Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121025\
Data File : VV039522.D
Acq On : 10 Dec 2025 11:23
Operator : SY/MD
Sample : Q3788-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 11 00:05:59 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	7573	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6749	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	7636	0.500	ug/L	# 0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.287	65	4136	0.556	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 112.000%			
4) 1,2-Dichloroethane-d4	4.969	65	2145	0.425	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 86.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2430	0.427	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 86.000%			
8) Toluene-d8	7.253	98	4504	0.469	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.000%			
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1666	0.519	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.111	62	466	0.028	ug/L	87
11) 1,1,2,2-Tetrachloroethane	9.578	83	691	0.102	ug/L #	1
14) 1,2-Dibromo-3-chloropr...	12.373	75	36	0.022	ug/L #	70

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

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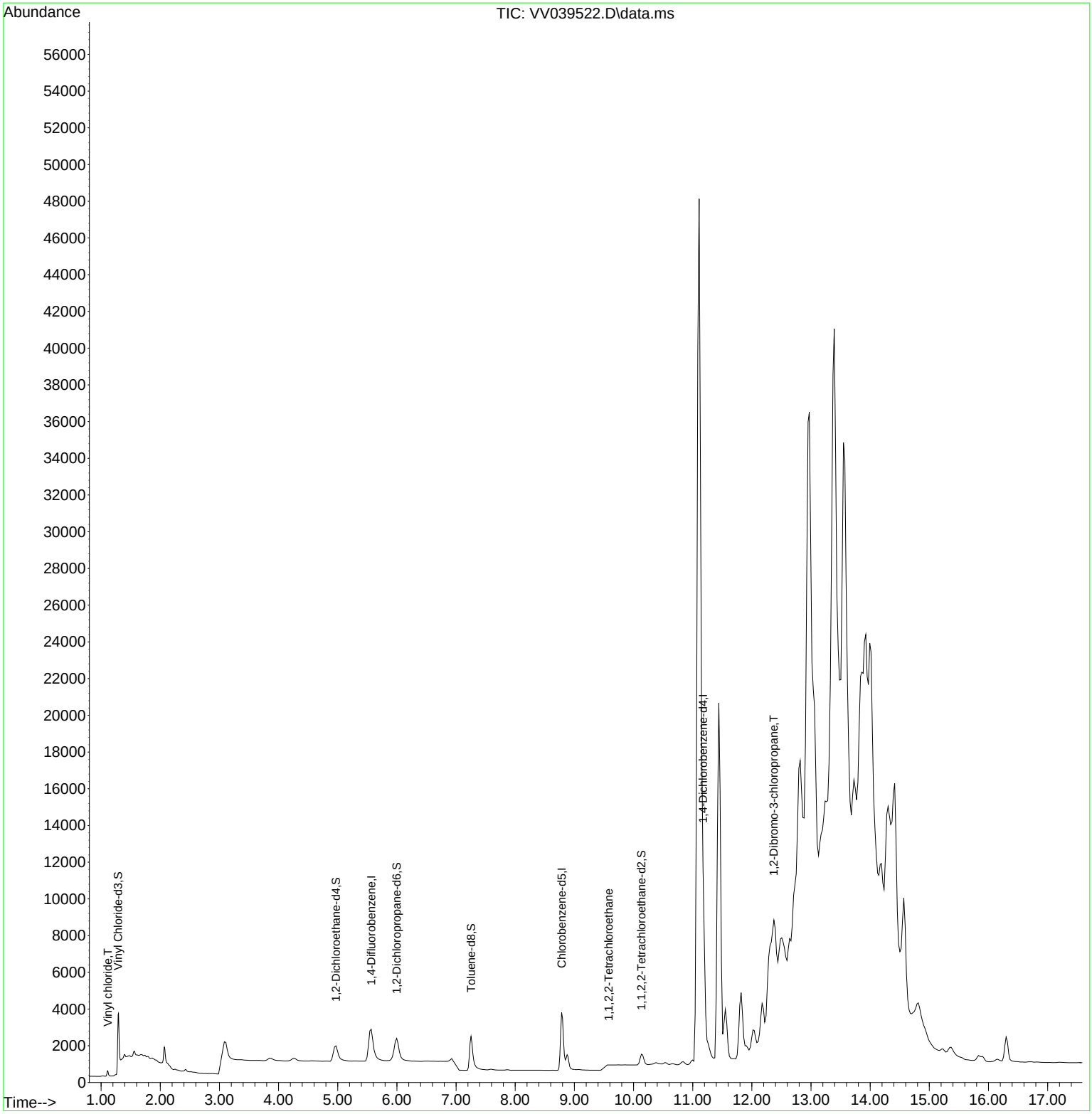
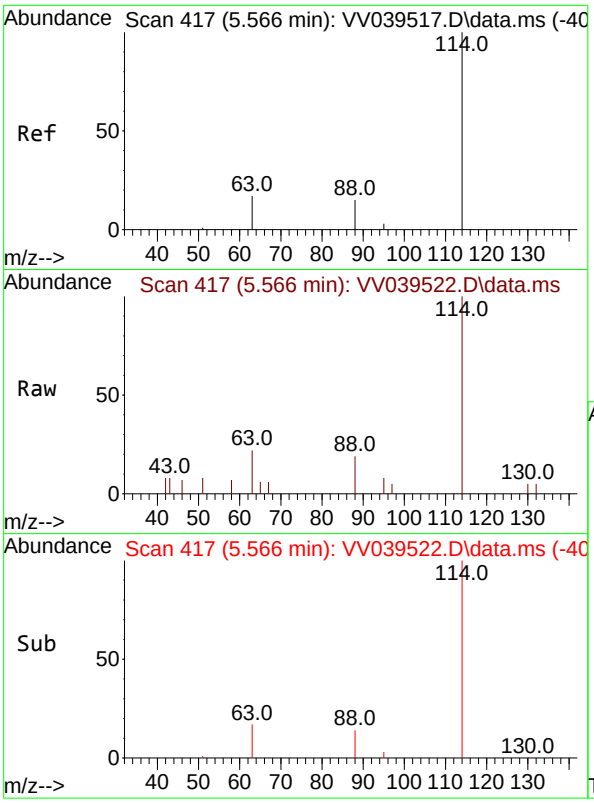


