Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120425\
Data File : VV039465.D
Acq On : 04 Dec 2025 13:03
Operator : SY/MD
Sample : Q3756-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-13B-47.5-120225-SIM

Quant Time: Dec 05 00:09:45 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	6414	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6408	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3306	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	6703	1.039	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 208.000%#			
4) 1,2-Dichloroethane-d4	4.993	65	1926	0.451	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2269	0.420	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 84.000%			
8) Toluene-d8	7.253	98	4165	0.457	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.000%			
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1632	0.536	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.294	62	580	0.042	ug/L #	1
11) 1,1,2,2-Tetrachloroethane	9.578	83	804	0.125	ug/L #	26

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

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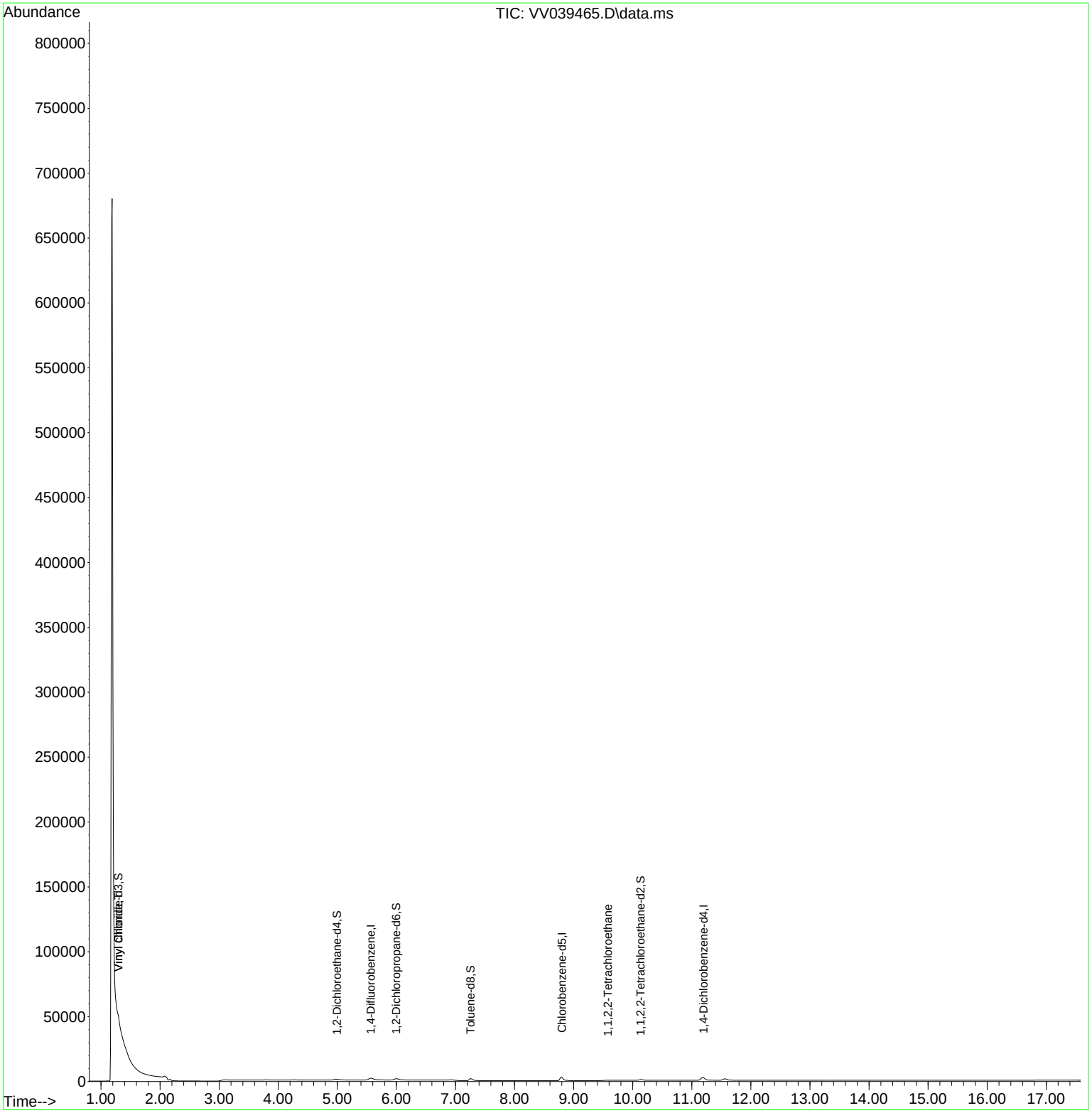
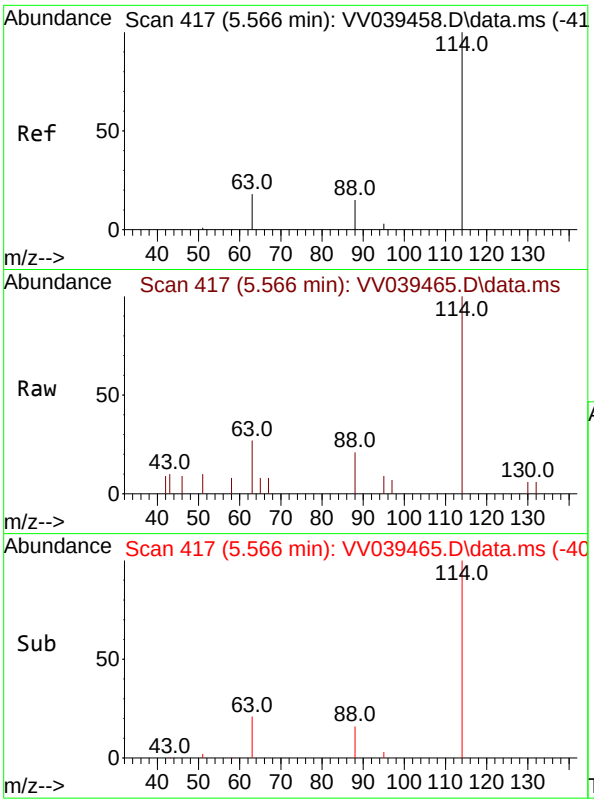


