Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039528.D
Acq On : 10 Dec 2025 14:12
Operator : SY/MD
Sample : Q3788-10RE
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 11 00:07:04 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	6027	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6521	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.175	152	3749	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	4738	0.801	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 160.000%#			
4) 1,2-Dichloroethane-d4	4.969	65	1748	0.436	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 88.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2105	0.383	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 76.000%			
8) Toluene-d8	7.253	98	4059	0.437	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 88.000%			
10) 1,1,2,2-Tetrachloroeth...	10.133	84	11	0.004	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 0.000%#			
Target Compounds						Qvalue
3) Vinyl chloride	1.294	62	1059	0.081	ug/L #	1
6) Trichloroethene	5.852	95	415	0.052	ug/L	91
11) 1,1,2,2-Tetrachloroethane	9.623	83	1169	0.179	ug/L #	1

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

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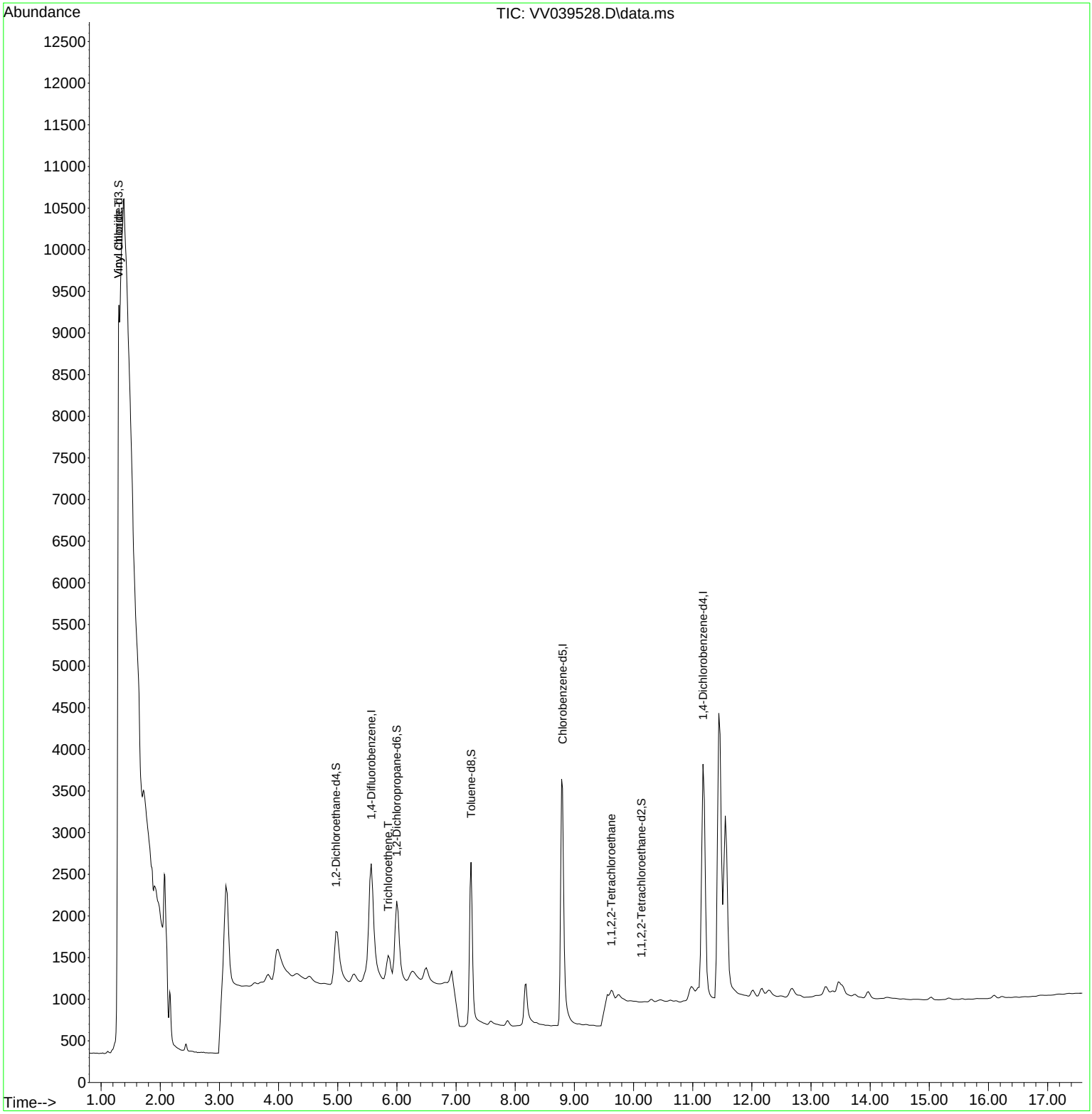
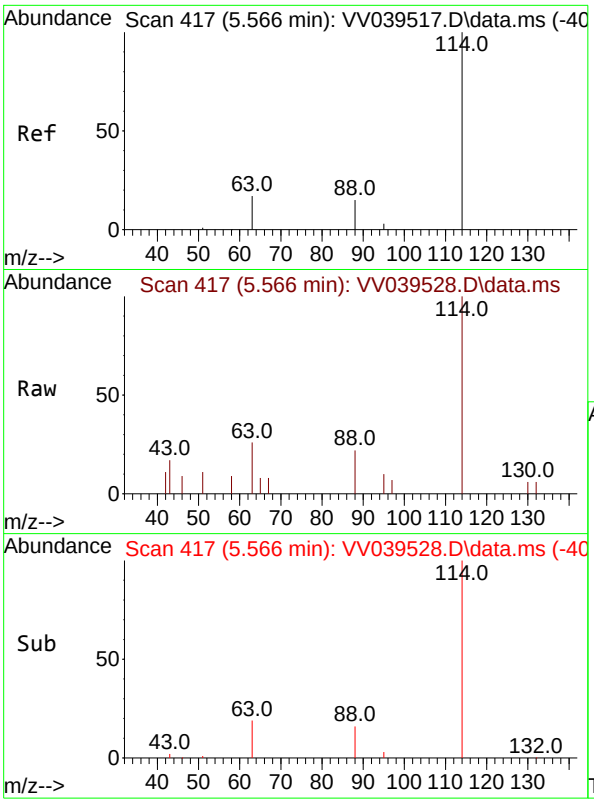


