

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120525\
 Data File : VV039477.D
 Acq On : 05 Dec 2025 14:16
 Operator : SY/MD
 Sample : Q3757-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 RMW-05B-90.5-120325-SIM

Quant Time: Dec 05 22:48:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 04 00:58:46 2025
 Response via : Initial Calibration

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

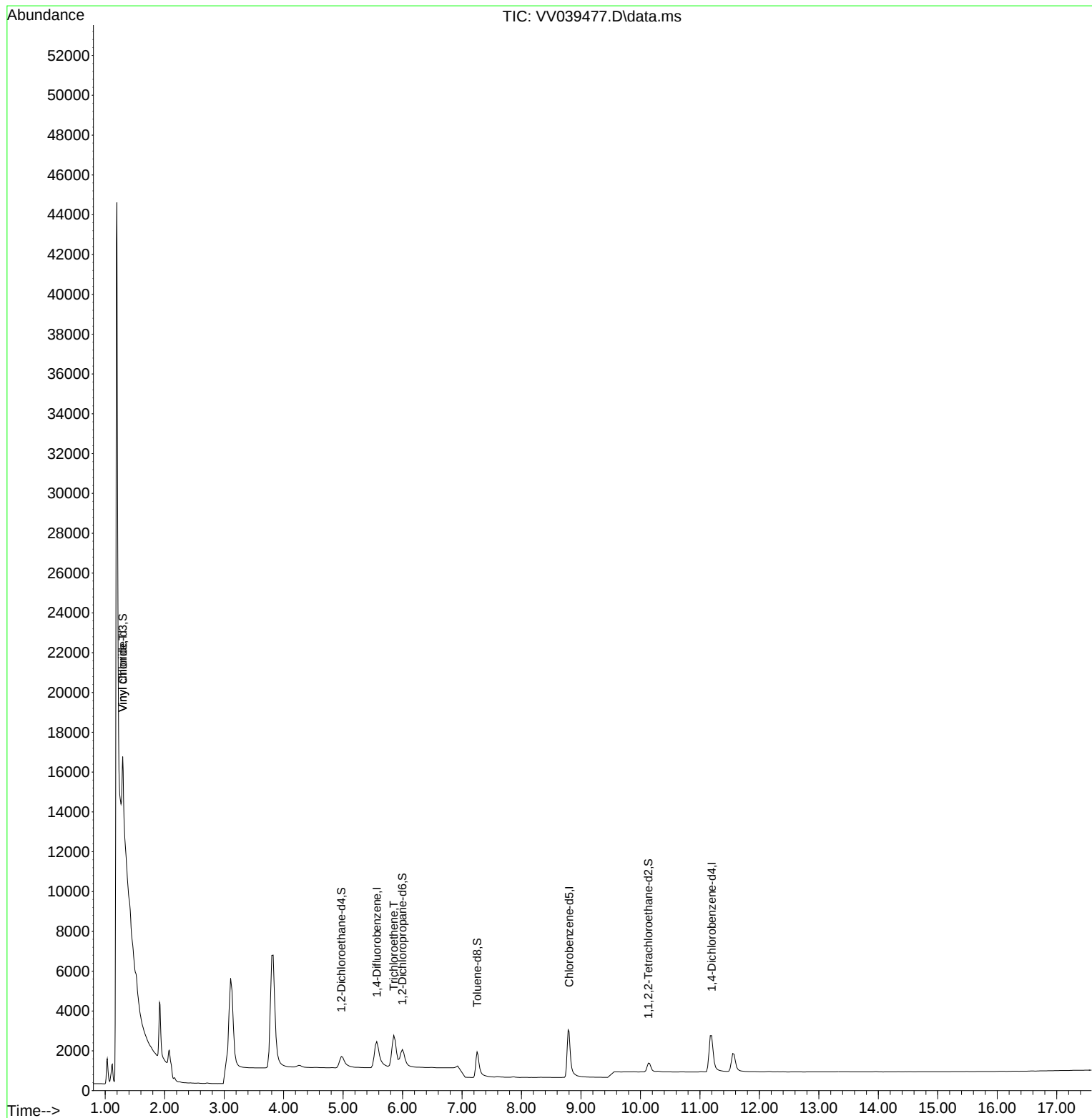
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6011	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5568	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	2844	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3092	0.512	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.000%			
4) 1,2-Dichloroethane-d4	4.969	65	1638	0.409	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 82.000%			
7) 1,2-Dichloropropane-d6	5.995	67	1778	0.378	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 76.000%			
8) Toluene-d8	7.253	98	3360	0.424	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 84.000%			
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1359	0.513	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.294	62	1523	0.117	ug/L #	1
6) Trichloroethene	5.852	95	2319	0.336	ug/L	99

