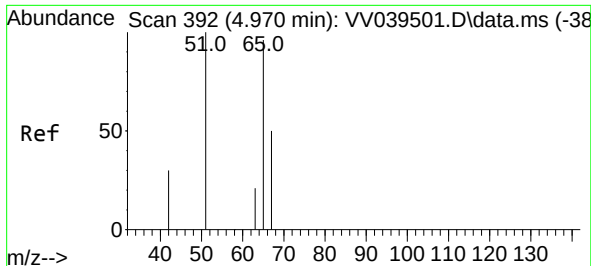
Tgt Ion:	114	Resp:	7740
Ion	Ratio	Lower	Upper
114	100		
63	20.0	15.0	22.4
88	15.8	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.663 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039504.D
Acq: 09 Dec 2025 15:21

Tgt Ion:	65	Resp:	5036
Ion	Ratio	Lower	Upper
65	100		
67	25.5	22.3	41.5

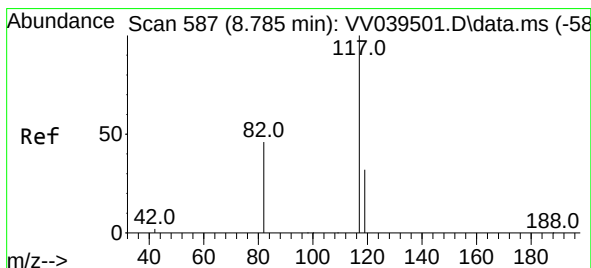
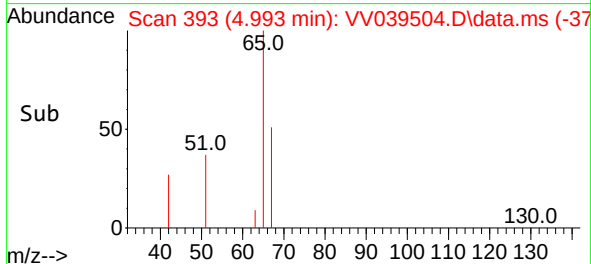
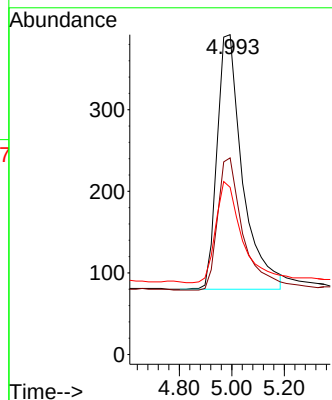
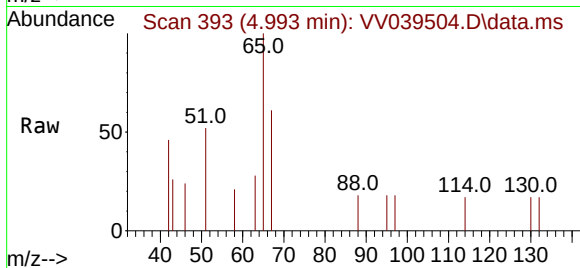




#4
1,2-Dichloroethane-d4
Concen: 0.405 ug/L
RT: 4.993 min Scan# 392
Delta R.T. 0.024 min
Lab File: VV039504.D
Acq: 09 Dec 2025 15:21

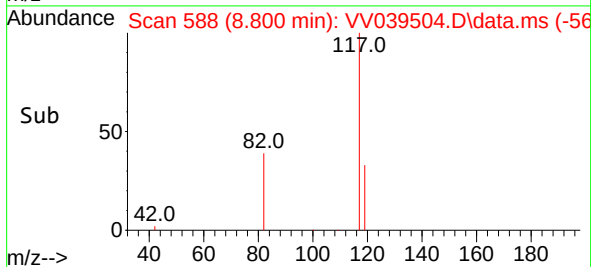
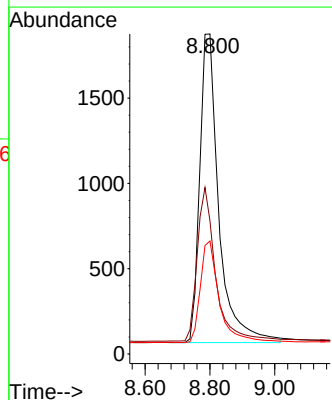
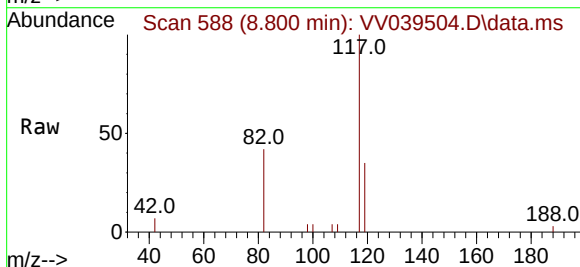
Instrument : MSVOA_V
ClientSampleId : MW-14B-46-120325-SIM

