Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039525.D
Acq On : 10 Dec 2025 13:01
Operator : SY/MD
Sample : Q3813-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 11 00:06:30 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	6208	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6043	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3061	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	11036	1.811	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 362.000%#			
4) 1,2-Dichloroethane-d4	4.969	65	2014	0.487	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2050	0.402	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 80.000%			
8) Toluene-d8	7.253	98	4098	0.476	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1420	0.494	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.132	62	2111	0.157	ug/L	94
6) Trichloroethene	5.828	95	61290	8.365	ug/L	96
11) 1,1,2,2-Tetrachloroethane	9.556	83	565	0.093	ug/L #	1
13) 1,2,3-Trichloropropane	10.288	75	80	0.026	ug/L #	84

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

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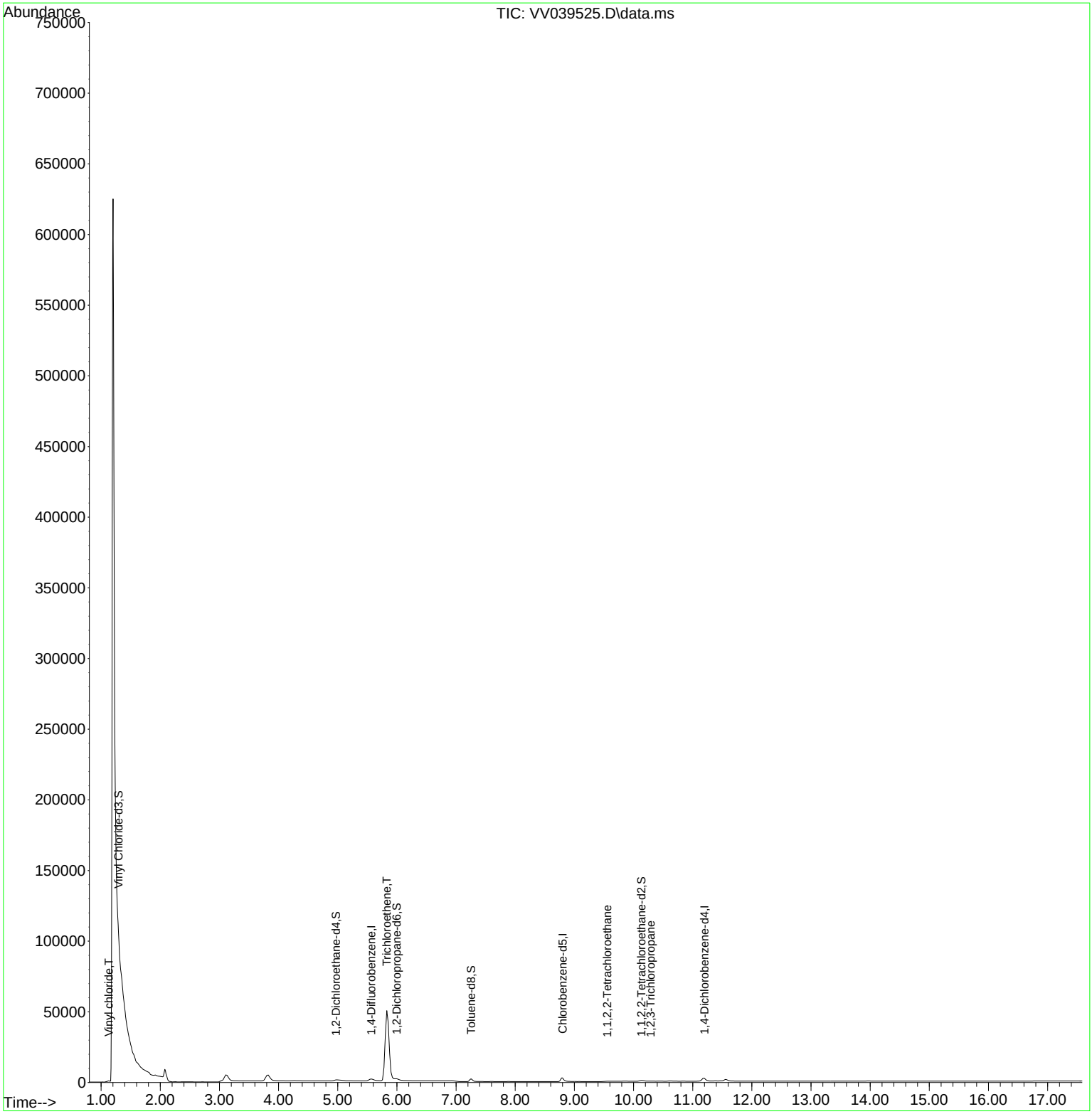
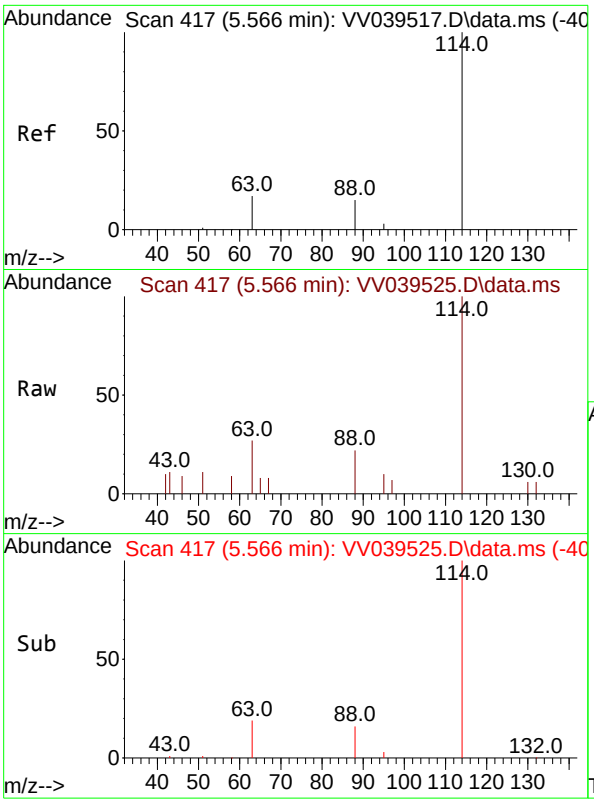