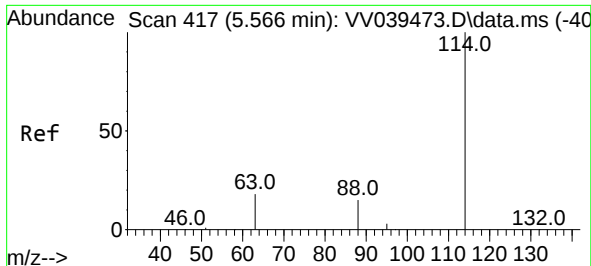
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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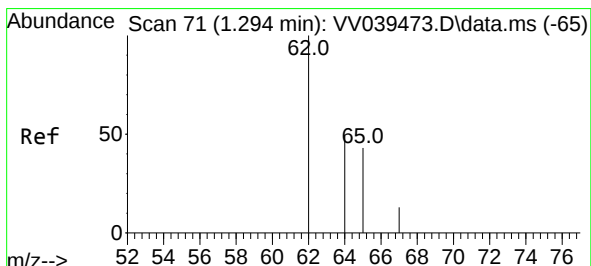
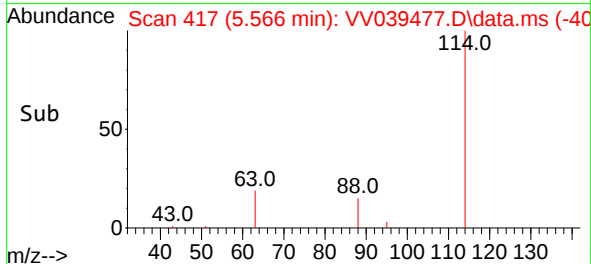
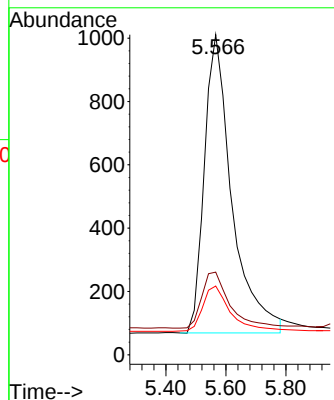
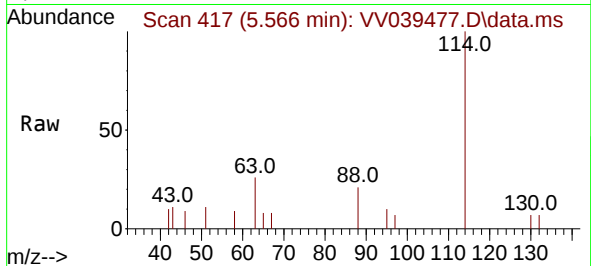




#1
 1,4-Difluorobenzene
 Concen: 0.500 ug/L
 RT: 5.566 min Scan# 417
 Delta R.T. -0.000 min
 Lab File: VV039477.D
 Acq: 05 Dec 2025 14:16