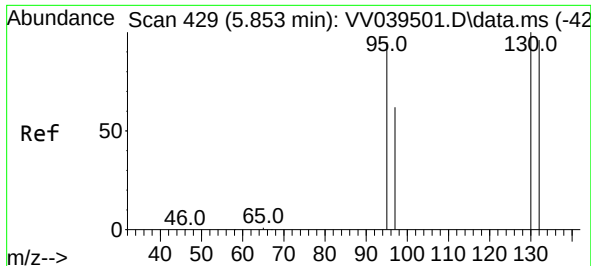
Tgt Ion: 65 Resp: 2089
Ion Ratio Lower Upper
65 100
67 51.8 32.5 60.3
51 41.5 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV039504.D
Acq: 09 Dec 2025 15:21

Tgt Ion: 117 Resp: 7407
Ion Ratio Lower Upper
117 100
82 48.5 39.4 59.2
119 32.3 26.2 39.2



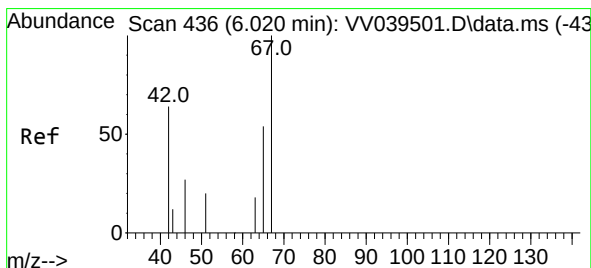
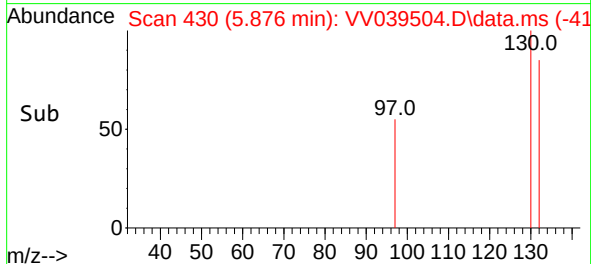
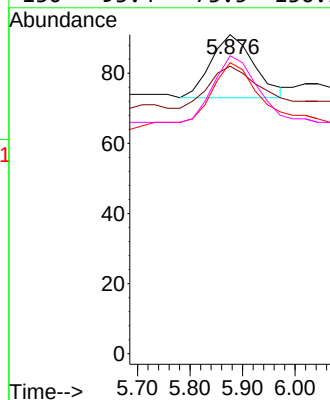
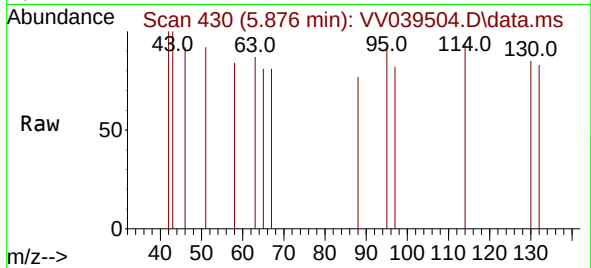


#6
 Trichloroethene
 Concen: 0.011 ug/L
 RT: 5.876 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: VV039504.D
 Acq: 09 Dec 2025 15:21

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-14B-46-120325-SIM

Tgt Ion: 95 Resp: 103

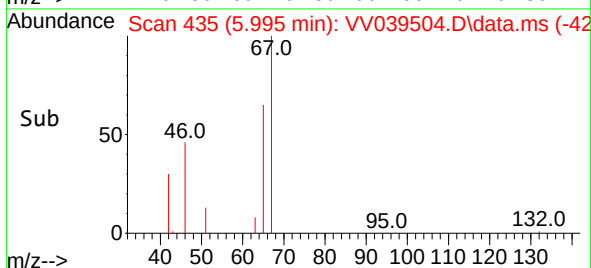
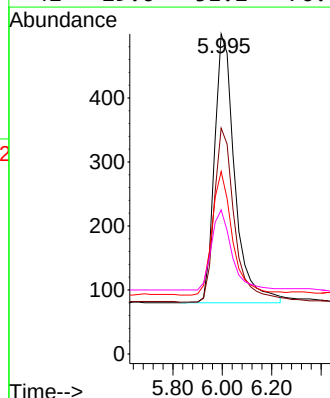
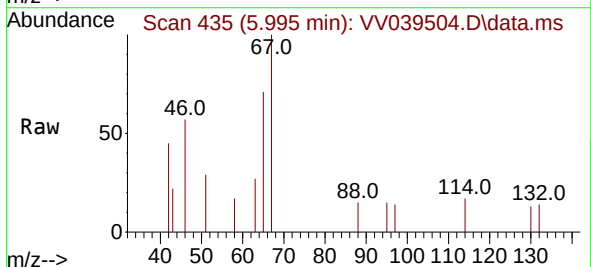
Ion	Ratio	Lower	Upper
95	100		
97	90.1	47.7	88.7#
132	91.2	70.8	131.4
130	93.4	73.5	136.5