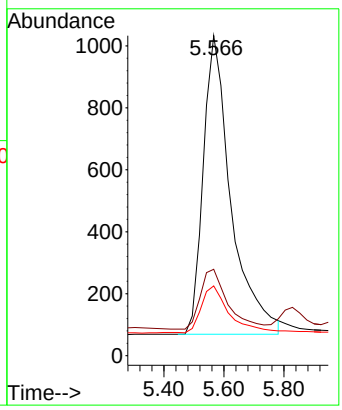


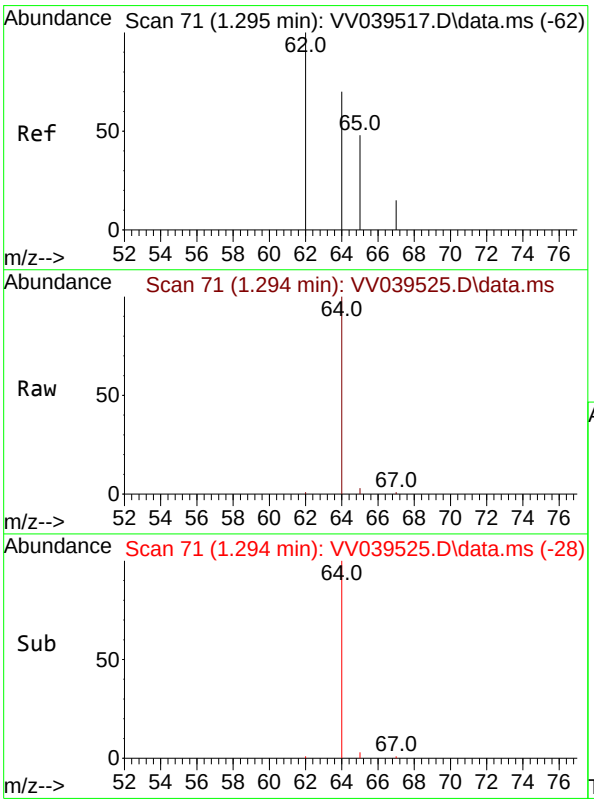
#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:114 Resp: 6208