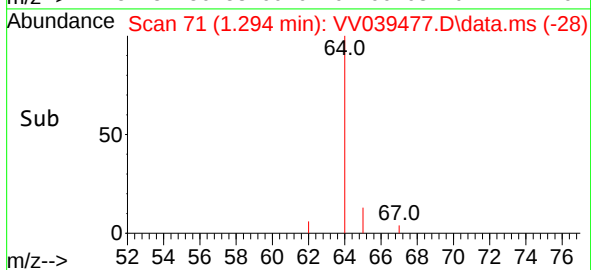
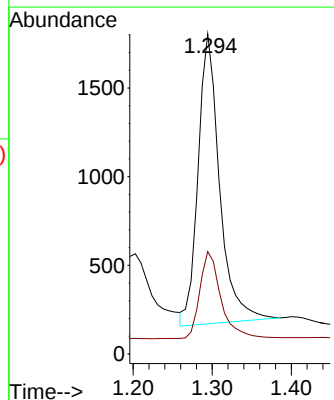
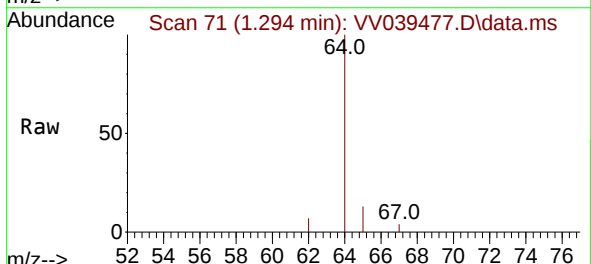
Instrument : MSVOA_V
 ClientSampleId : RMW-05B-90.5-120325-SIM

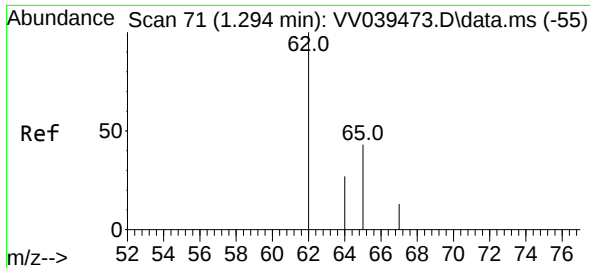
Tgt Ion:114	Resp:	6011
Ion	Ratio	Lower Upper
114	100	
63	19.2	15.0 22.4
88	15.2	12.0 18.0



#2
 Vinyl Chloride-d3
 Concen: 0.512 ug/L
 RT: 1.294 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV039477.D
 Acq: 05 Dec 2025 14:16

Tgt Ion: 65	Resp:	3092
Ion	Ratio	Lower Upper
65	100	
67	30.3	22.3 41.5

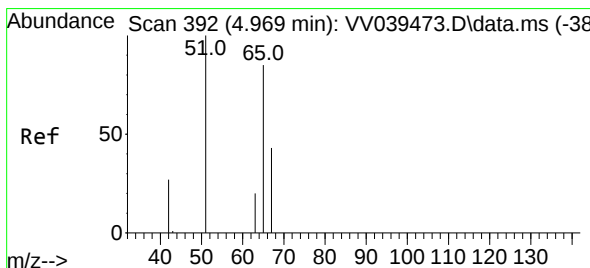
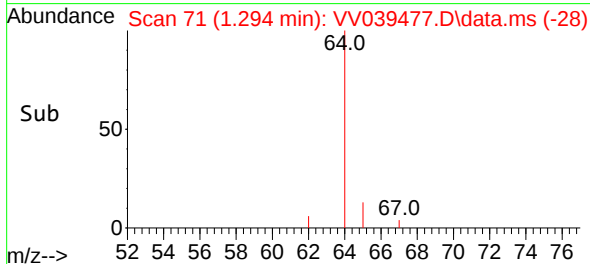
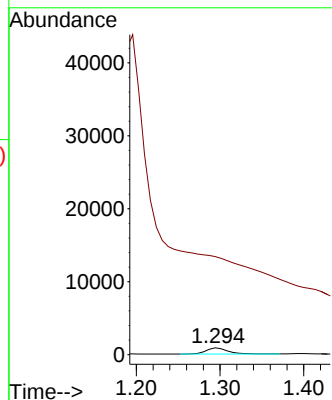
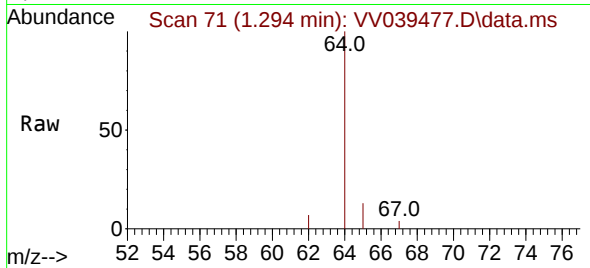