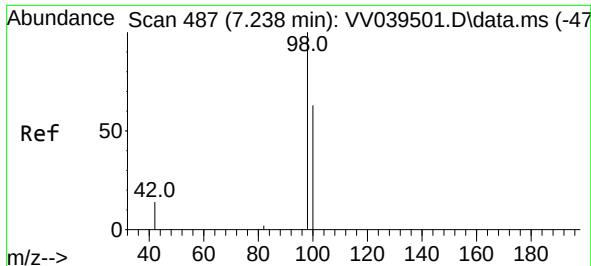


#7
 1,2-Dichloropropane-d6
 Concen: 0.383 ug/L
 RT: 5.995 min Scan# 435
 Delta R.T. -0.024 min
 Lab File: VV039504.D
 Acq: 09 Dec 2025 15:21

Tgt Ion: 67 Resp: 2395

Ion	Ratio	Lower	Upper
67	100		
65	65.0	37.9	56.9#
46	46.3	27.4	41.0#
42	29.6	51.2	76.8#





#8

Toluene-d8

Concen: 0.433 ug/L

RT: 7.253 min Scan# 488

Delta R.T. 0.015 min

Lab File: VV039504.D

Acq: 09 Dec 2025 15:21

Instrument :

MSVOA_V

ClientSampleId :

MW-14B-46-120325-SIM

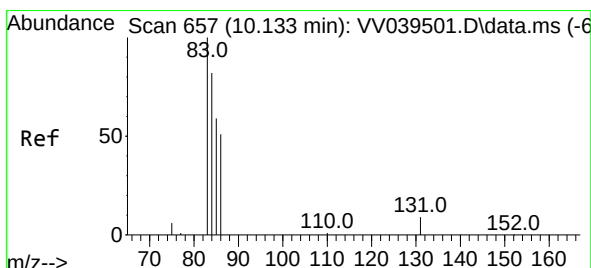
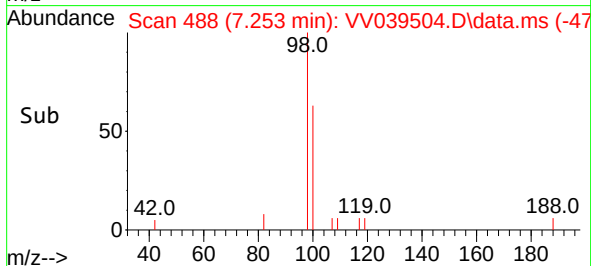
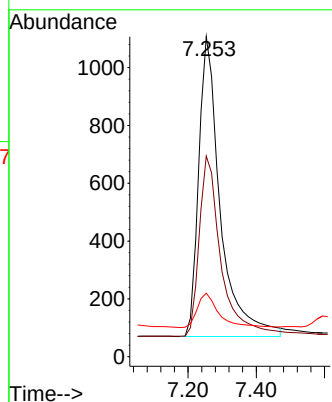
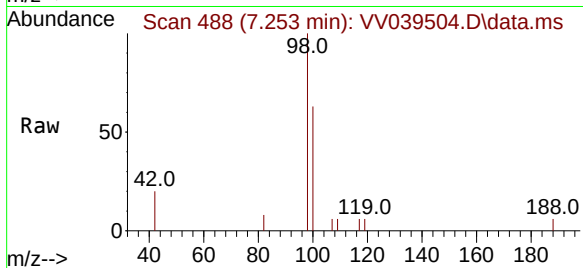
Tgt Ion: 98 Resp: 4563