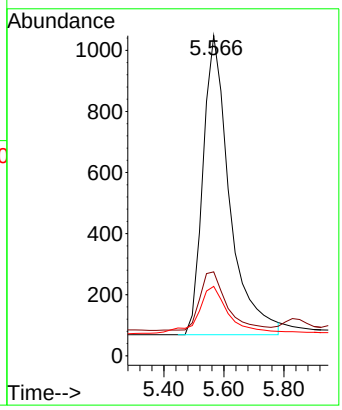


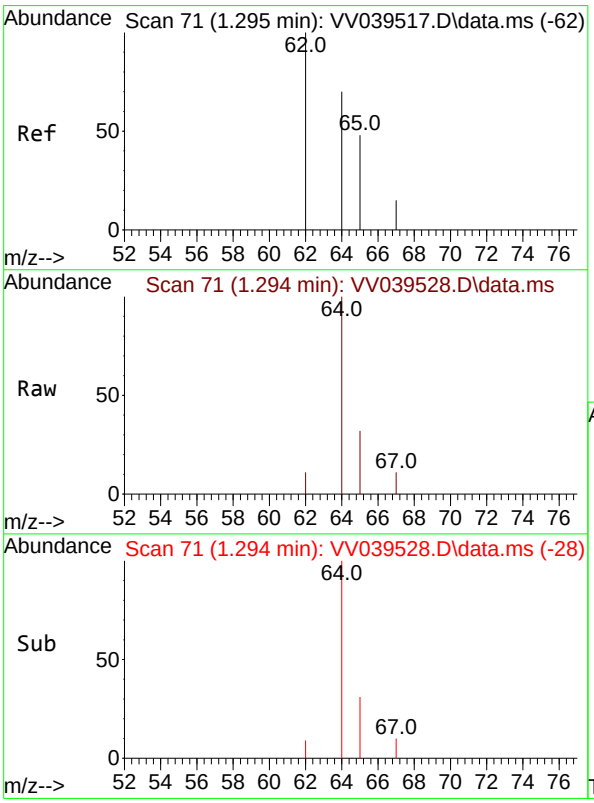
#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:114 Resp: 6027