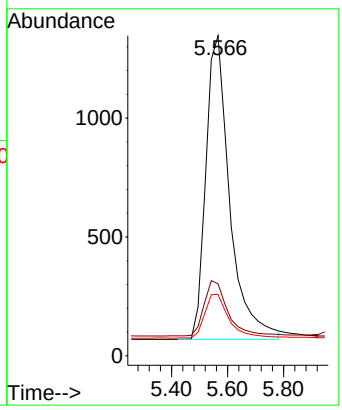


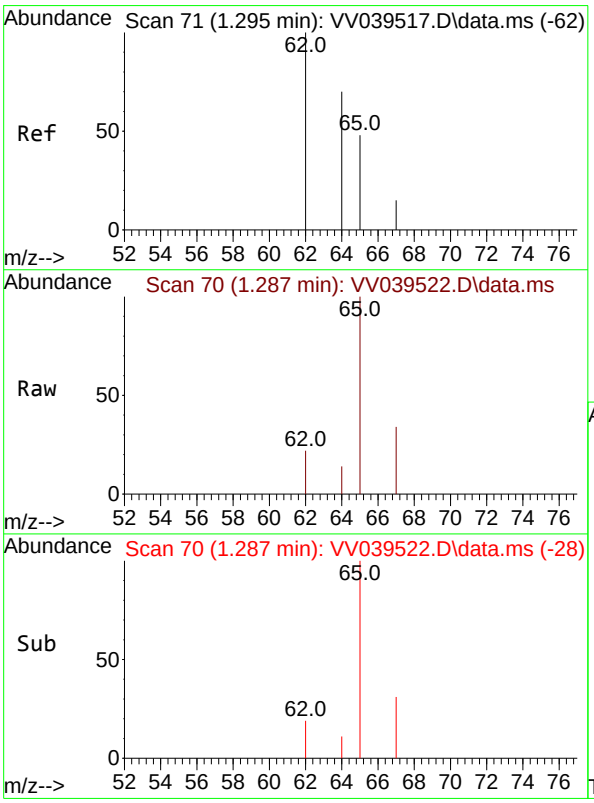
#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:114 Resp: 7573

