Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112525\
Data File : VV039427.D
Acq On : 25 Nov 2025 13:55
Operator : SY/MD
Sample : VV1125WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK232

Quant Time: Nov 26 04:03:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM112525.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 26 03:57:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.566	114	6417	0.500 ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6399	0.500 ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3239	0.500 ug/L	0.00
System Monitoring Compounds					
2) Vinyl Chloride-d3	1.295	65	3496	0.540 ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%		
4) 1,2-Dichloroethane-d4	4.970	65	1865	0.463 ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.000%		
7) 1,2-Dichloropropane-d6	5.996	67	2149	0.530 ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.000%		
8) Toluene-d8	7.254	98	4032	0.502 ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1462	0.513 ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%		

Target Compounds Qvalue

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

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :
VBLK232

Quant Time: Nov 26 04:03:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM112525.M
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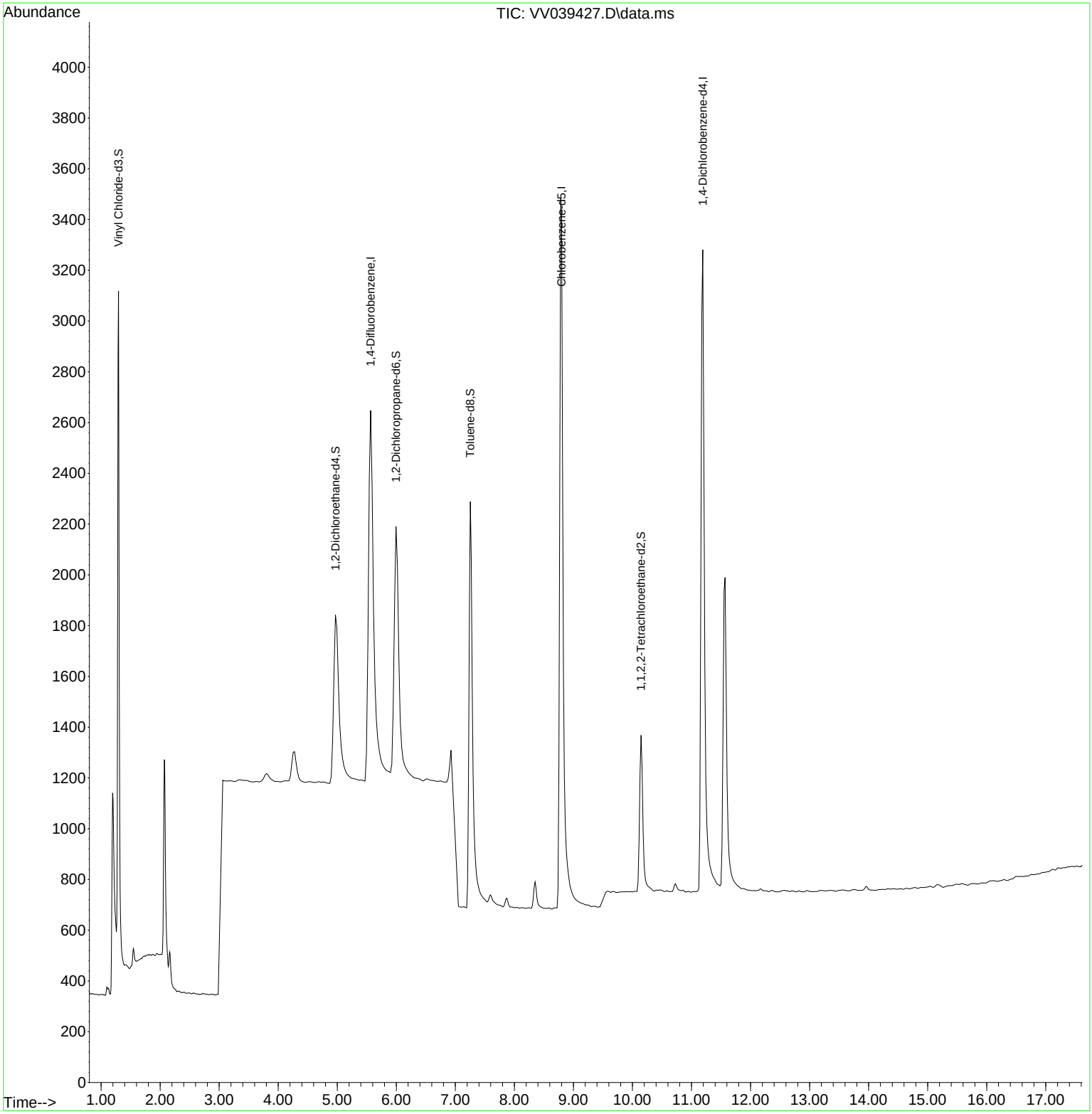
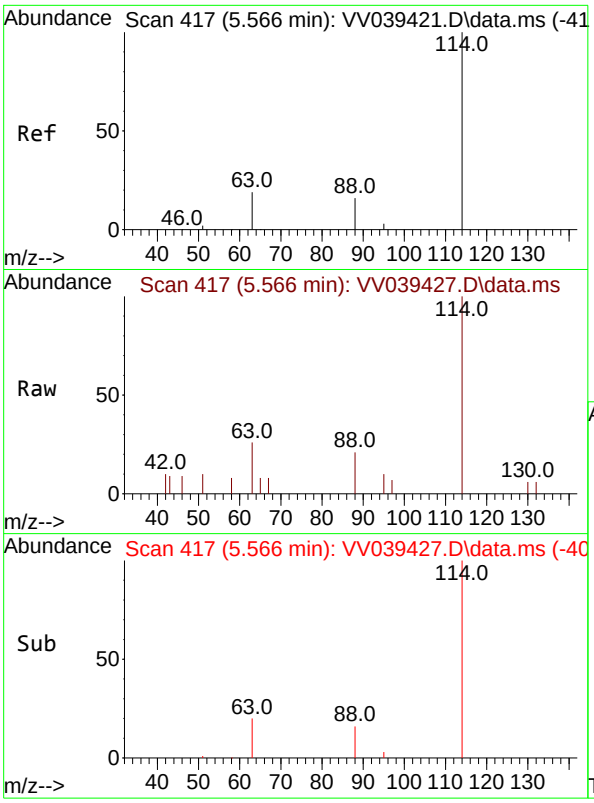