Ion	Ratio	Lower	Upper
114	100		
63	19.5	15.0	22.4
88	16.1	12.0	18.0

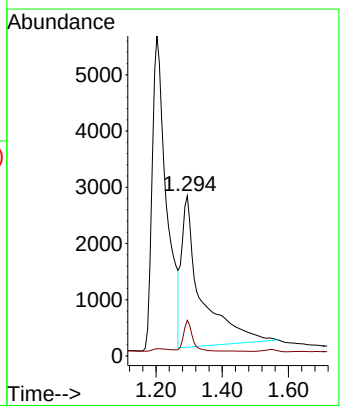


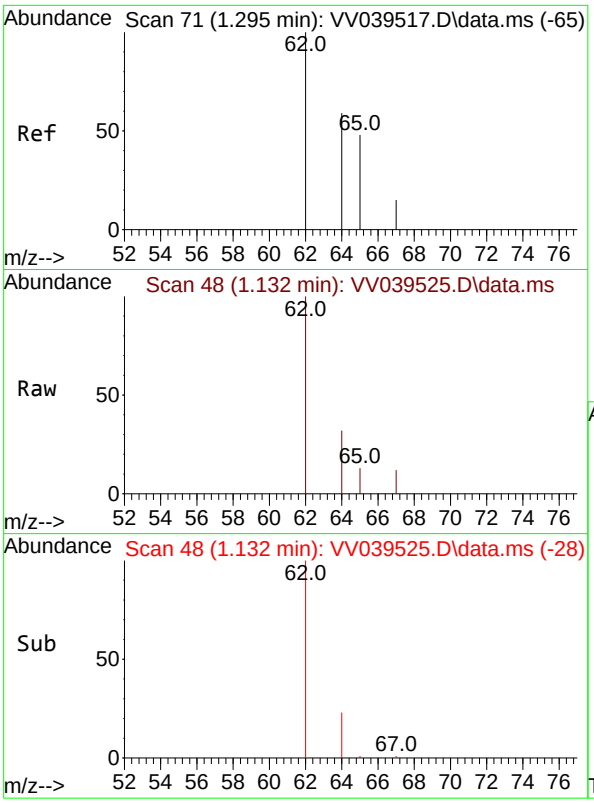


#2
Vinyl Chloride-d3
Concen: 1.811 ug/L
RT: 1.294 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Tgt Ion: 65 Resp: 11036