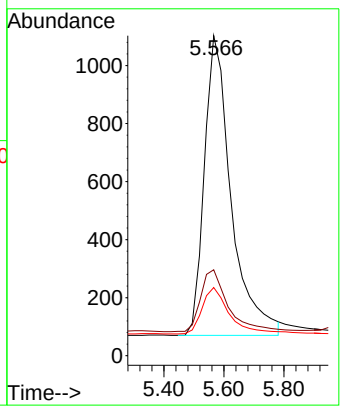


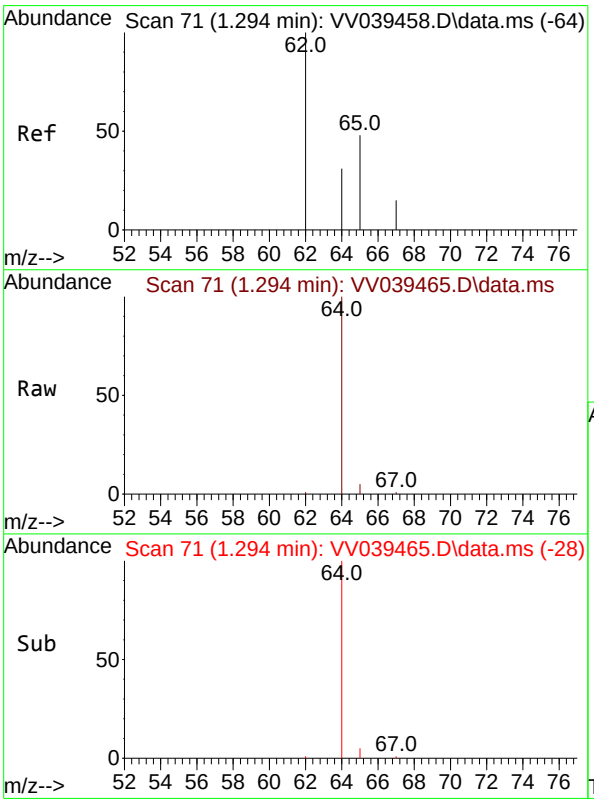
#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Instrument :
MSVOA_V
ClientSampleId :
MW-13B-47.5-120225-SIM