#3
 Vinyl chloride
 Concen: 0.117 ug/L
 RT: 1.294 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV039477.D
 Acq: 05 Dec 2025 14:16

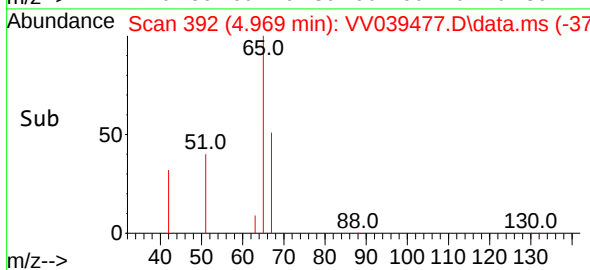
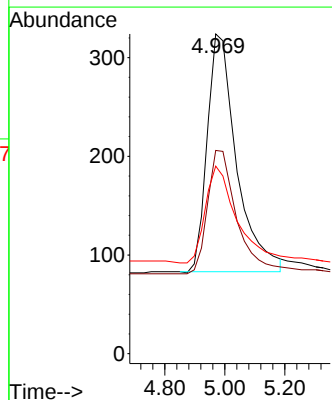
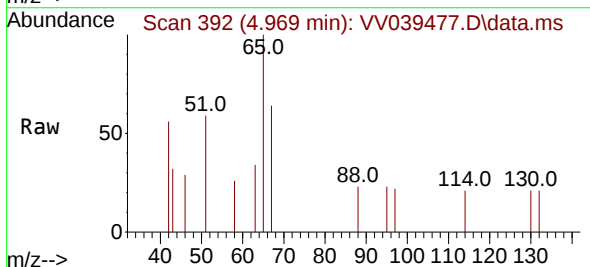
Instrument :
 MSVOA_V
 ClientSampleId :
 RMW-05B-90.5-120325-SIM

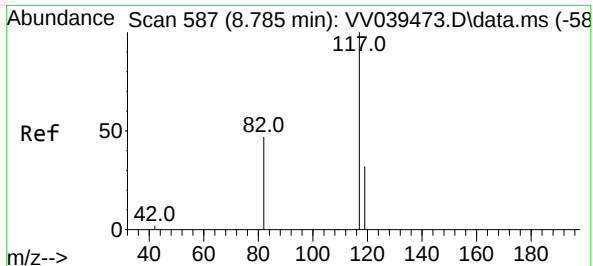
Tgt Ion: 62 Resp: 1523
 Ion Ratio Lower Upper
 62 100
 64 1425.0 24.8 46.0#



#4
 1,2-Dichloroethane-d4
 Concen: 0.409 ug/L
 RT: 4.969 min Scan# 392
 Delta R.T. 0.000 min
 Lab File: VV039477.D
 Acq: 05 Dec 2025 14:16

Tgt Ion: 65 Resp: 1638
 Ion Ratio Lower Upper
 65 100
 67 51.6 32.5 60.3
 51 43.5 121.4 225.6#