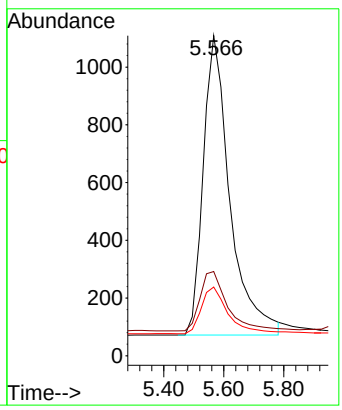


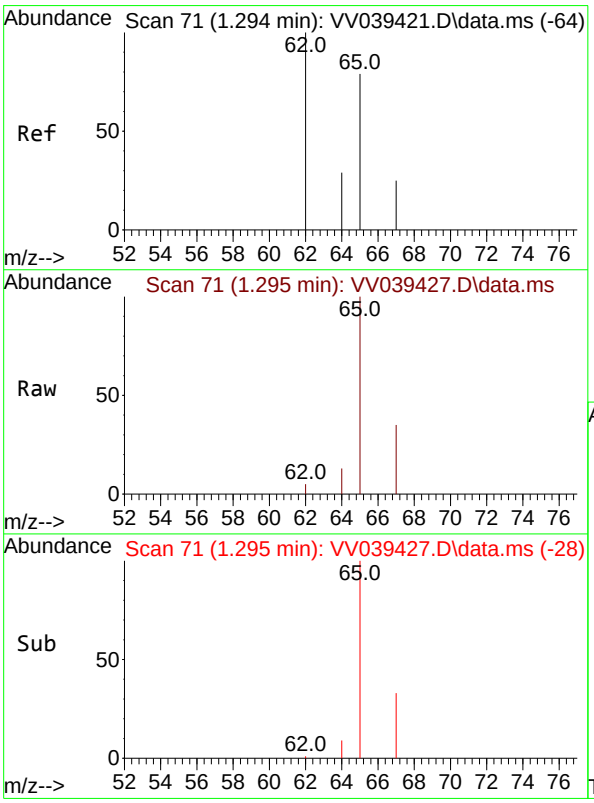
#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK232