Tgt Ion:114 Resp: 6414

Ion	Ratio	Lower	Upper
114	100		
63	20.8	15.0	22.4
88	15.6	12.0	18.0

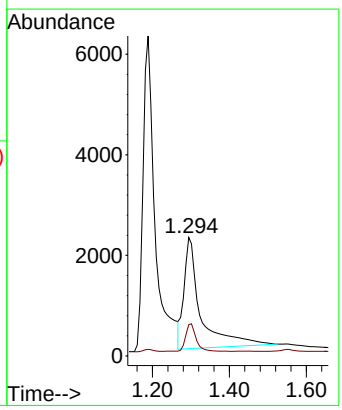


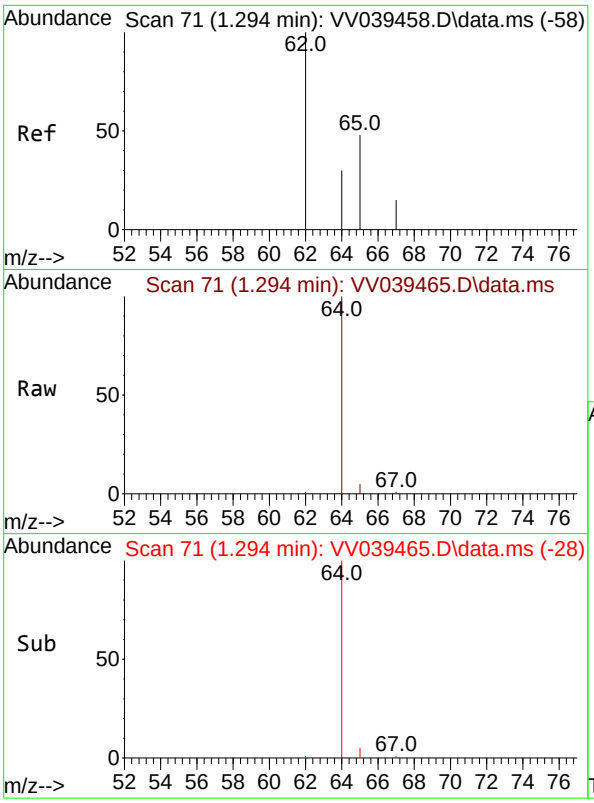


#2
Vinyl Chloride-d3
Concen: 1.039 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Tgt Ion: 65 Resp: 6703