Ion	Ratio	Lower	Upper
65	100		
67	9.7	22.3	41.5#



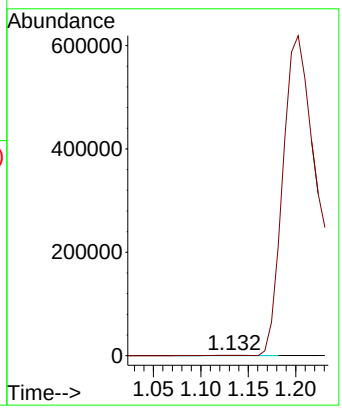


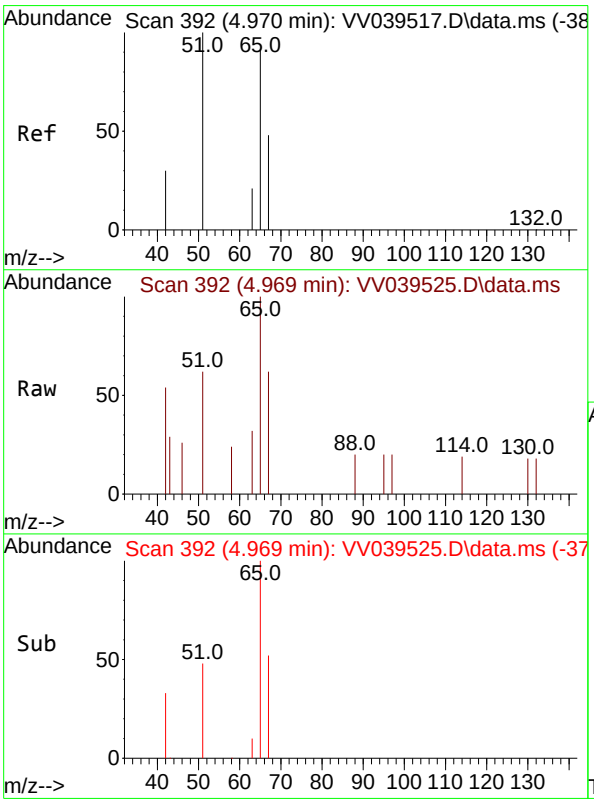
#3
Vinyl chloride
Concen: 0.157 ug/L
RT: 1.132 min Scan# 4
Delta R.T. -0.162 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2111

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.8	46.0

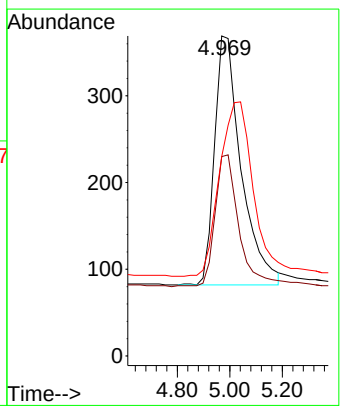


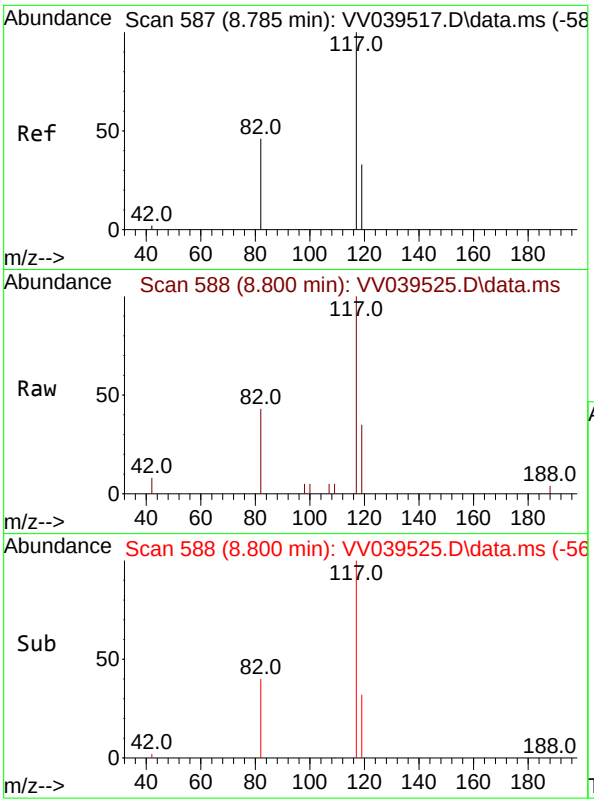


#4
1,2-Dichloroethane-d4
Concen: 0.487 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Tgt Ion: 65 Resp: 2014