Tgt Ion:114 Resp: 6417

Ion	Ratio	Lower	Upper
114	100		
63	20.3	15.8	23.6
88	15.7	12.4	18.6

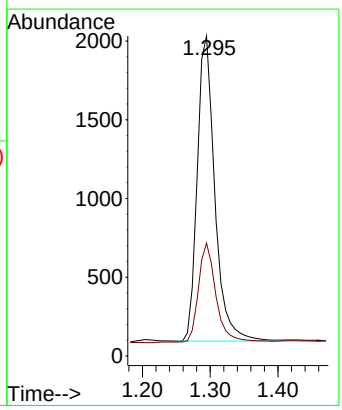


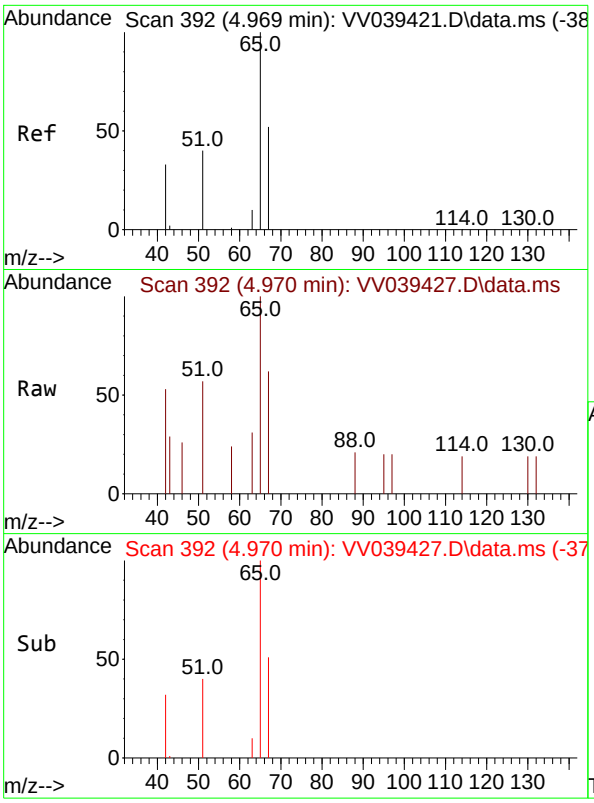


#2
Vinyl Chloride-d3
Concen: 0.540 ug/L
RT: 1.295 min Scan# 71
Delta R.T. 0.001 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Tgt Ion: 65 Resp: 3496