Ion	Ratio	Lower	Upper
65	100		
67	15.7	22.3	41.5#



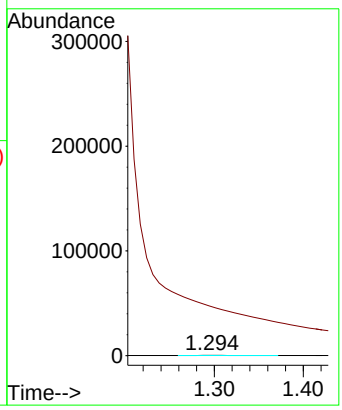


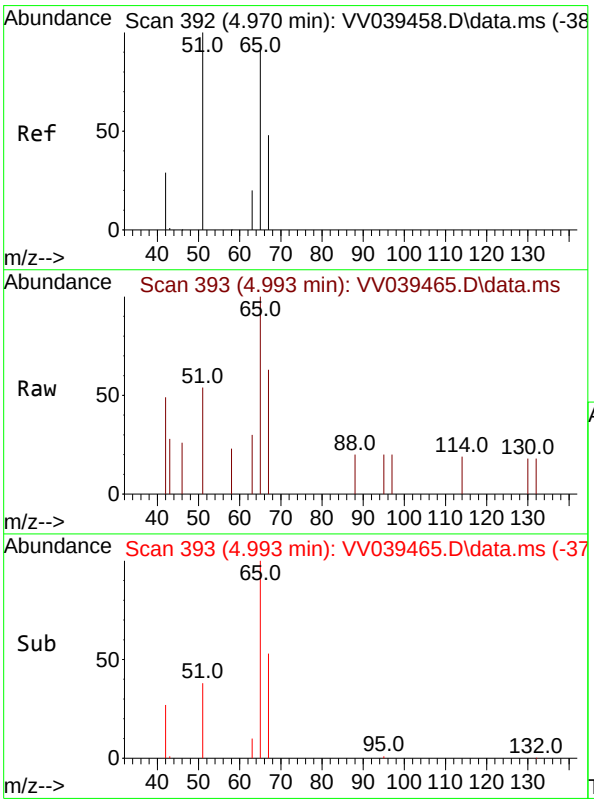
#3
Vinyl chloride
Concen: 0.042 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Instrument :
MSVOA_V
ClientSampleId :
MW-13B-47.5-120225-SIM

Tgt Ion: 62 Resp: 580

Ion	Ratio	Lower	Upper
62	100		
64	12748.5	24.8	46.0#

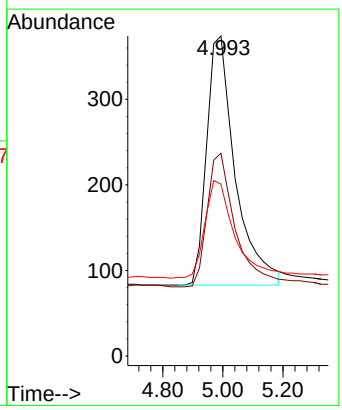


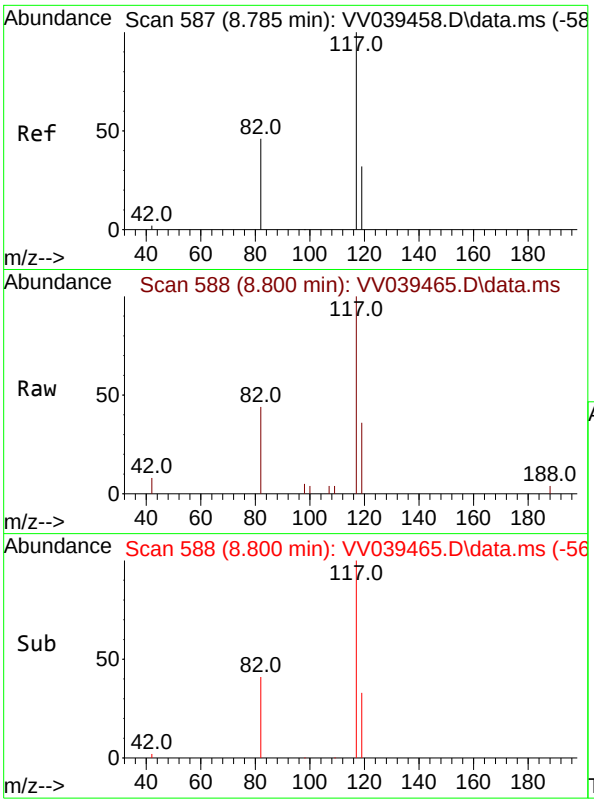


#4
1,2-Dichloroethane-d4
Concen: 0.451 ug/L
RT: 4.993 min Scan# 393
Delta R.T. 0.024 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Tgt Ion: 65 Resp: 1926