Ion	Ratio	Lower	Upper
114	100		
63	18.2	15.0	22.4
88	14.7	12.0	18.0

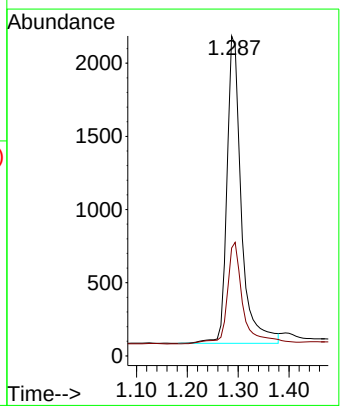


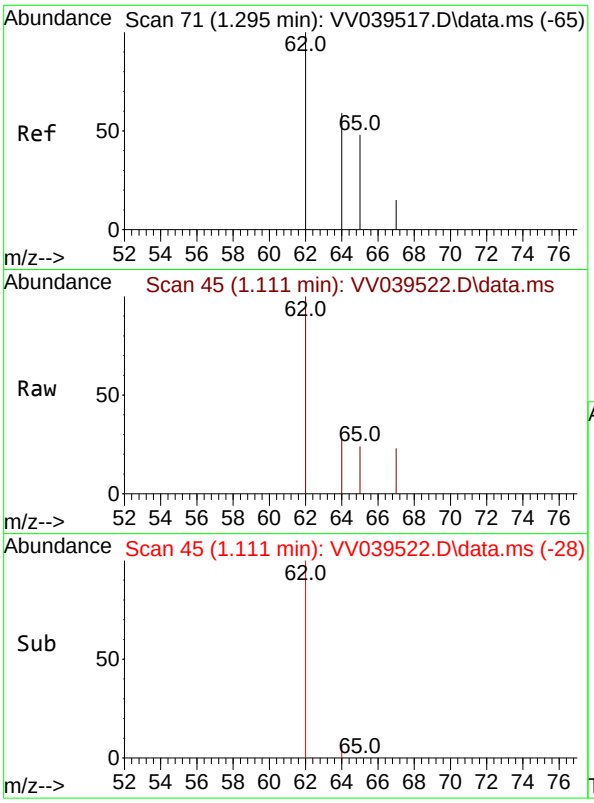


#2
Vinyl Chloride-d3
Concen: 0.556 ug/L
RT: 1.287 min Scan# 70
Delta R.T. -0.007 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Tgt Ion: 65 Resp: 4136

Ion	Ratio	Lower	Upper
65	100		
67	36.6	22.3	41.5



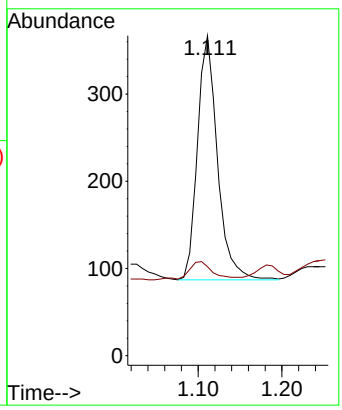


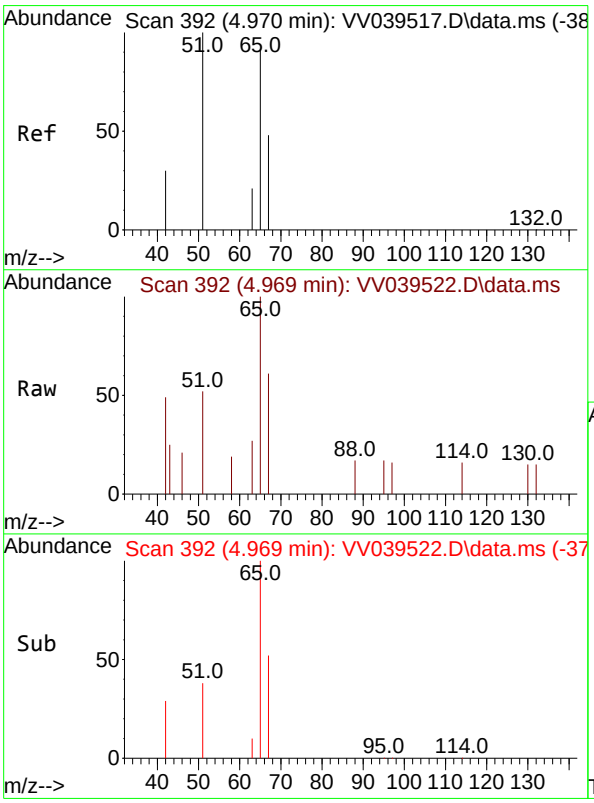
#3
Vinyl chloride
Concen: 0.028 ug/L
RT: 1.111 min Scan# 4
Delta R.T. -0.183 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 466