Ion	Ratio	Lower	Upper
65	100		
67	33.4	23.0	42.8



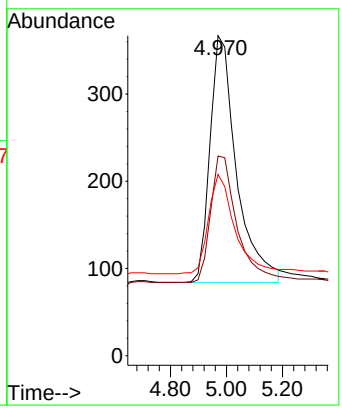


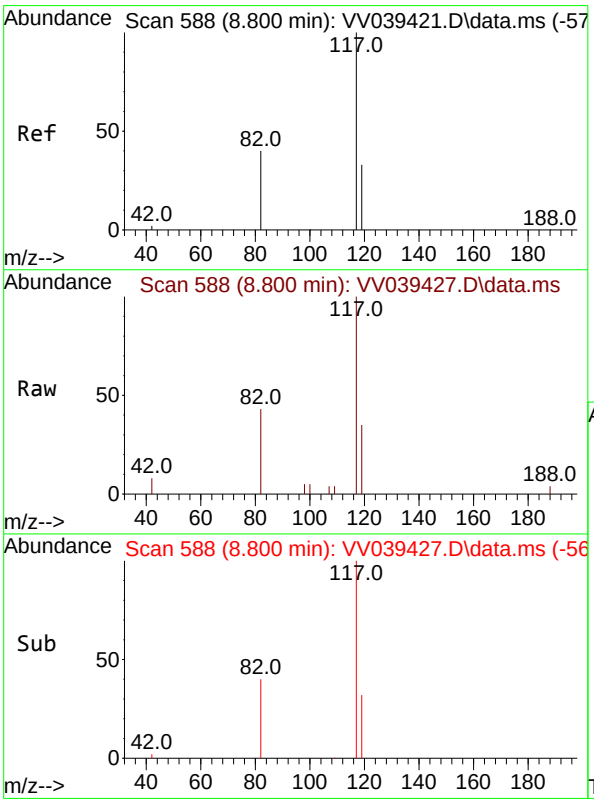
#4
1,2-Dichloroethane-d4
Concen: 0.463 ug/L
RT: 4.970 min Scan# 3
Delta R.T. 0.001 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK232

Tgt Ion: 65 Resp: 1865

Ion	Ratio	Lower	Upper
65	100		
67	51.1	37.0	68.8
51	39.8	27.8	51.6

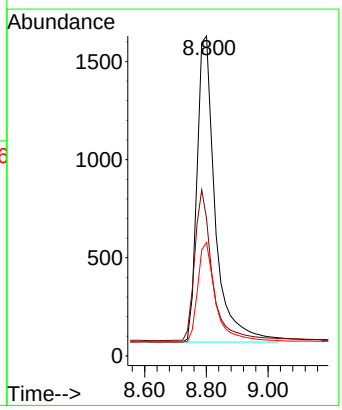


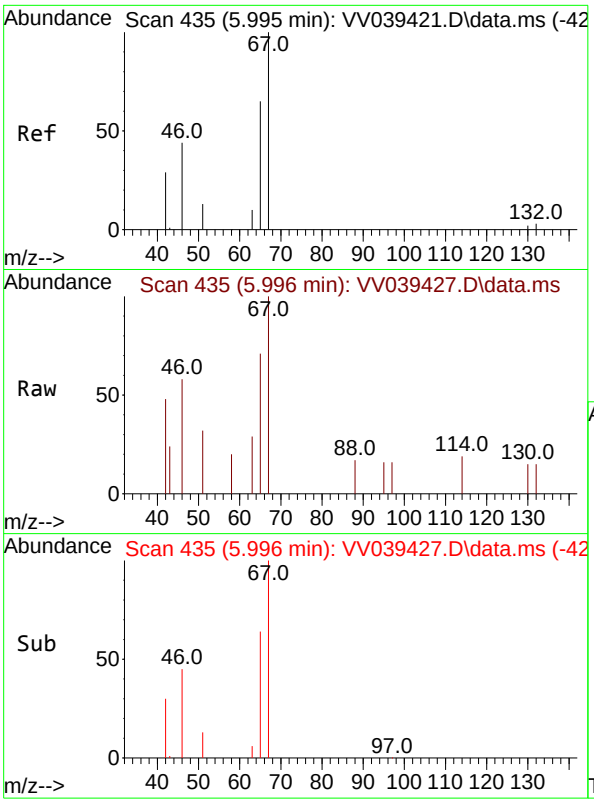


#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.000 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Tgt Ion:117 Resp: 6399