Ion	Ratio	Lower	Upper
65	100		
67	53.0	32.5	60.3
51	41.0	121.4	225.6#



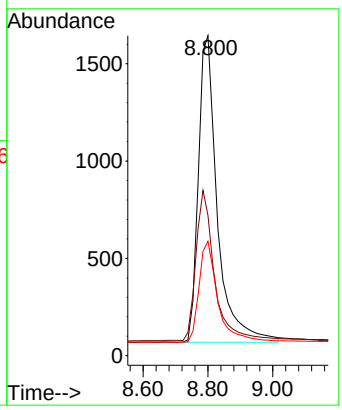


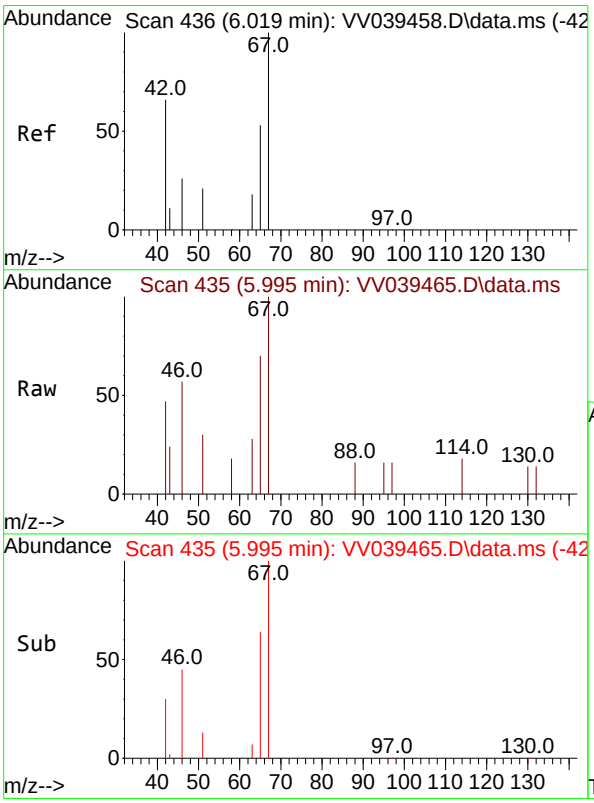
#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 5
Delta R.T. 0.015 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Instrument :
MSVOA_V
ClientSampleId :
MW-13B-47.5-120225-SIM

Tgt Ion:117 Resp: 6408

Ion	Ratio	Lower	Upper
117	100		
82	47.8	39.4	59.2
119	32.7	26.2	39.2

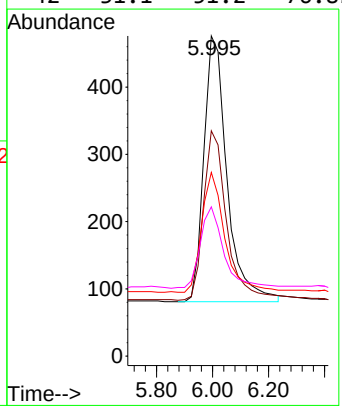


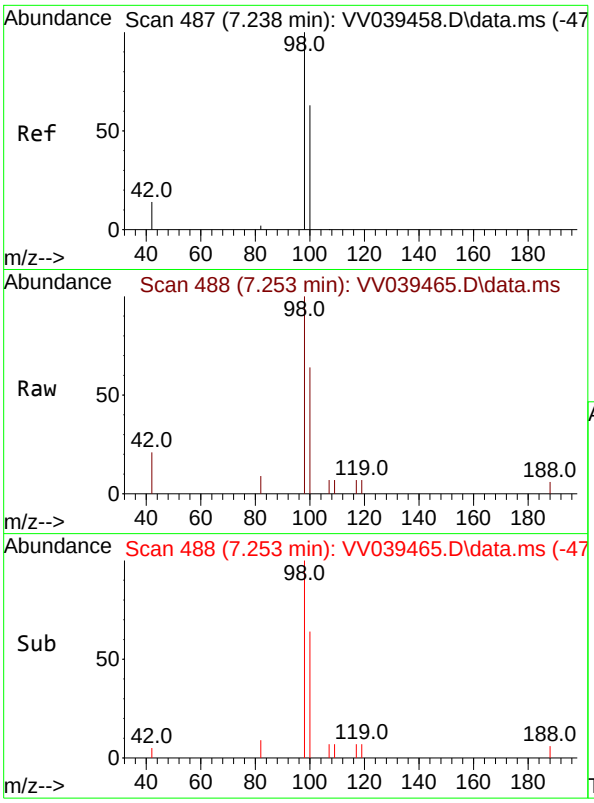


#7
1,2-Dichloropropane-d6
Concen: 0.420 ug/L
RT: 5.995 min Scan# 435
Delta R.T. -0.024 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Tgt Ion: 67 Resp: 2269