Ion	Ratio	Lower	Upper
114	100		
63	20.0	15.0	22.4
88	17.8	12.0	18.0

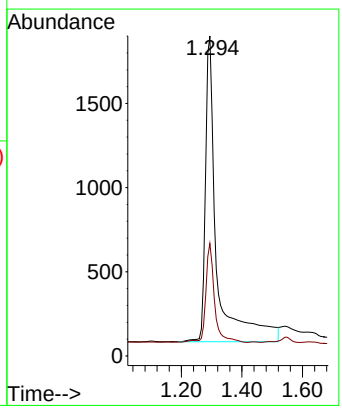


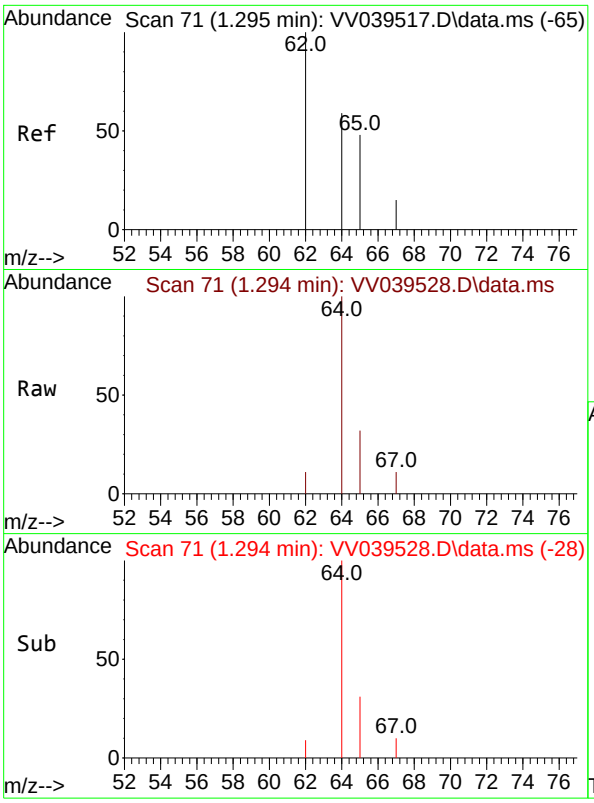


#2
Vinyl Chloride-d3
Concen: 0.801 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Tgt Ion: 65 Resp: 4738

Ion	Ratio	Lower	Upper
65	100		
67	24.0	22.3	41.5



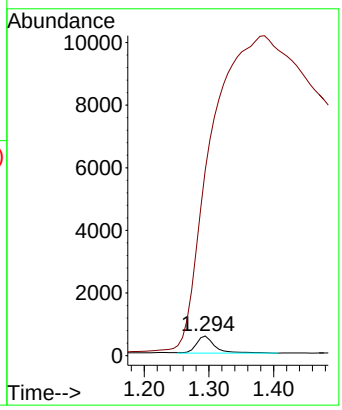


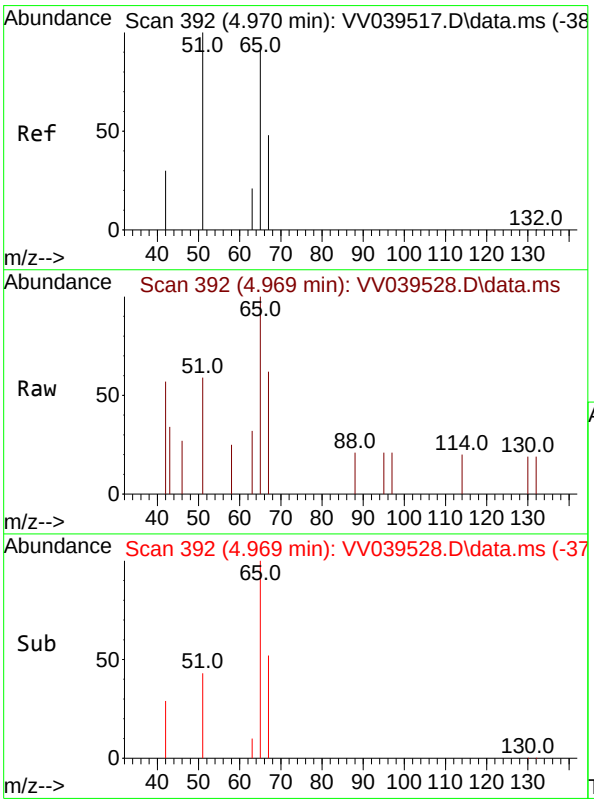
#3
Vinyl chloride
Concen: 0.081 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1059