Ion	Ratio	Lower	Upper
117	100		
82	48.0	38.2	57.4
119	32.5	25.7	38.5



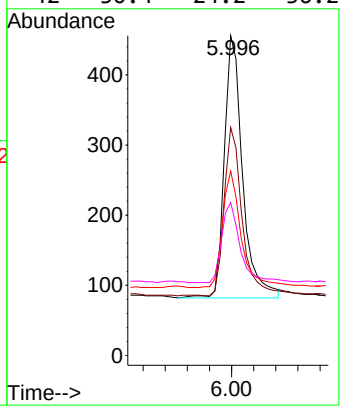


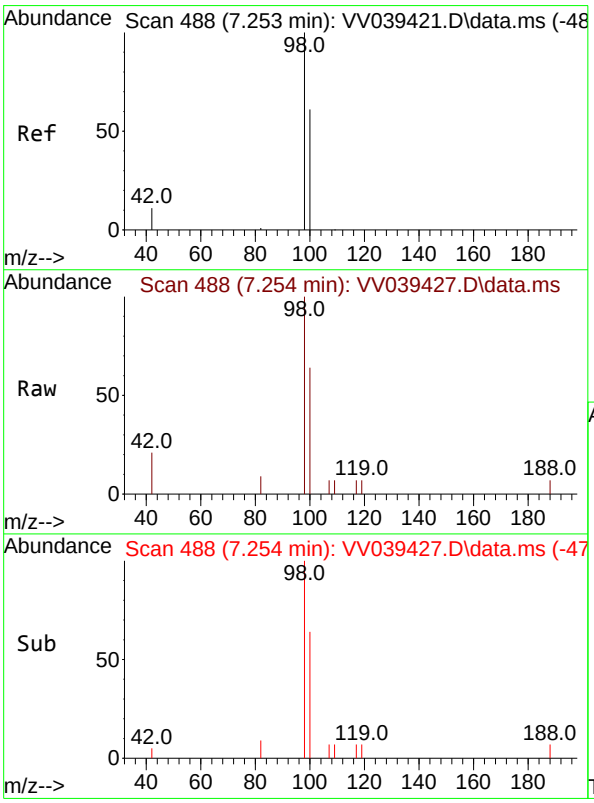
#7
1,2-Dichloropropane-d6
Concen: 0.530 ug/L
RT: 5.996 min Scan# 4
Delta R.T. 0.001 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK232

Tgt Ion: 67 Resp: 2149

Ion	Ratio	Lower	Upper
67	100		
65	62.8	49.8	74.8
46	44.6	35.8	53.6
42	30.4	24.2	36.2