Ion	Ratio	Lower	Upper
62	100		
64	27.8	24.8	46.0

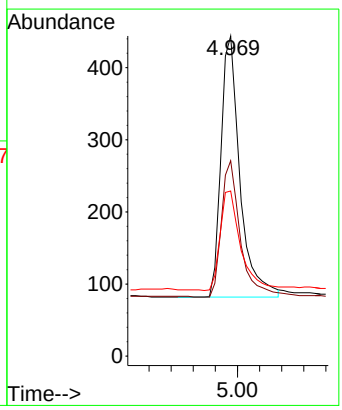


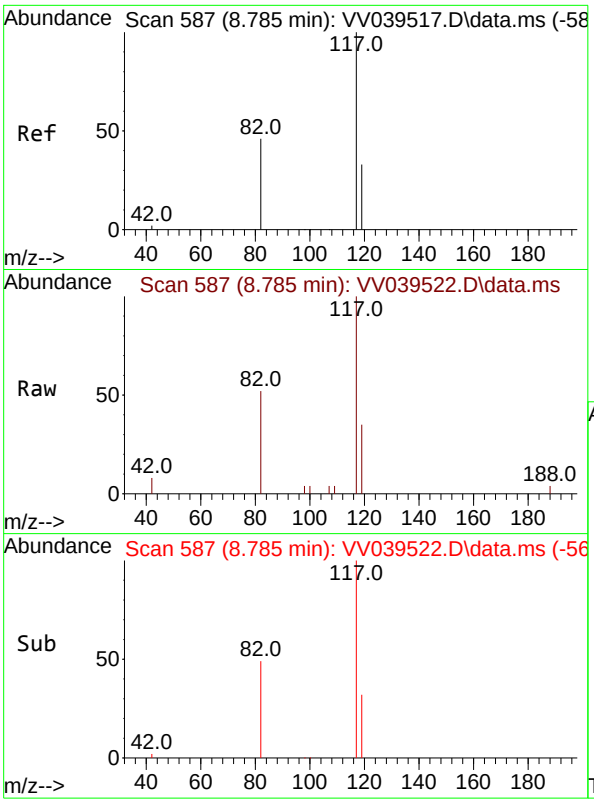


#4
1,2-Dichloroethane-d4
Concen: 0.425 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Tgt Ion: 65 Resp: 2145

Ion	Ratio	Lower	Upper
65	100		
67	52.0	32.5	60.3
51	41.6	121.4	225.6#



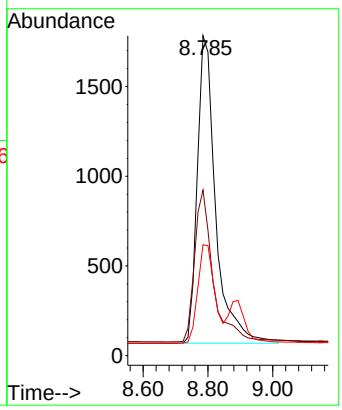


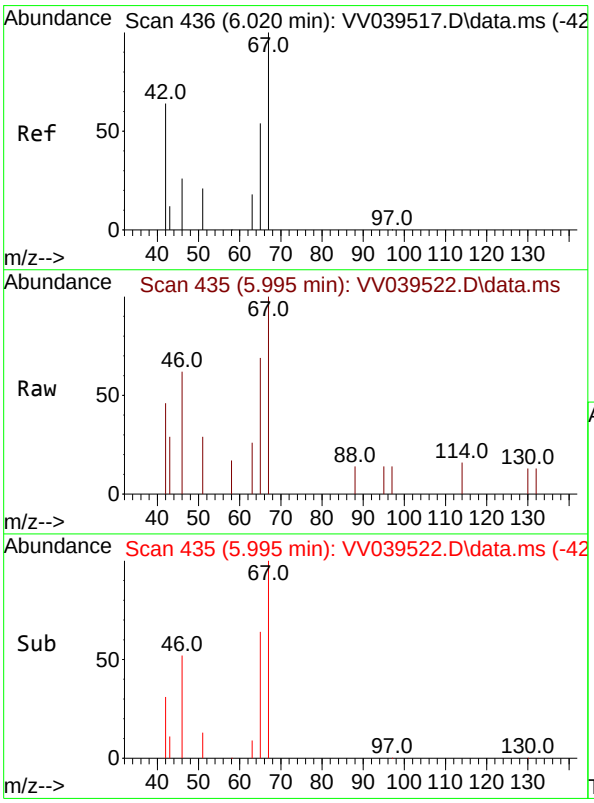
#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.785 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 6749