Ion	Ratio	Lower	Upper
62	100		
64	943.8	24.8	46.0#

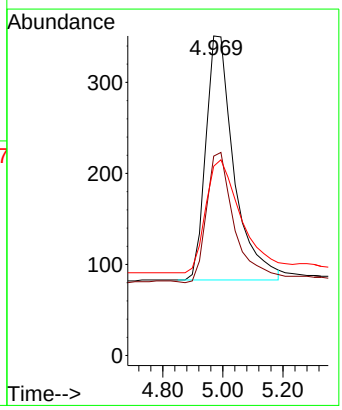


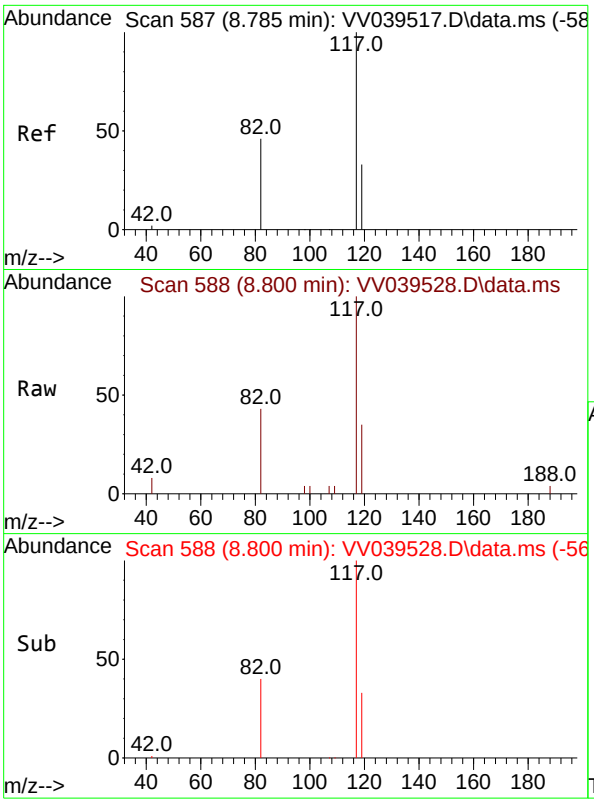


#4
1,2-Dichloroethane-d4
Concen: 0.436 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Tgt Ion: 65 Resp: 1748

Ion	Ratio	Lower	Upper
65	100		
67	53.8	32.5	60.3
51	58.0	121.4	225.6#



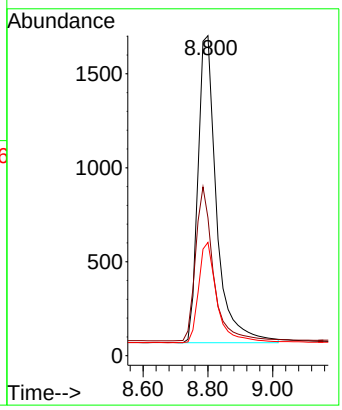


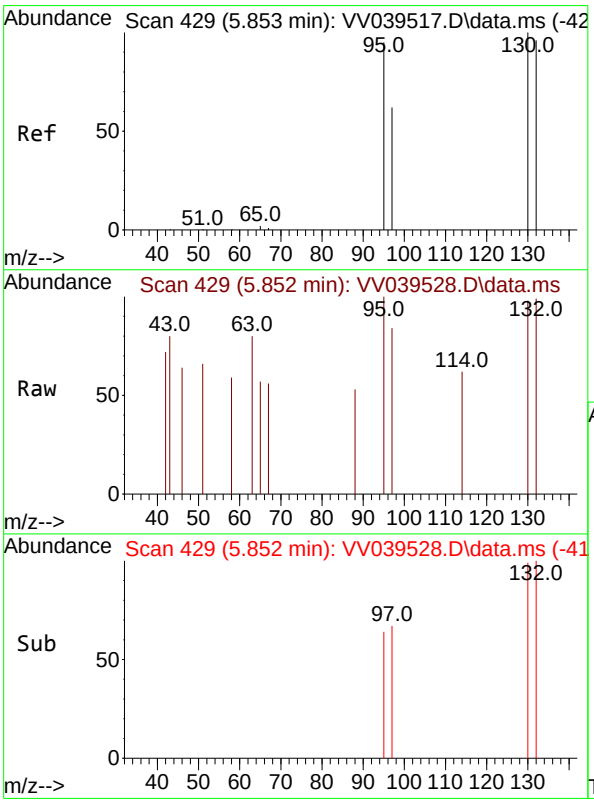
#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 5
Delta R.T. 0.015 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 6521