Ion	Ratio	Lower	Upper
65	100		
67	47.5	32.5	60.3
51	87.3	121.4	225.6#



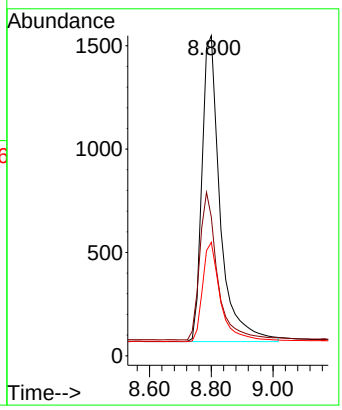


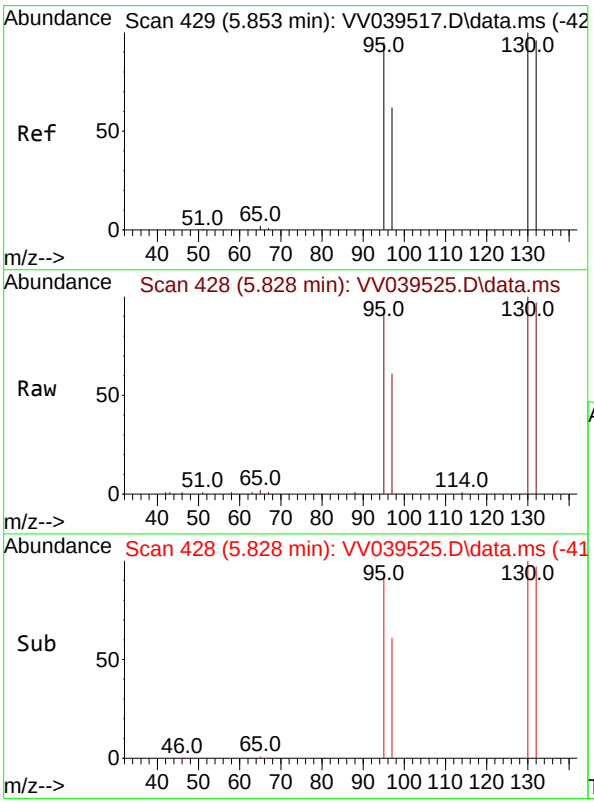
#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 5
Delta R.T. 0.015 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 6043

Ion	Ratio	Lower	Upper
117	100		
82	47.2	39.4	59.2
119	32.3	26.2	39.2

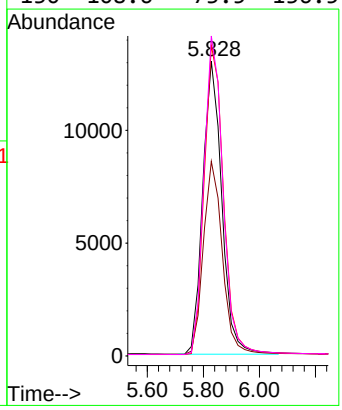


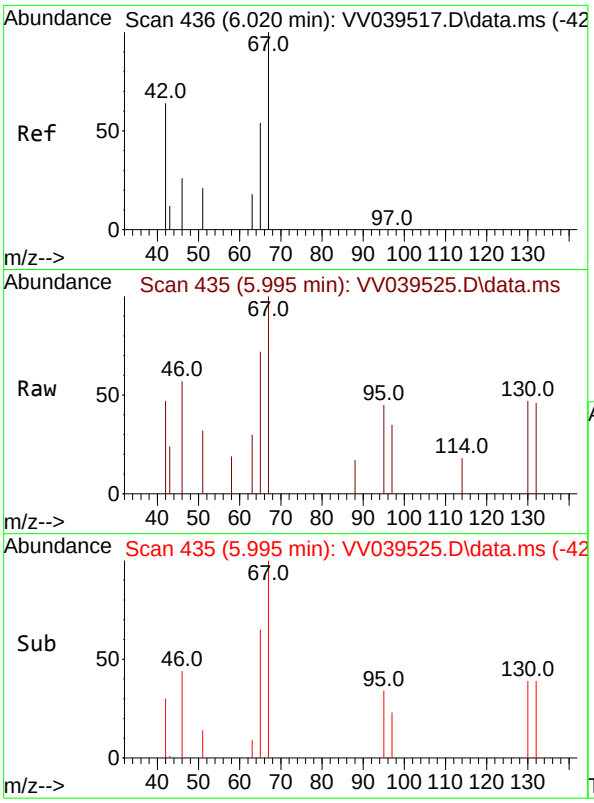


#6
Trichloroethene
Concen: 8.365 ug/L
RT: 5.828 min Scan# 428
Delta R.T. -0.024 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Tgt Ion: 95 Resp: 61290

Ion	Ratio	Lower	Upper
95	100		
97	66.0	47.7	88.7
132	105.4	70.8	131.4
130	108.6	73.5	136.5