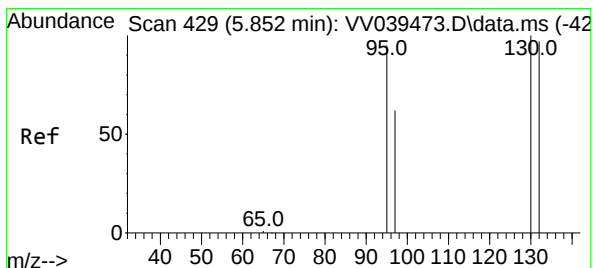
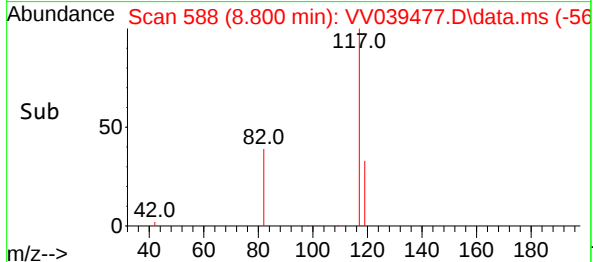
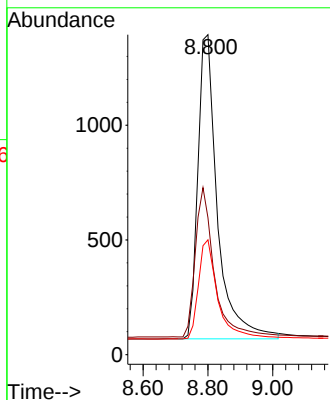
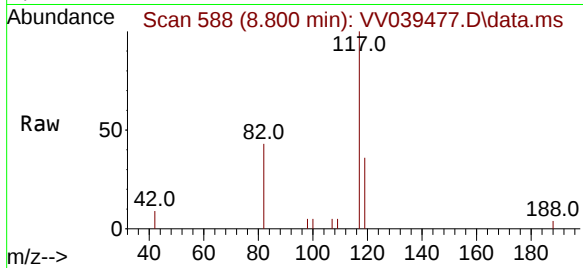




#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 511
Delta R.T. 0.015 min
Lab File: VV039477.D
Acq: 05 Dec 2025 14:16

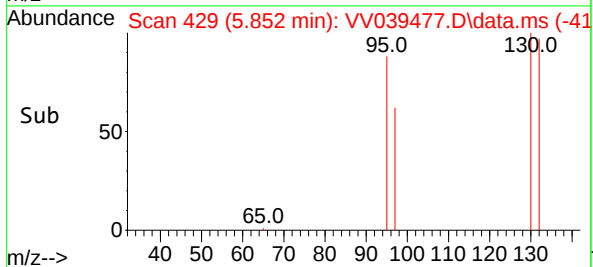
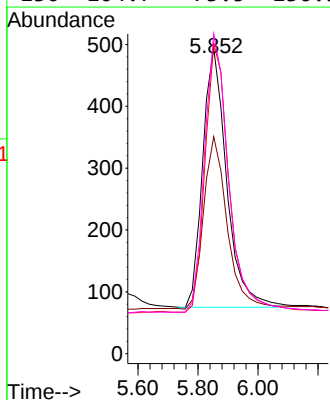
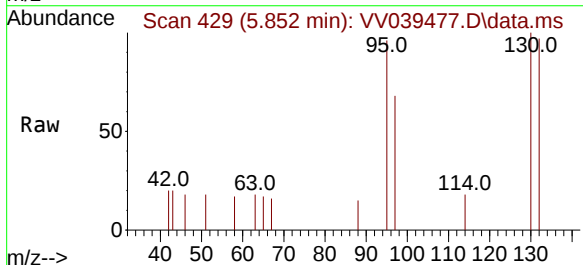
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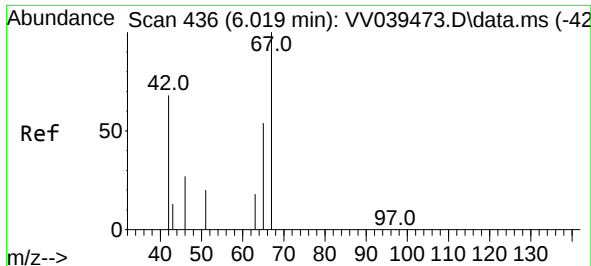
Tgt Ion:	117	Resp:	5568
Ion	Ratio	Lower	Upper
117	100		
82	47.6	39.4	59.2
119	32.6	26.2	39.2



#6
Trichloroethene
Concen: 0.336 ug/L
RT: 5.852 min Scan# 429
Delta R.T. 0.000 min
Lab File: VV039477.D
Acq: 05 Dec 2025 14:16