Ion	Ratio	Lower	Upper
117	100		
82	47.9	39.4	59.2
119	32.4	26.2	39.2

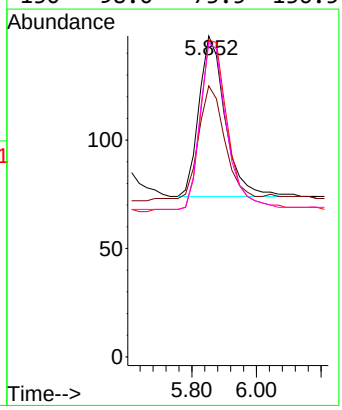


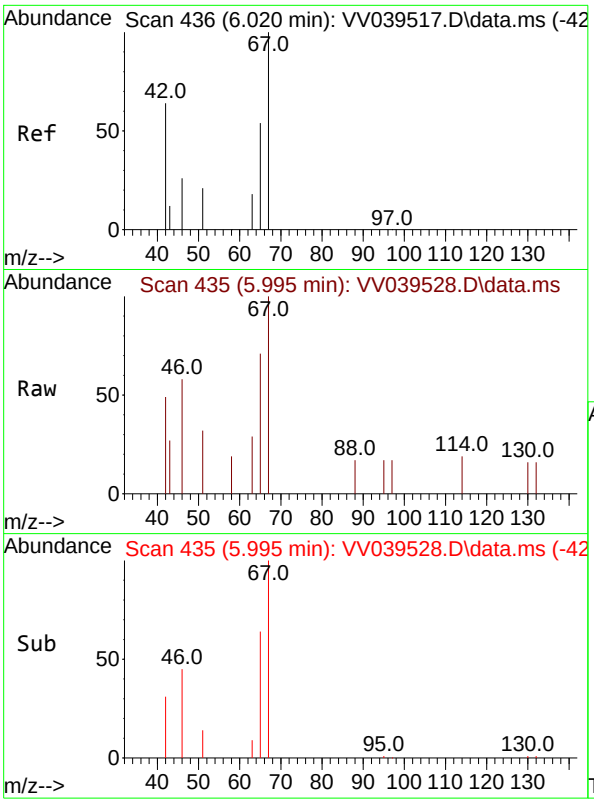


#6
Trichloroethene
Concen: 0.052 ug/L
RT: 5.852 min Scan# 429
Delta R.T. 0.000 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Tgt Ion: 95 Resp: 415

Ion	Ratio	Lower	Upper
95	100		
97	84.5	47.7	88.7
132	98.6	70.8	131.4
130	98.0	73.5	136.5