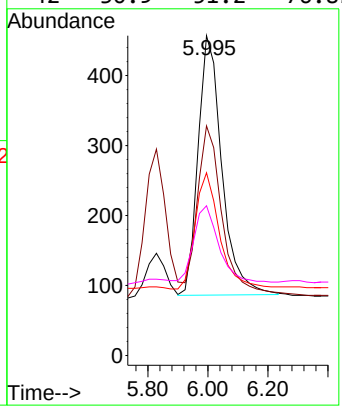


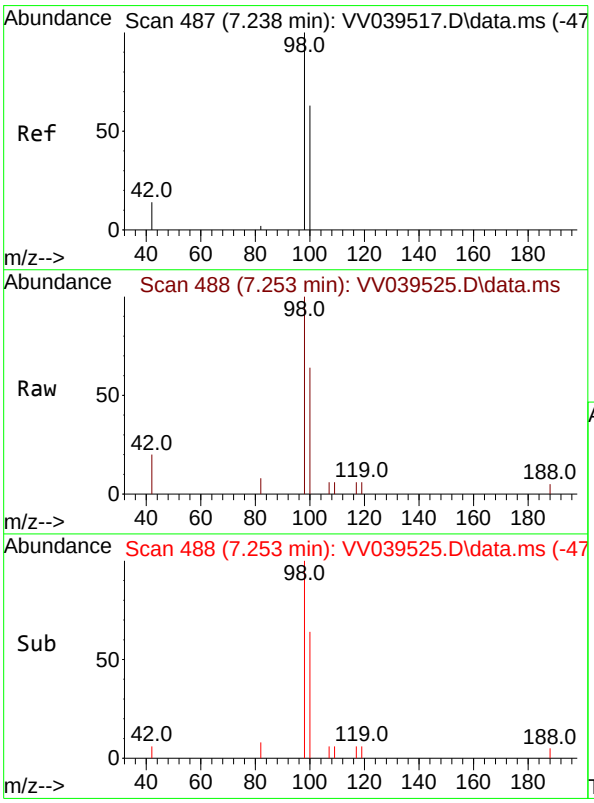
#7
1,2-Dichloropropane-d6
Concen: 0.402 ug/L
RT: 5.995 min Scan# 4
Delta R.T. -0.024 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 67 Resp: 2050

Ion	Ratio	Lower	Upper
67	100		
65	63.2	37.9	56.9#
46	46.1	27.4	41.0#
42	30.9	51.2	76.8#