Tgt Ion:	95	Resp:	2319
Ion	Ratio	Lower	Upper
95	100		
97	71.1	47.7	88.7
132	101.6	70.8	131.4
130	104.7	73.5	136.5

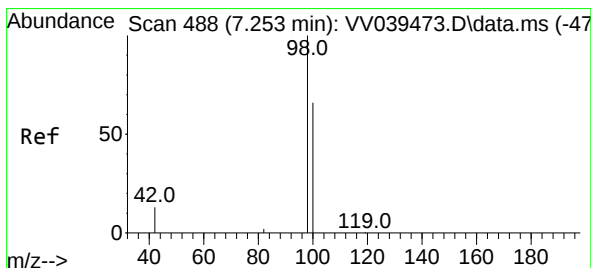
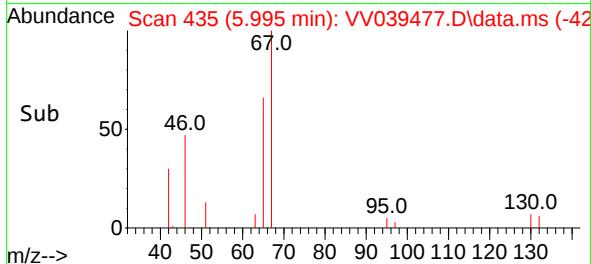
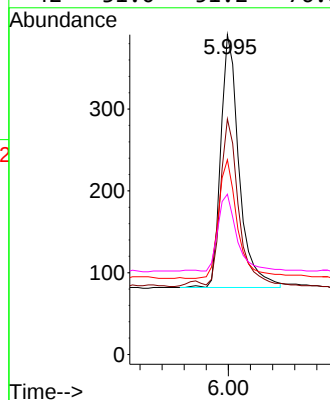
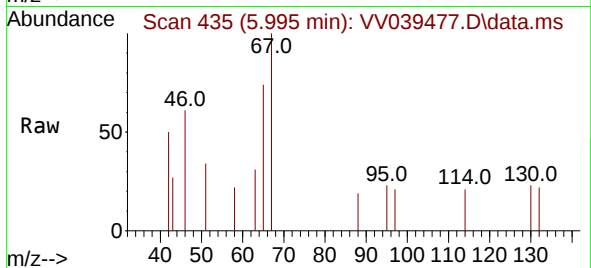




#7
1,2-Dichloropropane-d6
Concen: 0.378 ug/L
RT: 5.995 min Scan# 41
Delta R.T. -0.024 min
Lab File: VV039477.D
Acq: 05 Dec 2025 14:16

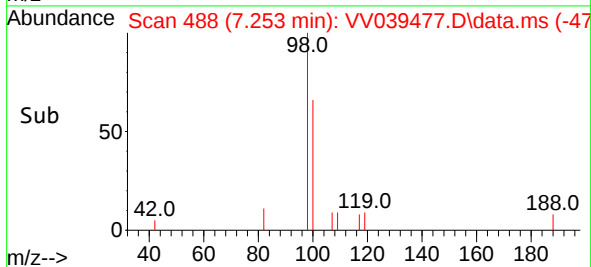
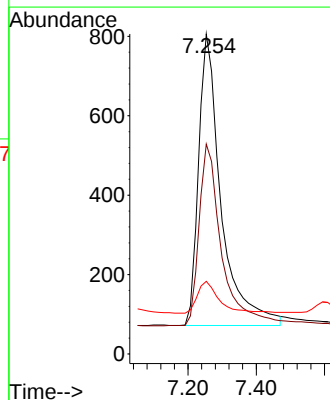
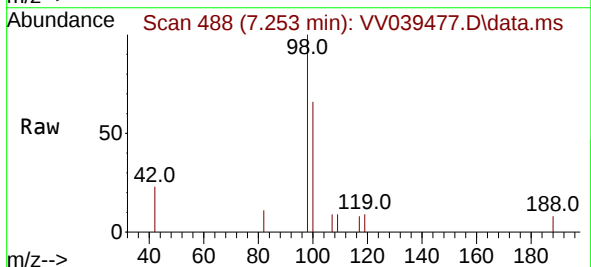
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MSVOA_V
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RMW-05B-90.5-120325-SIM