Ion	Ratio	Lower	Upper
67	100		
65	63.9	37.9	56.9#
46	45.3	27.4	41.0#
42	31.1	51.2	76.8#



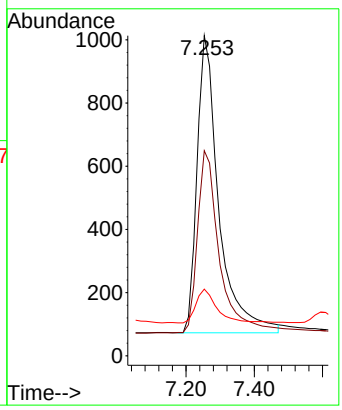


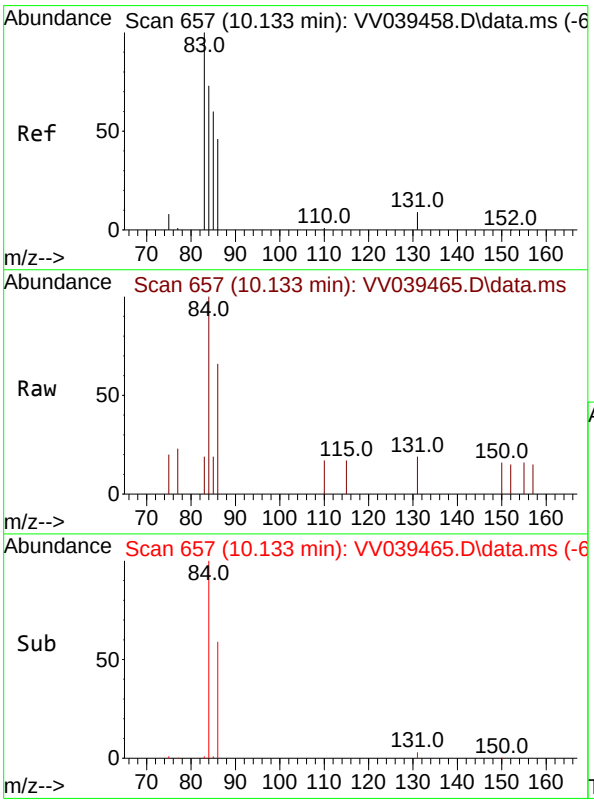
#8
Toluene-d8
Concen: 0.457 ug/L
RT: 7.253 min Scan# 4
Delta R.T. 0.015 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Instrument :
MSVOA_V
ClientSampleId :
MW-13B-47.5-120225-SIM