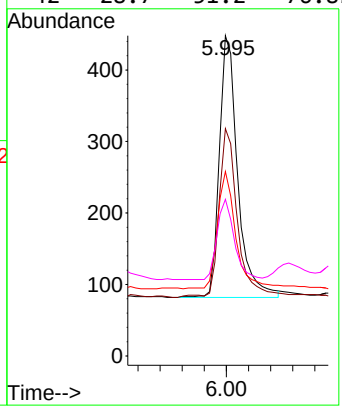


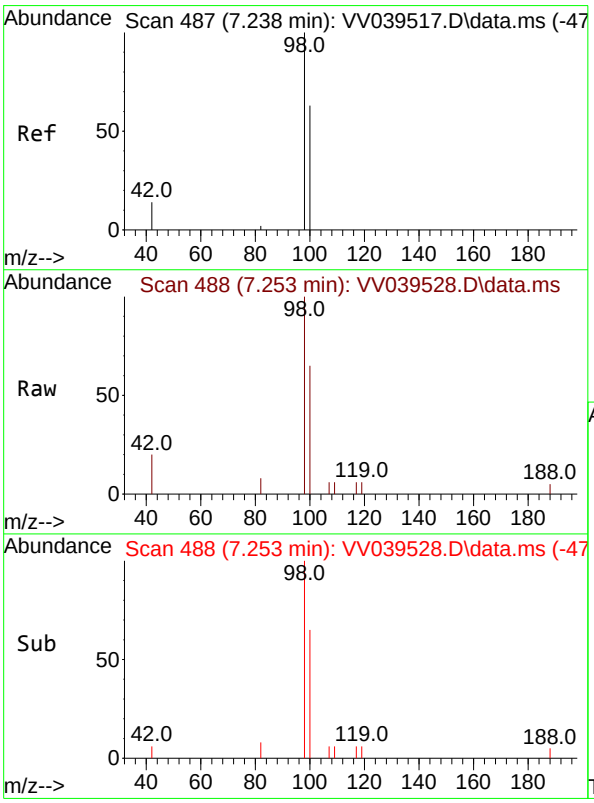
#7
1,2-Dichloropropane-d6
Concen: 0.383 ug/L
RT: 5.995 min Scan# 4
Delta R.T. -0.024 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 67 Resp: 2105

Ion	Ratio	Lower	Upper
67	100		
65	65.0	37.9	56.9#
46	44.5	27.4	41.0#
42	28.7	51.2	76.8#

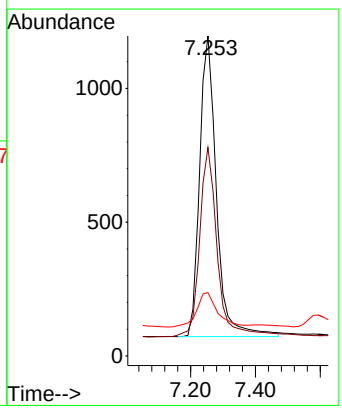


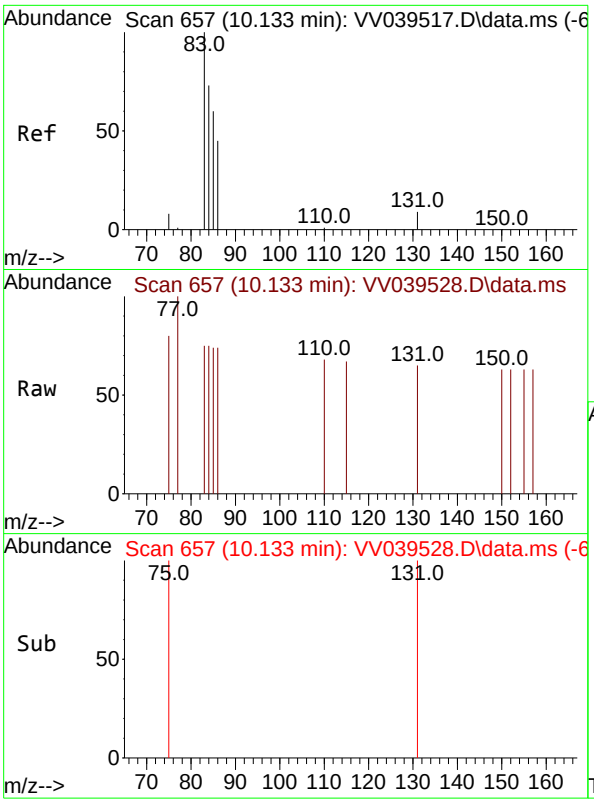


#8
Toluene-d8
Concen: 0.437 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Tgt Ion: 98 Resp: 4059