Ion	Ratio	Lower	Upper
117	100		
82	50.1	39.4	59.2
119	29.4	26.2	39.2

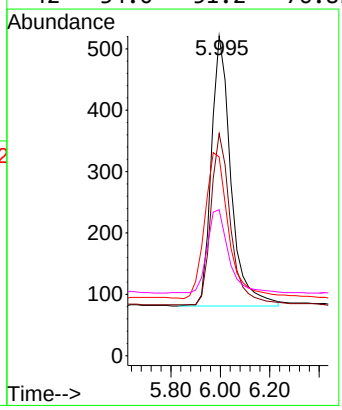


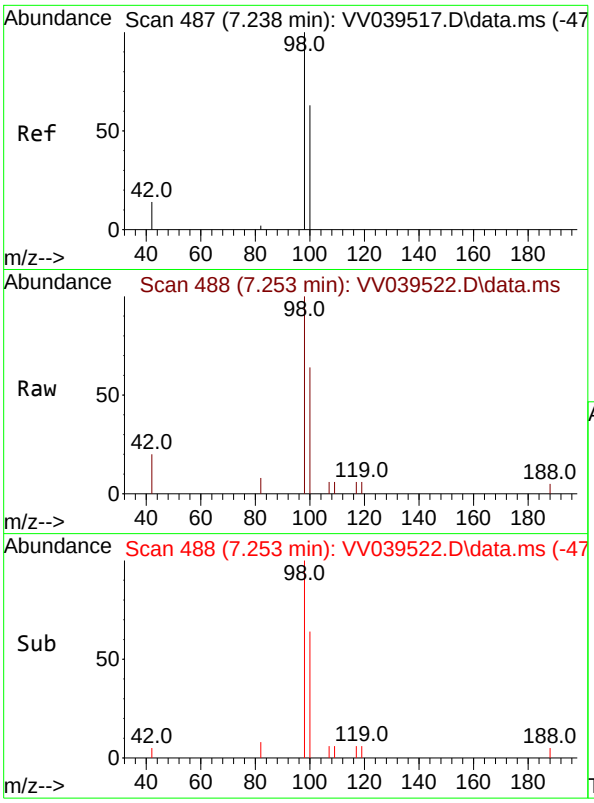


#7
1,2-Dichloropropane-d6
Concen: 0.427 ug/L
RT: 5.995 min Scan# 435
Delta R.T. -0.024 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Tgt Ion: 67 Resp: 2430

Ion	Ratio	Lower	Upper
67	100		
65	63.1	37.9	56.9#
46	65.2	27.4	41.0#
42	34.0	51.2	76.8#