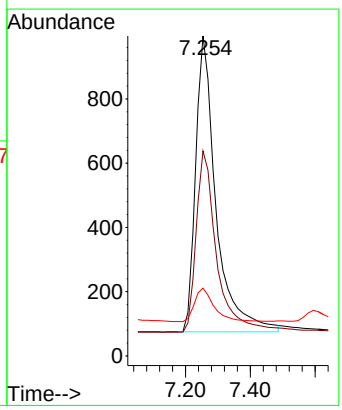


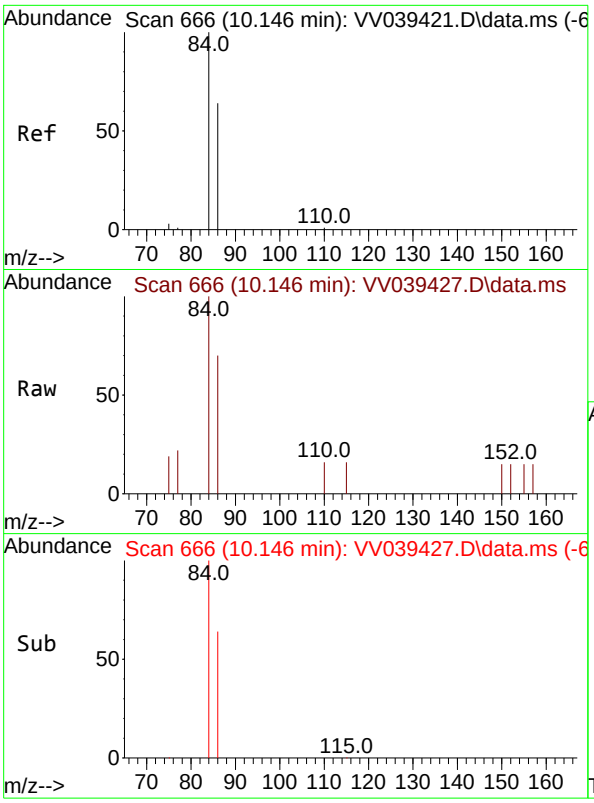


#8
Toluene-d8
Concen: 0.502 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.001 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Tgt Ion: 98 Resp: 4032

Ion	Ratio	Lower	Upper
98	100		
100	61.3	43.1	80.1
42	10.8	7.8	14.4



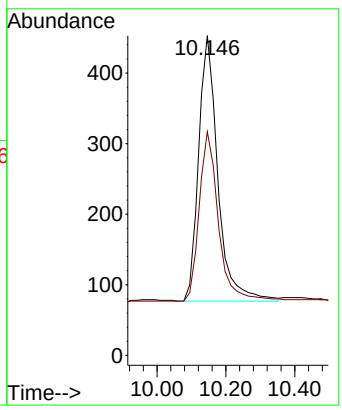


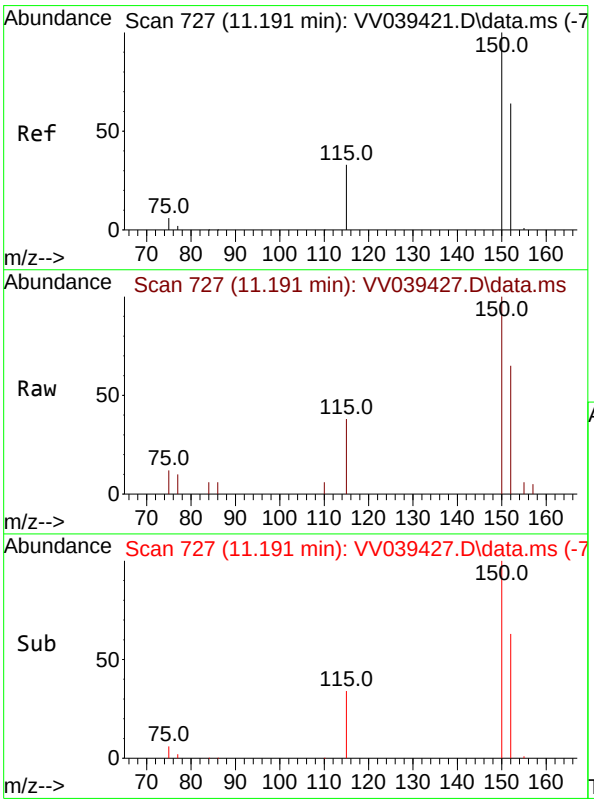
#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.513 ug/L
RT: 10.146 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK232

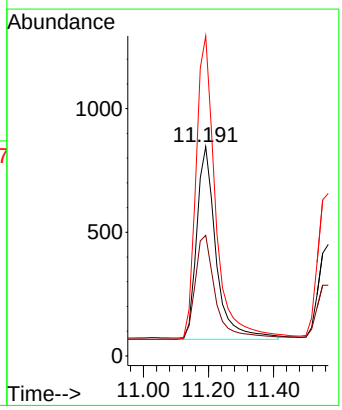
Tgt Ion: 84 Resp: 1462

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.4	84.4





#11
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.191 min Scan# 727
Delta R.T. 0.000 min
Lab File: VV039427.D
Acq: 25 Nov 2025 13:55

Tgt Ion:152 Resp: 3239

Ion	Ratio	Lower	Upper
152	100		
115	54.3	0.0	105.4
150	158.5	0.0	315.4