Ion Ratio Lower Upper

98 100

100 60.5 44.5 82.7

42 11.4 10.1 18.7



#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.495 ug/L

RT: 10.133 min Scan# 657

Delta R.T. -0.000 min

Lab File: VV039504.D

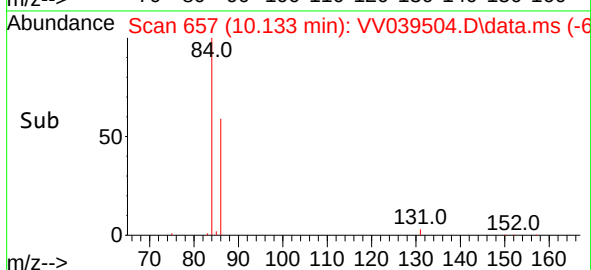
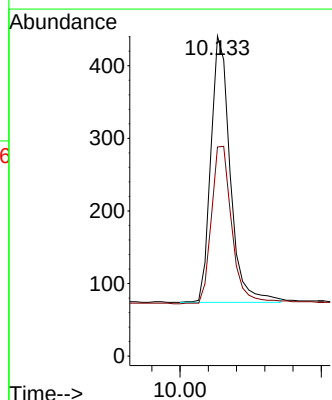
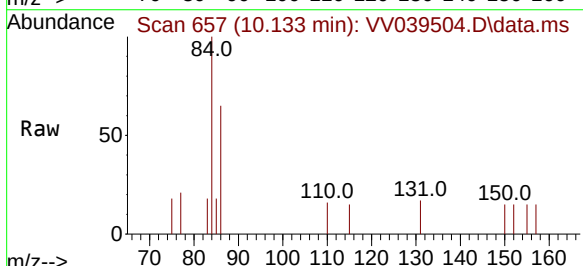
Acq: 09 Dec 2025 15:21

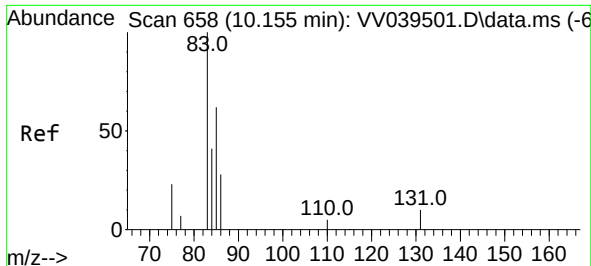
Tgt Ion: 84 Resp: 1743

Ion Ratio Lower Upper

84 100

86 62.8 44.4 82.5

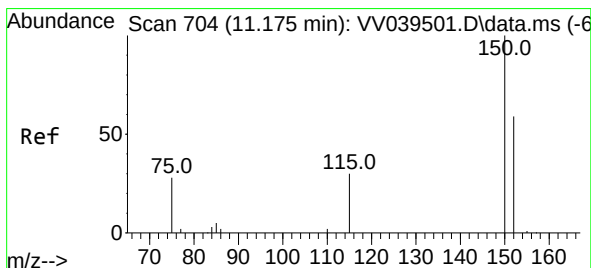
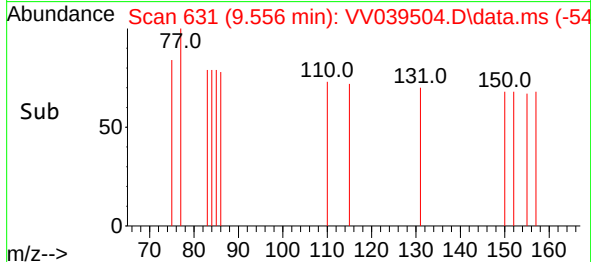
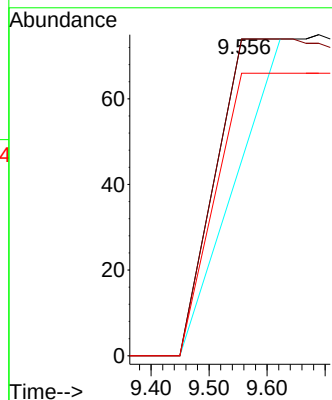
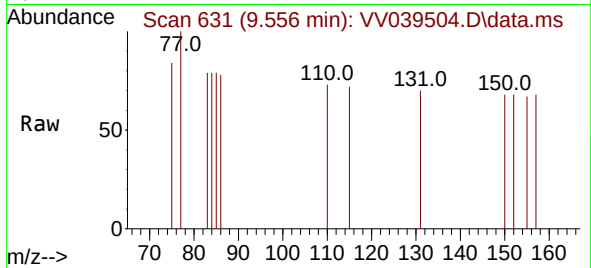




#11
1,1,2,2-Tetrachloroethane
Concen: 0.052 ug/L
RT: 9.556 min Scan# 611
Delta R.T. -0.599 min
Lab File: VV039504.D
Acq: 09 Dec 2025 15:21

Instrument :
MSVOA_V
ClientSampleId :
MW-14B-46-120325-SIM

Tgt Ion: 83 Resp: 384
Ion Ratio Lower Upper
83 100
85 229.9 51.0 76.6#
131 66.1 8.6 12.8#



#12
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.175 min Scan# 704
Delta R.T. -0.000 min
Lab File: VV039504.D
Acq: 09 Dec 2025 15:21

Tgt Ion: 152 Resp: 3976
Ion Ratio Lower Upper
152 100
115 53.3 0.0 101.6
150 157.3 0.0 396.2