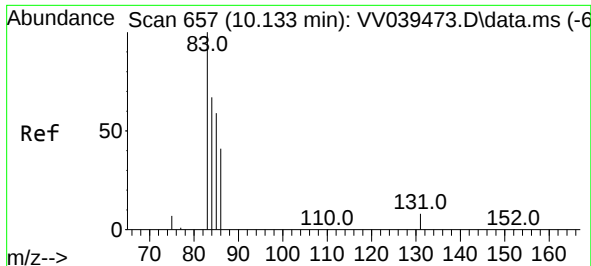
Tgt Ion:	67	Resp:	1778
Ion	Ratio	Lower	Upper
67	100		
65	64.1	37.9	56.9#
46	48.4	27.4	41.0#
42	31.0	51.2	76.8#



#8
Toluene-d8
Concen: 0.424 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039477.D
Acq: 05 Dec 2025 14:16

Tgt Ion:	98	Resp:	3360
Ion	Ratio	Lower	Upper
98	100		
100	61.9	44.5	82.7
42	10.6	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.513 ug/L

RT: 10.133 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV039477.D

Acq: 05 Dec 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

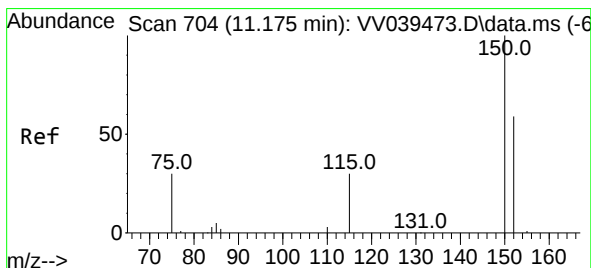
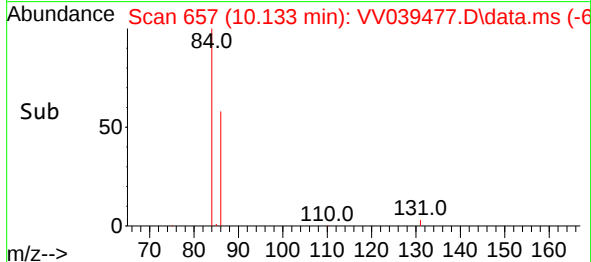
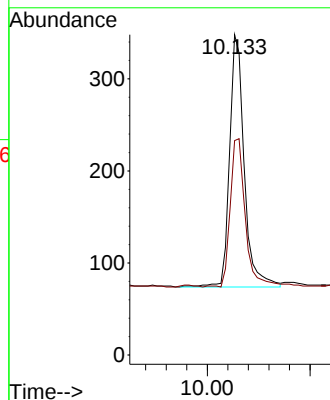
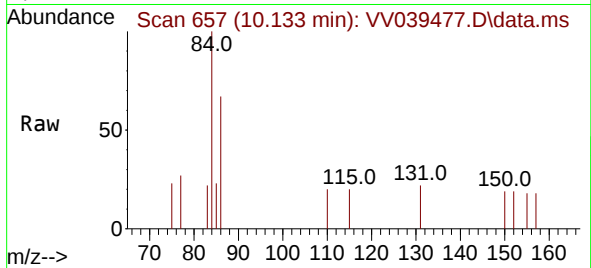
RMW-05B-90.5-120325-SIM

Tgt Ion: 84 Resp: 1359

Ion Ratio Lower Upper

84 100

86 60.5 44.4 82.5



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.197 min Scan# 705

Delta R.T. 0.022 min

Lab File: VV039477.D

Acq: 05 Dec 2025 14:16

Tgt Ion:152 Resp: 2844

Ion Ratio Lower Upper

152 100

115 55.2 0.0 101.6

150 162.3 0.0 396.2