Tgt Ion: 98 Resp: 4165

Ion	Ratio	Lower	Upper
98	100		
100	61.4	44.5	82.7
42	11.0	10.1	18.7

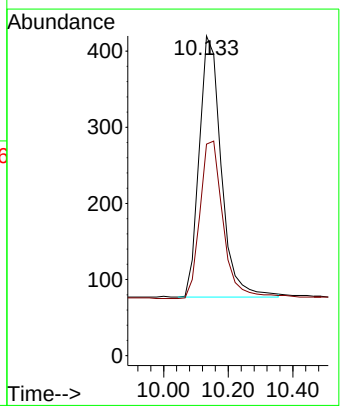


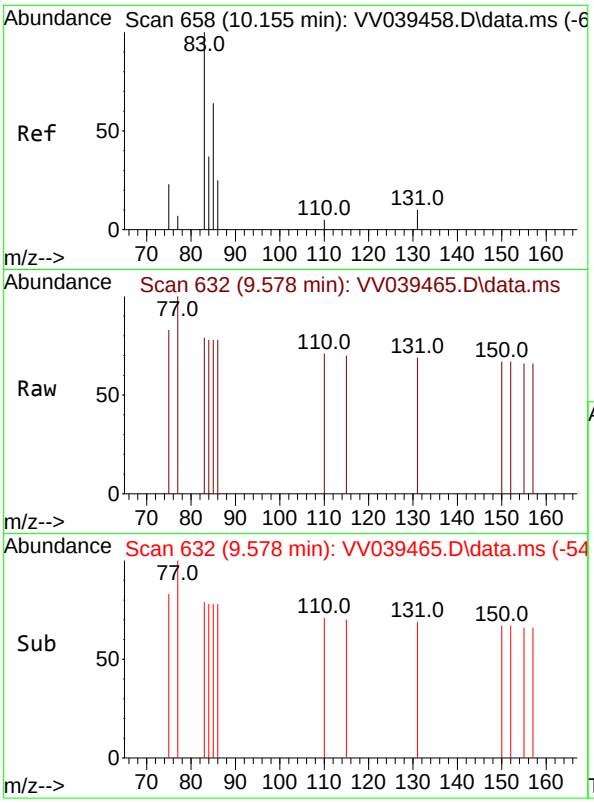


#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.536 ug/L
RT: 10.133 min Scan# 657
Delta R.T. -0.000 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Tgt Ion: 84 Resp: 1632

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.4	82.5



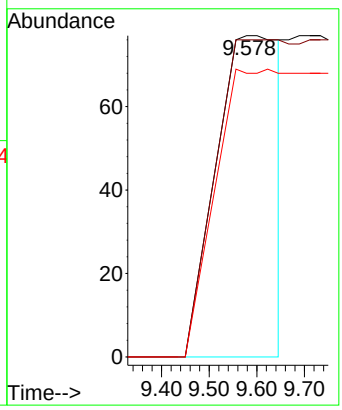


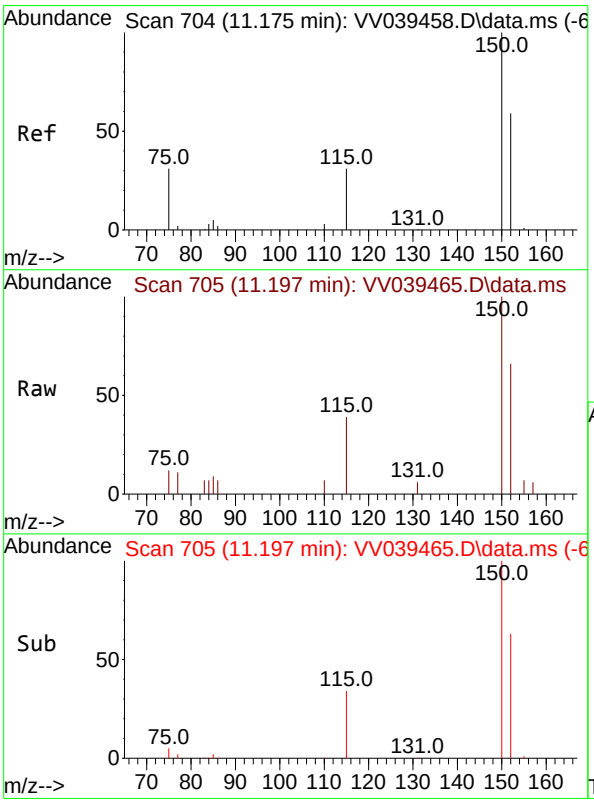
#11
1,1,2,2-Tetrachloroethane
Concen: 0.125 ug/L
RT: 9.578 min Scan# 6
Delta R.T. -0.577 min
Lab File: VV039465.D
Acq: 04 Dec 2025 13:03

Instrument :
MSVOA_V
ClientSampleId :
MW-13B-47.5-120225-SIM

Tgt Ion: 83 Resp: 804

Ion	Ratio	Lower	Upper
83	100		
85	112.8	51.0	76.6#
131	63.6	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: VV039465.D
Acq: 04 Dec 2025 13:03

Tgt Ion:152 Resp: 3306

Ion	Ratio	Lower	Upper
152	100		
115	54.6	0.0	101.6
150	160.6	0.0	396.2