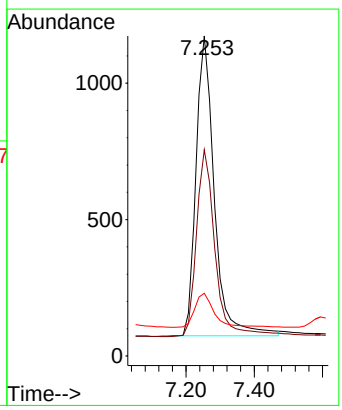


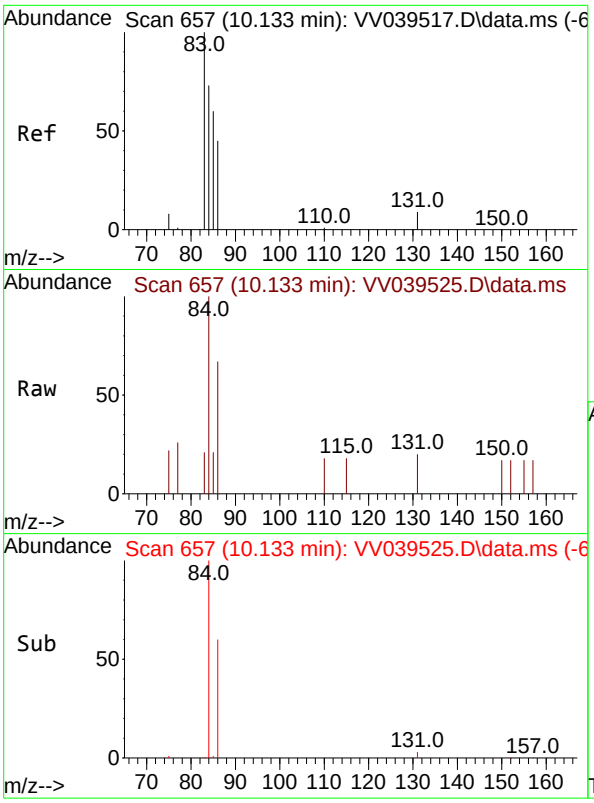


#8
Toluene-d8
Concen: 0.476 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Tgt Ion: 98 Resp: 4098

Ion	Ratio	Lower	Upper
98	100		
100	62.5	44.5	82.7
42	12.1	10.1	18.7



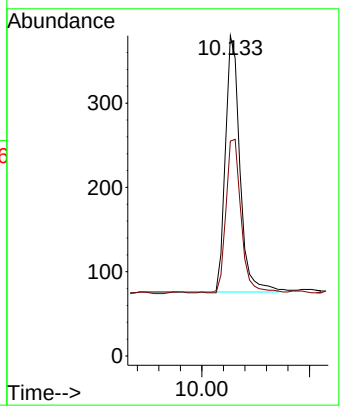


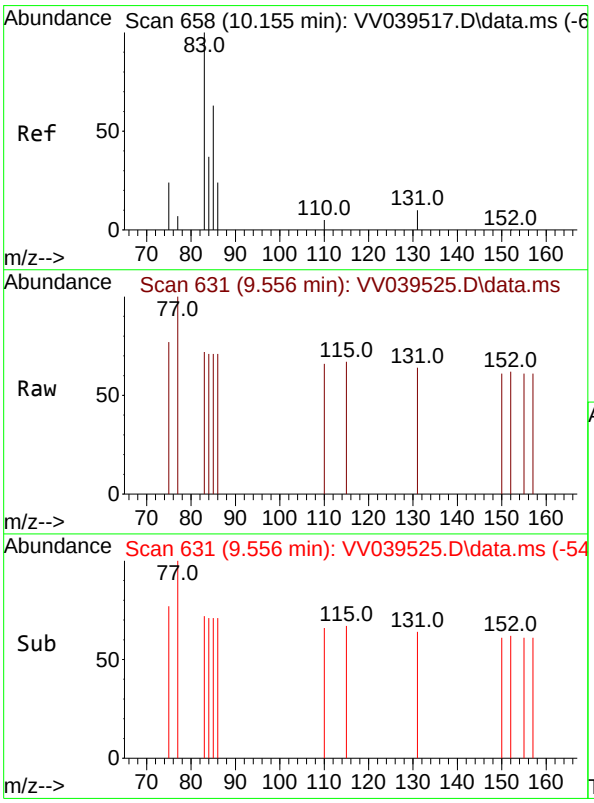
#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.494 ug/L
RT: 10.133 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1420