Ion	Ratio	Lower	Upper
98	100		
100	64.8	44.5	82.7
42	14.3	10.1	18.7



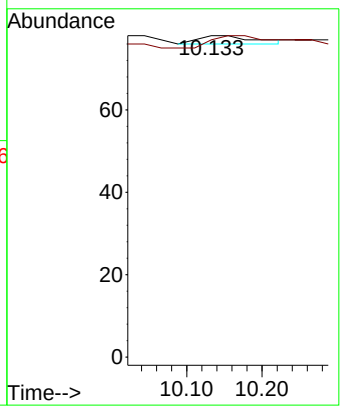


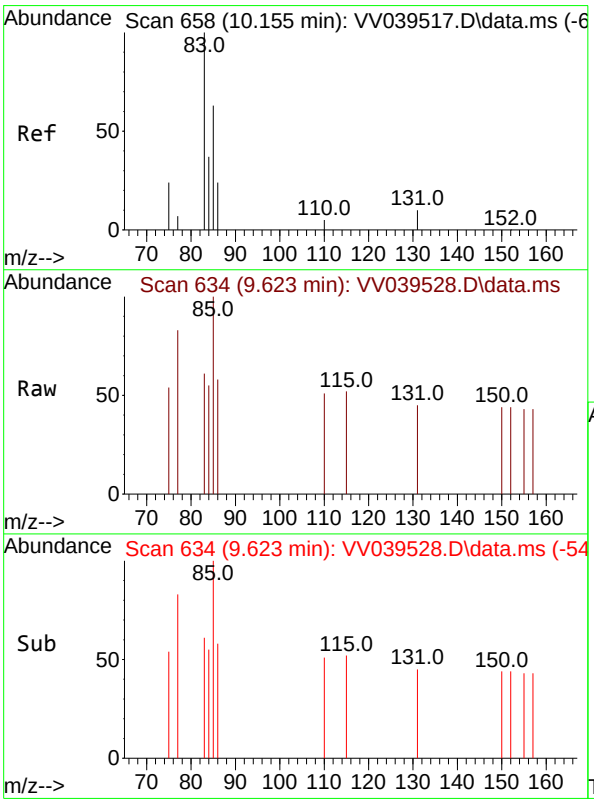
#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.004 ug/L
RT: 10.133 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 11

Ion	Ratio	Lower	Upper
84	100		
86	218.2	44.4	82.5#

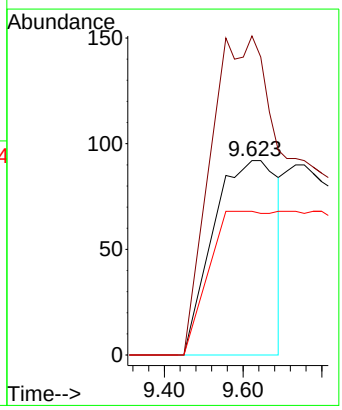


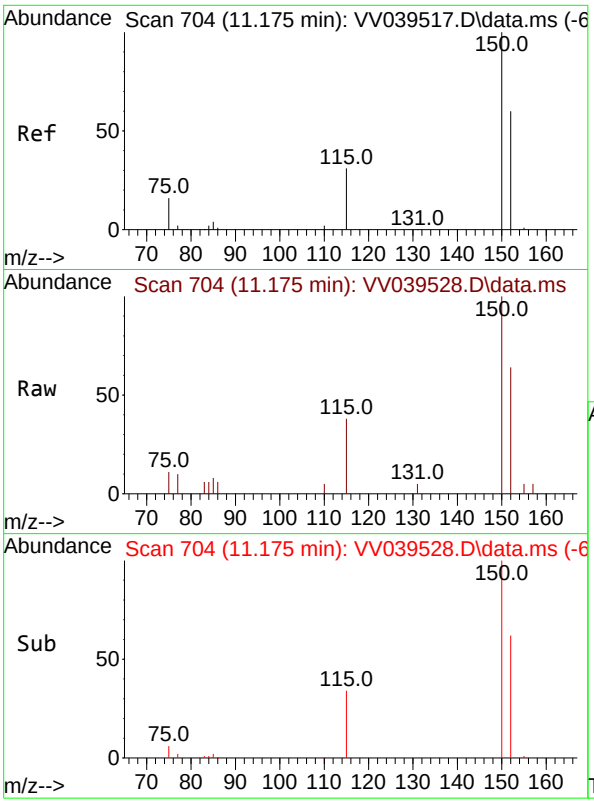


#11
1,1,2,2-Tetrachloroethane
Concen: 0.179 ug/L
RT: 9.623 min Scan# 634
Delta R.T. -0.532 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Tgt Ion: 83 Resp: 1169

Ion	Ratio	Lower	Upper
83	100		
85	270.0	51.0	76.6#
131	61.0	8.6	12.8#





#12
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.175 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV039528.D
Acq: 10 Dec 2025 14:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:152 Resp: 3749

Ion	Ratio	Lower	Upper
152	100		
115	52.1	0.0	101.6
150	157.9	0.0	396.2