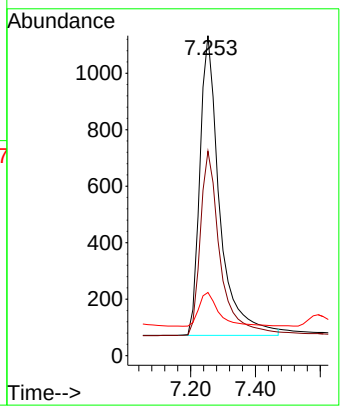


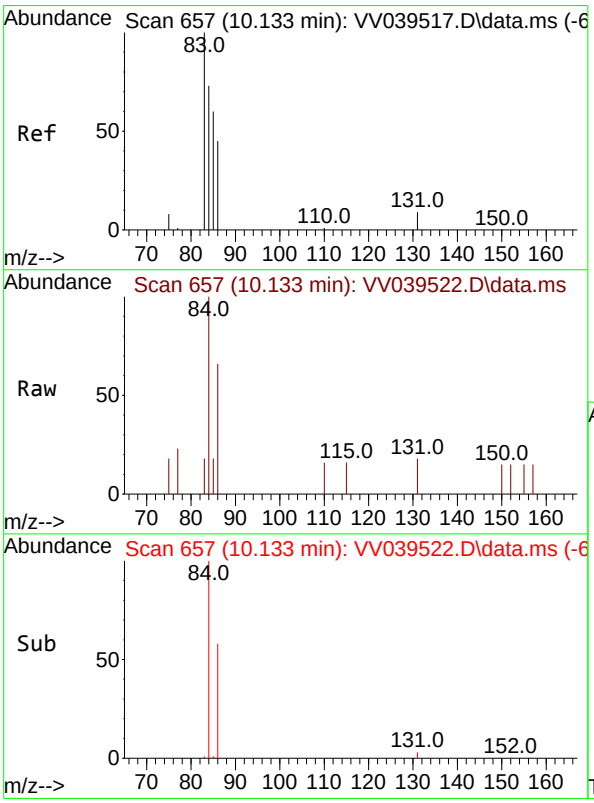
#8
Toluene-d8
Concen: 0.469 ug/L
RT: 7.253 min Scan# 4
Delta R.T. 0.015 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 98 Resp: 4504

Ion	Ratio	Lower	Upper
98	100		
100	61.2	44.5	82.7
42	11.4	10.1	18.7

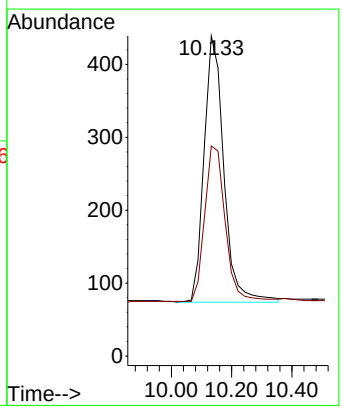


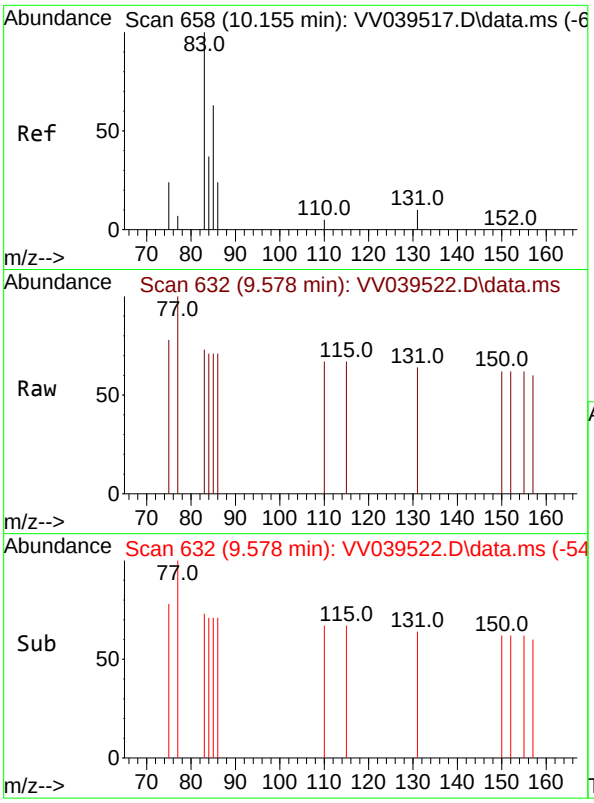


#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.519 ug/L
RT: 10.133 min Scan# 657
Delta R.T. -0.000 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Tgt Ion: 84 Resp: 1666