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.4	82.5

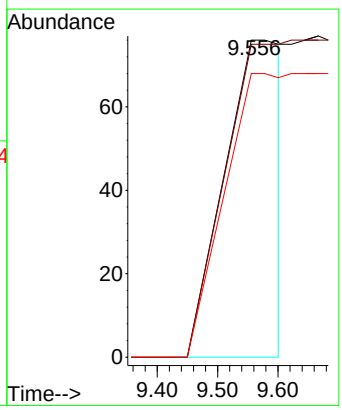


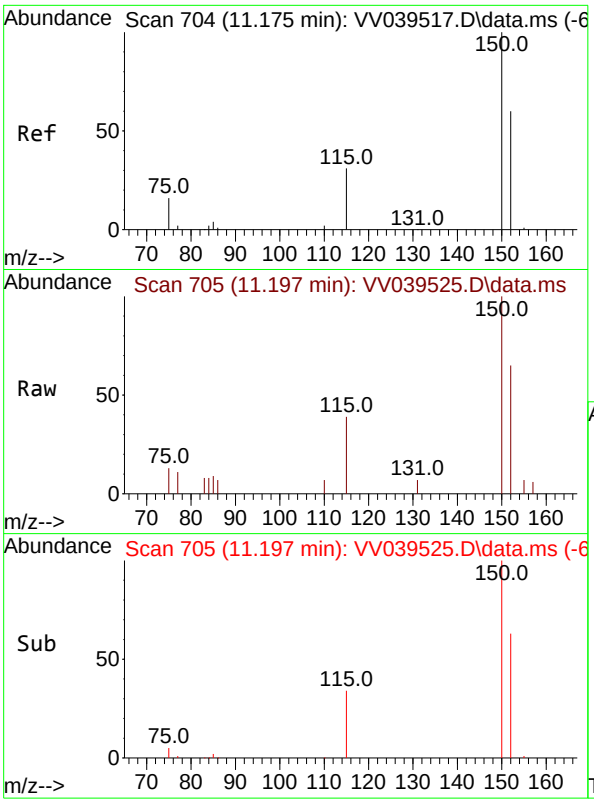


#11
1,1,2,2-Tetrachloroethane
Concen: 0.093 ug/L
RT: 9.556 min Scan# 631
Delta R.T. -0.599 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Tgt Ion: 83 Resp: 565

Ion	Ratio	Lower	Upper
83	100		
85	398.1	51.0	76.6#
131	89.6	8.6	12.8#



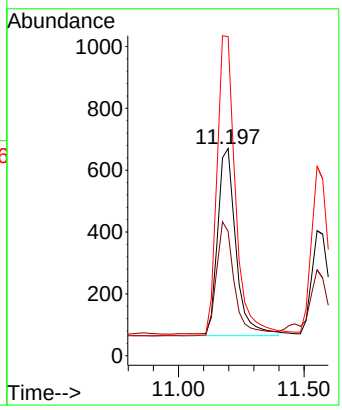


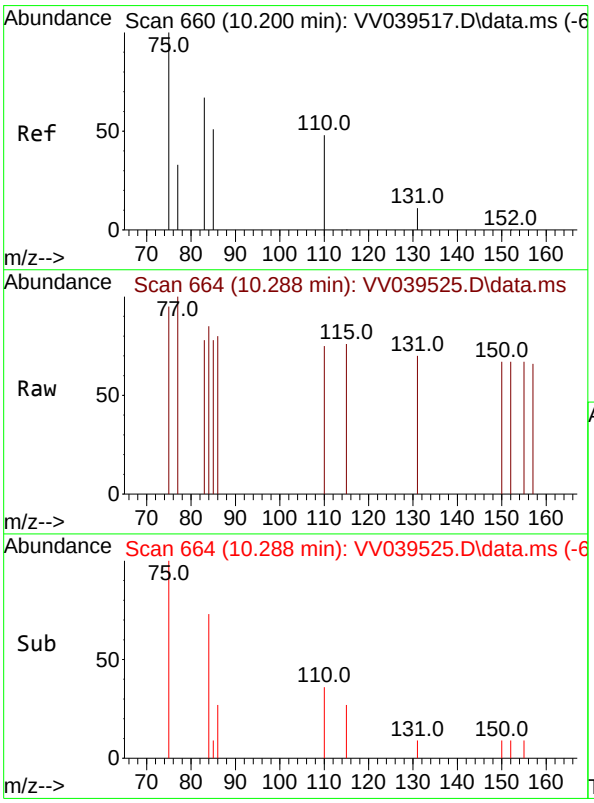
#12
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.197 min Scan# 7
Delta R.T. 0.022 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:152 Resp: 3061

Ion	Ratio	Lower	Upper
152	100		
115	56.4	0.0	101.6
150	161.7	0.0	396.2





#13
1,2,3-Trichloropropane
Concen: 0.026 ug/L
RT: 10.288 min Scan# 664
Delta R.T. 0.089 min
Lab File: VV039525.D
Acq: 10 Dec 2025 13:01

Tgt Ion: 75 Resp: 80

Ion	Ratio	Lower	Upper
75	100		
110	35.0	37.8	56.6#
77	25.0	25.6	38.4#