Ion	Ratio	Lower	Upper
84	100		
86	60.2	44.4	82.5



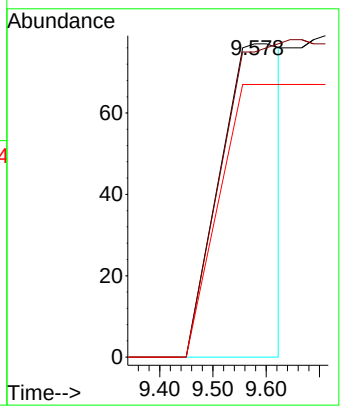


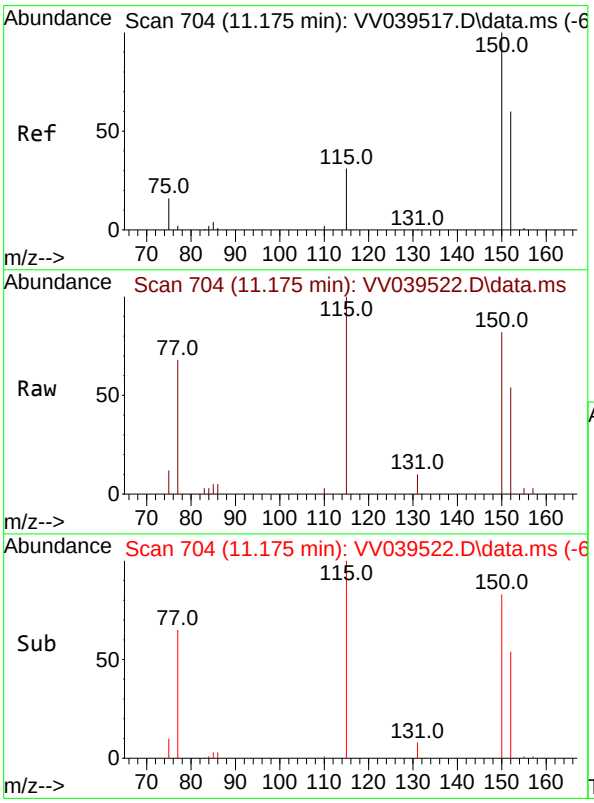
#11
1,1,2,2-Tetrachloroethane
Concen: 0.102 ug/L
RT: 9.578 min Scan# 6
Delta R.T. -0.577 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 691

Ion	Ratio	Lower	Upper
83	100		
85	269.0	51.0	76.6#
131	223.6	8.6	12.8#

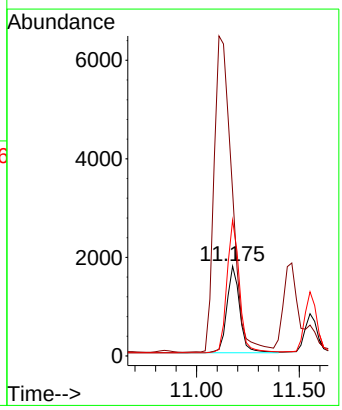


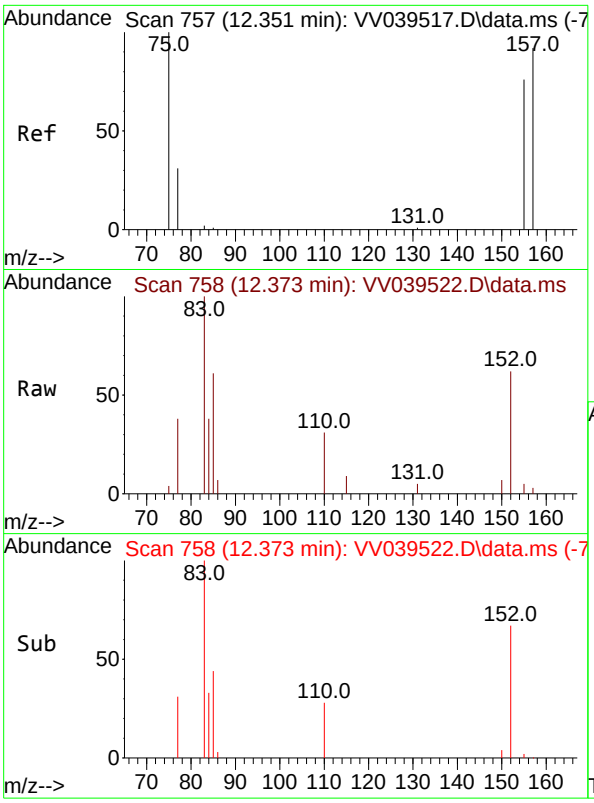


#12
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.175 min Scan# 704
Delta R.T. -0.000 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Tgt Ion:152 Resp: 7636

Ion	Ratio	Lower	Upper
152	100		
115	507.4	0.0	101.6#
150	149.4	0.0	396.2





#14
1,2-Dibromo-3-chloropropane
Concen: 0.022 ug/L
RT: 12.373 min Scan# 7
Delta R.T. 0.022 min
Lab File: VV039522.D
Acq: 10 Dec 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 36

Ion	Ratio	Lower	Upper
75	100		
157	68.0	67.8	101.6
155	113.6	61.9	92.9#